Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091720\
Data File : PO071412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2020 18:13
Operator : DD\AJ
Sample : L4033-05DL2 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:10:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.342	3.526	57334	37919	0.809	0.971	
2)	SA Decachlor...	9.958	8.707	103174	57382	1.106	1.042	
	Target Compounds							
3)	L1 AR-1016-1	5.647	4.751	1496019	765701	514.660	446.049	
4)	L1 AR-1016-2	5.669	4.769	2107385	1017527	493.851	420.014	
5)	L1 AR-1016-3	5.731	4.954	1353605	612822	533.614	482.819	
6)	L1 AR-1016-4	5.838	5.011	1129839	557034	527.846	527.932	
7)	L1 AR-1016-5	6.147	5.232	1360986	783527	664.914	576.078	
8)	L2 AR-1221-1	4.592	3.776	106834	44278	146.877	97.377	#
9)	L2 AR-1221-2	4.696	3.874	95789	70296	173.610	206.501	
10)	L2 AR-1221-3	4.780	3.958	644162	366754	354.379	340.913	
11)	L3 AR-1232-1	4.780	3.958	644162	366754	430.357	402.870	
12)	L3 AR-1232-2	5.354	4.769	1462974	1017527	1798.984	1016.367	#
13)	L3 AR-1232-3	5.669	4.954	2107385	612822	1229.978	1187.393	
14)	L3 AR-1232-4	5.838	5.053	1129839	577082	1358.390	1310.349	
15)	L3 AR-1232-5	5.936	5.232	928109	783527	1606.413	1509.567	
16)	L4 AR-1242-1	5.647	4.751	1496019	765701	639.234	578.861	
17)	L4 AR-1242-2	5.669	4.769	2107385	1017527	621.681	552.565	
18)	L4 AR-1242-3	5.731	4.954	1353605	612822	668.412	628.830	
19)	L4 AR-1242-4	5.838	5.053	1129839	577082	666.842	634.085	
20)	L4 AR-1242-5	6.609	5.607	1231120	831821	554.885	601.059	
21)	L5 AR-1248-1	5.647	4.751	1496019	765701	889.460	778.560	
22)	L5 AR-1248-2	5.936	5.011	928109	557034	420.372	425.240	
23)	L5 AR-1248-3	6.147	5.053	1360986	577082	517.005	470.017	
24)	L5 AR-1248-4	6.572	5.232	1286062	783527	353.903	488.629	#
25)	L5 AR-1248-5	6.609	5.648	1231120	605846	369.962	353.478	
26)	L6 AR-1254-1	6.539	5.607	1050352	831821	299.381	312.716	
27)	L6 AR-1254-2	6.769	5.766	1066794	193563	185.521	81.816	#
28)	L6 AR-1254-3	7.141	6.176	451849	278692	75.977	72.766	
29)	L6 AR-1254-4	7.437	6.416	364968	161507	62.826	58.539	
30)	L6 AR-1254-5	7.858	6.837	756040	382781	135.531	100.815	#
31)	L7 AR-1260-1	7.304	6.313	312283	242481	68.870	87.033	#
32)	L7 AR-1260-2	7.570	6.513	574468	270292	82.404	74.774	
33)	L7 AR-1260-3	7.928	6.658	464885	242131	76.710	75.034	
34)	L7 AR-1260-4	8.155	7.135	505625	216423	88.329	74.709	
35)	L7 AR-1260-5	8.470	7.387	927646	484634	73.156	63.914	
36)	L8 AR-1262-1	7.928	6.837	464885	382781	54.797	189.739	#
37)	L8 AR-1262-2	8.470	7.387	927646	484634	64.260	62.139	
38)	L8 AR-1262-3	8.738	7.666	167828	110209	18.885	33.029	#
39)	L8 AR-1262-4	8.803	7.727	294174	345037	46.266	59.480	#
40)	L8 AR-1262-5	9.371	8.226	134141	91137	29.829	32.438	
41)	L9 AR-1268-1	8.738	7.666	167828	110209	9.902	11.237	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091720\
Data File : PO071412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2020 18:13
Operator : DD\AJ
Sample : L4033-05DL2 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:10:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.803f	7.727	294174	345037	21.043	40.208 #
44) L9	AR-1268-4	9.371	8.226	134141	91137	26.126	28.683

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

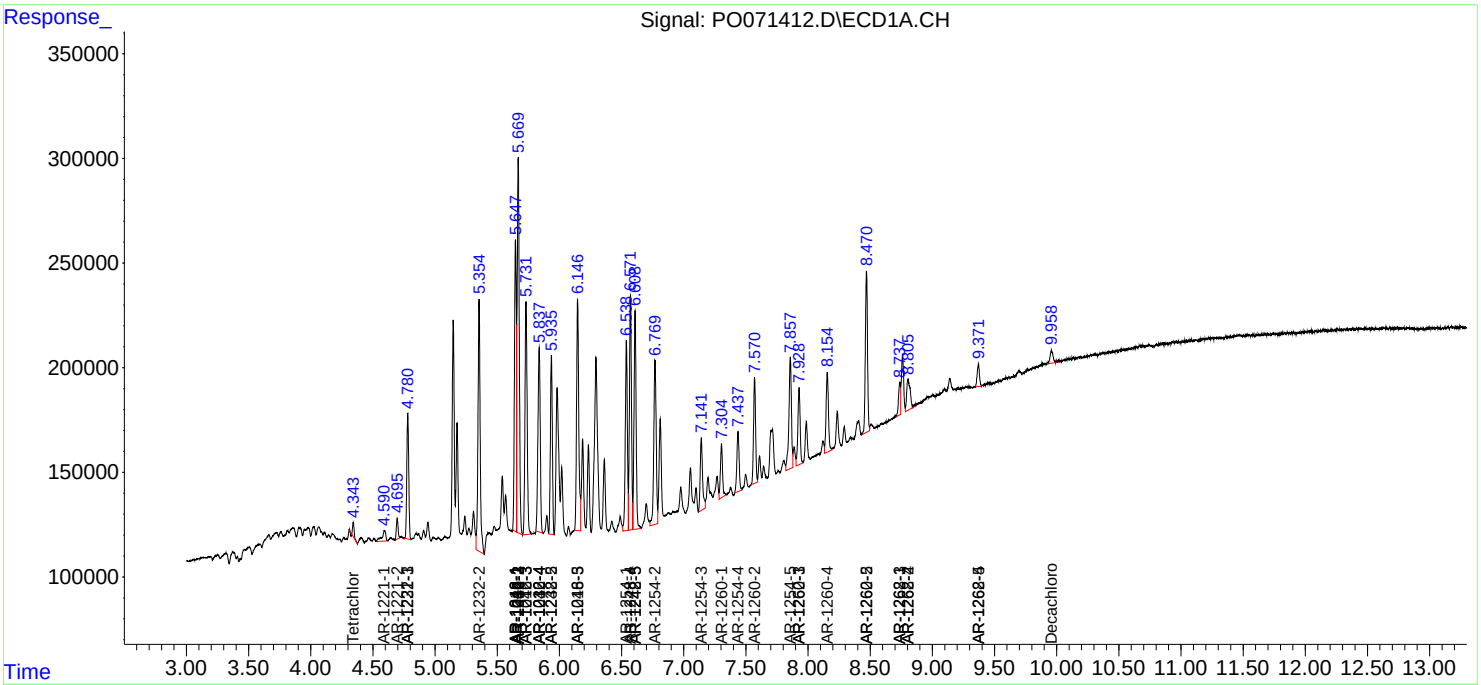
Quantitation Report (Not Reviewed)

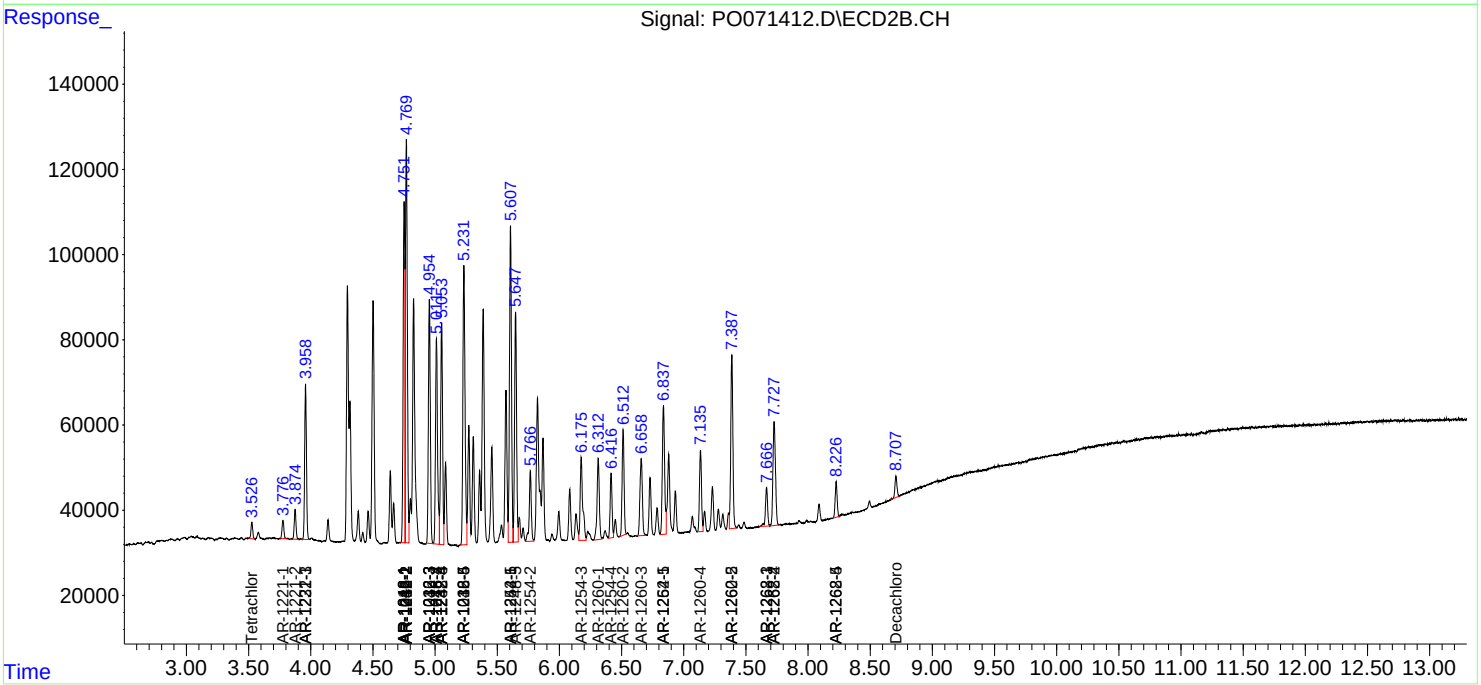
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091720\
Data File : PO071412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2020 18:13
Operator : DD\AJ
Sample : L4033-05DL2 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

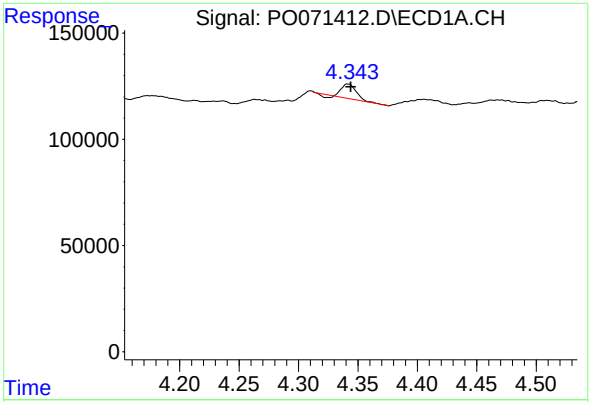
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:10:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



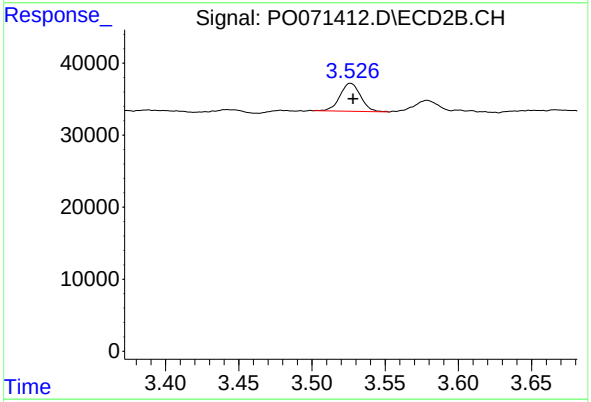




#1 Tetrachloro-m-xylene

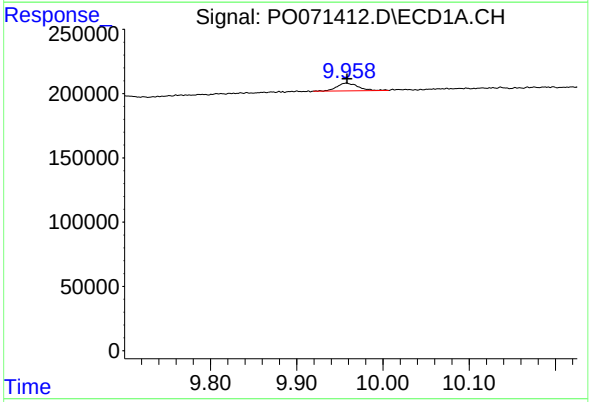
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 57334
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



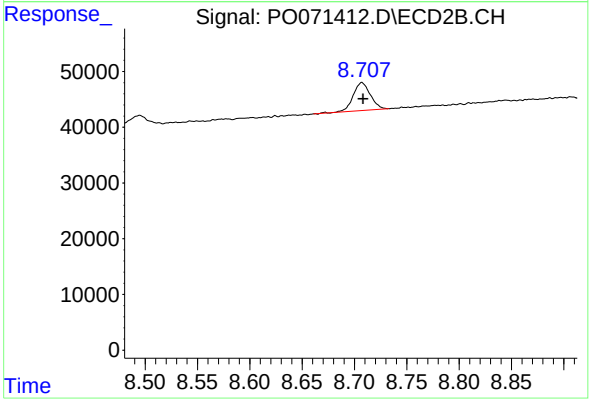
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.002 min
Response: 37919
Conc: 0.97 ng/ml



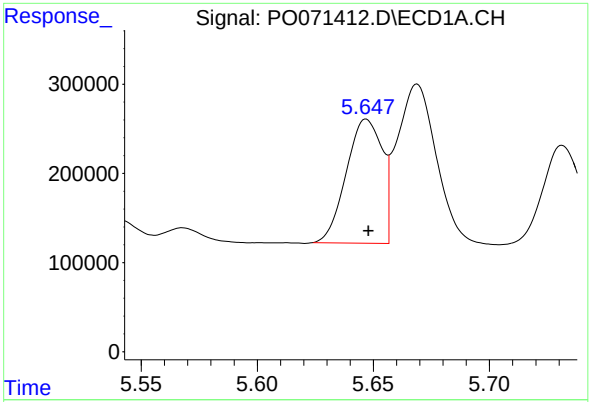
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 103174
Conc: 1.11 ng/ml



#2 Decachlorobiphenyl

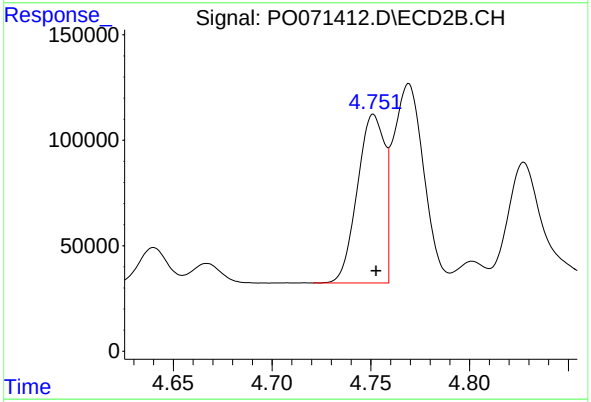
R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 57382
Conc: 1.04 ng/ml



#3 AR-1016-1

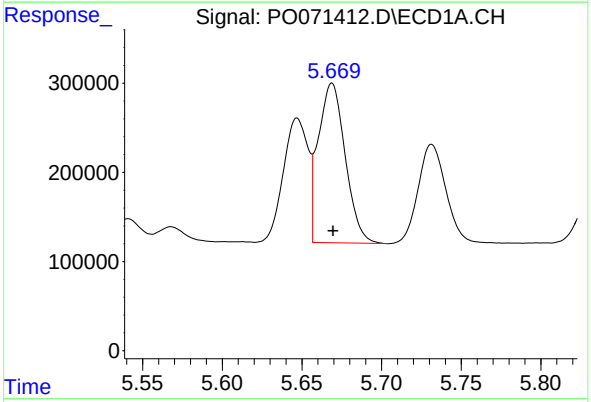
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1496019
Conc: 514.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



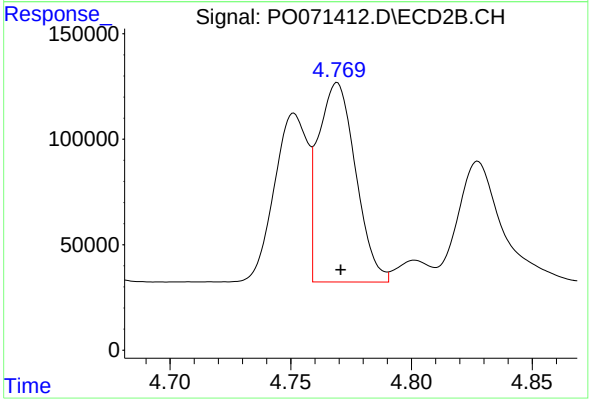
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 765701
Conc: 446.05 ng/ml



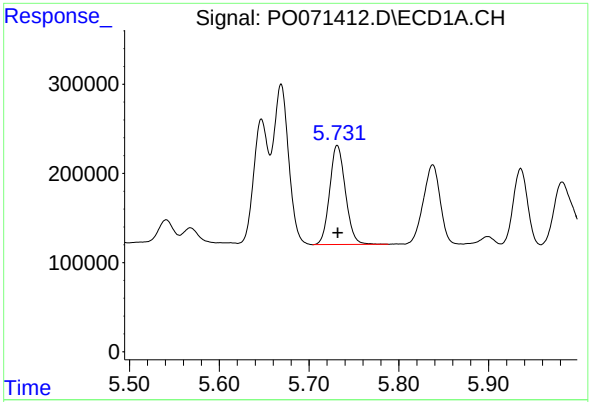
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2107385
Conc: 493.85 ng/ml



#4 AR-1016-2

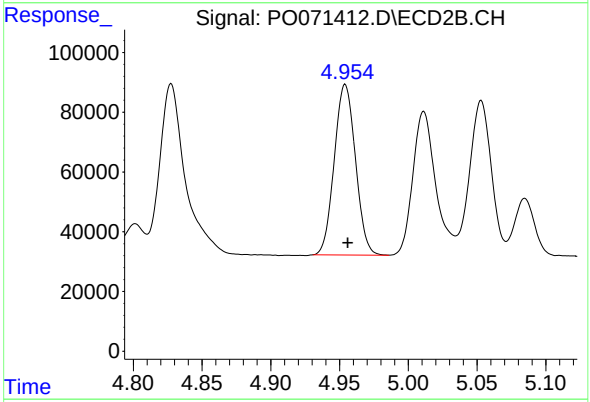
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1017527
Conc: 420.01 ng/ml



#5 AR-1016-3

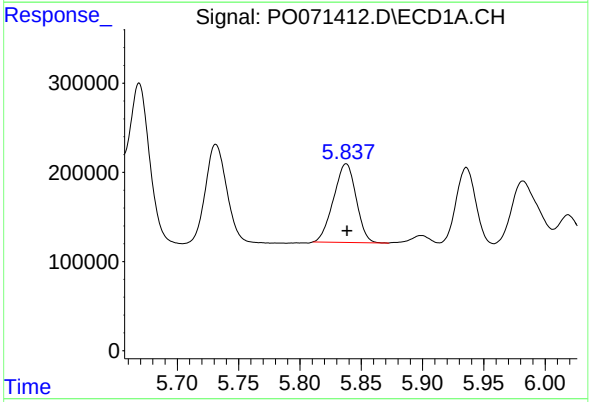
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1353605
Conc: 533.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



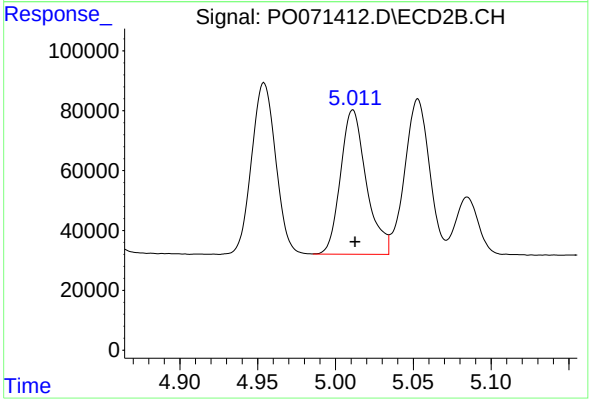
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 612822
Conc: 482.82 ng/ml



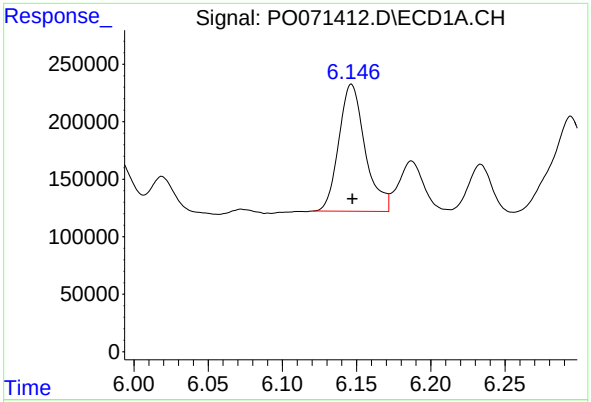
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1129839
Conc: 527.85 ng/ml



#6 AR-1016-4

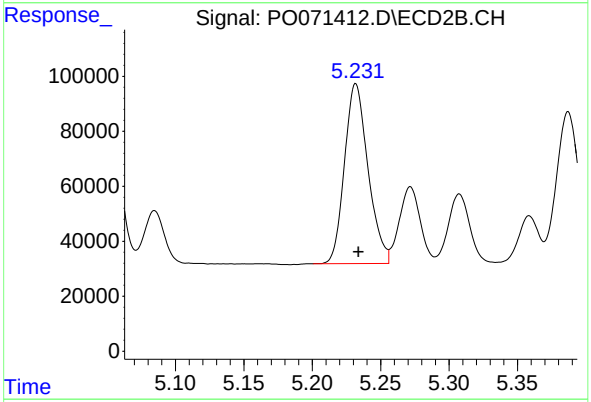
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 557034
Conc: 527.93 ng/ml



#7 AR-1016-5

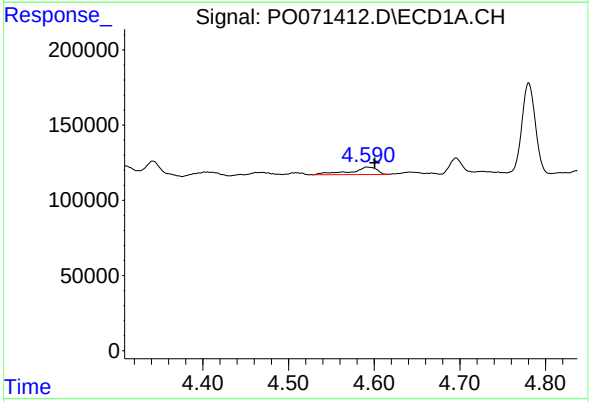
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1360986
Conc: 664.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



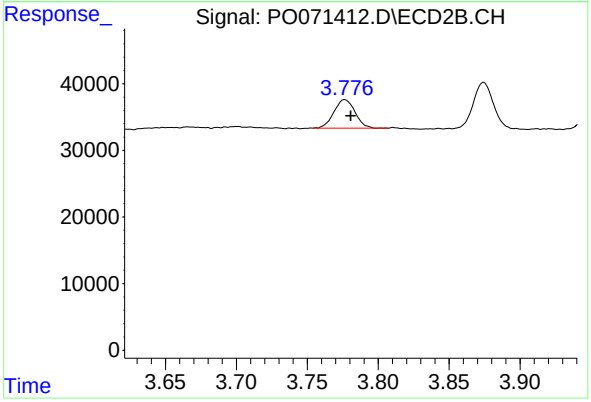
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 783527
Conc: 576.08 ng/ml



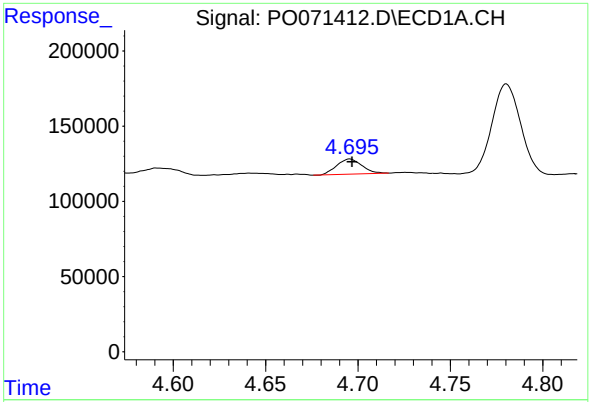
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 106834
Conc: 146.88 ng/ml



#8 AR-1221-1

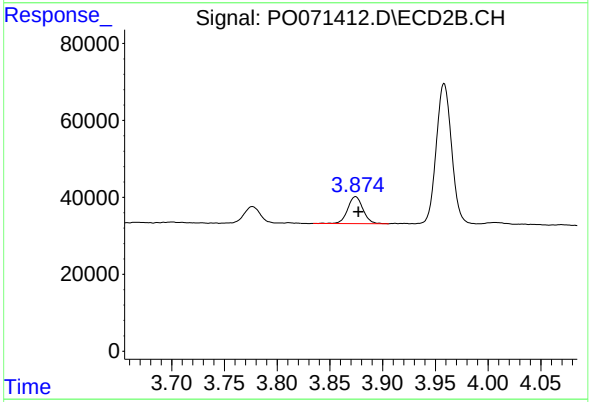
R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 44278
Conc: 97.38 ng/ml



#9 AR-1221-2

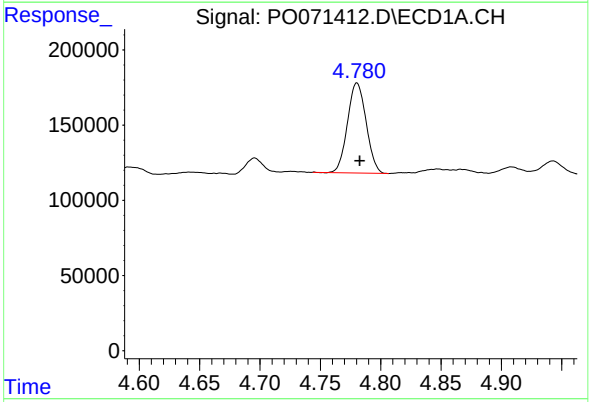
R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 95789
Conc: 173.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



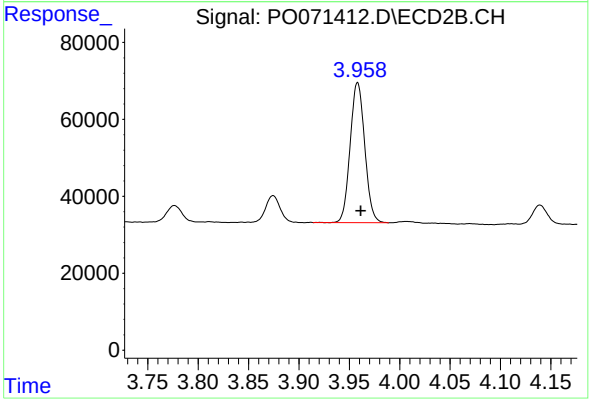
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 70296
Conc: 206.50 ng/ml



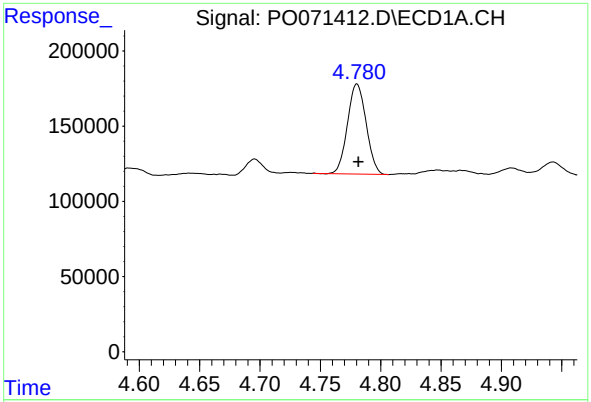
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 644162
Conc: 354.38 ng/ml



#10 AR-1221-3

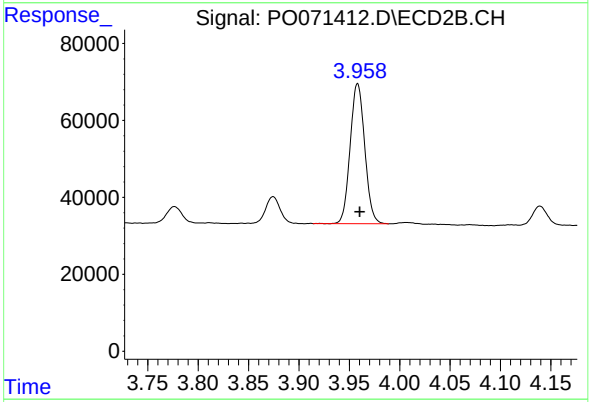
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 366754
Conc: 340.91 ng/ml



#11 AR-1232-1

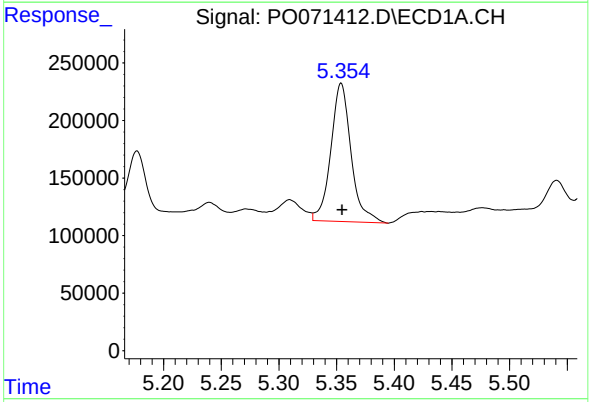
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 644162
Conc: 430.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



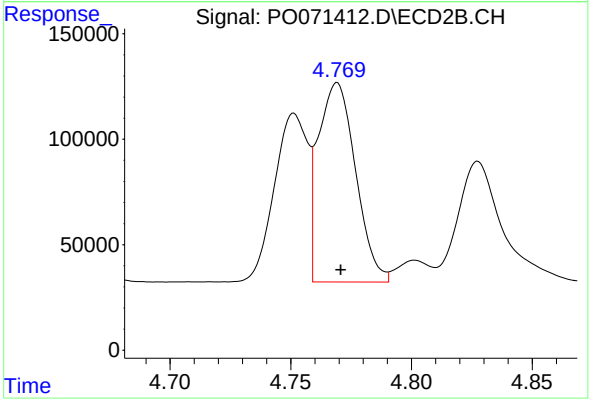
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 366754
Conc: 402.87 ng/ml



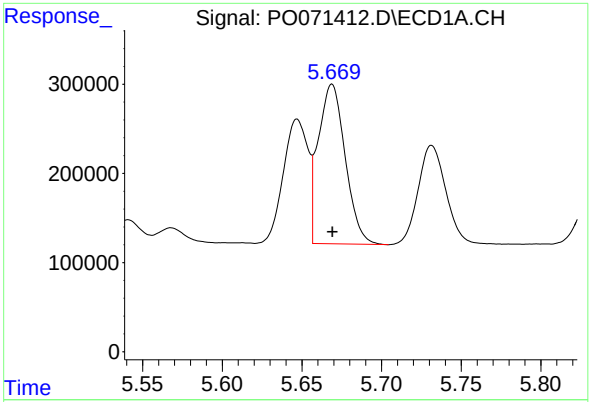
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 1462974
Conc: 1798.98 ng/ml



#12 AR-1232-2

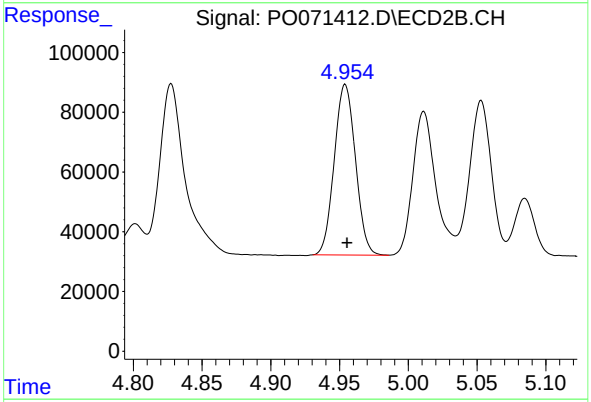
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1017527
Conc: 1016.37 ng/ml



#13 AR-1232-3

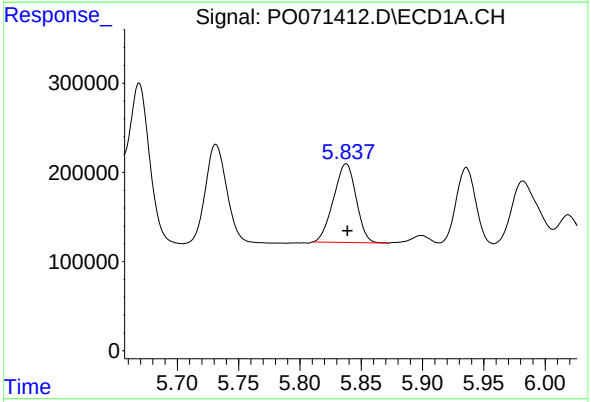
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2107385
Conc: 1229.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



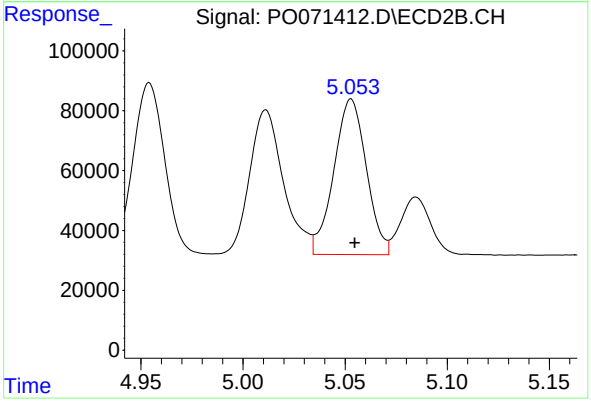
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 612822
Conc: 1187.39 ng/ml



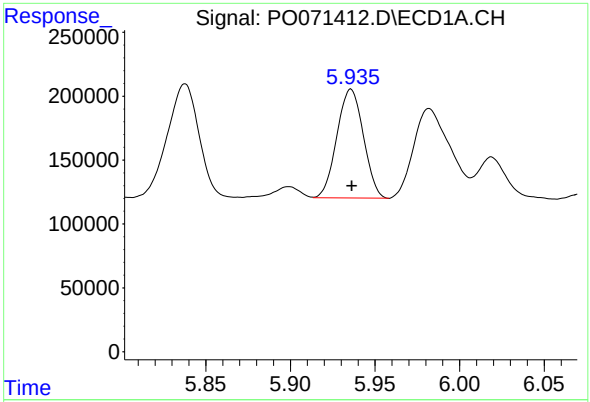
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1129839
Conc: 1358.39 ng/ml



#14 AR-1232-4

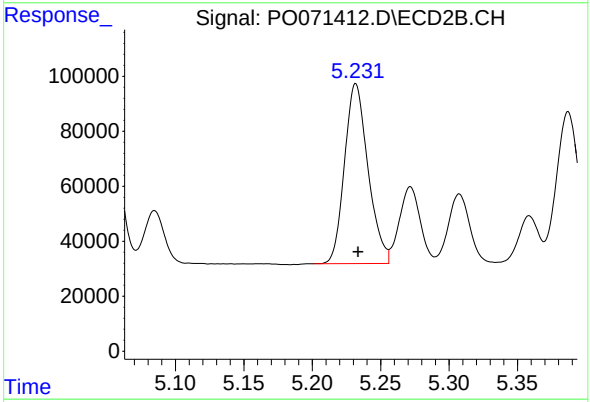
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 577082
Conc: 1310.35 ng/ml



#15 AR-1232-5

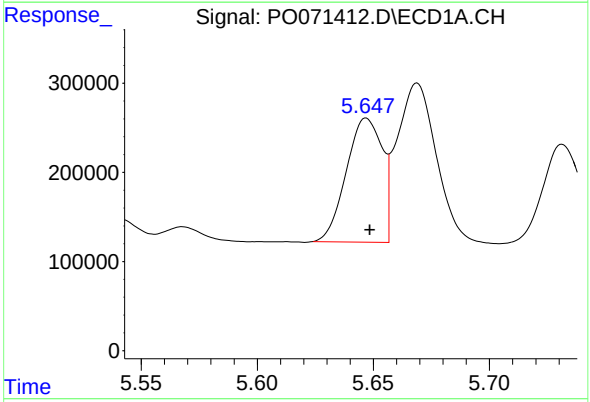
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 928109
Conc: 1606.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



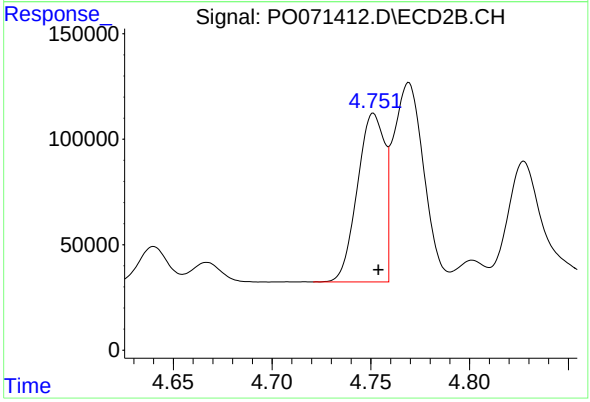
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 783527
Conc: 1509.57 ng/ml



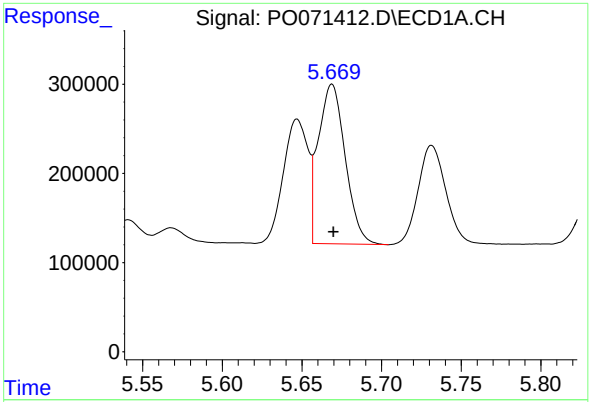
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 1496019
Conc: 639.23 ng/ml



#16 AR-1242-1

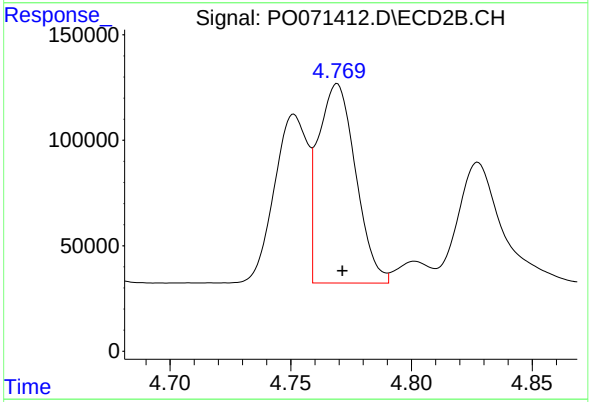
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 765701
Conc: 578.86 ng/ml



#17 AR-1242-2

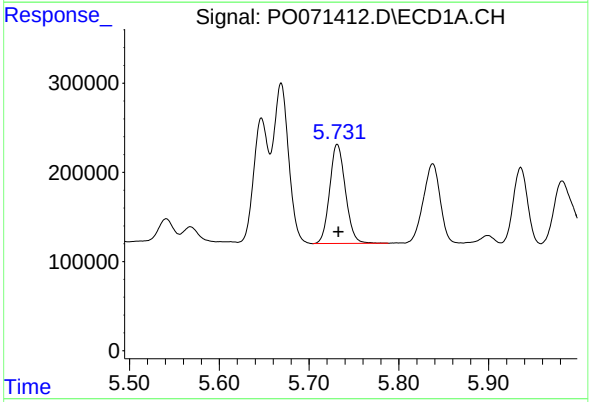
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2107385
Conc: 621.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



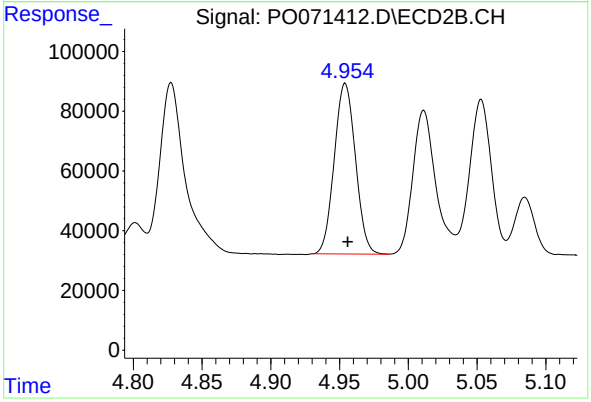
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1017527
Conc: 552.56 ng/ml



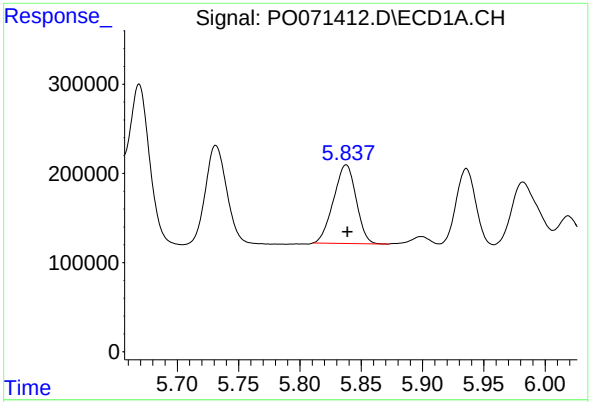
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 1353605
Conc: 668.41 ng/ml



#18 AR-1242-3

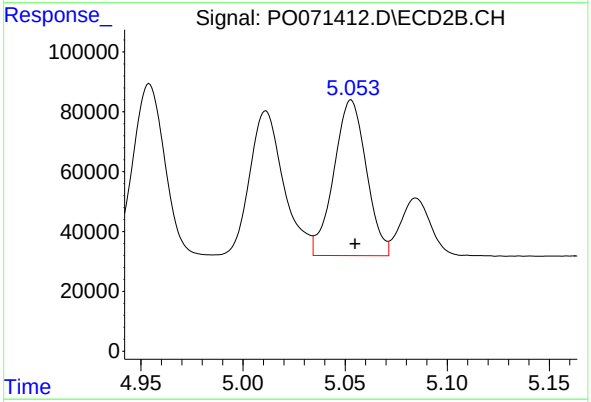
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 612822
Conc: 628.83 ng/ml



#19 AR-1242-4

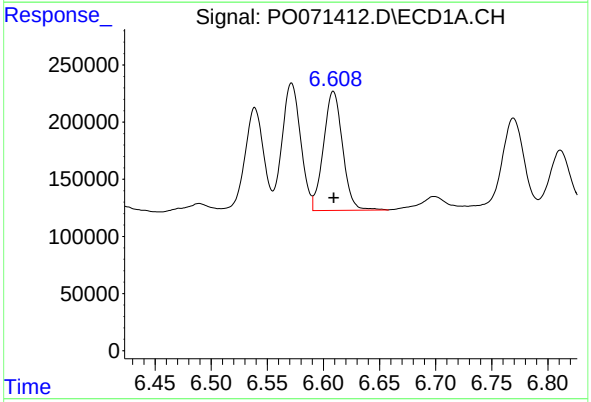
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 1129839
Conc: 666.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



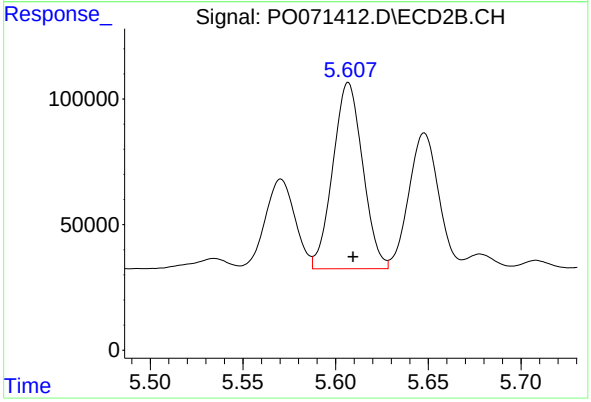
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 577082
Conc: 634.08 ng/ml



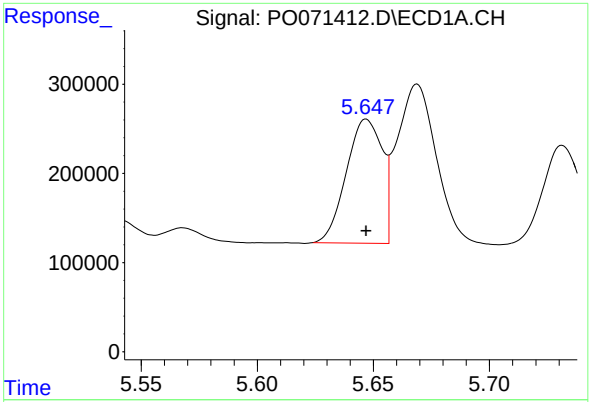
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1231120
Conc: 554.88 ng/ml



#20 AR-1242-5

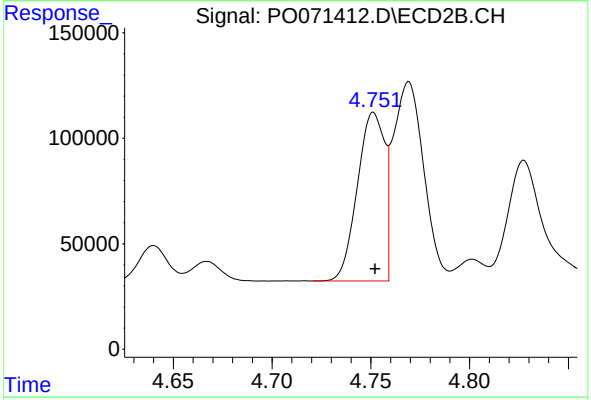
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 831821
Conc: 601.06 ng/ml



#21 AR-1248-1

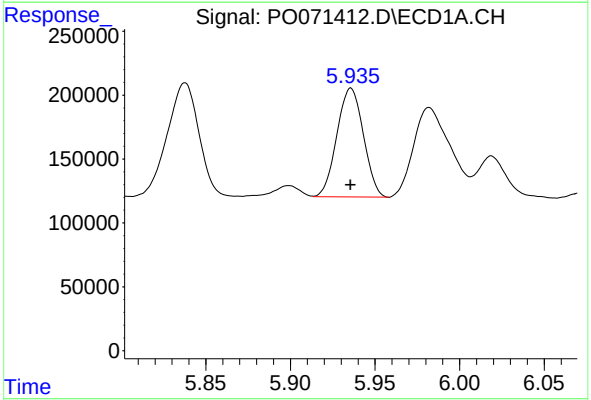
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1496019
Conc: 889.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



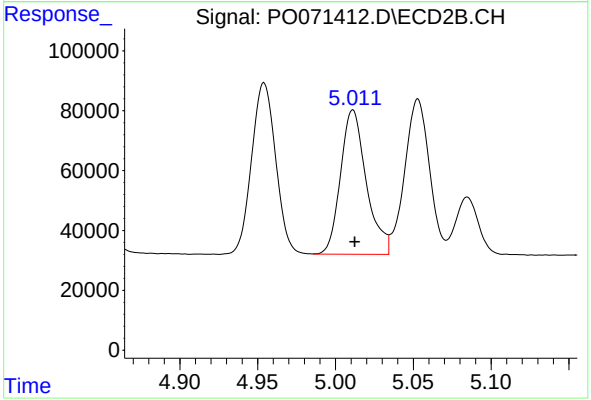
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 765701
Conc: 778.56 ng/ml



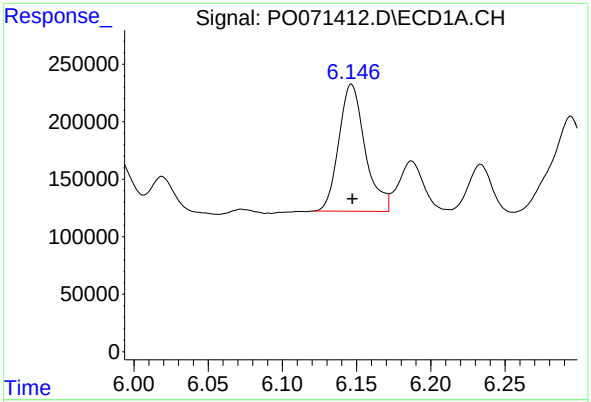
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 928109
Conc: 420.37 ng/ml



#22 AR-1248-2

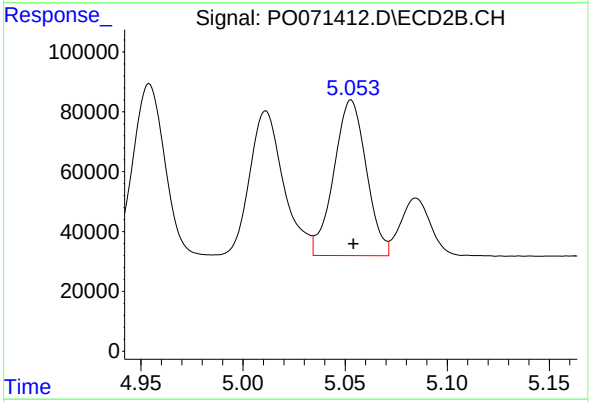
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 557034
Conc: 425.24 ng/ml



#23 AR-1248-3

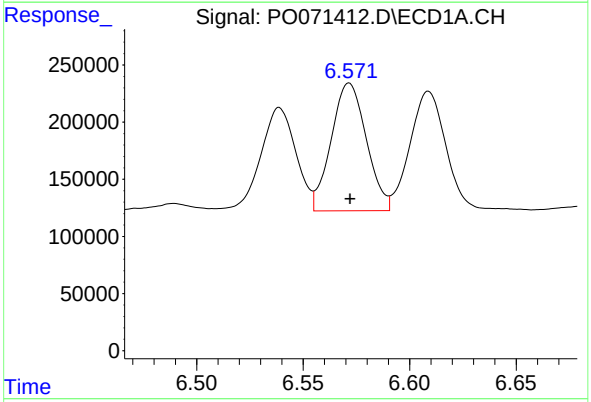
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1360986
Conc: 517.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



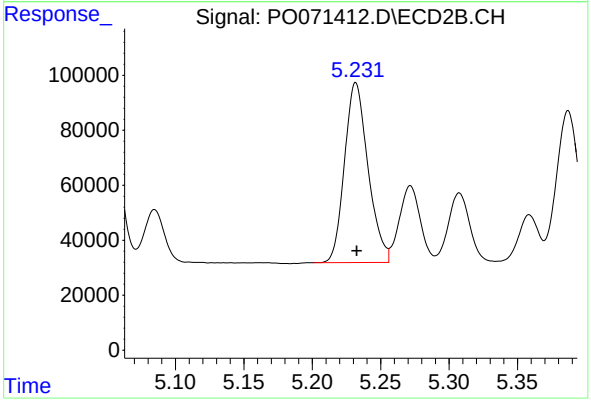
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 577082
Conc: 470.02 ng/ml



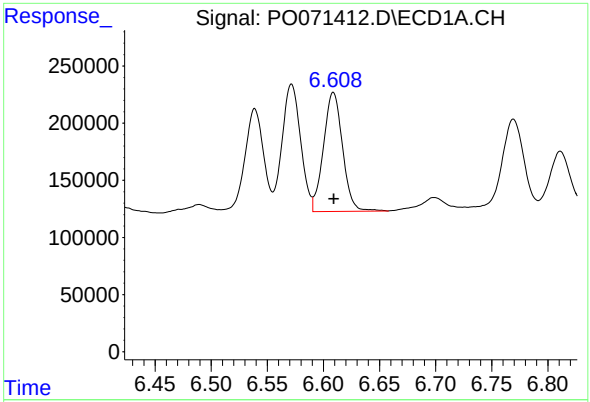
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1286062
Conc: 353.90 ng/ml



#24 AR-1248-4

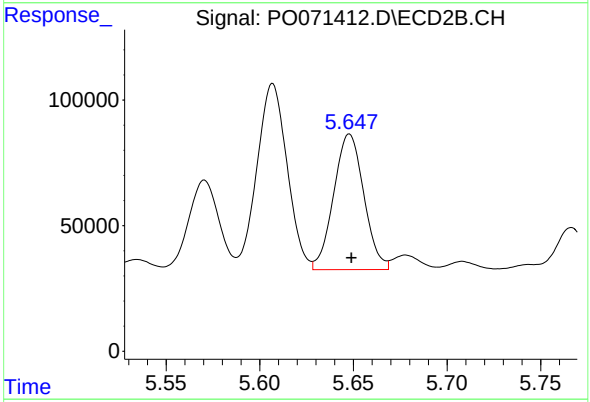
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 783527
Conc: 488.63 ng/ml



#25 AR-1248-5

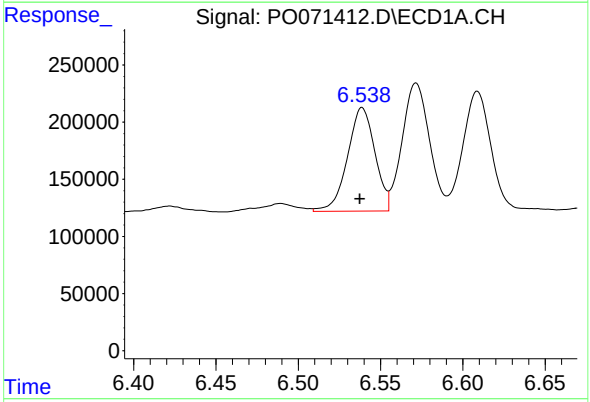
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1231120
Conc: 369.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



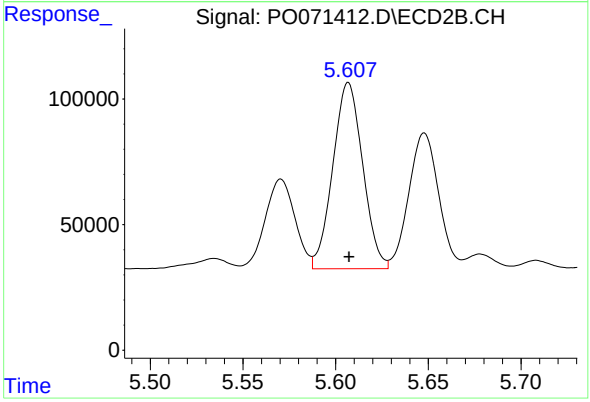
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 605846
Conc: 353.48 ng/ml



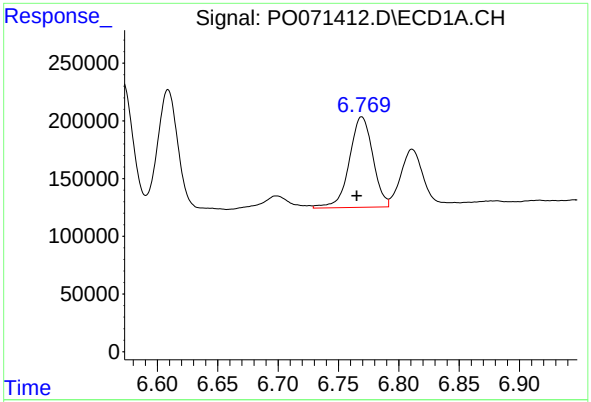
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 1050352
Conc: 299.38 ng/ml



#26 AR-1254-1

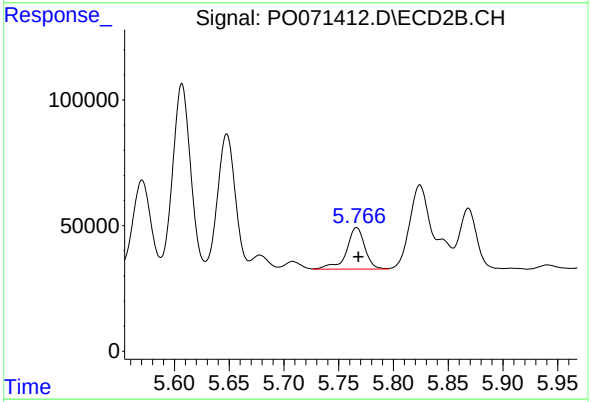
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 831821
Conc: 312.72 ng/ml



#27 AR-1254-2

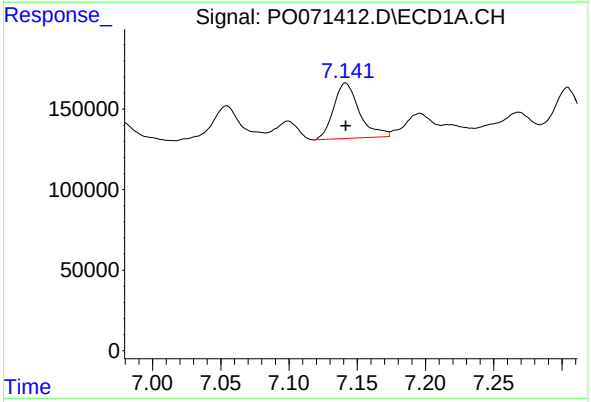
R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 1066794
Conc: 185.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



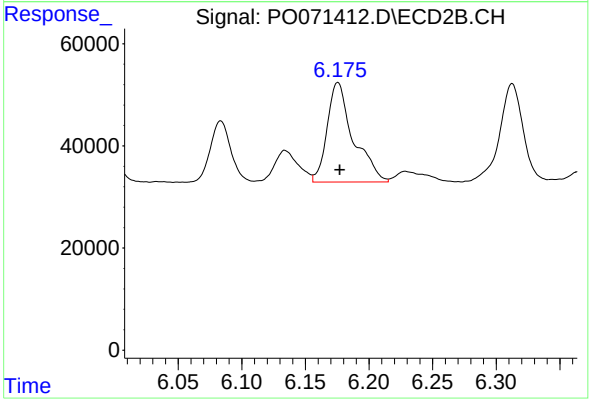
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 193563
Conc: 81.82 ng/ml



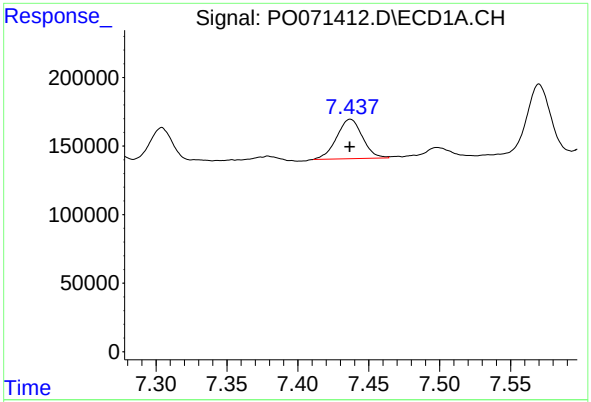
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 451849
Conc: 75.98 ng/ml



#28 AR-1254-3

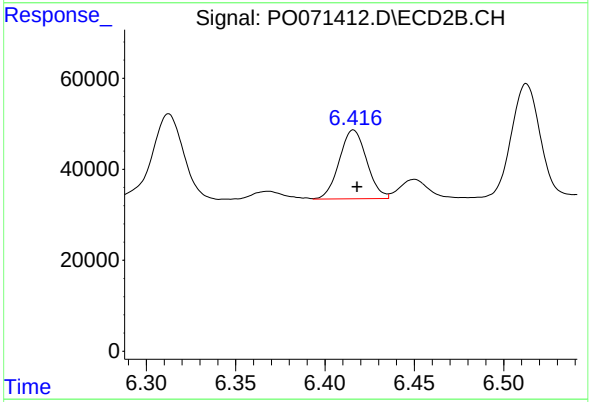
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 278692
Conc: 72.77 ng/ml



#29 AR-1254-4

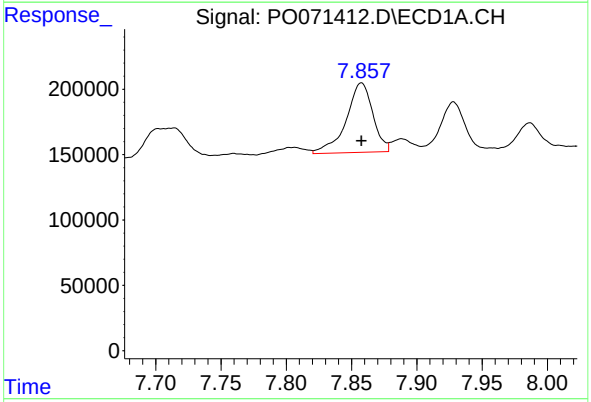
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 364968
Conc: 62.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



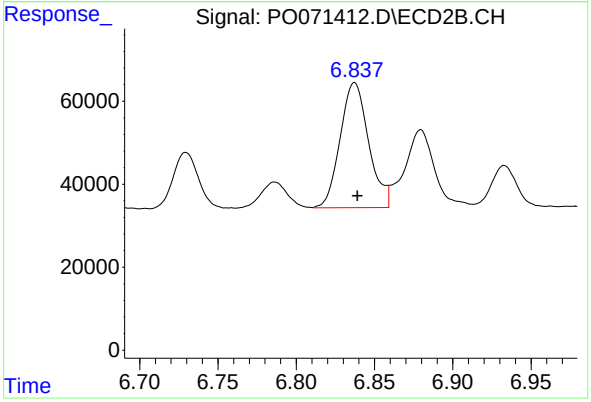
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 161507
Conc: 58.54 ng/ml



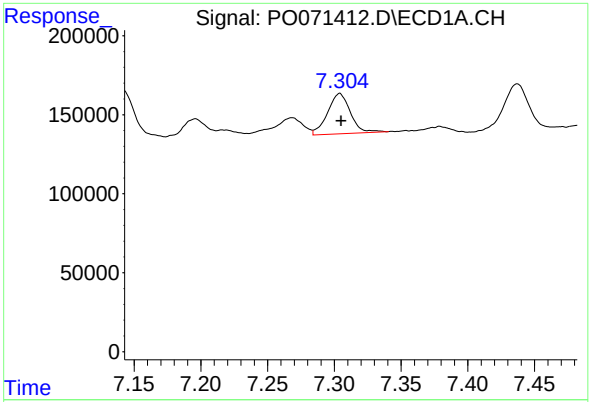
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 756040
Conc: 135.53 ng/ml



#30 AR-1254-5

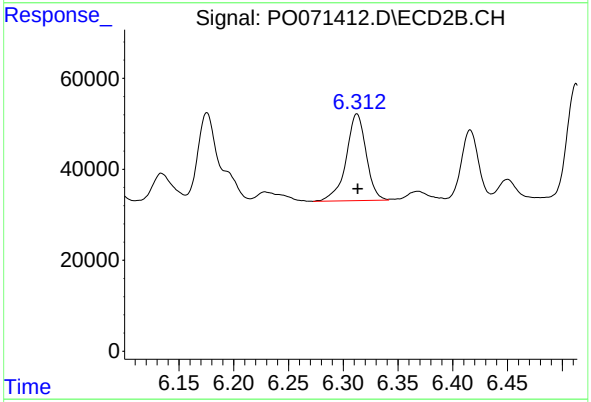
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 382781
Conc: 100.81 ng/ml



#31 AR-1260-1

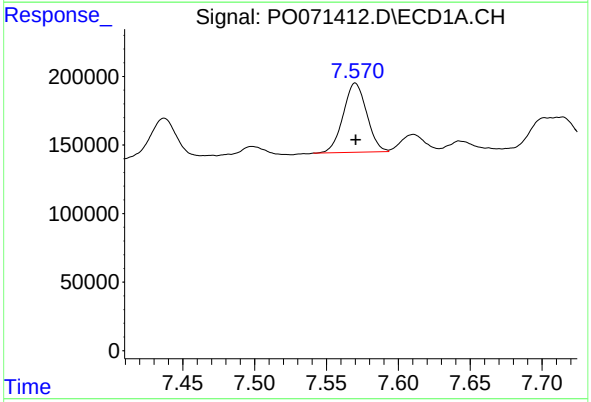
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 312283
Conc: 68.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



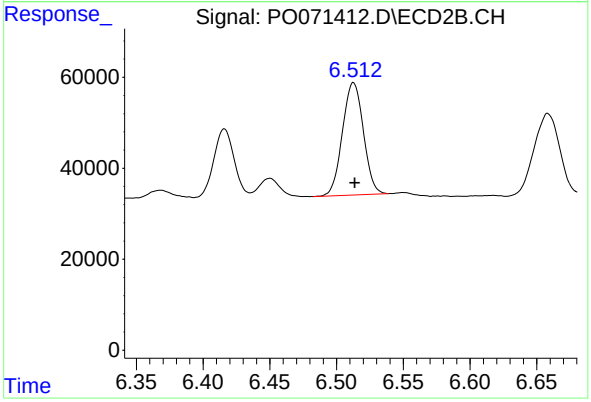
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 242481
Conc: 87.03 ng/ml



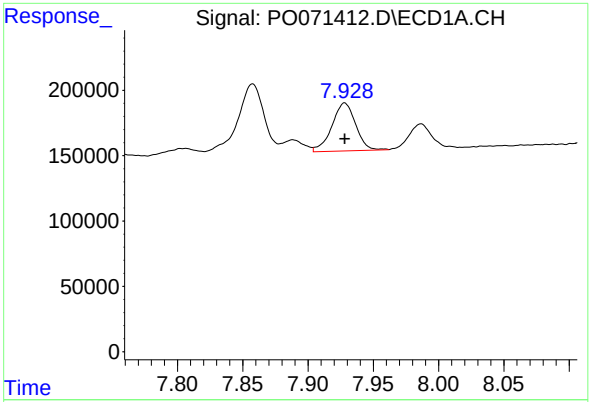
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 574468
Conc: 82.40 ng/ml



#32 AR-1260-2

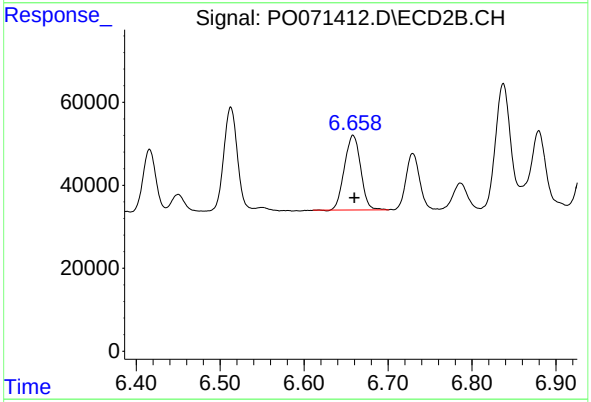
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 270292
Conc: 74.77 ng/ml



#33 AR-1260-3

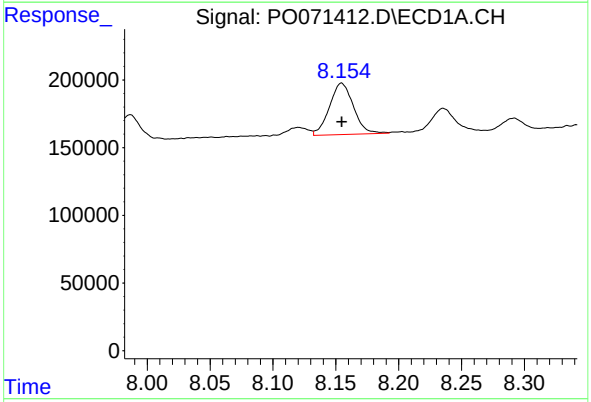
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 464885
Conc: 76.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



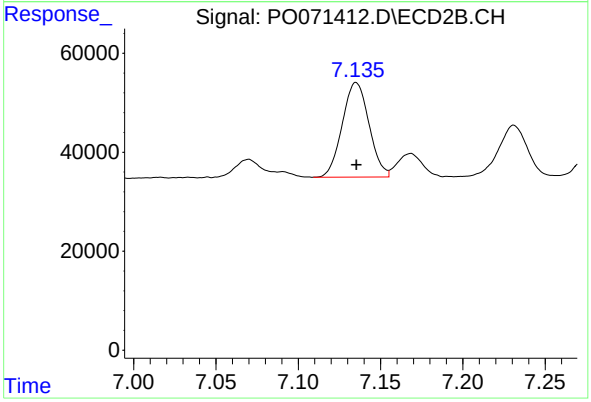
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 242131
Conc: 75.03 ng/ml



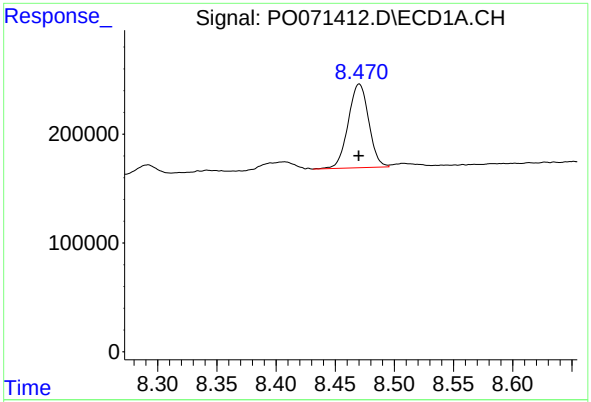
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 505625
Conc: 88.33 ng/ml



#34 AR-1260-4

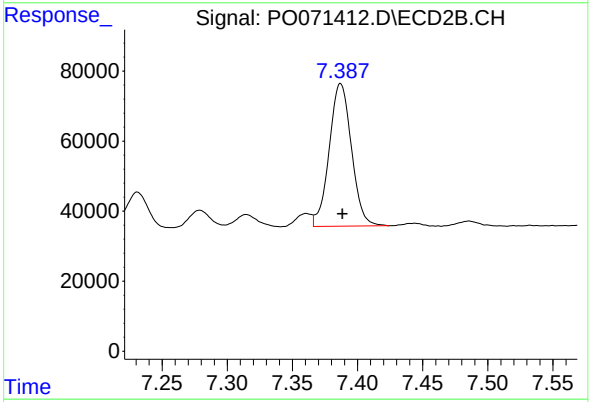
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 216423
Conc: 74.71 ng/ml



#35 AR-1260-5

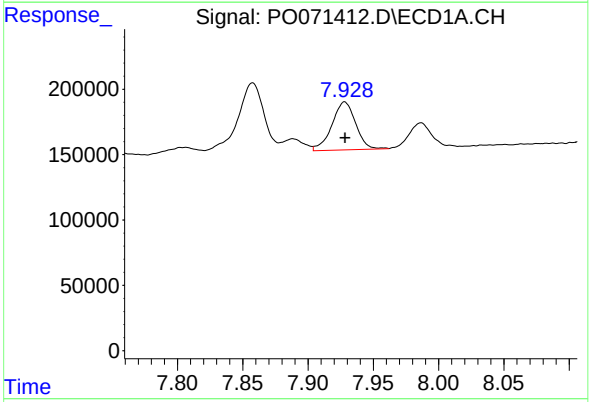
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 927646
Conc: 73.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



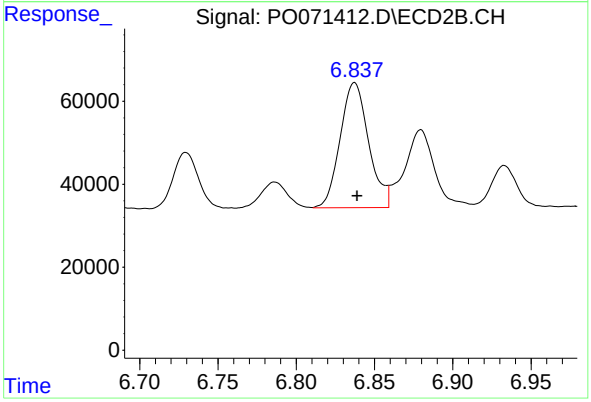
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 484634
Conc: 63.91 ng/ml



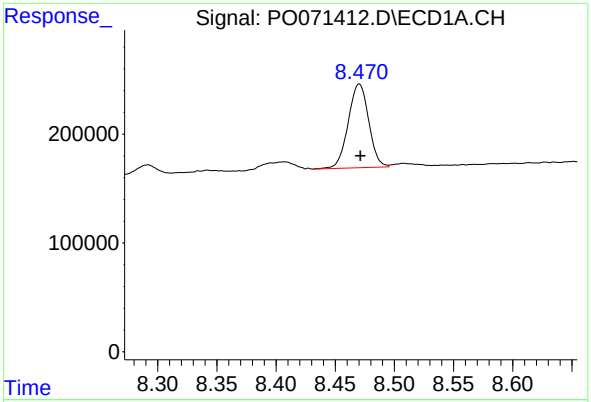
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 464885
Conc: 54.80 ng/ml



#36 AR-1262-1

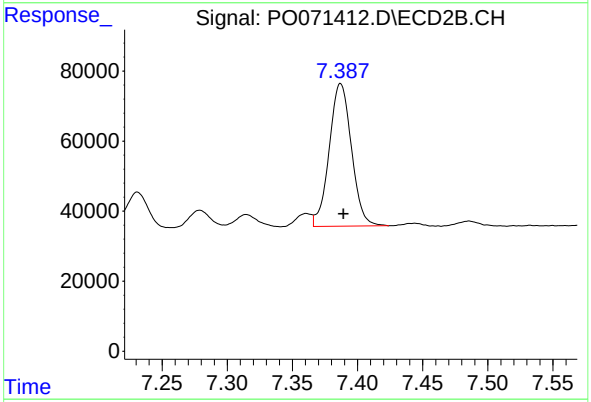
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 382781
Conc: 189.74 ng/ml



#37 AR-1262-2

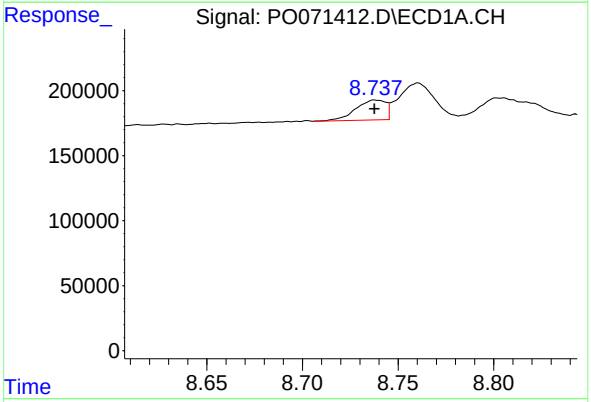
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 927646
Conc: 64.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



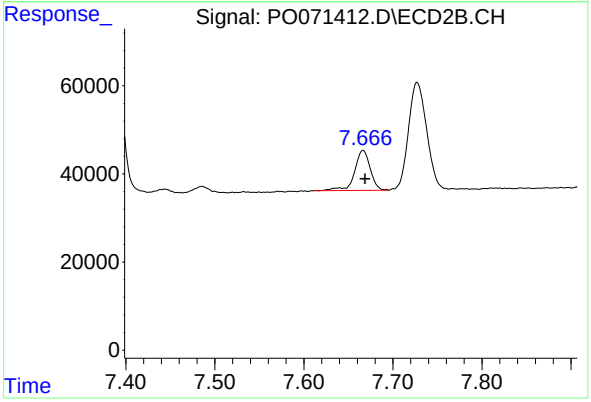
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 484634
Conc: 62.14 ng/ml



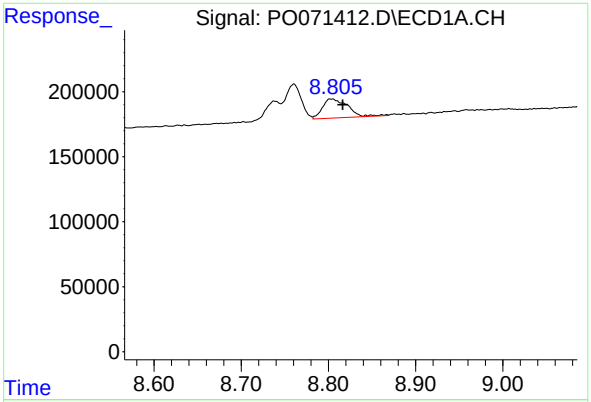
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 167828
Conc: 18.88 ng/ml



#38 AR-1262-3

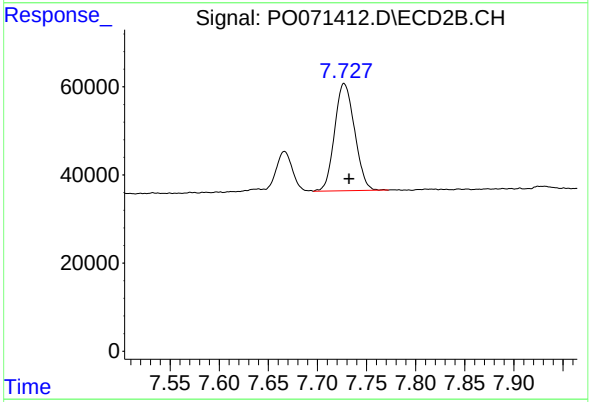
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 110209
Conc: 33.03 ng/ml



#39 AR-1262-4

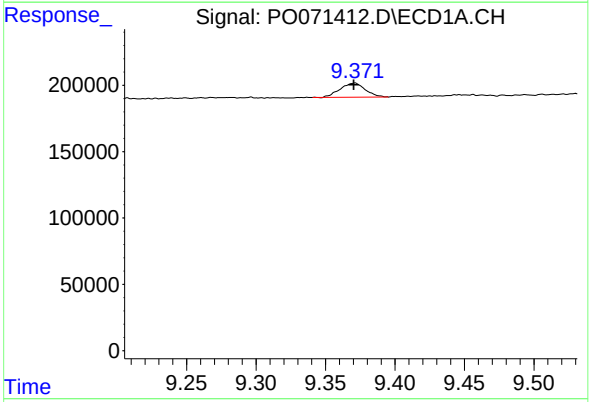
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 294174
Conc: 46.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



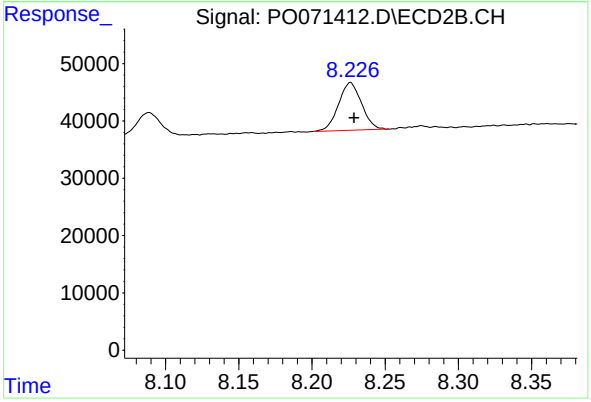
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 345037
Conc: 59.48 ng/ml



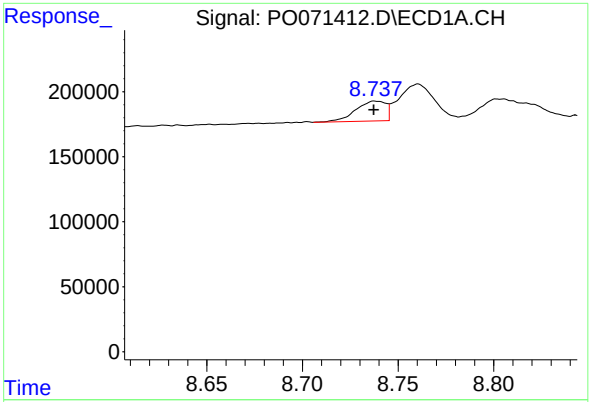
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 134141
Conc: 29.83 ng/ml



#40 AR-1262-5

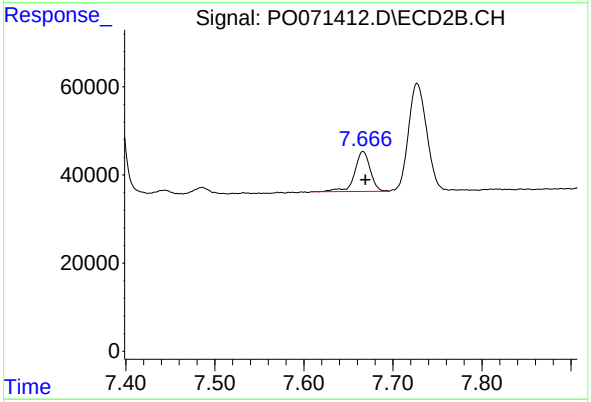
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 91137
Conc: 32.44 ng/ml



#41 AR-1268-1

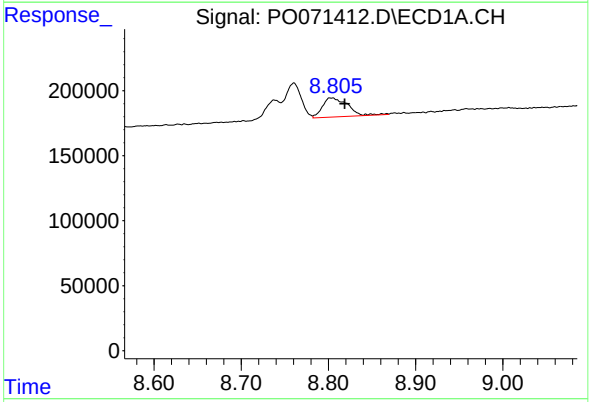
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 167828
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



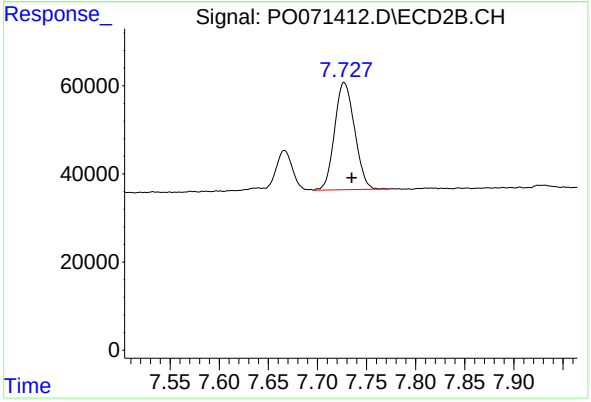
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 110209
Conc: 11.24 ng/ml



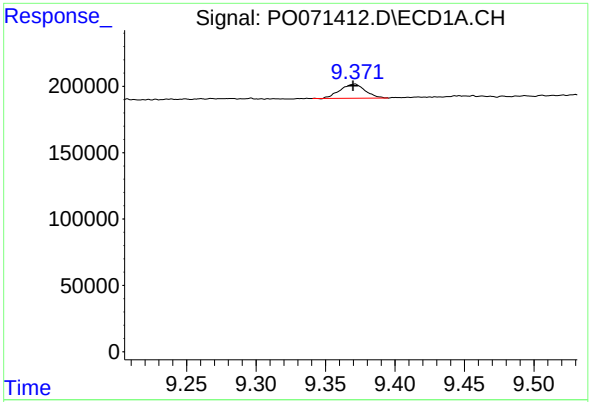
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.015 min
Response: 294174
Conc: 21.04 ng/ml



#42 AR-1268-2

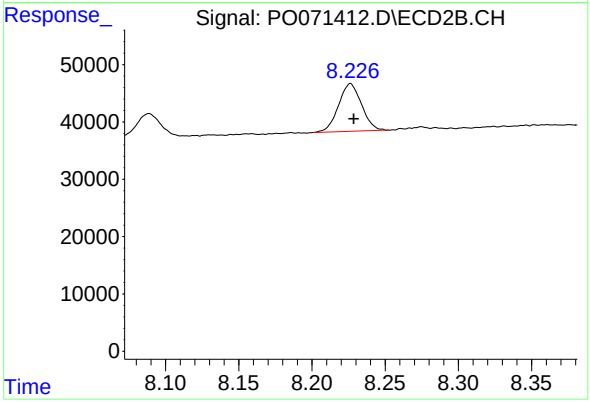
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 345037
Conc: 40.21 ng/ml



#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: 0.001 min
Response: 134141
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 91137
Conc: 28.68 ng/ml