Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052322\
Data File : PO086411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 12:19
Operator : YP\AJ
Sample : N2872-08DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:21:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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...	4.478	3.675	239402	85887	2.356	1.972	
2)	SA Decachlor...	10.327	8.726	106273	48486	1.957	1.393	#
	Target Compounds							
3)	L1 AR-1016-1	5.591f	0.000	15717	0	4.918	N.D.	#
5)	L1 AR-1016-3	0.000	5.015	0	5598	N.D.	5.064	#
6)	L1 AR-1016-4	0.000	5.015	0	5598	N.D.	6.072	#
7)	L1 AR-1016-5	0.000	5.238	0	119990	N.D.	106.265	#
8)	L2 AR-1221-1	4.689	3.842f	14926	8205	12.191	15.957	#
10)	L2 AR-1221-3	0.000	4.102	0	22215	N.D.	18.292	#
11)	L3 AR-1232-1	0.000	4.102	0	22215	N.D.	24.041	#
13)	L3 AR-1232-3	0.000	5.015	0	5598	N.D.	13.558	#
14)	L3 AR-1232-4	0.000	5.015f	0	5598	N.D.	14.940	#
15)	L3 AR-1232-5	5.934	5.238	13706	119990	20.697	286.499	#
16)	L4 AR-1242-1	5.591f	0.000	15717	0	5.782	N.D.	#
18)	L4 AR-1242-3	0.000	5.015	0	5598	N.D.	5.953	#
19)	L4 AR-1242-4	0.000	5.015f	0	5598	N.D.	5.935	#
20)	L4 AR-1242-5	6.592	5.609	215319	85947	117.626	75.576	#
21)	L5 AR-1248-1	5.591f	0.000	15717	0	7.781	N.D.	#
22)	L5 AR-1248-2	5.934	5.015	13706	5598	5.080	4.209	
23)	L5 AR-1248-3	0.000	5.015f	0	5598	N.D.	4.068	#
24)	L5 AR-1248-4	6.524	5.238	704019	119990	218.700	74.939	#
25)	L5 AR-1248-5	6.592	5.609	215319	85947	69.184	54.708	
26)	L6 AR-1254-1	6.524	5.609	704019	85947	209.195	34.124	#
27)	L6 AR-1254-2	6.743	5.732	267679	187590	54.395	85.664	#
28)	L6 AR-1254-3	7.112	6.153	340674	488592	67.428	138.290	#
29)	L6 AR-1254-4	7.399	6.395	163587	248235	43.919	112.211	#
30)	L6 AR-1254-5	7.821	6.823	1260880	591484	323.594	199.971	#
31)	L7 AR-1260-1	7.278	6.268	1576908	814014	521.048	418.233	
32)	L7 AR-1260-2	7.536	6.455	1108069	828306	306.309	352.422	
33)	L7 AR-1260-3	7.899	6.611	1004799	737068	364.058	342.779	
34)	L7 AR-1260-4	8.128	7.120	1142219	50166	338.537	27.860	#
35)	L7 AR-1260-5	8.454	7.324	1505494	917296	243.974	211.758	
36)	L8 AR-1262-1	7.899	6.823	1004799	591484	222.167	195.761	
37)	L8 AR-1262-2	8.454	7.324	1505494	917296	192.349	166.986	
38)	L8 AR-1262-3	8.788	7.609	993076	247595	188.824	117.458	#
39)	L8 AR-1262-4	8.867	7.671	274360	674569	114.648	170.189	#
40)	L8 AR-1262-5	9.544	8.168	342046	192102	123.931	107.233	
41)	L9 AR-1268-1	8.788	7.609	993076	247595	113.748	40.577	#
42)	L9 AR-1268-2	8.867	7.671	274360	674569	34.300	122.881	#
43)	L9 AR-1268-3	0.000	7.882	0	9836	N.D.	2.164	#
44)	L9 AR-1268-4	9.544	8.168	342046	192102	113.286	98.386	
45)	L9 AR-1268-5	9.975	8.465	68657	36923	3.139	2.519	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052322\
Data File : PO086411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 12:19
Operator : YP\AJ
Sample : N2872-08DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:21:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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

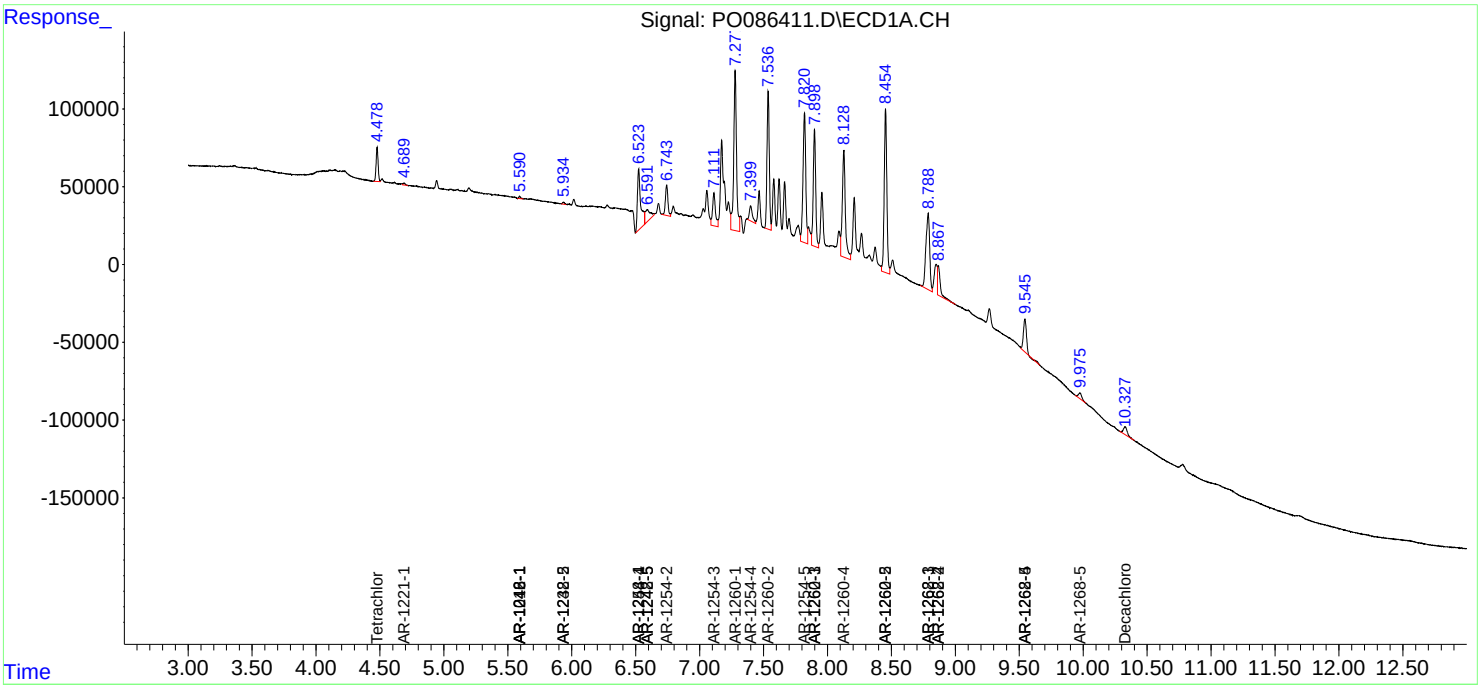
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

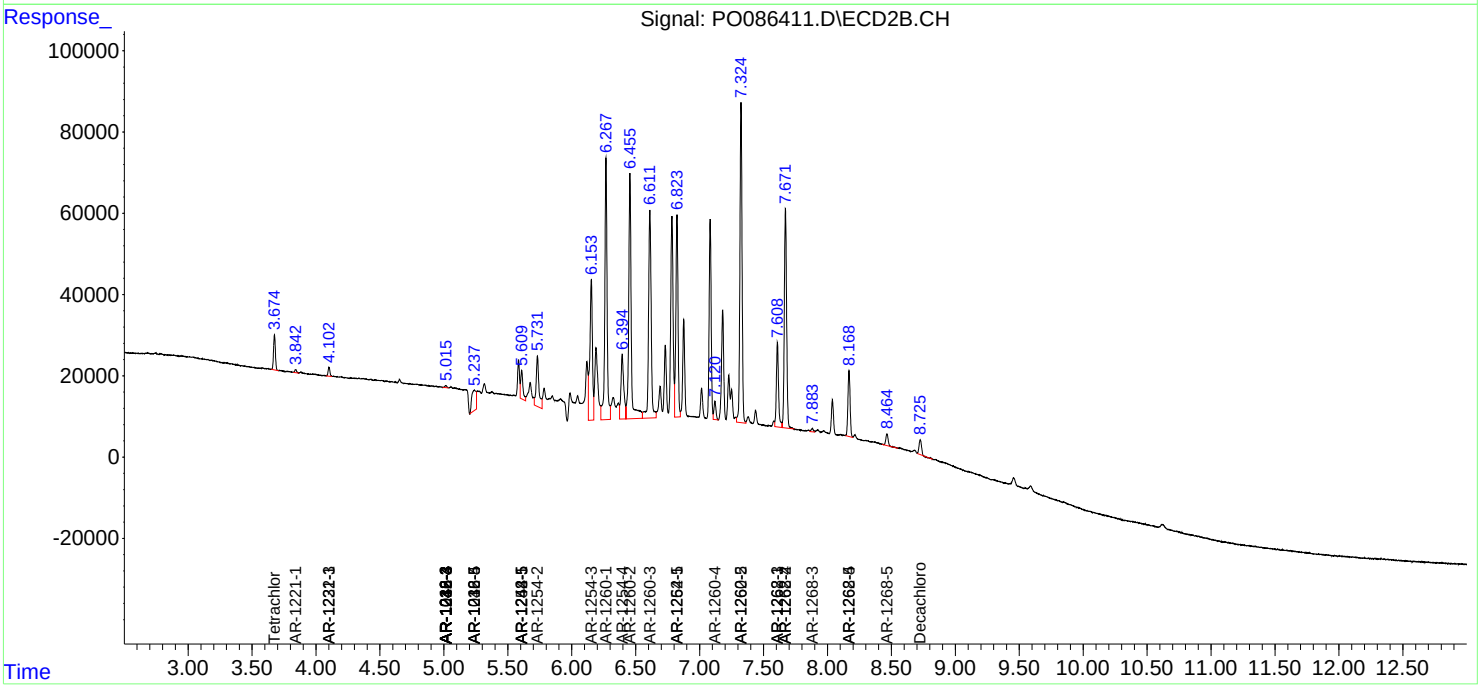
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052322\
Data File : PO086411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 12:19
Operator : YP\AJ
Sample : N2872-08DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

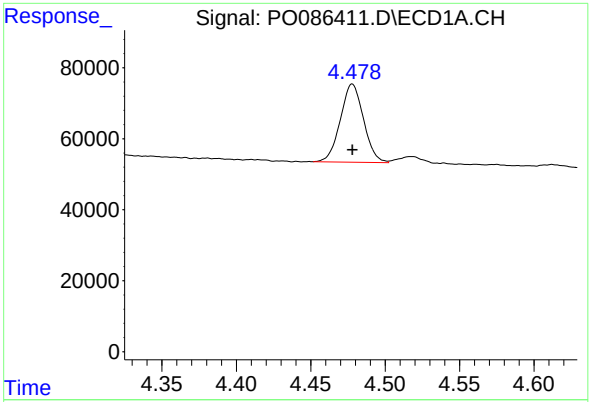
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:21:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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



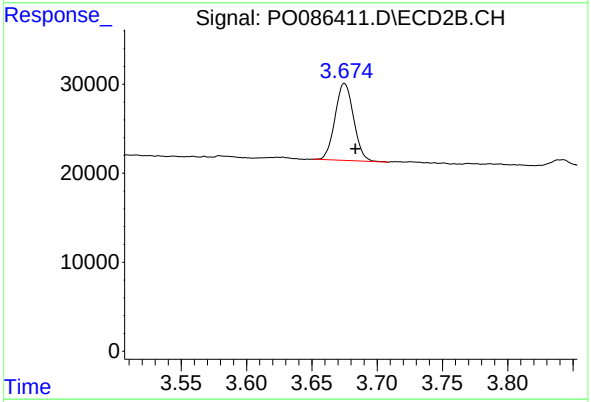




#1 Tetrachloro-m-xylene

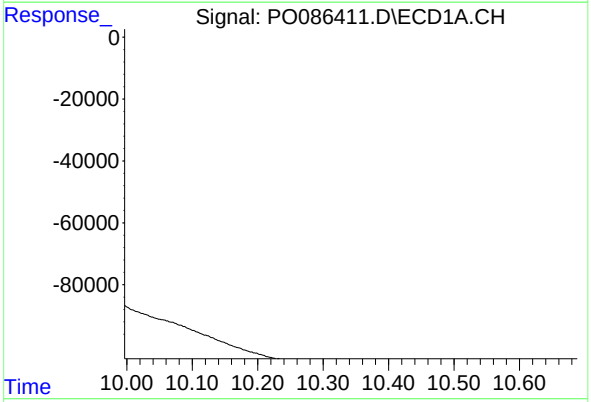
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 239402
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



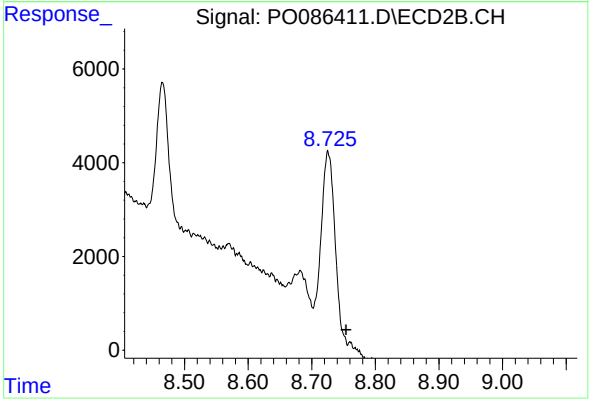
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 85887
Conc: 1.97 ng/ml



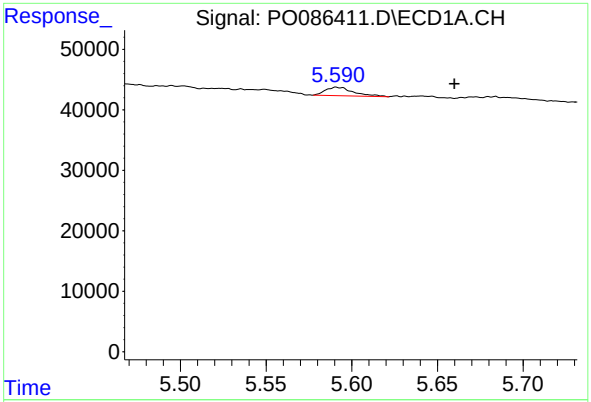
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 106273
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

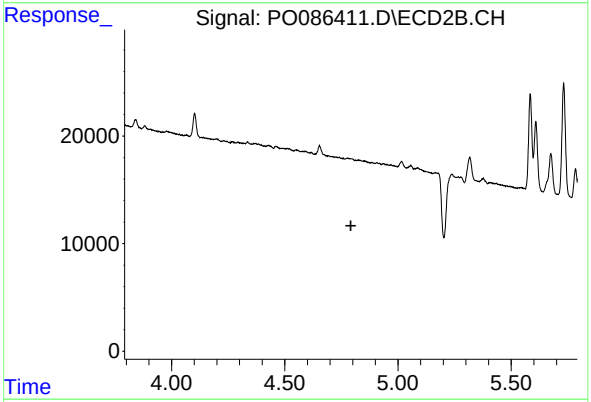
R.T.: 8.726 min
Delta R.T.: -0.028 min
Response: 48486
Conc: 1.39 ng/ml



#3 AR-1016-1

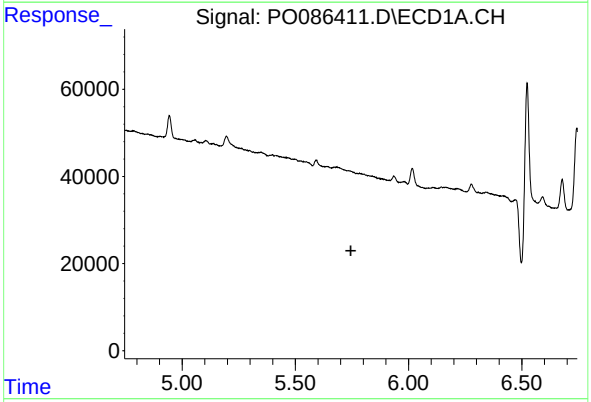
R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 15717
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



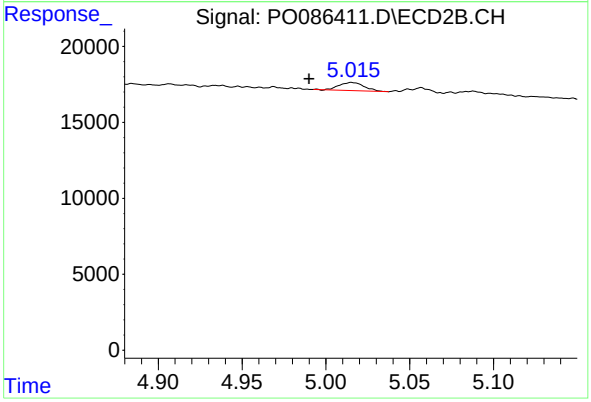
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



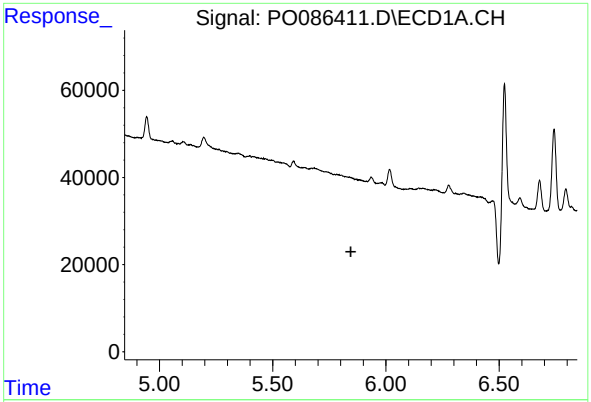
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#5 AR-1016-3

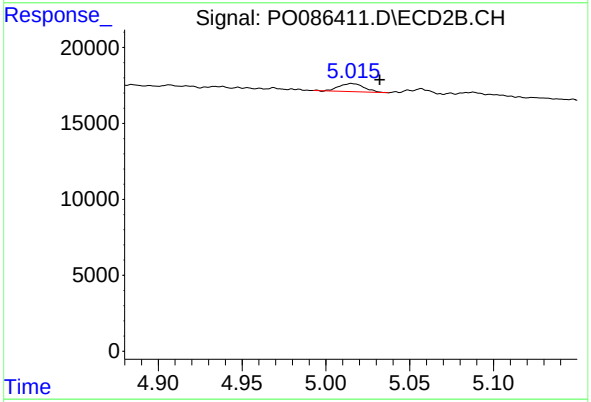
R.T.: 5.015 min
Delta R.T.: 0.025 min
Response: 5598
Conc: 5.06 ng/ml



#6 AR-1016-4

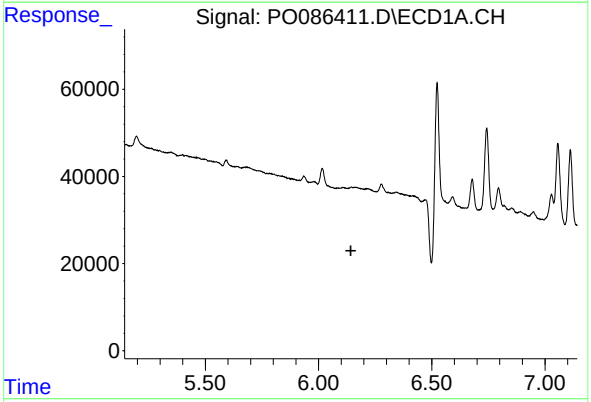
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



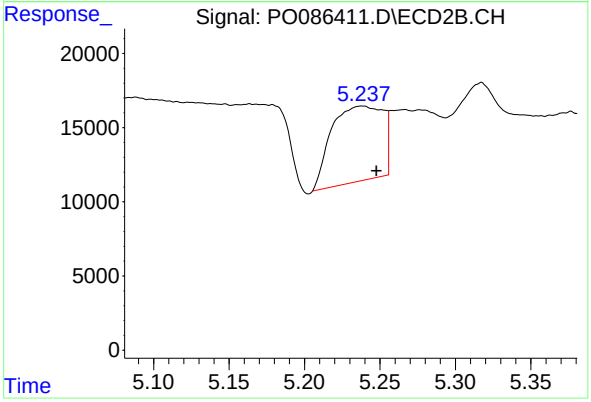
#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.017 min
Response: 5598
Conc: 6.07 ng/ml



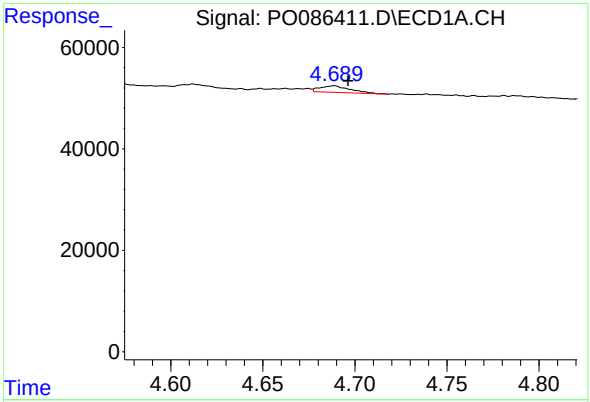
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

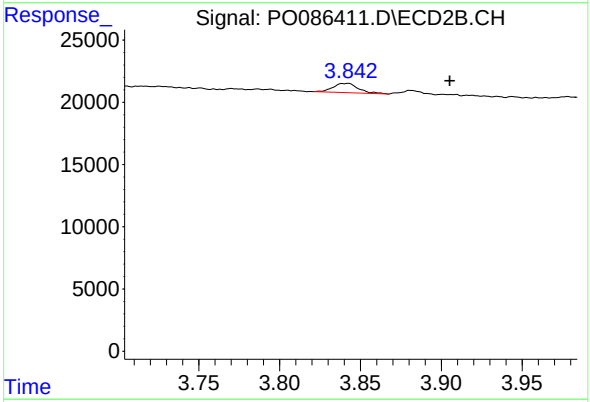
R.T.: 5.238 min
Delta R.T.: -0.010 min
Response: 119990
Conc: 106.27 ng/ml



#8 AR-1221-1

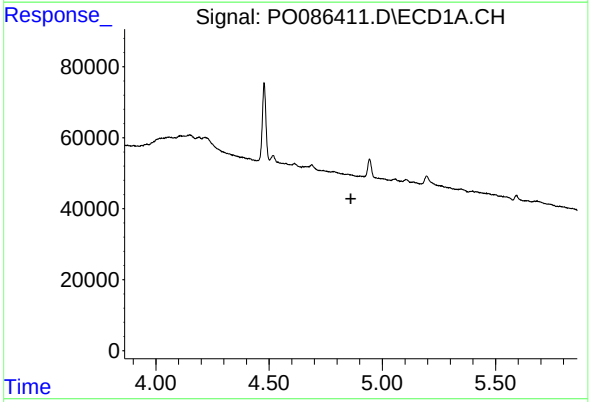
R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 14926
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



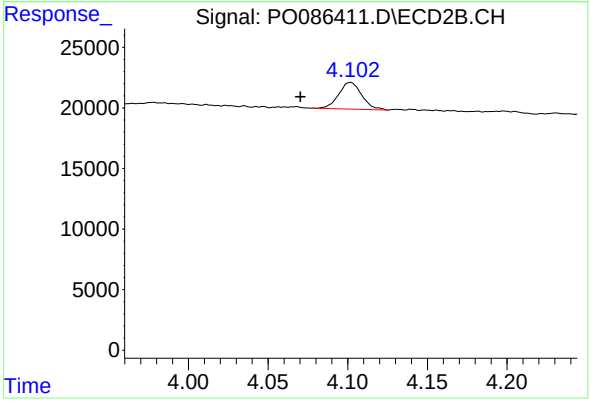
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.063 min
Response: 8205
Conc: 15.96 ng/ml



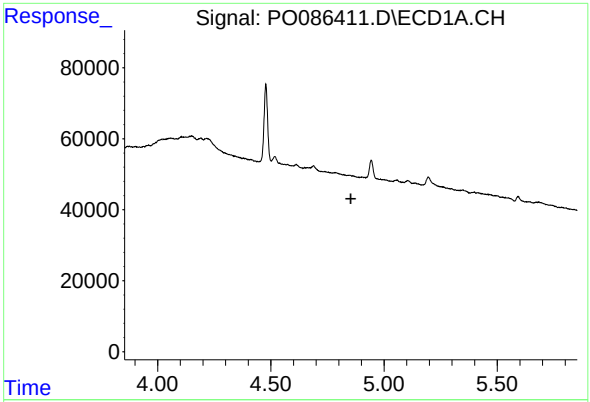
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#10 AR-1221-3

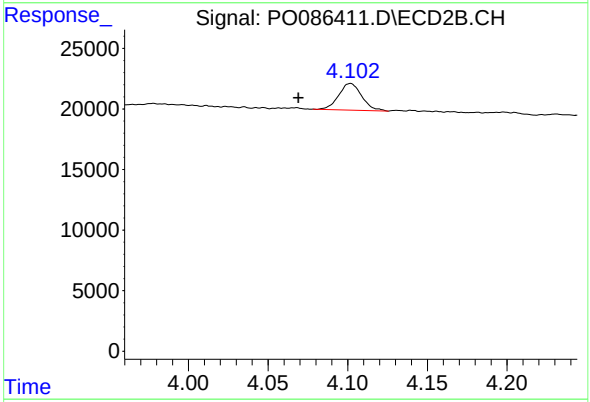
R.T.: 4.102 min
Delta R.T.: 0.032 min
Response: 22215
Conc: 18.29 ng/ml



#11 AR-1232-1

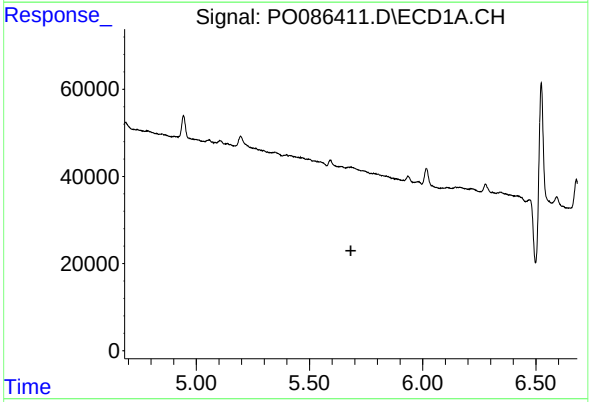
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



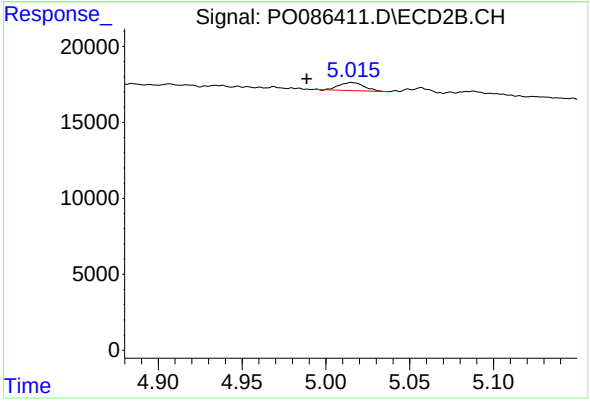
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: 0.033 min
Response: 22215
Conc: 24.04 ng/ml



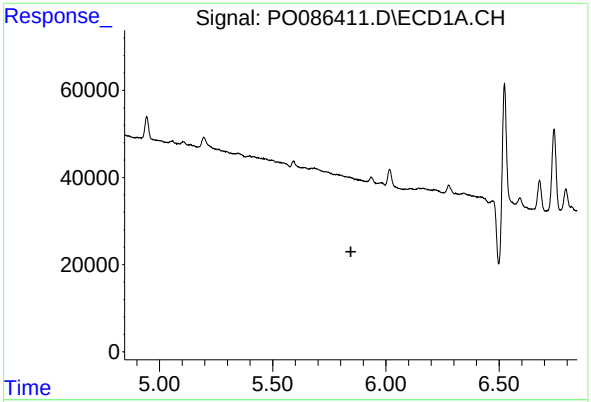
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

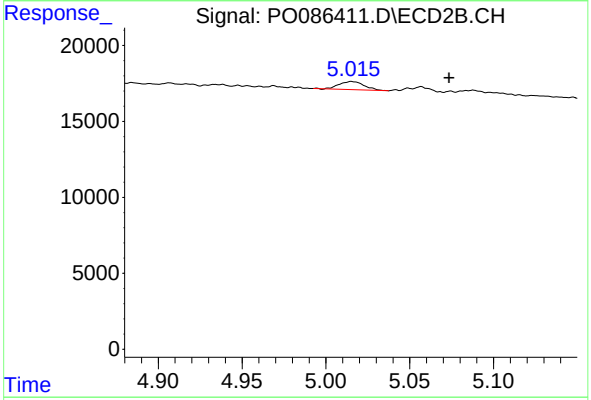
R.T.: 5.015 min
Delta R.T.: 0.027 min
Response: 5598
Conc: 13.56 ng/ml



#14 AR-1232-4

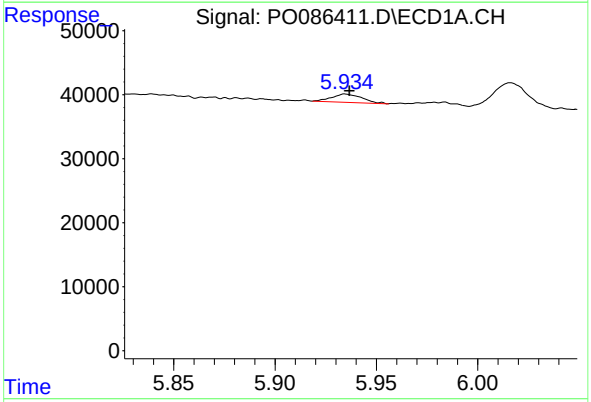
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



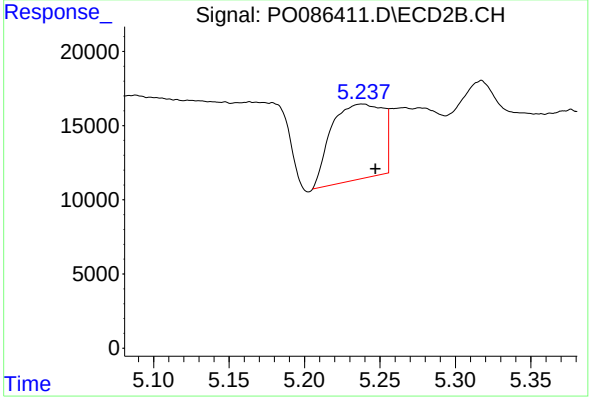
#14 AR-1232-4

R.T.: 5.015 min
Delta R.T.: -0.058 min
Response: 5598
Conc: 14.94 ng/ml



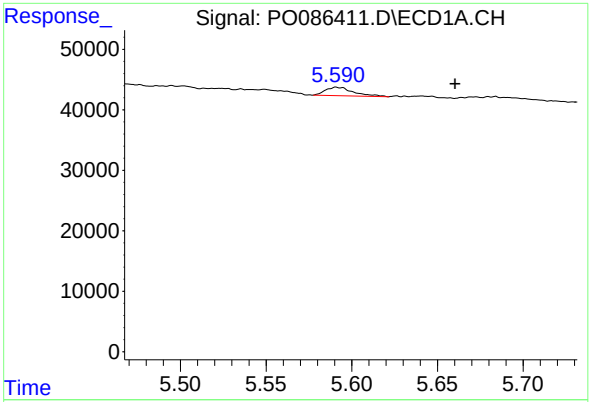
#15 AR-1232-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 13706
Conc: 20.70 ng/ml



#15 AR-1232-5

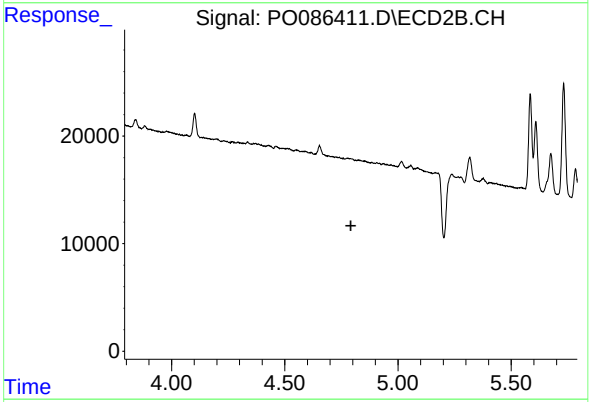
R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 119990
Conc: 286.50 ng/ml



#16 AR-1242-1

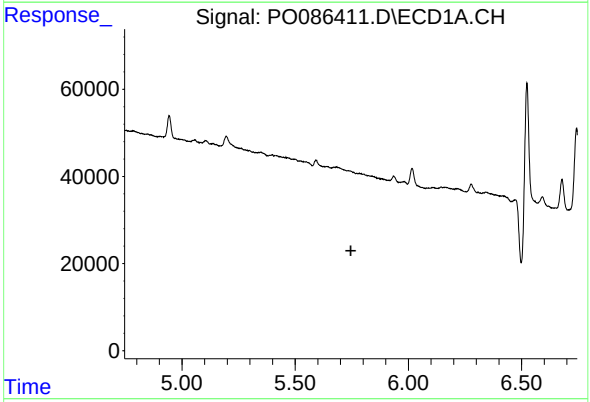
R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 15717
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



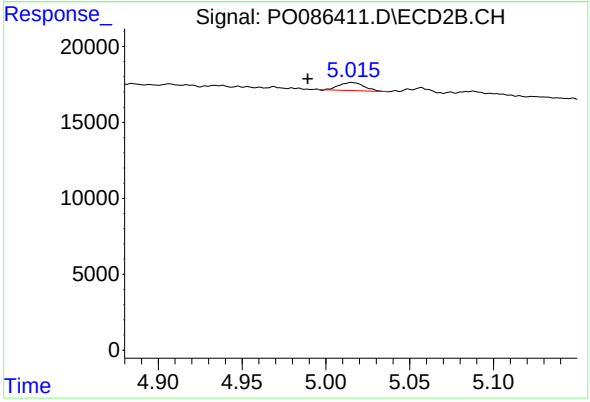
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



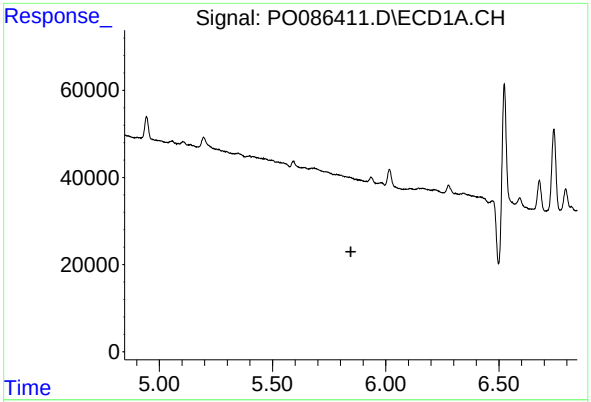
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

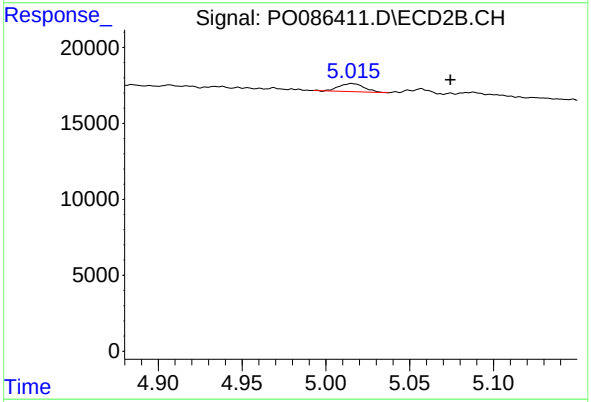
R.T.: 5.015 min
Delta R.T.: 0.026 min
Response: 5598
Conc: 5.95 ng/ml



#19 AR-1242-4

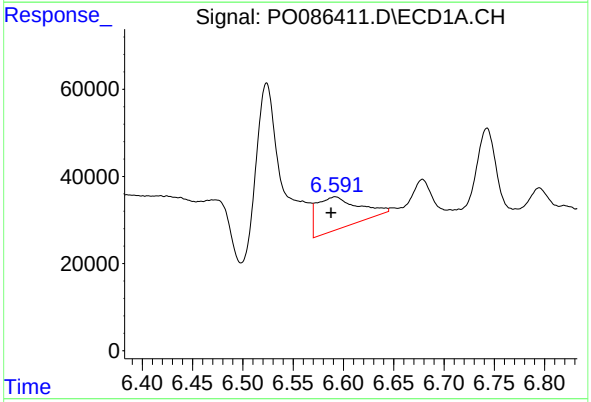
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



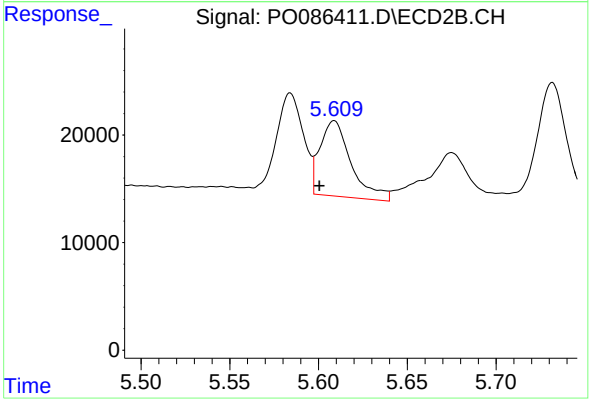
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.059 min
Response: 5598
Conc: 5.93 ng/ml



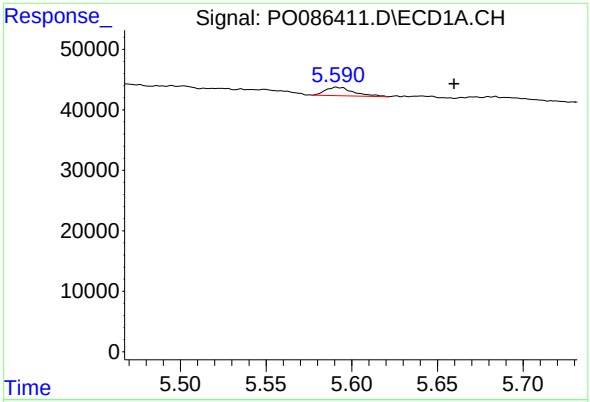
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 215319
Conc: 117.63 ng/ml



#20 AR-1242-5

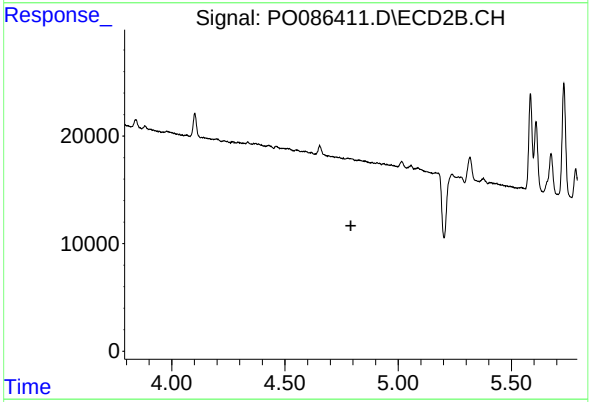
R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 85947
Conc: 75.58 ng/ml



#21 AR-1248-1

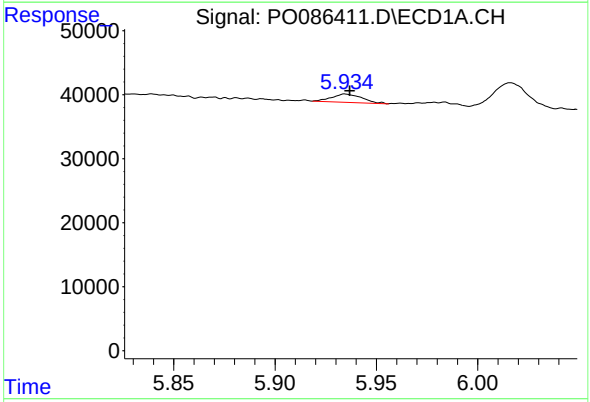
R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 15717
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



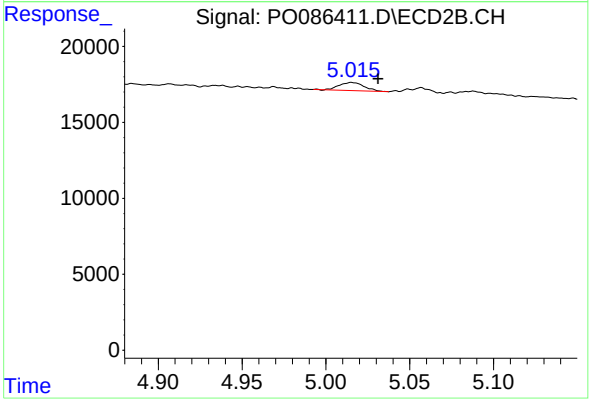
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



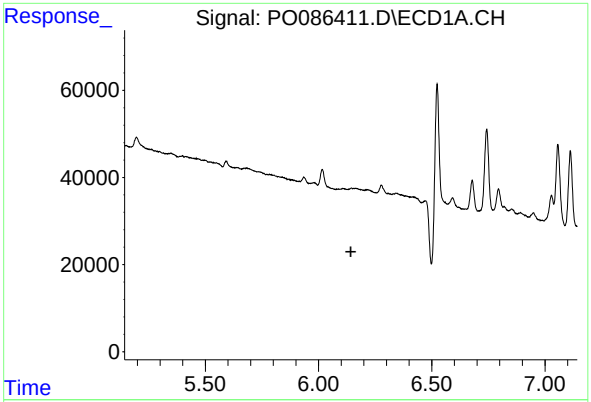
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 13706
Conc: 5.08 ng/ml



#22 AR-1248-2

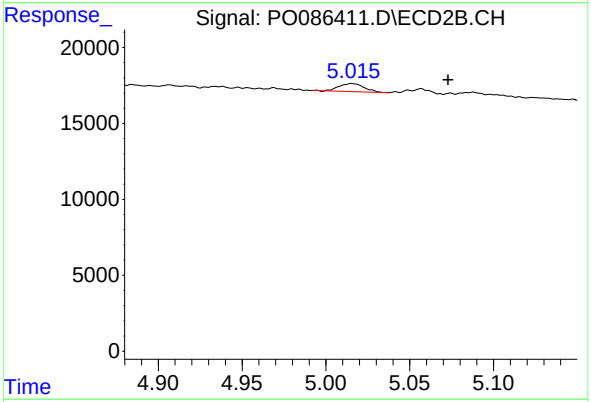
R.T.: 5.015 min
Delta R.T.: -0.016 min
Response: 5598
Conc: 4.21 ng/ml



#23 AR-1248-3

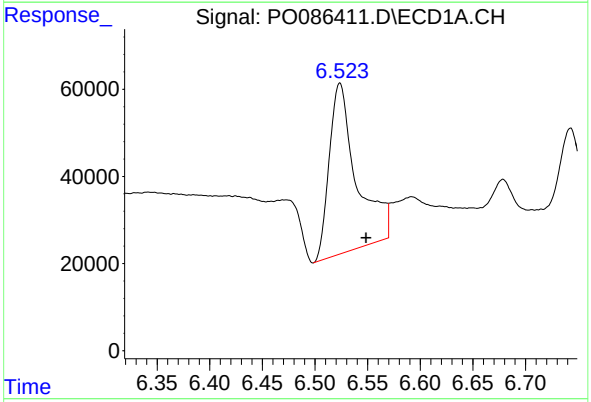
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



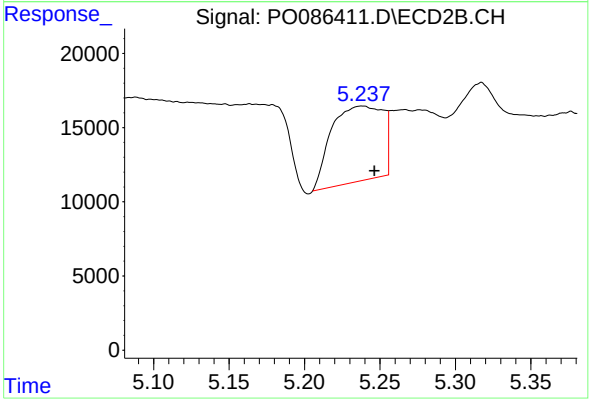
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.058 min
Response: 5598
Conc: 4.07 ng/ml



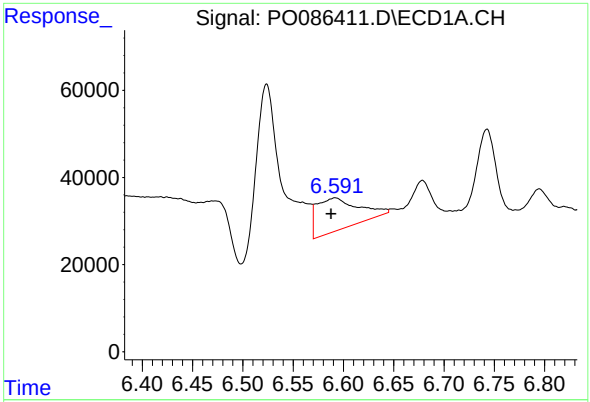
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 704019
Conc: 218.70 ng/ml



#24 AR-1248-4

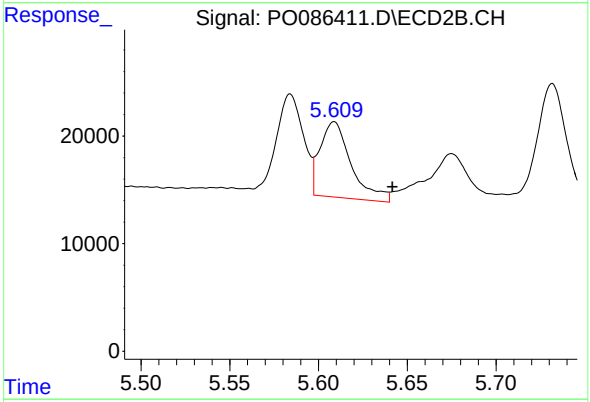
R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 119990
Conc: 74.94 ng/ml



#25 AR-1248-5

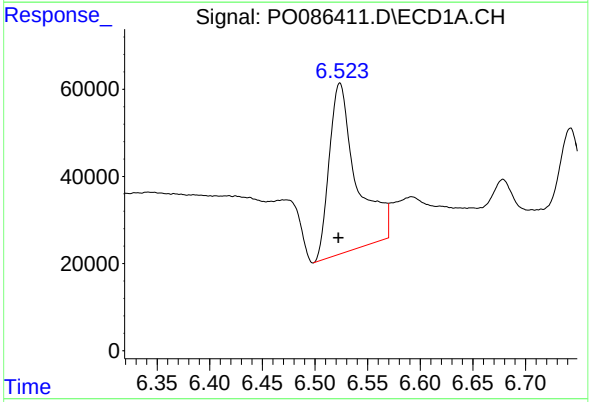
R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 215319
Conc: 69.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



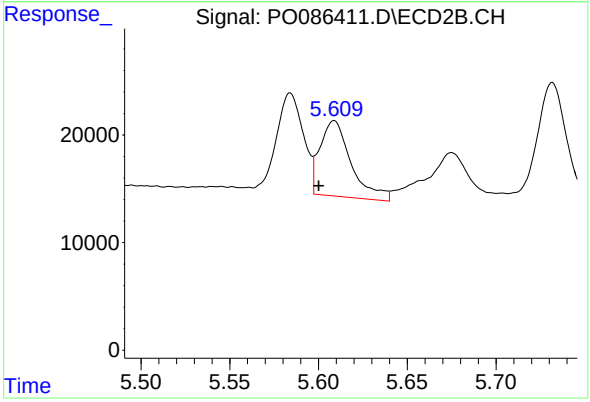
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.033 min
Response: 85947
Conc: 54.71 ng/ml



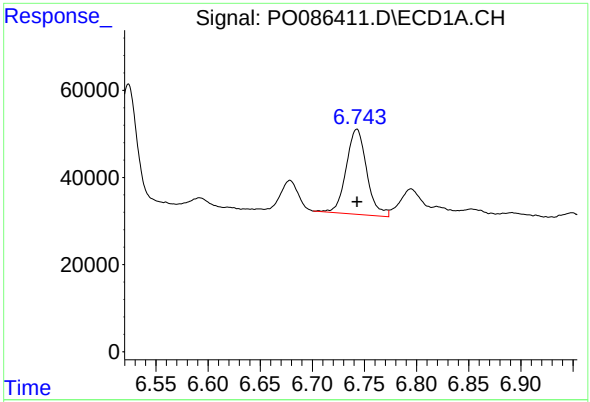
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 704019
Conc: 209.20 ng/ml



#26 AR-1254-1

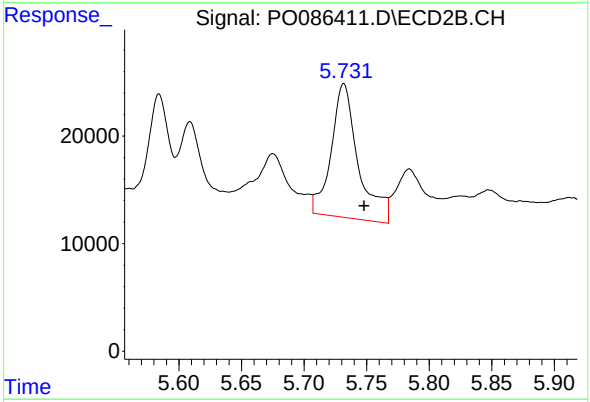
R.T.: 5.609 min
Delta R.T.: 0.009 min
Response: 85947
Conc: 34.12 ng/ml



#27 AR-1254-2

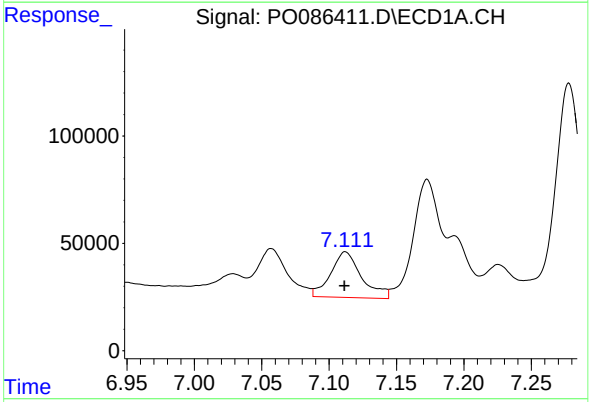
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 267679
Conc: 54.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



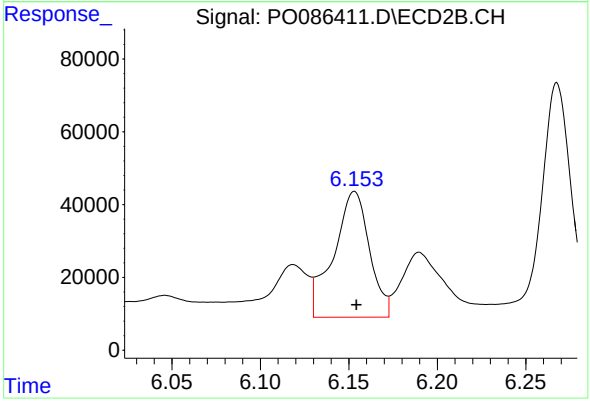
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 187590
Conc: 85.66 ng/ml



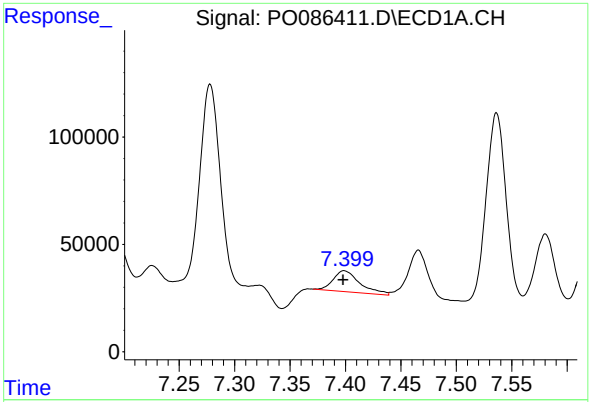
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 340674
Conc: 67.43 ng/ml



#28 AR-1254-3

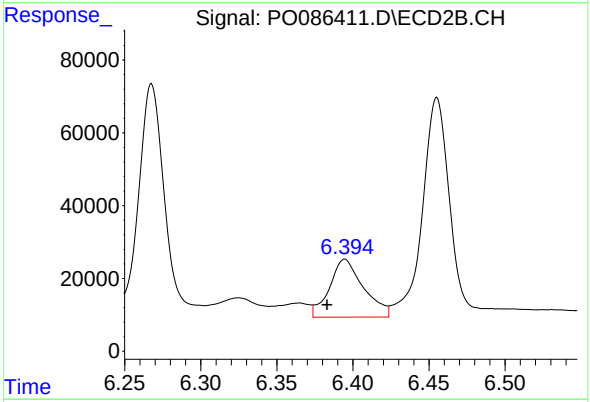
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 488592
Conc: 138.29 ng/ml



#29 AR-1254-4

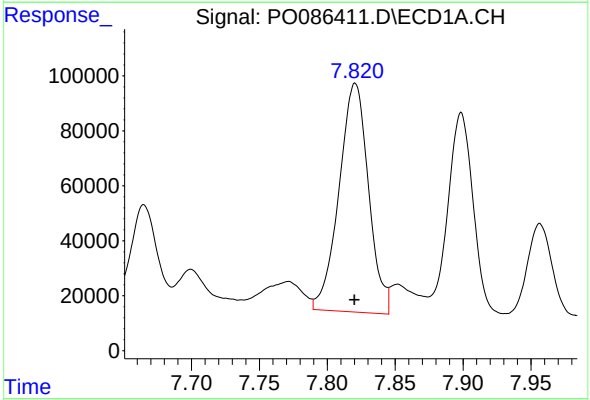
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 163587
Conc: 43.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



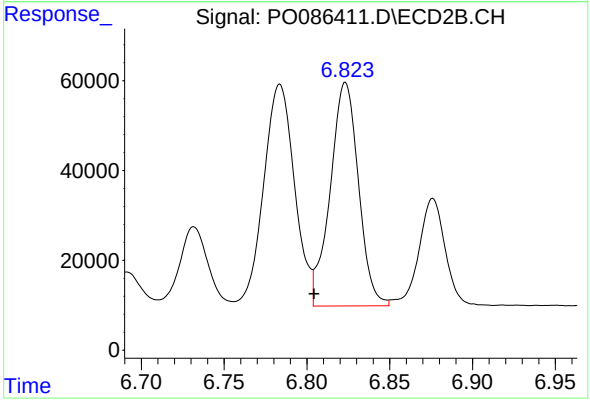
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 248235
Conc: 112.21 ng/ml



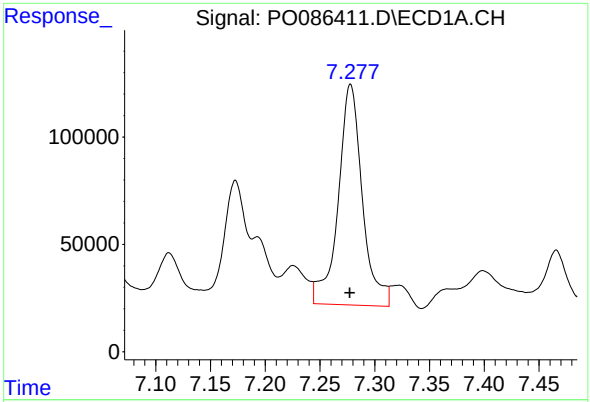
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 1260880
Conc: 323.59 ng/ml



#30 AR-1254-5

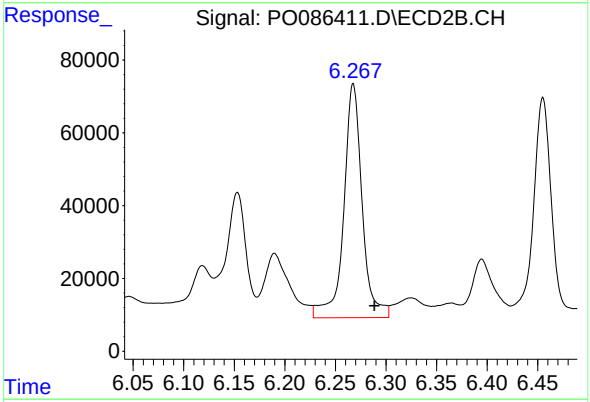
R.T.: 6.823 min
Delta R.T.: 0.019 min
Response: 591484
Conc: 199.97 ng/ml



#31 AR-1260-1

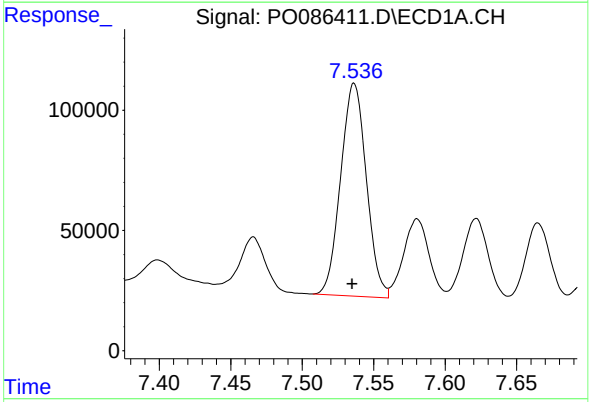
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 1576908
Conc: 521.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



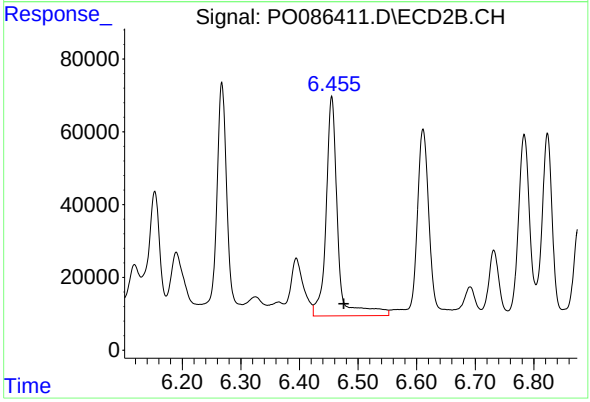
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.021 min
Response: 814014
Conc: 418.23 ng/ml



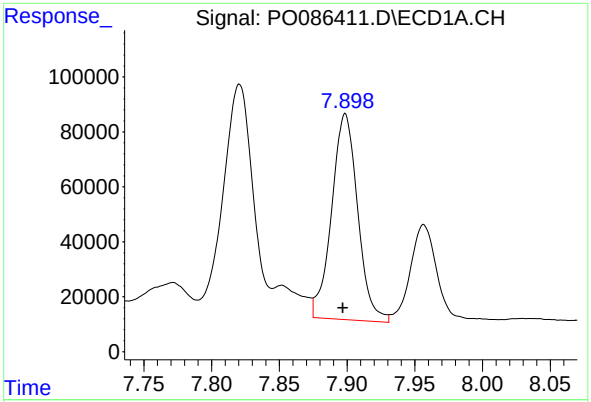
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 1108069
Conc: 306.31 ng/ml



#32 AR-1260-2

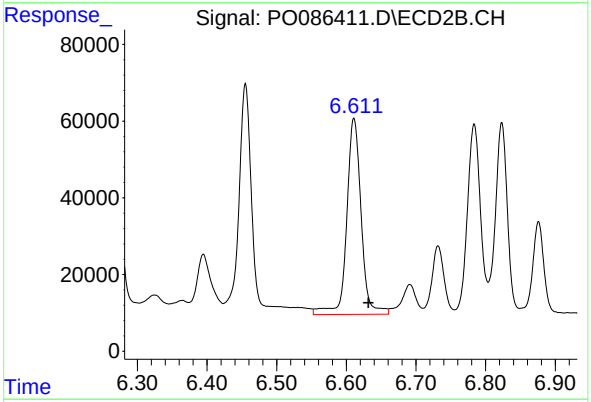
R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 828306
Conc: 352.42 ng/ml



#33 AR-1260-3

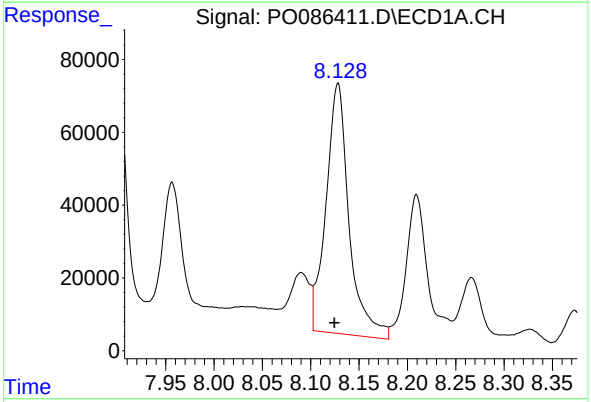
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1004799
Conc: 364.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



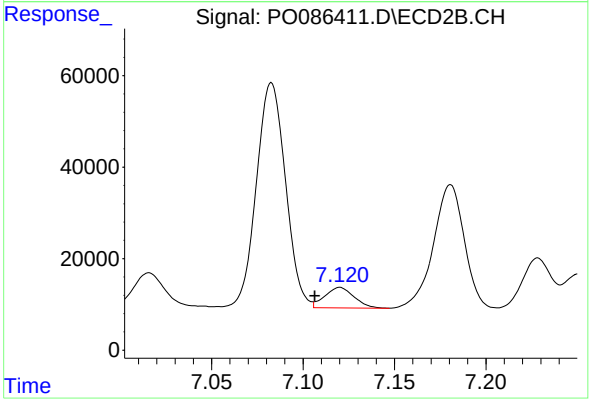
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 737068
Conc: 342.78 ng/ml



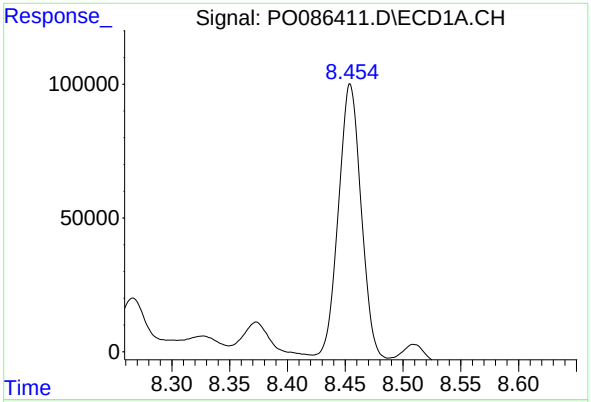
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 1142219
Conc: 338.54 ng/ml



#34 AR-1260-4

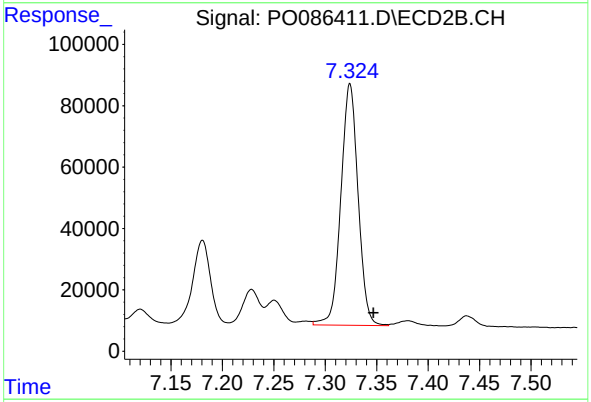
R.T.: 7.120 min
Delta R.T.: 0.014 min
Response: 50166
Conc: 27.86 ng/ml



#35 AR-1260-5

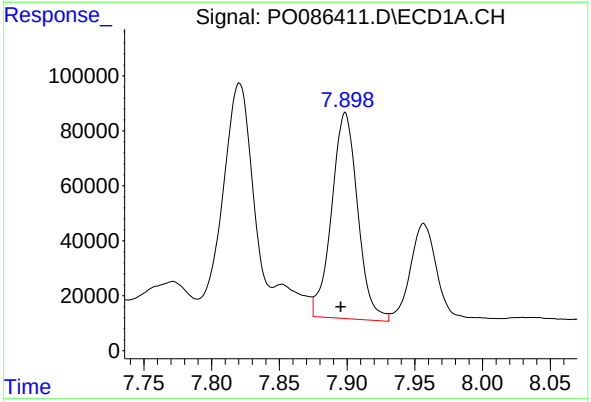
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 1505494
Conc: 243.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



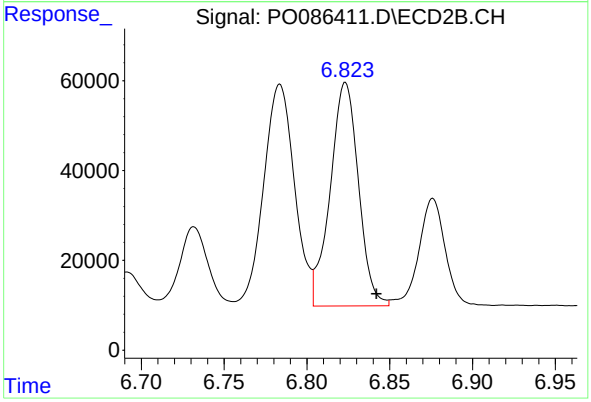
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.023 min
Response: 917296
Conc: 211.76 ng/ml



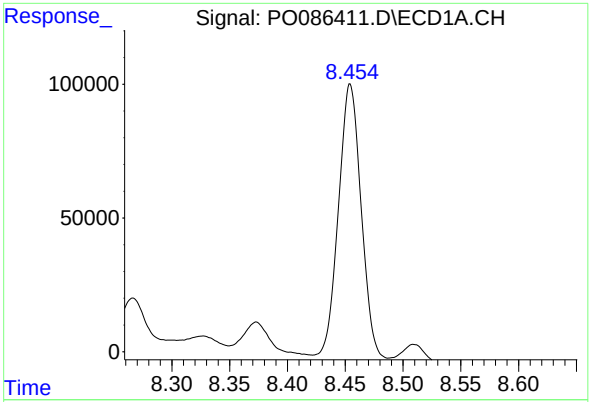
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 1004799
Conc: 222.17 ng/ml



#36 AR-1262-1

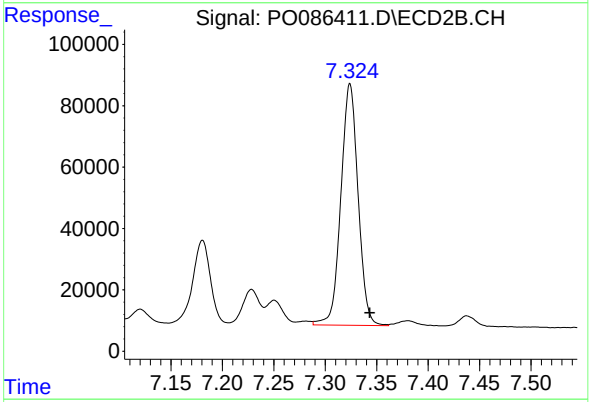
R.T.: 6.823 min
Delta R.T.: -0.019 min
Response: 591484
Conc: 195.76 ng/ml



#37 AR-1262-2

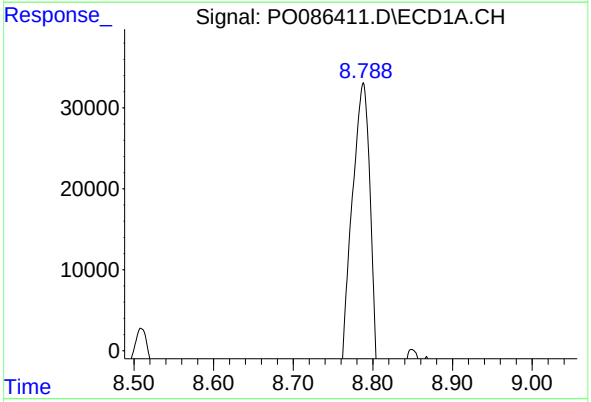
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 1505494
Conc: 192.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



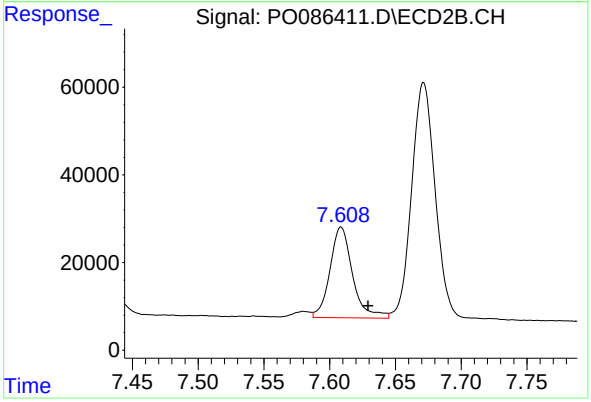
#37 AR-1262-2

R.T.: 7.324 min
Delta R.T.: -0.019 min
Response: 917296
Conc: 166.99 ng/ml



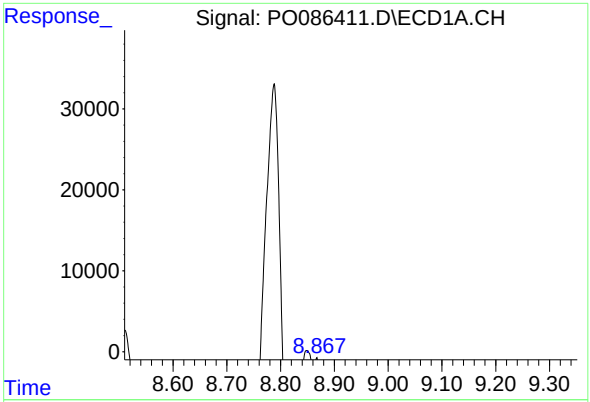
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 993076
Conc: 188.82 ng/ml



#38 AR-1262-3

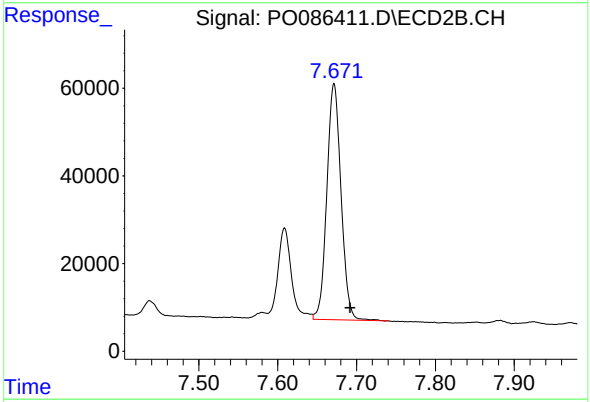
R.T.: 7.609 min
Delta R.T.: -0.021 min
Response: 247595
Conc: 117.46 ng/ml



#39 AR-1262-4

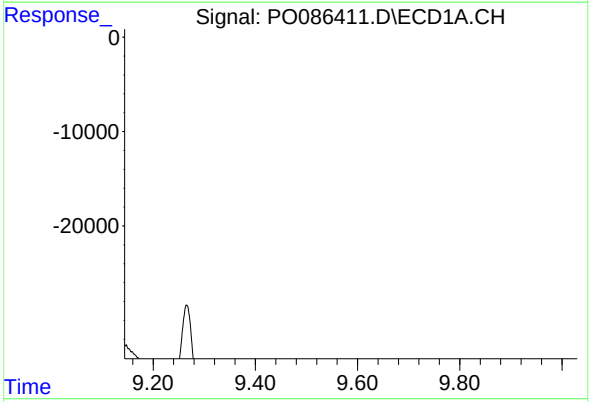
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 274360
Conc: 114.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



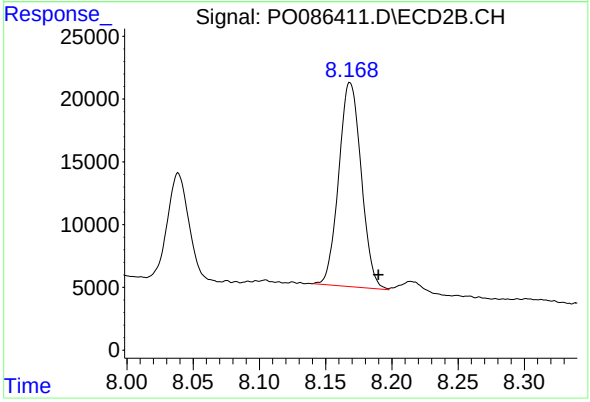
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.021 min
Response: 674569
Conc: 170.19 ng/ml



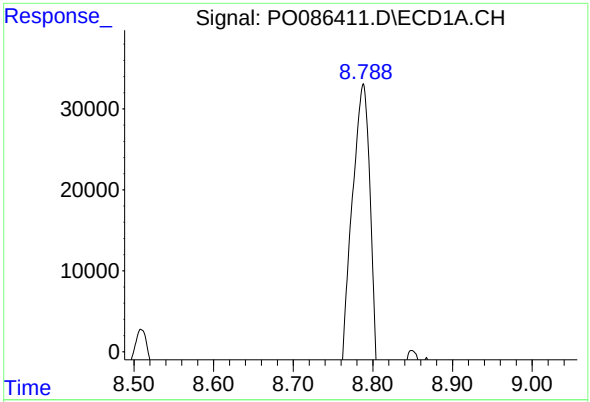
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.006 min
Response: 342046
Conc: 123.93 ng/ml



#40 AR-1262-5

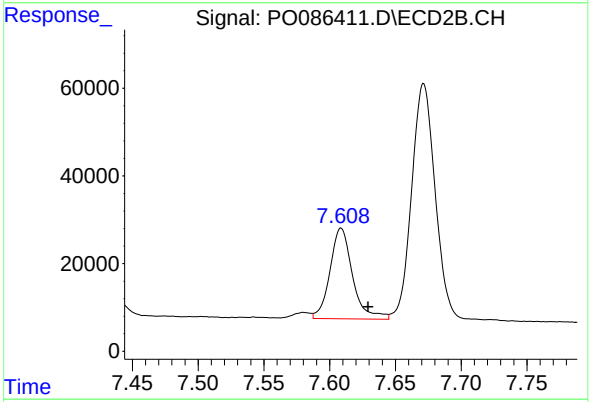
R.T.: 8.168 min
Delta R.T.: -0.021 min
Response: 192102
Conc: 107.23 ng/ml



#41 AR-1268-1

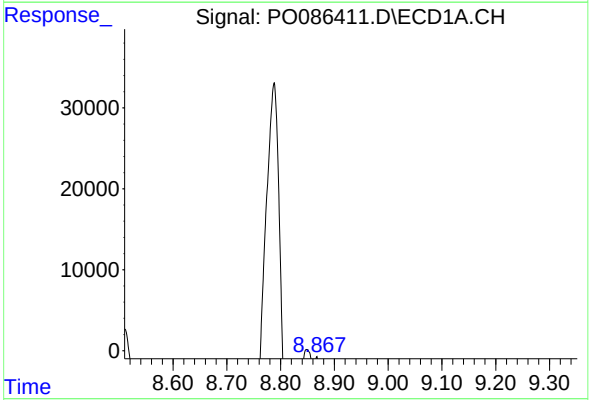
R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 993076
Conc: 113.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



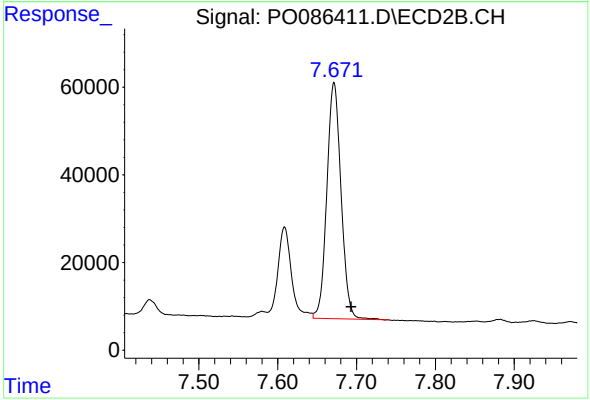
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 247595
Conc: 40.58 ng/ml



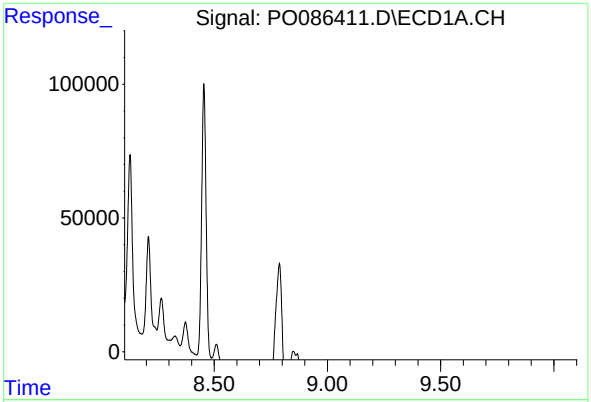
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 274360
Conc: 34.30 ng/ml



#42 AR-1268-2

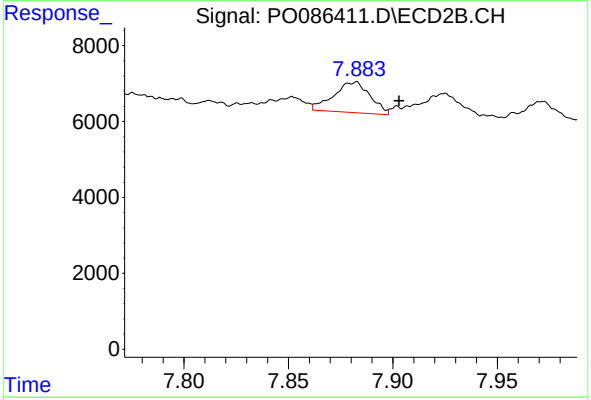
R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 674569
Conc: 122.88 ng/ml



#43 AR-1268-3

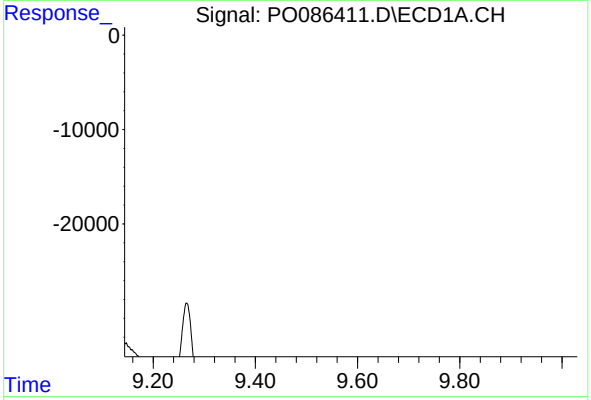
R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



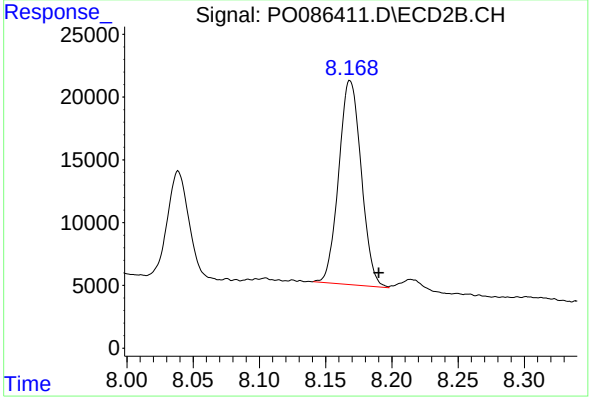
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.021 min
Response: 9836
Conc: 2.16 ng/ml



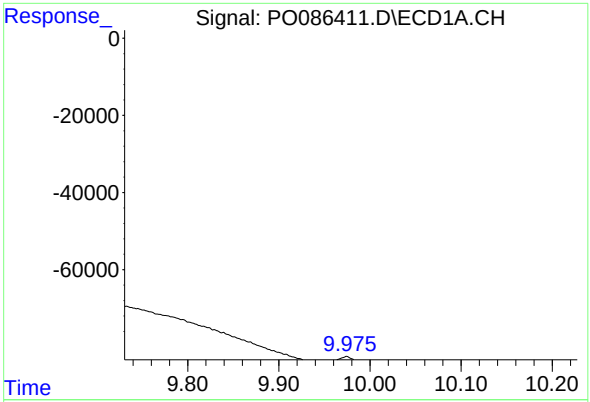
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 342046
Conc: 113.29 ng/ml



#44 AR-1268-4

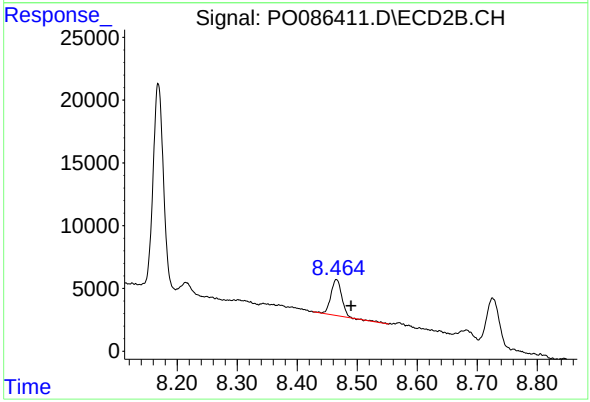
R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 192102
Conc: 98.39 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.004 min
Response: 68657
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.025 min
Response: 36923
Conc: 2.52 ng/ml