Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102620\
Data File : PO072790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 00:02
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:37:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 05:29:40 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...	4.948	4.019	2059886	1614678	44.677	46.071	
2)	SA Decachlor...	10.984	9.311	1910394	1840740	51.709	55.196	
	Target Compounds							
3)	L1 AR-1016-1	6.272	5.274	485546	403506	284.430	281.104	
4)	L1 AR-1016-2	6.295	5.295	557406	395650	236.261	204.479	
5)	L1 AR-1016-3	6.362	5.486	275221	279762	190.745	266.814	#
6)	L1 AR-1016-4	6.468	5.537	307514	566690	261.741	654.092	#
7)	L1 AR-1016-5	6.785	5.765	724524	694487	675.278	646.226	
9)	L2 AR-1221-2	0.000	4.372	0	26469	N.D.	77.937	#
10)	L2 AR-1221-3	5.385	4.465	39108	32170	31.728	31.649	
11)	L3 AR-1232-1	5.385	4.465	39108	32170	36.710	36.697	
12)	L3 AR-1232-2	5.976	5.295	199253	395650	376.377	451.717	
13)	L3 AR-1232-3	6.295	5.486	557406	279762	539.134	595.485	
14)	L3 AR-1232-4	6.468	5.582	307514	587657	598.356	1380.020	#
15)	L3 AR-1232-5	6.567	5.765	620993	694487	1754.539	1488.441	
16)	L4 AR-1242-1	6.272	5.274	485546	403506	349.005	343.186	
17)	L4 AR-1242-2	6.295	5.295	557406	395650	291.584	249.141	
18)	L4 AR-1242-3	6.362	5.486	275221	279762	232.418	323.625	#
19)	L4 AR-1242-4	6.468	5.582	307514	587657	317.633	708.021	#
20)	L4 AR-1242-5	7.255	6.143	819619	990786	800.133	923.303	
21)	L5 AR-1248-1	6.272	5.274	485546	403506	470.544	425.628	
22)	L5 AR-1248-2	6.567	5.537	620993	566690	472.343	450.555	
23)	L5 AR-1248-3	6.785	5.582	724524	587657	489.002	454.397	
24)	L5 AR-1248-4	7.215	5.765	844493	694487	467.622	446.995	
25)	L5 AR-1248-5	7.255	6.187	819619	717966	475.506	466.323	
26)	L6 AR-1254-1	7.185	6.143	649495	990786	374.772	440.194	
27)	L6 AR-1254-2	7.420	6.303	821597	313044	307.488	155.858	#
28)	L6 AR-1254-3	7.798	6.721	429304	476261	158.849	149.903	
29)	L6 AR-1254-4	8.094	6.959	334126	378408	152.469	173.985	
30)	L6 AR-1254-5	8.525	7.387	71648	97806	32.543	35.140	
31)	L7 AR-1260-1	0.000	6.867	0	220753	N.D.	111.014	#
32)	L7 AR-1260-2	8.230	7.052	98491	101317	43.333	40.436	
33)	L7 AR-1260-3	0.000	7.207	0	97605	N.D.	44.282	#
34)	L7 AR-1260-4	0.000	7.725f	0	27225	N.D.	14.793	#
35)	L7 AR-1260-5	0.000	7.936	0	18103	N.D.	4.119	#
36)	L8 AR-1262-1	0.000	7.387	0	97806	N.D.	70.539	#
37)	L8 AR-1262-2	0.000	7.936	0	18103	N.D.	3.968	#
43)	L9 AR-1268-3	0.000	8.497	0	25974	N.D.	6.172	#
45)	L9 AR-1268-5	0.000	9.063	0	14632	N.D.	1.130	#

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

Instrument :
ECD_O
ClientSampleId :

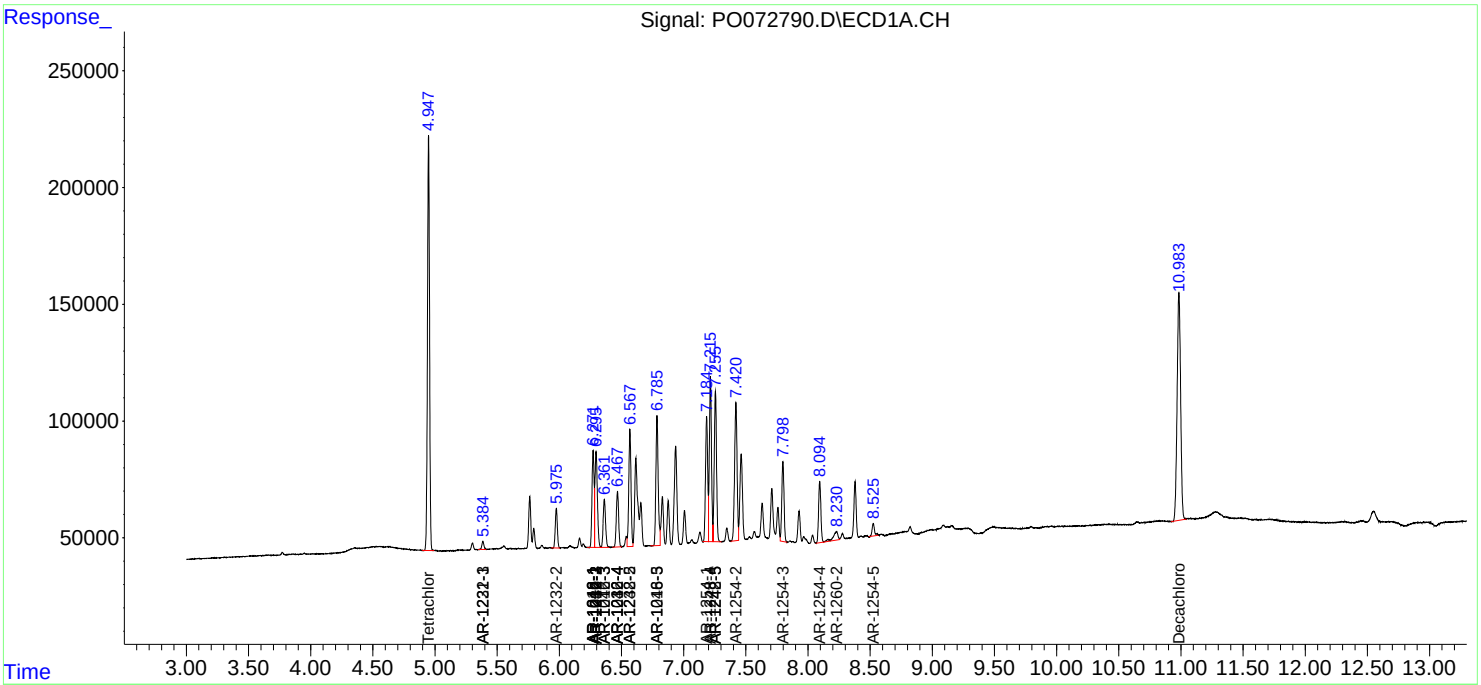
Quantitation Report (Not Reviewed)

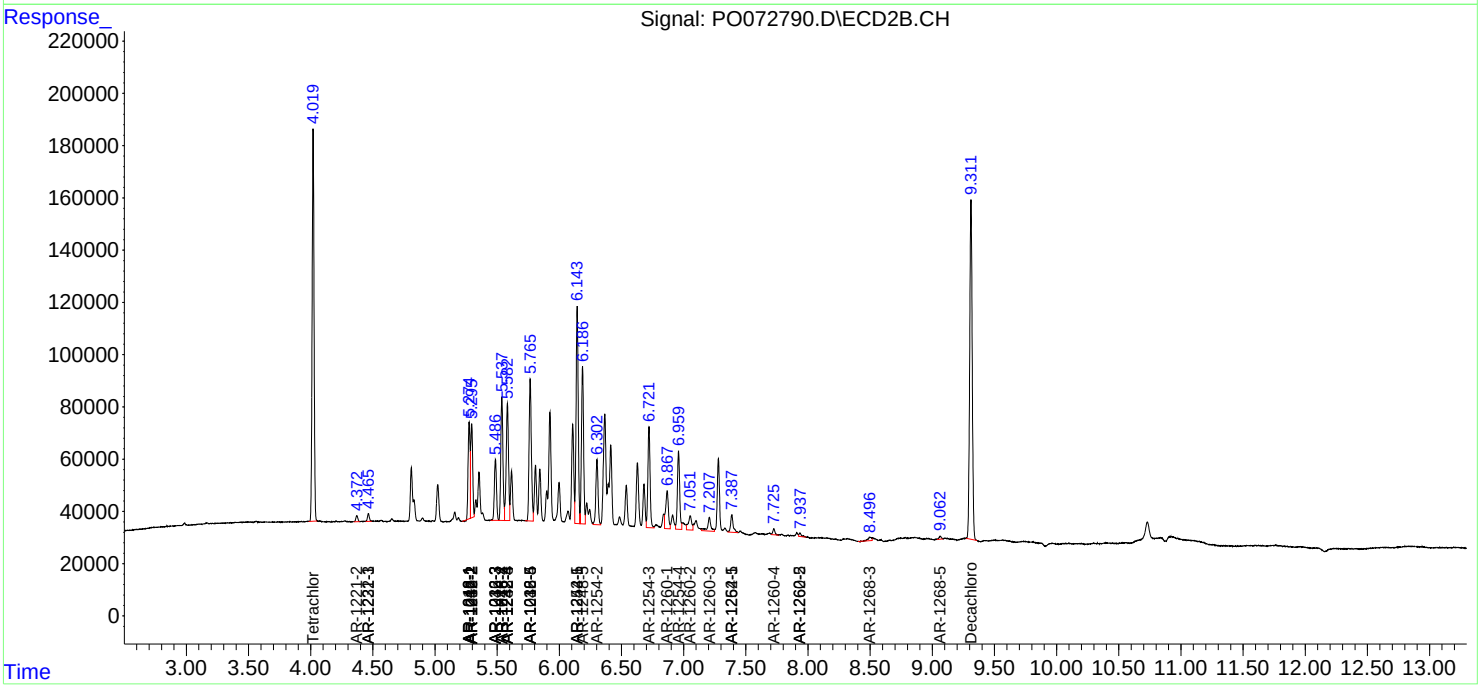
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102620\
Data File : PO072790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 00:02
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 29 Sample Multiplier: 1

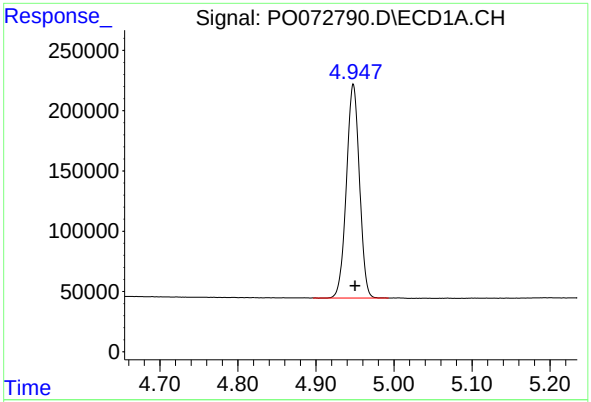
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:37:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 05:29:40 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



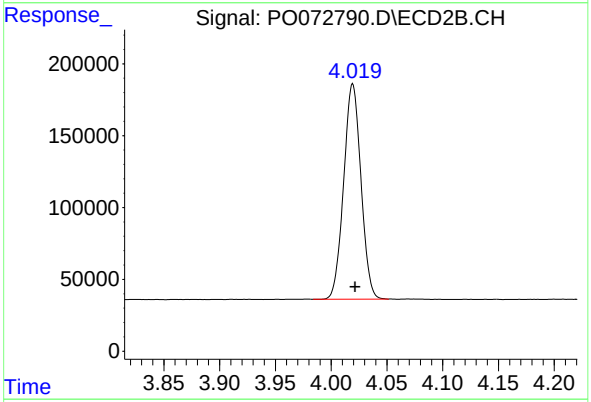




#1 Tetrachloro-m-xylene

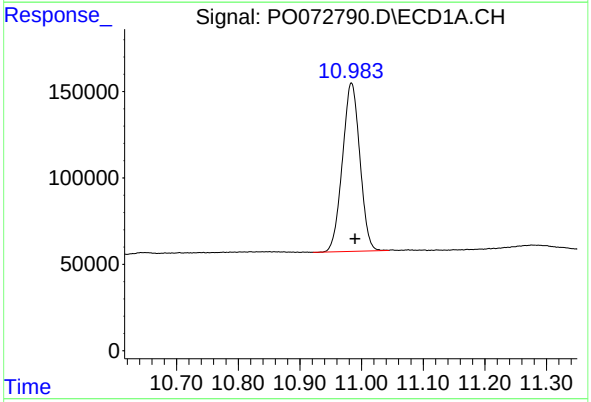
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 2059886
Conc: 44.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



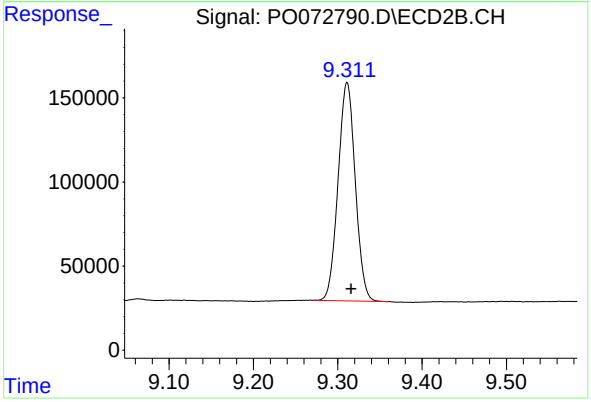
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 1614678
Conc: 46.07 ng/ml



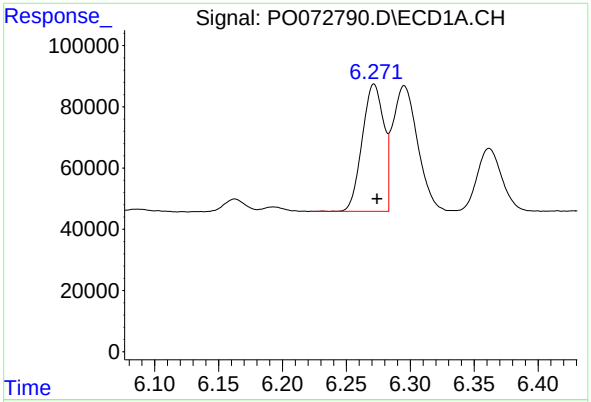
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.006 min
Response: 1910394
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

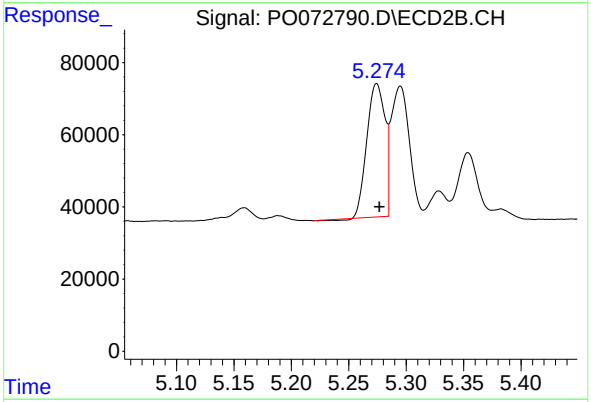
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 1840740
Conc: 55.20 ng/ml



#3 AR-1016-1

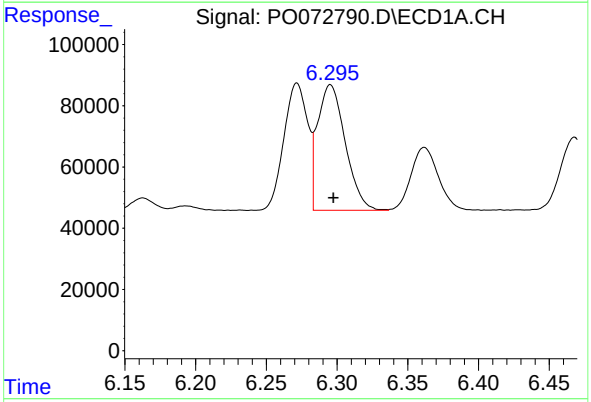
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 485546
Conc: 284.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



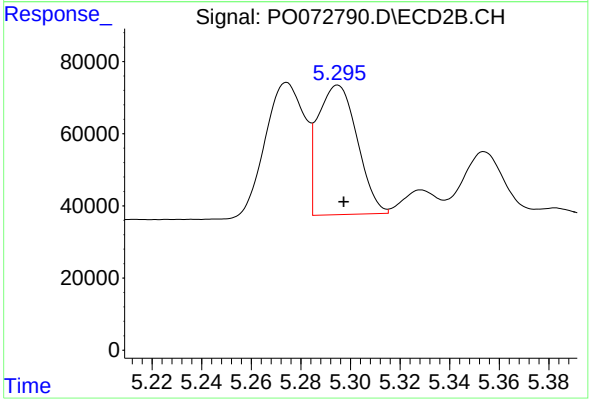
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 403506
Conc: 281.10 ng/ml



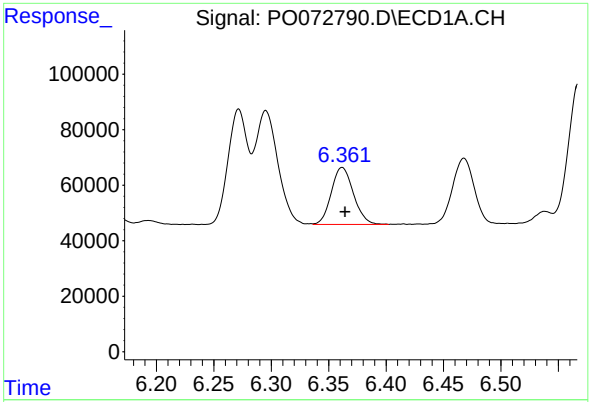
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 557406
Conc: 236.26 ng/ml



#4 AR-1016-2

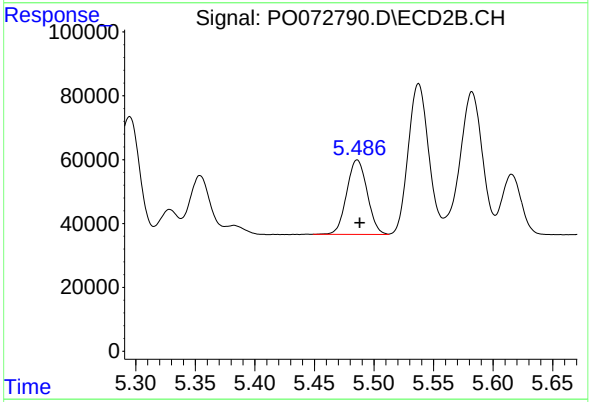
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 395650
Conc: 204.48 ng/ml



#5 AR-1016-3

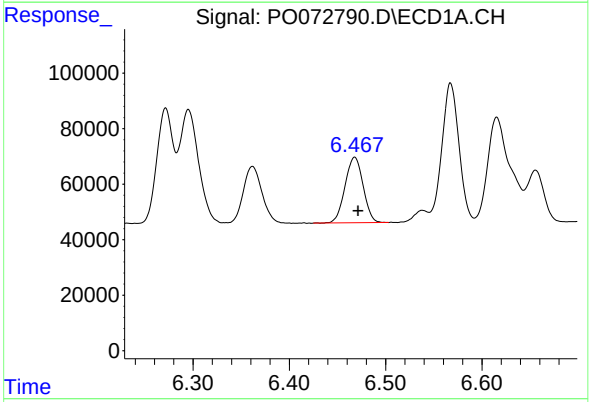
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 275221
Conc: 190.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



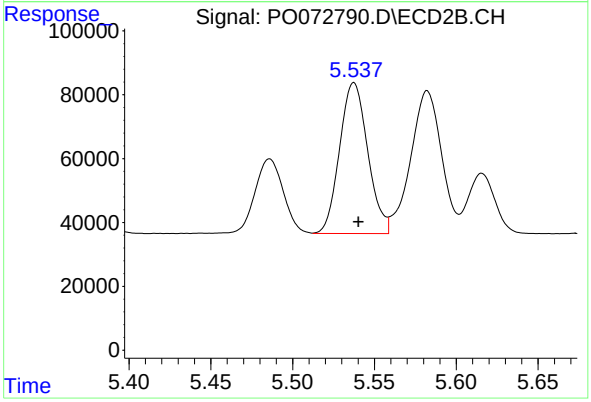
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 279762
Conc: 266.81 ng/ml



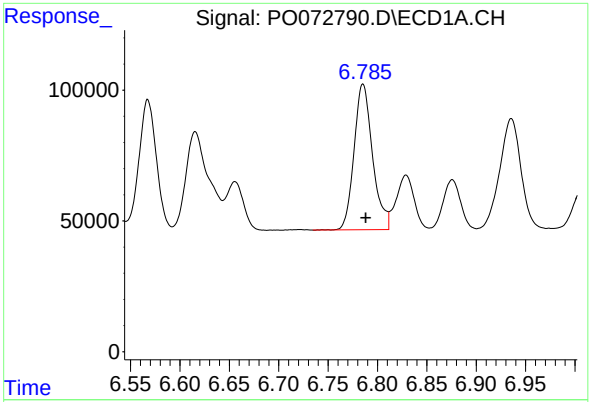
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 307514
Conc: 261.74 ng/ml



#6 AR-1016-4

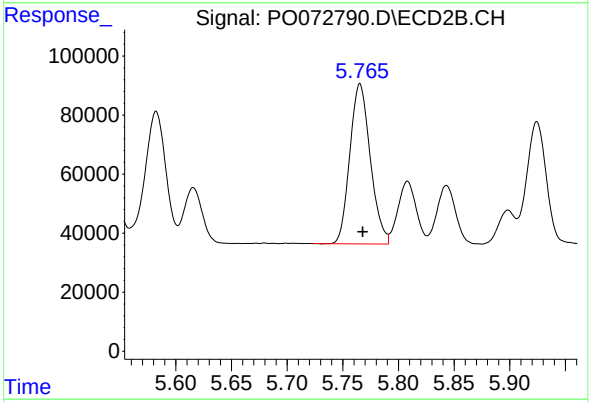
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 566690
Conc: 654.09 ng/ml



#7 AR-1016-5

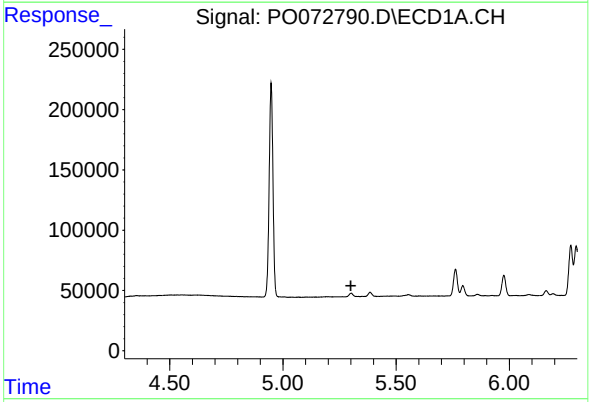
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 724524
Conc: 675.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



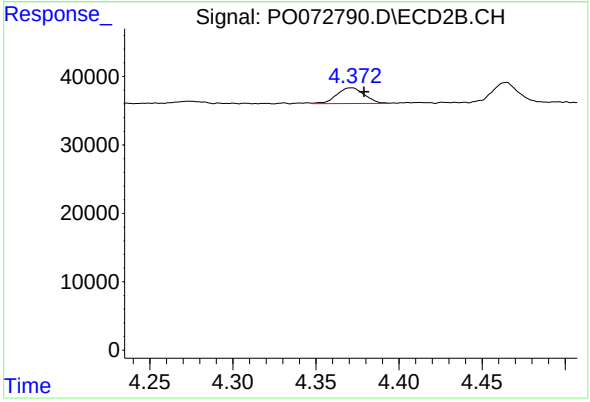
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 694487
Conc: 646.23 ng/ml



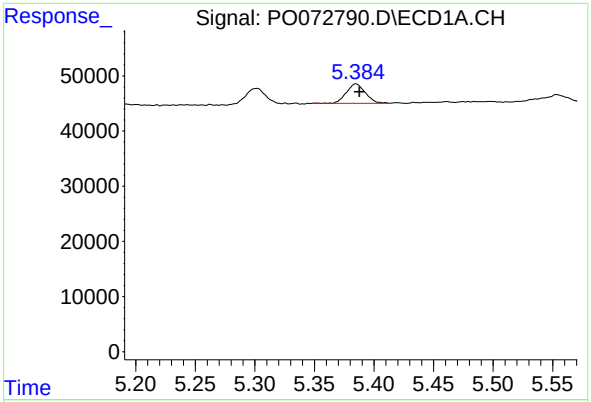
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

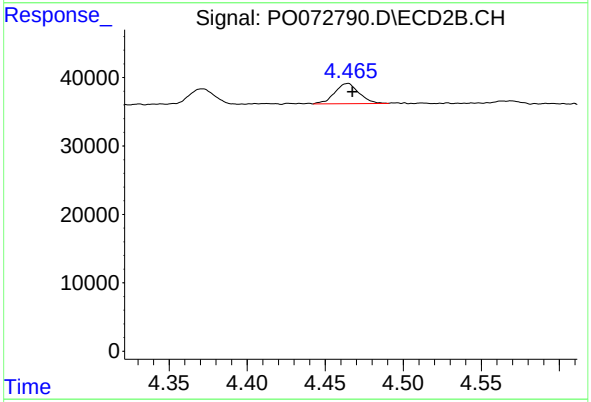
R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 26469
Conc: 77.94 ng/ml



#10 AR-1221-3

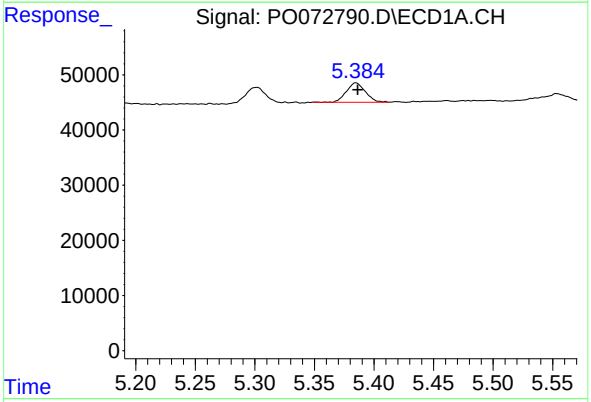
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 39108
Conc: 31.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



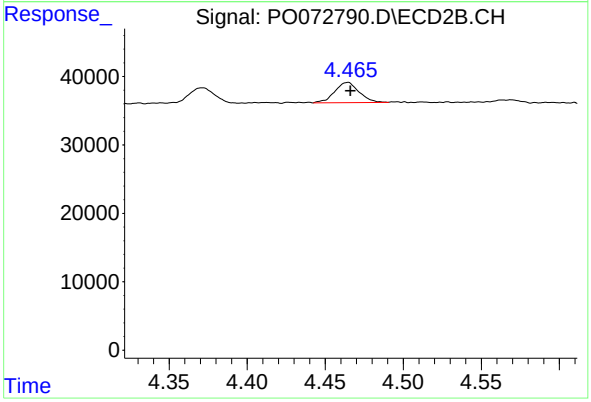
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 32170
Conc: 31.65 ng/ml



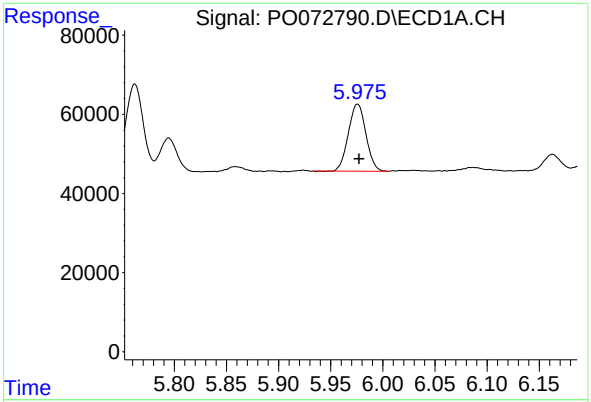
#11 AR-1232-1

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 39108
Conc: 36.71 ng/ml



#11 AR-1232-1

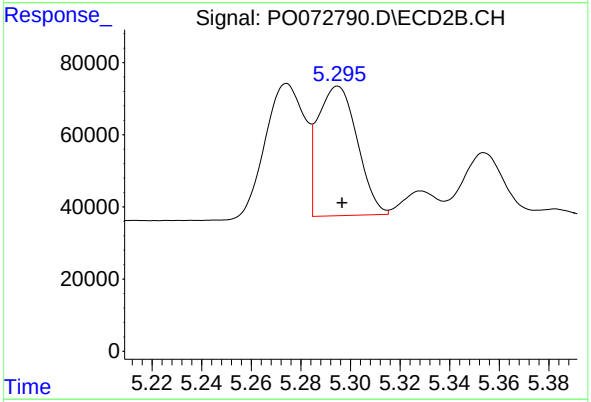
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 32170
Conc: 36.70 ng/ml



#12 AR-1232-2

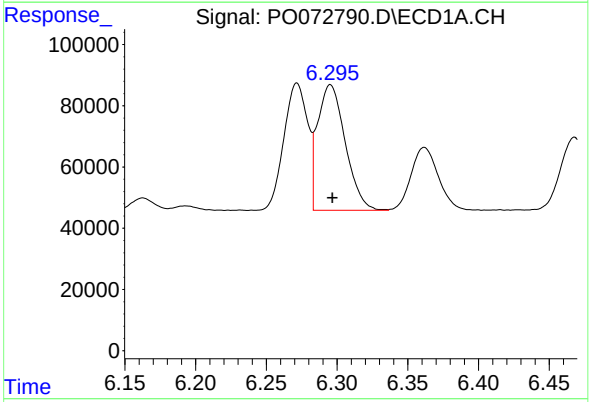
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 199253
Conc: 376.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



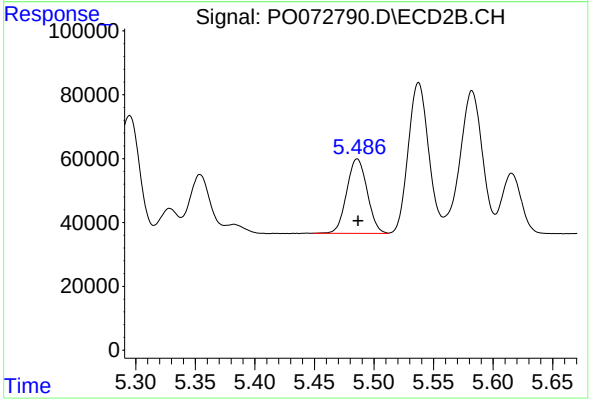
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 395650
Conc: 451.72 ng/ml



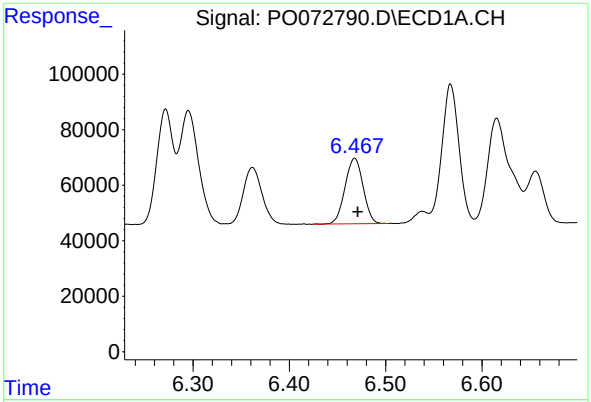
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 557406
Conc: 539.13 ng/ml



#13 AR-1232-3

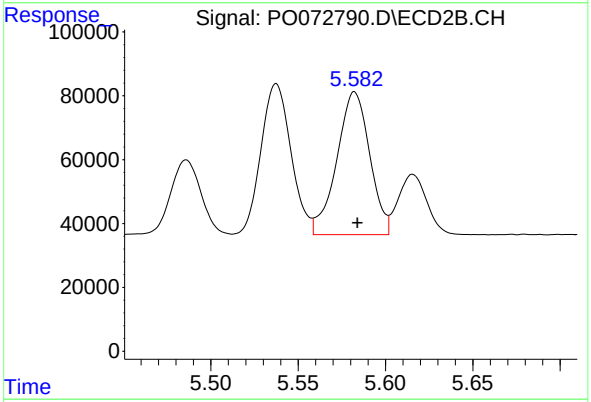
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 279762
Conc: 595.49 ng/ml



#14 AR-1232-4

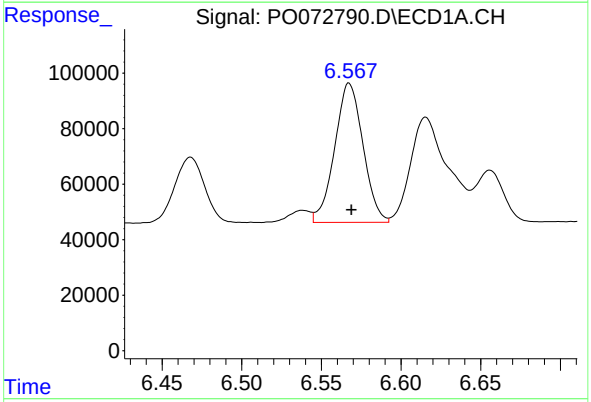
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 307514
Conc: 598.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



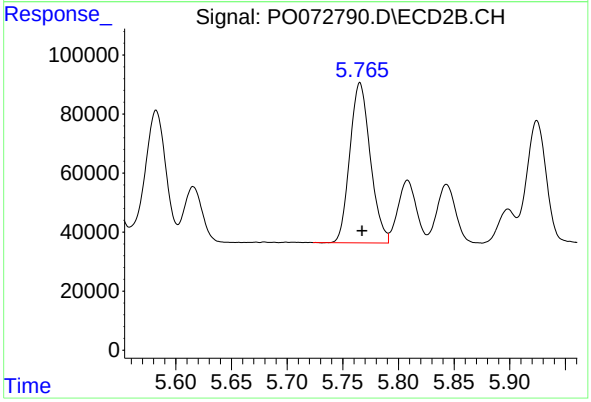
#14 AR-1232-4

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 587657
Conc: 1380.02 ng/ml



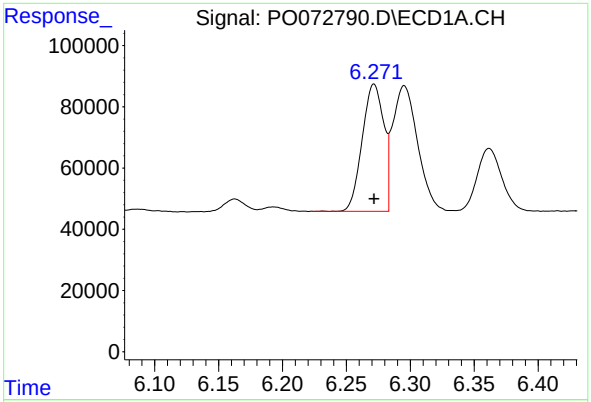
#15 AR-1232-5

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 620993
Conc: 1754.54 ng/ml



#15 AR-1232-5

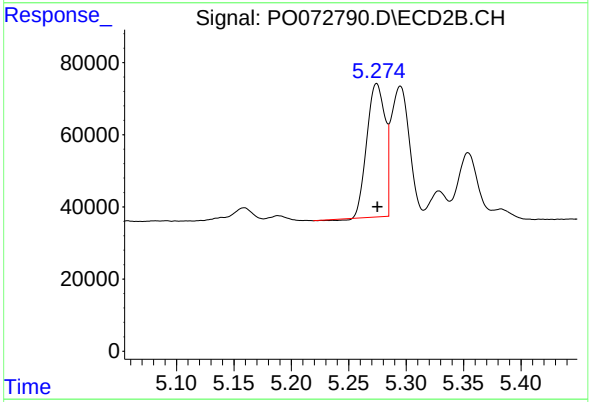
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 694487
Conc: 1488.44 ng/ml



#16 AR-1242-1

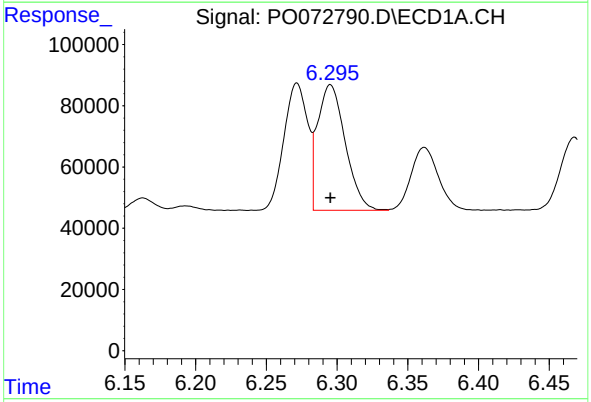
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 485546
Conc: 349.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



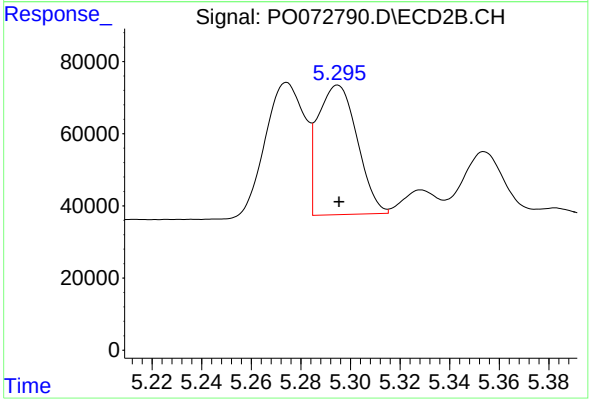
#16 AR-1242-1

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 403506
Conc: 343.19 ng/ml



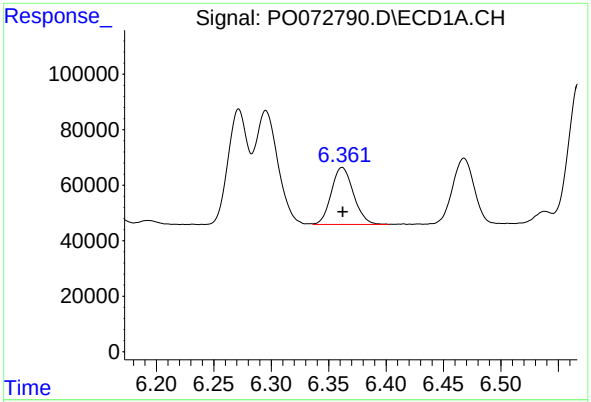
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 557406
Conc: 291.58 ng/ml



#17 AR-1242-2

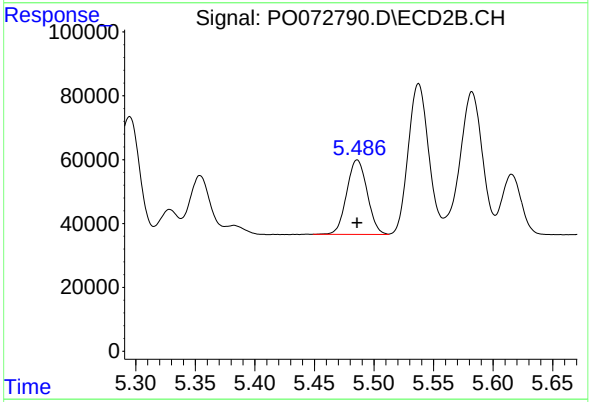
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 395650
Conc: 249.14 ng/ml



#18 AR-1242-3

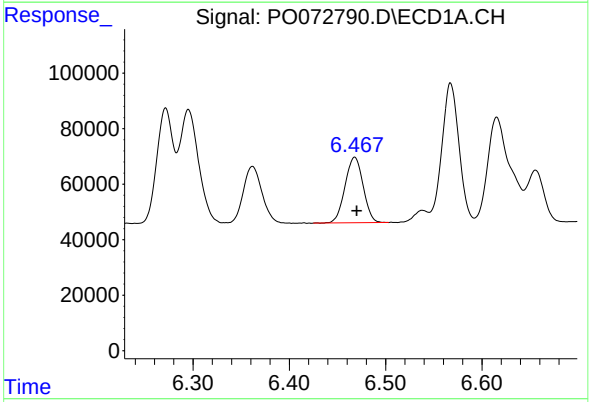
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 275221
Conc: 232.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



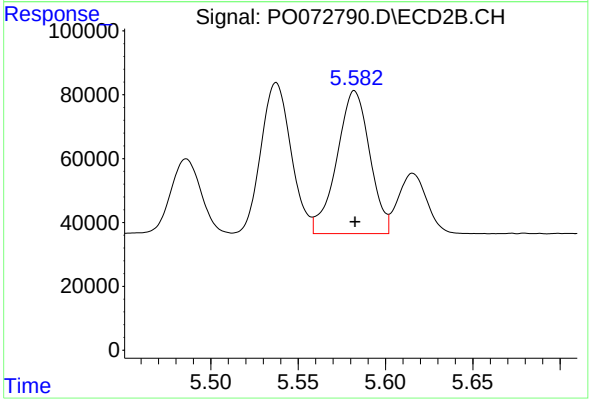
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 279762
Conc: 323.62 ng/ml



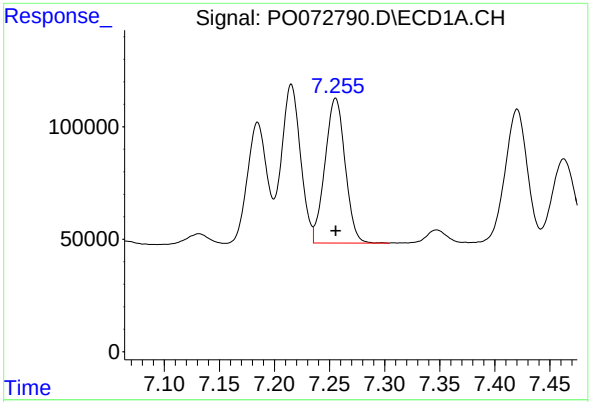
#19 AR-1242-4

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 307514
Conc: 317.63 ng/ml



#19 AR-1242-4

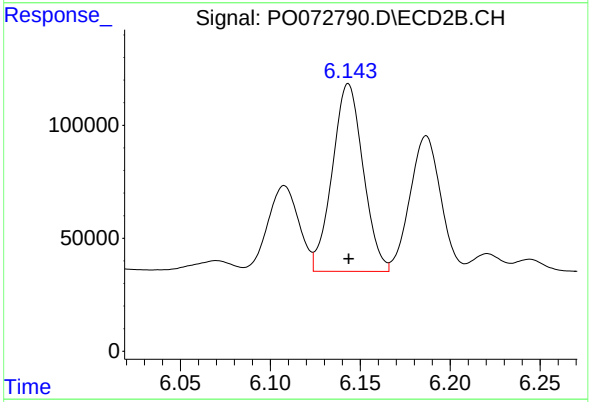
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 587657
Conc: 708.02 ng/ml



#20 AR-1242-5

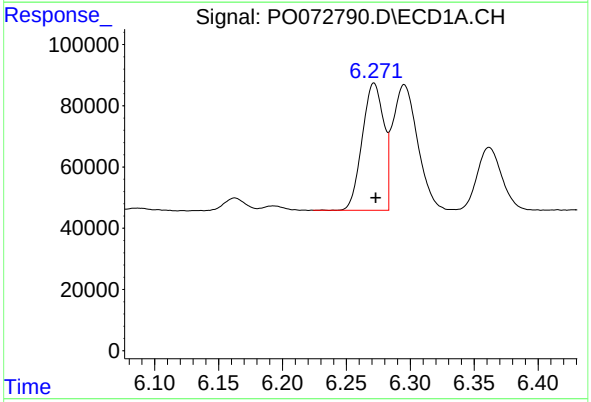
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 819619
Conc: 800.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



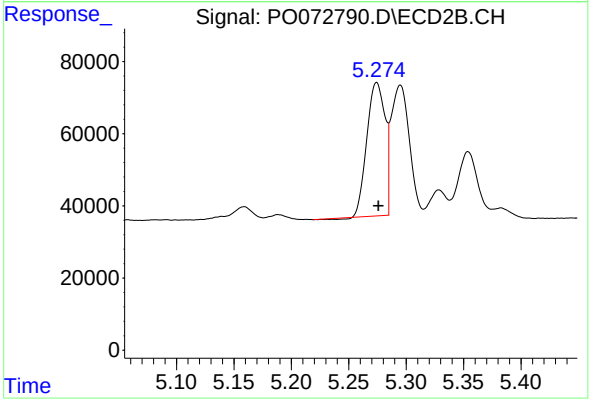
#20 AR-1242-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 990786
Conc: 923.30 ng/ml



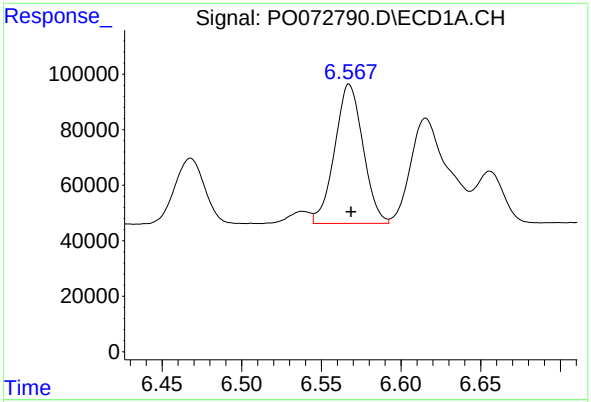
#21 AR-1248-1

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 485546
Conc: 470.54 ng/ml



#21 AR-1248-1

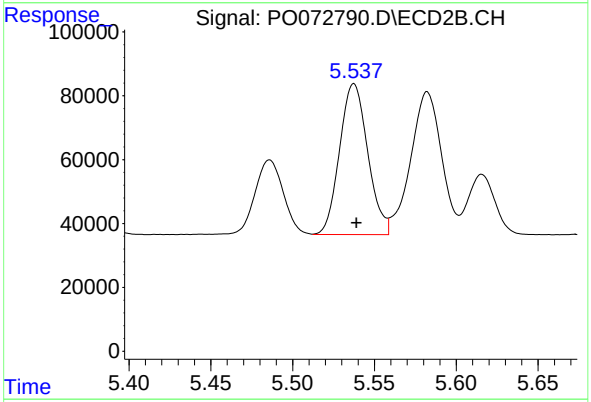
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 403506
Conc: 425.63 ng/ml



#22 AR-1248-2

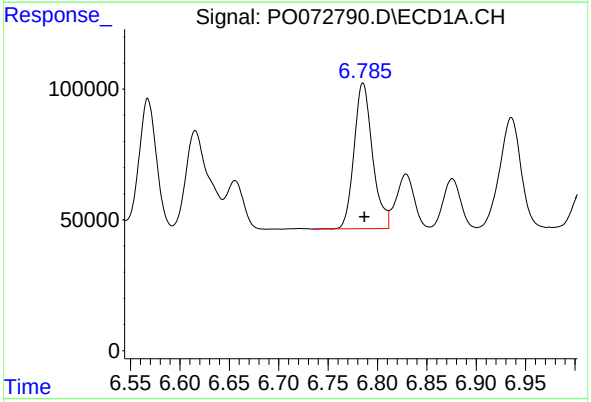
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 620993
Conc: 472.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



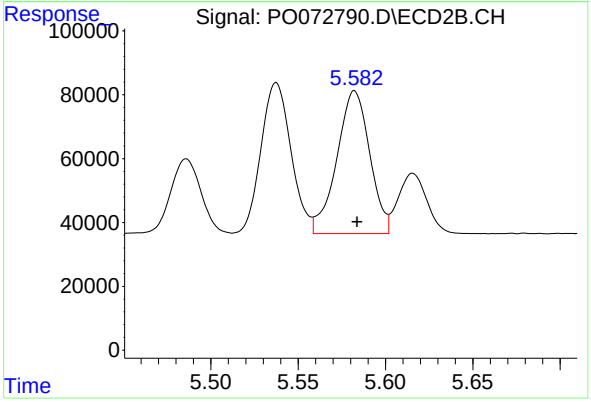
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 566690
Conc: 450.55 ng/ml



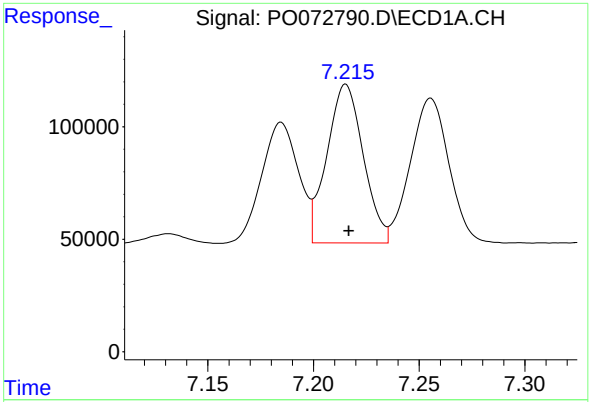
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 724524
Conc: 489.00 ng/ml



#23 AR-1248-3

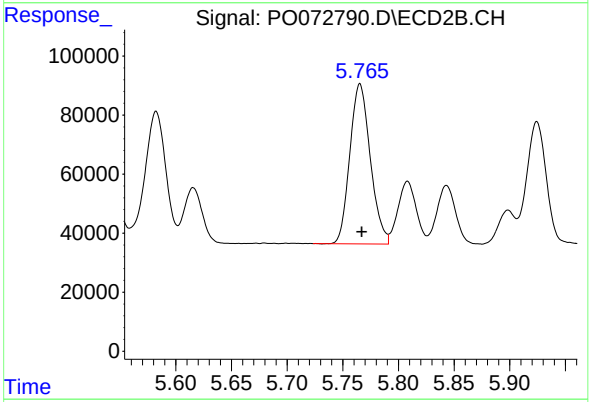
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 587657
Conc: 454.40 ng/ml



#24 AR-1248-4

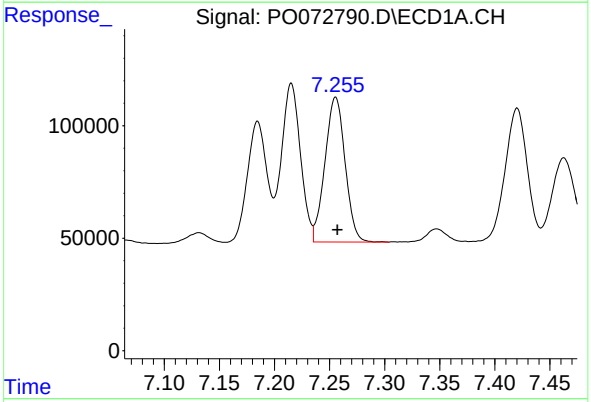
R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 844493
Conc: 467.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



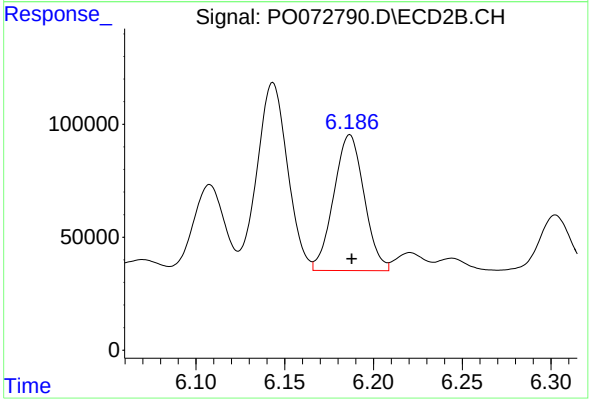
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 694487
Conc: 446.99 ng/ml



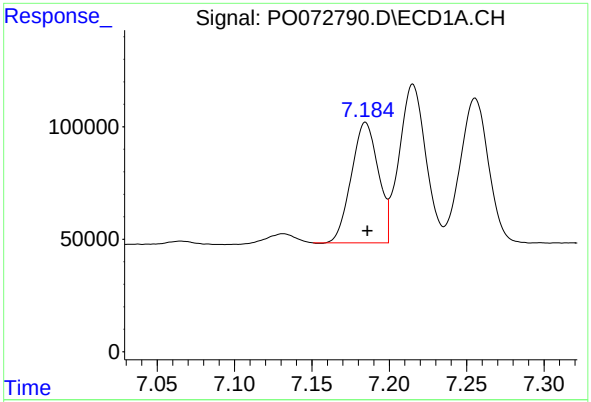
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 819619
Conc: 475.51 ng/ml



#25 AR-1248-5

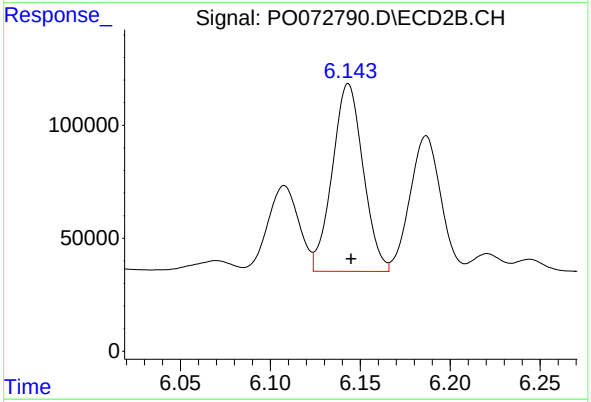
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 717966
Conc: 466.32 ng/ml



#26 AR-1254-1

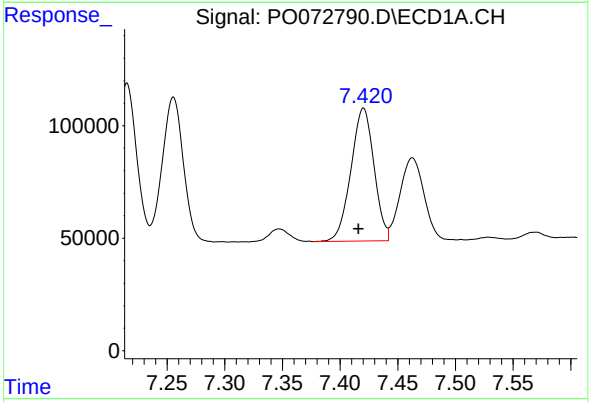
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 649495
Conc: 374.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



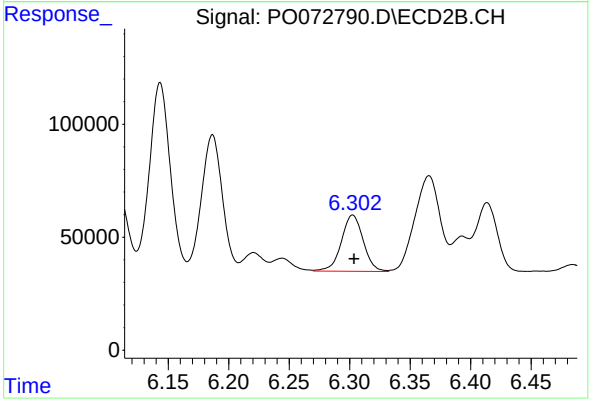
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 990786
Conc: 440.19 ng/ml



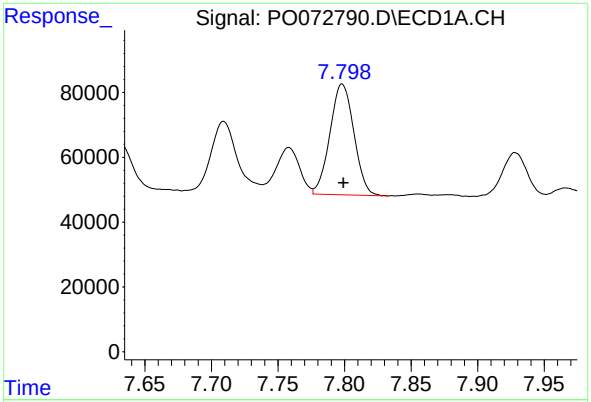
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 821597
Conc: 307.49 ng/ml



#27 AR-1254-2

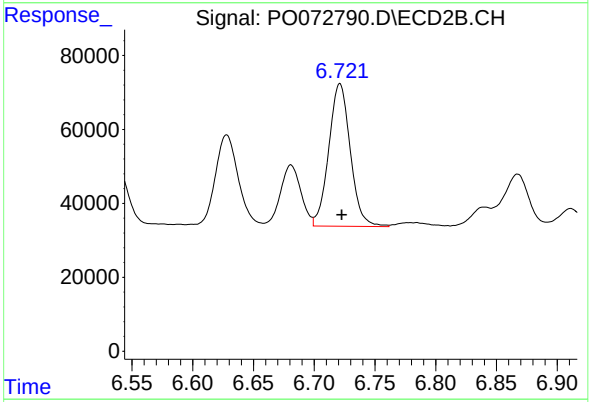
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 313044
Conc: 155.86 ng/ml



#28 AR-1254-3

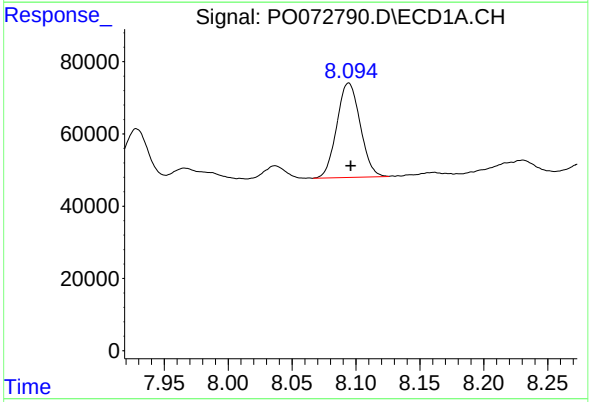
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 429304
Conc: 158.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



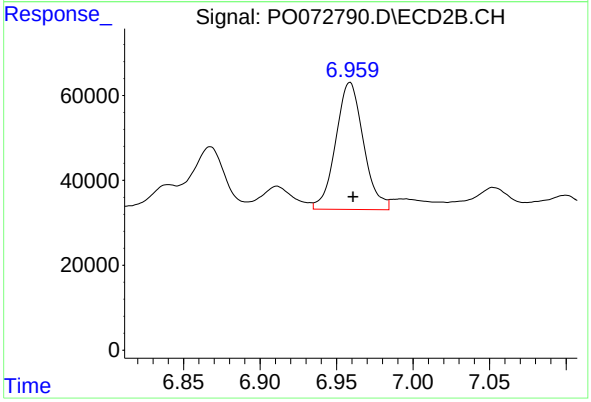
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 476261
Conc: 149.90 ng/ml



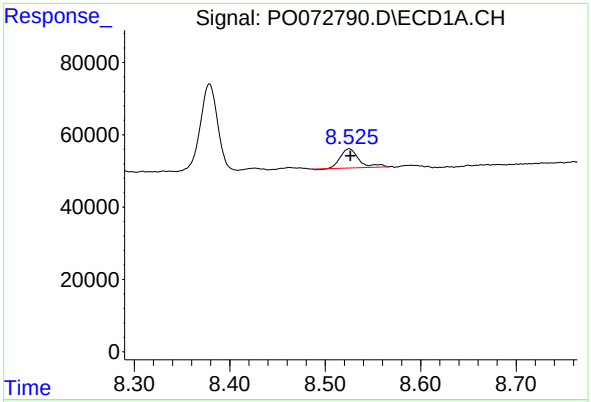
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 334126
Conc: 152.47 ng/ml



#29 AR-1254-4

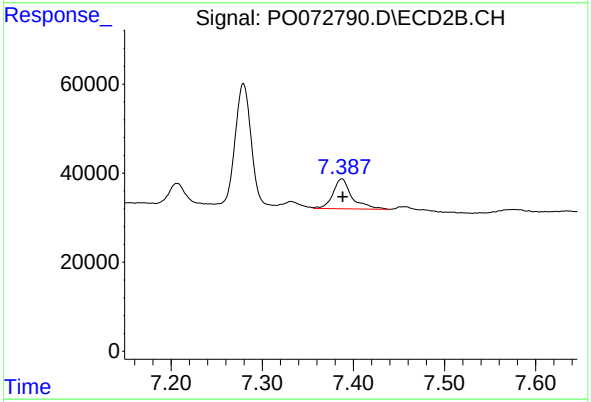
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 378408
Conc: 173.99 ng/ml



#30 AR-1254-5

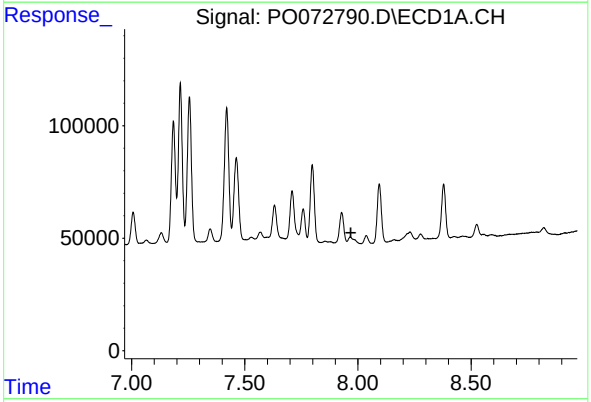
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 71648
Conc: 32.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



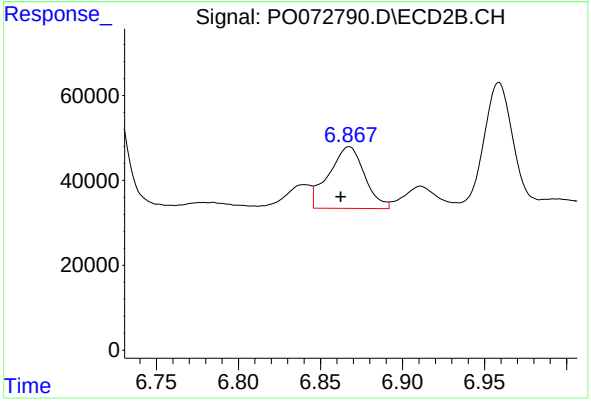
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 97806
Conc: 35.14 ng/ml



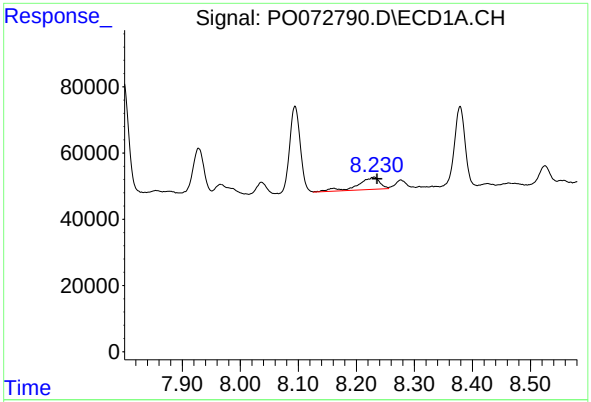
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

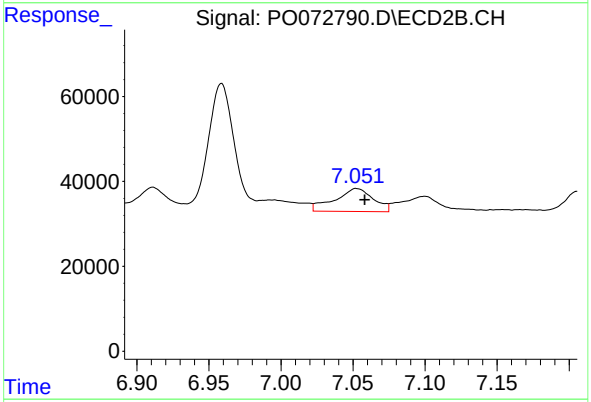
R.T.: 6.867 min
Delta R.T.: 0.005 min
Response: 220753
Conc: 111.01 ng/ml



#32 AR-1260-2

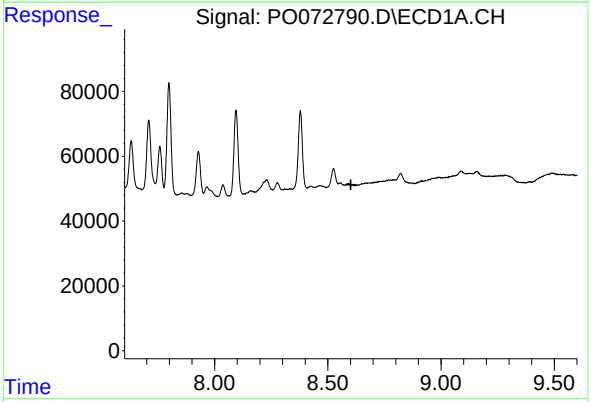
R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 98491
Conc: 43.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



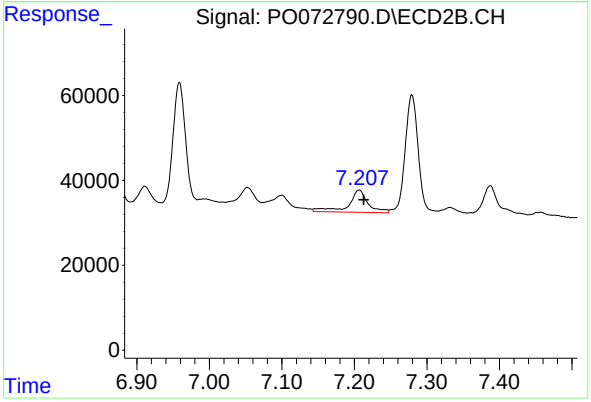
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 101317
Conc: 40.44 ng/ml



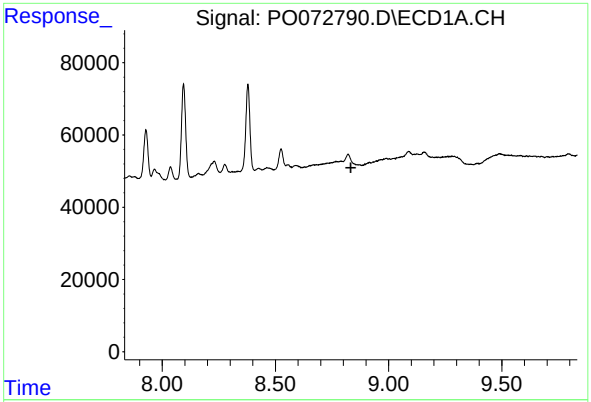
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#33 AR-1260-3

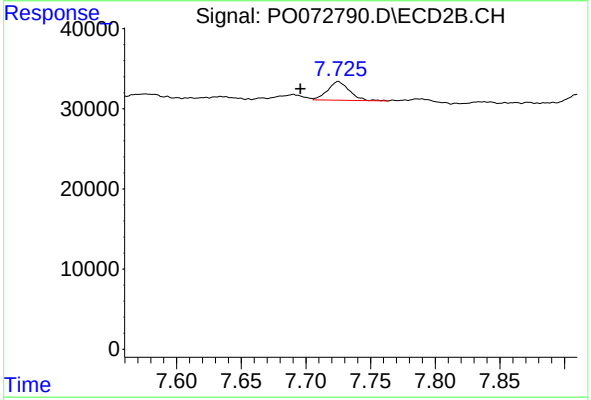
R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 97605
Conc: 44.28 ng/ml



#34 AR-1260-4

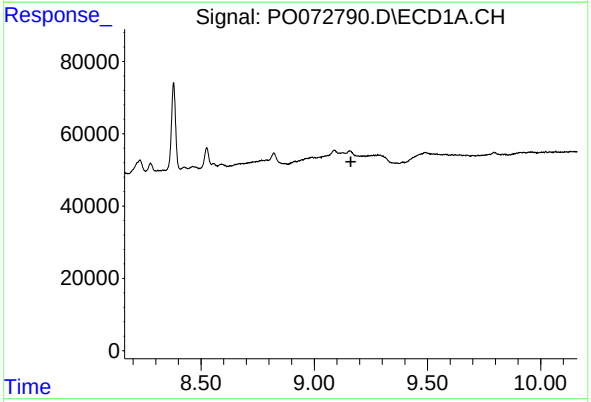
R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



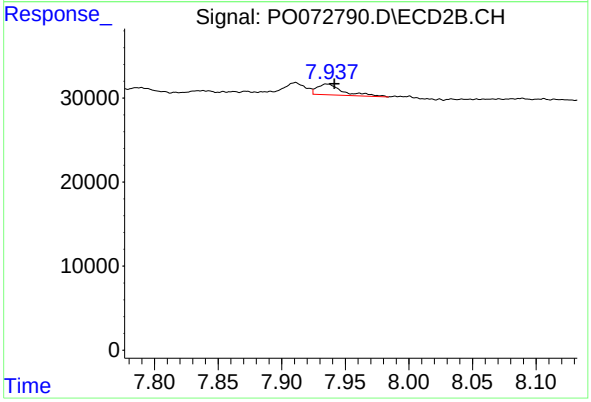
#34 AR-1260-4

R.T.: 7.725 min
Delta R.T.: 0.029 min
Response: 27225
Conc: 14.79 ng/ml



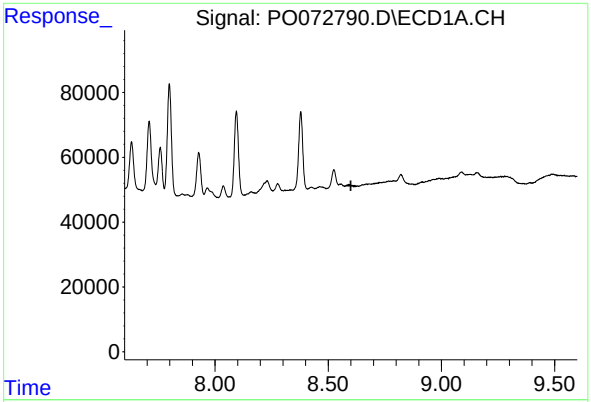
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.



#35 AR-1260-5

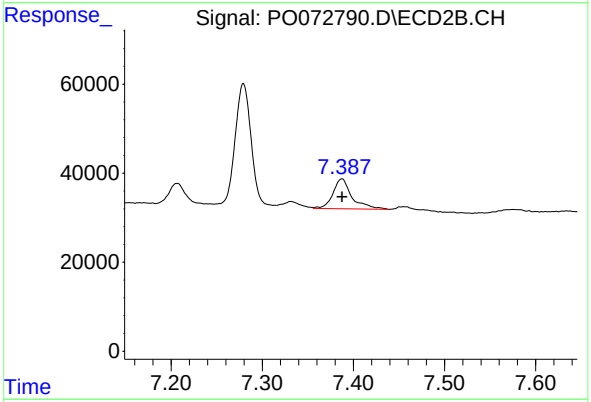
R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 18103
Conc: 4.12 ng/ml



#36 AR-1262-1

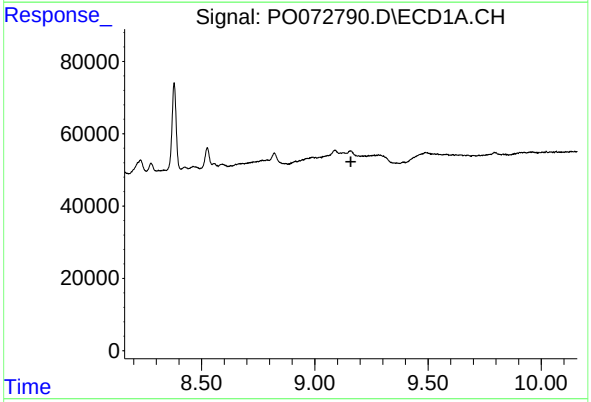
R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



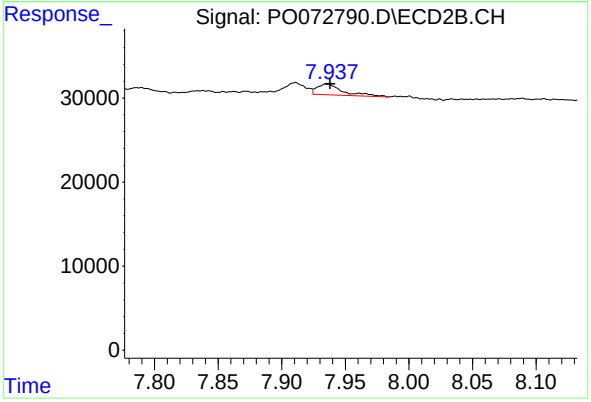
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 97806
Conc: 70.54 ng/ml



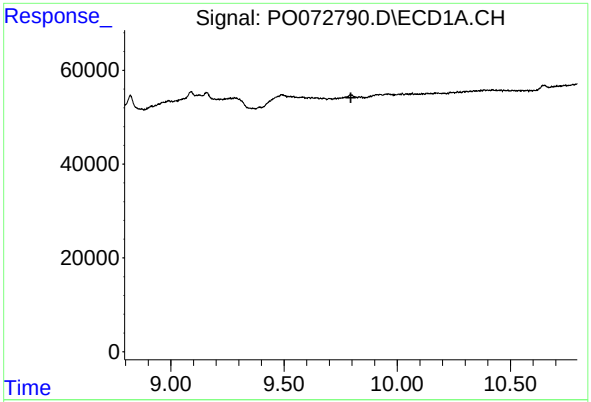
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.160 min
Response: 0
Conc: N.D.



#37 AR-1262-2

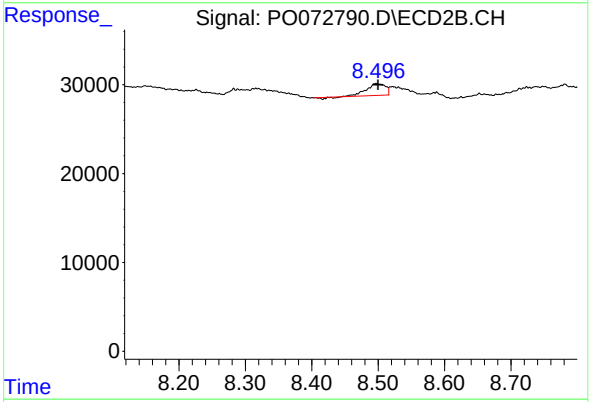
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 18103
Conc: 3.97 ng/ml



#43 AR-1268-3

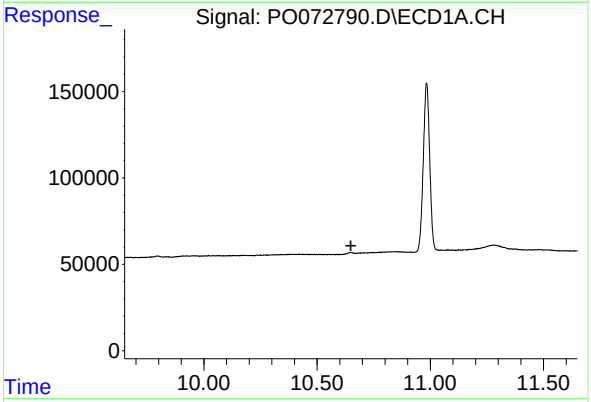
R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



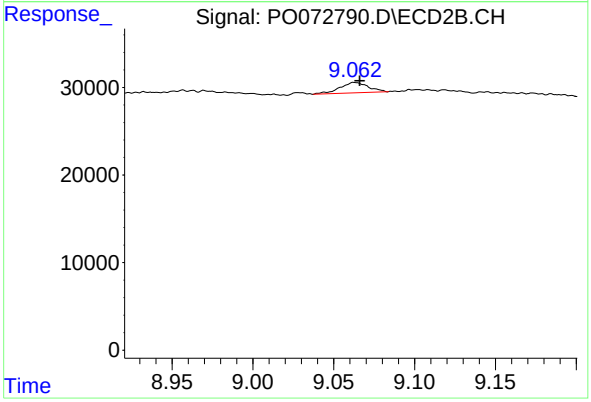
#43 AR-1268-3

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 25974
Conc: 6.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 14632
Conc: 1.13 ng/ml