

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
 Data File : P0073578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 19:53
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:18:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.940	4.004	4376444	2480609	52.318	50.596
2)	SA Decachlor...	10.963	9.270	3746652	2102896	45.441	45.864
Target Compounds							
3)	L1 AR-1016-1	6.263	5.253	1260342	779344	382.733	382.554
4)	L1 AR-1016-2	6.287	5.273	1757731	1064248	381.828	380.530
5)	L1 AR-1016-3	6.354	5.462	1060227	572139	387.196	384.752
6)	L1 AR-1016-4	6.461	5.515	877219	441746	384.335	371.696
7)	L1 AR-1016-5	6.776	5.741	824204	569481	366.582	378.316
8)	L2 AR-1221-1	5.187	4.258	125489	82265	126.508	145.959
9)	L2 AR-1221-2	5.291	4.357	186097	119825	264.596	296.423
10)	L2 AR-1221-3	5.377	4.446	671993	411188	299.715	309.604
11)	L3 AR-1232-1	5.377	4.446	671993	411188	364.129	361.525
12)	L3 AR-1232-2	5.967	5.273	846892	1064248	889.941	890.442
13)	L3 AR-1232-3	6.287	5.462	1757731	572139	898.576	912.042
14)	L3 AR-1232-4	6.461	5.559	877219	541467	887.235	1004.331
15)	L3 AR-1232-5	6.559	5.741	727982	569481	1081.294	963.953
16)	L4 AR-1242-1	6.263	5.253	1260342	779344	477.862	476.510
17)	L4 AR-1242-2	6.287	5.273	1757731	1064248	480.853	470.527
18)	L4 AR-1242-3	6.354	5.462	1060227	572139	480.764	476.541
19)	L4 AR-1242-4	6.461	5.559	877219	541467	472.600	492.646
20)	L4 AR-1242-5	7.246	6.118	964538	765894	458.571	494.643
21)	L5 AR-1248-1	6.263	5.253	1260342	779344	630.453	621.448
22)	L5 AR-1248-2	6.559	5.515	727982	441746	281.595	261.212
23)	L5 AR-1248-3	6.776	5.559	824204	541467	268.947	317.301
24)	L5 AR-1248-4	7.207	5.741	953369	569481	255.576	277.027
25)	L5 AR-1248-5	7.246	6.161	964538	655763	269.579	295.319
26)	L6 AR-1254-1	7.176	6.118	740793	765894	214.205	245.967
27)	L6 AR-1254-2	7.411	6.277	794857	228029	145.900	83.527 #
28)	L6 AR-1254-3	7.789	6.694	314015	272827	55.409	64.510
29)	L6 AR-1254-4	8.086	6.932	282996	212504	58.493	73.606 #
30)	L6 AR-1254-5	8.514	7.359	79288	54469	16.656	14.749
31)	L7 AR-1260-1	7.956	6.841	37016	108279	9.173	40.301 #
32)	L7 AR-1260-2	8.219	7.026	107808	21448	19.616	6.430 #
33)	L7 AR-1260-3	0.000	7.178	0	41647	N.D.	13.482 #
34)	L7 AR-1260-4	8.810	7.696f	32358	15980	7.497	6.494
35)	L7 AR-1260-5	9.149	0.000	29081	0	2.945	N.D. #
36)	L8 AR-1262-1	0.000	7.359	0	54469	N.D.	28.107 #
37)	L8 AR-1262-2	9.149	7.882f	29081	18265	2.688	2.786
43)	L9 AR-1268-3	0.000	8.465	0	5475	N.D.	0.875 #
45)	L9 AR-1268-5	10.629	9.028	5348	17028	0.168	0.933 #

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

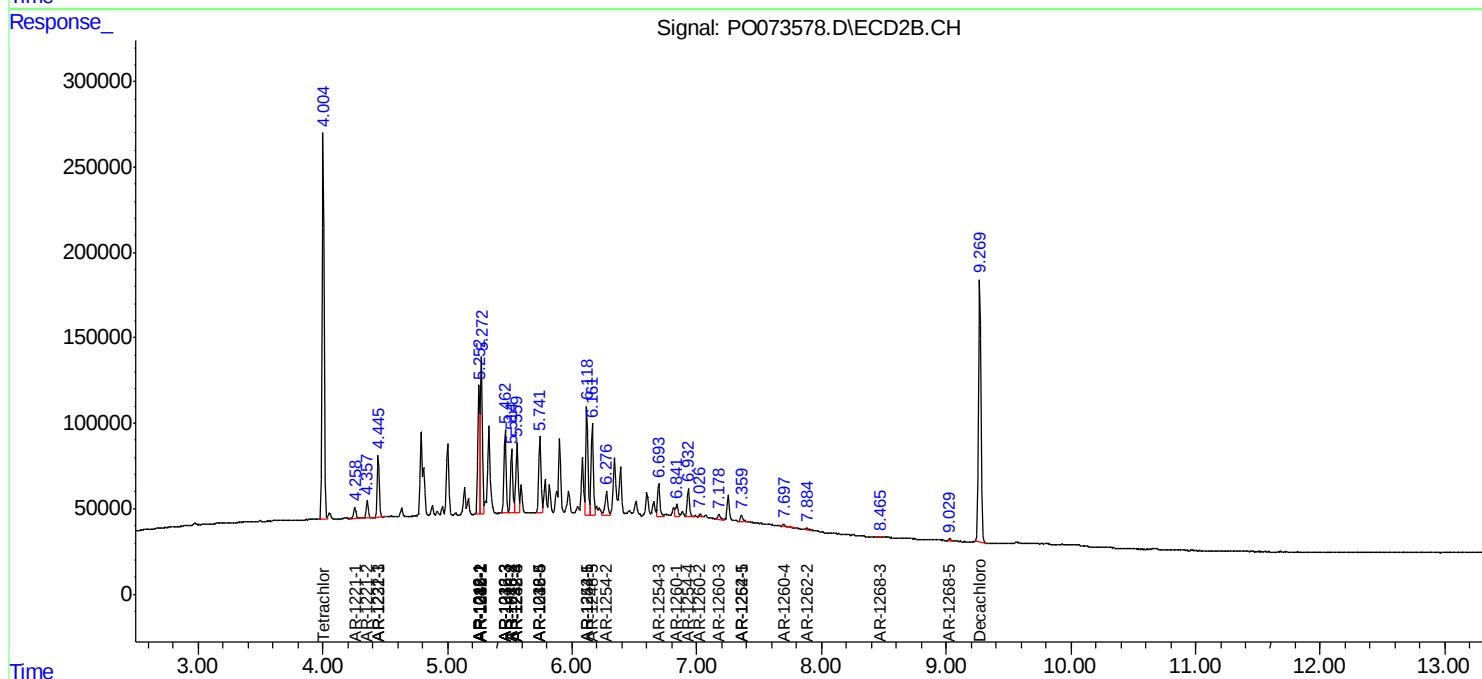
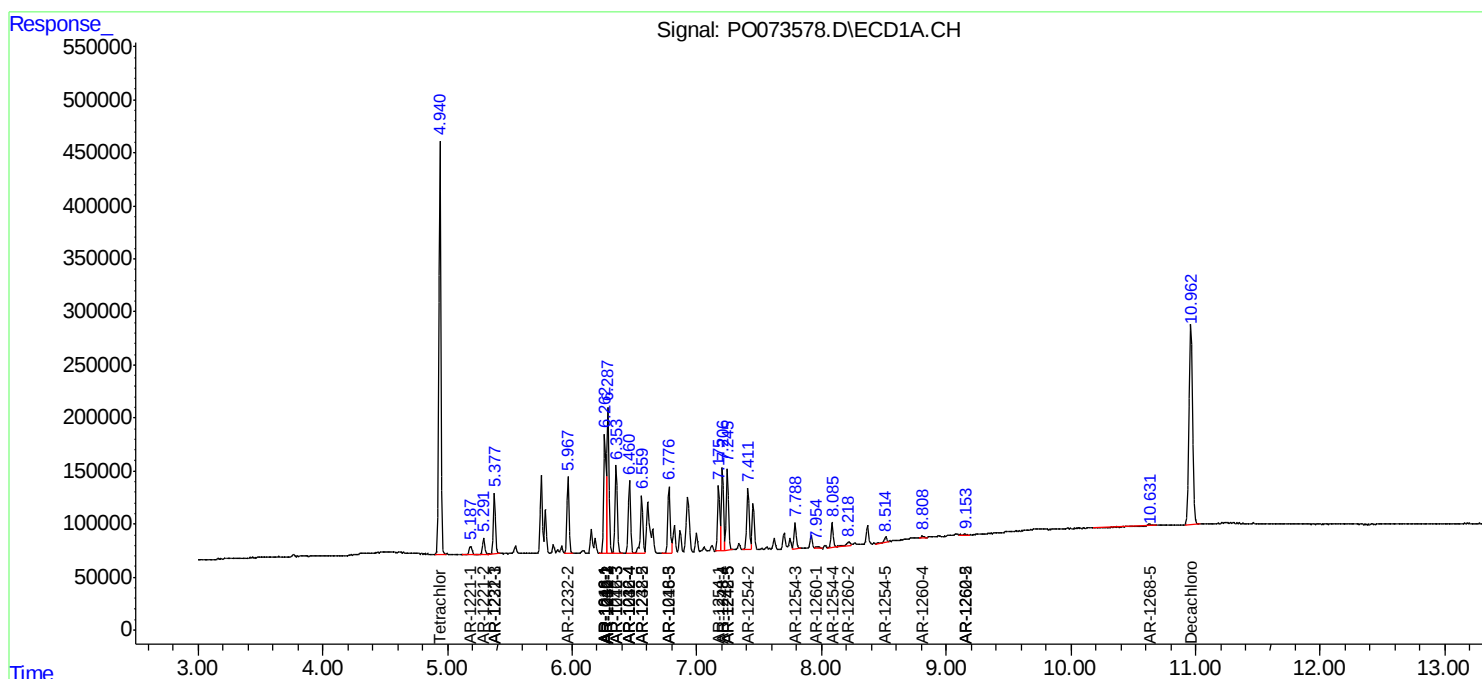
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

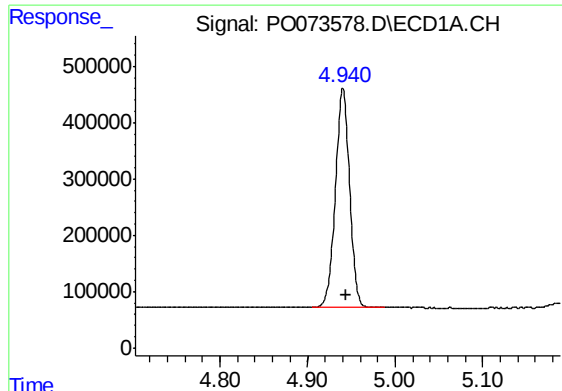
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
Data File : PO073578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 19:53
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:18:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 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

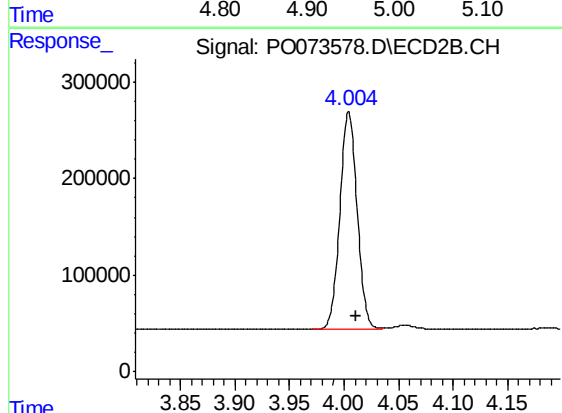




#1 Tetrachloro-m-xylene

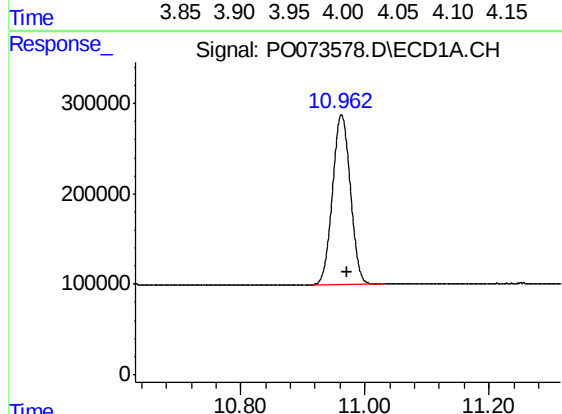
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 4376444
Conc: 52.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



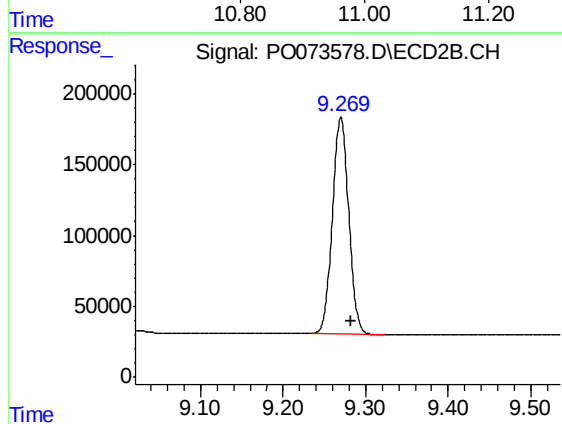
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 2480609
Conc: 50.60 ng/ml



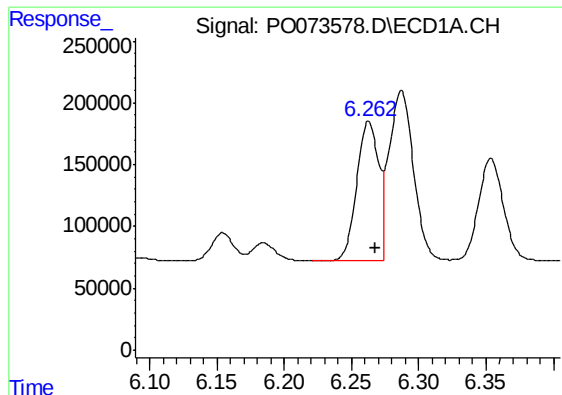
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.009 min
Response: 3746652
Conc: 45.44 ng/ml



#2 Decachlorobiphenyl

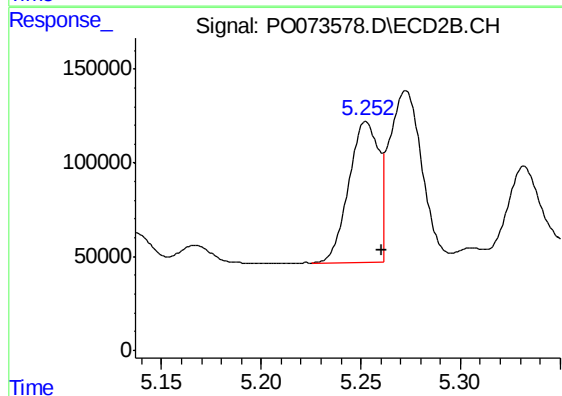
R.T.: 9.270 min
Delta R.T.: -0.012 min
Response: 2102896
Conc: 45.86 ng/ml



#3 AR-1016-1

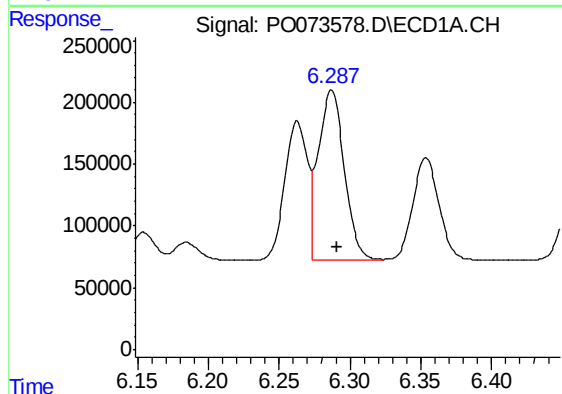
R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 1260342
Conc: 382.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



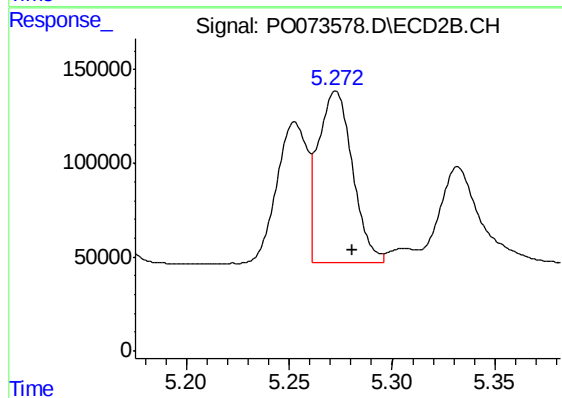
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 779344
Conc: 382.55 ng/ml



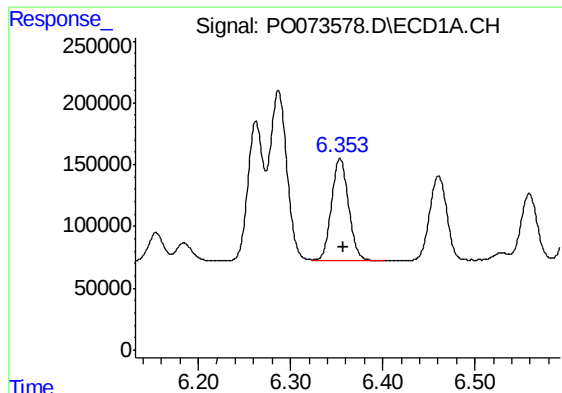
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 1757731
Conc: 381.83 ng/ml



#4 AR-1016-2

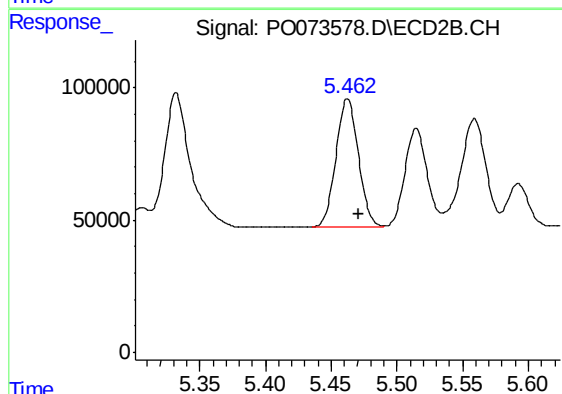
R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 1064248
Conc: 380.53 ng/ml



#5 AR-1016-3

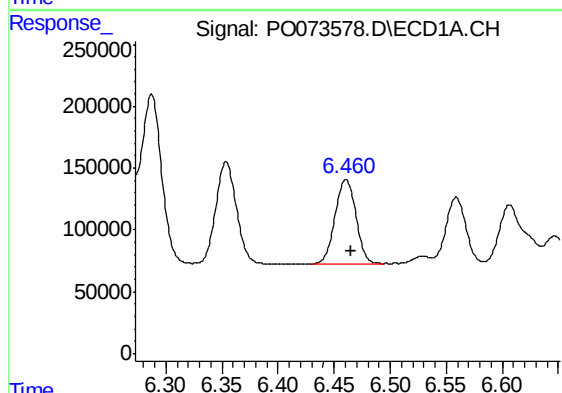
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 1060227
Conc: 387.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



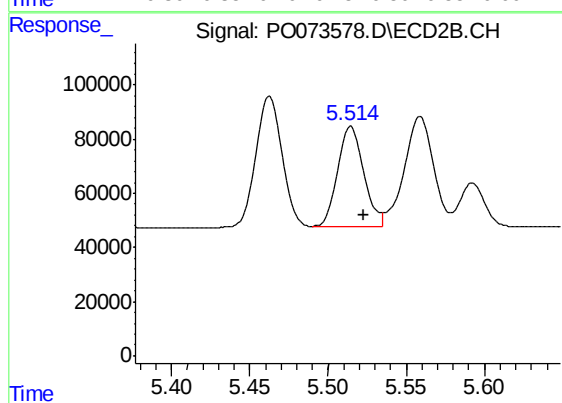
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 572139
Conc: 384.75 ng/ml



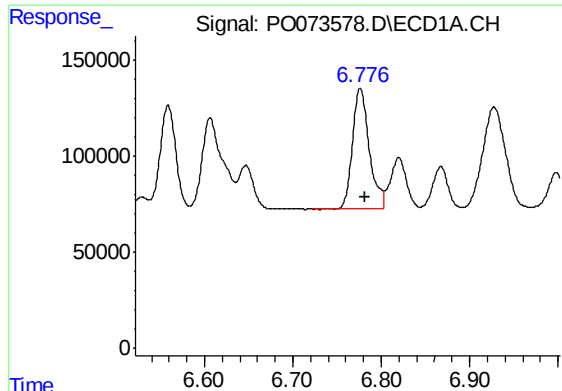
#6 AR-1016-4

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 877219
Conc: 384.34 ng/ml



#6 AR-1016-4

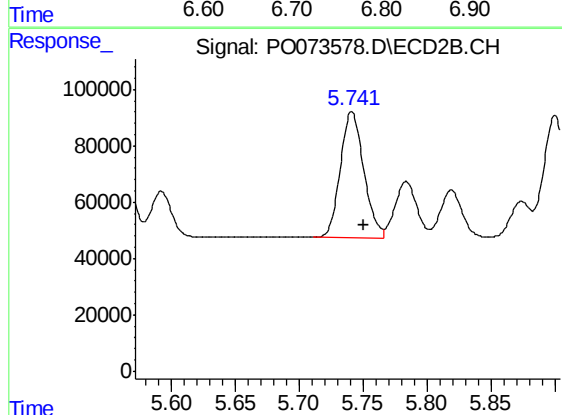
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 441746
Conc: 371.70 ng/ml



#7 AR-1016-5

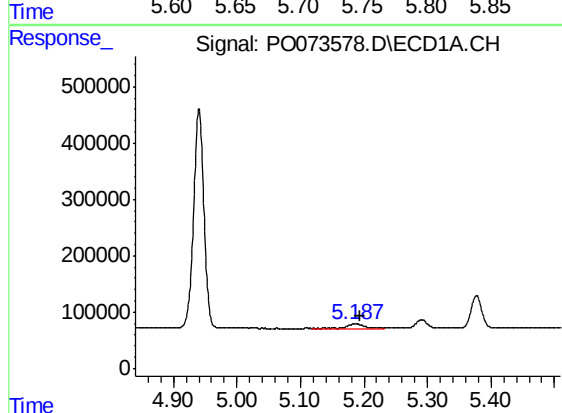
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 824204
Conc: 366.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



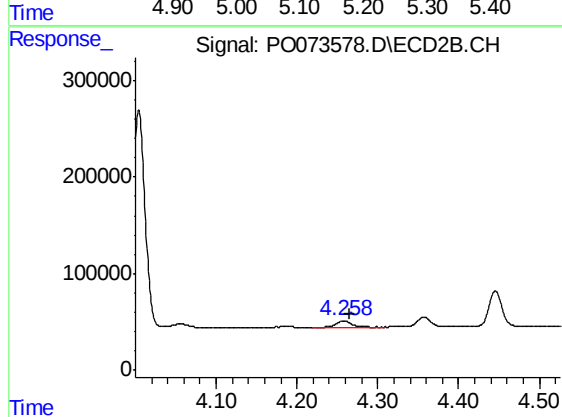
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 569481
Conc: 378.32 ng/ml



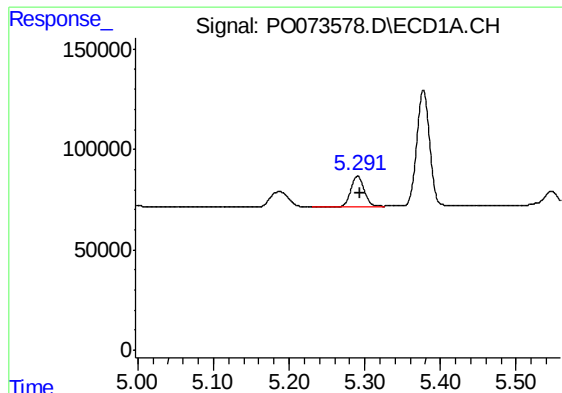
#8 AR-1221-1

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 125489
Conc: 126.51 ng/ml



#8 AR-1221-1

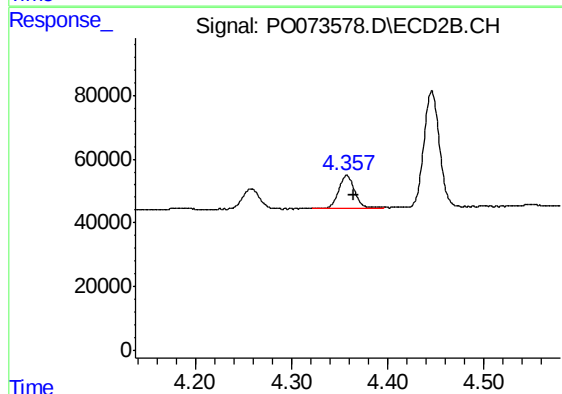
R.T.: 4.258 min
Delta R.T.: -0.008 min
Response: 82265
Conc: 145.96 ng/ml



#9 AR-1221-2

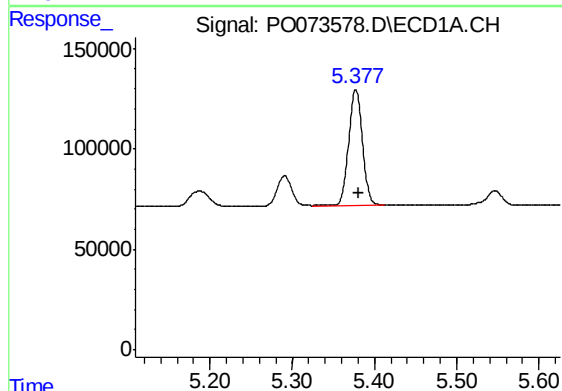
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 186097
Conc: 264.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



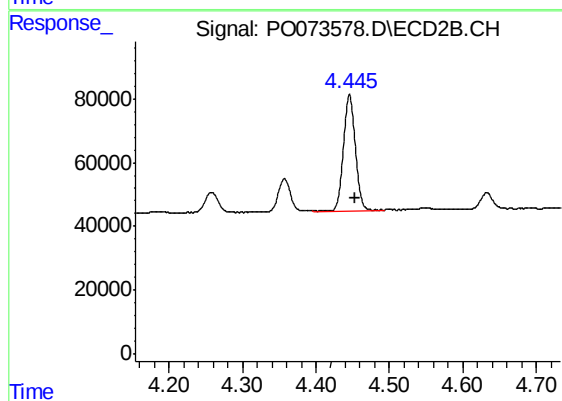
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 119825
Conc: 296.42 ng/ml



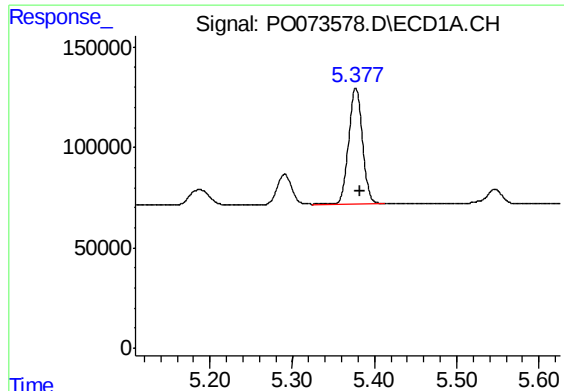
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 671993
Conc: 299.72 ng/ml



#10 AR-1221-3

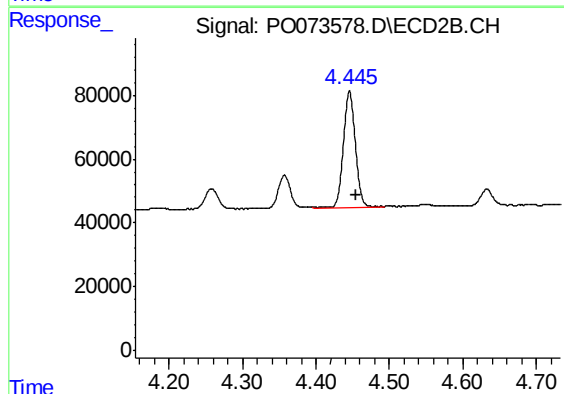
R.T.: 4.446 min
Delta R.T.: -0.007 min
Response: 411188
Conc: 309.60 ng/ml



#11 AR-1232-1

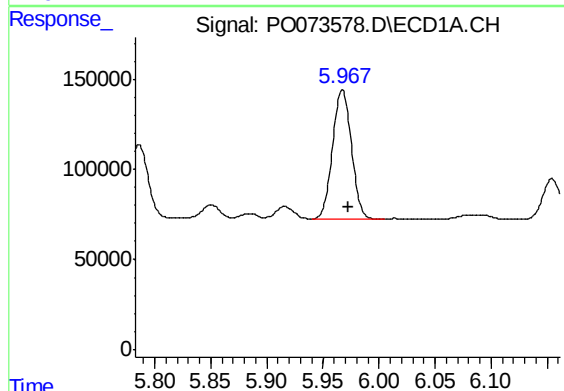
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 671993
Conc: 364.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



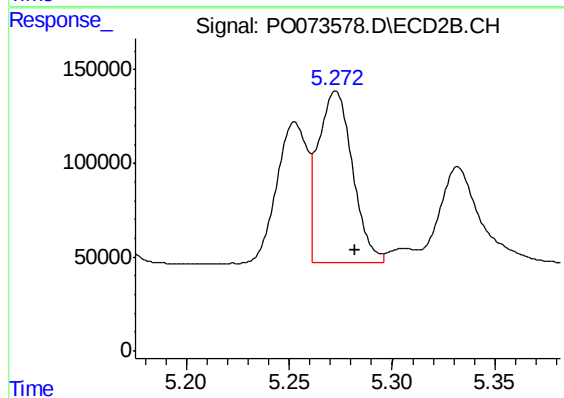
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.009 min
Response: 411188
Conc: 361.53 ng/ml



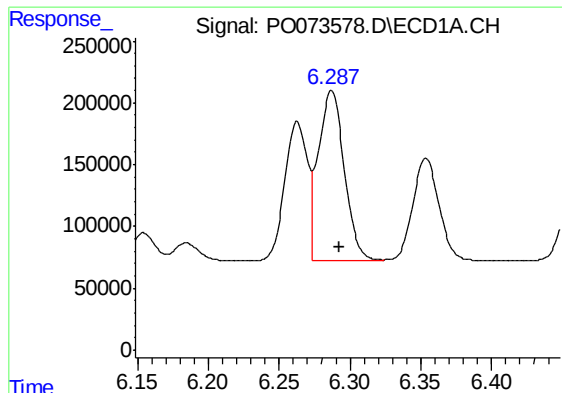
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 846892
Conc: 889.94 ng/ml



#12 AR-1232-2

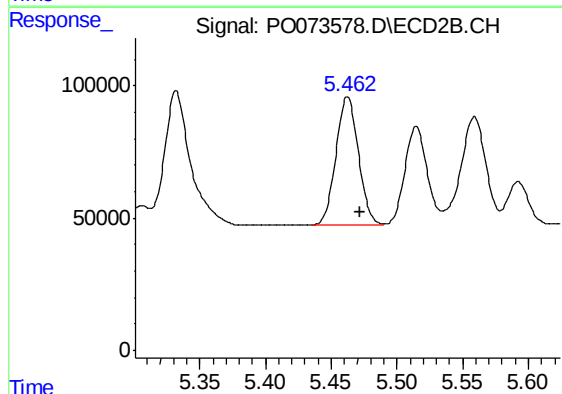
R.T.: 5.273 min
Delta R.T.: -0.010 min
Response: 1064248
Conc: 890.44 ng/ml



#13 AR-1232-3

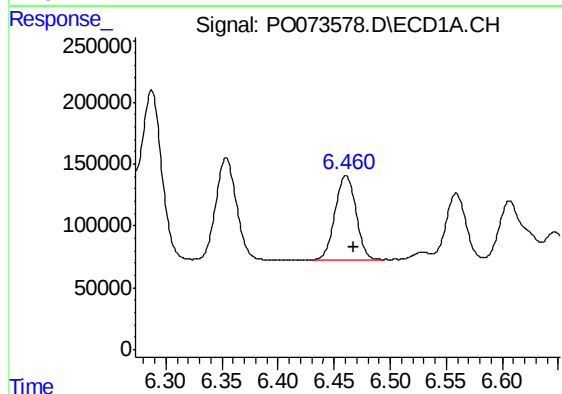
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 1757731
Conc: 898.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



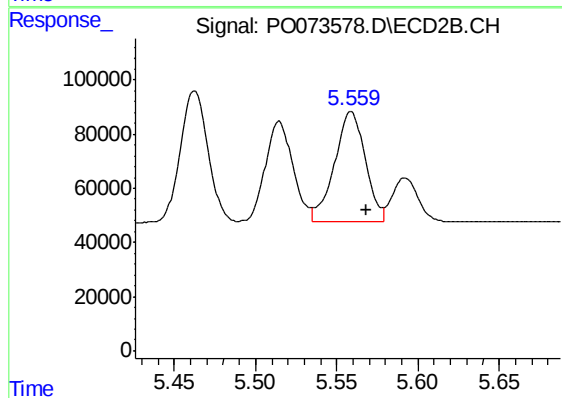
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 572139
Conc: 912.04 ng/ml



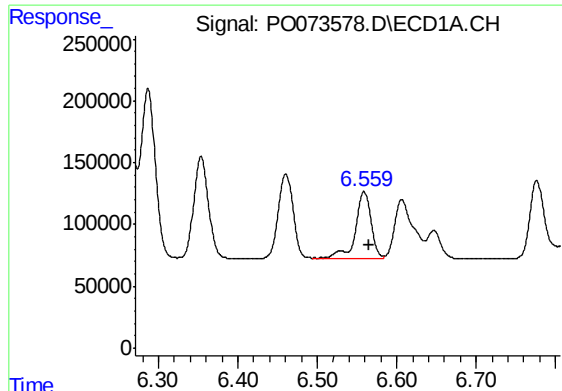
#14 AR-1232-4

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 877219
Conc: 887.24 ng/ml



#14 AR-1232-4

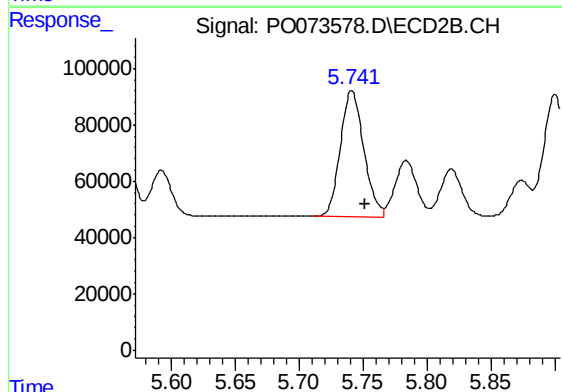
R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 541467
Conc: 1004.33 ng/ml



#15 AR-1232-5

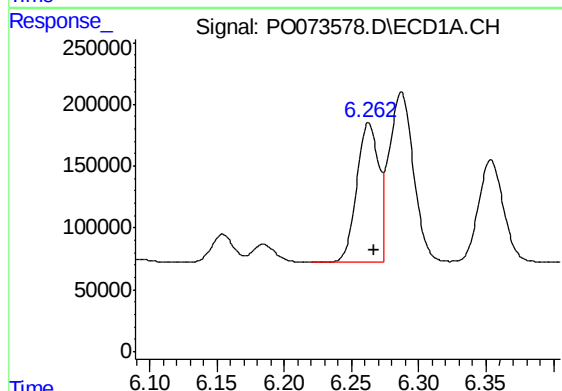
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 727982
Conc: 1081.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



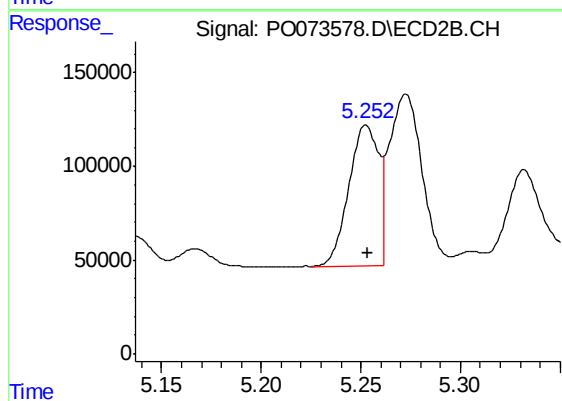
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 569481
Conc: 963.95 ng/ml



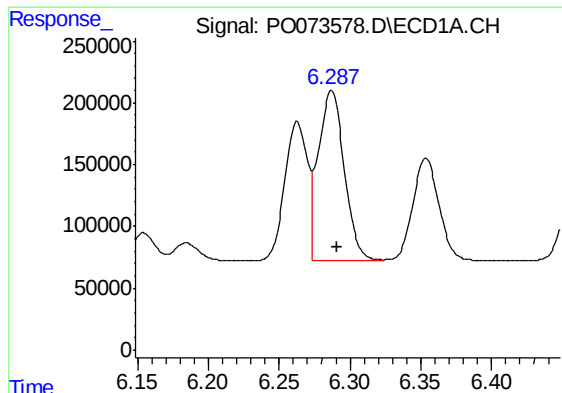
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 1260342
Conc: 477.86 ng/ml



#16 AR-1242-1

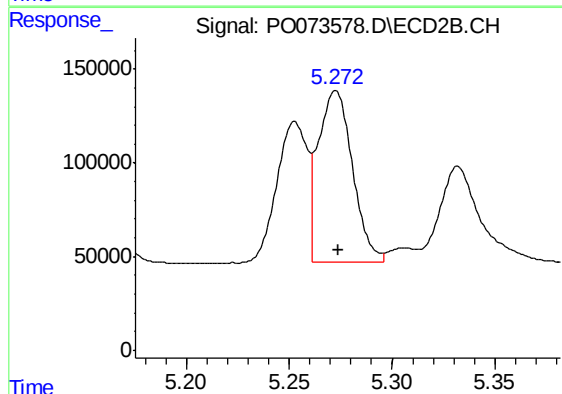
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 779344
Conc: 476.51 ng/ml



#17 AR-1242-2

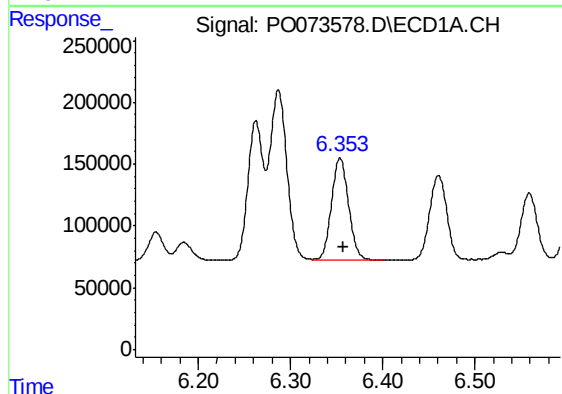
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1757731
Conc: 480.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



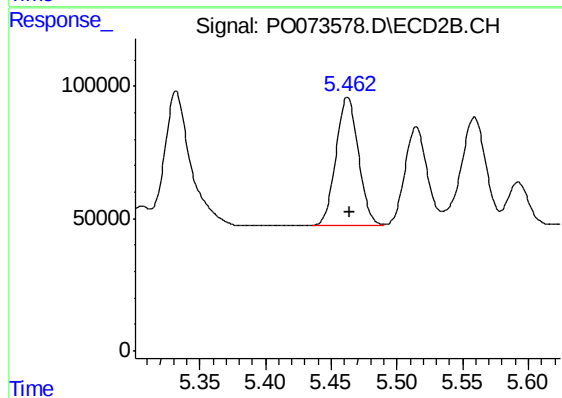
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 1064248
Conc: 470.53 ng/ml



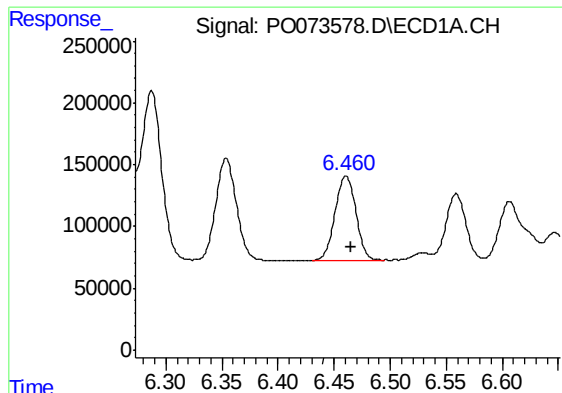
#18 AR-1242-3

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 1060227
Conc: 480.76 ng/ml



#18 AR-1242-3

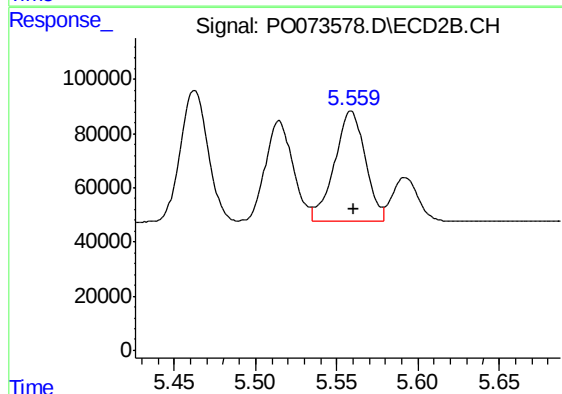
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 572139
Conc: 476.54 ng/ml



#19 AR-1242-4

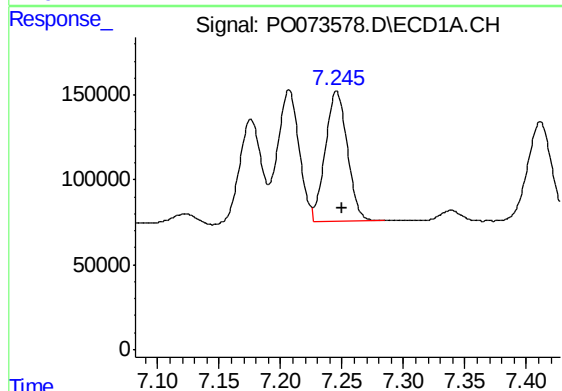
R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 877219
Conc: 472.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



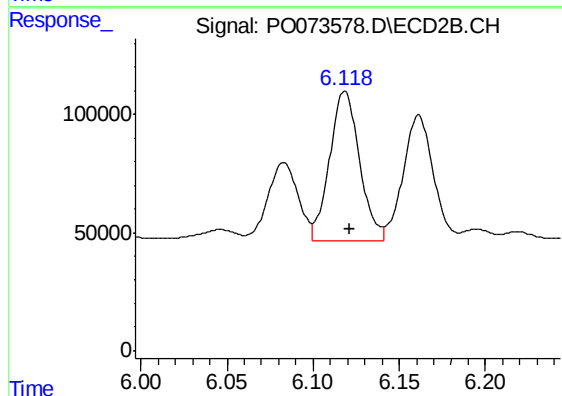
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 541467
Conc: 492.65 ng/ml



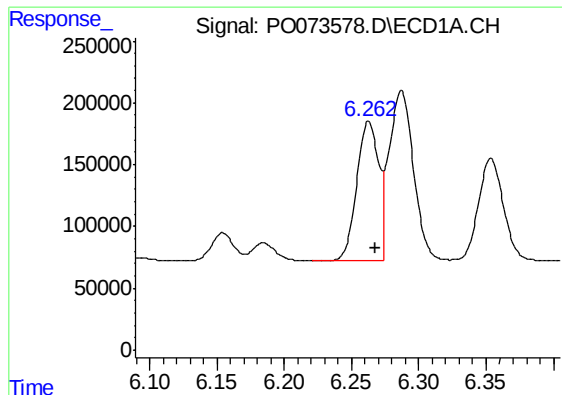
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 964538
Conc: 458.57 ng/ml



#20 AR-1242-5

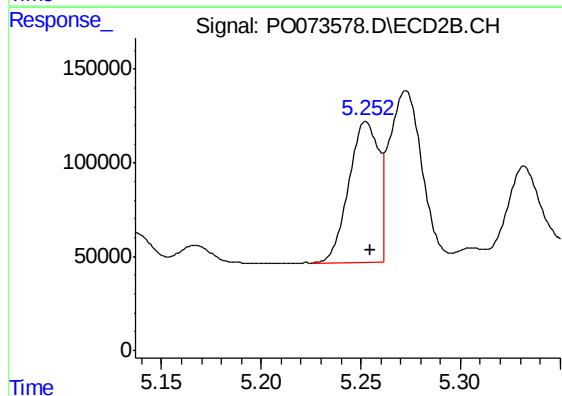
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 765894
Conc: 494.64 ng/ml



#21 AR-1248-1

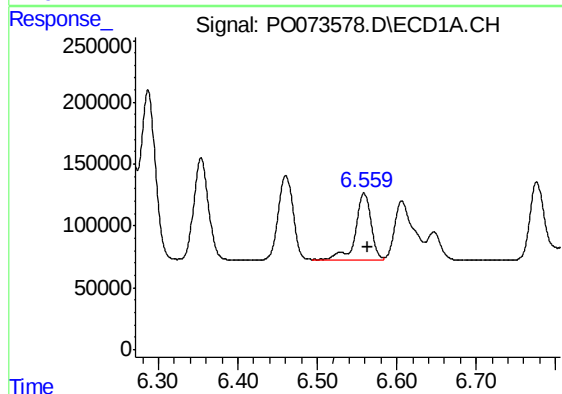
R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 1260342
Conc: 630.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



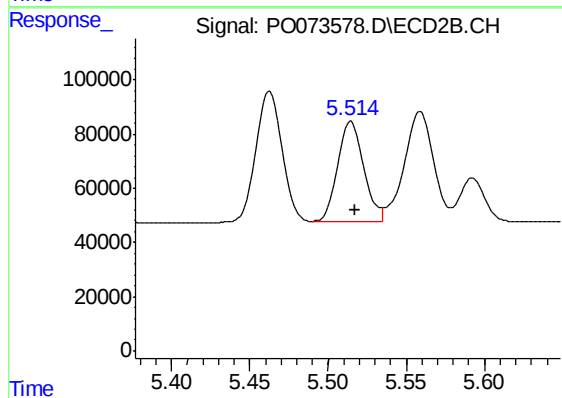
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 779344
Conc: 621.45 ng/ml



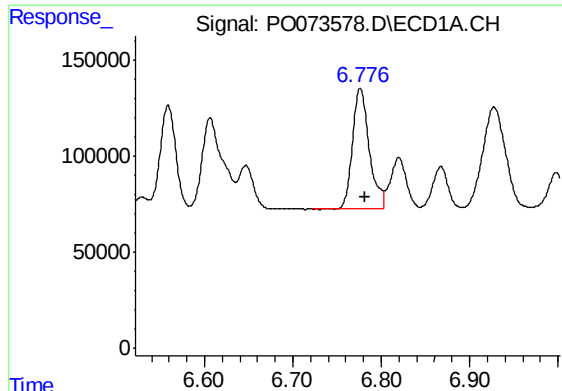
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 727982
Conc: 281.60 ng/ml



#22 AR-1248-2

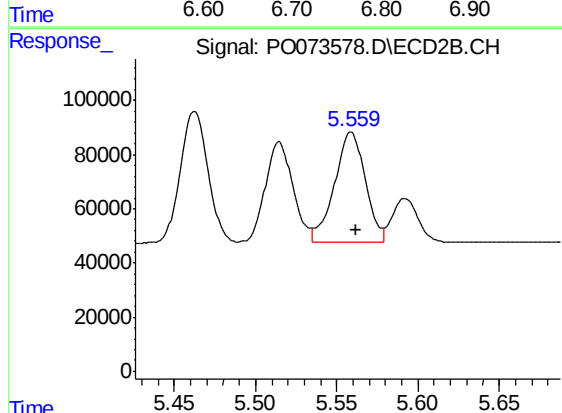
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 441746
Conc: 261.21 ng/ml



#23 AR-1248-3

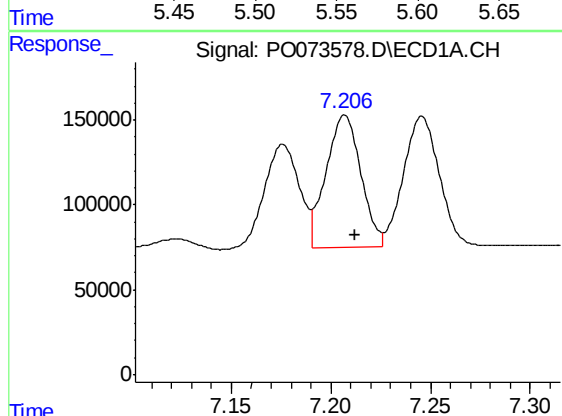
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 824204
Conc: 268.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



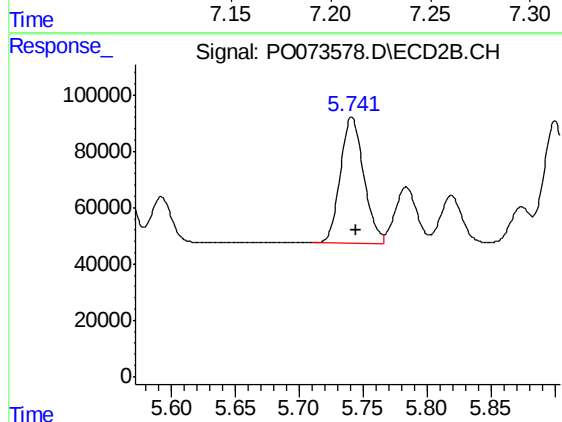
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 541467
Conc: 317.30 ng/ml



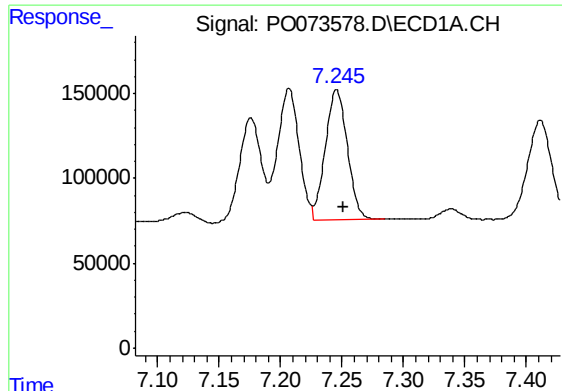
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 953369
Conc: 255.58 ng/ml



#24 AR-1248-4

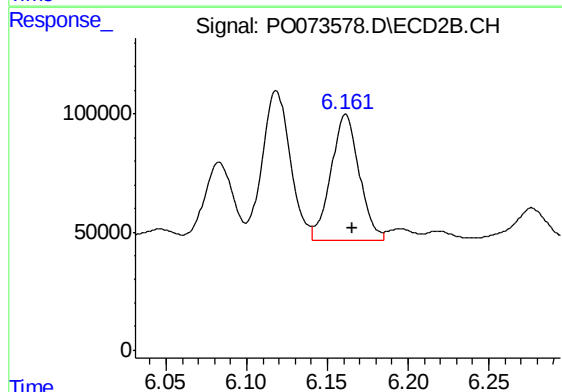
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 569481
Conc: 277.03 ng/ml



#25 AR-1248-5

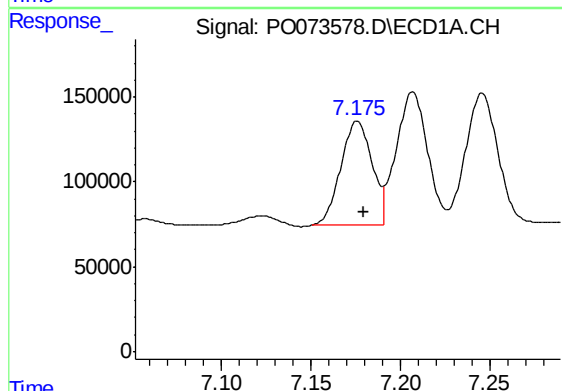
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 964538
Conc: 269.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



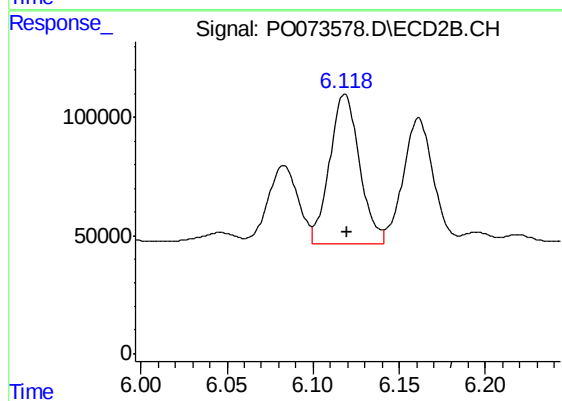
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 655763
Conc: 295.32 ng/ml



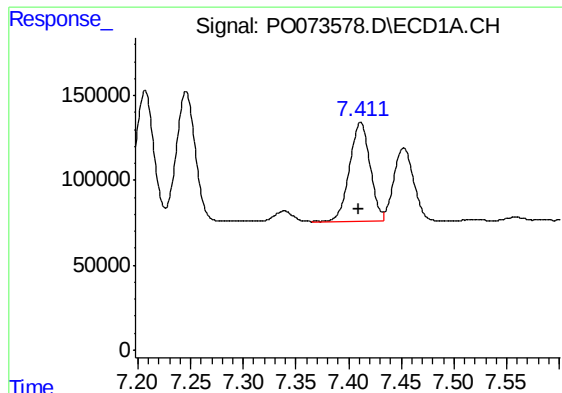
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 740793
Conc: 214.21 ng/ml



#26 AR-1254-1

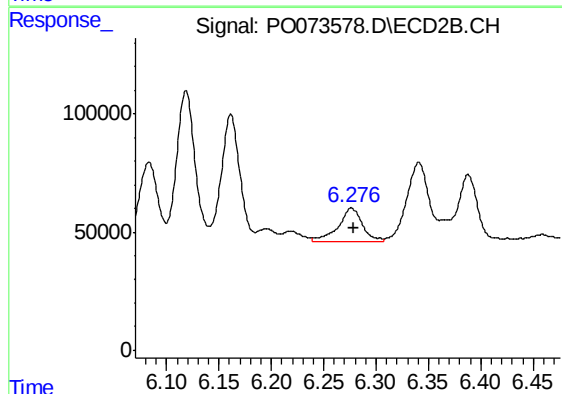
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 765894
Conc: 245.97 ng/ml



#27 AR-1254-2

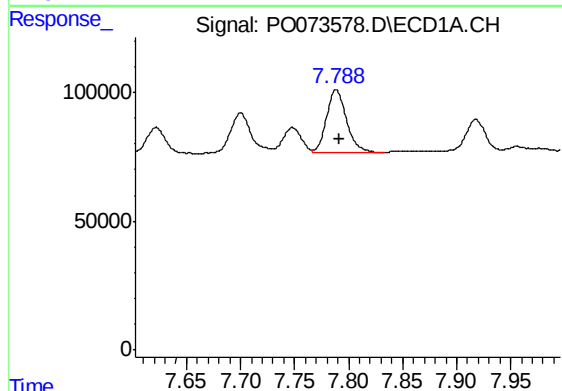
R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 794857
Conc: 145.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



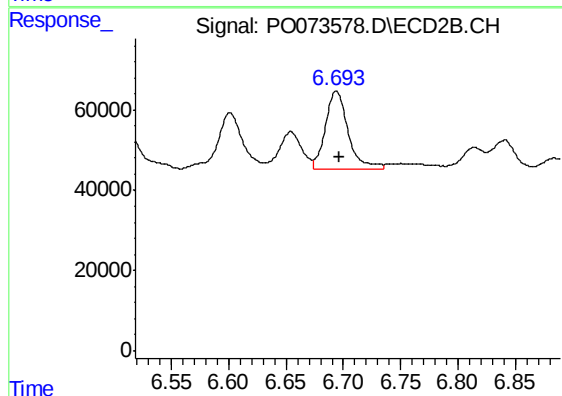
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 228029
Conc: 83.53 ng/ml



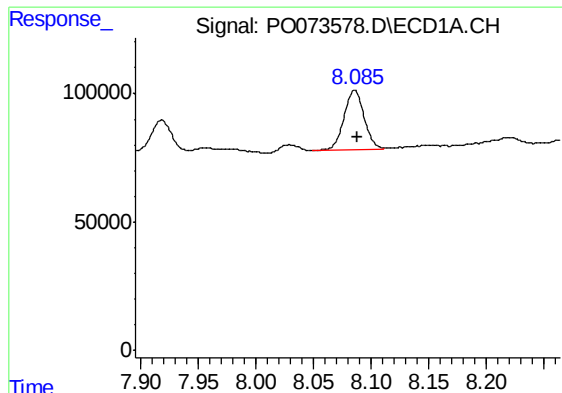
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 314015
Conc: 55.41 ng/ml



#28 AR-1254-3

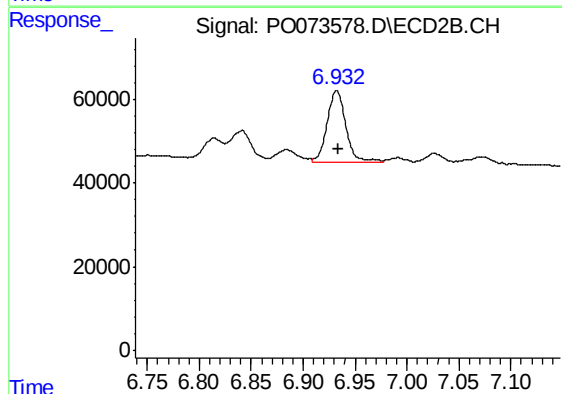
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 272827
Conc: 64.51 ng/ml



#29 AR-1254-4

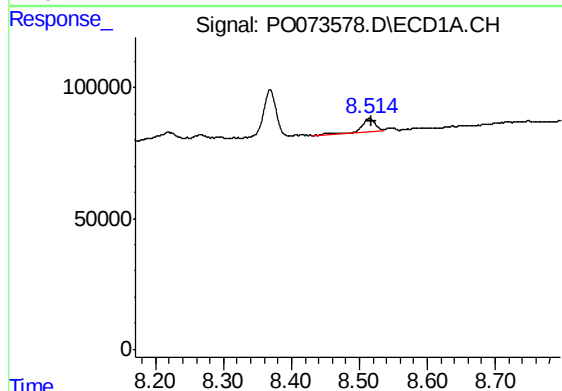
R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 282996
Conc: 58.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



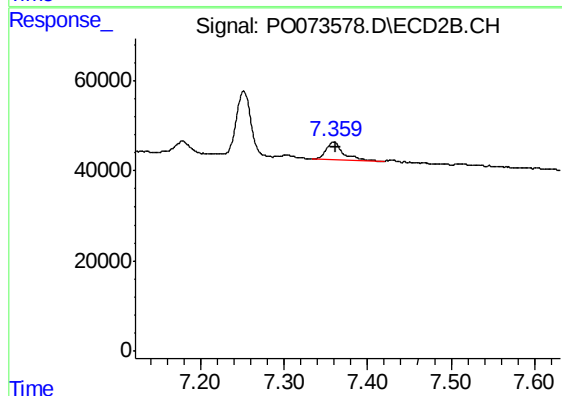
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 212504
Conc: 73.61 ng/ml



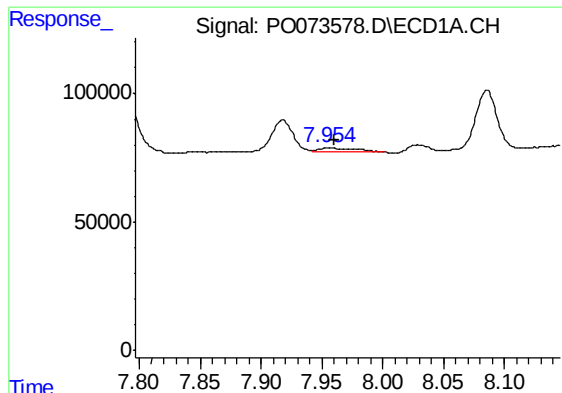
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 79288
Conc: 16.66 ng/ml



#30 AR-1254-5

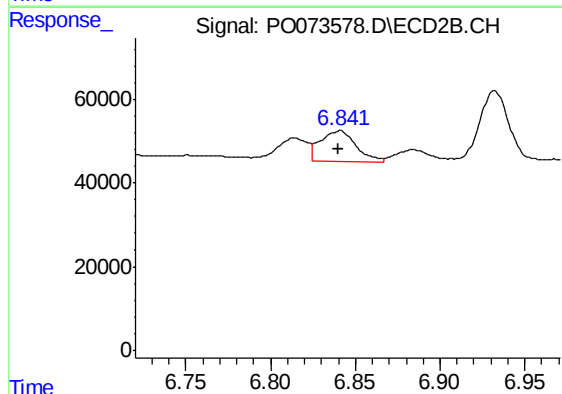
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 54469
Conc: 14.75 ng/ml



#31 AR-1260-1

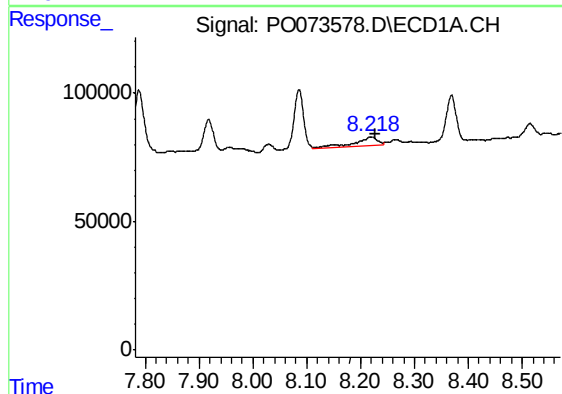
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 37016
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



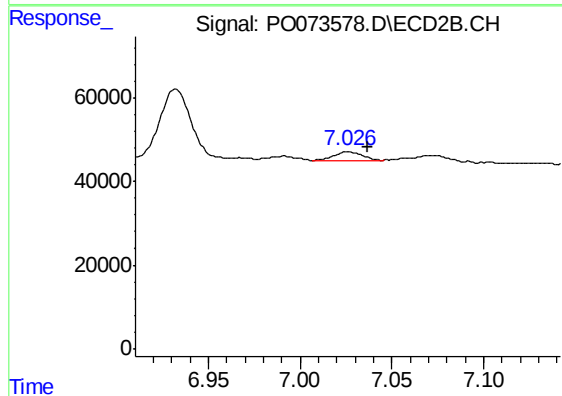
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 108279
Conc: 40.30 ng/ml



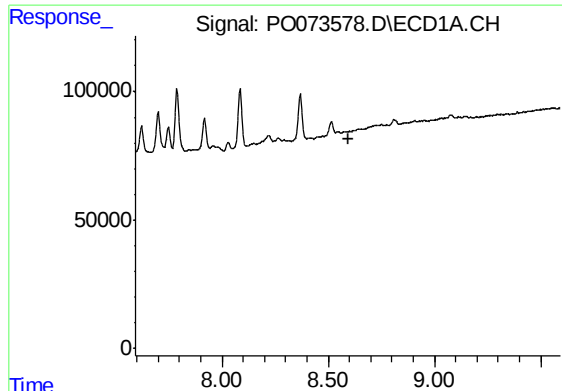
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 107808
Conc: 19.62 ng/ml



#32 AR-1260-2

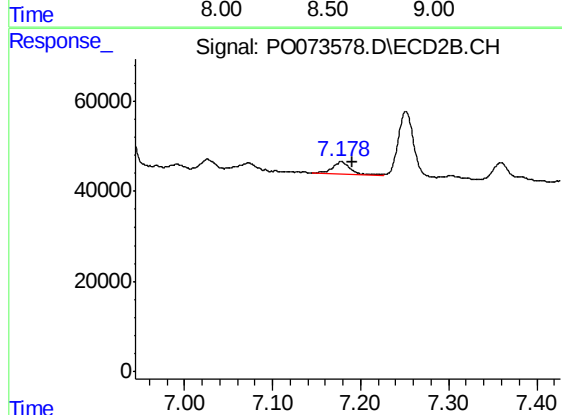
R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 21448
Conc: 6.43 ng/ml



#33 AR-1260-3

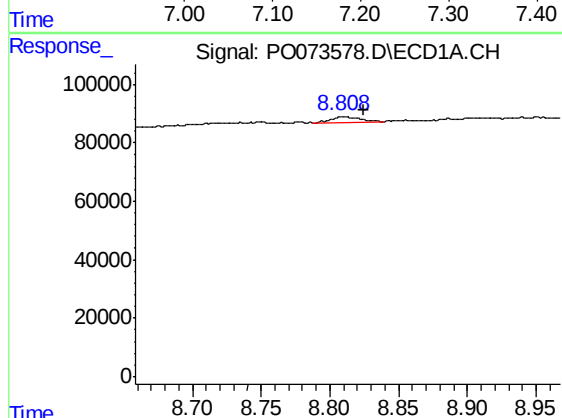
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



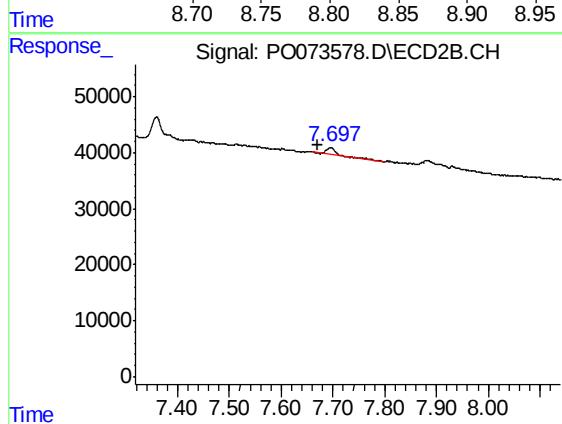
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.013 min
Response: 41647
Conc: 13.48 ng/ml



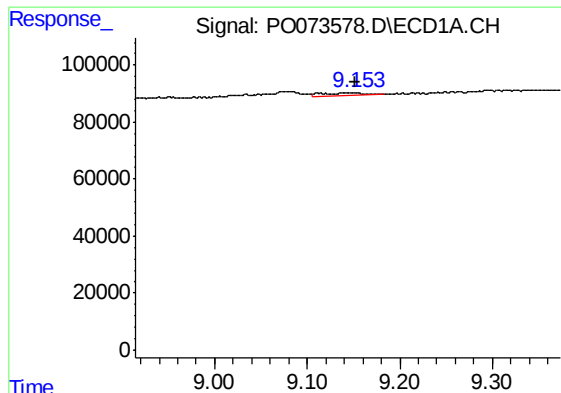
#34 AR-1260-4

R.T.: 8.810 min
Delta R.T.: -0.015 min
Response: 32358
Conc: 7.50 ng/ml



#34 AR-1260-4

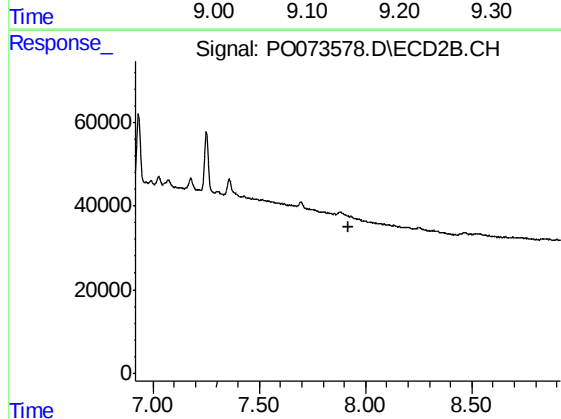
R.T.: 7.696 min
Delta R.T.: 0.025 min
Response: 15980
Conc: 6.49 ng/ml



#35 AR-1260-5

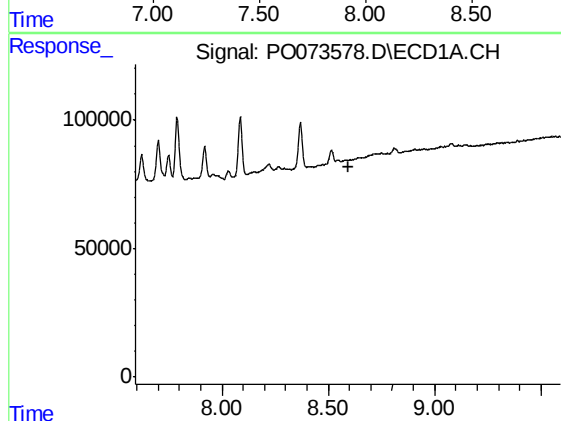
R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 29081
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



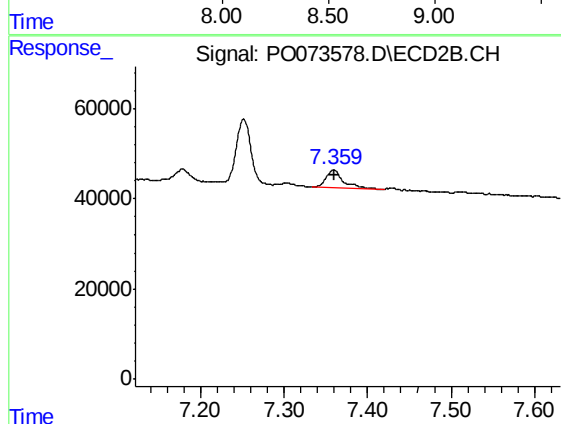
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



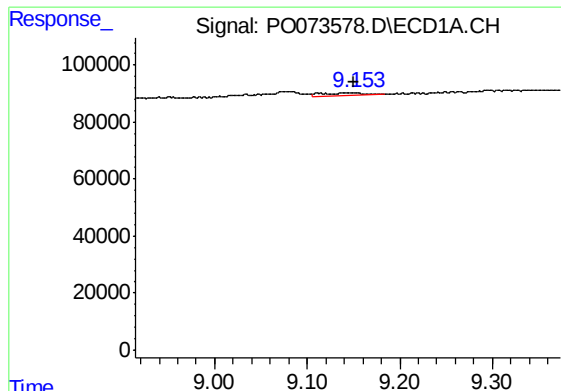
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#36 AR-1262-1

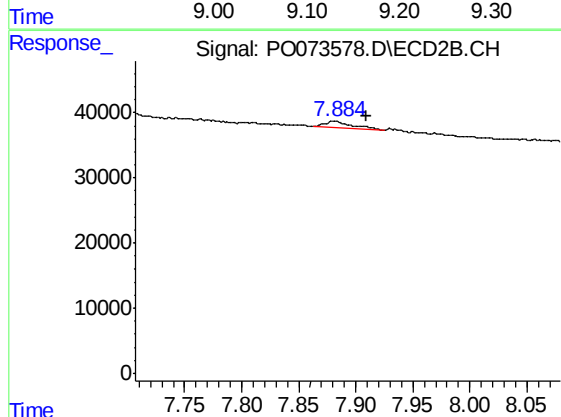
R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 54469
Conc: 28.11 ng/ml



#37 AR-1262-2

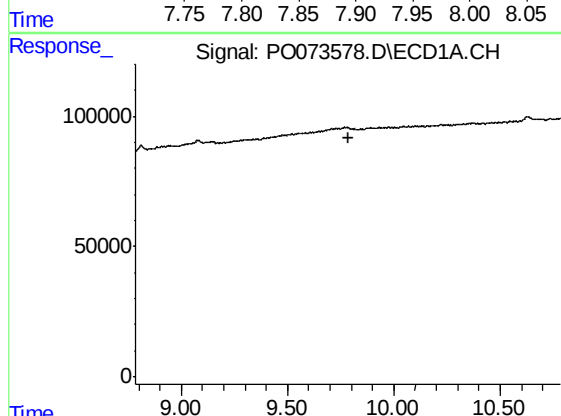
R.T.: 9.149 min
Delta R.T.: -0.001 min
Response: 29081
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



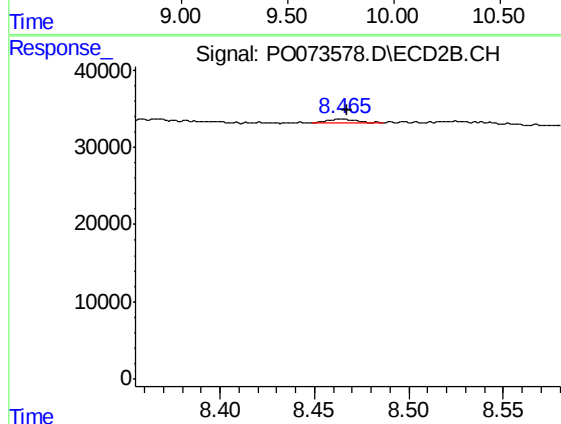
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.028 min
Response: 18265
Conc: 2.79 ng/ml



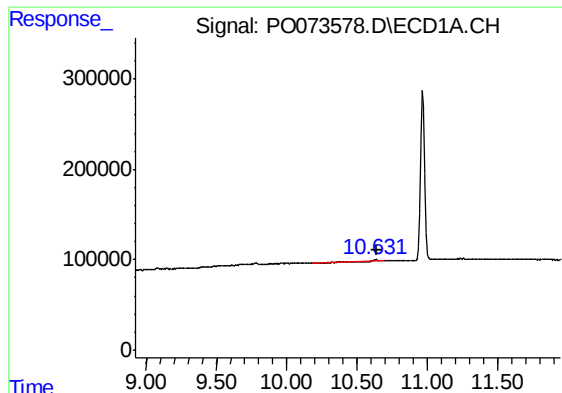
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#43 AR-1268-3

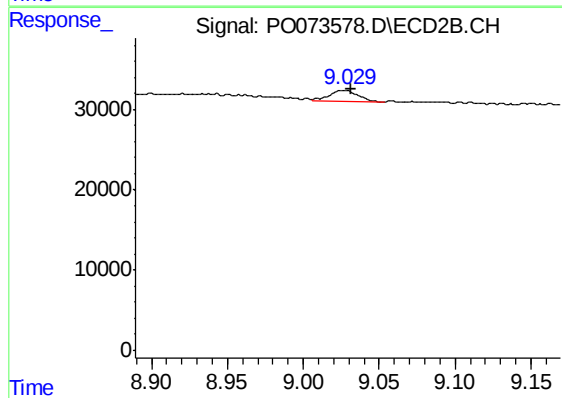
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 5475
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.007 min
Response: 5348
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 17028
Conc: 0.93 ng/ml