

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
 Data File : P0058505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 16:09
 Operator : SM/AJ
 Sample : K4032-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:30:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.177	3.524	843683	775488	19.991	19.411
2)	SA Decachlor...	9.667	8.414	855260	614578	15.793	15.570
Target Compounds							
3)	L1 AR-1016-1	0.000	4.581	0	83398	N.D.	57.201 #
4)	L1 AR-1016-2	0.000	4.599	0	102367	N.D.	47.688 #
5)	L1 AR-1016-3	0.000	4.773	0	99396	N.D.	87.518 #
6)	L1 AR-1016-4	0.000	4.812	0	130498	N.D.	138.342 #
7)	L1 AR-1016-5	5.800	5.022	134322	157750	93.772	128.102 #
10)	L2 AR-1221-3	0.000	3.887	0	21691	N.D.	22.675 #
11)	L3 AR-1232-1	0.000	3.887	0	21691	N.D.	27.612 #
12)	L3 AR-1232-2	0.000	4.599	0	102367	N.D.	121.075 #
13)	L3 AR-1232-3	0.000	4.773	0	99396	N.D.	226.012 #
14)	L3 AR-1232-4	0.000	4.852	0	140511	N.D.	355.479 #
15)	L3 AR-1232-5	5.599	5.022	162347	157750	397.849	358.319
16)	L4 AR-1242-1	0.000	4.581	0	83398	N.D.	82.152 #
17)	L4 AR-1242-2	0.000	4.599	0	102367	N.D.	67.808 #
18)	L4 AR-1242-3	0.000	4.773	0	99396	N.D.	122.051 #
19)	L4 AR-1242-4	0.000	4.852	0	140511	N.D.	173.679 #
20)	L4 AR-1242-5	6.237	5.367	166773	344161	141.986	320.841 #
21)	L5 AR-1248-1	0.000	4.581	0	83398	N.D.	104.294 #
22)	L5 AR-1248-2	5.599	4.812	162347	130498	112.305	117.778
23)	L5 AR-1248-3	5.800	4.852	134322	140511	81.774	123.454 #
24)	L5 AR-1248-4	6.200	5.022	352211	157750	173.910	112.922 #
25)	L5 AR-1248-5	6.237	5.407	166773	161098	86.395	116.295 #
26)	L6 AR-1254-1	6.171	5.367	211605	344161	89.614	132.853 #
27)	L6 AR-1254-2	6.387	5.512	743931	364729	193.031	159.310
28)	L6 AR-1254-3	6.751	5.910	822198	651352	203.030	177.028
29)	L6 AR-1254-4	7.033	6.136	978664	600613	271.802	258.304
30)	L6 AR-1254-5	7.448	6.547	1854110	1960983	511.512	568.474
31)	L7 AR-1260-1	6.909	6.035	597766	478525	207.619	201.057
32)	L7 AR-1260-2	7.164	6.223	2235599	731509	537.396	241.478 #
33)	L7 AR-1260-3	7.515	6.373	472815	458453	126.965	169.808 #
34)	L7 AR-1260-4	7.738	6.837	881824	246803	258.768	109.227 #
35)	L7 AR-1260-5	8.048	7.080	548950	728304	74.639	135.238 #
36)	L8 AR-1262-1	7.515	6.574	472815	705856	93.807	197.623 #
37)	L8 AR-1262-2	8.048	7.080	548950	728304	68.971	128.995 #
38)	L8 AR-1262-3	8.350	7.356	399098	121973	78.510	49.421 #
39)	L8 AR-1262-4	8.350	7.421	399098	418074	105.315	98.459
40)	L8 AR-1262-5	0.000	7.914	0	85236	N.D.	50.127 #
41)	L9 AR-1268-1	8.350	7.356	399098	121973	35.731	14.975 #
42)	L9 AR-1268-2	8.350	7.421	399098	418074	42.488	55.176 #
43)	L9 AR-1268-3	0.000	7.617	0	29156	N.D.	4.561 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
Data File : P0058505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2019 16:09
Operator : SM/AJ
Sample : K4032-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

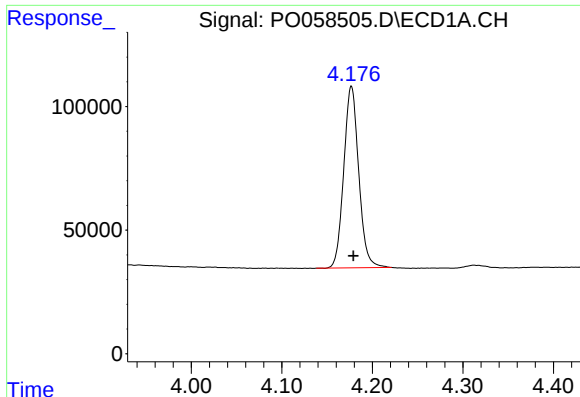
Instrument :
ECD_O
ClientSampleId :
S8-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:30:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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
44)	L9 AR-1268-4	0.000	7.914	0	85236	N.D.	36.729 #
45)	L9 AR-1268-5	0.000	8.183	0	42031	N.D.	2.453 #

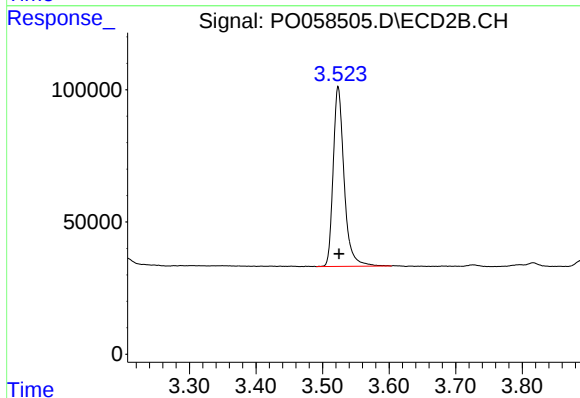
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

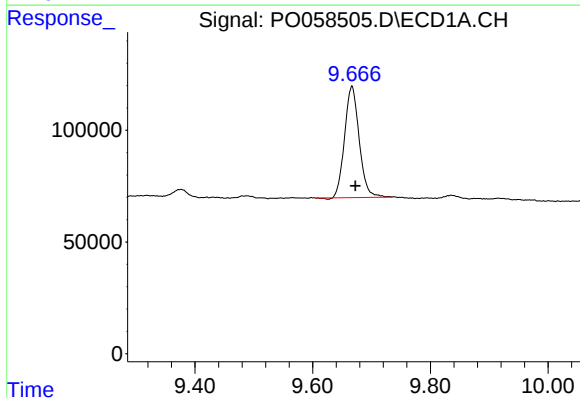
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 843683
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



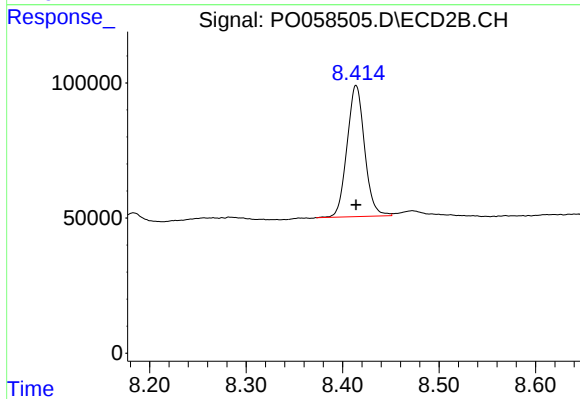
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 775488
Conc: 19.41 ng/ml



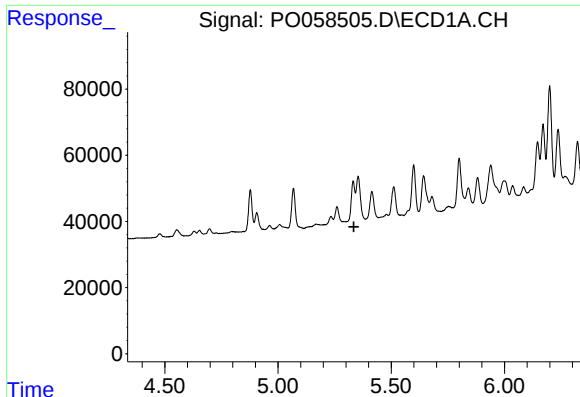
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.006 min
Response: 855260
Conc: 15.79 ng/ml



#2 Decachlorobiphenyl

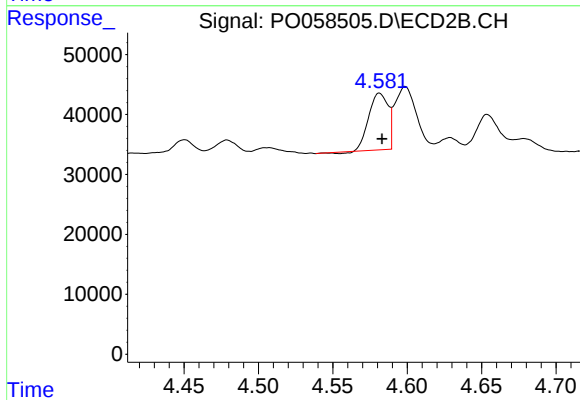
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 614578
Conc: 15.57 ng/ml



#3 AR-1016-1

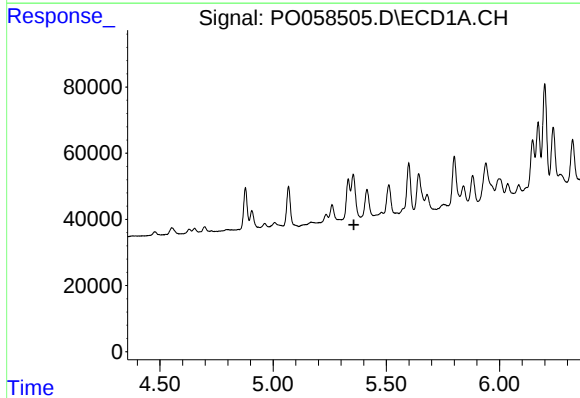
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-S



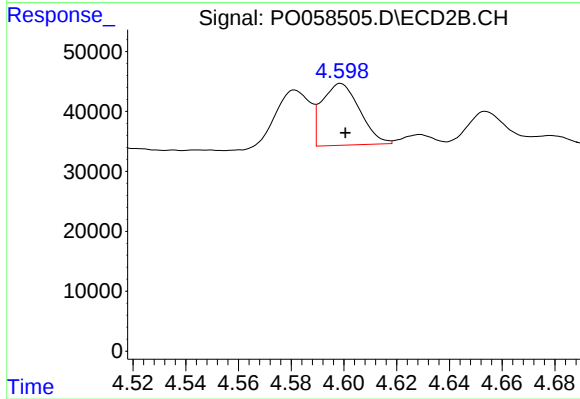
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 83398
Conc: 57.20 ng/ml



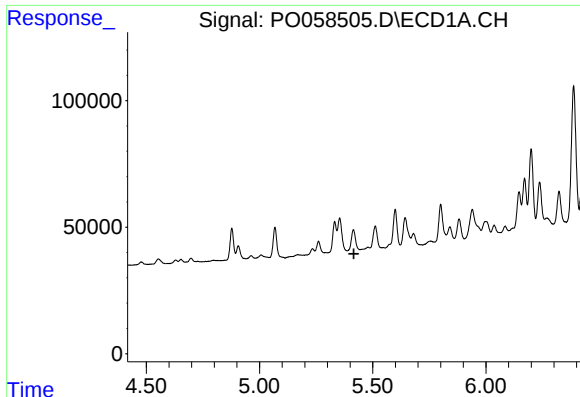
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

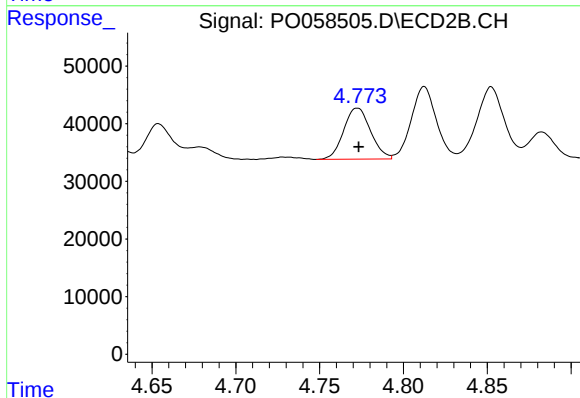
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 102367
Conc: 47.69 ng/ml



#5 AR-1016-3

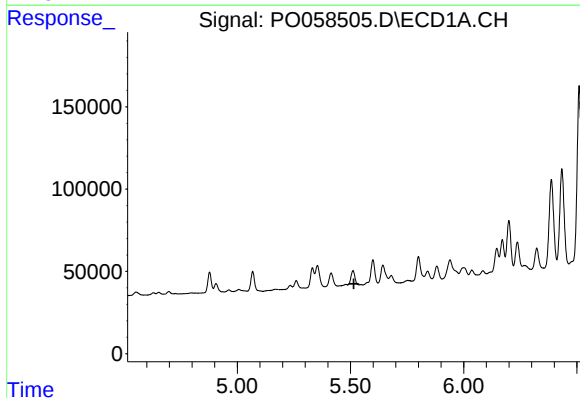
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-S



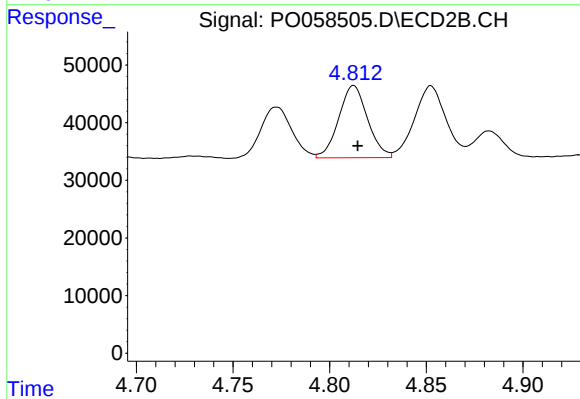
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 99396
Conc: 87.52 ng/ml



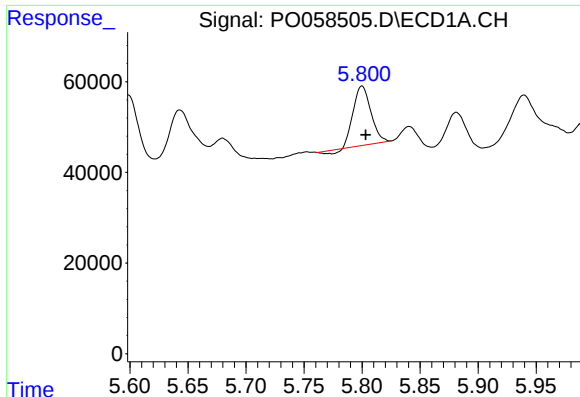
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

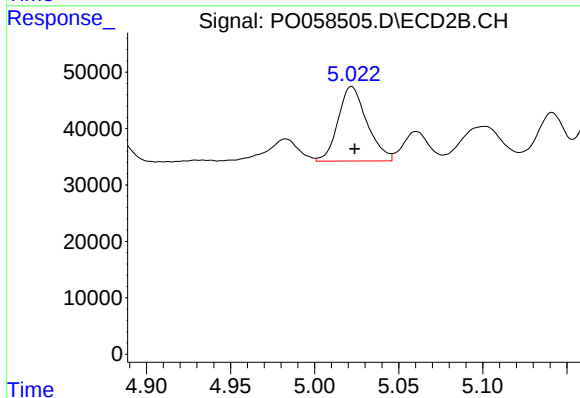
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 130498
Conc: 138.34 ng/ml



#7 AR-1016-5

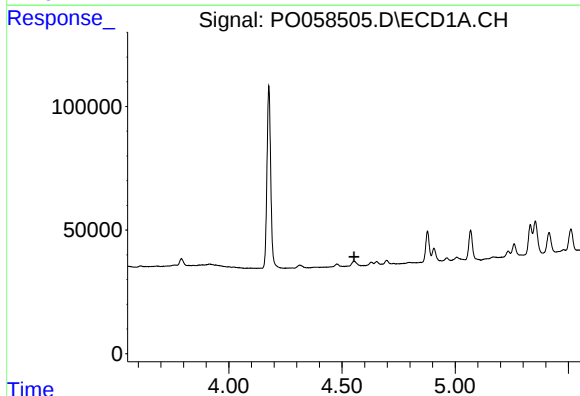
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 134322
Conc: 93.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



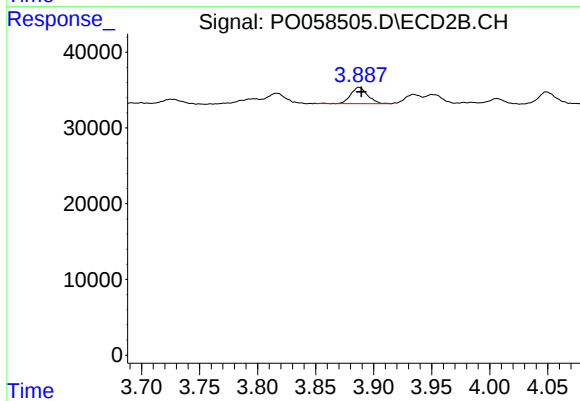
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 157750
Conc: 128.10 ng/ml



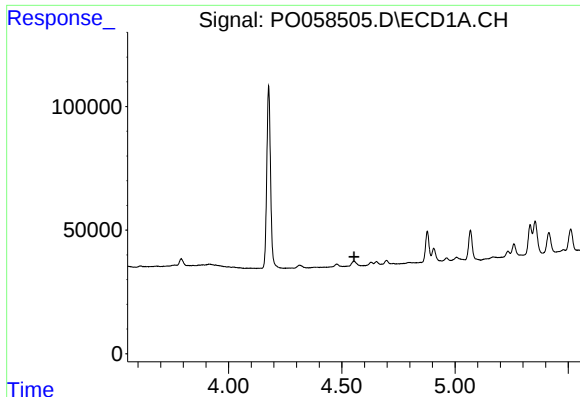
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

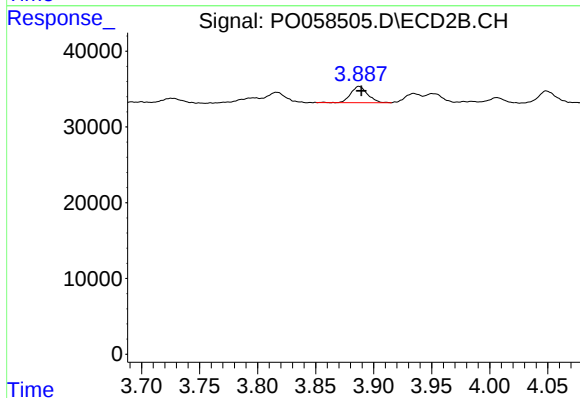
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 21691
Conc: 22.67 ng/ml



#11 AR-1232-1

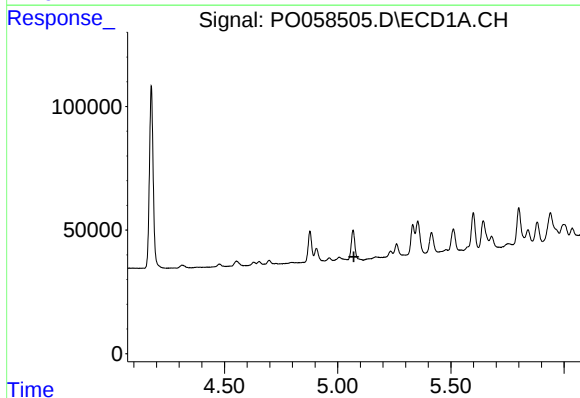
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-S



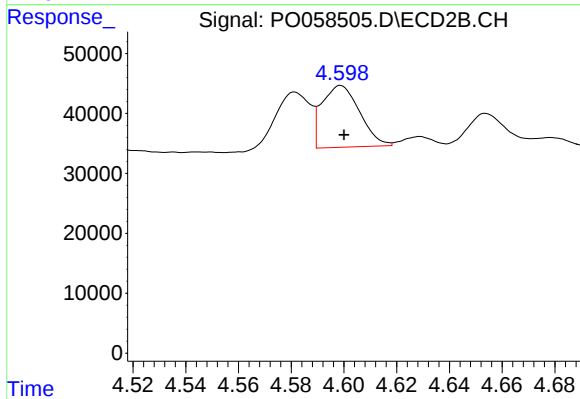
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 21691
Conc: 27.61 ng/ml



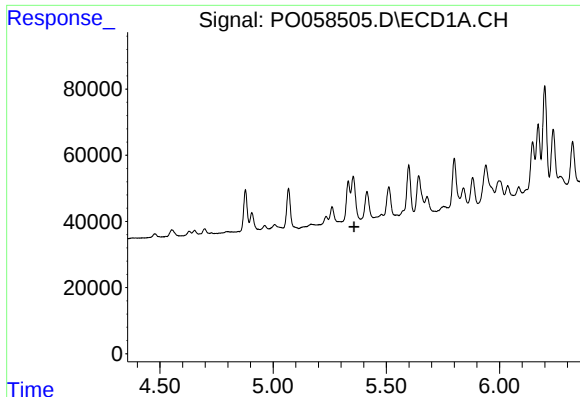
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

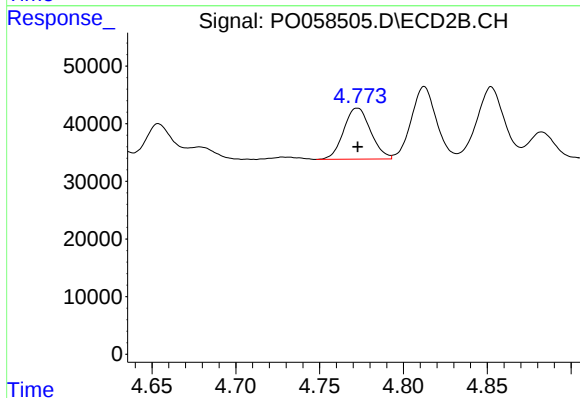
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 102367
Conc: 121.08 ng/ml



#13 AR-1232-3

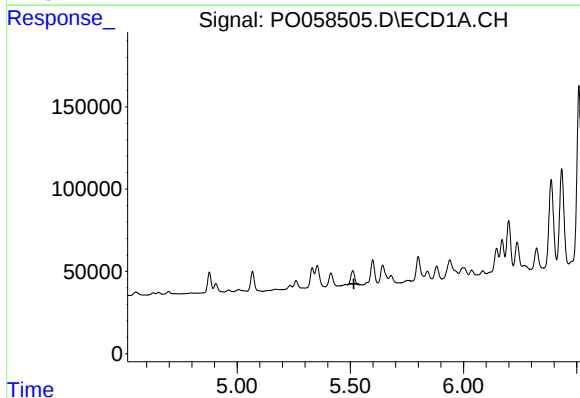
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-S



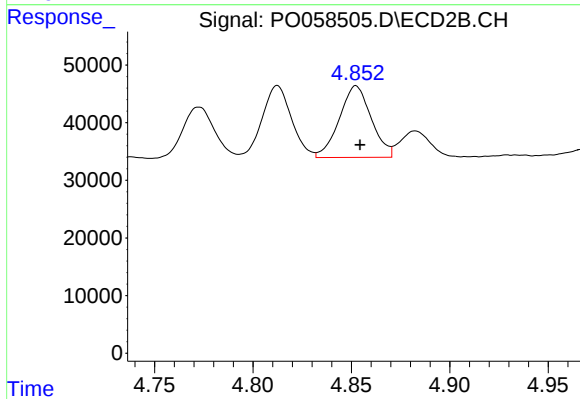
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 99396
Conc: 226.01 ng/ml



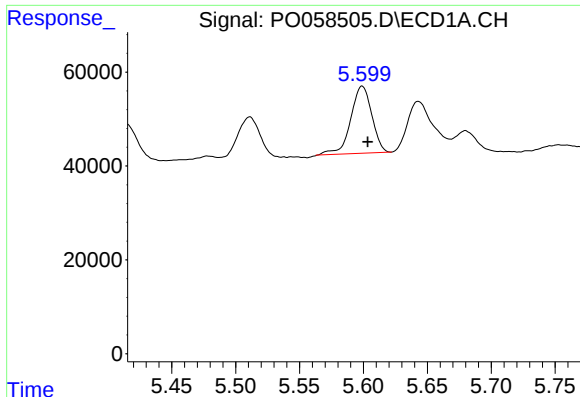
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

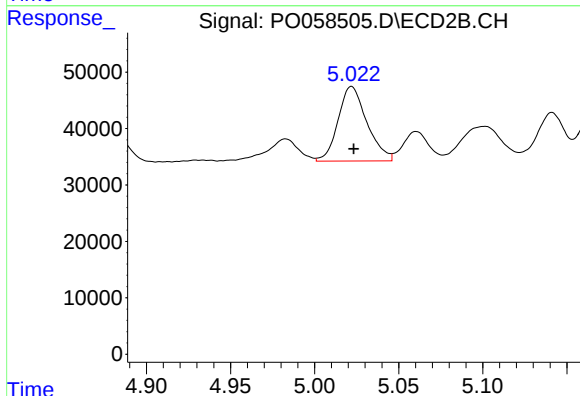
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 140511
Conc: 355.48 ng/ml



#15 AR-1232-5

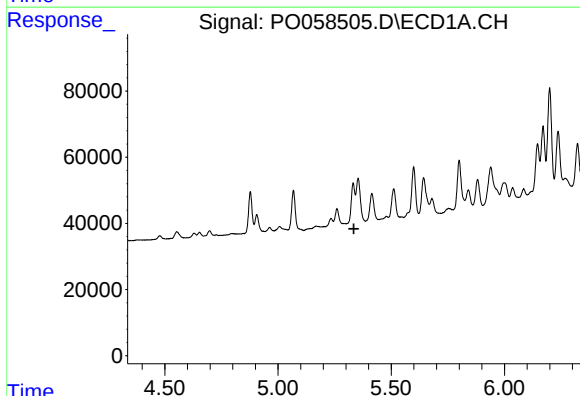
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 162347
Conc: 397.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



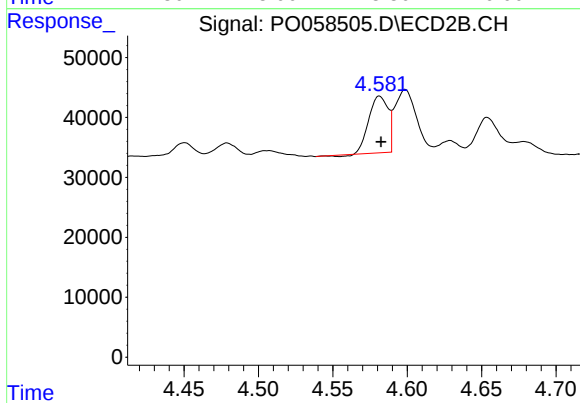
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 157750
Conc: 358.32 ng/ml



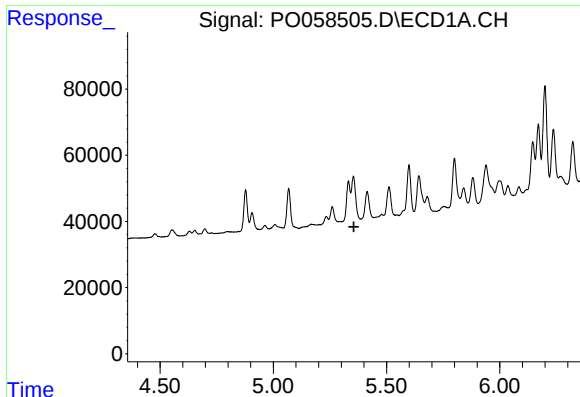
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

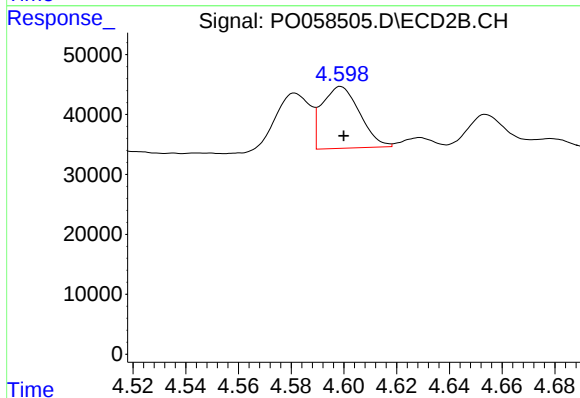
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 83398
Conc: 82.15 ng/ml



#17 AR-1242-2

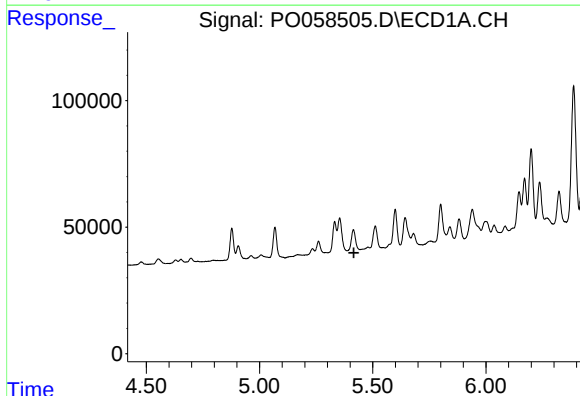
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-S



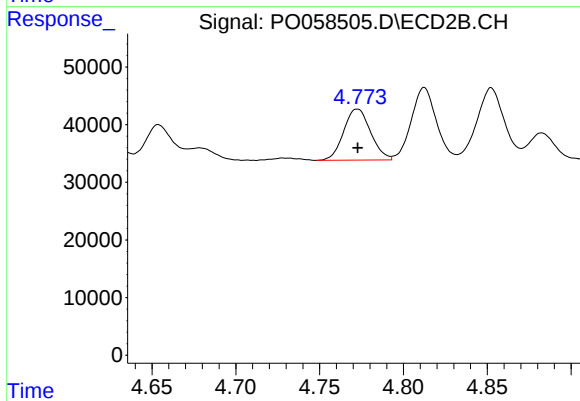
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 102367
Conc: 67.81 ng/ml



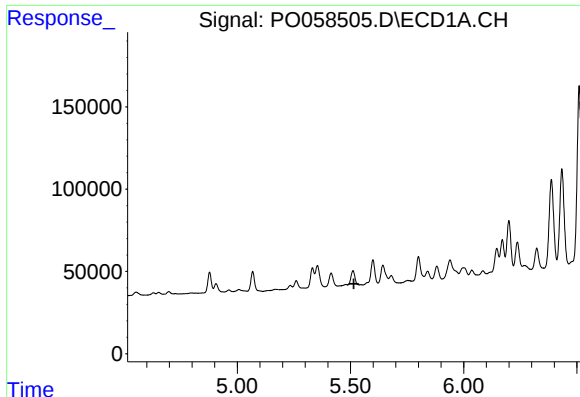
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

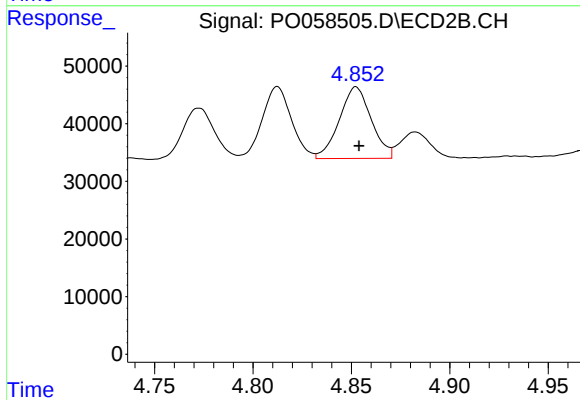
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 99396
Conc: 122.05 ng/ml



#19 AR-1242-4

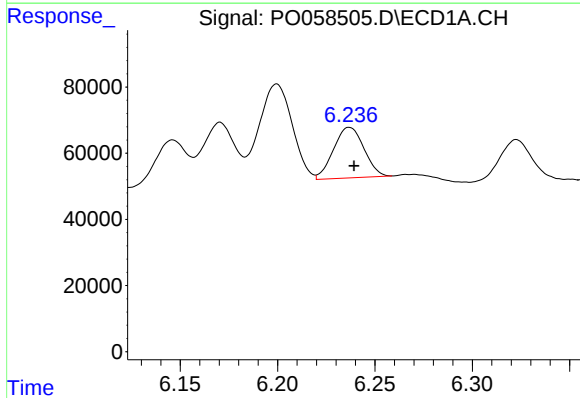
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-S



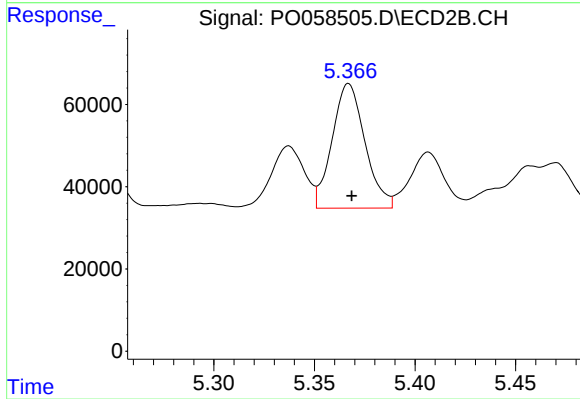
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 140511
Conc: 173.68 ng/ml



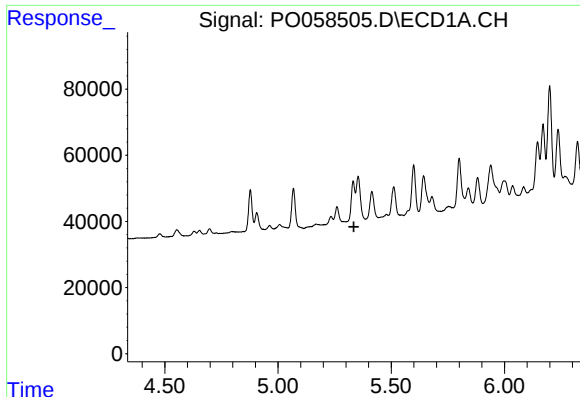
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 166773
Conc: 141.99 ng/ml



#20 AR-1242-5

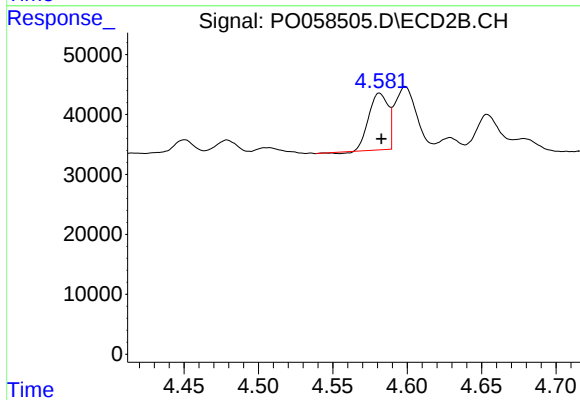
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 344161
Conc: 320.84 ng/ml



#21 AR-1248-1

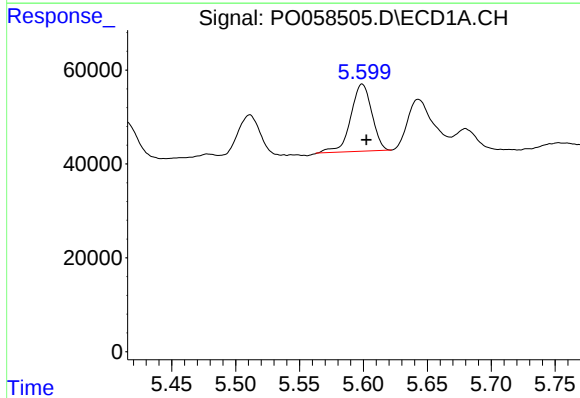
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-S



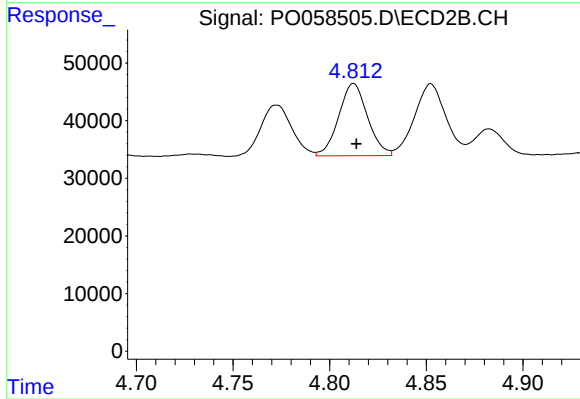
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 83398
Conc: 104.29 ng/ml



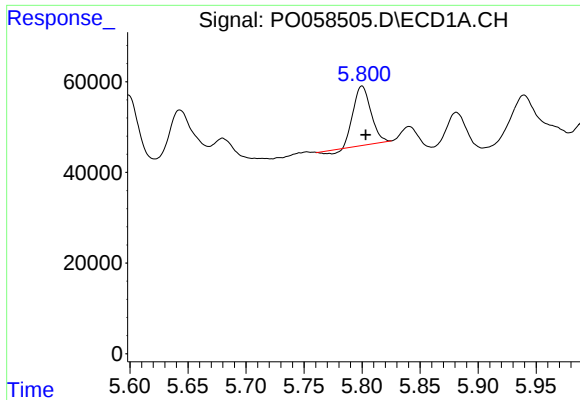
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 162347
Conc: 112.31 ng/ml



#22 AR-1248-2

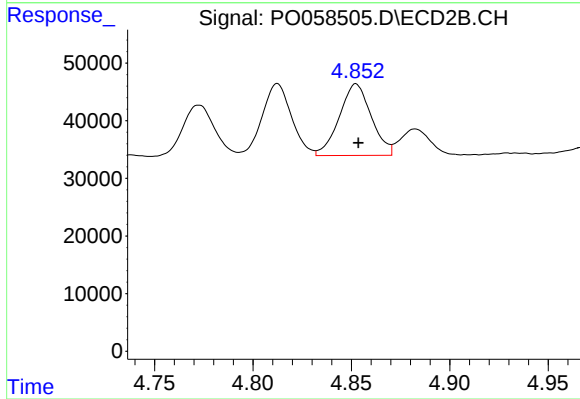
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 130498
Conc: 117.78 ng/ml



#23 AR-1248-3

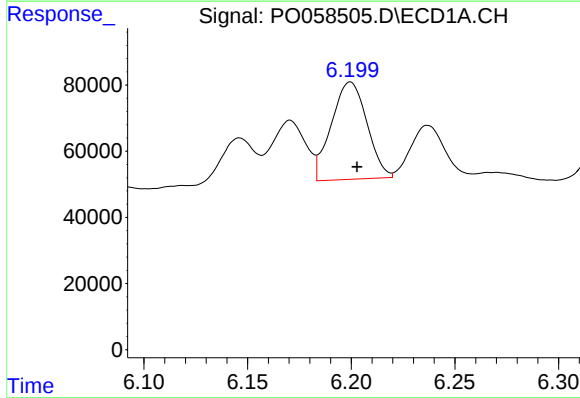
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 134322
Conc: 81.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



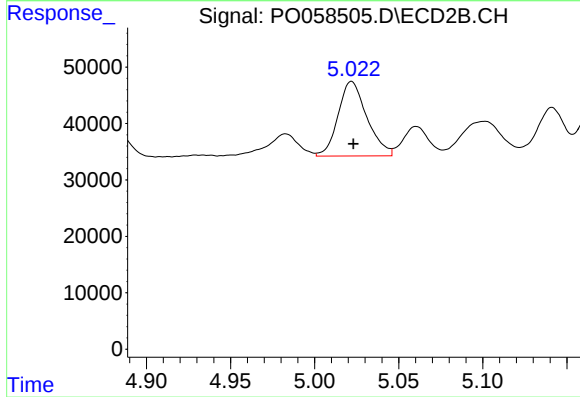
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 140511
Conc: 123.45 ng/ml



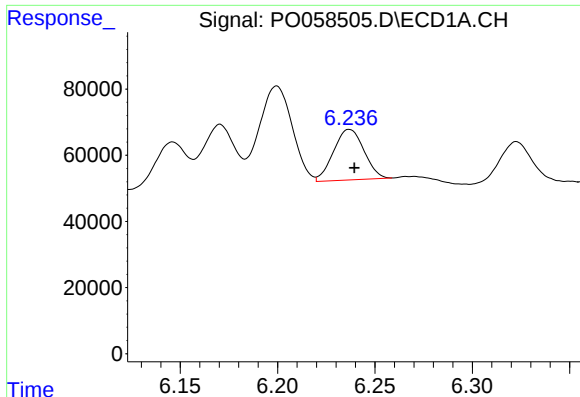
#24 AR-1248-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 352211
Conc: 173.91 ng/ml



#24 AR-1248-4

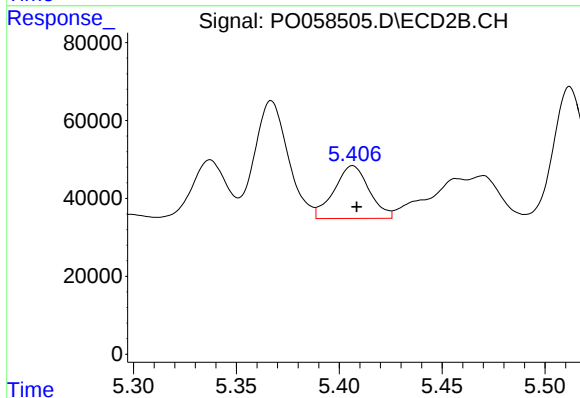
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 157750
Conc: 112.92 ng/ml



#25 AR-1248-5

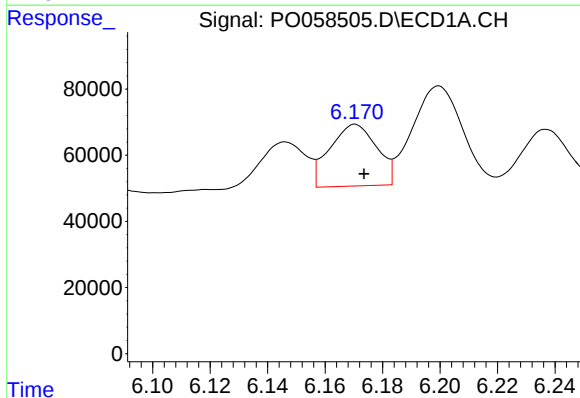
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 166773
Conc: 86.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



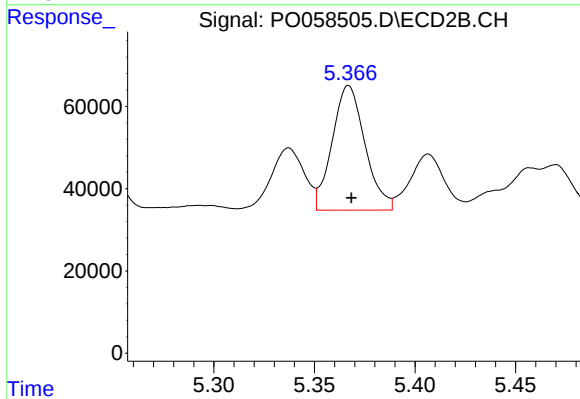
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 161098
Conc: 116.29 ng/ml



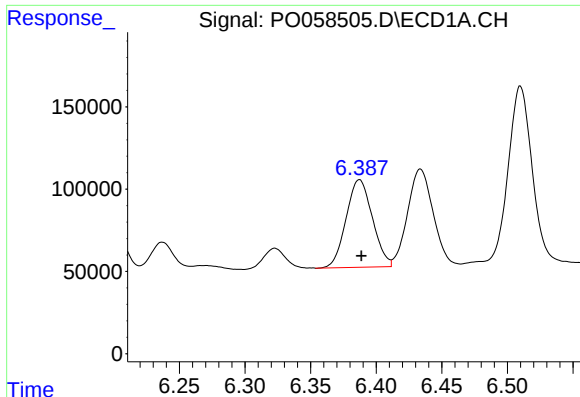
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 211605
Conc: 89.61 ng/ml



#26 AR-1254-1

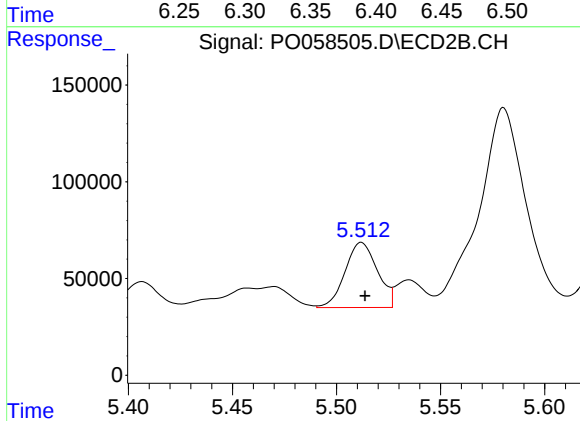
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 344161
Conc: 132.85 ng/ml



#27 AR-1254-2

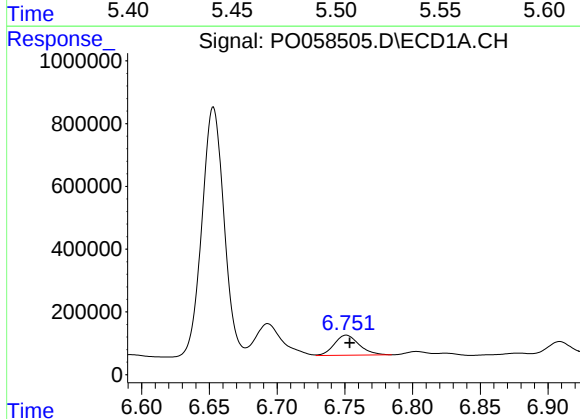
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 743931
Conc: 193.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



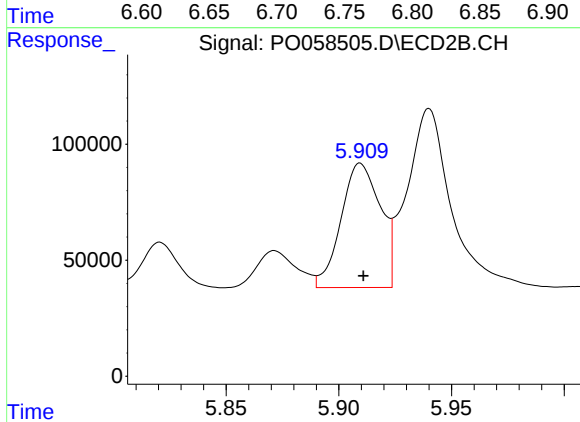
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 364729
Conc: 159.31 ng/ml



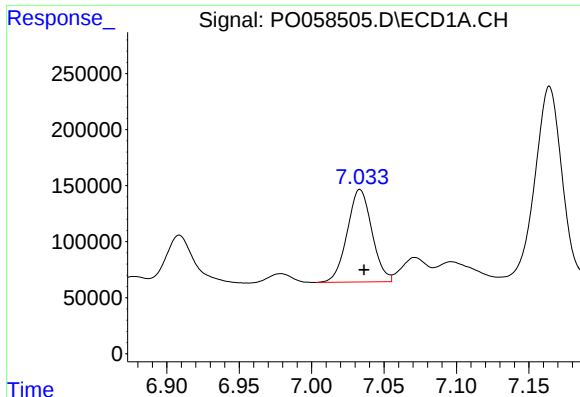
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 822198
Conc: 203.03 ng/ml



#28 AR-1254-3

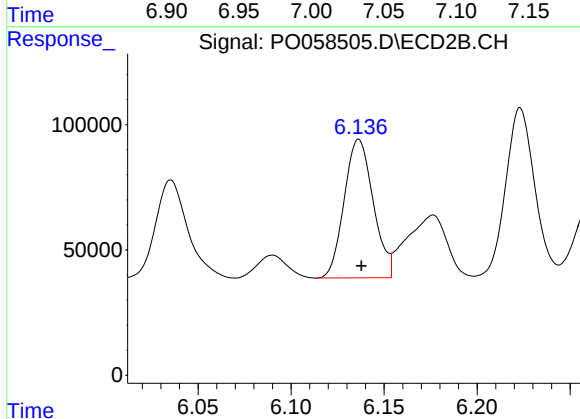
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 651352
Conc: 177.03 ng/ml



#29 AR-1254-4

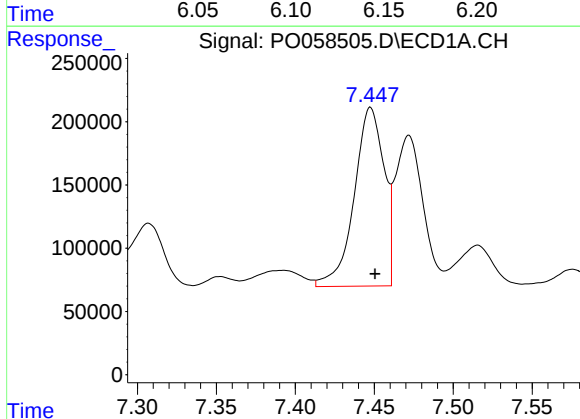
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 978664
Conc: 271.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



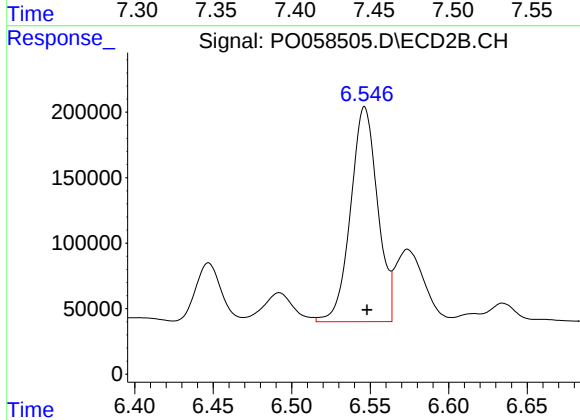
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 600613
Conc: 258.30 ng/ml



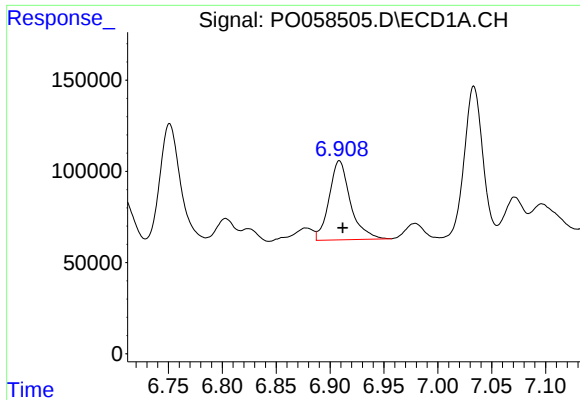
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1854110
Conc: 511.51 ng/ml



#30 AR-1254-5

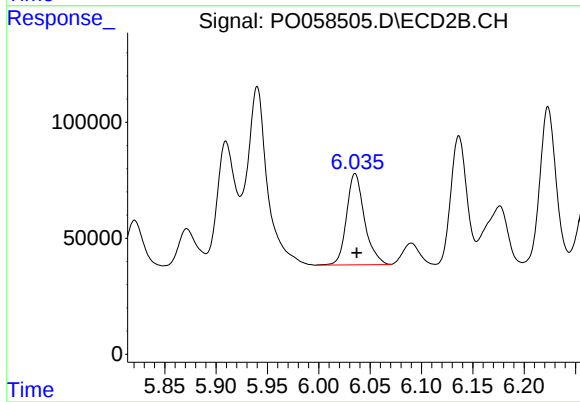
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 1960983
Conc: 568.47 ng/ml



#31 AR-1260-1

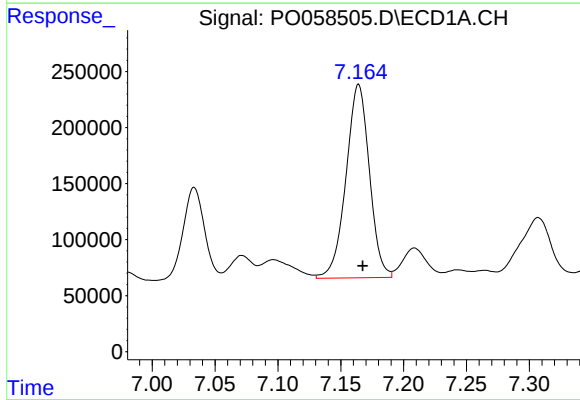
R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 597766
Conc: 207.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



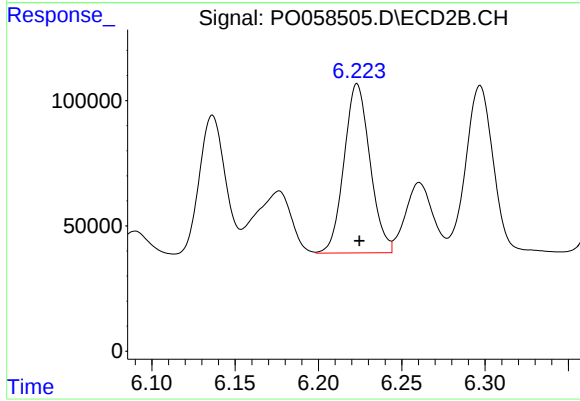
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 478525
Conc: 201.06 ng/ml



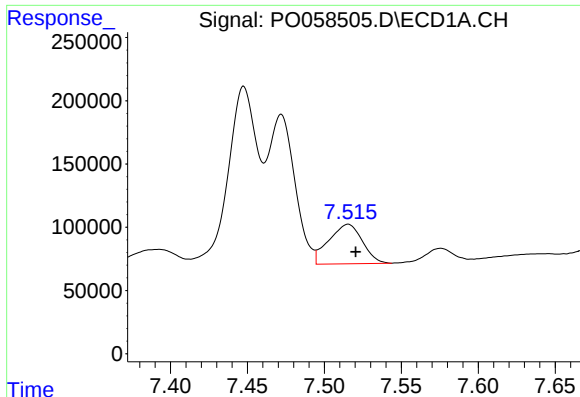
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 2235599
Conc: 537.40 ng/ml



#32 AR-1260-2

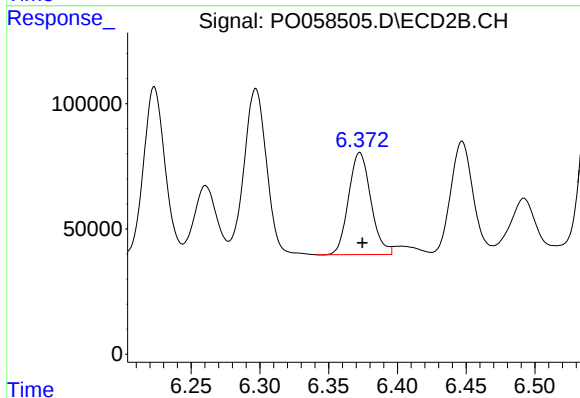
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 731509
Conc: 241.48 ng/ml



#33 AR-1260-3

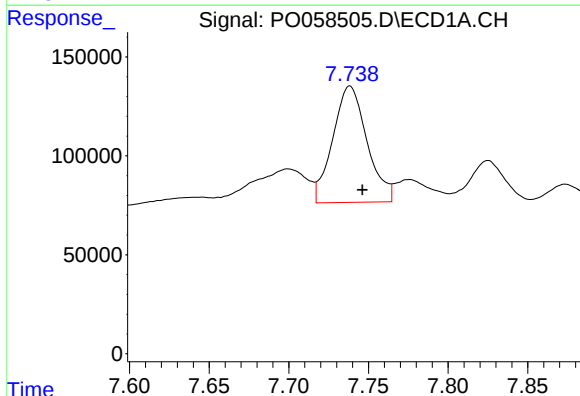
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 472815
Conc: 126.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



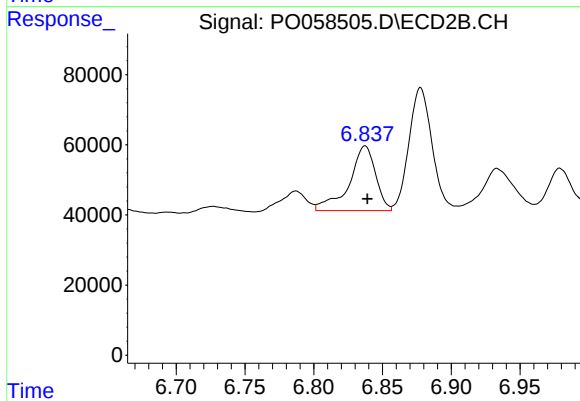
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 458453
Conc: 169.81 ng/ml



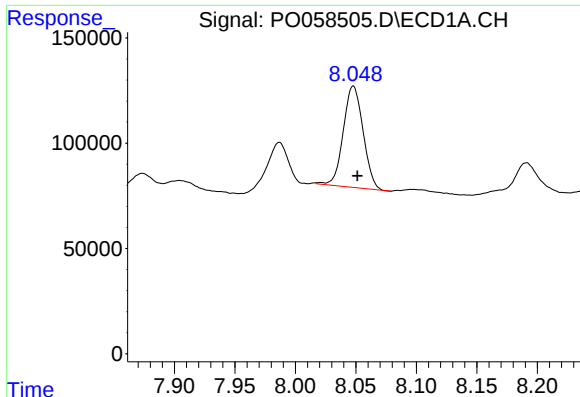
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 881824
Conc: 258.77 ng/ml



#34 AR-1260-4

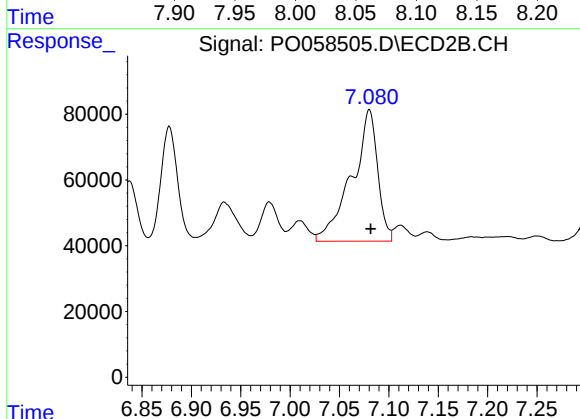
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 246803
Conc: 109.23 ng/ml



#35 AR-1260-5

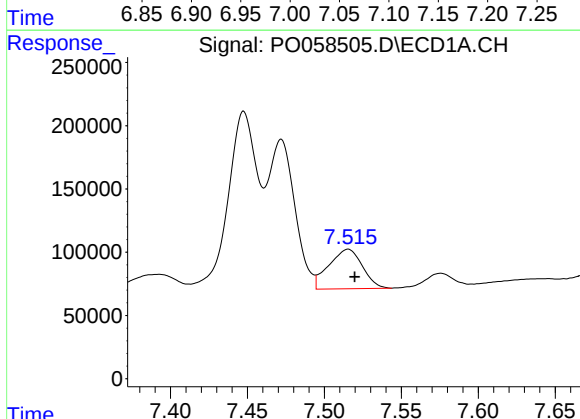
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 548950
Conc: 74.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



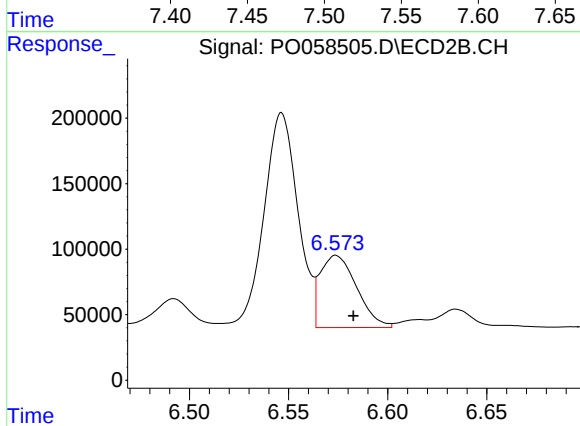
#35 AR-1260-5

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 728304
Conc: 135.24 ng/ml



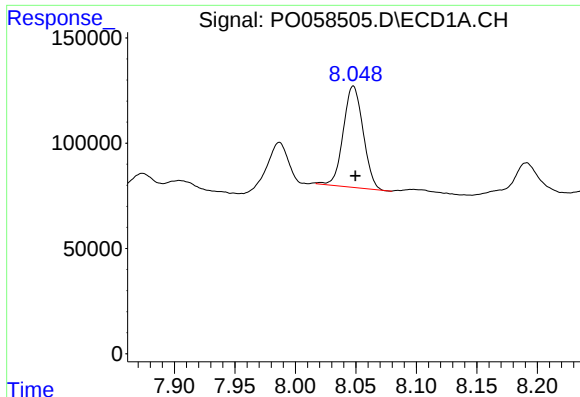
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 472815
Conc: 93.81 ng/ml



#36 AR-1262-1

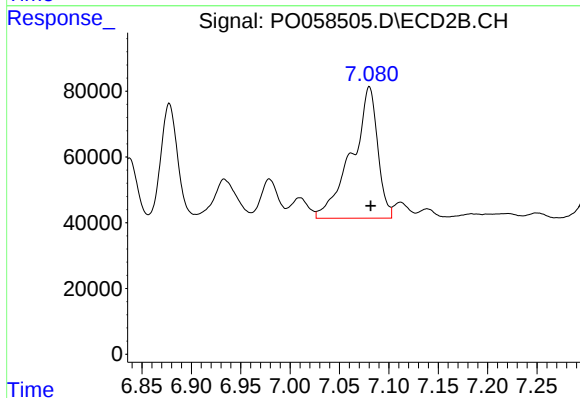
R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 705856
Conc: 197.62 ng/ml



#37 AR-1262-2

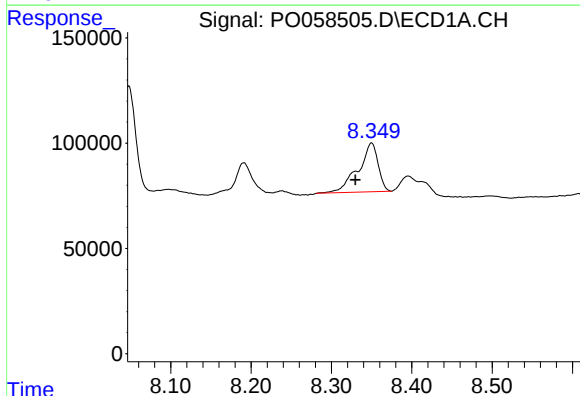
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 548950
Conc: 68.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



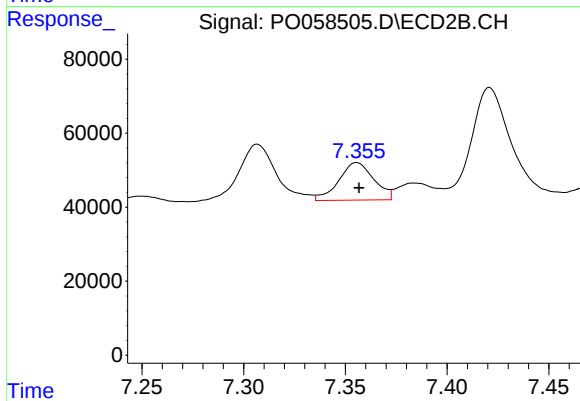
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 728304
Conc: 128.99 ng/ml



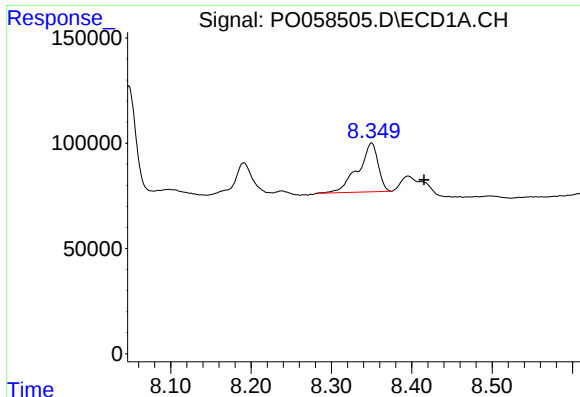
#38 AR-1262-3

R.T.: 8.350 min
Delta R.T.: 0.020 min
Response: 399098
Conc: 78.51 ng/ml



#38 AR-1262-3

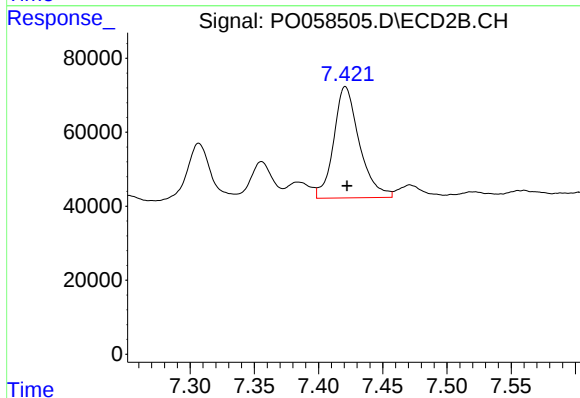
R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 121973
Conc: 49.42 ng/ml



#39 AR-1262-4

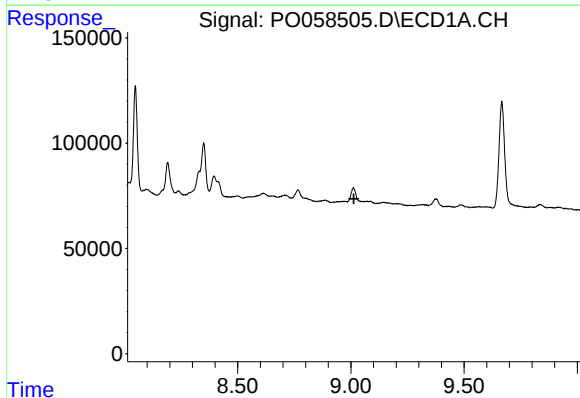
R.T.: 8.350 min
Delta R.T.: -0.065 min
Response: 399098
Conc: 105.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



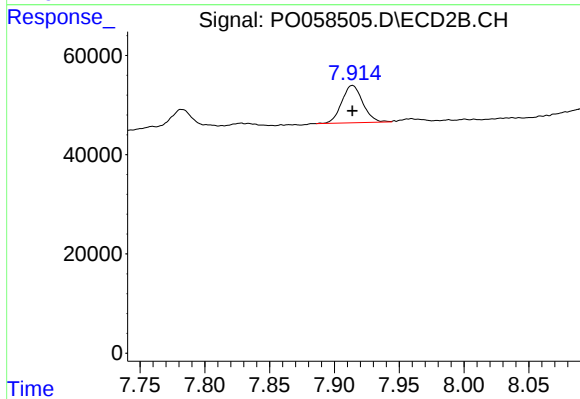
#39 AR-1262-4

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 418074
Conc: 98.46 ng/ml



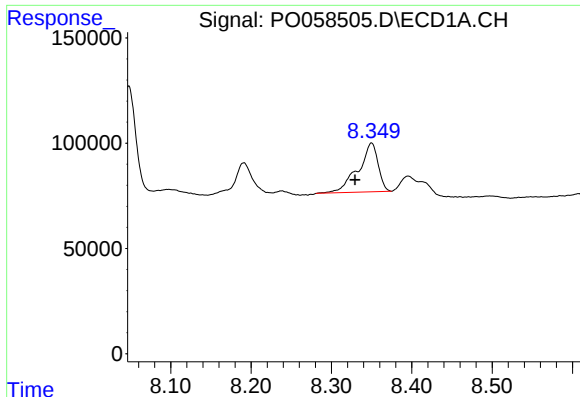
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

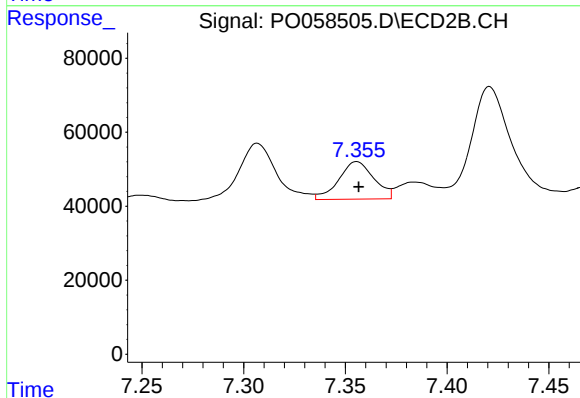
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 85236
Conc: 50.13 ng/ml



#41 AR-1268-1

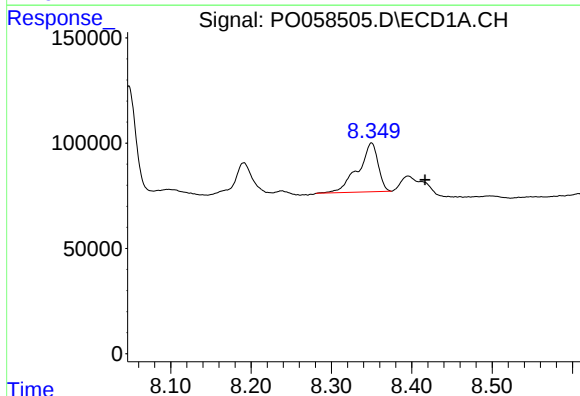
R.T.: 8.350 min
Delta R.T.: 0.020 min
Response: 399098
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-S



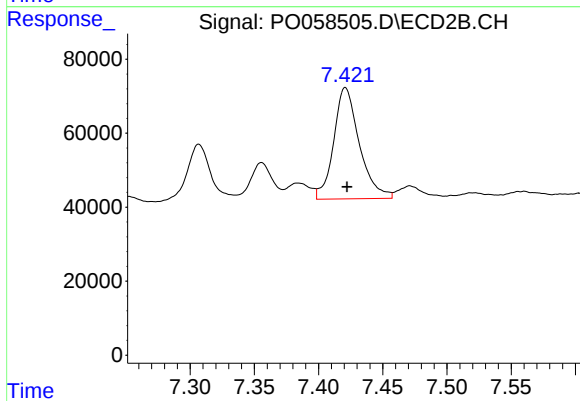
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 121973
Conc: 14.98 ng/ml



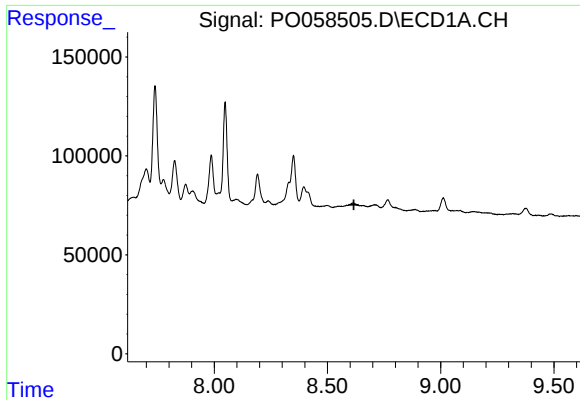
#42 AR-1268-2

R.T.: 8.350 min
Delta R.T.: -0.067 min
Response: 399098
Conc: 42.49 ng/ml



#42 AR-1268-2

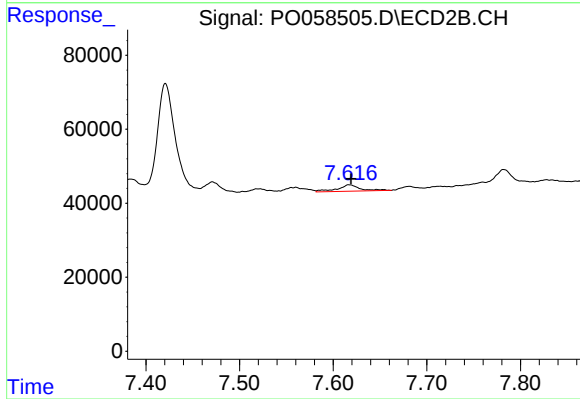
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 418074
Conc: 55.18 ng/ml



#43 AR-1268-3

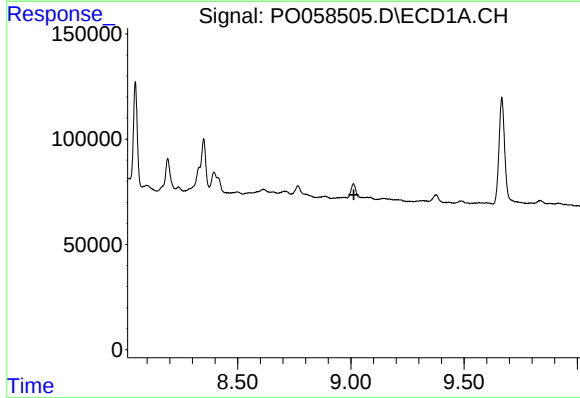
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-S



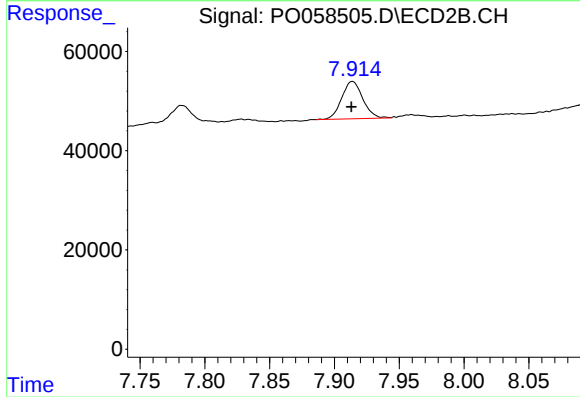
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 29156
Conc: 4.56 ng/ml



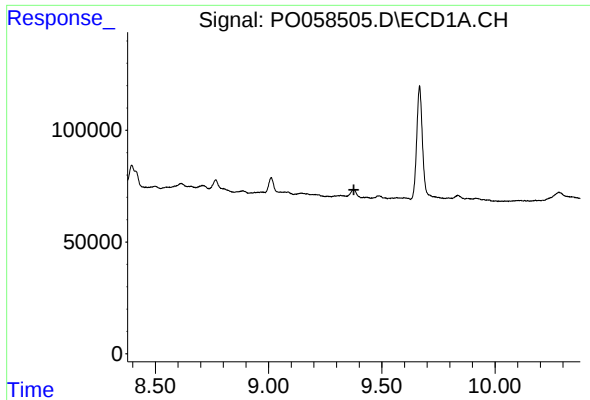
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

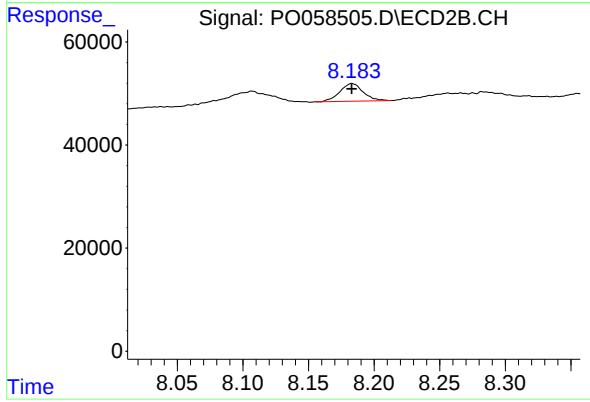
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 85236
Conc: 36.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-S



#45 AR-1268-5

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 42031
Conc: 2.45 ng/ml