

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 15:28
 Operator : SM/SJ
 Sample : PB120028BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:25:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.256	3.572	823696	663912	21.516	20.132
2)	SA Decachlor...	9.836	8.511	1004365	688897	20.462	19.320
Target Compounds							
3)	L1 AR-1016-1	5.418	4.642	200811	140674	111.647	111.780
4)	L1 AR-1016-2	5.439	4.661	288414	193897	114.857	107.624
5)	L1 AR-1016-3	5.500	4.835	176491	104399	109.806	105.887
6)	L1 AR-1016-4	5.599	4.876	146410	87809	111.610	106.070
7)	L1 AR-1016-5	5.890	5.087	146858	109507	106.295	102.084
9)	L2 AR-1221-2	0.000	3.868	0	20949	N.D.	55.586 #
10)	L2 AR-1221-3	4.628	3.942	90511	66412	61.236	55.479
11)	L3 AR-1232-1	4.628	3.942	90511	66412	76.809	73.925
12)	L3 AR-1232-2	5.152	4.661	131974	193897	199.045	199.508
13)	L3 AR-1232-3	5.439	4.835	288414	104399	203.301	199.504
14)	L3 AR-1232-4	5.599	4.917	146410	104583	207.991	212.269
15)	L3 AR-1232-5	5.688	5.087	134263	109507	237.470	194.419
16)	L4 AR-1242-1	5.418	4.642	200811	140674	116.399	113.577
17)	L4 AR-1242-2	5.439	4.661	288414	193897	113.604	107.815
18)	L4 AR-1242-3	5.500	4.835	176491	104399	108.542	106.193
19)	L4 AR-1242-4	5.599	4.917	146410	104583	109.529	107.474
20)	L4 AR-1242-5	6.264	5.435	131741	87891	79.840	74.341
21)	L5 AR-1248-1	5.418	4.642	200811	140674	155.847	150.210
22)	L5 AR-1248-2	5.688	4.876	134263	87809	72.072	69.117
23)	L5 AR-1248-3	5.890	4.917	146858	104583	71.591	80.085
24)	L5 AR-1248-4	6.264	5.087	131741	109507	56.940	69.150
25)	L5 AR-1248-5	6.264	5.435	131741	87891	59.899	53.104
26)	L6 AR-1254-1	6.264	5.435	131741	87891	47.858	33.233 #
27)	L6 AR-1254-2	6.480	5.580	125790	86591	32.386	40.167
28)	L6 AR-1254-3	6.847	5.994	85300	153893	20.687	42.035 #
29)	L6 AR-1254-4	7.129	6.237	39599	51915	13.157	23.631 #
30)	L6 AR-1254-5	7.546	6.622	437355	286064	116.144	90.234
31)	L7 AR-1260-1	7.007	6.109	297938	221599	116.102	110.778
32)	L7 AR-1260-2	7.263	6.296	347324	284704	114.850	115.500
33)	L7 AR-1260-3	7.619	6.448	225205	245229	93.483	109.320
34)	L7 AR-1260-4	7.845	6.916	250477	175523	95.631	94.316
35)	L7 AR-1260-5	8.153	7.157	425976	389313	89.077	90.279
36)	L8 AR-1262-1	7.619	6.658	225205	213304	48.152	51.102
37)	L8 AR-1262-2	8.153	7.157	425976	389313	55.875	56.663
38)	L8 AR-1262-3	8.462	7.437	271851	86025	51.944	29.127 #
39)	L8 AR-1262-4	8.512	7.501	157953	282266	36.999	54.171 #
40)	L8 AR-1262-5	9.148	7.993	99323	78068	36.148	33.619
41)	L9 AR-1268-1	8.462	7.437	271851	86025	33.407	11.524 #
42)	L9 AR-1268-2	8.512	7.501	157953	282266	19.525	40.421 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
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Acq On : 24 May 2019 15:28
Operator : SM/SJ
Sample : PB120028BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

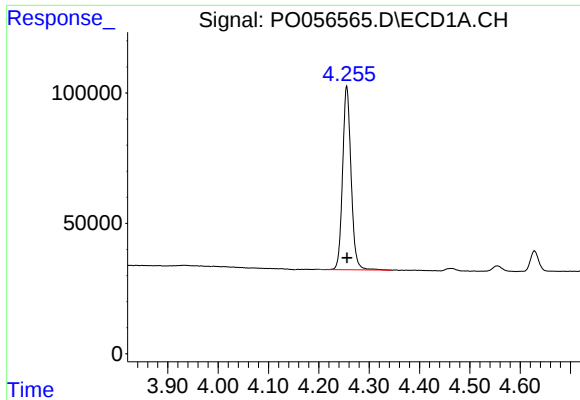
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:25:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
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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	9.148	7.993	99323	78068	36.421	33.445
45) L9	AR-1268-5	0.000	8.270	0	33684	N.D.	1.946 #

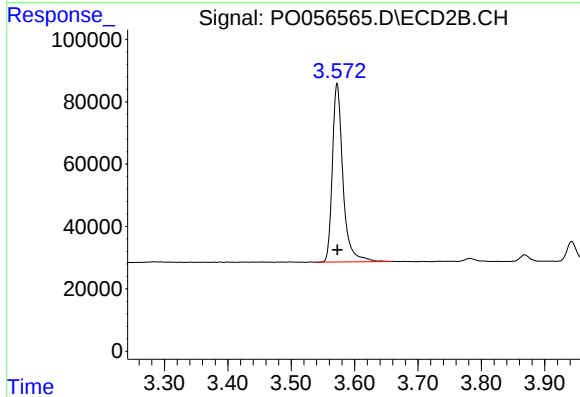
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

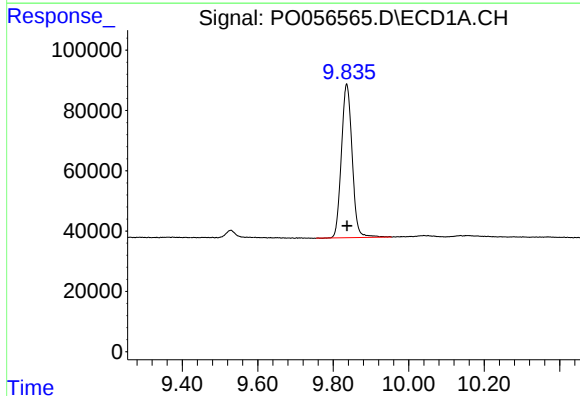
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 823696
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



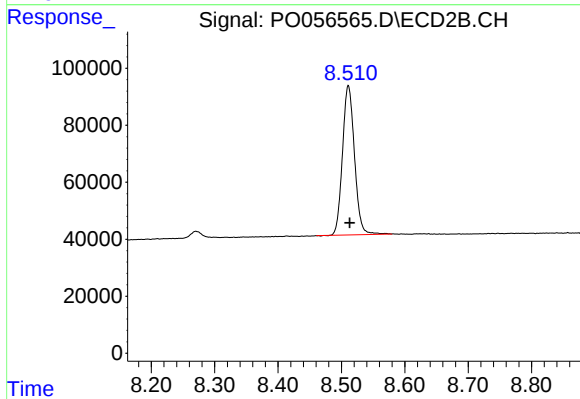
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 663912
Conc: 20.13 ng/ml



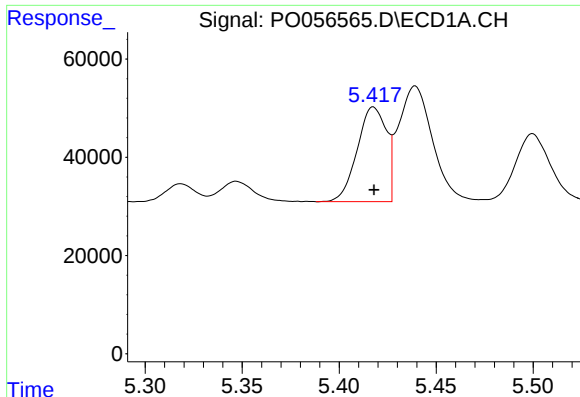
#2 Decachlorobiphenyl

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 1004365
Conc: 20.46 ng/ml



#2 Decachlorobiphenyl

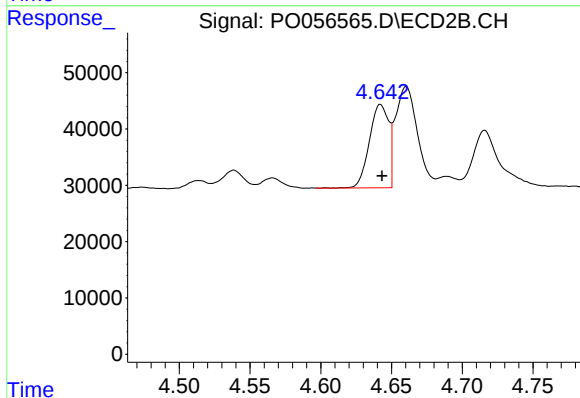
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 688897
Conc: 19.32 ng/ml



#3 AR-1016-1

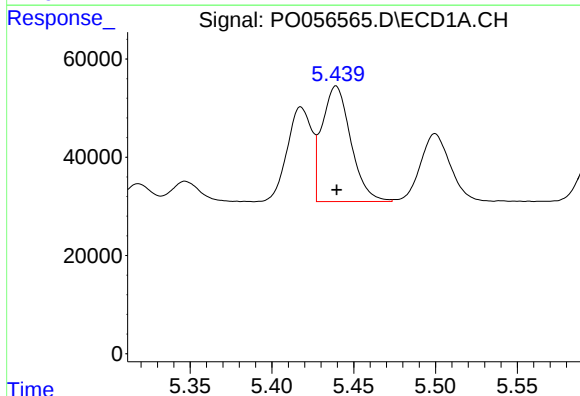
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 200811
Conc: 111.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



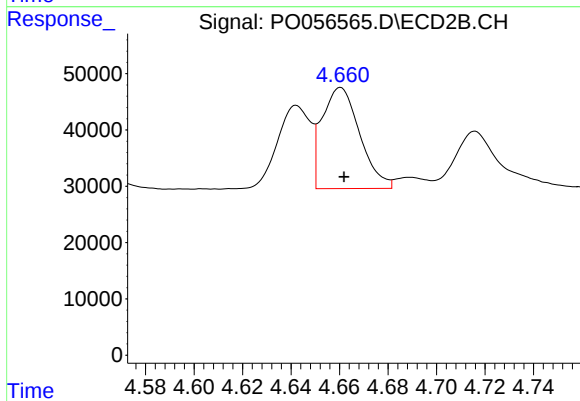
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 140674
Conc: 111.78 ng/ml



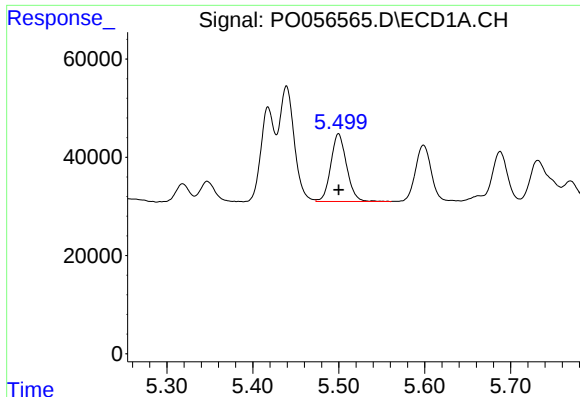
#4 AR-1016-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 288414
Conc: 114.86 ng/ml



#4 AR-1016-2

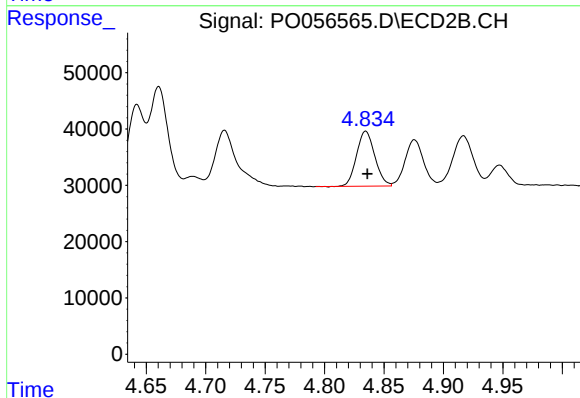
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 193897
Conc: 107.62 ng/ml



#5 AR-1016-3

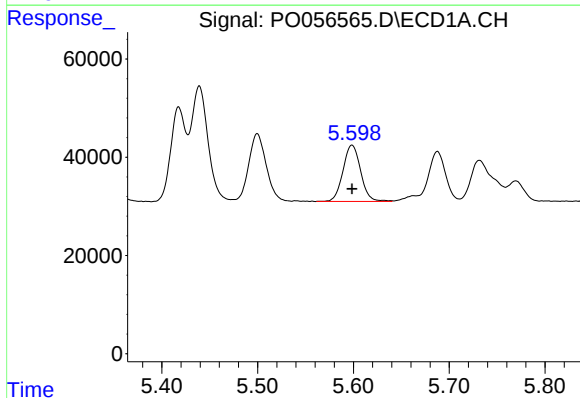
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 176491
Conc: 109.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



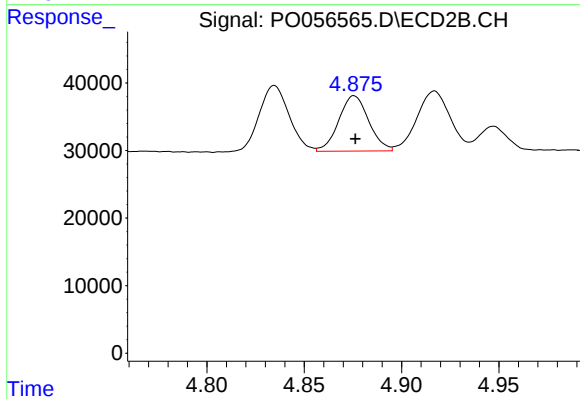
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 104399
Conc: 105.89 ng/ml



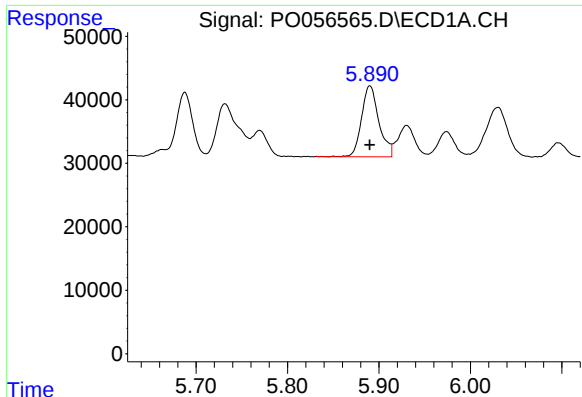
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 146410
Conc: 111.61 ng/ml



#6 AR-1016-4

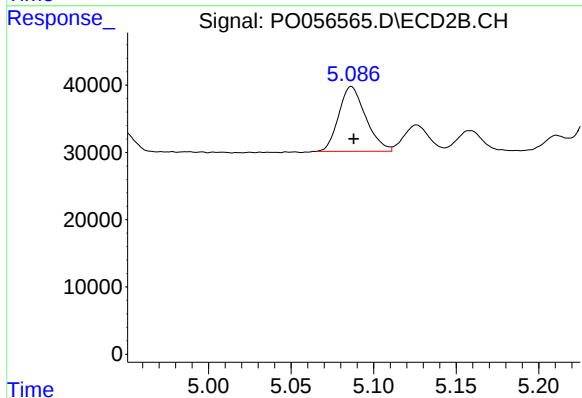
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 87809
Conc: 106.07 ng/ml



#7 AR-1016-5

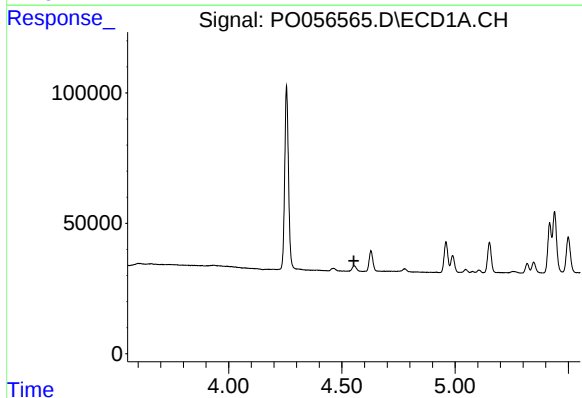
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 146858
Conc: 106.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



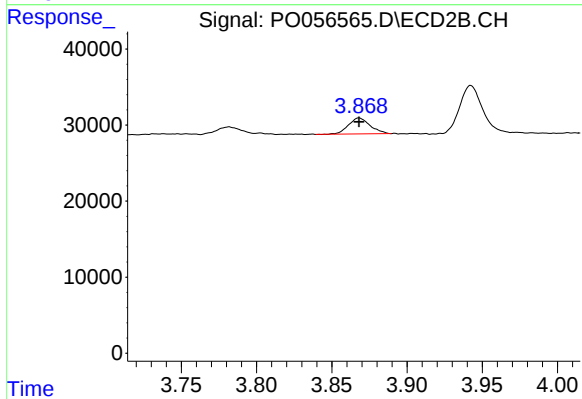
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 109507
Conc: 102.08 ng/ml



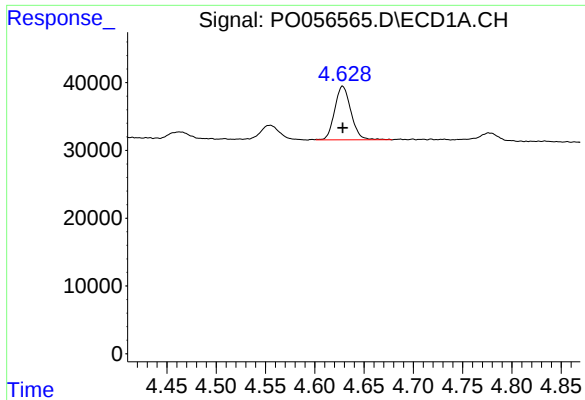
#9 AR-1221-2

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



#9 AR-1221-2

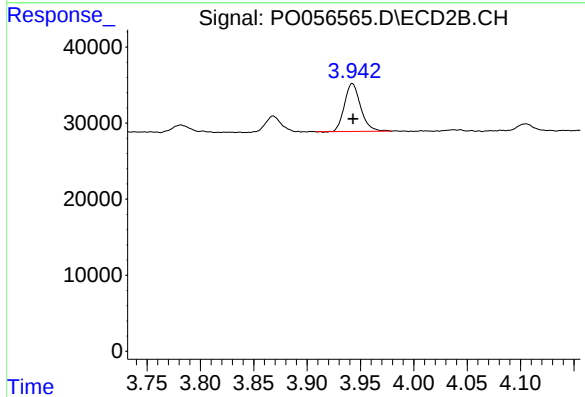
R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 20949
Conc: 55.59 ng/ml



#10 AR-1221-3

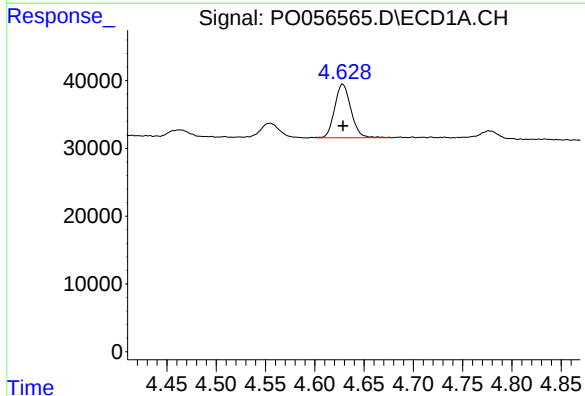
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 90511
Conc: 61.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



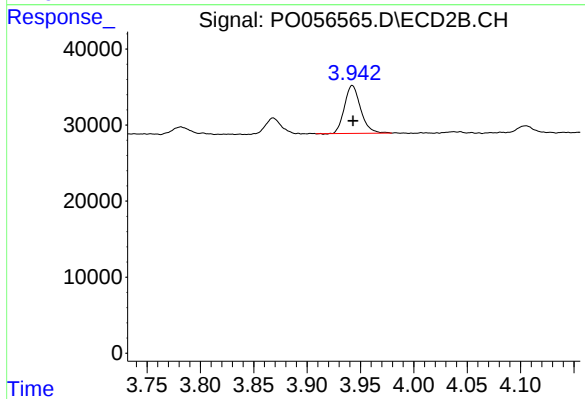
#10 AR-1221-3

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 66412
Conc: 55.48 ng/ml



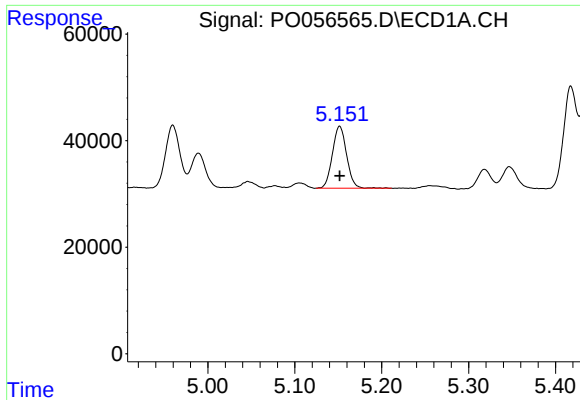
#11 AR-1232-1

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 90511
Conc: 76.81 ng/ml



#11 AR-1232-1

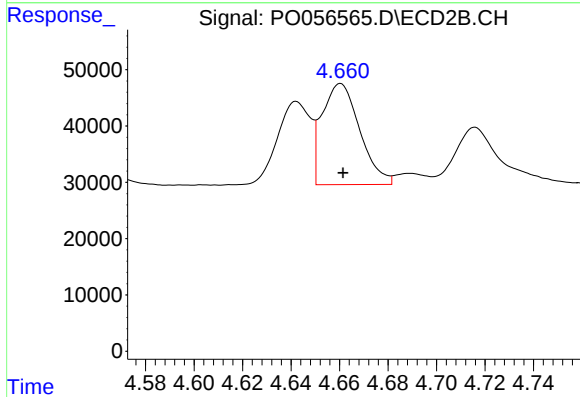
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 66412
Conc: 73.92 ng/ml



#12 AR-1232-2

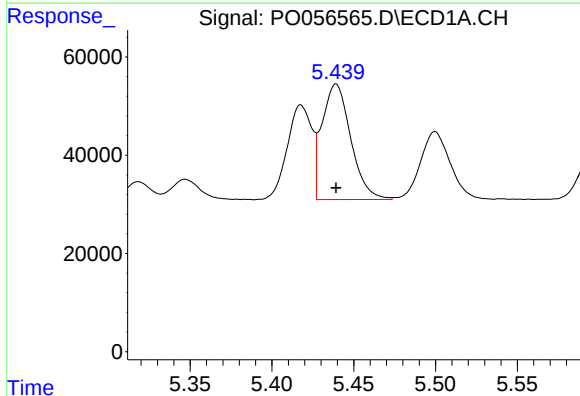
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 131974
Conc: 199.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



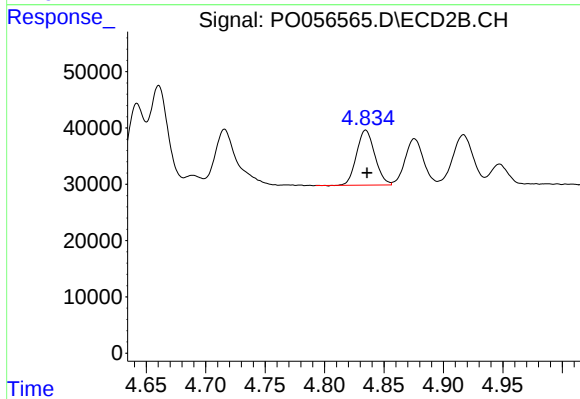
#12 AR-1232-2

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 193897
Conc: 199.51 ng/ml



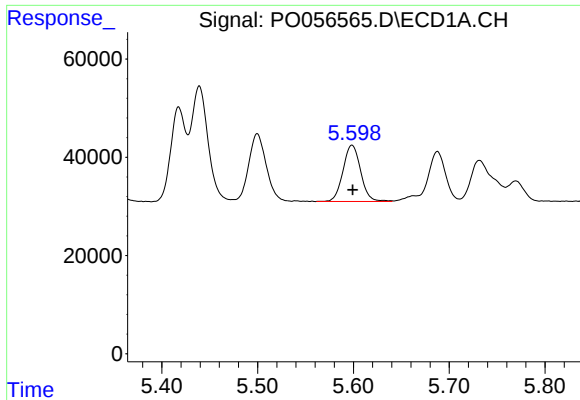
#13 AR-1232-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 288414
Conc: 203.30 ng/ml



#13 AR-1232-3

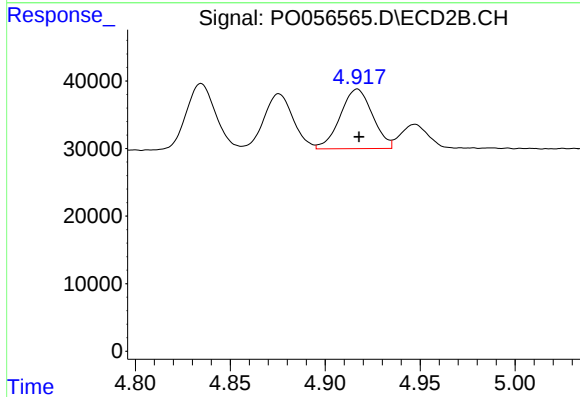
R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 104399
Conc: 199.50 ng/ml



#14 AR-1232-4

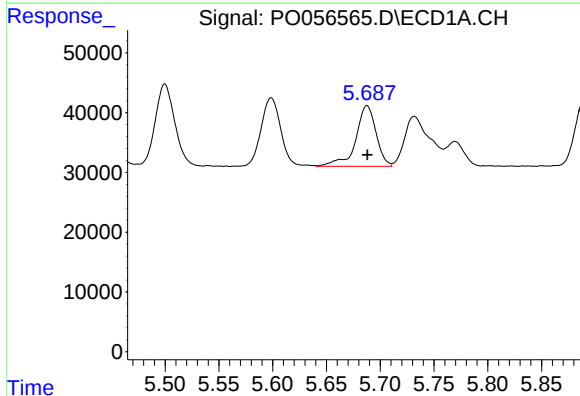
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 146410
Conc: 207.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



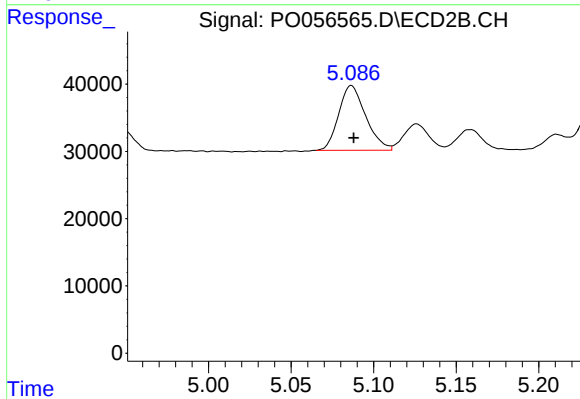
#14 AR-1232-4

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 104583
Conc: 212.27 ng/ml



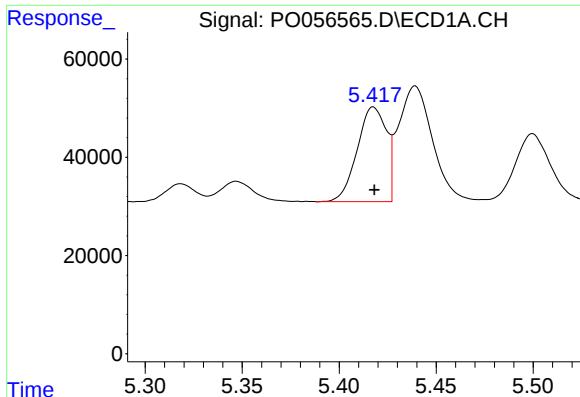
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 134263
Conc: 237.47 ng/ml



#15 AR-1232-5

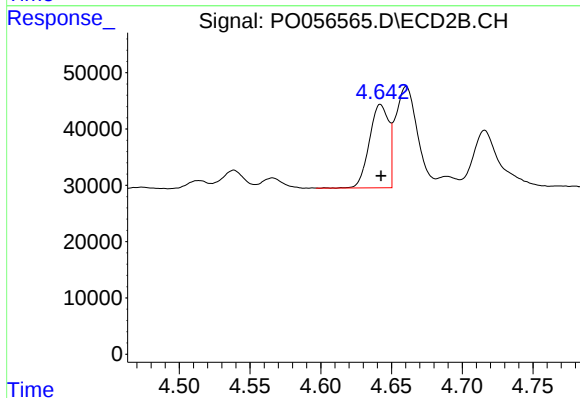
R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 109507
Conc: 194.42 ng/ml



#16 AR-1242-1

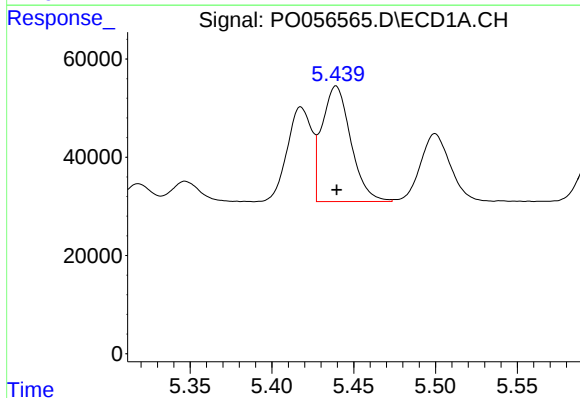
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 200811
Conc: 116.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



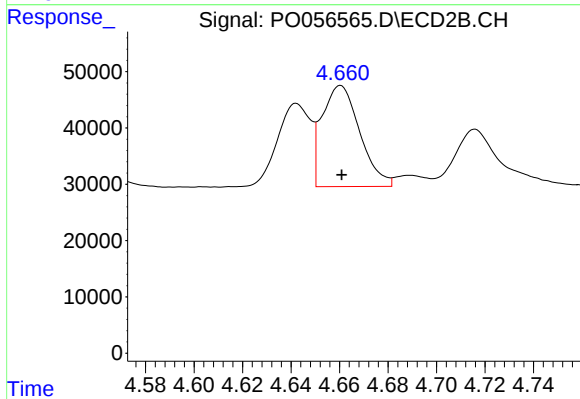
#16 AR-1242-1

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 140674
Conc: 113.58 ng/ml



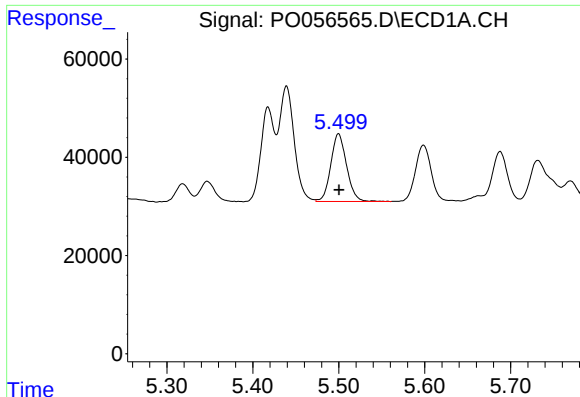
#17 AR-1242-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 288414
Conc: 113.60 ng/ml



#17 AR-1242-2

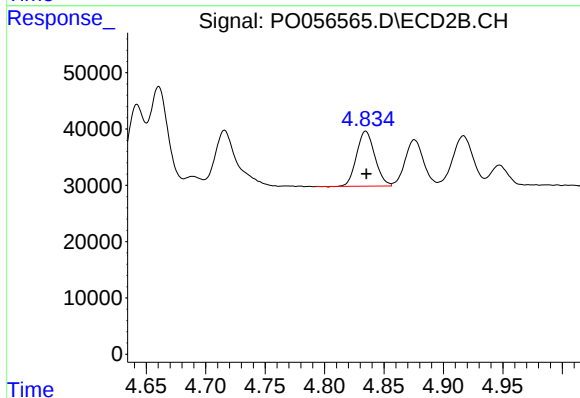
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 193897
Conc: 107.82 ng/ml



#18 AR-1242-3

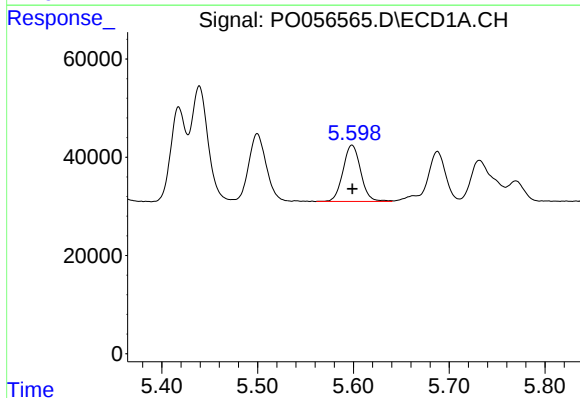
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 176491
Conc: 108.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



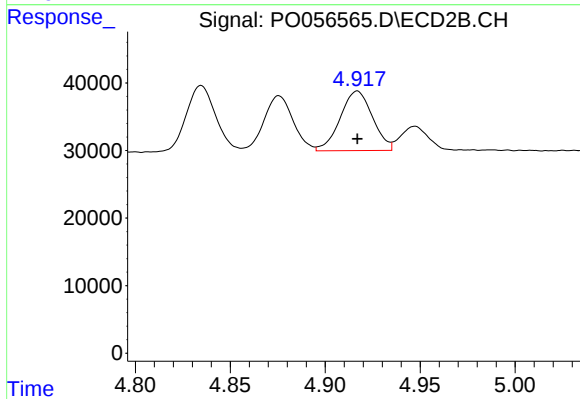
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 104399
Conc: 106.19 ng/ml



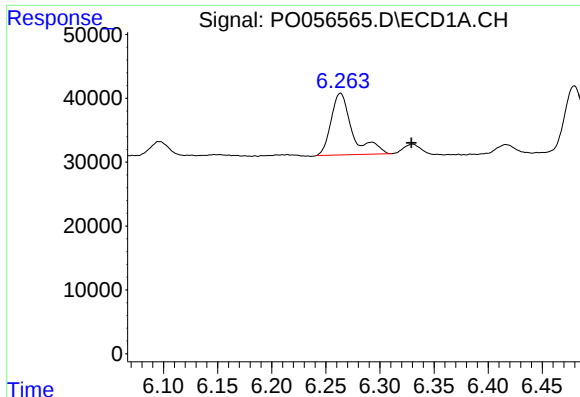
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 146410
Conc: 109.53 ng/ml



#19 AR-1242-4

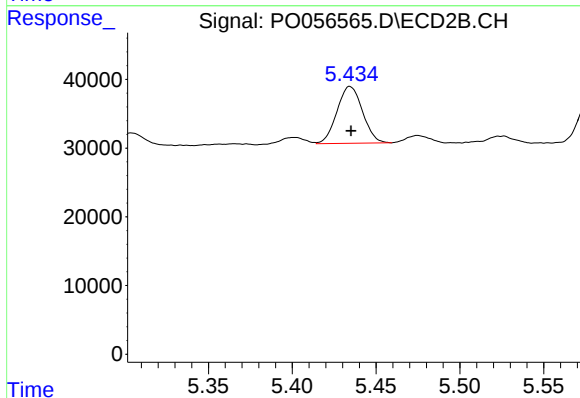
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 104583
Conc: 107.47 ng/ml



#20 AR-1242-5

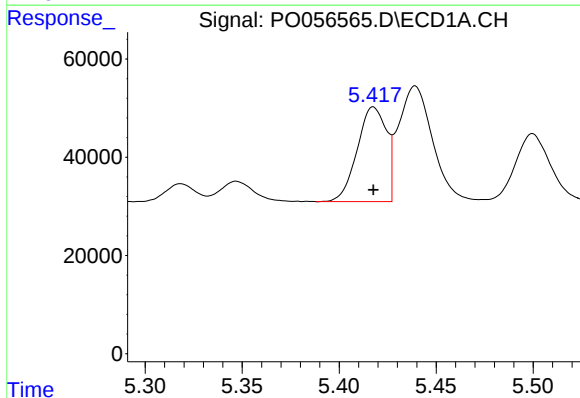
R.T.: 6.264 min
Delta R.T.: -0.065 min
Response: 131741
Conc: 79.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



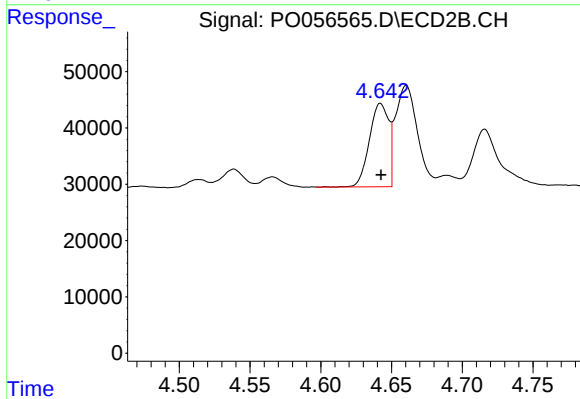
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 87891
Conc: 74.34 ng/ml



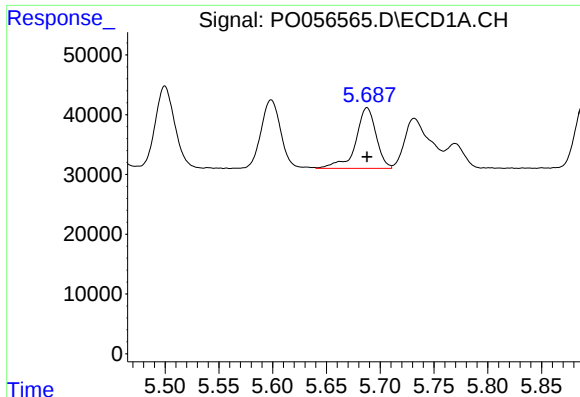
#21 AR-1248-1

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 200811
Conc: 155.85 ng/ml



#21 AR-1248-1

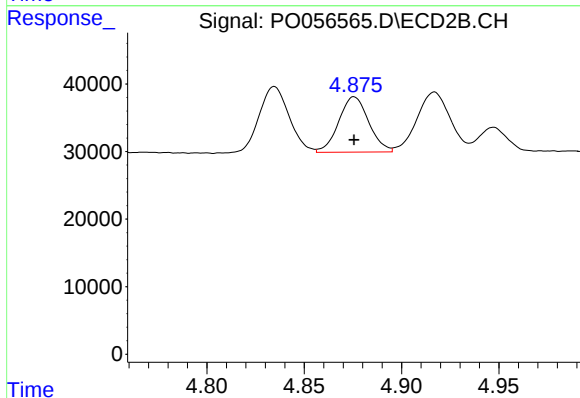
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 140674
Conc: 150.21 ng/ml



#22 AR-1248-2

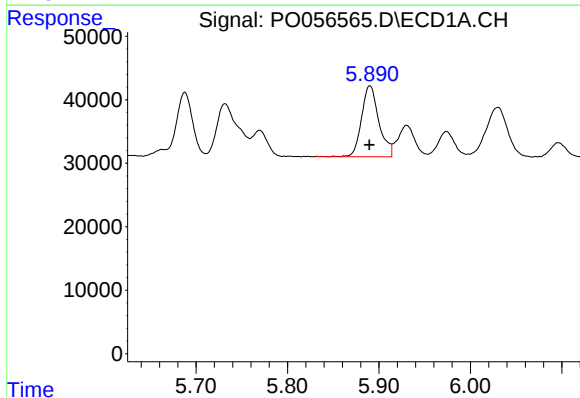
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 134263
Conc: 72.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



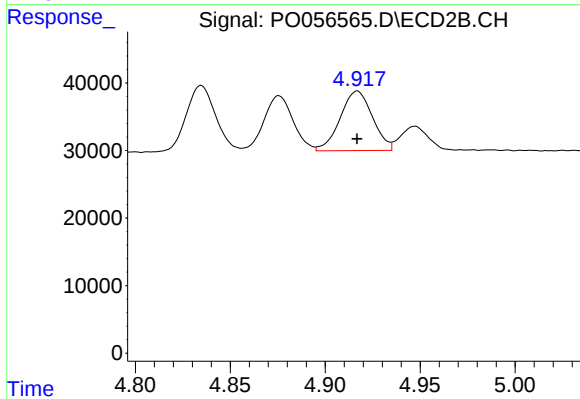
#22 AR-1248-2

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 87809
Conc: 69.12 ng/ml



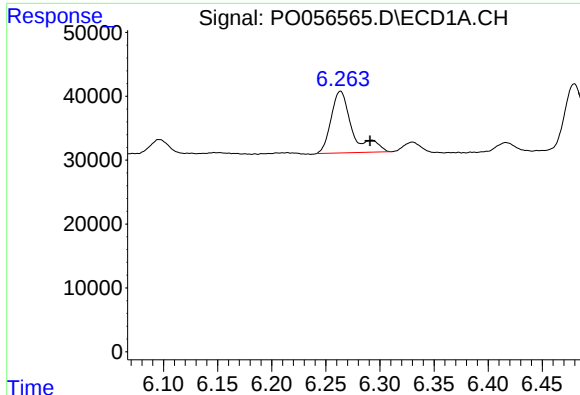
#23 AR-1248-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 146858
Conc: 71.59 ng/ml



#23 AR-1248-3

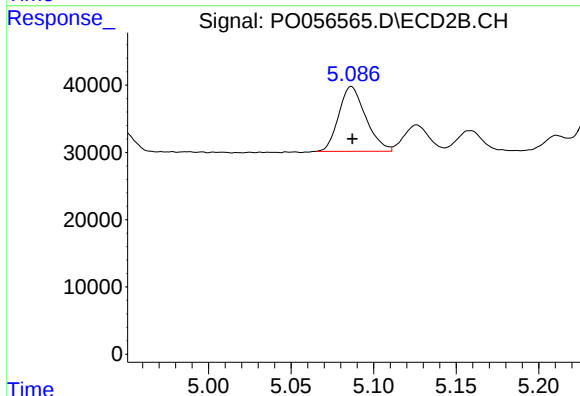
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 104583
Conc: 80.08 ng/ml



#24 AR-1248-4

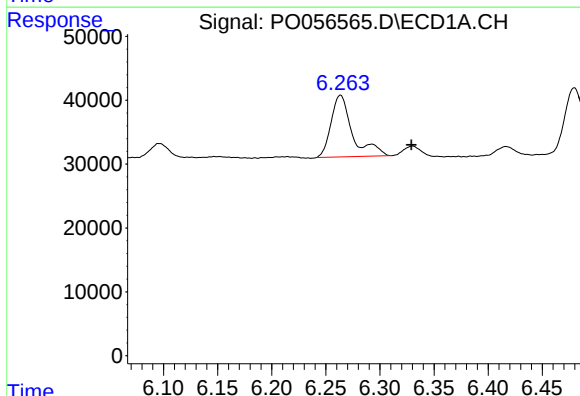
R.T.: 6.264 min
Delta R.T.: -0.027 min
Response: 131741
Conc: 56.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



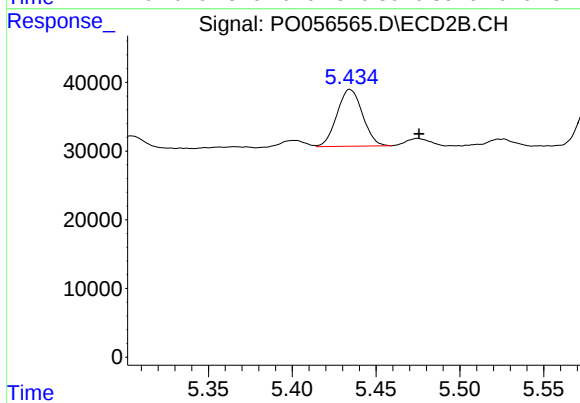
#24 AR-1248-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 109507
Conc: 69.15 ng/ml



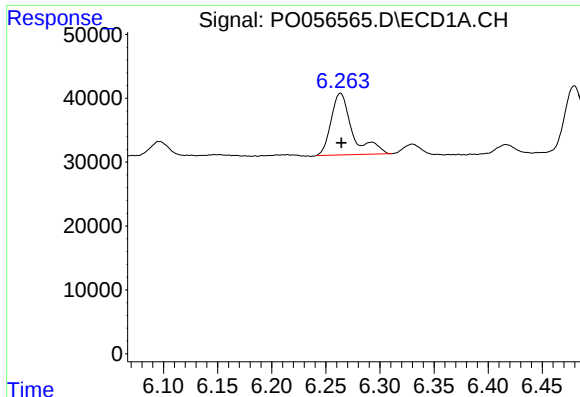
#25 AR-1248-5

R.T.: 6.264 min
Delta R.T.: -0.065 min
Response: 131741
Conc: 59.90 ng/ml



#25 AR-1248-5

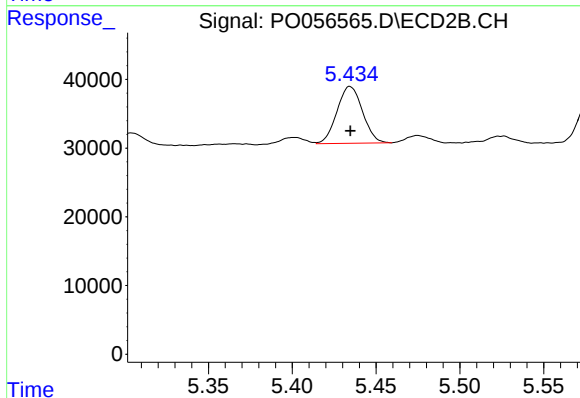
R.T.: 5.435 min
Delta R.T.: -0.041 min
Response: 87891
Conc: 53.10 ng/ml



#26 AR-1254-1

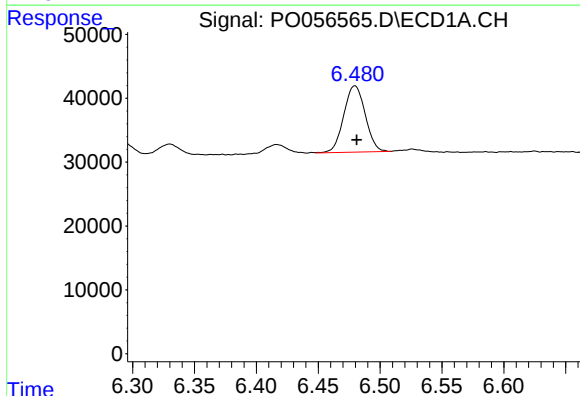
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 131741
Conc: 47.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



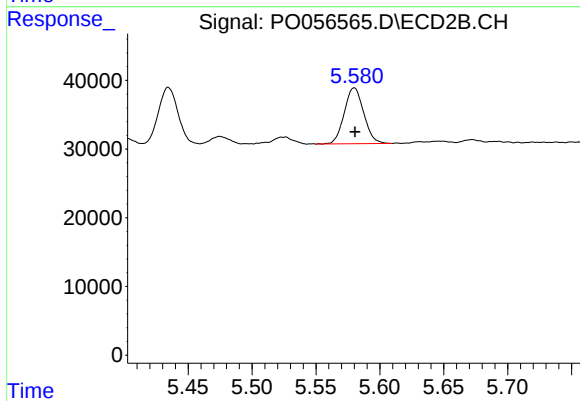
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 87891
Conc: 33.23 ng/ml



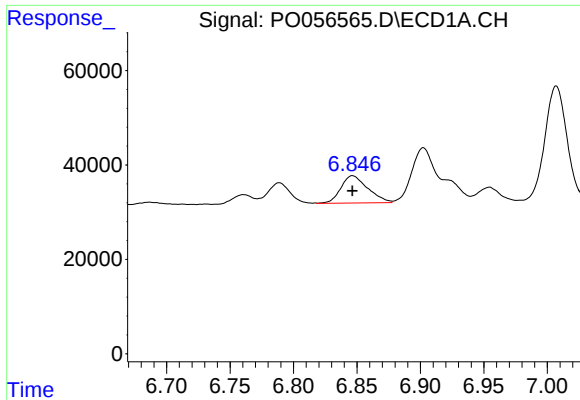
#27 AR-1254-2

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 125790
Conc: 32.39 ng/ml



#27 AR-1254-2

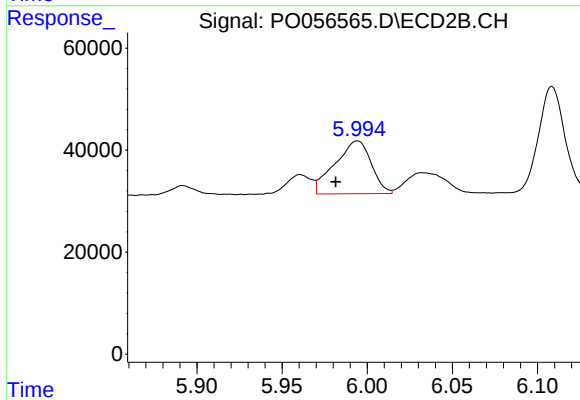
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 86591
Conc: 40.17 ng/ml



#28 AR-1254-3

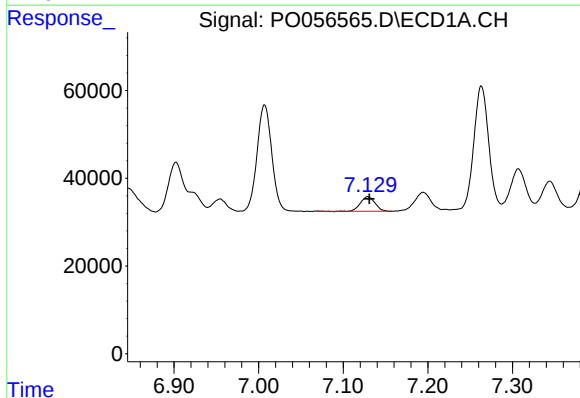
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 85300
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



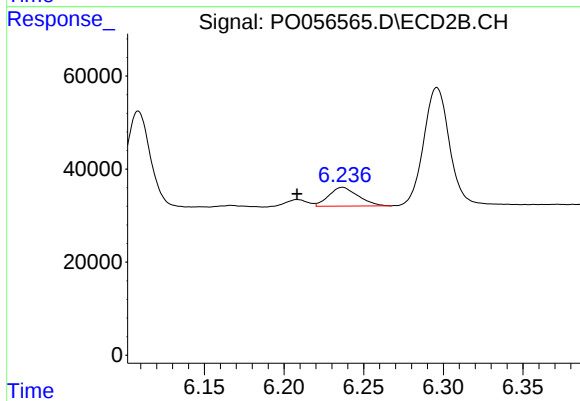
#28 AR-1254-3

R.T.: 5.994 min
Delta R.T.: 0.013 min
Response: 153893
Conc: 42.03 ng/ml



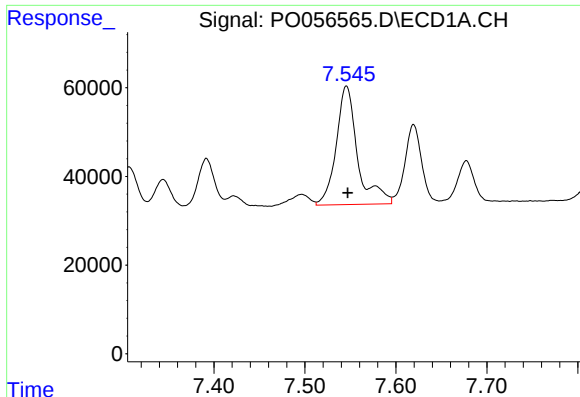
#29 AR-1254-4

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 39599
Conc: 13.16 ng/ml



#29 AR-1254-4

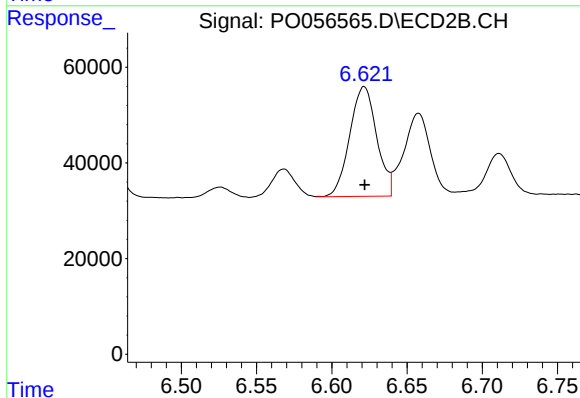
R.T.: 6.237 min
Delta R.T.: 0.029 min
Response: 51915
Conc: 23.63 ng/ml



#30 AR-1254-5

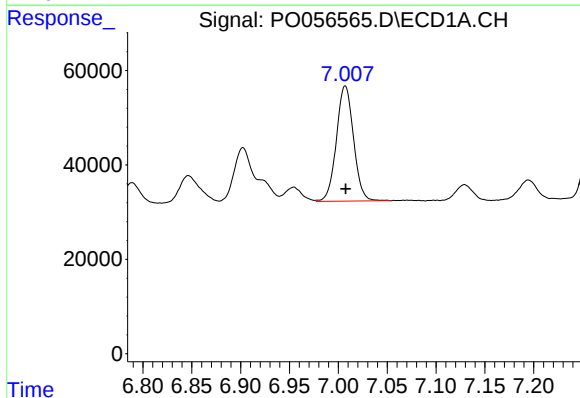
R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 437355
Conc: 116.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



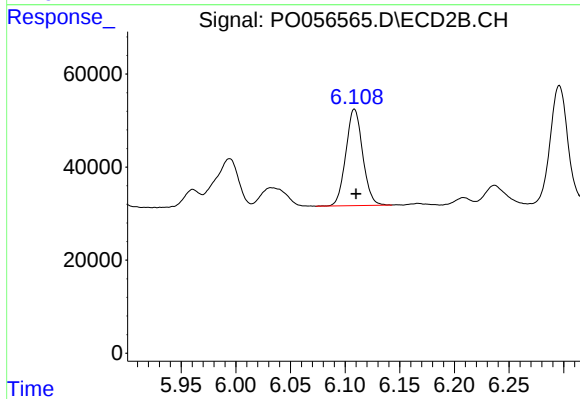
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 286064
Conc: 90.23 ng/ml



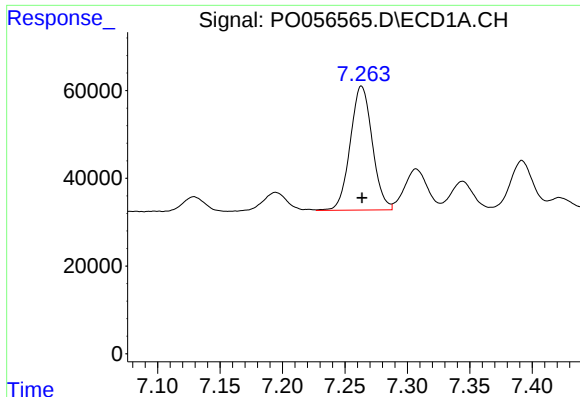
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 297938
Conc: 116.10 ng/ml



#31 AR-1260-1

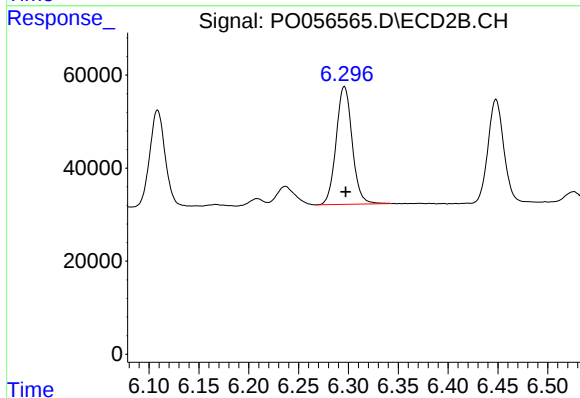
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 221599
Conc: 110.78 ng/ml



#32 AR-1260-2

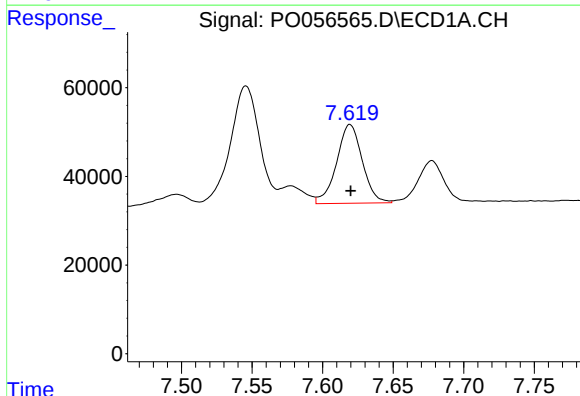
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 347324
Conc: 114.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



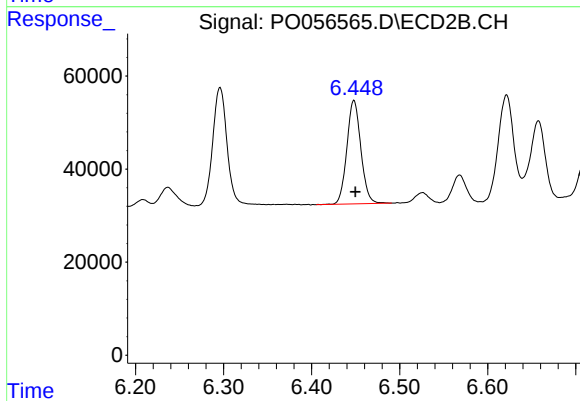
#32 AR-1260-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 284704
Conc: 115.50 ng/ml



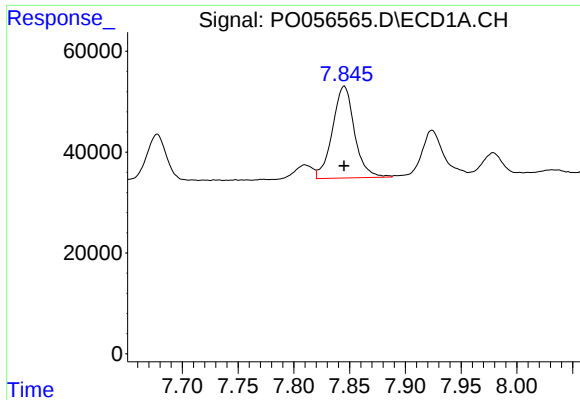
#33 AR-1260-3

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 225205
Conc: 93.48 ng/ml



#33 AR-1260-3

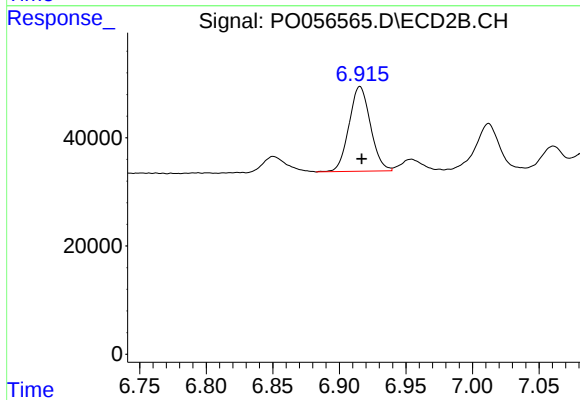
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 245229
Conc: 109.32 ng/ml



#34 AR-1260-4

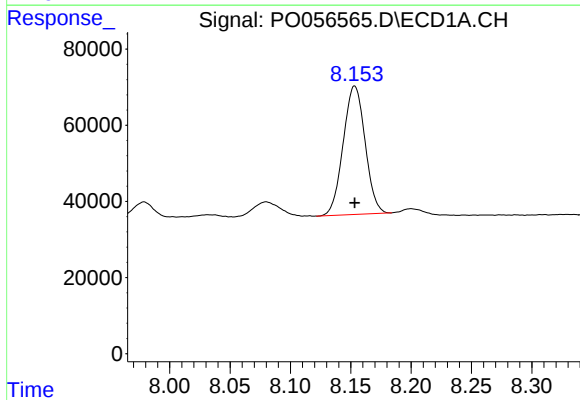
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 250477
Conc: 95.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



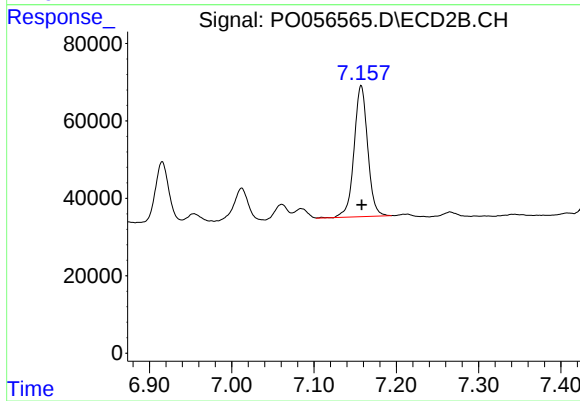
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 175523
Conc: 94.32 ng/ml



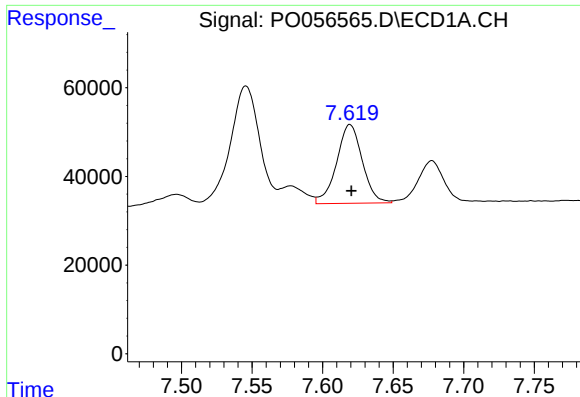
#35 AR-1260-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 425976
Conc: 89.08 ng/ml



#35 AR-1260-5

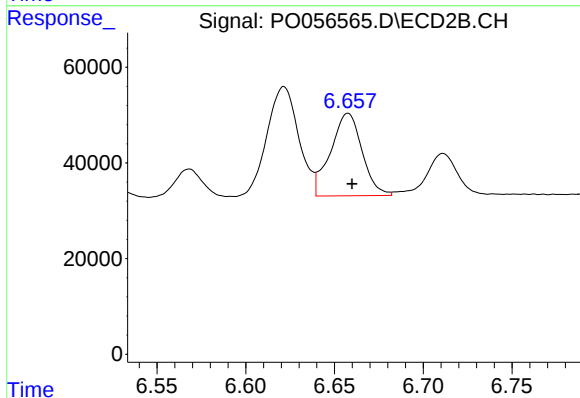
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 389313
Conc: 90.28 ng/ml



#36 AR-1262-1

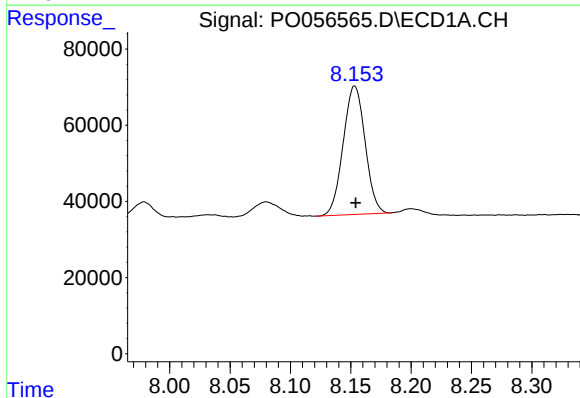
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 225205
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



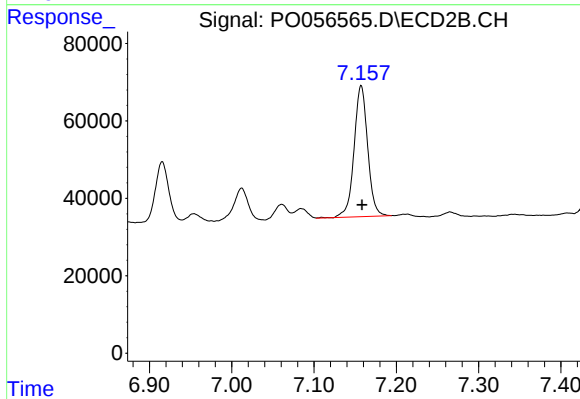
#36 AR-1262-1

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 213304
Conc: 51.10 ng/ml



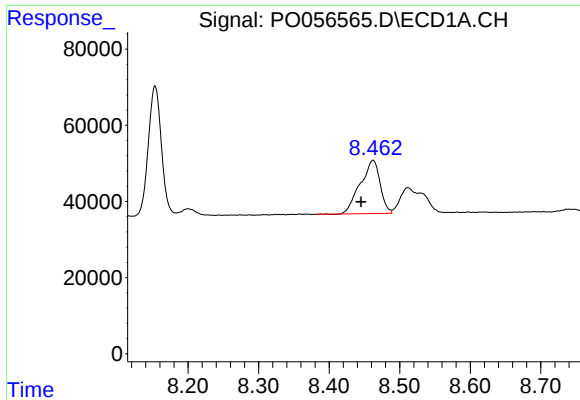
#37 AR-1262-2

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 425976
Conc: 55.87 ng/ml



#37 AR-1262-2

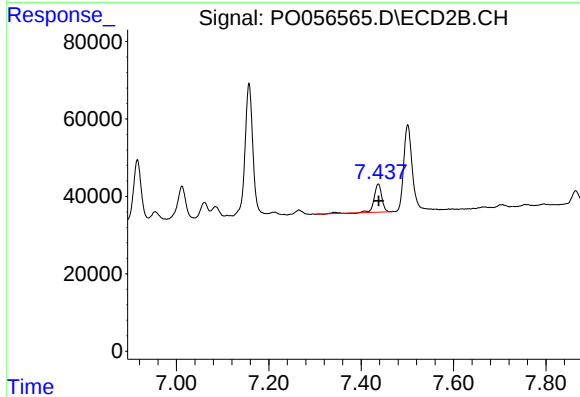
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 389313
Conc: 56.66 ng/ml



#38 AR-1262-3

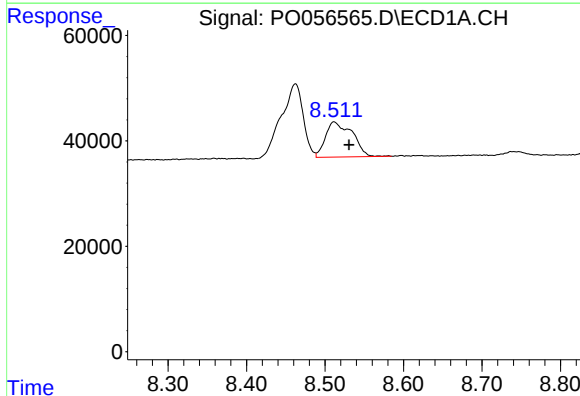
R.T.: 8.462 min
Delta R.T.: 0.017 min
Response: 271851
Conc: 51.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



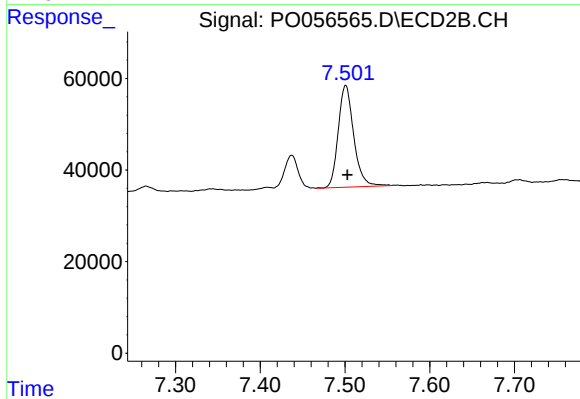
#38 AR-1262-3

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 86025
Conc: 29.13 ng/ml



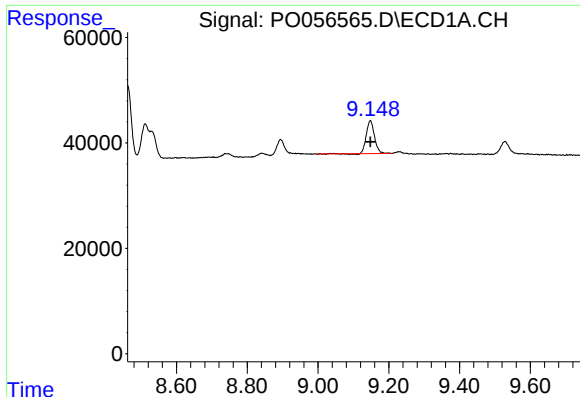
#39 AR-1262-4

R.T.: 8.512 min
Delta R.T.: -0.018 min
Response: 157953
Conc: 37.00 ng/ml



#39 AR-1262-4

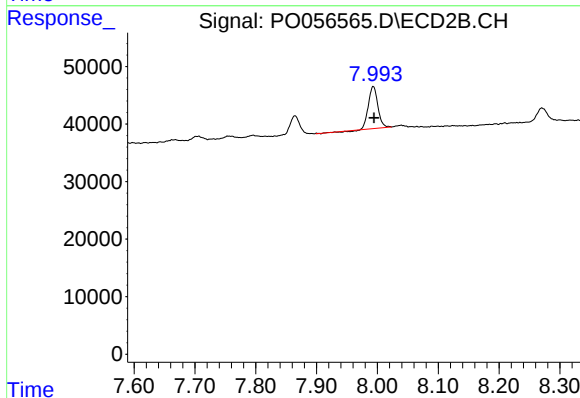
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 282266
Conc: 54.17 ng/ml



#40 AR-1262-5

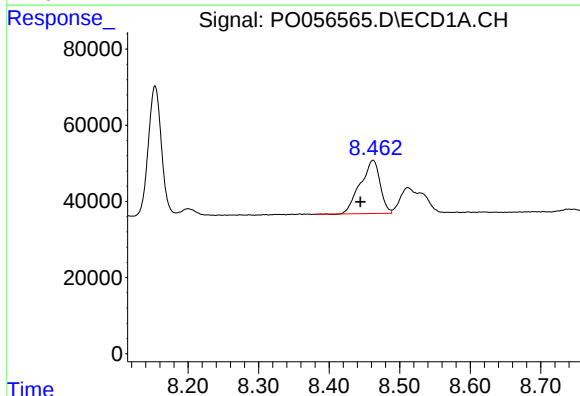
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 99323
Conc: 36.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



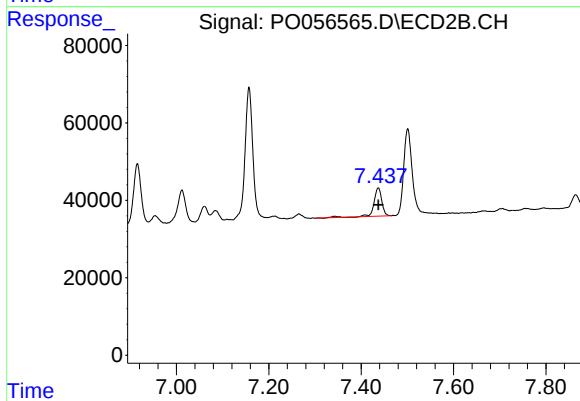
#40 AR-1262-5

R.T.: 7.993 min
Delta R.T.: -0.001 min
Response: 78068
Conc: 33.62 ng/ml



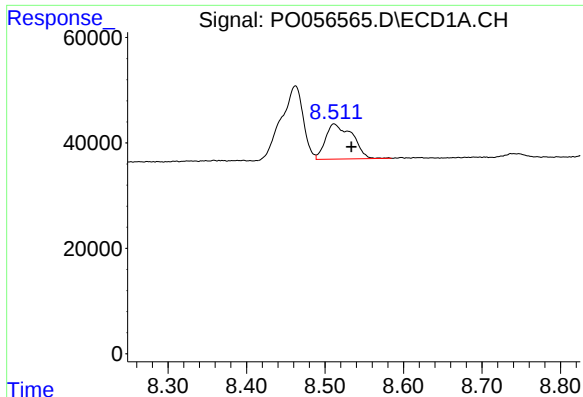
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: 0.018 min
Response: 271851
Conc: 33.41 ng/ml



#41 AR-1268-1

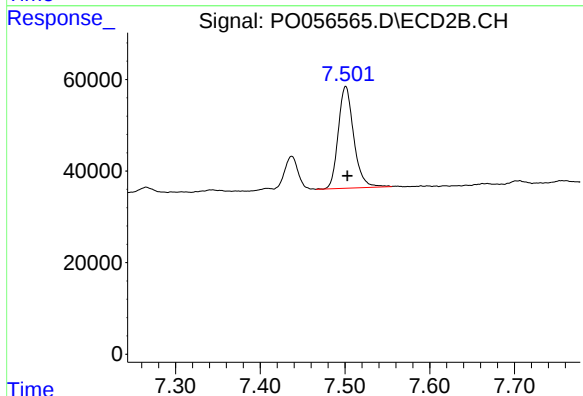
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 86025
Conc: 11.52 ng/ml



#42 AR-1268-2

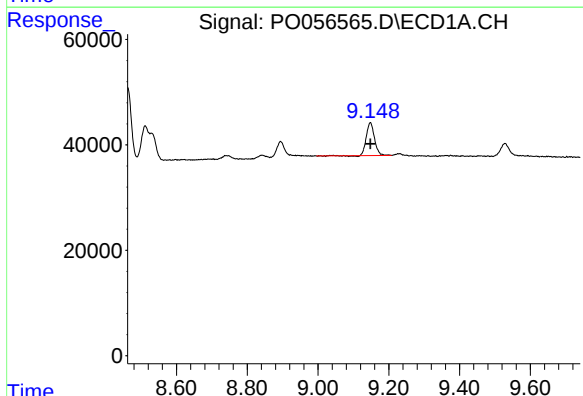
R.T.: 8.512 min
Delta R.T.: -0.022 min
Response: 157953
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



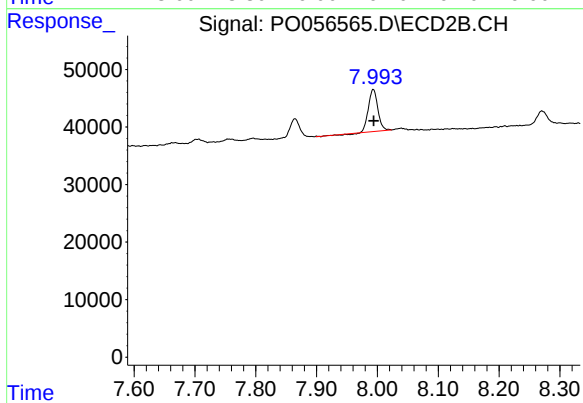
#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 282266
Conc: 40.42 ng/ml



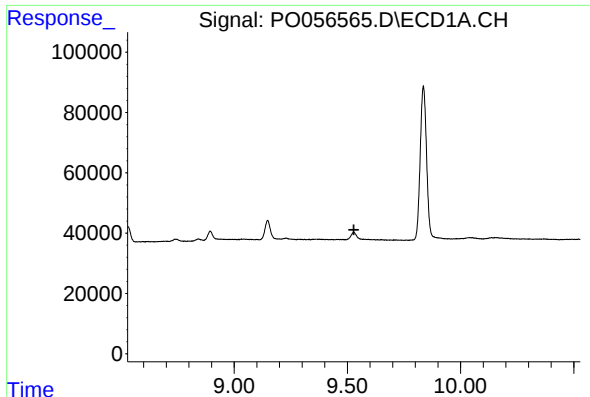
#44 AR-1268-4

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 99323
Conc: 36.42 ng/ml



#44 AR-1268-4

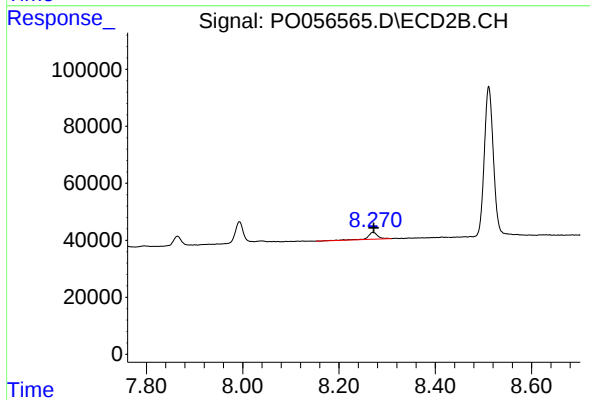
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 78068
Conc: 33.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 33684
Conc: 1.95 ng/ml