

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071319\
 Data File : P0057885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2019 11:58
 Operator : SM/AJ
 Sample : K3765-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-23-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:35:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.205	3.543	902231	795733	22.968	22.630
2)	SA Decachlor...	9.731	8.452	617063	728852	10.973	19.484 #
Target Compounds							
3)	L1 AR-1016-1	5.447	0.000	57778	0	32.690	N.D. #
4)	L1 AR-1016-2	5.447	0.000	57778	0	22.421	N.D. #
5)	L1 AR-1016-3	5.447	4.837	57778	130400	37.064	123.166 #
6)	L1 AR-1016-4	5.632	4.837	94972	130400	73.237	146.566 #
7)	L1 AR-1016-5	5.917	5.047	53483	80242	39.129	70.240 #
12)	L3 AR-1232-2	5.099	0.000	118183	0	243.883	N.D. #
13)	L3 AR-1232-3	5.447	4.837	57778	130400	55.089	301.897 #
14)	L3 AR-1232-4	5.632	4.908	94972	44665	178.681	117.476 #
15)	L3 AR-1232-5	5.676	5.047	127102	80242	307.801	188.478 #
16)	L4 AR-1242-1	5.447	0.000	57778	0	40.768	N.D. #
17)	L4 AR-1242-2	5.447	0.000	57778	0	27.780	N.D. #
18)	L4 AR-1242-3	5.447	4.837	57778	130400	45.766	153.793 #
19)	L4 AR-1242-4	5.632	4.908	94972	44665	87.539	53.523 #
20)	L4 AR-1242-5	6.272	5.434	237429	158836	182.980	158.605
21)	L5 AR-1248-1	5.447	0.000	57778	0	49.607	N.D. #
22)	L5 AR-1248-2	5.676	4.837	127102	130400	73.220	101.451 #
23)	L5 AR-1248-3	5.917	4.908	53483	44665	27.460	33.847
24)	L5 AR-1248-4	6.272	5.047	237429	80242	101.299	49.579 #
25)	L5 AR-1248-5	6.272	5.434	237429	158836	105.732	102.703
26)	L6 AR-1254-1	6.234	5.393	359558	375272	184.601	176.456
27)	L6 AR-1254-2	6.473	5.563	668184	212516	214.384	114.179 #
28)	L6 AR-1254-3	6.841	5.954	225028	783207	68.065	260.096 #
29)	L6 AR-1254-4	7.109	6.164	15040756	543382	5542.110	301.869 #
30)	L6 AR-1254-5	7.511	6.575	62332317	49198390	22294.286	18160.388
31)	L7 AR-1260-1	6.946	6.064	545231	440540	196.737	205.832
32)	L7 AR-1260-2	7.246	6.285	445524	509537	120.850	185.717 #
33)	L7 AR-1260-3	7.617	6.428	309534	140120	101.883	57.391 #
34)	L7 AR-1260-4	7.815	6.908	241222	277470	79.539	133.268 #
35)	L7 AR-1260-5	8.088	7.110	328498	209083	52.530	41.222
36)	L8 AR-1262-1	7.617	6.663	309534	138651	68.107	37.041 #
37)	L8 AR-1262-2	8.088	7.110	328498	209083	45.849	35.188
38)	L8 AR-1262-3	8.393	7.388	199227	40555	40.575	15.855 #
39)	L8 AR-1262-4	8.437	7.452	131736	198496	32.381	45.038 #
40)	L8 AR-1262-5	9.182	7.943	284128	379454	112.674	207.777 #
41)	L9 AR-1268-1	8.393	7.388	199227	40555	23.627	5.923 #
42)	L9 AR-1268-2	8.437	7.452	131736	198496	16.499	31.274 #
43)	L9 AR-1268-3	0.000	7.725	0	384349	N.D.	71.831 #
44)	L9 AR-1268-4	0.000	7.943	0	379454	N.D.	189.406 #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
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S12-23-S

Integration File signal 1: autoint1.e
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Quant Time: Jul 12 13:35:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
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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
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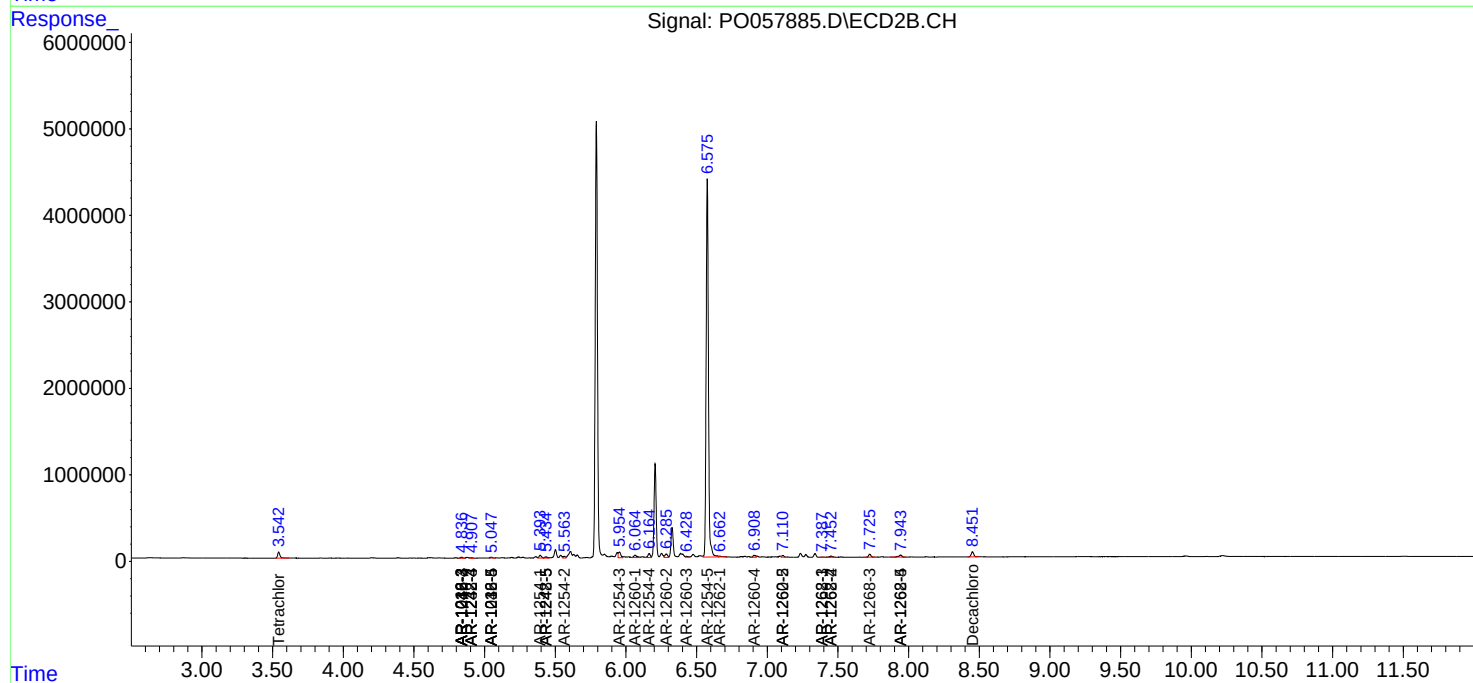
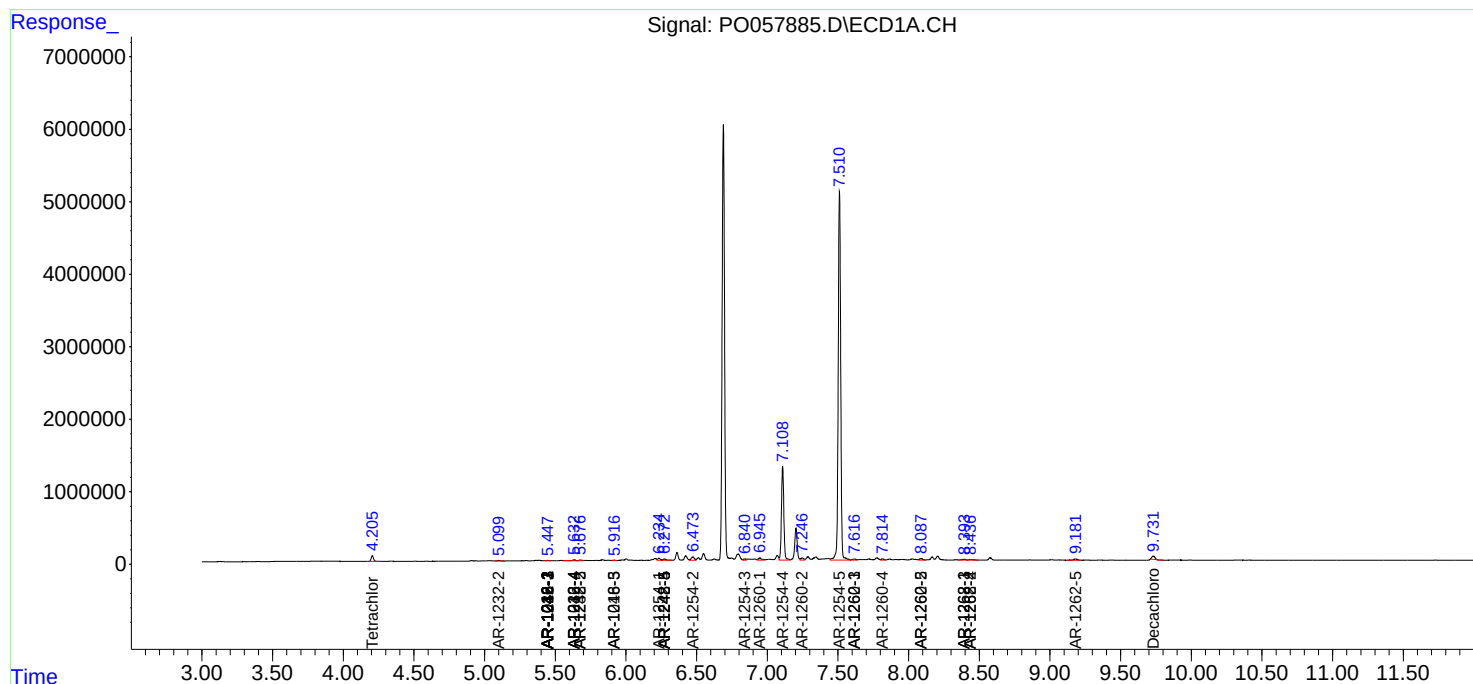
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

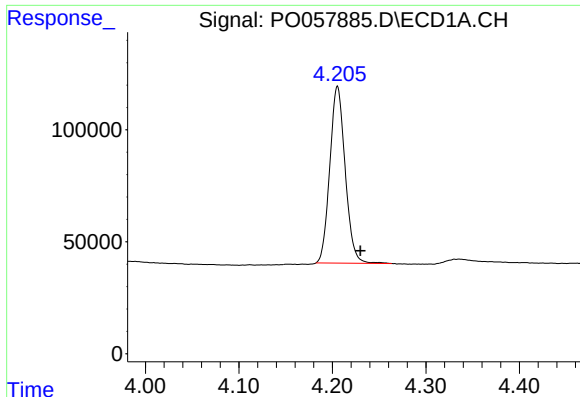
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071319\
Data File : P0057885.D
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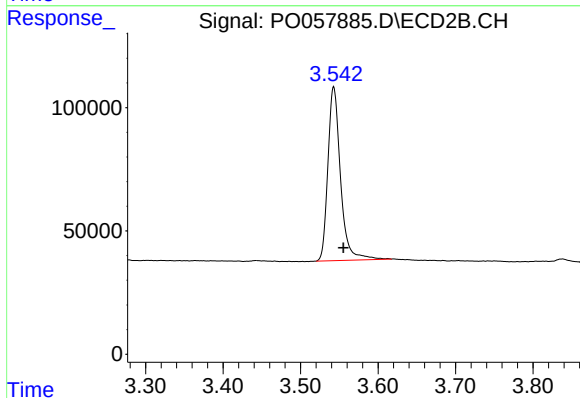




#1 Tetrachloro-m-xylene

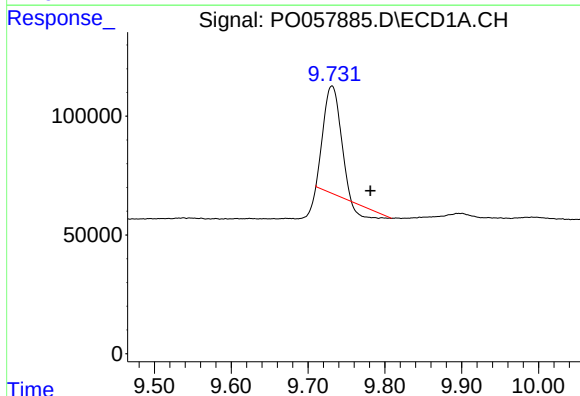
R.T.: 4.205 min
Delta R.T.: -0.025 min
Response: 902231
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



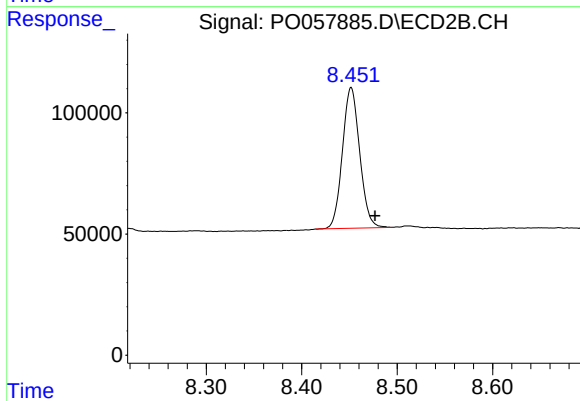
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.012 min
Response: 795733
Conc: 22.63 ng/ml



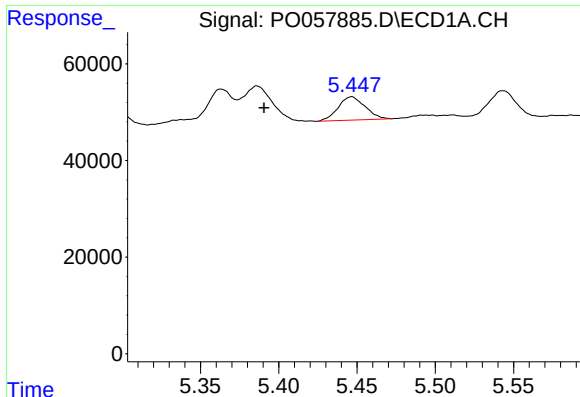
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: -0.050 min
Response: 617063
Conc: 10.97 ng/ml



#2 Decachlorobiphenyl

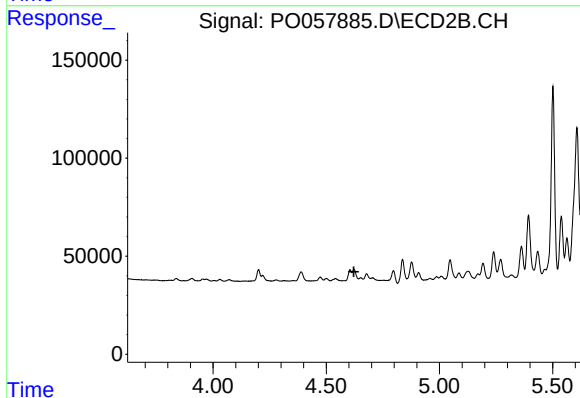
R.T.: 8.452 min
Delta R.T.: -0.025 min
Response: 728852
Conc: 19.48 ng/ml



#3 AR-1016-1

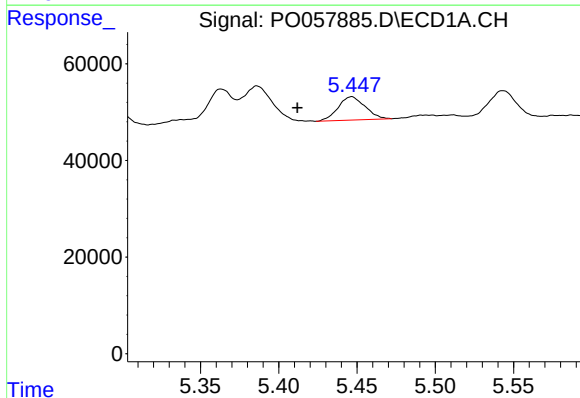
R.T.: 5.447 min
Delta R.T.: 0.056 min
Response: 57778
Conc: 32.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



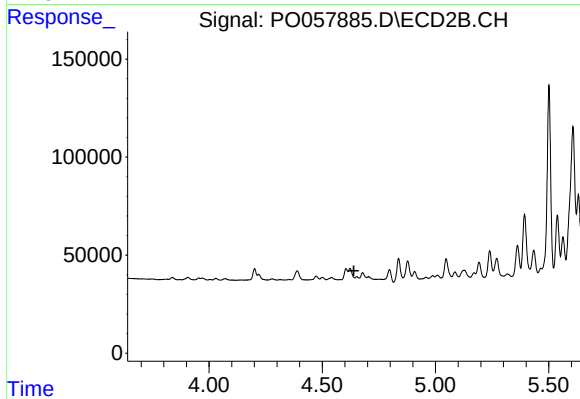
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



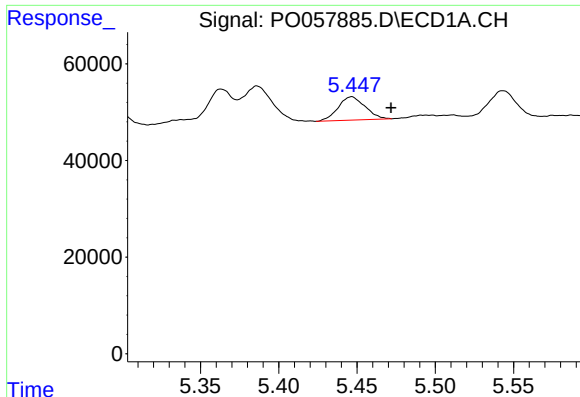
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: 0.035 min
Response: 57778
Conc: 22.42 ng/ml



#4 AR-1016-2

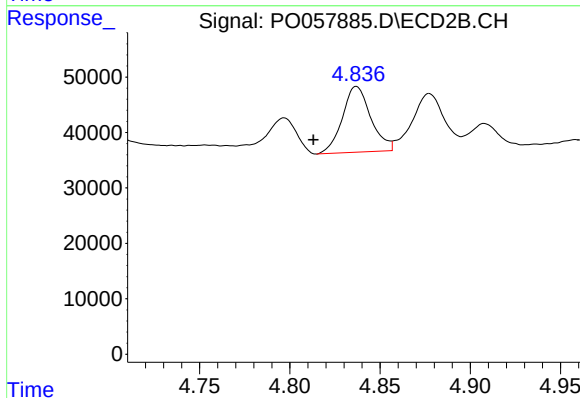
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#5 AR-1016-3

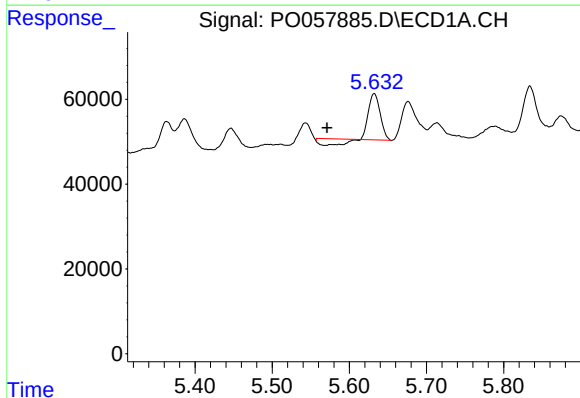
R.T.: 5.447 min
Delta R.T.: -0.025 min
Response: 57778
Conc: 37.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



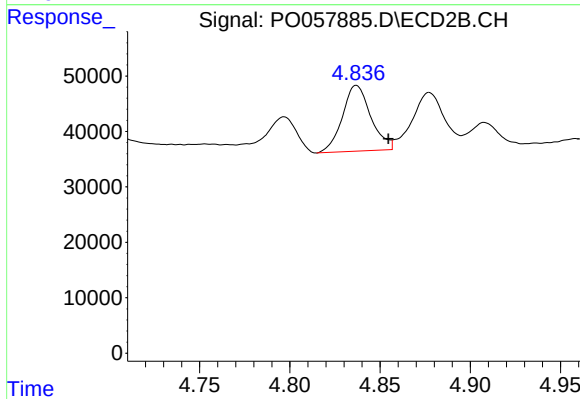
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 130400
Conc: 123.17 ng/ml



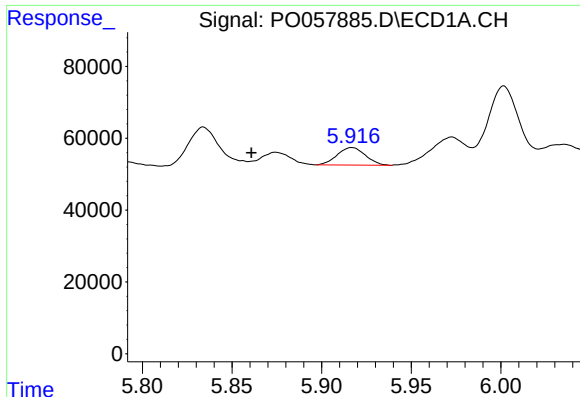
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: 0.061 min
Response: 94972
Conc: 73.24 ng/ml



#6 AR-1016-4

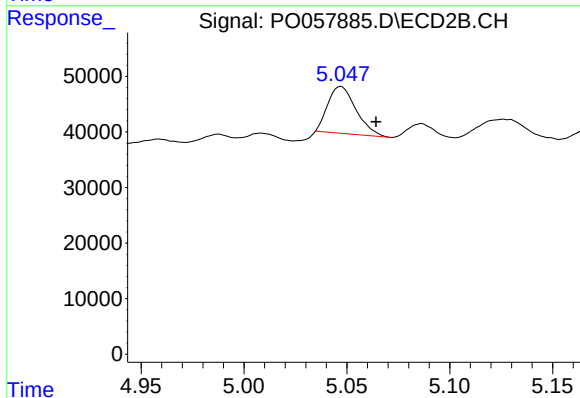
R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 130400
Conc: 146.57 ng/ml



#7 AR-1016-5

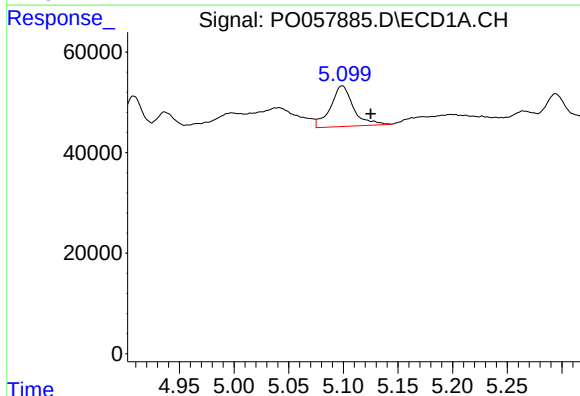
R.T.: 5.917 min
Delta R.T.: 0.056 min
Response: 53483
Conc: 39.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



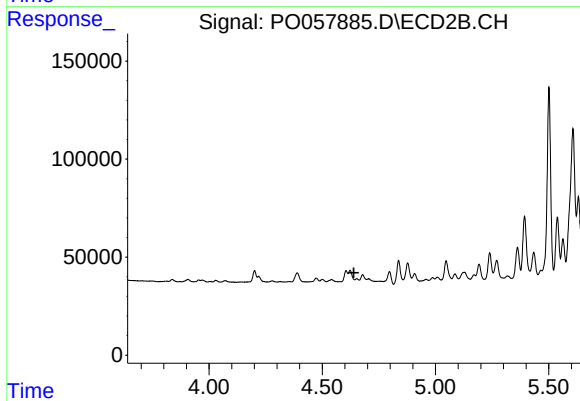
#7 AR-1016-5

R.T.: 5.047 min
Delta R.T.: -0.017 min
Response: 80242
Conc: 70.24 ng/ml



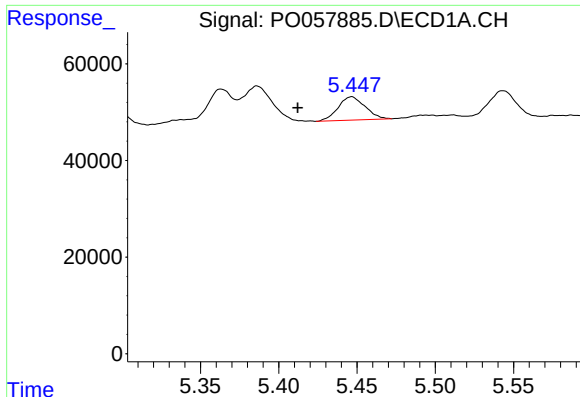
#12 AR-1232-2

R.T.: 5.099 min
Delta R.T.: -0.026 min
Response: 118183
Conc: 243.88 ng/ml



#12 AR-1232-2

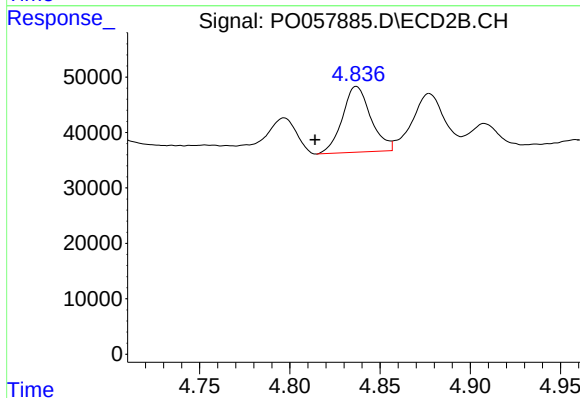
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#13 AR-1232-3

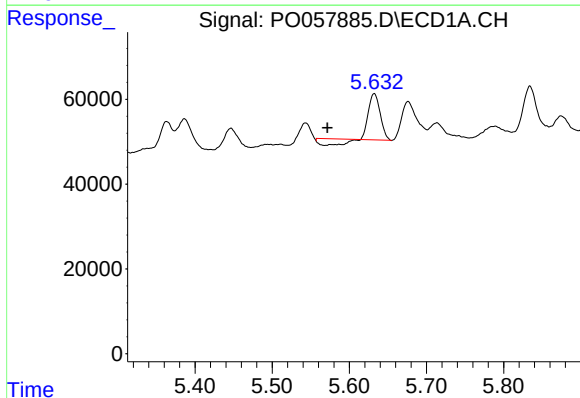
R.T.: 5.447 min
Delta R.T.: 0.034 min
Response: 57778
Conc: 55.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



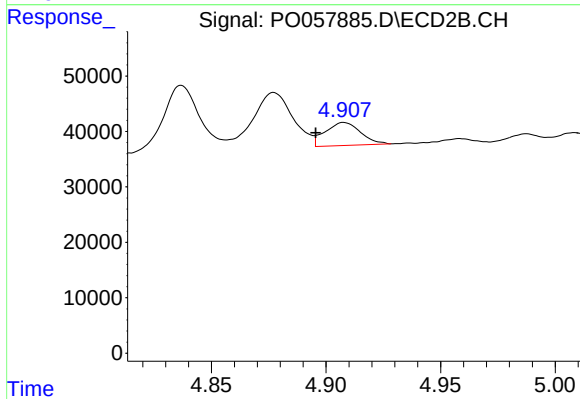
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 130400
Conc: 301.90 ng/ml



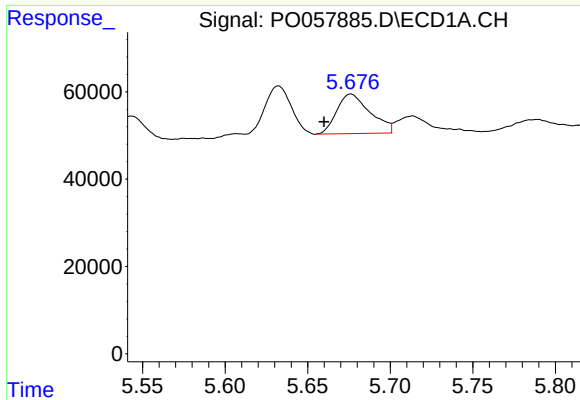
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: 0.061 min
Response: 94972
Conc: 178.68 ng/ml



#14 AR-1232-4

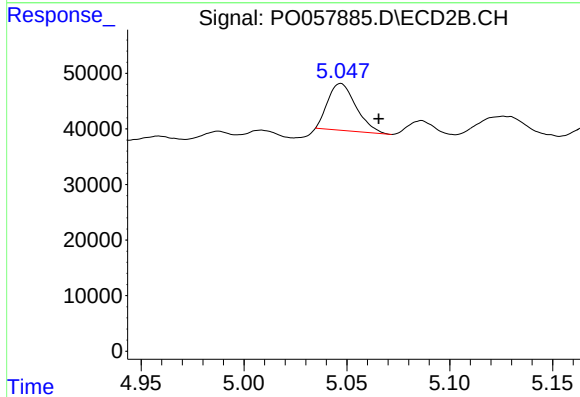
R.T.: 4.908 min
Delta R.T.: 0.012 min
Response: 44665
Conc: 117.48 ng/ml



#15 AR-1232-5

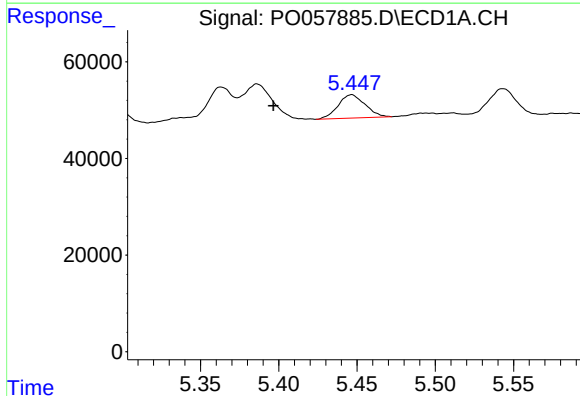
R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 127102
Conc: 307.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



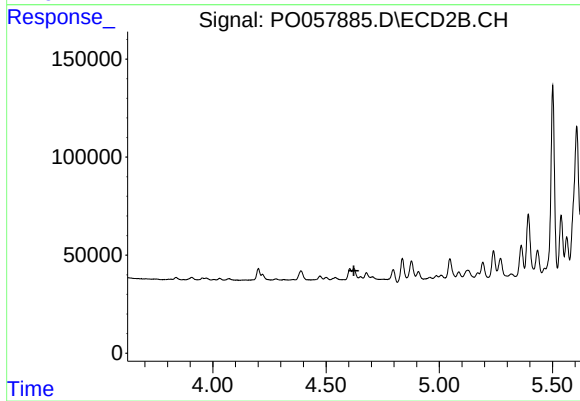
#15 AR-1232-5

R.T.: 5.047 min
Delta R.T.: -0.018 min
Response: 80242
Conc: 188.48 ng/ml



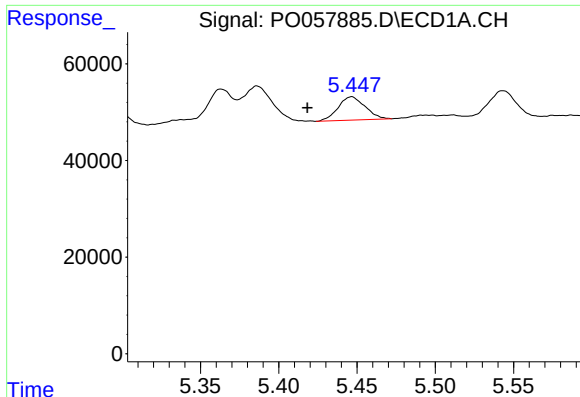
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: 0.050 min
Response: 57778
Conc: 40.77 ng/ml



#16 AR-1242-1

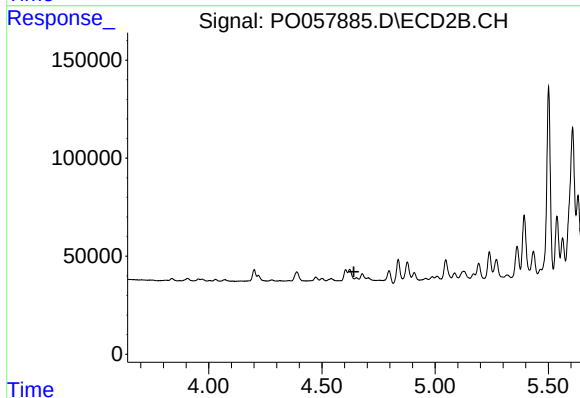
R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.



#17 AR-1242-2

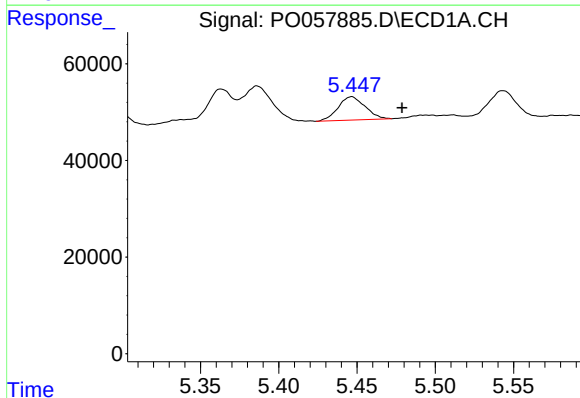
R.T.: 5.447 min
Delta R.T.: 0.028 min
Response: 57778
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



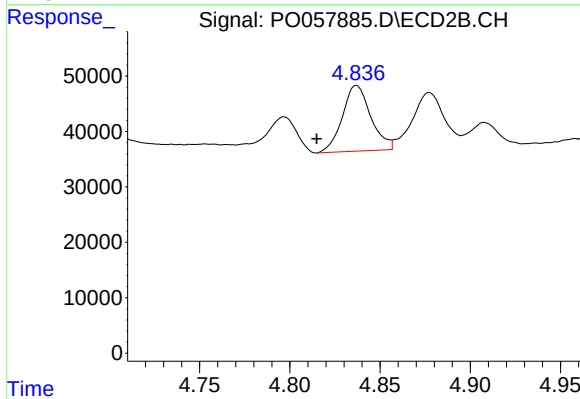
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



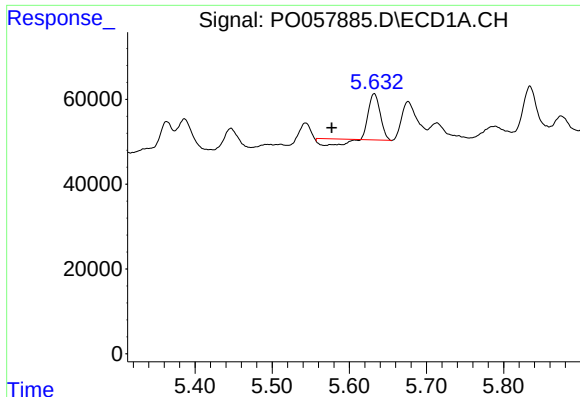
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: -0.032 min
Response: 57778
Conc: 45.77 ng/ml



#18 AR-1242-3

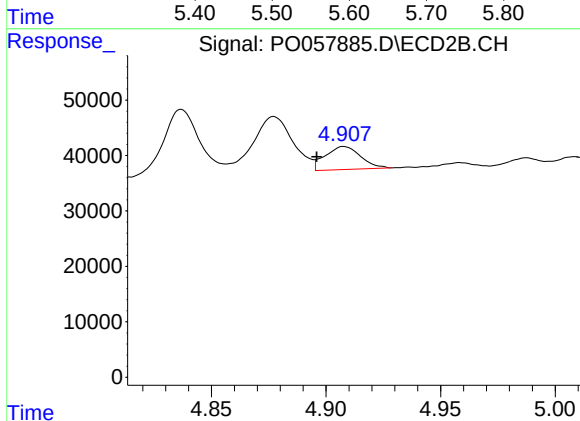
R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: 130400
Conc: 153.79 ng/ml



#19 AR-1242-4

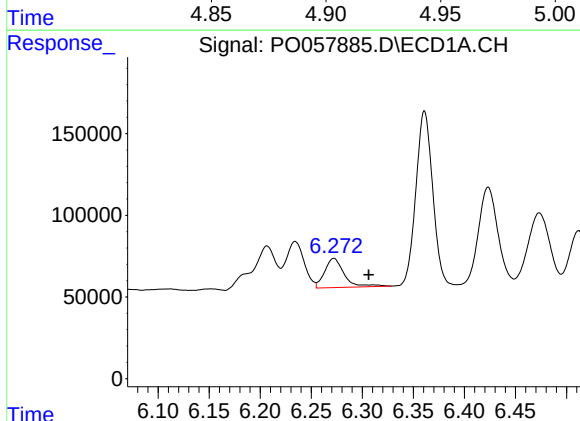
R.T.: 5.632 min
Delta R.T.: 0.055 min
Response: 94972
Conc: 87.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
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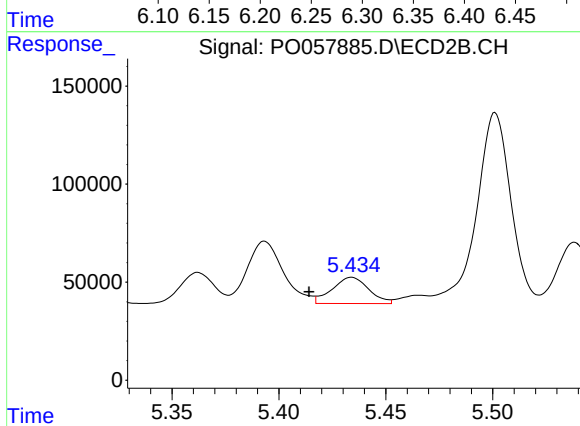
#19 AR-1242-4

R.T.: 4.908 min
Delta R.T.: 0.012 min
Response: 44665
Conc: 53.52 ng/ml



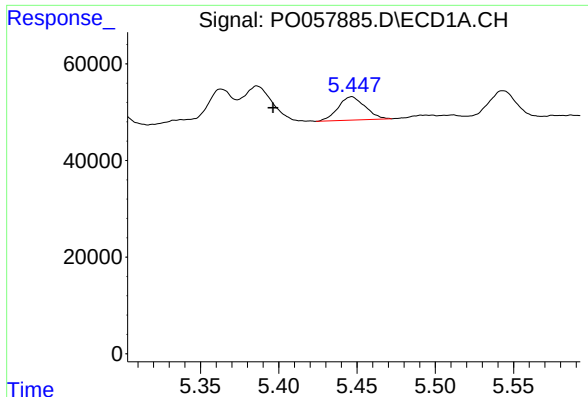
#20 AR-1242-5

R.T.: 6.272 min
Delta R.T.: -0.034 min
Response: 237429
Conc: 182.98 ng/ml



#20 AR-1242-5

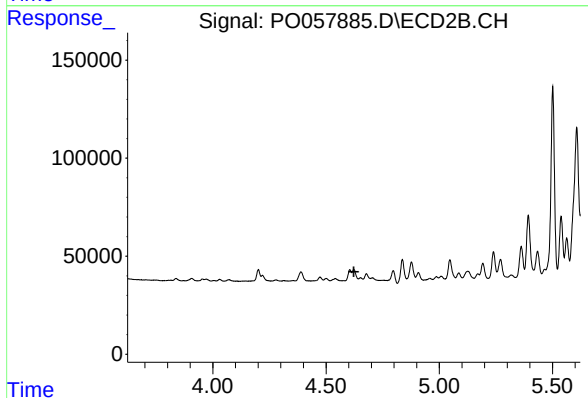
R.T.: 5.434 min
Delta R.T.: 0.020 min
Response: 158836
Conc: 158.60 ng/ml



#21 AR-1248-1

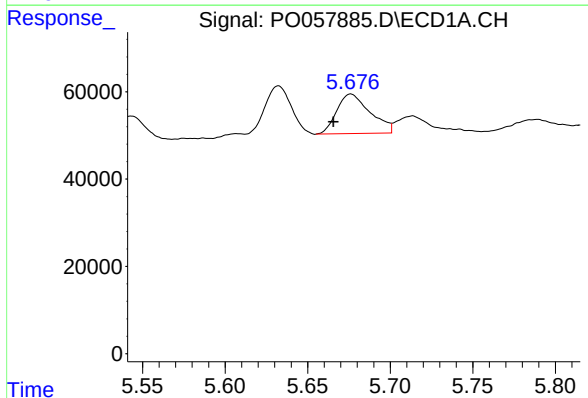
R.T.: 5.447 min
Delta R.T.: 0.050 min
Response: 57778
Conc: 49.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



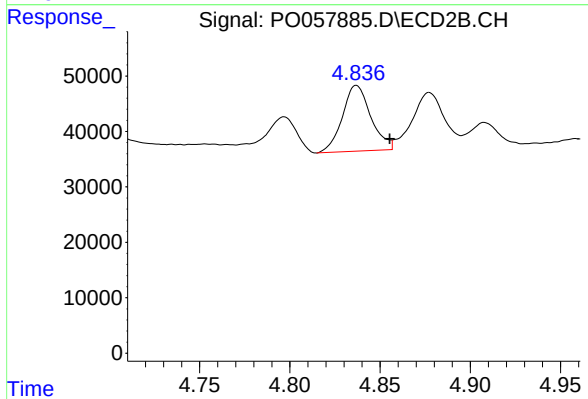
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



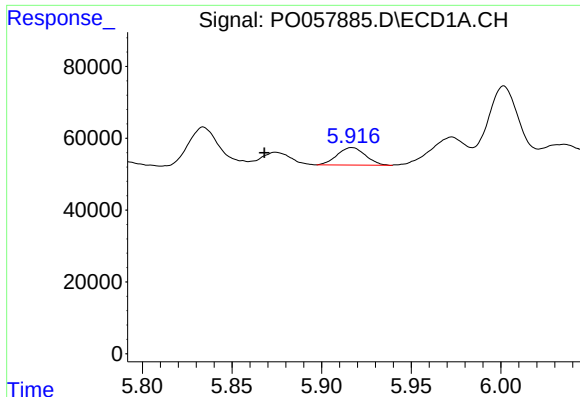
#22 AR-1248-2

R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 127102
Conc: 73.22 ng/ml



#22 AR-1248-2

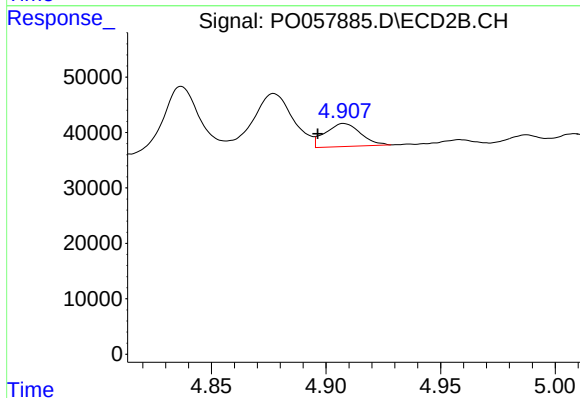
R.T.: 4.837 min
Delta R.T.: -0.019 min
Response: 130400
Conc: 101.45 ng/ml



#23 AR-1248-3

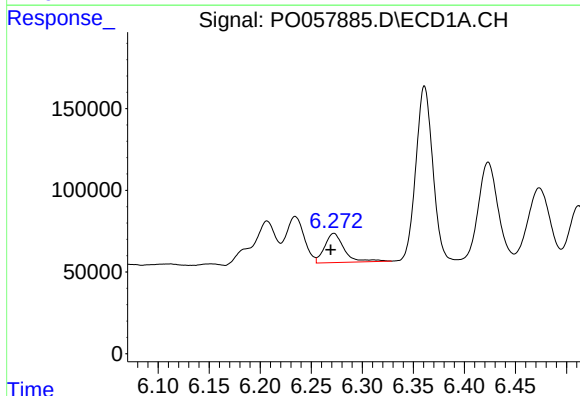
R.T.: 5.917 min
Delta R.T.: 0.049 min
Response: 53483
Conc: 27.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



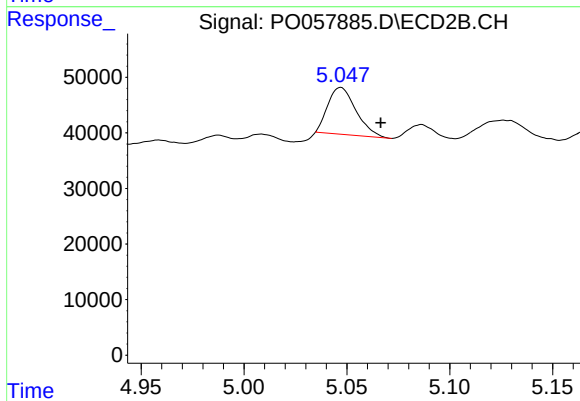
#23 AR-1248-3

R.T.: 4.908 min
Delta R.T.: 0.011 min
Response: 44665
Conc: 33.85 ng/ml



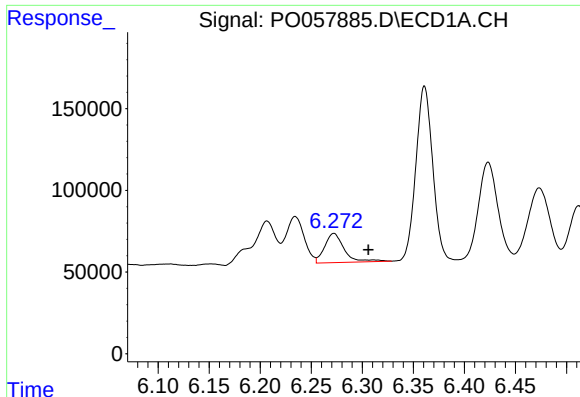
#24 AR-1248-4

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 237429
Conc: 101.30 ng/ml



#24 AR-1248-4

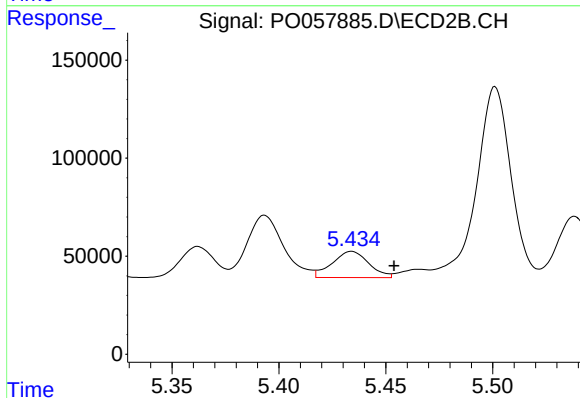
R.T.: 5.047 min
Delta R.T.: -0.019 min
Response: 80242
Conc: 49.58 ng/ml



#25 AR-1248-5

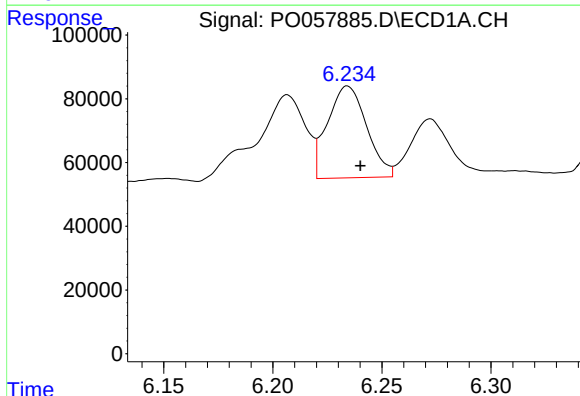
R.T.: 6.272 min
Delta R.T.: -0.034 min
Response: 237429
Conc: 105.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



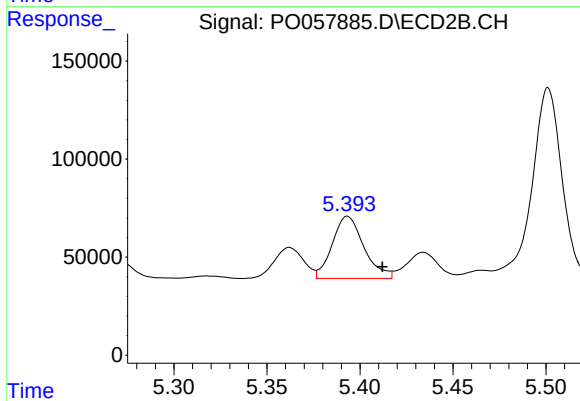
#25 AR-1248-5

R.T.: 5.434 min
Delta R.T.: -0.020 min
Response: 158836
Conc: 102.70 ng/ml



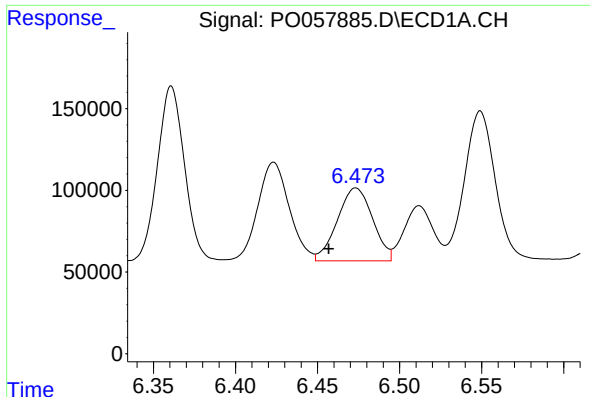
#26 AR-1254-1

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 359558
Conc: 184.60 ng/ml



#26 AR-1254-1

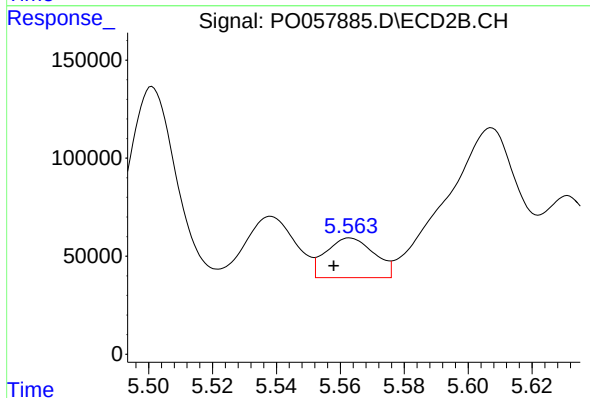
R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 375272
Conc: 176.46 ng/ml



#27 AR-1254-2

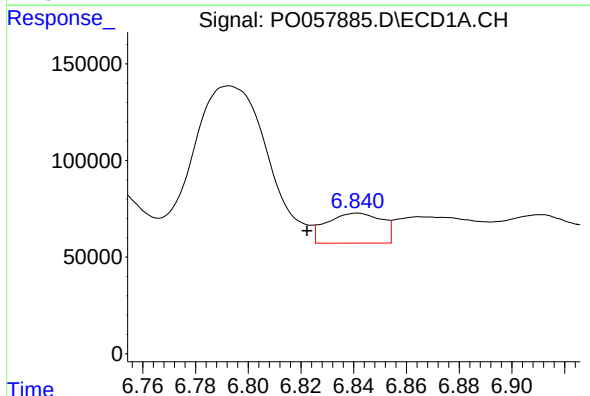
R.T.: 6.473 min
Delta R.T.: 0.017 min
Response: 668184
Conc: 214.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



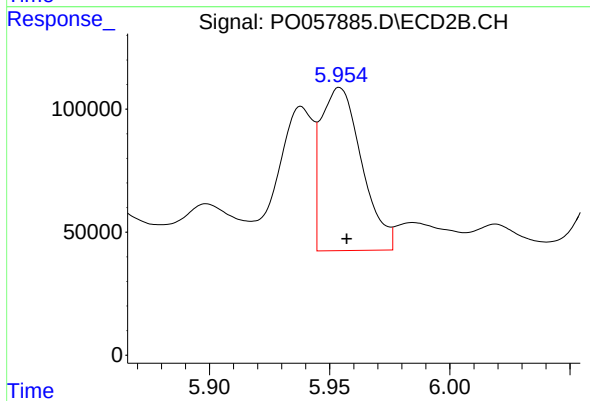
#27 AR-1254-2

R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 212516
Conc: 114.18 ng/ml



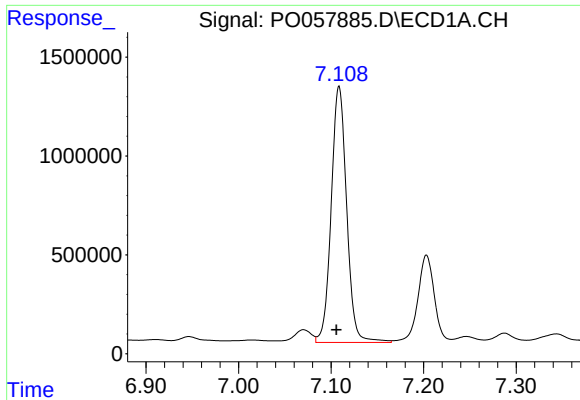
#28 AR-1254-3

R.T.: 6.841 min
Delta R.T.: 0.019 min
Response: 225028
Conc: 68.07 ng/ml



#28 AR-1254-3

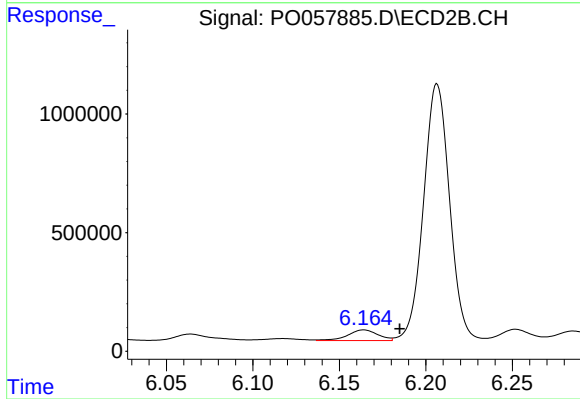
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 783207
Conc: 260.10 ng/ml



#29 AR-1254-4

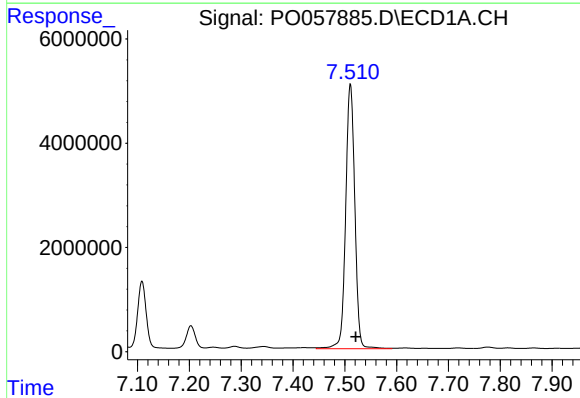
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 15040756
Conc: 5542.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



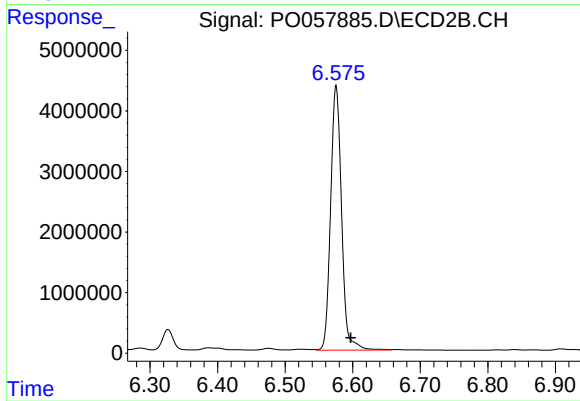
#29 AR-1254-4

R.T.: 6.164 min
Delta R.T.: -0.021 min
Response: 543382
Conc: 301.87 ng/ml



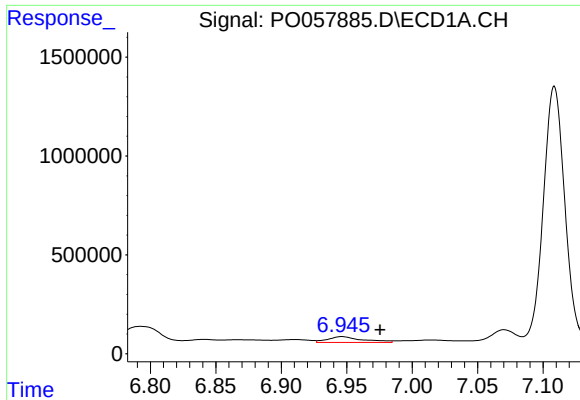
#30 AR-1254-5

R.T.: 7.511 min
Delta R.T.: -0.010 min
Response: 62332317
Conc: 22294.29 ng/ml



#30 AR-1254-5

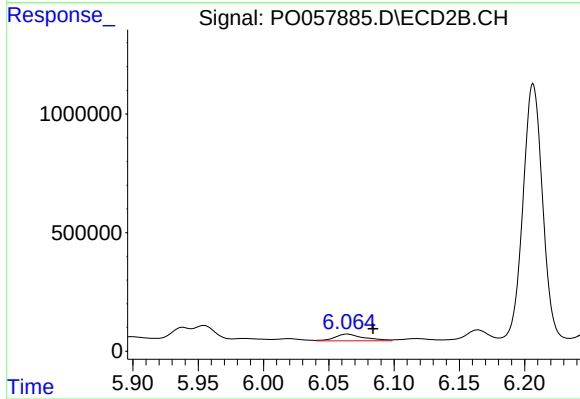
R.T.: 6.575 min
Delta R.T.: -0.022 min
Response: 49198390
Conc: 18160.39 ng/ml



#31 AR-1260-1

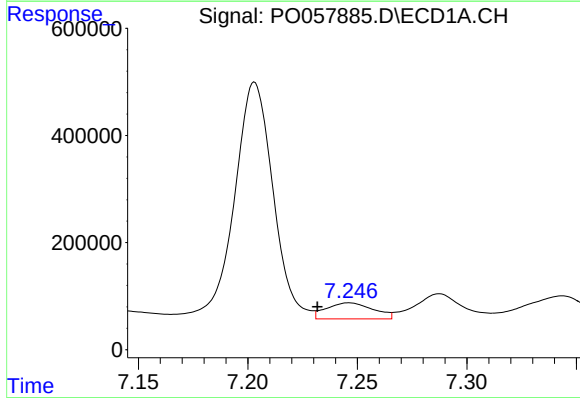
R.T.: 6.946 min
Delta R.T.: -0.029 min
Response: 545231
Conc: 196.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



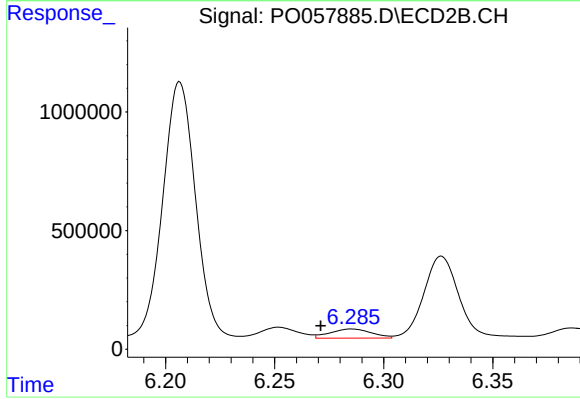
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 440540
Conc: 205.83 ng/ml



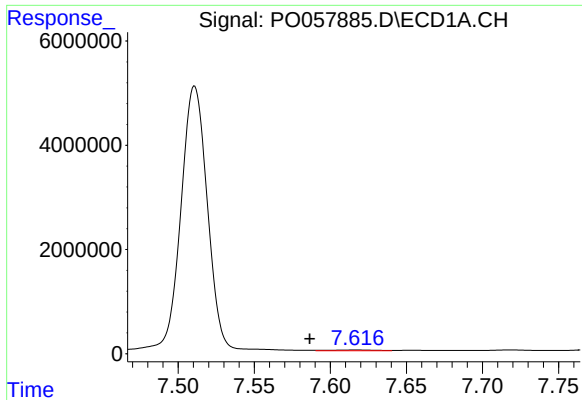
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: 0.014 min
Response: 445524
Conc: 120.85 ng/ml



#32 AR-1260-2

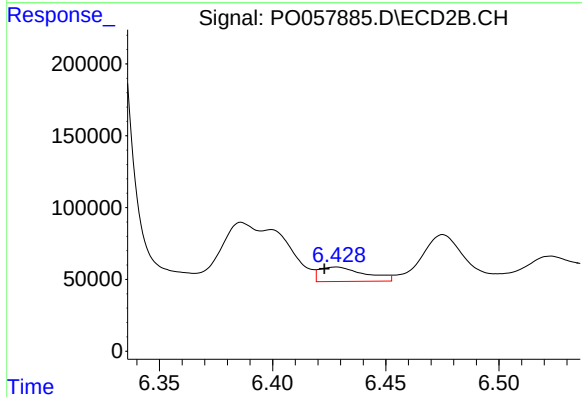
R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 509537
Conc: 185.72 ng/ml



#33 AR-1260-3

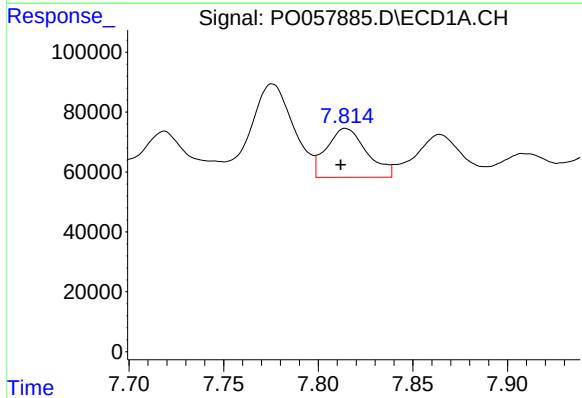
R.T.: 7.617 min
Delta R.T.: 0.030 min
Response: 309534
Conc: 101.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



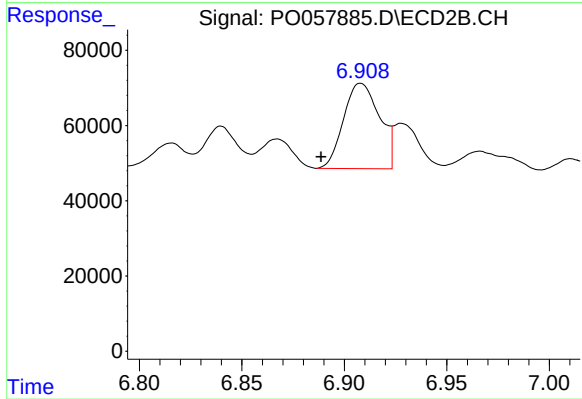
#33 AR-1260-3

R.T.: 6.428 min
Delta R.T.: 0.005 min
Response: 140120
Conc: 57.39 ng/ml



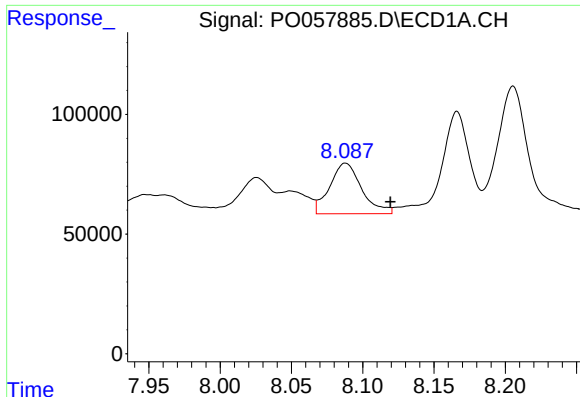
#34 AR-1260-4

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 241222
Conc: 79.54 ng/ml



#34 AR-1260-4

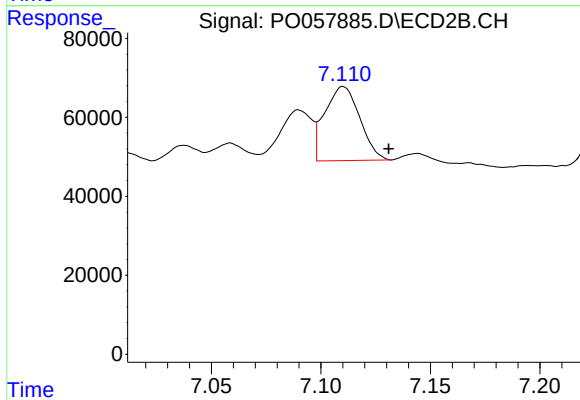
R.T.: 6.908 min
Delta R.T.: 0.019 min
Response: 277470
Conc: 133.27 ng/ml



#35 AR-1260-5

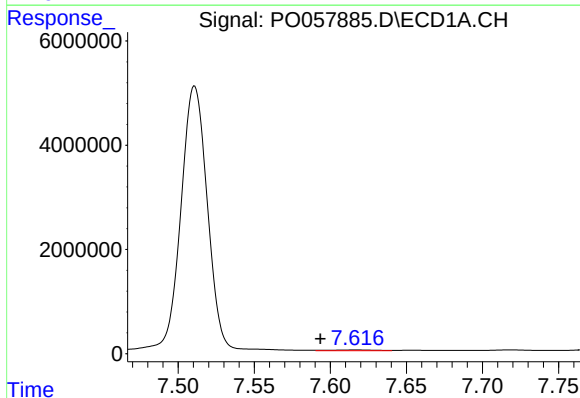
R.T.: 8.088 min
Delta R.T.: -0.031 min
Response: 328498
Conc: 52.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



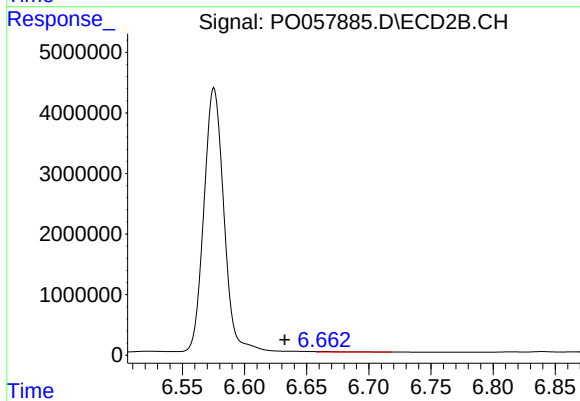
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 209083
Conc: 41.22 ng/ml



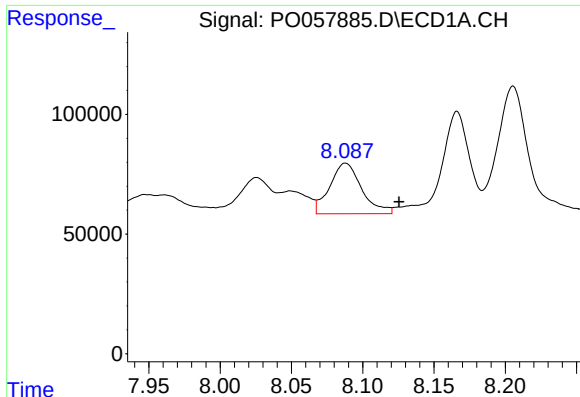
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: 0.023 min
Response: 309534
Conc: 68.11 ng/ml



#36 AR-1262-1

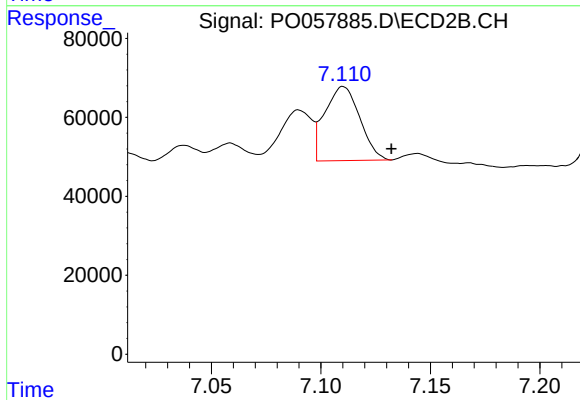
R.T.: 6.663 min
Delta R.T.: 0.031 min
Response: 138651
Conc: 37.04 ng/ml



#37 AR-1262-2

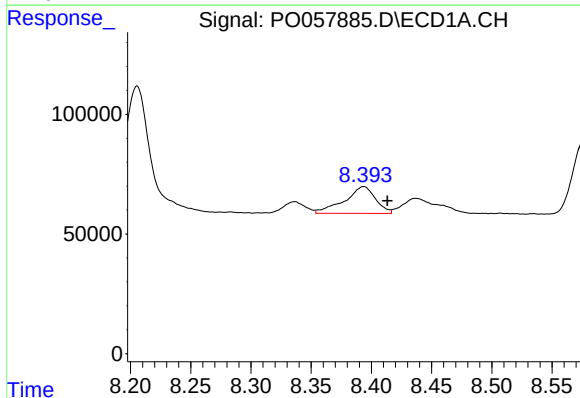
R.T.: 8.088 min
Delta R.T.: -0.037 min
Response: 328498
Conc: 45.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



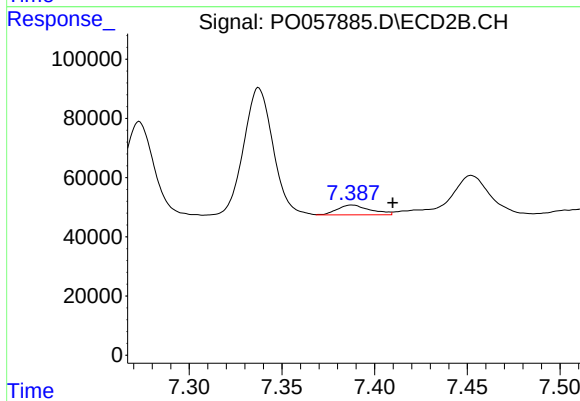
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.022 min
Response: 209083
Conc: 35.19 ng/ml



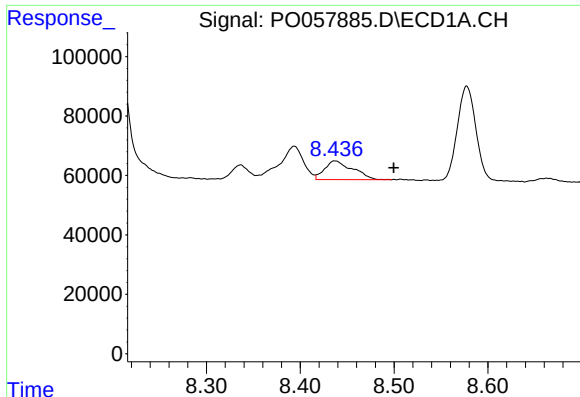
#38 AR-1262-3

R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 199227
Conc: 40.57 ng/ml



#38 AR-1262-3

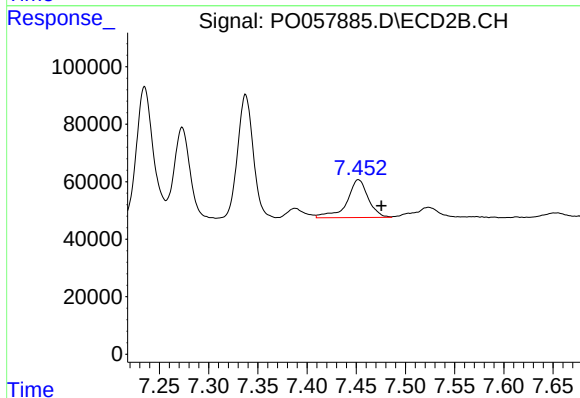
R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 40555
Conc: 15.86 ng/ml



#39 AR-1262-4

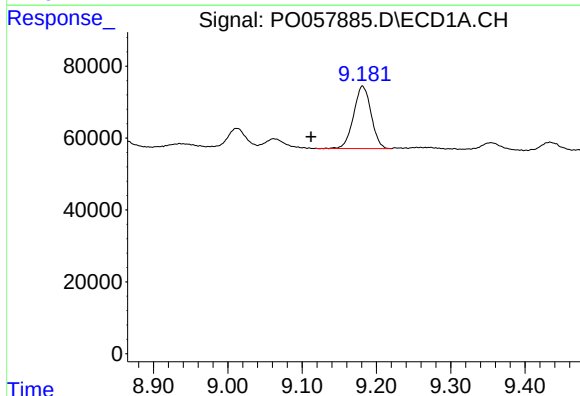
R.T.: 8.437 min
Delta R.T.: -0.062 min
Response: 131736
Conc: 32.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



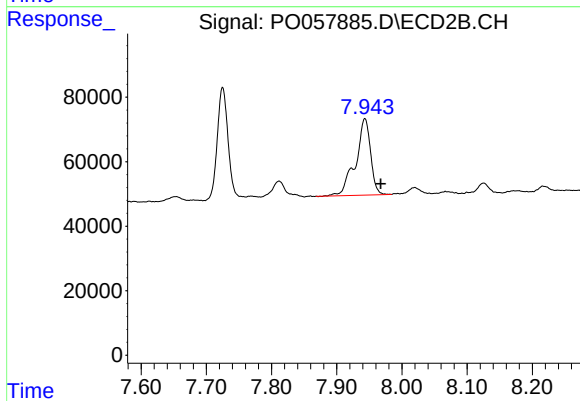
#39 AR-1262-4

R.T.: 7.452 min
Delta R.T.: -0.023 min
Response: 198496
Conc: 45.04 ng/ml



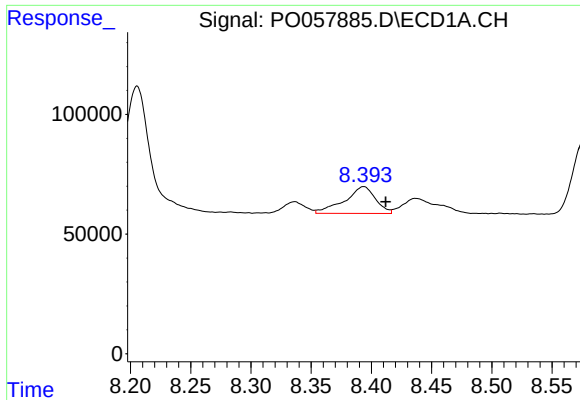
#40 AR-1262-5

R.T.: 9.182 min
Delta R.T.: 0.070 min
Response: 284128
Conc: 112.67 ng/ml



#40 AR-1262-5

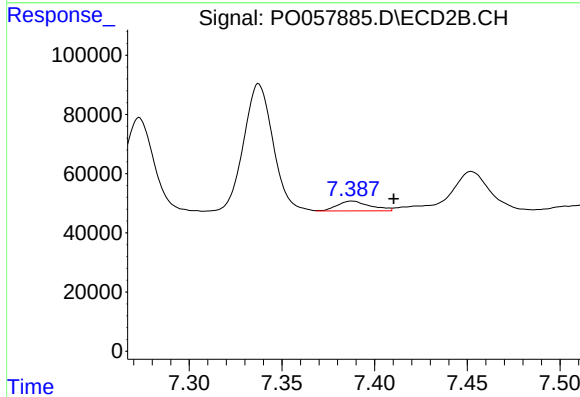
R.T.: 7.943 min
Delta R.T.: -0.024 min
Response: 379454
Conc: 207.78 ng/ml



#41 AR-1268-1

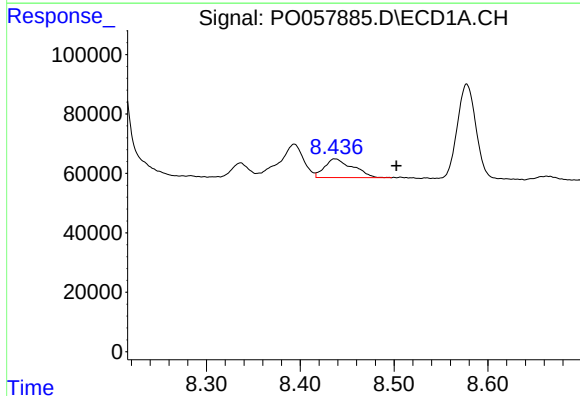
R.T.: 8.393 min
Delta R.T.: -0.018 min
Response: 199227
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



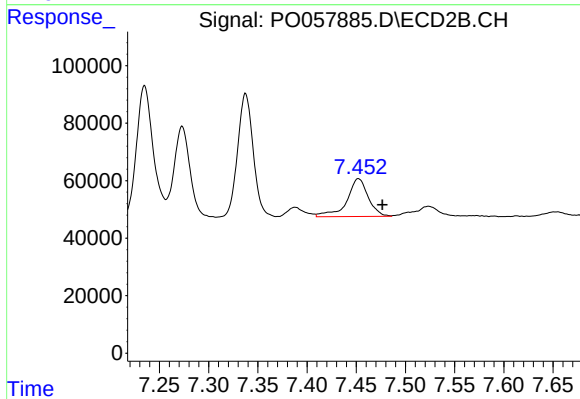
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 40555
Conc: 5.92 ng/ml



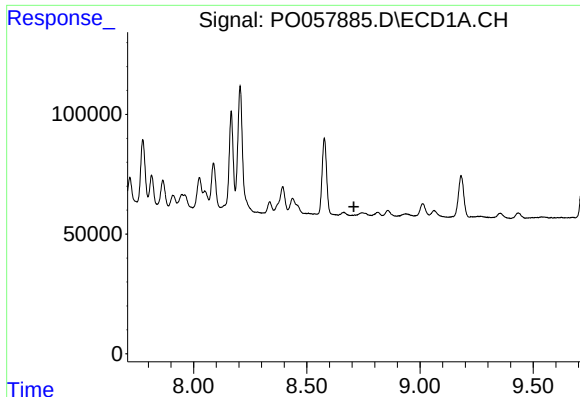
#42 AR-1268-2

R.T.: 8.437 min
Delta R.T.: -0.065 min
Response: 131736
Conc: 16.50 ng/ml



#42 AR-1268-2

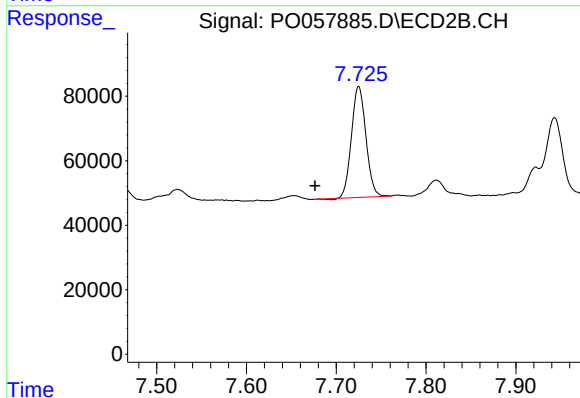
R.T.: 7.452 min
Delta R.T.: -0.024 min
Response: 198496
Conc: 31.27 ng/ml



#43 AR-1268-3

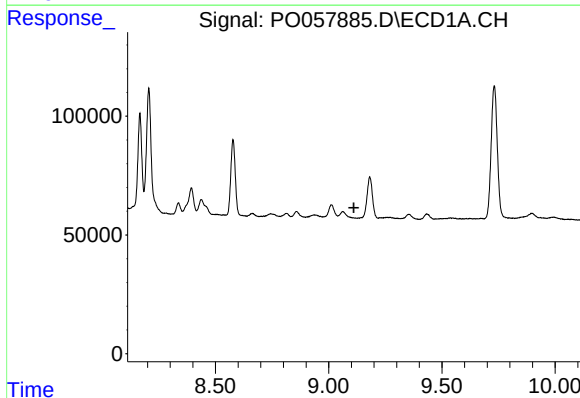
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-23-S



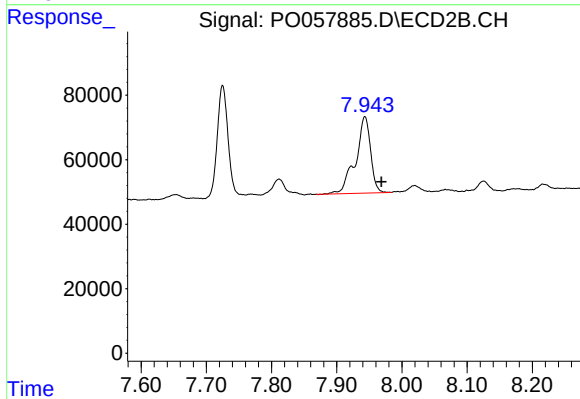
#43 AR-1268-3

R.T.: 7.725 min
Delta R.T.: 0.049 min
Response: 384349
Conc: 71.83 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.943 min
Delta R.T.: -0.025 min
Response: 379454
Conc: 189.41 ng/ml