

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071319\
 Data File : P0057890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2019 13:23
 Operator : SM/AJ
 Sample : K3771-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-06-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 14:07:07 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	969845	828935	24.690	23.574
2)	SA Decachlor...	9.732	8.452	2276842	2716588	40.489	72.623 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.837	0	50427	N.D.	47.629 #
6)	L1 AR-1016-4	5.632	4.837	64957	50427	50.090	56.678
10)	L2 AR-1221-3	4.659	0.000	24972	0	23.656	N.D. #
11)	L3 AR-1232-1	4.659	0.000	24972	0	27.818	N.D. #
13)	L3 AR-1232-3	0.000	4.837	0	50427	N.D.	116.745 #
14)	L3 AR-1232-4	5.632	4.837	64957	50427	122.209	132.631
15)	L3 AR-1232-5	5.632	0.000	64957	0	157.304	N.D. #
18)	L4 AR-1242-3	0.000	4.837	0	50427	N.D.	59.473 #
19)	L4 AR-1242-4	5.632	4.837	64957	50427	59.872	60.428
20)	L4 AR-1242-5	6.274	5.430	113023	53371	87.104	53.293 #
22)	L5 AR-1248-2	5.632	4.837	64957	50427	37.420	39.232
23)	L5 AR-1248-3	0.000	4.837	0	50427	N.D.	38.213 #
24)	L5 AR-1248-4	6.274	0.000	113023	0	48.221	N.D. #
25)	L5 AR-1248-5	6.274	5.430	113023	53371	50.331	34.509 #
26)	L6 AR-1254-1	6.235	5.430	183055	53371	93.983	25.095 #
27)	L6 AR-1254-2	6.472	5.539	655355	539443	210.267	289.827 #
28)	L6 AR-1254-3	6.841	5.938	183995	1204551	55.654	400.021 #
29)	L6 AR-1254-4	7.109	6.193	103610	331053	38.178	183.913 #
30)	L6 AR-1254-5	7.511	6.610	520769	711939	186.262	262.795 #
31)	L7 AR-1260-1	6.945	6.064	723668	614662	261.123	287.186
32)	L7 AR-1260-2	7.246	6.289	482102	229749	130.771	83.739 #
33)	L7 AR-1260-3	7.614	6.402	95155	593207	31.320	242.968 #
34)	L7 AR-1260-4	7.795	6.908	1858106	509136	612.684	244.537 #
35)	L7 AR-1260-5	8.131	7.110	242397	317642	38.761	62.625 #
36)	L8 AR-1262-1	7.614	6.645	95155	94919	20.937	25.357
37)	L8 AR-1262-2	8.131	7.110	242397	317642	33.832	53.459 #
38)	L8 AR-1262-3	8.372	7.388	4648646	3826364	946.751	1495.946 #
39)	L8 AR-1262-4	8.460	7.454	2725662	2422806	669.973	549.719
40)	L8 AR-1262-5	9.063	7.945	565258	438155	224.159	239.920
41)	L9 AR-1268-1	8.372	7.388	4648646	3826364	551.305	558.838
42)	L9 AR-1268-2	8.460	7.454	2725662	2422806	341.373	381.720
43)	L9 AR-1268-3	8.663	7.652	5646132	4741282	837.565	886.095
44)	L9 AR-1268-4	9.063	7.945	565258	438155	219.382	218.707
45)	L9 AR-1268-5	9.434	8.218	13570888	11096706	686.046	722.156

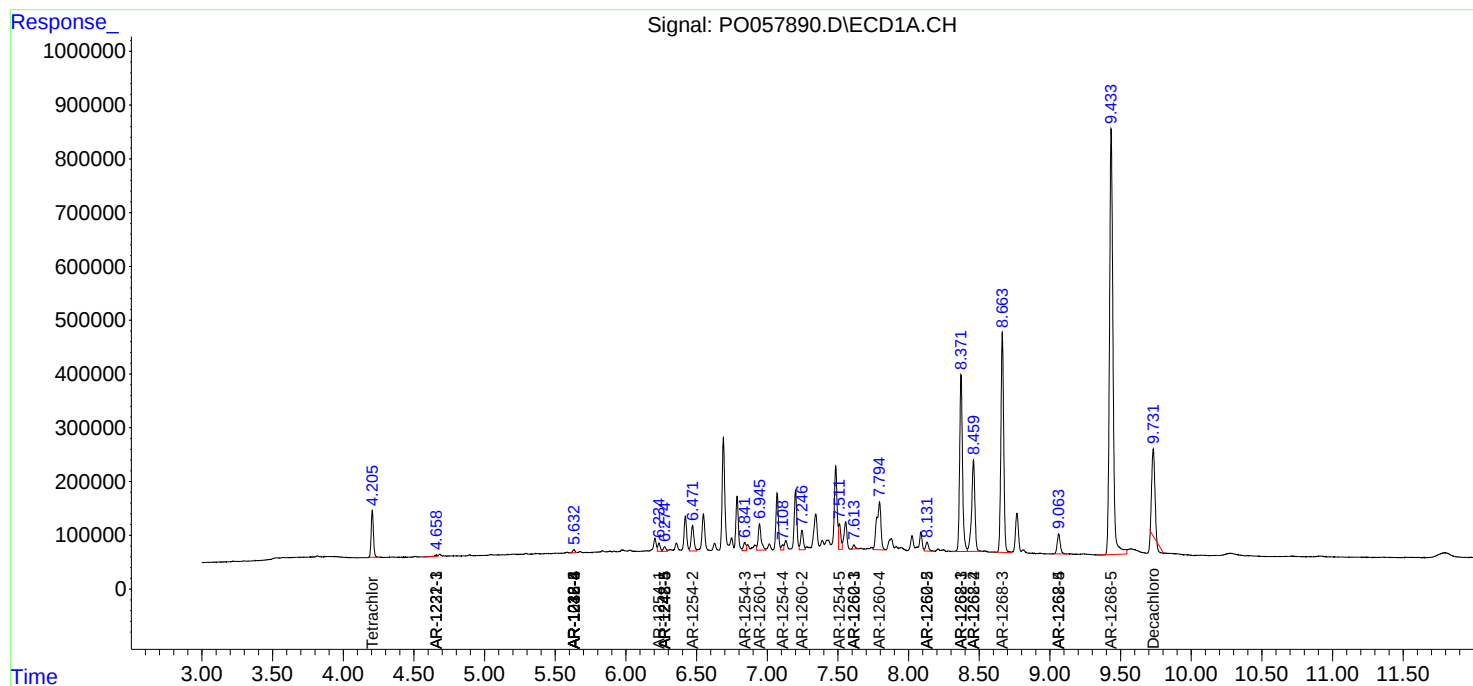
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

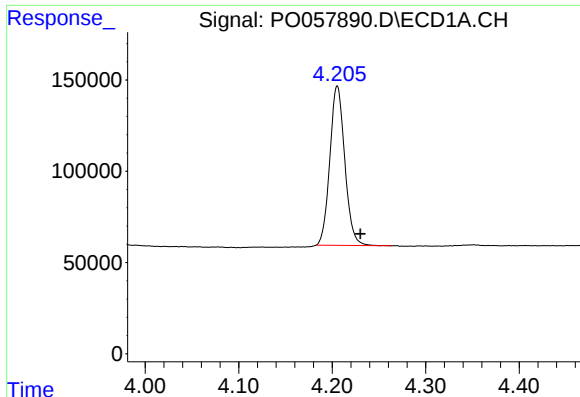
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071319\
Data File : PO057890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 13:23
Operator : SM/AJ
Sample : K3771-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-06-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:07:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.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

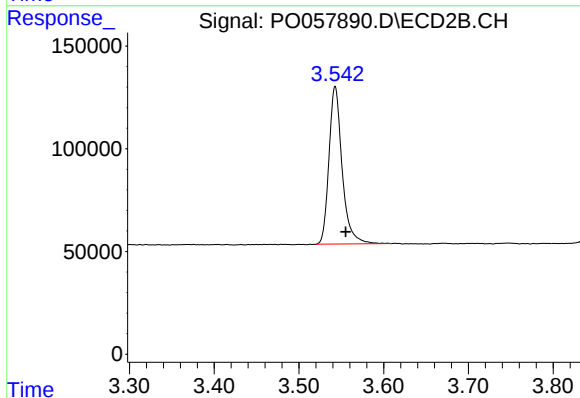




#1 Tetrachloro-m-xylene

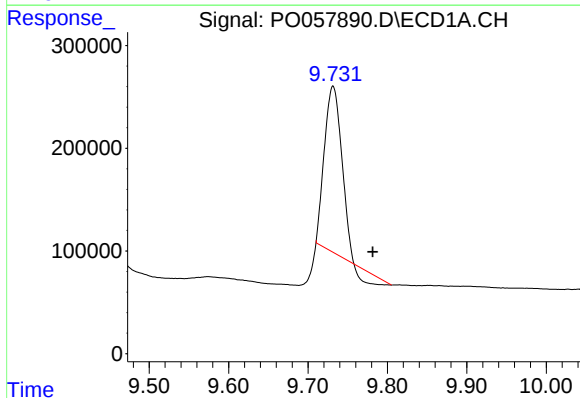
R.T.: 4.205 min
Delta R.T.: -0.025 min
Response: 969845
Conc: 24.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



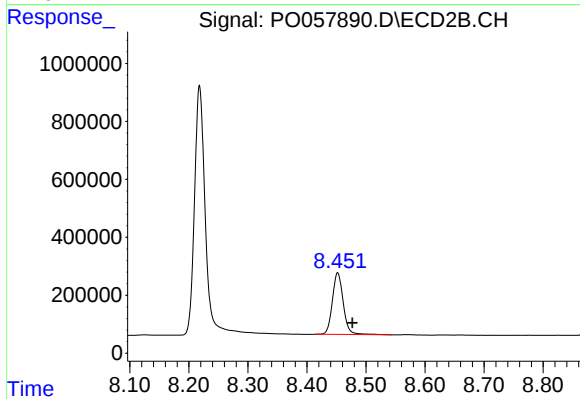
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.012 min
Response: 828935
Conc: 23.57 ng/ml



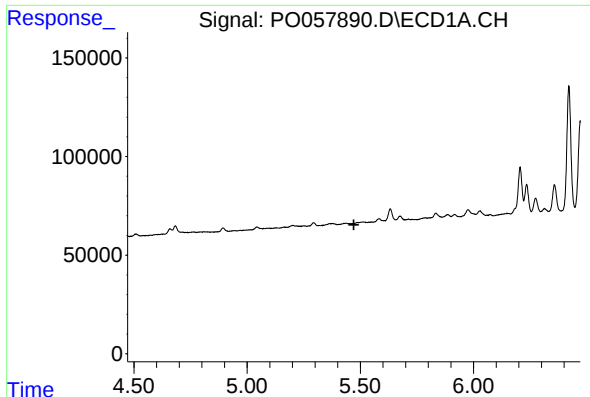
#2 Decachlorobiphenyl

R.T.: 9.732 min
Delta R.T.: -0.050 min
Response: 2276842
Conc: 40.49 ng/ml



#2 Decachlorobiphenyl

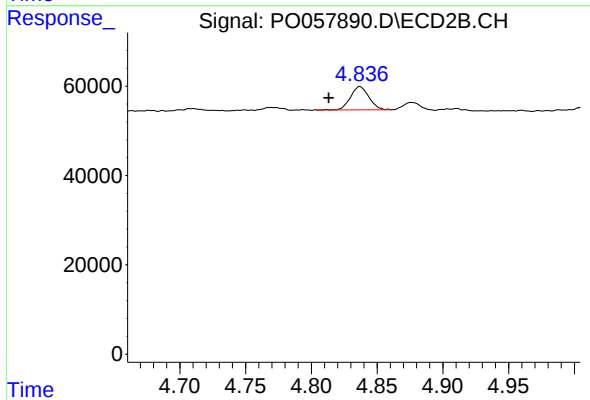
R.T.: 8.452 min
Delta R.T.: -0.025 min
Response: 2716588
Conc: 72.62 ng/ml



#5 AR-1016-3

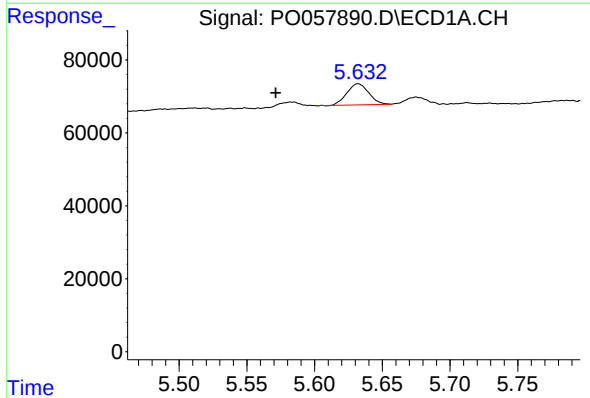
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-06-B



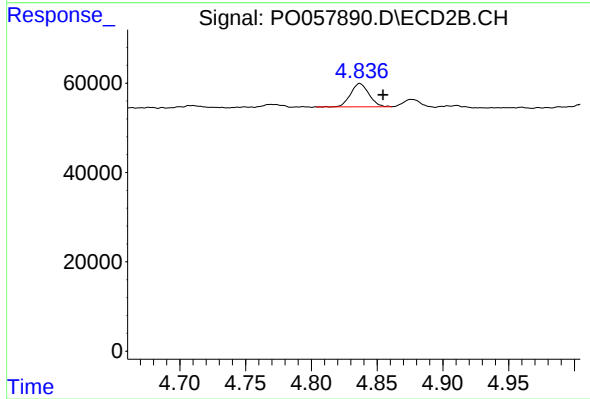
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 50427
Conc: 47.63 ng/ml



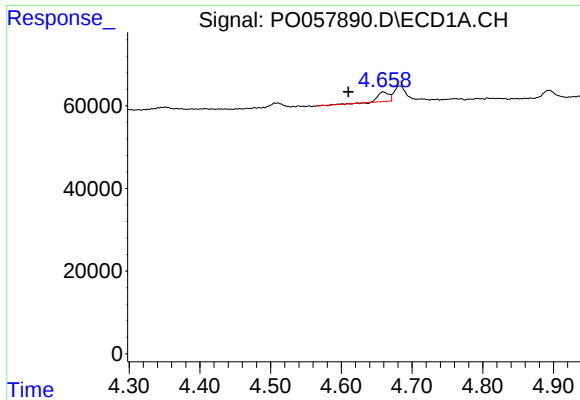
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: 0.061 min
Response: 64957
Conc: 50.09 ng/ml



#6 AR-1016-4

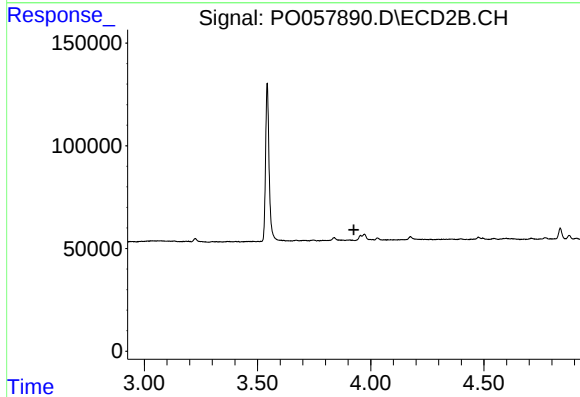
R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 50427
Conc: 56.68 ng/ml



#10 AR-1221-3

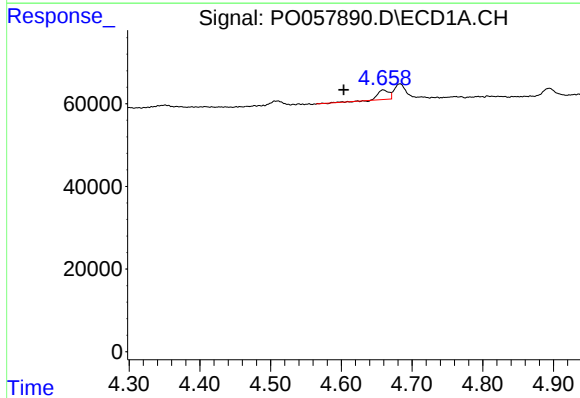
R.T.: 4.659 min
Delta R.T.: 0.049 min
Response: 24972
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



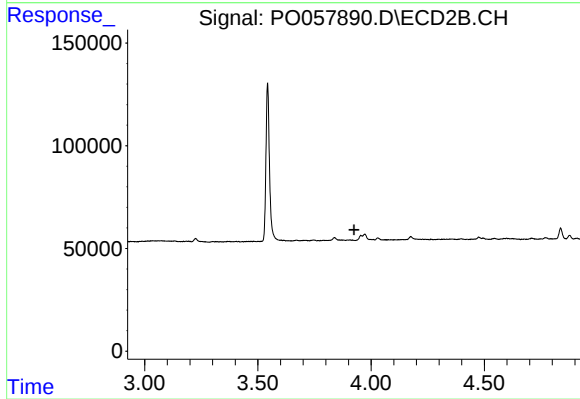
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



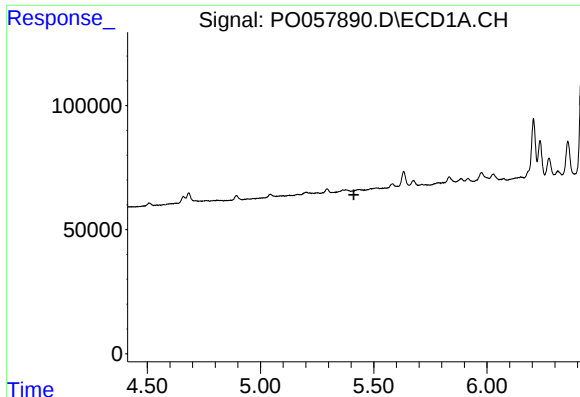
#11 AR-1232-1

R.T.: 4.659 min
Delta R.T.: 0.056 min
Response: 24972
Conc: 27.82 ng/ml



#11 AR-1232-1

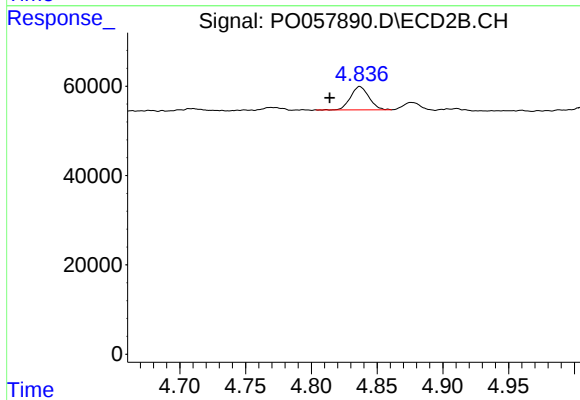
R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

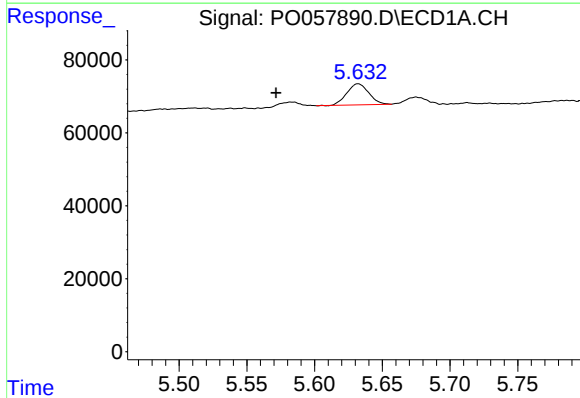
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-06-B



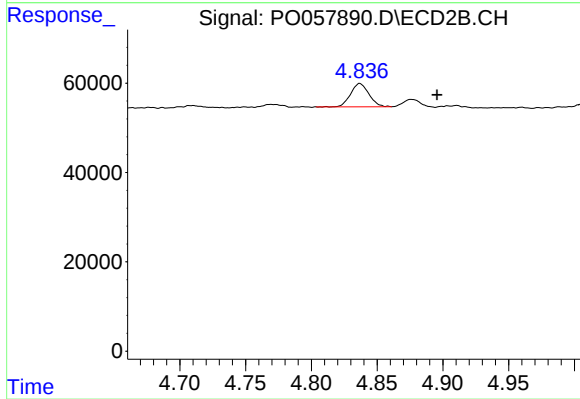
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 50427
Conc: 116.75 ng/ml



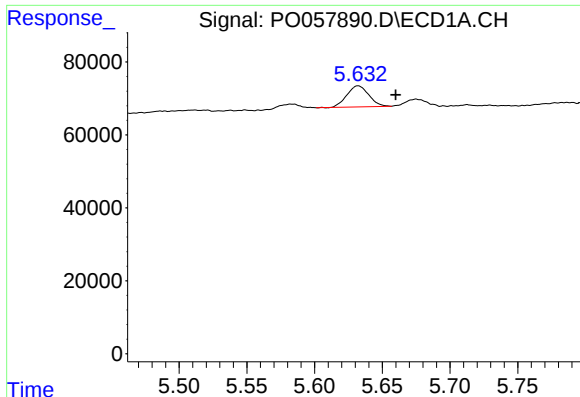
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: 0.061 min
Response: 64957
Conc: 122.21 ng/ml



#14 AR-1232-4

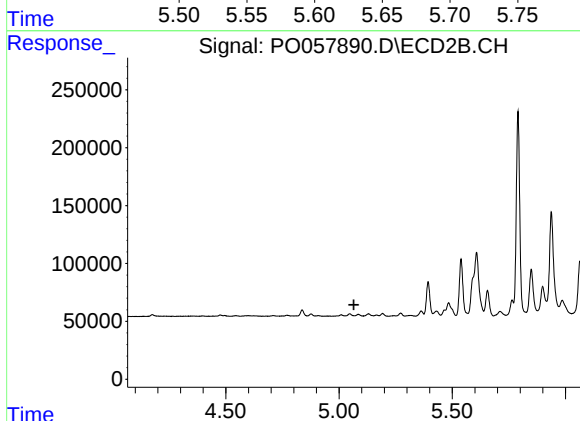
R.T.: 4.837 min
Delta R.T.: -0.059 min
Response: 50427
Conc: 132.63 ng/ml



#15 AR-1232-5

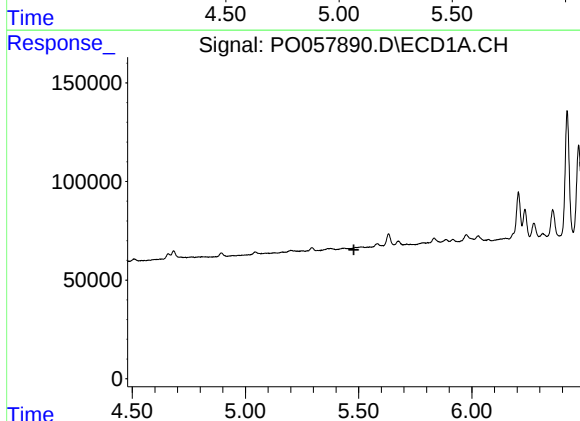
R.T.: 5.632 min
Delta R.T.: -0.028 min
Response: 64957
Conc: 157.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



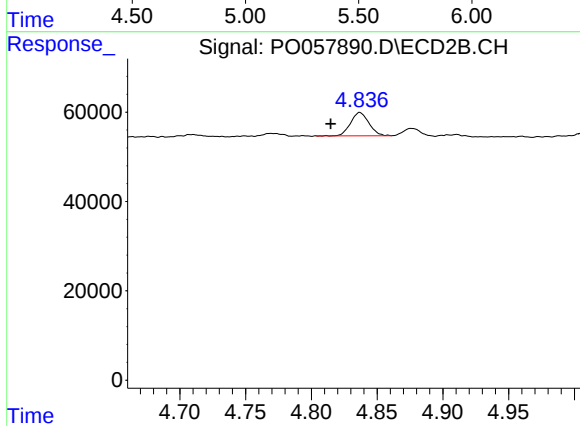
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



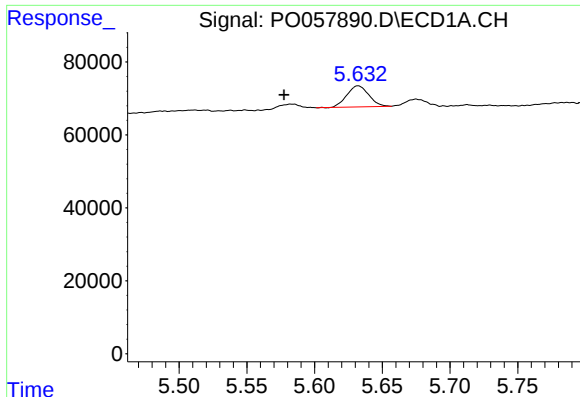
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#18 AR-1242-3

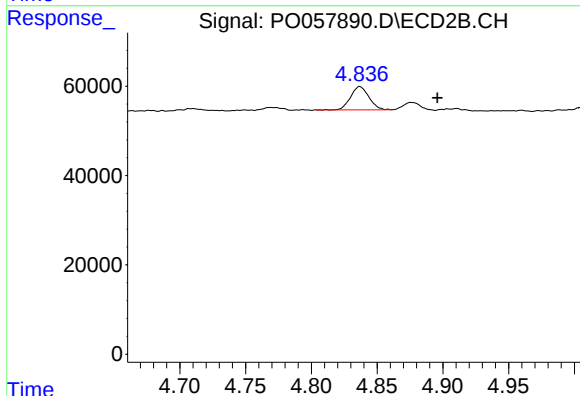
R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: 50427
Conc: 59.47 ng/ml



#19 AR-1242-4

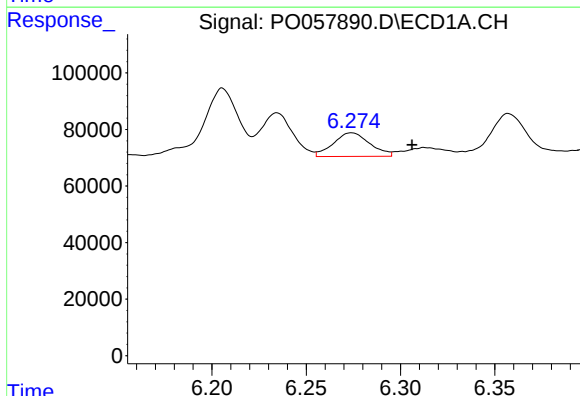
R.T.: 5.632 min
Delta R.T.: 0.055 min
Response: 64957
Conc: 59.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



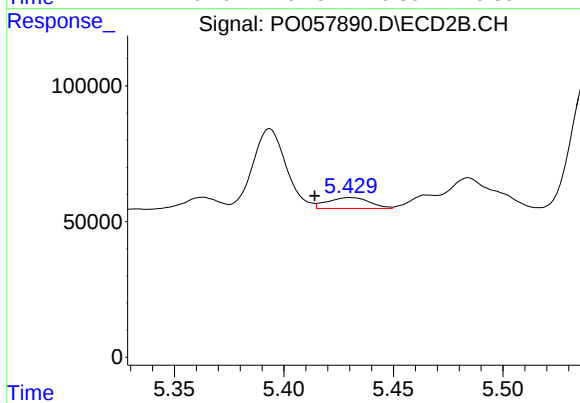
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.059 min
Response: 50427
Conc: 60.43 ng/ml



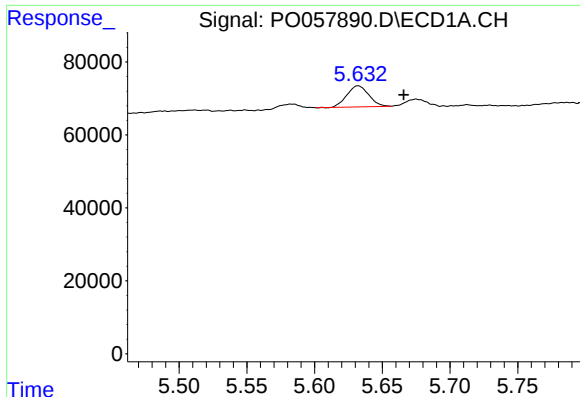
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.032 min
Response: 113023
Conc: 87.10 ng/ml



#20 AR-1242-5

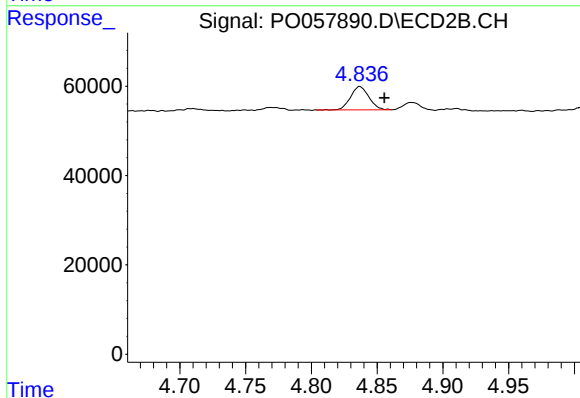
R.T.: 5.430 min
Delta R.T.: 0.016 min
Response: 53371
Conc: 53.29 ng/ml



#22 AR-1248-2

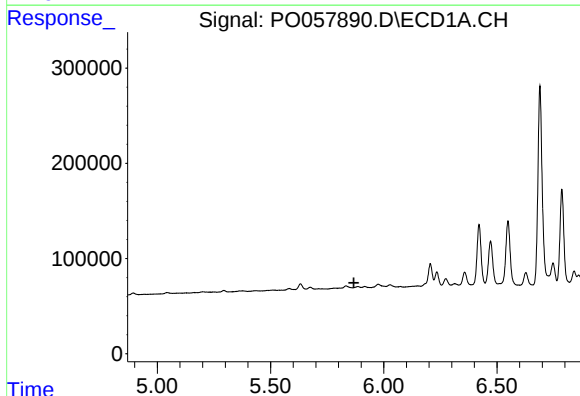
R.T.: 5.632 min
Delta R.T.: -0.034 min
Response: 64957
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



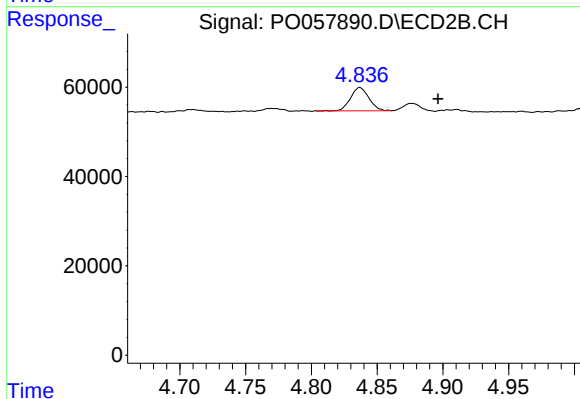
#22 AR-1248-2

R.T.: 4.837 min
Delta R.T.: -0.019 min
Response: 50427
Conc: 39.23 ng/ml



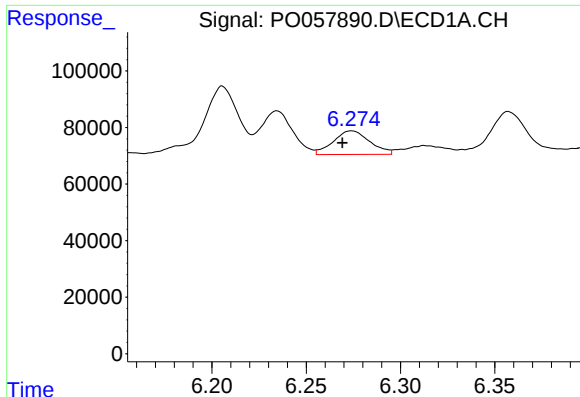
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#23 AR-1248-3

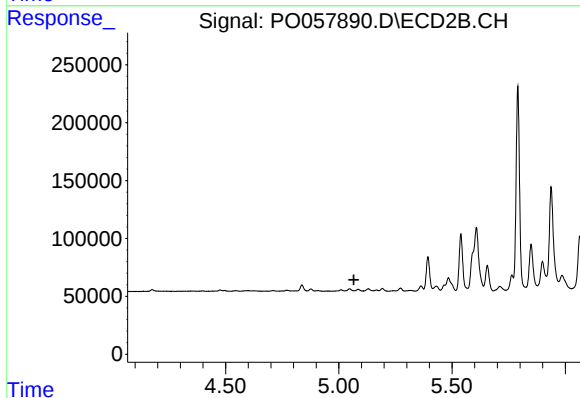
R.T.: 4.837 min
Delta R.T.: -0.059 min
Response: 50427
Conc: 38.21 ng/ml



#24 AR-1248-4

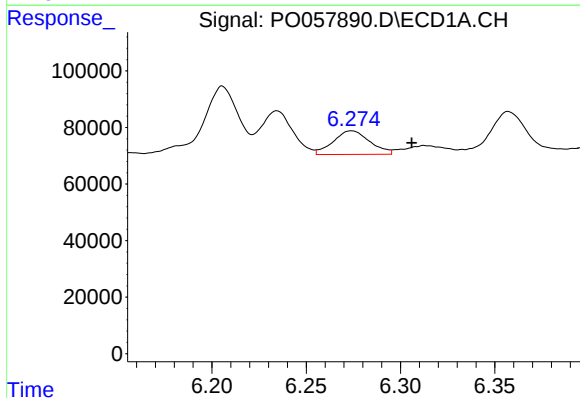
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 113023
Conc: 48.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



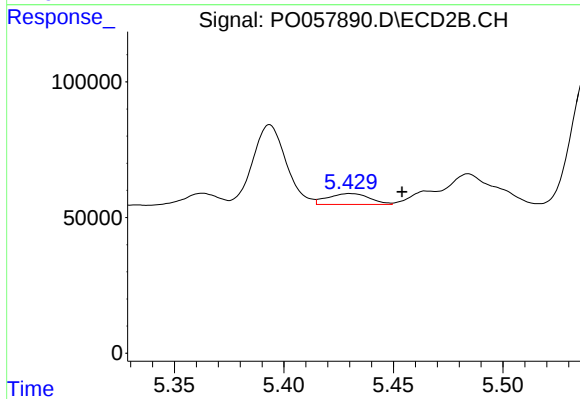
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



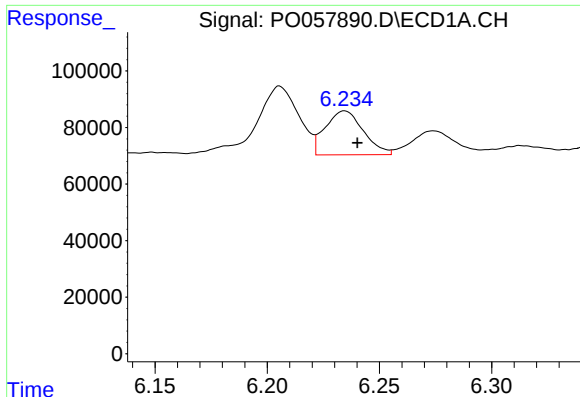
#25 AR-1248-5

R.T.: 6.274 min
Delta R.T.: -0.032 min
Response: 113023
Conc: 50.33 ng/ml



#25 AR-1248-5

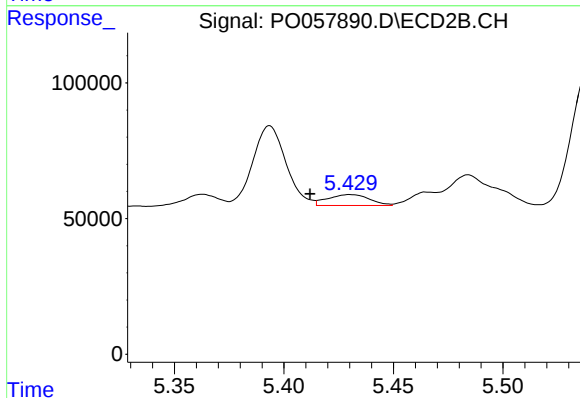
R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 53371
Conc: 34.51 ng/ml



#26 AR-1254-1

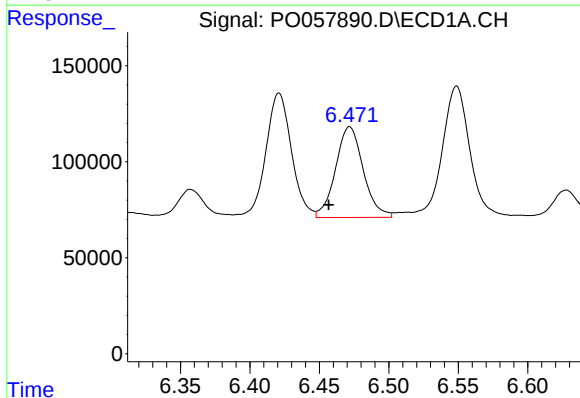
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 183055
Conc: 93.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



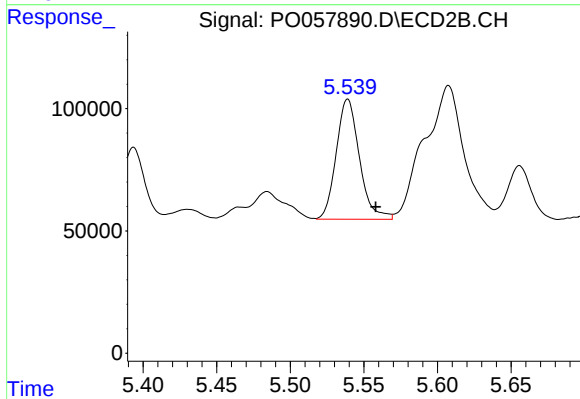
#26 AR-1254-1

R.T.: 5.430 min
Delta R.T.: 0.018 min
Response: 53371
Conc: 25.10 ng/ml



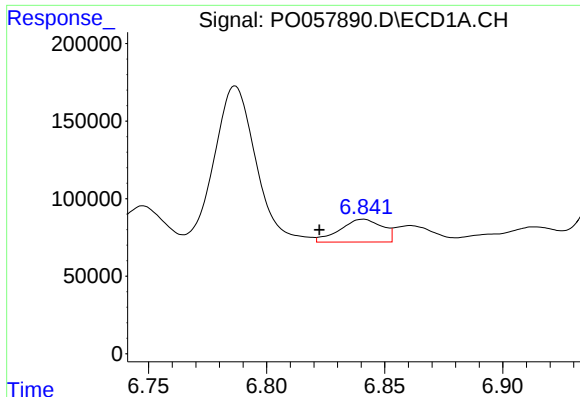
#27 AR-1254-2

R.T.: 6.472 min
Delta R.T.: 0.015 min
Response: 655355
Conc: 210.27 ng/ml



#27 AR-1254-2

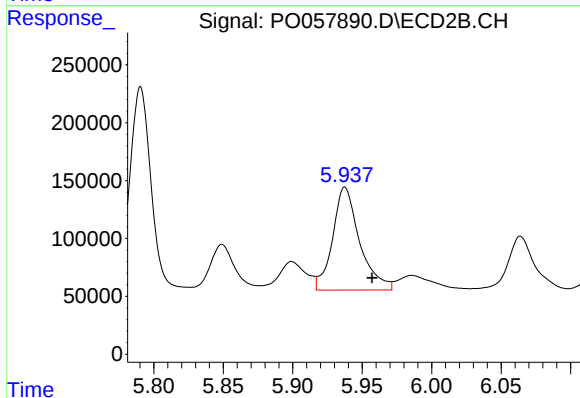
R.T.: 5.539 min
Delta R.T.: -0.019 min
Response: 539443
Conc: 289.83 ng/ml



#28 AR-1254-3

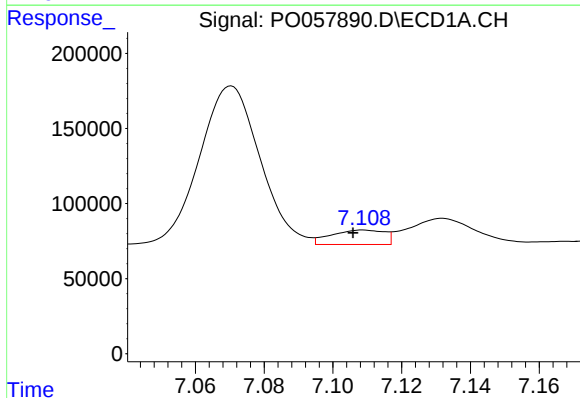
R.T.: 6.841 min
Delta R.T.: 0.019 min
Response: 183995
Conc: 55.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



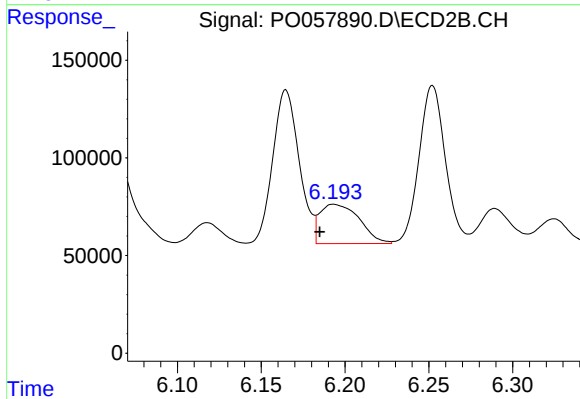
#28 AR-1254-3

R.T.: 5.938 min
Delta R.T.: -0.020 min
Response: 1204551
Conc: 400.02 ng/ml



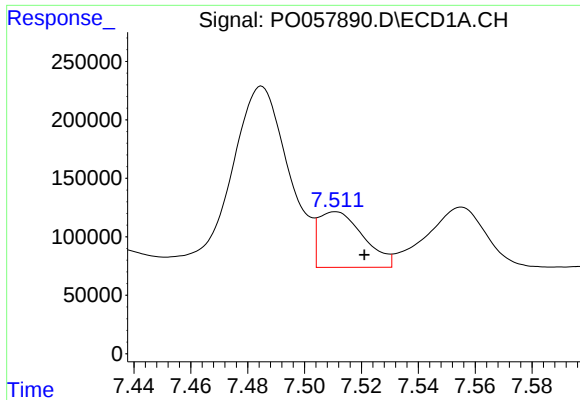
#29 AR-1254-4

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 103610
Conc: 38.18 ng/ml



#29 AR-1254-4

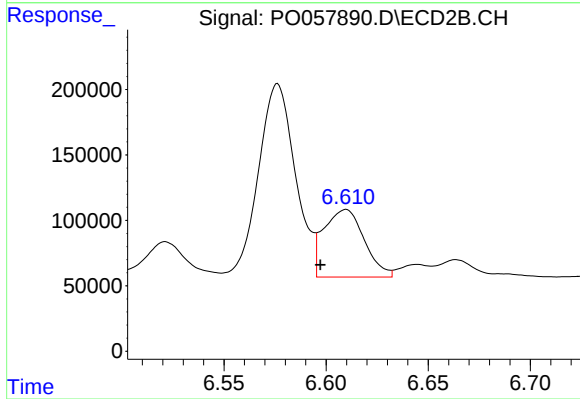
R.T.: 6.193 min
Delta R.T.: 0.008 min
Response: 331053
Conc: 183.91 ng/ml



#30 AR-1254-5

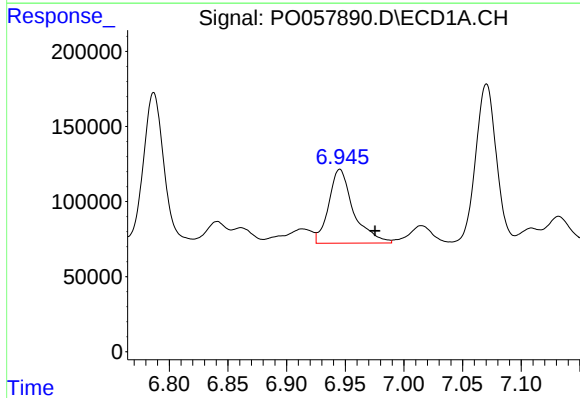
R.T.: 7.511 min
Delta R.T.: -0.010 min
Response: 520769
Conc: 186.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



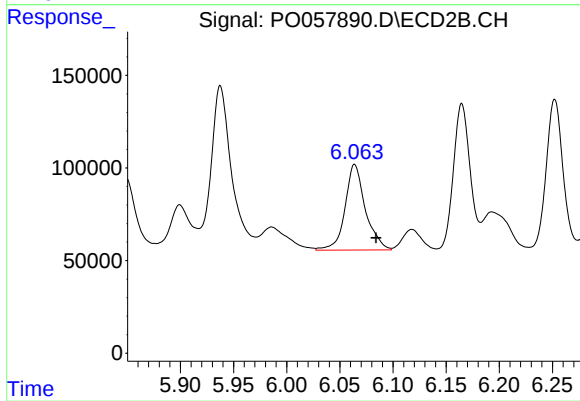
#30 AR-1254-5

R.T.: 6.610 min
Delta R.T.: 0.013 min
Response: 711939
Conc: 262.80 ng/ml



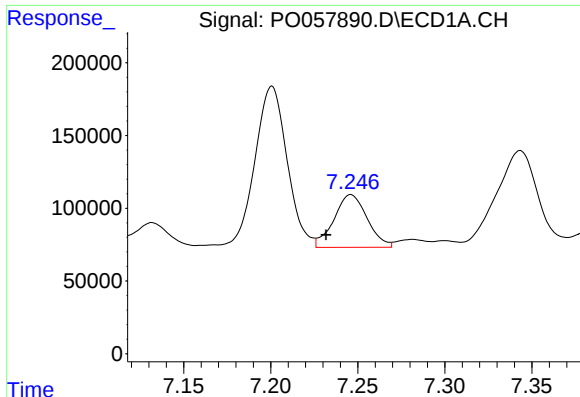
#31 AR-1260-1

R.T.: 6.945 min
Delta R.T.: -0.030 min
Response: 723668
Conc: 261.12 ng/ml



#31 AR-1260-1

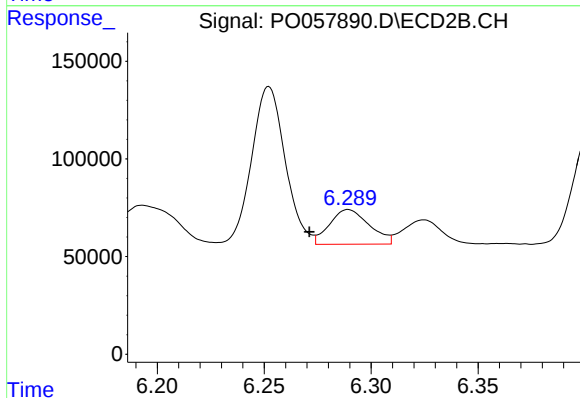
R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 614662
Conc: 287.19 ng/ml



#32 AR-1260-2

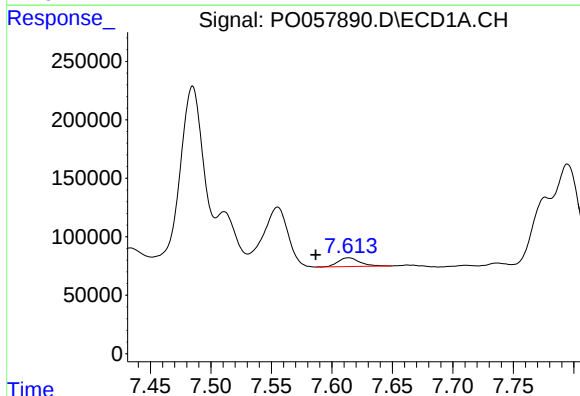
R.T.: 7.246 min
Delta R.T.: 0.014 min
Response: 482102
Conc: 130.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



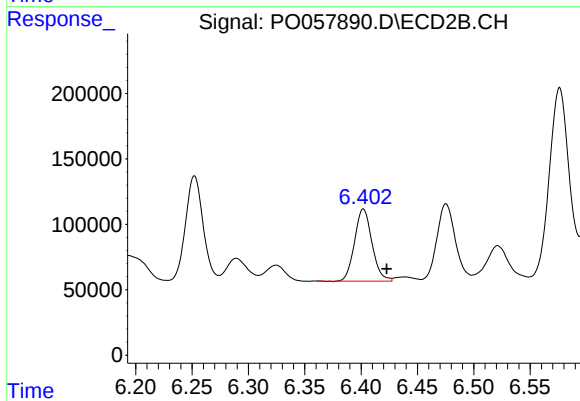
#32 AR-1260-2

R.T.: 6.289 min
Delta R.T.: 0.018 min
Response: 229749
Conc: 83.74 ng/ml



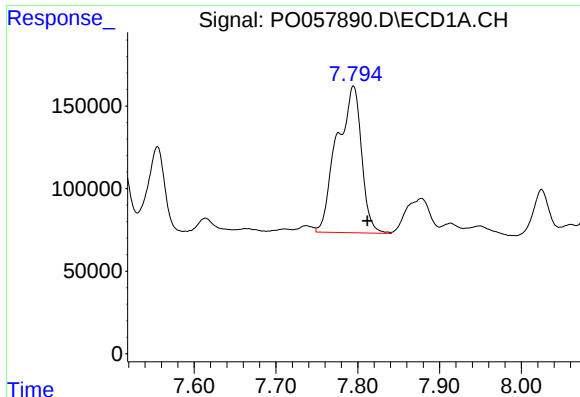
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: 0.027 min
Response: 95155
Conc: 31.32 ng/ml



#33 AR-1260-3

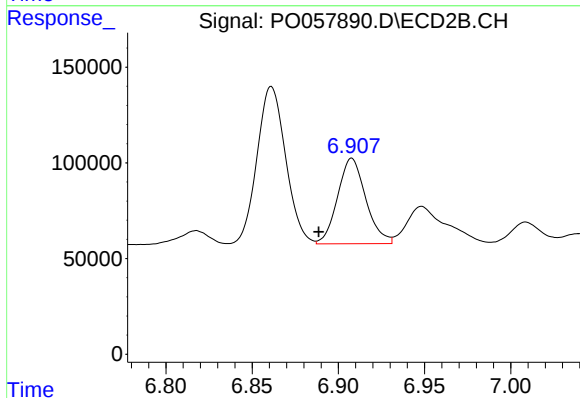
R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 593207
Conc: 242.97 ng/ml



#34 AR-1260-4

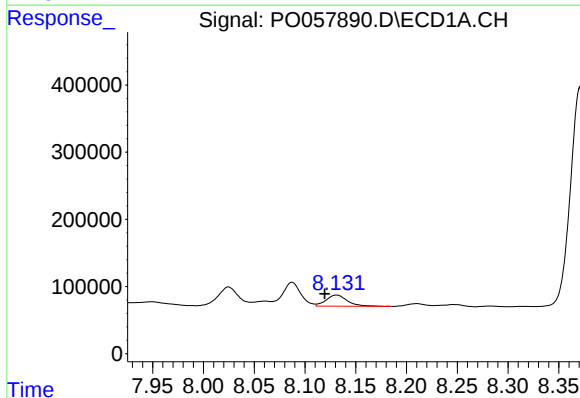
R.T.: 7.795 min
Delta R.T.: -0.017 min
Response: 1858106
Conc: 612.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



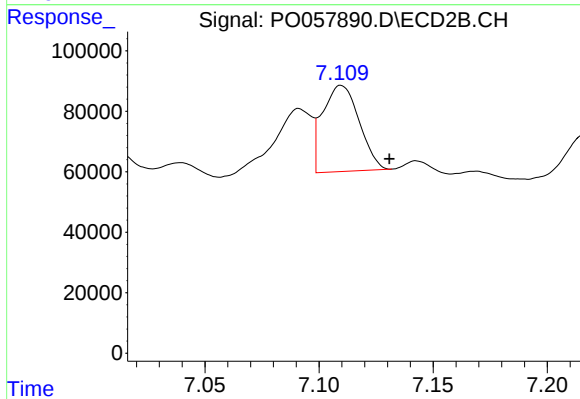
#34 AR-1260-4

R.T.: 6.908 min
Delta R.T.: 0.019 min
Response: 509136
Conc: 244.54 ng/ml



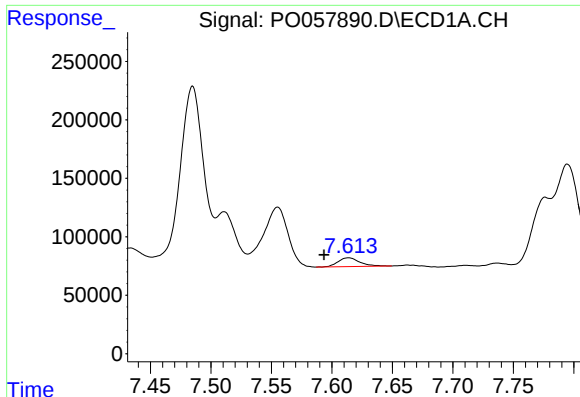
#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: 0.012 min
Response: 242397
Conc: 38.76 ng/ml



#35 AR-1260-5

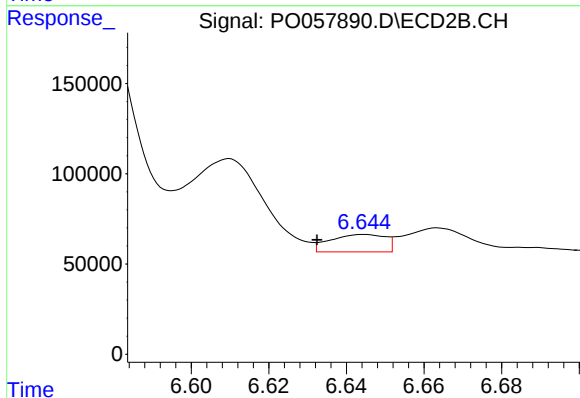
R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 317642
Conc: 62.62 ng/ml



#36 AR-1262-1

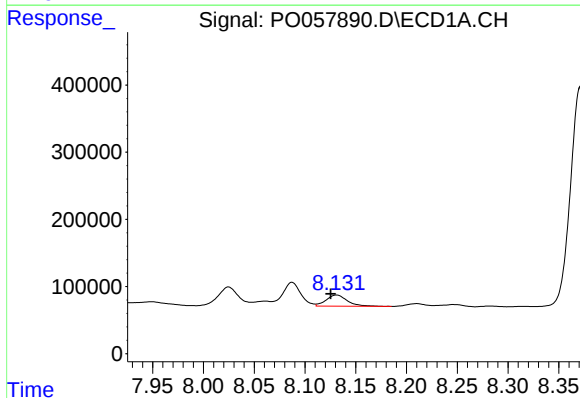
R.T.: 7.614 min
Delta R.T.: 0.020 min
Response: 95155
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



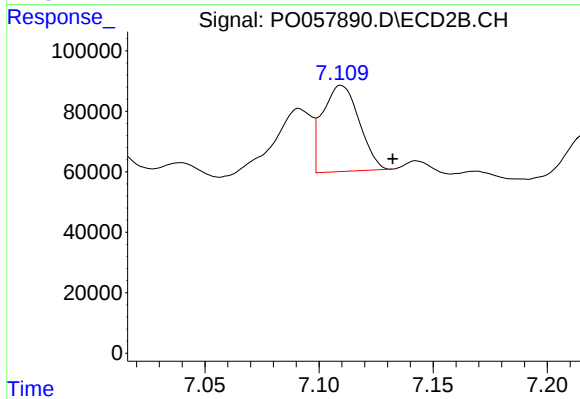
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: 0.012 min
Response: 94919
Conc: 25.36 ng/ml



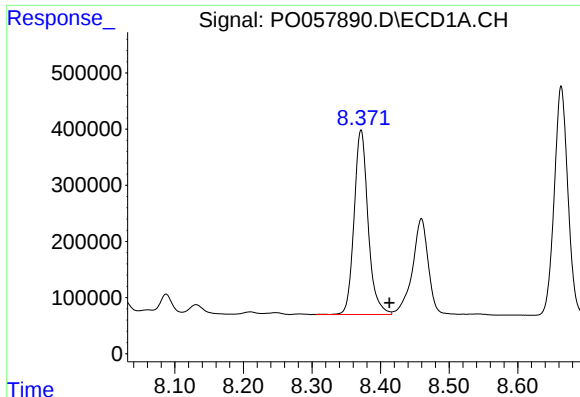
#37 AR-1262-2

R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 242397
Conc: 33.83 ng/ml



#37 AR-1262-2

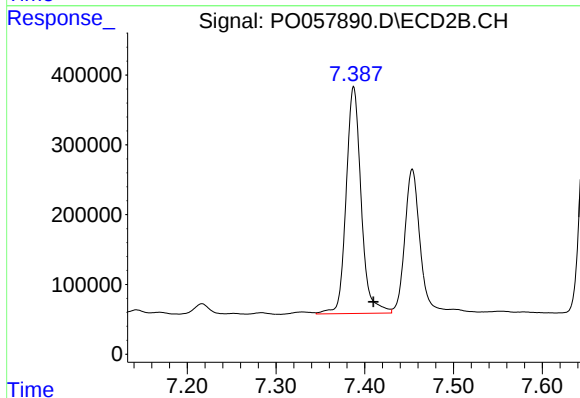
R.T.: 7.110 min
Delta R.T.: -0.022 min
Response: 317642
Conc: 53.46 ng/ml



#38 AR-1262-3

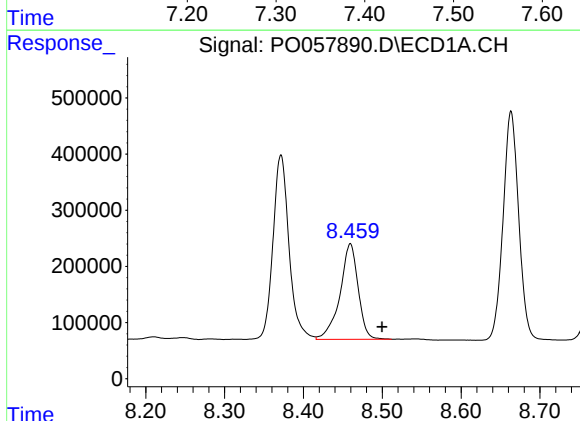
R.T.: 8.372 min
Delta R.T.: -0.042 min
Response: 4648646
Conc: 946.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



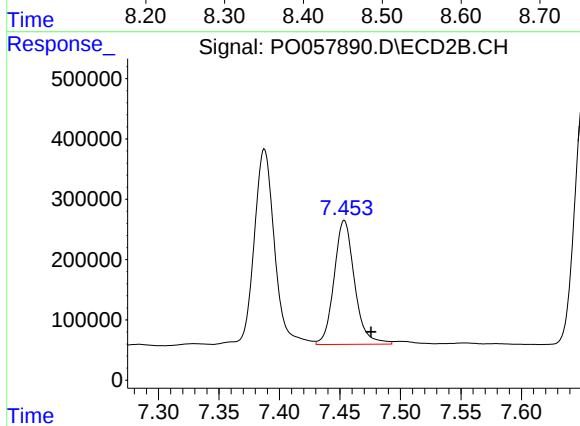
#38 AR-1262-3

R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 3826364
Conc: 1495.95 ng/ml



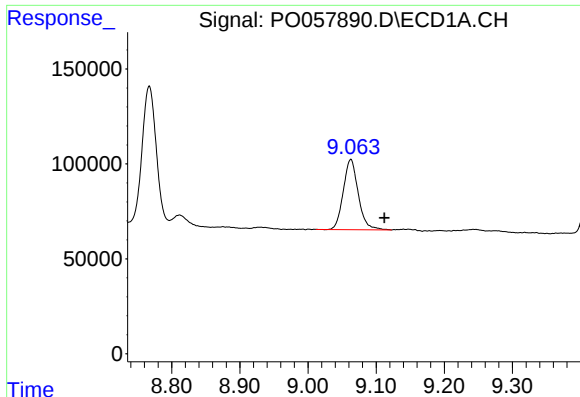
#39 AR-1262-4

R.T.: 8.460 min
Delta R.T.: -0.040 min
Response: 2725662
Conc: 669.97 ng/ml



#39 AR-1262-4

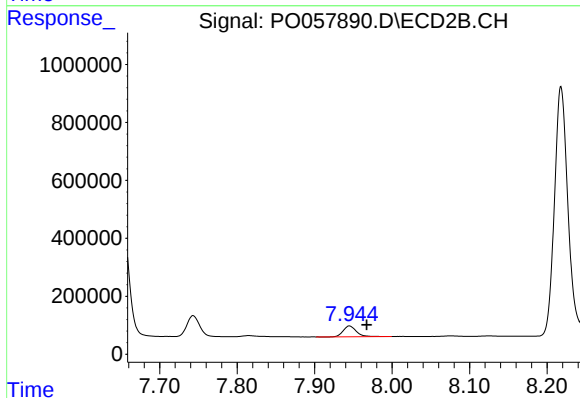
R.T.: 7.454 min
Delta R.T.: -0.022 min
Response: 2422806
Conc: 549.72 ng/ml



#40 AR-1262-5

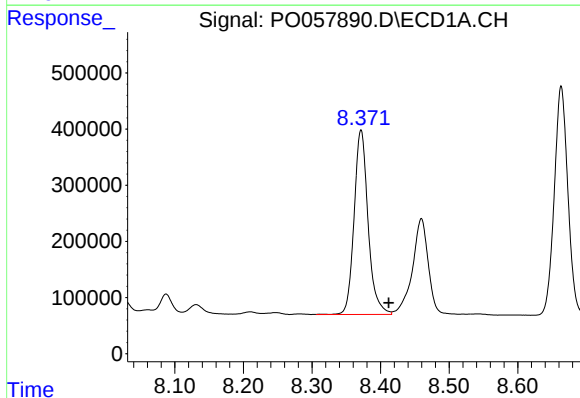
R.T.: 9.063 min
Delta R.T.: -0.049 min
Response: 565258
Conc: 224.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



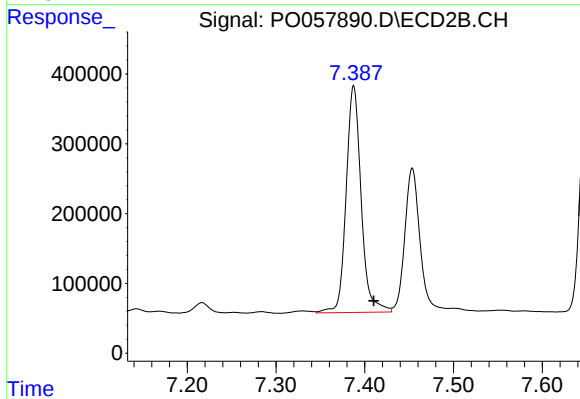
#40 AR-1262-5

R.T.: 7.945 min
Delta R.T.: -0.023 min
Response: 438155
Conc: 239.92 ng/ml



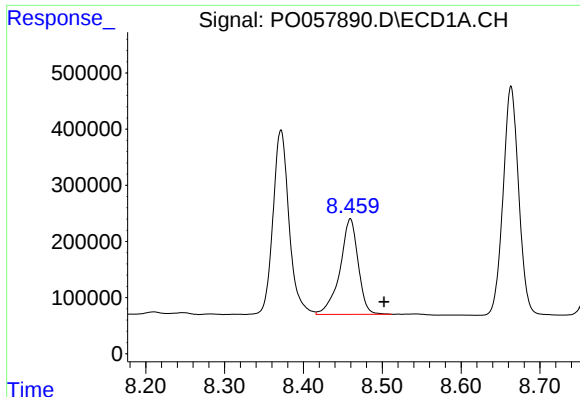
#41 AR-1268-1

R.T.: 8.372 min
Delta R.T.: -0.040 min
Response: 4648646
Conc: 551.31 ng/ml



#41 AR-1268-1

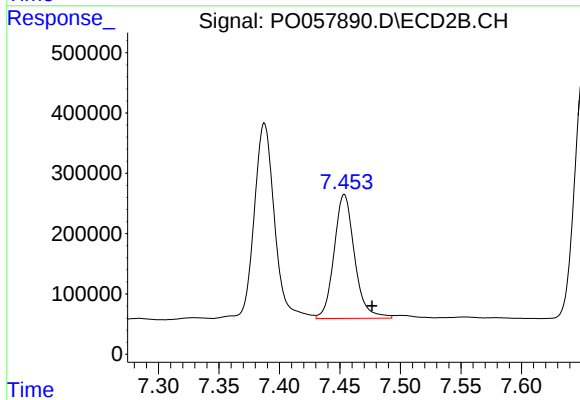
R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 3826364
Conc: 558.84 ng/ml



#42 AR-1268-2

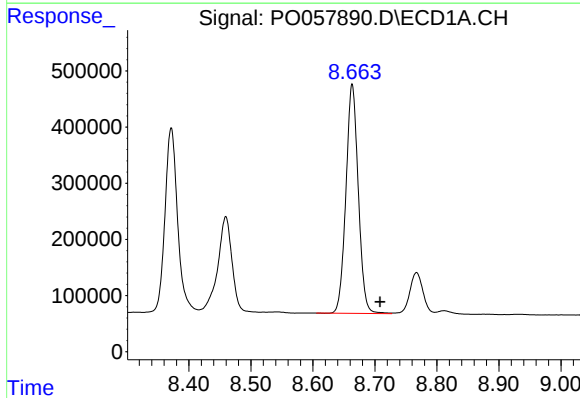
R.T.: 8.460 min
Delta R.T.: -0.043 min
Response: 2725662
Conc: 341.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



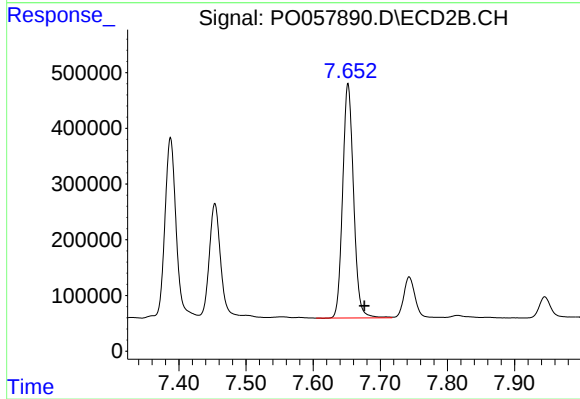
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.023 min
Response: 2422806
Conc: 381.72 ng/ml



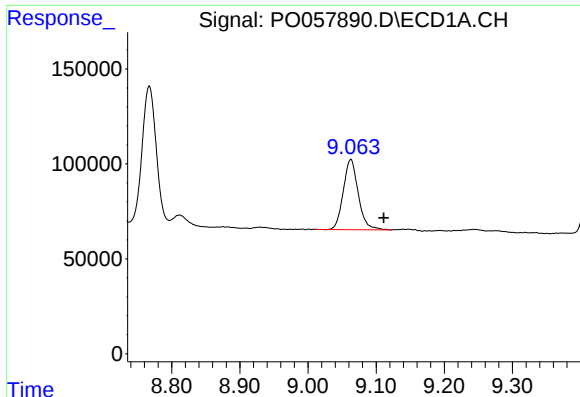
#43 AR-1268-3

R.T.: 8.663 min
Delta R.T.: -0.045 min
Response: 5646132
Conc: 837.57 ng/ml



#43 AR-1268-3

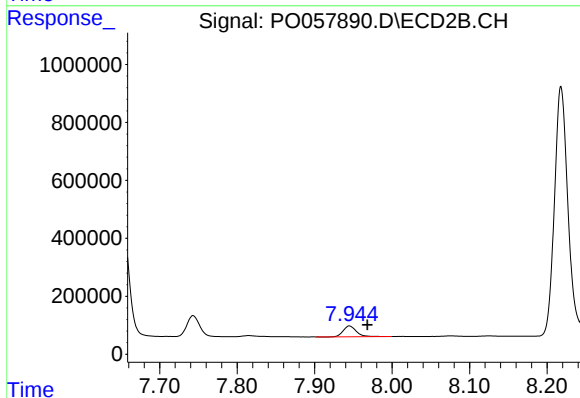
R.T.: 7.652 min
Delta R.T.: -0.024 min
Response: 4741282
Conc: 886.09 ng/ml



#44 AR-1268-4

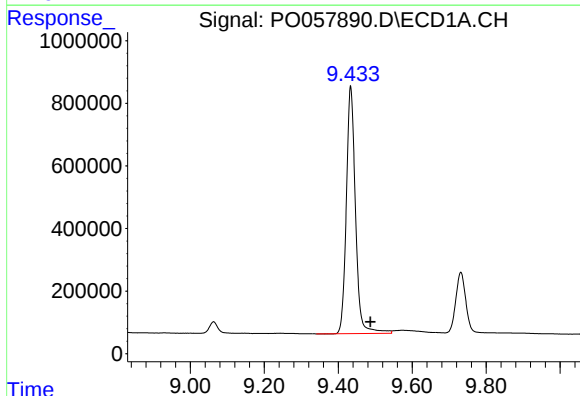
R.T.: 9.063 min
Delta R.T.: -0.048 min
Response: 565258
Conc: 219.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-B



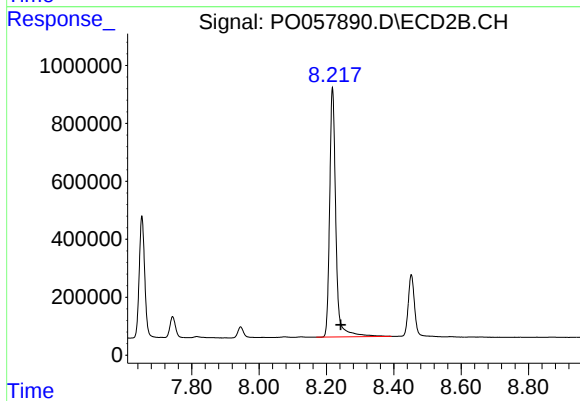
#44 AR-1268-4

R.T.: 7.945 min
Delta R.T.: -0.023 min
Response: 438155
Conc: 218.71 ng/ml



#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: -0.053 min
Response: 13570888
Conc: 686.05 ng/ml



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.025 min
Response: 11096706
Conc: 722.16 ng/ml