

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 11:03
 Operator : AJ/MA
 Sample : M1291-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 11:43:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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...	4.923	3.992	418529	232074	4.136	4.828
2)	SA Decachlor...	10.942	9.242	944270	450099	9.787	9.272
Target Compounds							
6)	L1 AR-1016-4	6.444	0.000	22935	0	8.329	N.D. #
7)	L1 AR-1016-5	6.759	0.000	17352	0	6.510	N.D. #
8)	L2 AR-1221-1	5.176	0.000	24315	0	20.337	N.D. #
9)	L2 AR-1221-2	5.279	0.000	7782	0	8.814	N.D. #
10)	L2 AR-1221-3	5.378f	0.000	22894	0	8.292	N.D. #
11)	L3 AR-1232-1	5.378f	0.000	22894	0	10.189	N.D. #
14)	L3 AR-1232-4	6.444	0.000	22935	0	19.459	N.D. #
15)	L3 AR-1232-5	6.543	0.000	33980	0	42.301	N.D. #
19)	L4 AR-1242-4	6.444	0.000	22935	0	10.395	N.D. #
20)	L4 AR-1242-5	7.234	6.100	400824	72018	161.411	47.847 #
22)	L5 AR-1248-2	6.543	0.000	33980	0	11.075	N.D. #
23)	L5 AR-1248-3	6.759	0.000	17352	0	4.826	N.D. #
24)	L5 AR-1248-4	7.193	0.000	184924	0	41.737	N.D. #
25)	L5 AR-1248-5	7.234	6.122f	400824	50583	94.953	24.217 #
26)	L6 AR-1254-1	7.163	6.100	400884	72018	93.015	23.253 #
27)	L6 AR-1254-2	7.391	6.259	414634	65407	61.499	24.357 #
28)	L6 AR-1254-3	7.793f	6.675	851290	153749	123.445	36.058 #
29)	L6 AR-1254-4	8.070	6.913	125473	74269	20.755	25.481
30)	L6 AR-1254-5	8.499	7.338	491177	835493	87.869	215.271 #
31)	L7 AR-1260-1	7.940	6.811	247663	169532	53.683	62.449
32)	L7 AR-1260-2	8.207	7.007	929009	263217	143.932	79.345 #
33)	L7 AR-1260-3	8.573	7.162	2176566	274280	398.875	92.287 #
34)	L7 AR-1260-4	8.819f	7.638	1678947	706306	326.612	271.507
35)	L7 AR-1260-5	9.131	7.887	2370073	1119270	200.833	176.866
36)	L8 AR-1262-1	8.573	7.338	2176566	835493	249.421	383.040 #
37)	L8 AR-1262-2	9.131	7.887	2370073	1119270	156.730	145.947
38)	L8 AR-1262-3	9.441	8.170	5125910	2258446	490.666	682.449 #
39)	L8 AR-1262-4	9.537	8.235	4765904	2274344	644.814	396.101 #
40)	L8 AR-1262-5	10.200	8.729	2873036	1336463	554.008	485.836
41)	L9 AR-1268-1	9.441	8.170	5125910	2258446	272.122	242.064
42)	L9 AR-1268-2	9.537	8.235	4765904	2274344	300.550	271.486
43)	L9 AR-1268-3	9.761	8.439	1412783	675271	101.659	93.274
44)	L9 AR-1268-4	10.200	8.729	2873036	1336463	487.710	424.197
45)	L9 AR-1268-5	10.609	9.004	5678758	2594435	135.978	122.287

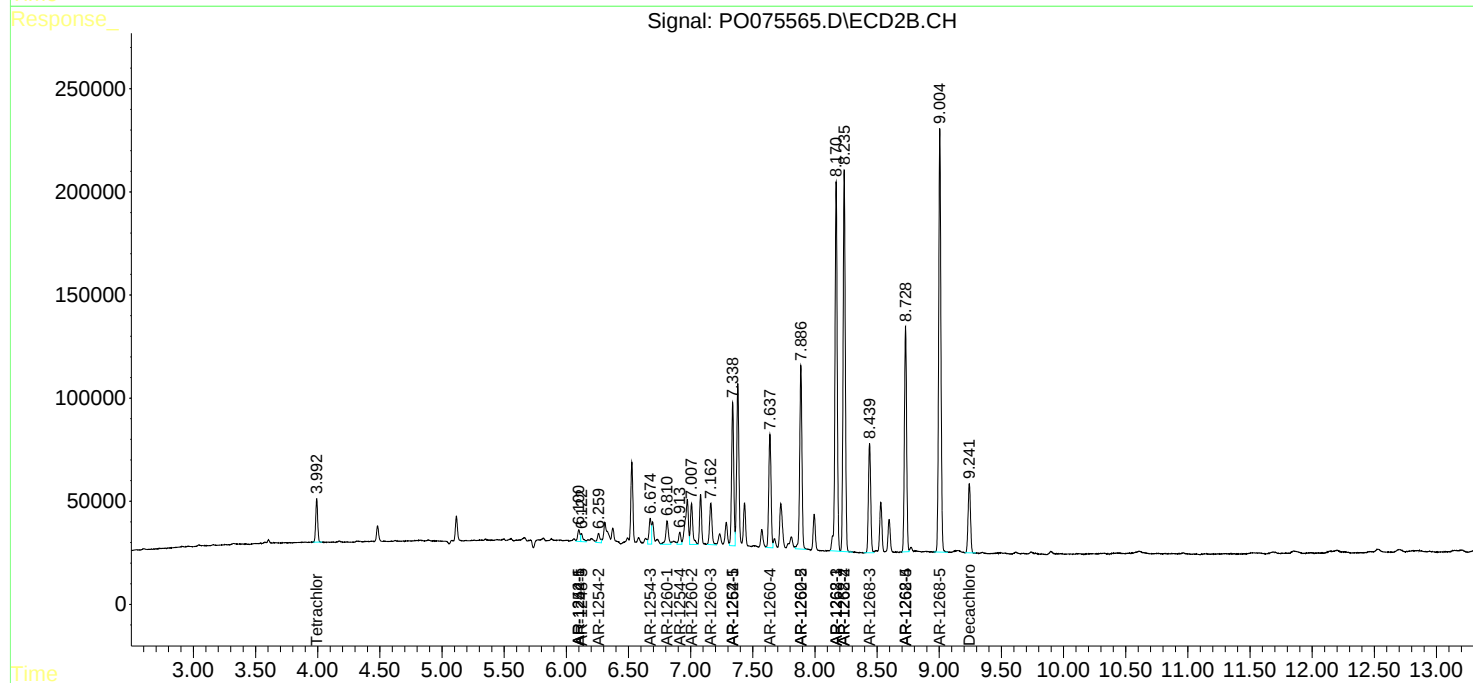
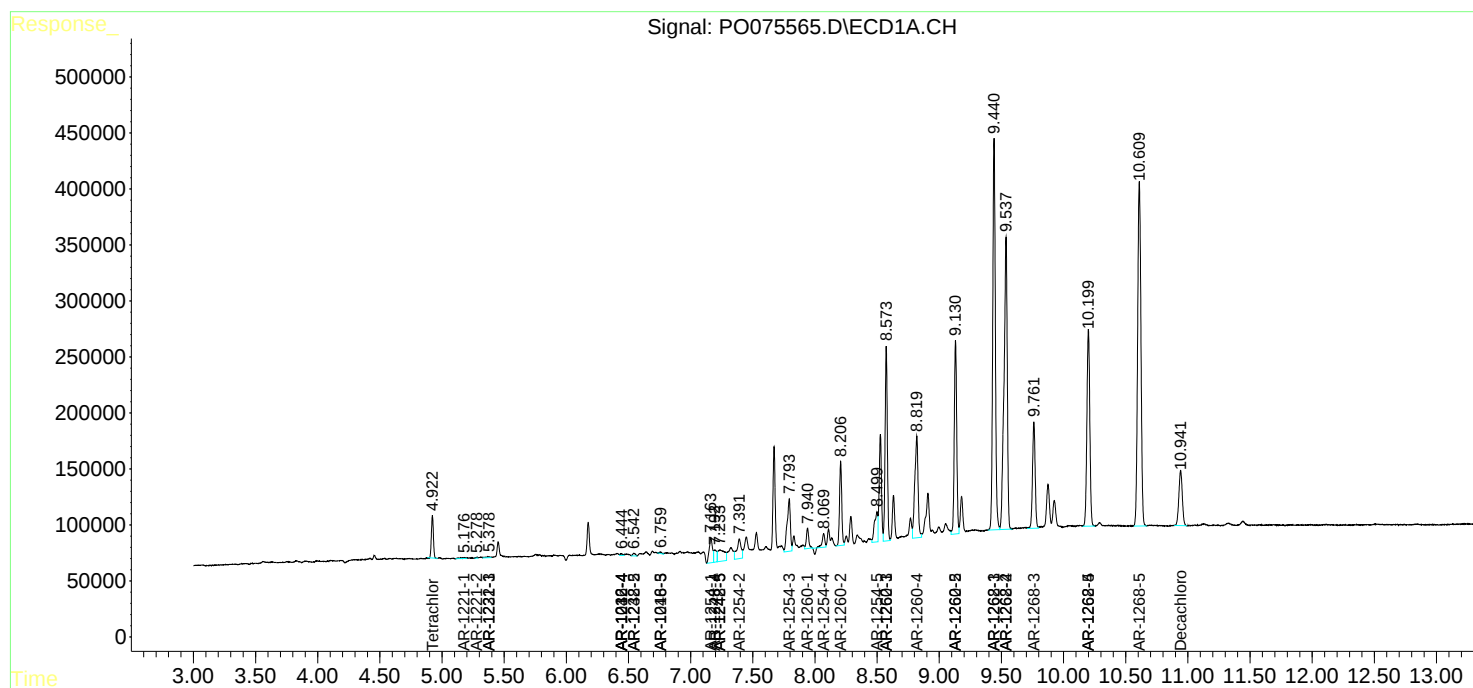
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

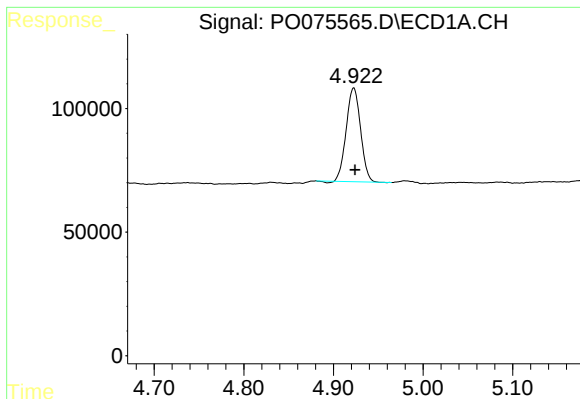
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020521\
Data File : PO075565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 11:03
Operator : AJ/MA
Sample : M1291-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 11:43:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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

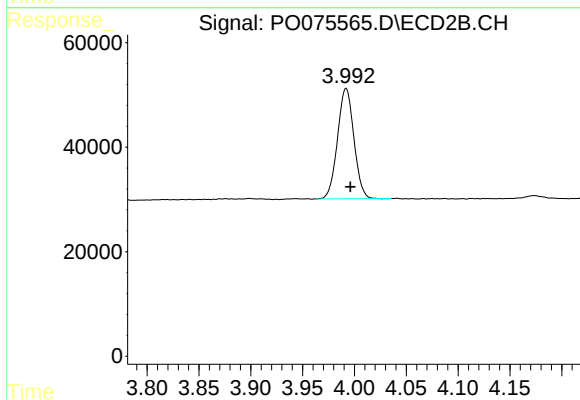




#1 Tetrachloro-m-xylene

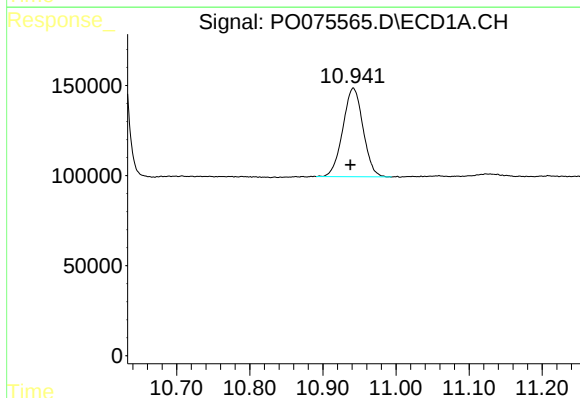
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 418529
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



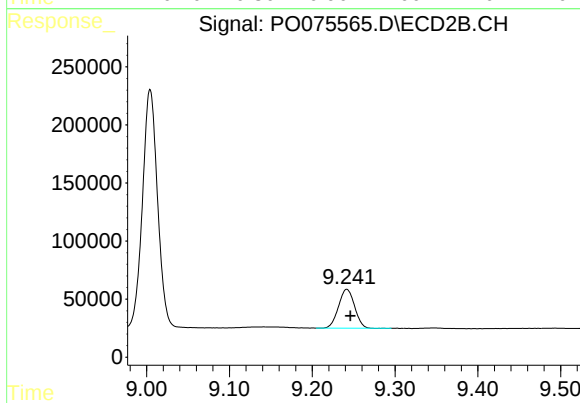
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 232074
Conc: 4.83 ng/ml



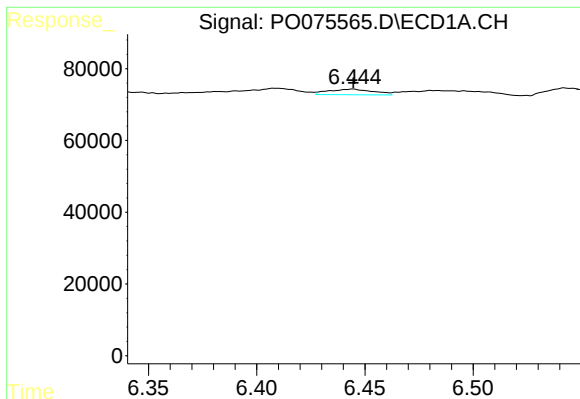
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: 0.004 min
Response: 944270
Conc: 9.79 ng/ml



#2 Decachlorobiphenyl

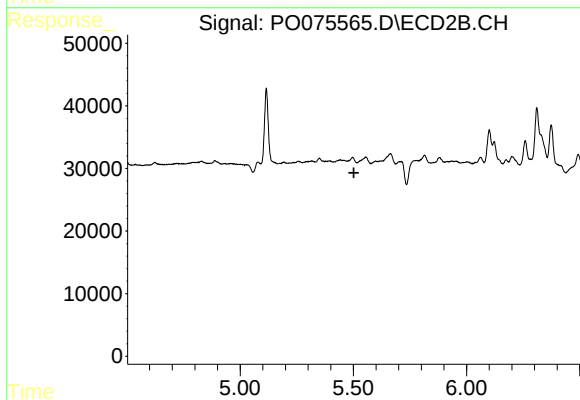
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 450099
Conc: 9.27 ng/ml



#6 AR-1016-4

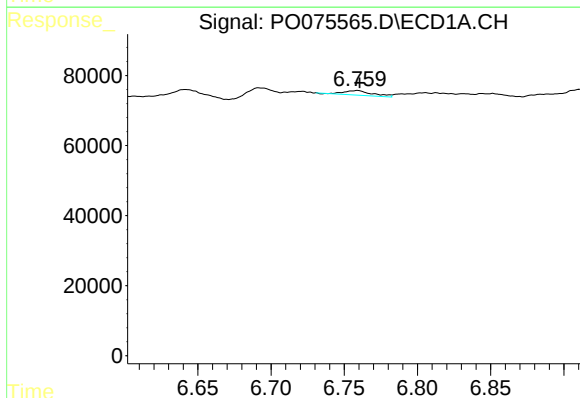
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 22935
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



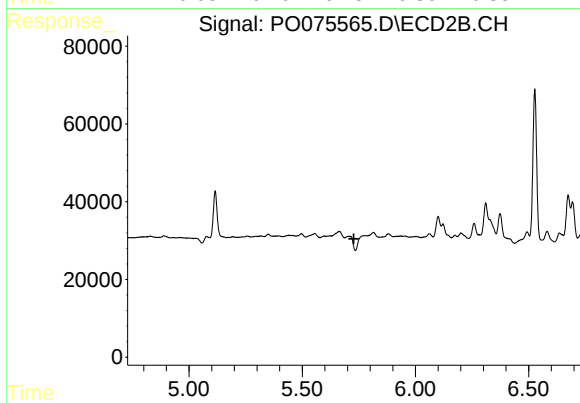
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



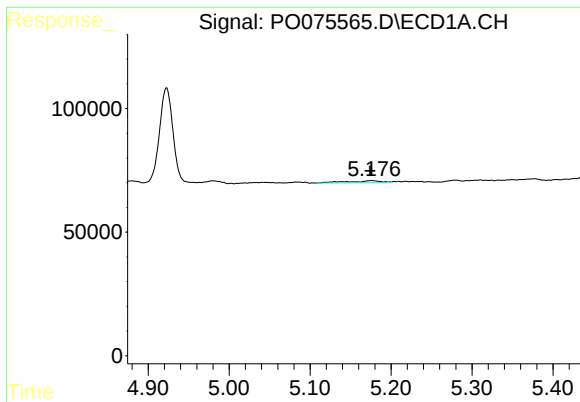
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 17352
Conc: 6.51 ng/ml



#7 AR-1016-5

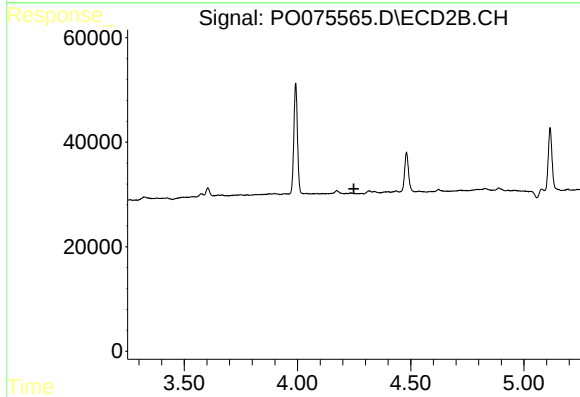
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

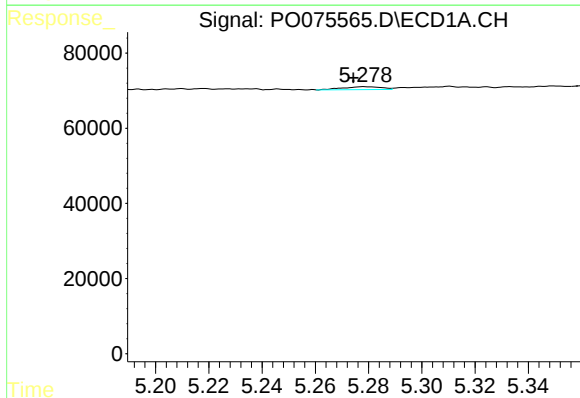
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 24315
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



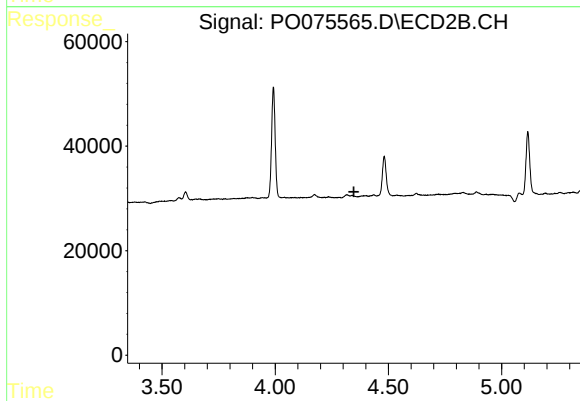
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



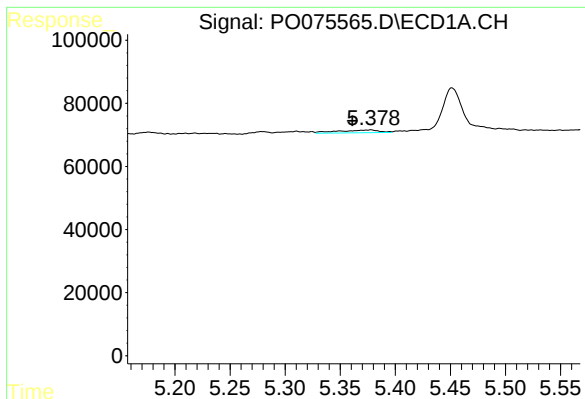
#9 AR-1221-2

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 7782
Conc: 8.81 ng/ml



#9 AR-1221-2

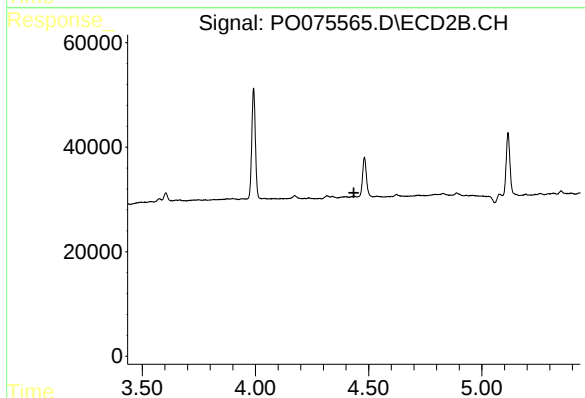
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#10 AR-1221-3

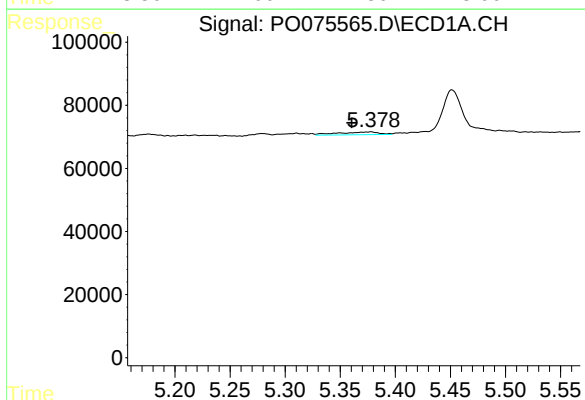
R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 22894
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



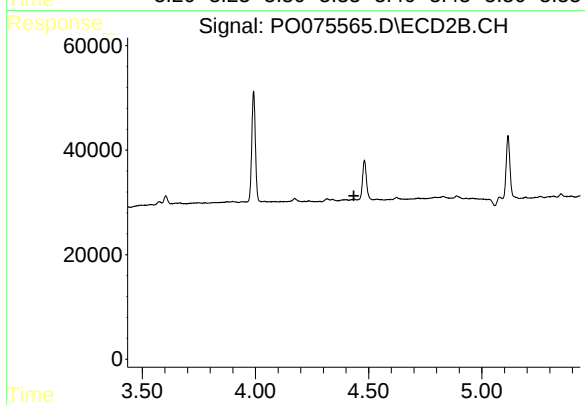
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



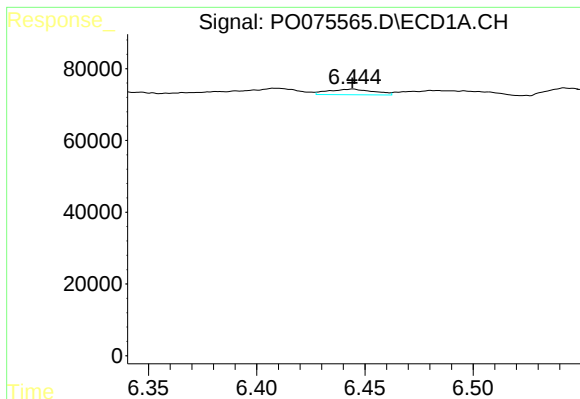
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 22894
Conc: 10.19 ng/ml



#11 AR-1232-1

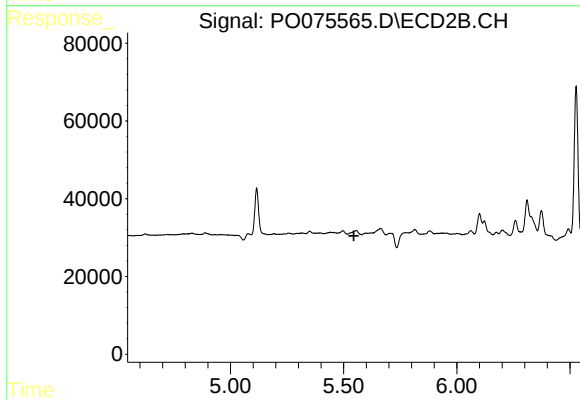
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#14 AR-1232-4

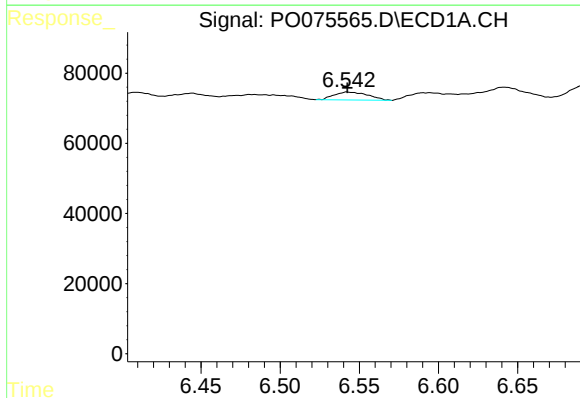
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 22935
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



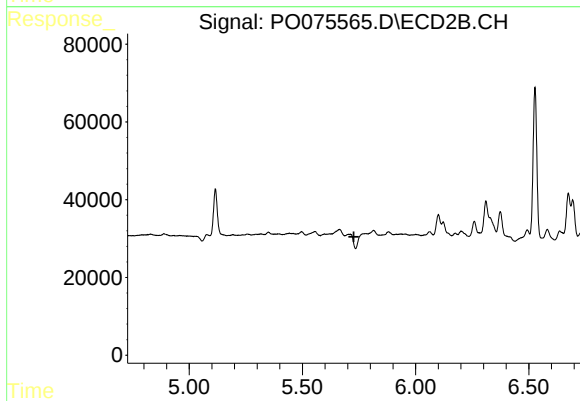
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



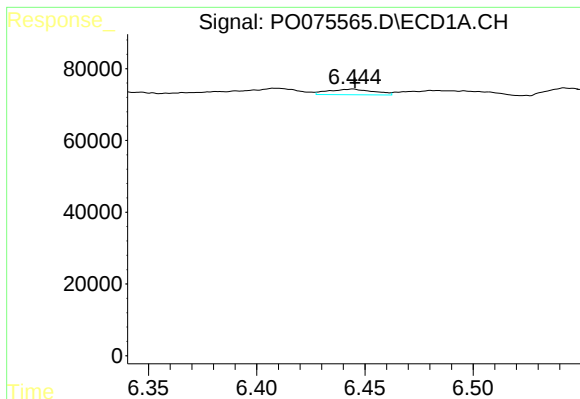
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 33980
Conc: 42.30 ng/ml



#15 AR-1232-5

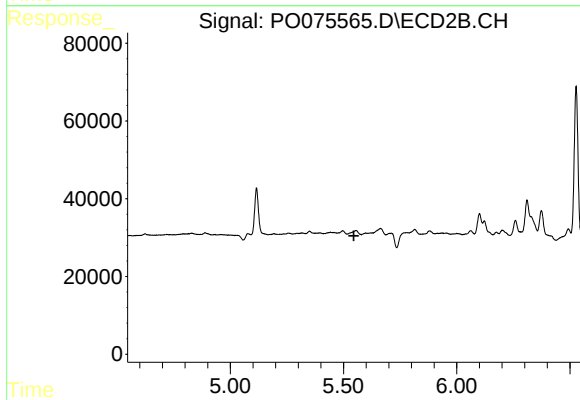
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#19 AR-1242-4

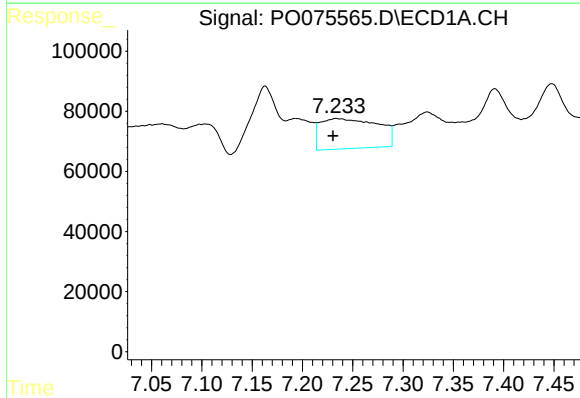
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 22935
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



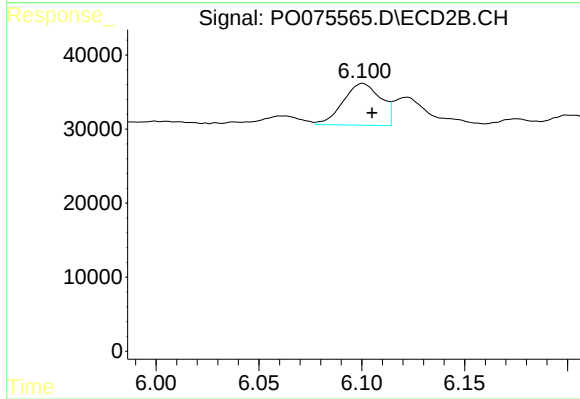
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



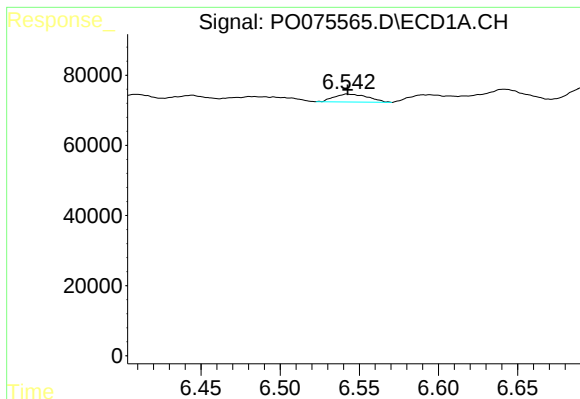
#20 AR-1242-5

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 400824
Conc: 161.41 ng/ml



#20 AR-1242-5

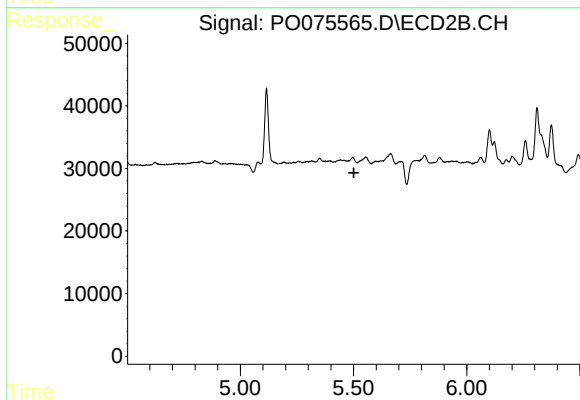
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 72018
Conc: 47.85 ng/ml



#22 AR-1248-2

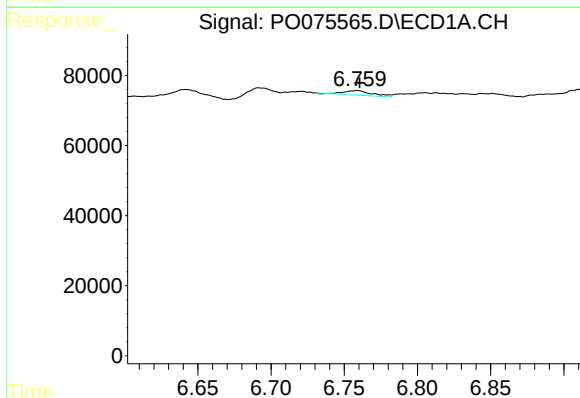
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 33980
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



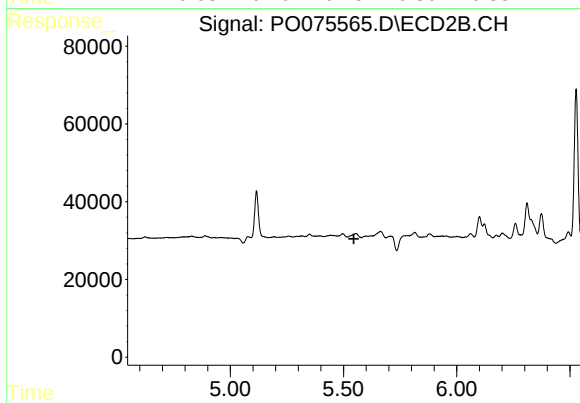
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



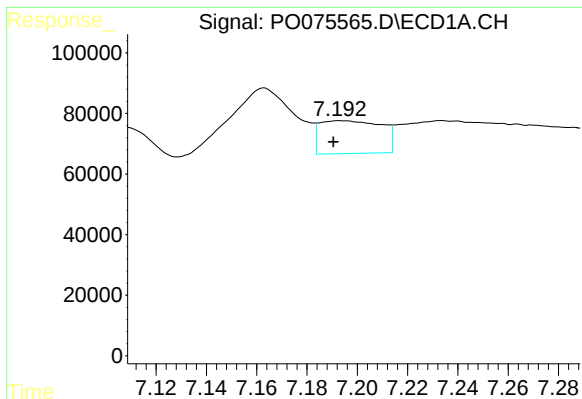
#23 AR-1248-3

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 17352
Conc: 4.83 ng/ml



#23 AR-1248-3

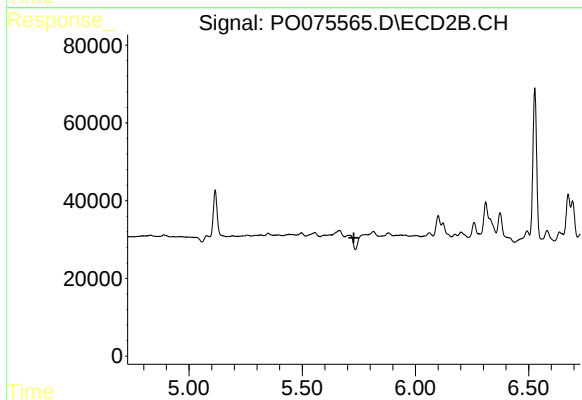
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

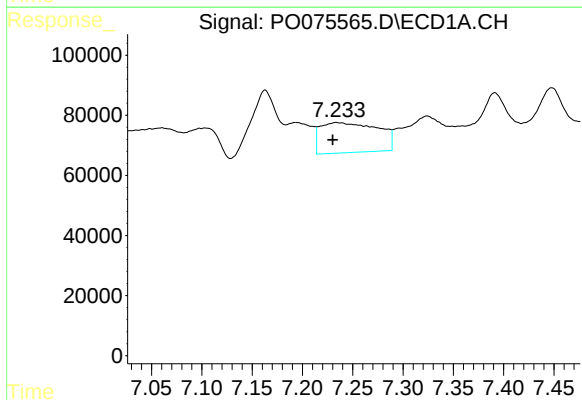
R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 184924
Conc: 41.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



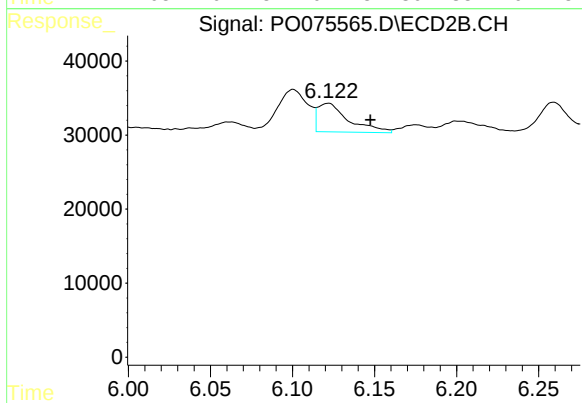
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



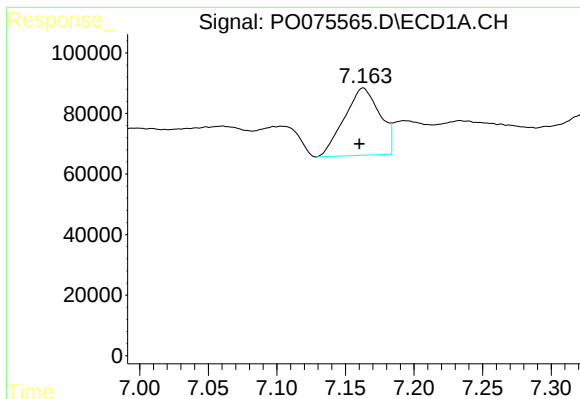
#25 AR-1248-5

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 400824
Conc: 94.95 ng/ml



#25 AR-1248-5

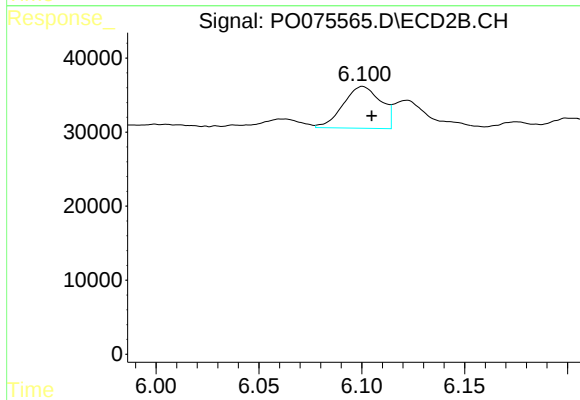
R.T.: 6.122 min
Delta R.T.: -0.026 min
Response: 50583
Conc: 24.22 ng/ml



#26 AR-1254-1

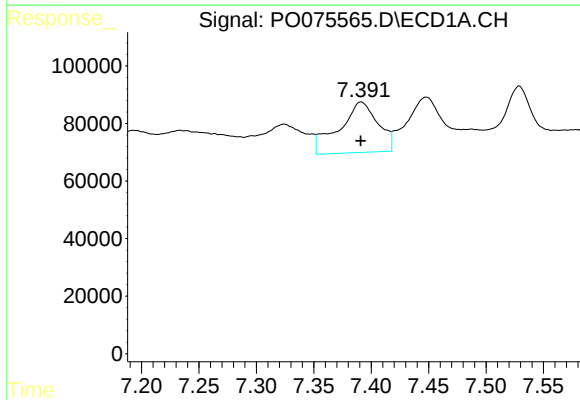
R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 400884
Conc: 93.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



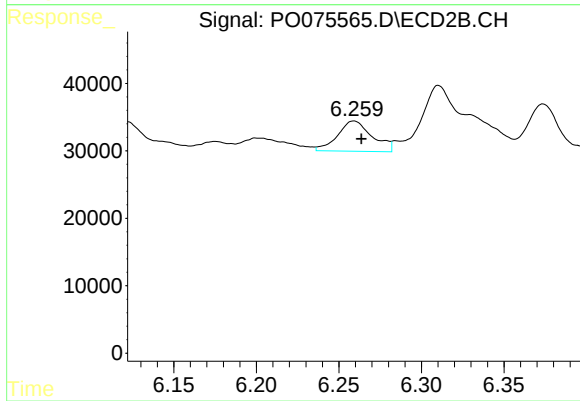
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 72018
Conc: 23.25 ng/ml



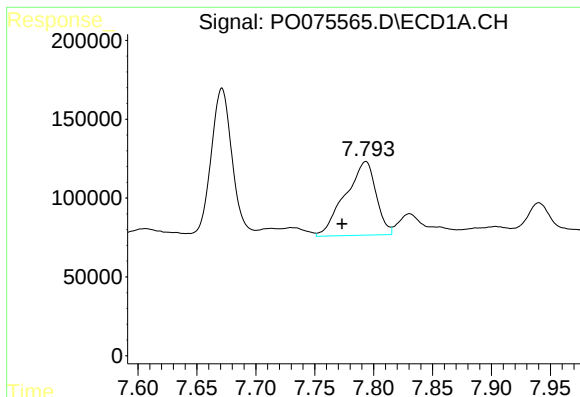
#27 AR-1254-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 414634
Conc: 61.50 ng/ml



#27 AR-1254-2

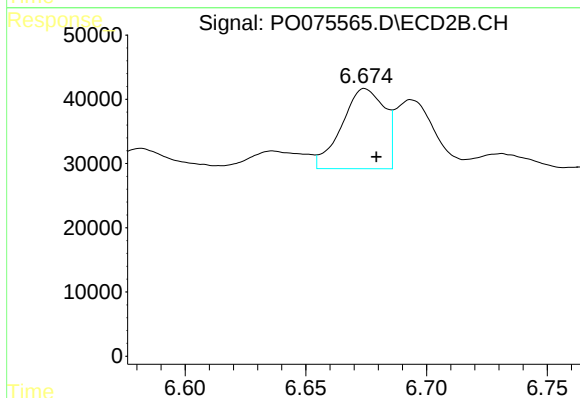
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 65407
Conc: 24.36 ng/ml



#28 AR-1254-3

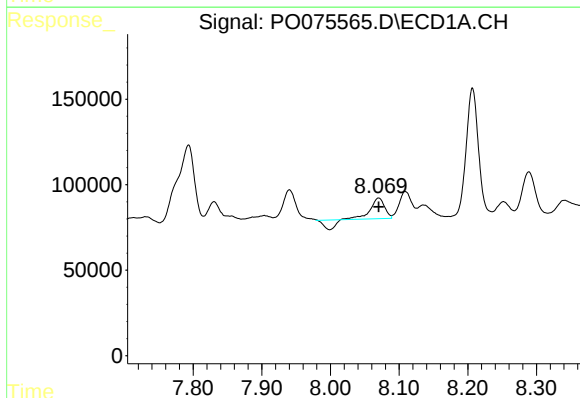
R.T.: 7.793 min
Delta R.T.: 0.020 min
Response: 851290
Conc: 123.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



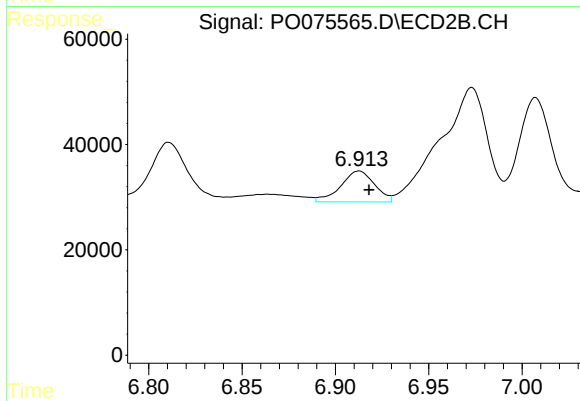
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 153749
Conc: 36.06 ng/ml



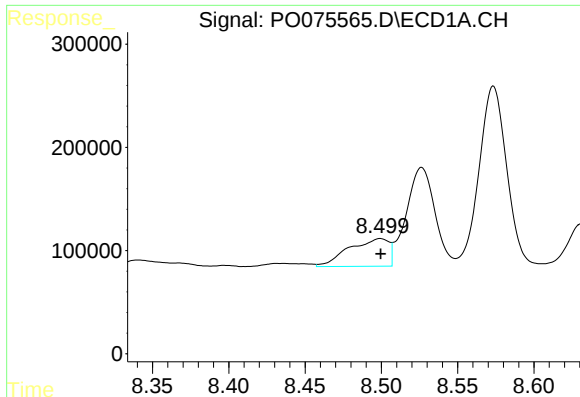
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 125473
Conc: 20.75 ng/ml



#29 AR-1254-4

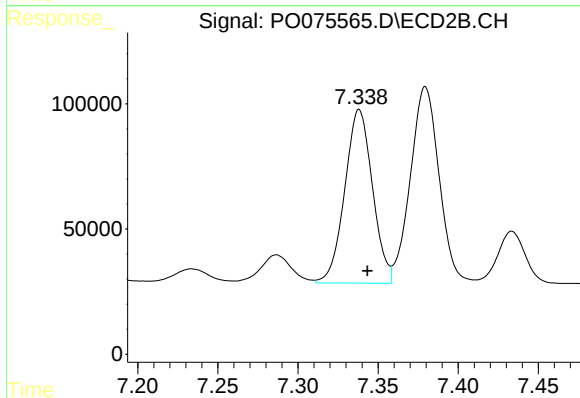
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 74269
Conc: 25.48 ng/ml



#30 AR-1254-5

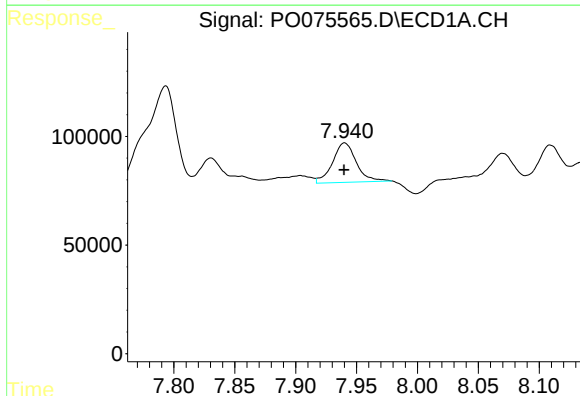
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 491177
Conc: 87.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



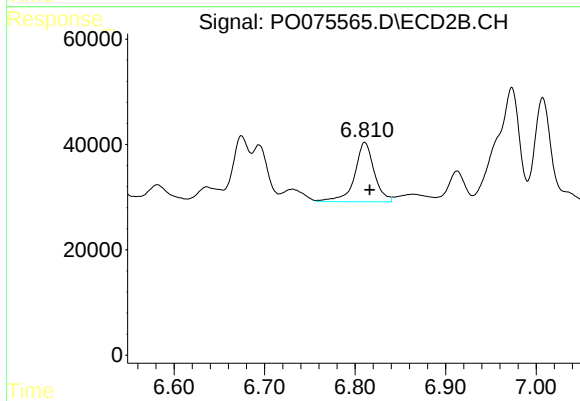
#30 AR-1254-5

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 835493
Conc: 215.27 ng/ml



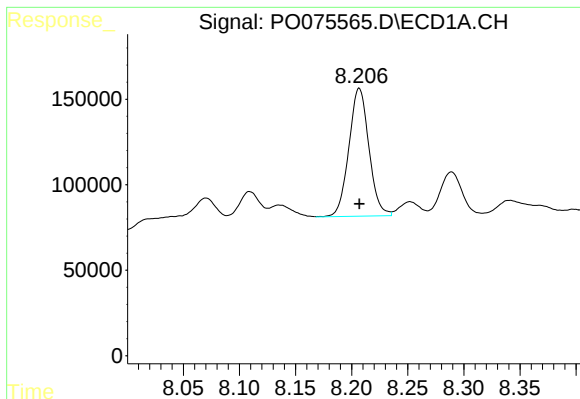
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 247663
Conc: 53.68 ng/ml



#31 AR-1260-1

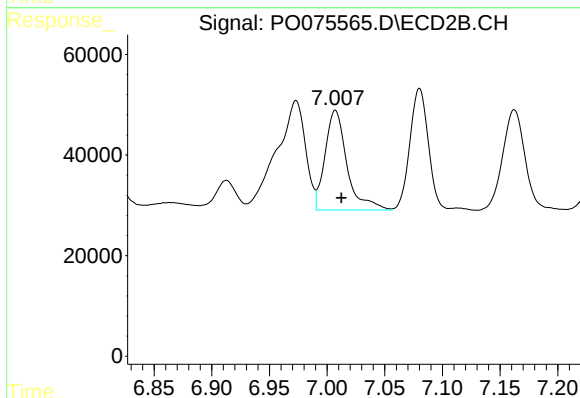
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 169532
Conc: 62.45 ng/ml



#32 AR-1260-2

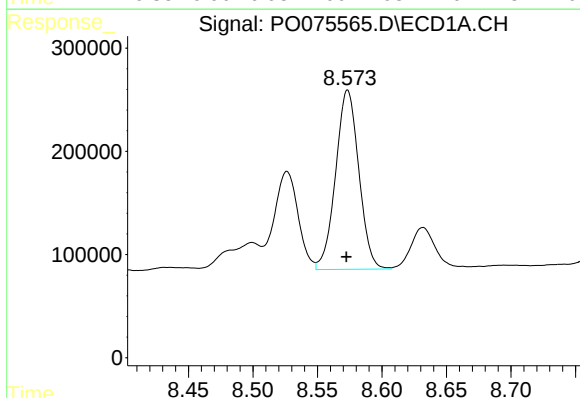
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 929009
Conc: 143.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



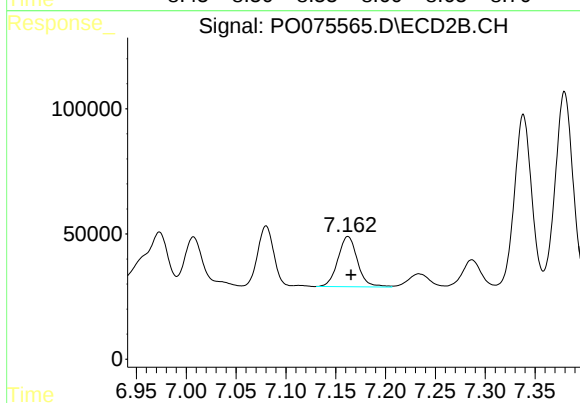
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 263217
Conc: 79.35 ng/ml



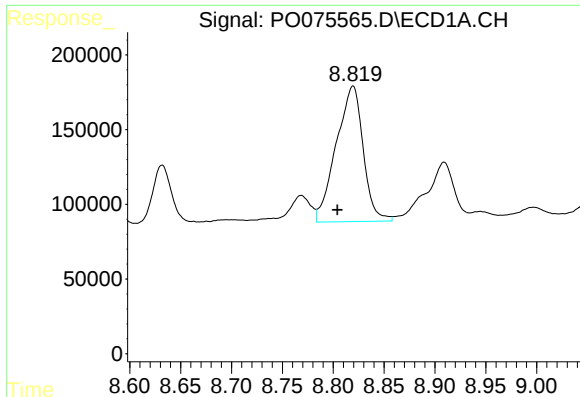
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 2176566
Conc: 398.88 ng/ml



#33 AR-1260-3

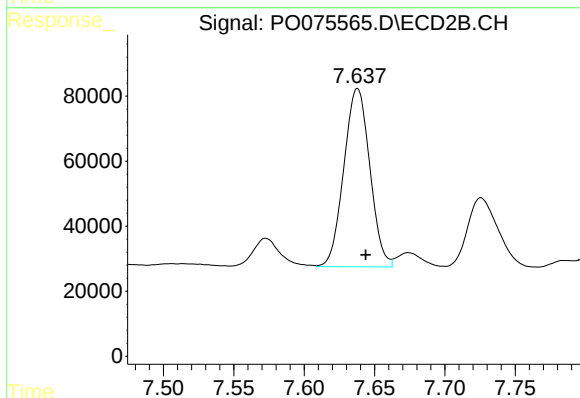
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 274280
Conc: 92.29 ng/ml



#34 AR-1260-4

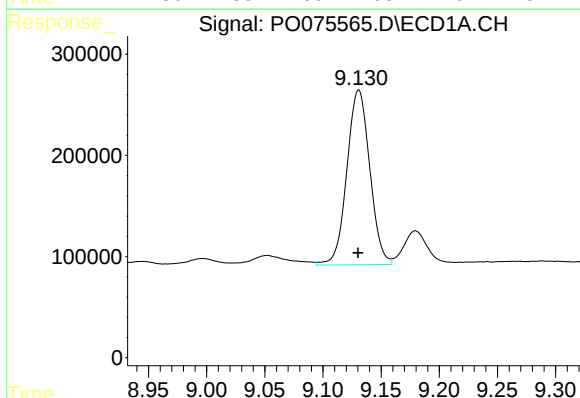
R.T.: 8.819 min
Delta R.T.: 0.016 min
Response: 1678947
Conc: 326.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



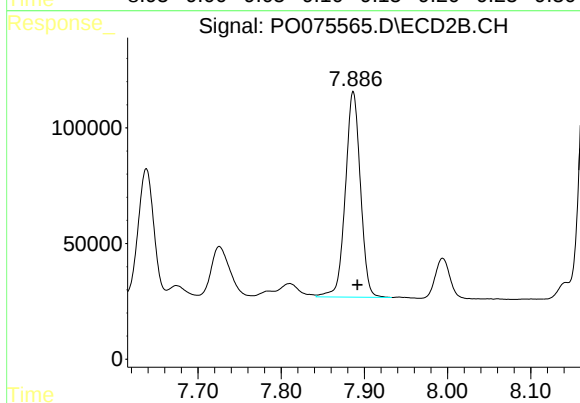
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 706306
Conc: 271.51 ng/ml



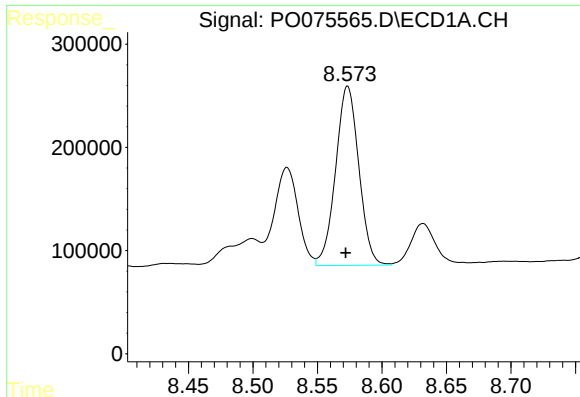
#35 AR-1260-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 2370073
Conc: 200.83 ng/ml



#35 AR-1260-5

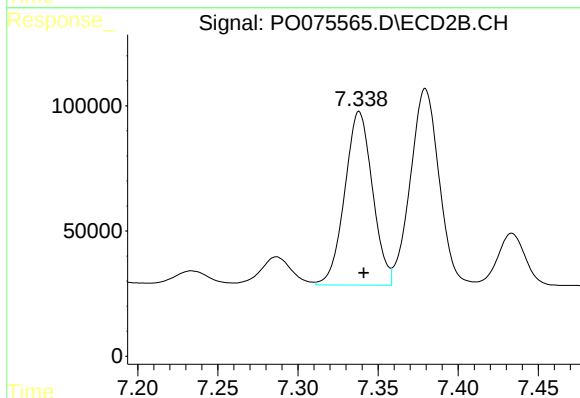
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 1119270
Conc: 176.87 ng/ml



#36 AR-1262-1

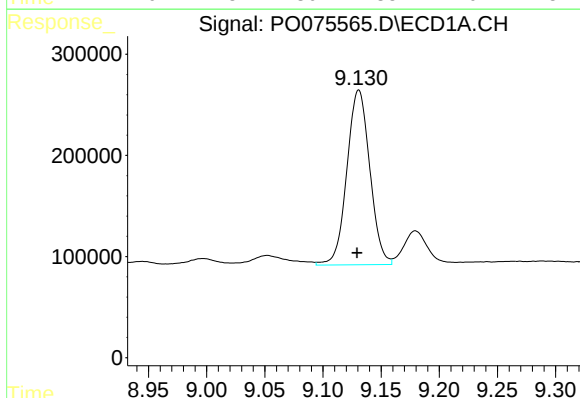
R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 2176566
Conc: 249.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



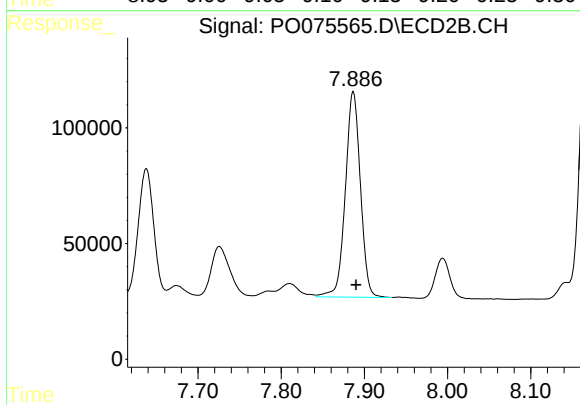
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 835493
Conc: 383.04 ng/ml



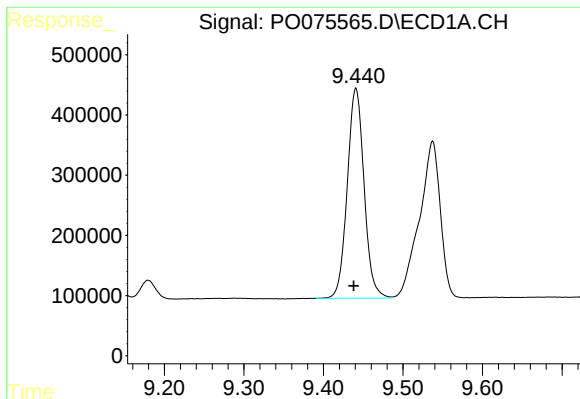
#37 AR-1262-2

R.T.: 9.131 min
Delta R.T.: 0.001 min
Response: 2370073
Conc: 156.73 ng/ml



#37 AR-1262-2

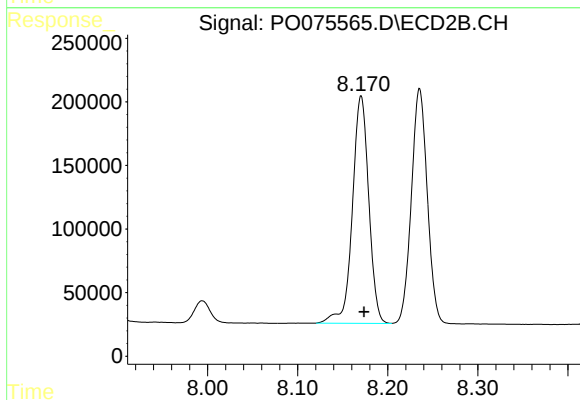
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 1119270
Conc: 145.95 ng/ml



#38 AR-1262-3

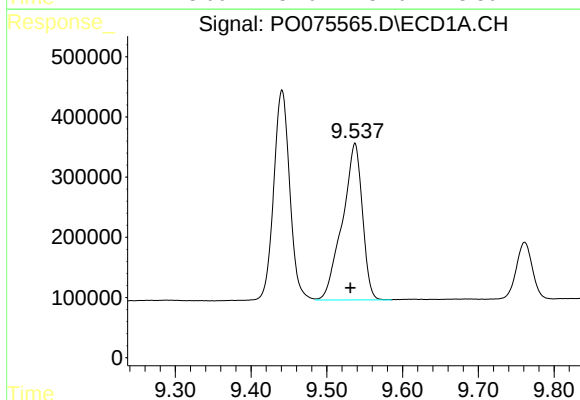
R.T.: 9.441 min
Delta R.T.: 0.003 min
Response: 5125910
Conc: 490.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



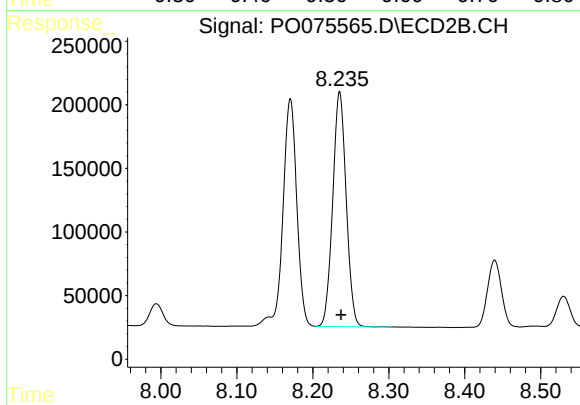
#38 AR-1262-3

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 2258446
Conc: 682.45 ng/ml



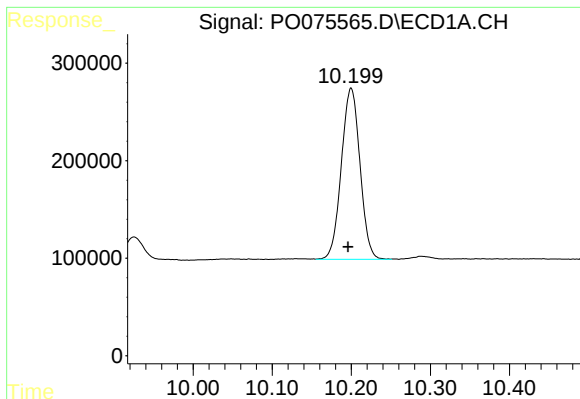
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: 0.006 min
Response: 4765904
Conc: 644.81 ng/ml



#39 AR-1262-4

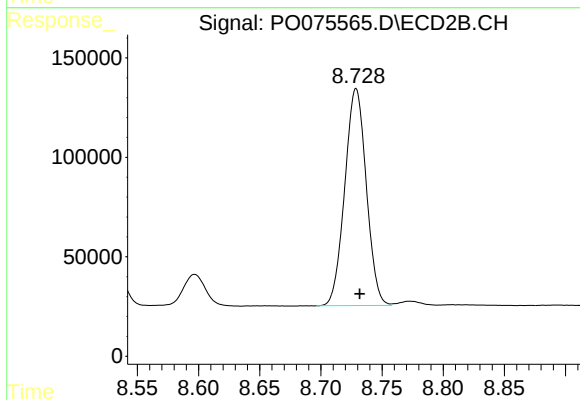
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 2274344
Conc: 396.10 ng/ml



#40 AR-1262-5

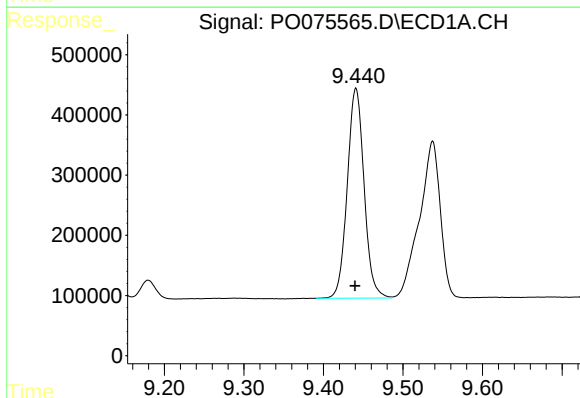
R.T.: 10.200 min
Delta R.T.: 0.004 min
Response: 2873036
Conc: 554.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



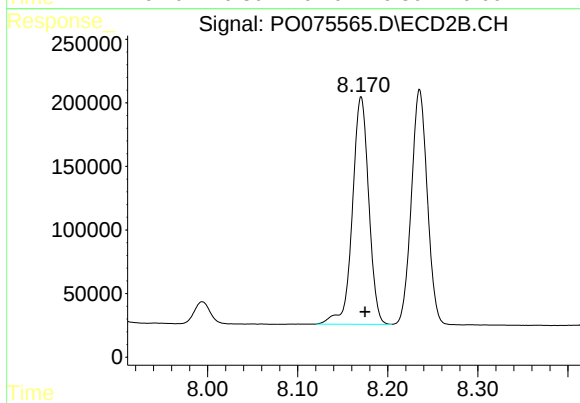
#40 AR-1262-5

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 1336463
Conc: 485.84 ng/ml



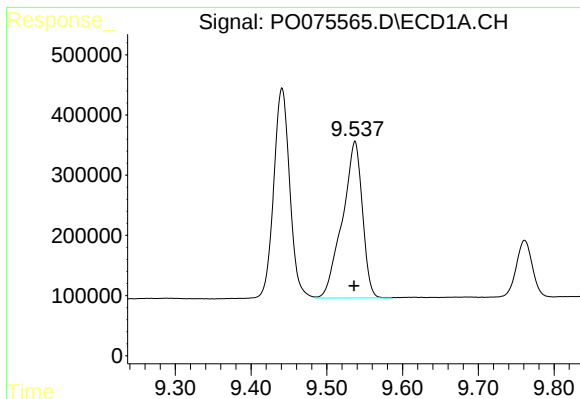
#41 AR-1268-1

R.T.: 9.441 min
Delta R.T.: 0.001 min
Response: 5125910
Conc: 272.12 ng/ml



#41 AR-1268-1

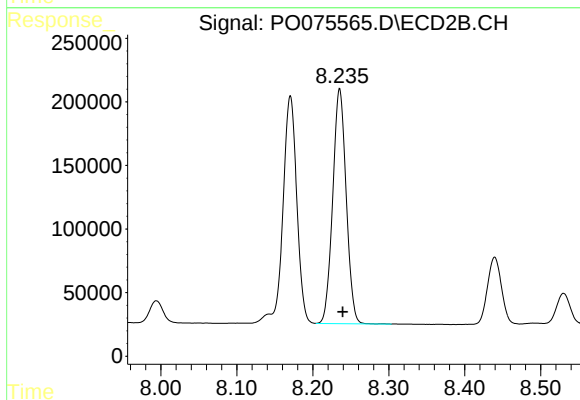
R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 2258446
Conc: 242.06 ng/ml



#42 AR-1268-2

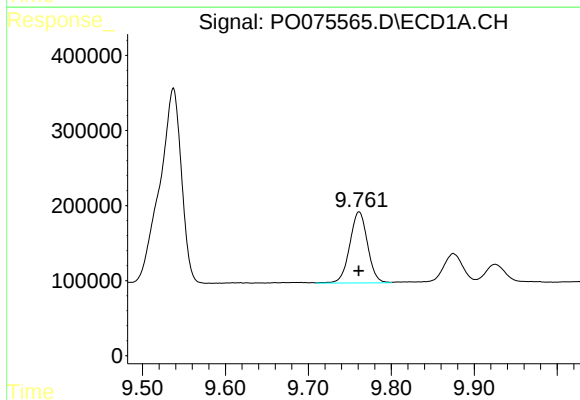
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 4765904
Conc: 300.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



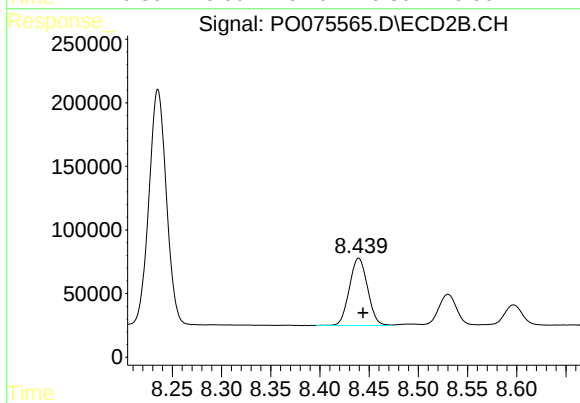
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 2274344
Conc: 271.49 ng/ml



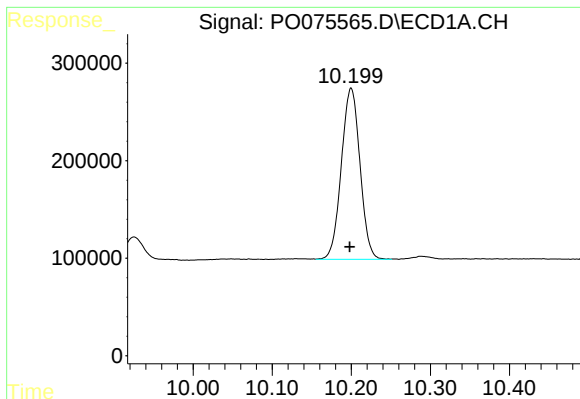
#43 AR-1268-3

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 1412783
Conc: 101.66 ng/ml



#43 AR-1268-3

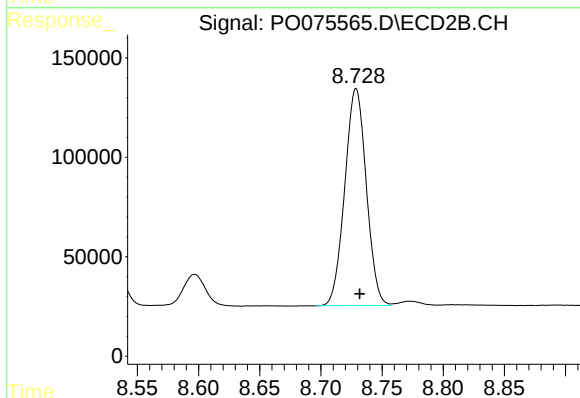
R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 675271
Conc: 93.27 ng/ml



#44 AR-1268-4

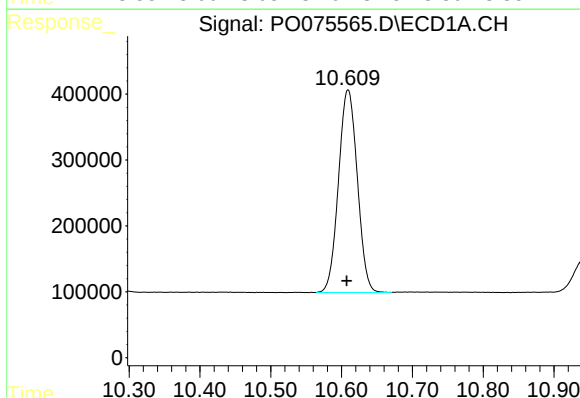
R.T.: 10.200 min
Delta R.T.: 0.002 min
Response: 2873036
Conc: 487.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



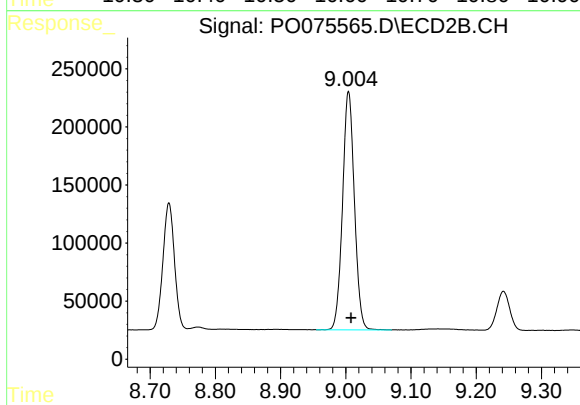
#44 AR-1268-4

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 1336463
Conc: 424.20 ng/ml



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: 0.002 min
Response: 5678758
Conc: 135.98 ng/ml



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.004 min
Response: 2594435
Conc: 122.29 ng/ml