

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 19:01
 Operator : AJ/MA
 Sample : M1110-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:52:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.929	4.002	1753305	919331	16.616	16.343
2)	SA Decachlor...	10.945	9.253	1998244	981549	19.689	17.877
Target Compounds							
6)	L1 AR-1016-4	0.000	5.507	0	28774	N.D.	20.473 #
8)	L2 AR-1221-1	5.183	4.247f	391192	73203	318.482	103.027 #
10)	L2 AR-1221-3	5.382	4.443	1116567	588866	396.327	368.272
11)	L3 AR-1232-1	5.382	4.443	1116567	588866	487.530	449.237
20)	L4 AR-1242-5	7.238	6.111	33606	189637	13.354	108.312 #
22)	L5 AR-1248-2	0.000	5.507	0	28774	N.D.	15.311 #
24)	L5 AR-1248-4	7.197	0.000	104963	0	23.537	N.D. #
25)	L5 AR-1248-5	7.238	6.186f	33606	18926	7.975	8.050
26)	L6 AR-1254-1	7.165	6.111	311399	189637	70.803	52.502 #
27)	L6 AR-1254-2	7.395	6.269	383972	158040	56.377	50.710
28)	L6 AR-1254-3	7.778	6.685	558877	529613	79.676	107.998 #
29)	L6 AR-1254-4	8.073	6.923	255494	108635	42.128	31.327 #
30)	L6 AR-1254-5	8.503	7.349	1124553	602956	193.590	133.222 #
31)	L7 AR-1260-1	7.944	6.821	605418	383941	121.357	120.347
32)	L7 AR-1260-2	8.211	7.018	788965	382447	115.988	89.965
33)	L7 AR-1260-3	8.577	7.170	1218511	336698	212.590	93.437 #
34)	L7 AR-1260-4	8.824	7.648	2053545	833675	375.330	266.237 #
35)	L7 AR-1260-5	9.134	7.896	1048128	598528	83.884	75.299
36)	L8 AR-1262-1	8.577	7.349	1218511	602956	136.847	236.957 #
37)	L8 AR-1262-2	9.134	7.896	1048128	598528	68.459	65.097
38)	L8 AR-1262-3	9.444	8.181	5967597	2610917	595.819	660.270
39)	L8 AR-1262-4	9.540	8.246	3771189	1939027	506.380	292.674 #
40)	L8 AR-1262-5	10.201	8.738	954813	448642	182.509	145.313
41)	L9 AR-1268-1	9.444	8.181	5967597	2610917	319.406	233.227 #
42)	L9 AR-1268-2	9.540	8.246	3771189	1939027	236.365	202.674
43)	L9 AR-1268-3	9.764	8.450	3975459	1828433	279.923	220.058
44)	L9 AR-1268-4	10.201	8.738	954813	448642	162.978	129.323
45)	L9 AR-1268-5	10.613	9.014	10222982	4605899	244.638	194.515

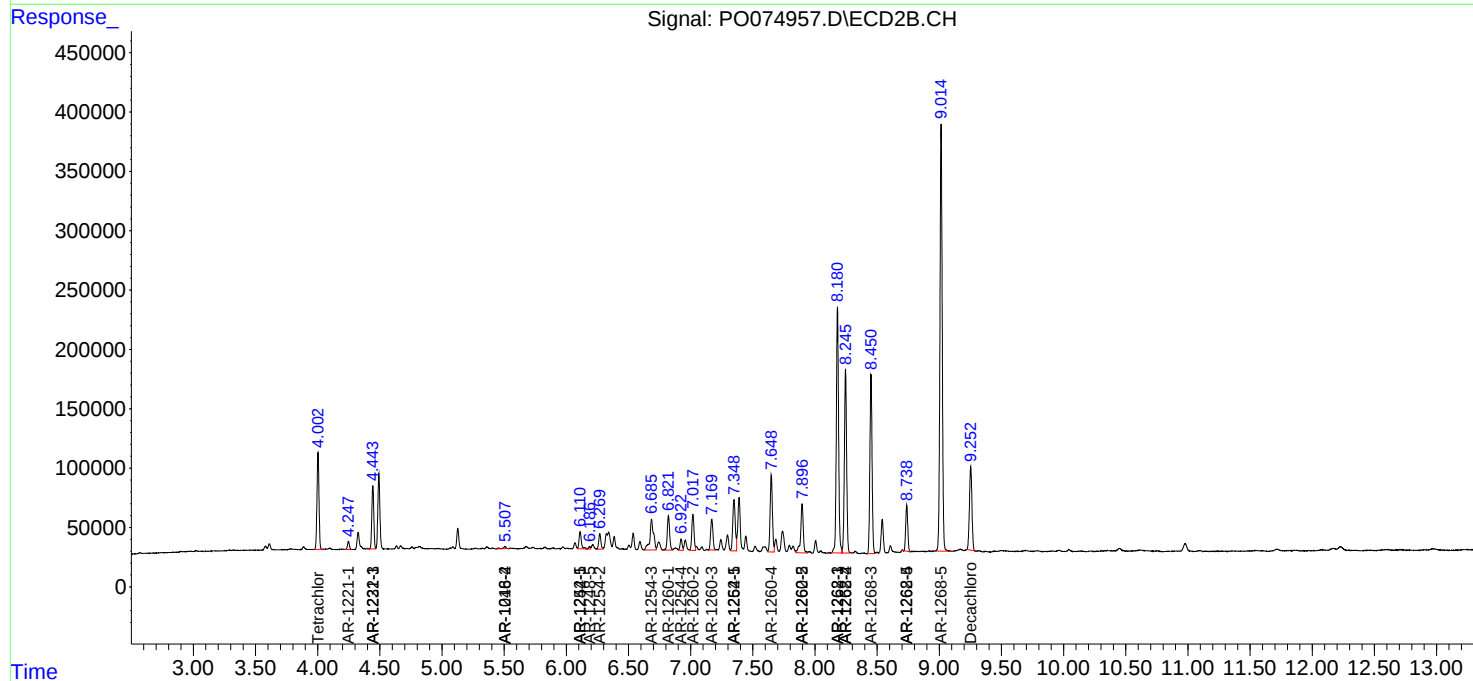
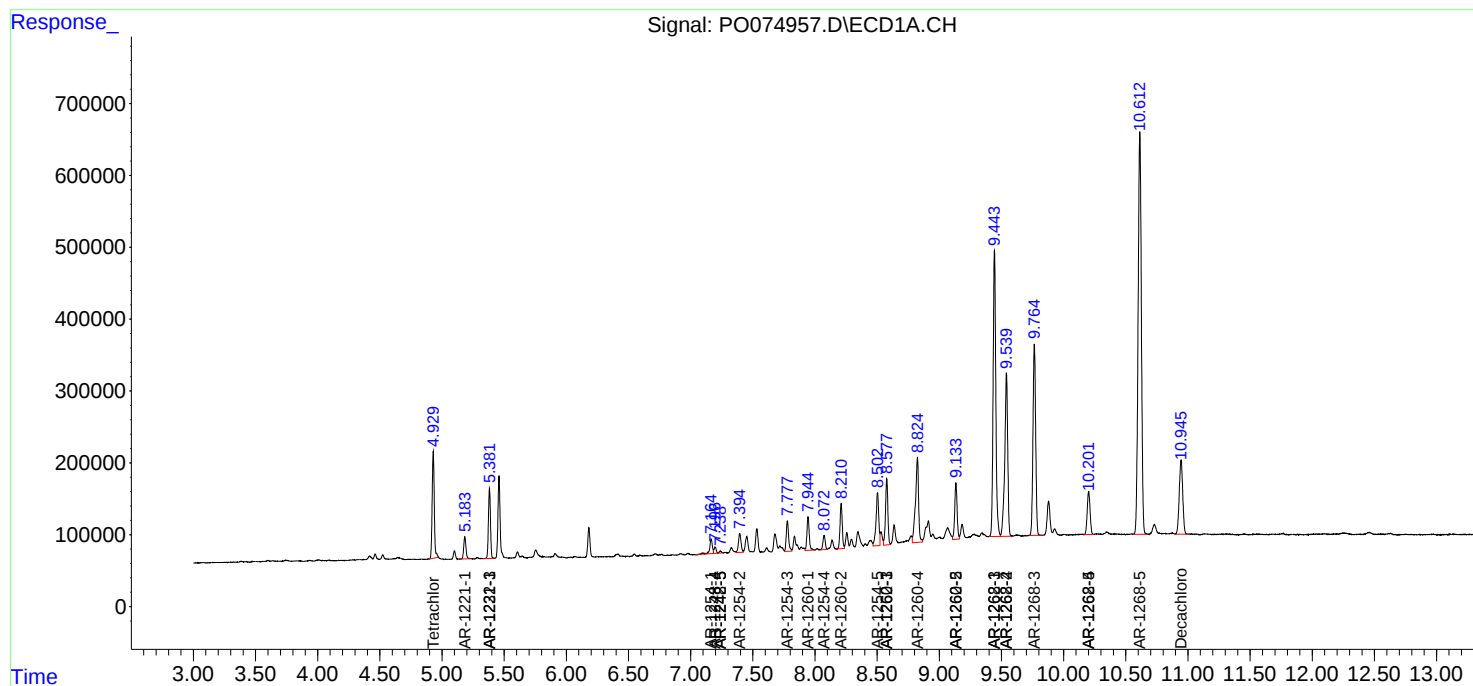
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

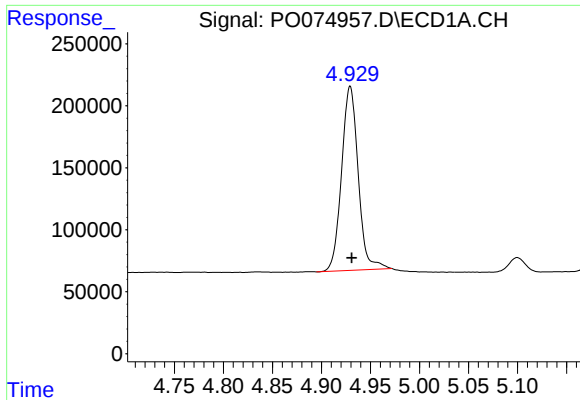
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

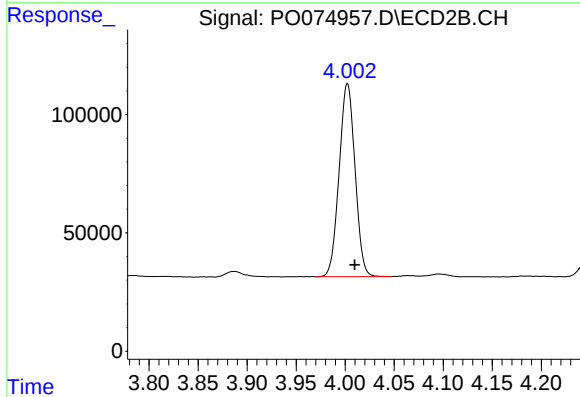




#1 Tetrachloro-m-xylene

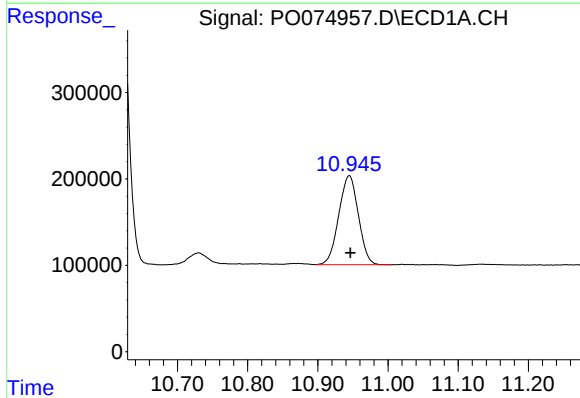
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1753305
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



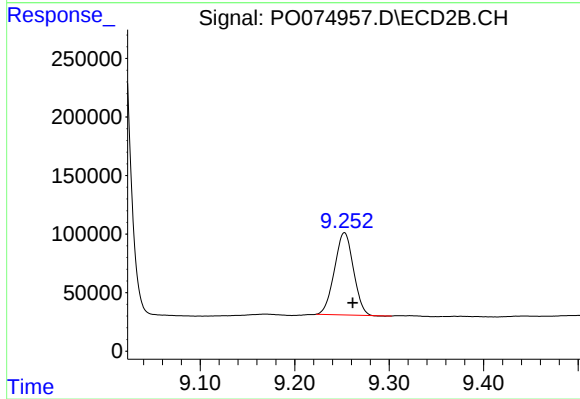
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 919331
Conc: 16.34 ng/ml



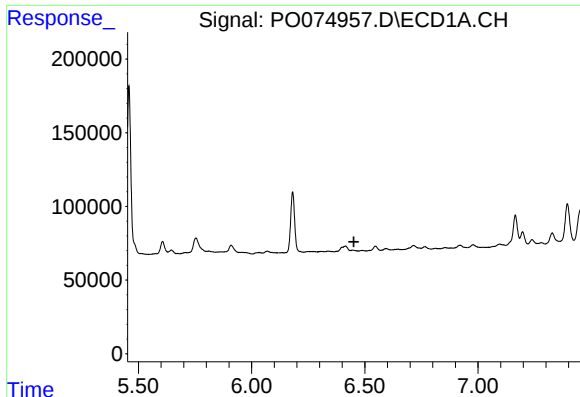
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: -0.002 min
Response: 1998244
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

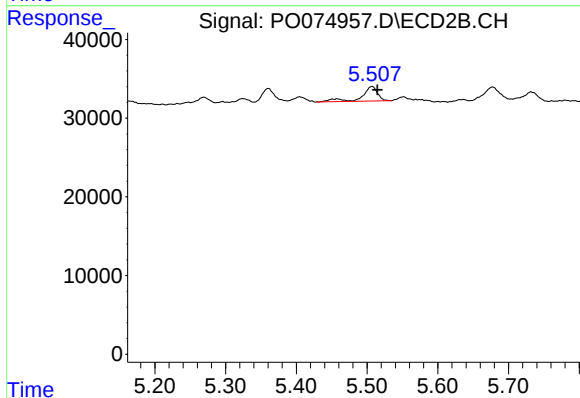
R.T.: 9.253 min
Delta R.T.: -0.009 min
Response: 981549
Conc: 17.88 ng/ml



#6 AR-1016-4

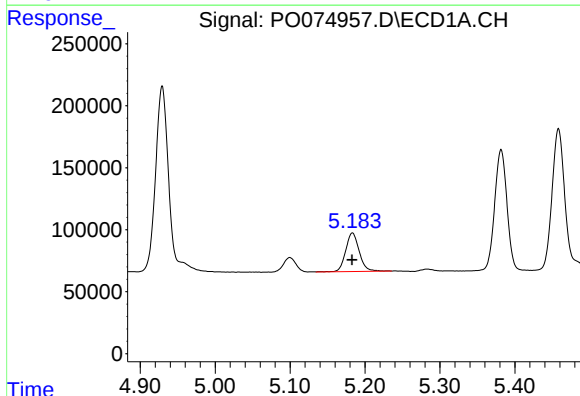
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



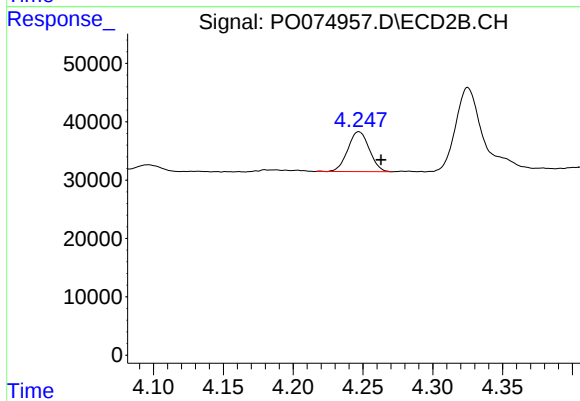
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 28774
Conc: 20.47 ng/ml



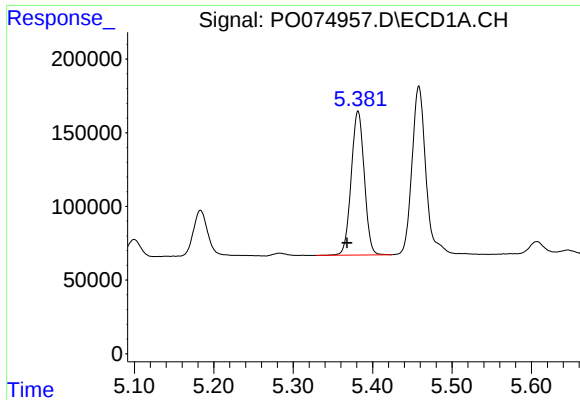
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 391192
Conc: 318.48 ng/ml



#8 AR-1221-1

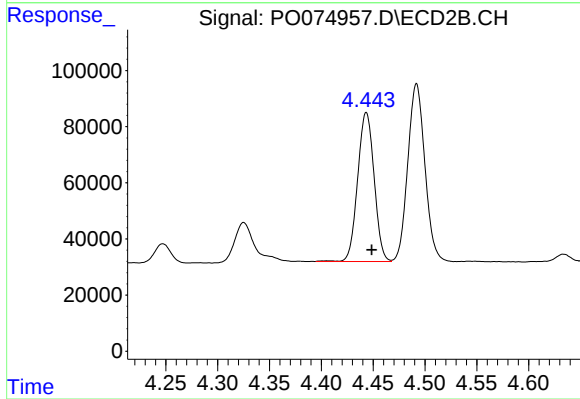
R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 73203
Conc: 103.03 ng/ml



#10 AR-1221-3

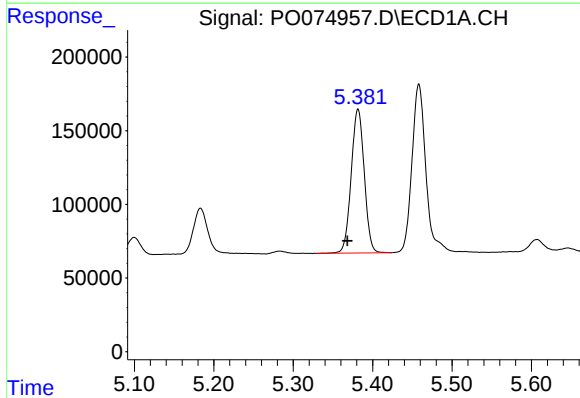
R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 1116567
Conc: 396.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



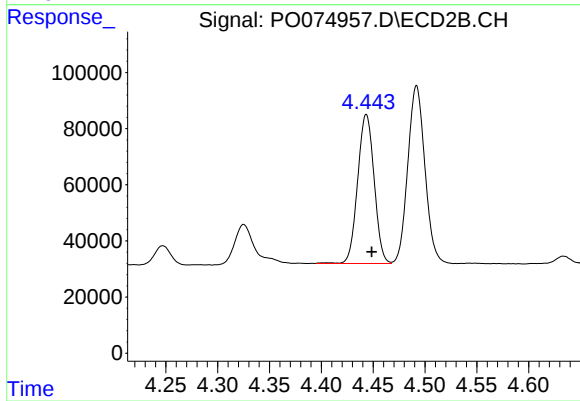
#10 AR-1221-3

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 588866
Conc: 368.27 ng/ml



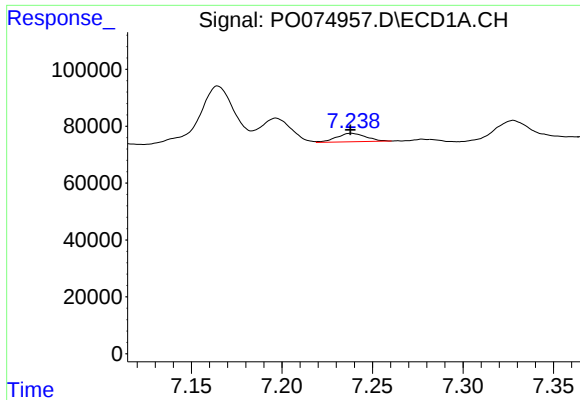
#11 AR-1232-1

R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 1116567
Conc: 487.53 ng/ml



#11 AR-1232-1

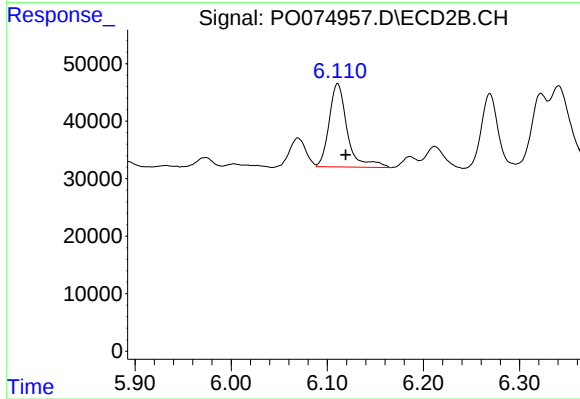
R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 588866
Conc: 449.24 ng/ml



#20 AR-1242-5

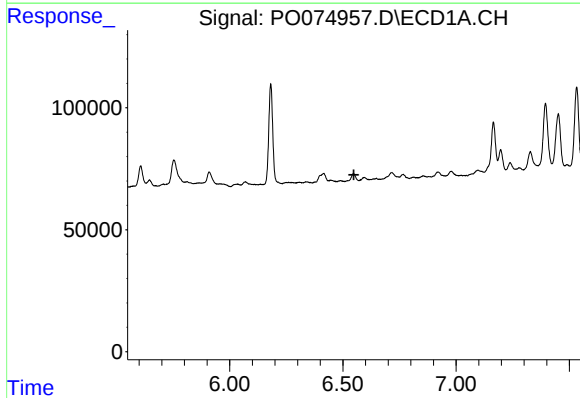
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 33606
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



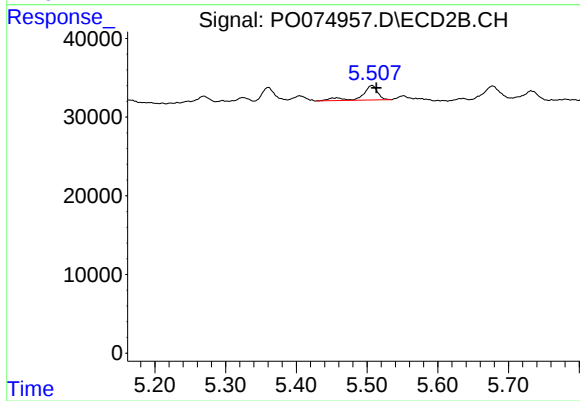
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 189637
Conc: 108.31 ng/ml



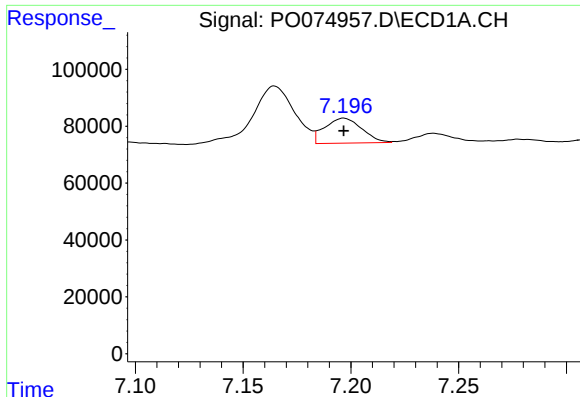
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#22 AR-1248-2

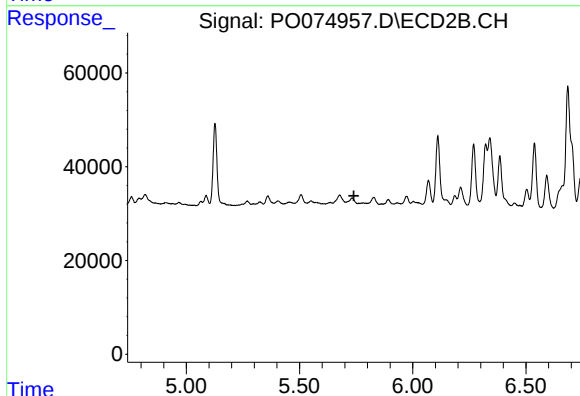
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 28774
Conc: 15.31 ng/ml



#24 AR-1248-4

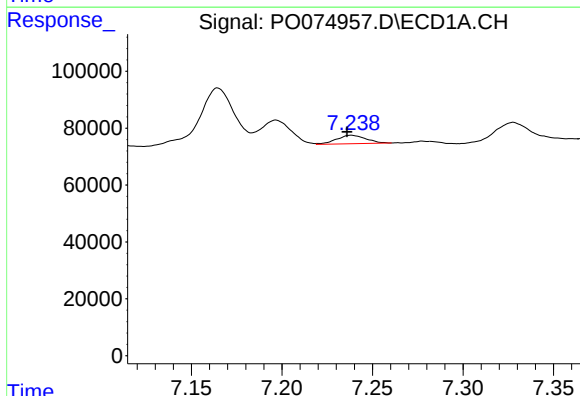
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 104963
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



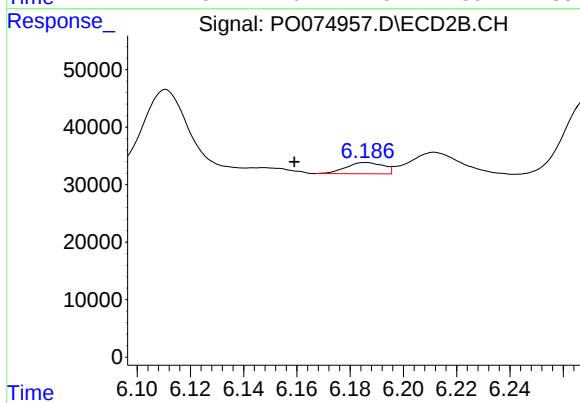
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



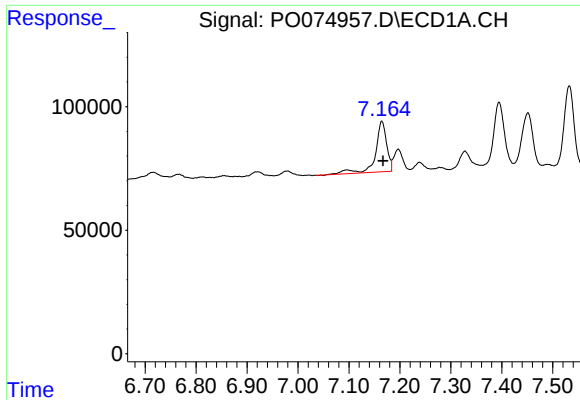
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 33606
Conc: 7.97 ng/ml



#25 AR-1248-5

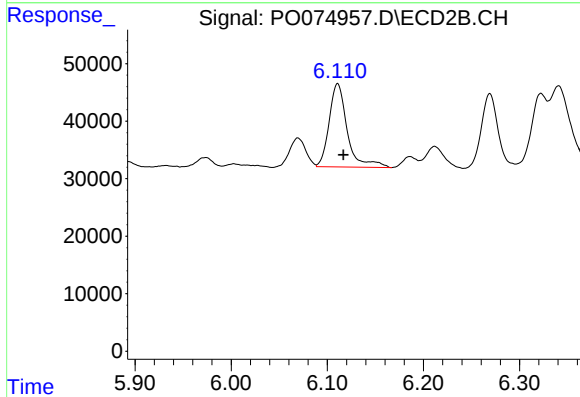
R.T.: 6.186 min
Delta R.T.: 0.027 min
Response: 18926
Conc: 8.05 ng/ml



#26 AR-1254-1

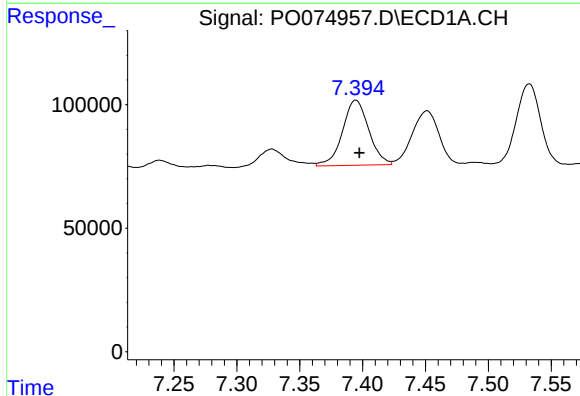
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 311399
Conc: 70.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



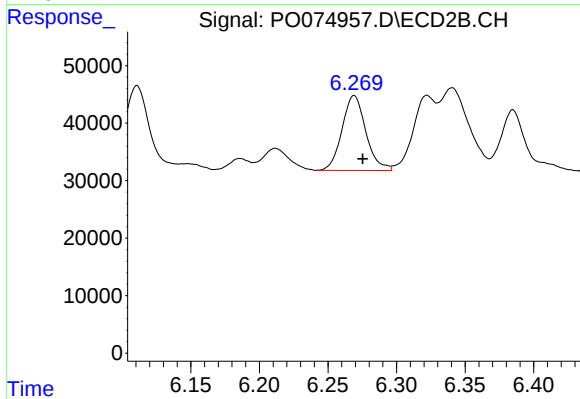
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 189637
Conc: 52.50 ng/ml



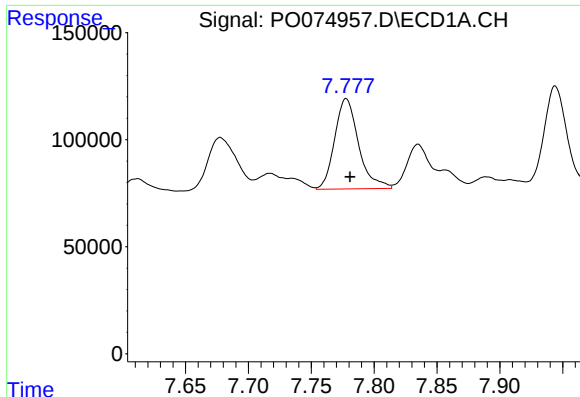
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 383972
Conc: 56.38 ng/ml



#27 AR-1254-2

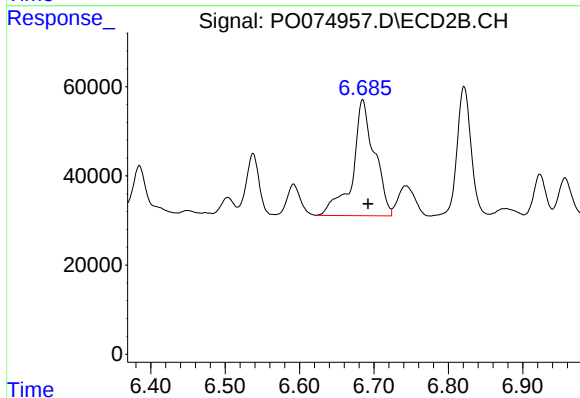
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 158040
Conc: 50.71 ng/ml



#28 AR-1254-3

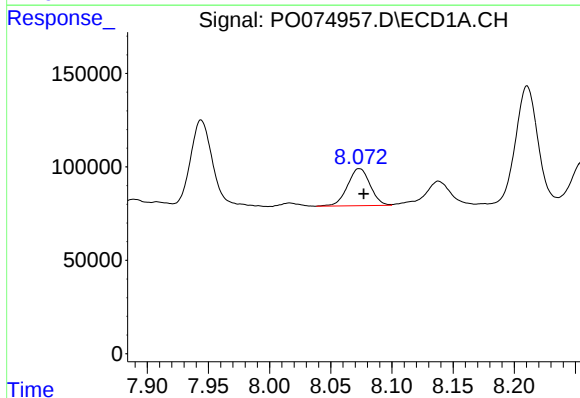
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 558877
Conc: 79.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



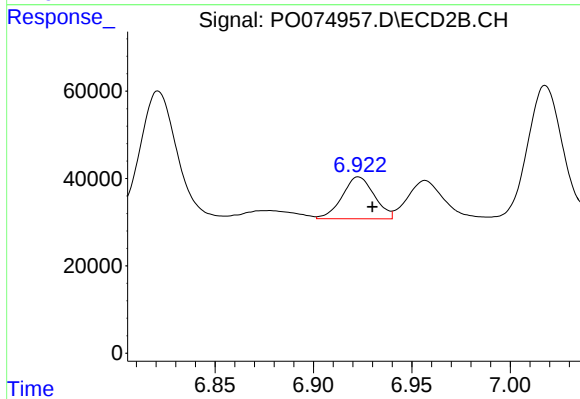
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 529613
Conc: 108.00 ng/ml



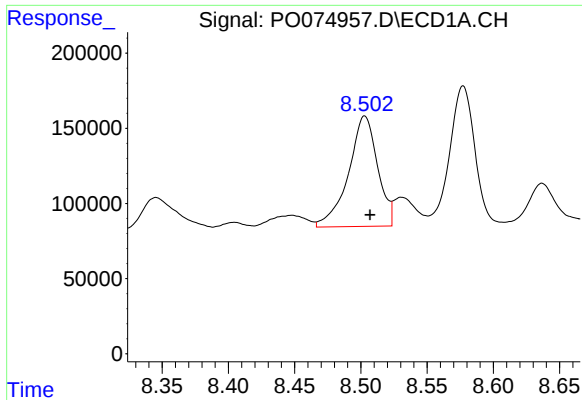
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 255494
Conc: 42.13 ng/ml



#29 AR-1254-4

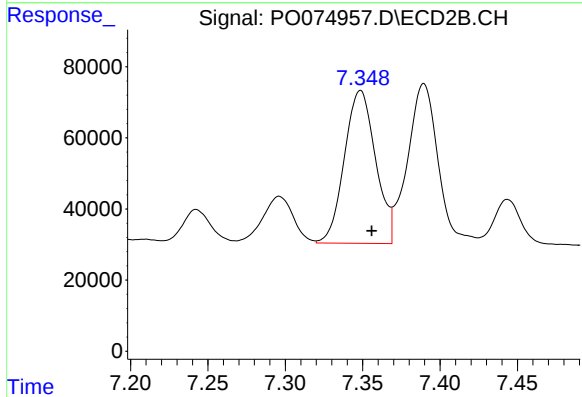
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 108635
Conc: 31.33 ng/ml



#30 AR-1254-5

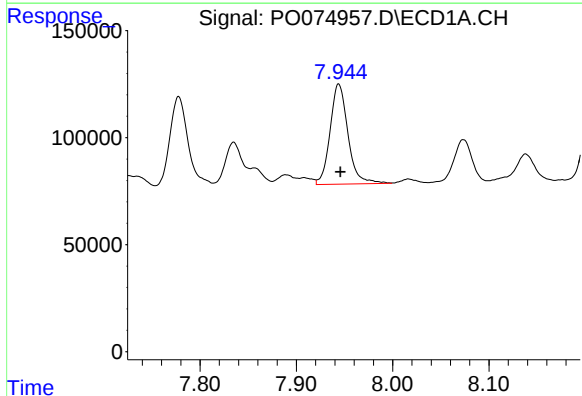
R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 1124553
Conc: 193.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



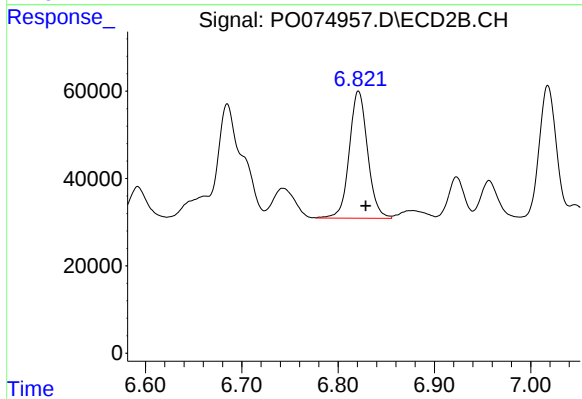
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 602956
Conc: 133.22 ng/ml



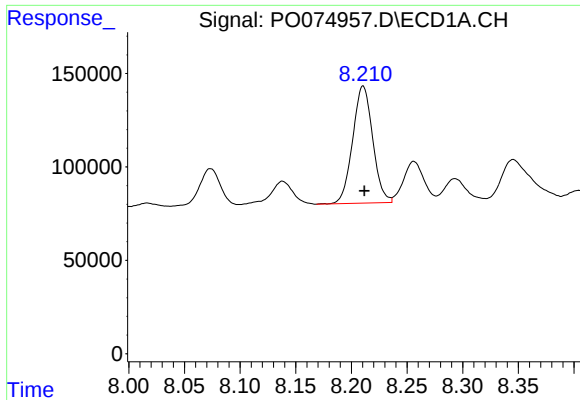
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 605418
Conc: 121.36 ng/ml



#31 AR-1260-1

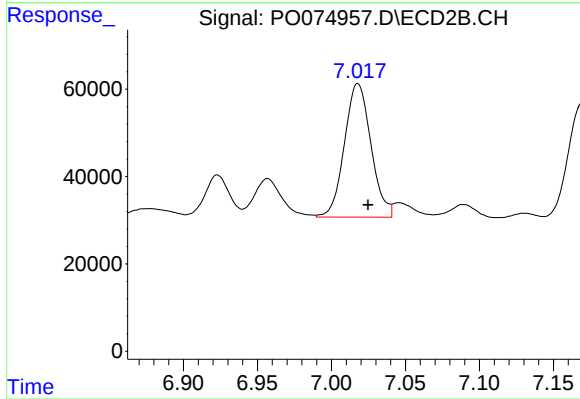
R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 383941
Conc: 120.35 ng/ml



#32 AR-1260-2

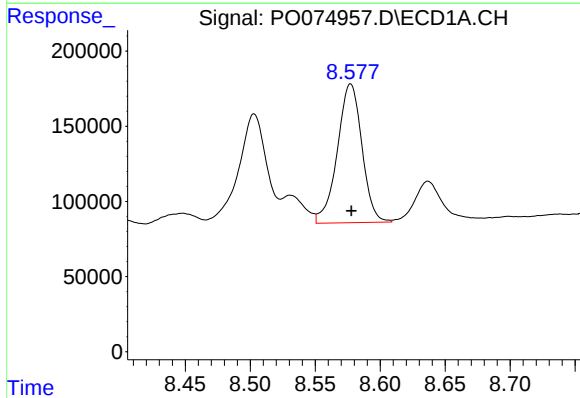
R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 788965
Conc: 115.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



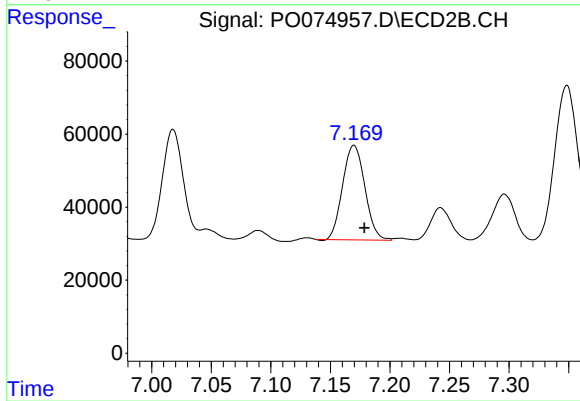
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 382447
Conc: 89.97 ng/ml



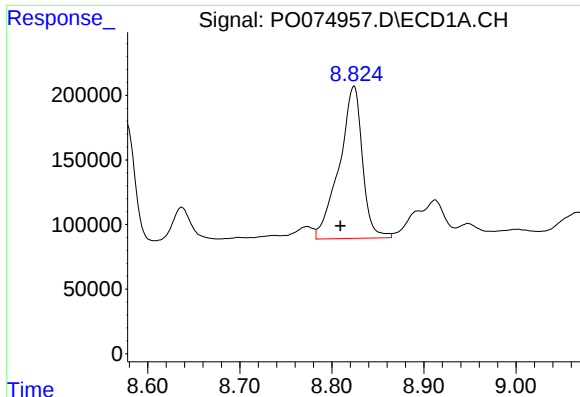
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1218511
Conc: 212.59 ng/ml



#33 AR-1260-3

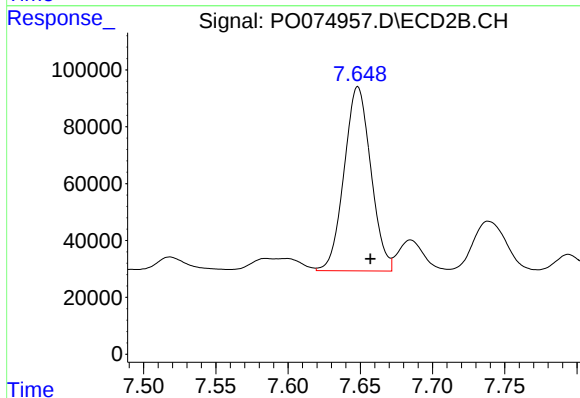
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 336698
Conc: 93.44 ng/ml



#34 AR-1260-4

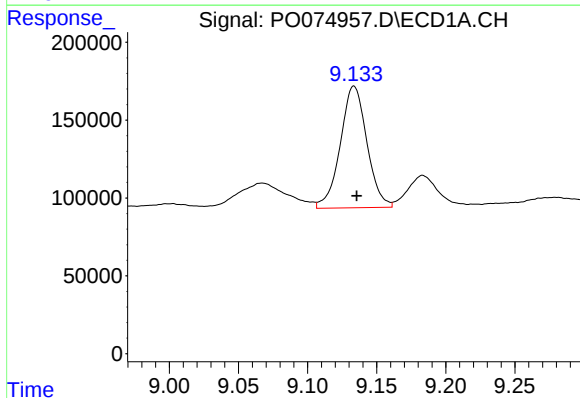
R.T.: 8.824 min
Delta R.T.: 0.015 min
Response: 2053545
Conc: 375.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



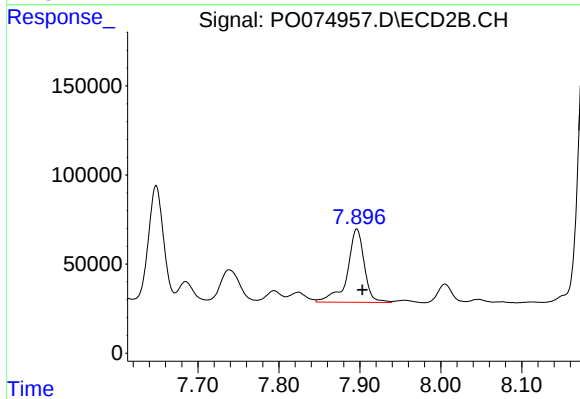
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 833675
Conc: 266.24 ng/ml



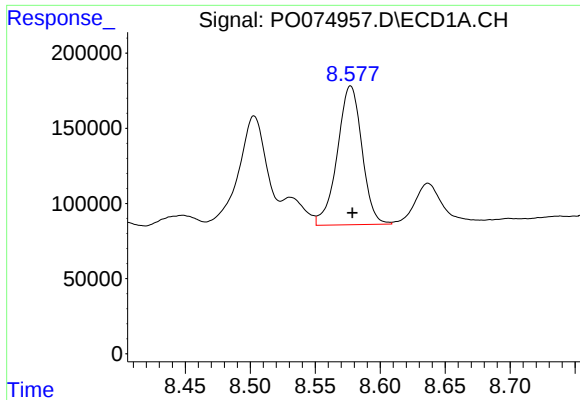
#35 AR-1260-5

R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 1048128
Conc: 83.88 ng/ml



#35 AR-1260-5

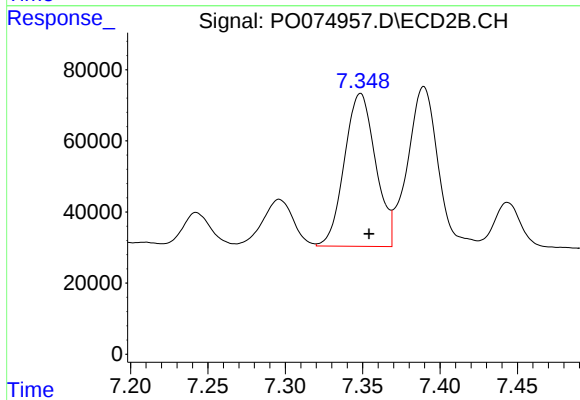
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 598528
Conc: 75.30 ng/ml



#36 AR-1262-1

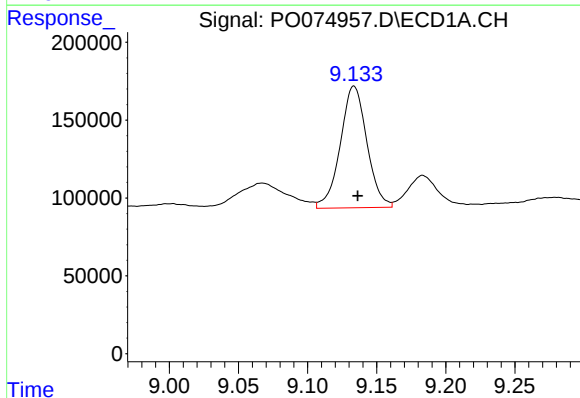
R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 1218511
Conc: 136.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



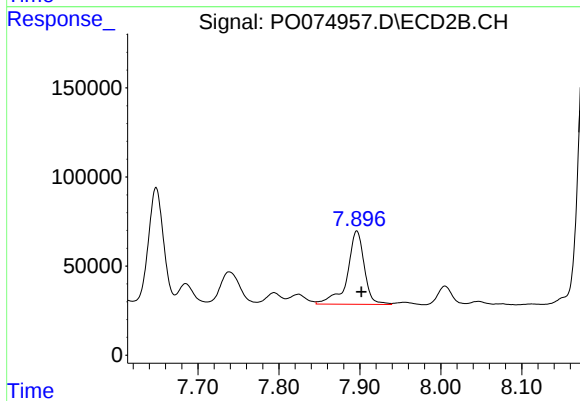
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 602956
Conc: 236.96 ng/ml



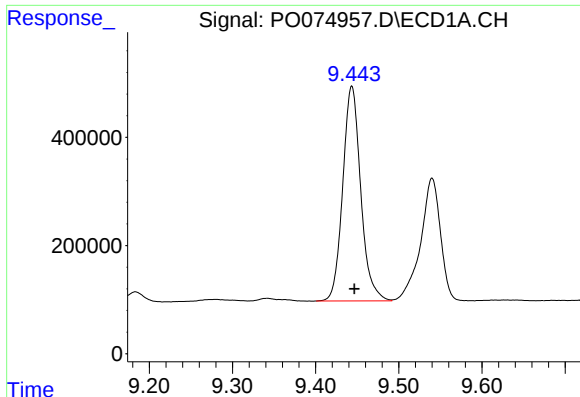
#37 AR-1262-2

R.T.: 9.134 min
Delta R.T.: -0.003 min
Response: 1048128
Conc: 68.46 ng/ml



#37 AR-1262-2

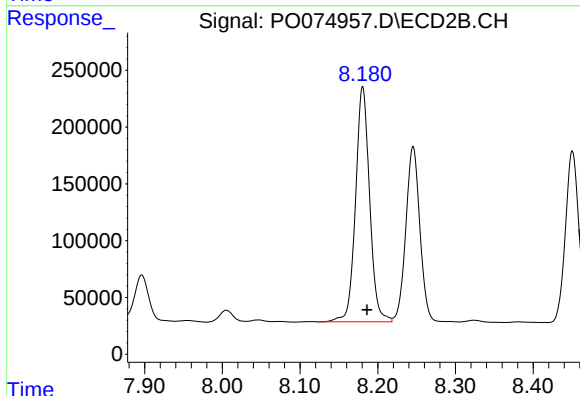
R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 598528
Conc: 65.10 ng/ml



#38 AR-1262-3

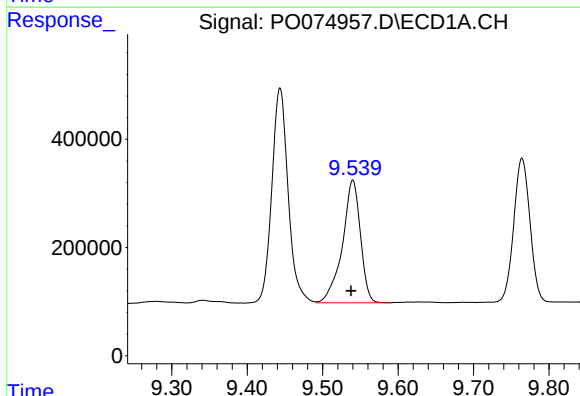
R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 5967597
Conc: 595.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



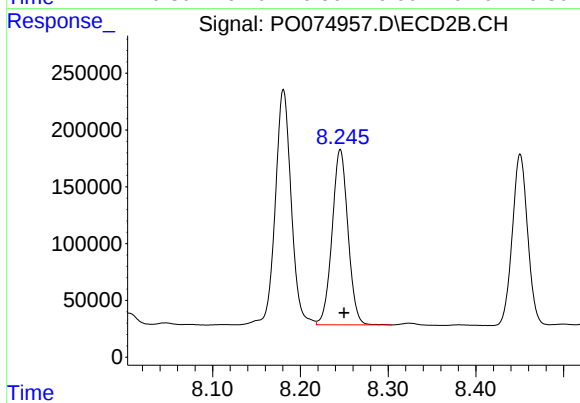
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 2610917
Conc: 660.27 ng/ml



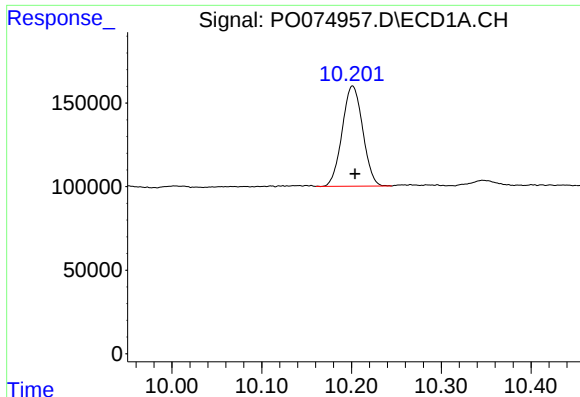
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 3771189
Conc: 506.38 ng/ml



#39 AR-1262-4

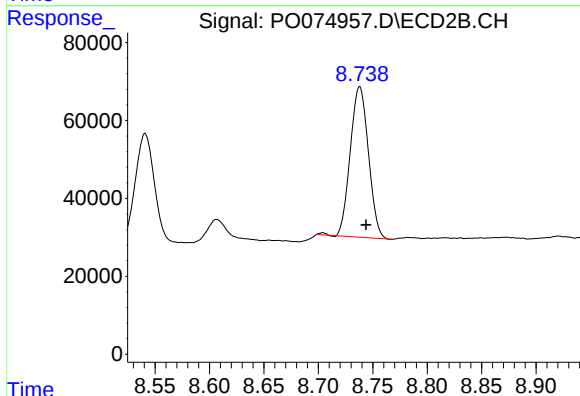
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 1939027
Conc: 292.67 ng/ml



#40 AR-1262-5

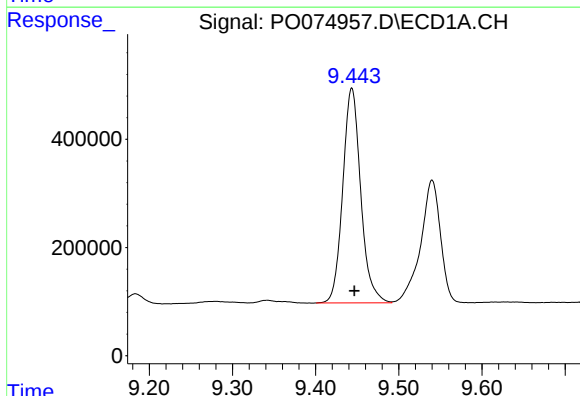
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 954813
Conc: 182.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



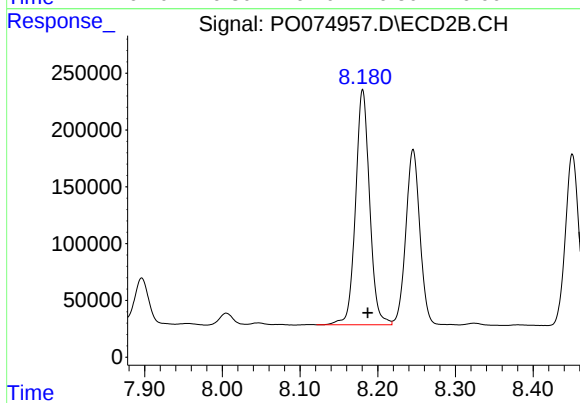
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 448642
Conc: 145.31 ng/ml



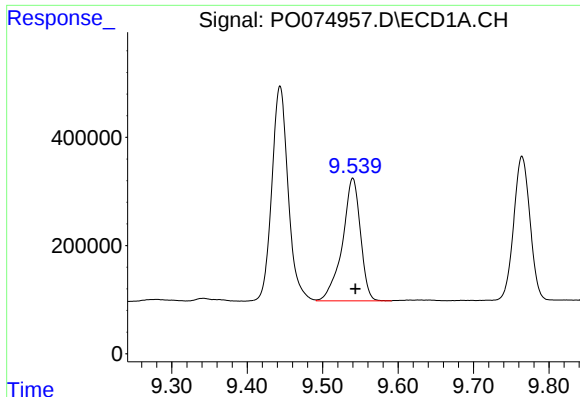
#41 AR-1268-1

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 5967597
Conc: 319.41 ng/ml



#41 AR-1268-1

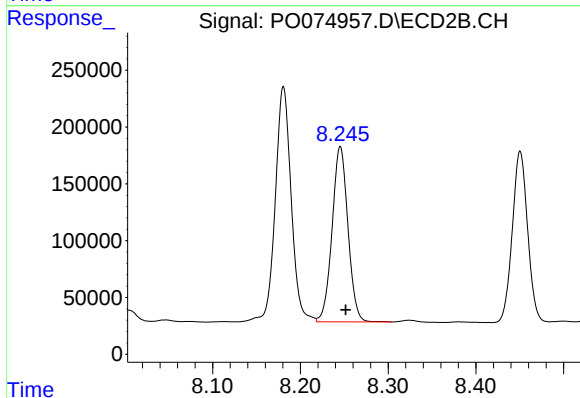
R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 2610917
Conc: 233.23 ng/ml



#42 AR-1268-2

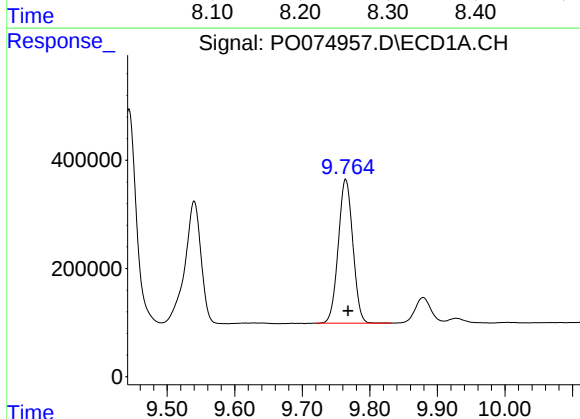
R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 3771189
Conc: 236.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



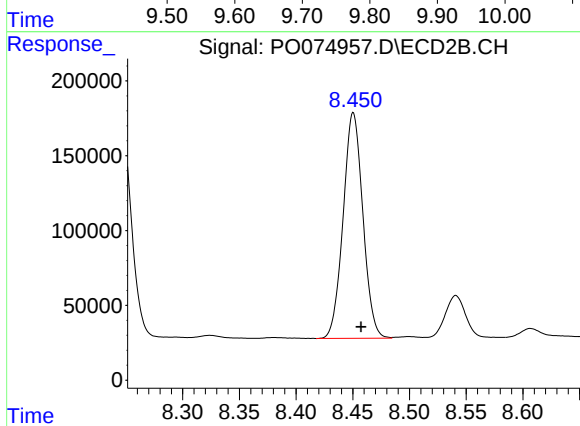
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 1939027
Conc: 202.67 ng/ml



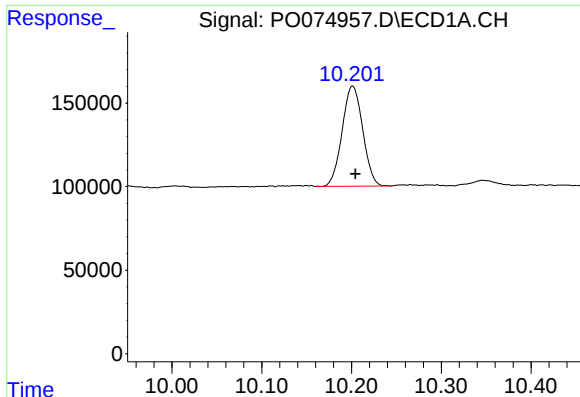
#43 AR-1268-3

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 3975459
Conc: 279.92 ng/ml



#43 AR-1268-3

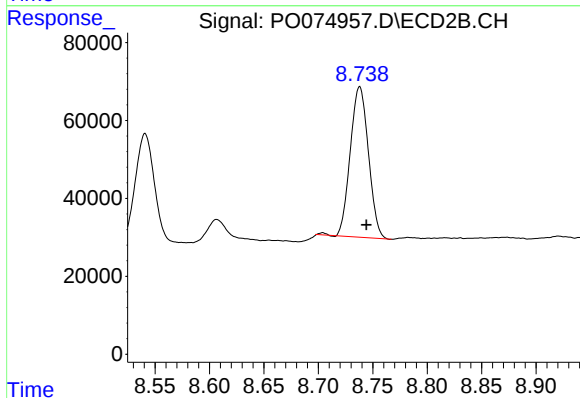
R.T.: 8.450 min
Delta R.T.: -0.007 min
Response: 1828433
Conc: 220.06 ng/ml



#44 AR-1268-4

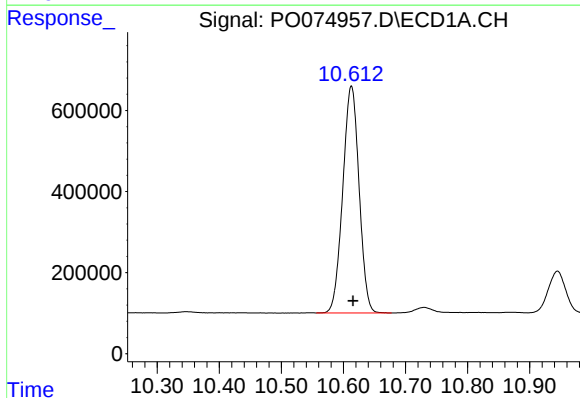
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 954813
Conc: 162.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



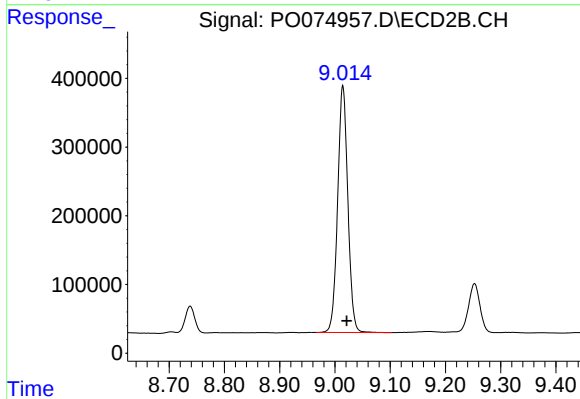
#44 AR-1268-4

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 448642
Conc: 129.32 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: -0.003 min
Response: 10222982
Conc: 244.64 ng/ml



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 4605899
Conc: 194.52 ng/ml