

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
 Data File : P0077182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 16:02
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

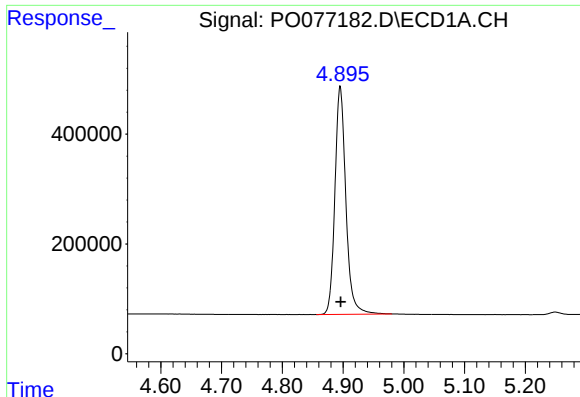
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:34:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.895	3.891	5191614	2564869	49.125	48.751
2)	SA Decachlor...	10.862	9.130	4896788	1652263	47.165	43.788
Target Compounds							
6)	L1 AR-1016-4	0.000	5.394	0	565180	N.D.	444.262 #
7)	L1 AR-1016-5	6.729	5.620	606282	290911	223.698	196.643
9)	L2 AR-1221-2	5.249	0.000	56600	0	66.630	N.D. #
14)	L3 AR-1232-4	0.000	5.436	0	145168	N.D.	254.553 #
15)	L3 AR-1232-5	6.511	5.620	1071067	290911	1461.819	488.434 #
19)	L4 AR-1242-4	0.000	5.436	0	145168	N.D.	127.778 #
20)	L4 AR-1242-5	7.199	5.996	751934	1447318	325.196	1031.499 #
22)	L5 AR-1248-2	6.511	5.394	1071067	565180	353.033	343.997
23)	L5 AR-1248-3	6.729	5.436	606282	145168	172.976	90.351 #
24)	L5 AR-1248-4	7.158	5.620	986192	290911	244.021	155.023 #
25)	L5 AR-1248-5	7.199	6.042	751934	149371	184.056	70.161 #
26)	L6 AR-1254-1	7.126	5.996	1973882	1447318	480.009	501.394
27)	L6 AR-1254-2	7.356	6.155	2941395	1300747	454.464	503.820
28)	L6 AR-1254-3	7.736	6.572	2894229	1990668	427.706	508.805
29)	L6 AR-1254-4	8.034	6.813	2231606	1155056	453.783	508.378
30)	L6 AR-1254-5	8.460	7.236	2457100	1720610	441.374	474.549
31)	L7 AR-1260-1	7.903	6.707	1262874	998189	233.405	334.364 #
32)	L7 AR-1260-2	8.168	6.904	1411633	776511	223.559	217.815
33)	L7 AR-1260-3	8.522	7.055	321251	850020	78.703	258.498 #
34)	L7 AR-1260-4	8.758	7.536	937049	87157	193.702	37.004 #
35)	L7 AR-1260-5	9.086	7.783	352210	170324	37.876	31.729
36)	L8 AR-1262-1	8.522	7.236	321251	1720610	47.850	921.369 #
37)	L8 AR-1262-2	9.086	7.783	352210	170324	30.320	27.441
38)	L8 AR-1262-3	9.414f	0.000	278141	0	36.115	N.D. #
39)	L8 AR-1262-4	9.462f	8.128	69742	197087	11.605	44.091 #
41)	L9 AR-1268-1	9.414f	0.000	278141	0	19.544	N.D. #
42)	L9 AR-1268-2	9.462f	8.128	69742	197087	5.289	30.683 #

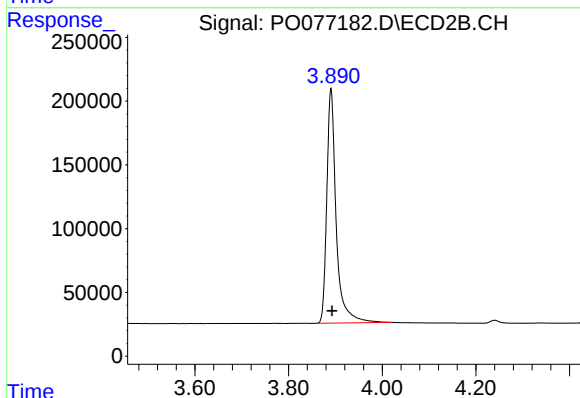
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

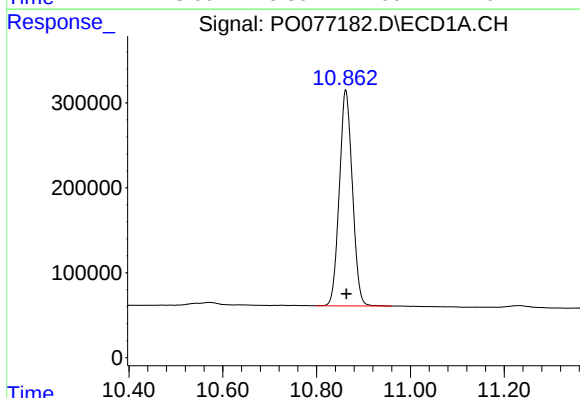
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 5191614
Conc: 49.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



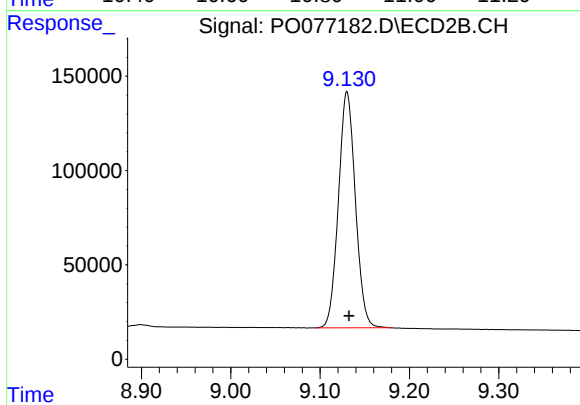
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 2564869
Conc: 48.75 ng/ml



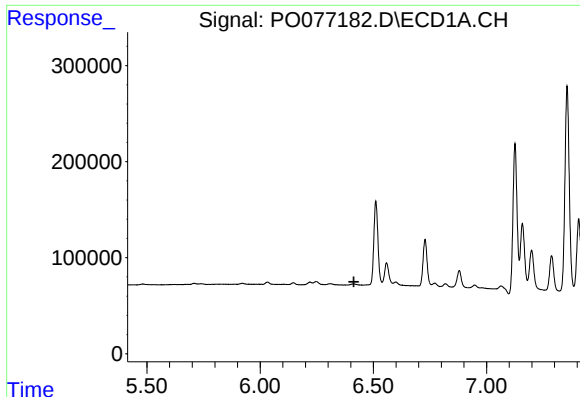
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.002 min
Response: 4896788
Conc: 47.16 ng/ml



#2 Decachlorobiphenyl

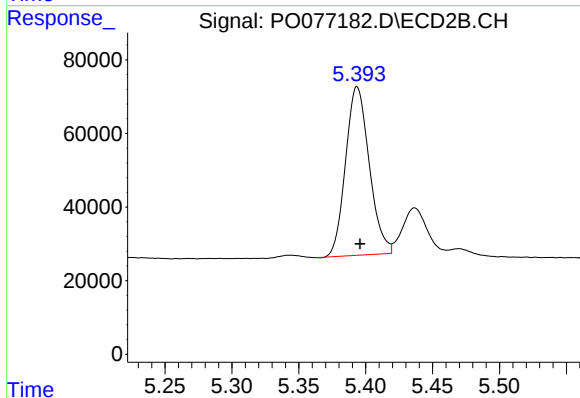
R.T.: 9.130 min
Delta R.T.: -0.002 min
Response: 1652263
Conc: 43.79 ng/ml



#6 AR-1016-4

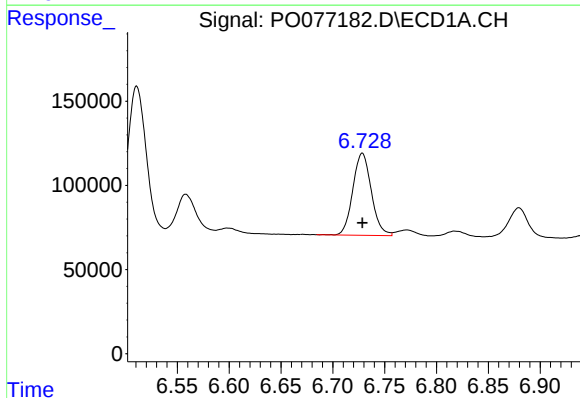
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



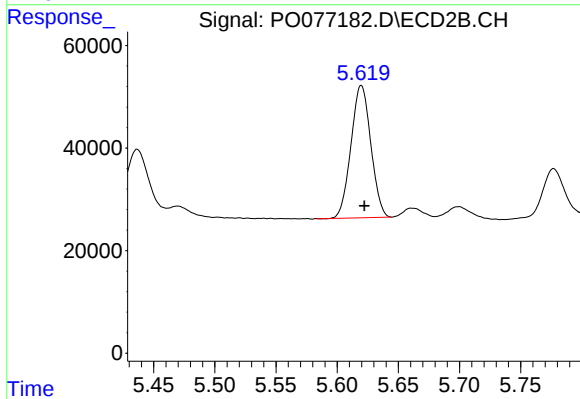
#6 AR-1016-4

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 565180
Conc: 444.26 ng/ml



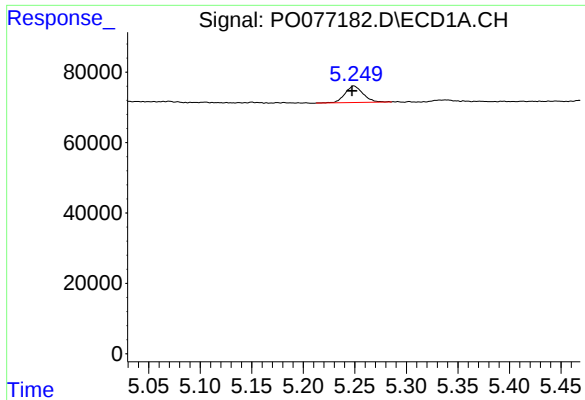
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 606282
Conc: 223.70 ng/ml



#7 AR-1016-5

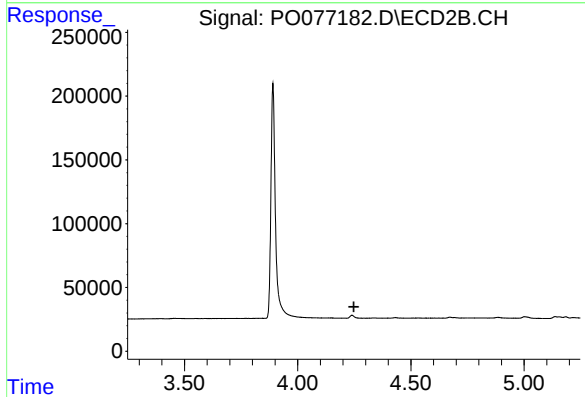
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 290911
Conc: 196.64 ng/ml



#9 AR-1221-2

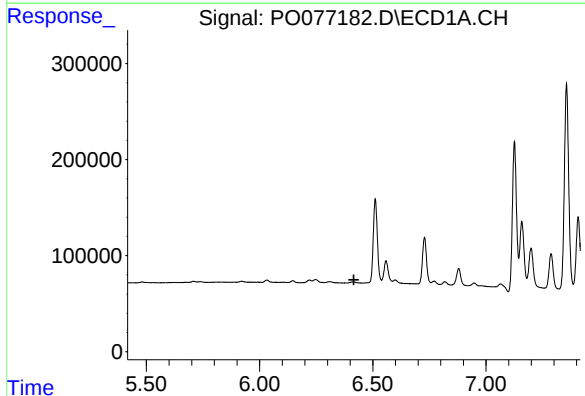
R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 56600
Conc: 66.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



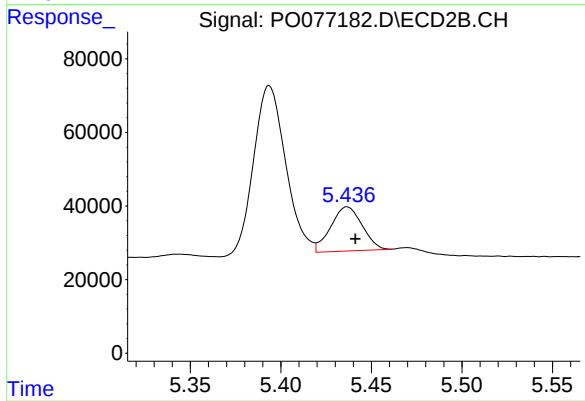
#9 AR-1221-2

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



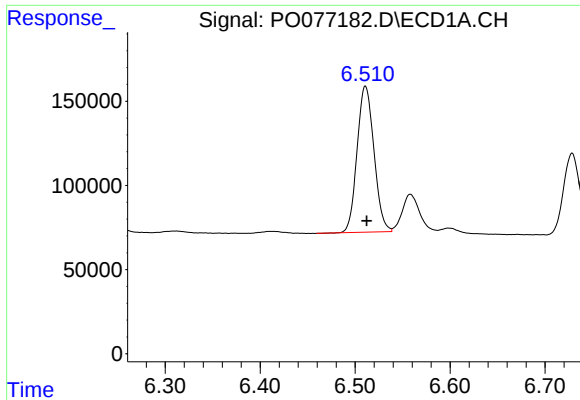
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#14 AR-1232-4

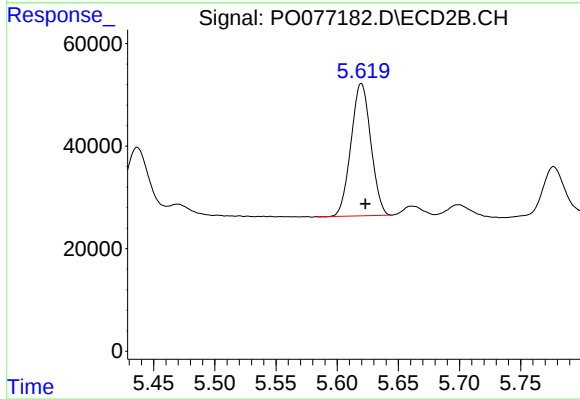
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 145168
Conc: 254.55 ng/ml



#15 AR-1232-5

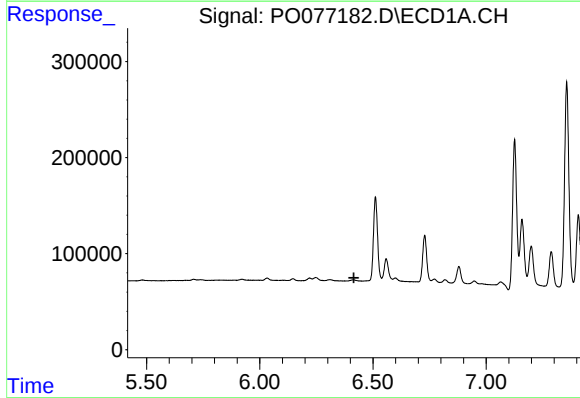
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 1071067
Conc: 1461.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



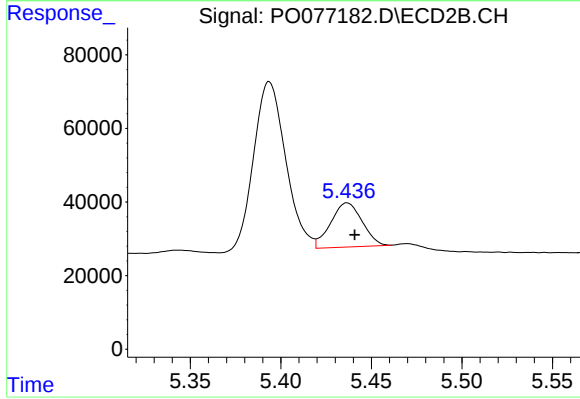
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 290911
Conc: 488.43 ng/ml



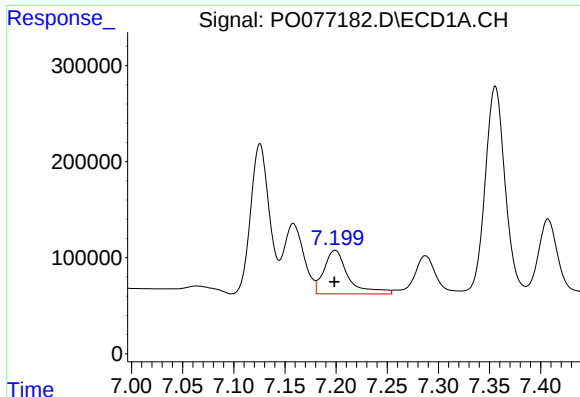
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#19 AR-1242-4

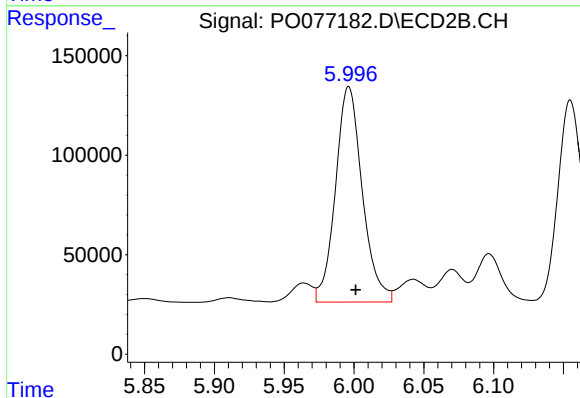
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 145168
Conc: 127.78 ng/ml



#20 AR-1242-5

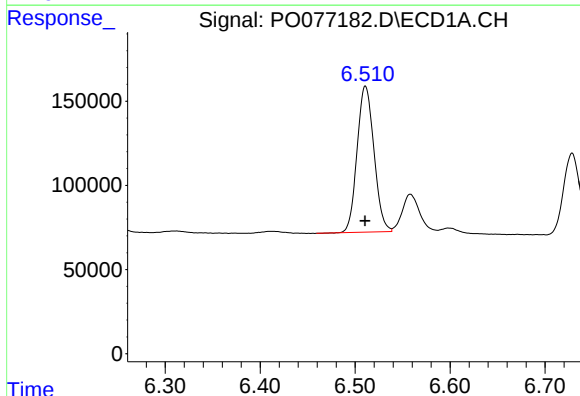
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 751934
Conc: 325.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



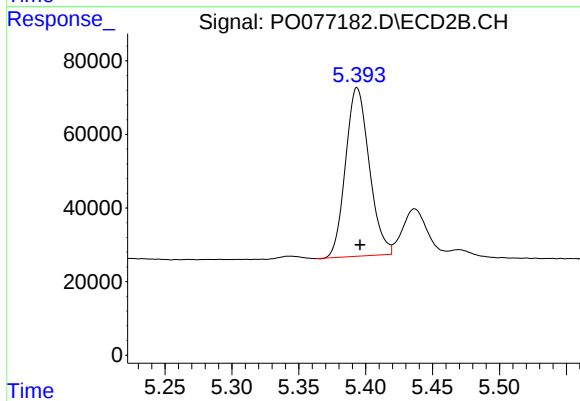
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 1447318
Conc: 1031.50 ng/ml



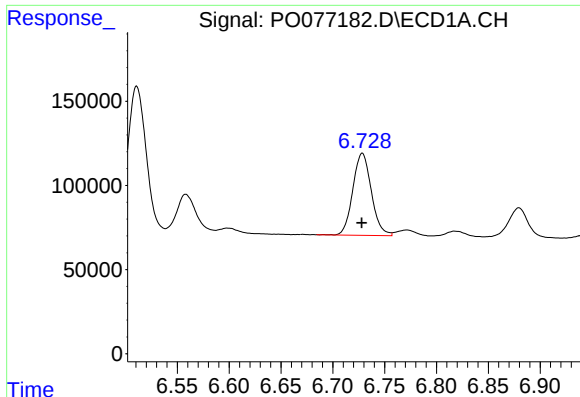
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1071067
Conc: 353.03 ng/ml



#22 AR-1248-2

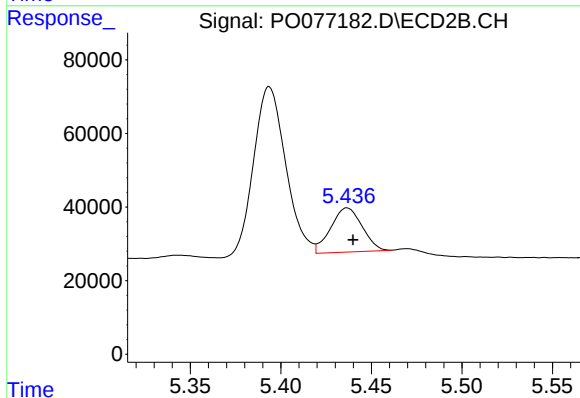
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 565180
Conc: 344.00 ng/ml



#23 AR-1248-3

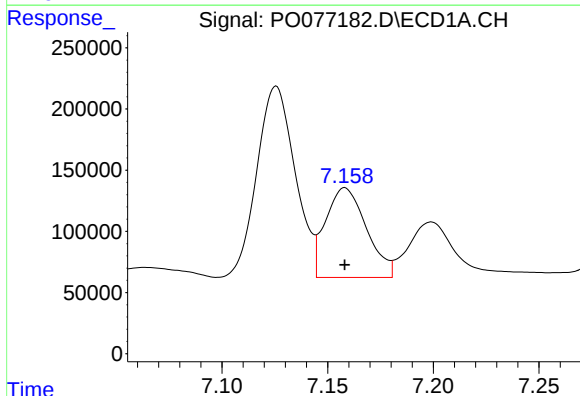
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 606282
Conc: 172.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



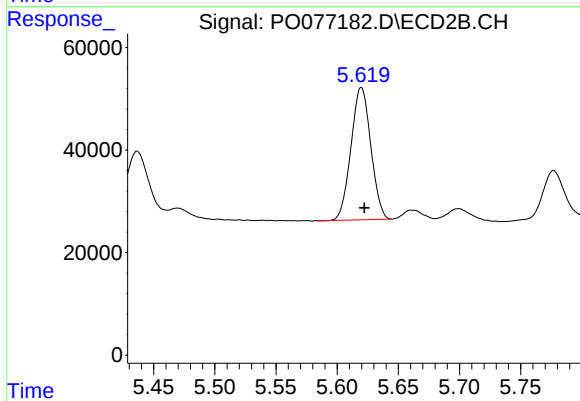
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 145168
Conc: 90.35 ng/ml



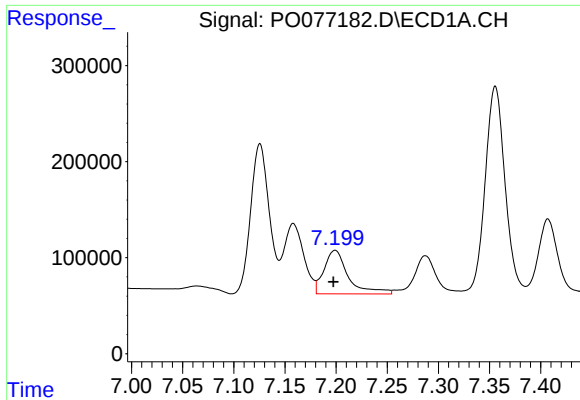
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 986192
Conc: 244.02 ng/ml



#24 AR-1248-4

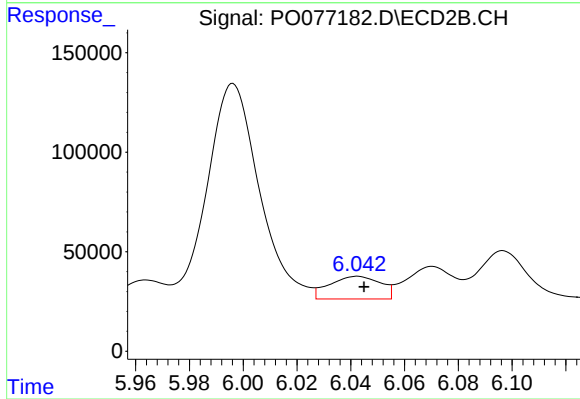
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 290911
Conc: 155.02 ng/ml



#25 AR-1248-5

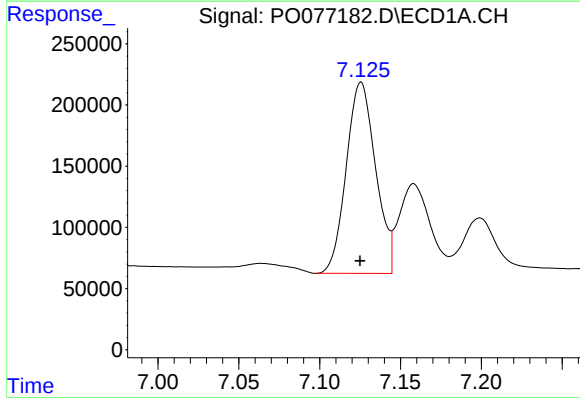
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 751934
Conc: 184.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



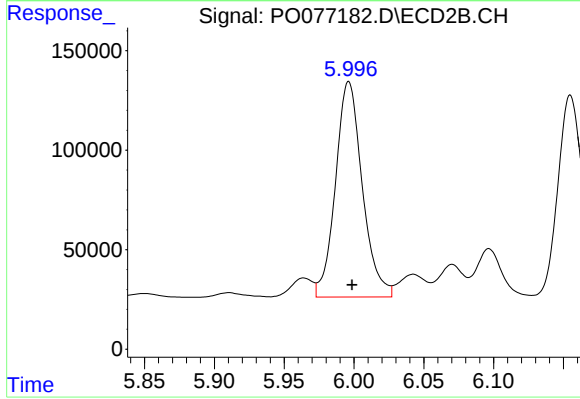
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 149371
Conc: 70.16 ng/ml



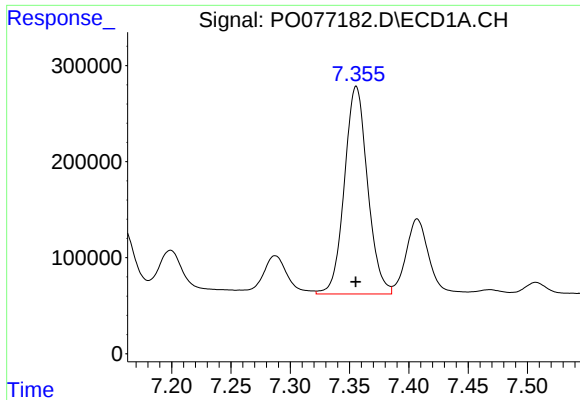
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 1973882
Conc: 480.01 ng/ml



#26 AR-1254-1

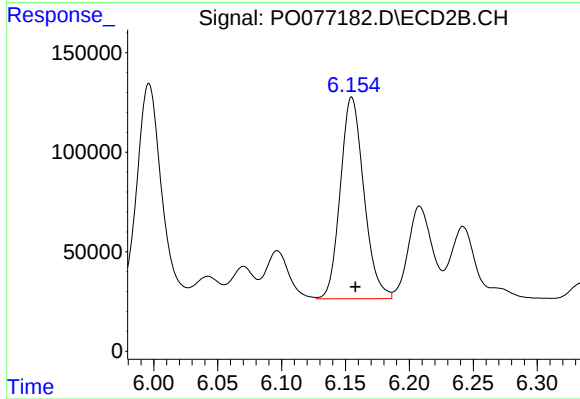
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 1447318
Conc: 501.39 ng/ml



#27 AR-1254-2

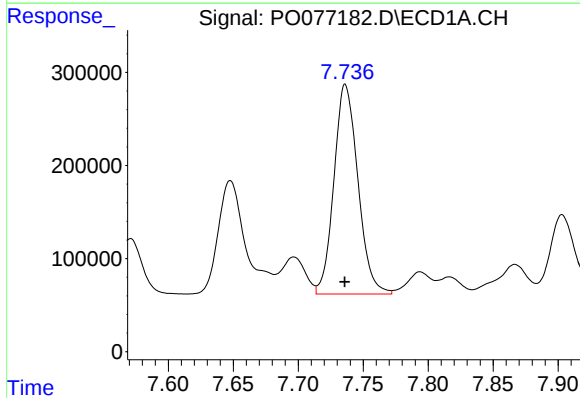
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 2941395
Conc: 454.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



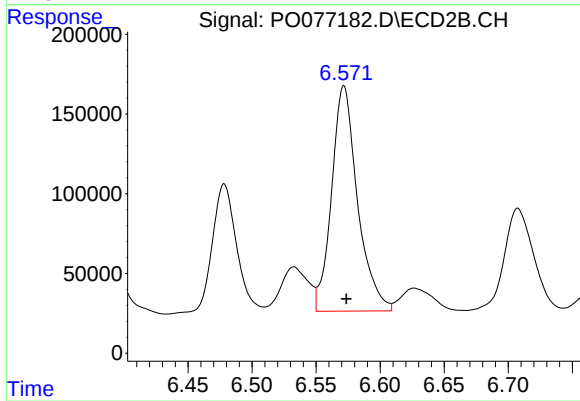
#27 AR-1254-2

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1300747
Conc: 503.82 ng/ml



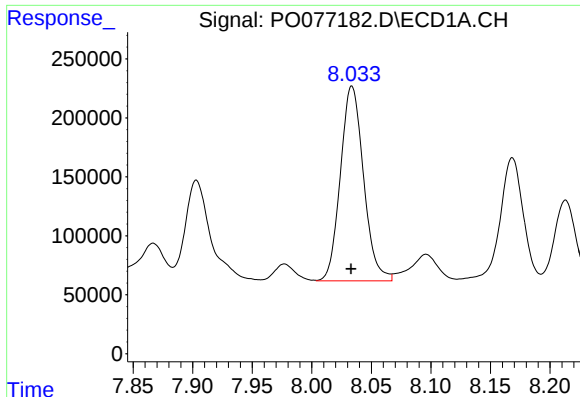
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 2894229
Conc: 427.71 ng/ml



#28 AR-1254-3

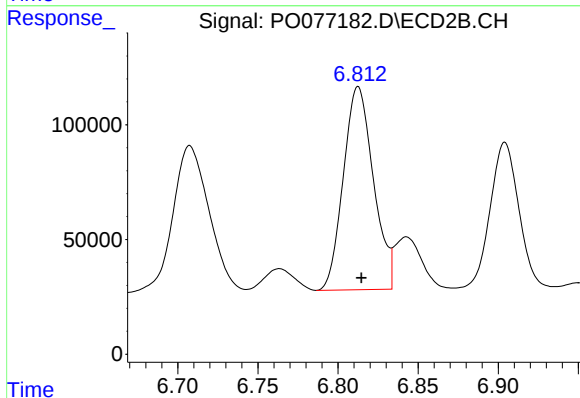
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 1990668
Conc: 508.80 ng/ml



#29 AR-1254-4

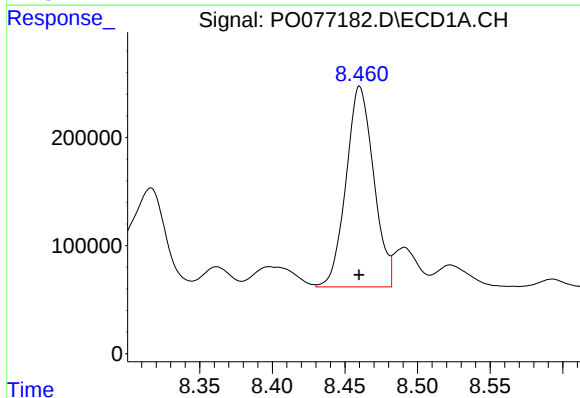
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 2231606
Conc: 453.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



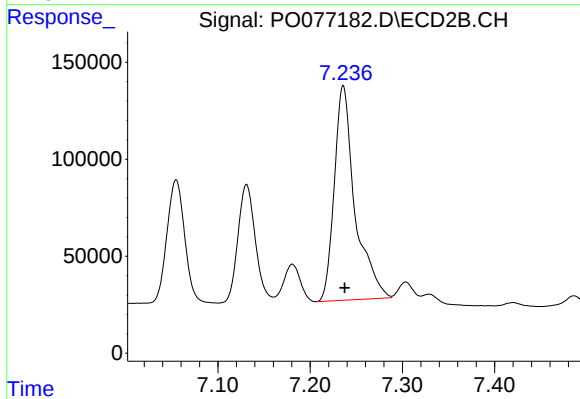
#29 AR-1254-4

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 1155056
Conc: 508.38 ng/ml



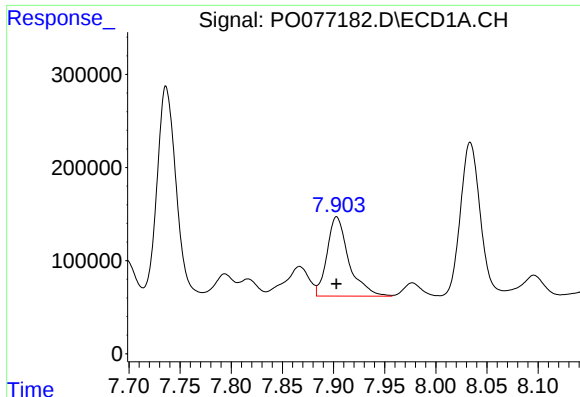
#30 AR-1254-5

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 2457100
Conc: 441.37 ng/ml



#30 AR-1254-5

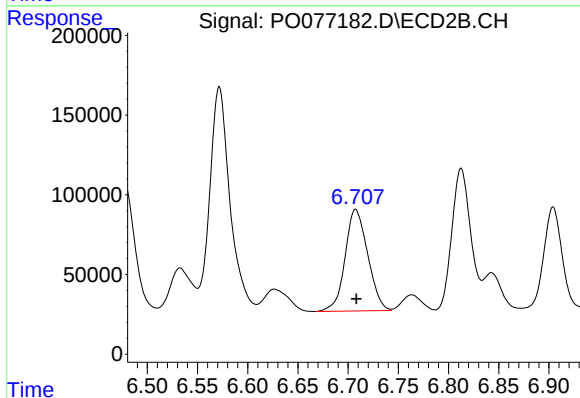
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 1720610
Conc: 474.55 ng/ml



#31 AR-1260-1

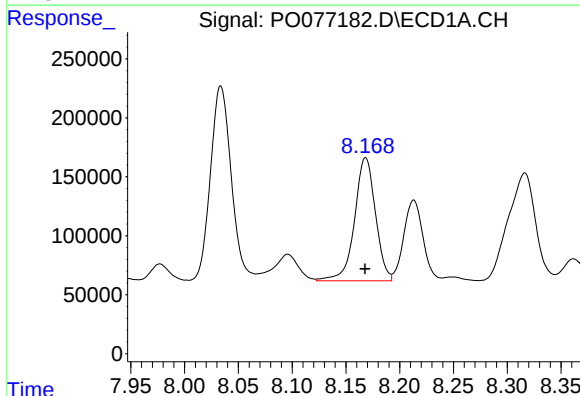
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1262874
Conc: 233.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



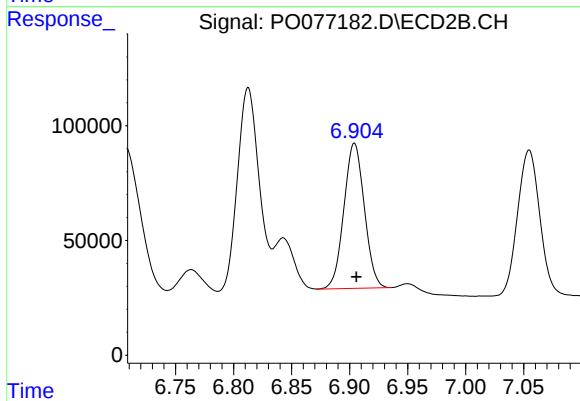
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 998189
Conc: 334.36 ng/ml



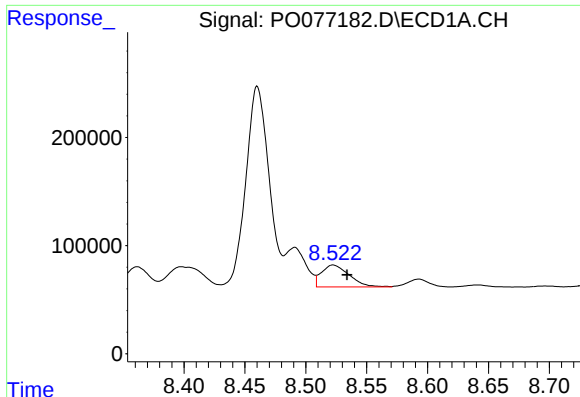
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1411633
Conc: 223.56 ng/ml



#32 AR-1260-2

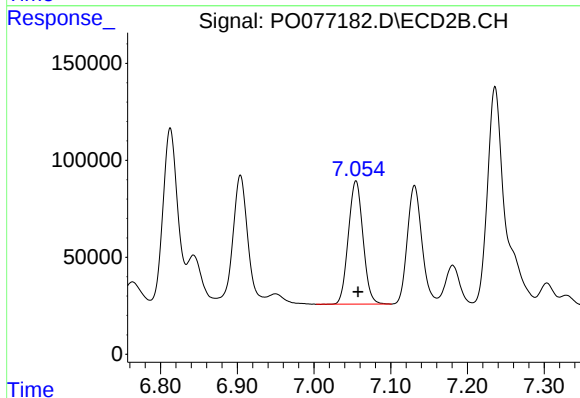
R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 776511
Conc: 217.81 ng/ml



#33 AR-1260-3

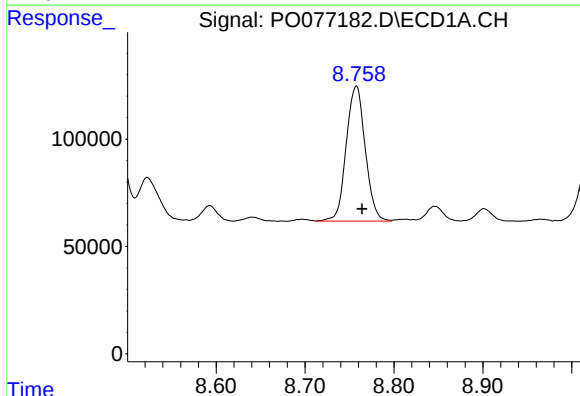
R.T.: 8.522 min
Delta R.T.: -0.012 min
Response: 321251
Conc: 78.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



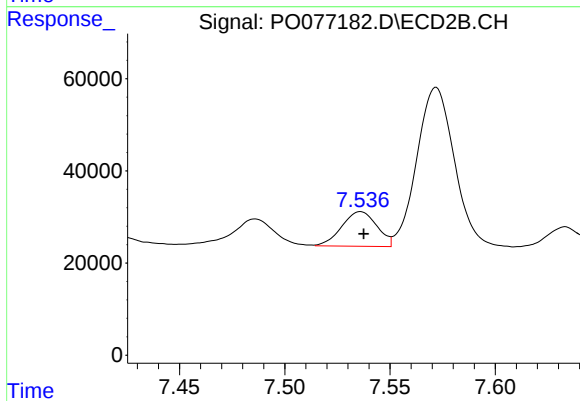
#33 AR-1260-3

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 850020
Conc: 258.50 ng/ml



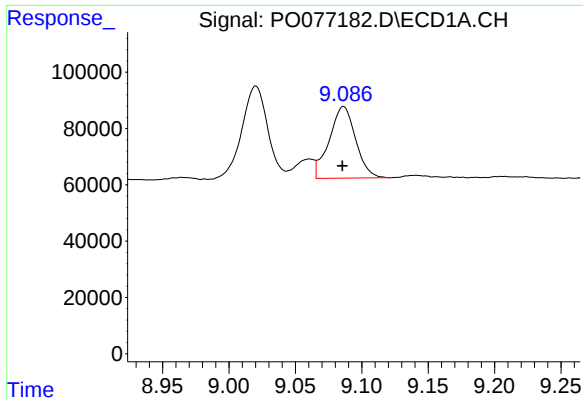
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 937049
Conc: 193.70 ng/ml



#34 AR-1260-4

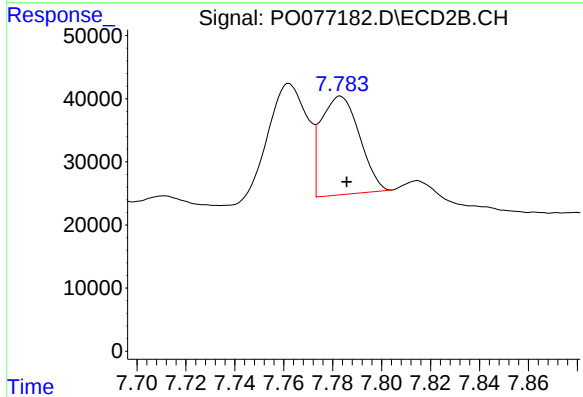
R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 87157
Conc: 37.00 ng/ml



#35 AR-1260-5

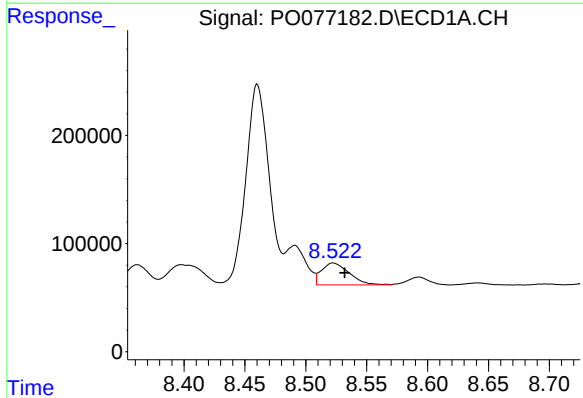
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 352210
Conc: 37.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



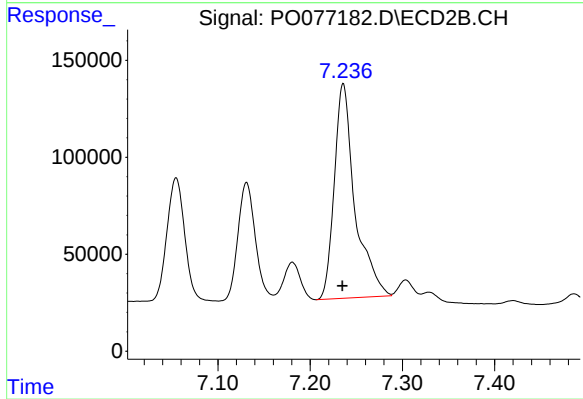
#35 AR-1260-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 170324
Conc: 31.73 ng/ml



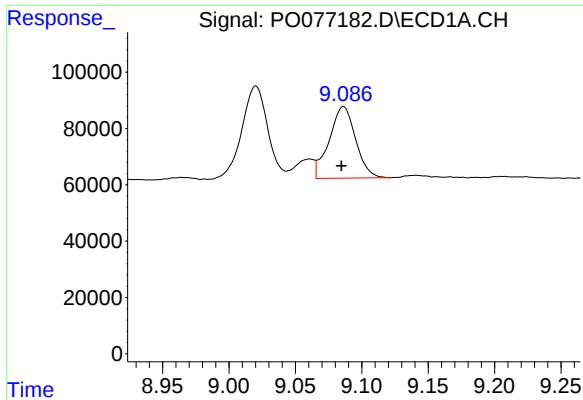
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 321251
Conc: 47.85 ng/ml



#36 AR-1262-1

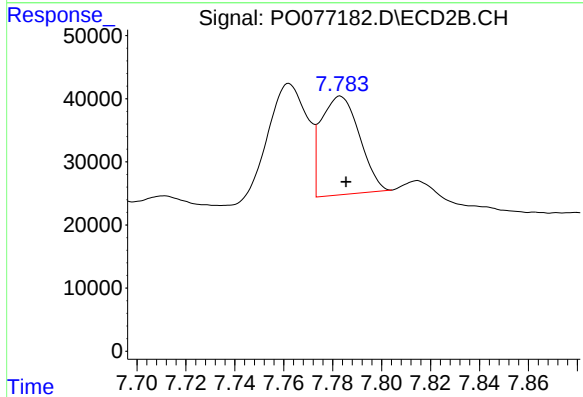
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 1720610
Conc: 921.37 ng/ml



#37 AR-1262-2

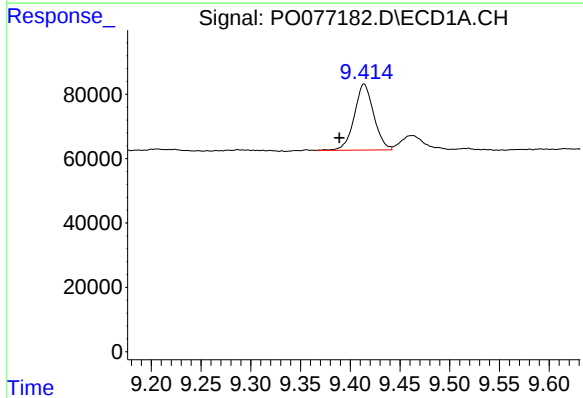
R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 352210
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



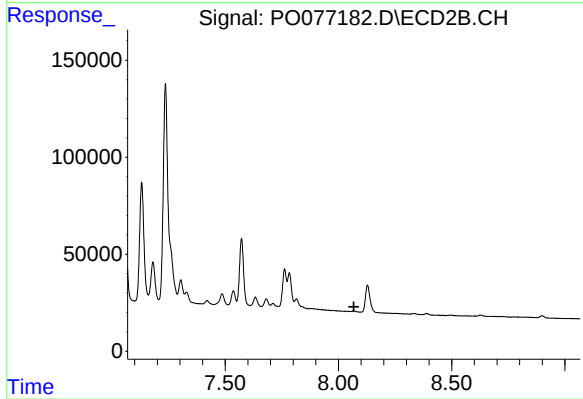
#37 AR-1262-2

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 170324
Conc: 27.44 ng/ml



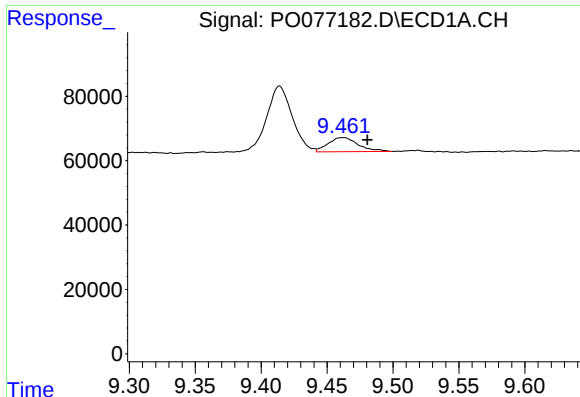
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: 0.025 min
Response: 278141
Conc: 36.11 ng/ml



#38 AR-1262-3

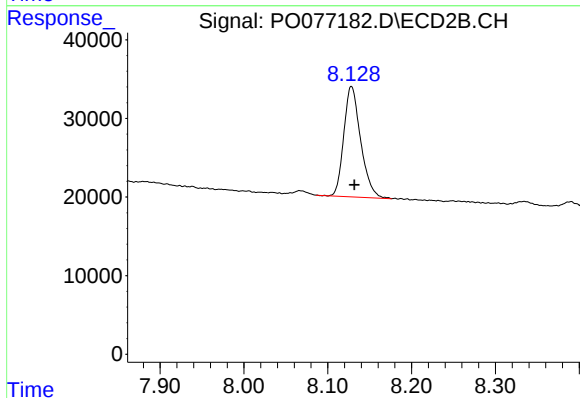
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#39 AR-1262-4

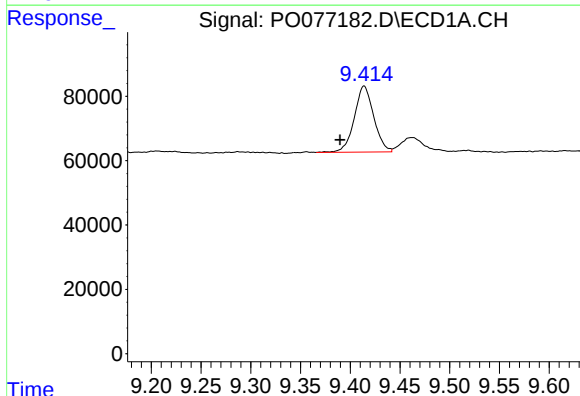
R.T.: 9.462 min
Delta R.T.: -0.019 min
Response: 69742
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



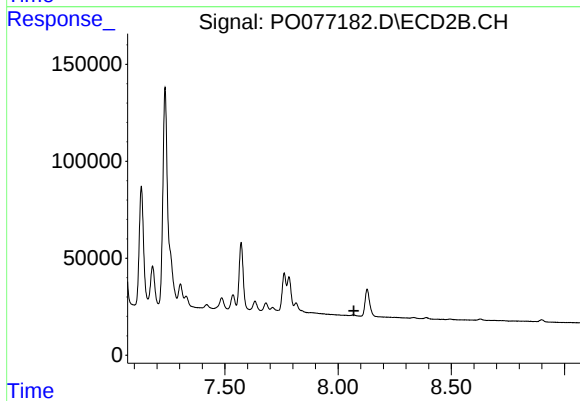
#39 AR-1262-4

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 197087
Conc: 44.09 ng/ml



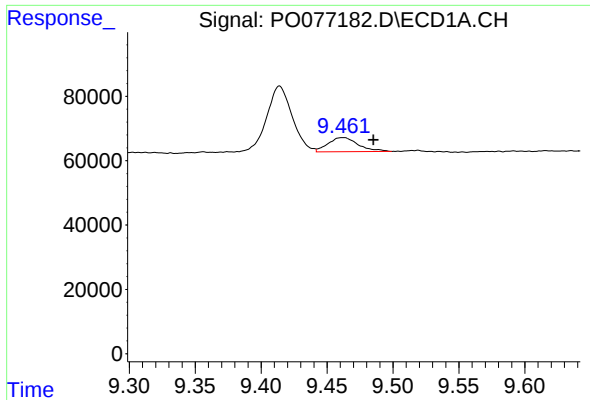
#41 AR-1268-1

R.T.: 9.414 min
Delta R.T.: 0.024 min
Response: 278141
Conc: 19.54 ng/ml



#41 AR-1268-1

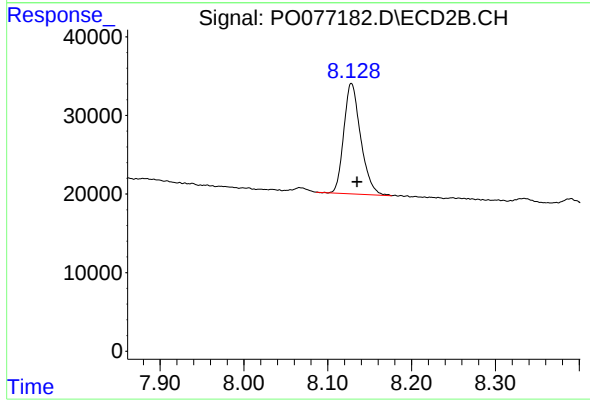
R.T.: 0.000 min
Exp R.T.: 8.070 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.462 min
Delta R.T.: -0.023 min
Response: 69742
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 197087
Conc: 30.68 ng/ml