

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 4:43
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:18:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.926	4.052	4136579	1238970	52.400	50.136
2)	SA Decachlor...	10.988	9.412	3215885	1193928	54.162	51.144
Target Compounds							
3)	L1 AR-1016-1	6.257	5.323	932634	290596	328.869	301.286
4)	L1 AR-1016-2	6.281	5.343	1093664	307329	274.099	229.787
5)	L1 AR-1016-3	6.347	5.539	568937	198813	224.826	278.101
6)	L1 AR-1016-4	6.453	5.589	627222	404717	296.052	673.283 #
7)	L1 AR-1016-5	6.771	5.821	1454119	479571	740.725	637.083
9)	L2 AR-1221-2	5.280	4.411	81825	25350	111.308	102.835
10)	L2 AR-1221-3	5.366	4.504	143782	48045	63.163	61.339
11)	L3 AR-1232-1	5.366	4.504	143782	48045	83.577	79.131
12)	L3 AR-1232-2	5.960	5.343	451610	307329	460.031	501.399
13)	L3 AR-1232-3	6.281	5.539	1093664	198813	604.242	612.472
14)	L3 AR-1232-4	6.453	5.634	627222	412083	647.368	1366.396 #
15)	L3 AR-1232-5	6.553	5.821	1226412	479571	1830.849	1441.417
16)	L4 AR-1242-1	6.257	5.323	932634	290596	426.127	390.126
17)	L4 AR-1242-2	6.281	5.343	1093664	307329	357.543	301.285
18)	L4 AR-1242-3	6.347	5.539	568937	198813	297.264	358.271
19)	L4 AR-1242-4	6.453	5.634	627222	412083	406.619	728.383 #
20)	L4 AR-1242-5	7.242	6.203	1541786	656584	962.320	906.575
21)	L5 AR-1248-1	6.257	5.323	932634	290596	540.533	490.840
22)	L5 AR-1248-2	6.553	5.589	1226412	404717	551.424	487.280
23)	L5 AR-1248-3	6.771	5.634	1454119	412083	549.461	485.529
24)	L5 AR-1248-4	7.203	5.821	1591582	479571	552.604	485.053
25)	L5 AR-1248-5	7.242	6.247	1541786	457703	560.628	504.846
26)	L6 AR-1254-1	7.172	6.203	1274897	656584	394.487	415.065
27)	L6 AR-1254-2	7.406	6.363	1606996	203244	322.887	140.579 #
28)	L6 AR-1254-3	7.786	6.788	885556	311381	175.137	139.178
29)	L6 AR-1254-4	8.083	7.029	583938	223484	156.256	157.875
30)	L6 AR-1254-5	8.514	7.460	136381	77463	32.969	36.714
31)	L7 AR-1260-1	7.954	6.937	104383	165506	30.029	112.774 #
32)	L7 AR-1260-2	8.218	7.123	113045	61753	25.365	35.181 #
33)	L7 AR-1260-3	0.000	7.280	0	89618	N.D.	48.953 #
34)	L7 AR-1260-4	8.813	0.000	75945	0	23.725	N.D. #
35)	L7 AR-1260-5	9.146	8.014	60924	22873	10.177	8.080
36)	L8 AR-1262-1	0.000	7.460	0	77463	N.D.	72.934 #
37)	L8 AR-1262-2	9.146	8.014	60924	22873	7.950	6.950
39)	L8 AR-1262-4	0.000	8.366	0	15856	N.D.	6.684 #
42)	L9 AR-1268-2	0.000	8.366	0	15856	N.D.	4.672 #

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

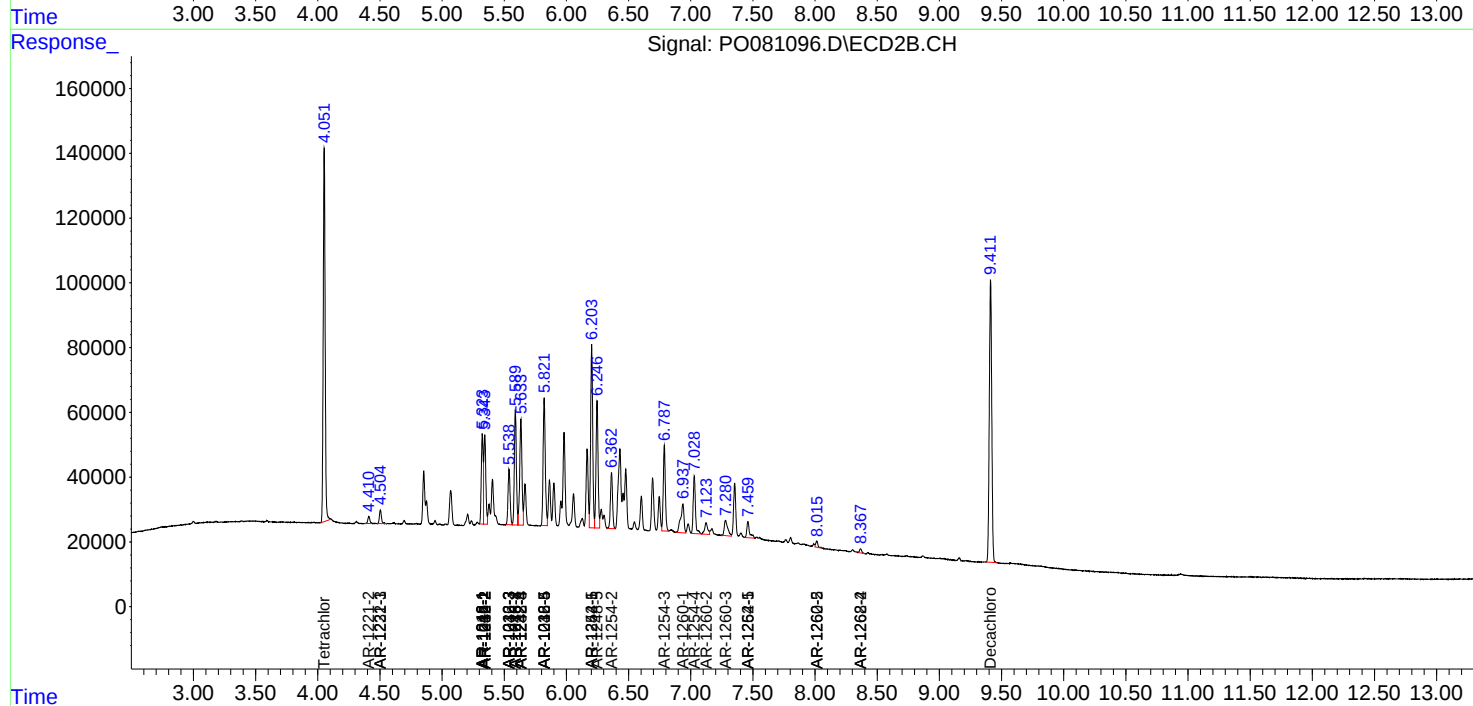
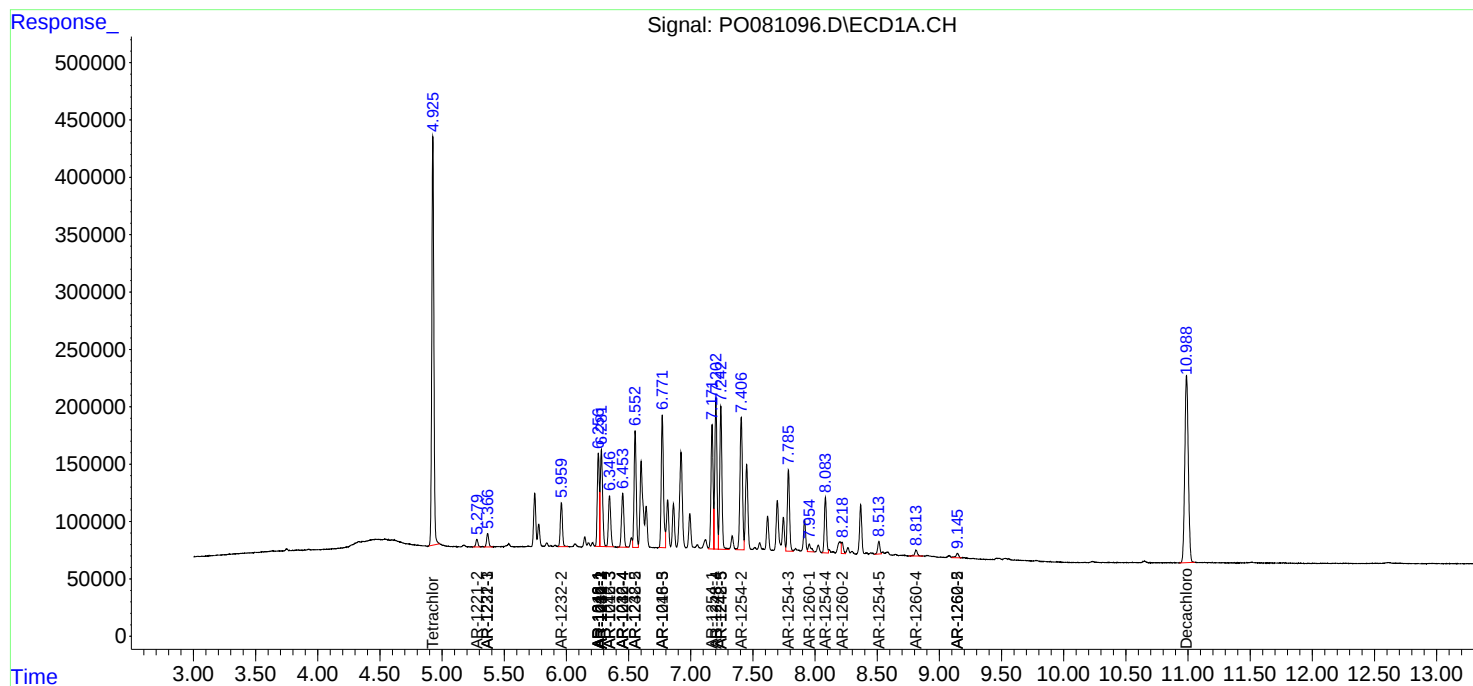
Instrument :
ECD_O
ClientSampleId :

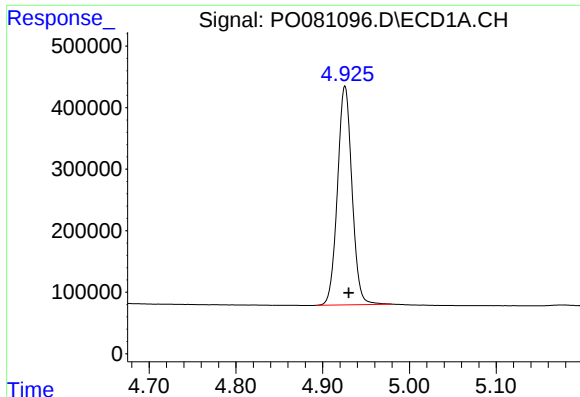
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 4:43
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:18:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

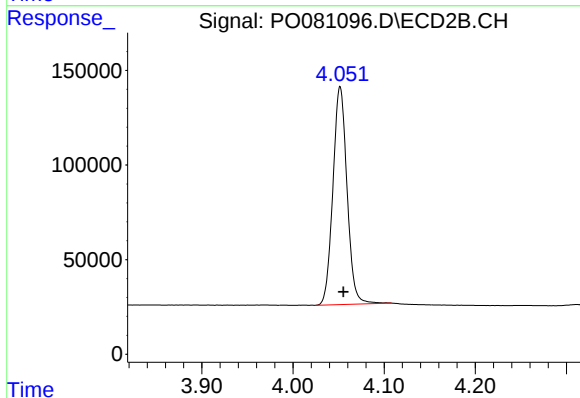




#1 Tetrachloro-m-xylene

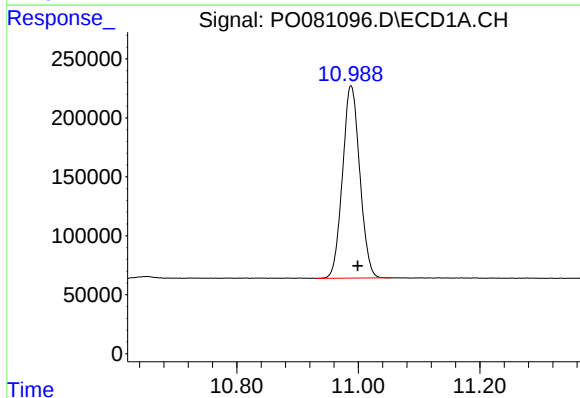
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 4136579
Conc: 52.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



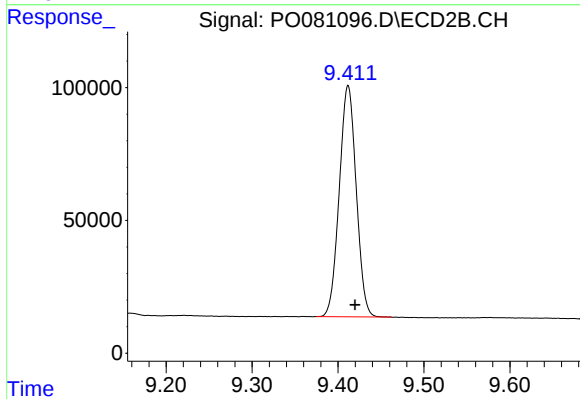
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 1238970
Conc: 50.14 ng/ml



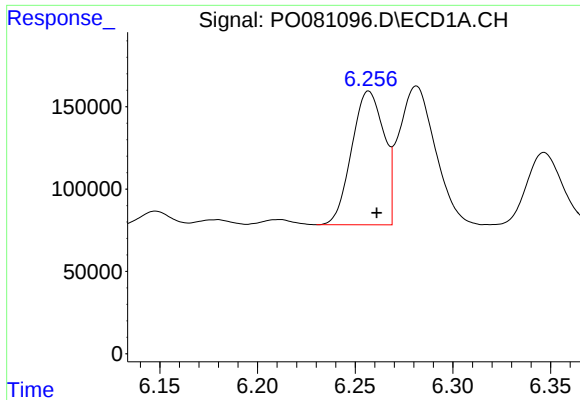
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.011 min
Response: 3215885
Conc: 54.16 ng/ml



#2 Decachlorobiphenyl

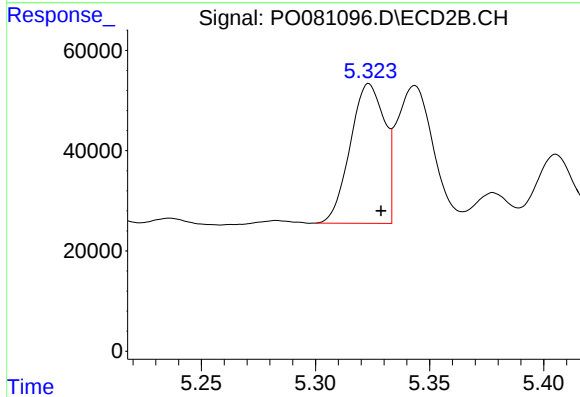
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 1193928
Conc: 51.14 ng/ml



#3 AR-1016-1

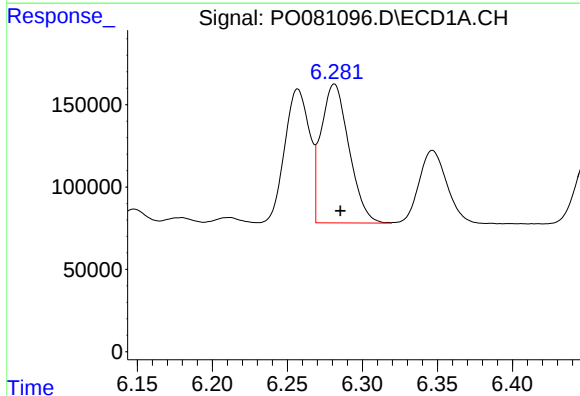
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 932634
Conc: 328.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



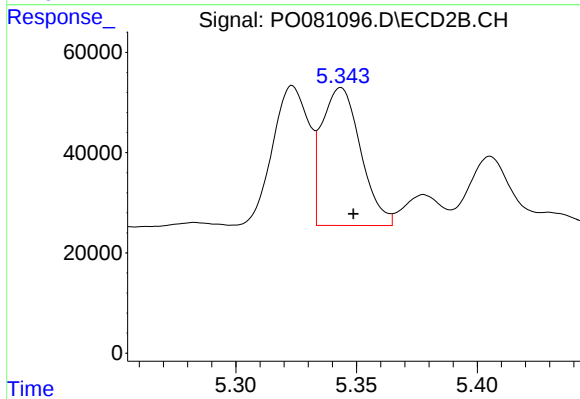
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 290596
Conc: 301.29 ng/ml



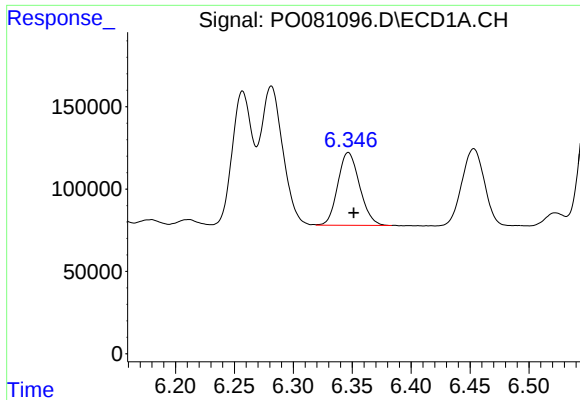
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1093664
Conc: 274.10 ng/ml



#4 AR-1016-2

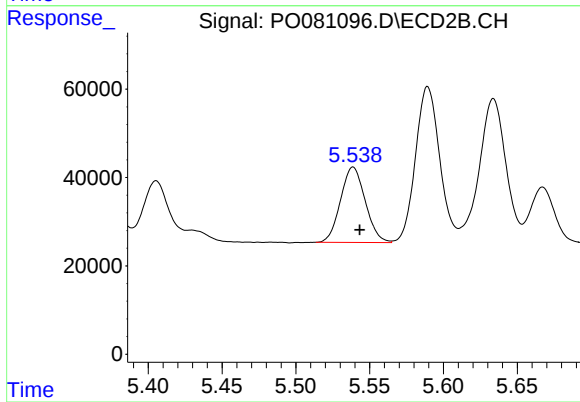
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 307329
Conc: 229.79 ng/ml



#5 AR-1016-3

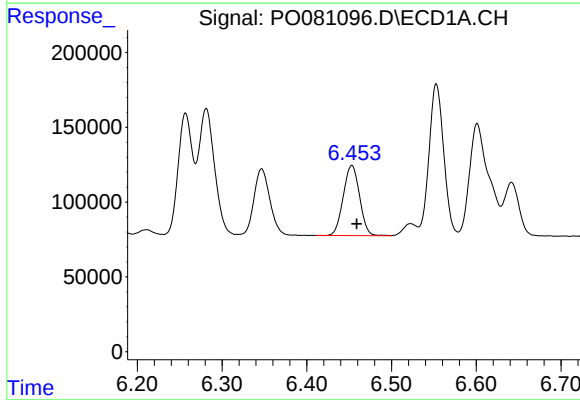
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 568937
Conc: 224.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



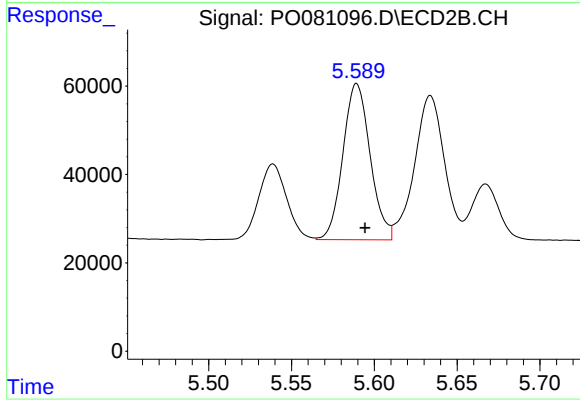
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 198813
Conc: 278.10 ng/ml



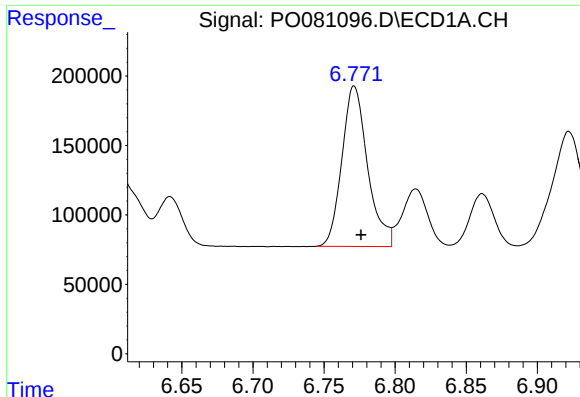
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 627222
Conc: 296.05 ng/ml



#6 AR-1016-4

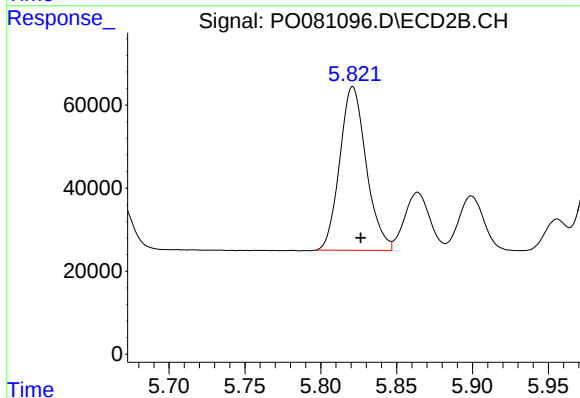
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 404717
Conc: 673.28 ng/ml



#7 AR-1016-5

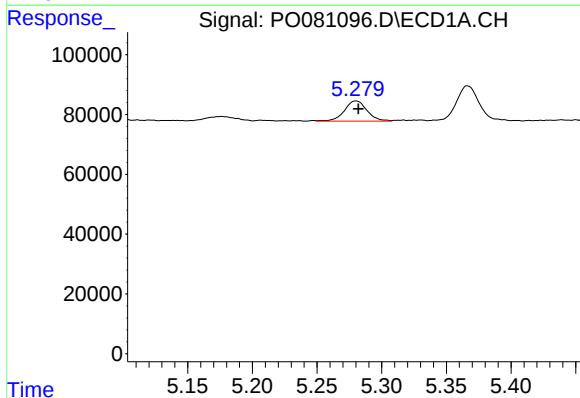
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 1454119
Conc: 740.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



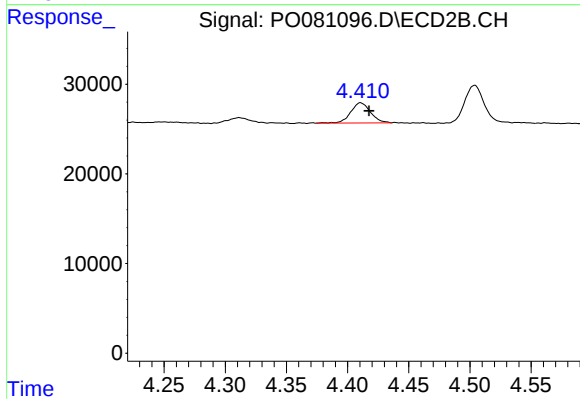
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 479571
Conc: 637.08 ng/ml



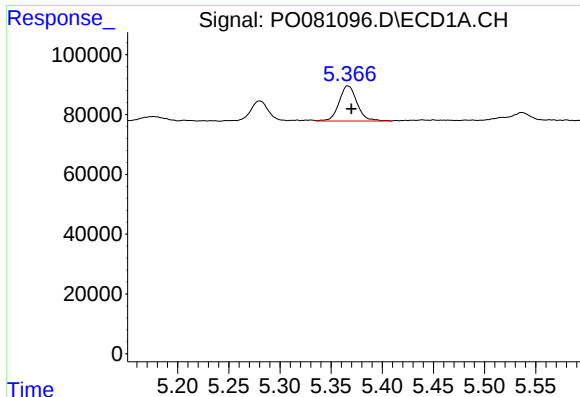
#9 AR-1221-2

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 81825
Conc: 111.31 ng/ml



#9 AR-1221-2

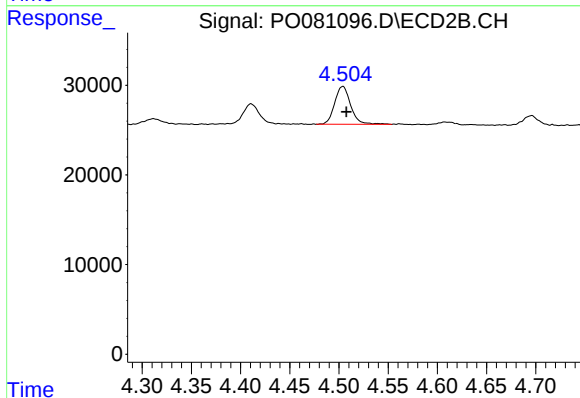
R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 25350
Conc: 102.83 ng/ml



#10 AR-1221-3

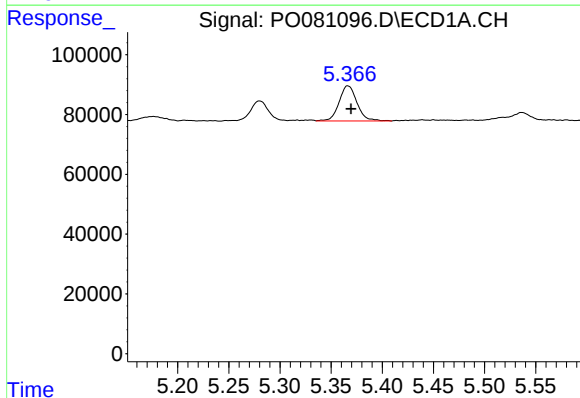
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 143782
Conc: 63.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



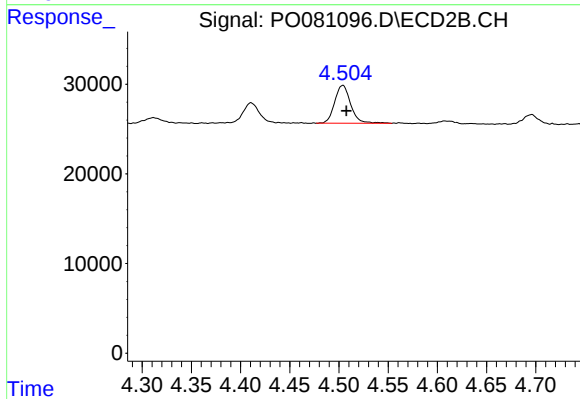
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.004 min
Response: 48045
Conc: 61.34 ng/ml



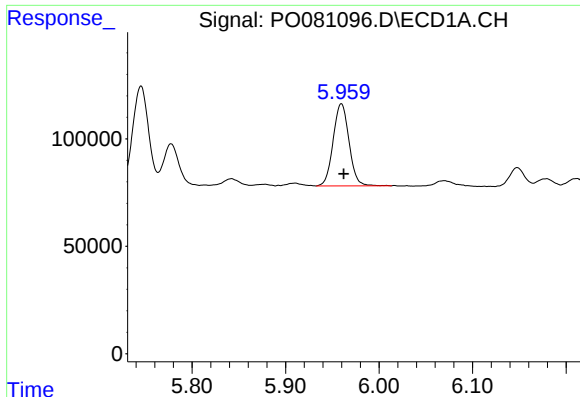
#11 AR-1232-1

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 143782
Conc: 83.58 ng/ml



#11 AR-1232-1

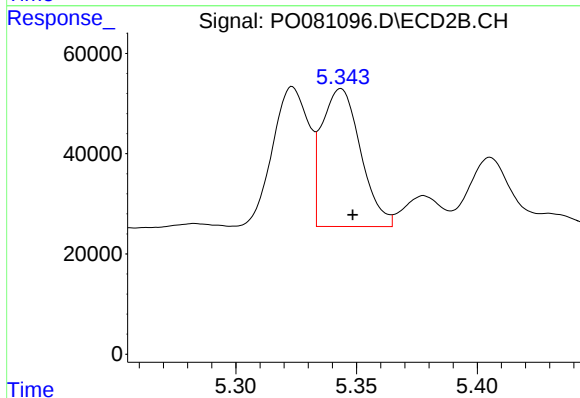
R.T.: 4.504 min
Delta R.T.: -0.004 min
Response: 48045
Conc: 79.13 ng/ml



#12 AR-1232-2

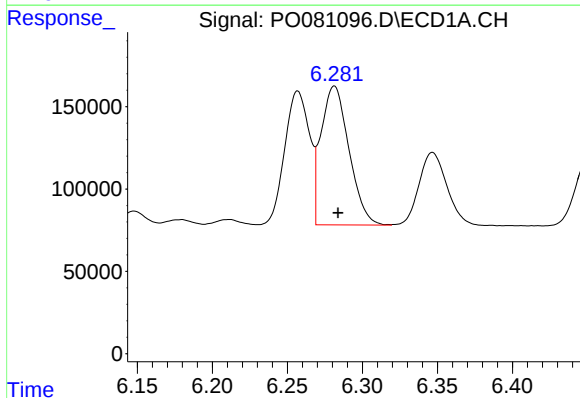
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 451610
Conc: 460.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



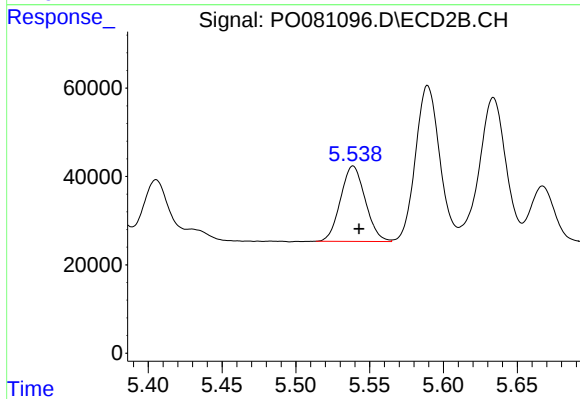
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 307329
Conc: 501.40 ng/ml



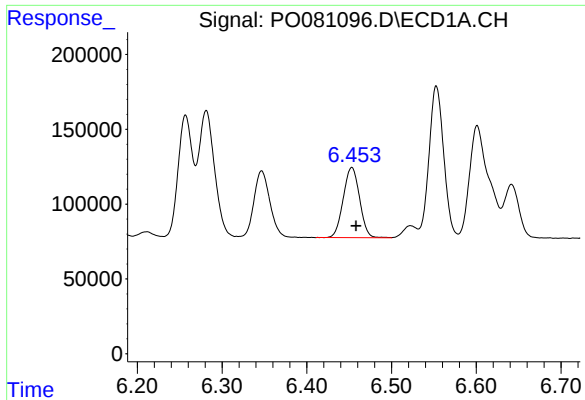
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 1093664
Conc: 604.24 ng/ml



#13 AR-1232-3

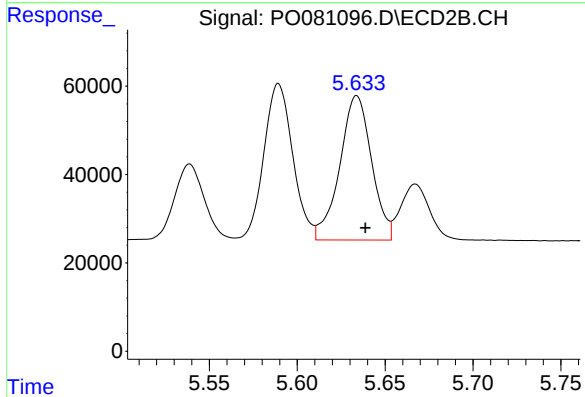
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 198813
Conc: 612.47 ng/ml



#14 AR-1232-4

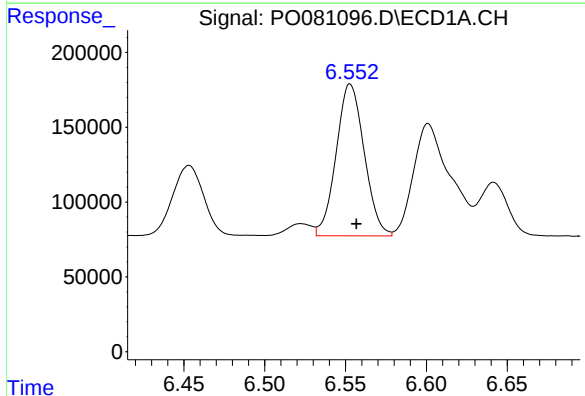
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 627222
Conc: 647.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



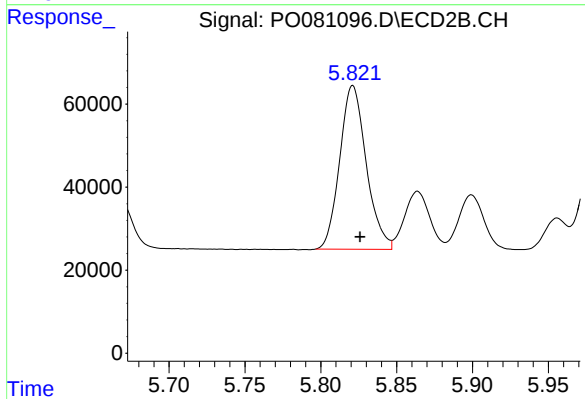
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 412083
Conc: 1366.40 ng/ml



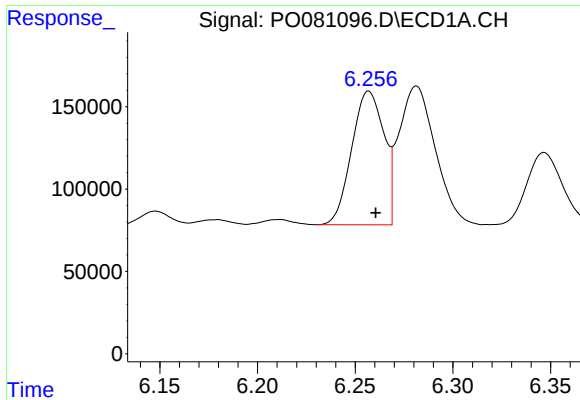
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 1226412
Conc: 1830.85 ng/ml



#15 AR-1232-5

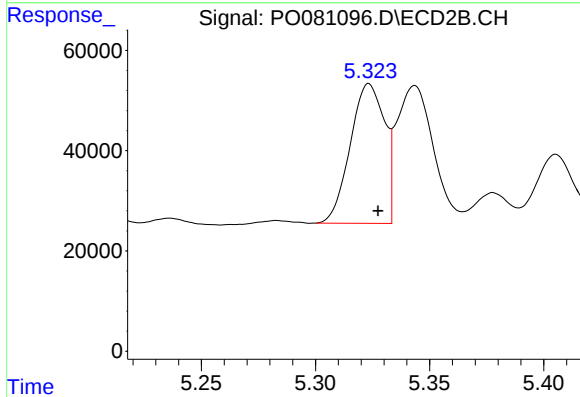
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 479571
Conc: 1441.42 ng/ml



#16 AR-1242-1

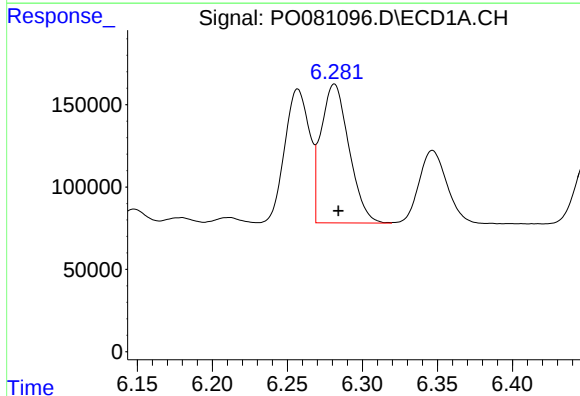
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 932634
Conc: 426.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



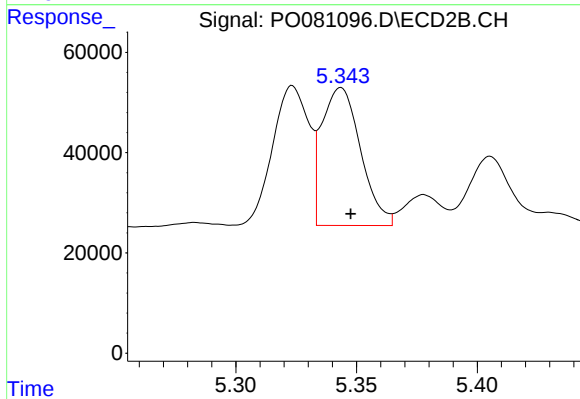
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 290596
Conc: 390.13 ng/ml



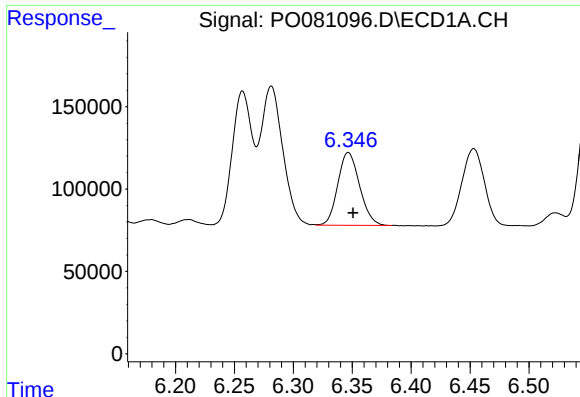
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1093664
Conc: 357.54 ng/ml



#17 AR-1242-2

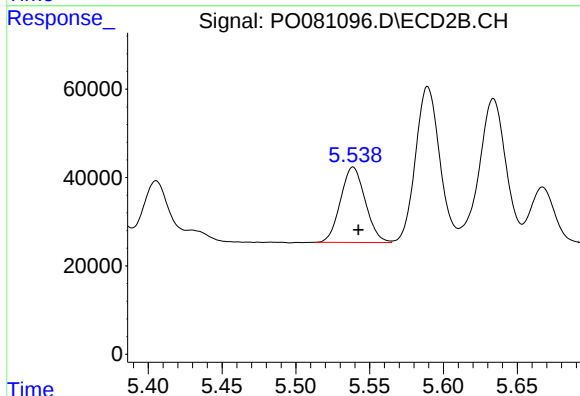
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 307329
Conc: 301.29 ng/ml



#18 AR-1242-3

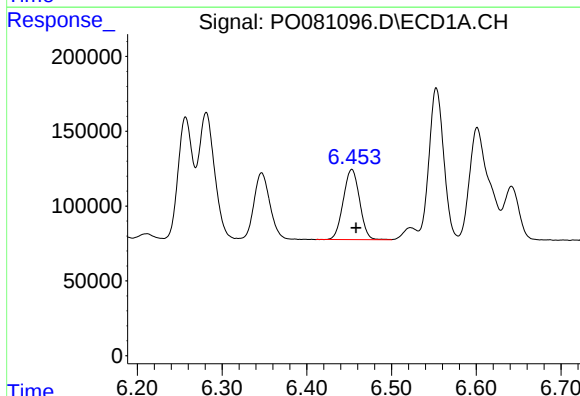
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 568937
Conc: 297.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



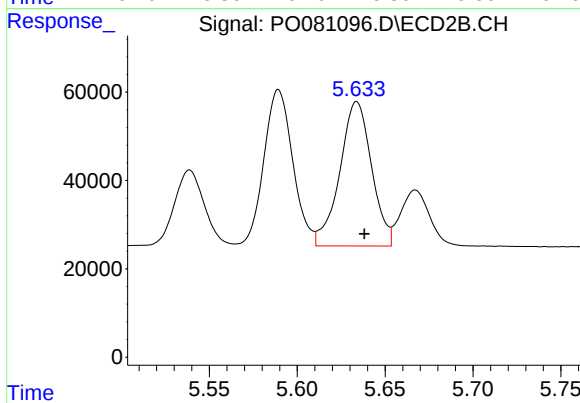
#18 AR-1242-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 198813
Conc: 358.27 ng/ml



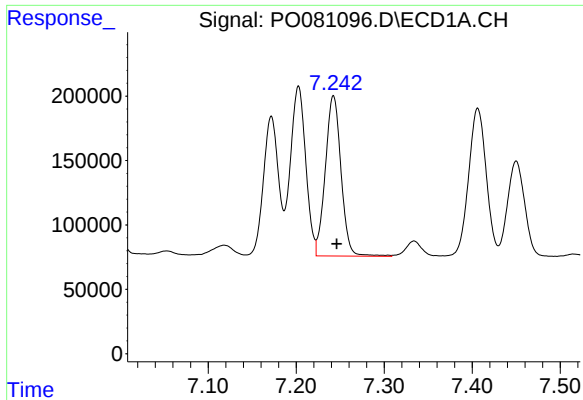
#19 AR-1242-4

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 627222
Conc: 406.62 ng/ml



#19 AR-1242-4

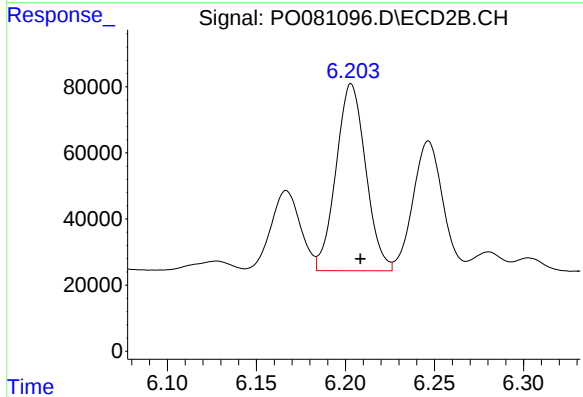
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 412083
Conc: 728.38 ng/ml



#20 AR-1242-5

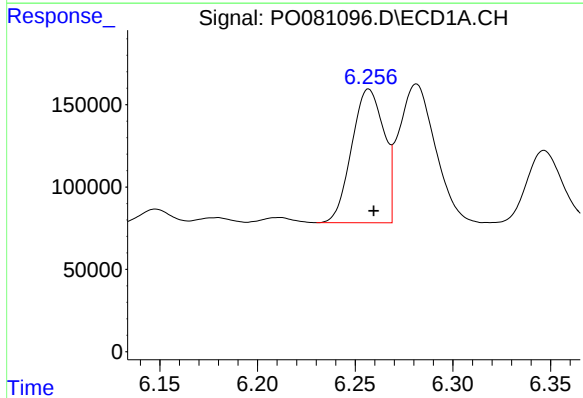
R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1541786
Conc: 962.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



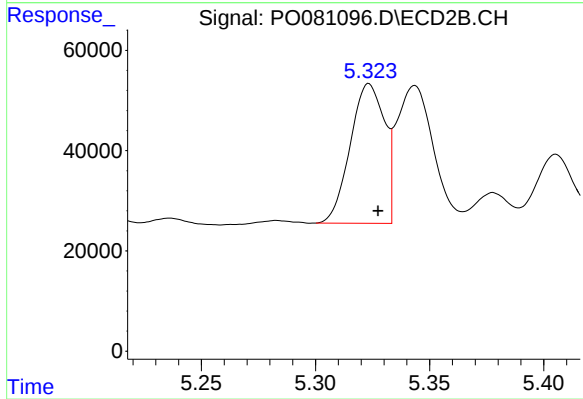
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 656584
Conc: 906.57 ng/ml



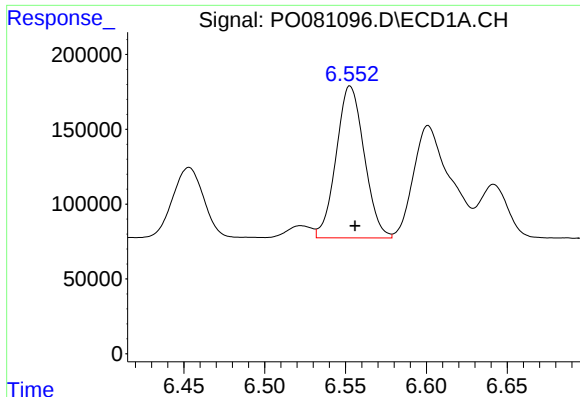
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 932634
Conc: 540.53 ng/ml



#21 AR-1248-1

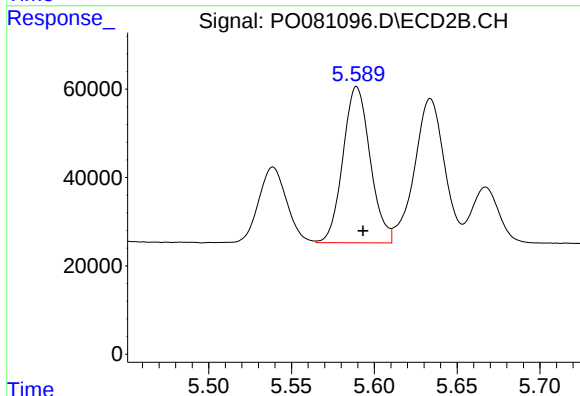
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 290596
Conc: 490.84 ng/ml



#22 AR-1248-2

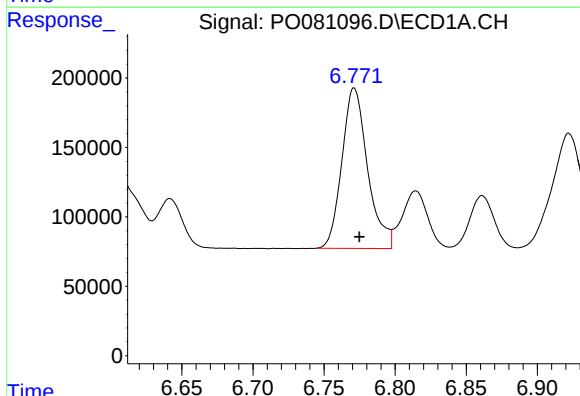
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1226412
Conc: 551.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



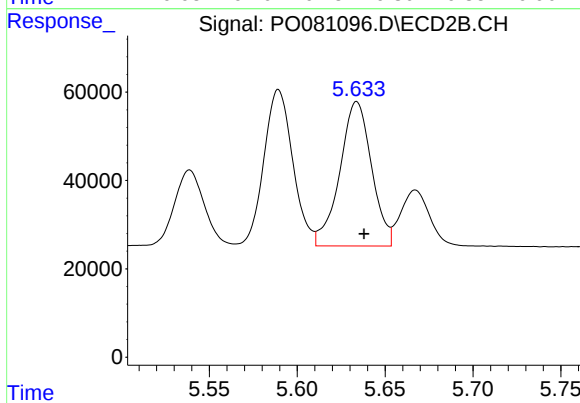
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 404717
Conc: 487.28 ng/ml



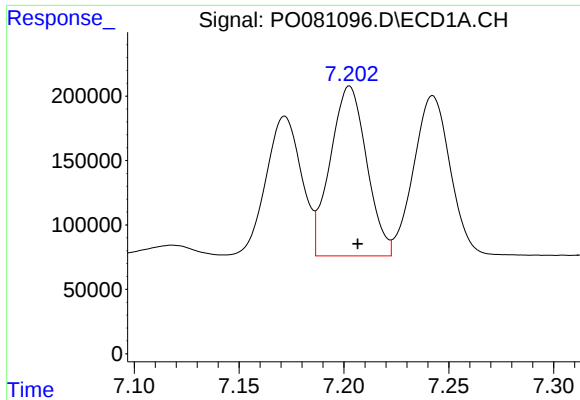
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 1454119
Conc: 549.46 ng/ml



#23 AR-1248-3

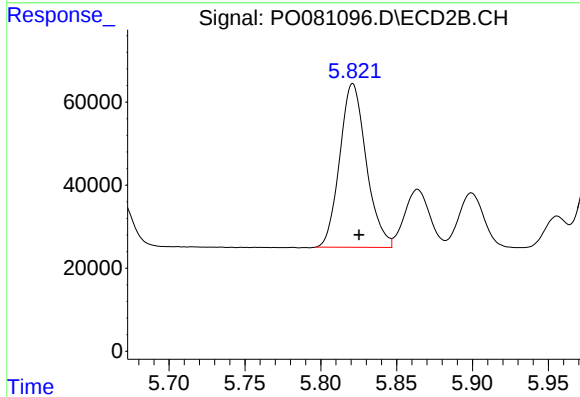
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 412083
Conc: 485.53 ng/ml



#24 AR-1248-4

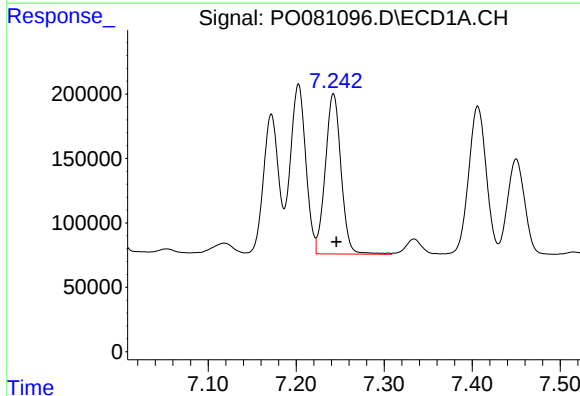
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 1591582
Conc: 552.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



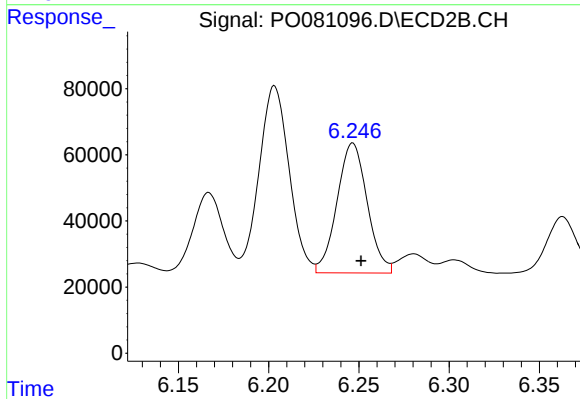
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 479571
Conc: 485.05 ng/ml



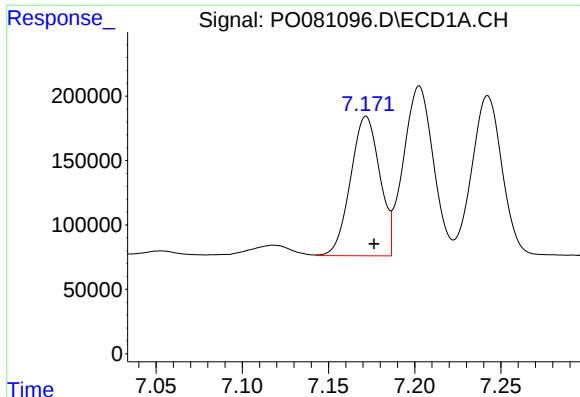
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 1541786
Conc: 560.63 ng/ml



#25 AR-1248-5

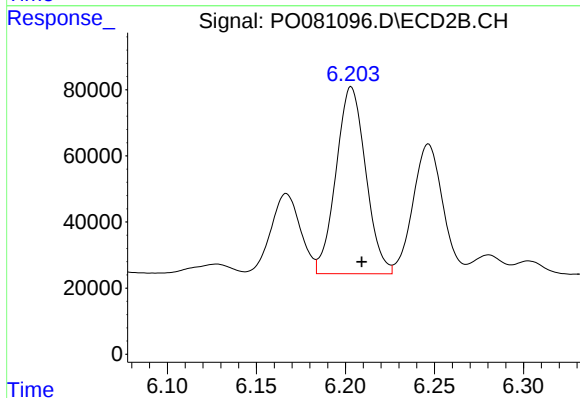
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 457703
Conc: 504.85 ng/ml



#26 AR-1254-1

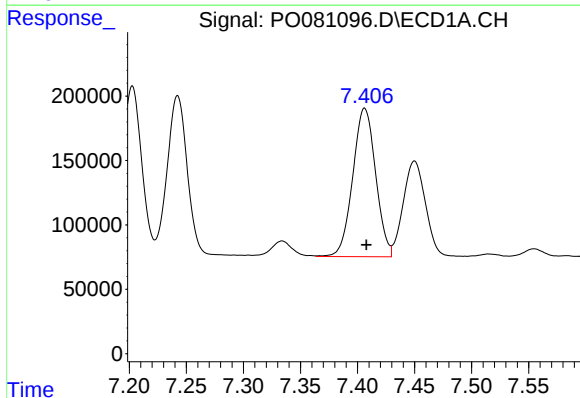
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 1274897
Conc: 394.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



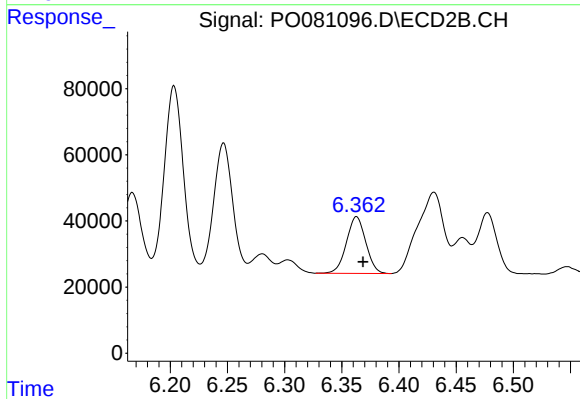
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 656584
Conc: 415.06 ng/ml



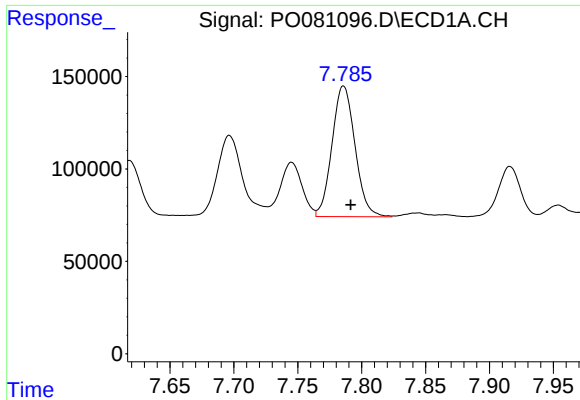
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 1606996
Conc: 322.89 ng/ml



#27 AR-1254-2

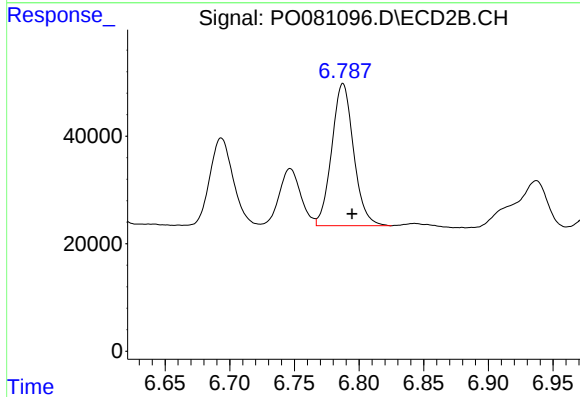
R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 203244
Conc: 140.58 ng/ml



#28 AR-1254-3

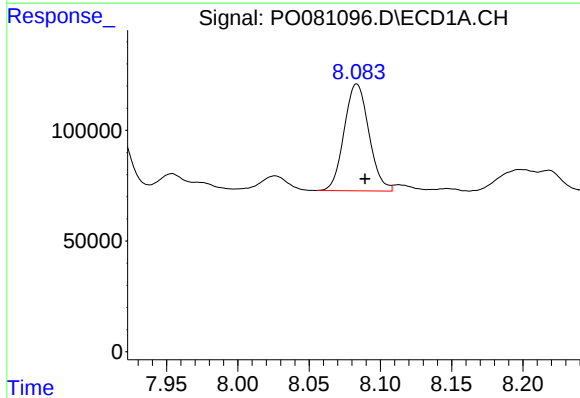
R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 885556
Conc: 175.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



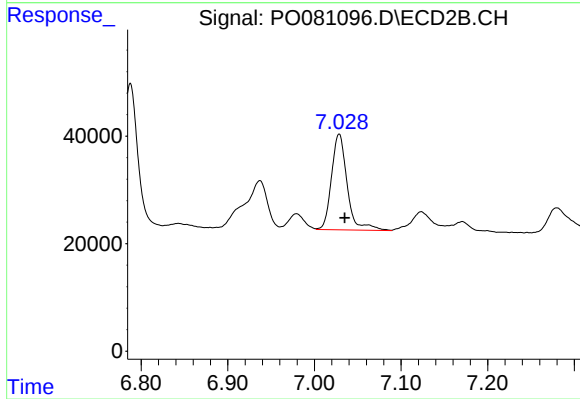
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 311381
Conc: 139.18 ng/ml



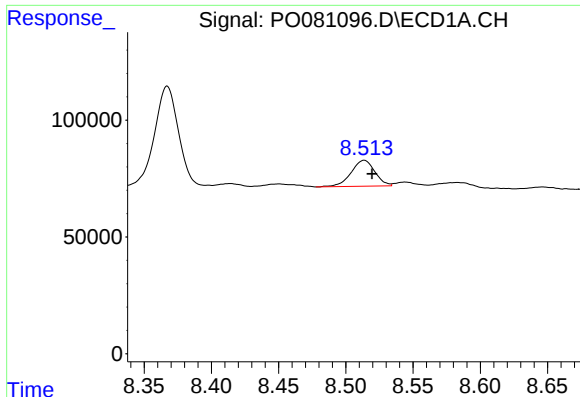
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 583938
Conc: 156.26 ng/ml



#29 AR-1254-4

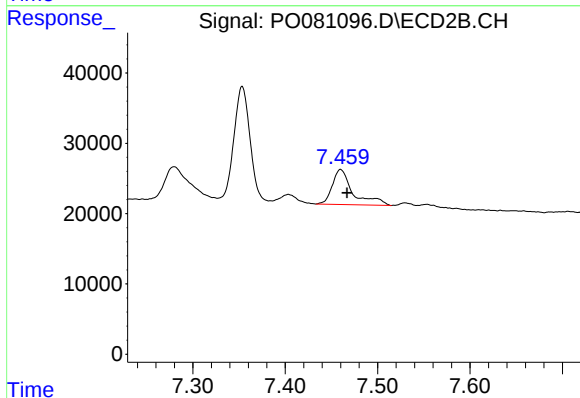
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 223484
Conc: 157.87 ng/ml



#30 AR-1254-5

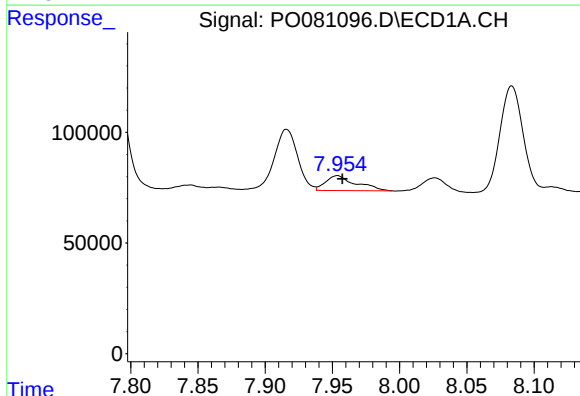
R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 136381
Conc: 32.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



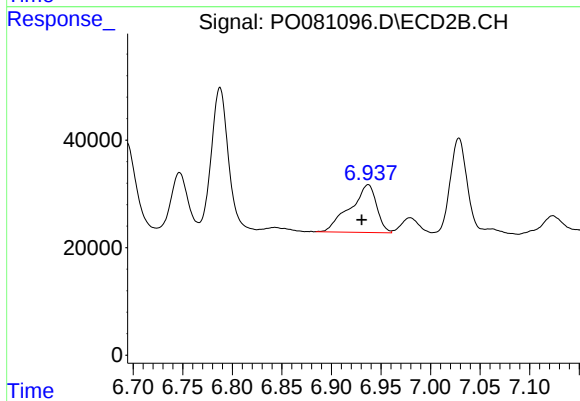
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 77463
Conc: 36.71 ng/ml



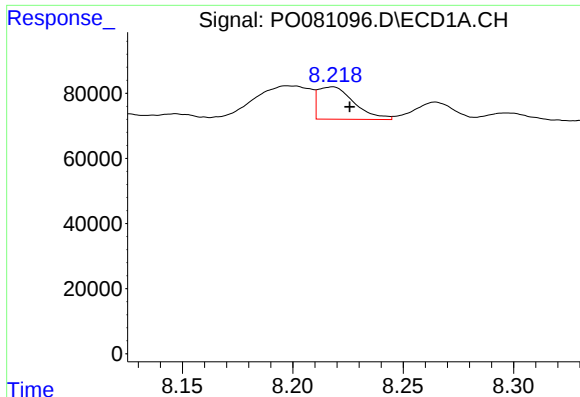
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 104383
Conc: 30.03 ng/ml



#31 AR-1260-1

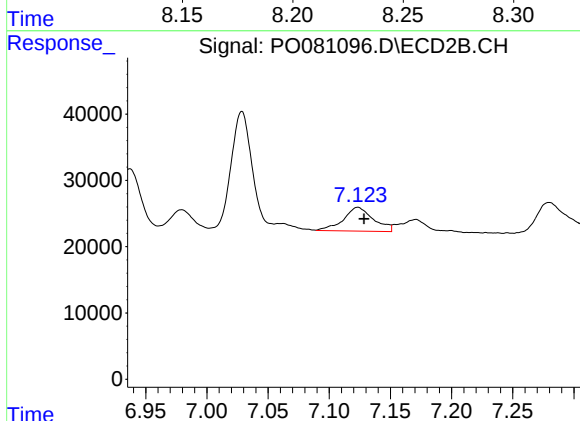
R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 165506
Conc: 112.77 ng/ml



#32 AR-1260-2

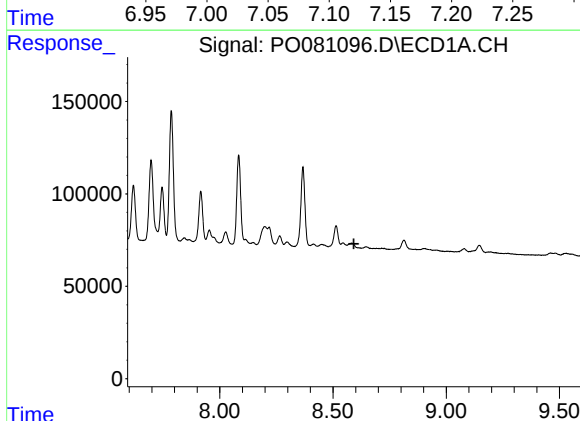
R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 113045
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



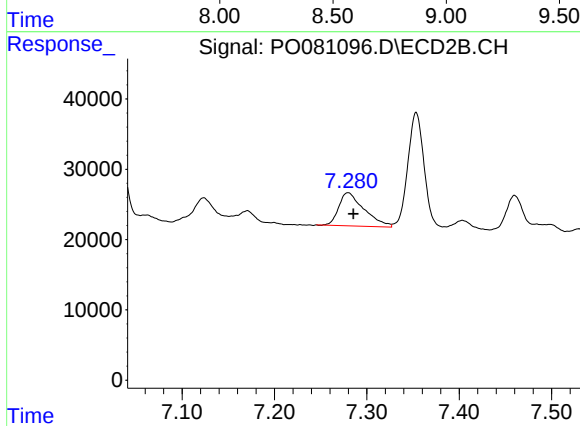
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 61753
Conc: 35.18 ng/ml



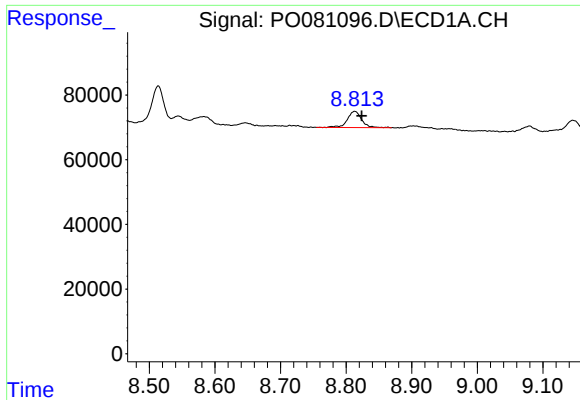
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

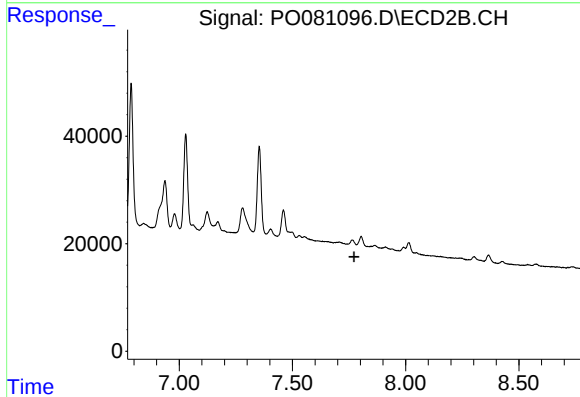
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 89618
Conc: 48.95 ng/ml



#34 AR-1260-4

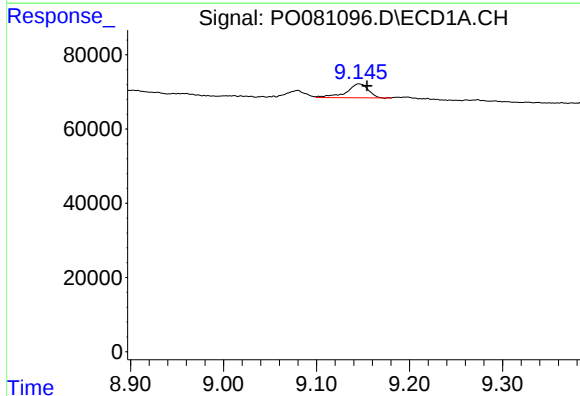
R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 75945
Conc: 23.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



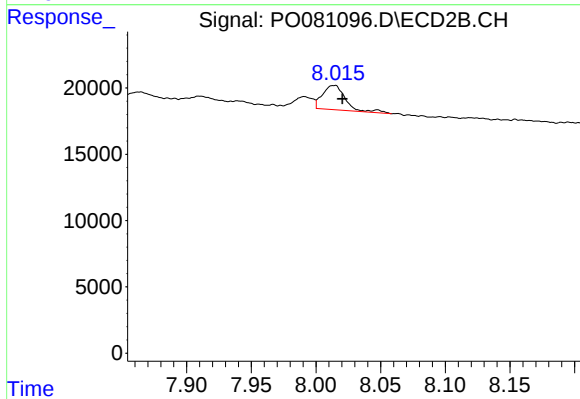
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



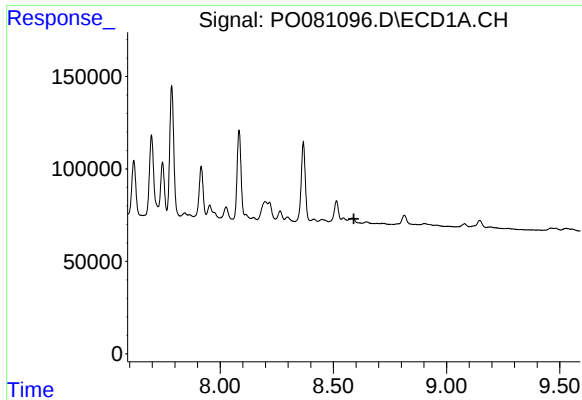
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.008 min
Response: 60924
Conc: 10.18 ng/ml



#35 AR-1260-5

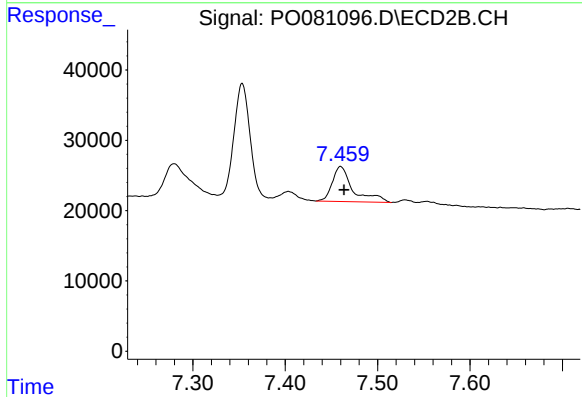
R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 22873
Conc: 8.08 ng/ml



#36 AR-1262-1

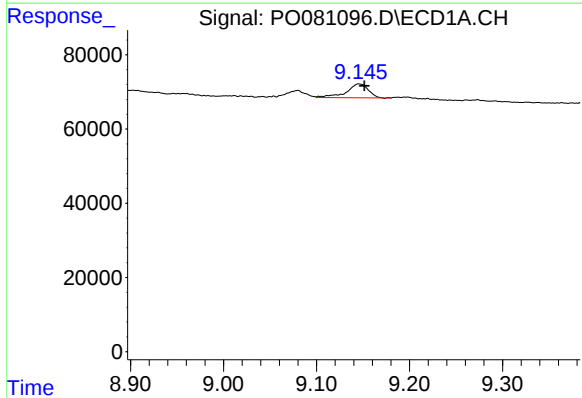
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



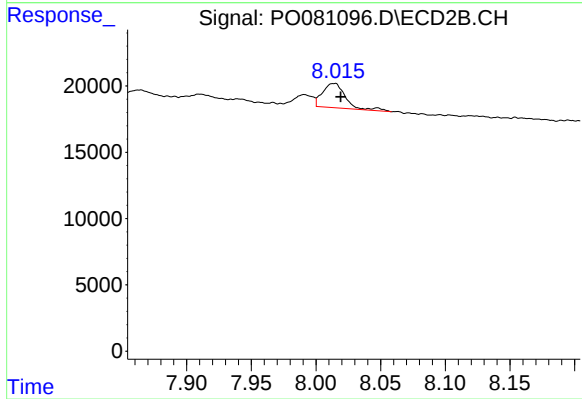
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 77463
Conc: 72.93 ng/ml



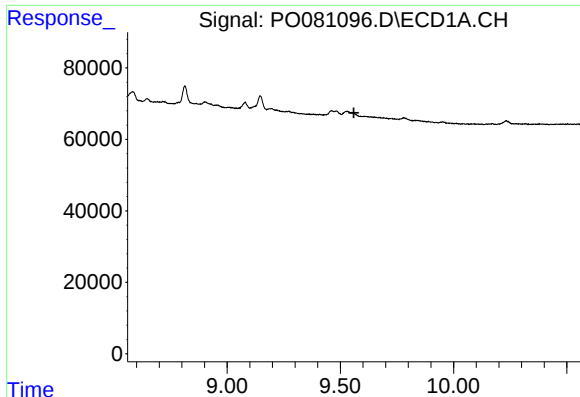
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 60924
Conc: 7.95 ng/ml



#37 AR-1262-2

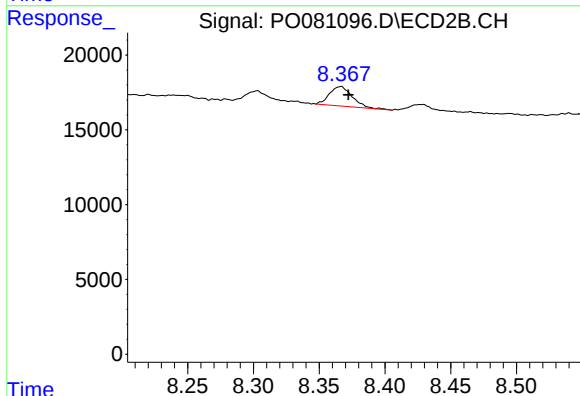
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 22873
Conc: 6.95 ng/ml



#39 AR-1262-4

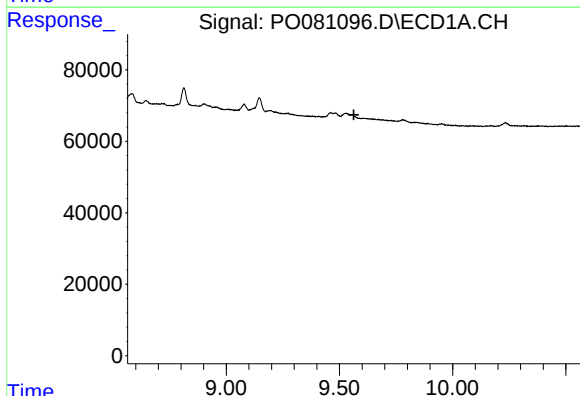
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



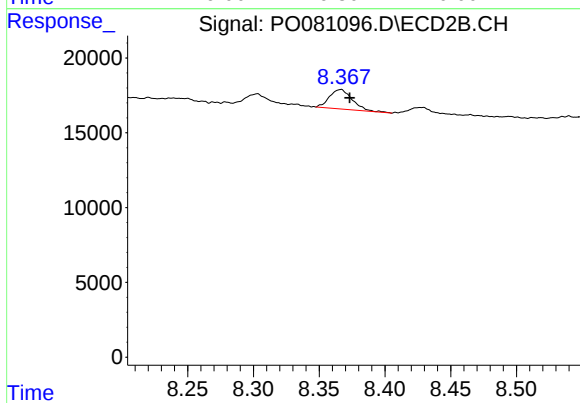
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 15856
Conc: 6.68 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 15856
Conc: 4.67 ng/ml