

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0078008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 19:15
 Operator : DD\AJ
 Sample : AR1232CCC500
 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: May 20 02:32:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.345	3.624	3785734	1590151	51.222	52.626
2)	SA Decachlor...	9.957	8.816	2109101	1218307	42.659	41.898
Target Compounds							
3)	L1 AR-1016-1	5.640	4.854	452818	237808	185.888	217.806
4)	L1 AR-1016-2	5.662	4.873	671052	342822	188.217	220.519
5)	L1 AR-1016-3	5.726	5.061	419362	169222	189.249	206.741
6)	L1 AR-1016-4	5.831	5.114	323590	119054	185.384	167.370
7)	L1 AR-1016-5	6.142	5.337	334238	169686	193.206	192.480
8)	L2 AR-1221-1	4.595	3.877	247308	117686	300.471	308.071
9)	L2 AR-1221-2	4.691	3.973	231777	101122	377.142	367.094
10)	L2 AR-1221-3	4.775	4.059	828249	354919	415.289	397.965
11)	L3 AR-1232-1	4.775	4.059	828249	354919	541.475	510.577
12)	L3 AR-1232-2	5.350	4.873	353064	342822	447.890	515.329
13)	L3 AR-1232-3	5.662	5.061	671052	169222	462.164	497.959
14)	L3 AR-1232-4	5.831	5.156	323590	157501	450.624	497.183
15)	L3 AR-1232-5	5.931	5.337	207908	169686	423.441	487.686
16)	L4 AR-1242-1	5.640	4.854	452818	237808	246.481	276.872
17)	L4 AR-1242-2	5.662	4.873	671052	342822	248.411	283.340
18)	L4 AR-1242-3	5.726	5.061	419362	169222	240.940	262.660
19)	L4 AR-1242-4	5.831	5.156	323590	157501	231.464	232.972
20)	L4 AR-1242-5	6.601	5.712	286768	174139	214.305	212.363
21)	L5 AR-1248-1	5.640	4.854	452818	237808	317.788	369.013
22)	L5 AR-1248-2	5.931	5.114	207908	119054	109.512	124.541
23)	L5 AR-1248-3	6.142	5.156	334238	157501	150.690	163.853
24)	L5 AR-1248-4	6.564	5.337	291689	169686	125.315	148.163
25)	L5 AR-1248-5	6.601	5.753	286768	149197	126.744	142.384
26)	L6 AR-1254-1	6.535	5.712	187420	174139	75.512	100.974 #
27)	L6 AR-1254-2	6.764	5.869	227039	46451	58.507	28.978 #
28)	L6 AR-1254-3	7.136	6.282	94011	54391	23.962	22.789
29)	L6 AR-1254-4	7.430	6.519	147303	26445	54.241	18.215 #
30)	L6 AR-1254-5	7.852	0.000	23695	0	8.102	N.D. #
31)	L7 AR-1260-1	0.000	6.425	0	29581	N.D.	18.462 #
32)	L7 AR-1260-2	7.550f	0.000	52061	0	15.475	N.D. #
35)	L7 AR-1260-5	8.466	0.000	127205	0	24.768	N.D. #
37)	L8 AR-1262-2	8.466	0.000	127205	0	21.132	N.D. #
39)	L8 AR-1262-4	8.811	0.000	69251	0	22.206	N.D. #
42)	L9 AR-1268-2	8.811	0.000	69251	0	10.701	N.D. #
45)	L9 AR-1268-5	9.695	0.000	7429	0	0.425	N.D. #

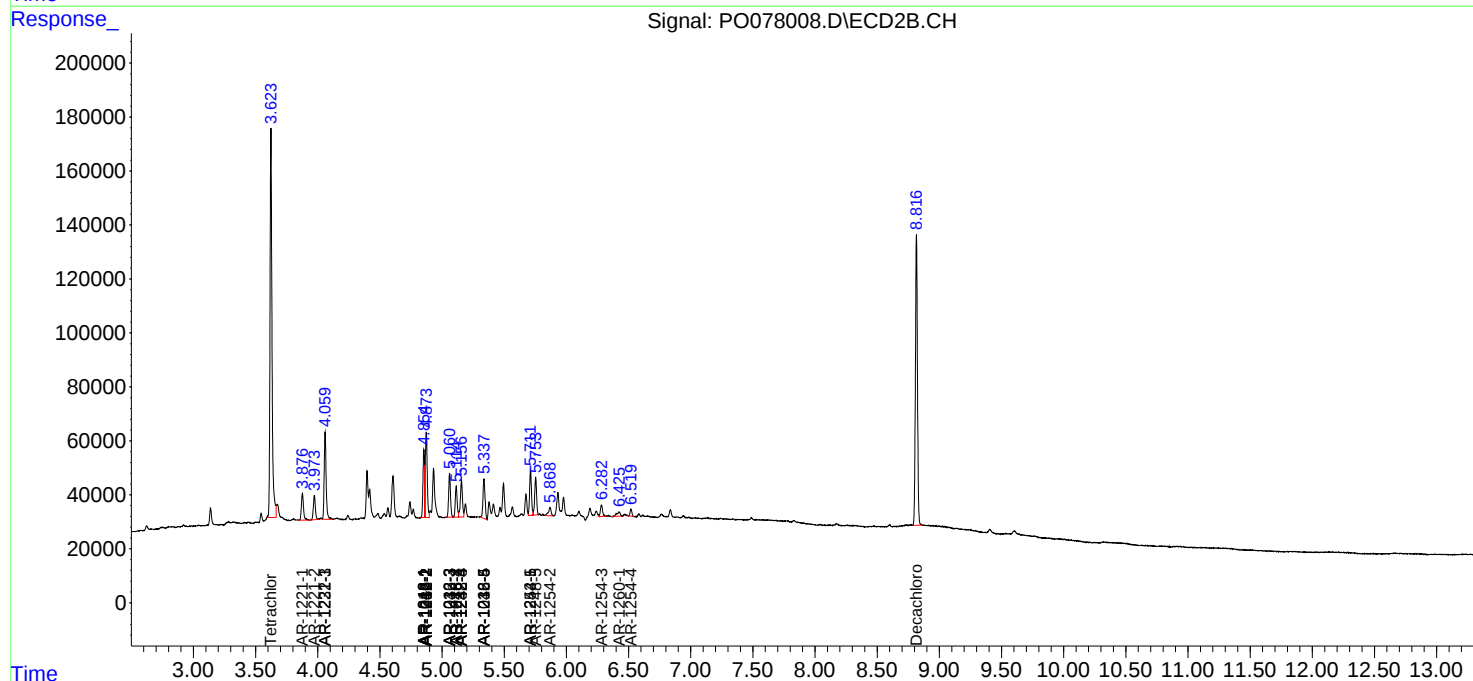
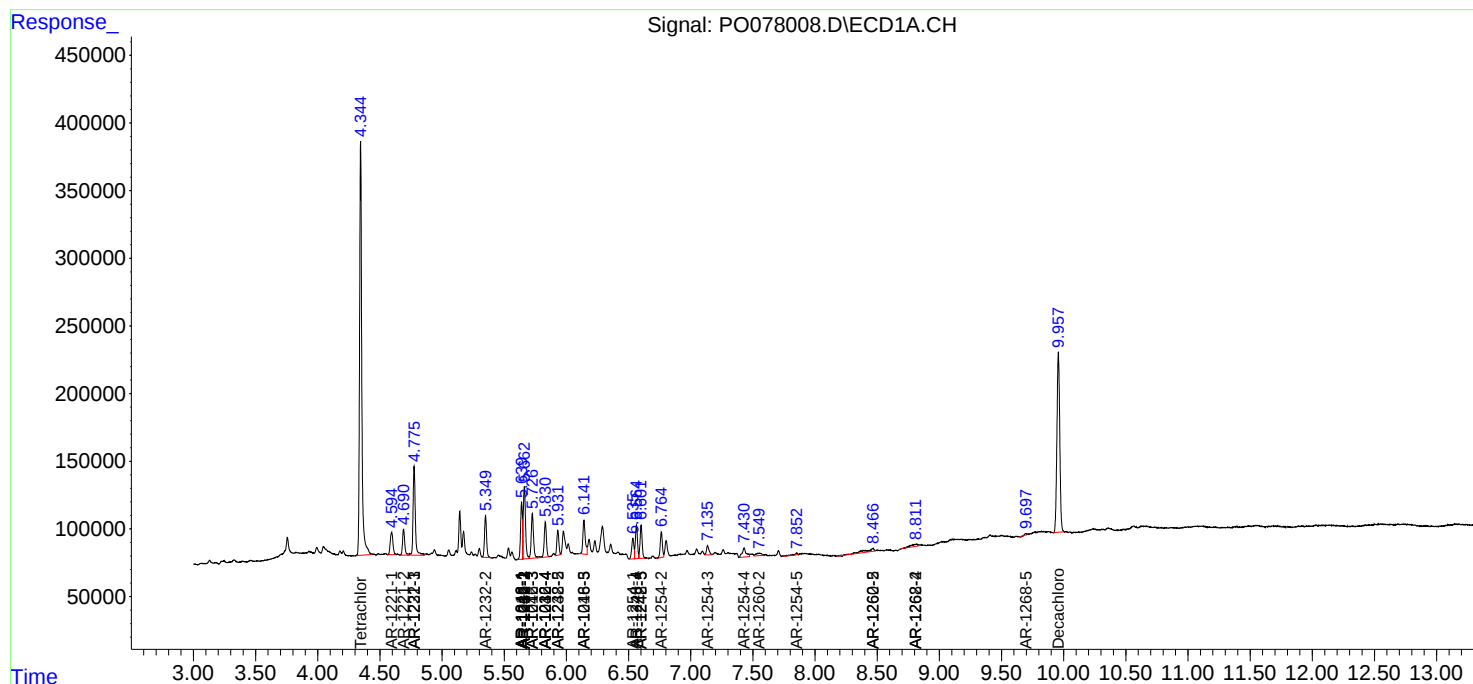
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

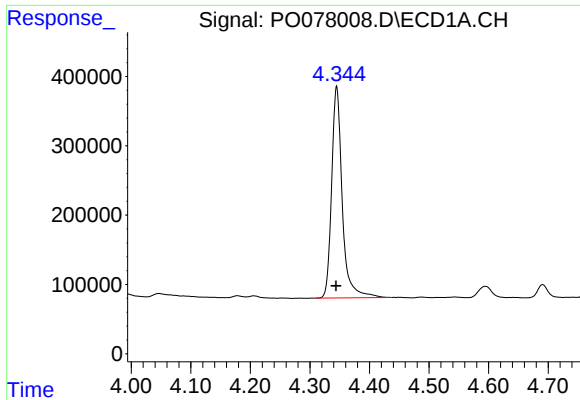
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
Data File : P0078008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 19:15
Operator : DD\AJ
Sample : AR1232CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:32:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

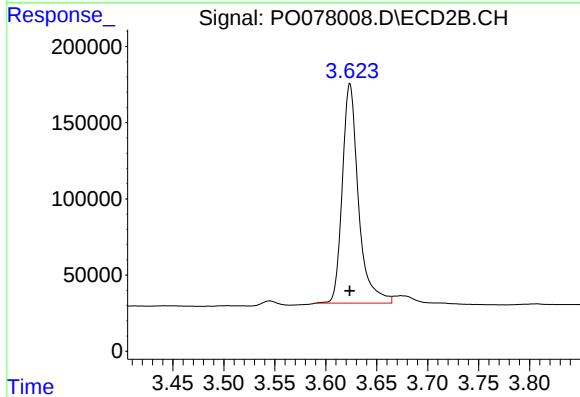




#1 Tetrachloro-m-xylene

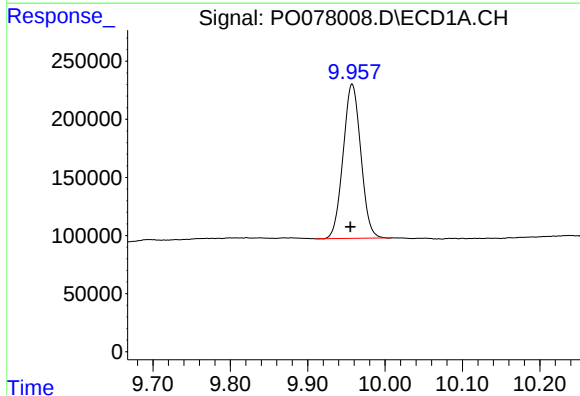
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 3785734
Conc: 51.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



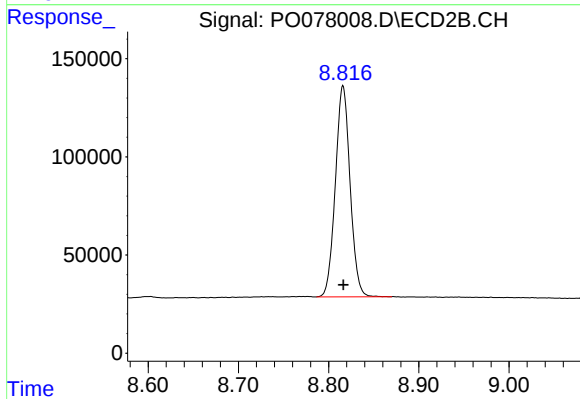
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 1590151
Conc: 52.63 ng/ml



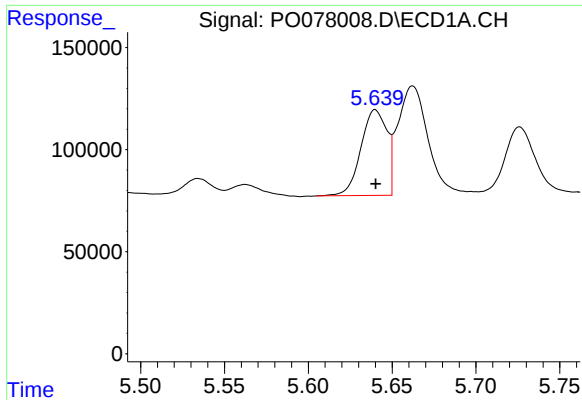
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 2109101
Conc: 42.66 ng/ml



#2 Decachlorobiphenyl

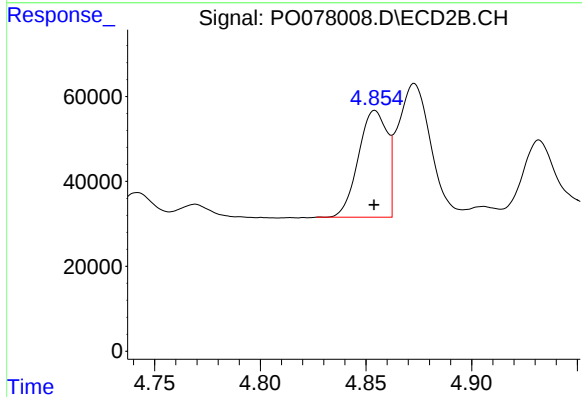
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 1218307
Conc: 41.90 ng/ml



#3 AR-1016-1

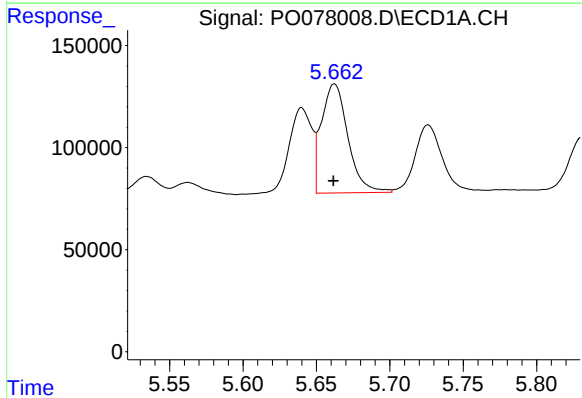
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 452818
Conc: 185.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



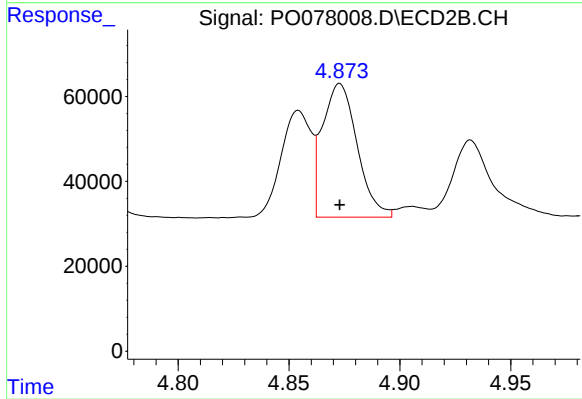
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 237808
Conc: 217.81 ng/ml



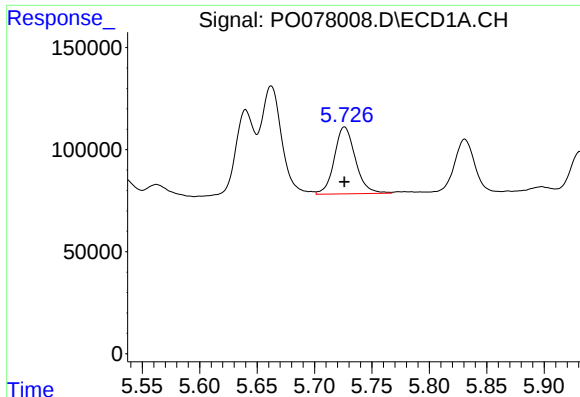
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 671052
Conc: 188.22 ng/ml



#4 AR-1016-2

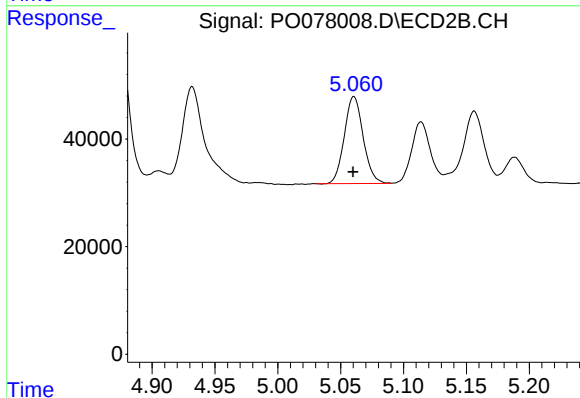
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 342822
Conc: 220.52 ng/ml



#5 AR-1016-3

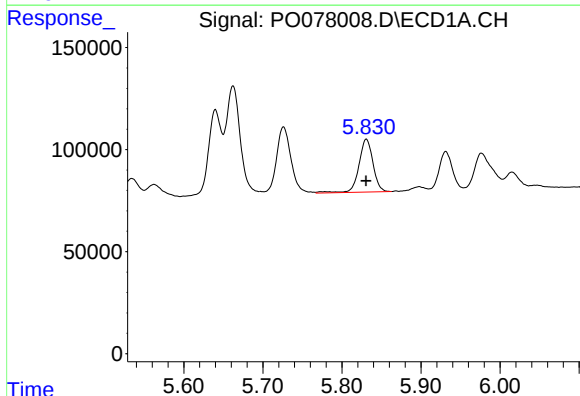
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 419362
Conc: 189.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



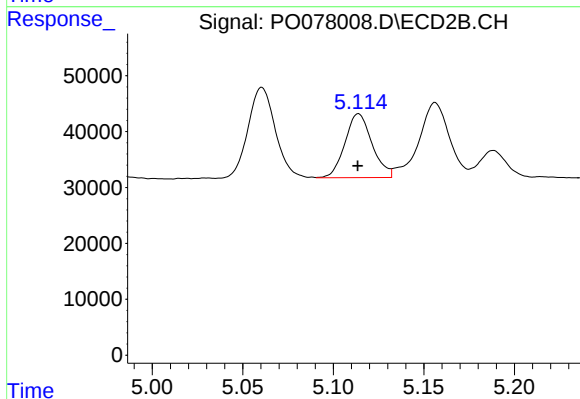
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 169222
Conc: 206.74 ng/ml



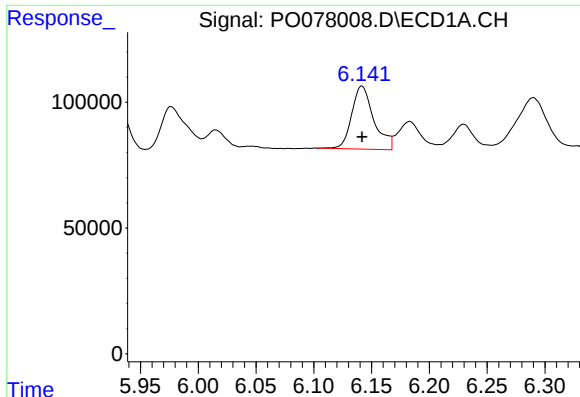
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 323590
Conc: 185.38 ng/ml



#6 AR-1016-4

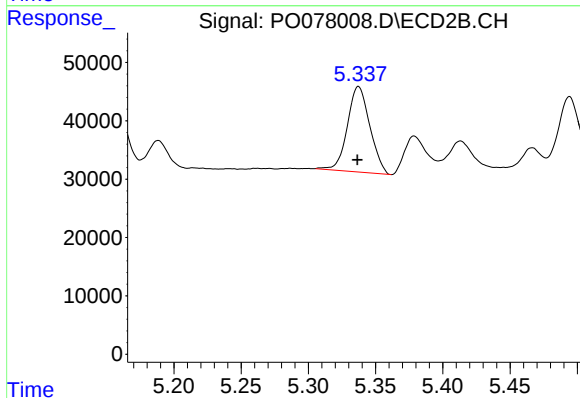
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 119054
Conc: 167.37 ng/ml



#7 AR-1016-5

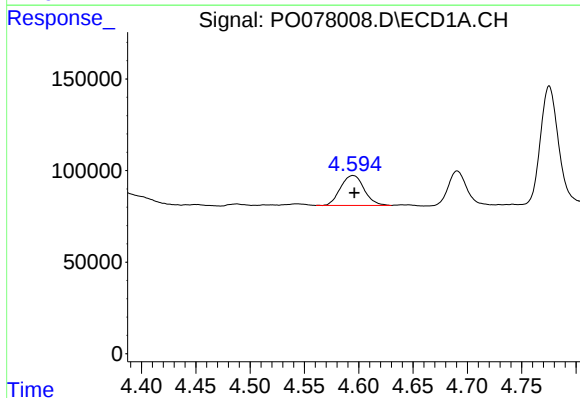
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 334238
Conc: 193.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



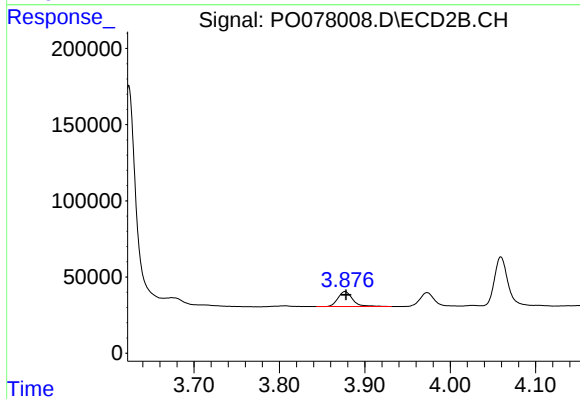
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 169686
Conc: 192.48 ng/ml



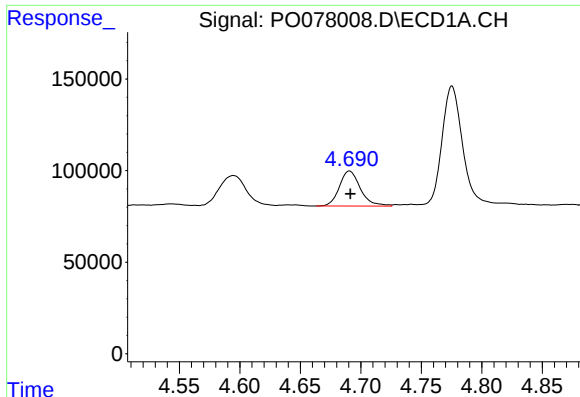
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 247308
Conc: 300.47 ng/ml



#8 AR-1221-1

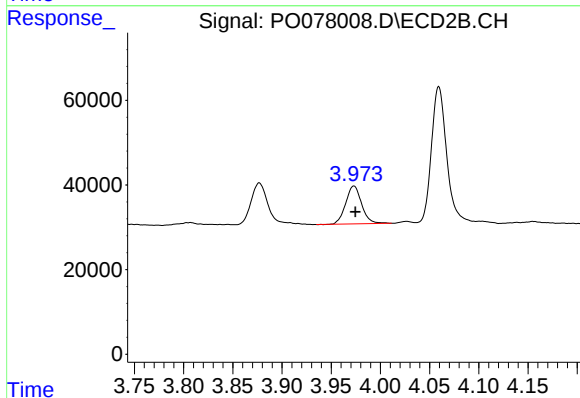
R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 117686
Conc: 308.07 ng/ml



#9 AR-1221-2

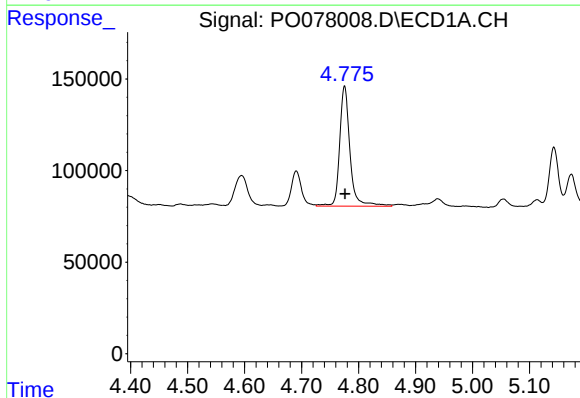
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 231777
Conc: 377.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



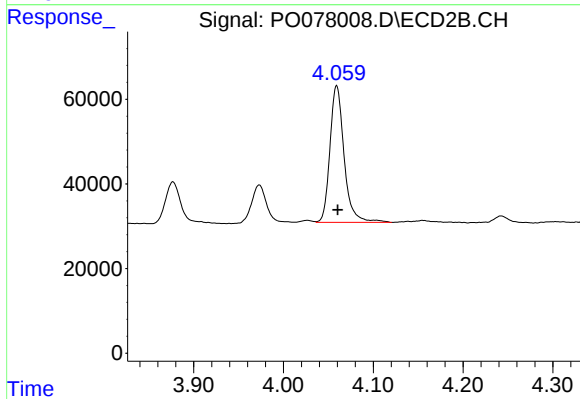
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 101122
Conc: 367.09 ng/ml



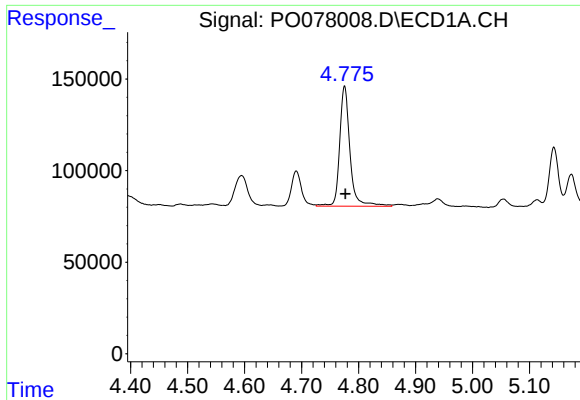
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 828249
Conc: 415.29 ng/ml



#10 AR-1221-3

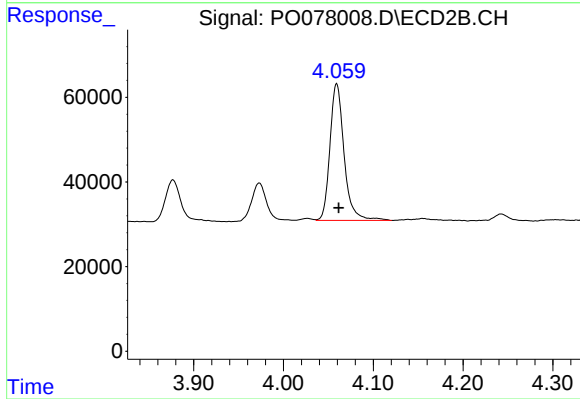
R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 354919
Conc: 397.96 ng/ml



#11 AR-1232-1

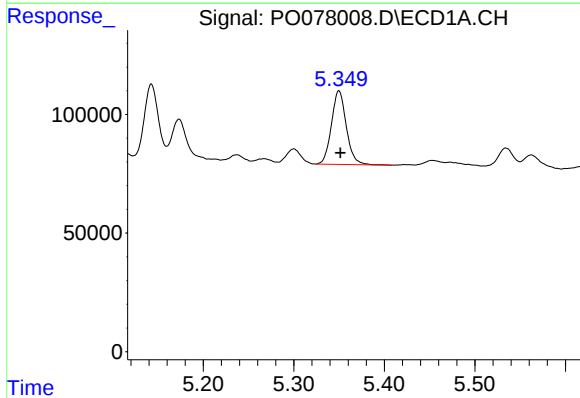
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 828249
Conc: 541.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



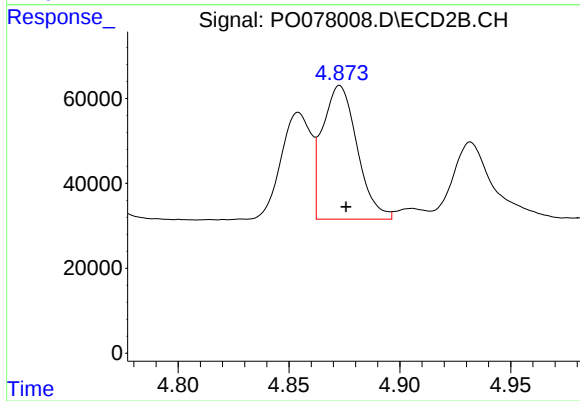
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 354919
Conc: 510.58 ng/ml



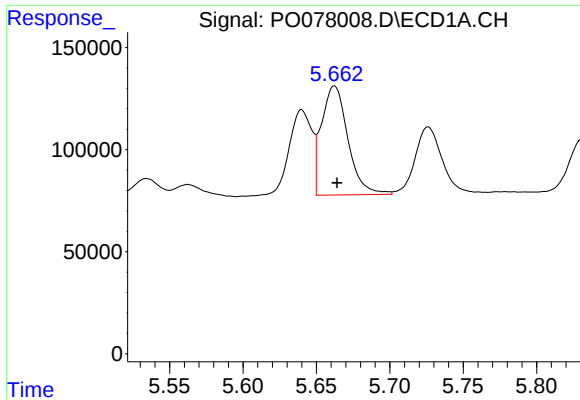
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 353064
Conc: 447.89 ng/ml



#12 AR-1232-2

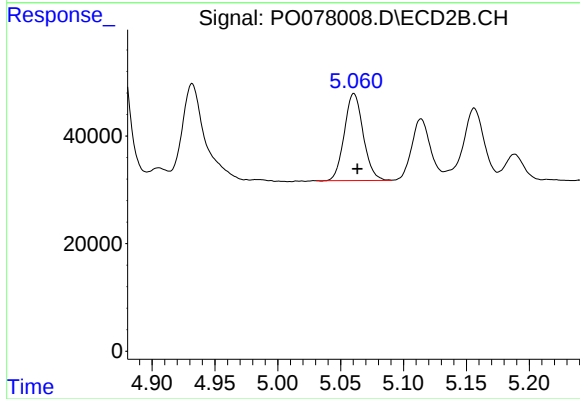
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 342822
Conc: 515.33 ng/ml



#13 AR-1232-3

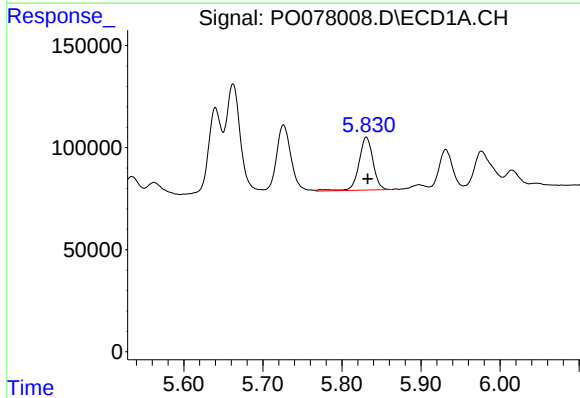
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 671052
Conc: 462.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



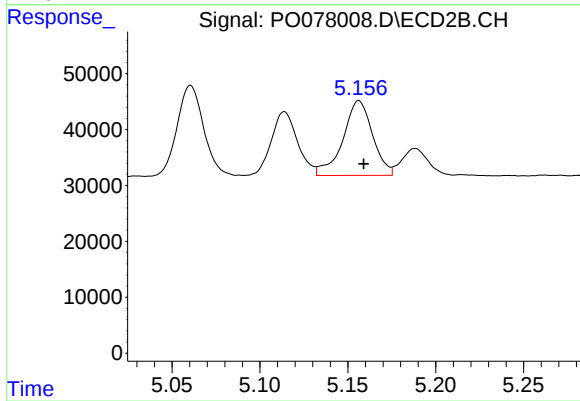
#13 AR-1232-3

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 169222
Conc: 497.96 ng/ml



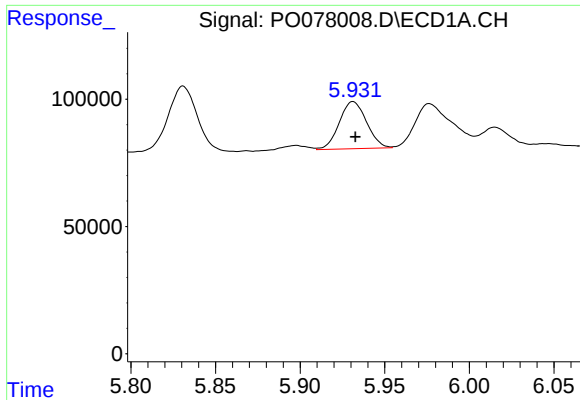
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 323590
Conc: 450.62 ng/ml



#14 AR-1232-4

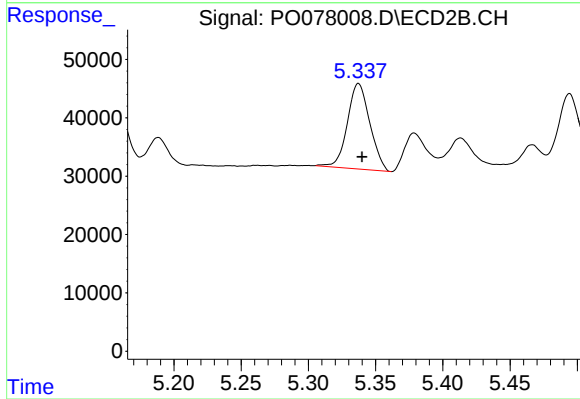
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 157501
Conc: 497.18 ng/ml



#15 AR-1232-5

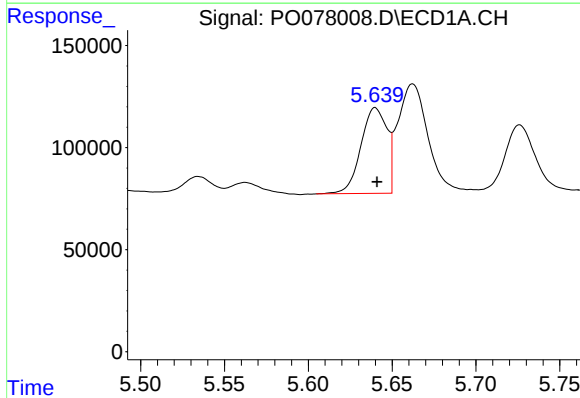
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 207908
Conc: 423.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



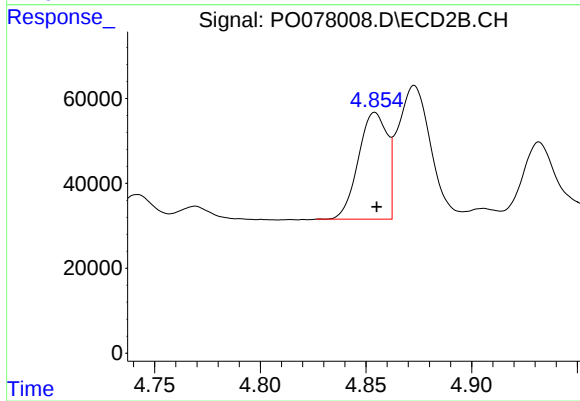
#15 AR-1232-5

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 169686
Conc: 487.69 ng/ml



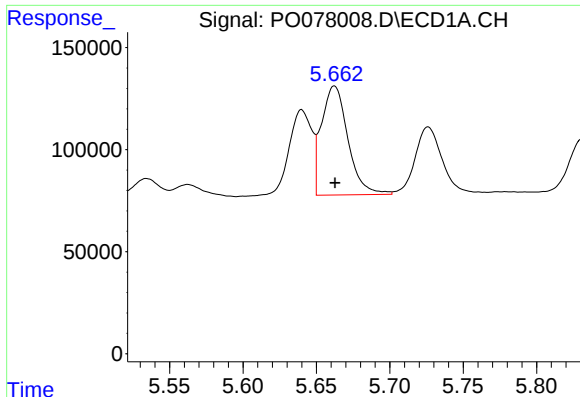
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 452818
Conc: 246.48 ng/ml



#16 AR-1242-1

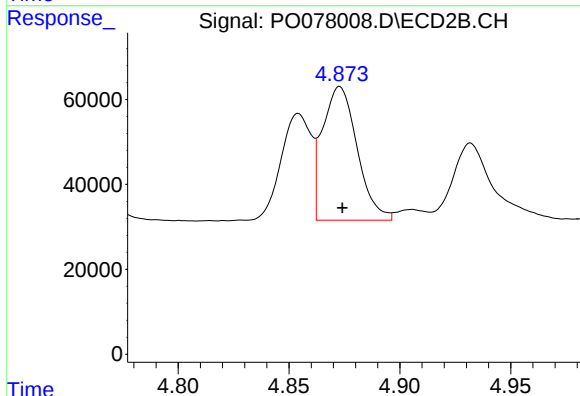
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 237808
Conc: 276.87 ng/ml



#17 AR-1242-2

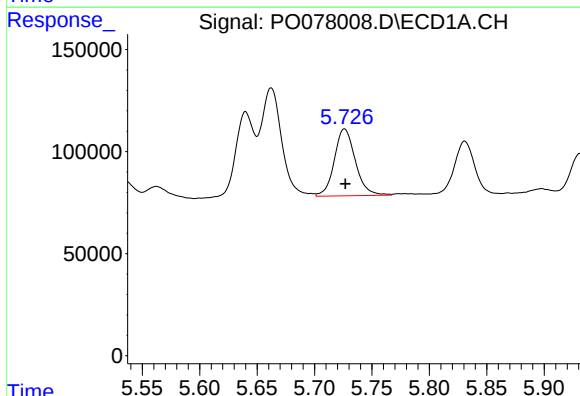
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 671052
Conc: 248.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



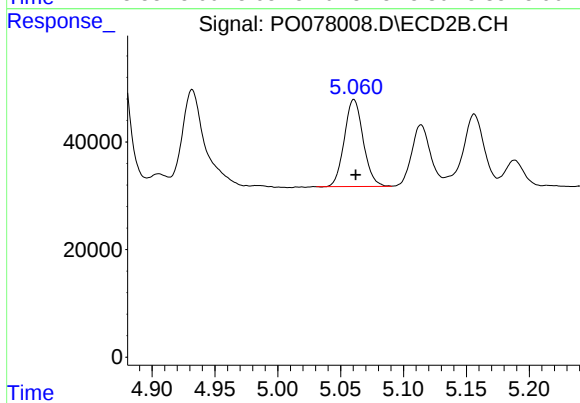
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 342822
Conc: 283.34 ng/ml



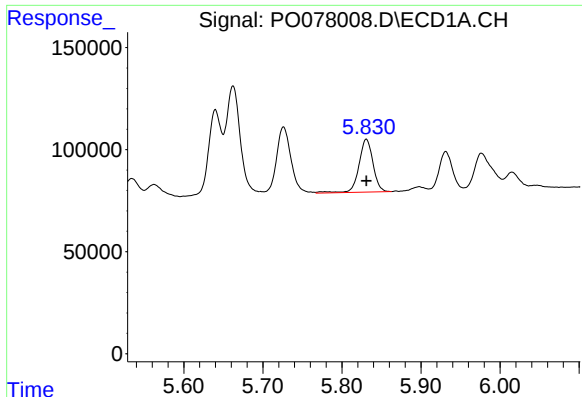
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 419362
Conc: 240.94 ng/ml



#18 AR-1242-3

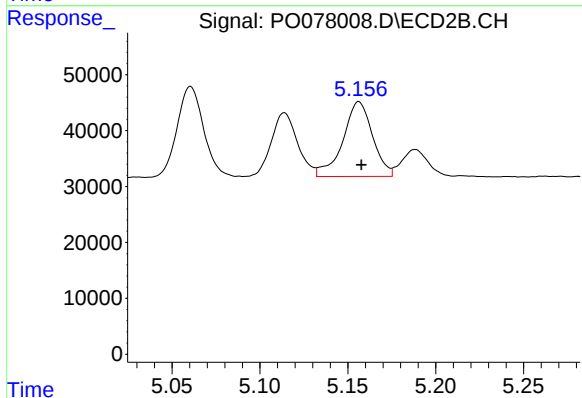
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 169222
Conc: 262.66 ng/ml



#19 AR-1242-4

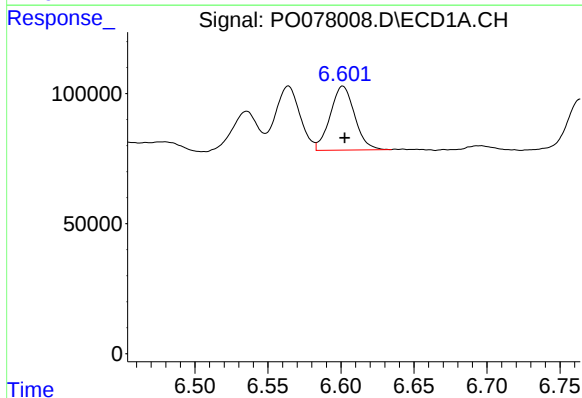
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 323590
Conc: 231.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



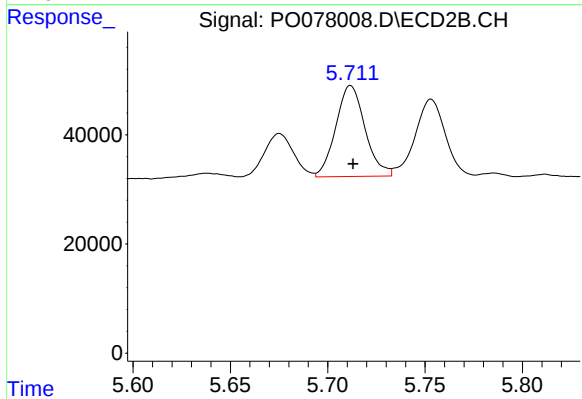
#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 157501
Conc: 232.97 ng/ml



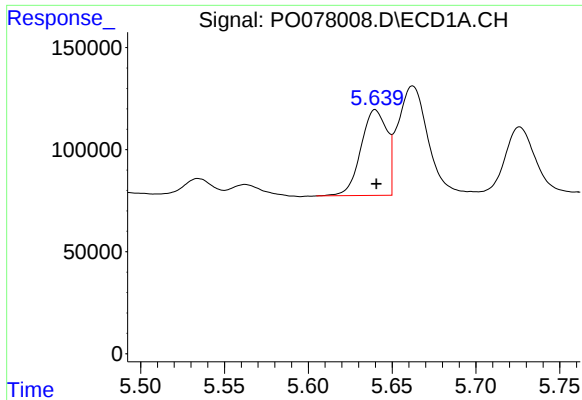
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 286768
Conc: 214.30 ng/ml



#20 AR-1242-5

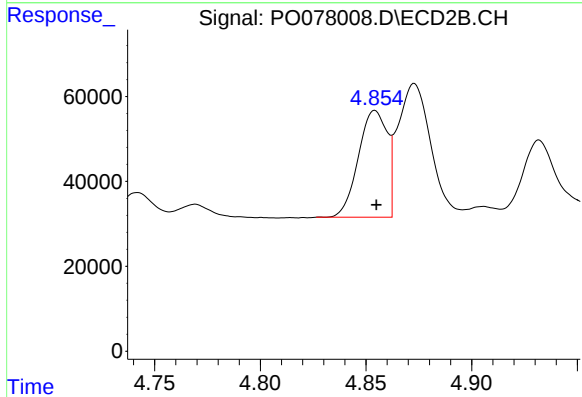
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 174139
Conc: 212.36 ng/ml



#21 AR-1248-1

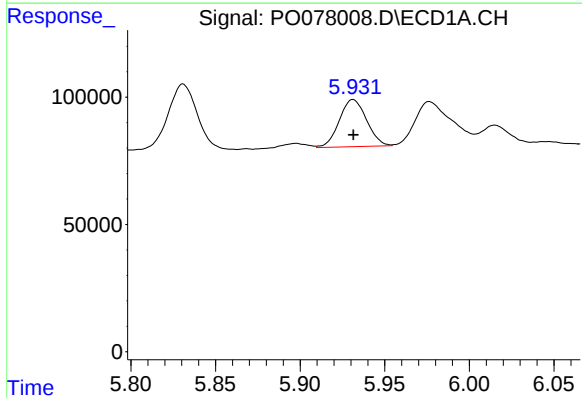
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 452818
Conc: 317.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



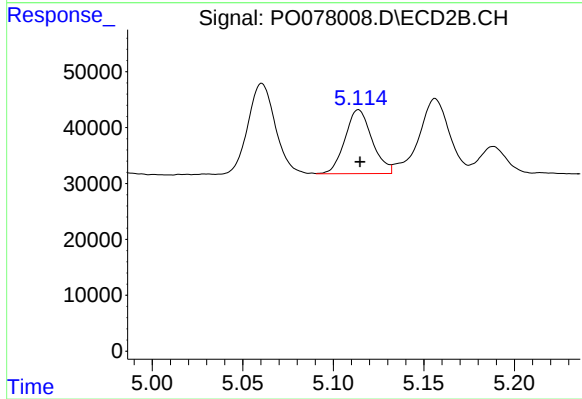
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 237808
Conc: 369.01 ng/ml



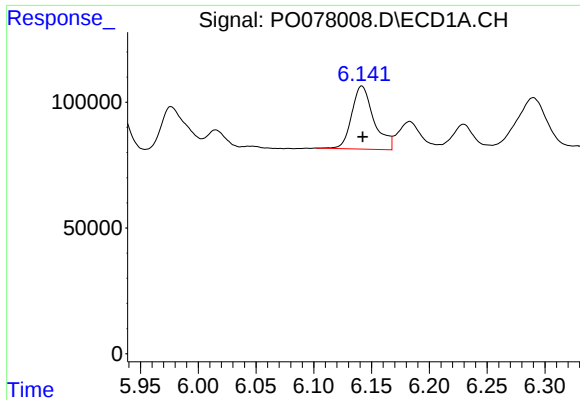
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 207908
Conc: 109.51 ng/ml



#22 AR-1248-2

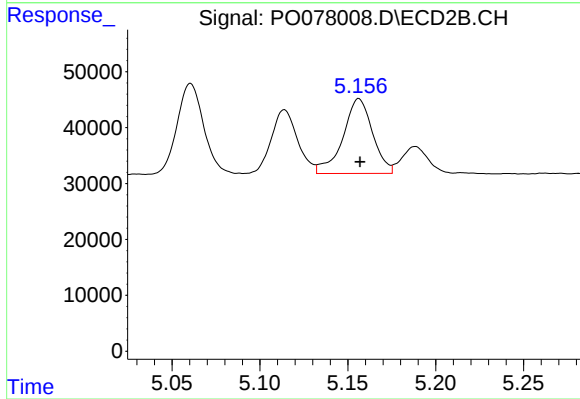
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 119054
Conc: 124.54 ng/ml



#23 AR-1248-3

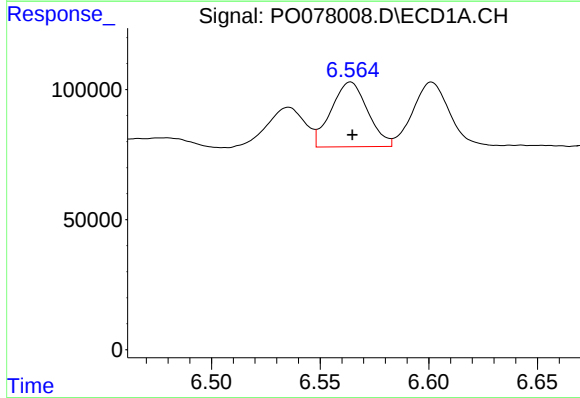
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 334238
Conc: 150.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



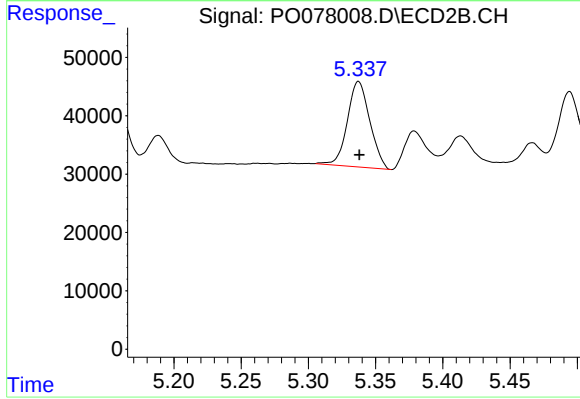
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 157501
Conc: 163.85 ng/ml



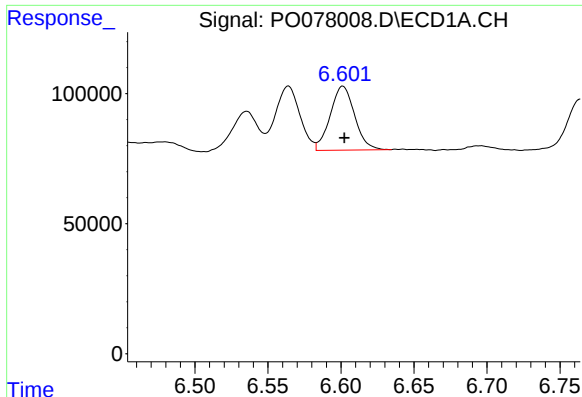
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 291689
Conc: 125.32 ng/ml



#24 AR-1248-4

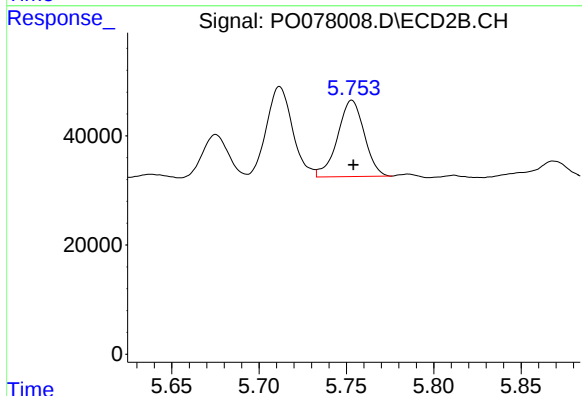
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 169686
Conc: 148.16 ng/ml



#25 AR-1248-5

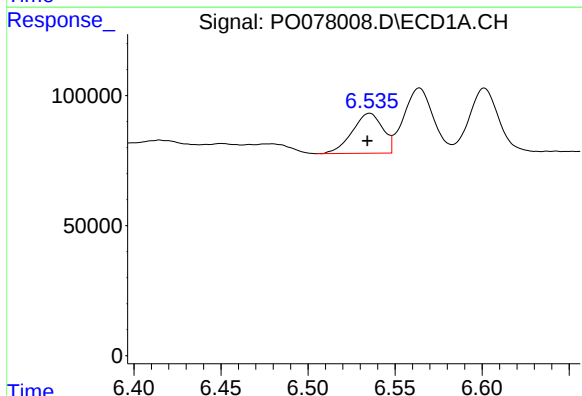
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 286768
Conc: 126.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



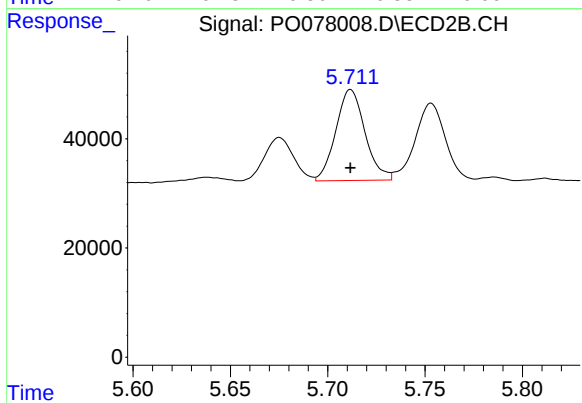
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 149197
Conc: 142.38 ng/ml



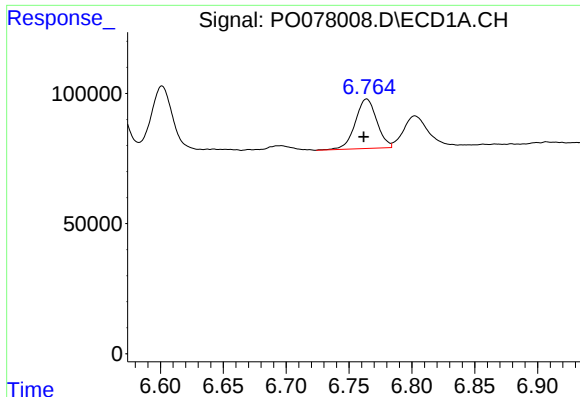
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 187420
Conc: 75.51 ng/ml



#26 AR-1254-1

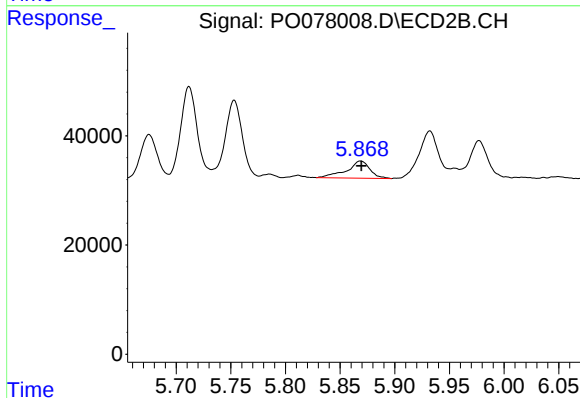
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 174139
Conc: 100.97 ng/ml



#27 AR-1254-2

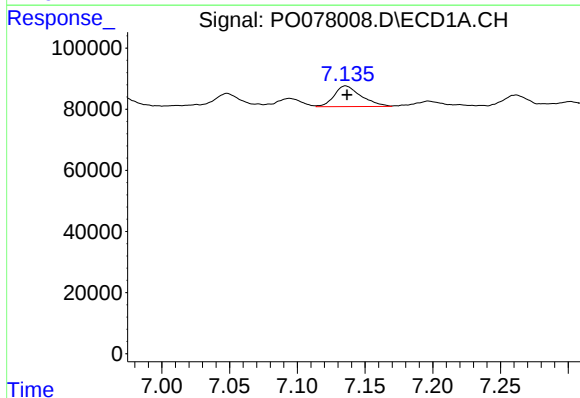
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 227039
Conc: 58.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



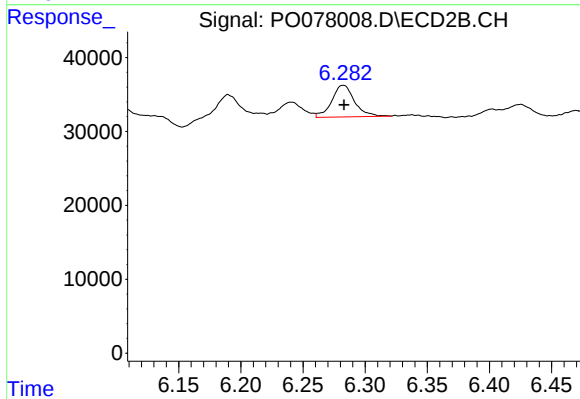
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 46451
Conc: 28.98 ng/ml



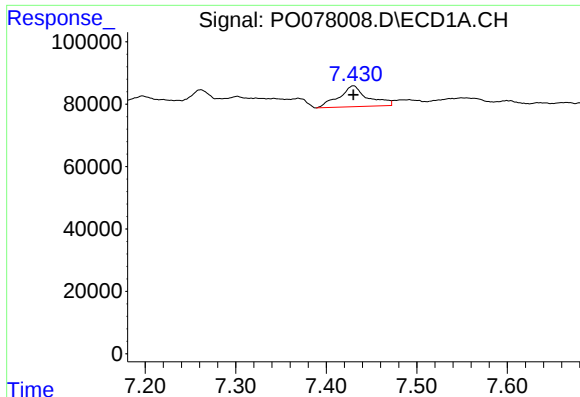
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 94011
Conc: 23.96 ng/ml



#28 AR-1254-3

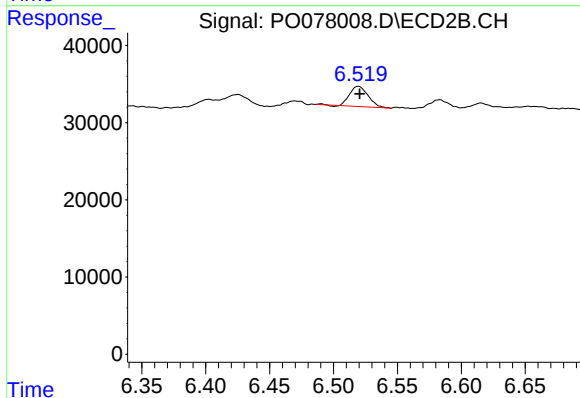
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 54391
Conc: 22.79 ng/ml



#29 AR-1254-4

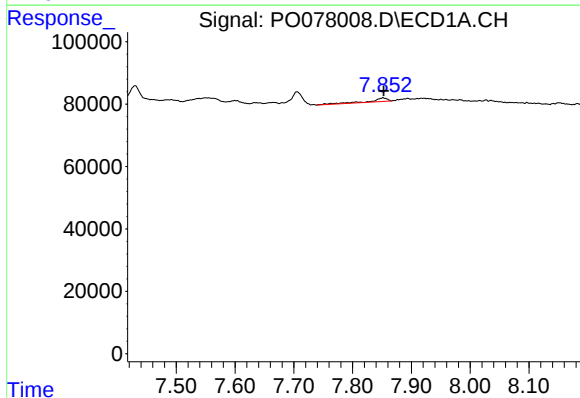
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 147303
Conc: 54.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



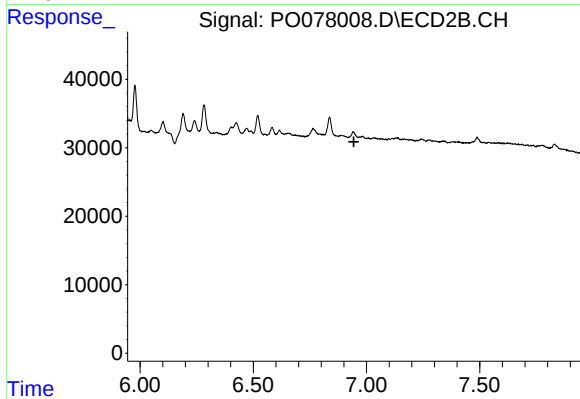
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 26445
Conc: 18.21 ng/ml



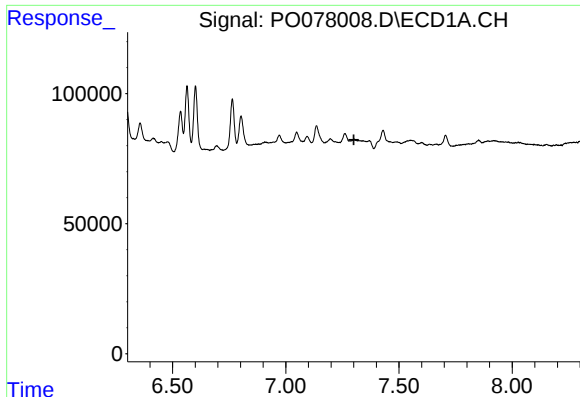
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 23695
Conc: 8.10 ng/ml



#30 AR-1254-5

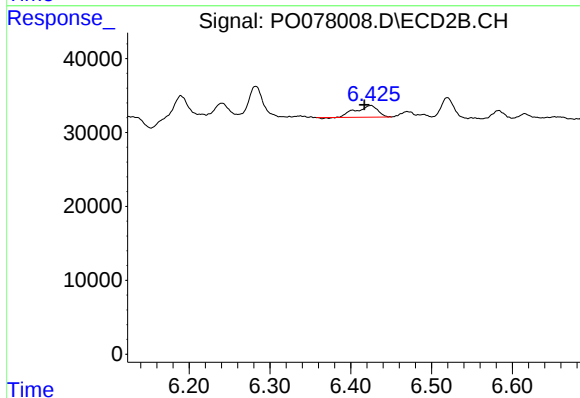
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



#31 AR-1260-1

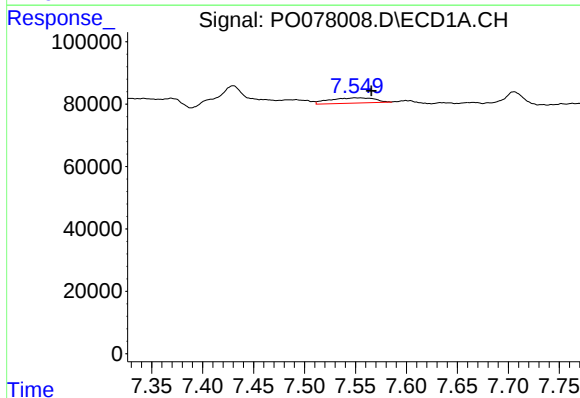
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



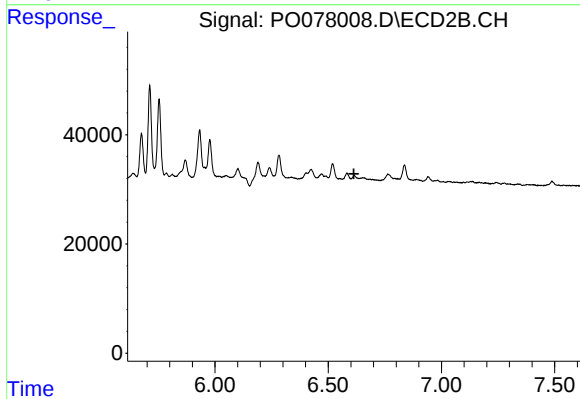
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.008 min
Response: 29581
Conc: 18.46 ng/ml



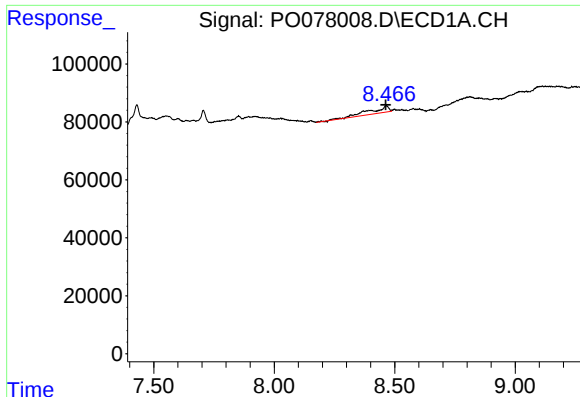
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.016 min
Response: 52061
Conc: 15.48 ng/ml



#32 AR-1260-2

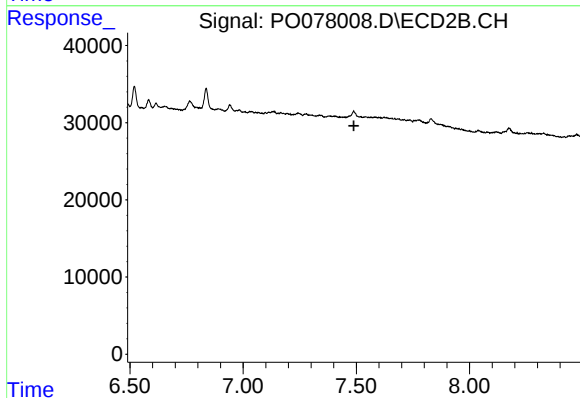
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#35 AR-1260-5

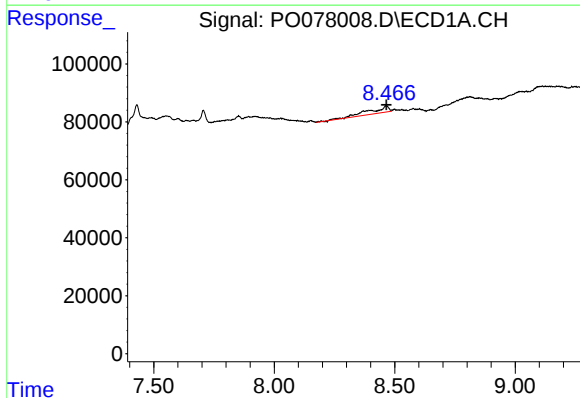
R.T.: 8.466 min
Delta R.T.: 0.003 min
Response: 127205
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



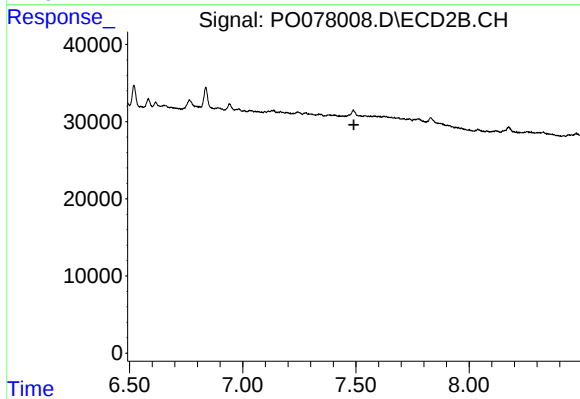
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



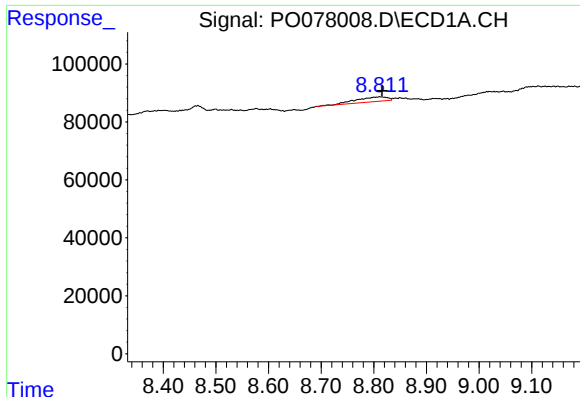
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 127205
Conc: 21.13 ng/ml



#37 AR-1262-2

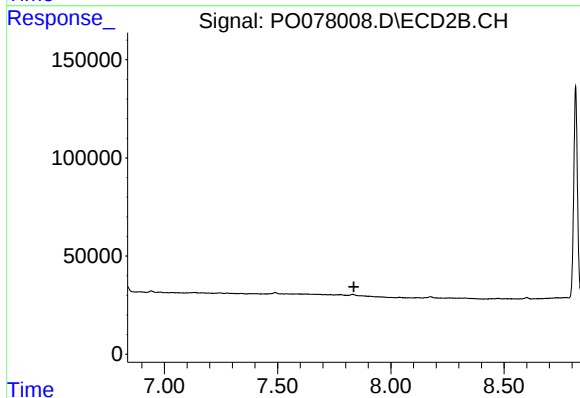
R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



#39 AR-1262-4

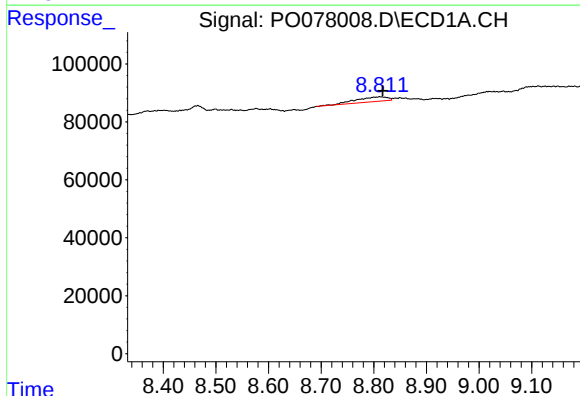
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 69251
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



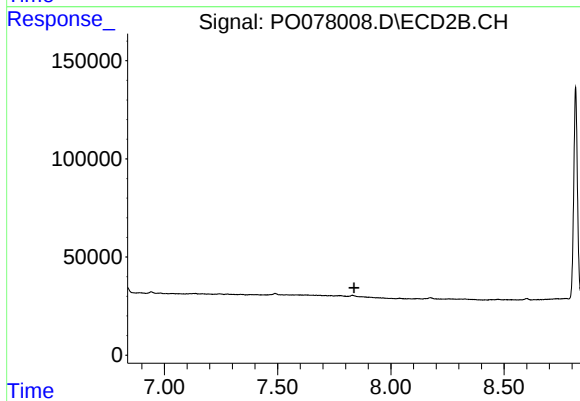
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



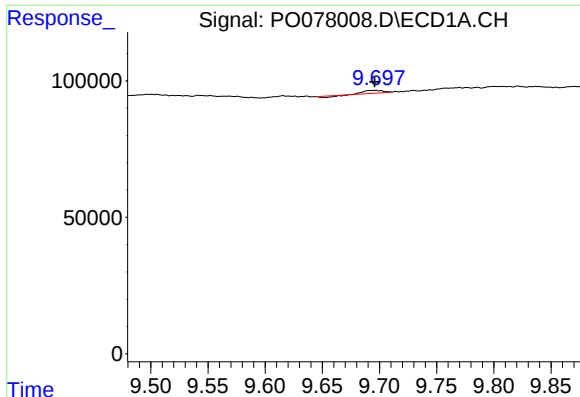
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 69251
Conc: 10.70 ng/ml



#42 AR-1268-2

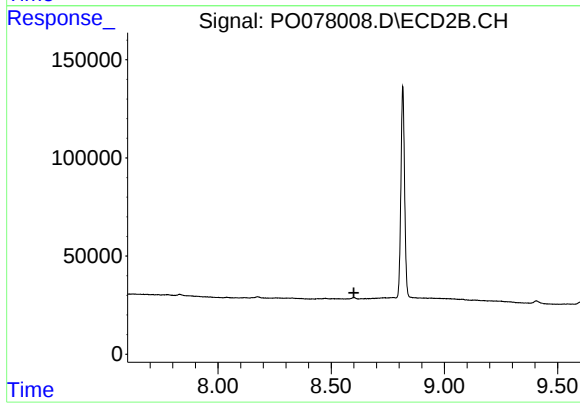
R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: 0.000 min
Response: 7429
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.