

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080820\
 Data File : P0070414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2020 2:47
 Operator : DD\AJ
 Sample : AR1232CCC500
 Misc : FOR RT STUDY
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:39:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.376	3.560	4657182	2718830	70.429	61.708
2)	SA Decachlor...	10.004	8.752	4424289	2840424	51.671	51.171
Target Compounds							
3)	L1 AR-1016-1	5.679	4.788	795326	486630	275.447	241.675
4)	L1 AR-1016-2	5.702	4.806	1147165	698191	277.401	245.702
5)	L1 AR-1016-3	5.764	4.992	701639	366669	283.965	240.151
6)	L1 AR-1016-4	5.871	5.049	581510	270847	277.563	208.200
7)	L1 AR-1016-5	6.180	5.269	525470	354512	251.695	219.545
8)	L2 AR-1221-1	4.630	3.812	350413	218132	417.942	359.558
9)	L2 AR-1221-2	4.726	3.908	316158	194847	502.547	440.373
10)	L2 AR-1221-3	4.812	3.994	1002843	622267	502.920	453.428
11)	L3 AR-1232-1	4.812	3.994	1002843	622267	666.456	573.639
12)	L3 AR-1232-2	5.386	4.806	543054	698191	660.108	562.372
13)	L3 AR-1232-3	5.702	4.992	1147165	366669	643.335	549.580
14)	L3 AR-1232-4	5.871	5.091	581510	301779	637.365	548.441
15)	L3 AR-1232-5	5.969	5.269	385073	354512	629.709	539.136
16)	L4 AR-1242-1	5.679	4.788	795326	486630	337.641	297.281
17)	L4 AR-1242-2	5.702	4.806	1147165	698191	340.021	302.943
18)	L4 AR-1242-3	5.764	4.992	701639	366669	342.804	294.658
19)	L4 AR-1242-4	5.871	5.091	581510	301779	335.558	266.048
20)	L4 AR-1242-5	6.642	5.646	637094	436781	309.298	261.854
21)	L5 AR-1248-1	5.679	4.788	795326	486630	447.413	408.826
22)	L5 AR-1248-2	5.969	5.049	385073	270847	169.790	158.911
23)	L5 AR-1248-3	6.180	5.091	525470	301779	191.830	192.365
24)	L5 AR-1248-4	6.605	5.269	615006	354512	180.754	174.370
25)	L5 AR-1248-5	6.642	5.686	637094	381043	200.293	184.873
26)	L6 AR-1254-1	6.573	5.646	438259	436781	123.159	124.724
27)	L6 AR-1254-2	6.803	5.805	504604	91397	90.627	29.347 #
28)	L6 AR-1254-3	7.174	6.215	168448	125743	29.250	25.507
29)	L6 AR-1254-4	7.470	6.456	167514	93803	32.113	26.062
30)	L6 AR-1254-5	7.889	6.876	38367	24000	7.262	5.218 #
31)	L7 AR-1260-1	7.337	6.356	21147	86346	5.084	26.740 #
32)	L7 AR-1260-2	7.603	6.551	31769	12408	5.291	2.884 #
35)	L7 AR-1260-5	8.504	0.000	170640	0	15.309	N.D. #
36)	L8 AR-1262-1	0.000	6.876	0	24000	N.D.	9.494 #
37)	L8 AR-1262-2	8.504	0.000	170640	0	13.545	N.D. #
43)	L9 AR-1268-3	9.034	0.000	21931	0	1.884	N.D. #
45)	L9 AR-1268-5	9.741	8.536	48869	23754	1.556	1.085 #

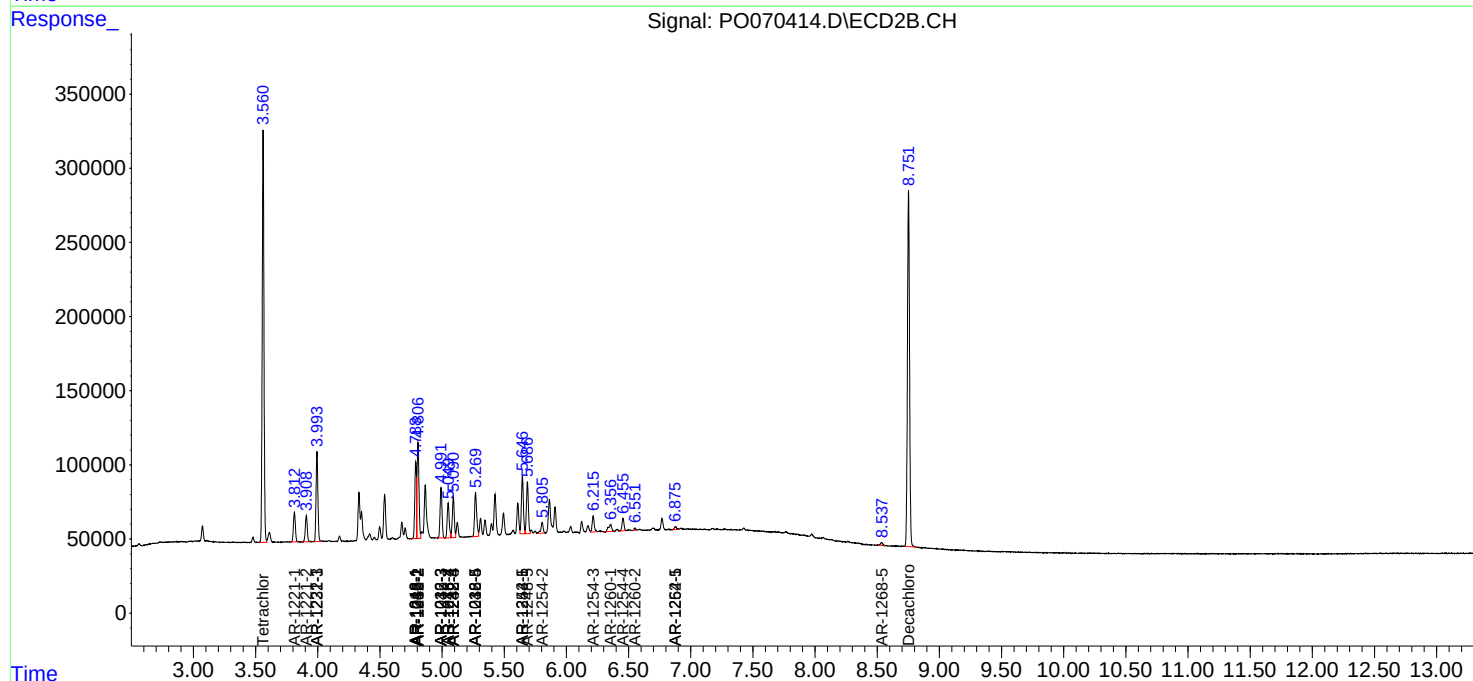
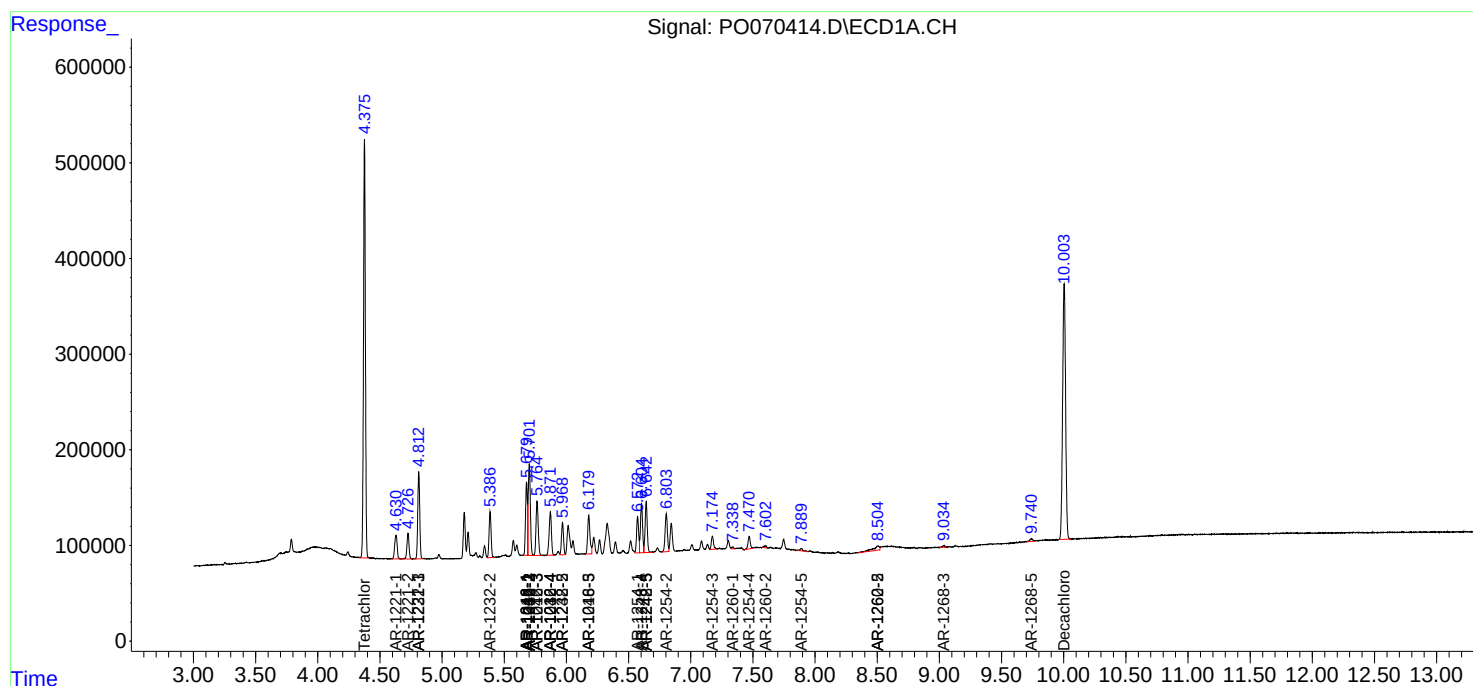
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

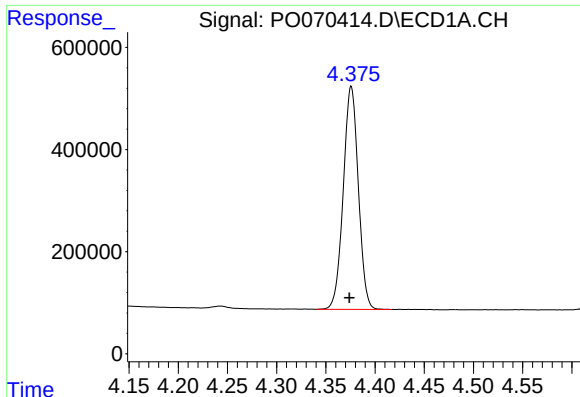
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080820\
Data File : PO070414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2020 2:47
Operator : DD\AJ
Sample : AR1232CCC500
Misc : FOR RT STUDY
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:39:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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

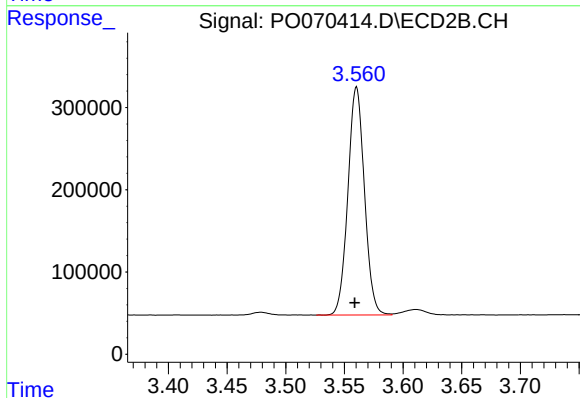




#1 Tetrachloro-m-xylene

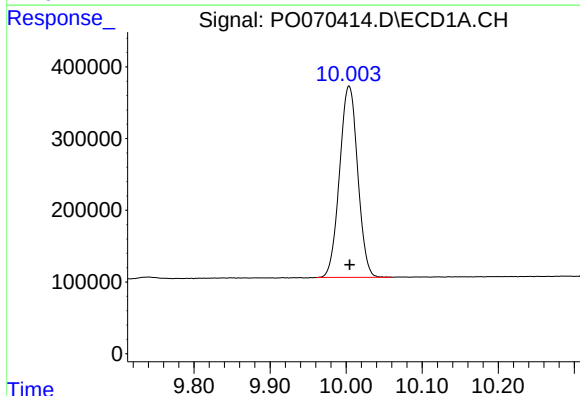
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 4657182
Conc: 70.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



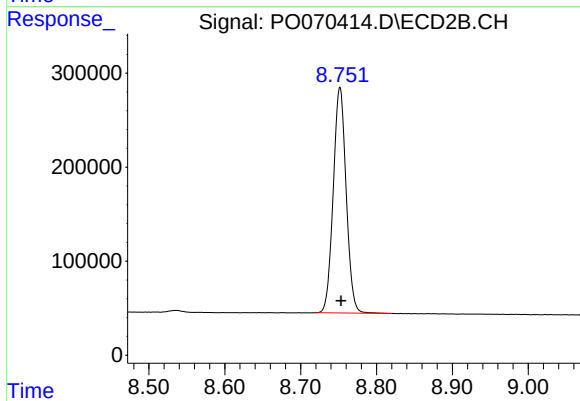
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 2718830
Conc: 61.71 ng/ml



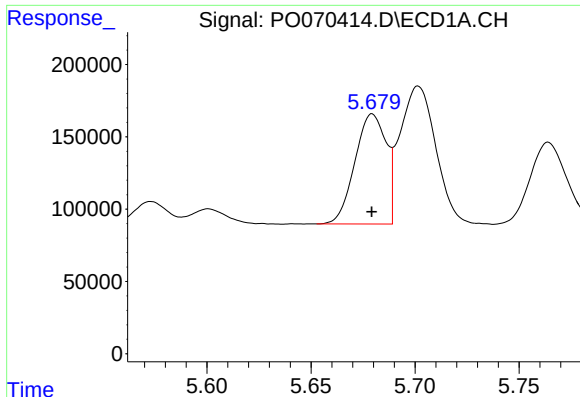
#2 Decachlorobiphenyl

R.T.: 10.004 min
Delta R.T.: -0.001 min
Response: 4424289
Conc: 51.67 ng/ml



#2 Decachlorobiphenyl

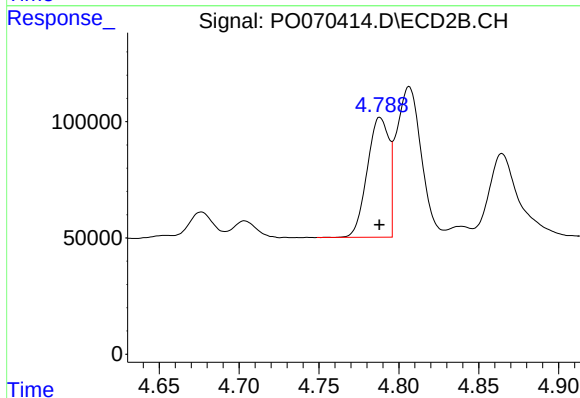
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 2840424
Conc: 51.17 ng/ml



#3 AR-1016-1

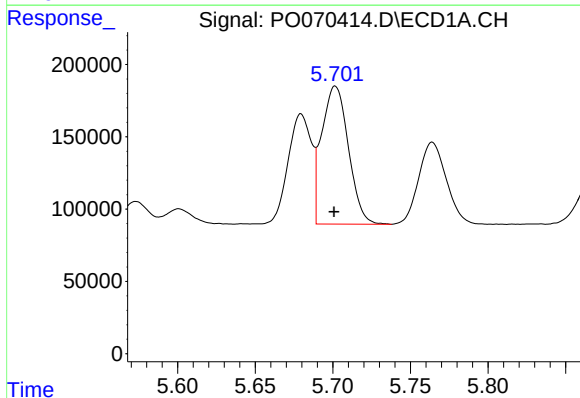
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 795326
Conc: 275.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



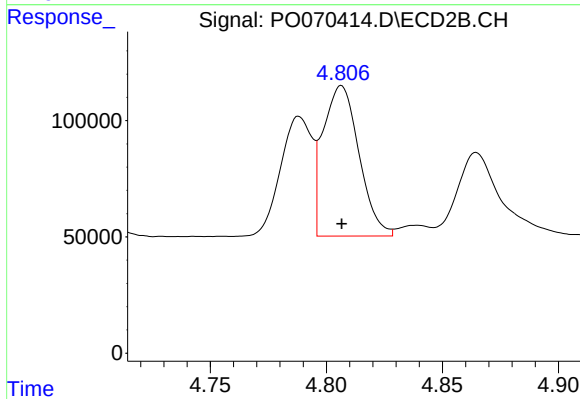
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 486630
Conc: 241.67 ng/ml



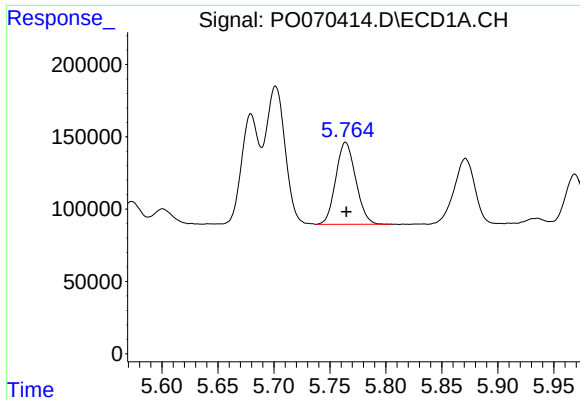
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 1147165
Conc: 277.40 ng/ml



#4 AR-1016-2

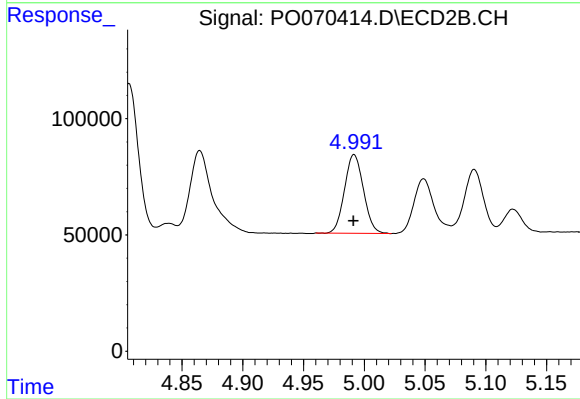
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 698191
Conc: 245.70 ng/ml



#5 AR-1016-3

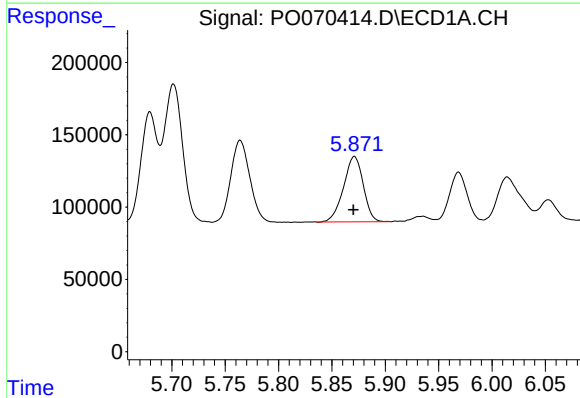
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 701639
Conc: 283.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



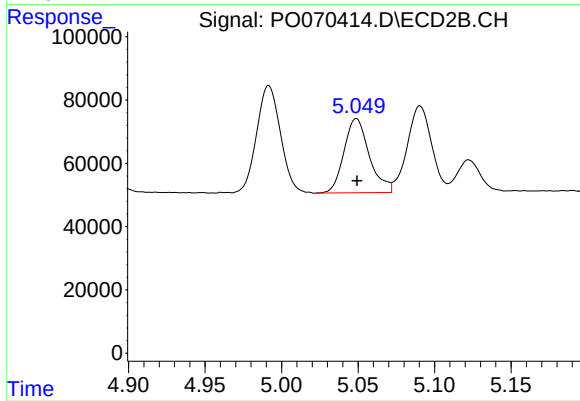
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 366669
Conc: 240.15 ng/ml



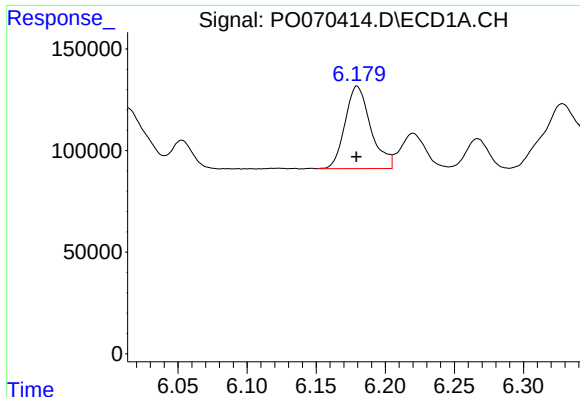
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 581510
Conc: 277.56 ng/ml



#6 AR-1016-4

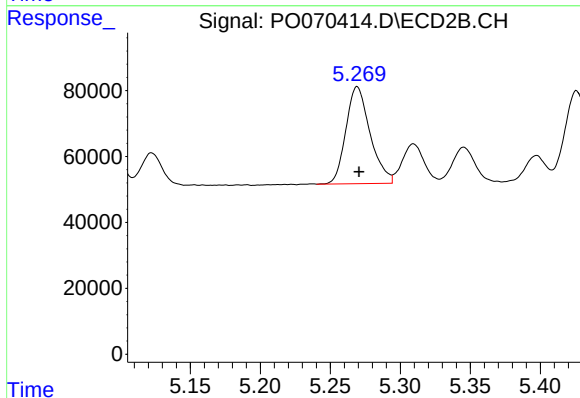
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 270847
Conc: 208.20 ng/ml



#7 AR-1016-5

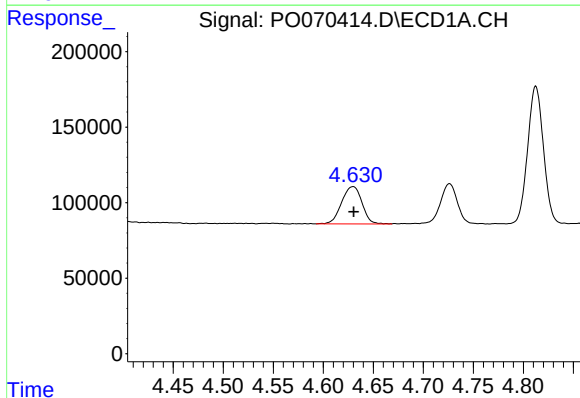
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 525470
Conc: 251.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



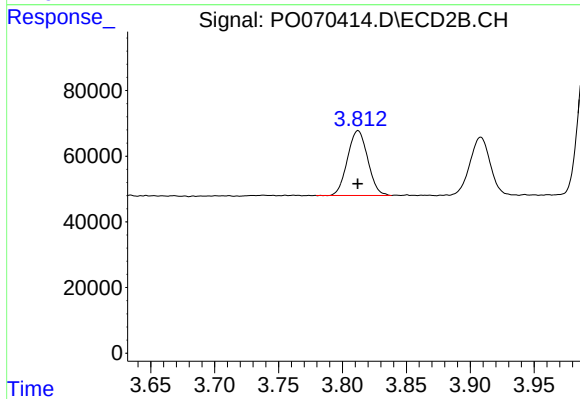
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 354512
Conc: 219.55 ng/ml



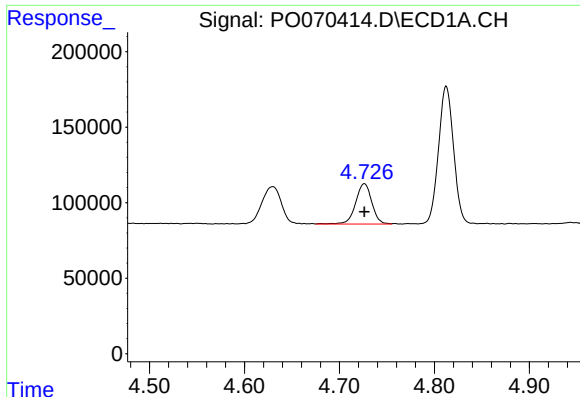
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 350413
Conc: 417.94 ng/ml



#8 AR-1221-1

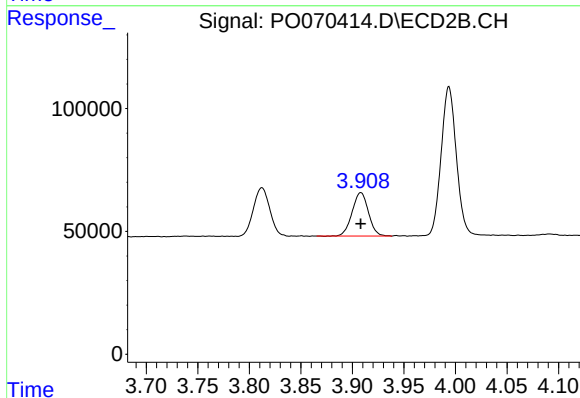
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 218132
Conc: 359.56 ng/ml



#9 AR-1221-2

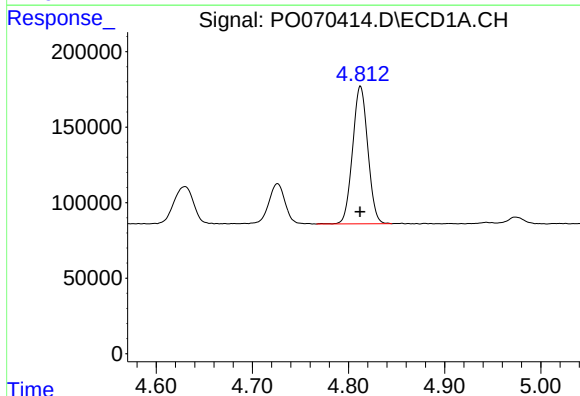
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 316158
Conc: 502.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



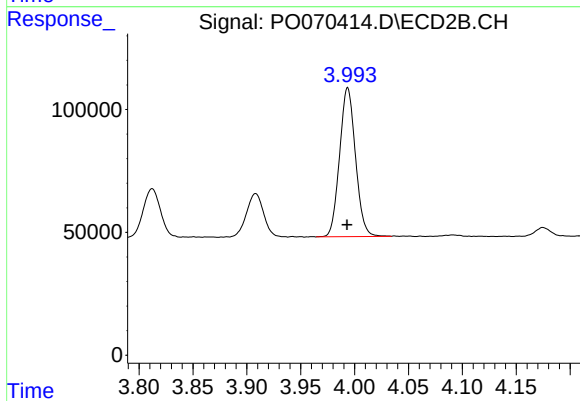
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 194847
Conc: 440.37 ng/ml



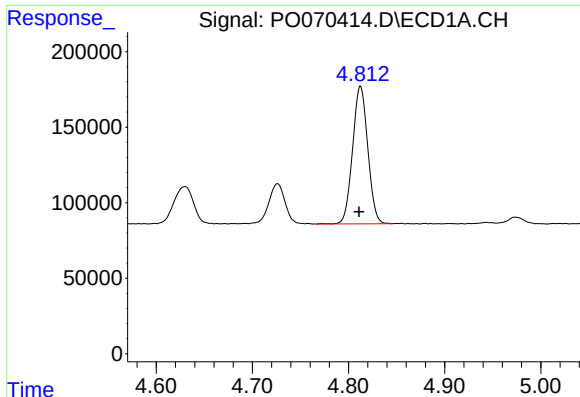
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1002843
Conc: 502.92 ng/ml



#10 AR-1221-3

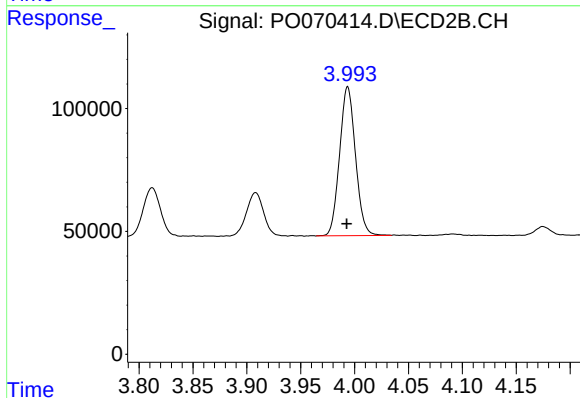
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 622267
Conc: 453.43 ng/ml



#11 AR-1232-1

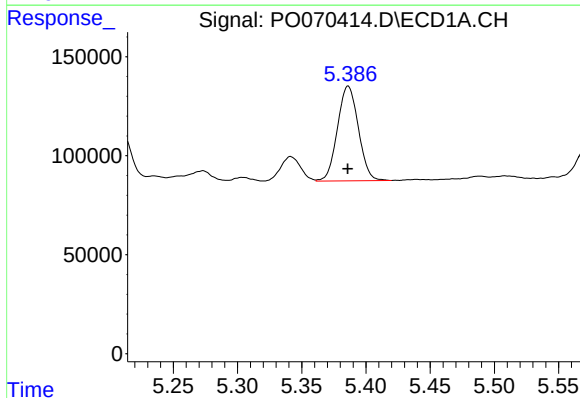
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 1002843
Conc: 666.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



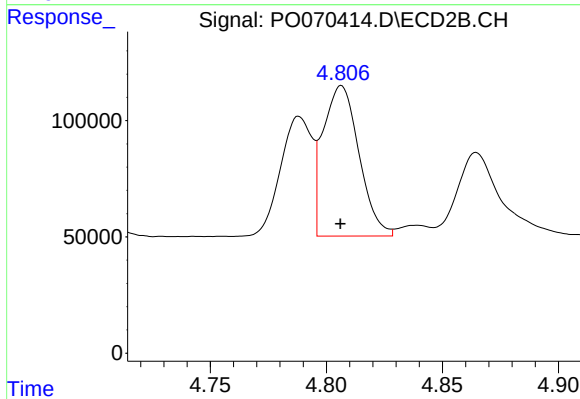
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 622267
Conc: 573.64 ng/ml



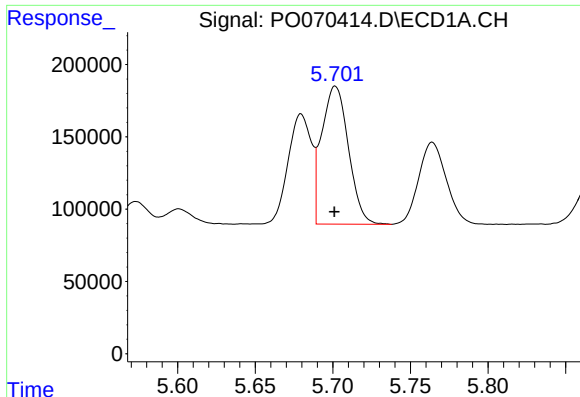
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 543054
Conc: 660.11 ng/ml



#12 AR-1232-2

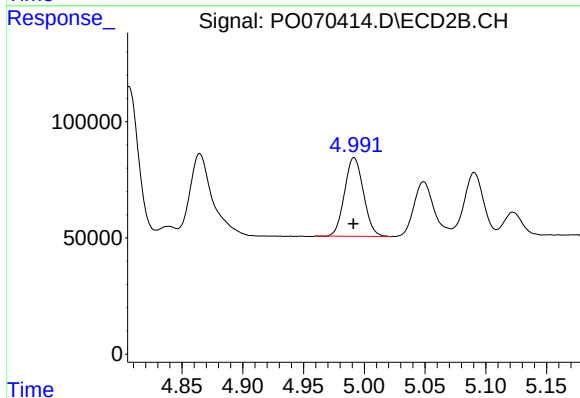
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 698191
Conc: 562.37 ng/ml



#13 AR-1232-3

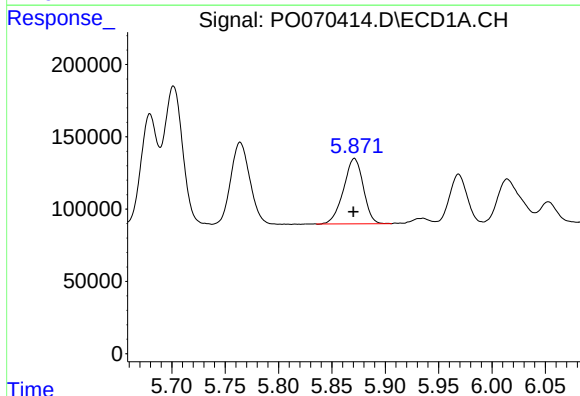
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 1147165
Conc: 643.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



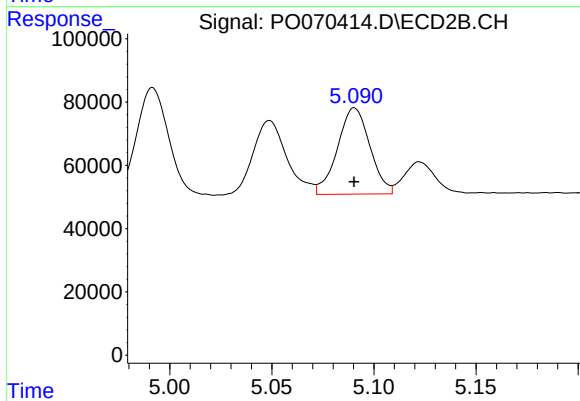
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 366669
Conc: 549.58 ng/ml



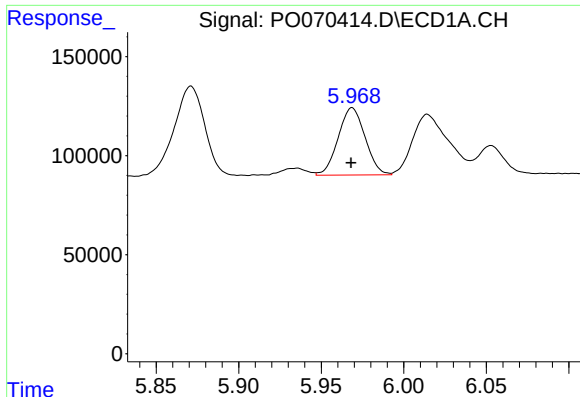
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 581510
Conc: 637.36 ng/ml



#14 AR-1232-4

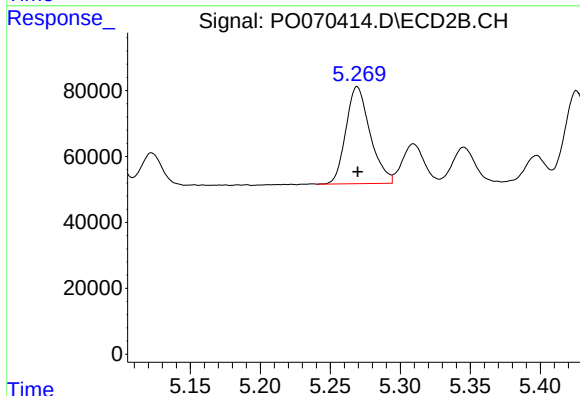
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 301779
Conc: 548.44 ng/ml



#15 AR-1232-5

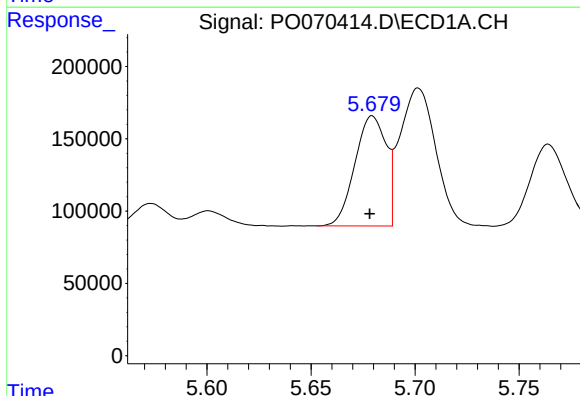
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 385073
Conc: 629.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



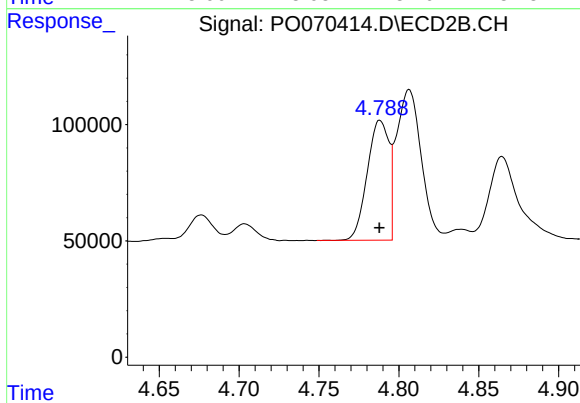
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 354512
Conc: 539.14 ng/ml



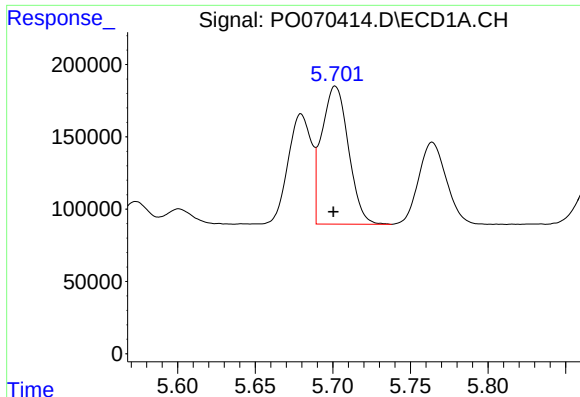
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 795326
Conc: 337.64 ng/ml



#16 AR-1242-1

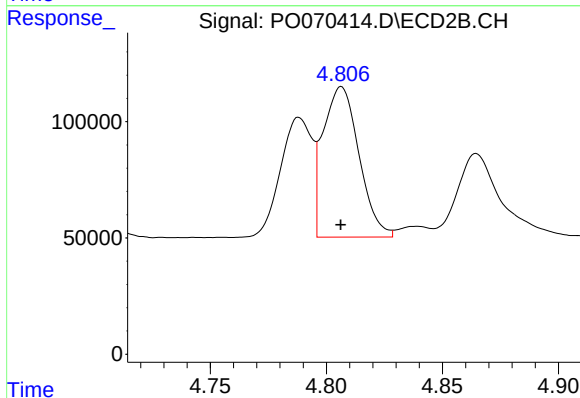
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 486630
Conc: 297.28 ng/ml



#17 AR-1242-2

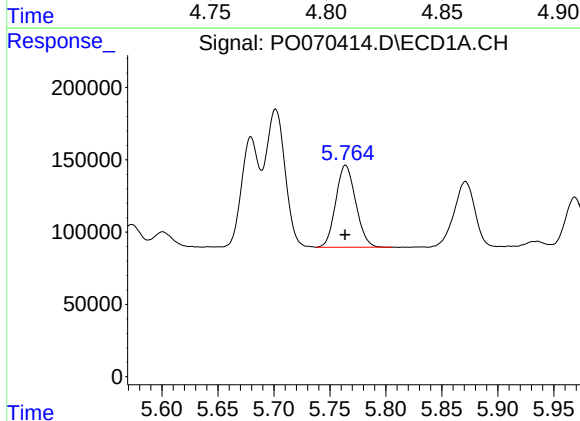
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 1147165
Conc: 340.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



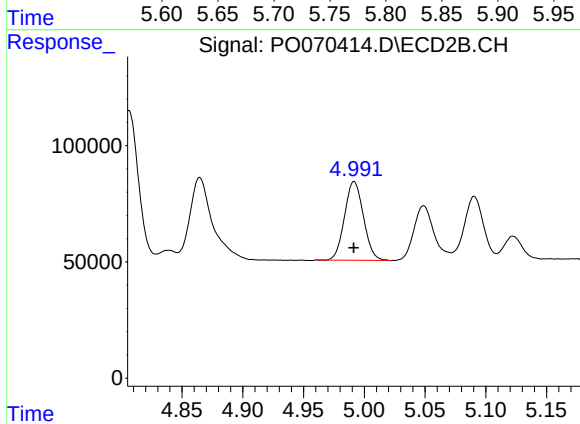
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 698191
Conc: 302.94 ng/ml



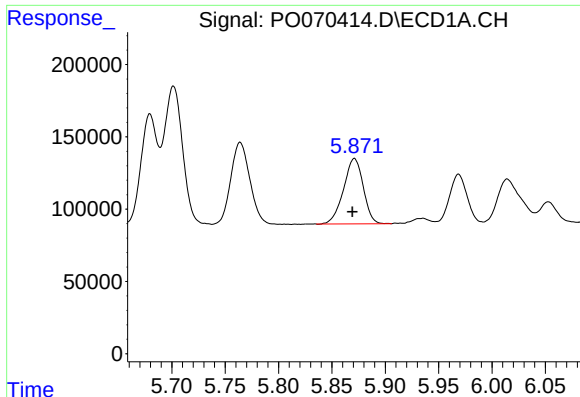
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 701639
Conc: 342.80 ng/ml



#18 AR-1242-3

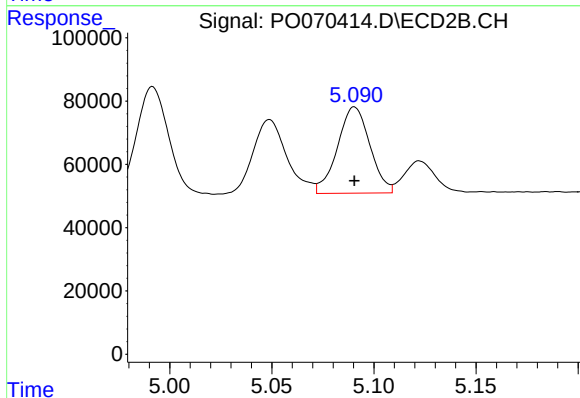
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 366669
Conc: 294.66 ng/ml



#19 AR-1242-4

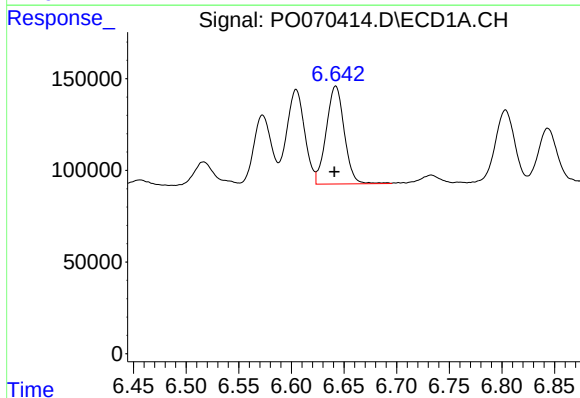
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 581510
Conc: 335.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



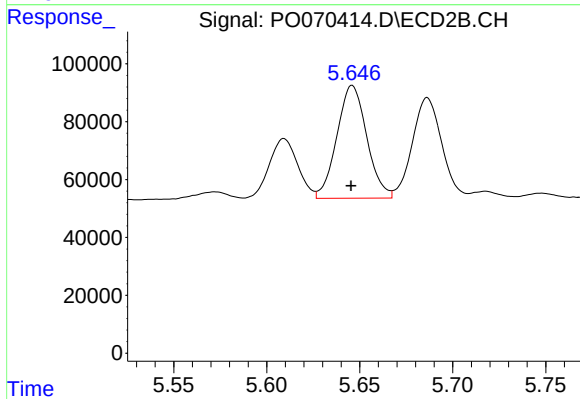
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 301779
Conc: 266.05 ng/ml



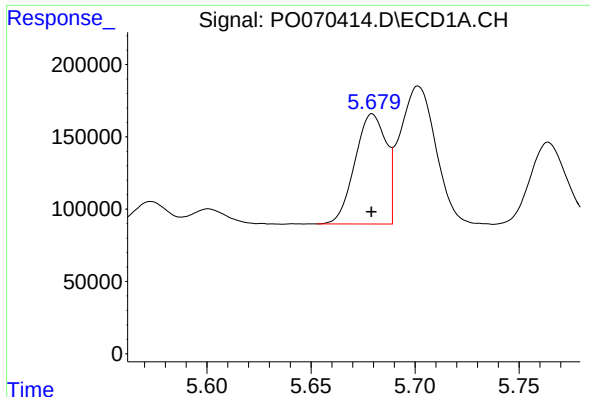
#20 AR-1242-5

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 637094
Conc: 309.30 ng/ml



#20 AR-1242-5

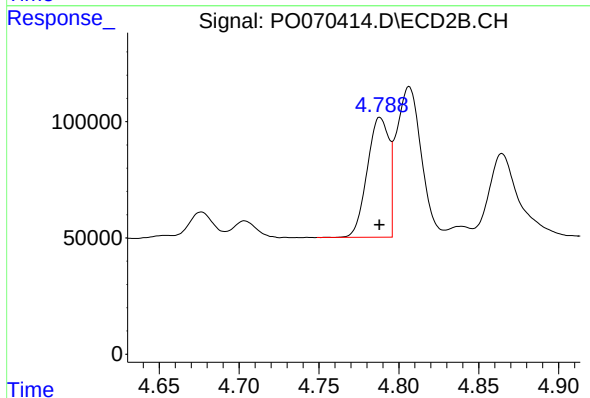
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 436781
Conc: 261.85 ng/ml



#21 AR-1248-1

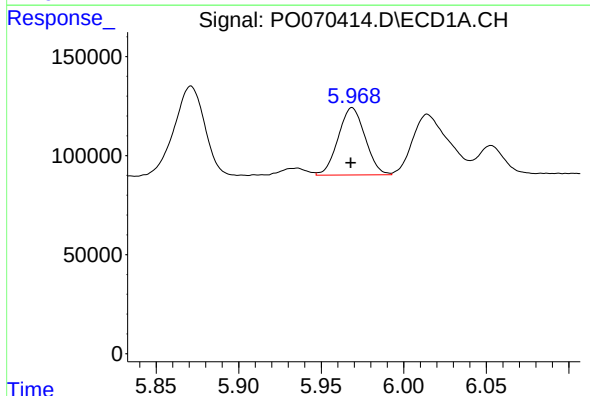
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 795326
Conc: 447.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



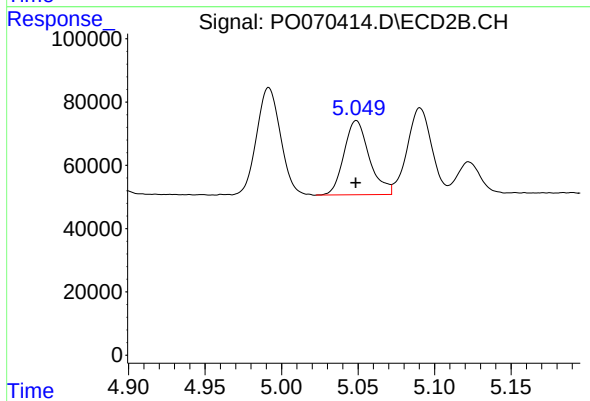
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 486630
Conc: 408.83 ng/ml



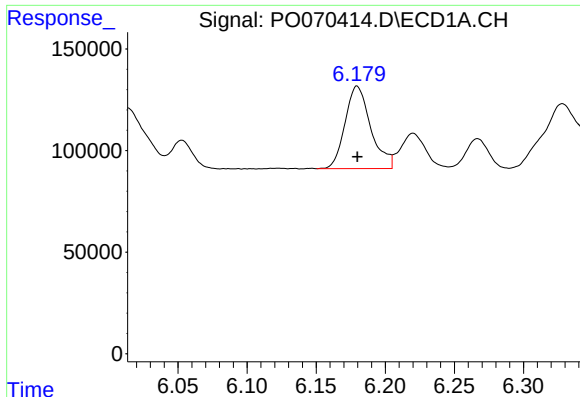
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 385073
Conc: 169.79 ng/ml



#22 AR-1248-2

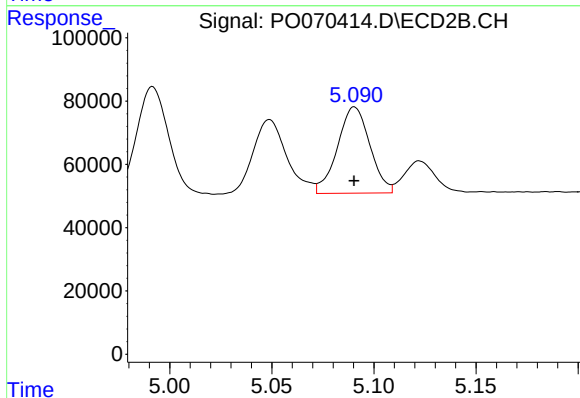
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 270847
Conc: 158.91 ng/ml



#23 AR-1248-3

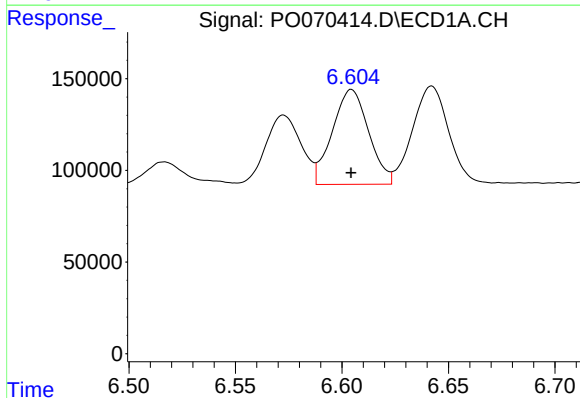
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 525470
Conc: 191.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



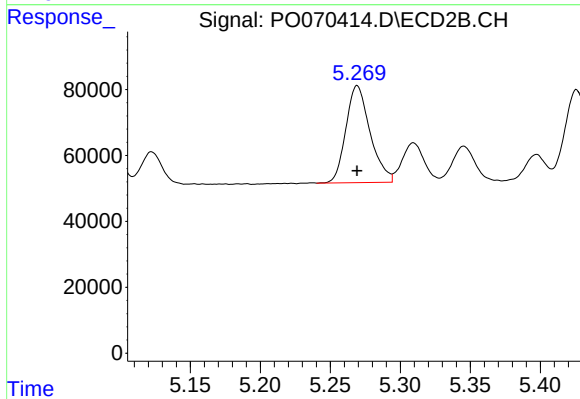
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 301779
Conc: 192.37 ng/ml



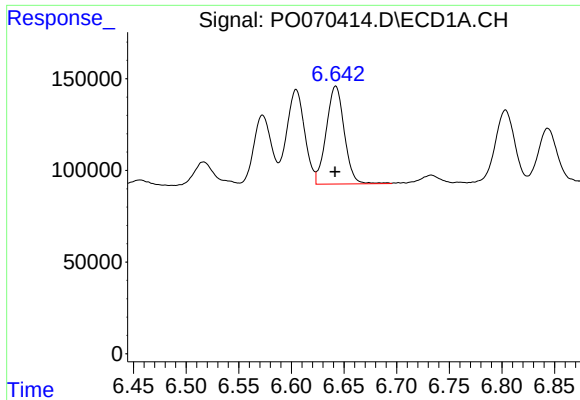
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 615006
Conc: 180.75 ng/ml



#24 AR-1248-4

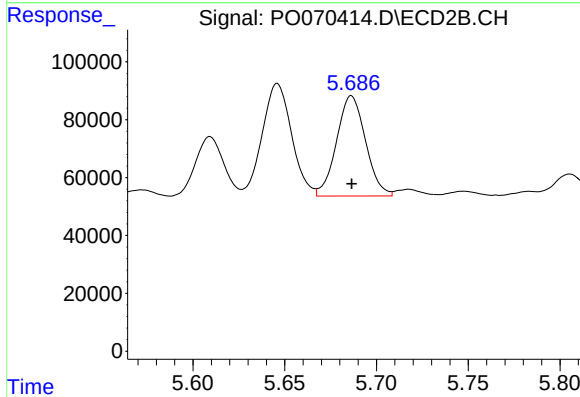
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 354512
Conc: 174.37 ng/ml



#25 AR-1248-5

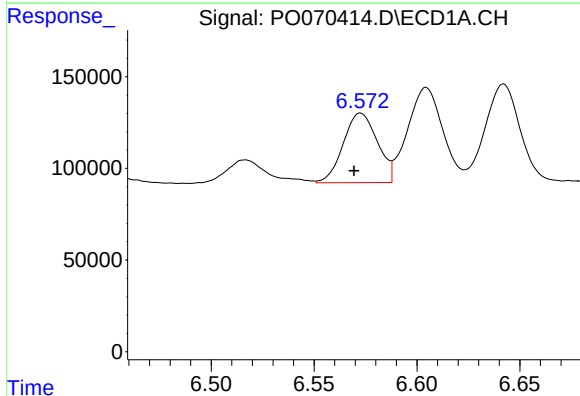
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 637094
Conc: 200.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



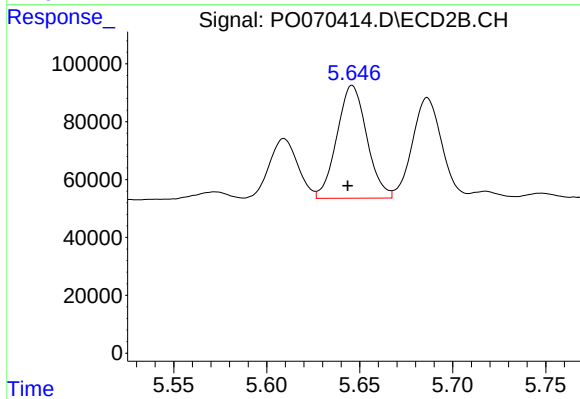
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 381043
Conc: 184.87 ng/ml



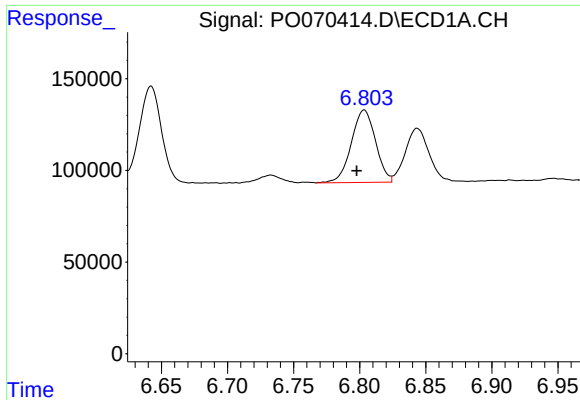
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 438259
Conc: 123.16 ng/ml



#26 AR-1254-1

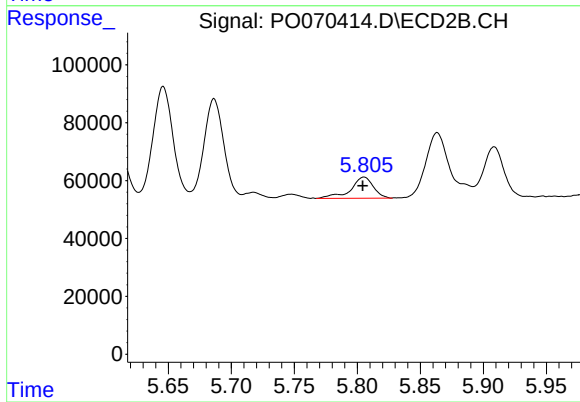
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 436781
Conc: 124.72 ng/ml



#27 AR-1254-2

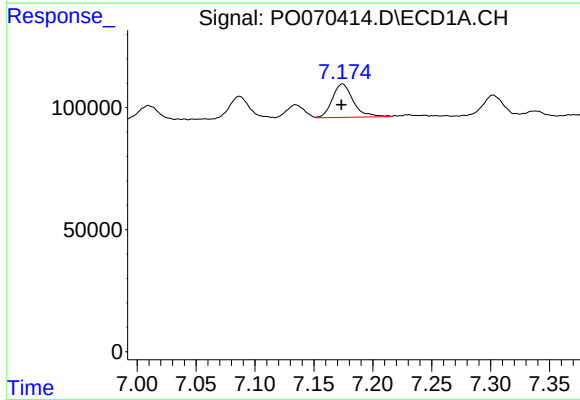
R.T.: 6.803 min
Delta R.T.: 0.006 min
Response: 504604
Conc: 90.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



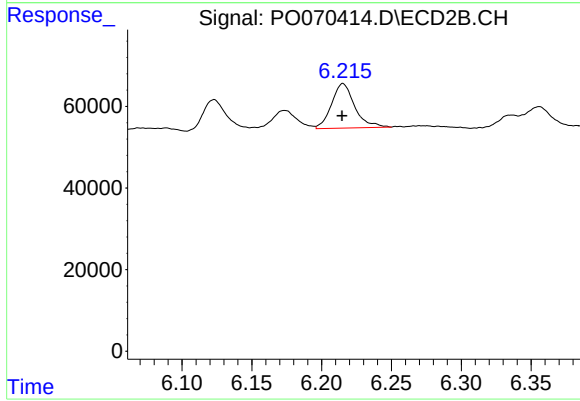
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 91397
Conc: 29.35 ng/ml



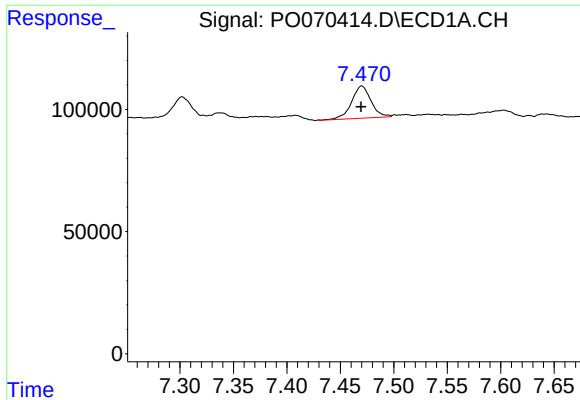
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 168448
Conc: 29.25 ng/ml



#28 AR-1254-3

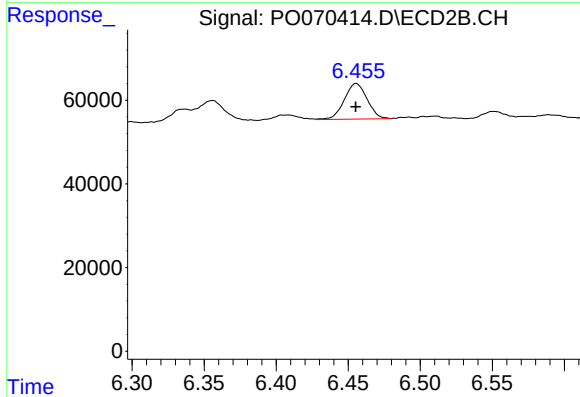
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 125743
Conc: 25.51 ng/ml



#29 AR-1254-4

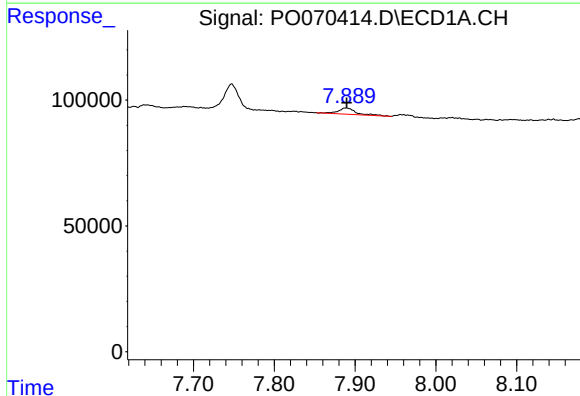
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 167514
Conc: 32.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



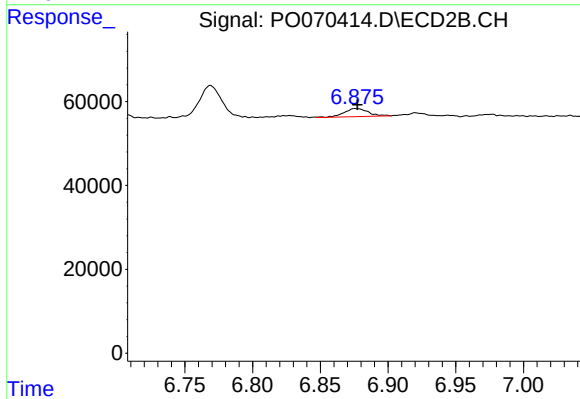
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 93803
Conc: 26.06 ng/ml



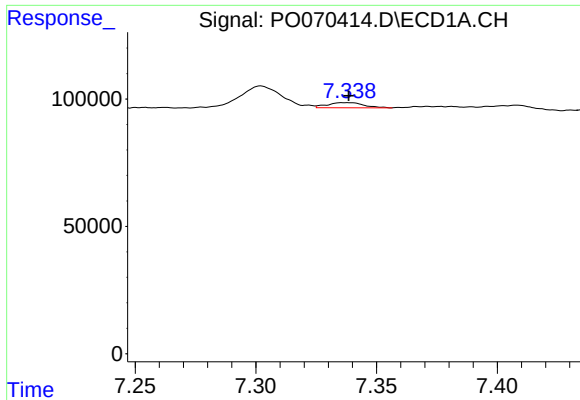
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 38367
Conc: 7.26 ng/ml



#30 AR-1254-5

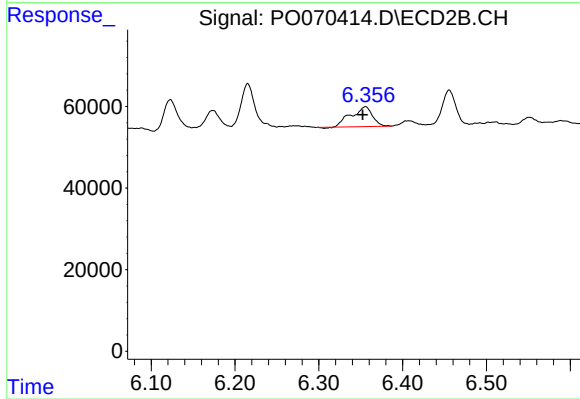
R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 24000
Conc: 5.22 ng/ml



#31 AR-1260-1

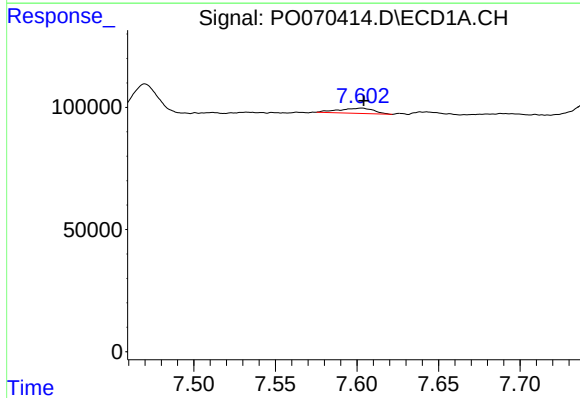
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 21147
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



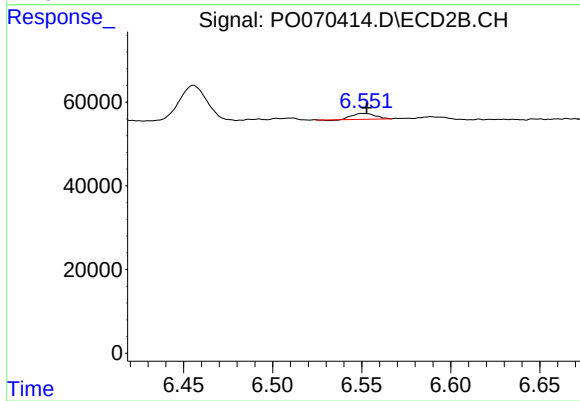
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 86346
Conc: 26.74 ng/ml



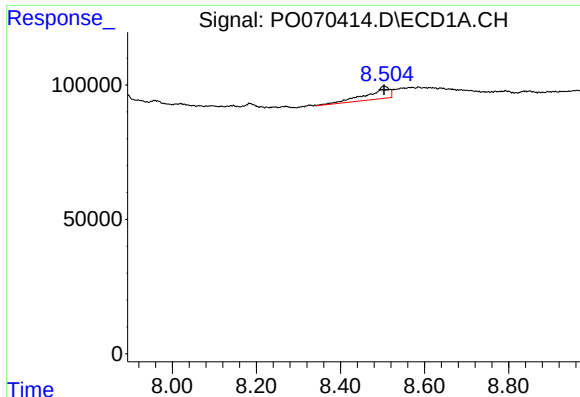
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 31769
Conc: 5.29 ng/ml



#32 AR-1260-2

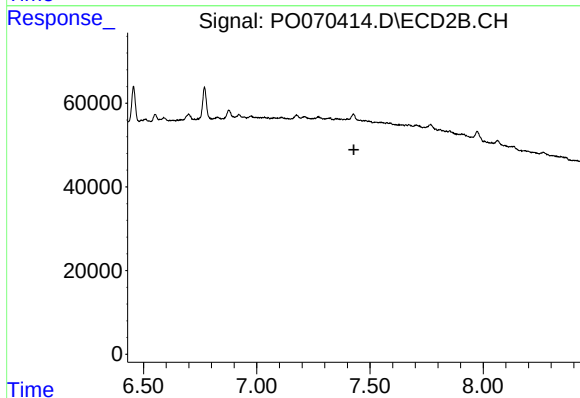
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 12408
Conc: 2.88 ng/ml



#35 AR-1260-5

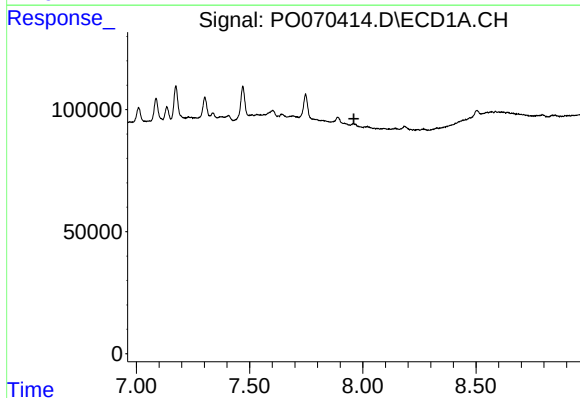
R.T.: 8.504 min
Delta R.T.: 0.001 min
Response: 170640
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



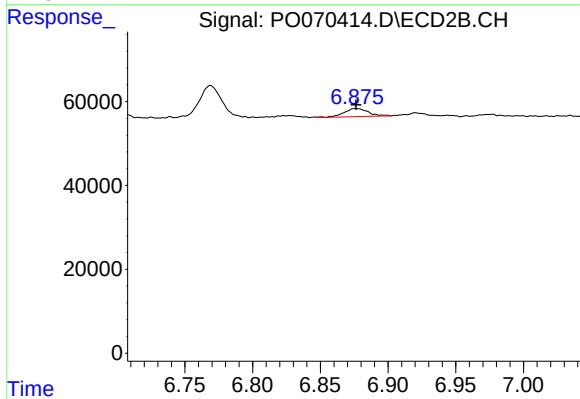
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



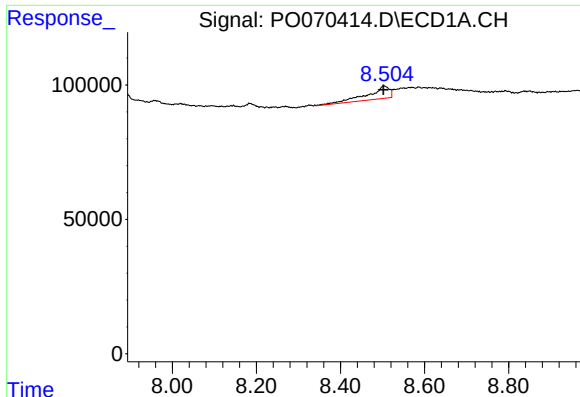
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#36 AR-1262-1

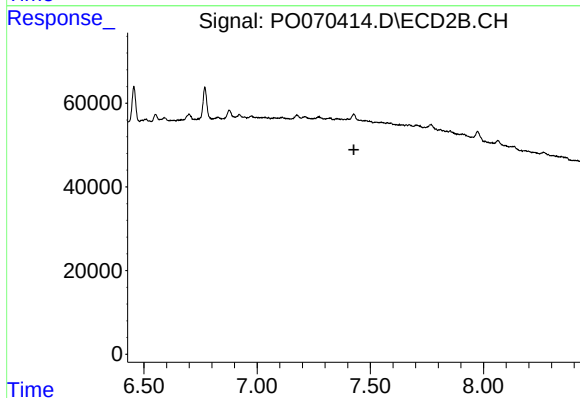
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 24000
Conc: 9.49 ng/ml



#37 AR-1262-2

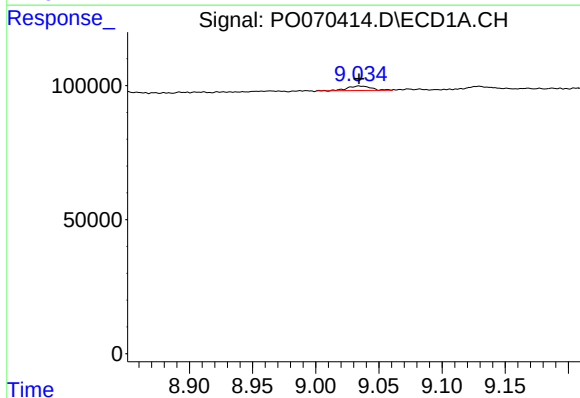
R.T.: 8.504 min
Delta R.T.: 0.003 min
Response: 170640
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



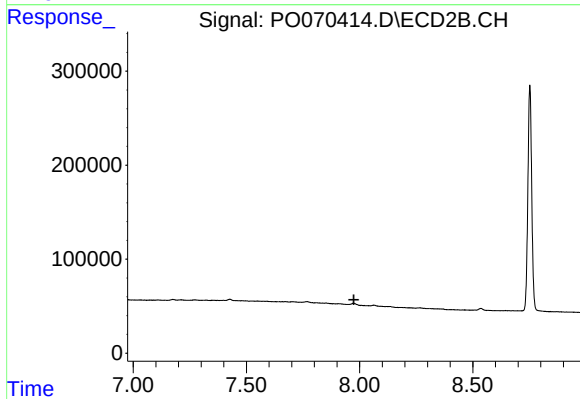
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



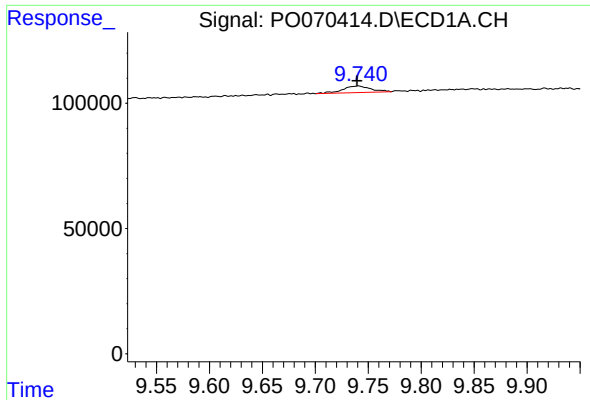
#43 AR-1268-3

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 21931
Conc: 1.88 ng/ml



#43 AR-1268-3

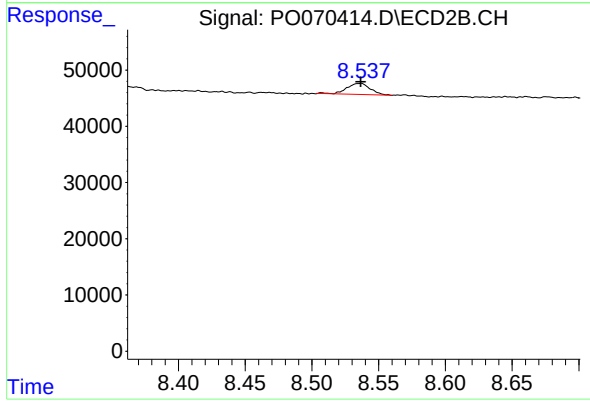
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: 0.001 min
Response: 48869
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 23754
Conc: 1.09 ng/ml