

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
 Data File : PO071829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2020 14:14
 Operator : DD\AJ
 Sample : PB131992BS
 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: Oct 01 18:05:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.333	3.516	1246948	627327	14.531	15.232
2) SA Decachlor...	9.944	8.693	1835426	964954	15.976	15.875
Target Compounds						
3) L1 AR-1016-1	5.636	4.756	654956	414350	179.840	234.842 #
4) L1 AR-1016-2	5.659	4.756	874780	414350	165.683	166.944
5) L1 AR-1016-3	5.722	4.940	504104	215000	159.756	159.626
6) L1 AR-1016-4	5.828	4.998	403351	195426	150.580	167.239
7) L1 AR-1016-5	6.136	5.218	361323	218970	139.633	154.883
8) L2 AR-1221-1	0.000	3.765	0	37273	N.D.	78.730 #
9) L2 AR-1221-2	4.684	3.862	61986	33478	93.234	95.420
10) L2 AR-1221-3	4.771	3.947	240199	145742	113.225	133.431
11) L3 AR-1232-1	4.771	3.947	240199	145742	133.541	156.067
12) L3 AR-1232-2	5.344	4.756	425691	414350	440.056	406.254
13) L3 AR-1232-3	5.659	4.940	874780	215000	414.522	395.082
14) L3 AR-1232-4	5.828	5.039	403351	207678	387.627	461.927
15) L3 AR-1232-5	5.926	5.218	309894	218970	454.413	411.321
16) L4 AR-1242-1	5.636	4.756	654956	414350	254.847	330.106 #
17) L4 AR-1242-2	5.659	4.756	874780	414350	234.824	236.664
18) L4 AR-1242-3	5.722	4.940	504104	215000	224.265	223.785
19) L4 AR-1242-4	5.828	5.039	403351	207678	214.202	237.807
20) L4 AR-1242-5	6.597	5.591	45404	202393	19.807	161.638 #
21) L5 AR-1248-1	5.636	4.756	654956	414350	364.238	455.913 #
22) L5 AR-1248-2	5.926	4.998	309894	195426	129.256	152.519
23) L5 AR-1248-3	6.136	5.039	361323	207678	123.746	171.804 #
24) L5 AR-1248-4	6.597f	5.218	45404	218970	11.737	144.343 #
25) L5 AR-1248-5	6.597	5.633	45404	29172	12.596	17.899 #
26) L6 AR-1254-1	6.528	5.591	343681	202393	93.852	85.461
27) L6 AR-1254-2	6.755	5.753	415457	196228	68.906	93.687 #
28) L6 AR-1254-3	7.132	6.181	203148	277277	32.086	81.943 #
29) L6 AR-1254-4	7.424	6.402	192789	52521	31.293	22.060 #
30) L6 AR-1254-5	7.846	6.822	1530628	761546	257.536	235.443
31) L7 AR-1260-1	7.293	6.297	913301	521797	160.726	188.549
32) L7 AR-1260-2	7.560	6.499	1425631	643430	164.217	182.038
33) L7 AR-1260-3	7.917	6.644	986709	603089	137.035	187.603 #
34) L7 AR-1260-4	8.144	7.120	983768	460357	148.486	159.560
35) L7 AR-1260-5	8.460	7.373	2278287	1141999	151.089	154.392
36) L8 AR-1262-1	7.917	6.822	986709	761546	104.452	409.663 #
37) L8 AR-1262-2	8.460	7.373	2278287	1141999	144.780	165.334
38) L8 AR-1262-3	8.727	7.653	414604	258227	60.993	86.566 #
39) L8 AR-1262-4	8.793f	7.713	893968	821098	235.487	155.094 #
40) L8 AR-1262-5	9.358	8.213	601824	283313	118.676	103.976
41) L9 AR-1268-1	8.727	7.653	414604	258227	22.467	30.573 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
 Data File : PO071829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2020 14:14
 Operator : DD\AJ
 Sample : PB131992BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

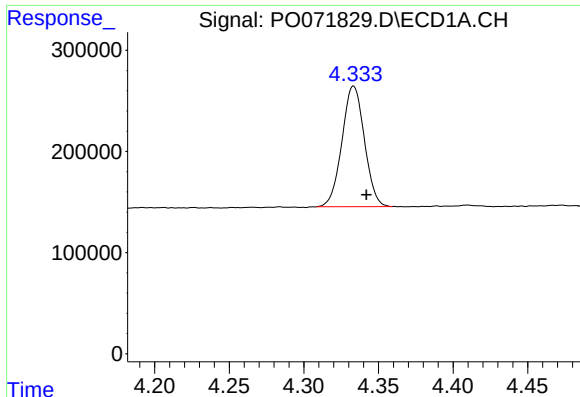
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 18:05:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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
42) L9	AR-1268-2	8.793f	7.713	893968	821098	58.317	108.185 #
43) L9	AR-1268-3	8.988	7.916	47695	27082	3.620	4.171
44) L9	AR-1268-4	9.358	8.213	601824	283313	106.567	94.483
45) L9	AR-1268-5	9.685	8.479	344561	96166	8.891	4.670 #

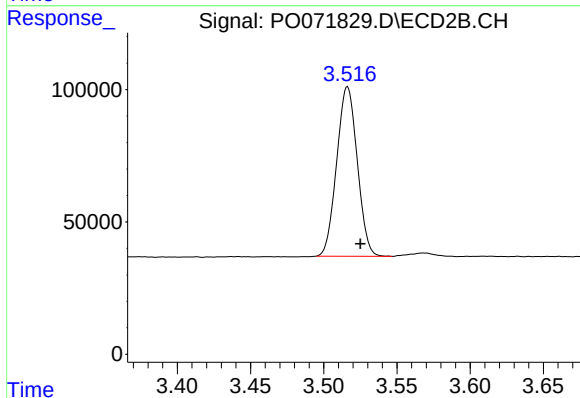
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

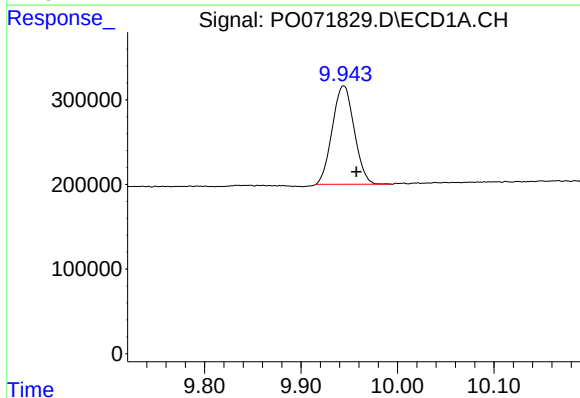
R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 1246948
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



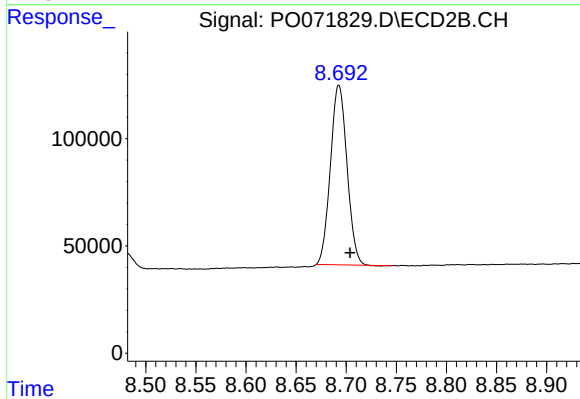
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 627327
Conc: 15.23 ng/ml



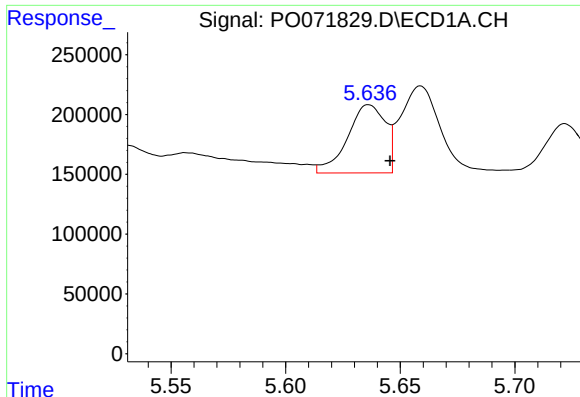
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.013 min
Response: 1835426
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

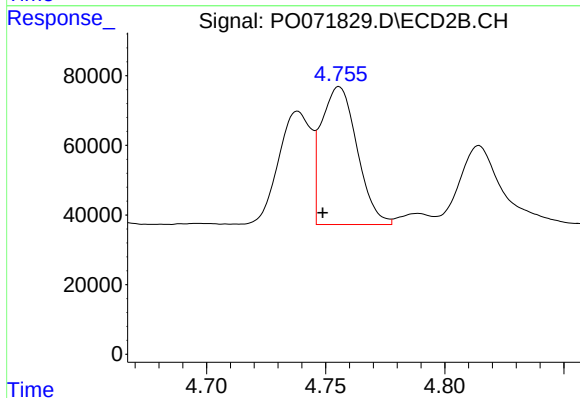
R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 964954
Conc: 15.87 ng/ml



#3 AR-1016-1

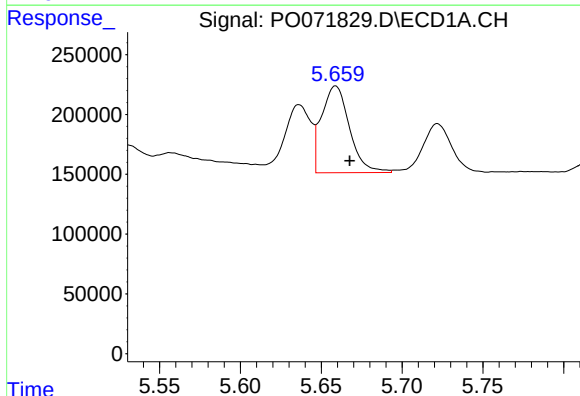
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 654956
Conc: 179.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



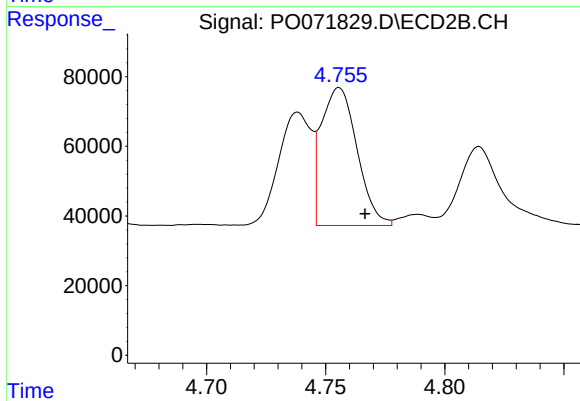
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 414350
Conc: 234.84 ng/ml



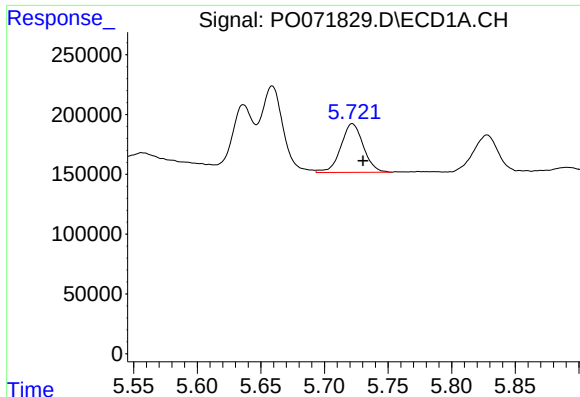
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 874780
Conc: 165.68 ng/ml



#4 AR-1016-2

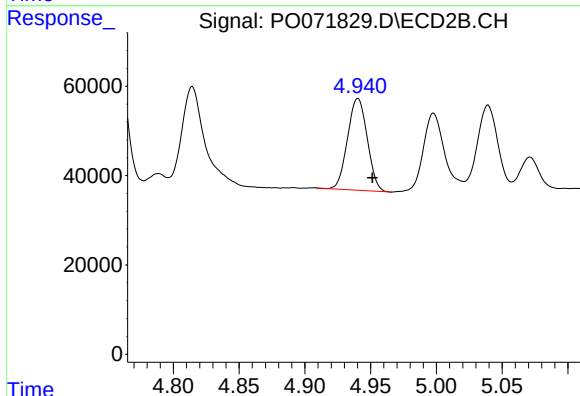
R.T.: 4.756 min
Delta R.T.: -0.011 min
Response: 414350
Conc: 166.94 ng/ml



#5 AR-1016-3

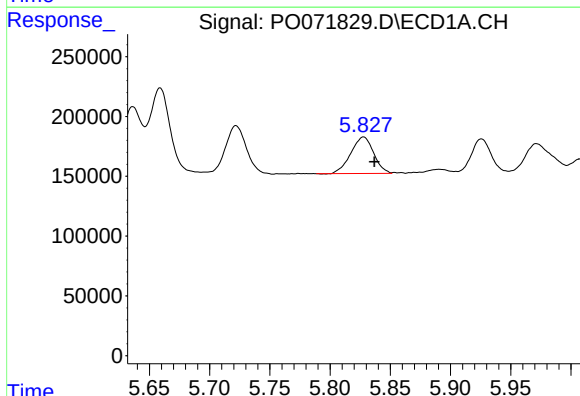
R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 504104
Conc: 159.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



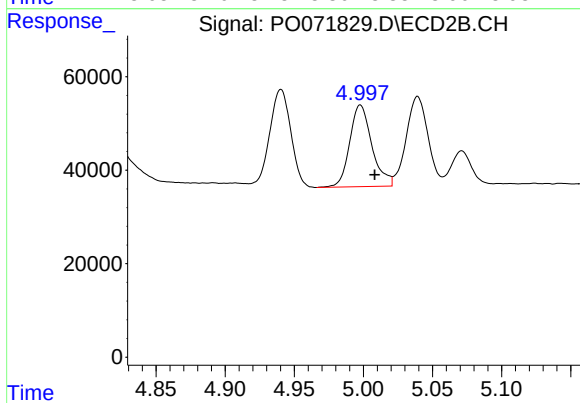
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: -0.011 min
Response: 215000
Conc: 159.63 ng/ml



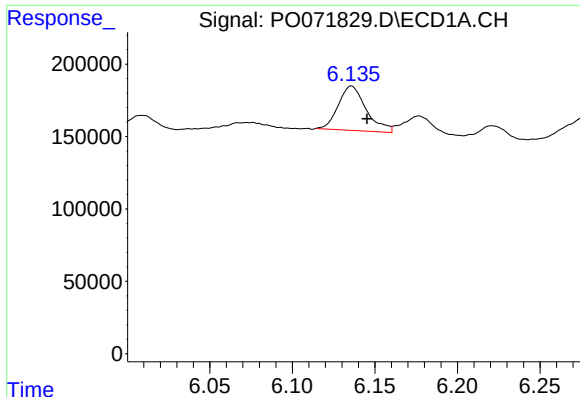
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 403351
Conc: 150.58 ng/ml



#6 AR-1016-4

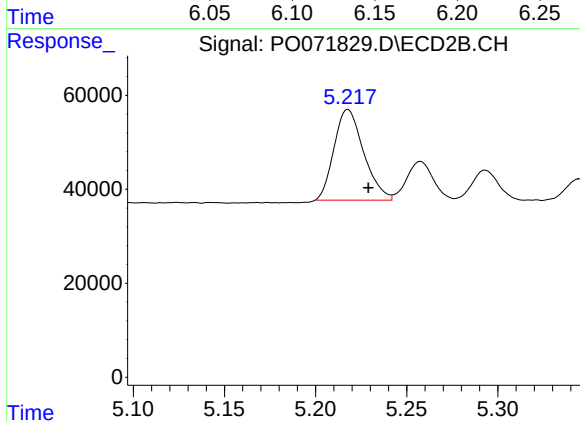
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 195426
Conc: 167.24 ng/ml



#7 AR-1016-5

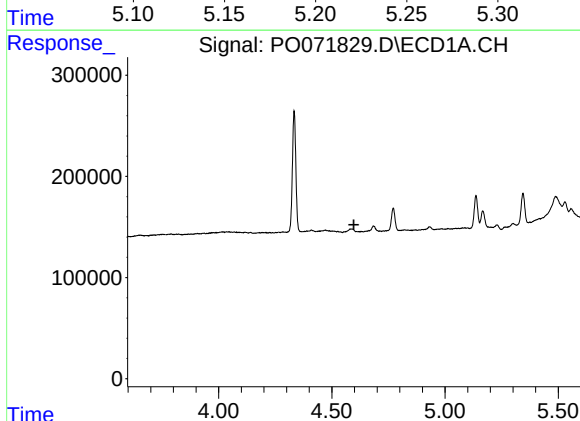
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 361323
Conc: 139.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



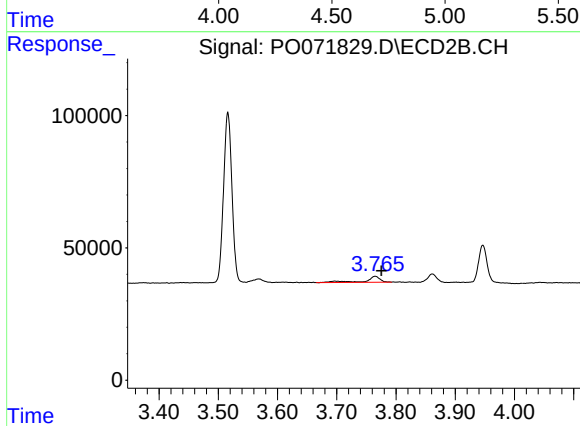
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 218970
Conc: 154.88 ng/ml



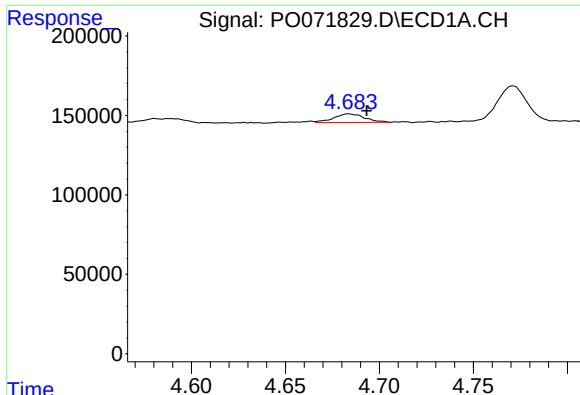
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

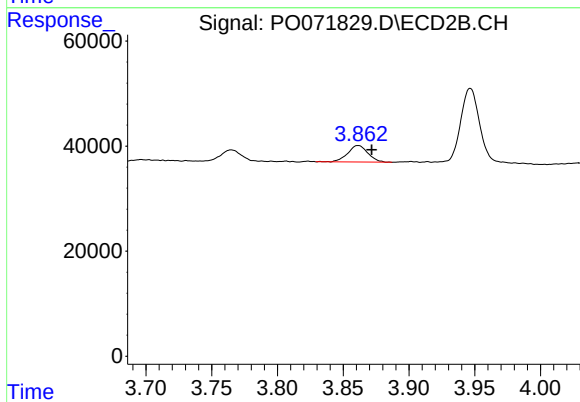
R.T.: 3.765 min
Delta R.T.: -0.011 min
Response: 37273
Conc: 78.73 ng/ml



#9 AR-1221-2

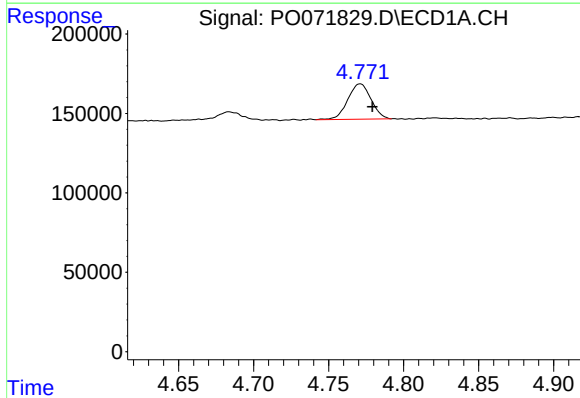
R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 61986
Conc: 93.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



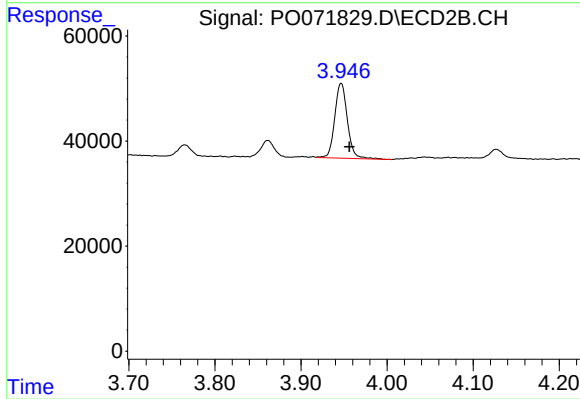
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.010 min
Response: 33478
Conc: 95.42 ng/ml



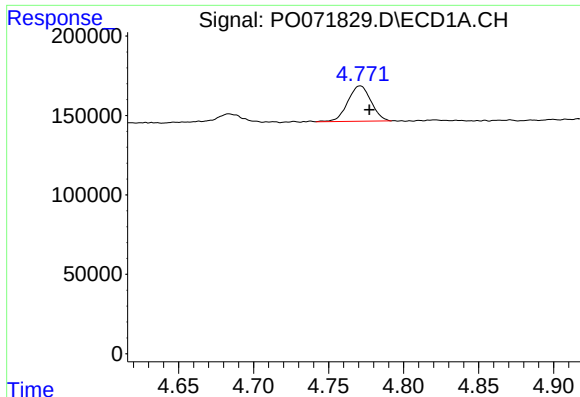
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 240199
Conc: 113.22 ng/ml



#10 AR-1221-3

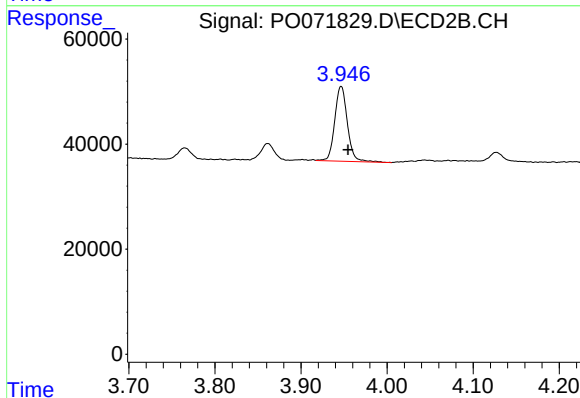
R.T.: 3.947 min
Delta R.T.: -0.010 min
Response: 145742
Conc: 133.43 ng/ml



#11 AR-1232-1

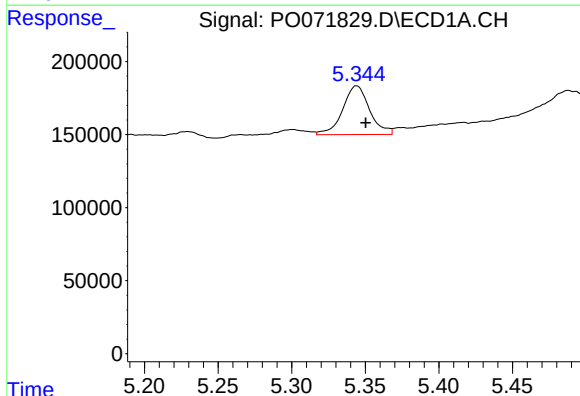
R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 240199
Conc: 133.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



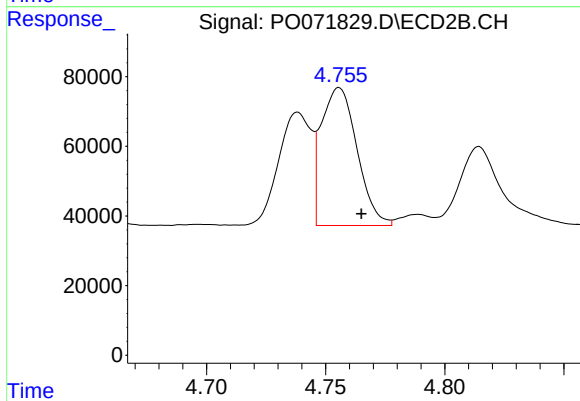
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 145742
Conc: 156.07 ng/ml



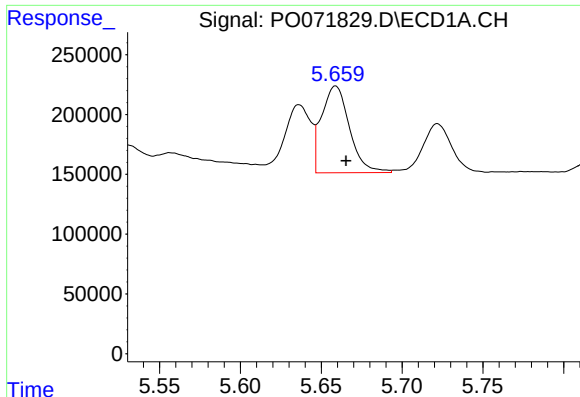
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 425691
Conc: 440.06 ng/ml



#12 AR-1232-2

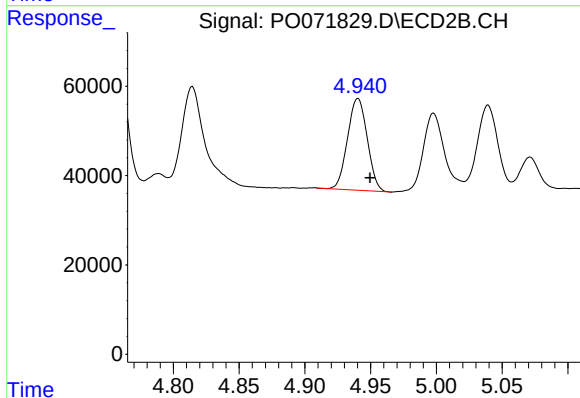
R.T.: 4.756 min
Delta R.T.: -0.009 min
Response: 414350
Conc: 406.25 ng/ml



#13 AR-1232-3

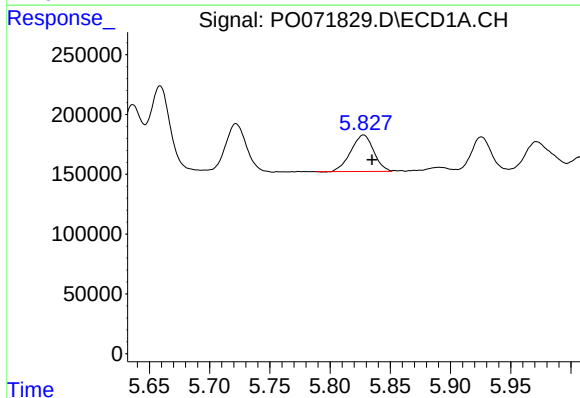
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 874780
Conc: 414.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



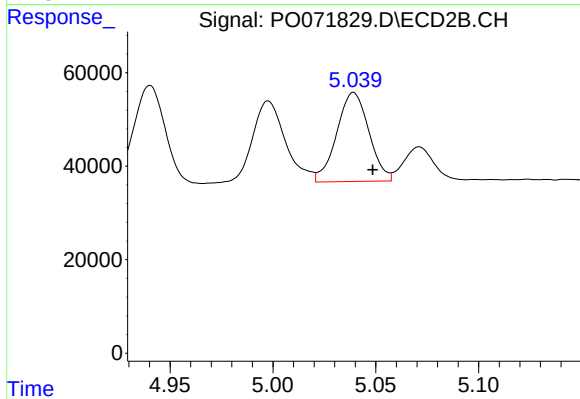
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 215000
Conc: 395.08 ng/ml



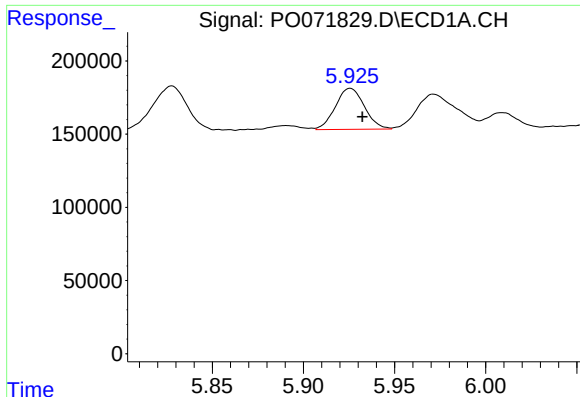
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 403351
Conc: 387.63 ng/ml



#14 AR-1232-4

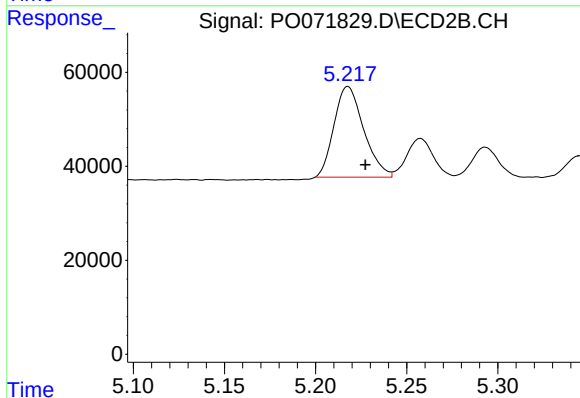
R.T.: 5.039 min
Delta R.T.: -0.009 min
Response: 207678
Conc: 461.93 ng/ml



#15 AR-1232-5

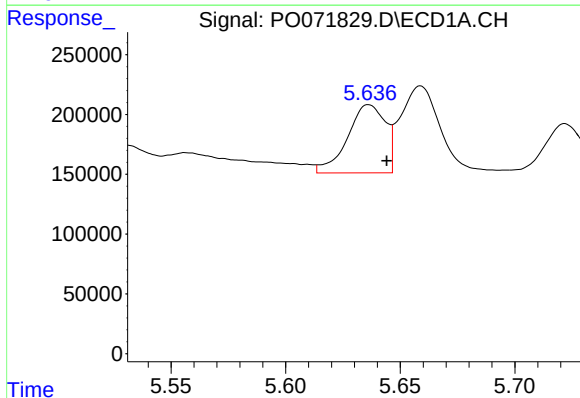
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 309894
Conc: 454.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



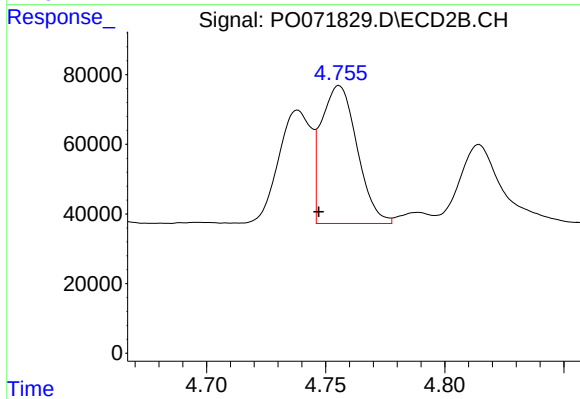
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.010 min
Response: 218970
Conc: 411.32 ng/ml



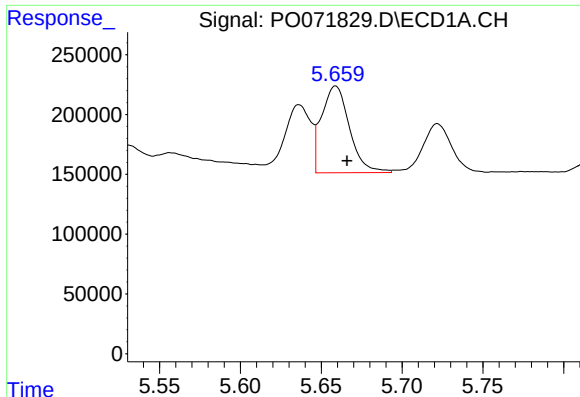
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 654956
Conc: 254.85 ng/ml



#16 AR-1242-1

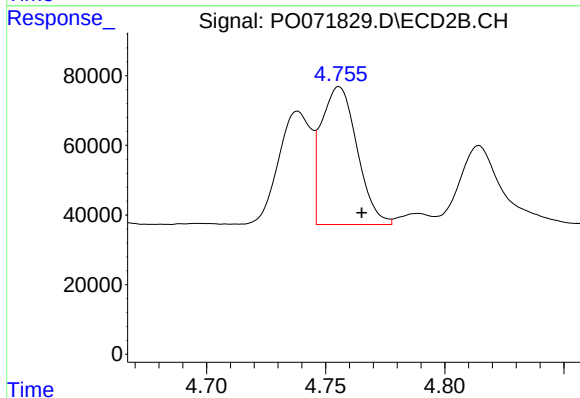
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 414350
Conc: 330.11 ng/ml



#17 AR-1242-2

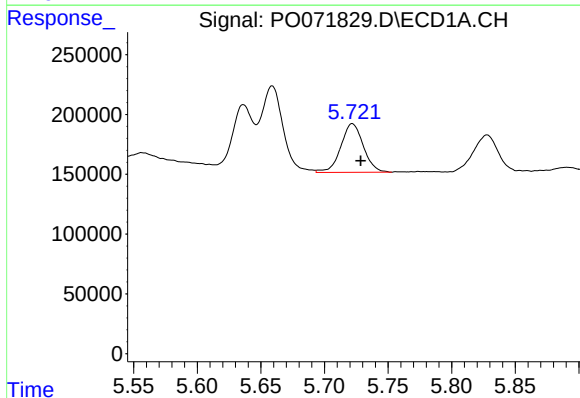
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 874780
Conc: 234.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



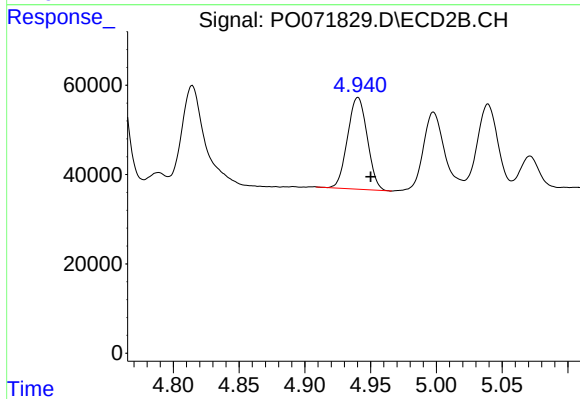
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.009 min
Response: 414350
Conc: 236.66 ng/ml



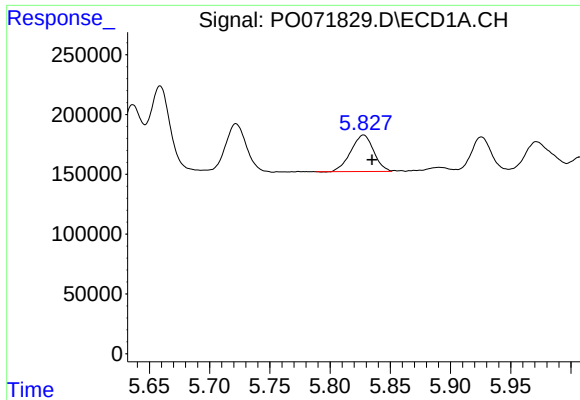
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 504104
Conc: 224.27 ng/ml



#18 AR-1242-3

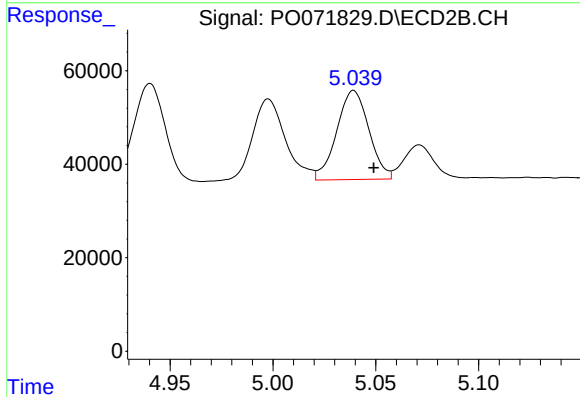
R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 215000
Conc: 223.79 ng/ml



#19 AR-1242-4

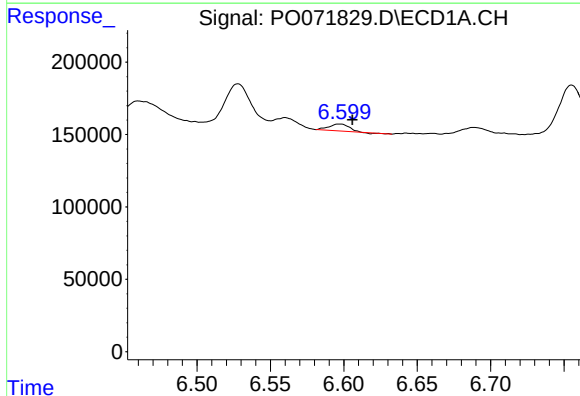
R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 403351
Conc: 214.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



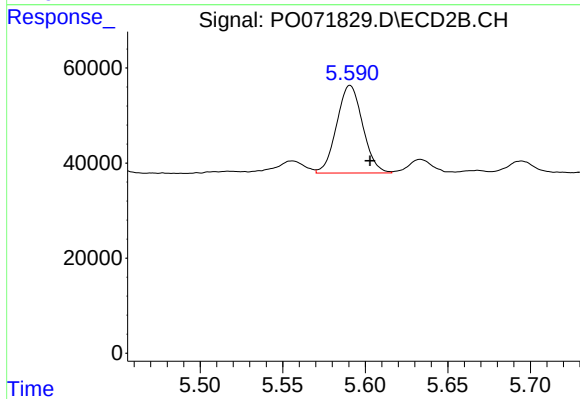
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 207678
Conc: 237.81 ng/ml



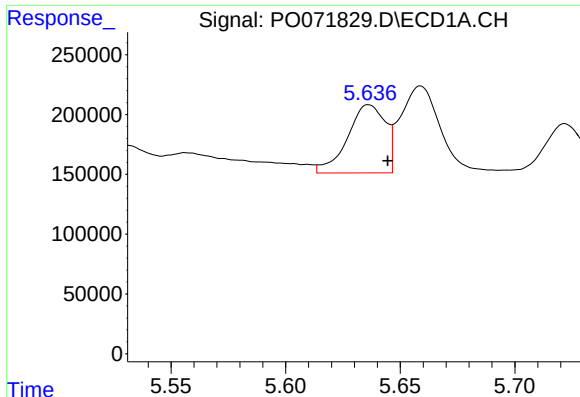
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.009 min
Response: 45404
Conc: 19.81 ng/ml



#20 AR-1242-5

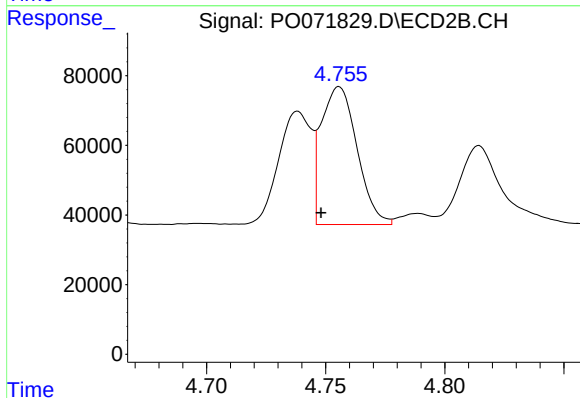
R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 202393
Conc: 161.64 ng/ml



#21 AR-1248-1

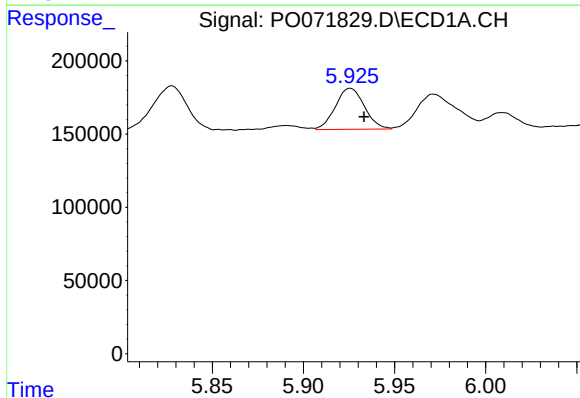
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 654956
Conc: 364.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



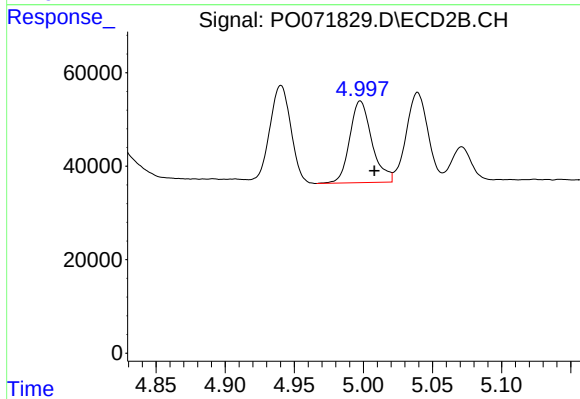
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 414350
Conc: 455.91 ng/ml



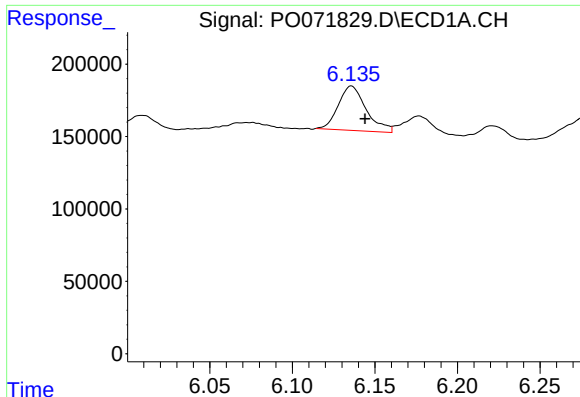
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 309894
Conc: 129.26 ng/ml



#22 AR-1248-2

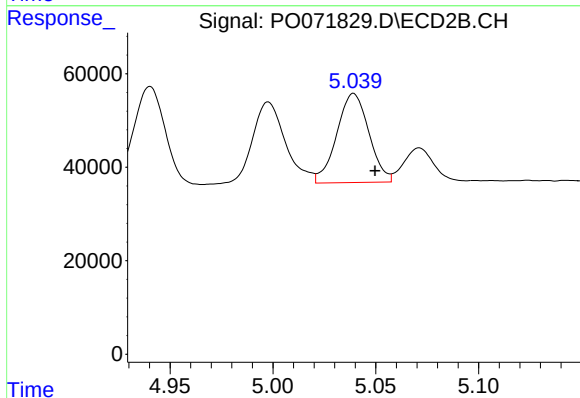
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 195426
Conc: 152.52 ng/ml



#23 AR-1248-3

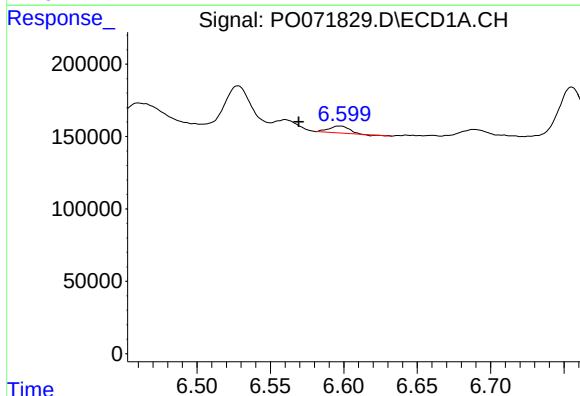
R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 361323
Conc: 123.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



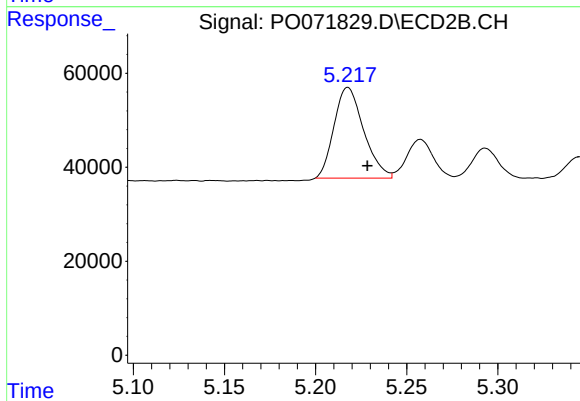
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 207678
Conc: 171.80 ng/ml



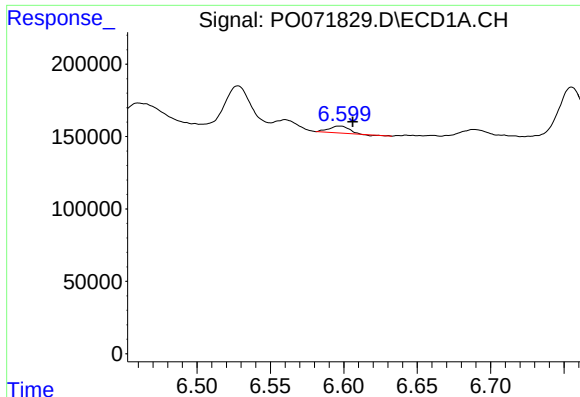
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: 0.028 min
Response: 45404
Conc: 11.74 ng/ml



#24 AR-1248-4

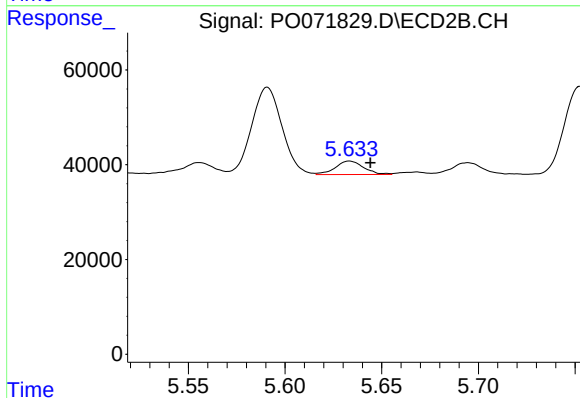
R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 218970
Conc: 144.34 ng/ml



#25 AR-1248-5

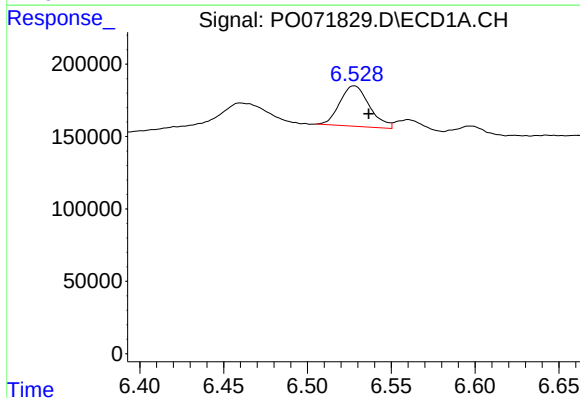
R.T.: 6.597 min
Delta R.T.: -0.009 min
Response: 45404
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



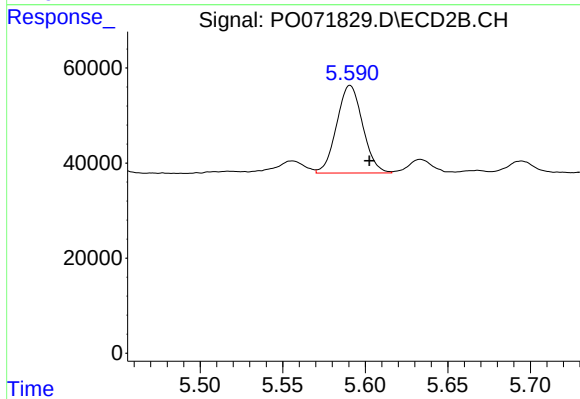
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 29172
Conc: 17.90 ng/ml



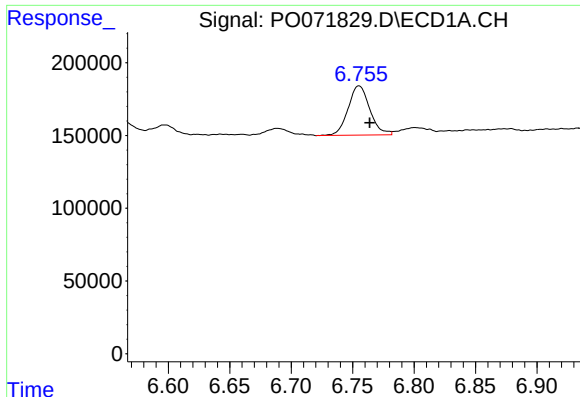
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 343681
Conc: 93.85 ng/ml



#26 AR-1254-1

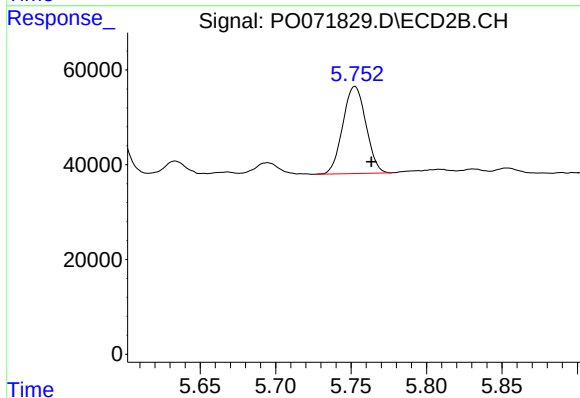
R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 202393
Conc: 85.46 ng/ml



#27 AR-1254-2

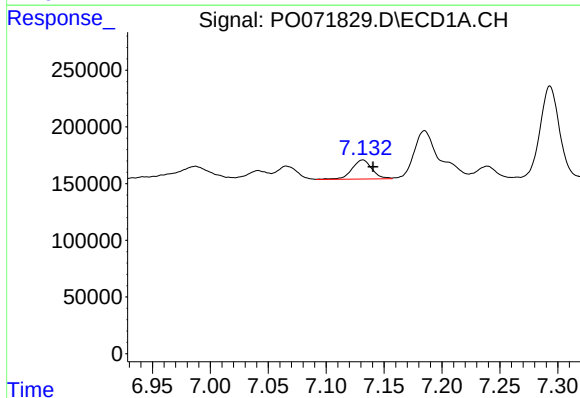
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 415457
Conc: 68.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



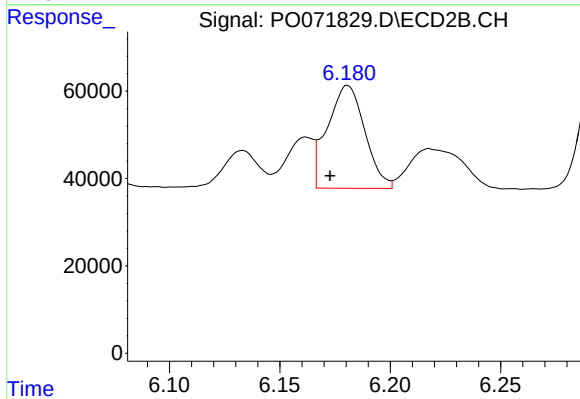
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.011 min
Response: 196228
Conc: 93.69 ng/ml



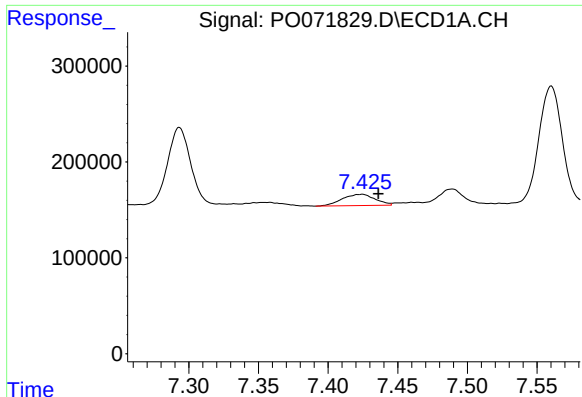
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 203148
Conc: 32.09 ng/ml



#28 AR-1254-3

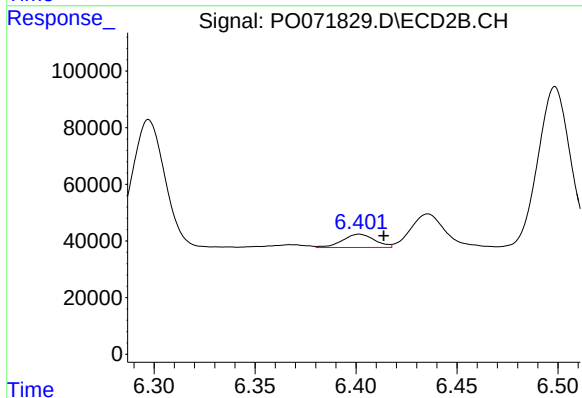
R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 277277
Conc: 81.94 ng/ml



#29 AR-1254-4

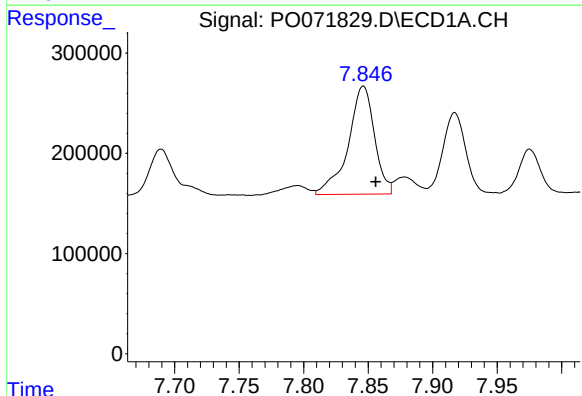
R.T.: 7.424 min
Delta R.T.: -0.012 min
Response: 192789
Conc: 31.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



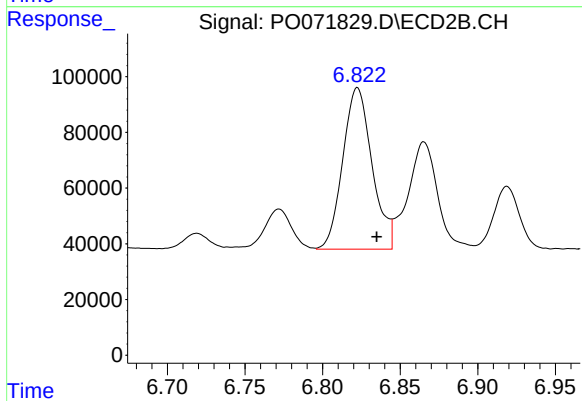
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 52521
Conc: 22.06 ng/ml



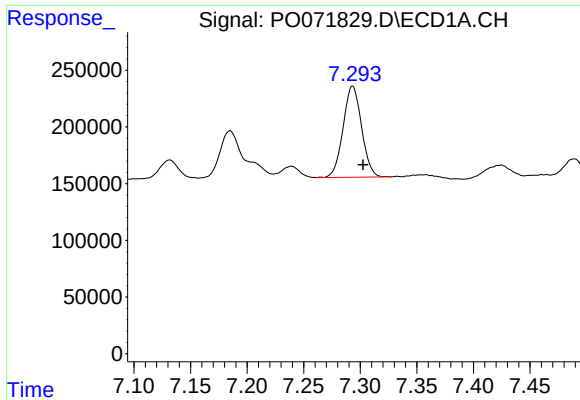
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.010 min
Response: 1530628
Conc: 257.54 ng/ml



#30 AR-1254-5

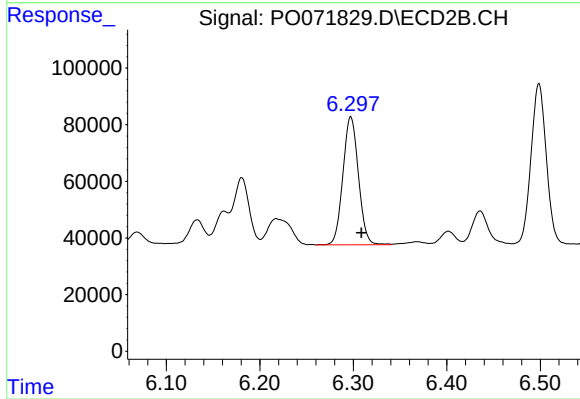
R.T.: 6.822 min
Delta R.T.: -0.012 min
Response: 761546
Conc: 235.44 ng/ml



#31 AR-1260-1

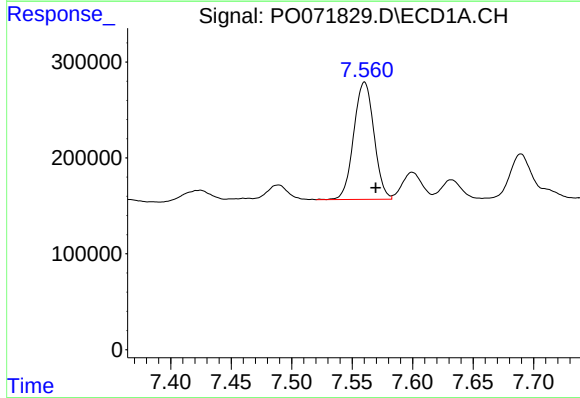
R.T.: 7.293 min
Delta R.T.: -0.009 min
Response: 913301
Conc: 160.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



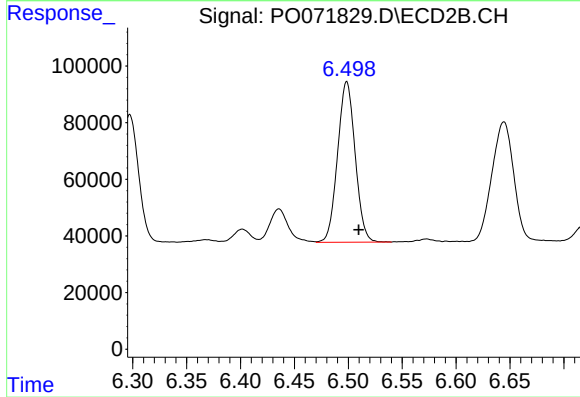
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.011 min
Response: 521797
Conc: 188.55 ng/ml



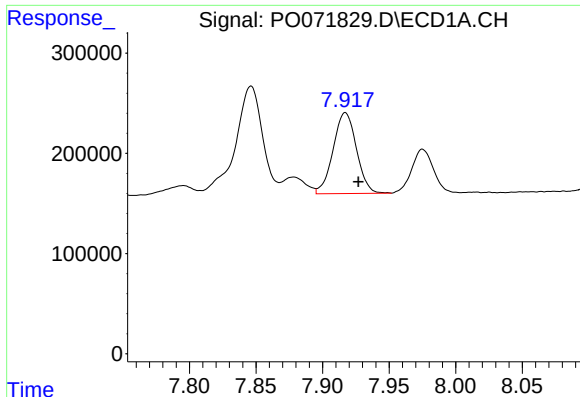
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 1425631
Conc: 164.22 ng/ml



#32 AR-1260-2

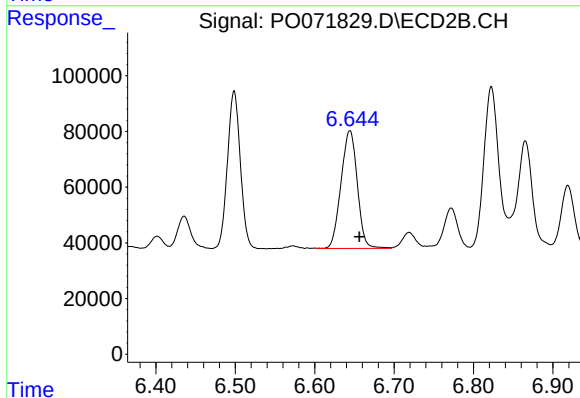
R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 643430
Conc: 182.04 ng/ml



#33 AR-1260-3

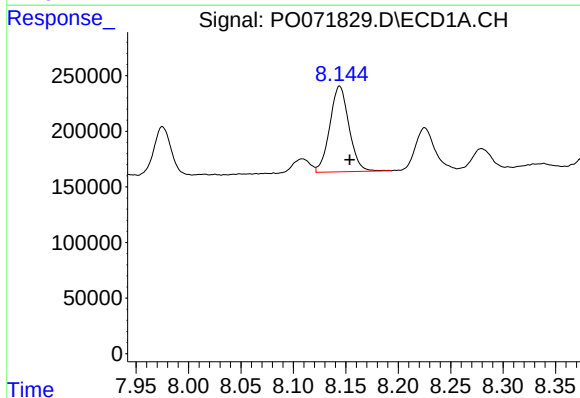
R.T.: 7.917 min
Delta R.T.: -0.010 min
Response: 986709
Conc: 137.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



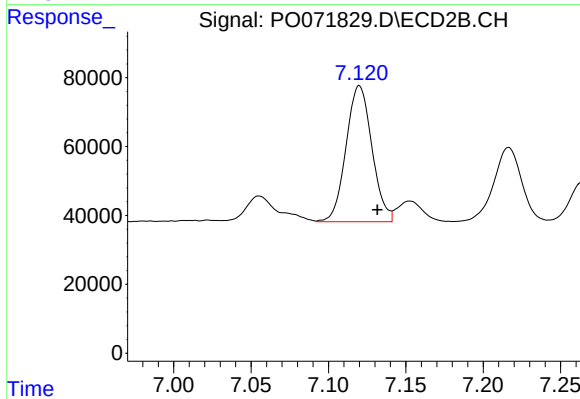
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.012 min
Response: 603089
Conc: 187.60 ng/ml



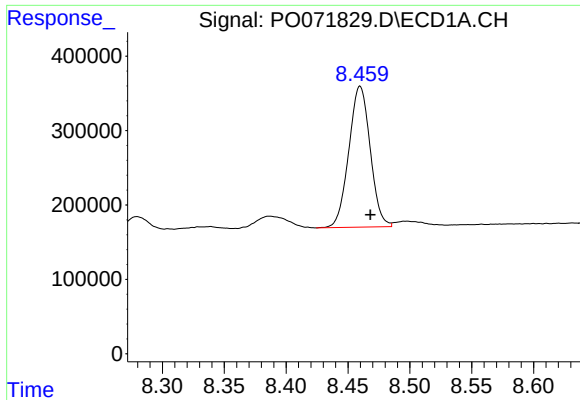
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.010 min
Response: 983768
Conc: 148.49 ng/ml



#34 AR-1260-4

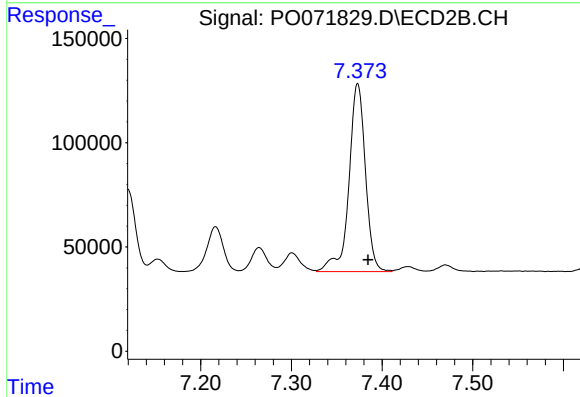
R.T.: 7.120 min
Delta R.T.: -0.012 min
Response: 460357
Conc: 159.56 ng/ml



#35 AR-1260-5

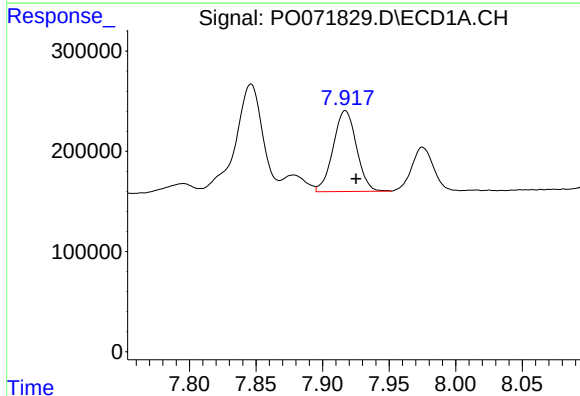
R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 2278287
Conc: 151.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



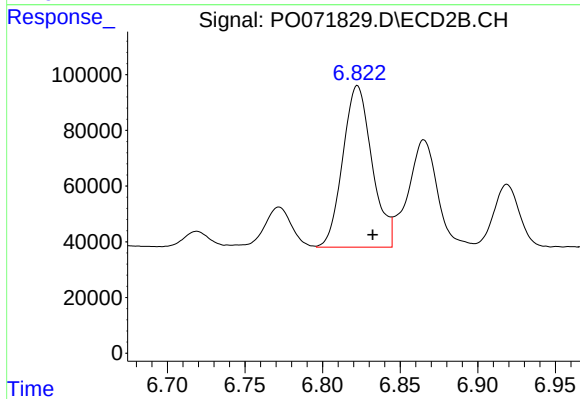
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.011 min
Response: 1141999
Conc: 154.39 ng/ml



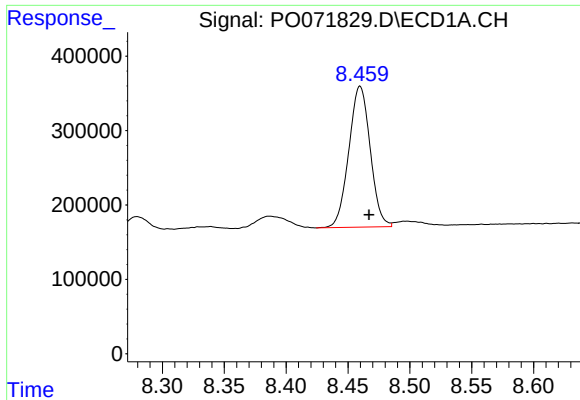
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 986709
Conc: 104.45 ng/ml



#36 AR-1262-1

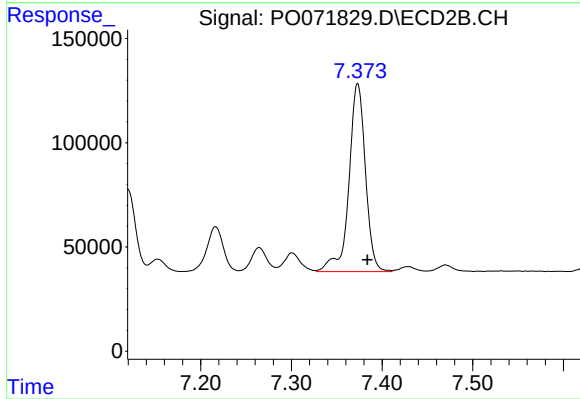
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 761546
Conc: 409.66 ng/ml



#37 AR-1262-2

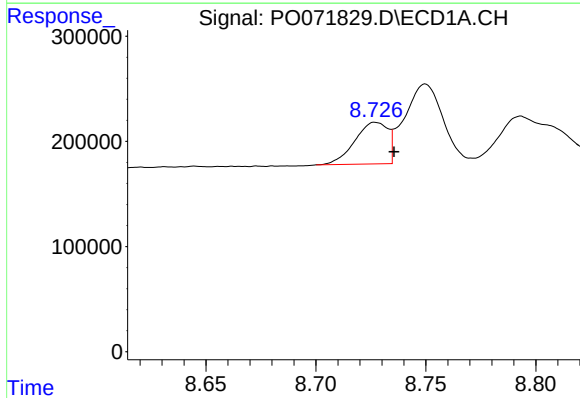
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 2278287
Conc: 144.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



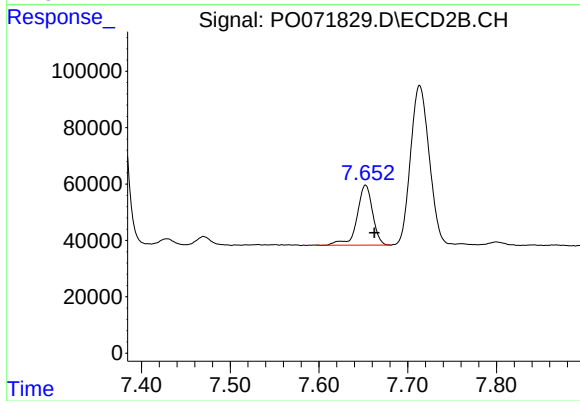
#37 AR-1262-2

R.T.: 7.373 min
Delta R.T.: -0.011 min
Response: 1141999
Conc: 165.33 ng/ml



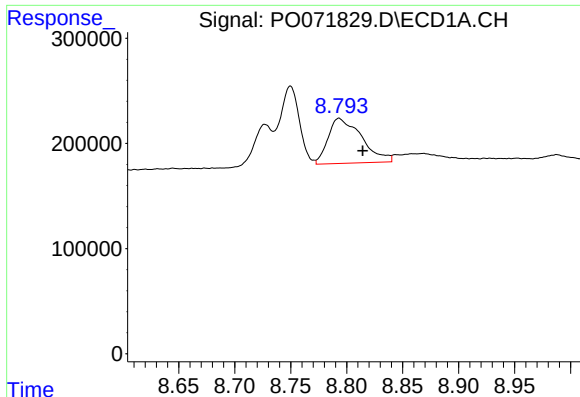
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 414604
Conc: 60.99 ng/ml



#38 AR-1262-3

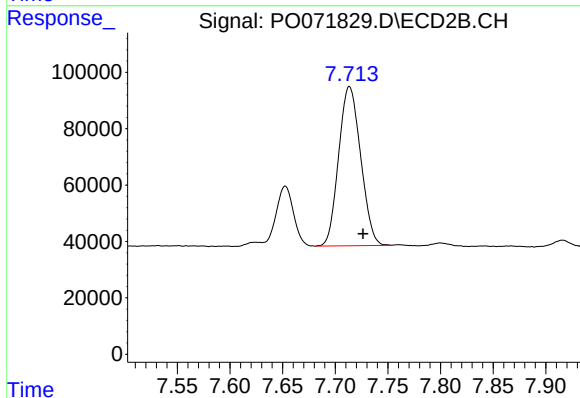
R.T.: 7.653 min
Delta R.T.: -0.010 min
Response: 258227
Conc: 86.57 ng/ml



#39 AR-1262-4

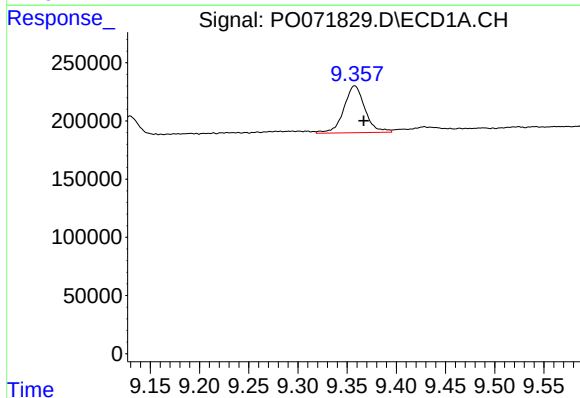
R.T.: 8.793 min
Delta R.T.: -0.021 min
Response: 893968
Conc: 235.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



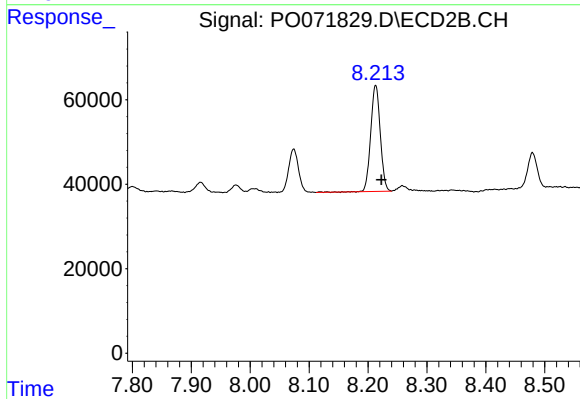
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: -0.013 min
Response: 821098
Conc: 155.09 ng/ml



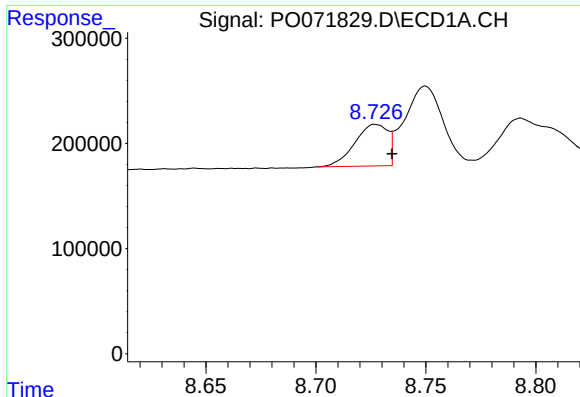
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: -0.009 min
Response: 601824
Conc: 118.68 ng/ml



#40 AR-1262-5

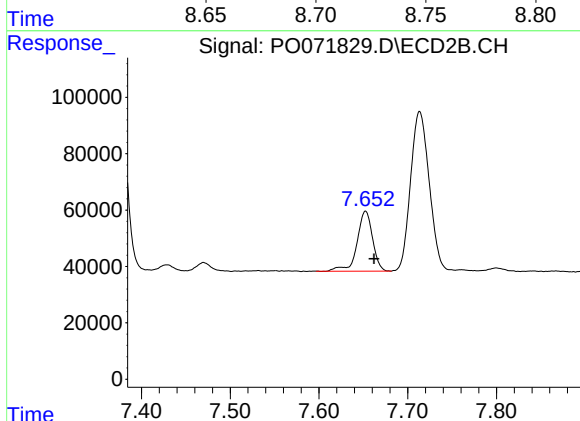
R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 283313
Conc: 103.98 ng/ml



#41 AR-1268-1

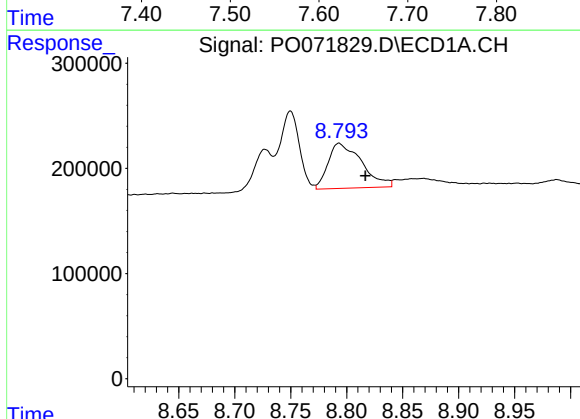
R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 414604
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



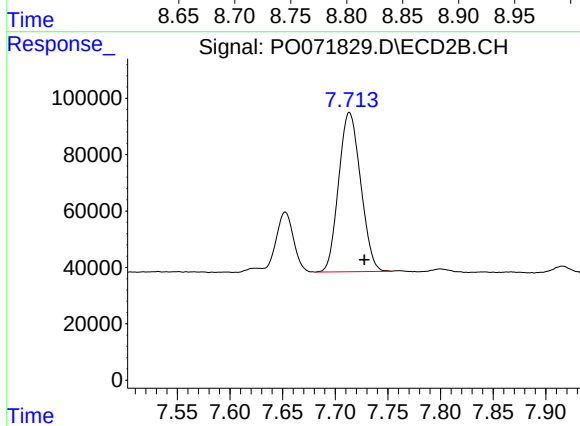
#41 AR-1268-1

R.T.: 7.653 min
Delta R.T.: -0.010 min
Response: 258227
Conc: 30.57 ng/ml



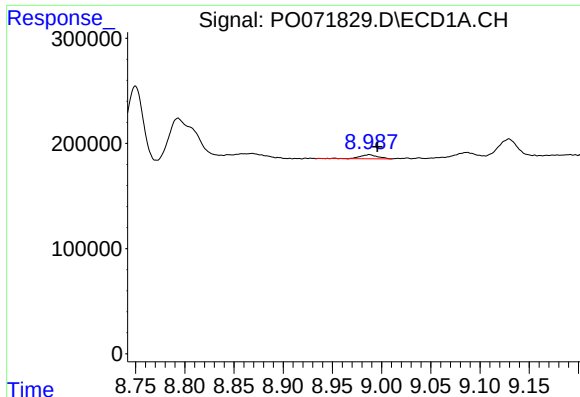
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.024 min
Response: 893968
Conc: 58.32 ng/ml



#42 AR-1268-2

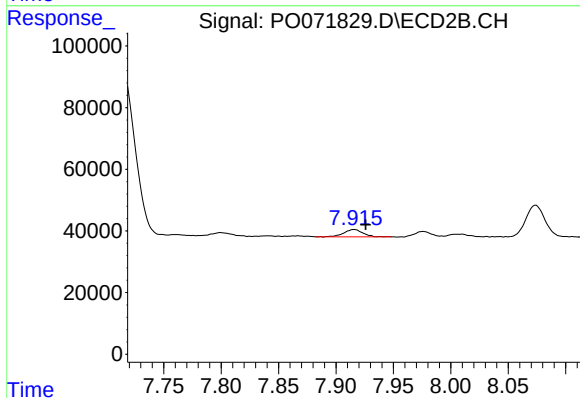
R.T.: 7.713 min
Delta R.T.: -0.014 min
Response: 821098
Conc: 108.19 ng/ml



#43 AR-1268-3

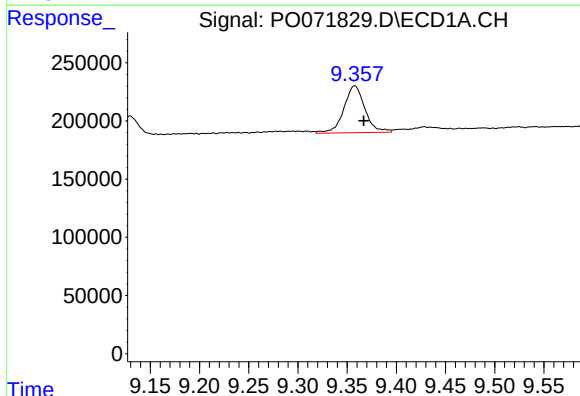
R.T.: 8.988 min
Delta R.T.: -0.008 min
Response: 47695
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



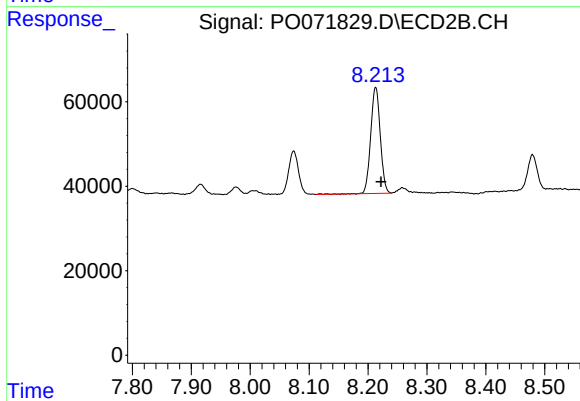
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.010 min
Response: 27082
Conc: 4.17 ng/ml



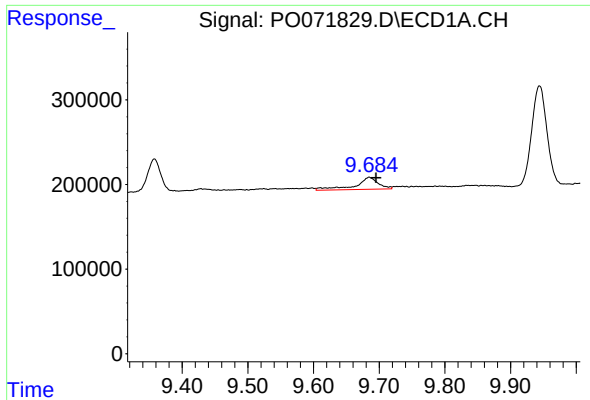
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: -0.009 min
Response: 601824
Conc: 106.57 ng/ml



#44 AR-1268-4

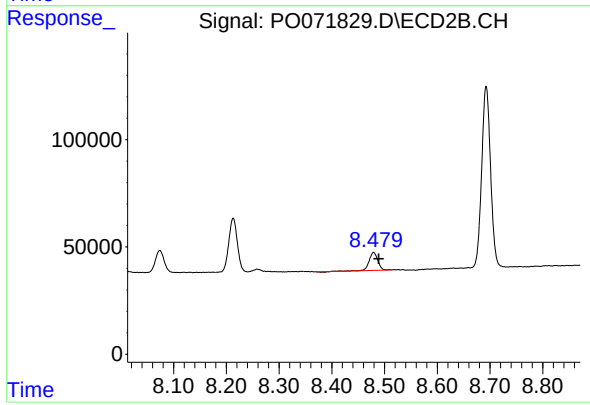
R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 283313
Conc: 94.48 ng/ml



#45 AR-1268-5

R.T.: 9.685 min
Delta R.T.: -0.010 min
Response: 344561
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.010 min
Response: 96166
Conc: 4.67 ng/ml