

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
 Data File : P0071352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 14:22
 Operator : DD\AJ
 Sample : L3998-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 16:47:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.344	3.528	2048709	1061163	28.909	27.181
2)	SA Decachlor...	9.957	8.706	1808360	965093	19.392	17.520
Target Compounds							
3)	L1 AR-1016-1	5.646	4.752	795636	467429	273.714	272.295
4)	L1 AR-1016-2	5.668	4.770	1140501	635590	267.268	262.358
5)	L1 AR-1016-3	5.732	4.954	680879	345715	268.414	272.376
6)	L1 AR-1016-4	5.837	5.011	560122	287020	261.681	272.025
7)	L1 AR-1016-5	6.146	5.232	546743	352474	267.113	259.152
8)	L2 AR-1221-1	4.594	3.777	83347	38321	114.587	84.276 #
9)	L2 AR-1221-2	4.694	3.874	129976	59552	235.572	174.941 #
10)	L2 AR-1221-3	4.780	3.959	407326	220556	224.086	205.016
11)	L3 AR-1232-1	4.780	3.959	407326	220556	272.130	242.275
12)	L3 AR-1232-2	5.354	4.770	645018	635590	793.164	634.866
13)	L3 AR-1232-3	5.668	4.954	1140501	345715	665.655	669.852
14)	L3 AR-1232-4	5.837	5.053	560122	313048	673.427	710.821
15)	L3 AR-1232-5	5.935	5.232	435503	352474	753.787	679.087
16)	L4 AR-1242-1	5.646	4.752	795636	467429	339.967	353.371
17)	L4 AR-1242-2	5.668	4.770	1140501	635590	336.449	345.155
18)	L4 AR-1242-3	5.732	4.954	680879	345715	336.219	354.746
19)	L4 AR-1242-4	5.837	5.053	560122	313048	330.589	343.970
20)	L4 AR-1242-5	6.608	5.605	115816	321630	52.200	232.404 #
21)	L5 AR-1248-1	5.646	4.752	795636	467429	473.047	475.279
22)	L5 AR-1248-2	5.935	5.011	435503	287020	197.254	219.111
23)	L5 AR-1248-3	6.146	5.053	546743	313048	207.694	254.969
24)	L5 AR-1248-4	6.571	5.232	115011	352474	31.649	219.813 #
25)	L5 AR-1248-5	6.608	5.646	115816	90452	34.804	52.774 #
26)	L6 AR-1254-1	6.537	5.605	485275	321630	138.318	120.914
27)	L6 AR-1254-2	6.766	5.766	722221	257804	125.598	108.970
28)	L6 AR-1254-3	7.140	6.176	388094	154702	65.257	40.392 #
29)	L6 AR-1254-4	7.432	6.416	165558	64227	28.499	23.279
30)	L6 AR-1254-5	7.856	6.837	1842484	979688	330.290	258.024
31)	L7 AR-1260-1	7.303	6.312	1180623	674130	260.372	241.963
32)	L7 AR-1260-2	7.570	6.512	1946871	873516	279.267	241.652
33)	L7 AR-1260-3	7.926	6.659	1201247	815746	198.217	252.790 #
34)	L7 AR-1260-4	8.153	7.134	1295262	577891	226.272	199.488
35)	L7 AR-1260-5	8.468	7.387	2556506	1420162	201.610	187.291
36)	L8 AR-1262-1	7.926	6.837	1201247	979688	141.593	485.617 #
37)	L8 AR-1262-2	8.468	7.387	2556506	1420162	177.093	182.089
38)	L8 AR-1262-3	8.736	7.669	462024	502943	51.989	150.729 #
39)	L8 AR-1262-4	8.801f	7.727	779668	990764	122.622	170.795 #
40)	L8 AR-1262-5	9.368	8.225	532295	310888	118.365	110.653
41)	L9 AR-1268-1	8.736	7.669	462024	502943	27.260	51.282 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
 Data File : P0071352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 14:22
 Operator : DD\AJ
 Sample : L3998-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

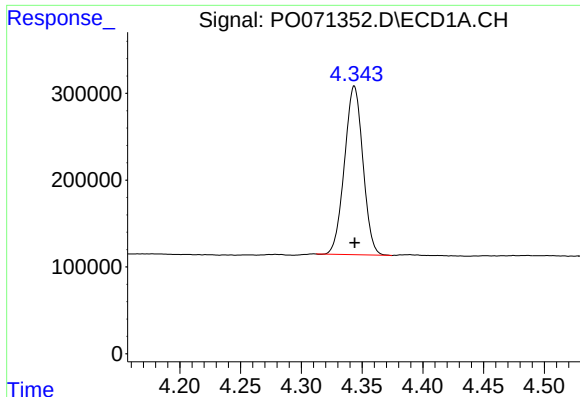
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 16:47:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
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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	8.801f	7.727	779668	990764	55.771	115.455 #
43) L9	AR-1268-3	8.997	0.000	62057	0	5.263	N.D. #
44) L9	AR-1268-4	9.368	8.225	532295	310888	103.673	97.844
45) L9	AR-1268-5	9.694	8.493	202992	108100	5.821	5.032

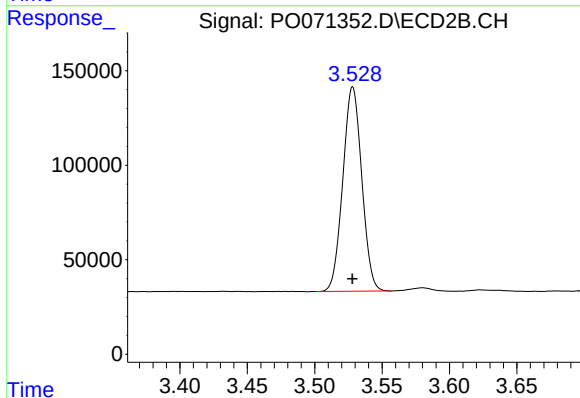
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

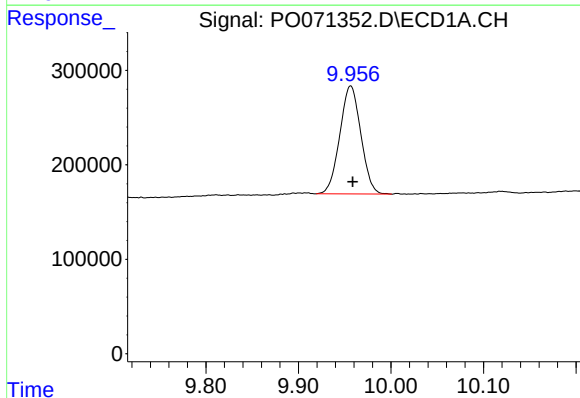
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 2048709
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



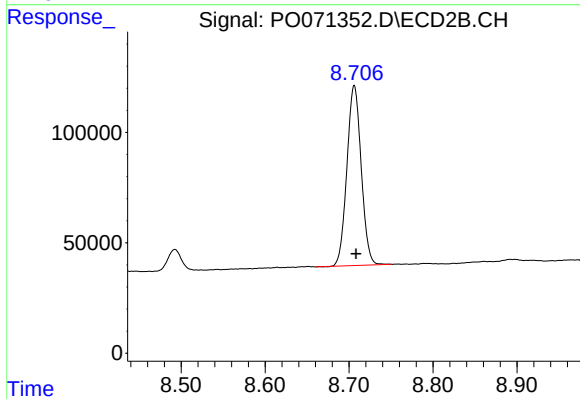
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 1061163
Conc: 27.18 ng/ml



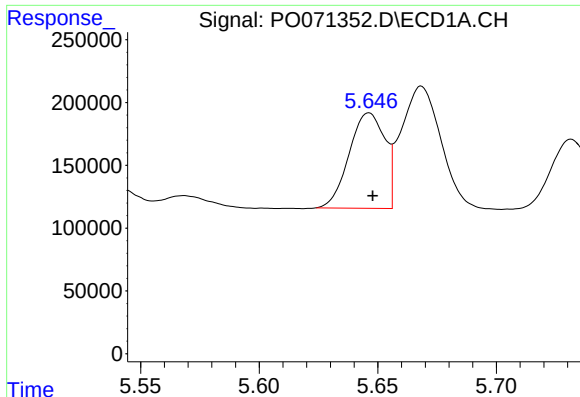
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 1808360
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

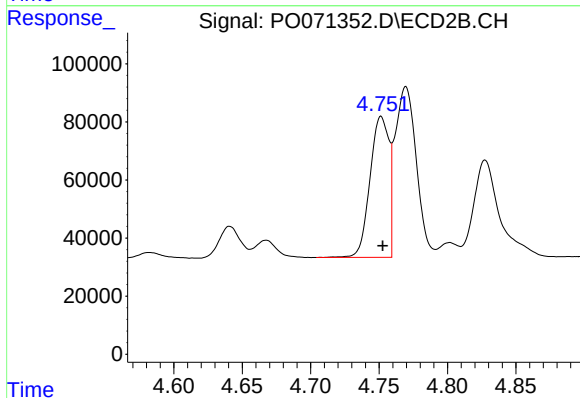
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 965093
Conc: 17.52 ng/ml



#3 AR-1016-1

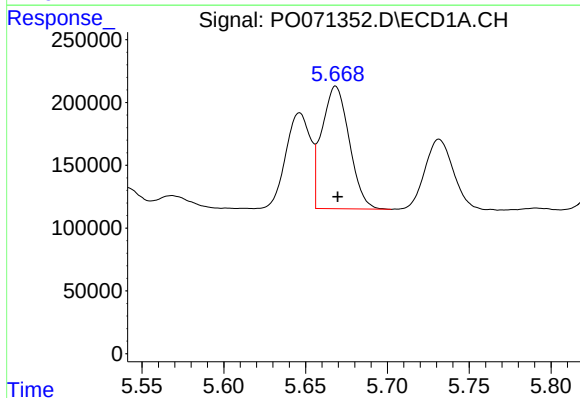
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 795636
Conc: 273.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



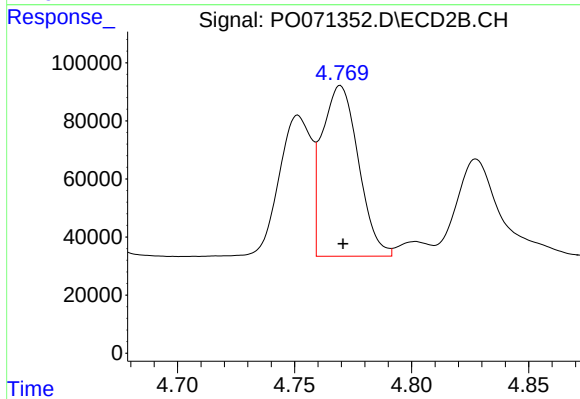
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 467429
Conc: 272.29 ng/ml



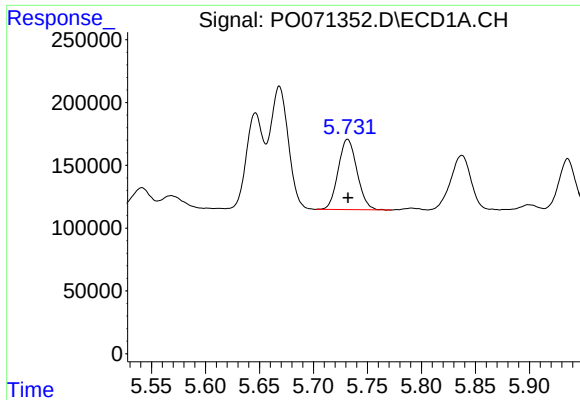
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 1140501
Conc: 267.27 ng/ml



#4 AR-1016-2

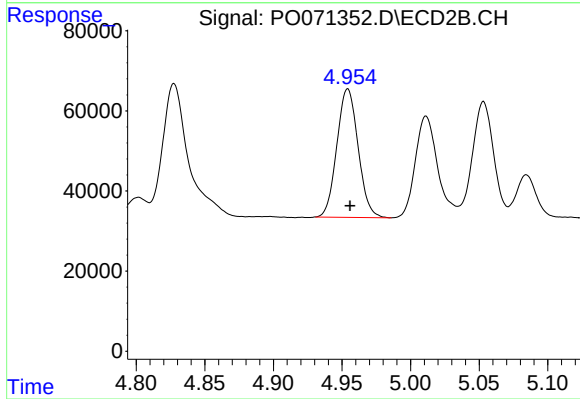
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 635590
Conc: 262.36 ng/ml



#5 AR-1016-3

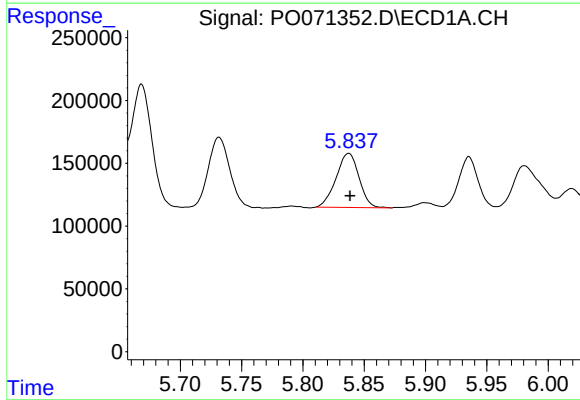
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 680879
Conc: 268.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



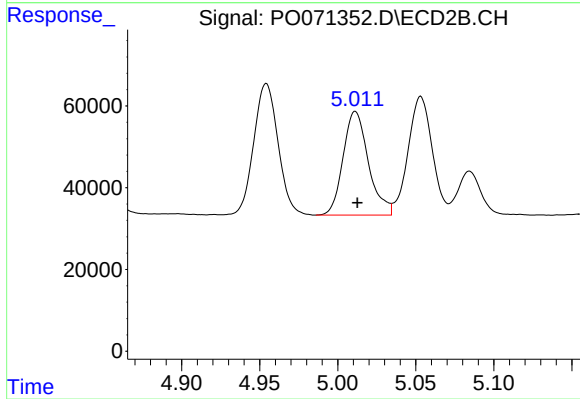
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 345715
Conc: 272.38 ng/ml



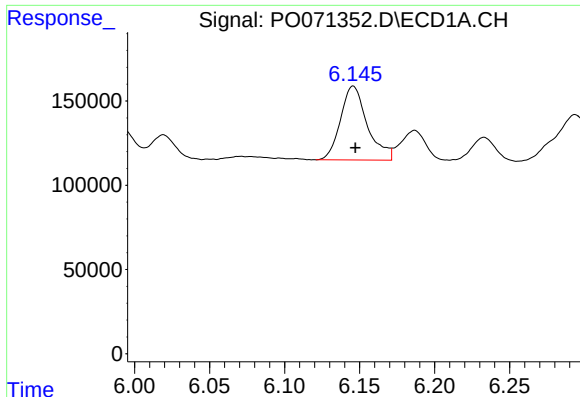
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 560122
Conc: 261.68 ng/ml



#6 AR-1016-4

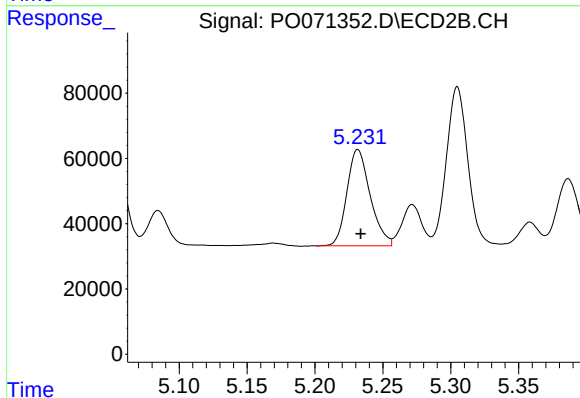
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 287020
Conc: 272.02 ng/ml



#7 AR-1016-5

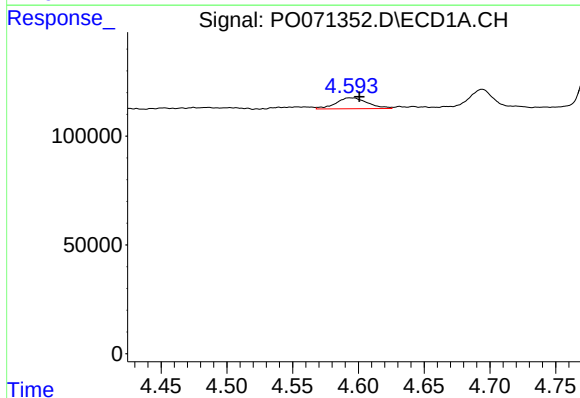
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 546743
Conc: 267.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



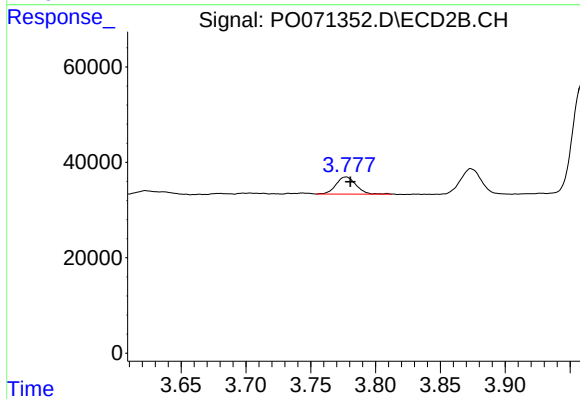
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 352474
Conc: 259.15 ng/ml



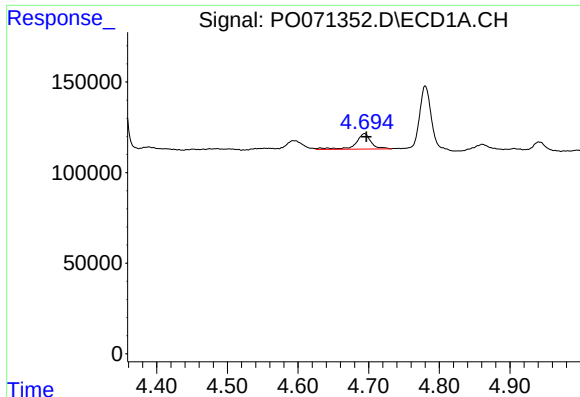
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 83347
Conc: 114.59 ng/ml



#8 AR-1221-1

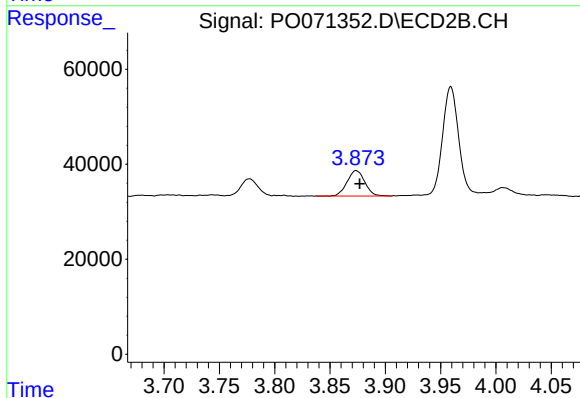
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 38321
Conc: 84.28 ng/ml



#9 AR-1221-2

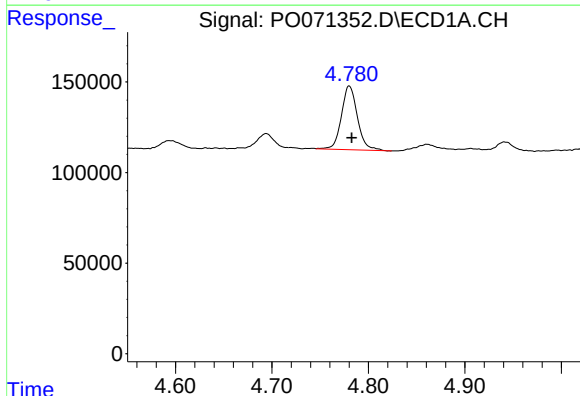
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 129976
Conc: 235.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



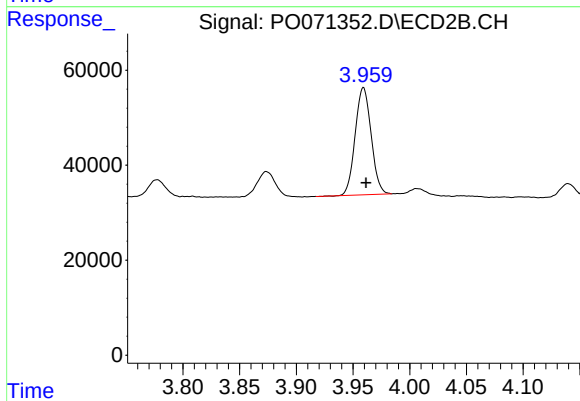
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 59552
Conc: 174.94 ng/ml



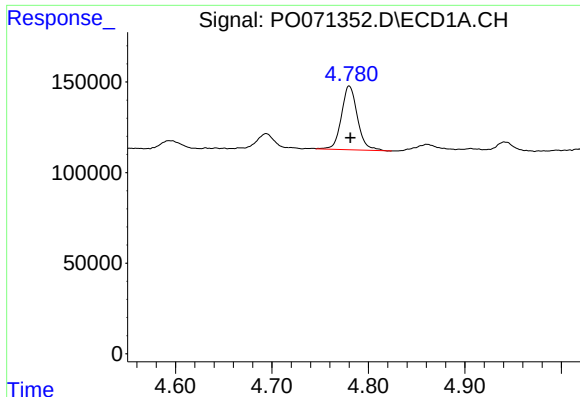
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 407326
Conc: 224.09 ng/ml



#10 AR-1221-3

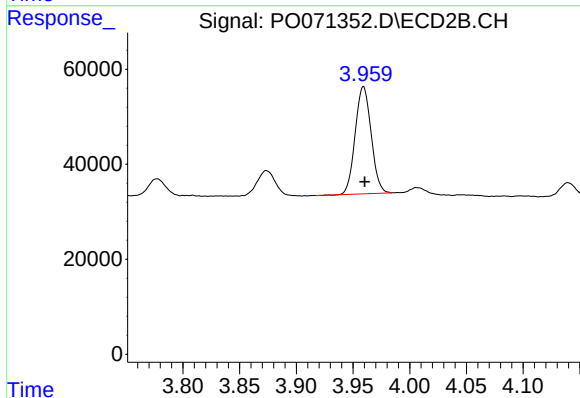
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 220556
Conc: 205.02 ng/ml



#11 AR-1232-1

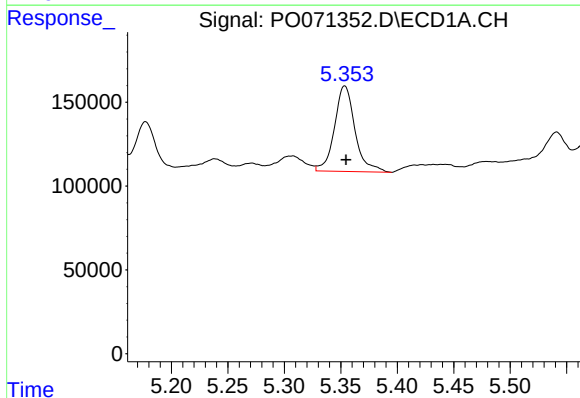
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 407326
Conc: 272.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



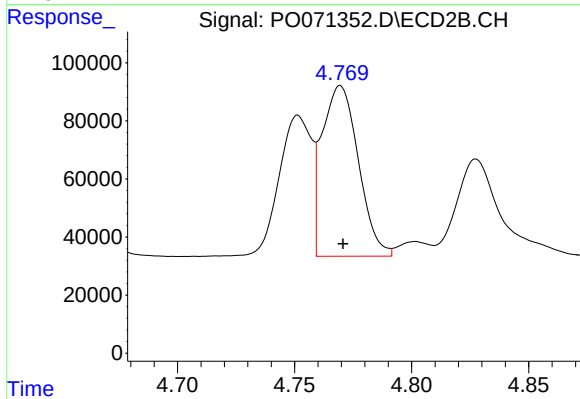
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 220556
Conc: 242.27 ng/ml



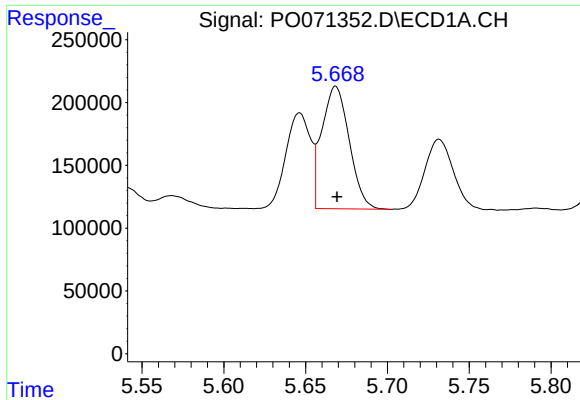
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 645018
Conc: 793.16 ng/ml



#12 AR-1232-2

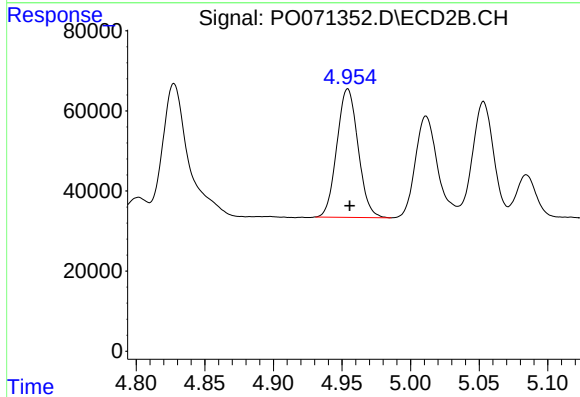
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 635590
Conc: 634.87 ng/ml



#13 AR-1232-3

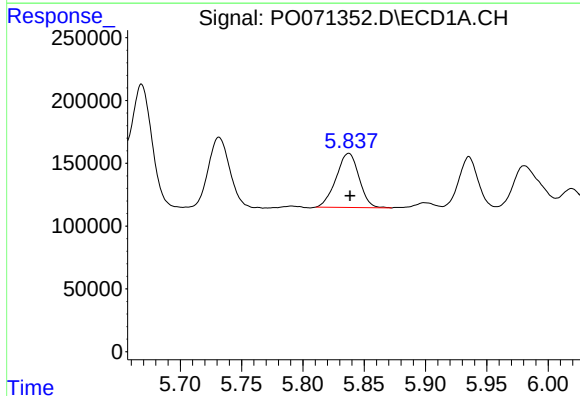
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 1140501
Conc: 665.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



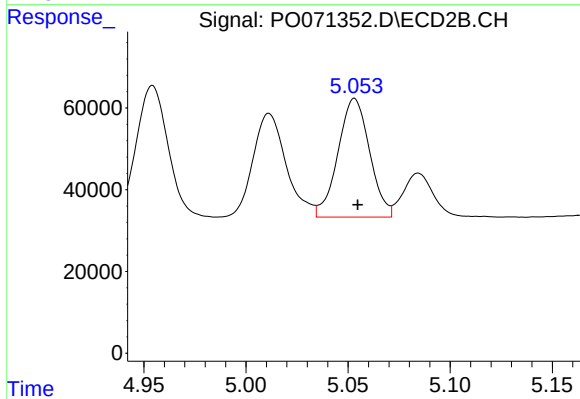
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 345715
Conc: 669.85 ng/ml



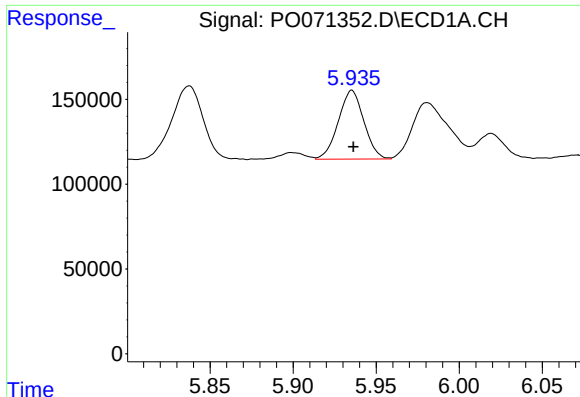
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 560122
Conc: 673.43 ng/ml



#14 AR-1232-4

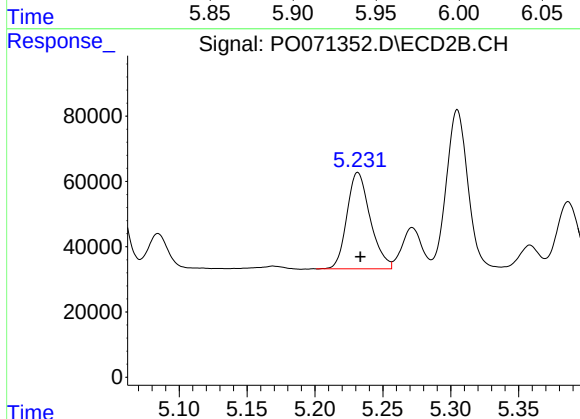
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 313048
Conc: 710.82 ng/ml



#15 AR-1232-5

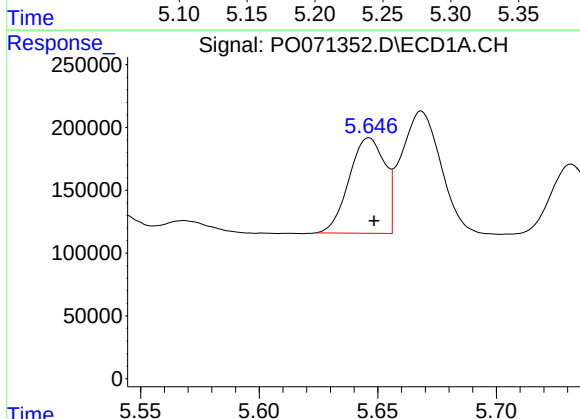
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 435503
Conc: 753.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



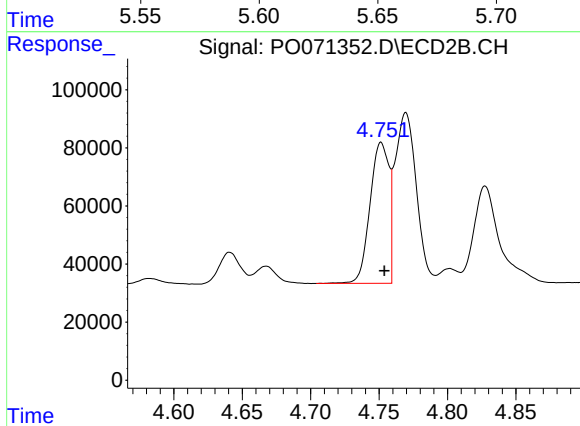
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 352474
Conc: 679.09 ng/ml



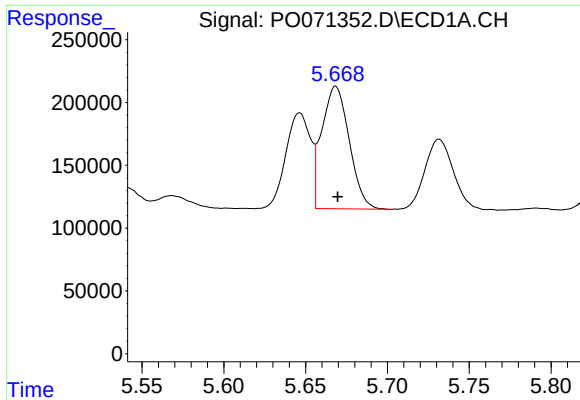
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 795636
Conc: 339.97 ng/ml



#16 AR-1242-1

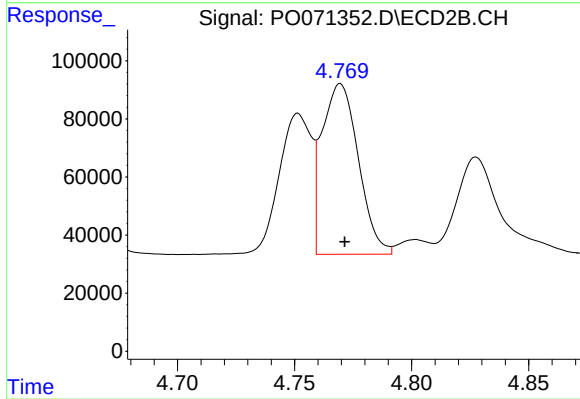
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 467429
Conc: 353.37 ng/ml



#17 AR-1242-2

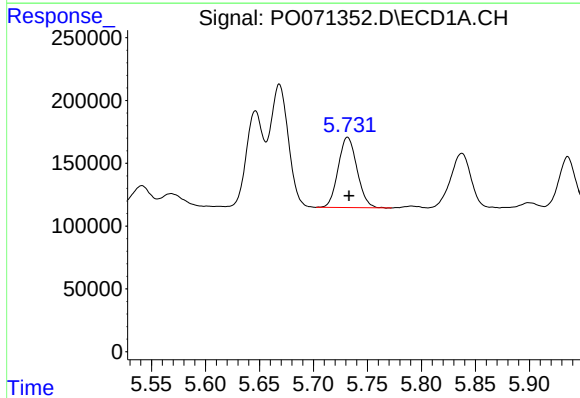
R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 1140501
Conc: 336.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



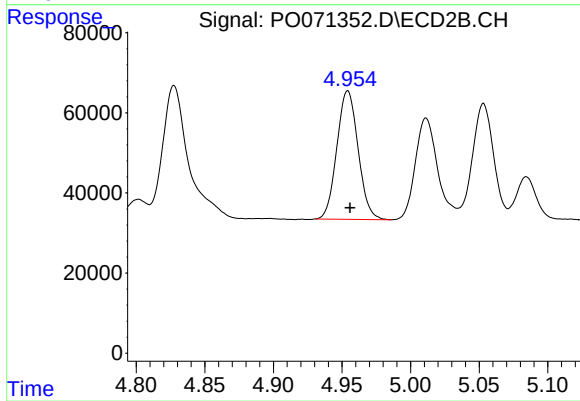
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 635590
Conc: 345.16 ng/ml



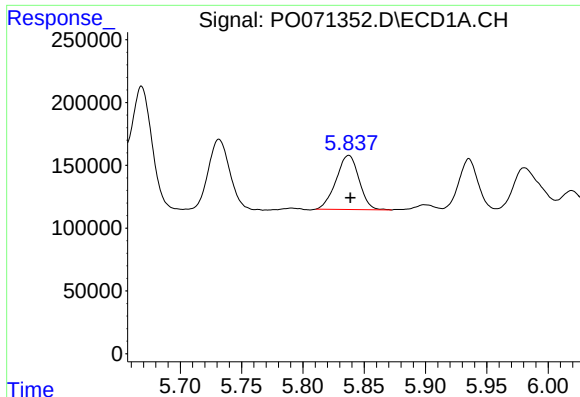
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 680879
Conc: 336.22 ng/ml



#18 AR-1242-3

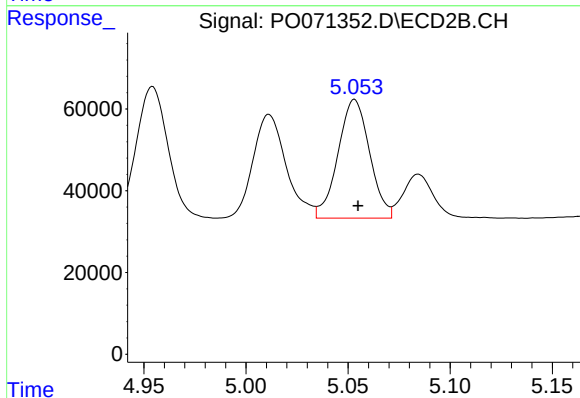
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 345715
Conc: 354.75 ng/ml



#19 AR-1242-4

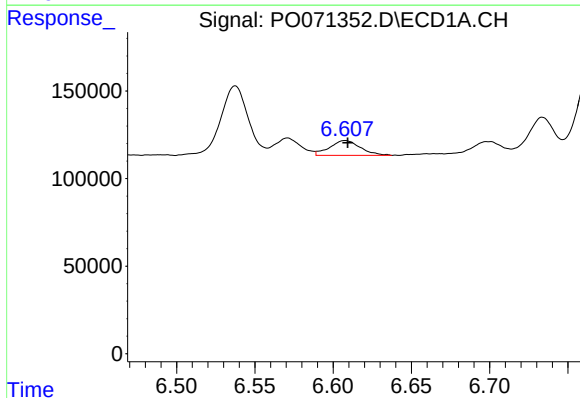
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 560122
Conc: 330.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



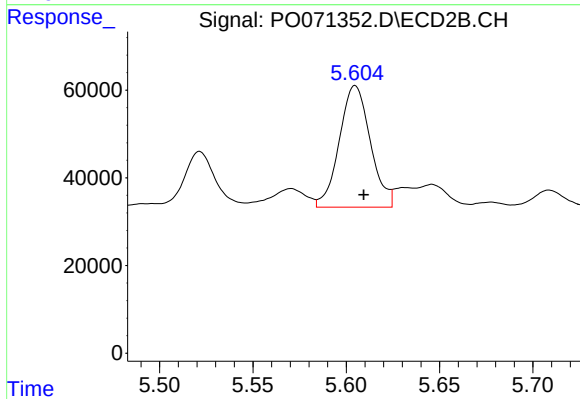
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 313048
Conc: 343.97 ng/ml



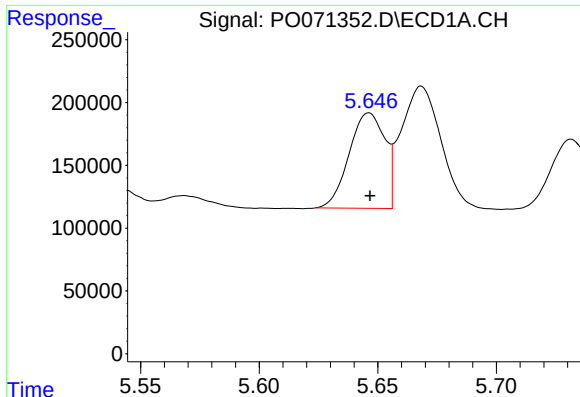
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 115816
Conc: 52.20 ng/ml



#20 AR-1242-5

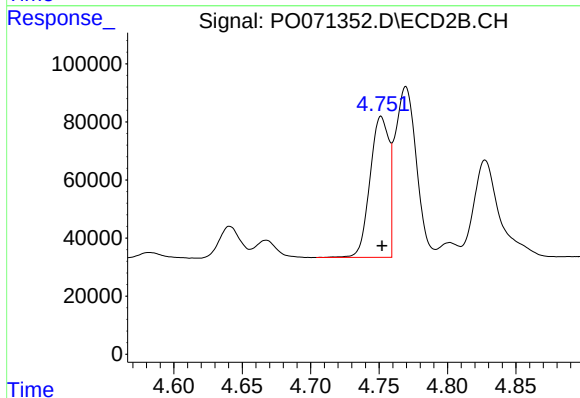
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 321630
Conc: 232.40 ng/ml



#21 AR-1248-1

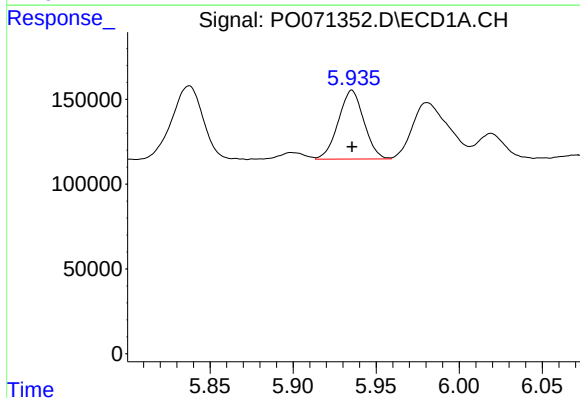
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 795636
Conc: 473.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



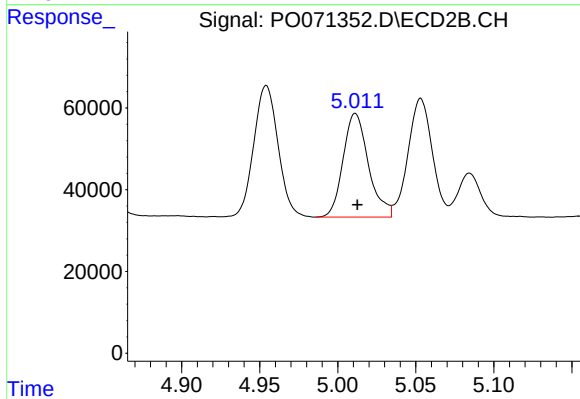
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 467429
Conc: 475.28 ng/ml



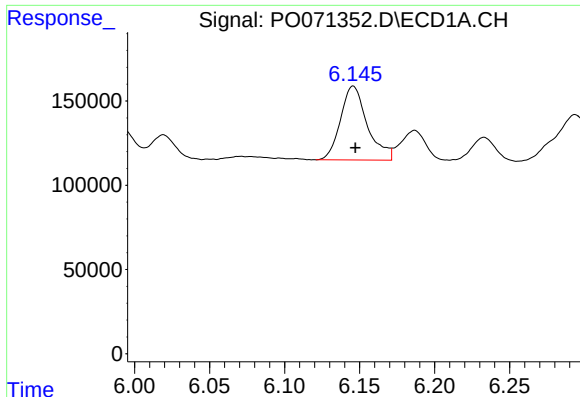
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 435503
Conc: 197.25 ng/ml



#22 AR-1248-2

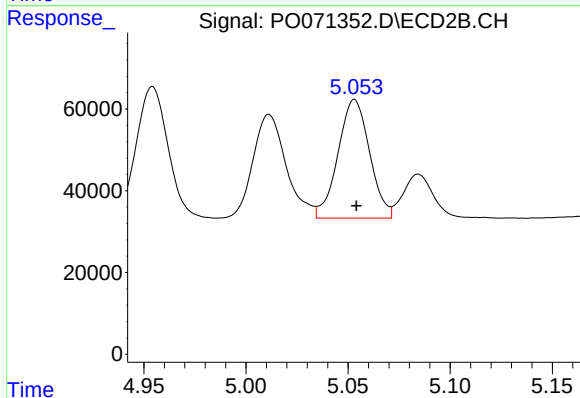
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 287020
Conc: 219.11 ng/ml



#23 AR-1248-3

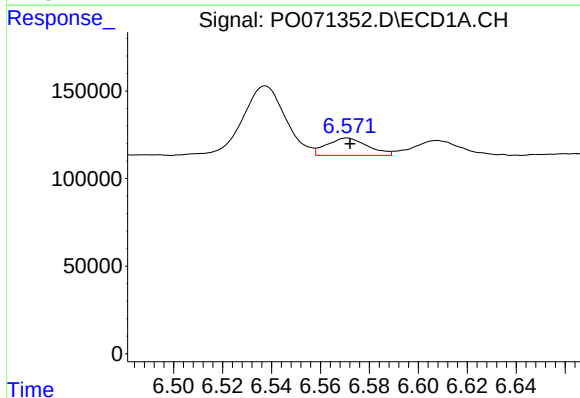
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 546743
Conc: 207.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



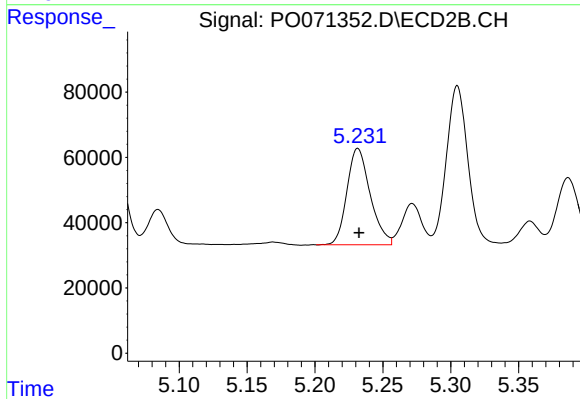
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 313048
Conc: 254.97 ng/ml



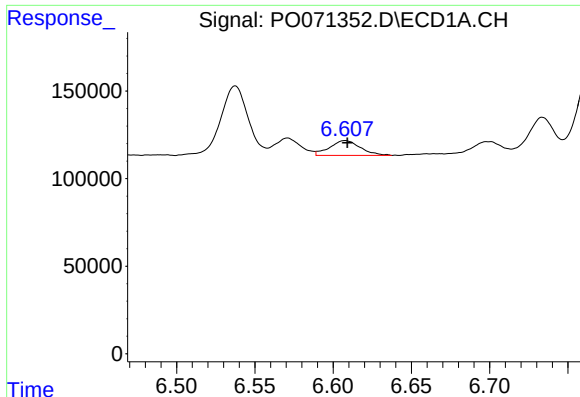
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 115011
Conc: 31.65 ng/ml



#24 AR-1248-4

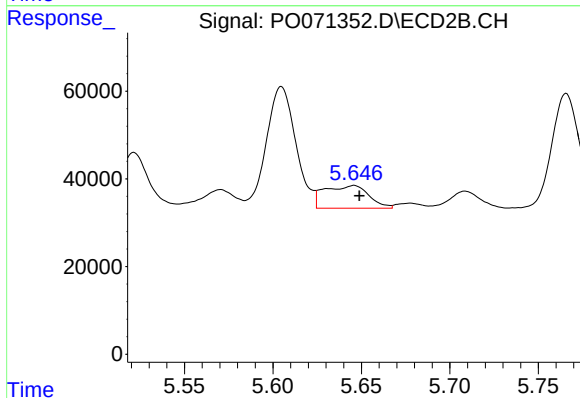
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 352474
Conc: 219.81 ng/ml



#25 AR-1248-5

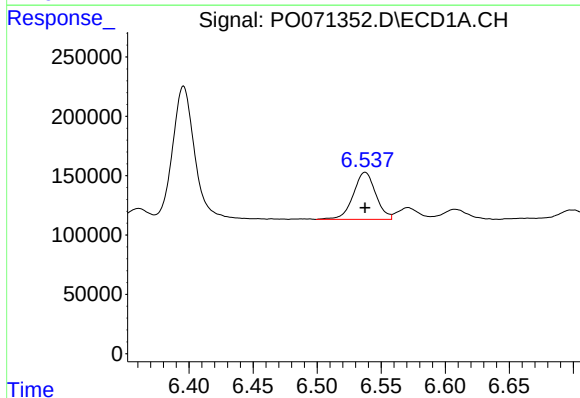
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 115816
Conc: 34.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



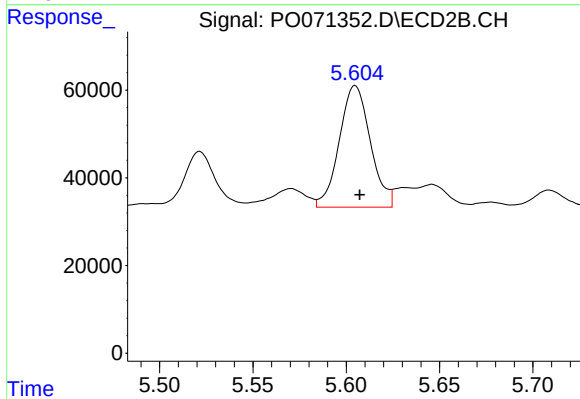
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 90452
Conc: 52.77 ng/ml



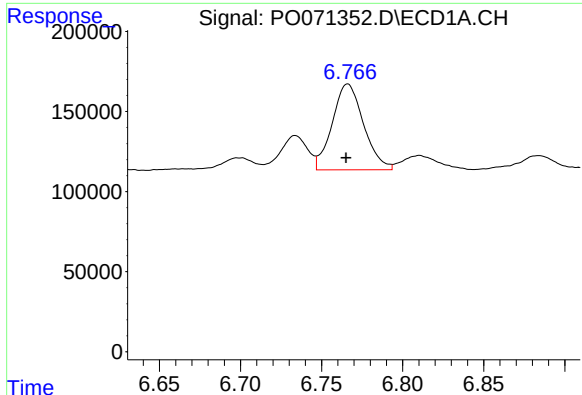
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 485275
Conc: 138.32 ng/ml



#26 AR-1254-1

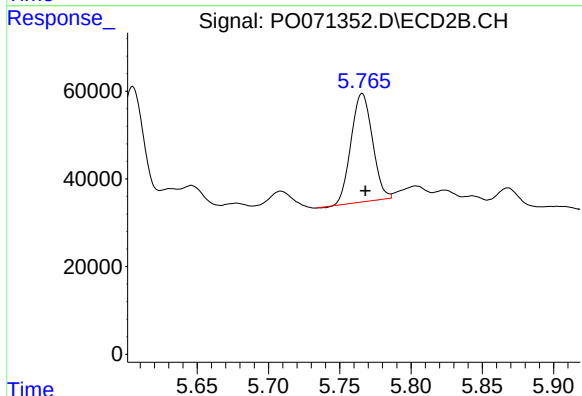
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 321630
Conc: 120.91 ng/ml



#27 AR-1254-2

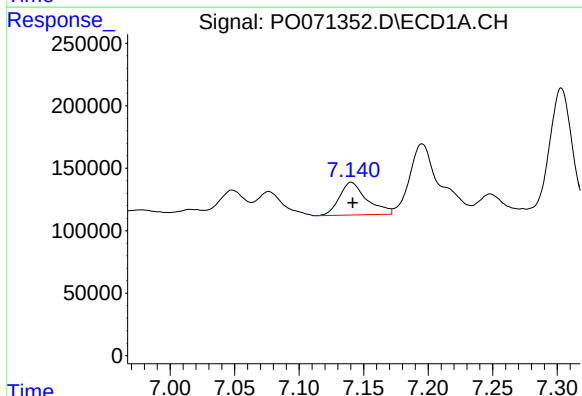
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 722221
Conc: 125.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



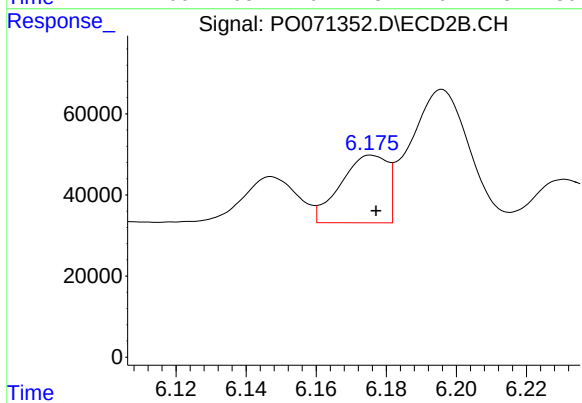
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 257804
Conc: 108.97 ng/ml



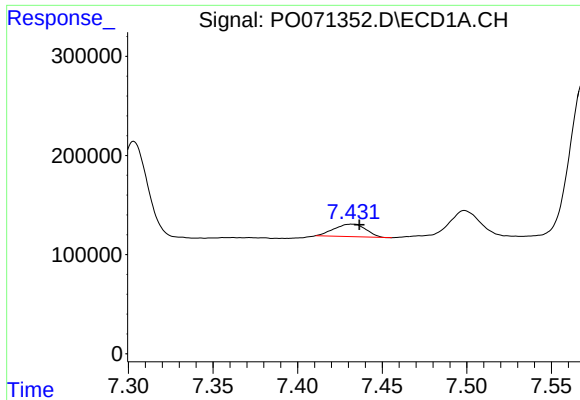
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 388094
Conc: 65.26 ng/ml



#28 AR-1254-3

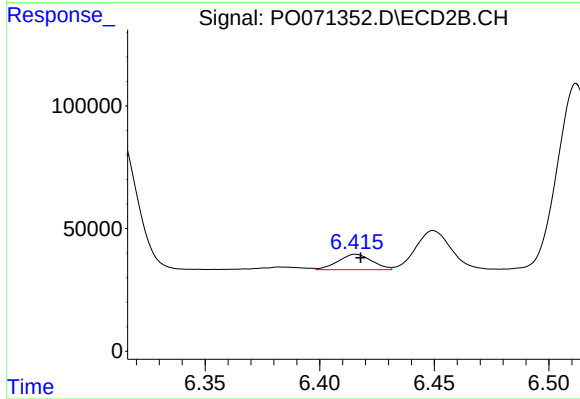
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 154702
Conc: 40.39 ng/ml



#29 AR-1254-4

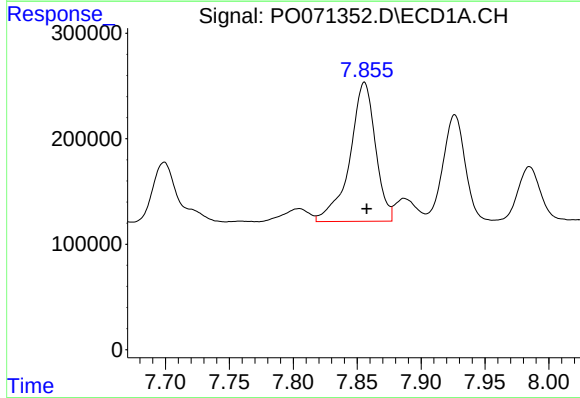
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 165558
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



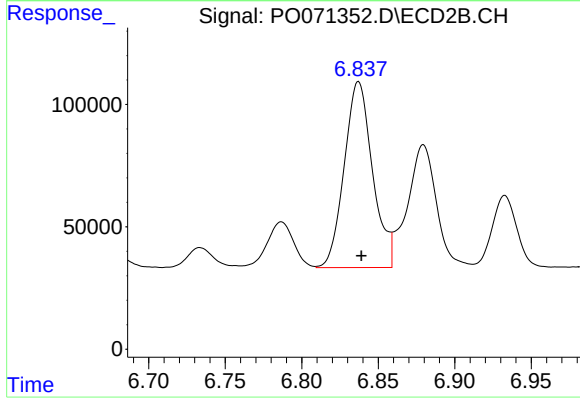
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 64227
Conc: 23.28 ng/ml



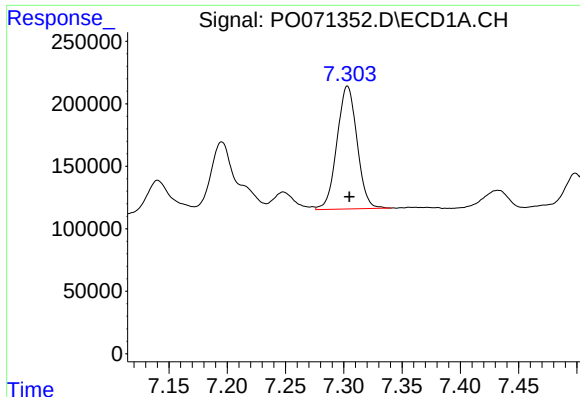
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 1842484
Conc: 330.29 ng/ml



#30 AR-1254-5

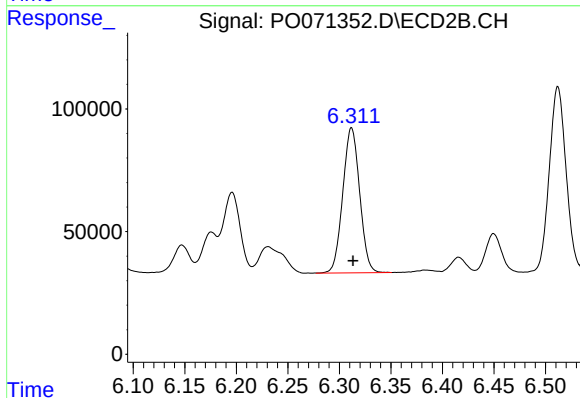
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 979688
Conc: 258.02 ng/ml



#31 AR-1260-1

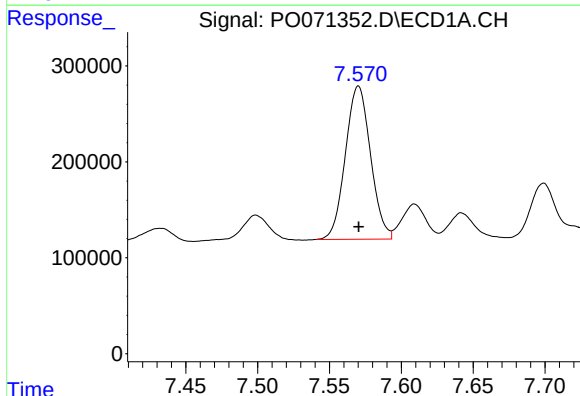
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 1180623
Conc: 260.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



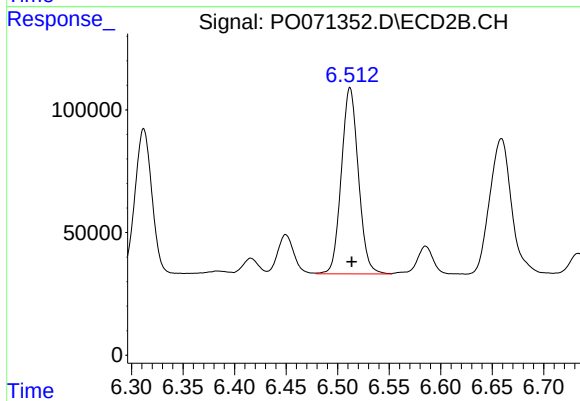
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 674130
Conc: 241.96 ng/ml



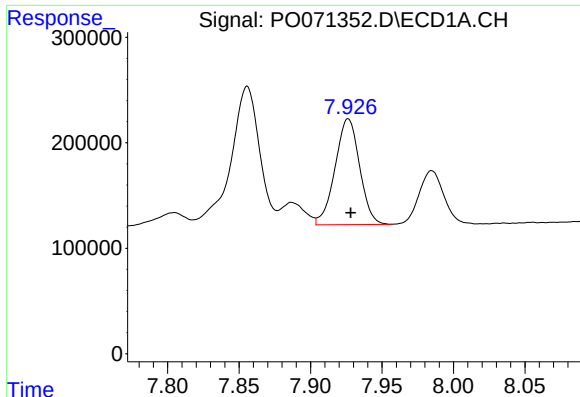
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 1946871
Conc: 279.27 ng/ml



#32 AR-1260-2

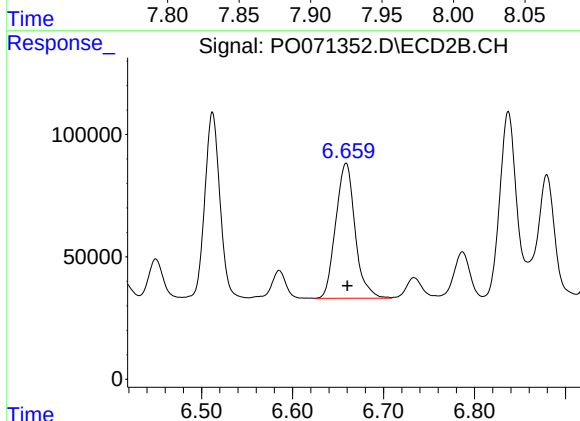
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 873516
Conc: 241.65 ng/ml



#33 AR-1260-3

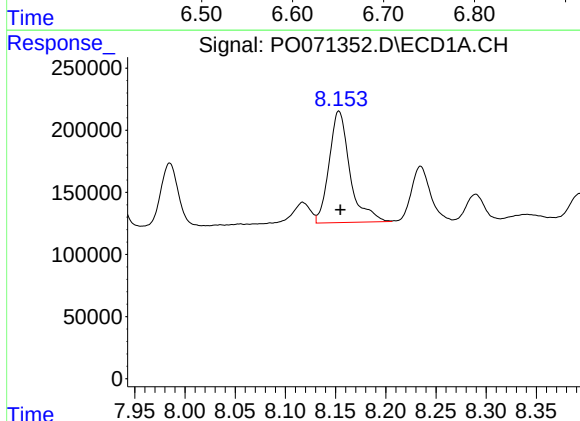
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 1201247
Conc: 198.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



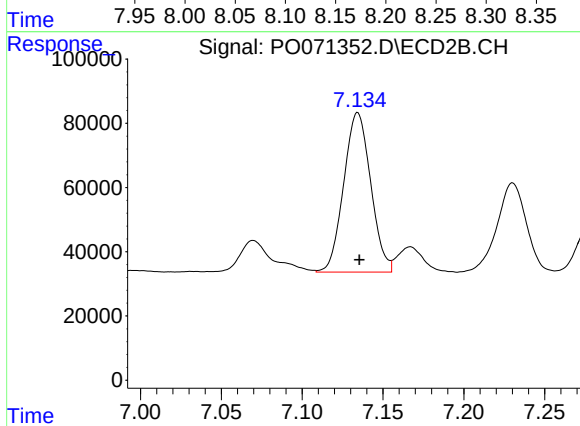
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 815746
Conc: 252.79 ng/ml



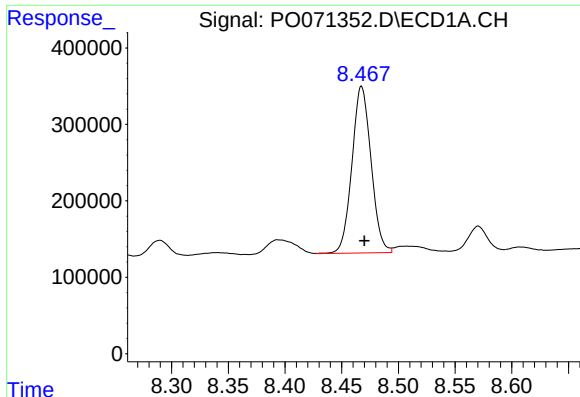
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 1295262
Conc: 226.27 ng/ml



#34 AR-1260-4

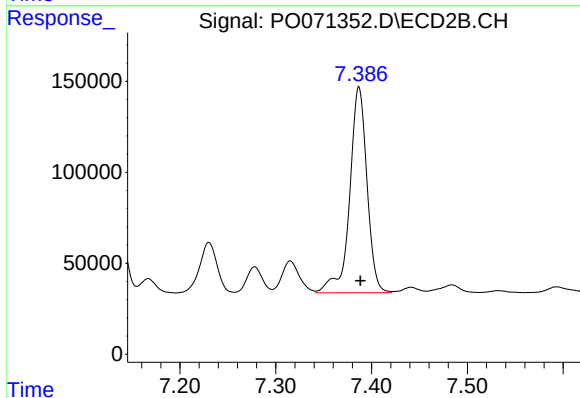
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 577891
Conc: 199.49 ng/ml



#35 AR-1260-5

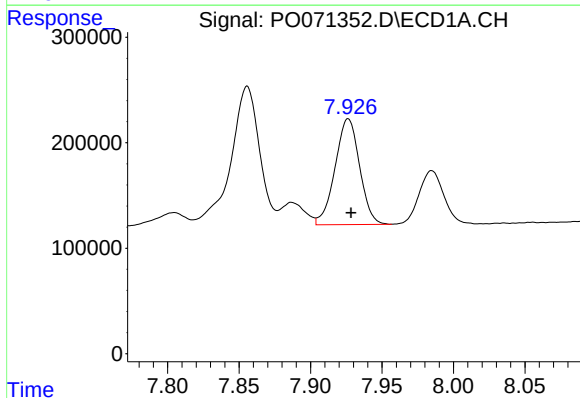
R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 2556506
Conc: 201.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



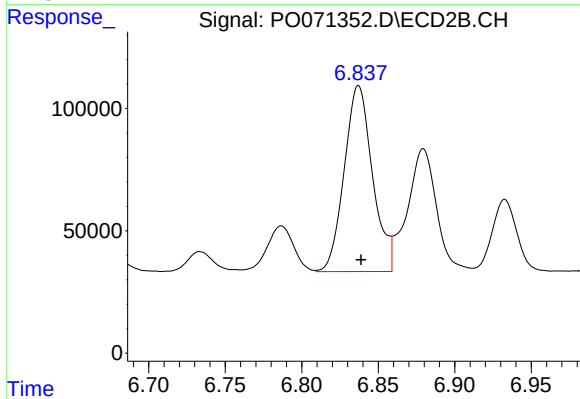
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 1420162
Conc: 187.29 ng/ml



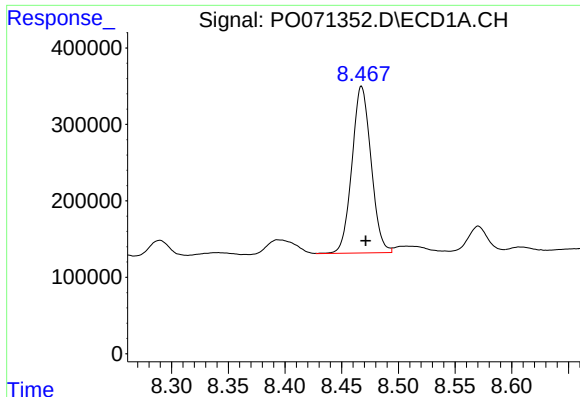
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 1201247
Conc: 141.59 ng/ml



#36 AR-1262-1

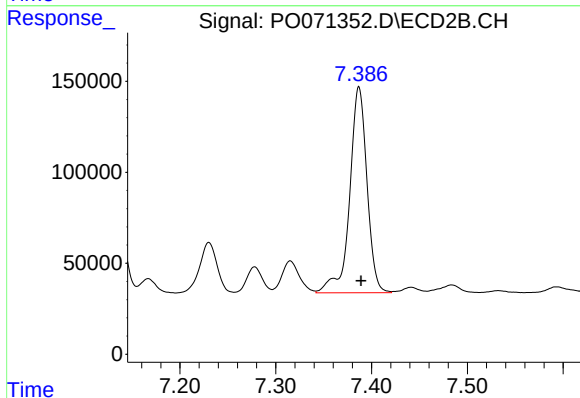
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 979688
Conc: 485.62 ng/ml



#37 AR-1262-2

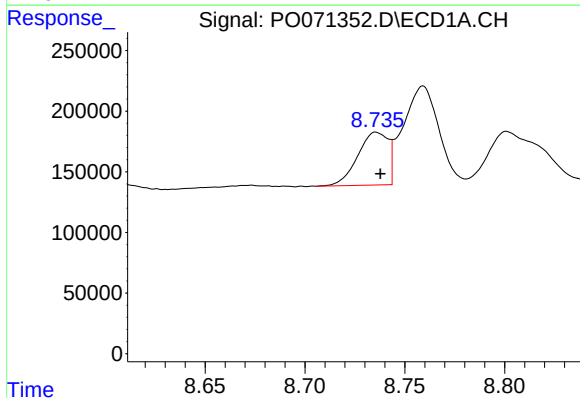
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 2556506
Conc: 177.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



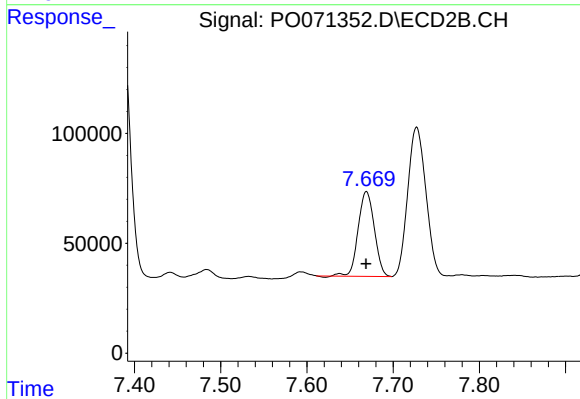
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 1420162
Conc: 182.09 ng/ml



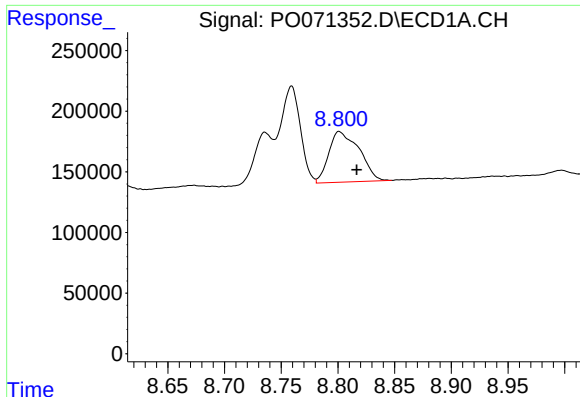
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 462024
Conc: 51.99 ng/ml



#38 AR-1262-3

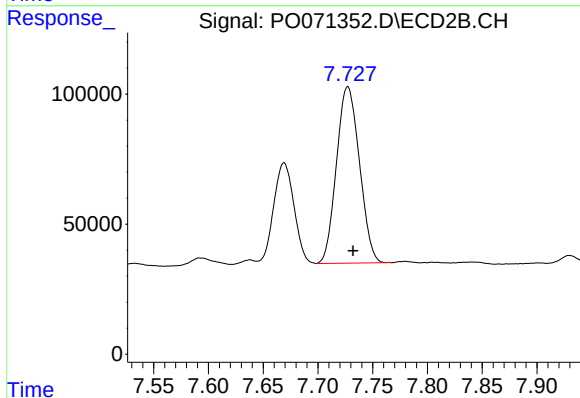
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 502943
Conc: 150.73 ng/ml



#39 AR-1262-4

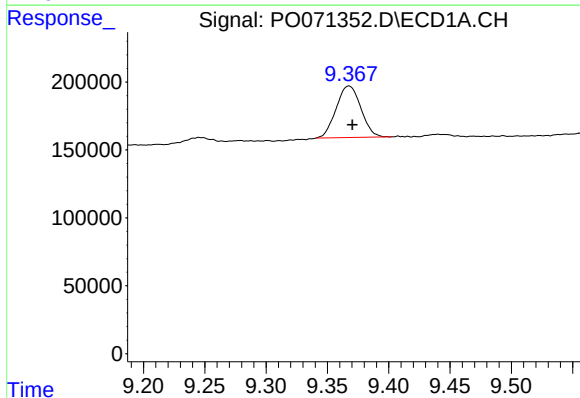
R.T.: 8.801 min
Delta R.T.: -0.015 min
Response: 779668
Conc: 122.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



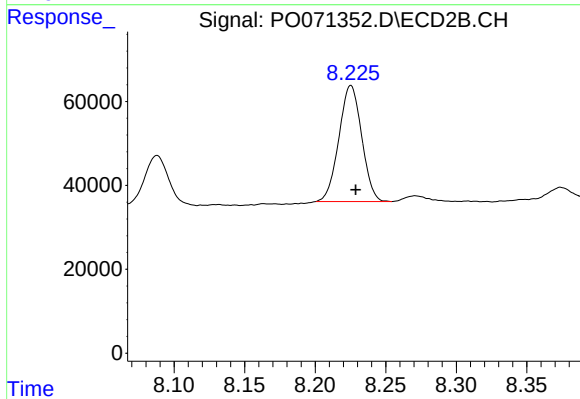
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 990764
Conc: 170.79 ng/ml



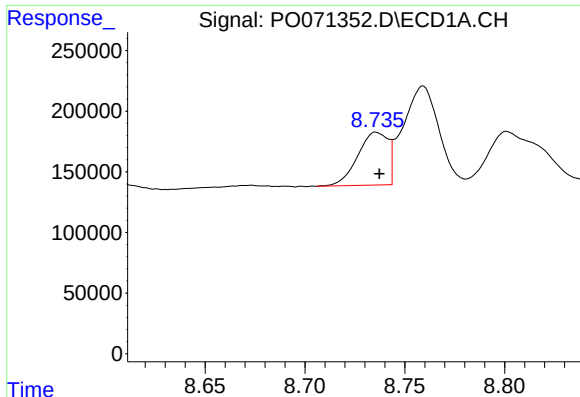
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 532295
Conc: 118.37 ng/ml



#40 AR-1262-5

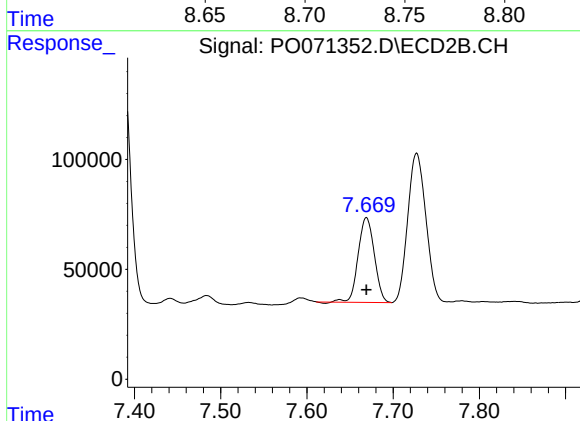
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 310888
Conc: 110.65 ng/ml



#41 AR-1268-1

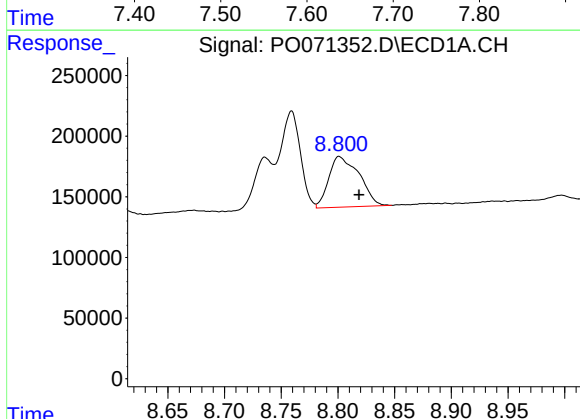
R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 462024
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



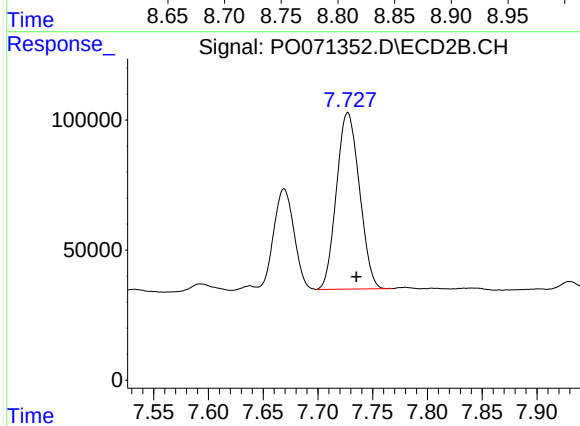
#41 AR-1268-1

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 502943
Conc: 51.28 ng/ml



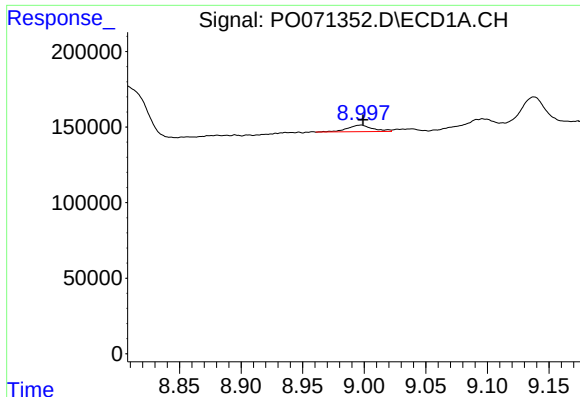
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.017 min
Response: 779668
Conc: 55.77 ng/ml



#42 AR-1268-2

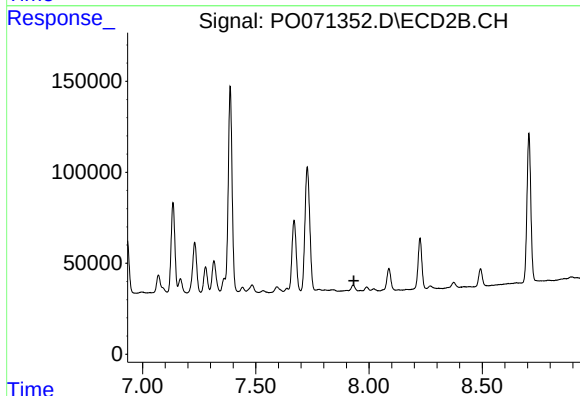
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 990764
Conc: 115.46 ng/ml



#43 AR-1268-3

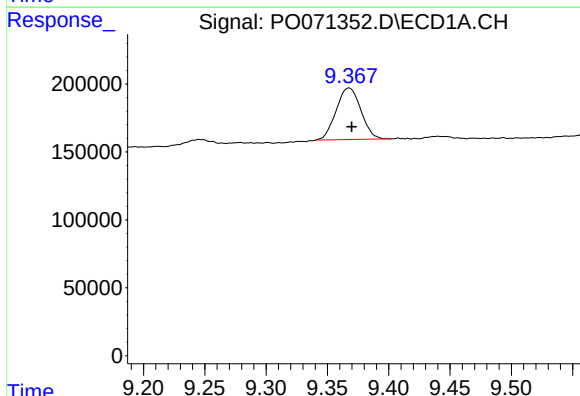
R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 62057
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



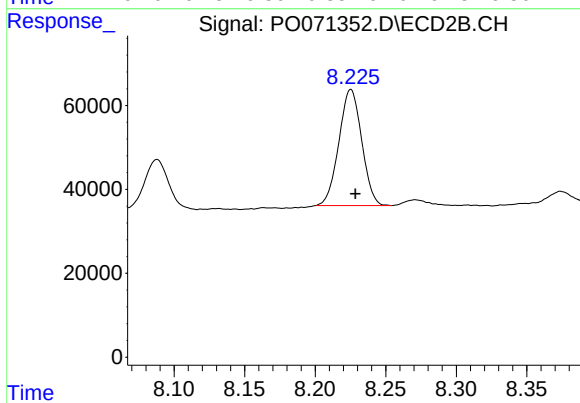
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



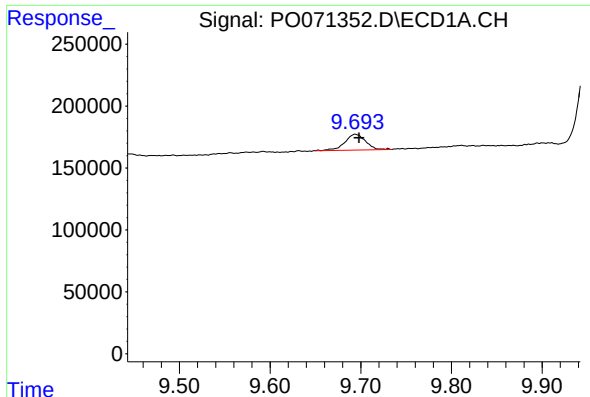
#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 532295
Conc: 103.67 ng/ml



#44 AR-1268-4

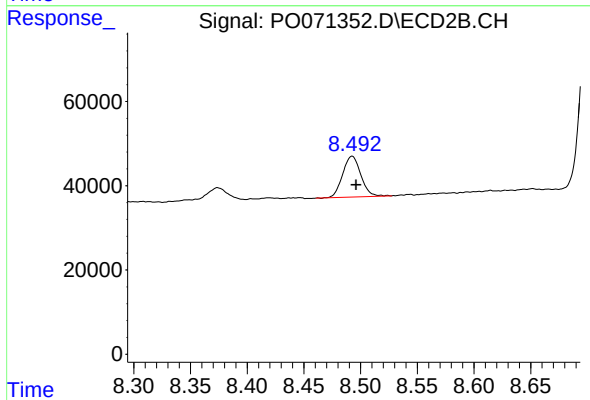
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 310888
Conc: 97.84 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.004 min
Response: 202992
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 108100
Conc: 5.03 ng/ml