

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 9:12
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 12:53:44 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...	4.344	3.620	3659310	1622521	49.512	53.697
2)	SA Decachlor...	9.959	8.811	2569045	1397097	51.962	48.047
Target Compounds							
3)	L1 AR-1016-1	5.640	4.849	1197903	533577	491.757	488.698
4)	L1 AR-1016-2	5.662	4.868	1806794	786054	506.771	505.627
5)	L1 AR-1016-3	5.726	5.055	1099090	400371	495.996	489.140
6)	L1 AR-1016-4	5.831	5.109	866759	340815	496.563	479.129
7)	L1 AR-1016-5	6.142	5.332	858329	414872	496.156	470.602
8)	L2 AR-1221-1	4.590	3.871	95297	41482	115.783	108.589
9)	L2 AR-1221-2	4.690	3.969	166706	79178	271.260	287.431
10)	L2 AR-1221-3	4.775	4.055	755898	312830	379.012	350.771
11)	L3 AR-1232-1	4.775	4.055	755898	312830	494.175	450.029
12)	L3 AR-1232-2	5.349	4.868	901531	786054	1143.667	1181.594
13)	L3 AR-1232-3	5.662	5.055	1806794	400371	1244.368	1178.149
14)	L3 AR-1232-4	5.831	5.151	866759	419505	1207.028	1324.248
15)	L3 AR-1232-5	5.931	5.332	677641	414872	1380.137	1192.366
16)	L4 AR-1242-1	5.640	4.849	1197903	533577	652.052	621.225
17)	L4 AR-1242-2	5.662	4.868	1806794	786054	668.843	649.669
18)	L4 AR-1242-3	5.726	5.055	1099090	400371	631.472	621.442
19)	L4 AR-1242-4	5.831	5.151	866759	419505	619.992	620.521
20)	L4 AR-1242-5	6.604	5.706	150760	326332	112.665	397.962 #
21)	L5 AR-1248-1	5.640	4.849	1197903	533577	840.691	827.965
22)	L5 AR-1248-2	5.931	5.109	677641	340815	356.935	356.522
23)	L5 AR-1248-3	6.142	5.151	858329	419505	386.975	436.422
24)	L5 AR-1248-4	6.566	5.332	194109	414872	83.393	362.251 #
25)	L5 AR-1248-5	6.604	5.748	150760	49148	66.632	46.903 #
26)	L6 AR-1254-1	6.536	5.706	566294	326332	228.161	189.222
27)	L6 AR-1254-2	6.762	5.864	635074	358418	163.656	223.596 #
28)	L6 AR-1254-3	7.137	6.295	372640	623869	94.980	261.389 #
29)	L6 AR-1254-4	7.429	6.515	324026	96773	119.316	66.655 #
30)	L6 AR-1254-5	7.852	6.938	1985539	1089145	678.937	479.180 #
31)	L7 AR-1260-1	7.303	6.413	1416694	831213	504.834	518.775
32)	L7 AR-1260-2	7.567	6.610	1735147	967062	515.785	500.918
33)	L7 AR-1260-3	7.928	6.760	1270765	920306	520.80	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 9:12
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 12:53:44 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
42) L9	AR-1268-2	8.815	7.829	398604	1310093	61.597	316.639 #
43) L9	AR-1268-3	9.000	8.034	32382	23915	5.950	6.752
44) L9	AR-1268-4	9.364	8.326	767177	461429	340.652	304.986
45) L9	AR-1268-5	9.694	8.594	193845	141702	11.084	13.451

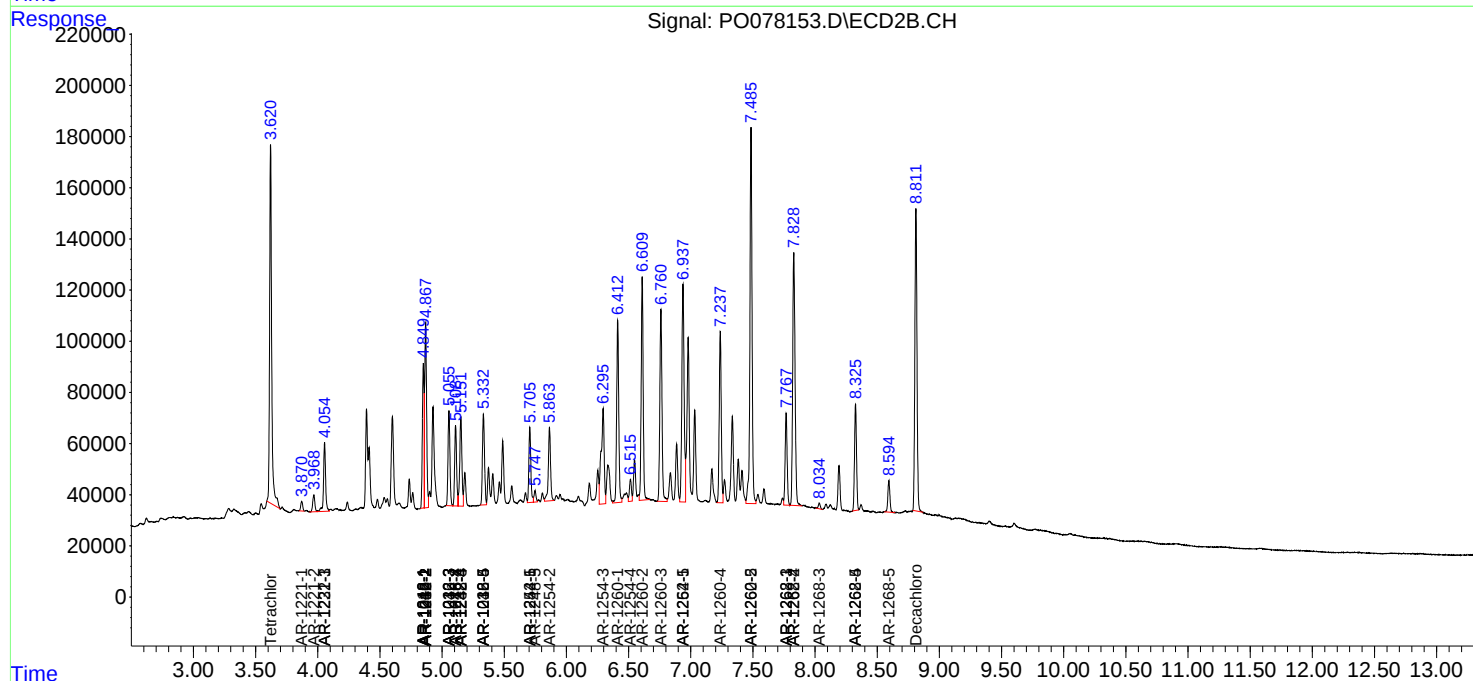
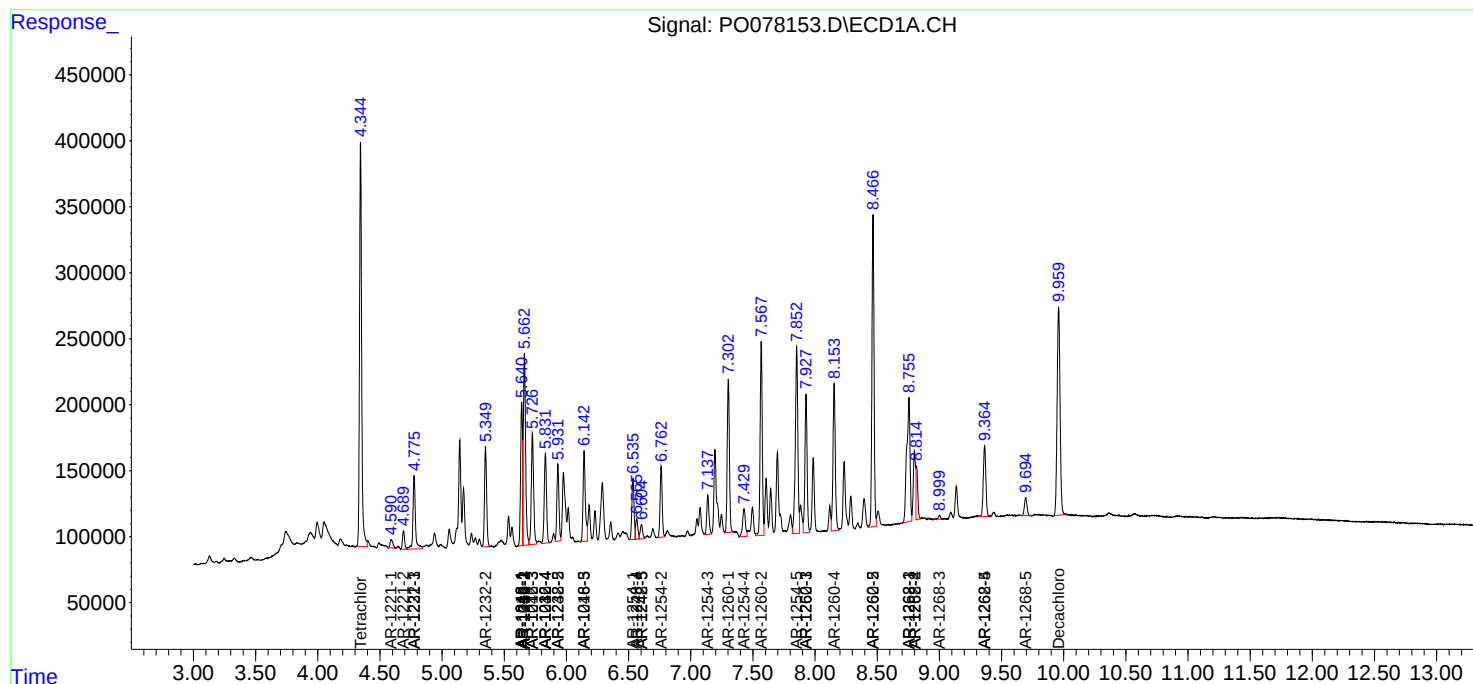
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

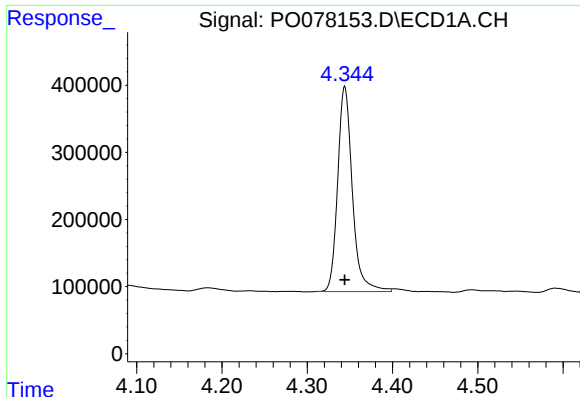
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
Data File : P0078153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 9:12
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 12:53:44 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

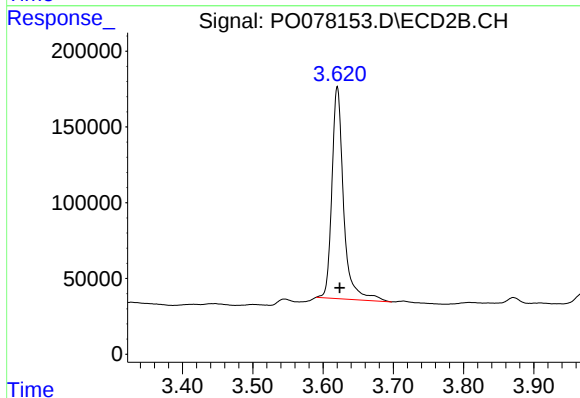




#1 Tetrachloro-m-xylene

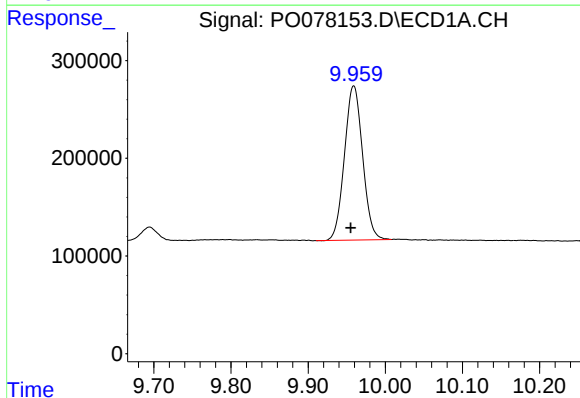
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3659310
Conc: 49.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



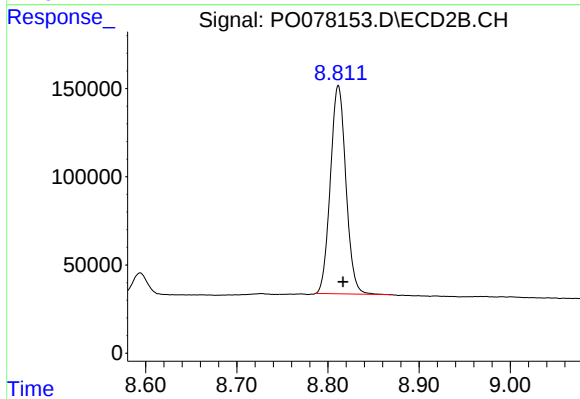
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 1622521
Conc: 53.70 ng/ml



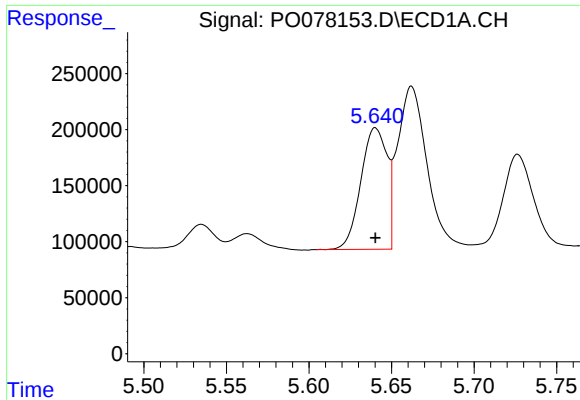
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 2569045
Conc: 51.96 ng/ml



#2 Decachlorobiphenyl

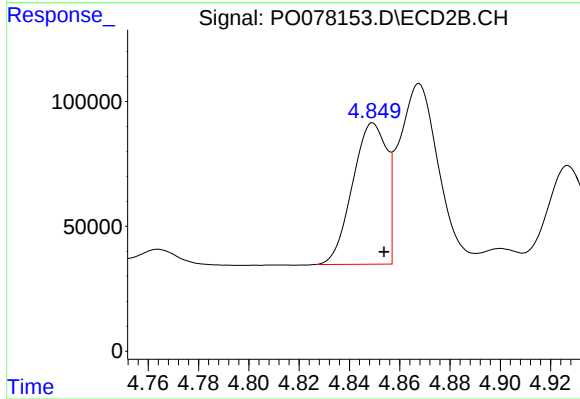
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 1397097
Conc: 48.05 ng/ml



#3 AR-1016-1

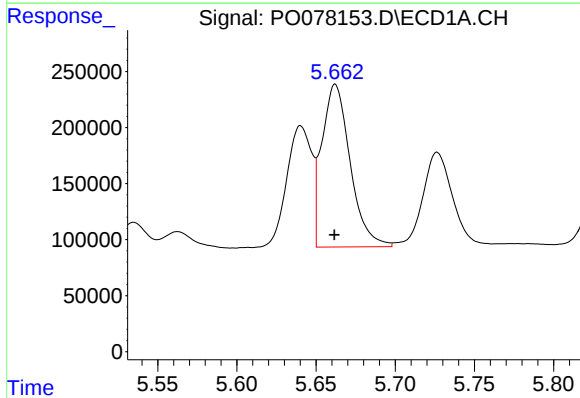
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1197903
Conc: 491.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



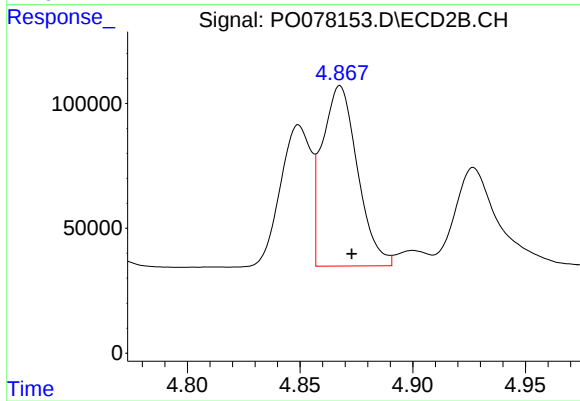
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 533577
Conc: 488.70 ng/ml



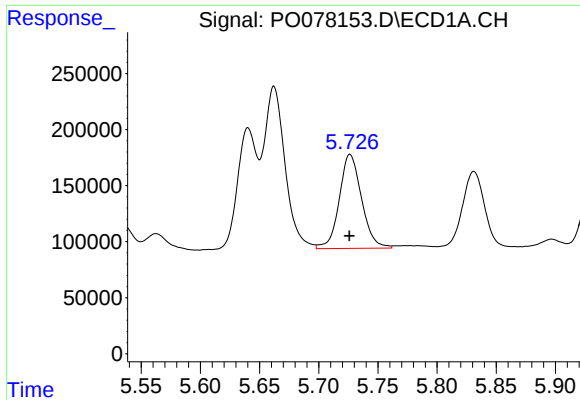
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1806794
Conc: 506.77 ng/ml



#4 AR-1016-2

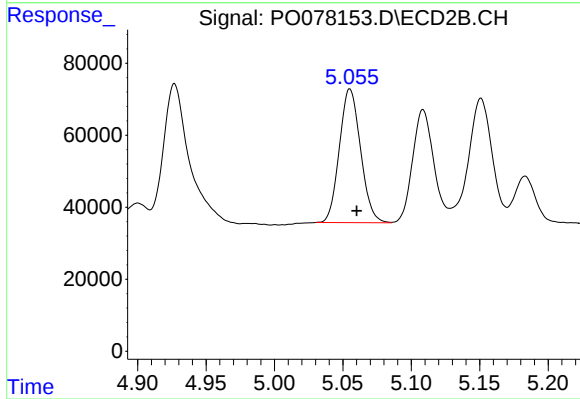
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 786054
Conc: 505.63 ng/ml



#5 AR-1016-3

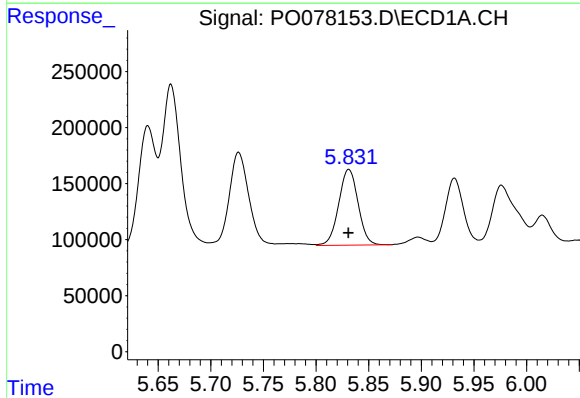
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1099090
Conc: 496.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



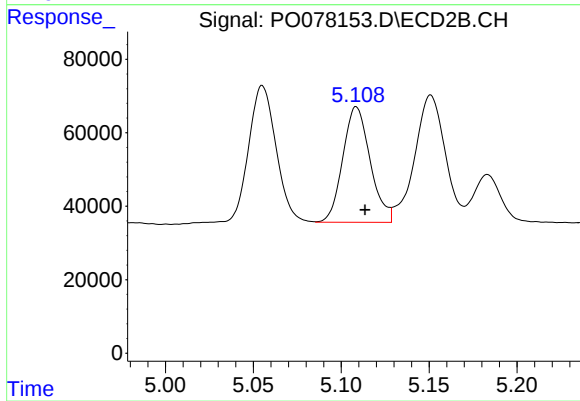
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 400371
Conc: 489.14 ng/ml



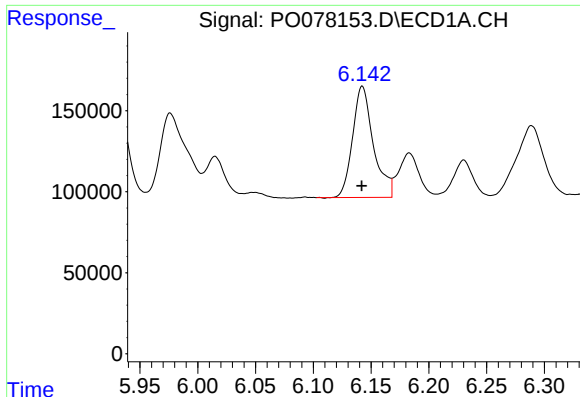
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 866759
Conc: 496.56 ng/ml



#6 AR-1016-4

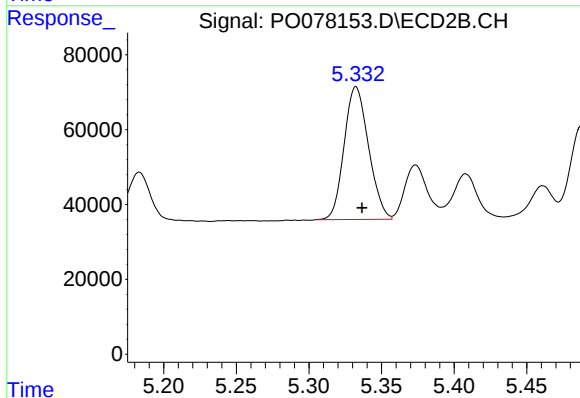
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 340815
Conc: 479.13 ng/ml



#7 AR-1016-5

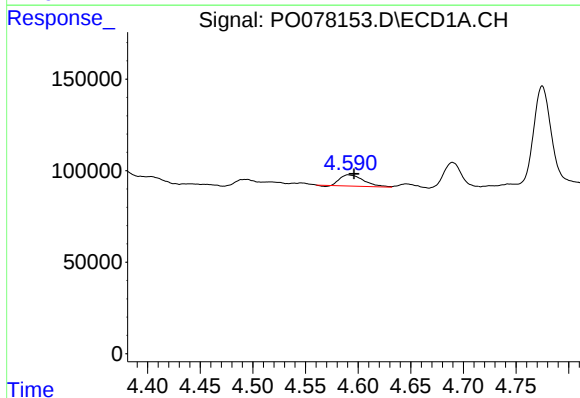
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 858329
Conc: 496.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



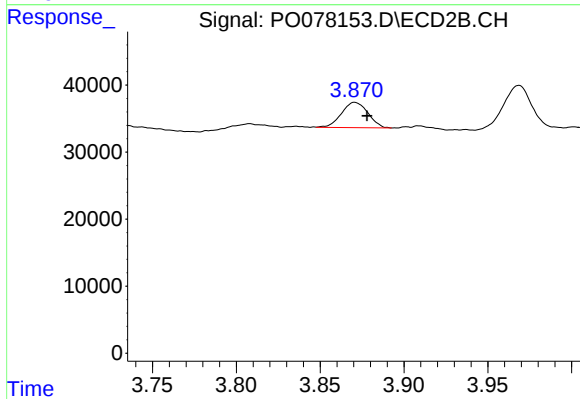
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 414872
Conc: 470.60 ng/ml



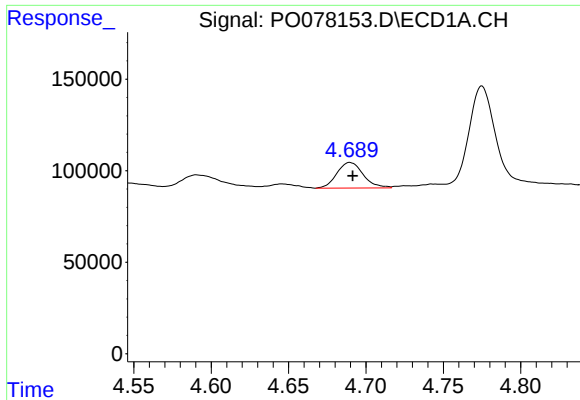
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 95297
Conc: 115.78 ng/ml



#8 AR-1221-1

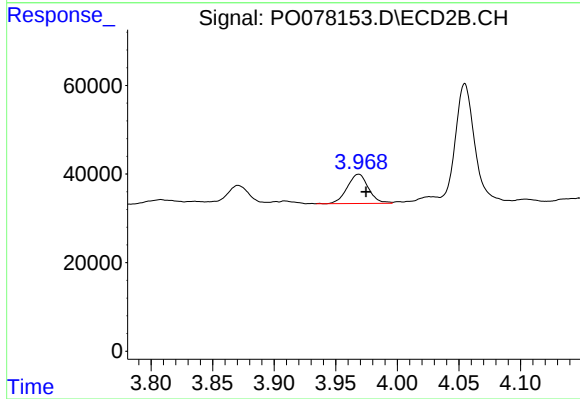
R.T.: 3.871 min
Delta R.T.: -0.007 min
Response: 41482
Conc: 108.59 ng/ml



#9 AR-1221-2

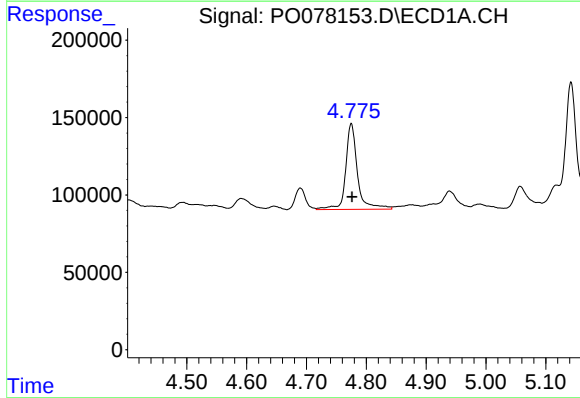
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 166706
Conc: 271.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



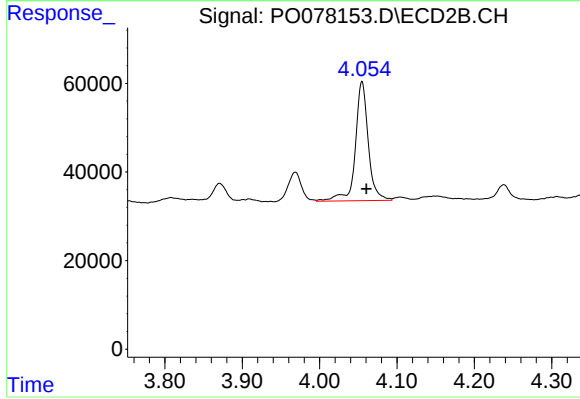
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 79178
Conc: 287.43 ng/ml



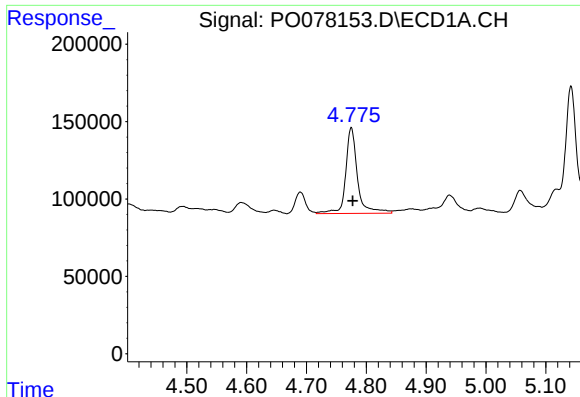
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 755898
Conc: 379.01 ng/ml



#10 AR-1221-3

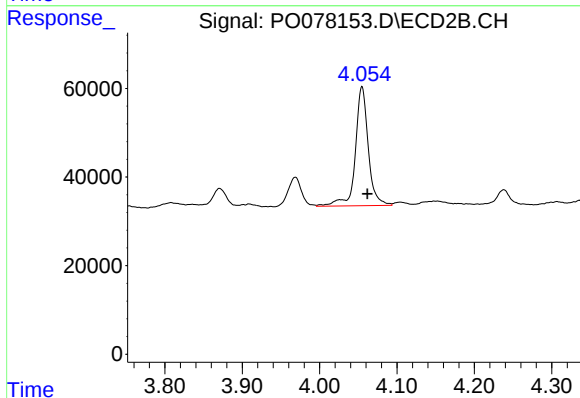
R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 312830
Conc: 350.77 ng/ml



#11 AR-1232-1

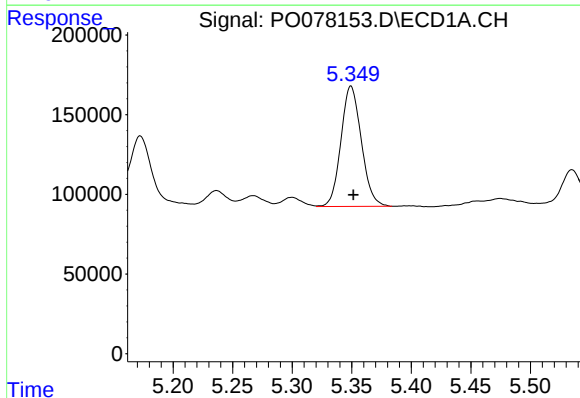
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 755898
Conc: 494.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



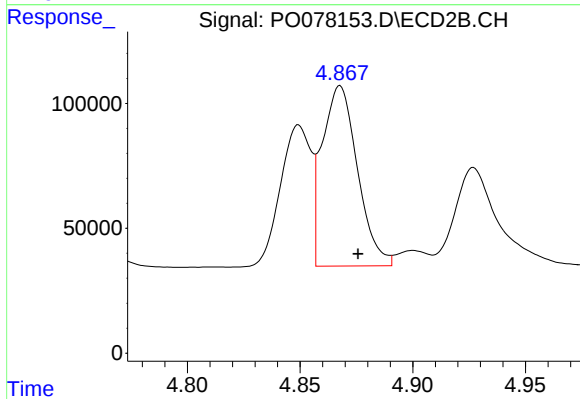
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.007 min
Response: 312830
Conc: 450.03 ng/ml



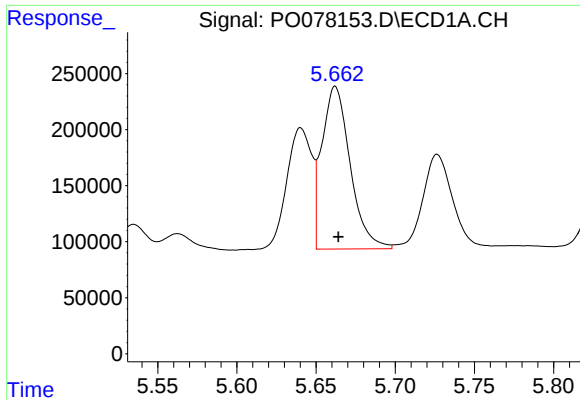
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 901531
Conc: 1143.67 ng/ml



#12 AR-1232-2

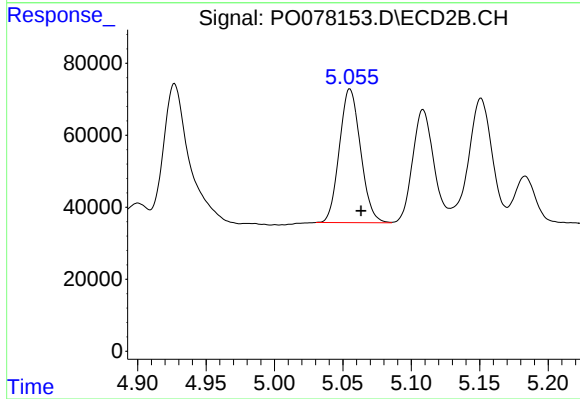
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 786054
Conc: 1181.59 ng/ml



#13 AR-1232-3

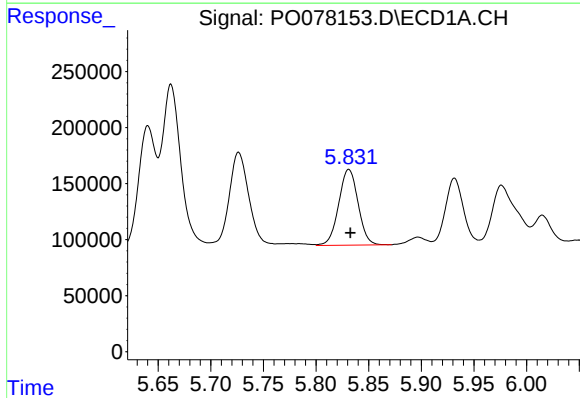
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 1806794
Conc: 1244.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



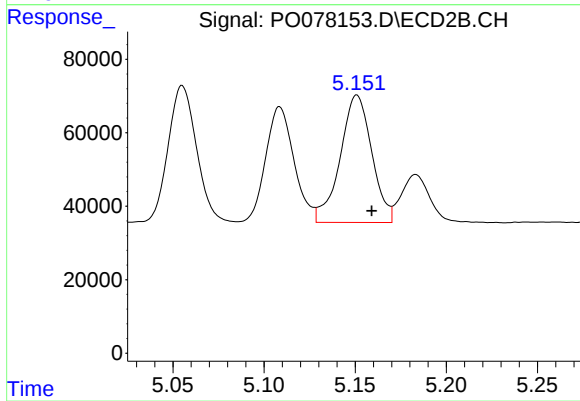
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 400371
Conc: 1178.15 ng/ml



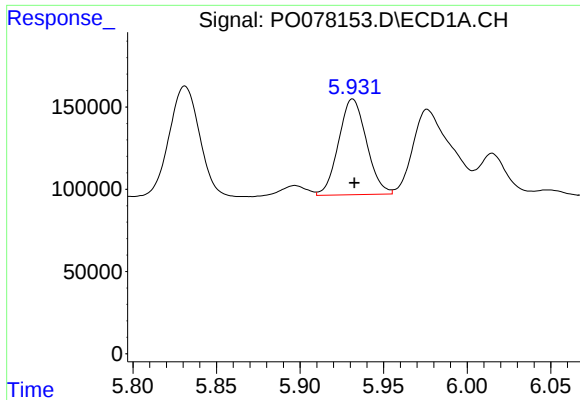
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 866759
Conc: 1207.03 ng/ml



#14 AR-1232-4

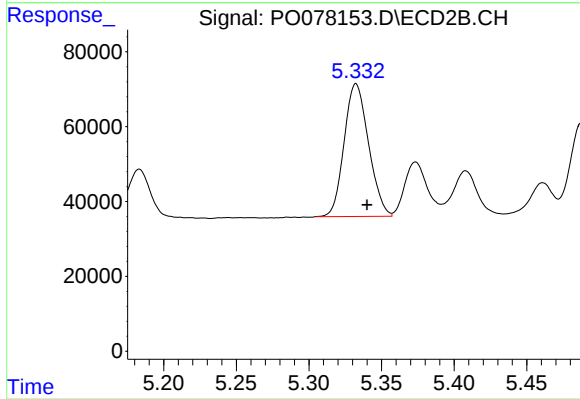
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 419505
Conc: 1324.25 ng/ml



#15 AR-1232-5

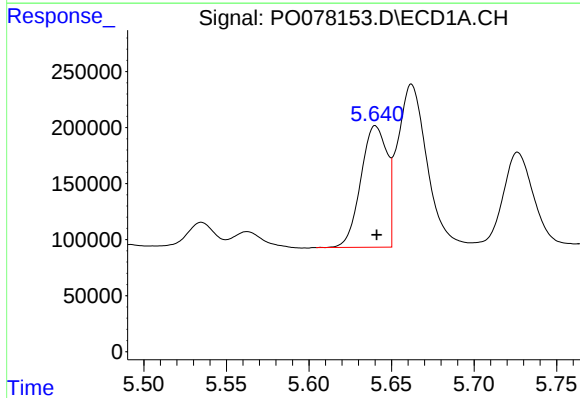
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 677641
Conc: 1380.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



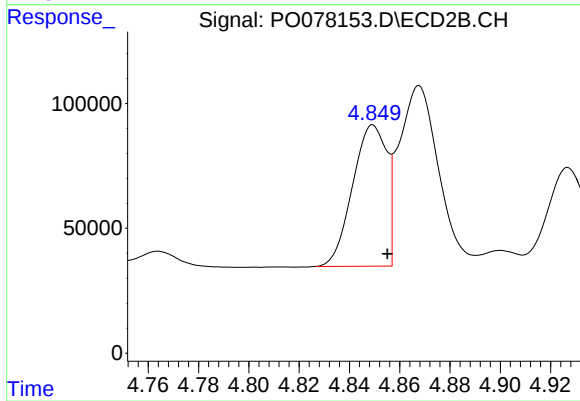
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 414872
Conc: 1192.37 ng/ml



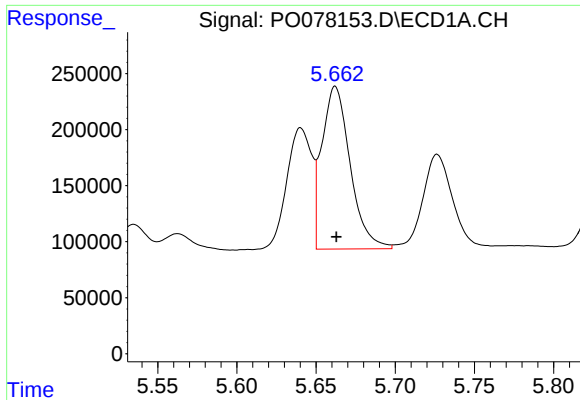
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1197903
Conc: 652.05 ng/ml



#16 AR-1242-1

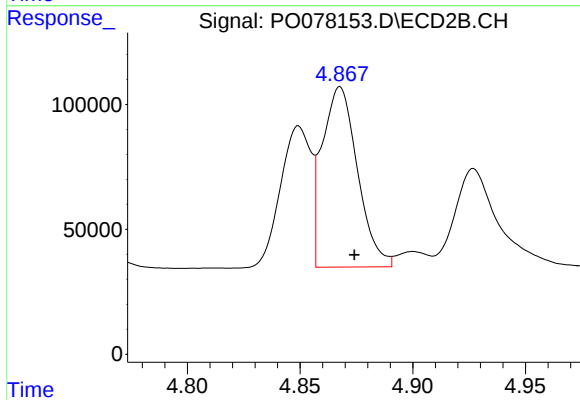
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 533577
Conc: 621.23 ng/ml



#17 AR-1242-2

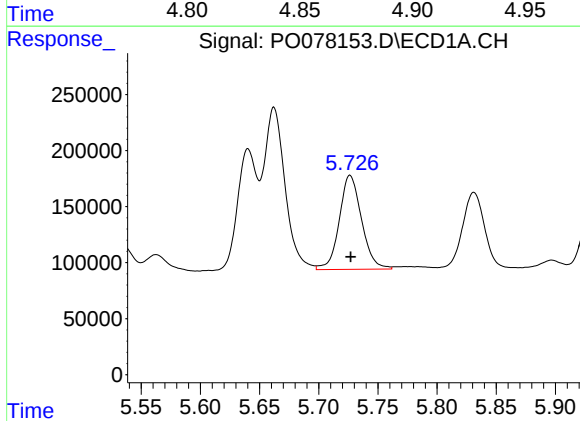
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1806794
Conc: 668.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



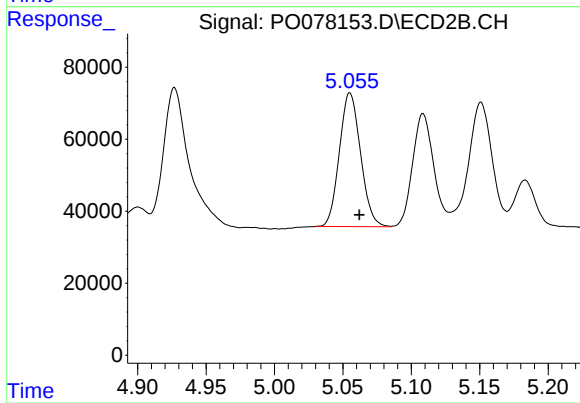
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 786054
Conc: 649.67 ng/ml



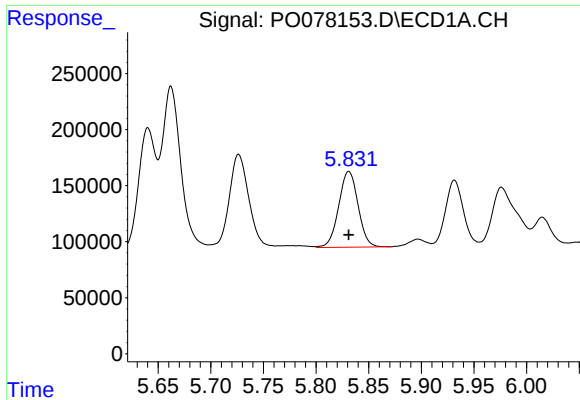
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1099090
Conc: 631.47 ng/ml



#18 AR-1242-3

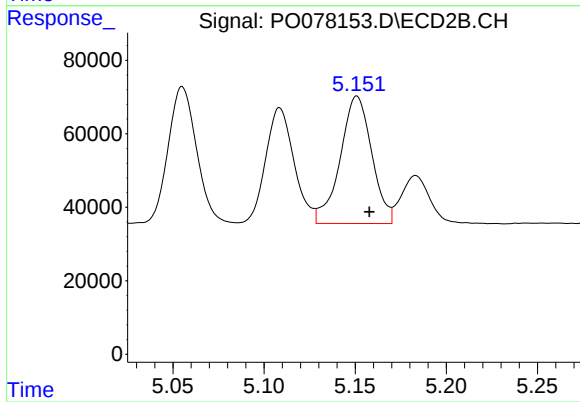
R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 400371
Conc: 621.44 ng/ml



#19 AR-1242-4

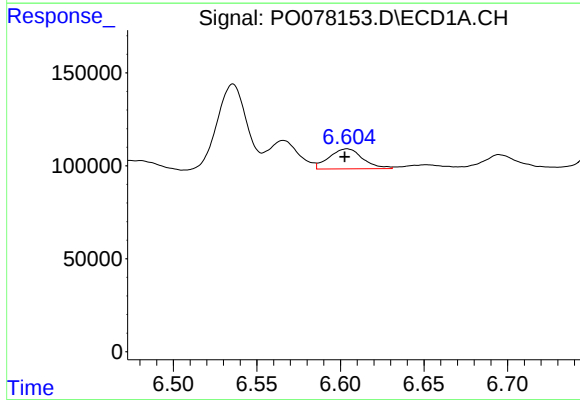
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 866759
Conc: 619.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



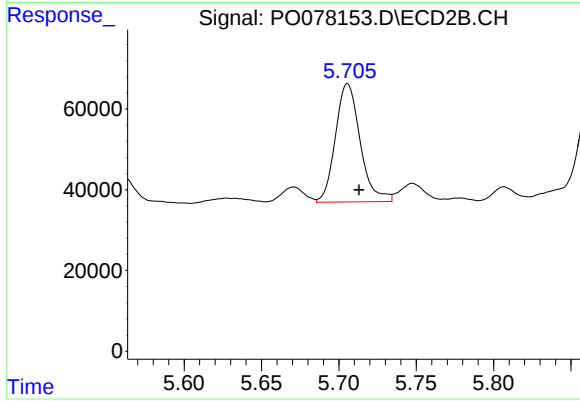
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 419505
Conc: 620.52 ng/ml



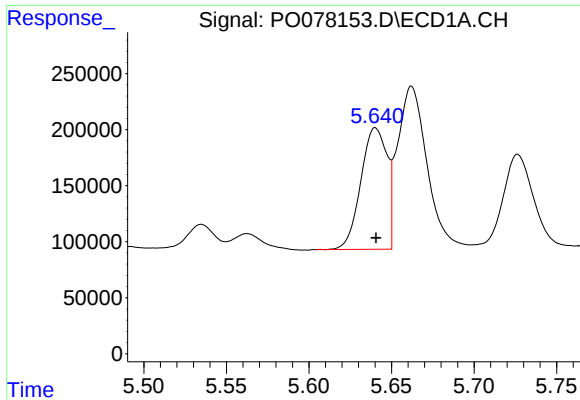
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 150760
Conc: 112.66 ng/ml



#20 AR-1242-5

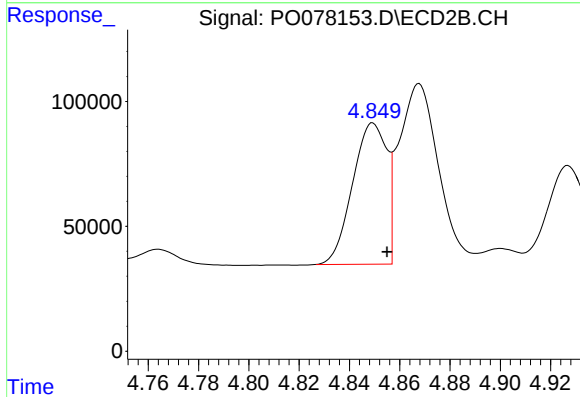
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 326332
Conc: 397.96 ng/ml



#21 AR-1248-1

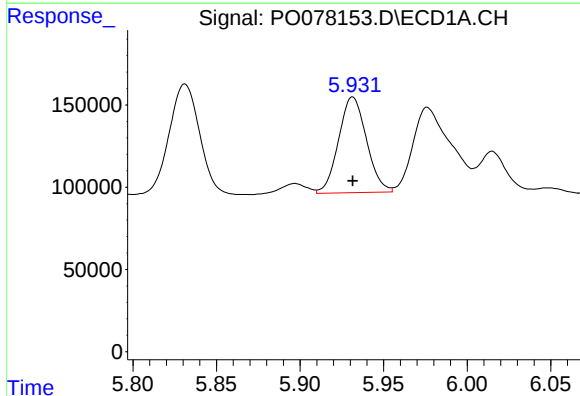
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1197903
Conc: 840.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



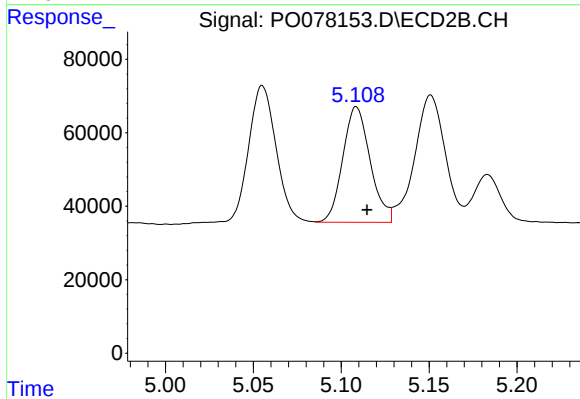
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 533577
Conc: 827.96 ng/ml



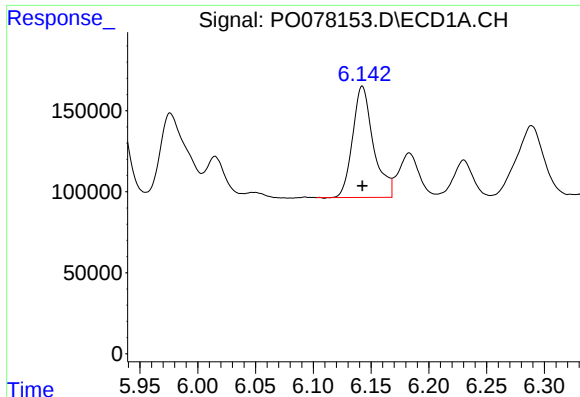
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 677641
Conc: 356.93 ng/ml



#22 AR-1248-2

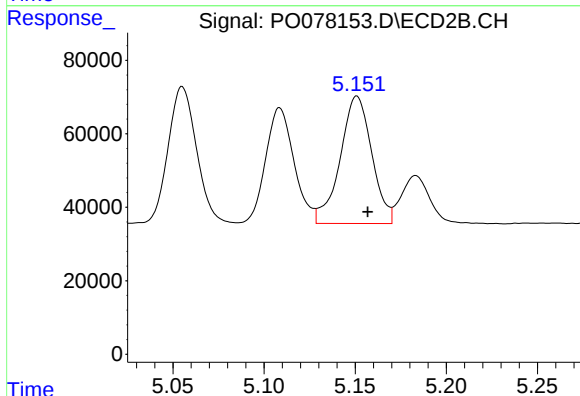
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 340815
Conc: 356.52 ng/ml



#23 AR-1248-3

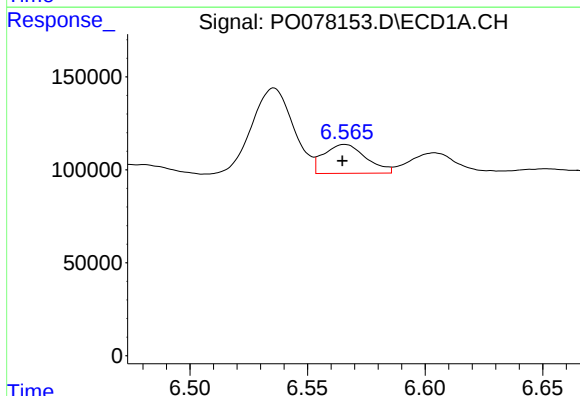
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 858329
Conc: 386.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



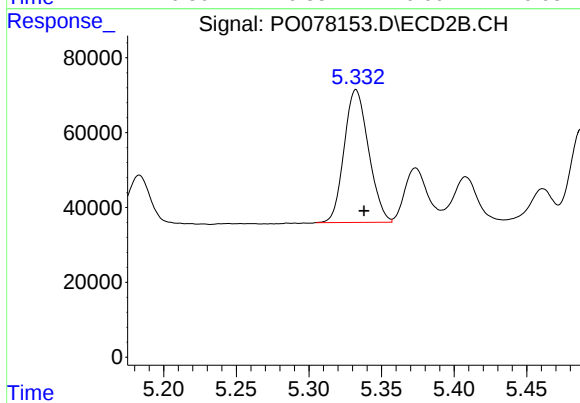
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 419505
Conc: 436.42 ng/ml



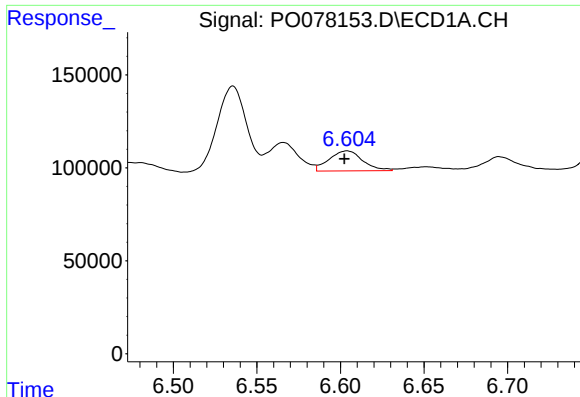
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 194109
Conc: 83.39 ng/ml



#24 AR-1248-4

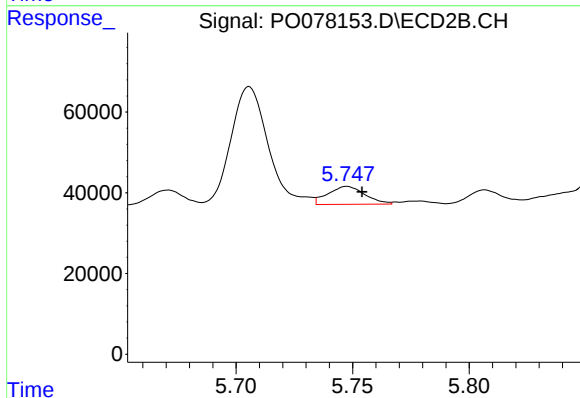
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 414872
Conc: 362.25 ng/ml



#25 AR-1248-5

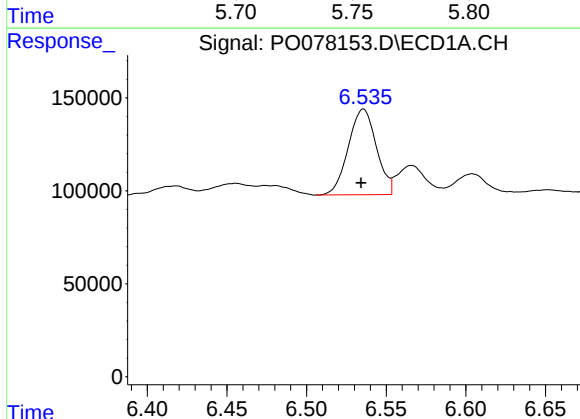
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 150760
Conc: 66.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



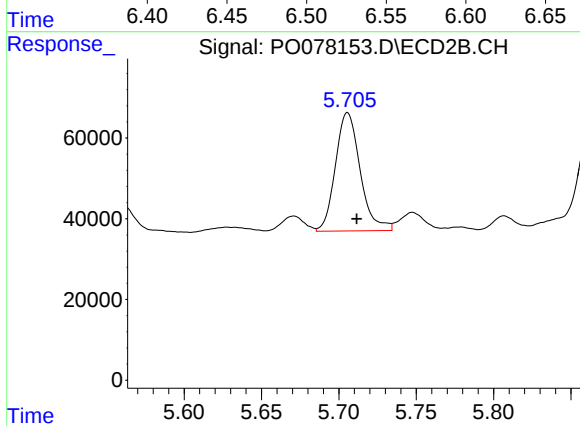
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 49148
Conc: 46.90 ng/ml



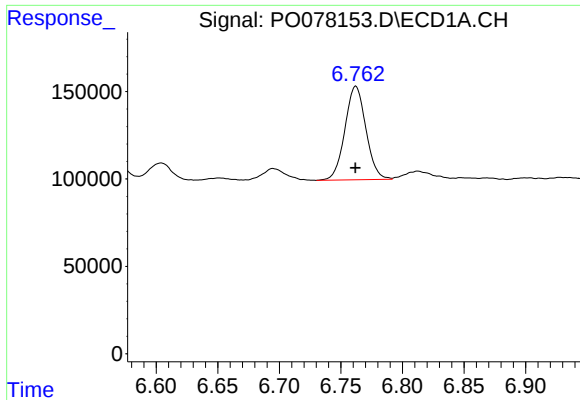
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 566294
Conc: 228.16 ng/ml



#26 AR-1254-1

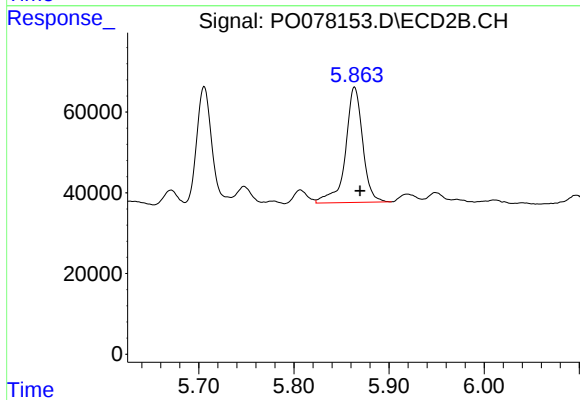
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 326332
Conc: 189.22 ng/ml



#27 AR-1254-2

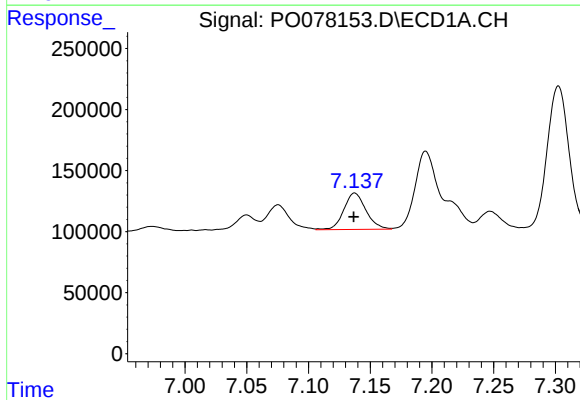
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 635074
Conc: 163.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



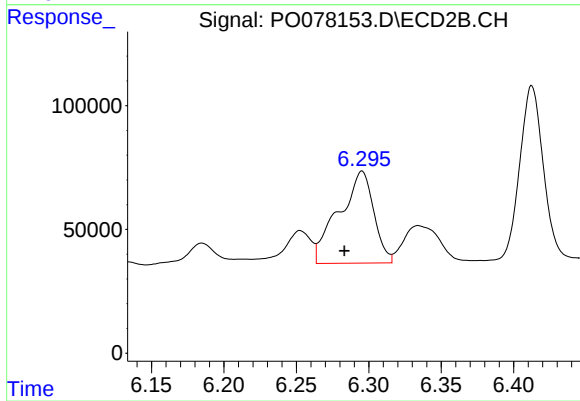
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 358418
Conc: 223.60 ng/ml



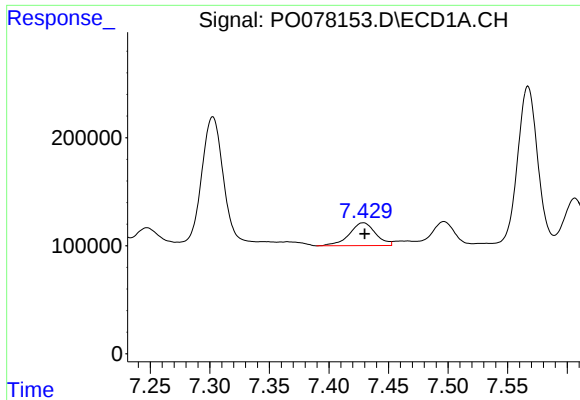
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 372640
Conc: 94.98 ng/ml



#28 AR-1254-3

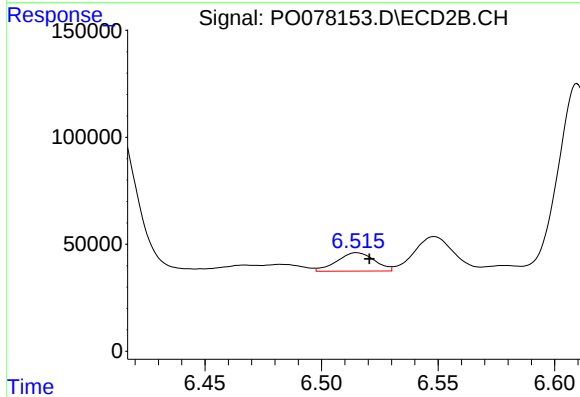
R.T.: 6.295 min
Delta R.T.: 0.012 min
Response: 623869
Conc: 261.39 ng/ml



#29 AR-1254-4

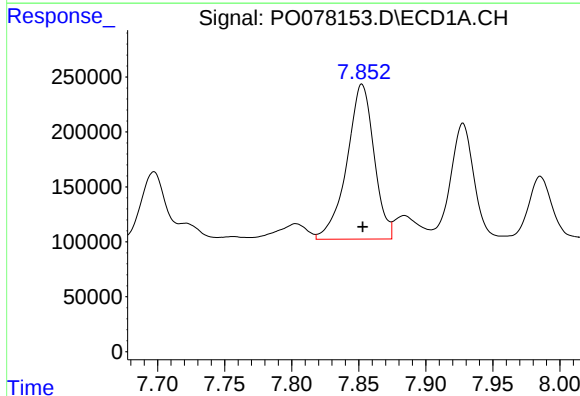
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 324026
Conc: 119.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



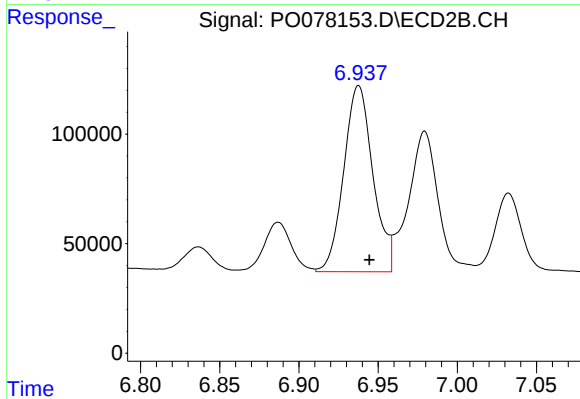
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 96773
Conc: 66.65 ng/ml



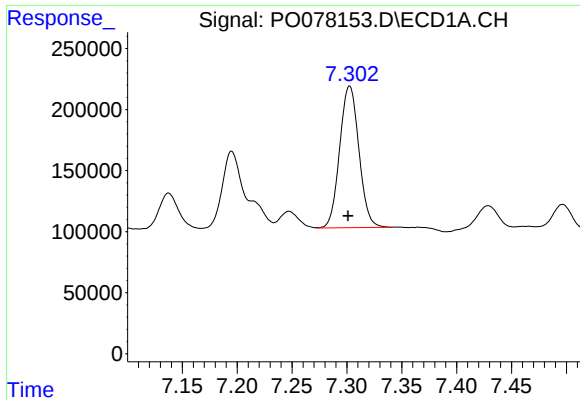
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1985539
Conc: 678.94 ng/ml



#30 AR-1254-5

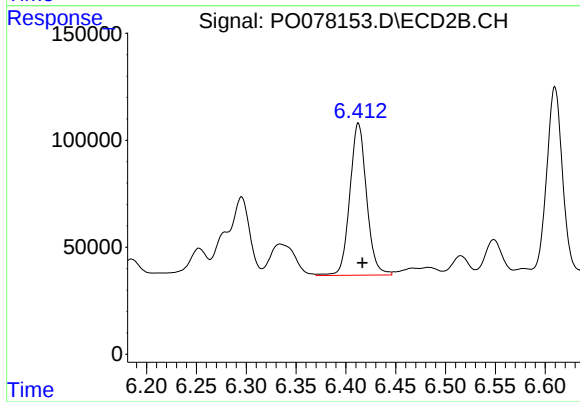
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 1089145
Conc: 479.18 ng/ml



#31 AR-1260-1

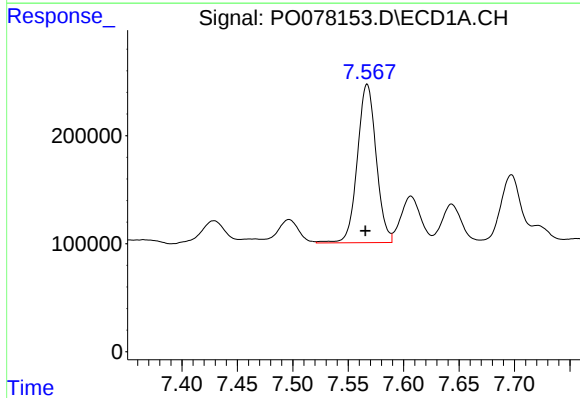
R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 1416694
Conc: 504.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



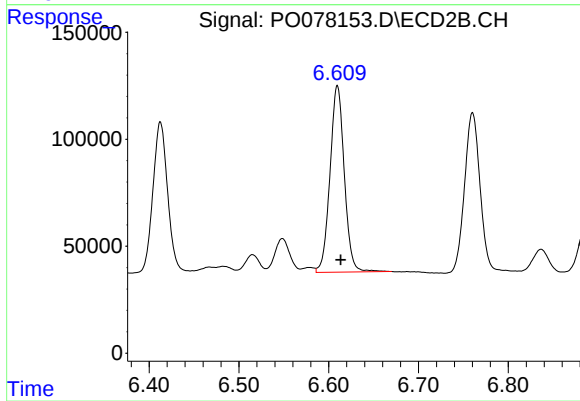
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 831213
Conc: 518.77 ng/ml



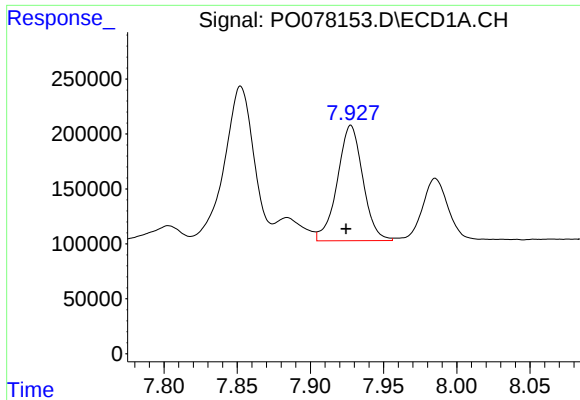
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 1735147
Conc: 515.79 ng/ml



#32 AR-1260-2

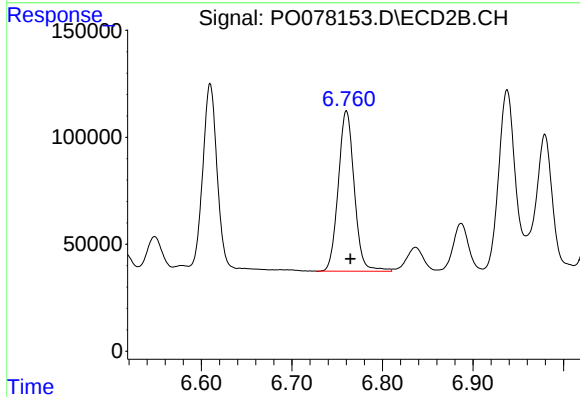
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 967062
Conc: 500.92 ng/ml



#33 AR-1260-3

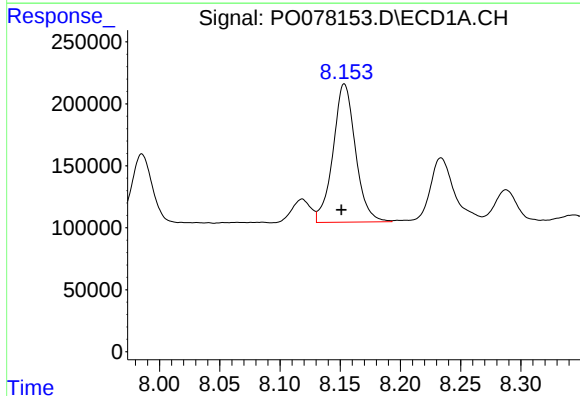
R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 1270765
Conc: 520.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



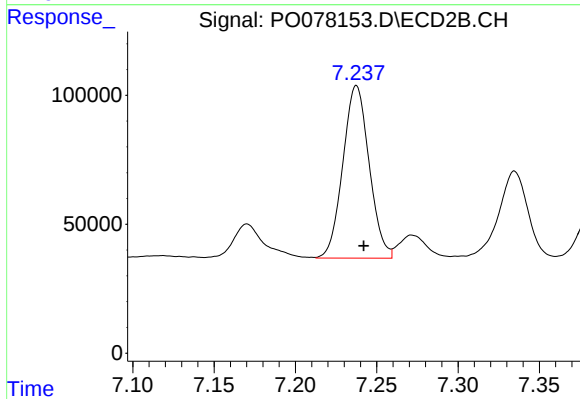
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 920306
Conc: 501.63 ng/ml



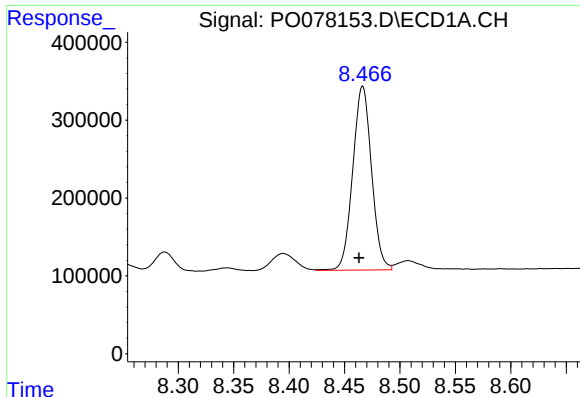
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 1444564
Conc: 539.27 ng/ml



#34 AR-1260-4

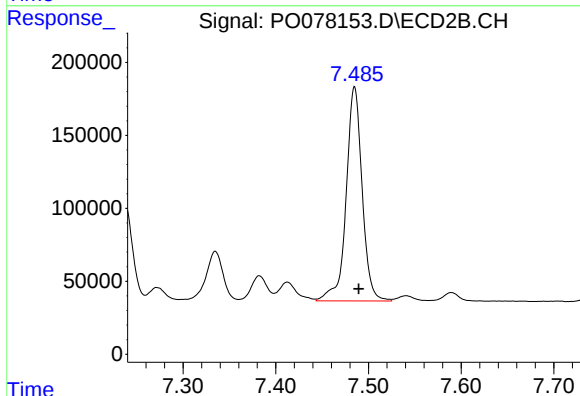
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 753671
Conc: 499.96 ng/ml



#35 AR-1260-5

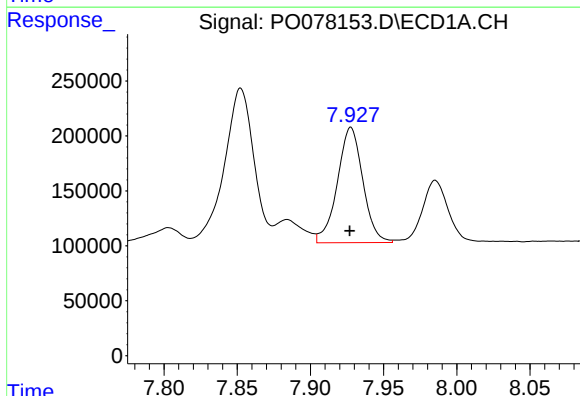
R.T.: 8.466 min
Delta R.T.: 0.003 min
Response: 2789286
Conc: 543.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



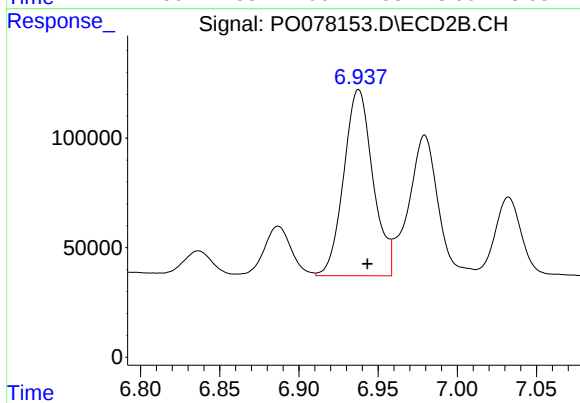
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 1760840
Conc: 504.94 ng/ml



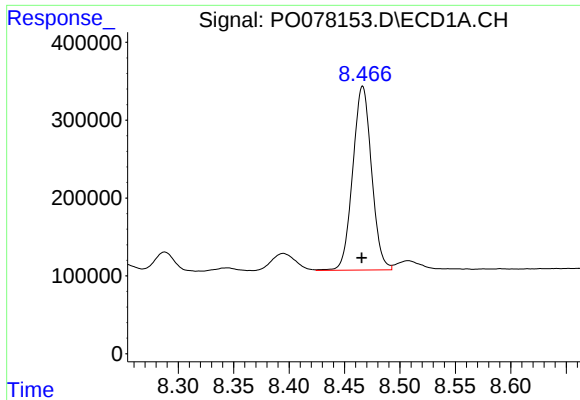
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 1270765
Conc: 354.72 ng/ml



#36 AR-1262-1

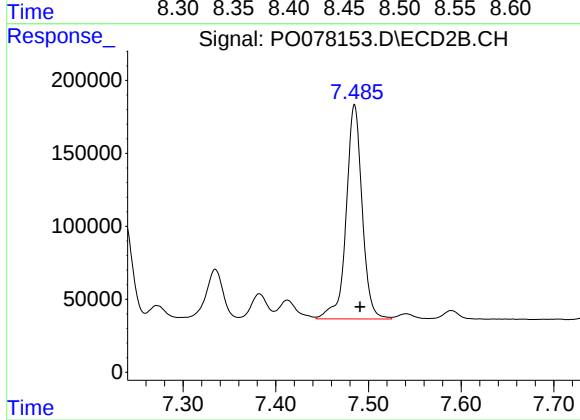
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 1089145
Conc: 928.20 ng/ml



#37 AR-1262-2

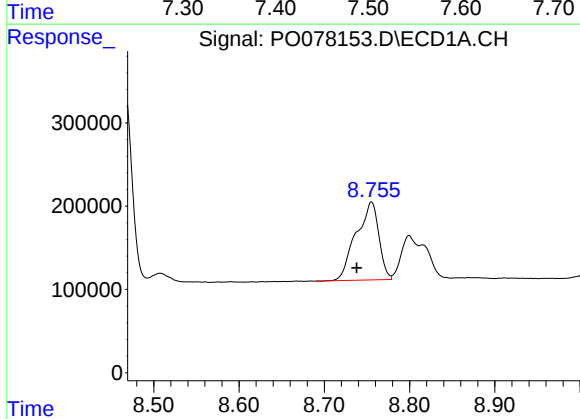
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 2789286
Conc: 463.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



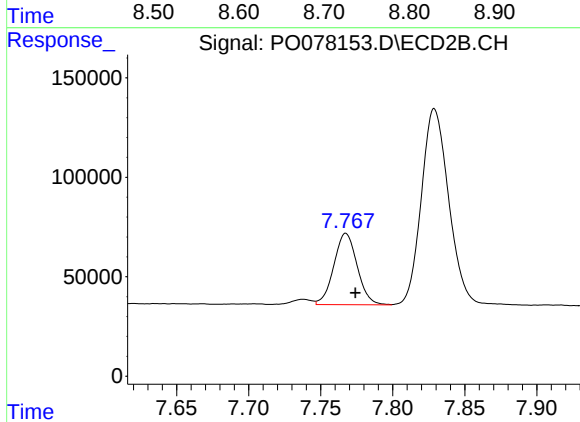
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 1760840
Conc: 451.38 ng/ml



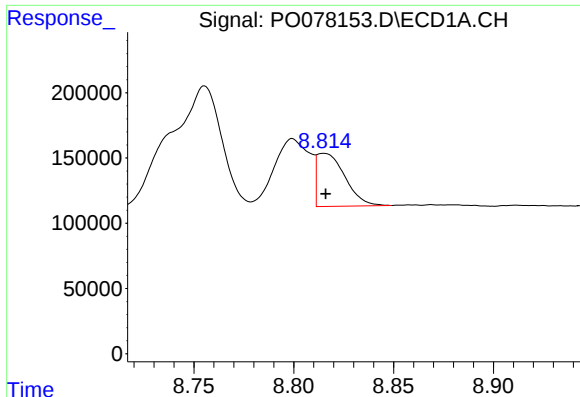
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.017 min
Response: 1731220
Conc: 428.66 ng/ml



#38 AR-1262-3

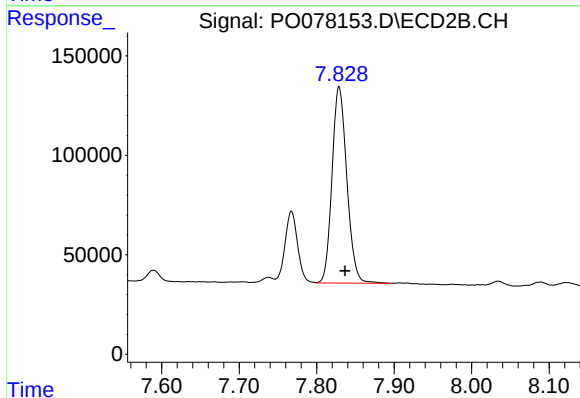
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 405789
Conc: 252.15 ng/ml



#39 AR-1262-4

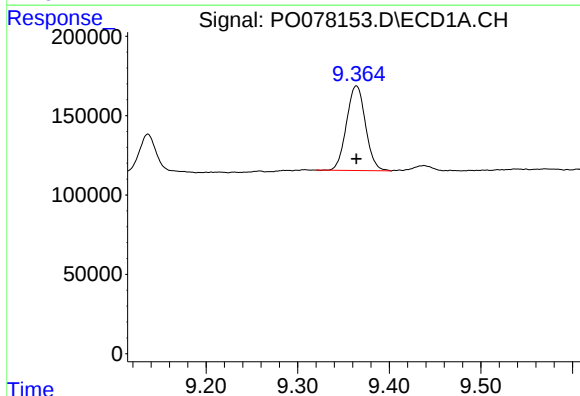
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 398604
Conc: 127.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



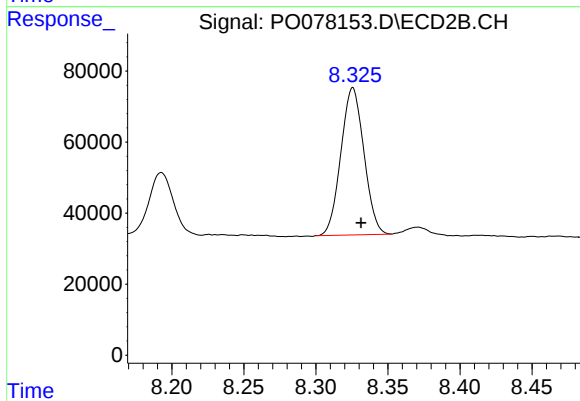
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 1310093
Conc: 436.87 ng/ml



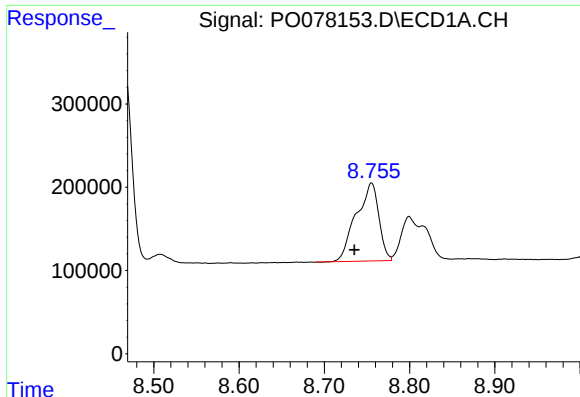
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 767177
Conc: 370.24 ng/ml



#40 AR-1262-5

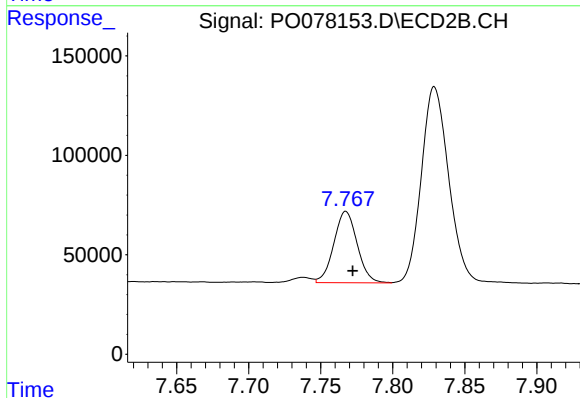
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 461429
Conc: 333.39 ng/ml



#41 AR-1268-1

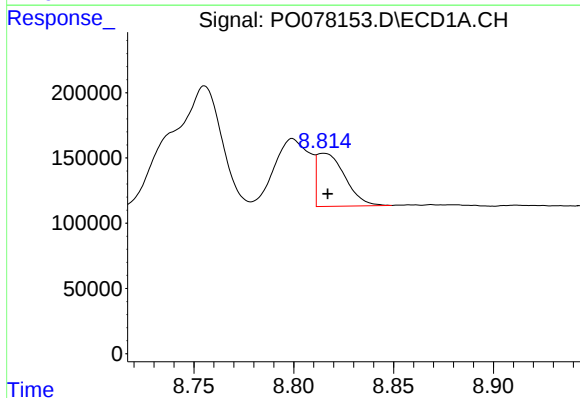
R.T.: 8.755 min
Delta R.T.: 0.020 min
Response: 1731220
Conc: 244.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



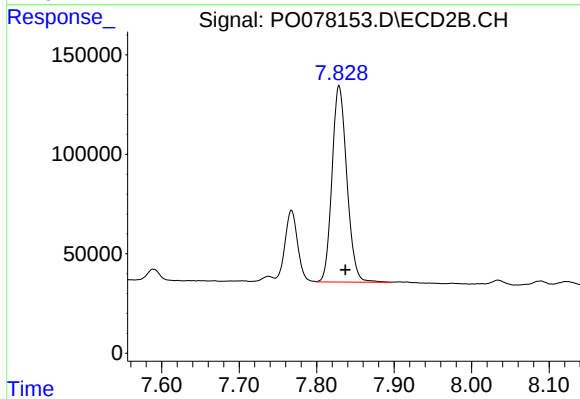
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 405789
Conc: 88.63 ng/ml



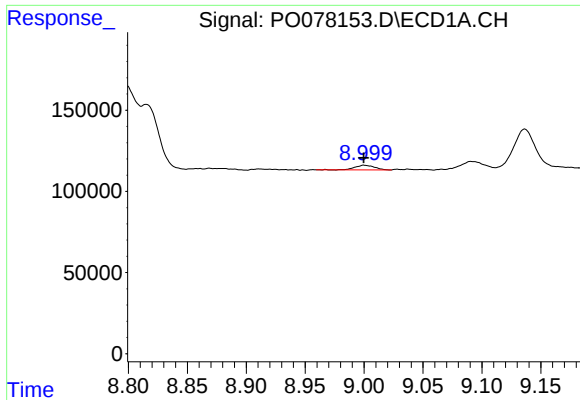
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 398604
Conc: 61.60 ng/ml



#42 AR-1268-2

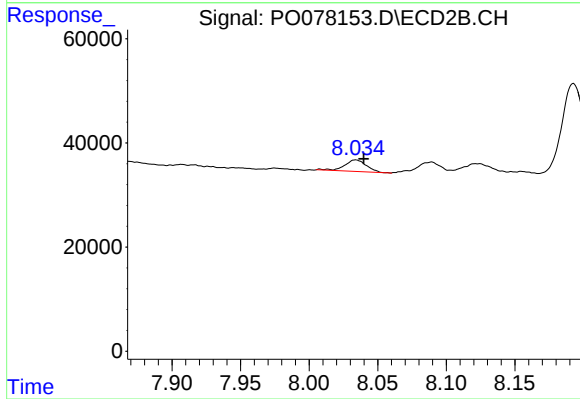
R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 1310093
Conc: 316.64 ng/ml



#43 AR-1268-3

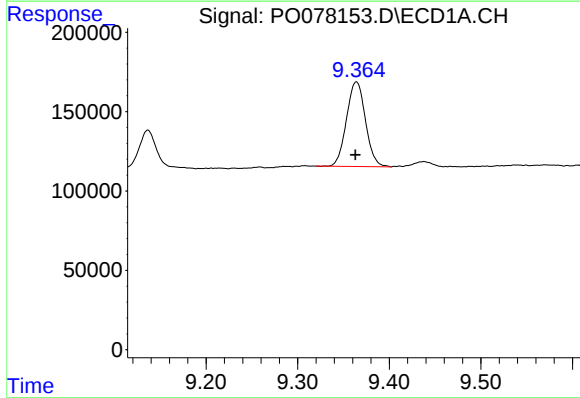
R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 32382
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



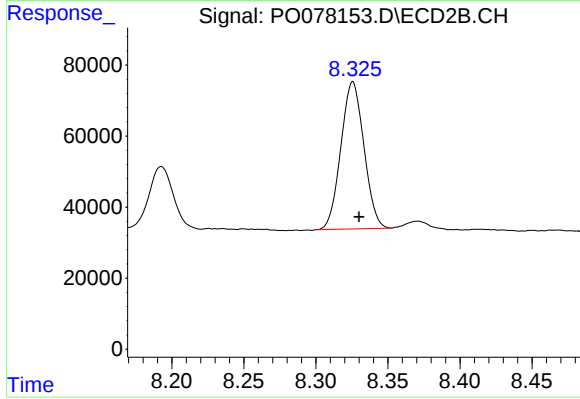
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 23915
Conc: 6.75 ng/ml



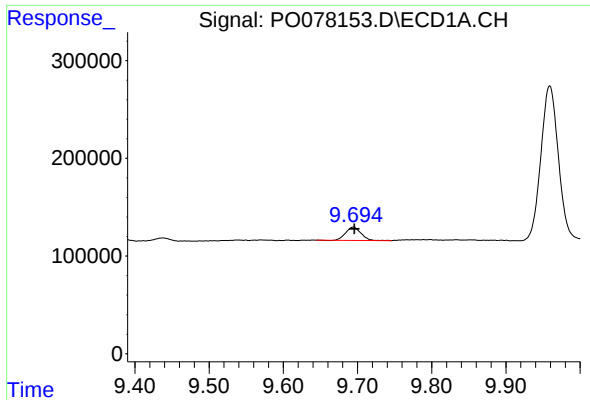
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 767177
Conc: 340.65 ng/ml



#44 AR-1268-4

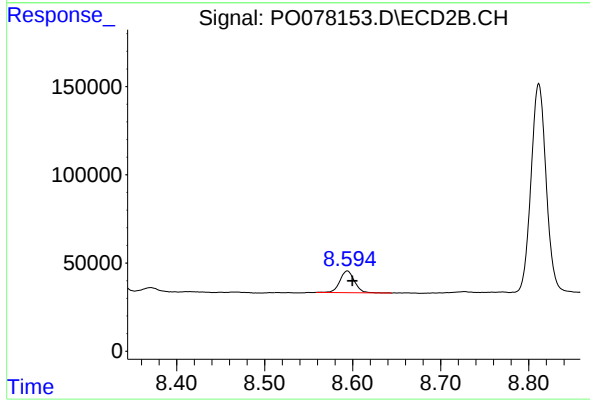
R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 461429
Conc: 304.99 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.001 min
Response: 193845
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 141702
Conc: 13.45 ng/ml