

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 17:42
 Operator : DD\AJ
 Sample : L3285-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 18:42:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.393	3.565	1094255	1133927	29.308	28.493
2)	SA Decachlor...	10.053	8.773	8059877	6407675	133.960	112.903
Target Compounds							
3)	L1 AR-1016-1	5.684f	4.796	408987	112704	228.301	67.021 #
4)	L1 AR-1016-2	5.724	4.815	220056	160533	86.803	69.037
5)	L1 AR-1016-3	5.786	5.010	113319	417748	73.885	327.937 #
6)	L1 AR-1016-4	5.918f	5.057	703165	247379	542.591	226.532 #
7)	L1 AR-1016-5	6.187f	5.279	734409	181869	557.384	132.215 #
12)	L3 AR-1232-2	5.407	4.815	299694	160533	699.246	166.060 #
13)	L3 AR-1232-3	5.724	5.010	220056	417748	220.137	799.556 #
14)	L3 AR-1232-4	5.918f	5.102	703165	291826	1437.128	665.610 #
15)	L3 AR-1232-5	5.991	5.279	297033	181869	935.969	347.649 #
16)	L4 AR-1242-1	5.684f	4.796	408987	112704	313.789	89.885 #
17)	L4 AR-1242-2	5.724	4.815	220056	160533	116.859	91.884
18)	L4 AR-1242-3	5.786	5.010	113319	417748	99.786	433.946 #
19)	L4 AR-1242-4	5.918f	5.102	703165	291826	732.772	322.576 #
20)	L4 AR-1242-5	6.676	5.654	819721	944141	690.506	744.912
21)	L5 AR-1248-1	5.684f	4.796	408987	112704	418.803	115.163 #
22)	L5 AR-1248-2	5.991	5.057	297033	247379	233.290	181.712
23)	L5 AR-1248-3	6.187f	5.102	734409	291826	464.677	231.070 #
24)	L5 AR-1248-4	6.628	5.279	640149	181869	315.488	111.964 #
25)	L5 AR-1248-5	6.676	5.697	819721	240968	427.104	146.025 #
26)	L6 AR-1254-1	6.595	5.654	841598	944141	422.790	362.700
27)	L6 AR-1254-2	6.824	5.816	2200081	1294962	685.332	560.936
28)	L6 AR-1254-3	7.201	6.228	2307950	2473853	657.144	658.727
29)	L6 AR-1254-4	7.497	6.468	2485622	1825511	830.514	722.365
30)	L6 AR-1254-5	7.920	6.893	4479211	5781054	1488.707	1610.792
31)	L7 AR-1260-1	7.365	6.365	1707145	1640925	649.250	622.135
32)	L7 AR-1260-2	7.633	6.563	3088854	3796832	870.737	1159.991 #
33)	L7 AR-1260-3	7.991	6.711	1311205	1629275	453.550	535.129
34)	L7 AR-1260-4	8.215	7.191	2100500	907855	709.164	335.399 #
35)	L7 AR-1260-5	8.534	7.443	2012649	1795535	297.448	280.175
36)	L8 AR-1262-1	7.991	6.893	1311205	5781054	329.493	2993.816 #
37)	L8 AR-1262-2	8.534	7.443	2012649	1795535	278.833	274.999
38)	L8 AR-1262-3	8.804	7.725	982926	927509	205.279	344.154 #
39)	L8 AR-1262-4	8.885	7.787	1065639	1836162	549.749	368.769 #
40)	L8 AR-1262-5	9.447	8.285	520408	490208	199.534	197.276
41)	L9 AR-1268-1	8.804	7.725	982926	927509	107.232	118.485
42)	L9 AR-1268-2	8.885	7.787	1065639	1836162	128.567	257.058 #
43)	L9 AR-1268-3	9.072	7.993	1472513	1324534	208.095	221.818
44)	L9 AR-1268-4	9.447	8.285	520408	490208	171.699	169.503
45)	L9 AR-1268-5	9.785	8.555	3888474	3154187	175.041	163.579

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 18:42:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

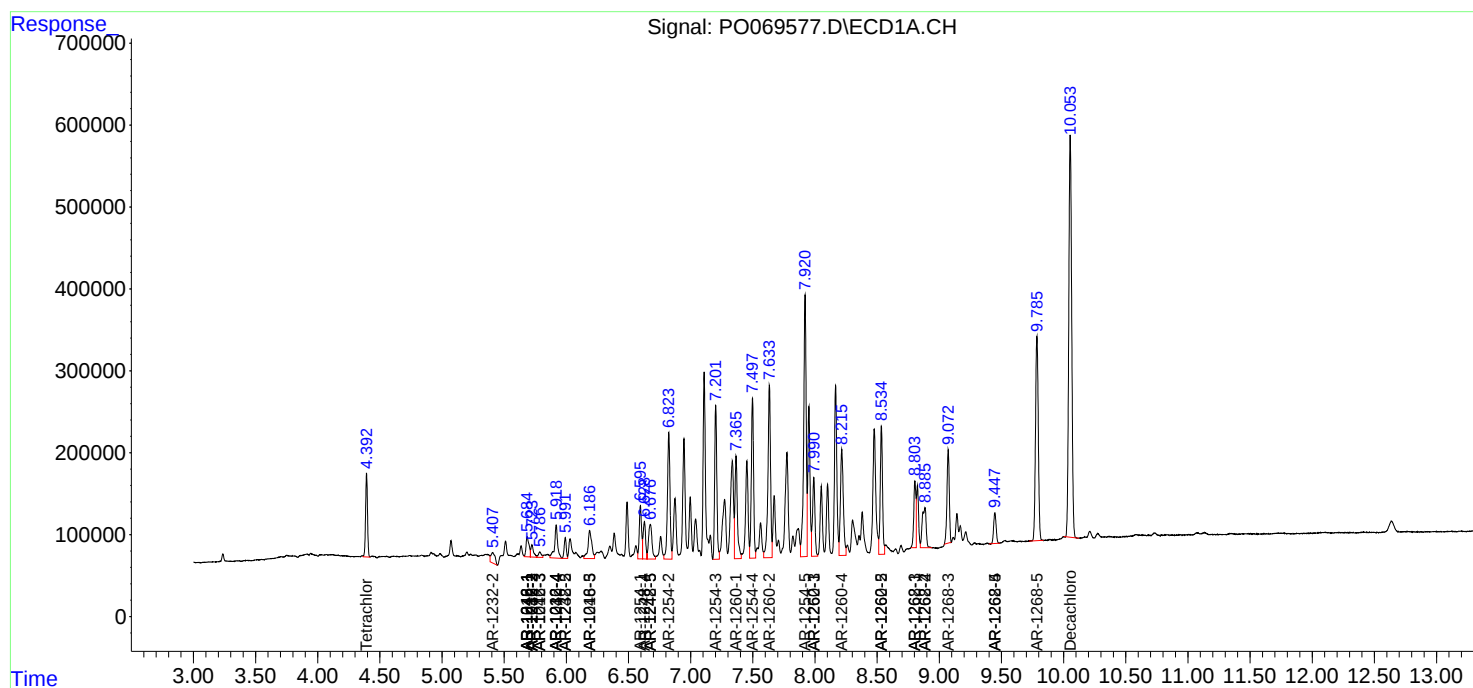
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

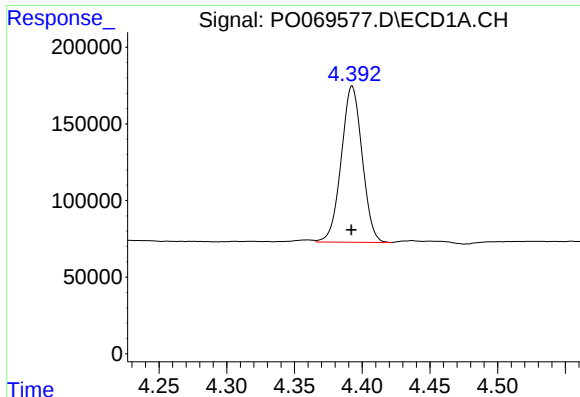
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069577.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 17:42
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Sample : L3285-03
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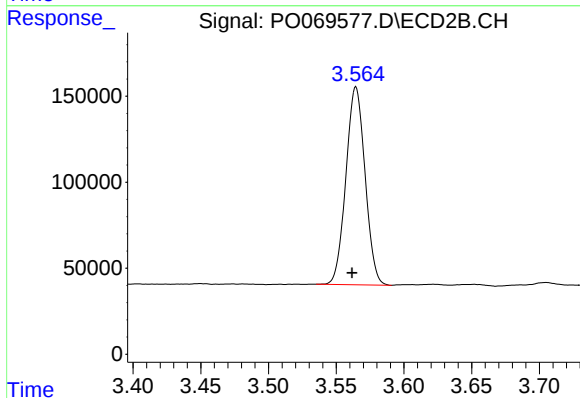




#1 Tetrachloro-m-xylene

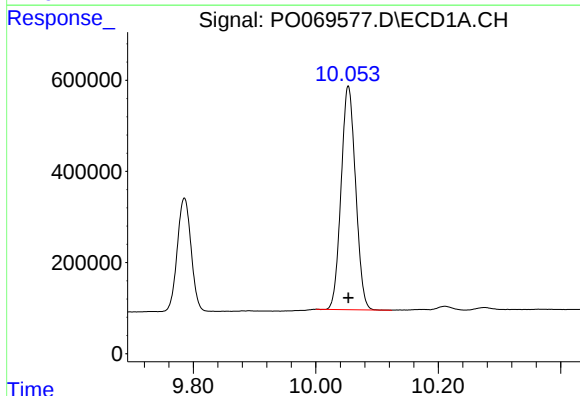
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 1094255
Conc: 29.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



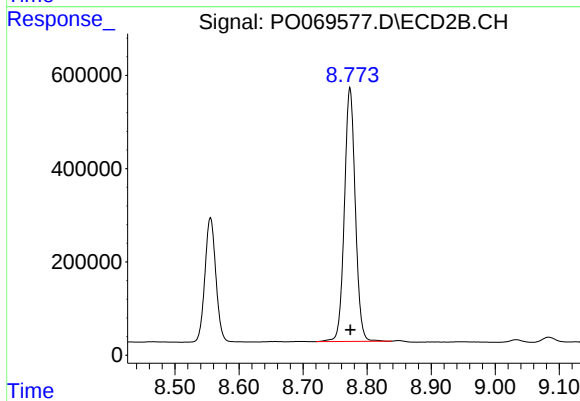
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1133927
Conc: 28.49 ng/ml



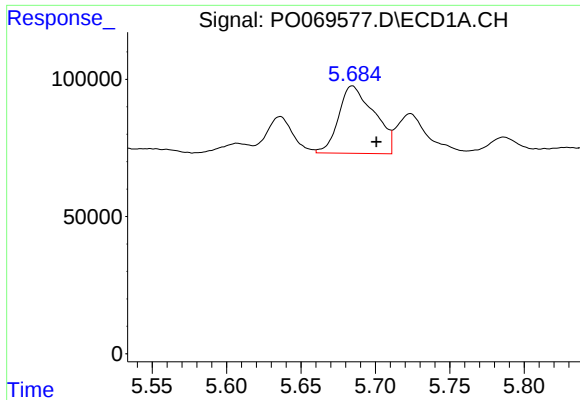
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 8059877
Conc: 133.96 ng/ml



#2 Decachlorobiphenyl

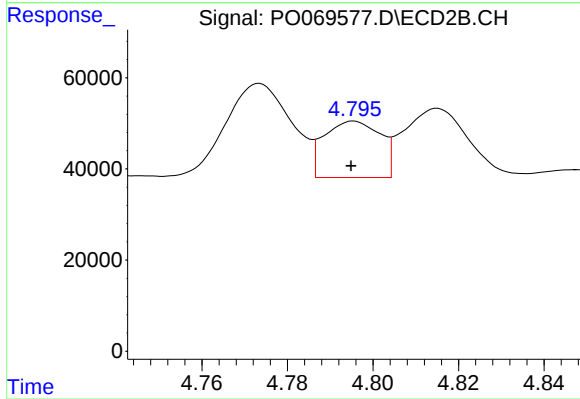
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 6407675
Conc: 112.90 ng/ml



#3 AR-1016-1

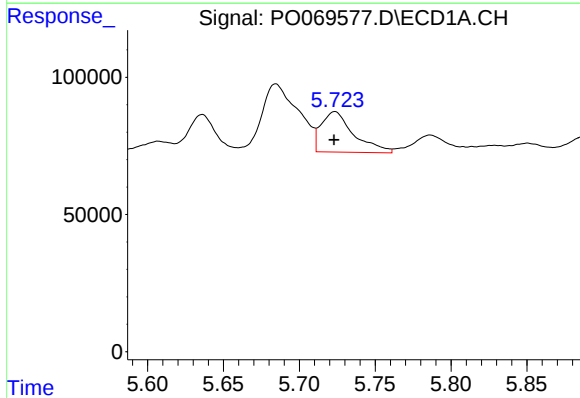
R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 408987
Conc: 228.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



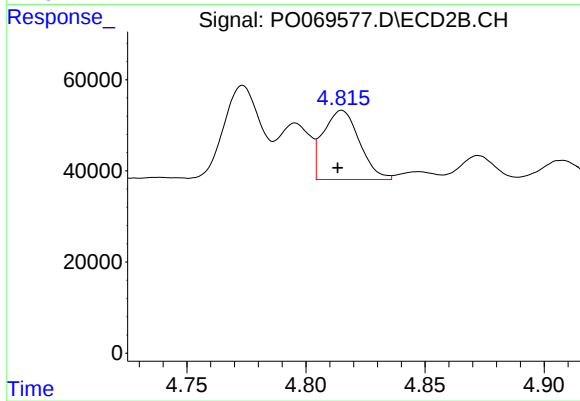
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 112704
Conc: 67.02 ng/ml



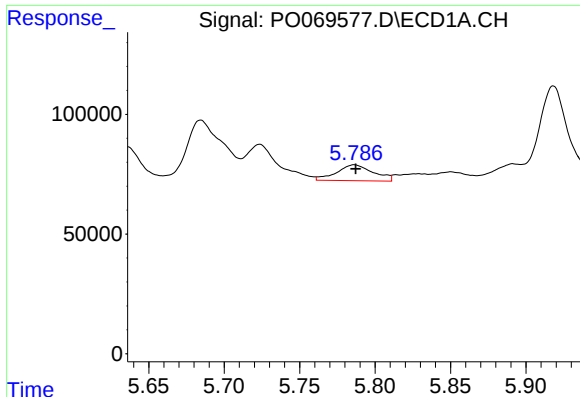
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 220056
Conc: 86.80 ng/ml



#4 AR-1016-2

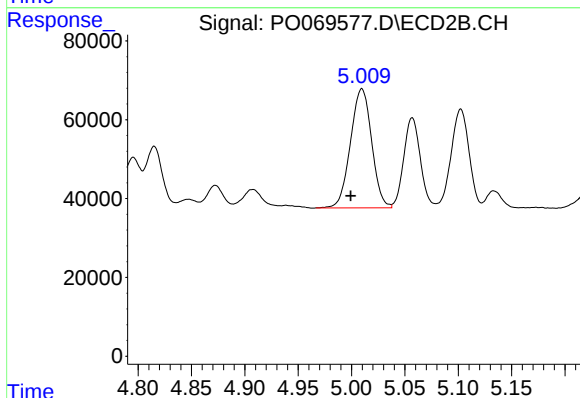
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 160533
Conc: 69.04 ng/ml



#5 AR-1016-3

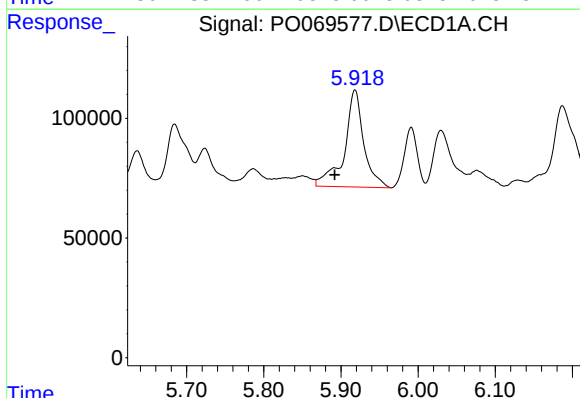
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 113319
Conc: 73.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



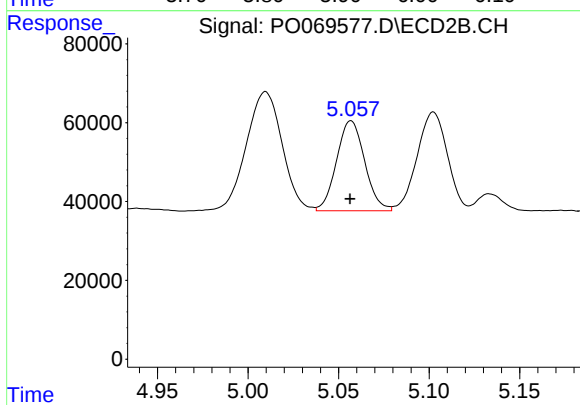
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 417748
Conc: 327.94 ng/ml



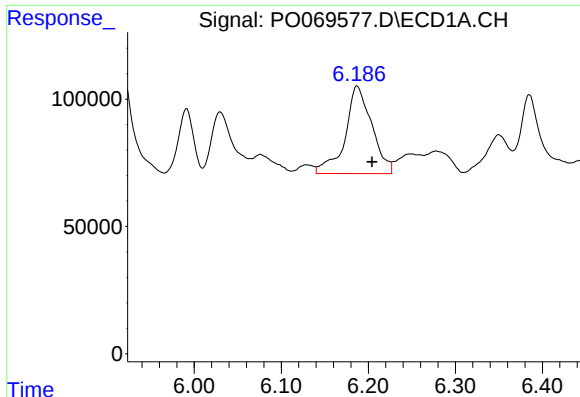
#6 AR-1016-4

R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 703165
Conc: 542.59 ng/ml



#6 AR-1016-4

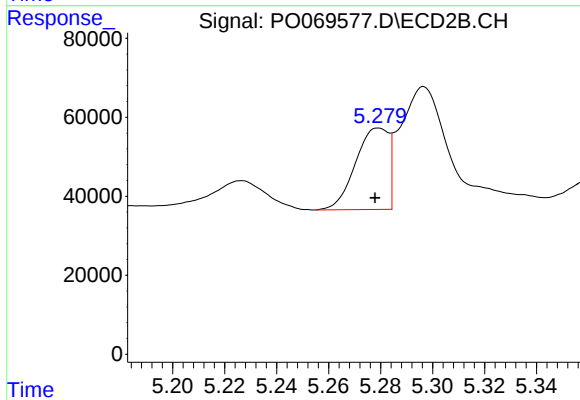
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 247379
Conc: 226.53 ng/ml



#7 AR-1016-5

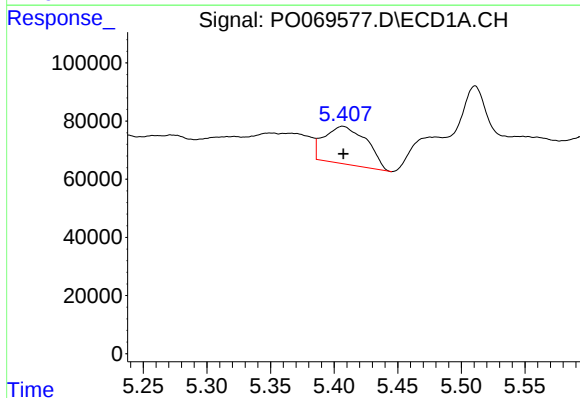
R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 734409
Conc: 557.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



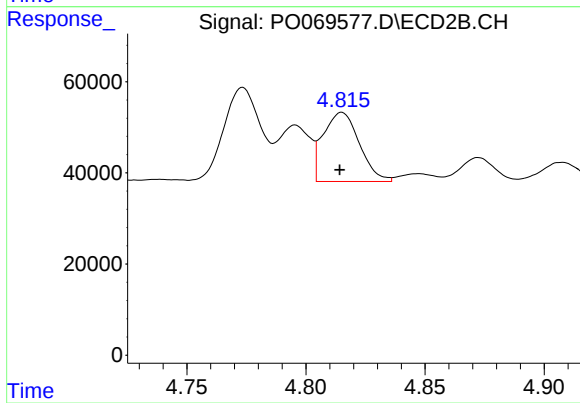
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 181869
Conc: 132.22 ng/ml



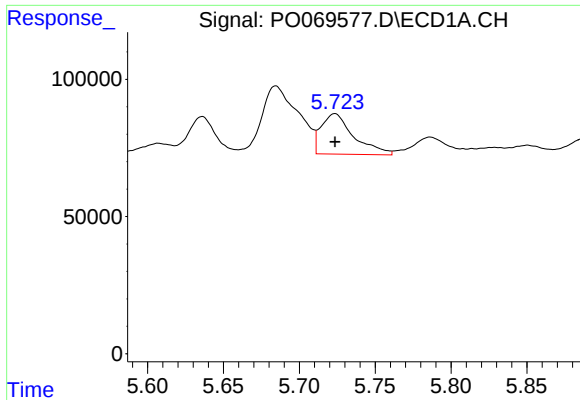
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 299694
Conc: 699.25 ng/ml



#12 AR-1232-2

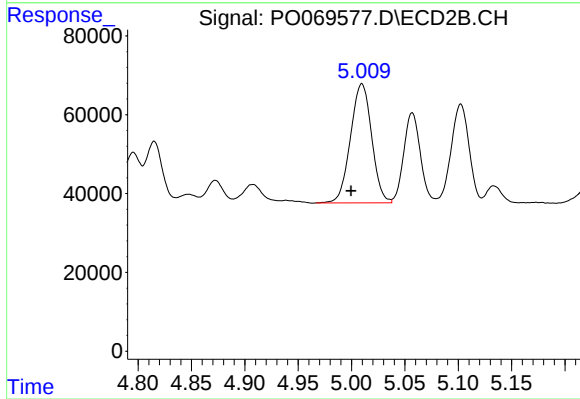
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 160533
Conc: 166.06 ng/ml



#13 AR-1232-3

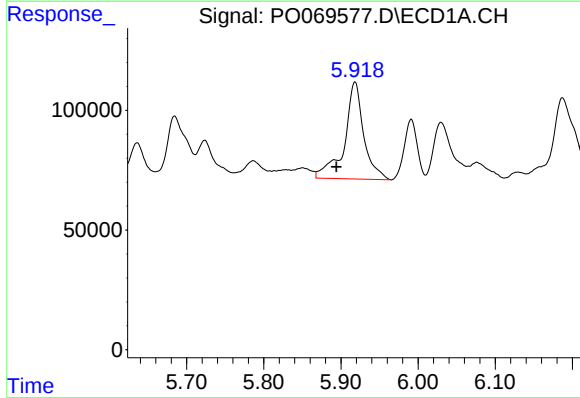
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 220056
Conc: 220.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



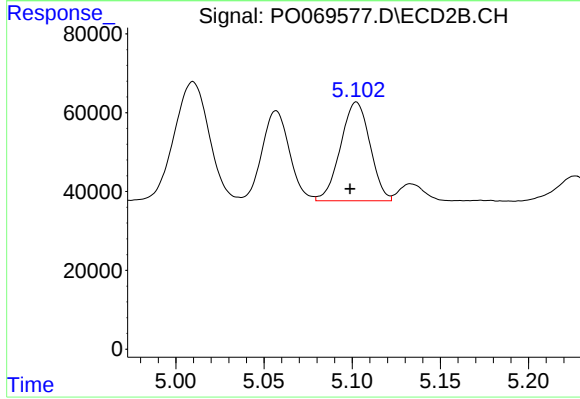
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 417748
Conc: 799.56 ng/ml



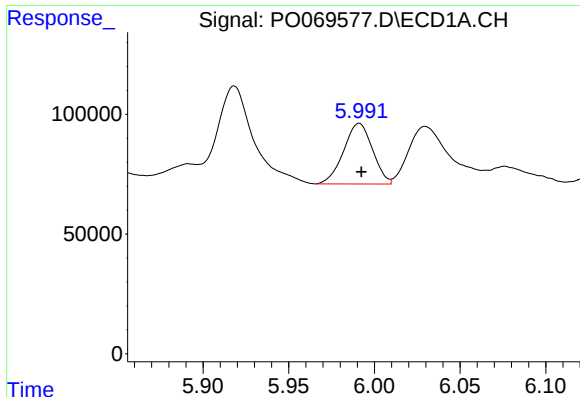
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: 0.024 min
Response: 703165
Conc: 1437.13 ng/ml



#14 AR-1232-4

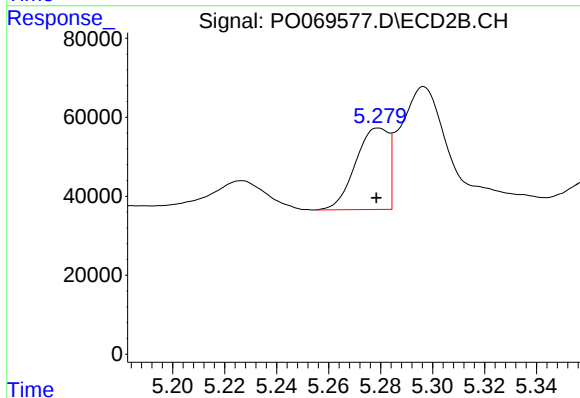
R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 291826
Conc: 665.61 ng/ml



#15 AR-1232-5

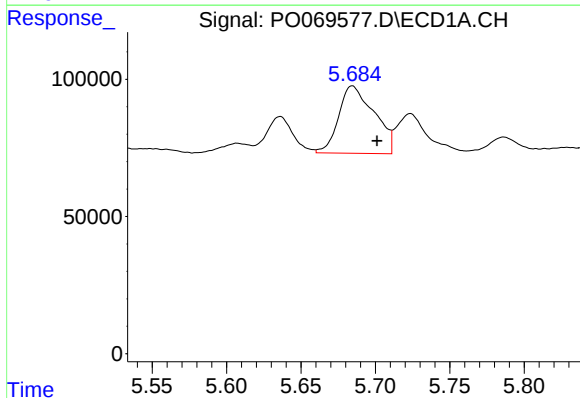
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 297033
Conc: 935.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



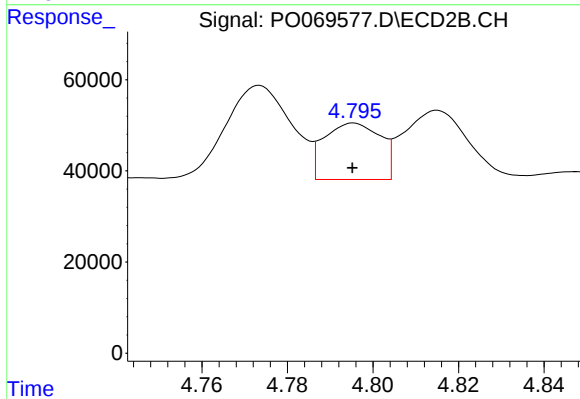
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 181869
Conc: 347.65 ng/ml



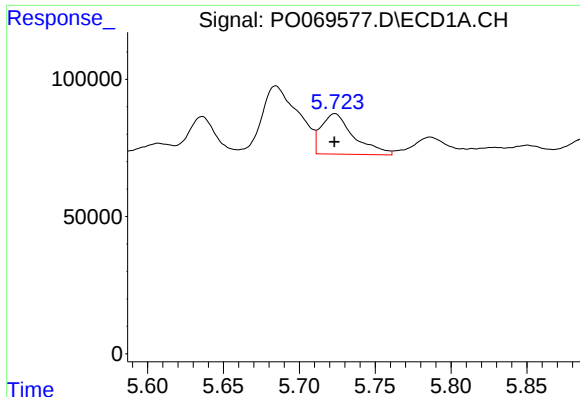
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 408987
Conc: 313.79 ng/ml



#16 AR-1242-1

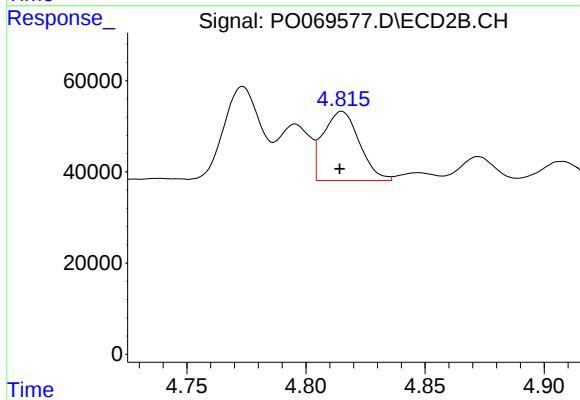
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 112704
Conc: 89.88 ng/ml



#17 AR-1242-2

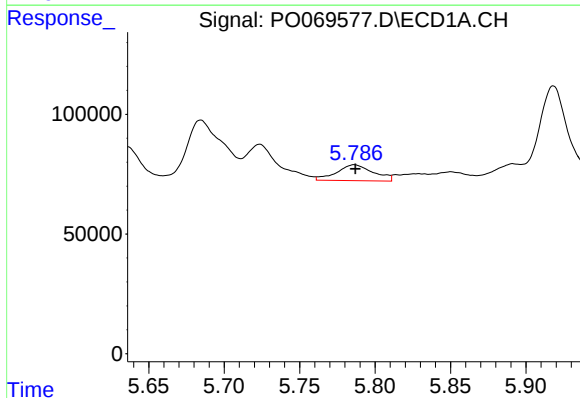
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 220056
Conc: 116.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



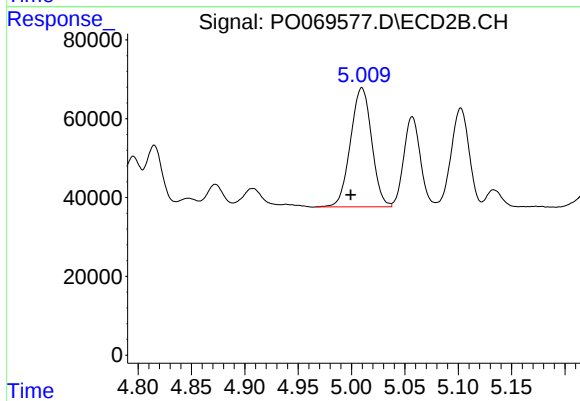
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 160533
Conc: 91.88 ng/ml



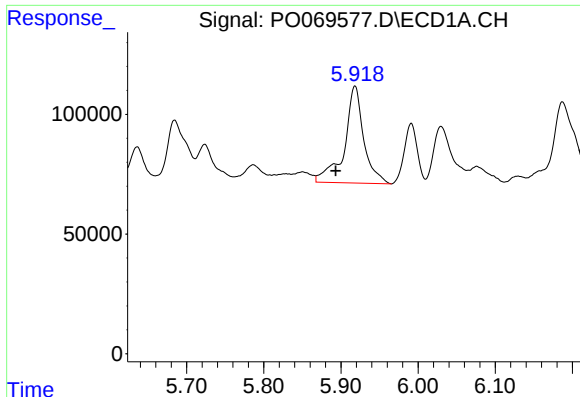
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 113319
Conc: 99.79 ng/ml



#18 AR-1242-3

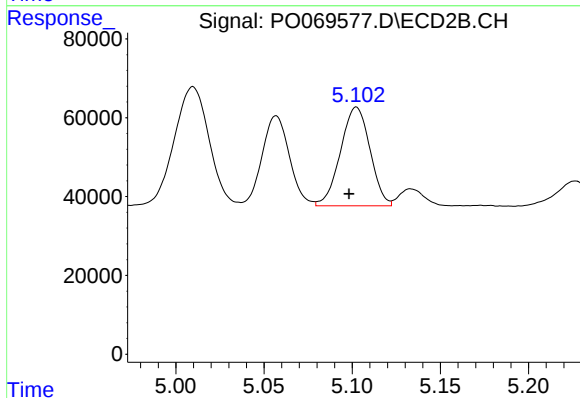
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 417748
Conc: 433.95 ng/ml



#19 AR-1242-4

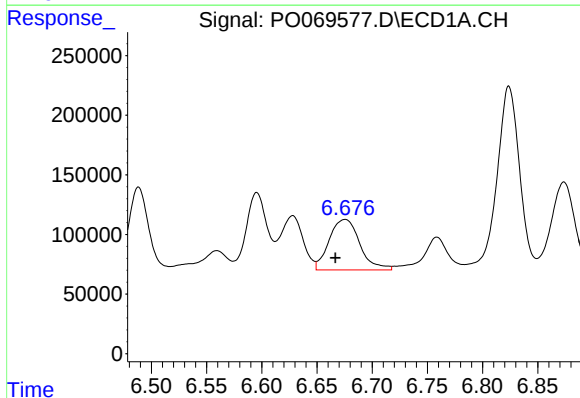
R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 703165
Conc: 732.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



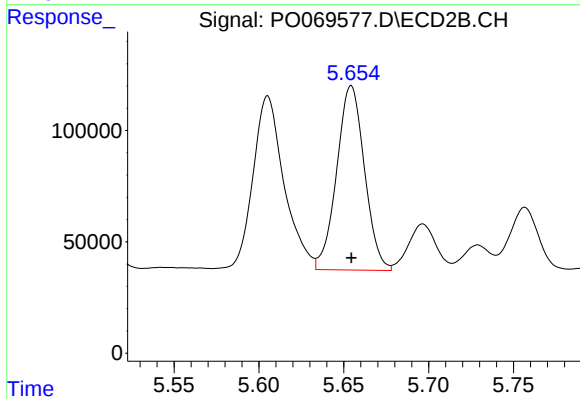
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 291826
Conc: 322.58 ng/ml



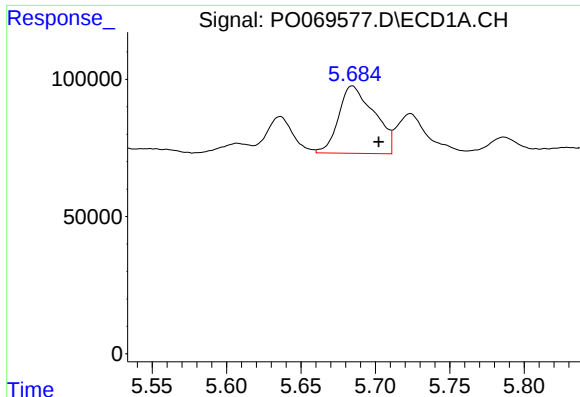
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: 0.009 min
Response: 819721
Conc: 690.51 ng/ml



#20 AR-1242-5

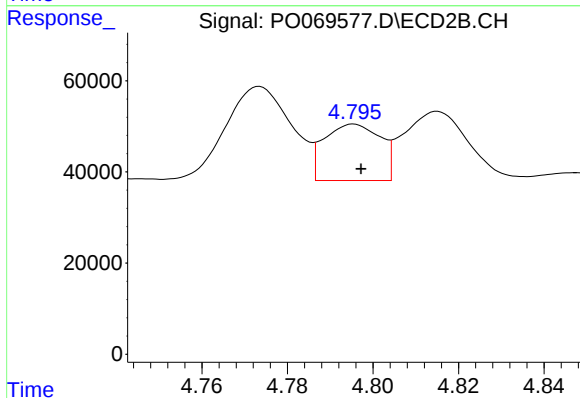
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 944141
Conc: 744.91 ng/ml



#21 AR-1248-1

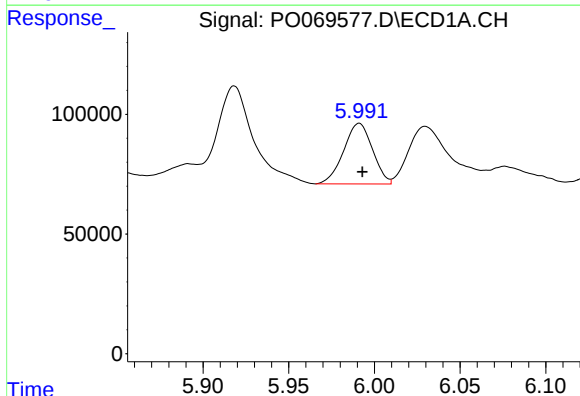
R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 408987
Conc: 418.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



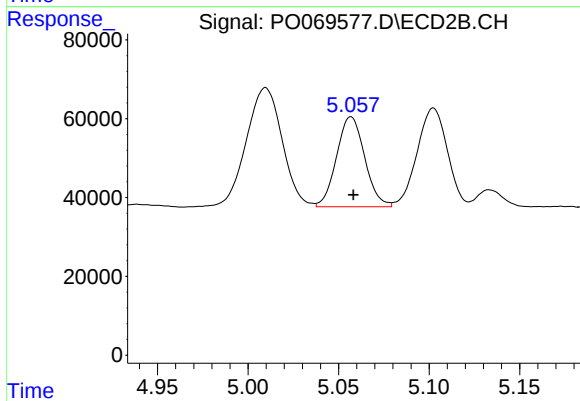
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 112704
Conc: 115.16 ng/ml



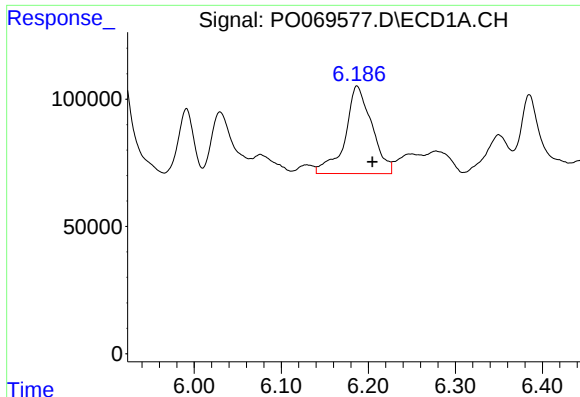
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 297033
Conc: 233.29 ng/ml



#22 AR-1248-2

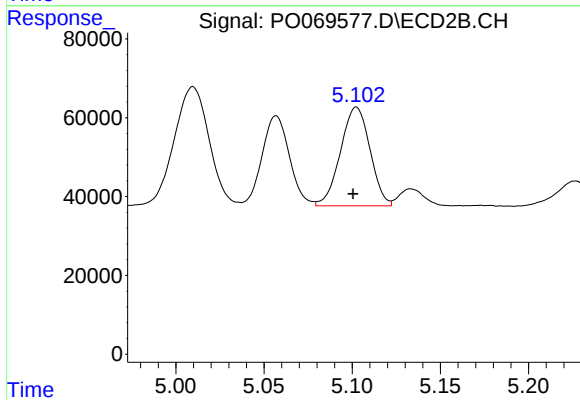
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 247379
Conc: 181.71 ng/ml



#23 AR-1248-3

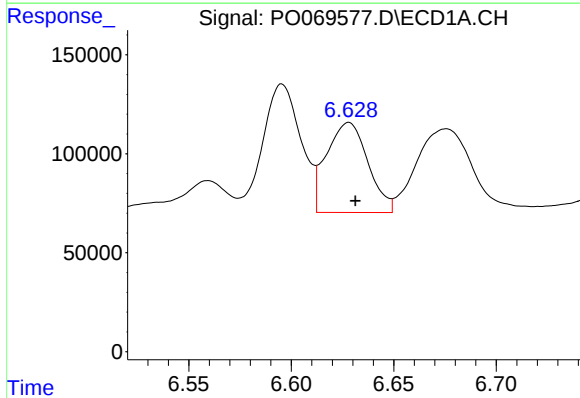
R.T.: 6.187 min
Delta R.T.: -0.018 min
Response: 734409
Conc: 464.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



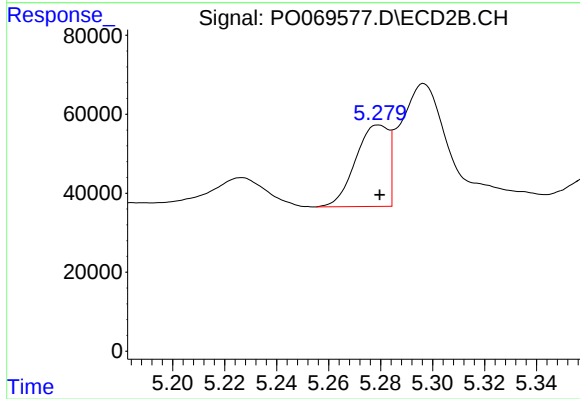
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: 0.002 min
Response: 291826
Conc: 231.07 ng/ml



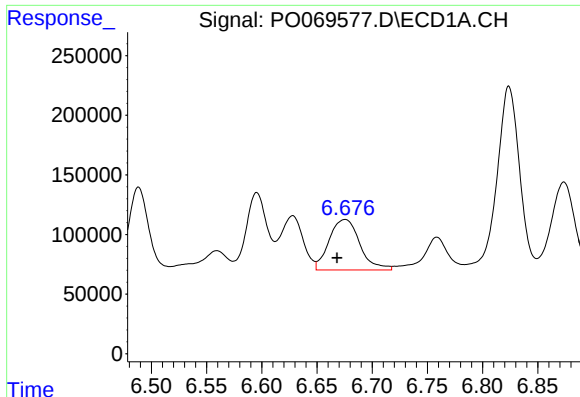
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 640149
Conc: 315.49 ng/ml



#24 AR-1248-4

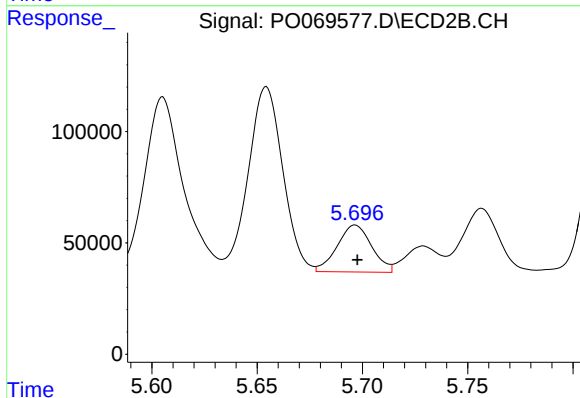
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 181869
Conc: 111.96 ng/ml



#25 AR-1248-5

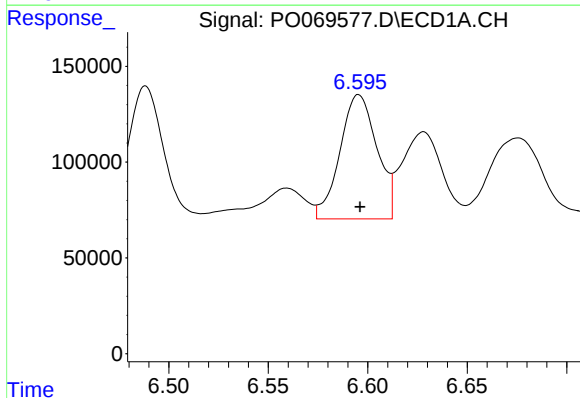
R.T.: 6.676 min
Delta R.T.: 0.007 min
Response: 819721
Conc: 427.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



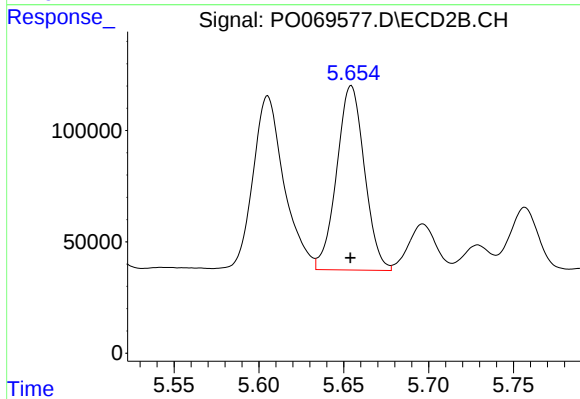
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 240968
Conc: 146.02 ng/ml



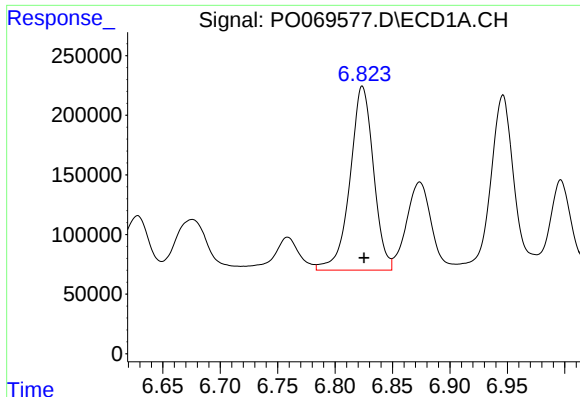
#26 AR-1254-1

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 841598
Conc: 422.79 ng/ml



#26 AR-1254-1

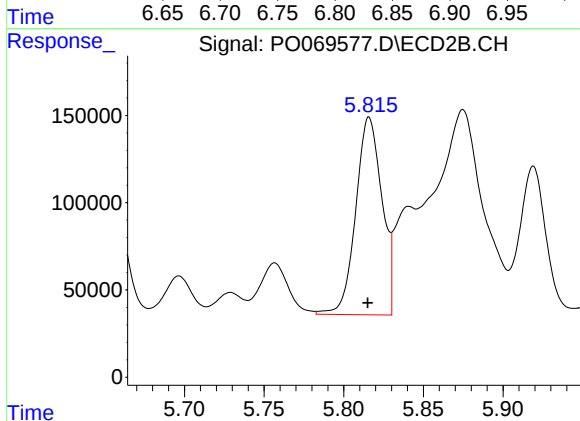
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 944141
Conc: 362.70 ng/ml



#27 AR-1254-2

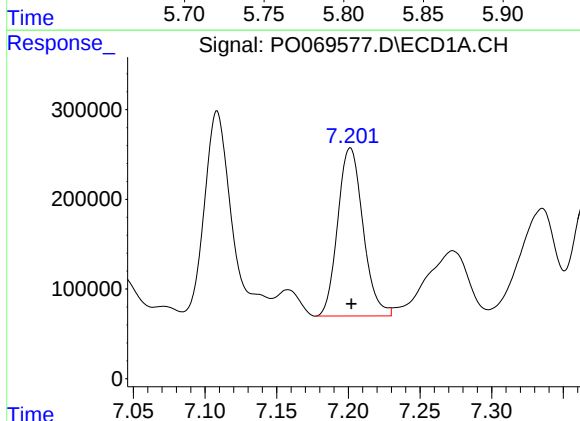
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 2200081
Conc: 685.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



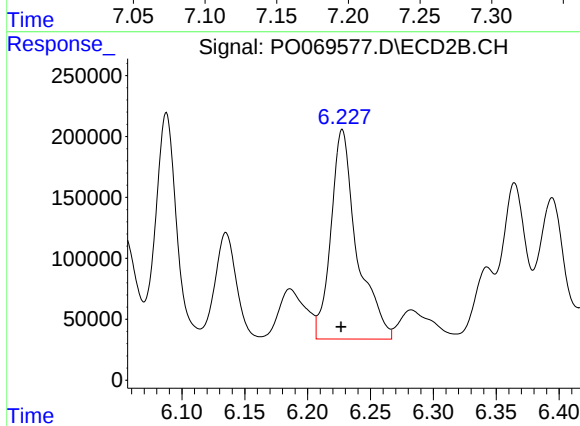
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1294962
Conc: 560.94 ng/ml



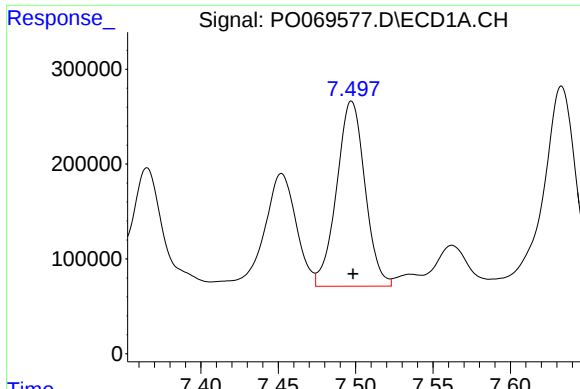
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 2307950
Conc: 657.14 ng/ml



#28 AR-1254-3

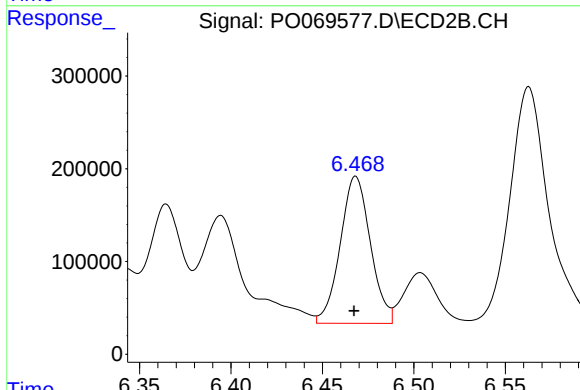
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2473853
Conc: 658.73 ng/ml



#29 AR-1254-4

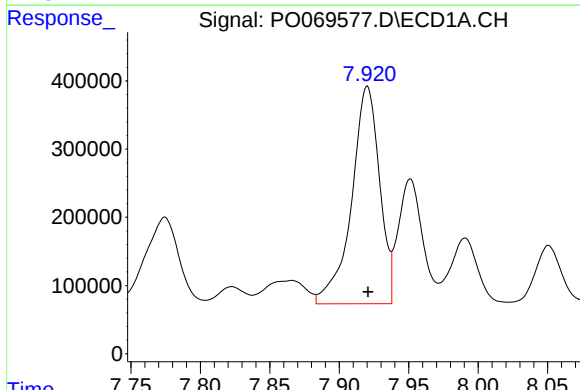
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 2485622
Conc: 830.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



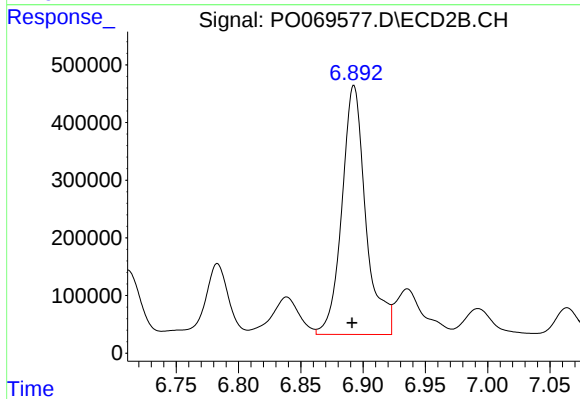
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1825511
Conc: 722.36 ng/ml



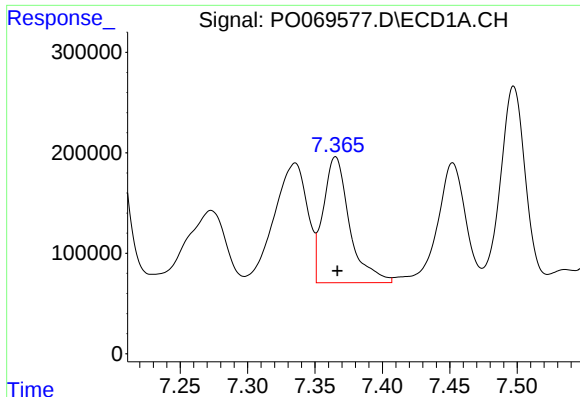
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 4479211
Conc: 1488.71 ng/ml



#30 AR-1254-5

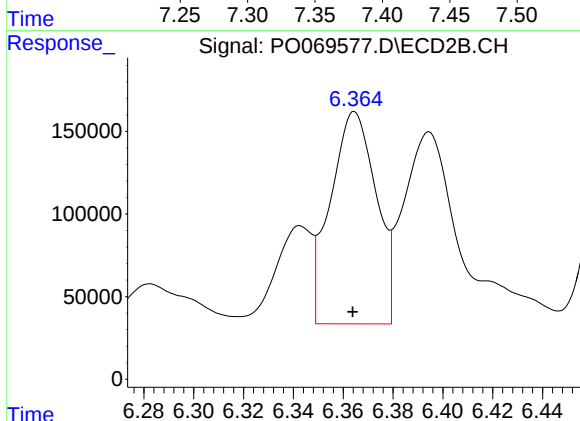
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 5781054
Conc: 1610.79 ng/ml



#31 AR-1260-1

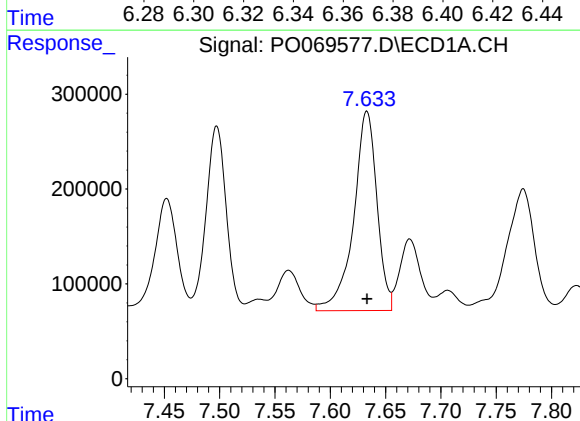
R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 1707145
Conc: 649.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



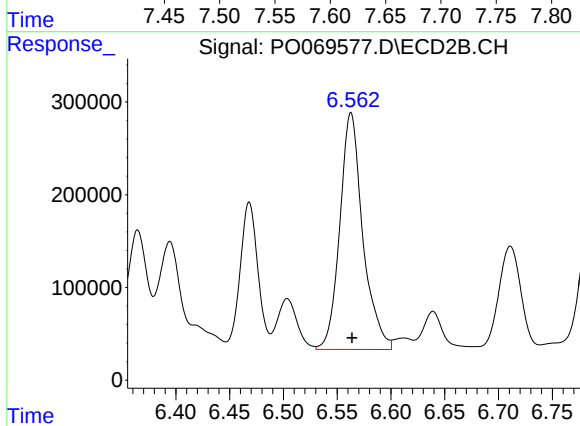
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1640925
Conc: 622.13 ng/ml



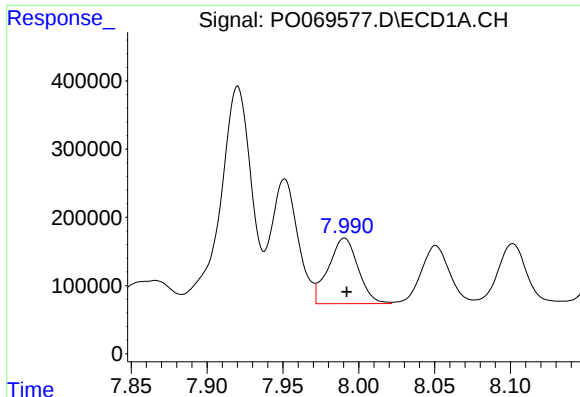
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 3088854
Conc: 870.74 ng/ml



#32 AR-1260-2

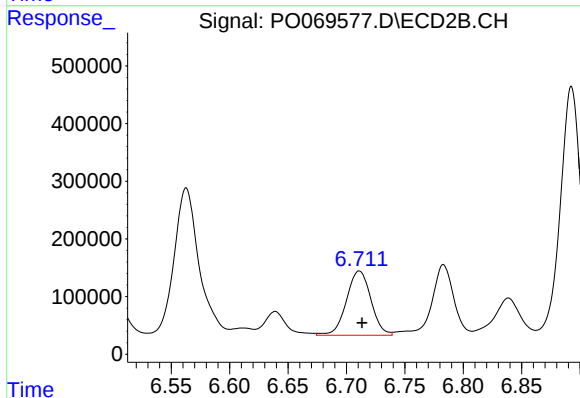
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 3796832
Conc: 1159.99 ng/ml



#33 AR-1260-3

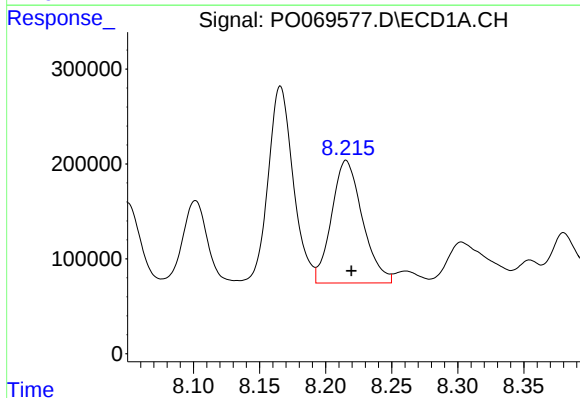
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 1311205
Conc: 453.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



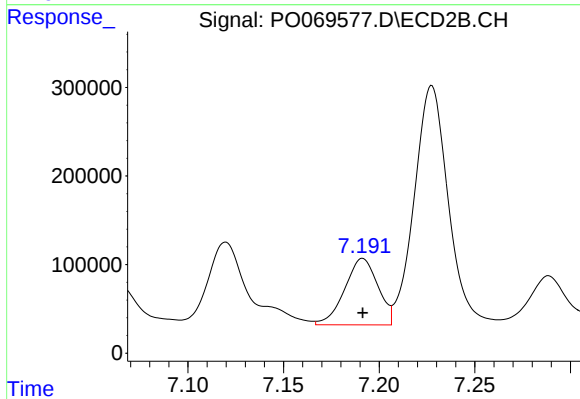
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1629275
Conc: 535.13 ng/ml



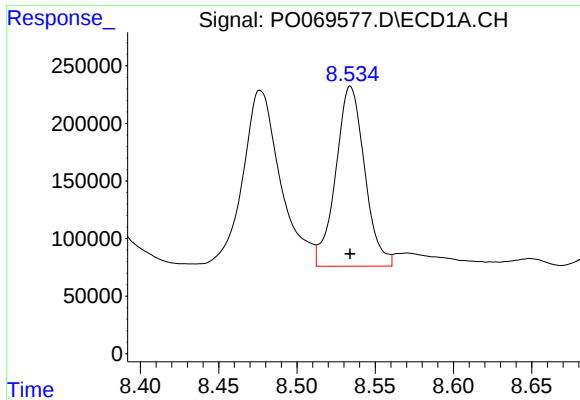
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 2100500
Conc: 709.16 ng/ml



#34 AR-1260-4

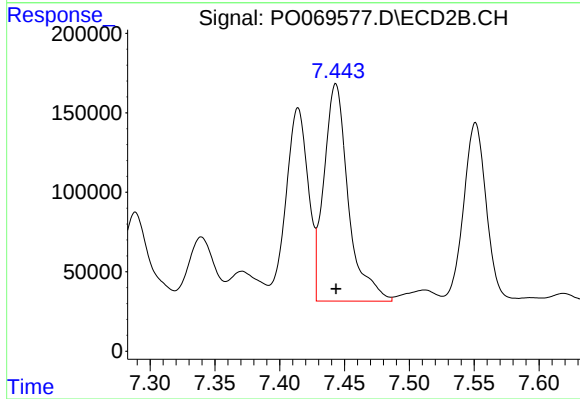
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 907855
Conc: 335.40 ng/ml



#35 AR-1260-5

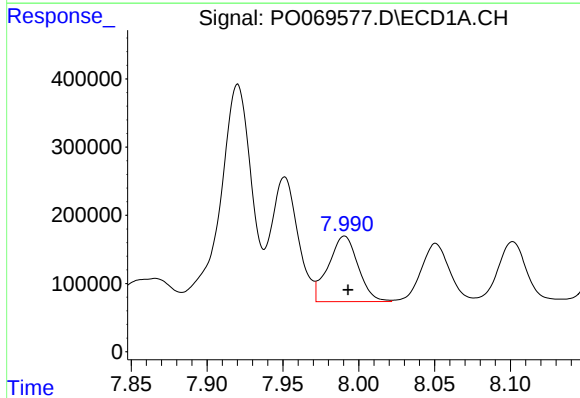
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 2012649
Conc: 297.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



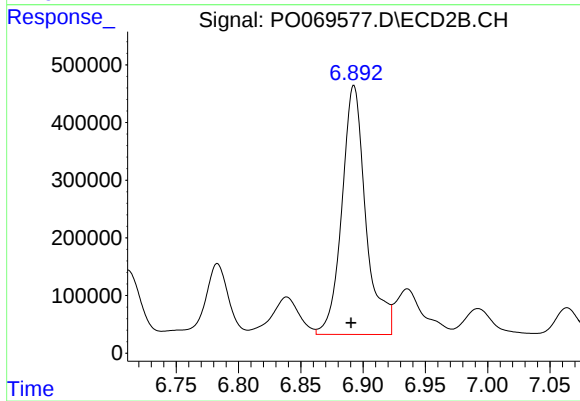
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1795535
Conc: 280.18 ng/ml



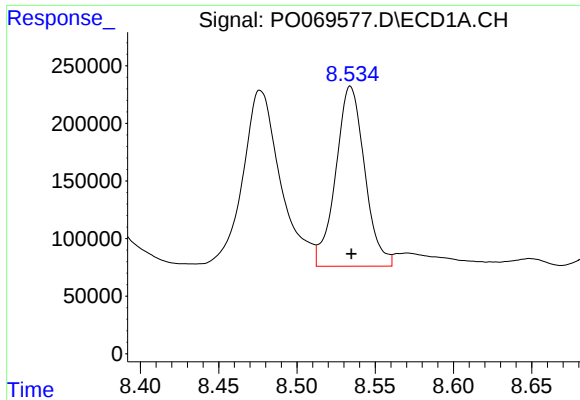
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 1311205
Conc: 329.49 ng/ml



#36 AR-1262-1

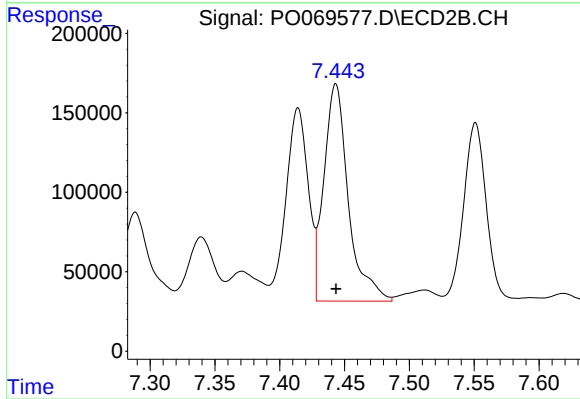
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 5781054
Conc: 2993.82 ng/ml



#37 AR-1262-2

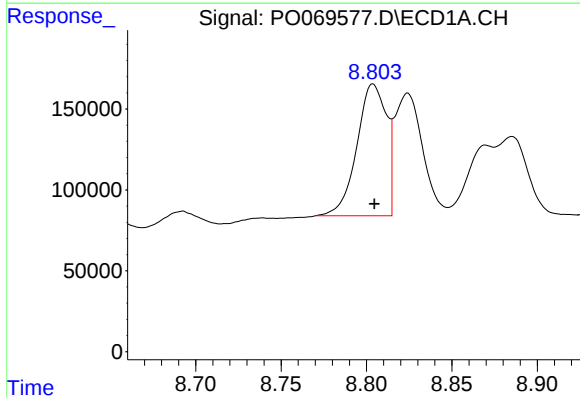
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 2012649
Conc: 278.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



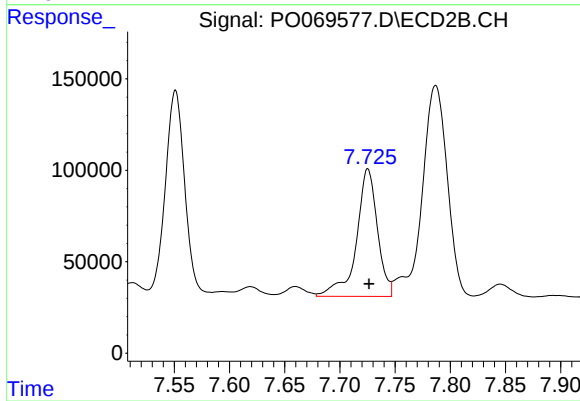
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1795535
Conc: 275.00 ng/ml



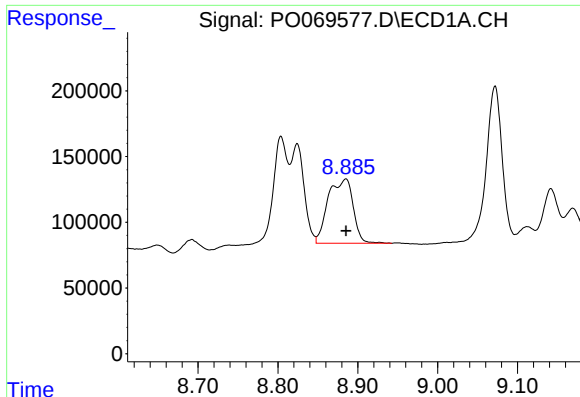
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 982926
Conc: 205.28 ng/ml



#38 AR-1262-3

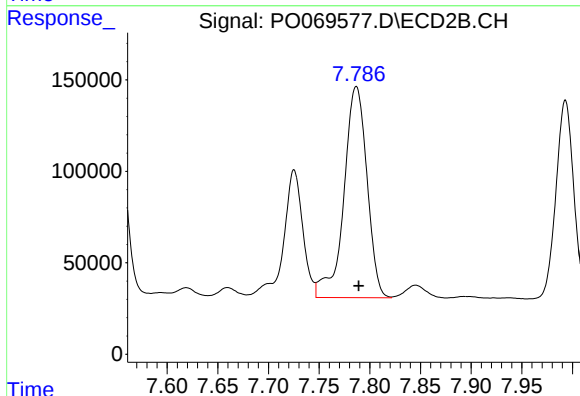
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 927509
Conc: 344.15 ng/ml



#39 AR-1262-4

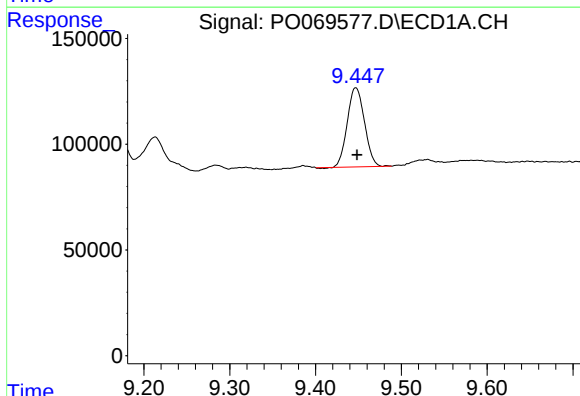
R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 1065639
Conc: 549.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



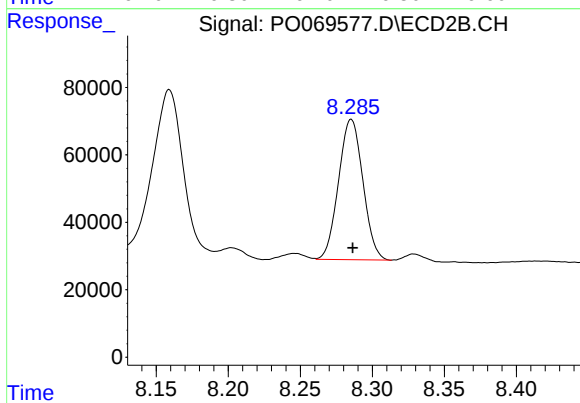
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 1836162
Conc: 368.77 ng/ml



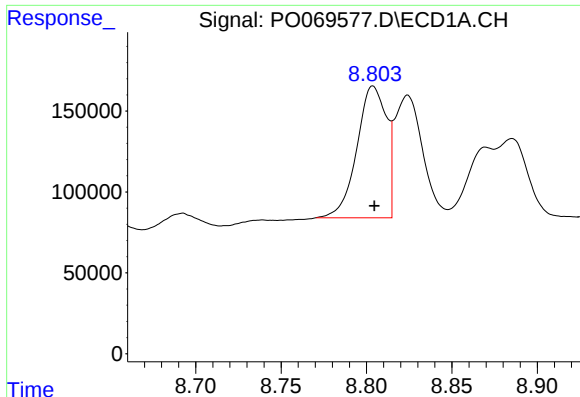
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 520408
Conc: 199.53 ng/ml



#40 AR-1262-5

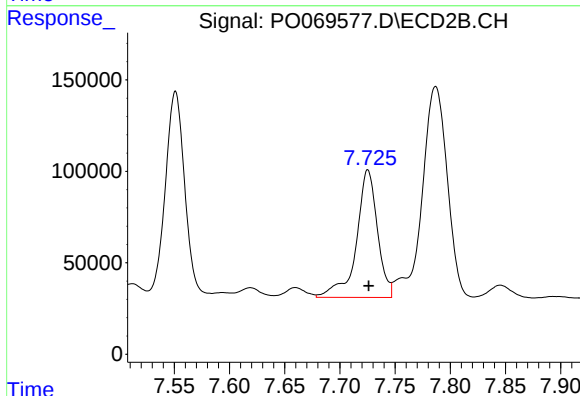
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 490208
Conc: 197.28 ng/ml



#41 AR-1268-1

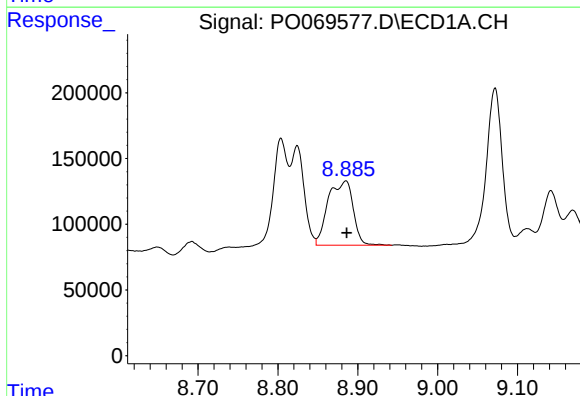
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 982926
Conc: 107.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



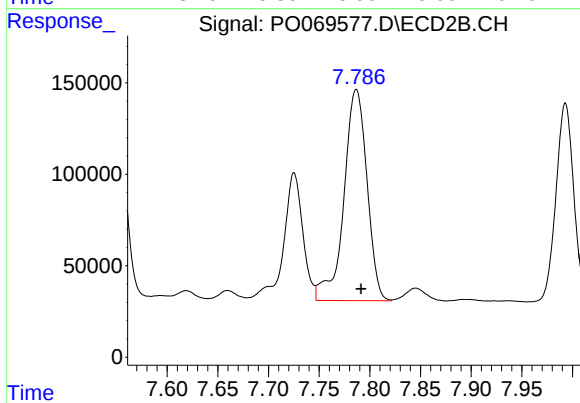
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 927509
Conc: 118.48 ng/ml



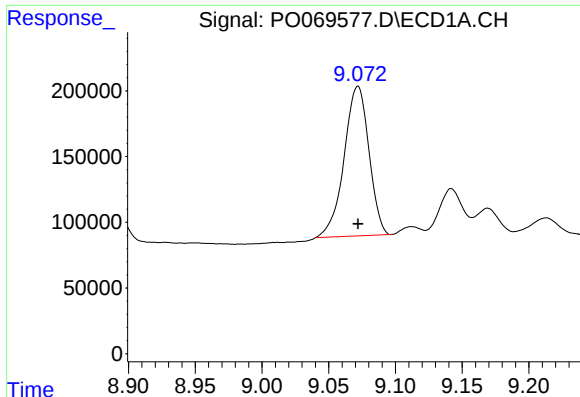
#42 AR-1268-2

R.T.: 8.885 min
Delta R.T.: -0.001 min
Response: 1065639
Conc: 128.57 ng/ml



#42 AR-1268-2

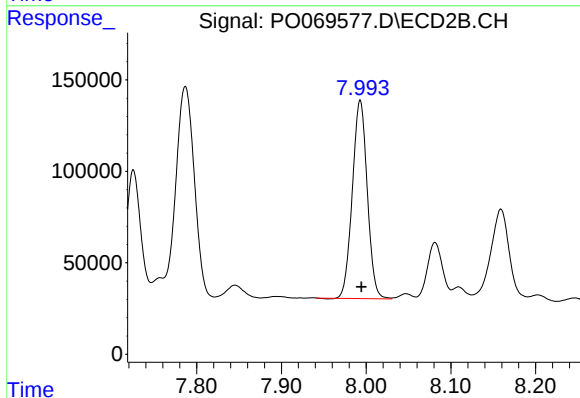
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 1836162
Conc: 257.06 ng/ml



#43 AR-1268-3

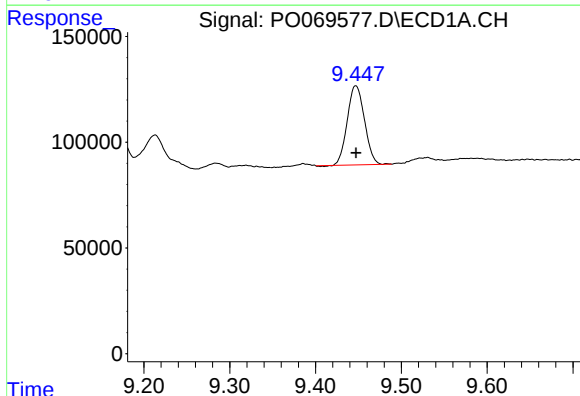
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 1472513
Conc: 208.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



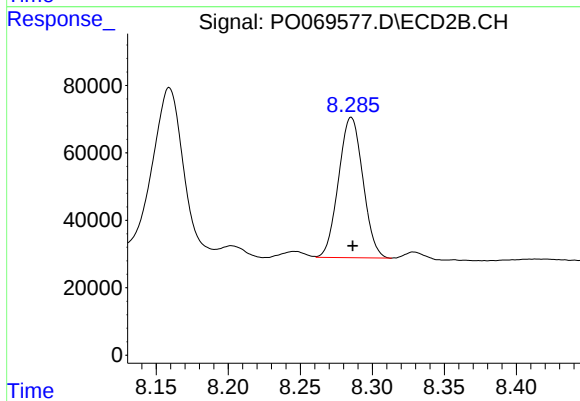
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.001 min
Response: 1324534
Conc: 221.82 ng/ml



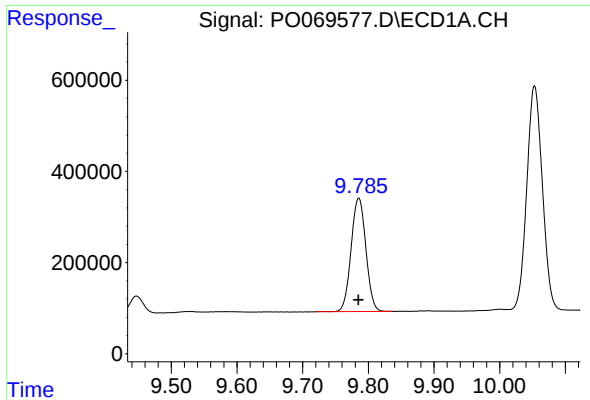
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 520408
Conc: 171.70 ng/ml



#44 AR-1268-4

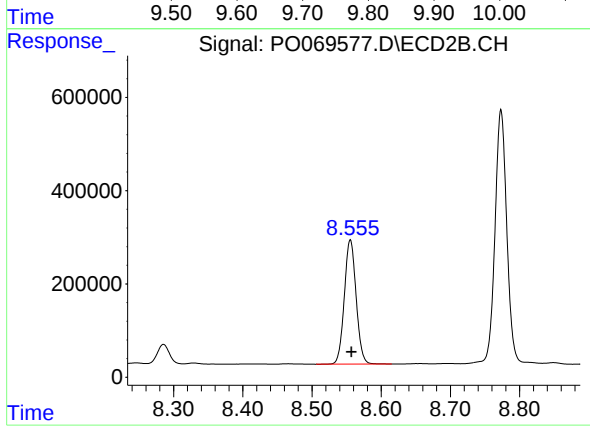
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 490208
Conc: 169.50 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 3888474
Conc: 175.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.001 min
Response: 3154187
Conc: 163.58 ng/ml