

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
 Data File : P0041703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2018 22:44
 Operator : SM/UA
 Sample : PB105796BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:15:35 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 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...	4.121	3.364	4063815	5766973	21.055	19.866
2) SA Decachlor...	9.522	8.161	4493269	6400143	19.124	17.897
Target Compounds						
3) L1 AR-1016-1	4.990	4.187	1095645	1563414	211.615	208.023
4) L1 AR-1016-2	5.331	4.625	1520730	1393113	212.024	198.381
5) L1 AR-1016-3	5.426	4.664	1231130	1706825	206.591	201.570
6) L1 AR-1016-4	5.713	4.829	1200508	1848491	198.364	198.369
7) L1 AR-1016-5	5.848	4.969	1032168	1712607	159.789	172.737
10) L2 AR-1221-3	4.478	3.722	722521	1006750	156.139	160.981
11) L3 AR-1232-1	4.478	3.722	722521	1006750	206.173	204.447
12) L3 AR-1232-2	5.250	4.413	1550017	5800912	588.979	576.935
13) L3 AR-1232-3	5.270	4.468	2552204	2291035	571.458	555.587
14) L3 AR-1232-4	5.331	4.582	1520730	1732026	552.281	558.991
15) L3 AR-1232-5	5.426	4.625	1231130	1393113	586.313	644.359
16) L4 AR-1242-1	4.803	4.006	1079949	2388497	348.348	941.185 #
17) L4 AR-1242-2	5.270	4.413	2552204	5800912	346.980	338.086
18) L4 AR-1242-3	5.426	4.582	1231130	1732026	334.908	329.268
19) L4 AR-1242-4	5.713	4.664	1200508	1706825	319.267	326.035
20) L4 AR-1242-5	5.848	4.829	1032168	1848491	247.474	319.692 #
21) L5 AR-1248-1	5.713	4.829	1200508	1848491	166.012	169.090
22) L5 AR-1248-2	5.848	4.969	1032168	1712607	164.645	176.129
23) L5 AR-1248-3	6.081	5.166	1061446	1322933	116.076	78.001 #
24) L5 AR-1248-4	6.081	5.166	1061446	1322933	118.449	97.977
25) L5 AR-1248-5	6.294	5.711	1030934	2859128	172.575	371.052 #
26) L6 AR-1254-1	6.294	5.166	1030934	1322933	73.236	71.526
27) L6 AR-1254-2	6.596	5.310	428916	1462752	49.315	88.458 #
28) L6 AR-1254-3	6.651	5.711	827170	2859128	53.369	103.923 #
29) L6 AR-1254-4	6.931	5.923	393978	280548	30.034	14.398 #
30) L6 AR-1254-5	7.191	6.231	1183274	457719	125.699	34.556 #
31) L7 AR-1260-1	6.814	5.824	2449809	3944827	194.744	184.798
32) L7 AR-1260-2	7.065	6.010	3253796	5985259	187.006	189.487
33) L7 AR-1260-3	7.342	6.156	3742660	4756532	186.465	182.241
34) L7 AR-1260-4	7.419	6.327	2319897	5887189	197.235	172.659
35) L7 AR-1260-5	7.941	6.858	5062776	9593836	192.482	178.809
36) L8 AR-1262-1	6.814	6.010	2449809	5985259	259.031	269.478
37) L8 AR-1262-2	7.065	6.156	3253796	4756532	279.469	236.521
38) L8 AR-1262-3	7.342	6.363	3742660	4733979	325.262	127.723 #
39) L8 AR-1262-4	7.640	6.616	2402826	3456757	156.631	124.808
40) L8 AR-1262-5	7.941	6.858	5062776	9593836	157.270	151.423

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Integration File signal 1: autoint1.e
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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
41) L9	AR-1268-1	8.228	7.131	3184674	1476114	84.280	20.141 #
42) L9	AR-1268-2	8.297	7.194	778616	6327651	23.466	97.869 #
44) L9	AR-1268-4	8.873	7.684	1234820	1775870	99.069	79.940
45) L9	AR-1268-5	0.000	7.947	0	551508	N.D.	3.831 #

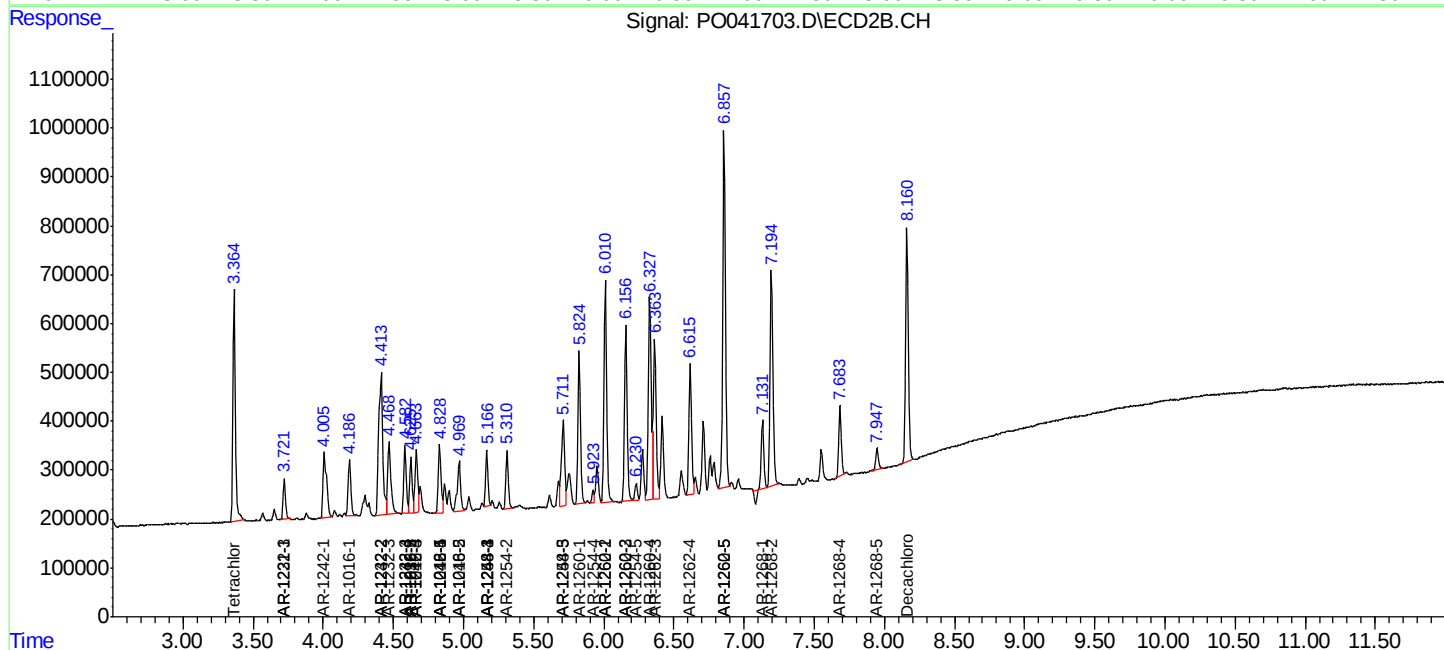
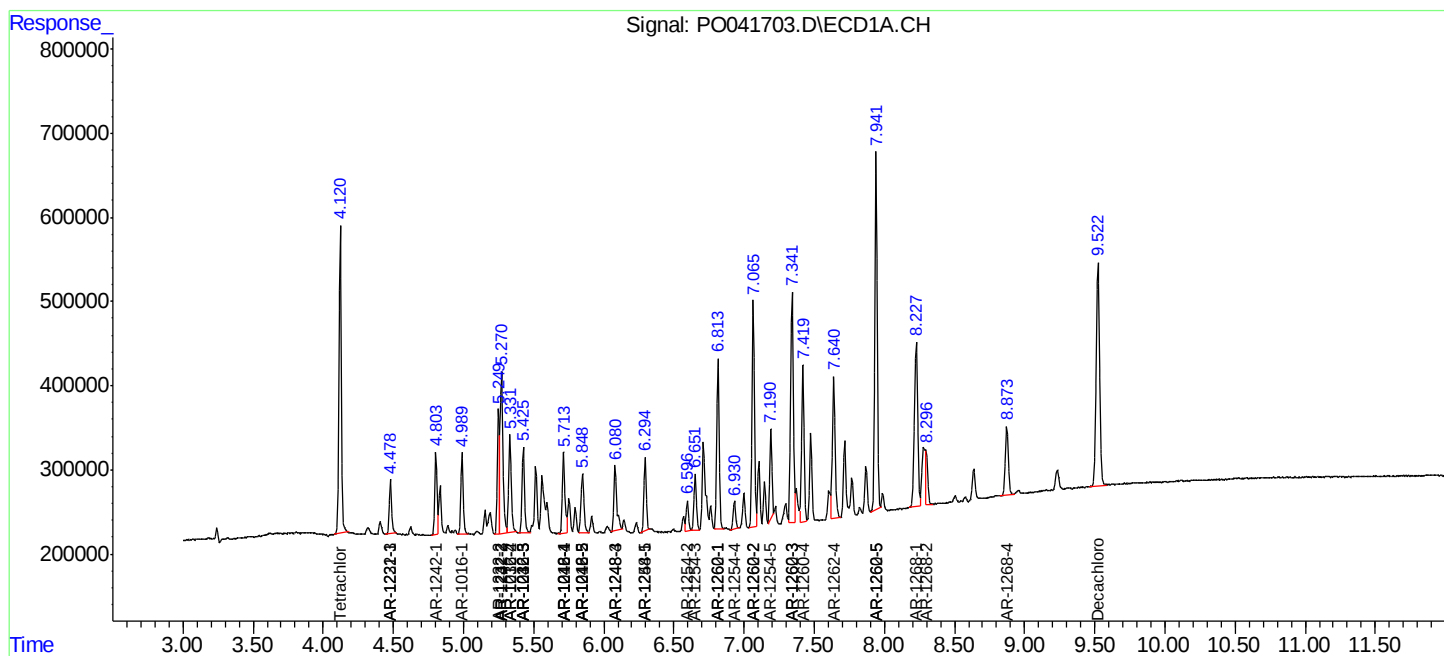
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

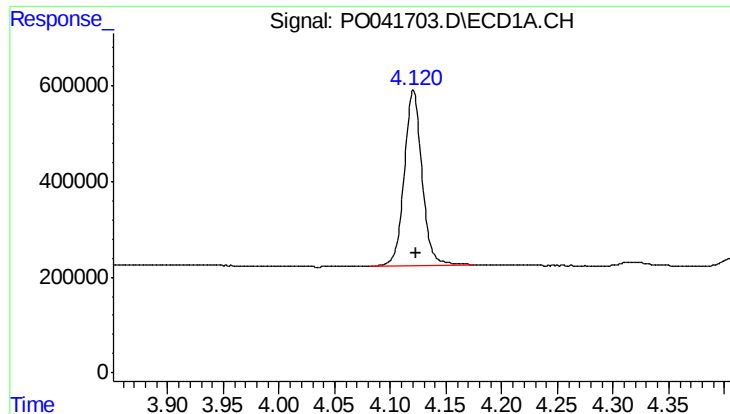
Data Path : P:\HPCHEM1\ECD 0\Data\PO012318\
Data File : PO041703.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2018 22:44
Operator : SM/UA
Sample : PB105796BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:15:35 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

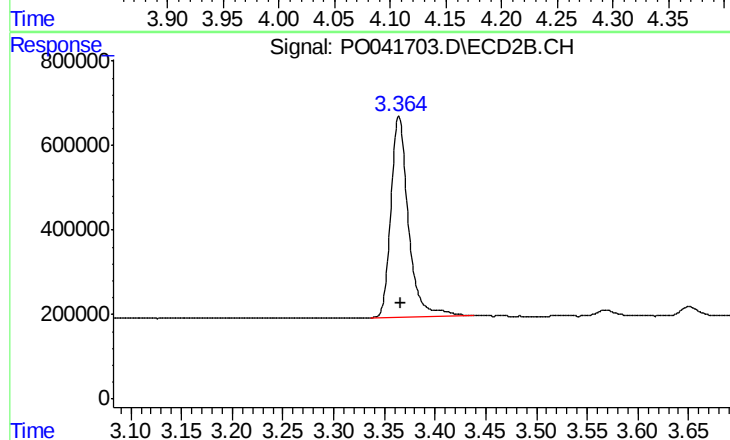




#1 Tetrachloro-m-xylene

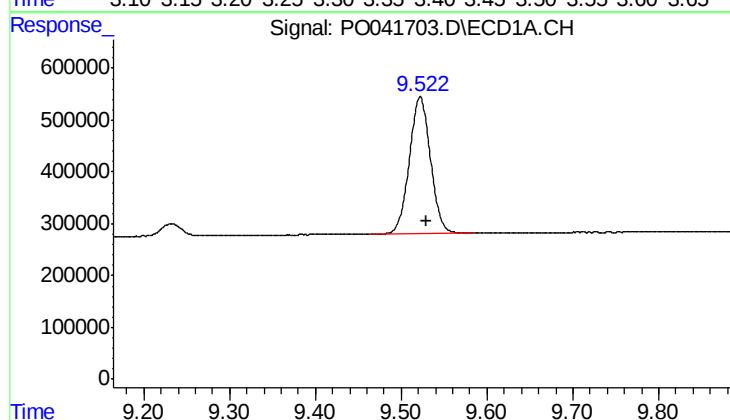
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 4063815
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



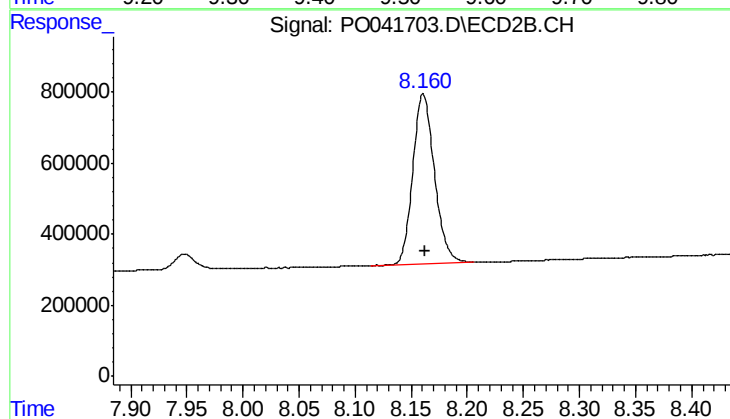
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 5766973
Conc: 19.87 ng/ml



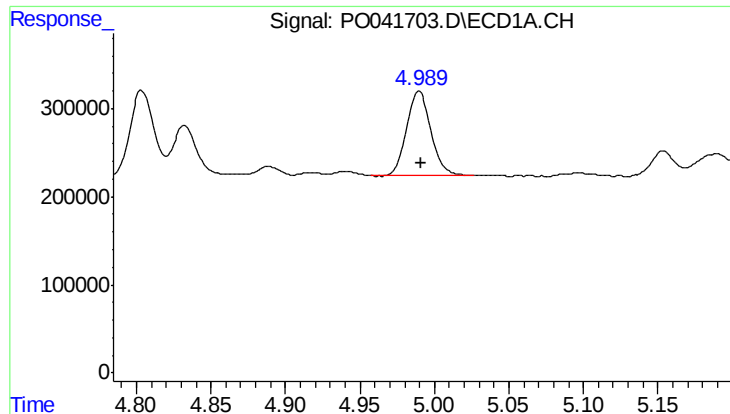
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.007 min
Response: 4493269
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

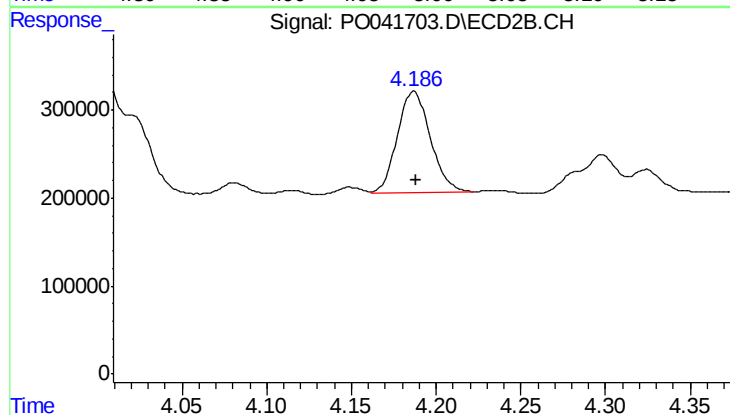
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 6400143
Conc: 17.90 ng/ml



#3 AR-1016-1

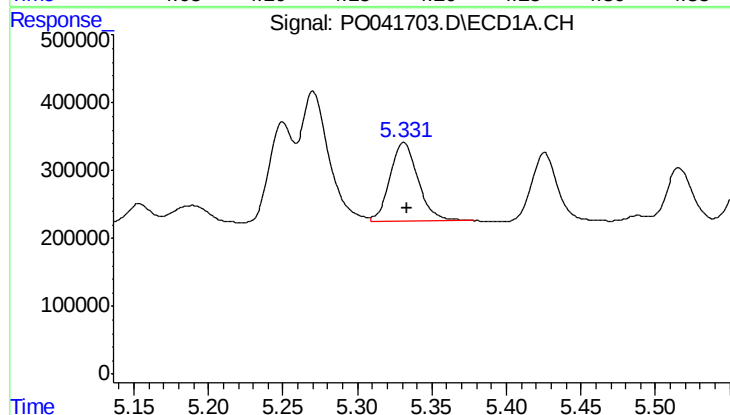
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 1095645
Conc: 211.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



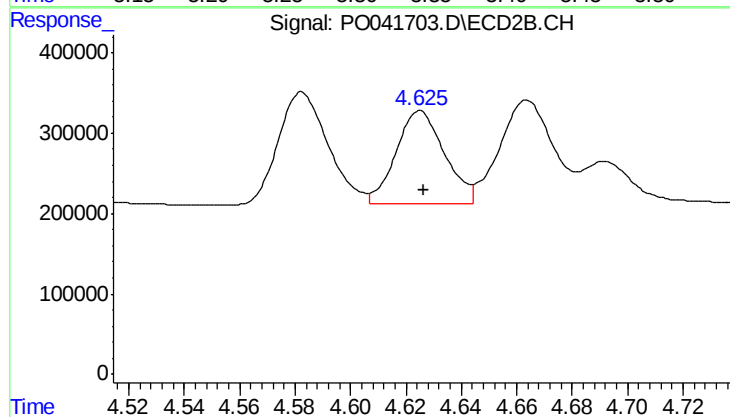
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 1563414
Conc: 208.02 ng/ml



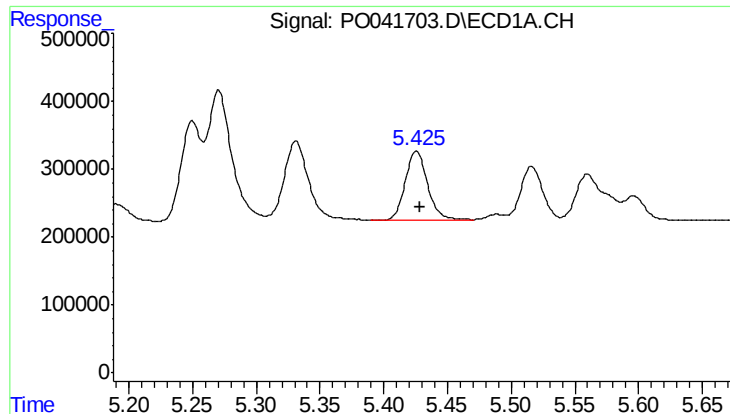
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1520730
Conc: 212.02 ng/ml



#4 AR-1016-2

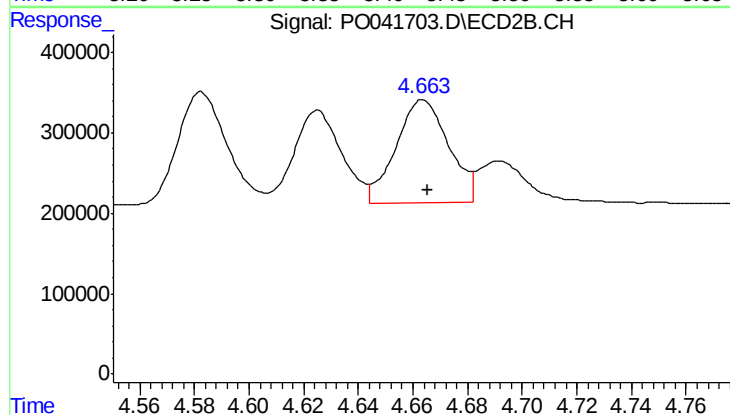
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 1393113
Conc: 198.38 ng/ml



#5 AR-1016-3

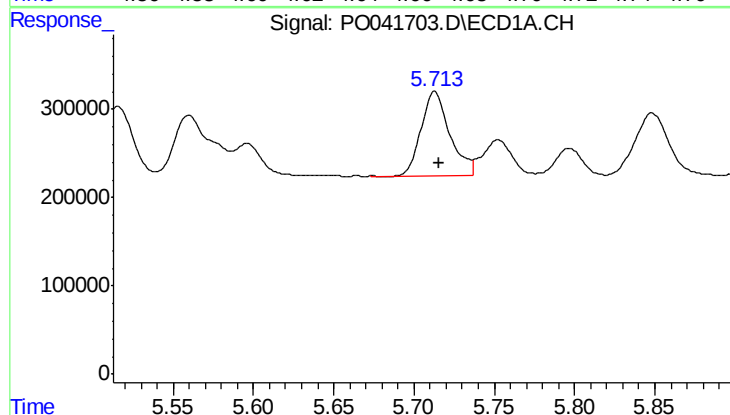
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 1231130
Conc: 206.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



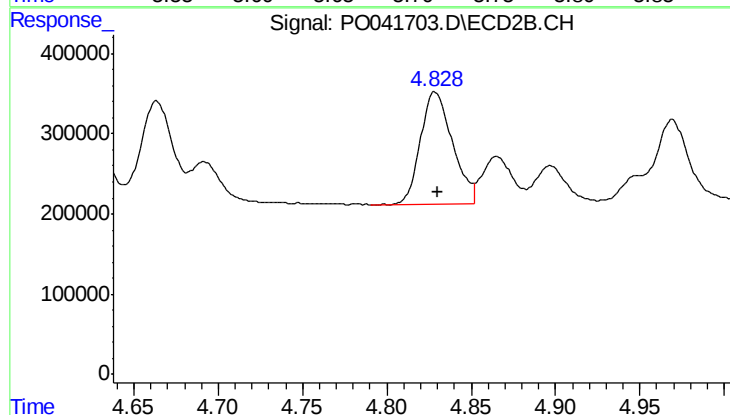
#5 AR-1016-3

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 1706825
Conc: 201.57 ng/ml



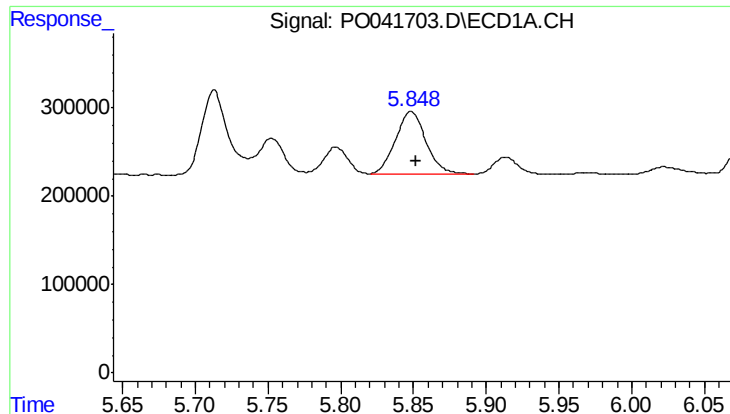
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1200508
Conc: 198.36 ng/ml



#6 AR-1016-4

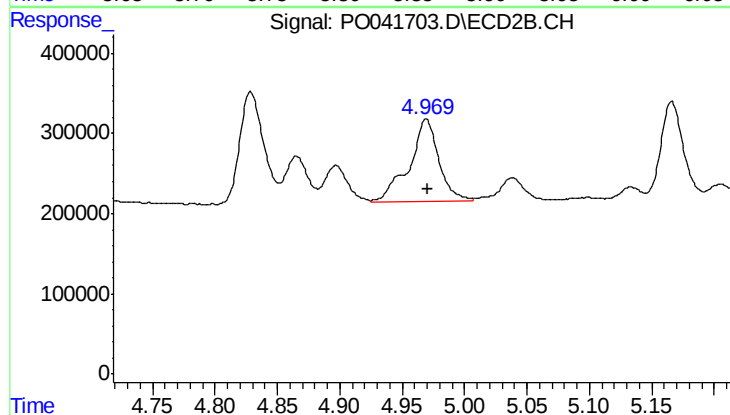
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 1848491
Conc: 198.37 ng/ml



#7 AR-1016-5

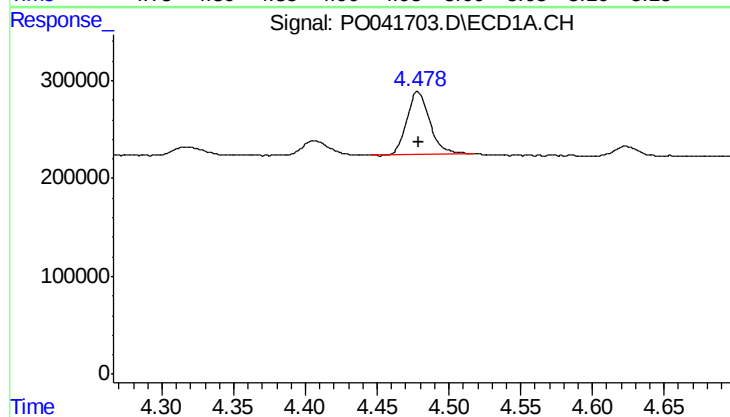
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 1032168
Conc: 159.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



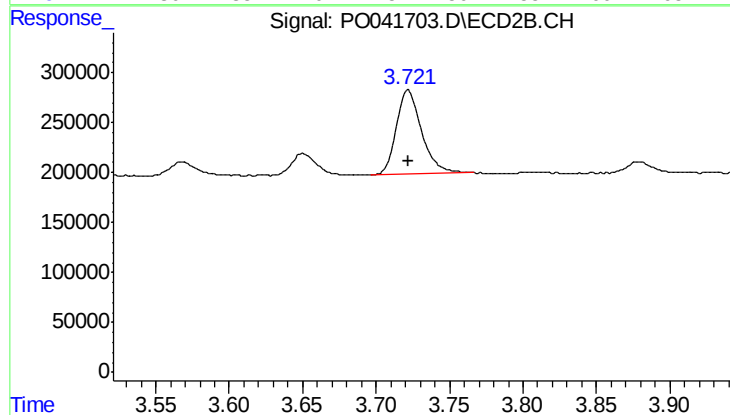
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 1712607
Conc: 172.74 ng/ml



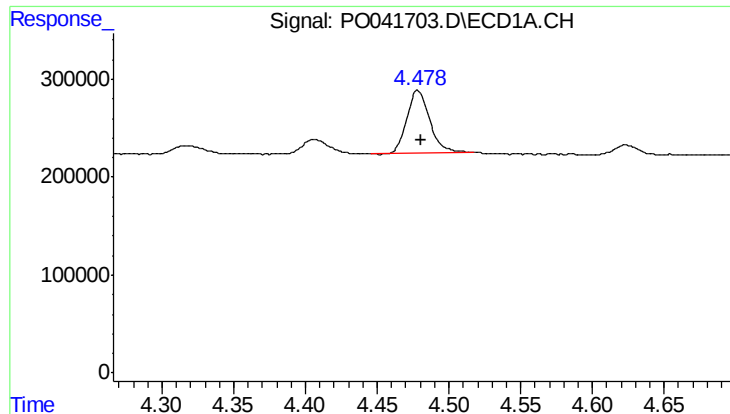
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 722521
Conc: 156.14 ng/ml



#10 AR-1221-3

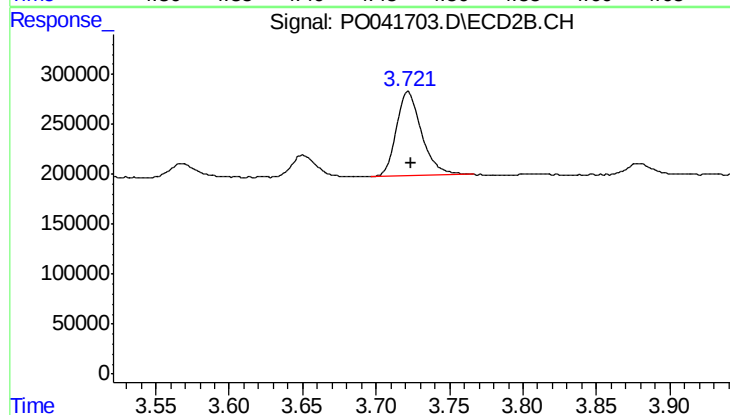
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1006750
Conc: 160.98 ng/ml



#11 AR-1232-1

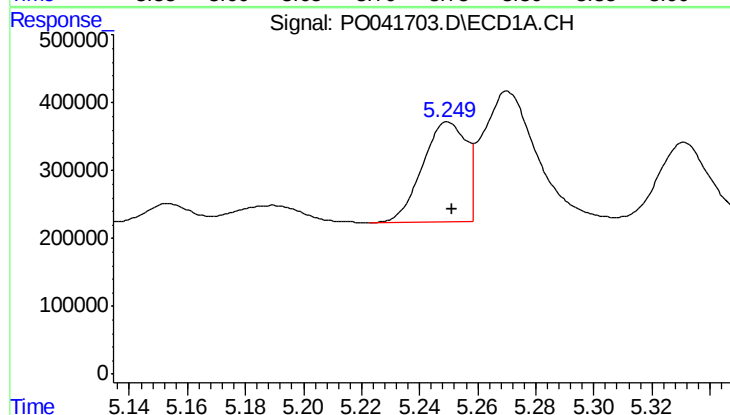
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 722521
Conc: 206.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



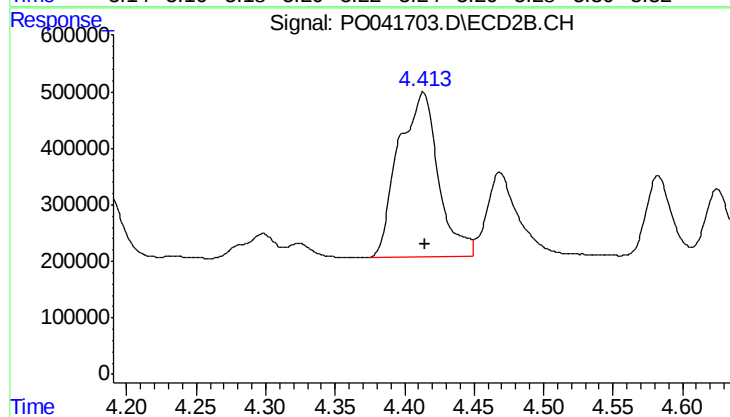
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 1006750
Conc: 204.45 ng/ml



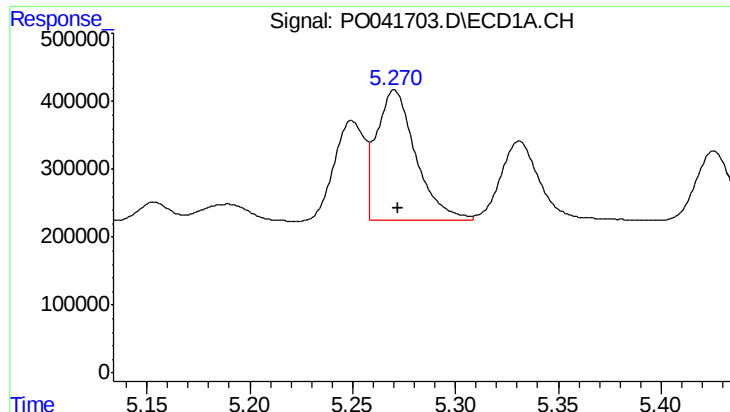
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 1550017
Conc: 588.98 ng/ml



#12 AR-1232-2

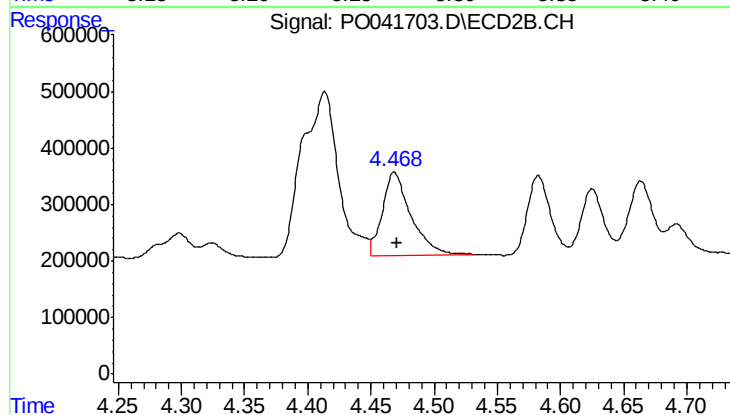
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 5800912
Conc: 576.94 ng/ml



#13 AR-1232-3

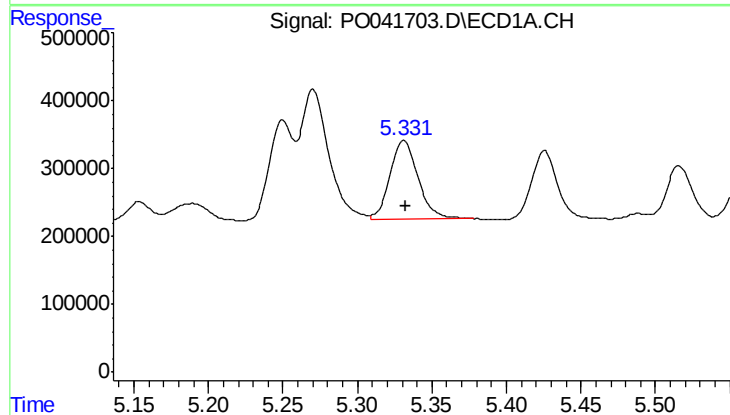
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 2552204
Conc: 571.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



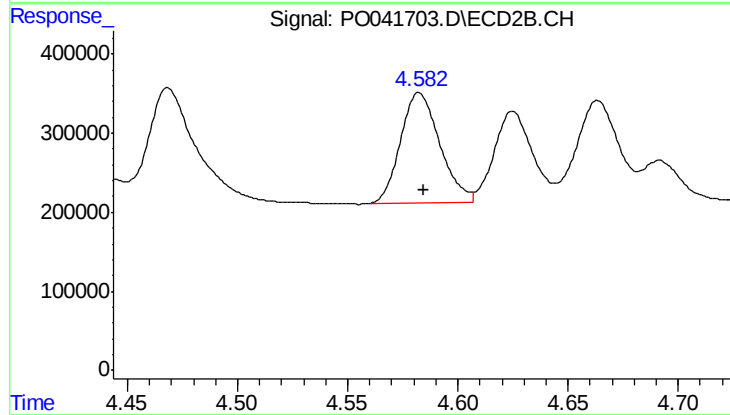
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 2291035
Conc: 555.59 ng/ml



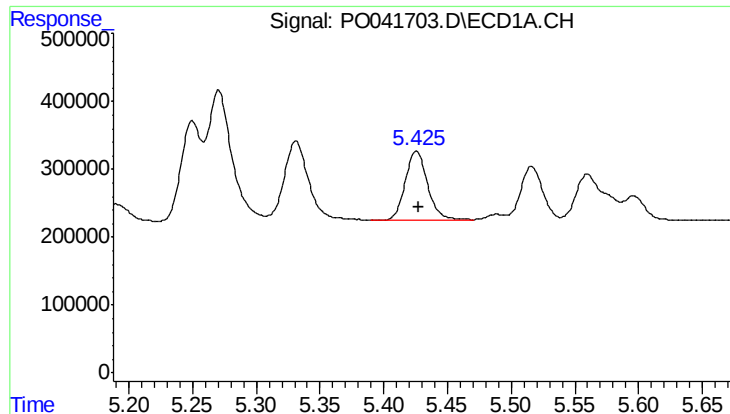
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1520730
Conc: 552.28 ng/ml



#14 AR-1232-4

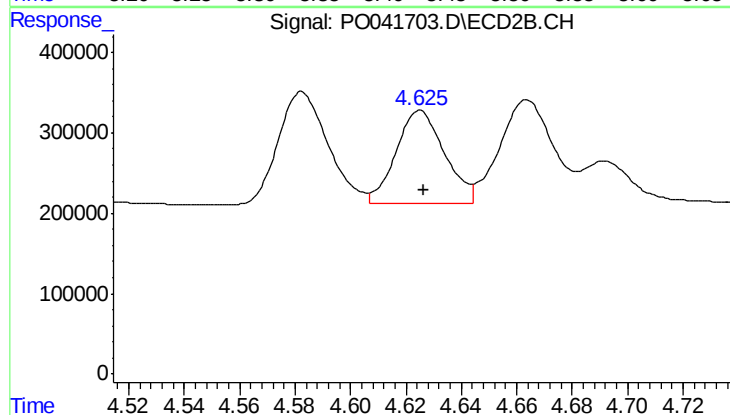
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1732026
Conc: 558.99 ng/ml



#15 AR-1232-5

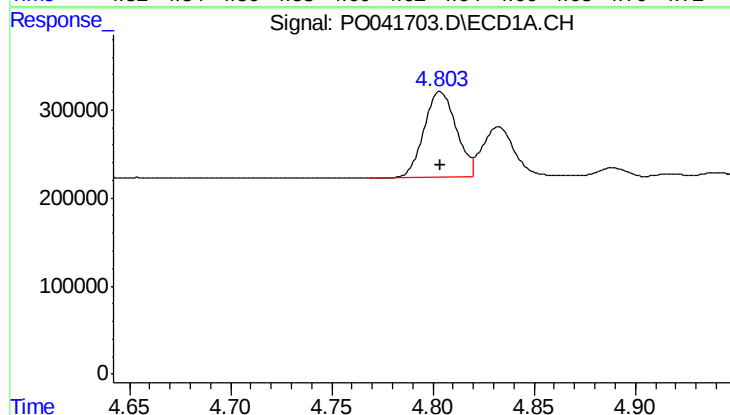
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 1231130
Conc: 586.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



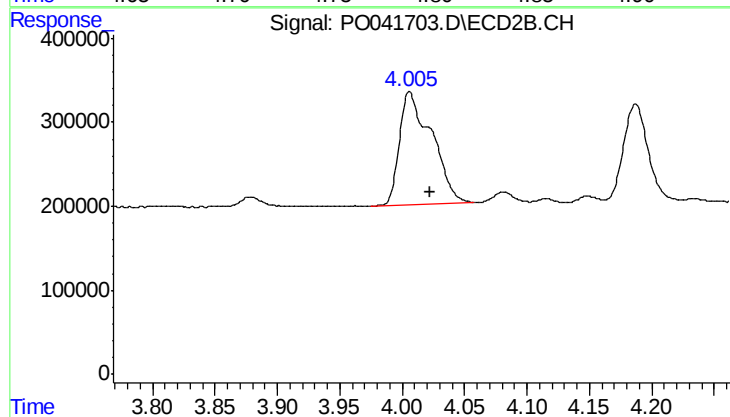
#15 AR-1232-5

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 1393113
Conc: 644.36 ng/ml



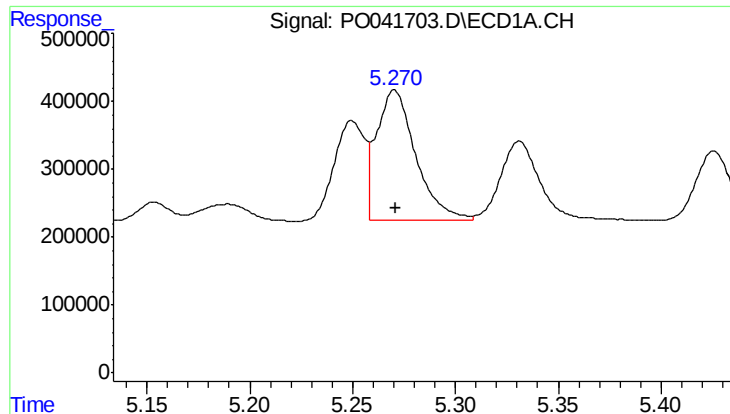
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1079949
Conc: 348.35 ng/ml



#16 AR-1242-1

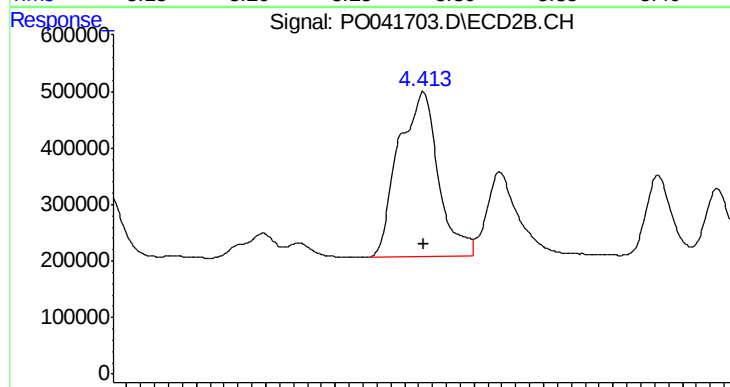
R.T.: 4.006 min
Delta R.T.: -0.017 min
Response: 2388497
Conc: 941.19 ng/ml



#17 AR-1242-2

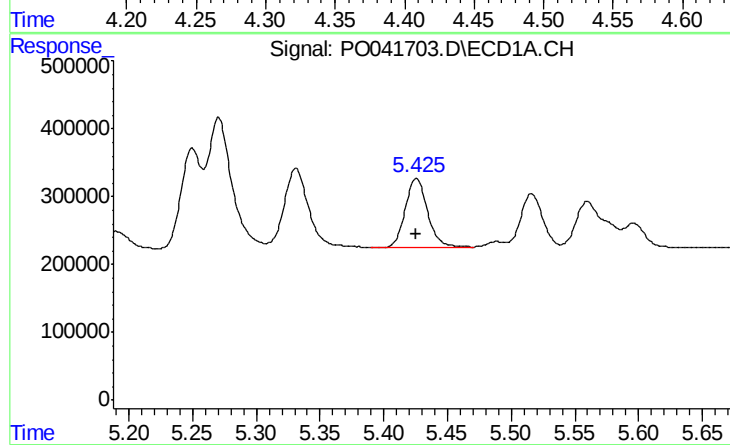
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 2552204
Conc: 346.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



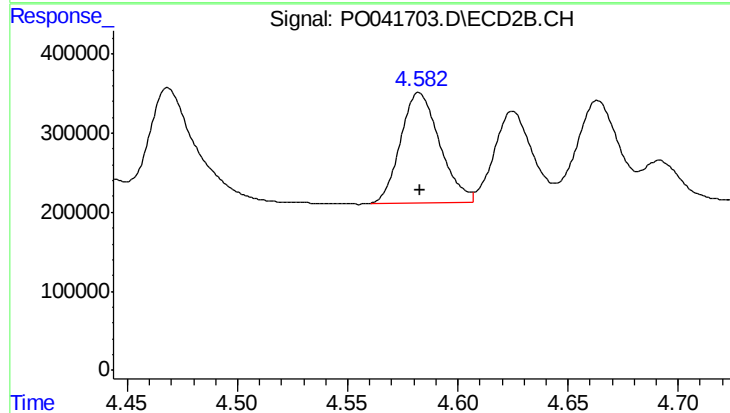
#17 AR-1242-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 5800912
Conc: 338.09 ng/ml



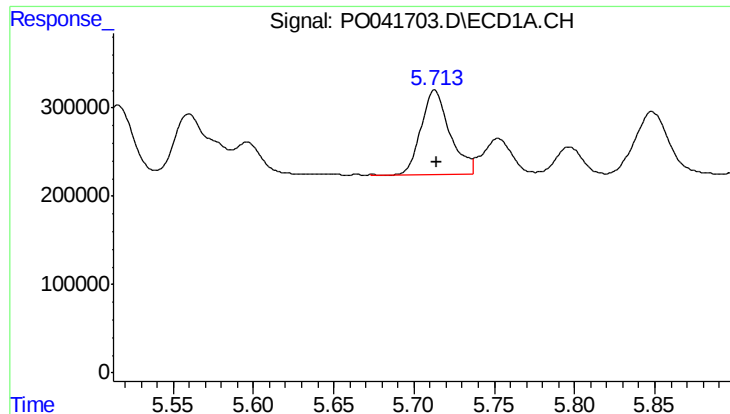
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1231130
Conc: 334.91 ng/ml



#18 AR-1242-3

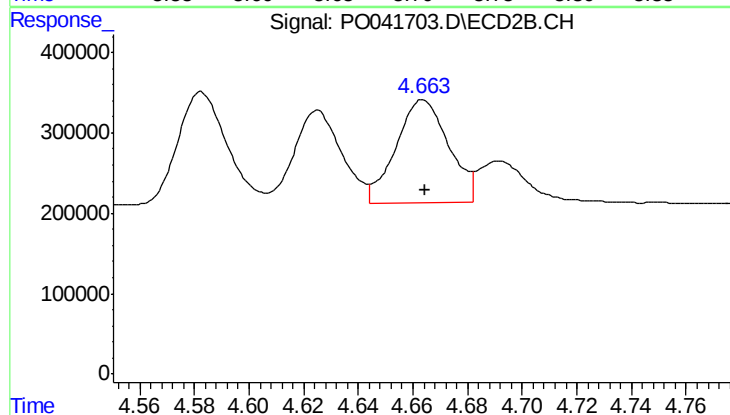
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 1732026
Conc: 329.27 ng/ml



#19 AR-1242-4

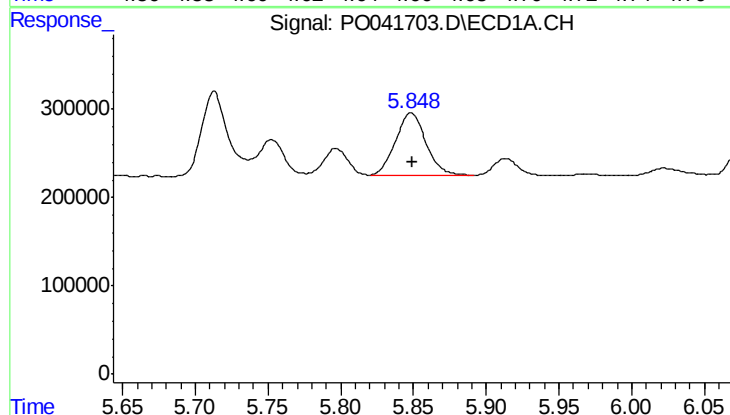
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1200508
Conc: 319.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



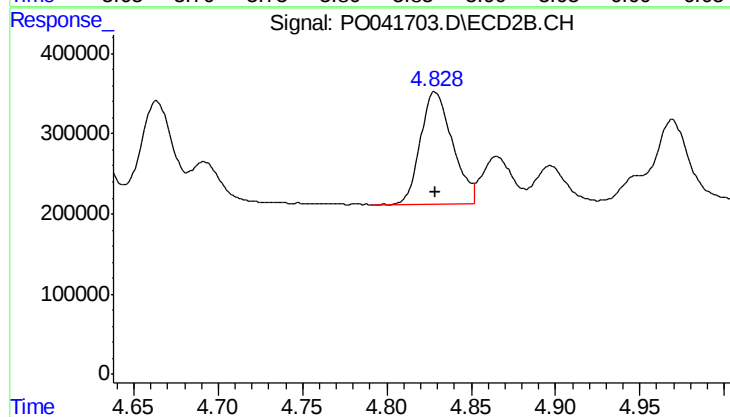
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1706825
Conc: 326.03 ng/ml



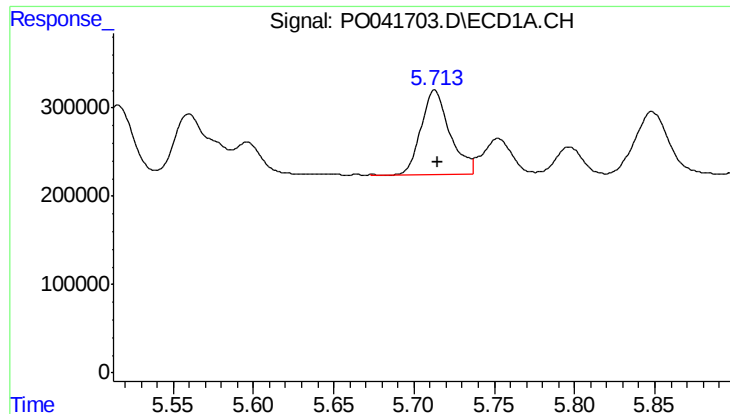
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 1032168
Conc: 247.47 ng/ml



#20 AR-1242-5

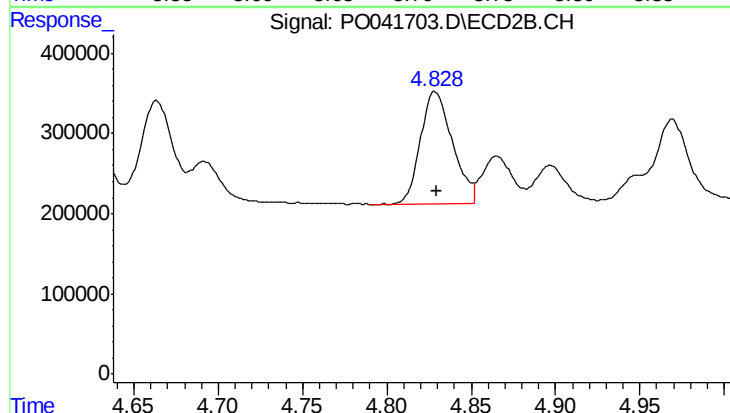
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1848491
Conc: 319.69 ng/ml



#21 AR-1248-1

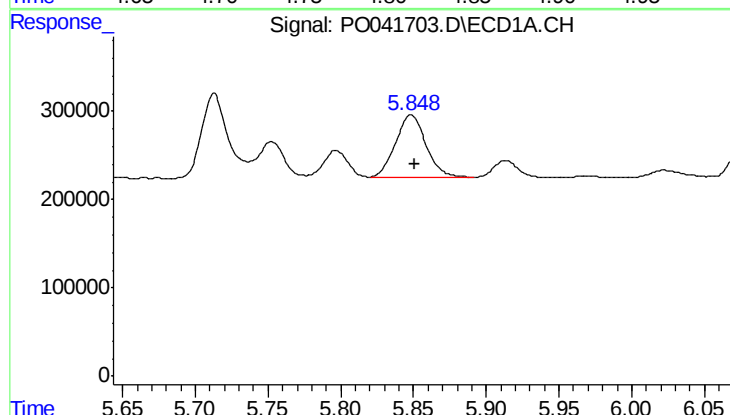
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1200508
Conc: 166.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



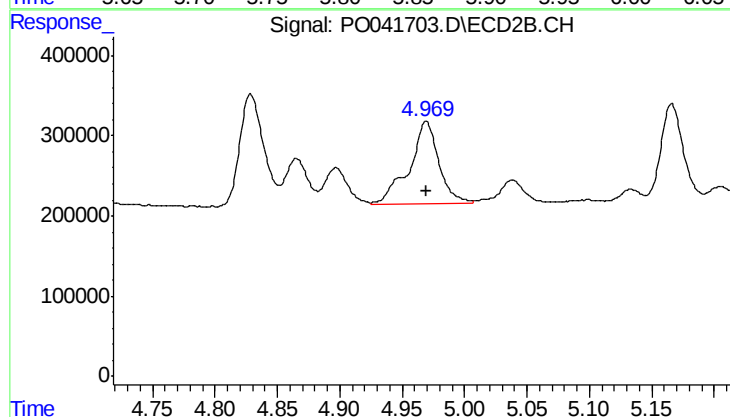
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 1848491
Conc: 169.09 ng/ml



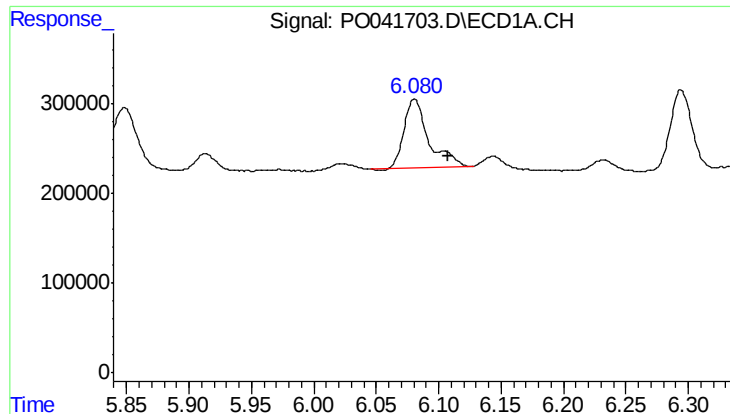
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 1032168
Conc: 164.64 ng/ml



#22 AR-1248-2

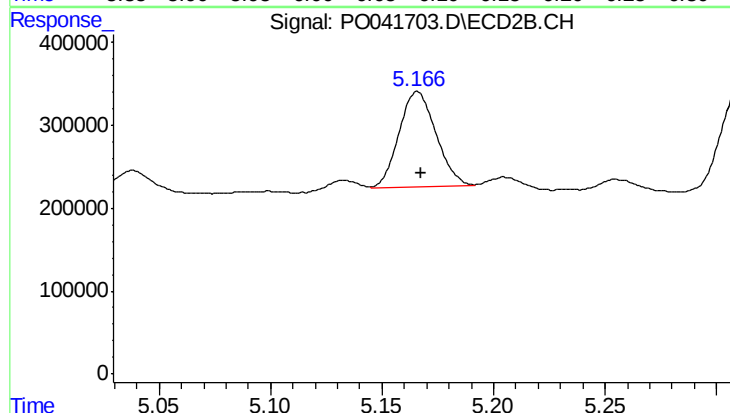
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1712607
Conc: 176.13 ng/ml



#23 AR-1248-3

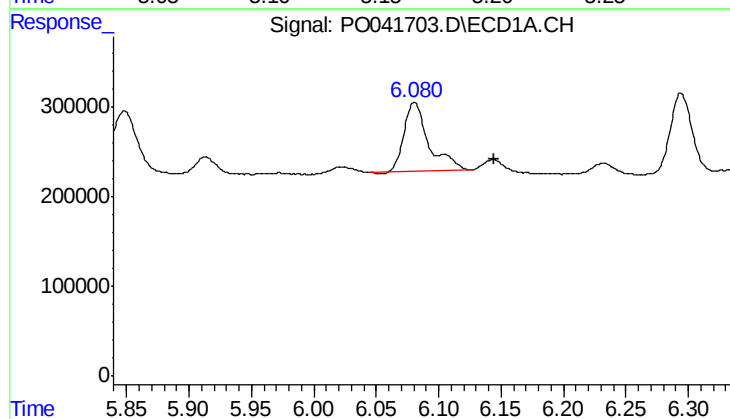
R.T.: 6.081 min
Delta R.T.: -0.027 min
Response: 1061446
Conc: 116.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



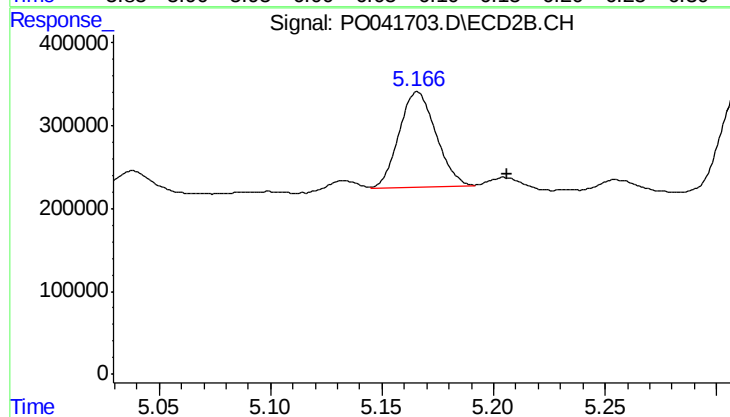
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 1322933
Conc: 78.00 ng/ml



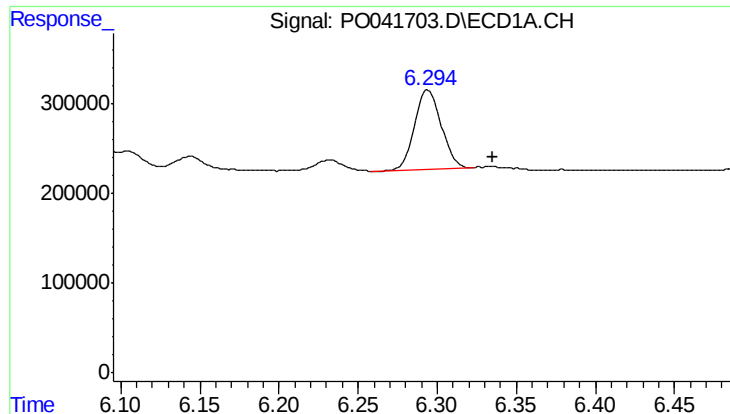
#24 AR-1248-4

R.T.: 6.081 min
Delta R.T.: -0.064 min
Response: 1061446
Conc: 118.45 ng/ml



#24 AR-1248-4

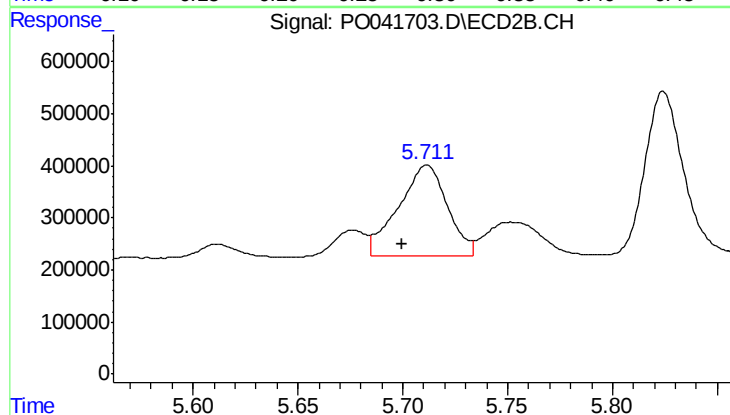
R.T.: 5.166 min
Delta R.T.: -0.040 min
Response: 1322933
Conc: 97.98 ng/ml



#25 AR-1248-5

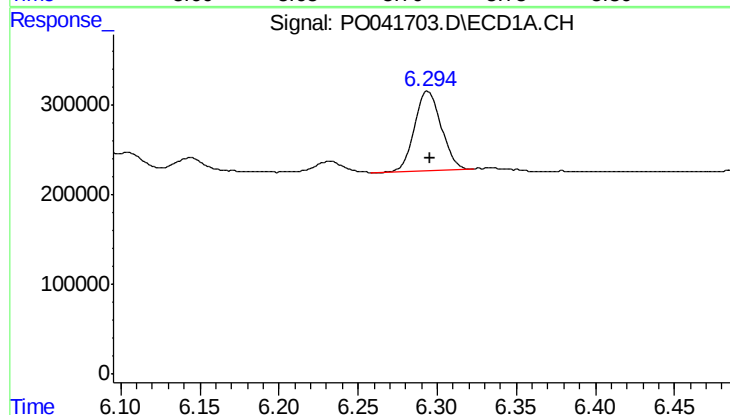
R.T.: 6.294 min
Delta R.T.: -0.041 min
Response: 1030934
Conc: 172.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



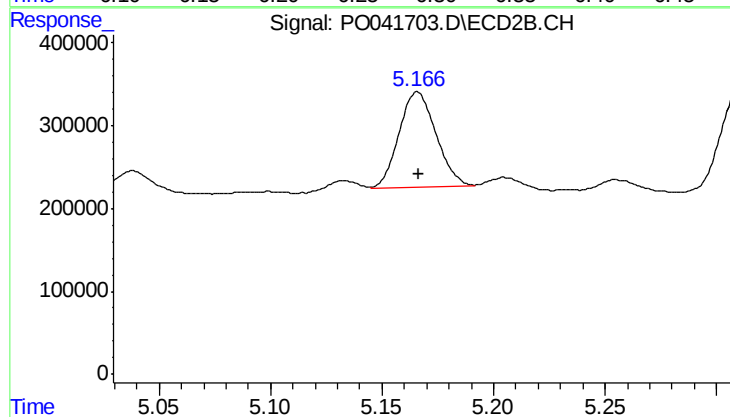
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 2859128
Conc: 371.05 ng/ml



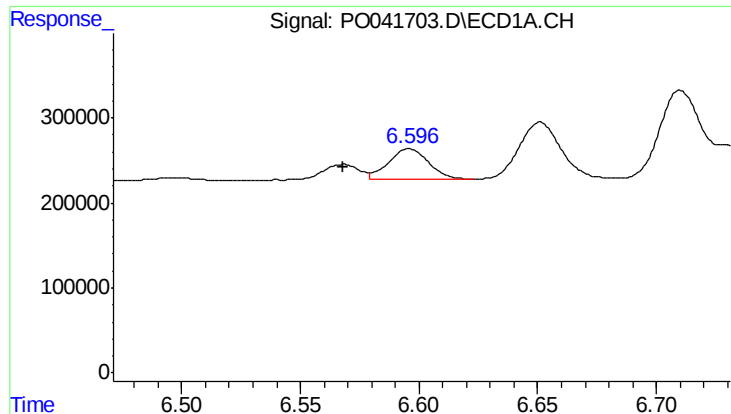
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1030934
Conc: 73.24 ng/ml



#26 AR-1254-1

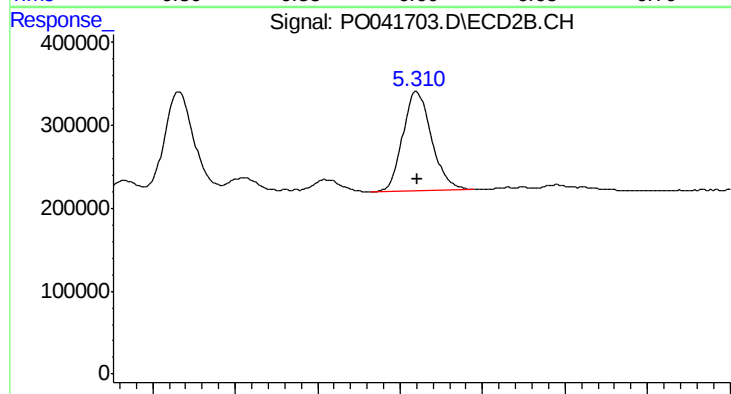
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1322933
Conc: 71.53 ng/ml



#27 AR-1254-2

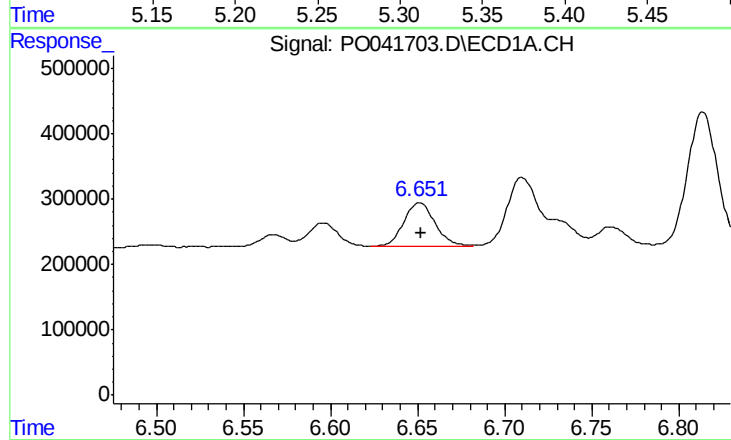
R.T.: 6.596 min
Delta R.T.: 0.028 min
Response: 428916
Conc: 49.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



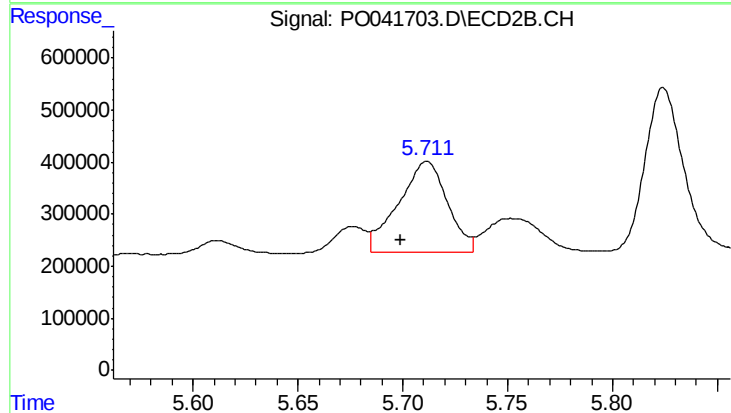
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 1462752
Conc: 88.46 ng/ml



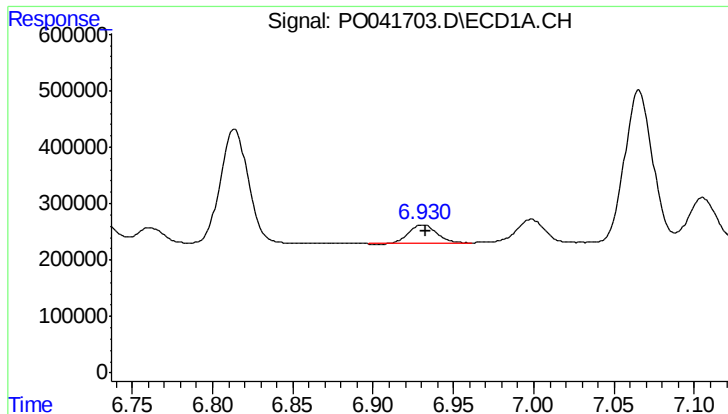
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 827170
Conc: 53.37 ng/ml



#28 AR-1254-3

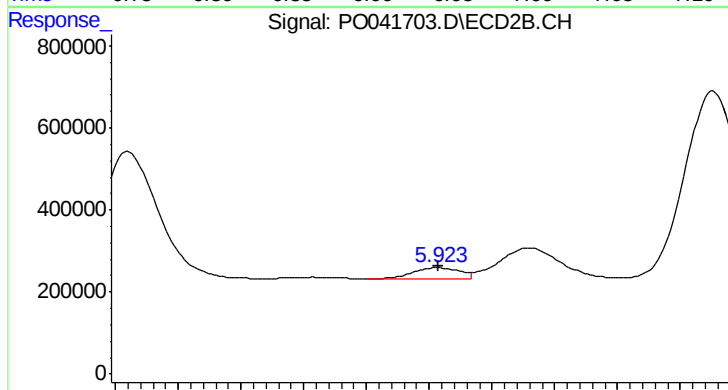
R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 2859128
Conc: 103.92 ng/ml



#29 AR-1254-4

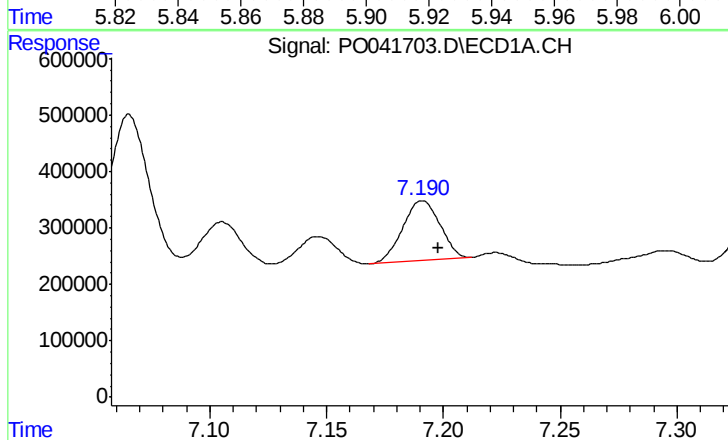
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 393978
Conc: 30.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



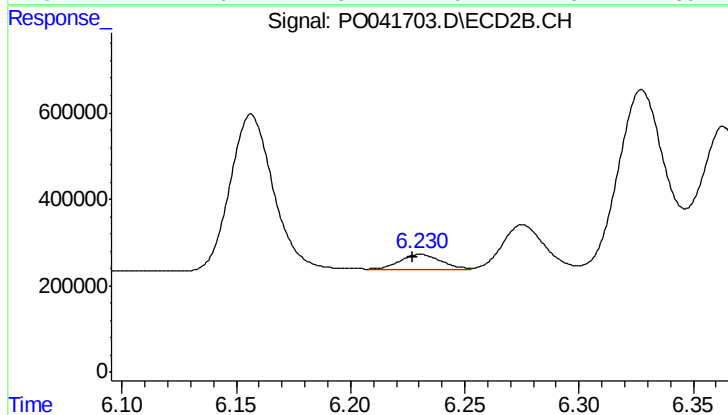
#29 AR-1254-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 280548
Conc: 14.40 ng/ml



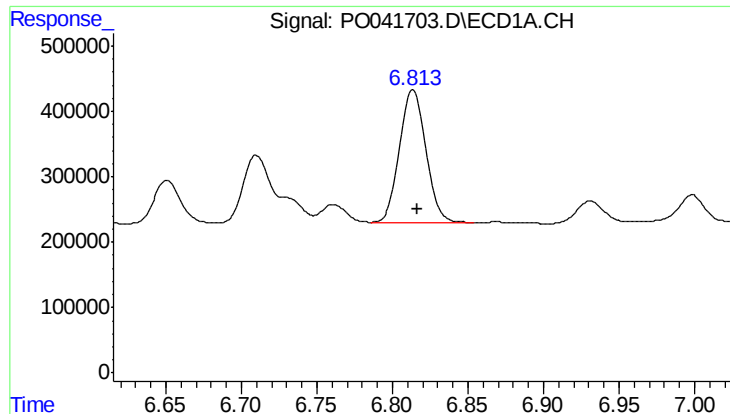
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 1183274
Conc: 125.70 ng/ml



#30 AR-1254-5

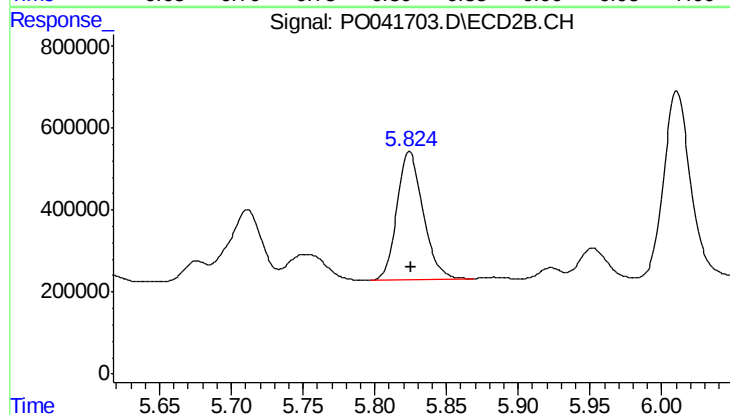
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 457719
Conc: 34.56 ng/ml



#31 AR-1260-1

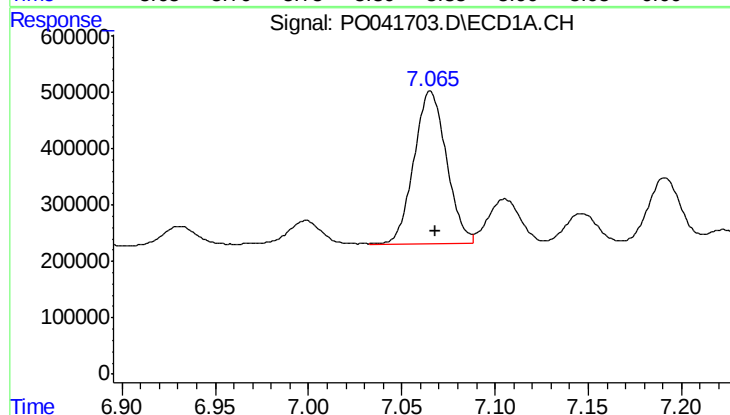
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 2449809
Conc: 194.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



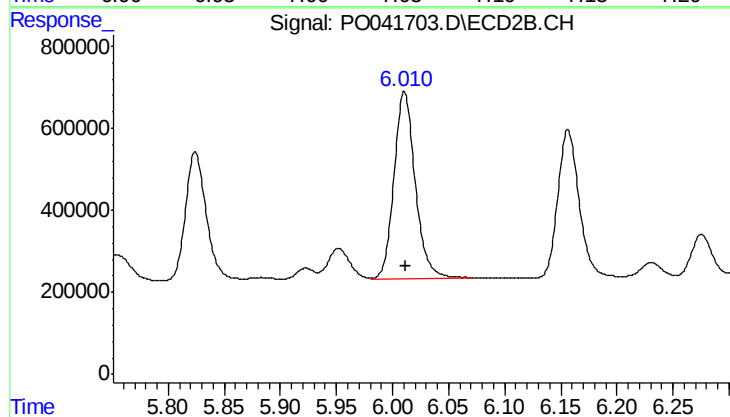
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 3944827
Conc: 184.80 ng/ml



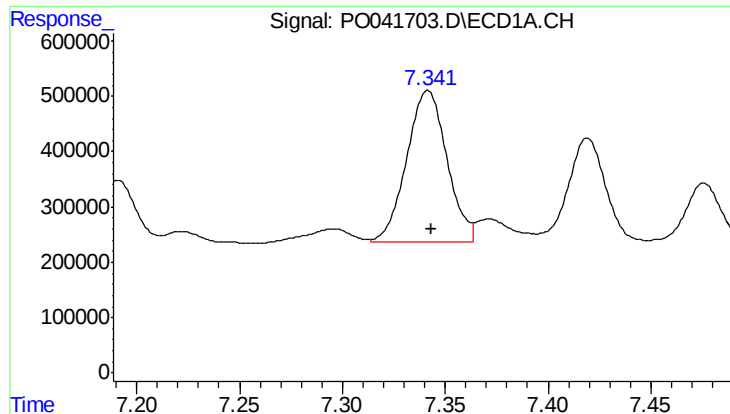
#32 AR-1260-2

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 3253796
Conc: 187.01 ng/ml



#32 AR-1260-2

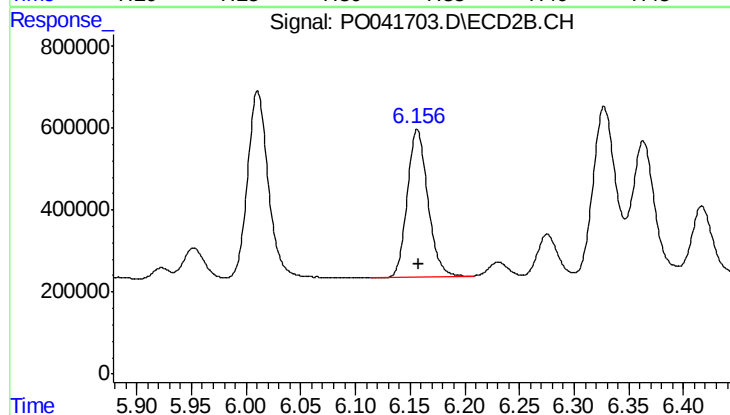
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 5985259
Conc: 189.49 ng/ml



#33 AR-1260-3

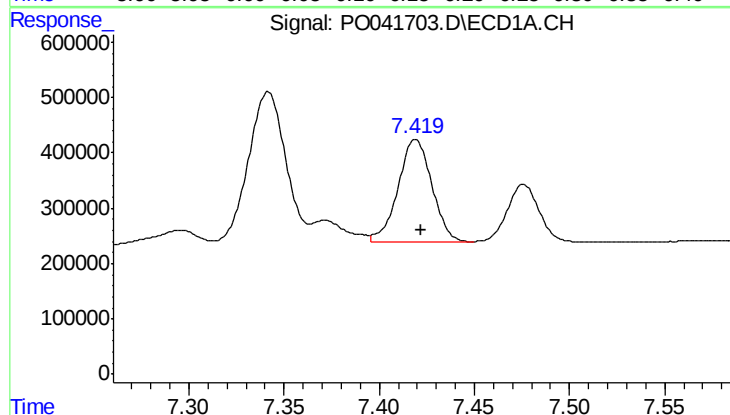
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 3742660
Conc: 186.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



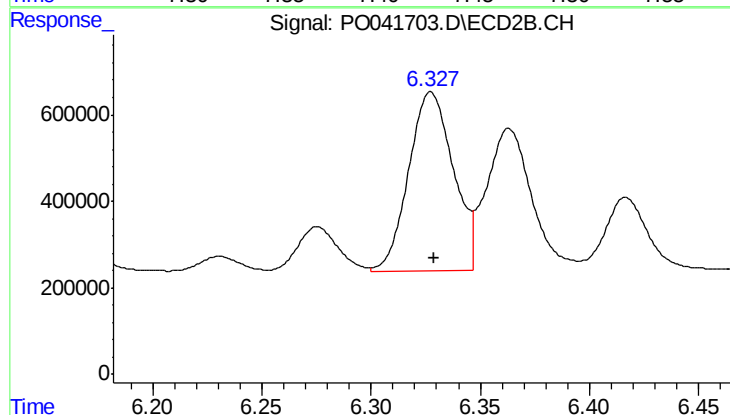
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 4756532
Conc: 182.24 ng/ml



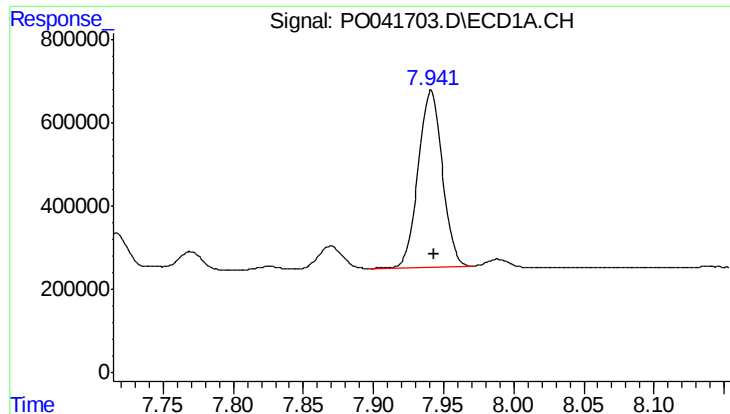
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 2319897
Conc: 197.24 ng/ml



#34 AR-1260-4

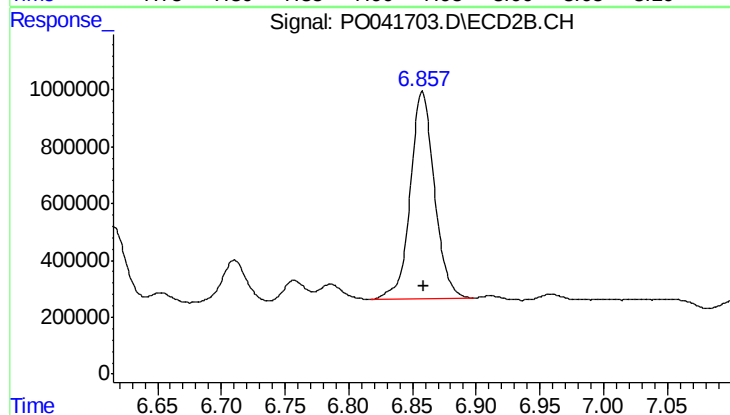
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 5887189
Conc: 172.66 ng/ml



#35 AR-1260-5

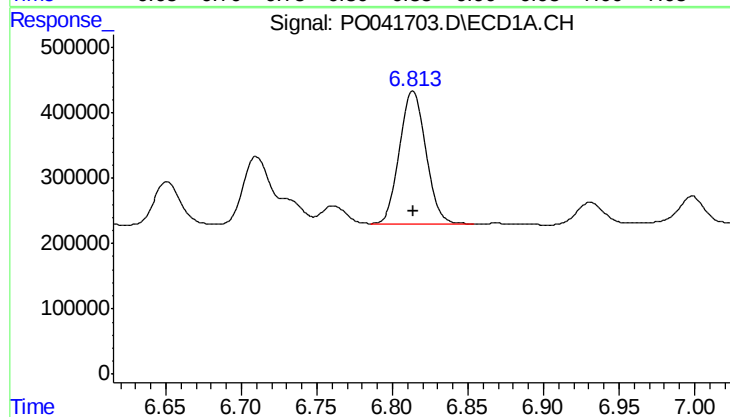
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 5062776
Conc: 192.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



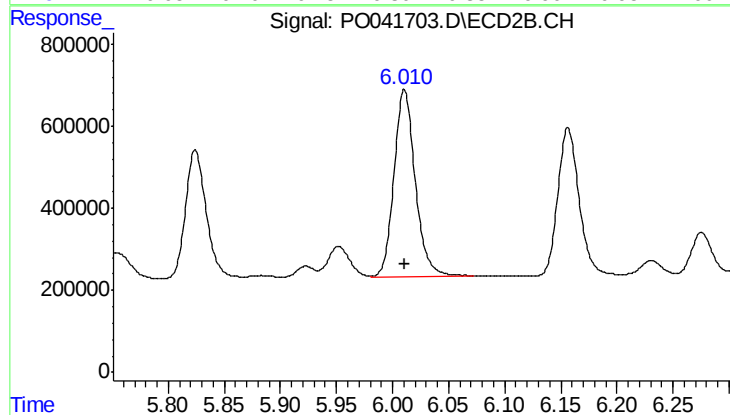
#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 9593836
Conc: 178.81 ng/ml



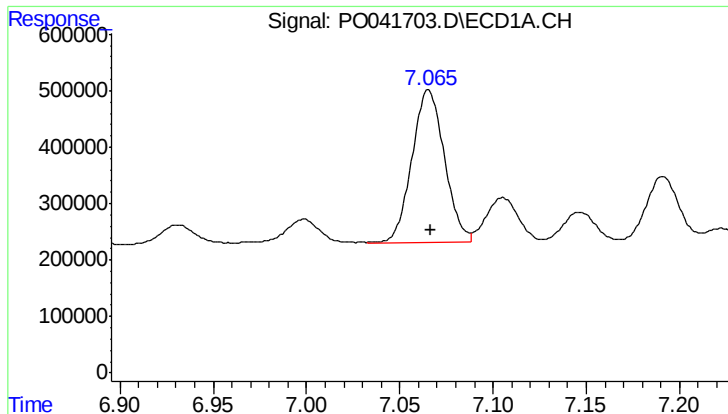
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 2449809
Conc: 259.03 ng/ml



#36 AR-1262-1

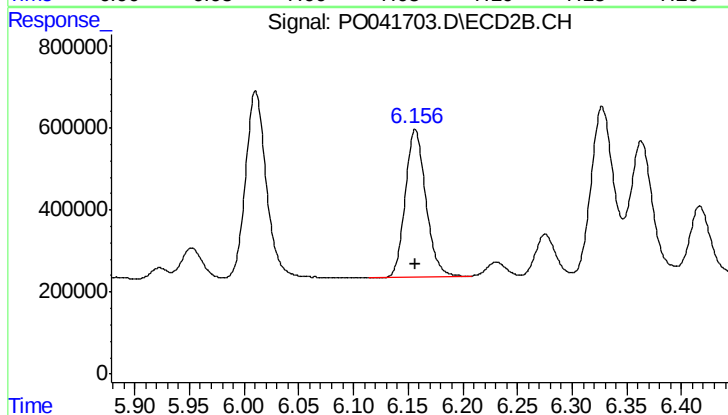
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 5985259
Conc: 269.48 ng/ml



#37 AR-1262-2

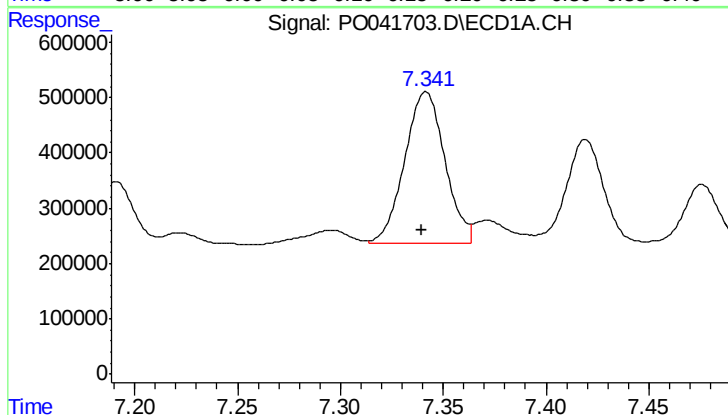
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 3253796
Conc: 279.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



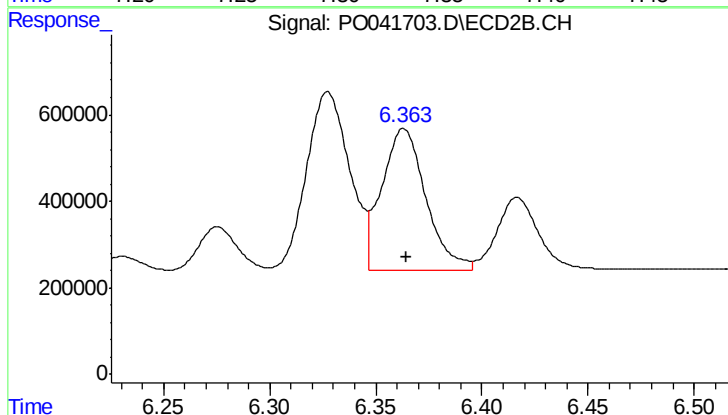
#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 4756532
Conc: 236.52 ng/ml



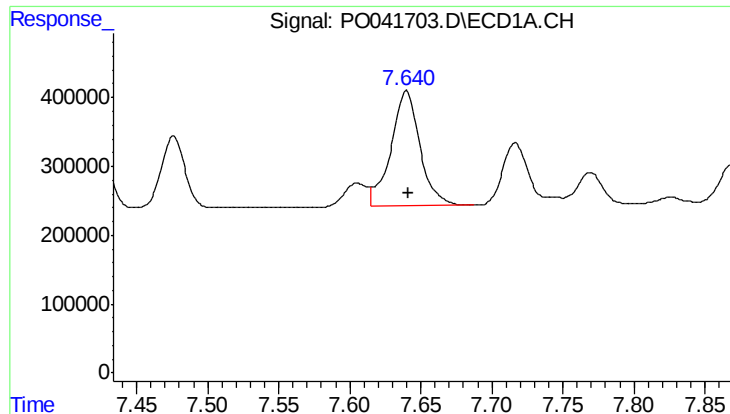
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 3742660
Conc: 325.26 ng/ml



#38 AR-1262-3

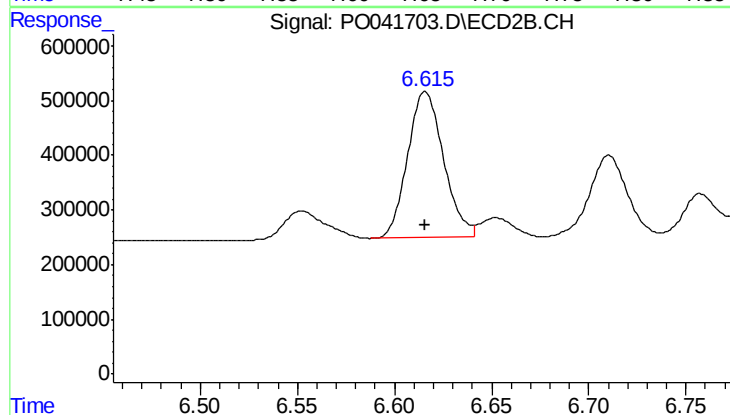
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 4733979
Conc: 127.72 ng/ml



#39 AR-1262-4

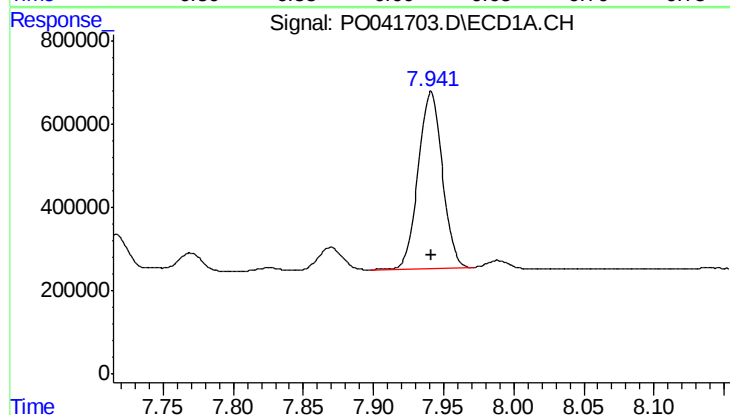
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 2402826
Conc: 156.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



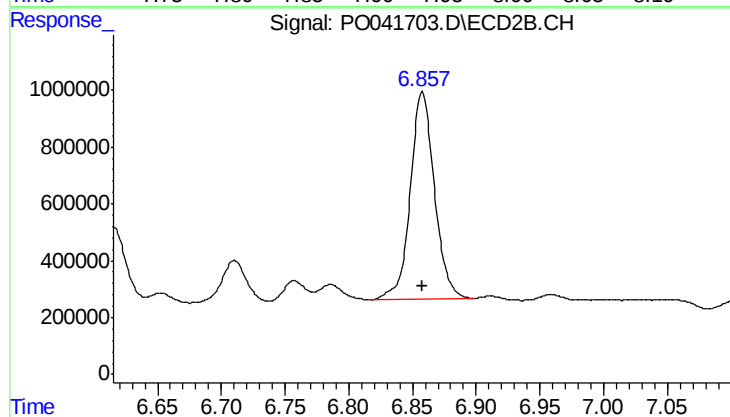
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3456757
Conc: 124.81 ng/ml



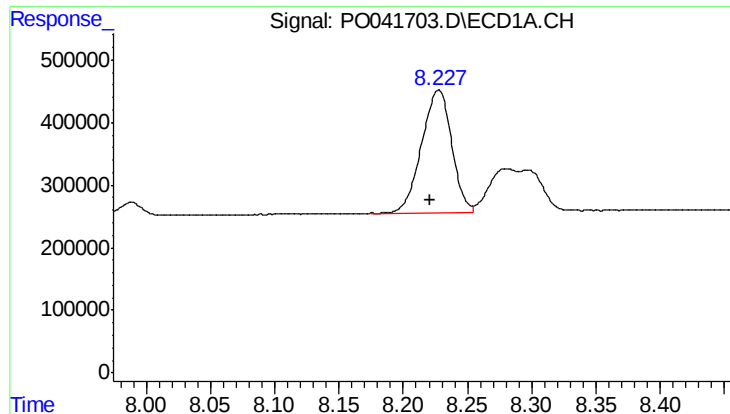
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 5062776
Conc: 157.27 ng/ml



#40 AR-1262-5

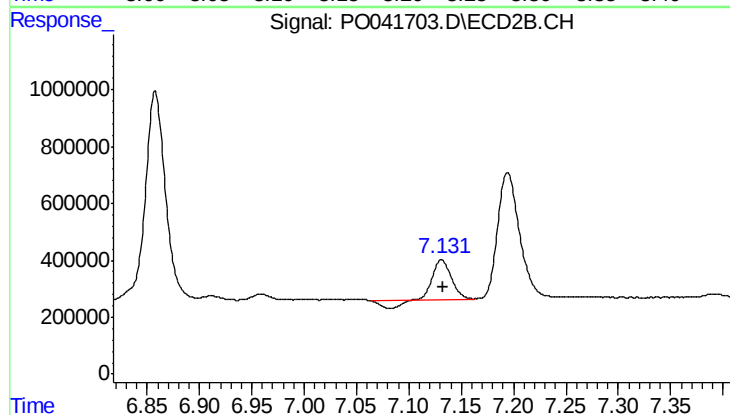
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 9593836
Conc: 151.42 ng/ml



#41 AR-1268-1

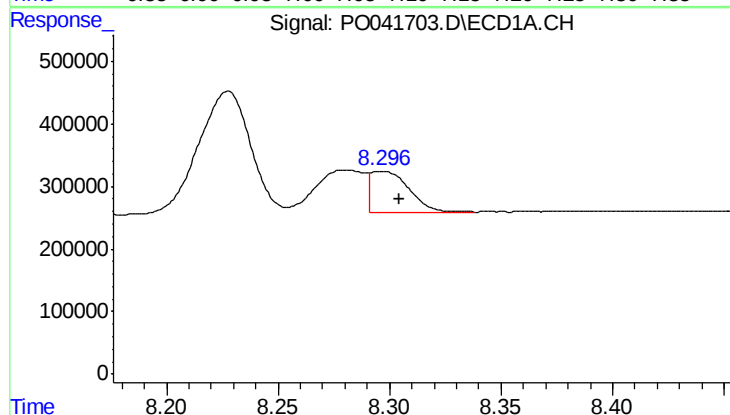
R.T.: 8.228 min
Delta R.T.: 0.006 min
Response: 3184674
Conc: 84.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



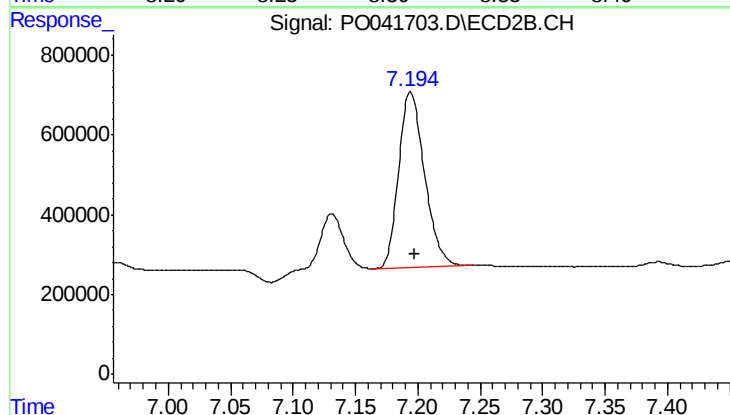
#41 AR-1268-1

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 1476114
Conc: 20.14 ng/ml



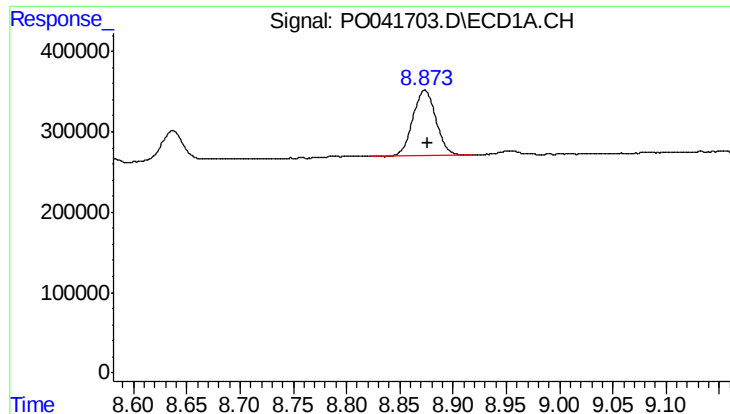
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 778616
Conc: 23.47 ng/ml



#42 AR-1268-2

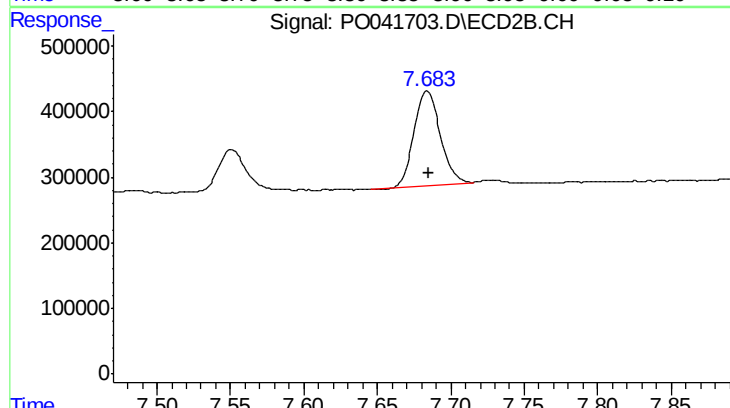
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 6327651
Conc: 97.87 ng/ml



#44 AR-1268-4

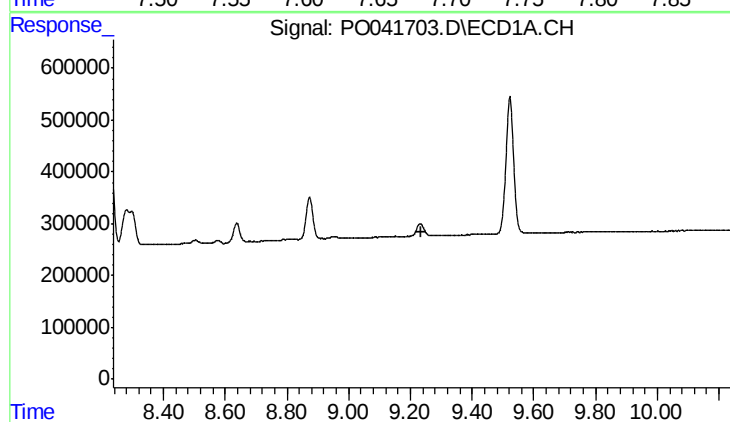
R.T.: 8.873 min
Delta R.T.: -0.003 min
Response: 1234820
Conc: 99.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



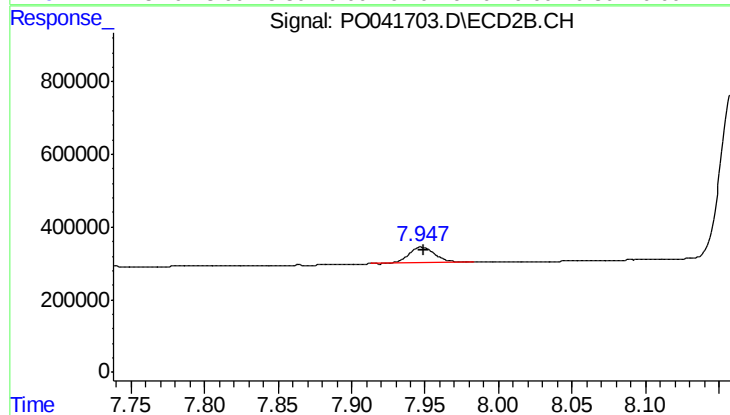
#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 1775870
Conc: 79.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 551508
Conc: 3.83 ng/ml