

Data Path : P:\HPCHEM1\ECD_0\Data\P0020418\
 Data File : P0042023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 11:15
 Operator : SM/UA
 Sample : PB106175BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB106175BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 12:02:57 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...	4.117	3.362	3349355	5807243	17.353	20.005
2) SA Decachlor...	9.514	8.155	2900198	3348005	12.344	9.362
Target Compounds						
3) L1 AR-1016-1	4.985	4.183	857911	1280817	165.699	170.422
4) L1 AR-1016-2	5.325	4.620	1120735	1026956	156.256	146.240
5) L1 AR-1016-3	5.420	4.659	909343	1318980	152.594	155.767
6) L1 AR-1016-4	5.707	4.824	837743	943275	138.423	101.227 #
7) L1 AR-1016-5	5.843	4.964	719067	1343243	111.318	135.482
9) L2 AR-1221-2	4.474	3.718	646321	968179	454.979	511.842
10) L2 AR-1221-3	4.474	3.718	646321	968179	139.672	154.814
11) L3 AR-1232-1	4.474	3.718	646321	968179	184.429	196.614
12) L3 AR-1232-2	5.244	4.409	1221925	4627044	464.309	460.187
13) L3 AR-1232-3	5.265	4.464	1901047	1750773	425.659	424.570
14) L3 AR-1232-4	5.325	4.577	1120735	1276337	407.015	411.922
15) L3 AR-1232-5	5.420	4.620	909343	1026956	433.065	475.000
16) L4 AR-1242-1	4.799	4.002	894971	2063071	288.681	812.951 #
17) L4 AR-1242-2	5.265	4.409	1901047	4627044	258.453	269.671
18) L4 AR-1242-3	5.420	4.577	909343	1276337	247.371	242.639
19) L4 AR-1242-4	5.707	4.659	837743	1318980	222.792	251.949
20) L4 AR-1242-5	5.843	4.824	719067	943275	172.404	163.137
21) L5 AR-1248-1	5.707	4.824	837743	943275	115.847	86.286 #
22) L5 AR-1248-2	5.843	4.964	719067	1343243	114.701	138.143
23) L5 AR-1248-3	6.074	5.161	1356999	765244	148.396	45.119 #
24) L5 AR-1248-4	0.000	5.184	0	2369899	N.D.	175.516 #
25) L5 AR-1248-5	6.289	5.706	715401	1550367	119.755	201.204 #
26) L6 AR-1254-1	6.289	5.161	715401	765244	50.821	41.374
27) L6 AR-1254-2	0.000	5.305	0	1211531	N.D.	73.266 #
28) L6 AR-1254-3	6.643	5.706	6826730	1550367	440.459	56.352 #
29) L6 AR-1254-4	6.925	5.945	474172	483739	36.147	24.825 #
30) L6 AR-1254-5	7.185	6.270	751799	659821	79.863	49.814 #
31) L7 AR-1260-1	6.807	5.819	1527440	2446009	121.421	114.585
32) L7 AR-1260-2	7.060	5.998	2035565	13456398	116.991	426.015 #
33) L7 AR-1260-3	7.334	6.150	1917508	2798803	95.533	107.233
34) L7 AR-1260-4	7.413	6.321	1269429	3210124	107.925	94.146
35) L7 AR-1260-5	7.934	6.851	3114692	5045666	118.418	94.041
36) L8 AR-1262-1	6.807	5.998	1527440	13456398	161.504	605.856 #
37) L8 AR-1262-2	7.060	6.150	2035565	2798803	174.835	139.172
38) L8 AR-1262-3	7.334	6.357	1917508	2464910	166.644	66.503 #
39) L8 AR-1262-4	7.633	6.610	1382641	1610749	90.129	58.157 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0020418\
Data File : P0042023.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2018 11:15
Operator : SM/UA
Sample : PB106175BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106175BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 12:02:57 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
40)	L8 AR-1262-5	7.934	6.851	3114692	5045666	96.755	79.638
41)	L9 AR-1268-1	8.220	7.144	1823166	7328790	48.249	99.998 #
42)	L9 AR-1268-2	8.274	7.187	1141054	8486332	34.390	131.258 #
44)	L9 AR-1268-4	8.866	7.678	672527	1098928	53.956	49.468
45)	L9 AR-1268-5	0.000	7.942	0	338371	N.D.	2.351 #

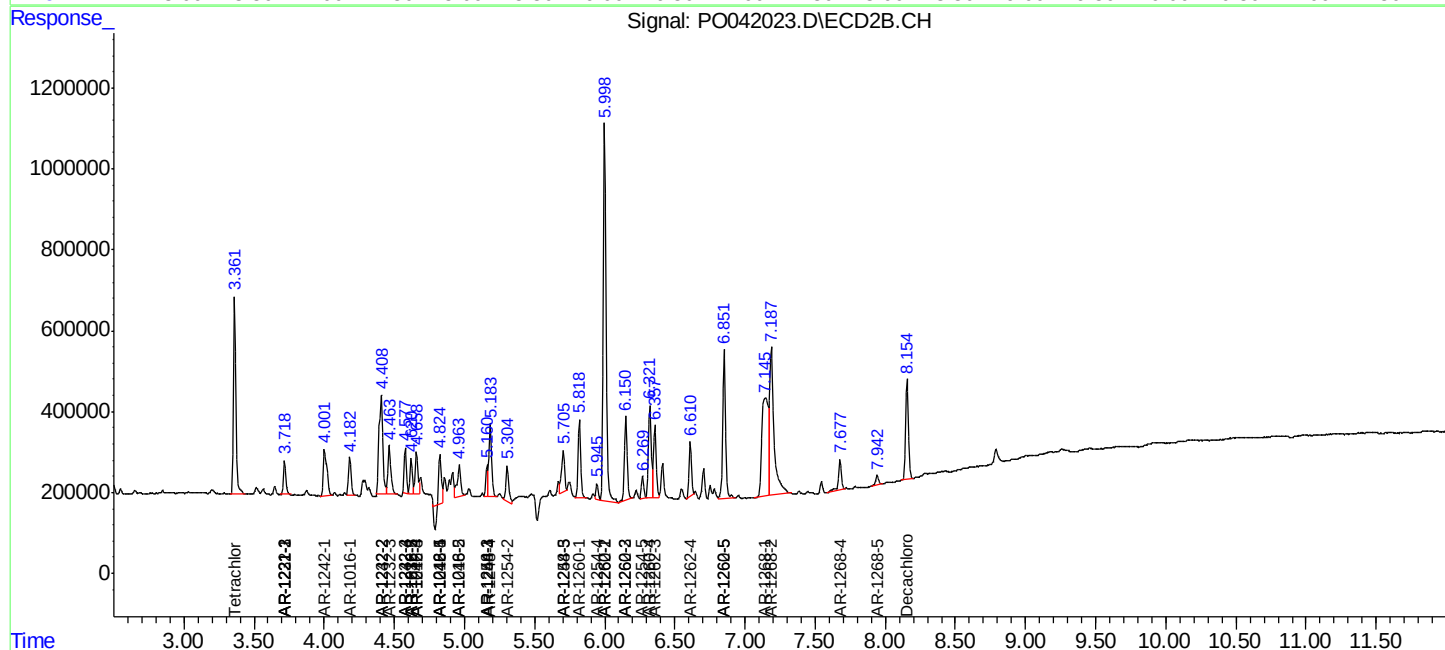
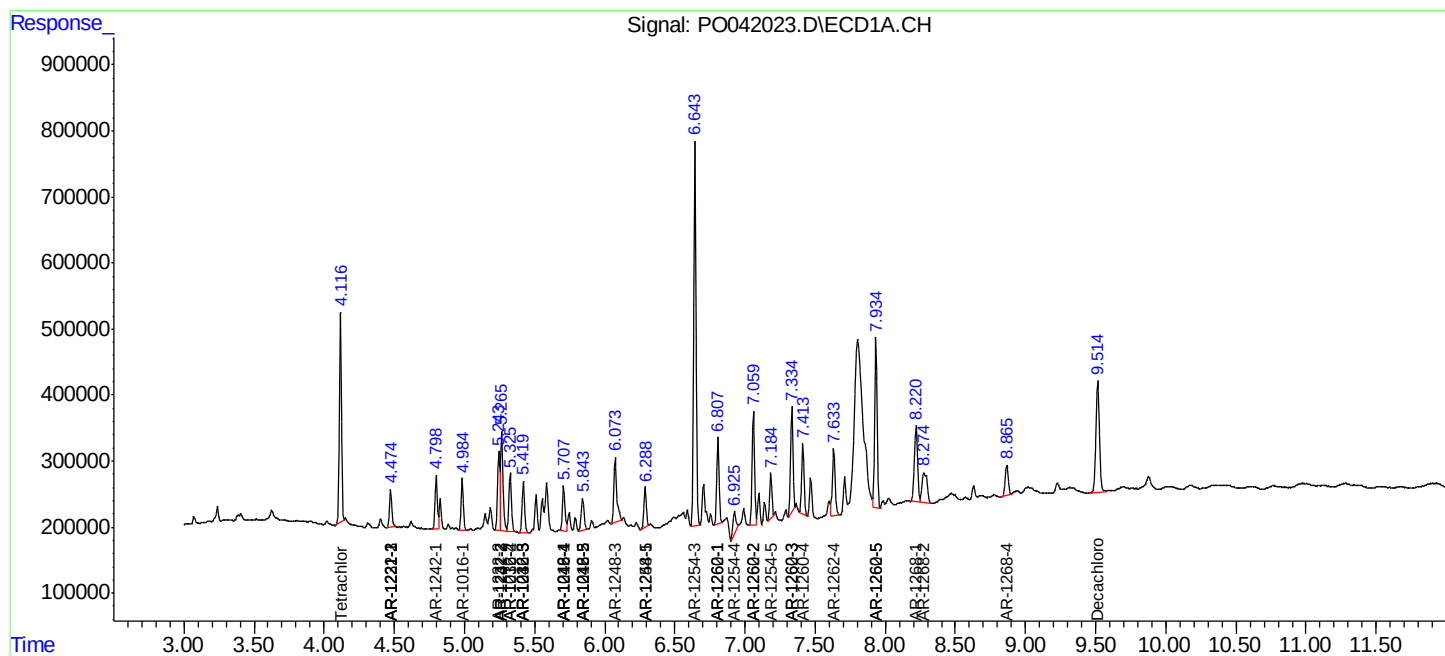
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

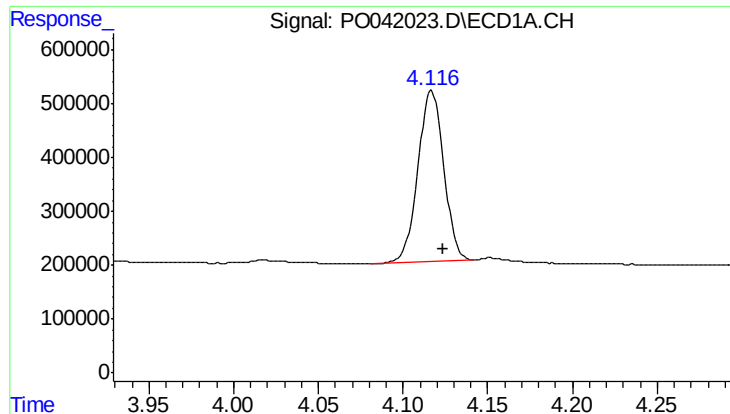
Data Path : P:\HPCHEM1\ECD_0\Data\PO020418\
Data File : PO042023.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2018 11:15
Operator : SM/UA
Sample : PB106175BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106175BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 12:02:57 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 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

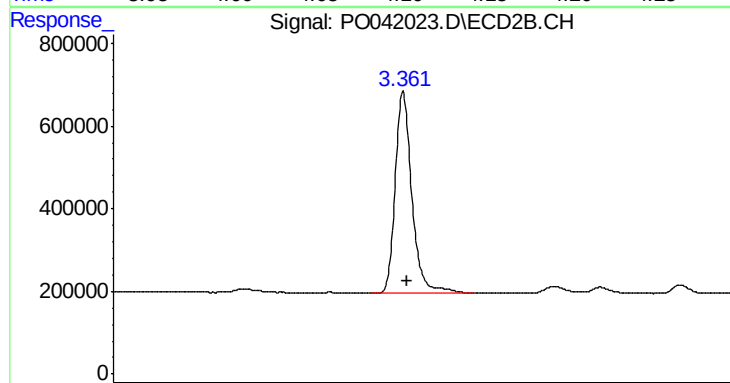




#1 Tetrachloro-m-xylene

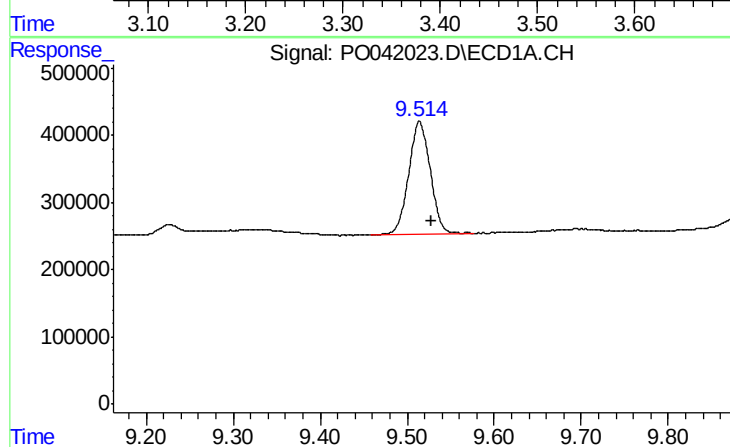
R.T.: 4.117 min
Delta R.T.: -0.007 min
Response: 3349355
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



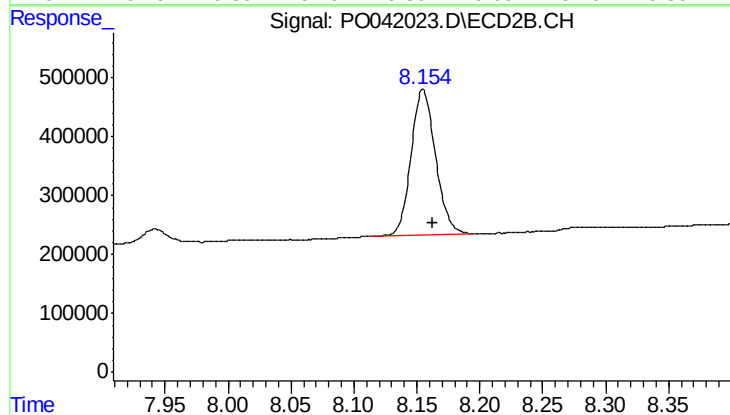
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.004 min
Response: 5807243
Conc: 20.00 ng/ml



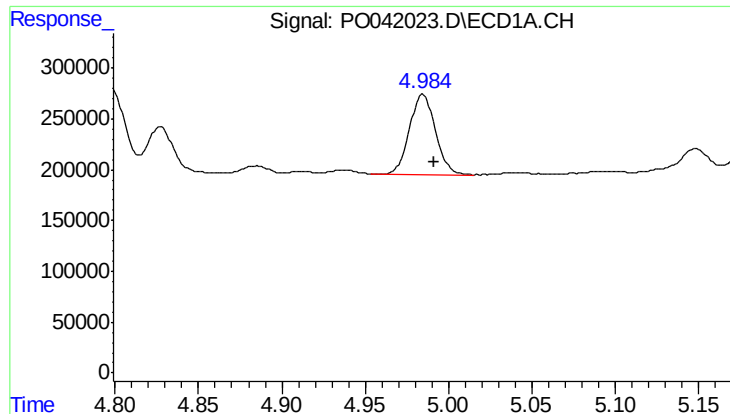
#2 Decachlorobiphenyl

R.T.: 9.514 min
Delta R.T.: -0.015 min
Response: 2900198
Conc: 12.34 ng/ml



#2 Decachlorobiphenyl

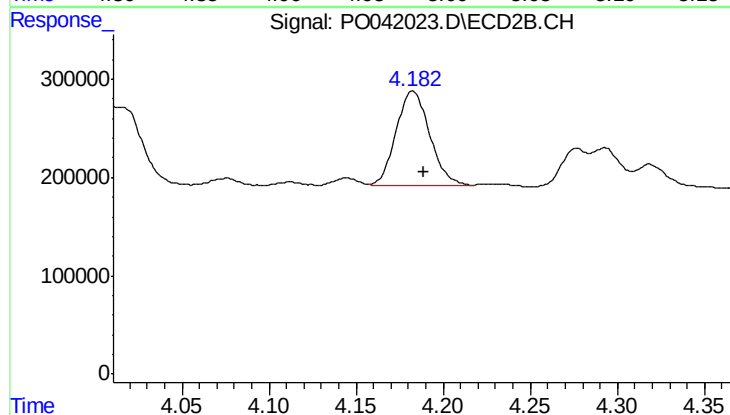
R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 3348005
Conc: 9.36 ng/ml



#3 AR-1016-1

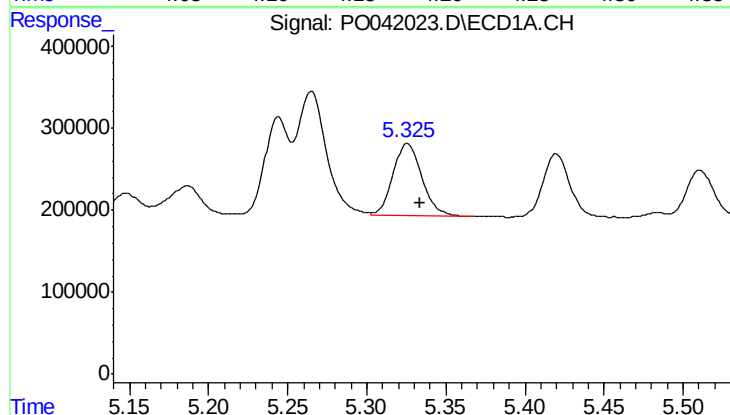
R.T.: 4.985 min
Delta R.T.: -0.007 min
Response: 857911
Conc: 165.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



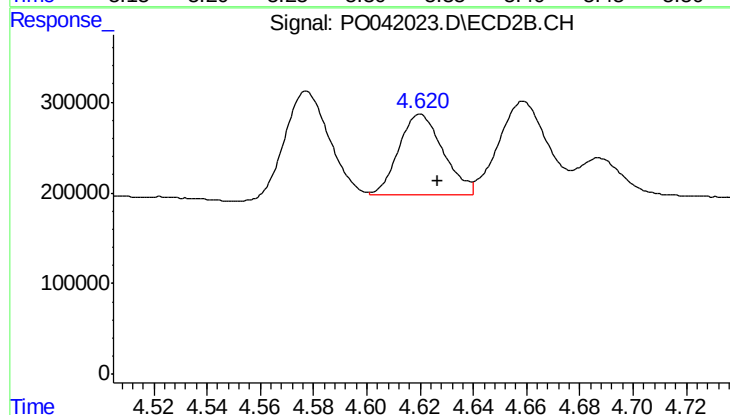
#3 AR-1016-1

R.T.: 4.183 min
Delta R.T.: -0.006 min
Response: 1280817
Conc: 170.42 ng/ml



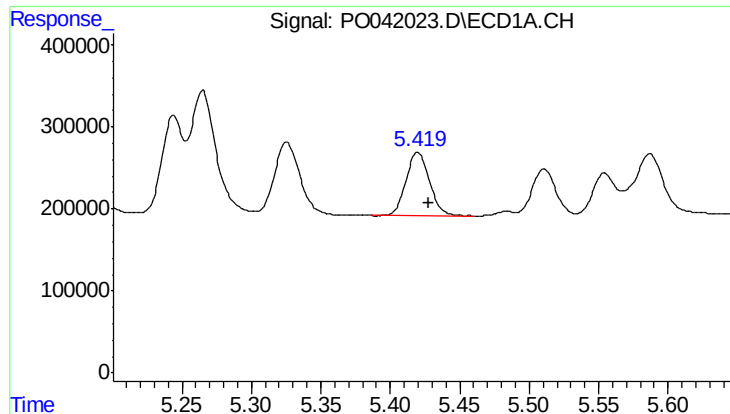
#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 1120735
Conc: 156.26 ng/ml



#4 AR-1016-2

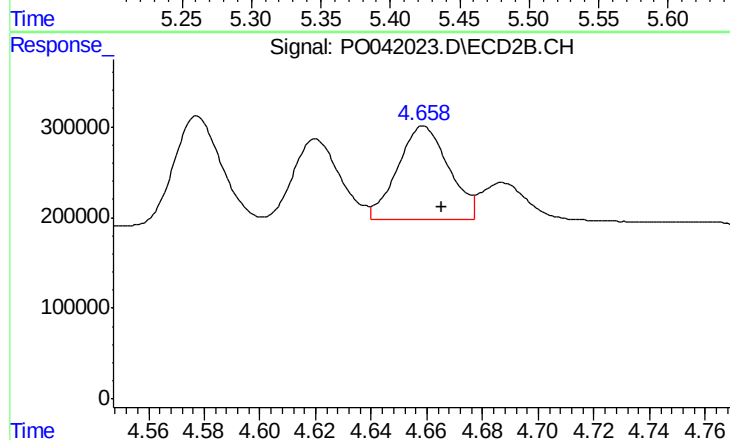
R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 1026956
Conc: 146.24 ng/ml



#5 AR-1016-3

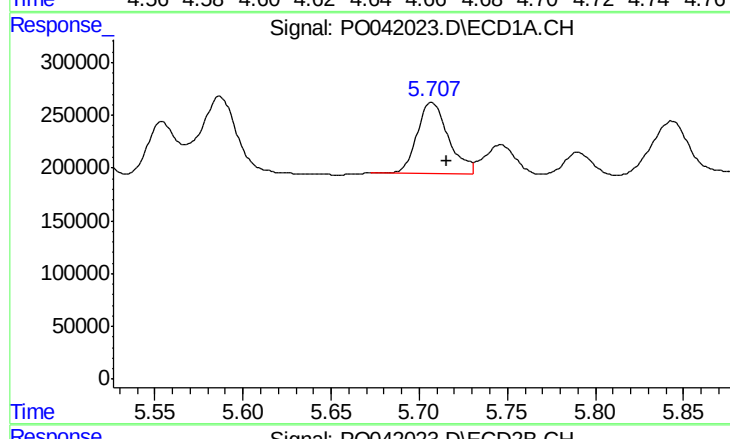
R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 909343
Conc: 152.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



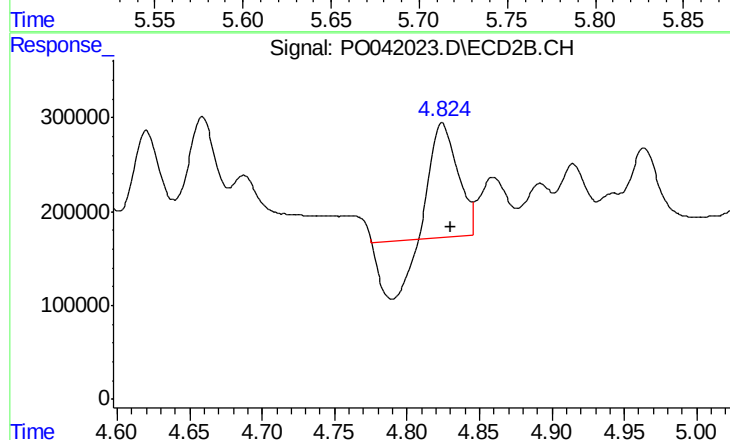
#5 AR-1016-3

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 1318980
Conc: 155.77 ng/ml



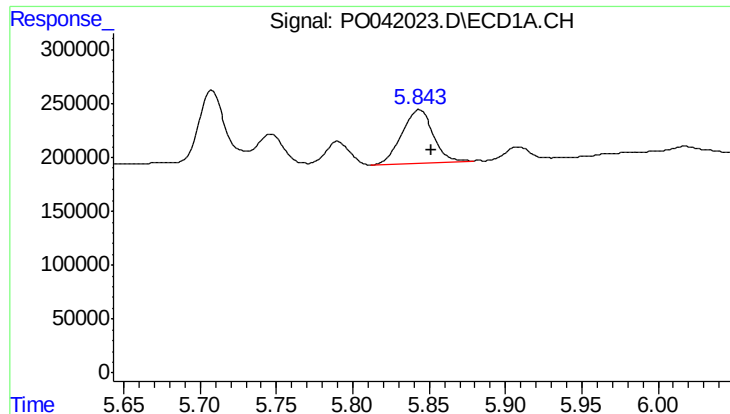
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 837743
Conc: 138.42 ng/ml



#6 AR-1016-4

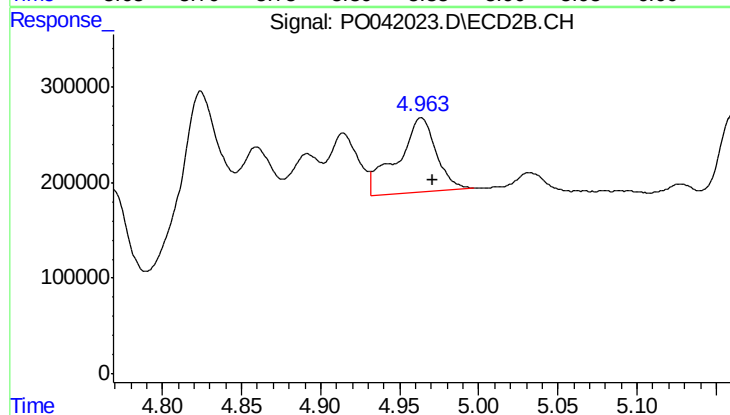
R.T.: 4.824 min
Delta R.T.: -0.006 min
Response: 943275
Conc: 101.23 ng/ml



#7 AR-1016-5

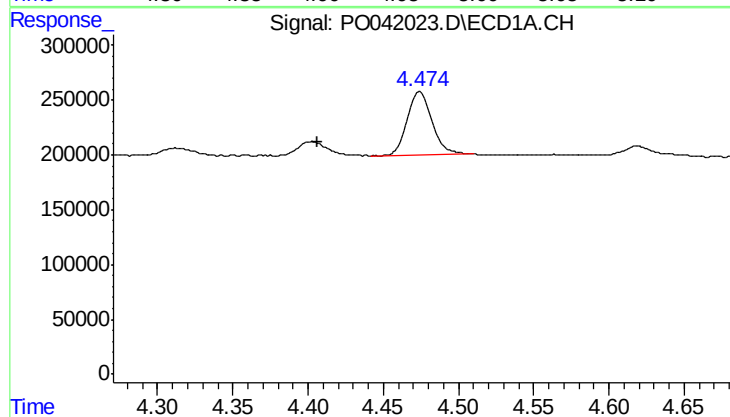
R.T.: 5.843 min
Delta R.T.: -0.009 min
Response: 719067
Conc: 111.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



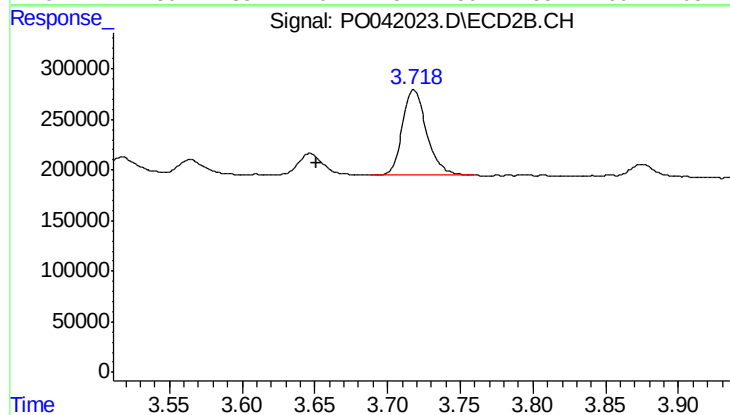
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 1343243
Conc: 135.48 ng/ml



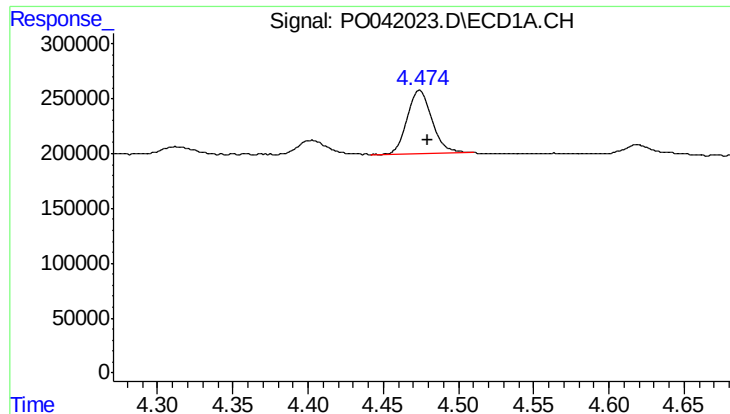
#9 AR-1221-2

R.T.: 4.474 min
Delta R.T.: 0.068 min
Response: 646321
Conc: 454.98 ng/ml



#9 AR-1221-2

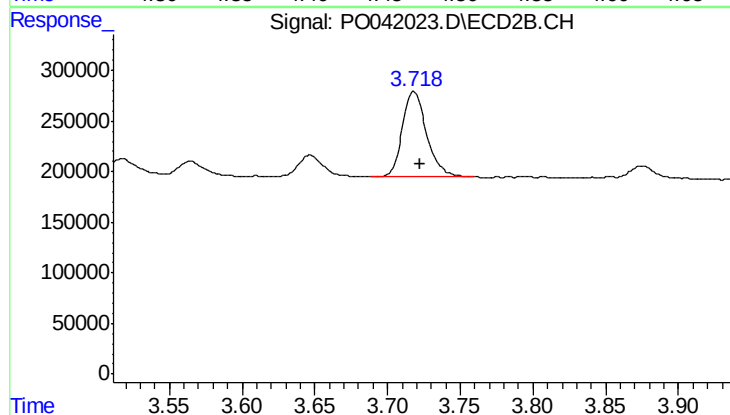
R.T.: 3.718 min
Delta R.T.: 0.067 min
Response: 968179
Conc: 511.84 ng/ml



#10 AR-1221-3

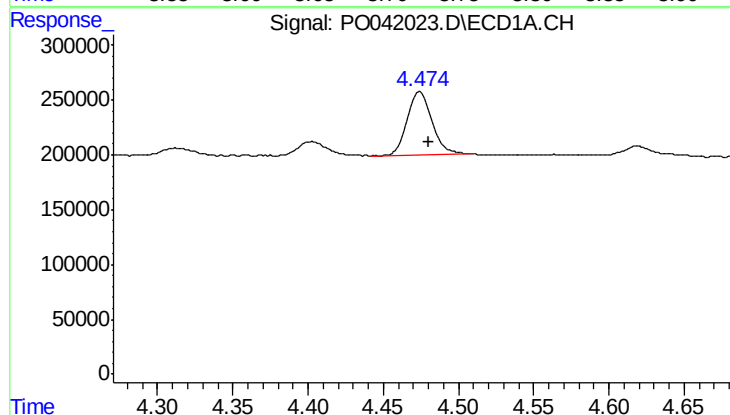
R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 646321
Conc: 139.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



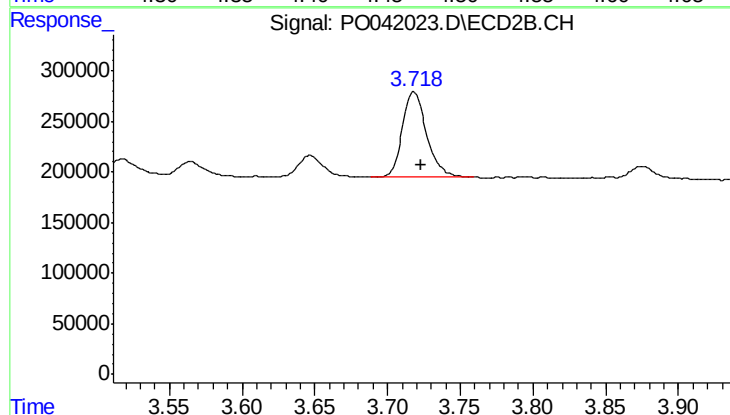
#10 AR-1221-3

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 968179
Conc: 154.81 ng/ml



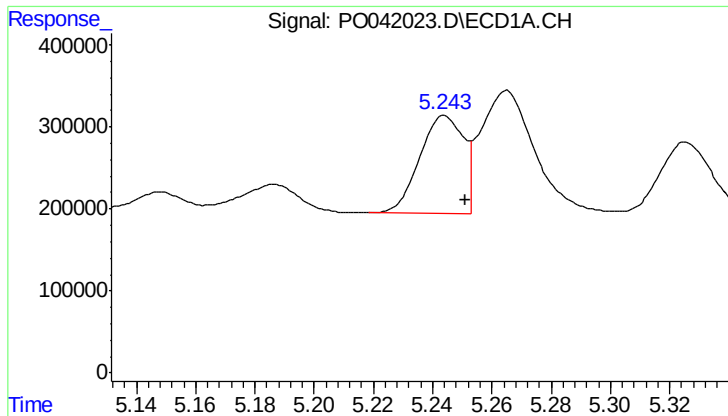
#11 AR-1232-1

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 646321
Conc: 184.43 ng/ml



#11 AR-1232-1

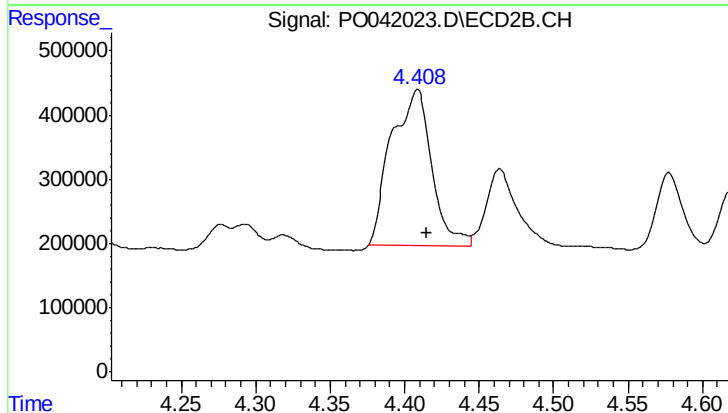
R.T.: 3.718 min
Delta R.T.: -0.005 min
Response: 968179
Conc: 196.61 ng/ml



#12 AR-1232-2

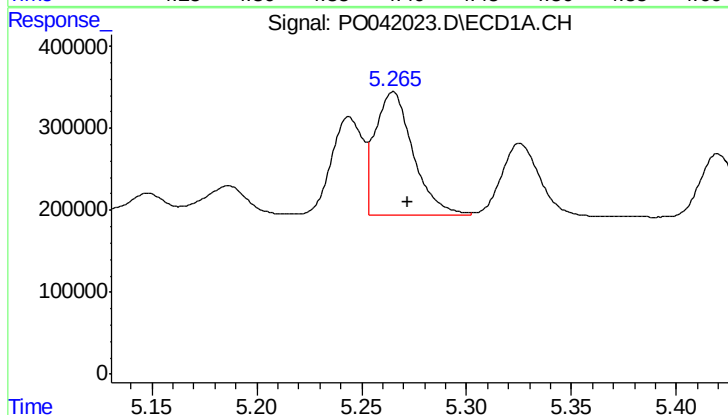
R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 1221925
Conc: 464.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



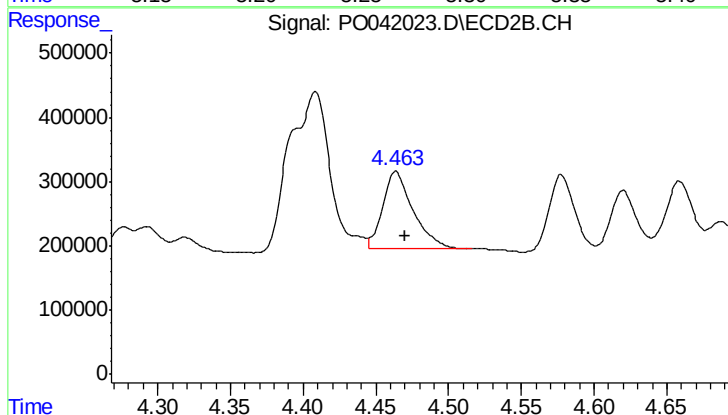
#12 AR-1232-2

R.T.: 4.409 min
Delta R.T.: -0.007 min
Response: 4627044
Conc: 460.19 ng/ml



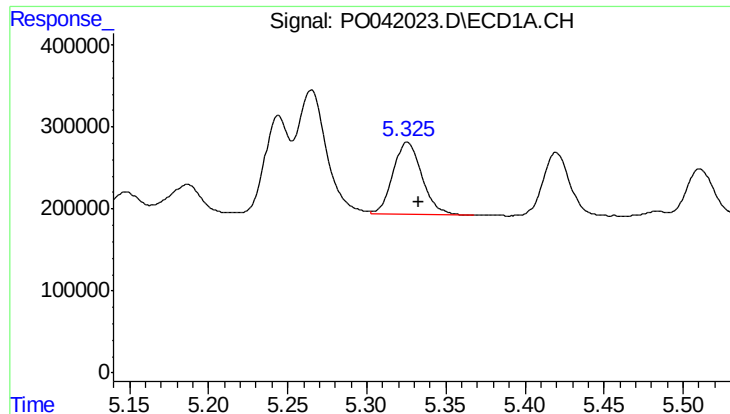
#13 AR-1232-3

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 1901047
Conc: 425.66 ng/ml



#13 AR-1232-3

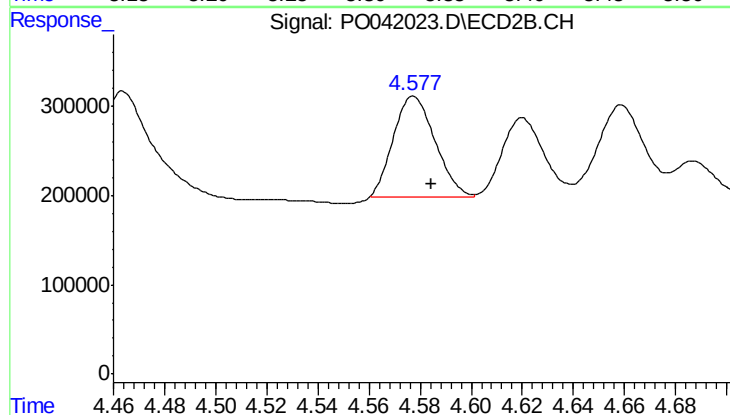
R.T.: 4.464 min
Delta R.T.: -0.007 min
Response: 1750773
Conc: 424.57 ng/ml



#14 AR-1232-4

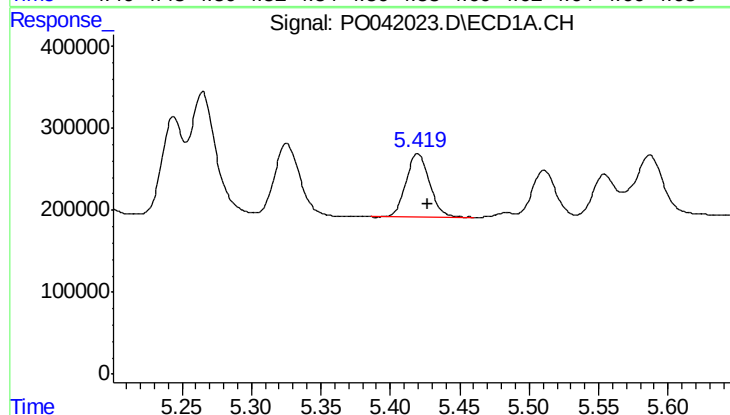
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 1120735
Conc: 407.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



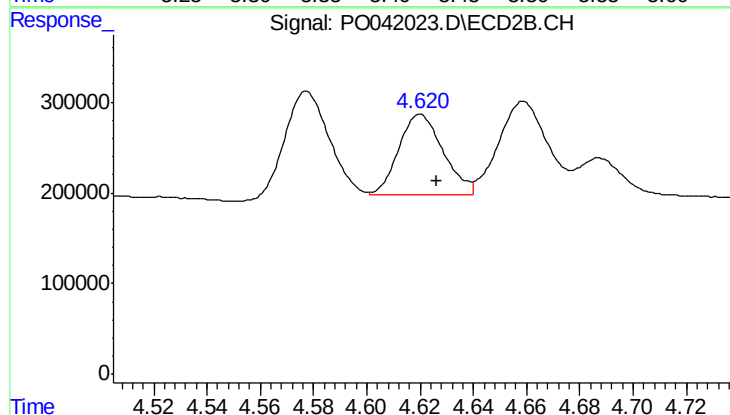
#14 AR-1232-4

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 1276337
Conc: 411.92 ng/ml



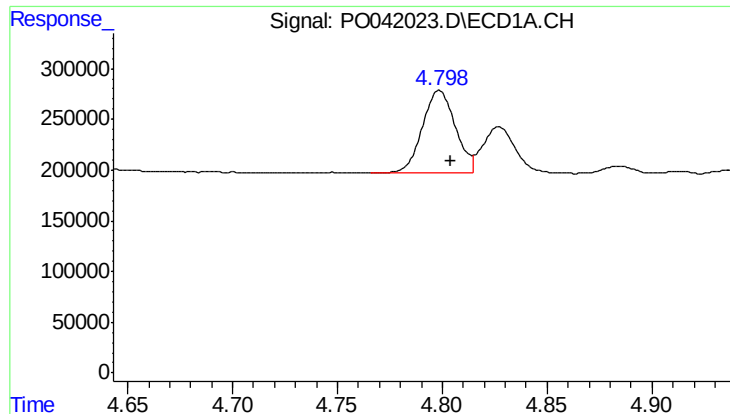
#15 AR-1232-5

R.T.: 5.420 min
Delta R.T.: -0.007 min
Response: 909343
Conc: 433.07 ng/ml



#15 AR-1232-5

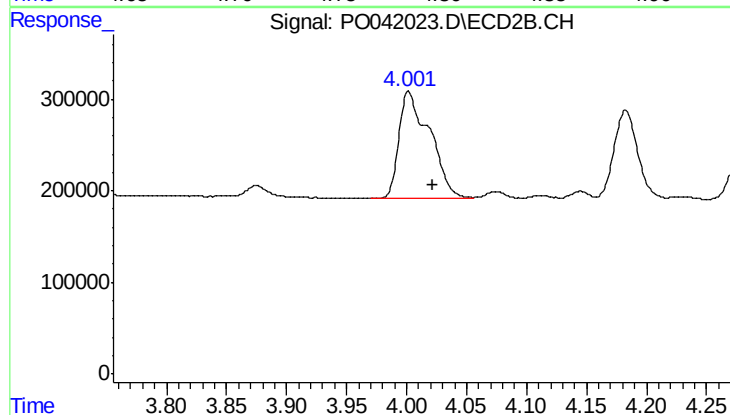
R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 1026956
Conc: 475.00 ng/ml



#16 AR-1242-1

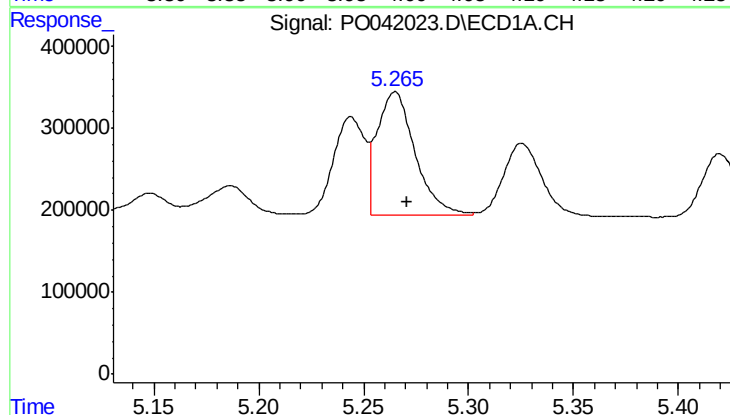
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 894971
Conc: 288.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



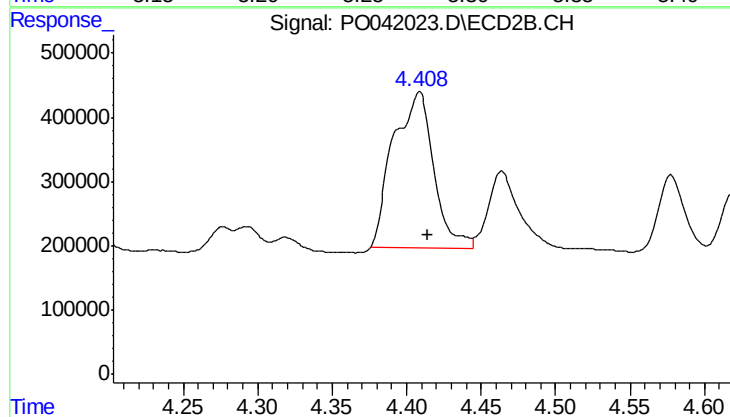
#16 AR-1242-1

R.T.: 4.002 min
Delta R.T.: -0.021 min
Response: 2063071
Conc: 812.95 ng/ml



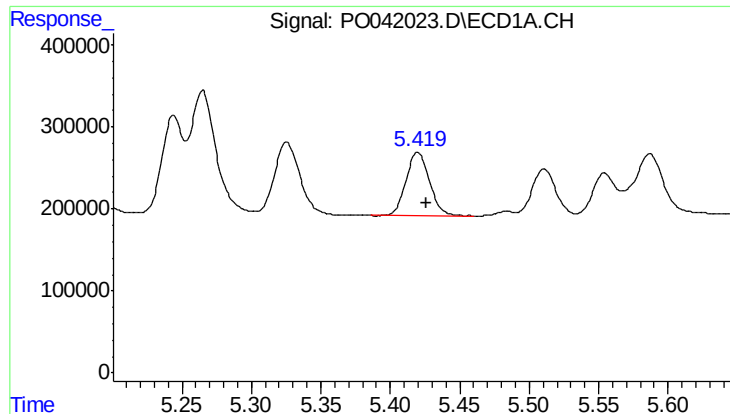
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 1901047
Conc: 258.45 ng/ml



#17 AR-1242-2

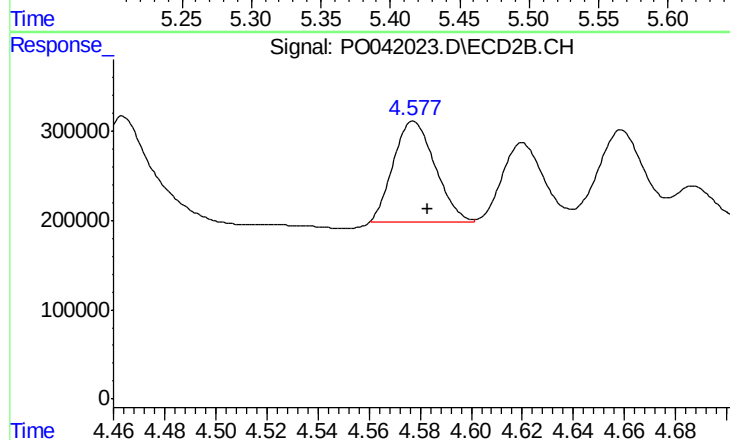
R.T.: 4.409 min
Delta R.T.: -0.005 min
Response: 4627044
Conc: 269.67 ng/ml



#18 AR-1242-3

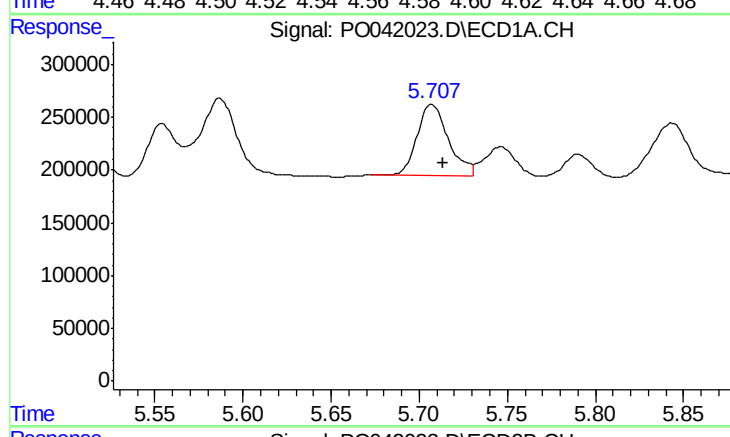
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 909343
Conc: 247.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



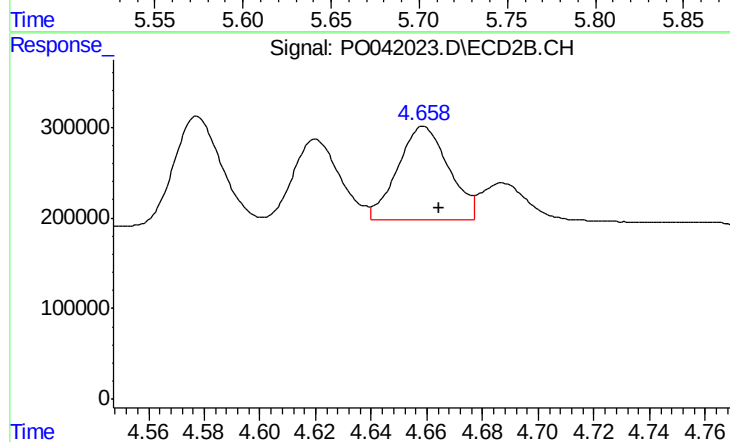
#18 AR-1242-3

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 1276337
Conc: 242.64 ng/ml



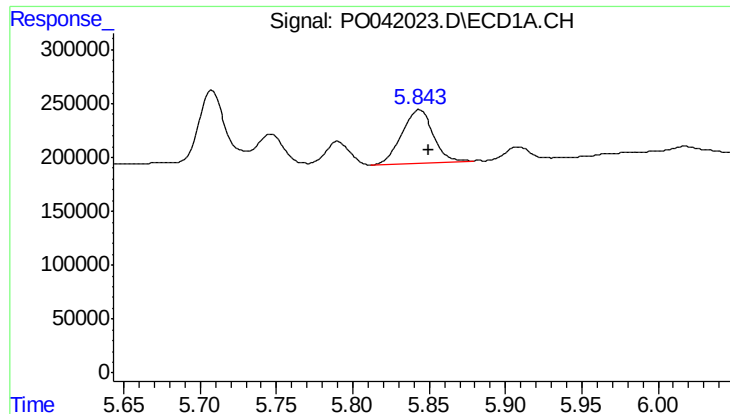
#19 AR-1242-4

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 837743
Conc: 222.79 ng/ml



#19 AR-1242-4

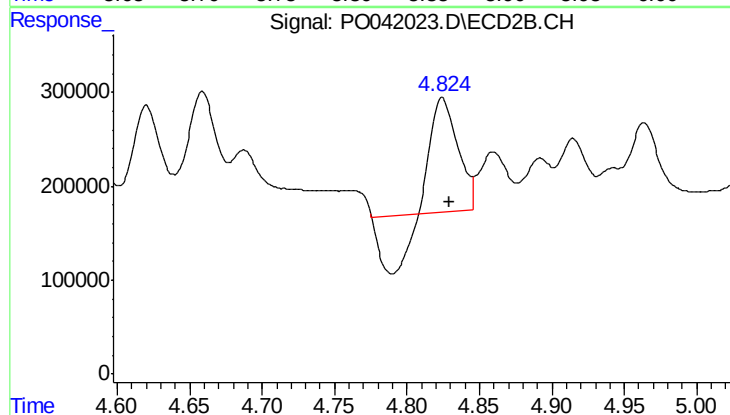
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 1318980
Conc: 251.95 ng/ml



#20 AR-1242-5

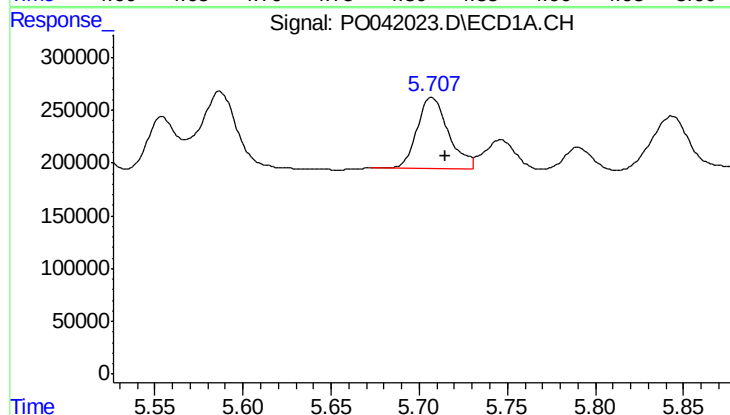
R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 719067
Conc: 172.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



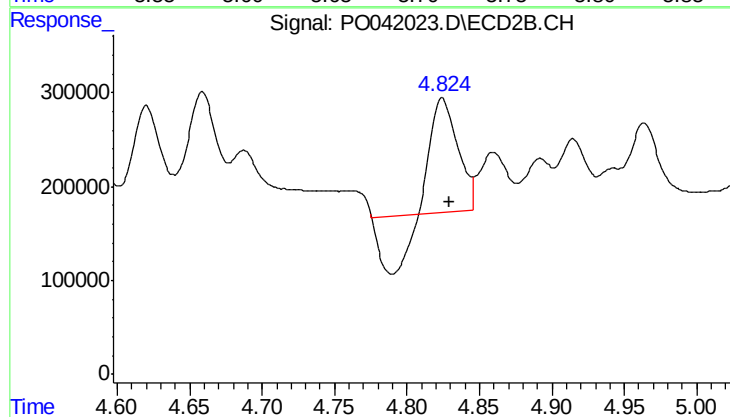
#20 AR-1242-5

R.T.: 4.824 min
Delta R.T.: -0.005 min
Response: 943275
Conc: 163.14 ng/ml



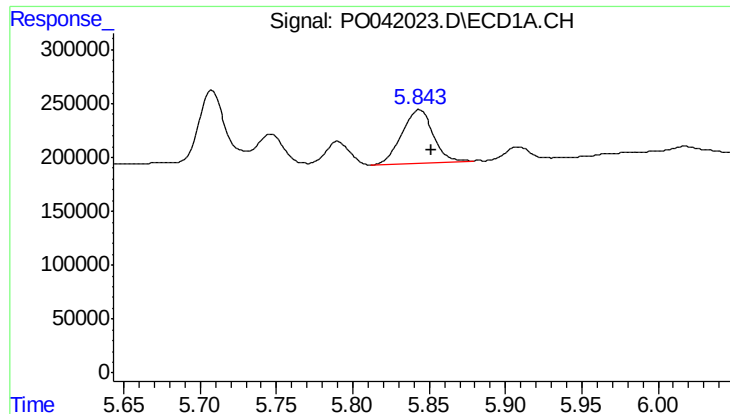
#21 AR-1248-1

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 837743
Conc: 115.85 ng/ml



#21 AR-1248-1

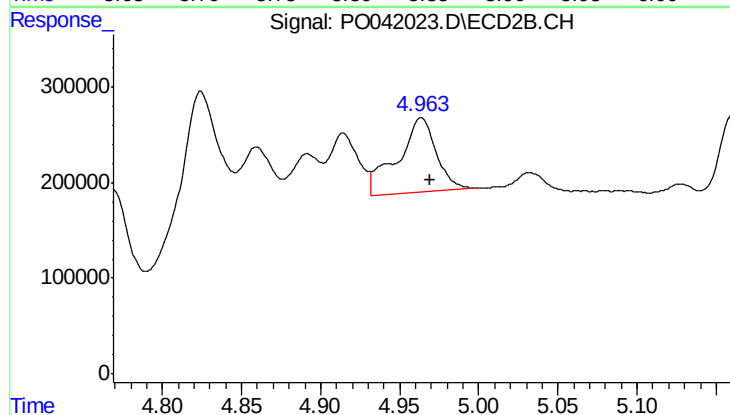
R.T.: 4.824 min
Delta R.T.: -0.005 min
Response: 943275
Conc: 86.29 ng/ml



#22 AR-1248-2

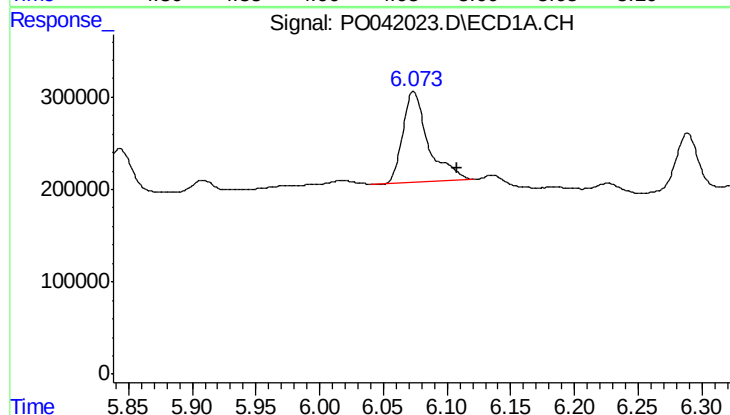
R.T.: 5.843 min
Delta R.T.: -0.008 min
Response: 719067
Conc: 114.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



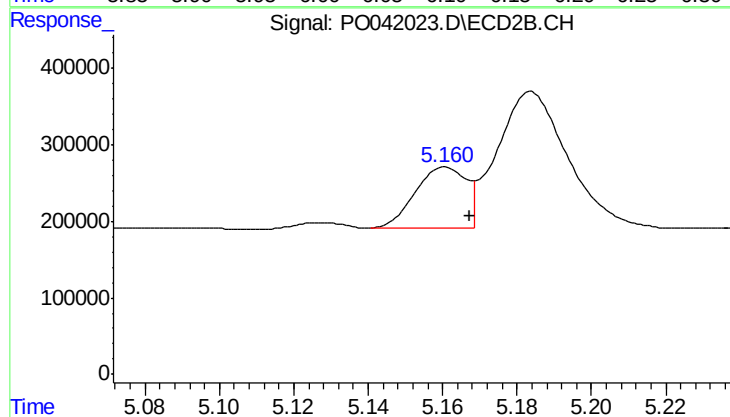
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1343243
Conc: 138.14 ng/ml



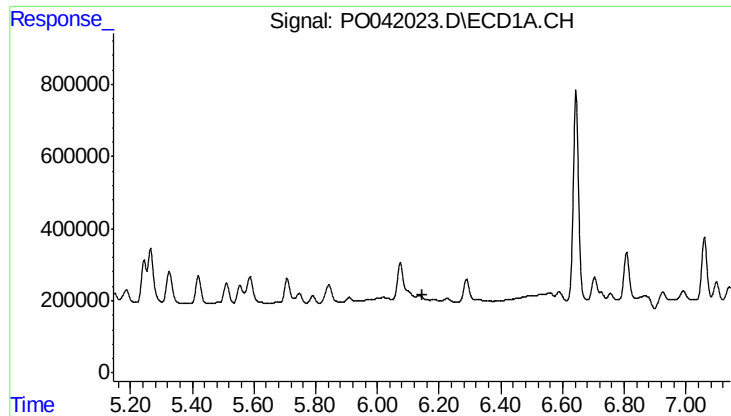
#23 AR-1248-3

R.T.: 6.074 min
Delta R.T.: -0.034 min
Response: 1356999
Conc: 148.40 ng/ml



#23 AR-1248-3

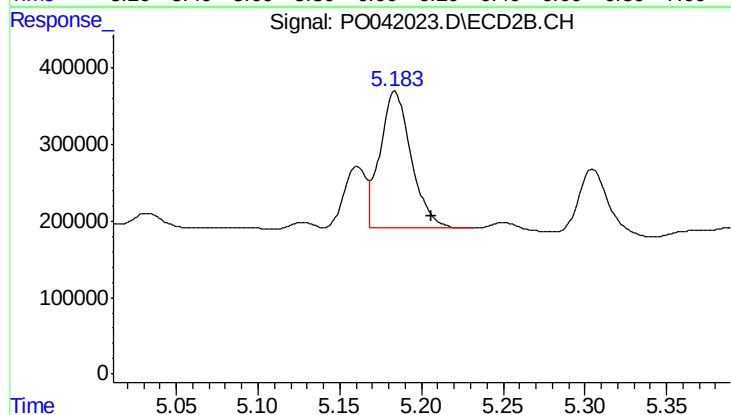
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 765244
Conc: 45.12 ng/ml



#24 AR-1248-4

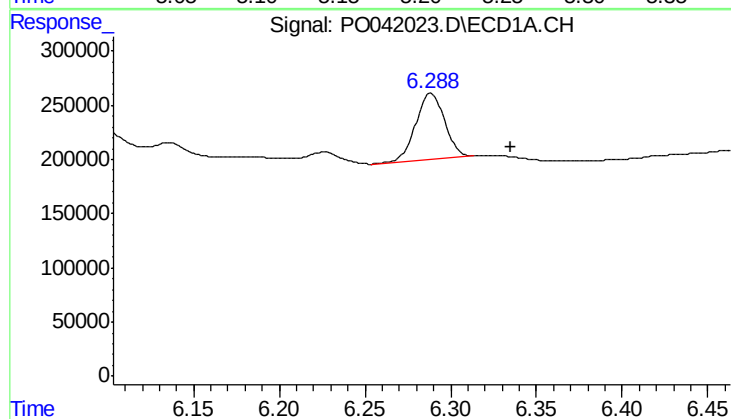
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106175BS



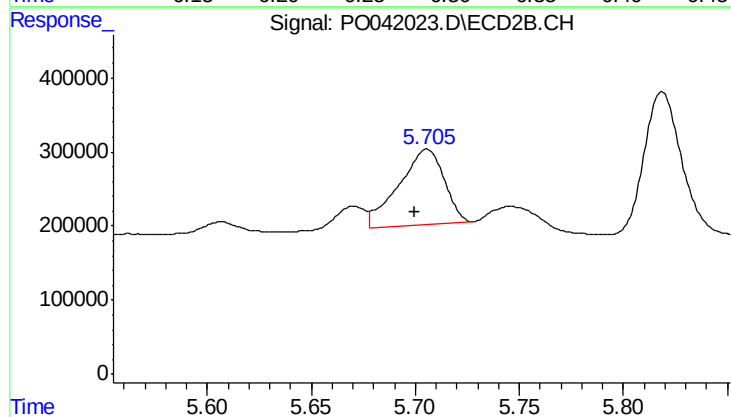
#24 AR-1248-4

R.T.: 5.184 min
Delta R.T.: -0.022 min
Response: 2369899
Conc: 175.52 ng/ml



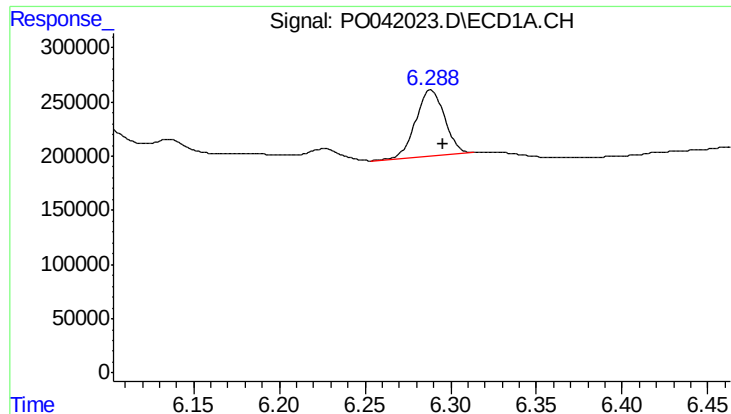
#25 AR-1248-5

R.T.: 6.289 min
Delta R.T.: -0.047 min
Response: 715401
Conc: 119.76 ng/ml



#25 AR-1248-5

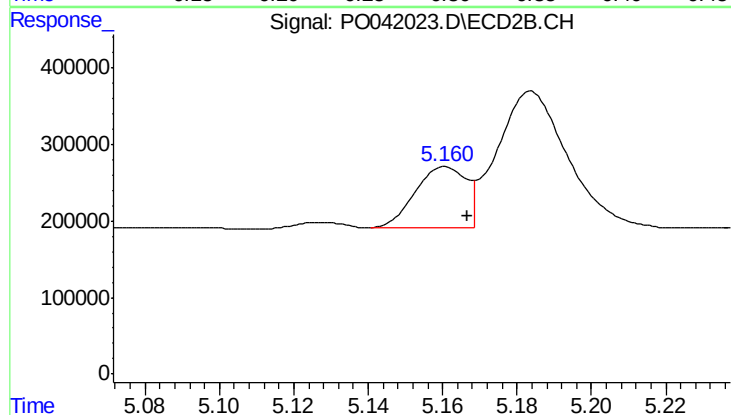
R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 1550367
Conc: 201.20 ng/ml



#26 AR-1254-1

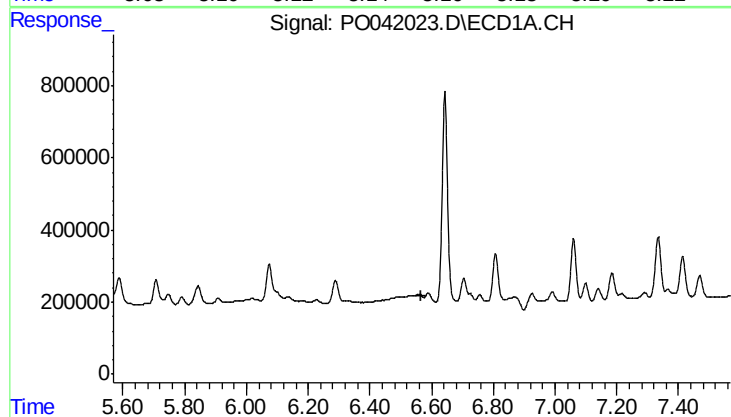
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 715401
Conc: 50.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



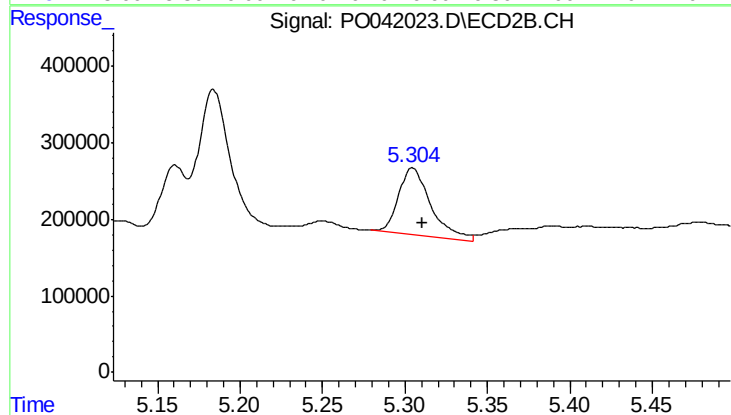
#26 AR-1254-1

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 765244
Conc: 41.37 ng/ml



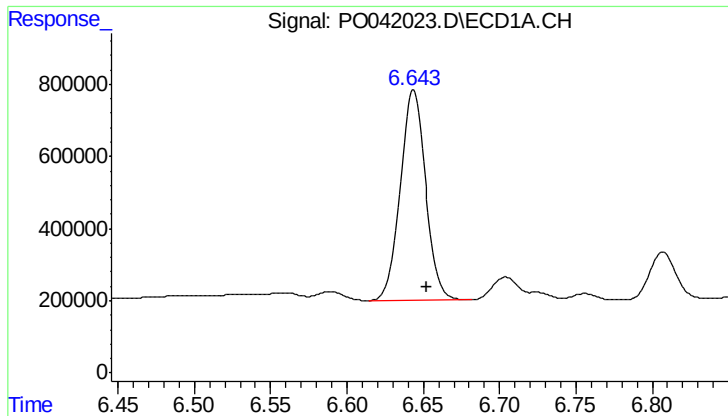
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#27 AR-1254-2

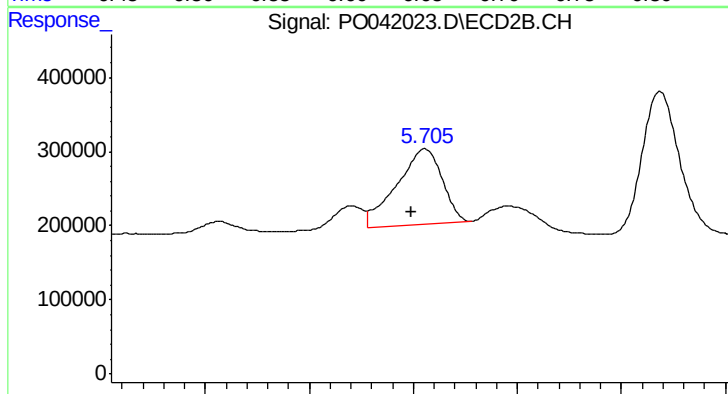
R.T.: 5.305 min
Delta R.T.: -0.006 min
Response: 1211531
Conc: 73.27 ng/ml



#28 AR-1254-3

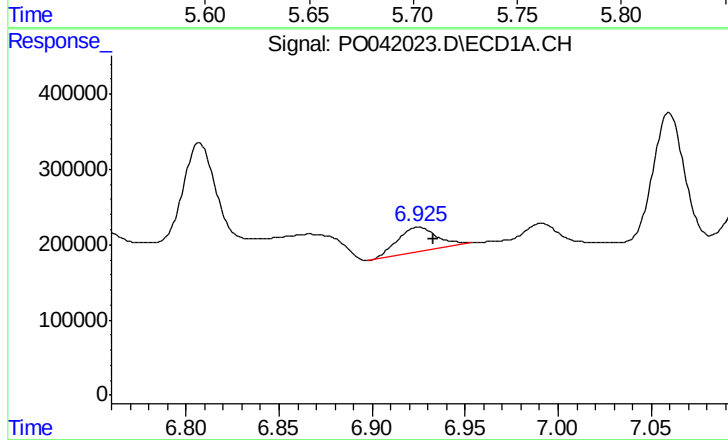
R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 6826730
Conc: 440.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



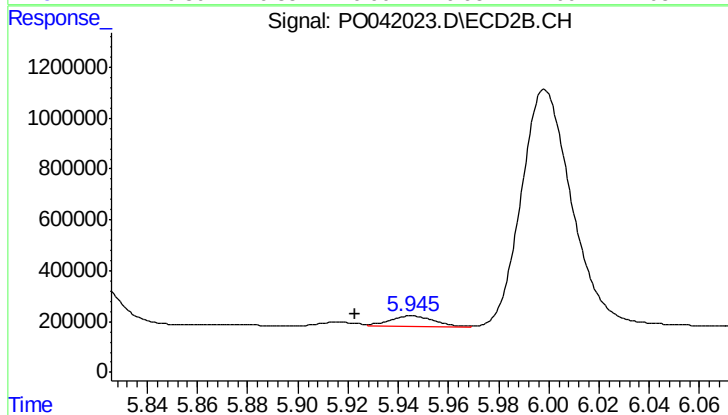
#28 AR-1254-3

R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 1550367
Conc: 56.35 ng/ml



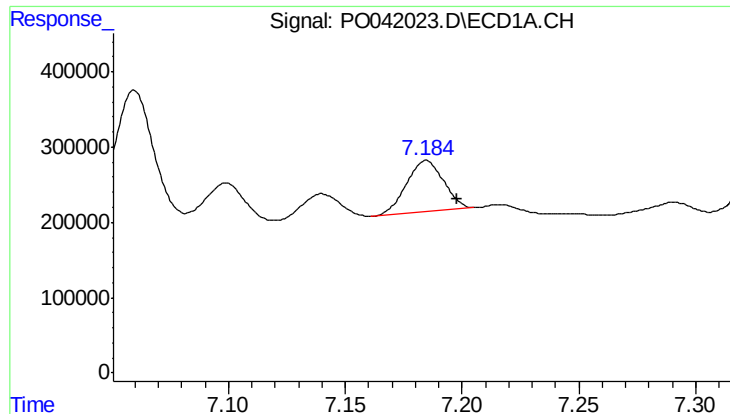
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 474172
Conc: 36.15 ng/ml



#29 AR-1254-4

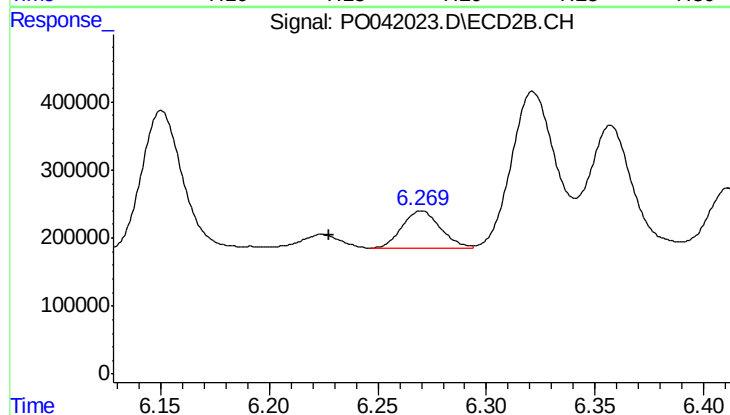
R.T.: 5.945 min
Delta R.T.: 0.022 min
Response: 483739
Conc: 24.83 ng/ml



#30 AR-1254-5

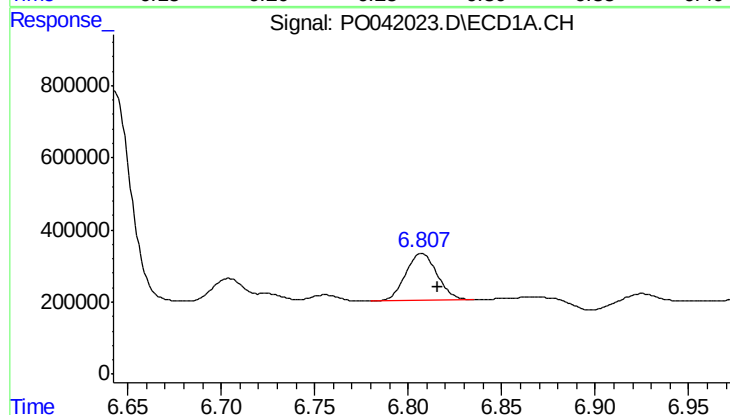
R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 751799
Conc: 79.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



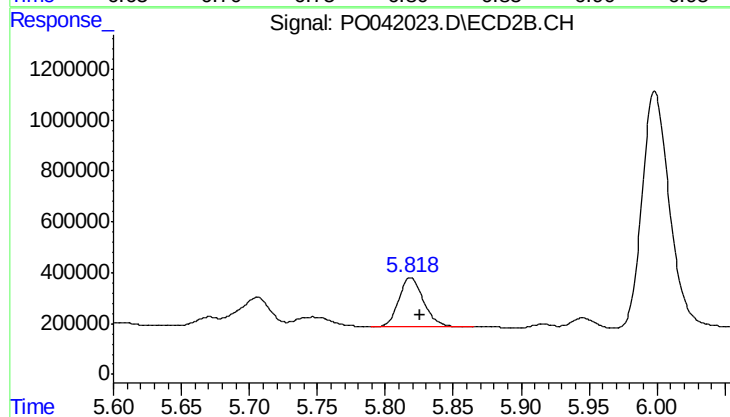
#30 AR-1254-5

R.T.: 6.270 min
Delta R.T.: 0.042 min
Response: 659821
Conc: 49.81 ng/ml



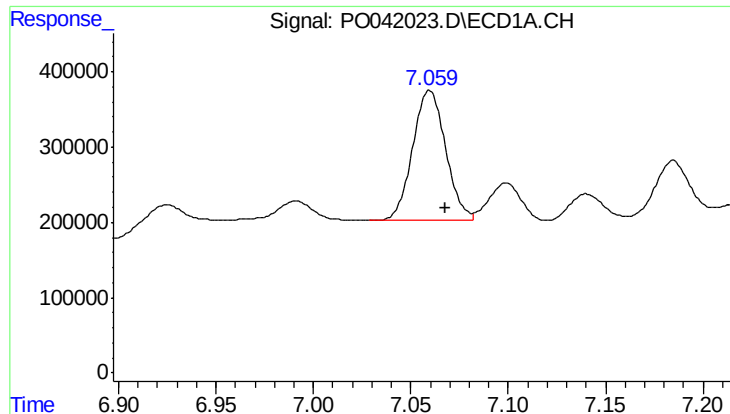
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 1527440
Conc: 121.42 ng/ml



#31 AR-1260-1

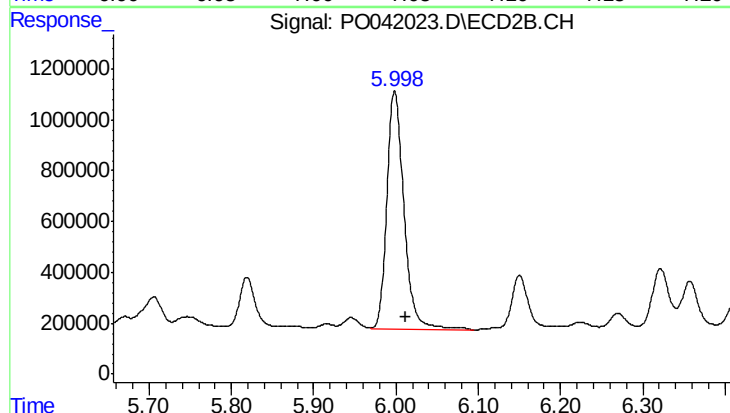
R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 2446009
Conc: 114.59 ng/ml



#32 AR-1260-2

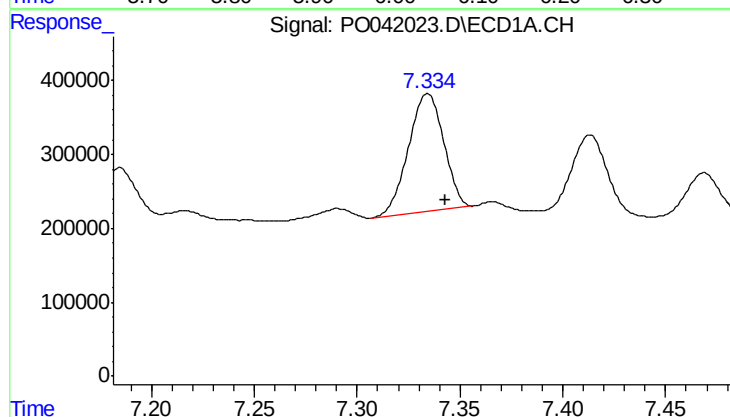
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 2035565
Conc: 116.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



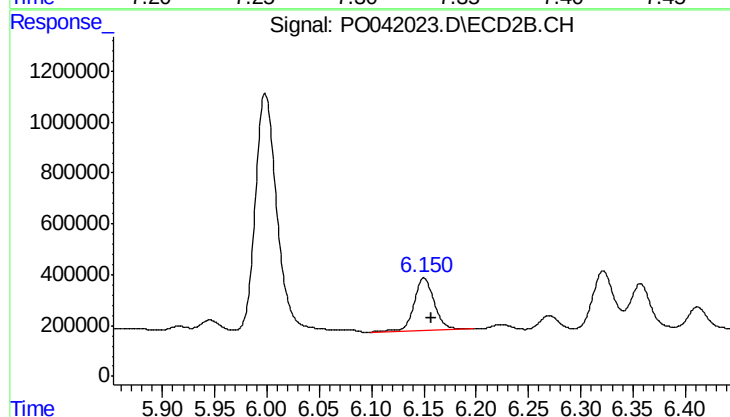
#32 AR-1260-2

R.T.: 5.998 min
Delta R.T.: -0.014 min
Response: 13456398
Conc: 426.01 ng/ml



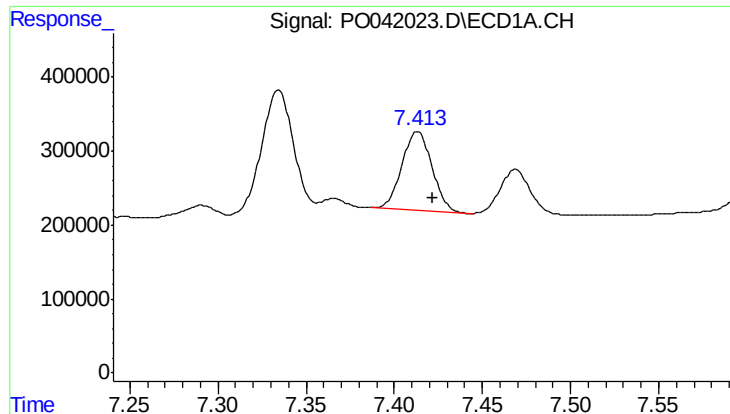
#33 AR-1260-3

R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 1917508
Conc: 95.53 ng/ml



#33 AR-1260-3

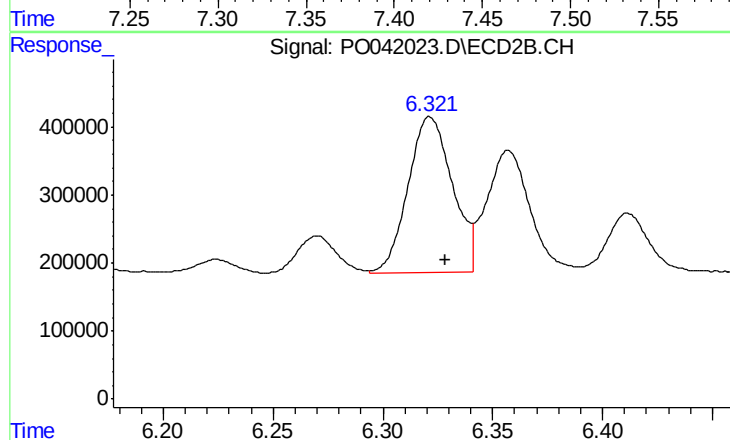
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 2798803
Conc: 107.23 ng/ml



#34 AR-1260-4

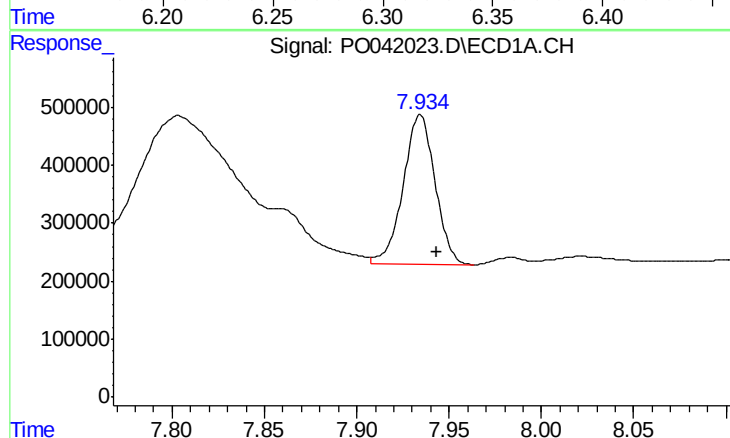
R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 1269429
Conc: 107.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



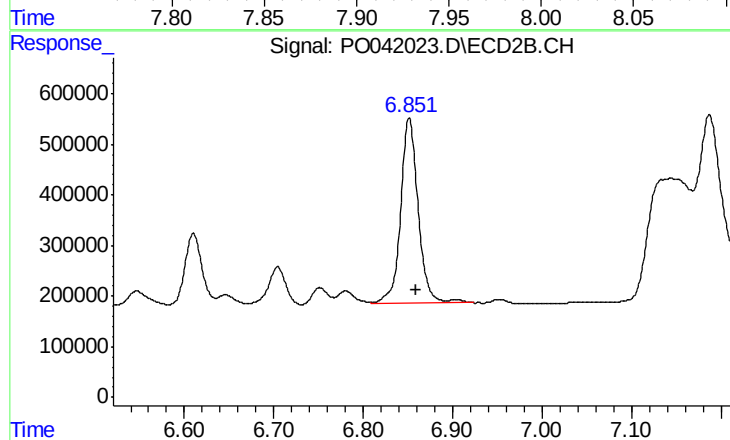
#34 AR-1260-4

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 3210124
Conc: 94.15 ng/ml



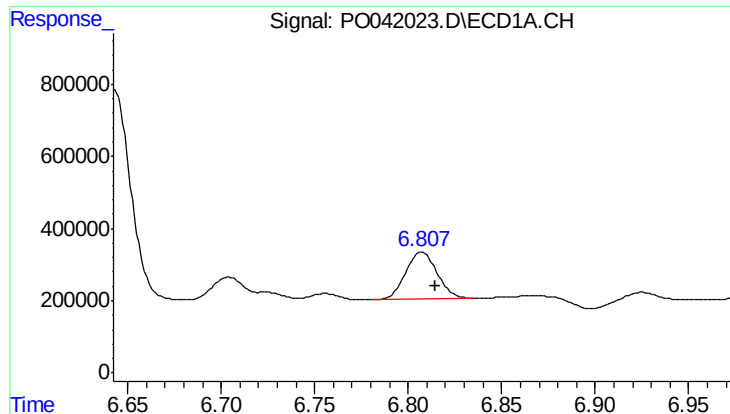
#35 AR-1260-5

R.T.: 7.934 min
Delta R.T.: -0.009 min
Response: 3114692
Conc: 118.42 ng/ml



#35 AR-1260-5

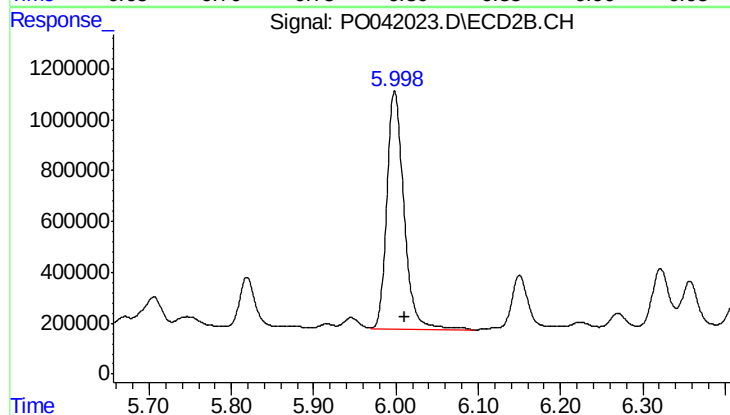
R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 5045666
Conc: 94.04 ng/ml



#36 AR-1262-1

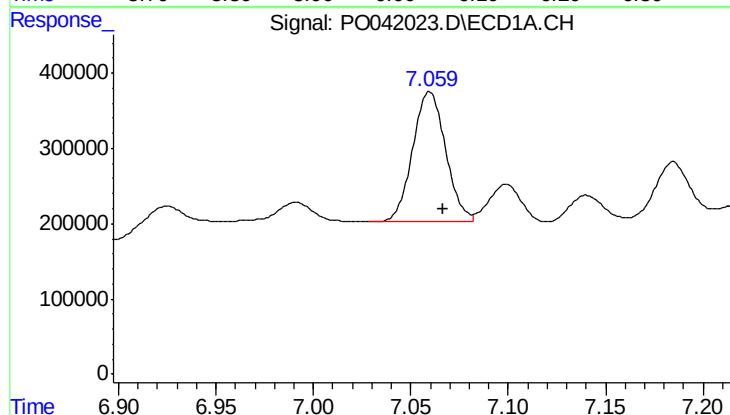
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 1527440
Conc: 161.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



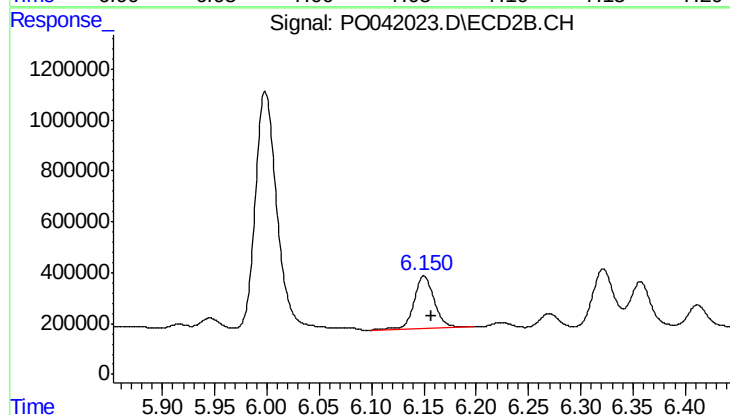
#36 AR-1262-1

R.T.: 5.998 min
Delta R.T.: -0.013 min
Response: 13456398
Conc: 605.86 ng/ml



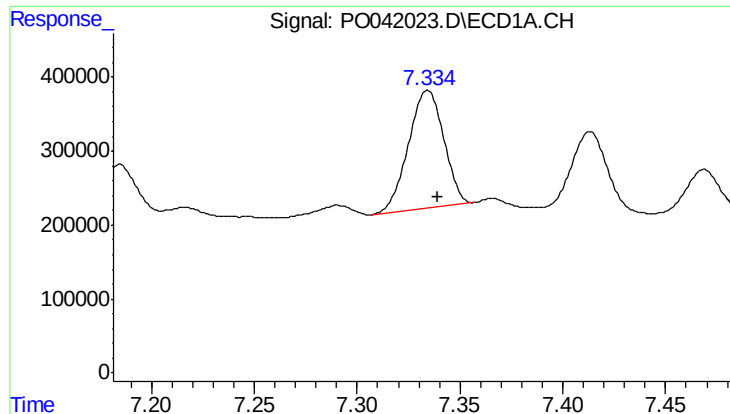
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 2035565
Conc: 174.84 ng/ml



#37 AR-1262-2

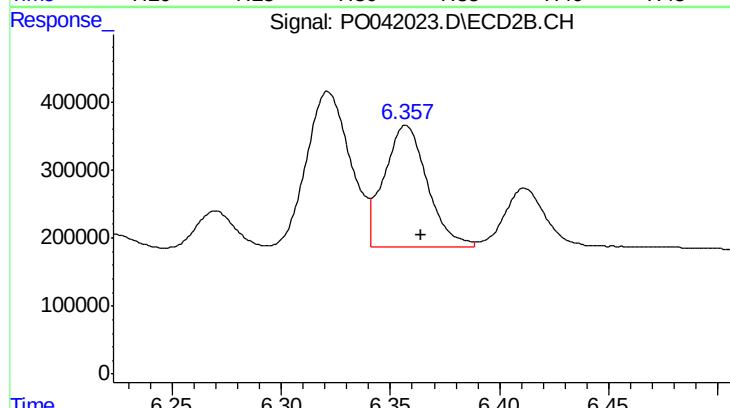
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 2798803
Conc: 139.17 ng/ml



#38 AR-1262-3

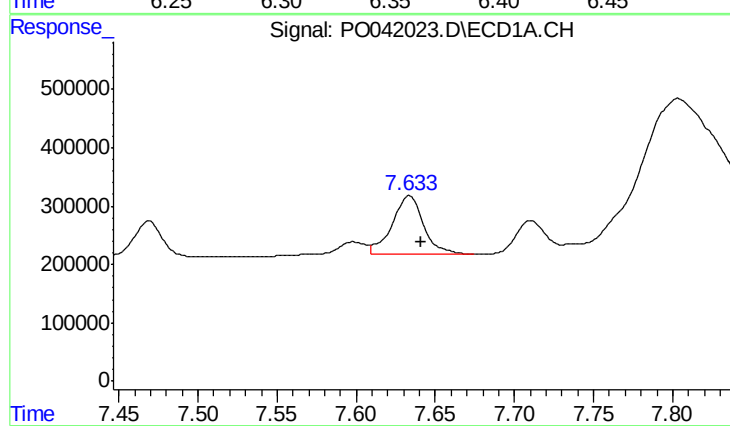
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 1917508
Conc: 166.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



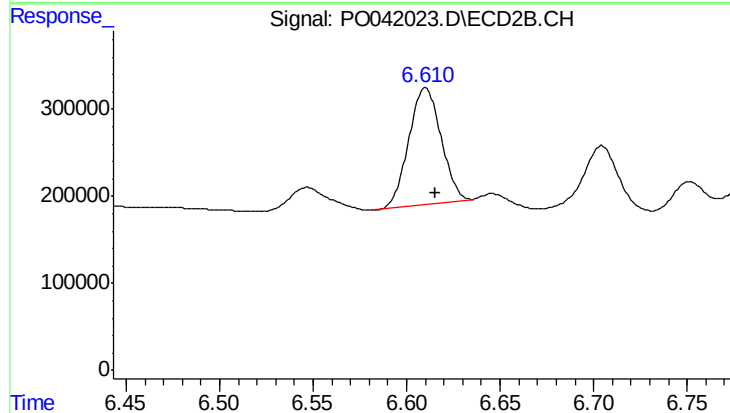
#38 AR-1262-3

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 2464910
Conc: 66.50 ng/ml



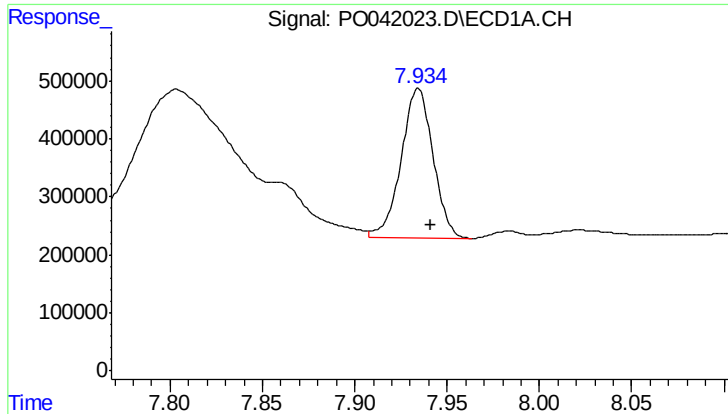
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.008 min
Response: 1382641
Conc: 90.13 ng/ml



#39 AR-1262-4

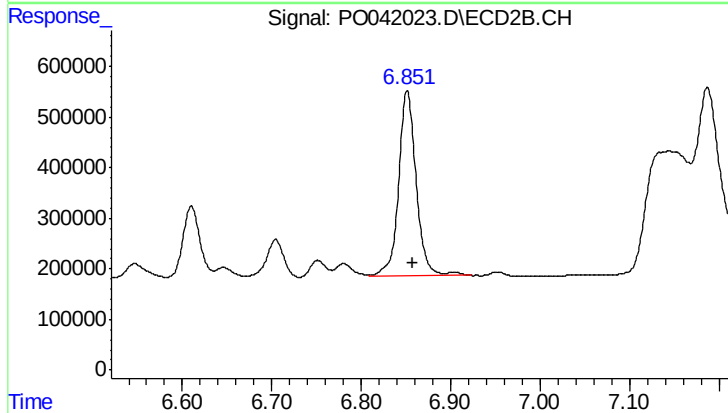
R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 1610749
Conc: 58.16 ng/ml



#40 AR-1262-5

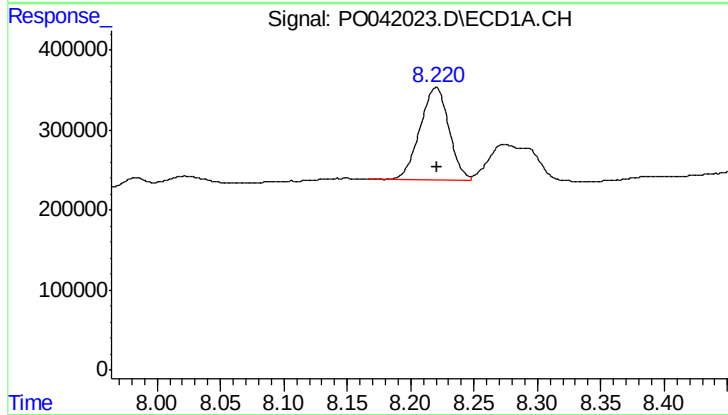
R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 3114692
Conc: 96.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



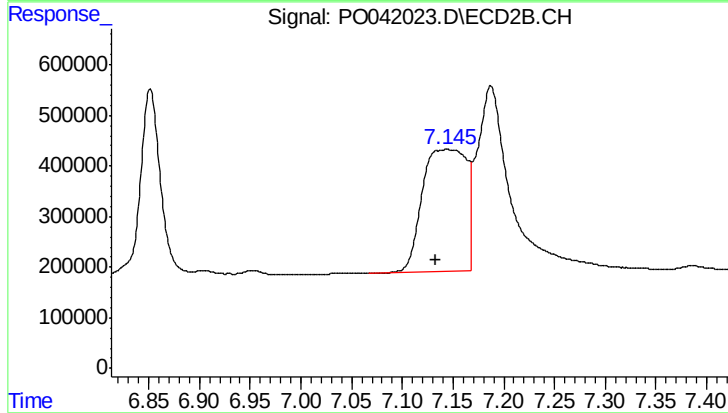
#40 AR-1262-5

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 5045666
Conc: 79.64 ng/ml



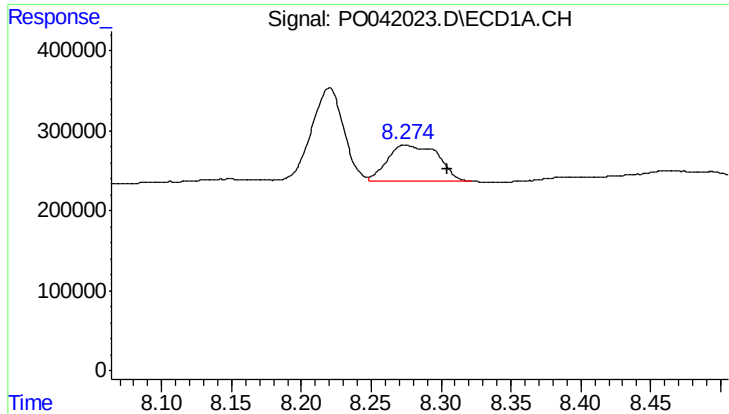
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 1823166
Conc: 48.25 ng/ml



#41 AR-1268-1

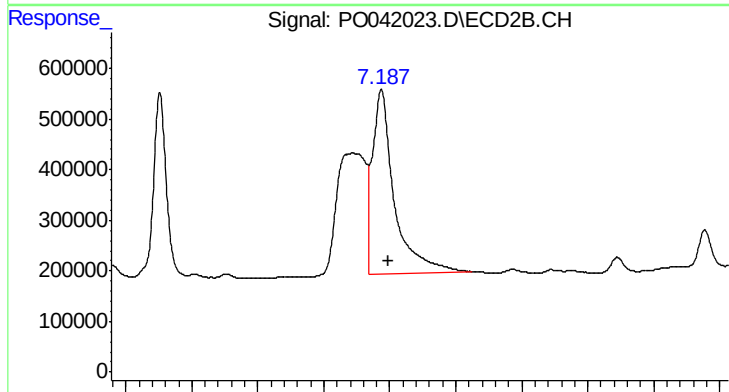
R.T.: 7.144 min
Delta R.T.: 0.012 min
Response: 7328790
Conc: 100.00 ng/ml



#42 AR-1268-2

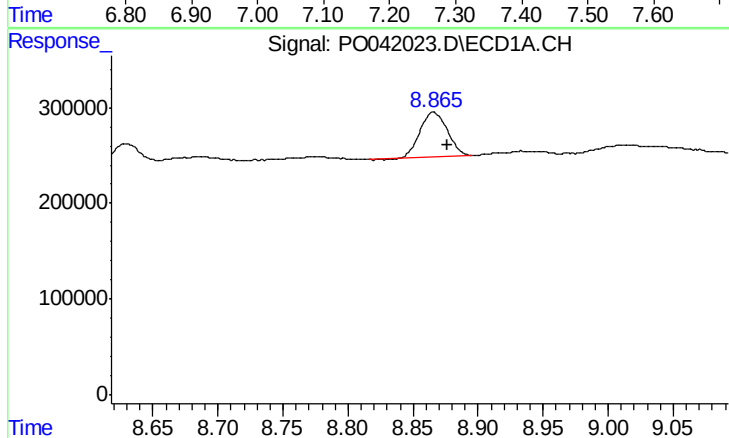
R.T.: 8.274 min
Delta R.T.: -0.030 min
Response: 1141054
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106175BS



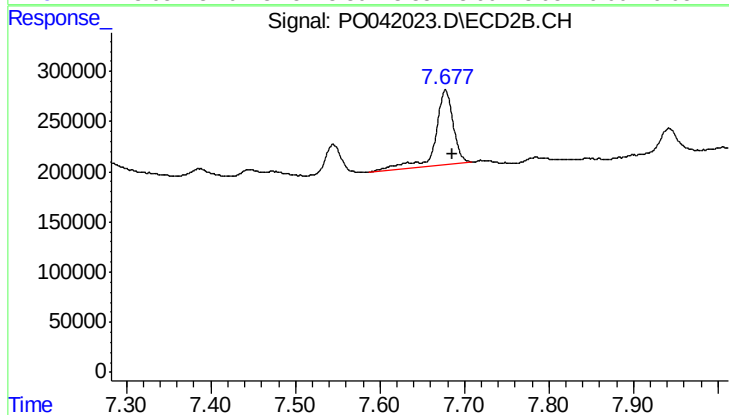
#42 AR-1268-2

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 8486332
Conc: 131.26 ng/ml



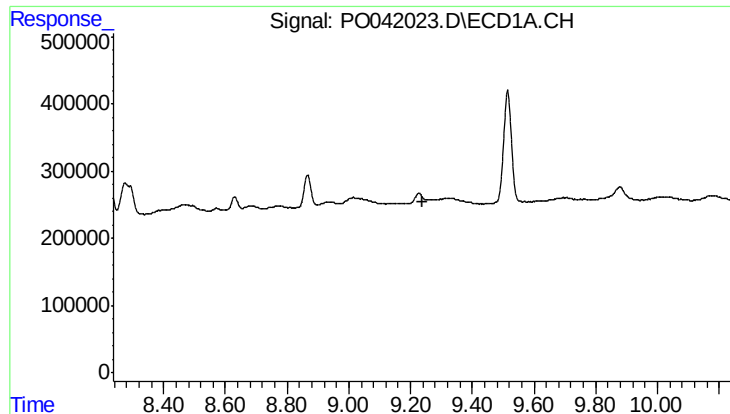
#44 AR-1268-4

R.T.: 8.866 min
Delta R.T.: -0.011 min
Response: 672527
Conc: 53.96 ng/ml



#44 AR-1268-4

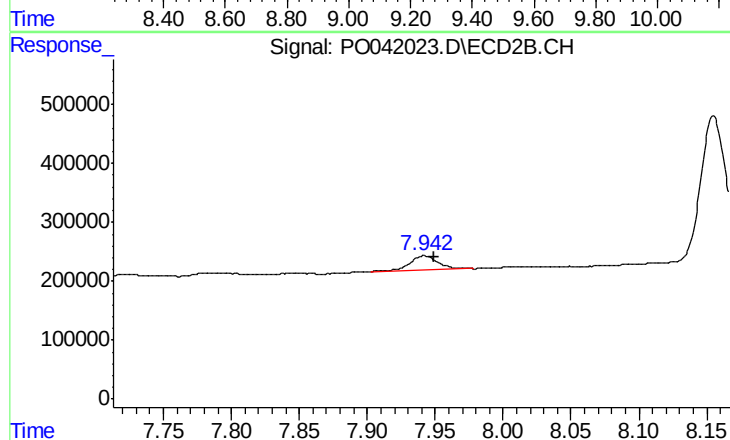
R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 1098928
Conc: 49.47 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB106175BS



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 338371
Conc: 2.35 ng/ml