

Data Path : P:\HPCHEM1\ECD_0\Data\P0030918\
 Data File : P0042877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2018 15:52
 Operator : SM/UA
 Sample : PB106988BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB106988BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 16:10:30 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.088	3.339	4469405	6018159	18.042	16.286
2) SA Decachlor...	9.457	8.115	4510339	6258676	17.846	16.230
Target Compounds						
3) L1 AR-1016-1	4.954	4.157	1201282	1661756	178.874	175.552
4) L1 AR-1016-2	5.294	4.592	1682220	1511968	187.852	184.521
5) L1 AR-1016-3	5.389	4.659	1320114	810207	182.711	77.984 #
6) L1 AR-1016-4	0.000	4.795	0	1916165	N.D.	172.547 #
7) L1 AR-1016-5	0.000	5.131	0	1398746	N.D.	132.327 #
9) L2 AR-1221-2	0.000	3.694	0	1089163	N.D.	575.801 #
10) L2 AR-1221-3	0.000	3.694	0	1089163	N.D.	174.159 #
11) L3 AR-1232-1	0.000	3.694	0	1089163	N.D.	221.183 #
12) L3 AR-1232-2	5.233	4.437	4469669	1687752	1698.394	167.857 #
13) L3 AR-1232-3	5.294	4.437	1682220	1687752	376.662	409.288
14) L3 AR-1232-4	5.294	4.592	1682220	1511968	610.928	487.970
15) L3 AR-1232-5	5.389	4.631	1320114	1844653	628.691	853.210 #
16) L4 AR-1242-1	4.769	3.977	884783	2560452	285.395	1008.944 #
17) L4 AR-1242-2	5.294	4.437	1682220	1687752	228.703	98.365 #
18) L4 AR-1242-3	5.389	4.592	1320114	1511968	359.114	287.434
19) L4 AR-1242-4	0.000	4.659	0	810207	N.D.	154.764 #
20) L4 AR-1242-5	0.000	4.831	0	742371	N.D.	128.391 #
21) L5 AR-1248-1	0.000	4.831	0	742371	N.D.	67.908 #
22) L5 AR-1248-2	0.000	4.934	0	1581899	N.D.	162.687 #
23) L5 AR-1248-3	0.000	5.131	0	1398746	N.D.	82.471 #
24) L5 AR-1248-4	0.000	5.274	0	1490223	N.D.	110.367 #
25) L5 AR-1248-5	0.000	5.714	0	1188453	N.D.	154.235 #
26) L6 AR-1254-1	0.000	5.131	0	1398746	N.D.	75.625 #
27) L6 AR-1254-2	0.000	5.274	0	1490223	N.D.	90.119 #
28) L6 AR-1254-3	6.668	5.714	1678793	1188453	108.315	43.197 #
29) L6 AR-1254-4	0.000	5.914	0	919063	N.D.	47.166 #
30) L6 AR-1254-5	7.148	6.235	1597134	1243898	169.663	93.910 #
31) L7 AR-1260-1	6.771	5.786	2489700	3938090	180.970	163.120
32) L7 AR-1260-2	7.022	5.972	3113824	5734034	170.231	170.696
33) L7 AR-1260-3	7.299	6.117	4180453	4531180	201.191	159.175
34) L7 AR-1260-4	7.375	6.324	2198772	4337707	148.554	126.881
35) L7 AR-1260-5	7.896	6.818	4790760	8471699	141.722	125.182
36) L8 AR-1262-1	6.771	5.972	2489700	5734034	263.249	258.167
37) L8 AR-1262-2	7.022	6.190	3113824	462240	267.447	22.985 #
38) L8 AR-1262-3	7.375	6.377	2198772	2083957	191.088	56.225 #
39) L8 AR-1262-4	7.596	6.612	2362237	413114	153.985	14.916 #

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Sample : PB106988BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106988BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 16:10:30 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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	7.896	6.818	4790760	8471699	148.820	133.712
41) L9	AR-1268-1	8.182	7.154	2833016	5920036	74.974	80.776
42) L9	AR-1268-2	0.000	7.154	0	5920036	N.D.	91.565 #
44) L9	AR-1268-4	0.000	7.643	0	1691297	N.D.	76.133 #
45) L9	AR-1268-5	0.000	7.905	0	512467	N.D.	3.560 #

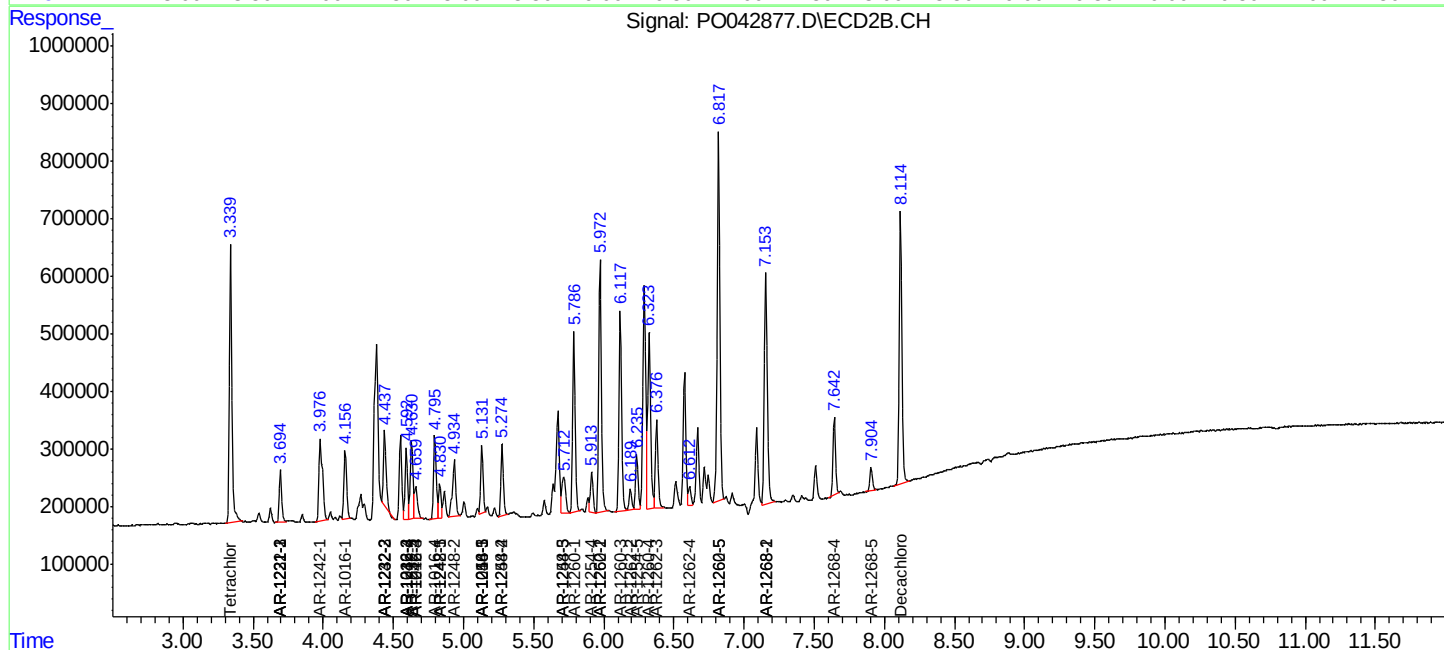
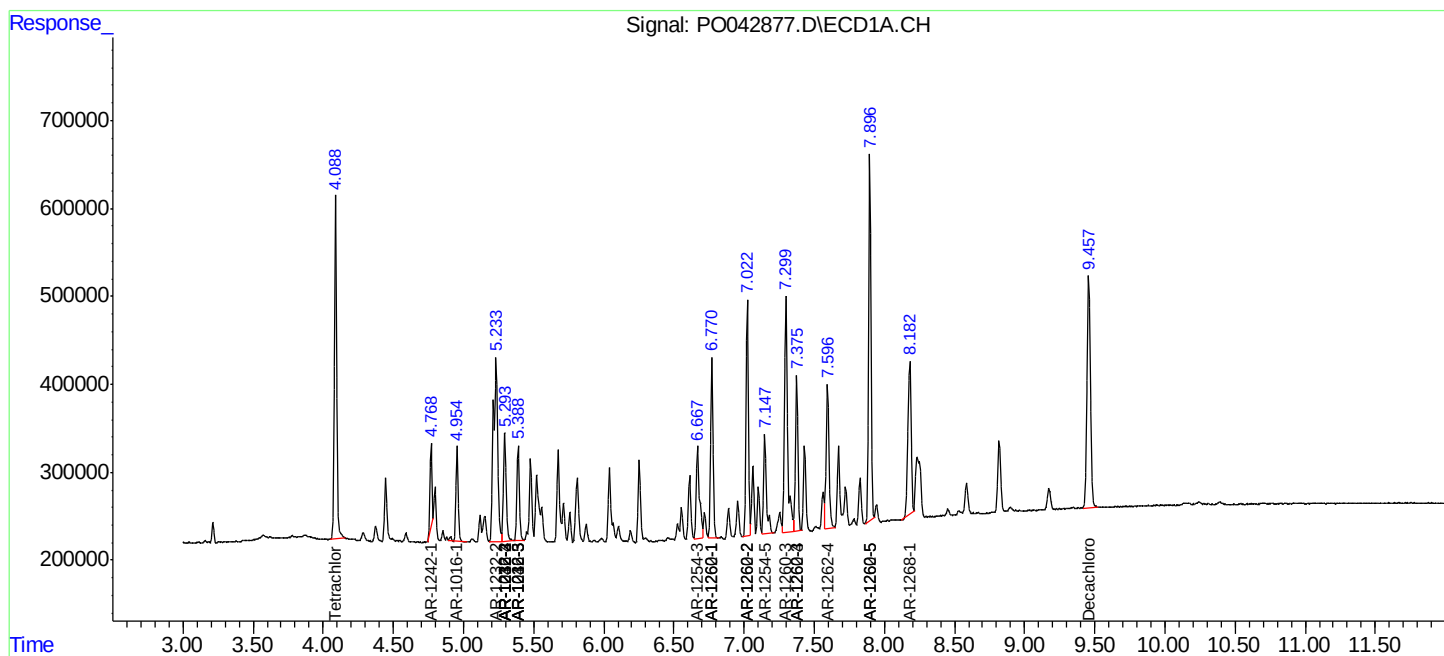
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

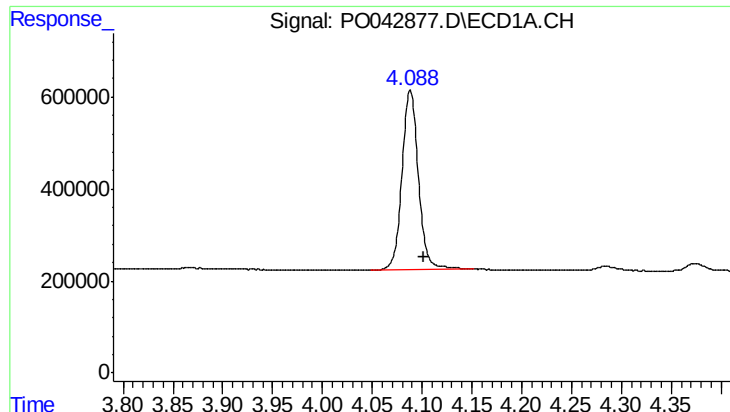
Data Path : P:\HPCHEM1\ECD_0\Data\PO030918\
Data File : PO042877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2018 15:52
Operator : SM/UA
Sample : PB106988BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106988BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 16:10:30 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

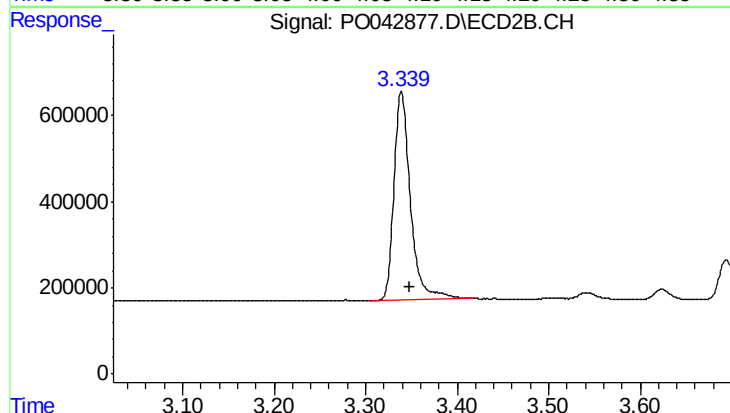




#1 Tetrachloro-m-xylene

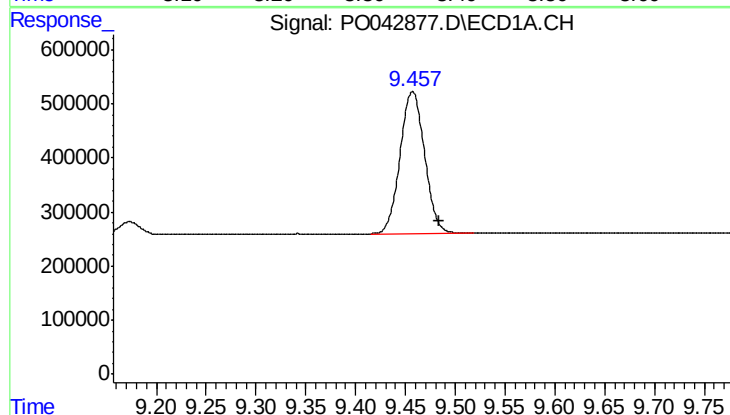
R.T.: 4.088 min
Delta R.T.: -0.013 min
Response: 4469405
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



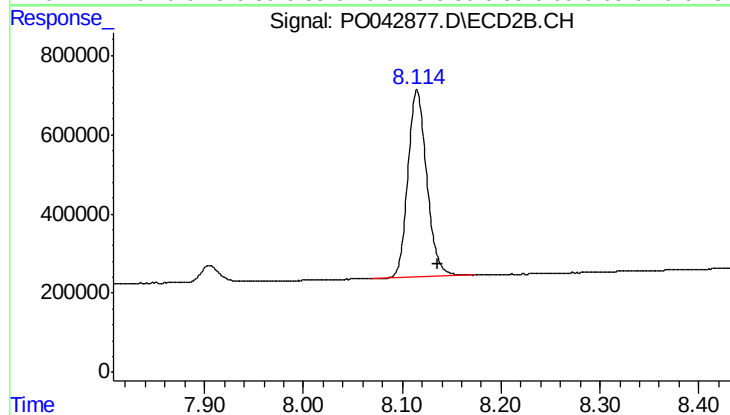
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.009 min
Response: 6018159
Conc: 16.29 ng/ml



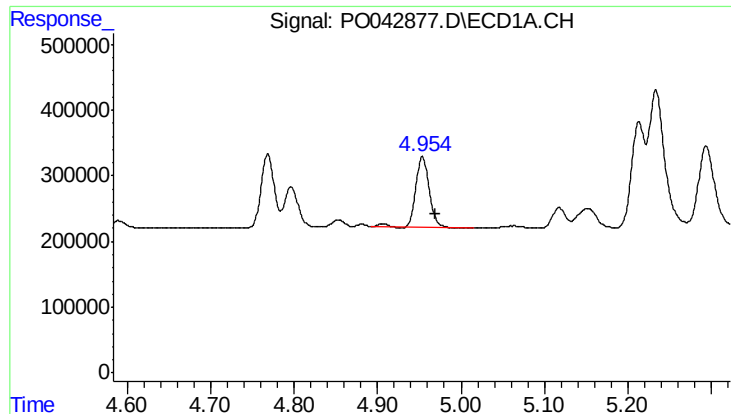
#2 Decachlorobiphenyl

R.T.: 9.457 min
Delta R.T.: -0.027 min
Response: 4510339
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

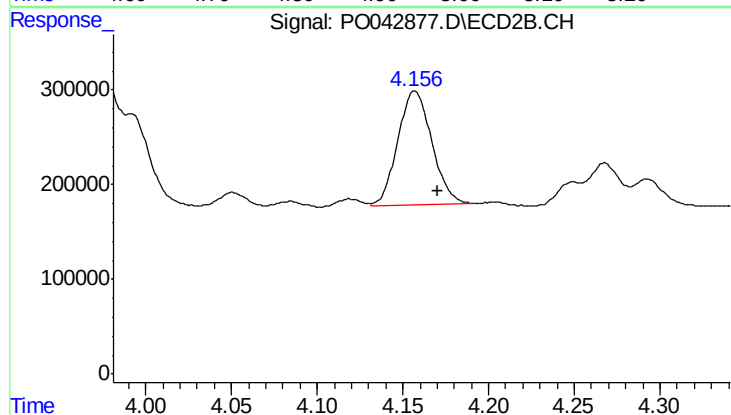
R.T.: 8.115 min
Delta R.T.: -0.022 min
Response: 6258676
Conc: 16.23 ng/ml



#3 AR-1016-1

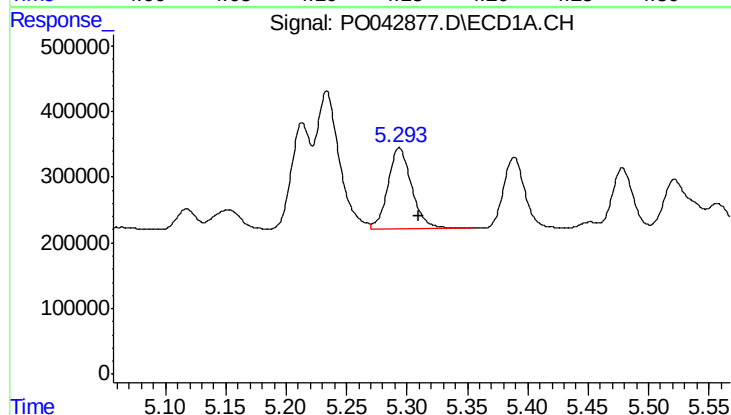
R.T.: 4.954 min
Delta R.T.: -0.015 min
Response: 1201282
Conc: 178.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



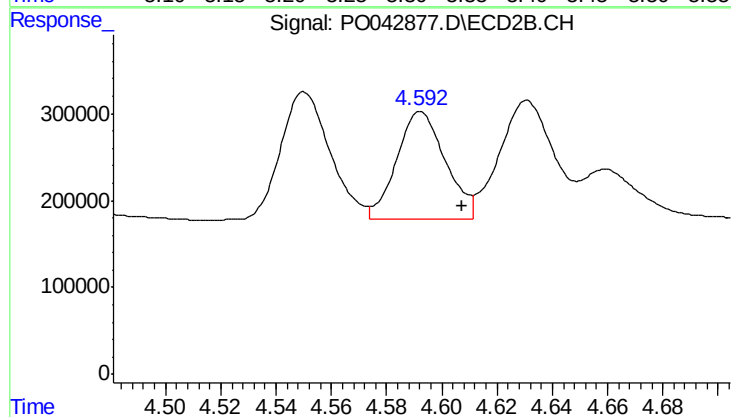
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: -0.014 min
Response: 1661756
Conc: 175.55 ng/ml



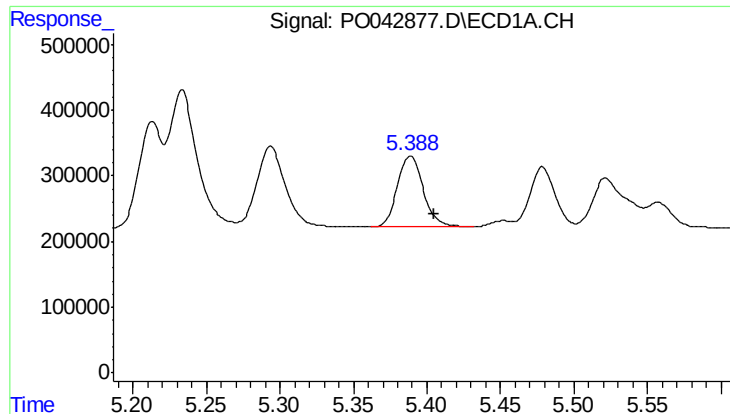
#4 AR-1016-2

R.T.: 5.294 min
Delta R.T.: -0.016 min
Response: 1682220
Conc: 187.85 ng/ml



#4 AR-1016-2

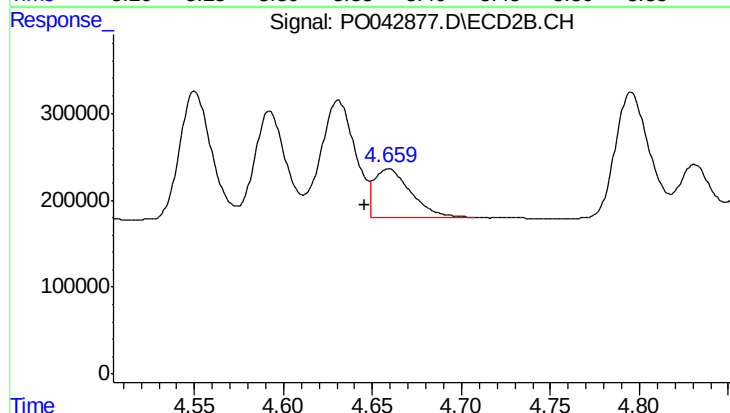
R.T.: 4.592 min
Delta R.T.: -0.015 min
Response: 1511968
Conc: 184.52 ng/ml



#5 AR-1016-3

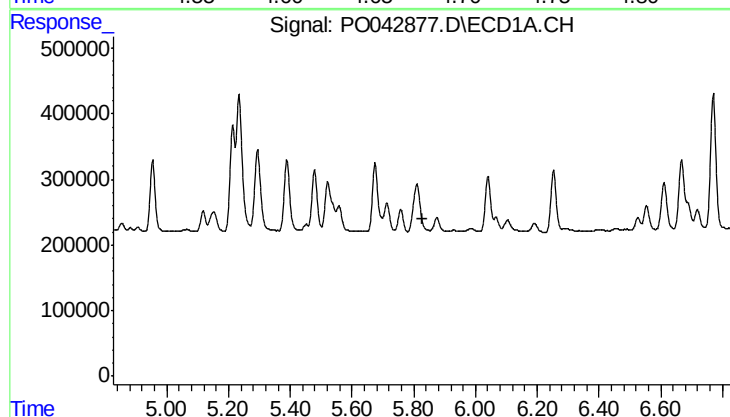
R.T.: 5.389 min
Delta R.T.: -0.016 min
Response: 1320114
Conc: 182.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



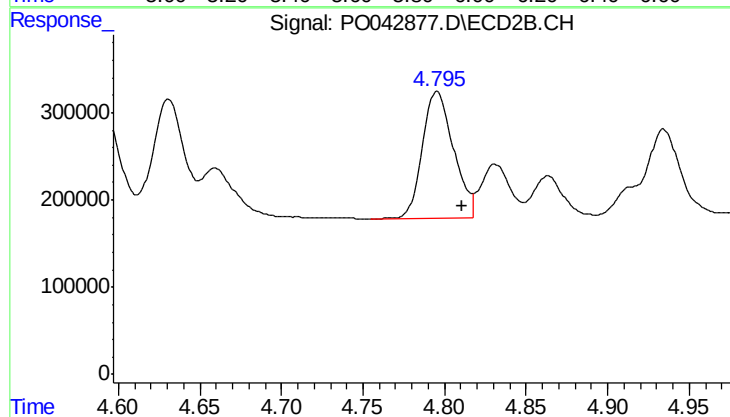
#5 AR-1016-3

R.T.: 4.659 min
Delta R.T.: 0.013 min
Response: 810207
Conc: 77.98 ng/ml



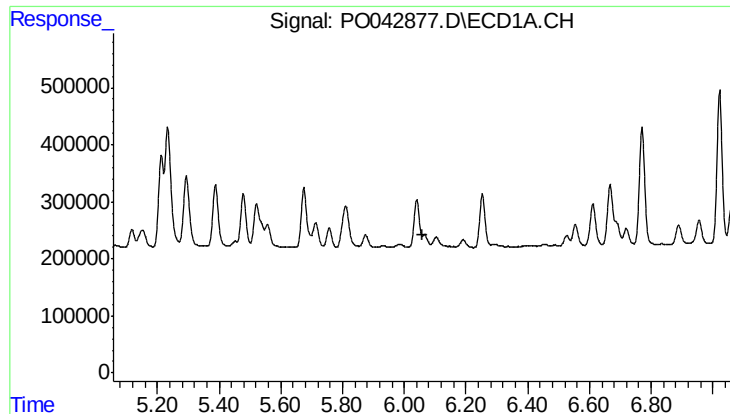
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

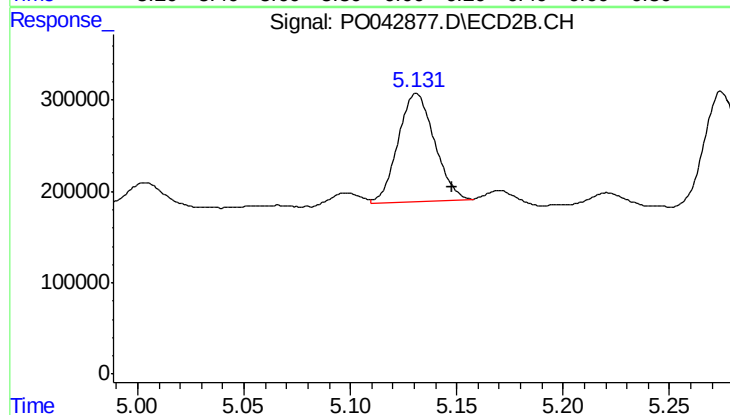
R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 1916165
Conc: 172.55 ng/ml



#7 AR-1016-5

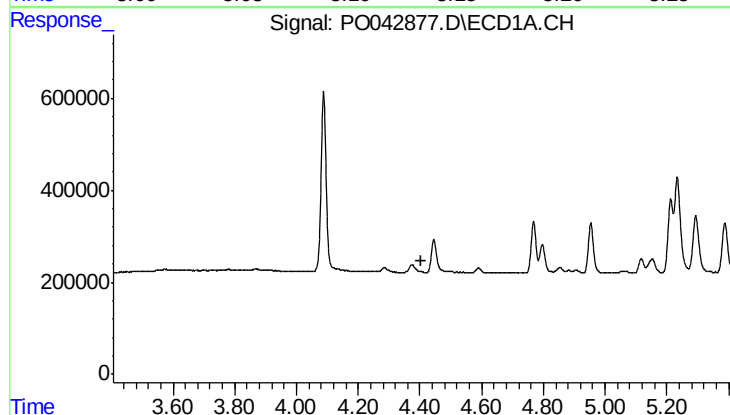
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106988BS



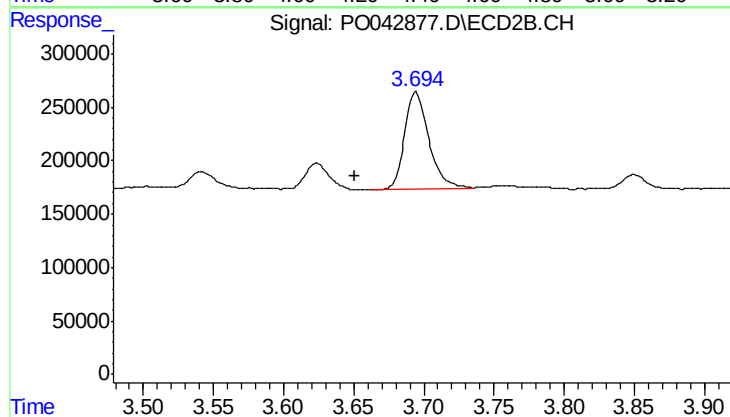
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.017 min
Response: 1398746
Conc: 132.33 ng/ml



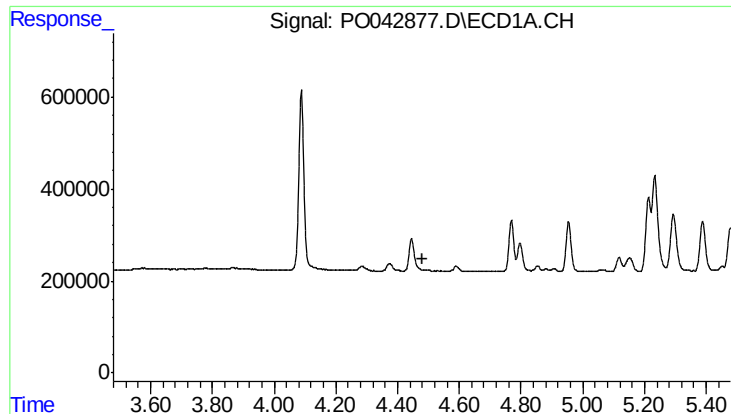
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#9 AR-1221-2

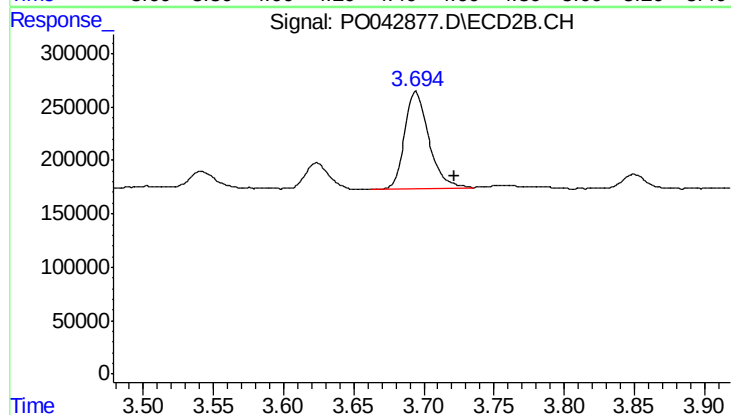
R.T.: 3.694 min
Delta R.T.: 0.044 min
Response: 1089163
Conc: 575.80 ng/ml



#10 AR-1221-3

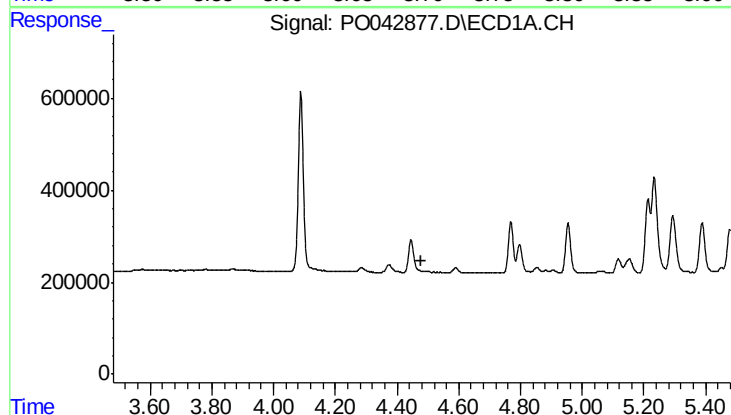
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106988BS



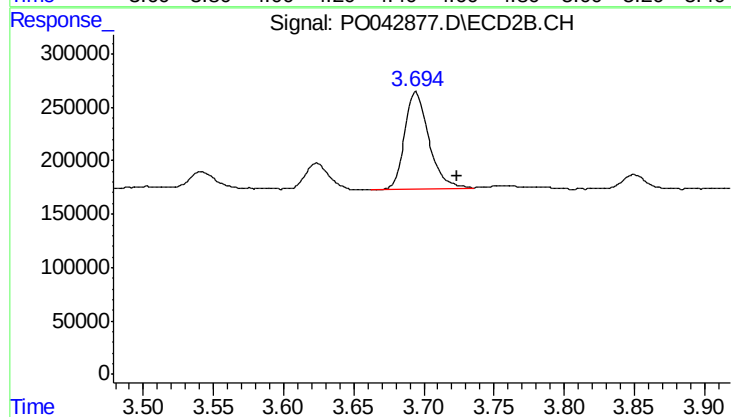
#10 AR-1221-3

R.T.: 3.694 min
Delta R.T.: -0.028 min
Response: 1089163
Conc: 174.16 ng/ml



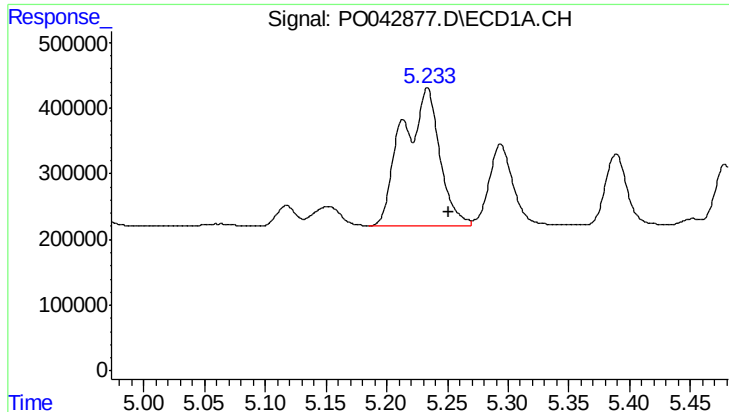
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

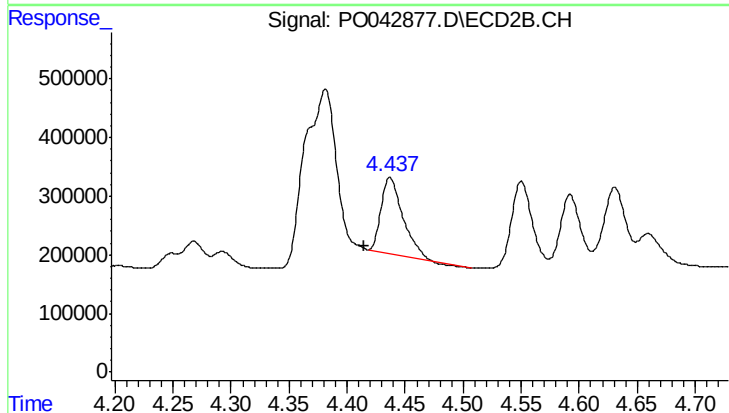
R.T.: 3.694 min
Delta R.T.: -0.029 min
Response: 1089163
Conc: 221.18 ng/ml



#12 AR-1232-2

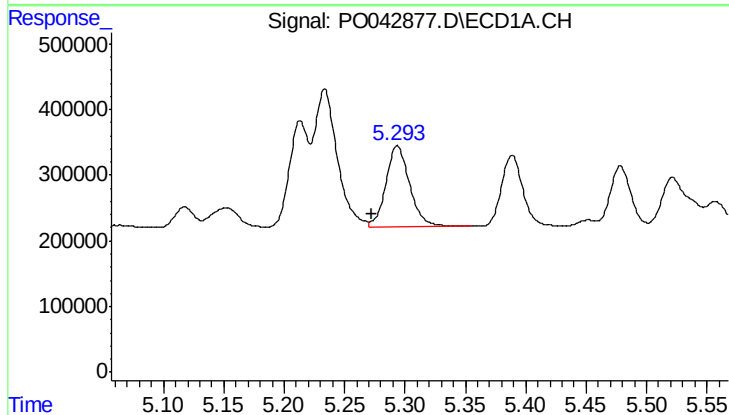
R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 4469669
Conc: 1698.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



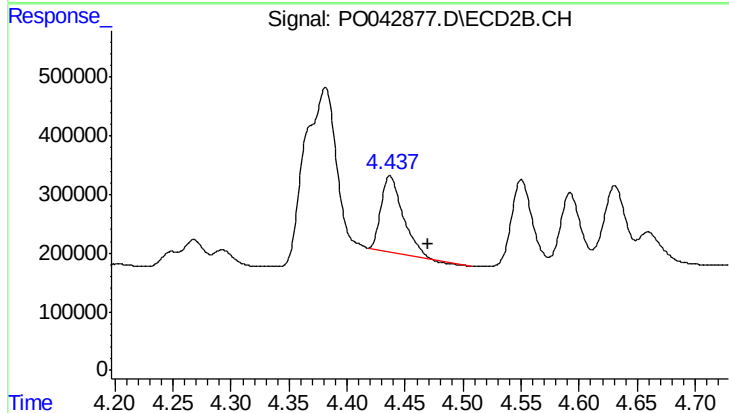
#12 AR-1232-2

R.T.: 4.437 min
Delta R.T.: 0.022 min
Response: 1687752
Conc: 167.86 ng/ml



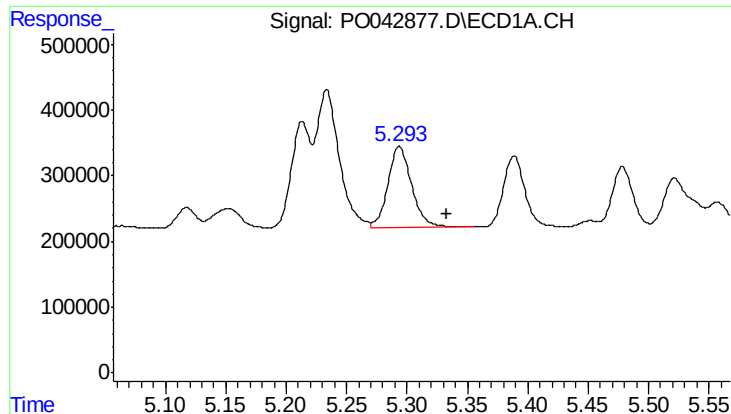
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: 0.022 min
Response: 1682220
Conc: 376.66 ng/ml



#13 AR-1232-3

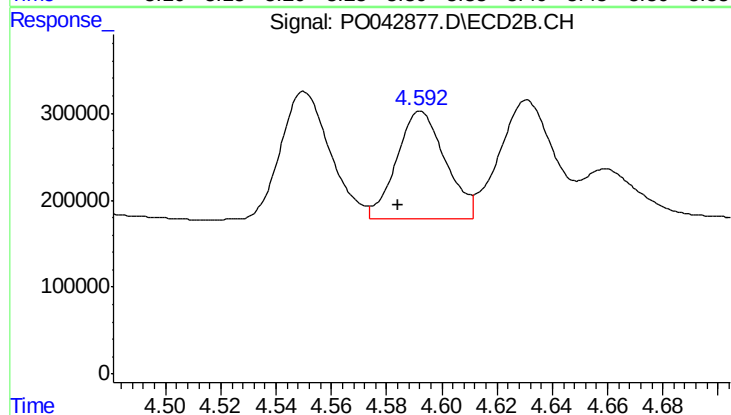
R.T.: 4.437 min
Delta R.T.: -0.033 min
Response: 1687752
Conc: 409.29 ng/ml



#14 AR-1232-4

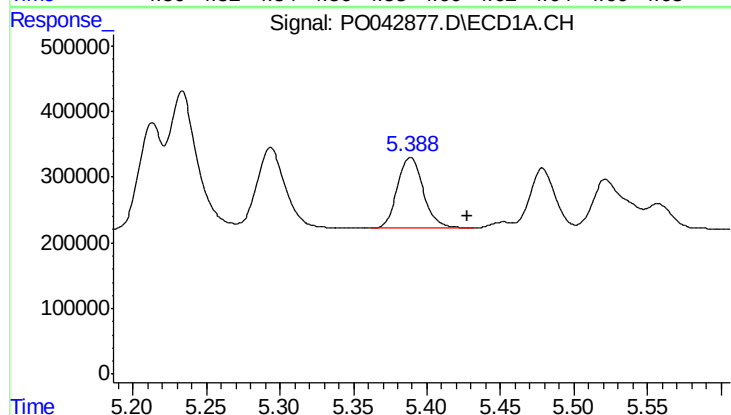
R.T.: 5.294 min
Delta R.T.: -0.039 min
Response: 1682220
Conc: 610.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



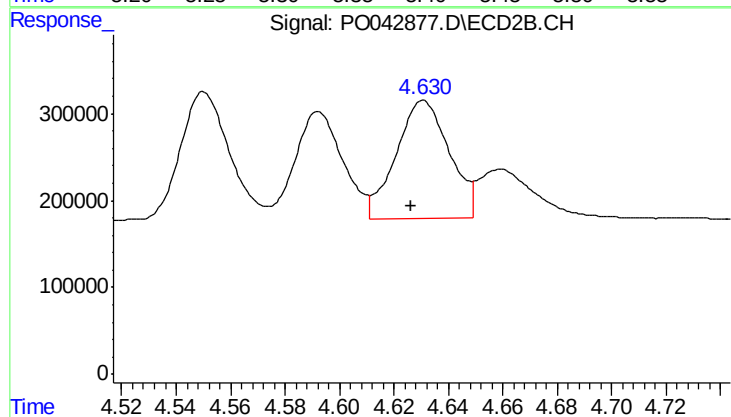
#14 AR-1232-4

R.T.: 4.592 min
Delta R.T.: 0.008 min
Response: 1511968
Conc: 487.97 ng/ml



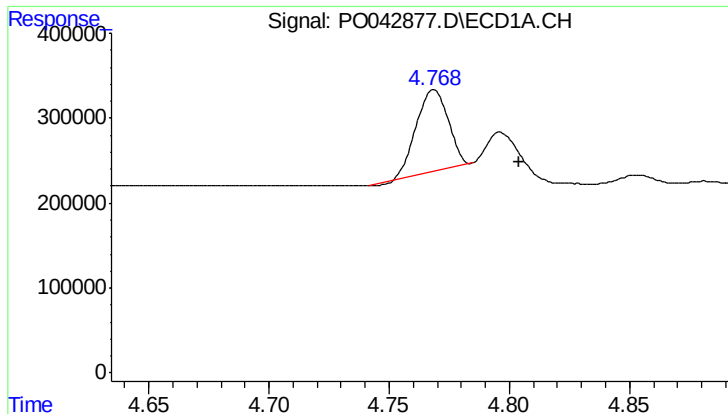
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: -0.039 min
Response: 1320114
Conc: 628.69 ng/ml



#15 AR-1232-5

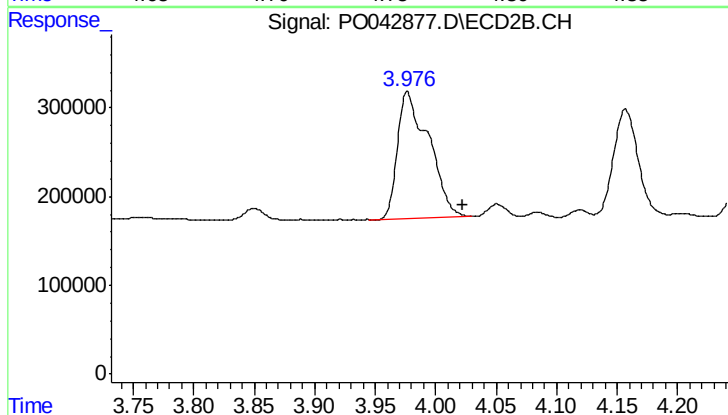
R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 1844653
Conc: 853.21 ng/ml



#16 AR-1242-1

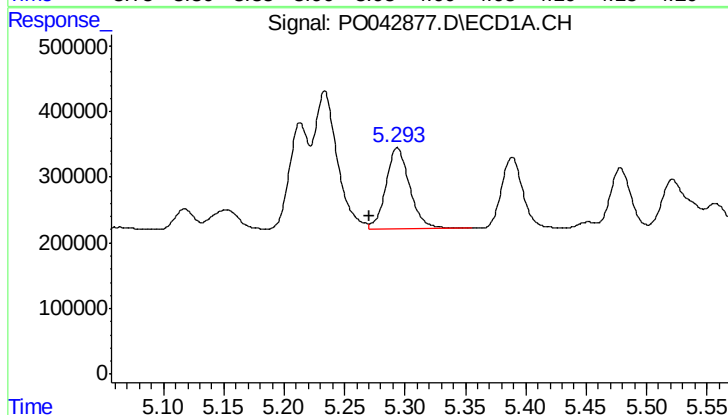
R.T.: 4.769 min
Delta R.T.: -0.035 min
Response: 884783
Conc: 285.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



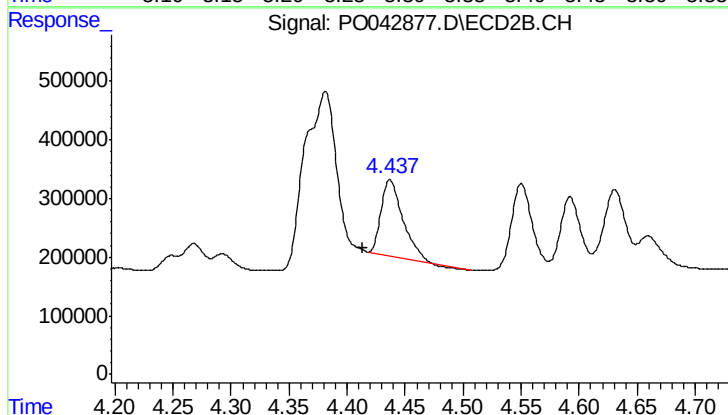
#16 AR-1242-1

R.T.: 3.977 min
Delta R.T.: -0.046 min
Response: 2560452
Conc: 1008.94 ng/ml



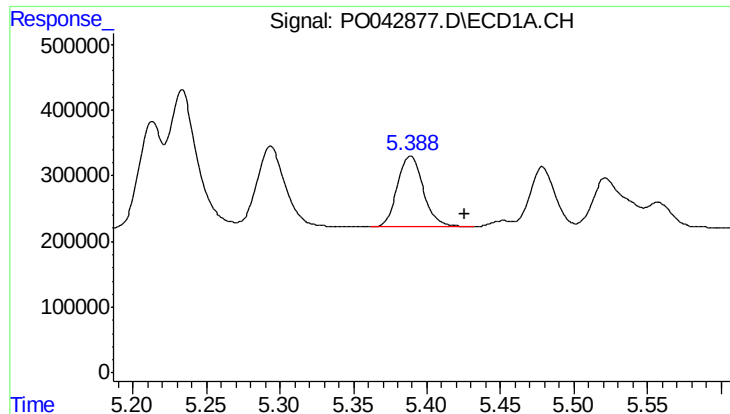
#17 AR-1242-2

R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 1682220
Conc: 228.70 ng/ml



#17 AR-1242-2

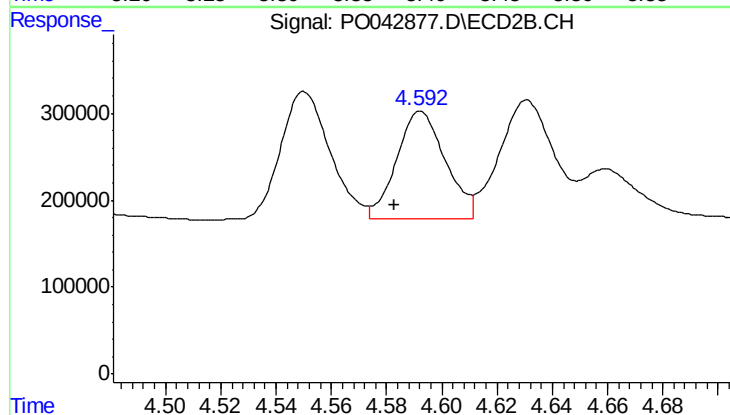
R.T.: 4.437 min
Delta R.T.: 0.023 min
Response: 1687752
Conc: 98.36 ng/ml



#18 AR-1242-3

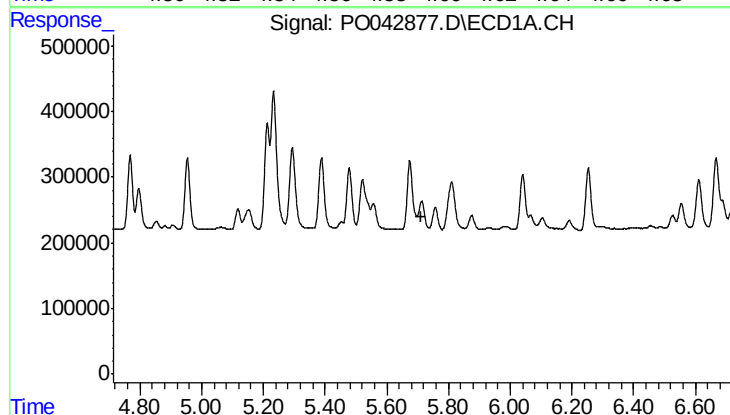
R.T.: 5.389 min
Delta R.T.: -0.037 min
Response: 1320114
Conc: 359.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



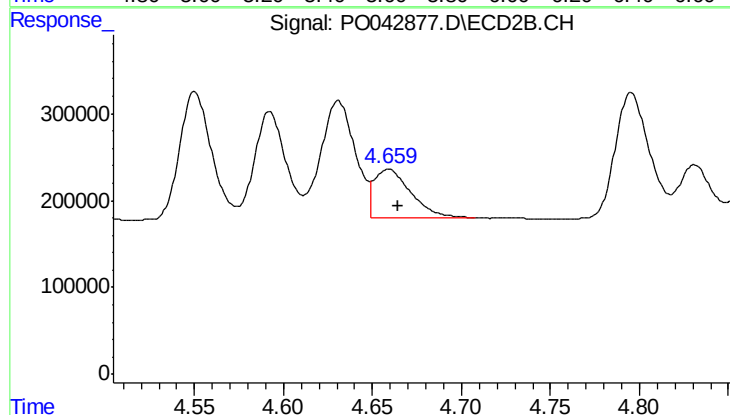
#18 AR-1242-3

R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 1511968
Conc: 287.43 ng/ml



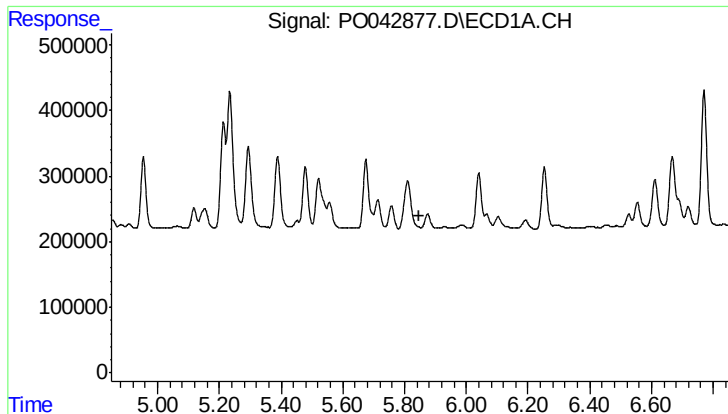
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

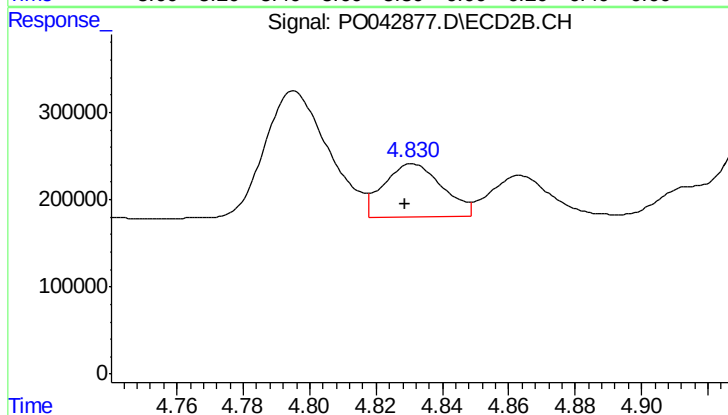
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 810207
Conc: 154.76 ng/ml



#20 AR-1242-5

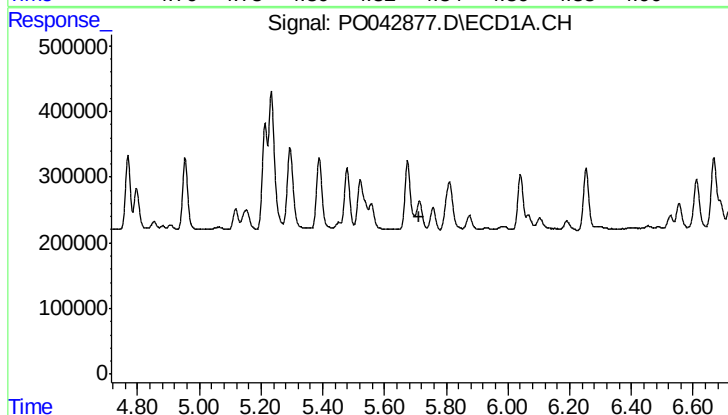
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106988BS



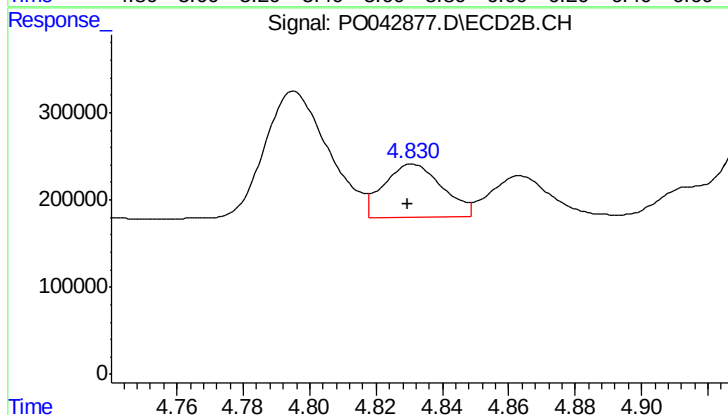
#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 742371
Conc: 128.39 ng/ml



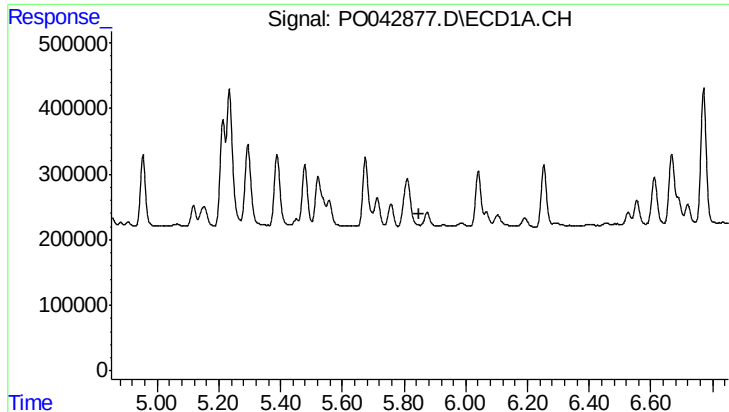
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#21 AR-1248-1

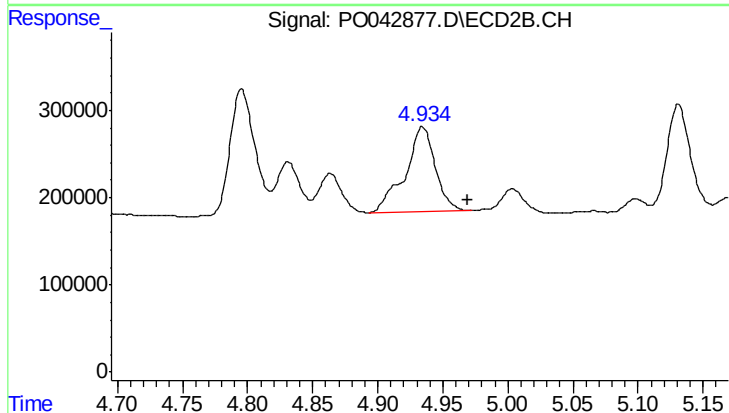
R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 742371
Conc: 67.91 ng/ml



#22 AR-1248-2

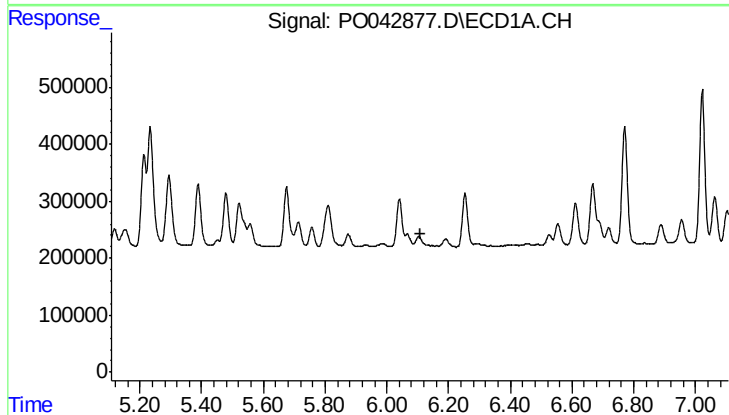
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106988BS



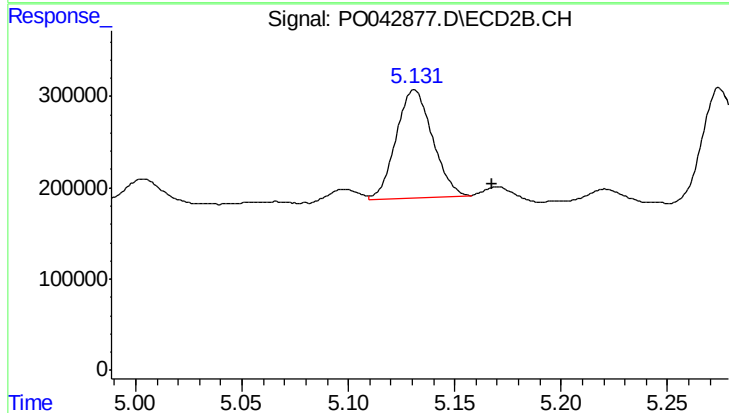
#22 AR-1248-2

R.T.: 4.934 min
Delta R.T.: -0.035 min
Response: 1581899
Conc: 162.69 ng/ml



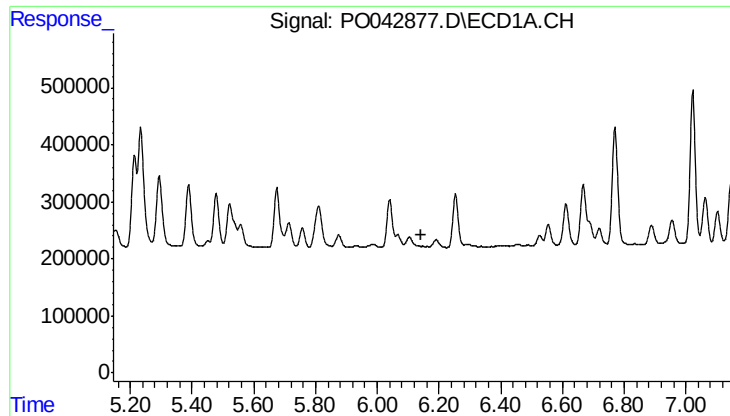
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

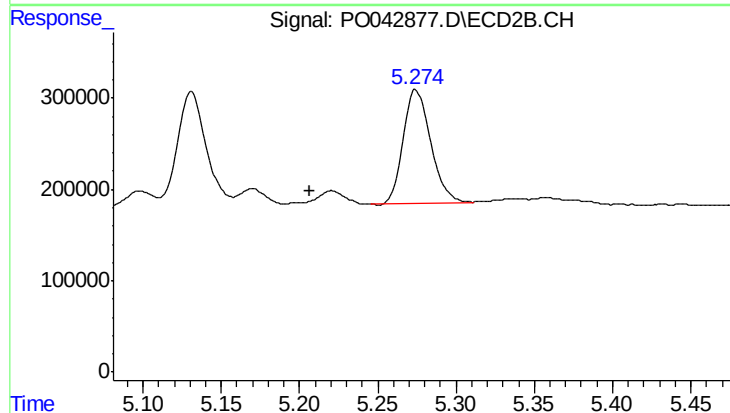
R.T.: 5.131 min
Delta R.T.: -0.036 min
Response: 1398746
Conc: 82.47 ng/ml



#24 AR-1248-4

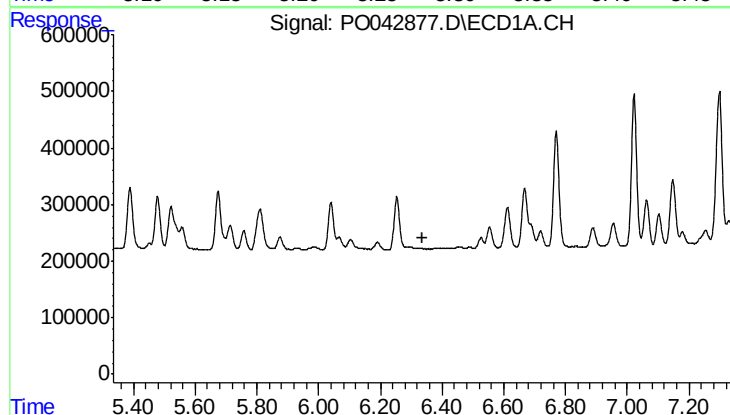
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106988BS



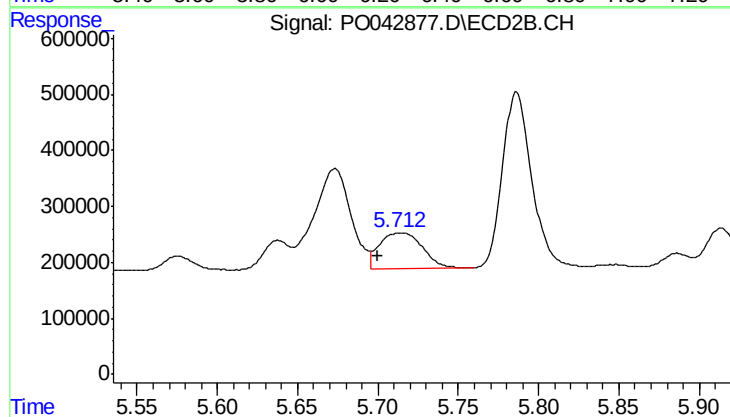
#24 AR-1248-4

R.T.: 5.274 min
Delta R.T.: 0.068 min
Response: 1490223
Conc: 110.37 ng/ml



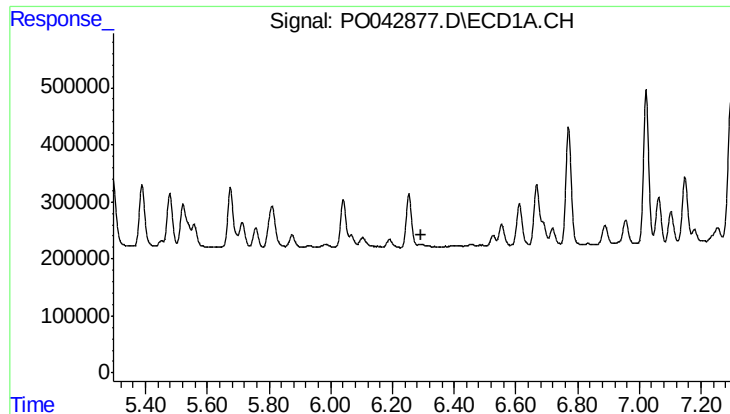
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#25 AR-1248-5

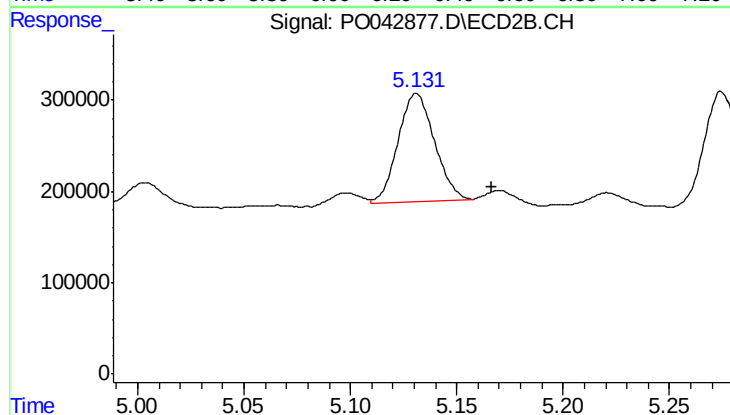
R.T.: 5.714 min
Delta R.T.: 0.014 min
Response: 1188453
Conc: 154.23 ng/ml



#26 AR-1254-1

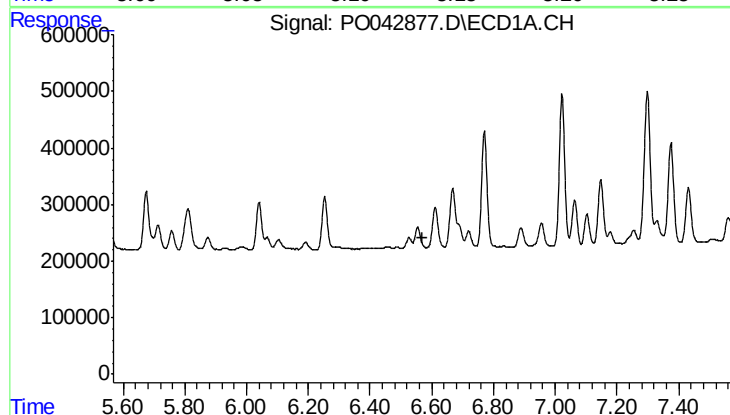
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106988BS



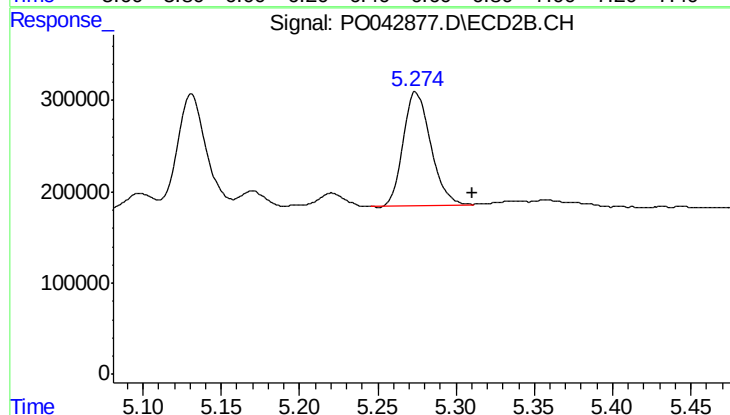
#26 AR-1254-1

R.T.: 5.131 min
Delta R.T.: -0.036 min
Response: 1398746
Conc: 75.62 ng/ml



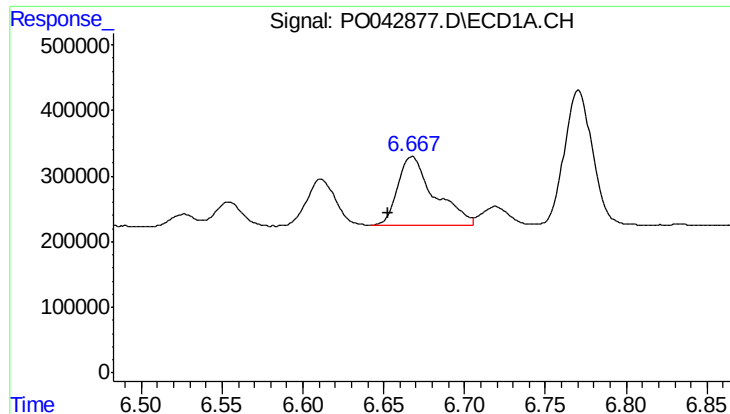
#27 AR-1254-2

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



#27 AR-1254-2

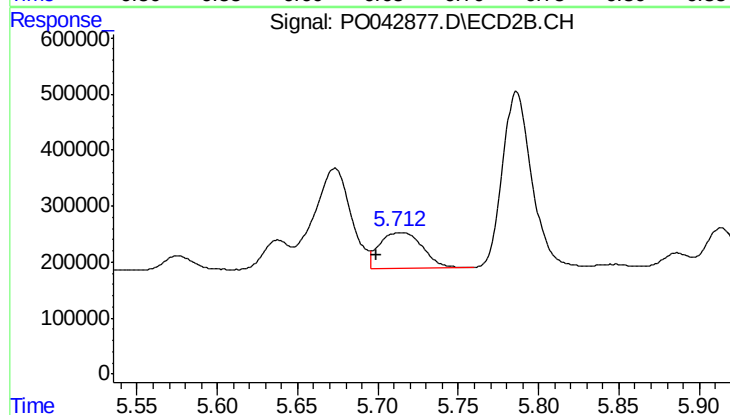
R.T.: 5.274 min
Delta R.T.: -0.036 min
Response: 1490223
Conc: 90.12 ng/ml



#28 AR-1254-3

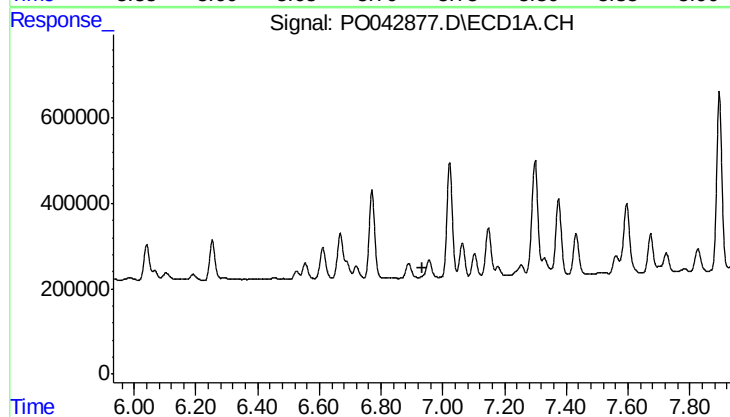
R.T.: 6.668 min
Delta R.T.: 0.015 min
Response: 1678793
Conc: 108.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



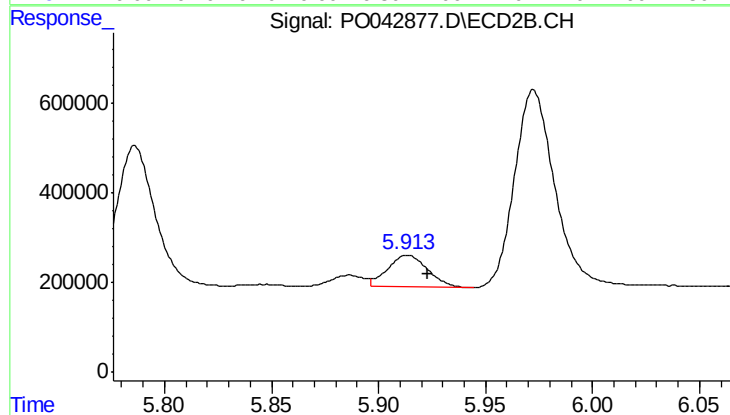
#28 AR-1254-3

R.T.: 5.714 min
Delta R.T.: 0.014 min
Response: 1188453
Conc: 43.20 ng/ml



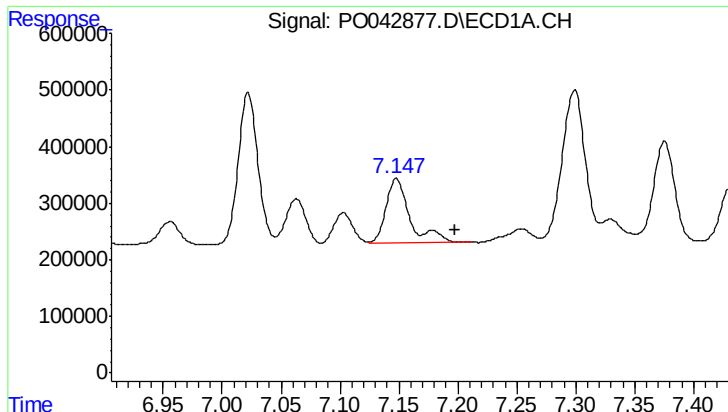
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#29 AR-1254-4

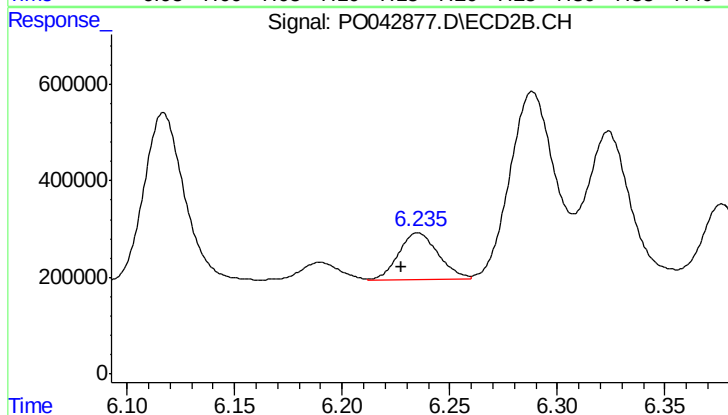
R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 919063
Conc: 47.17 ng/ml



#30 AR-1254-5

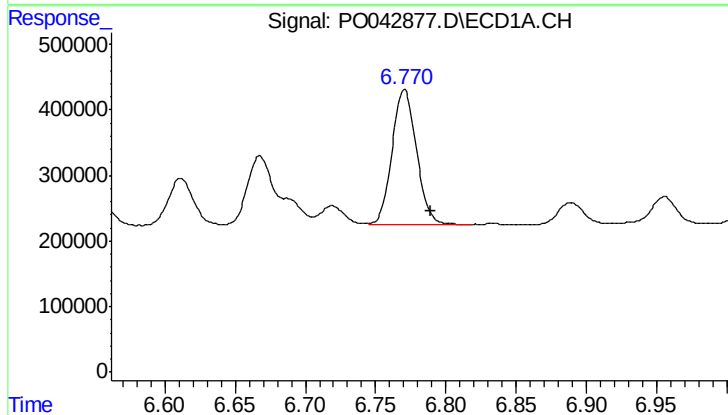
R.T.: 7.148 min
Delta R.T.: -0.050 min
Response: 1597134
Conc: 169.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



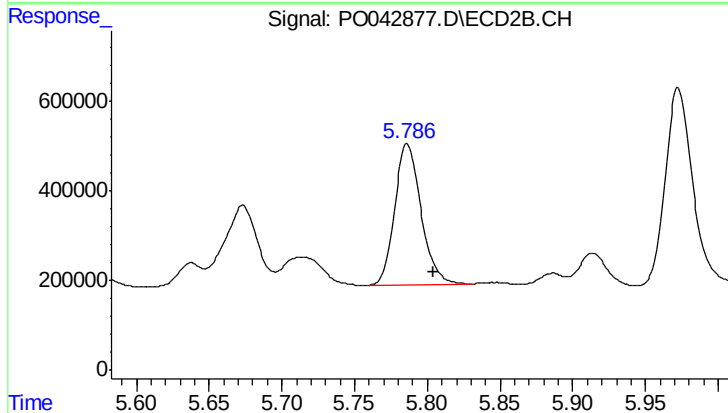
#30 AR-1254-5

R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 1243898
Conc: 93.91 ng/ml



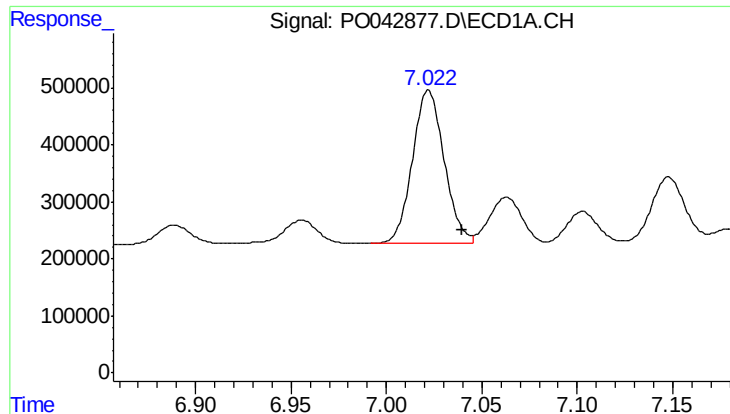
#31 AR-1260-1

R.T.: 6.771 min
Delta R.T.: -0.019 min
Response: 2489700
Conc: 180.97 ng/ml



#31 AR-1260-1

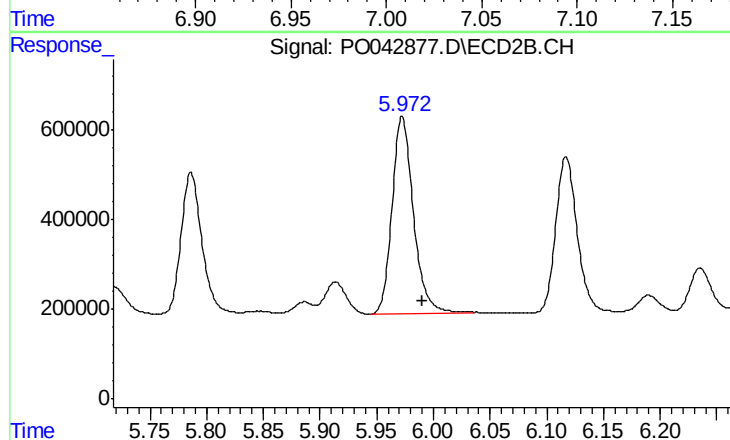
R.T.: 5.786 min
Delta R.T.: -0.018 min
Response: 3938090
Conc: 163.12 ng/ml



#32 AR-1260-2

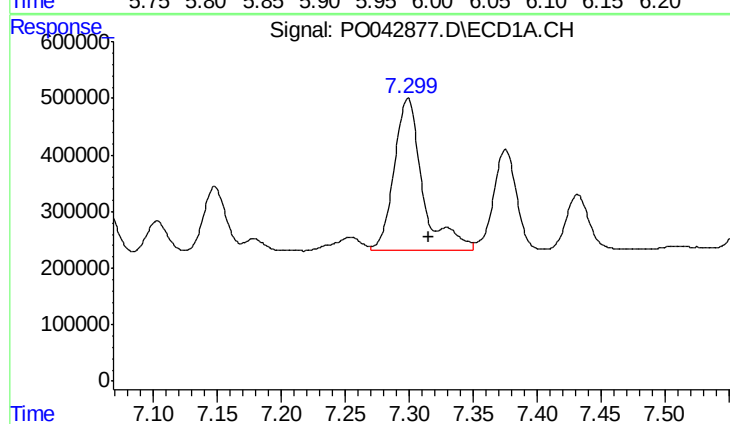
R.T.: 7.022 min
Delta R.T.: -0.018 min
Response: 3113824
Conc: 170.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



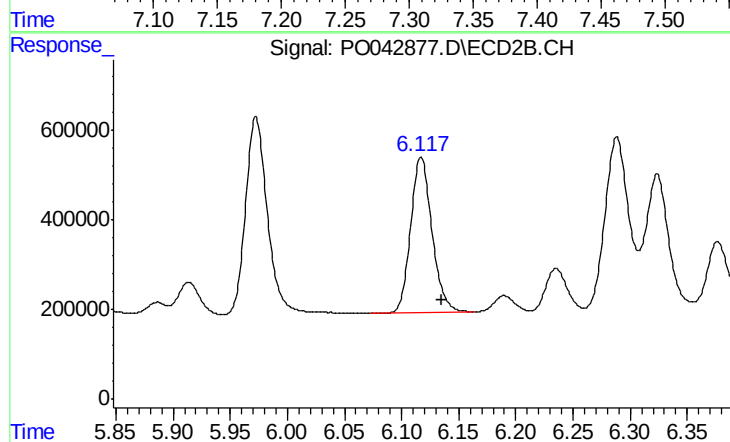
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.018 min
Response: 5734034
Conc: 170.70 ng/ml



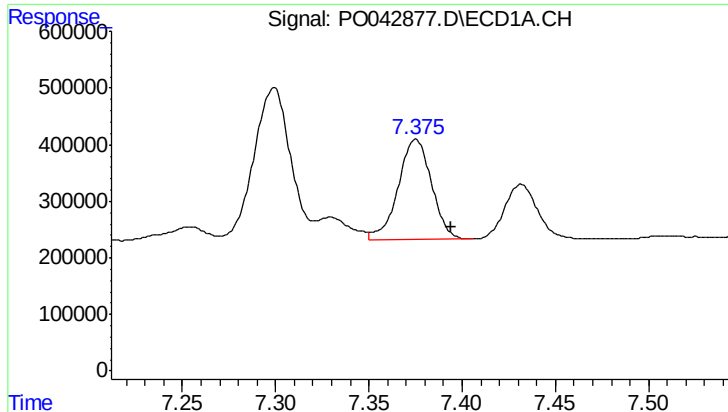
#33 AR-1260-3

R.T.: 7.299 min
Delta R.T.: -0.017 min
Response: 4180453
Conc: 201.19 ng/ml



#33 AR-1260-3

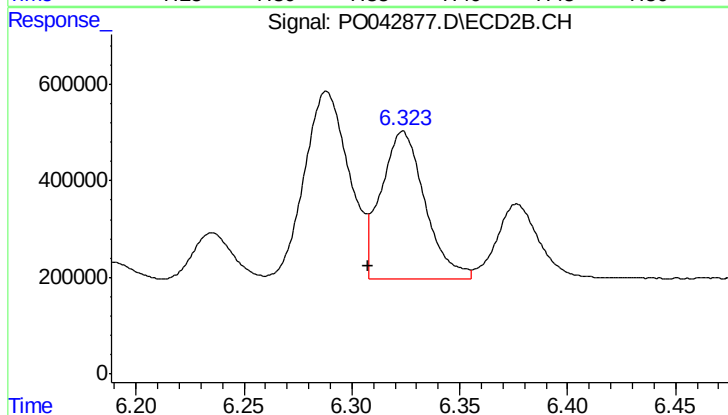
R.T.: 6.117 min
Delta R.T.: -0.018 min
Response: 4531180
Conc: 159.17 ng/ml



#34 AR-1260-4

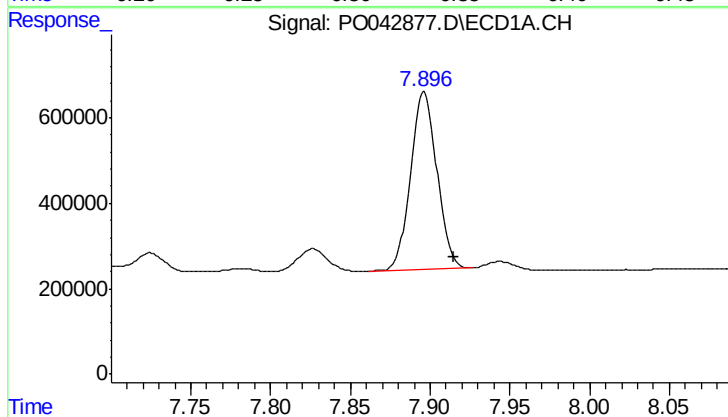
R.T.: 7.375 min
Delta R.T.: -0.019 min
Response: 2198772
Conc: 148.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



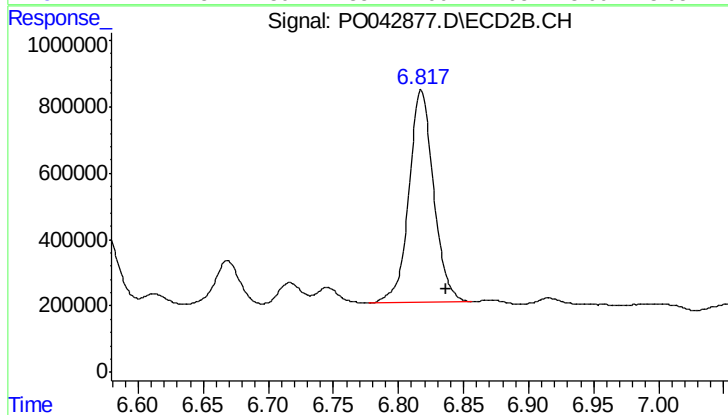
#34 AR-1260-4

R.T.: 6.324 min
Delta R.T.: 0.016 min
Response: 4337707
Conc: 126.88 ng/ml



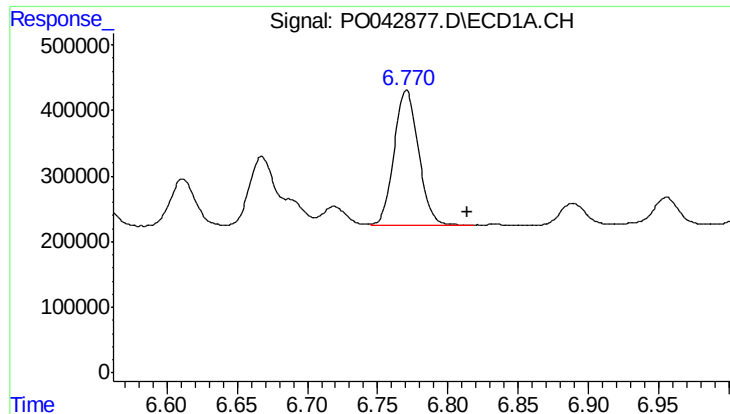
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.018 min
Response: 4790760
Conc: 141.72 ng/ml



#35 AR-1260-5

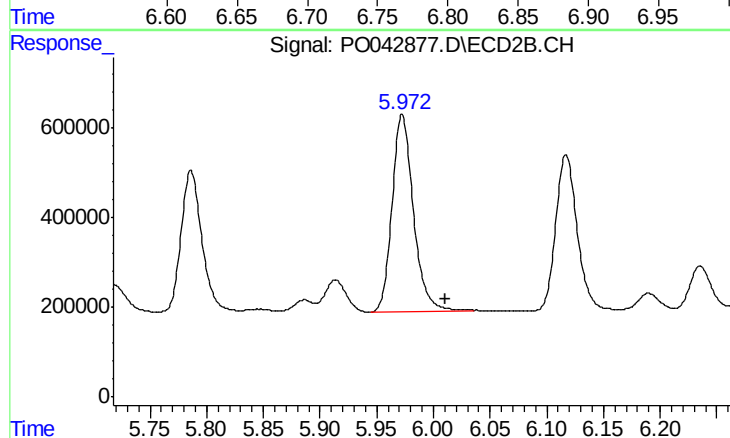
R.T.: 6.818 min
Delta R.T.: -0.019 min
Response: 8471699
Conc: 125.18 ng/ml



#36 AR-1262-1

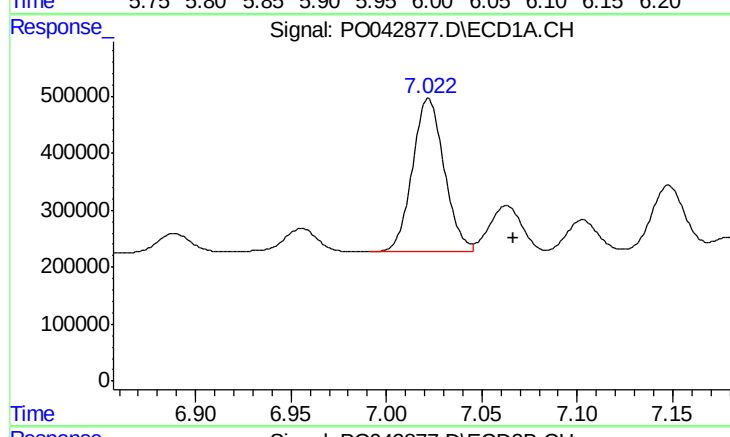
R.T.: 6.771 min
Delta R.T.: -0.044 min
Response: 2489700
Conc: 263.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



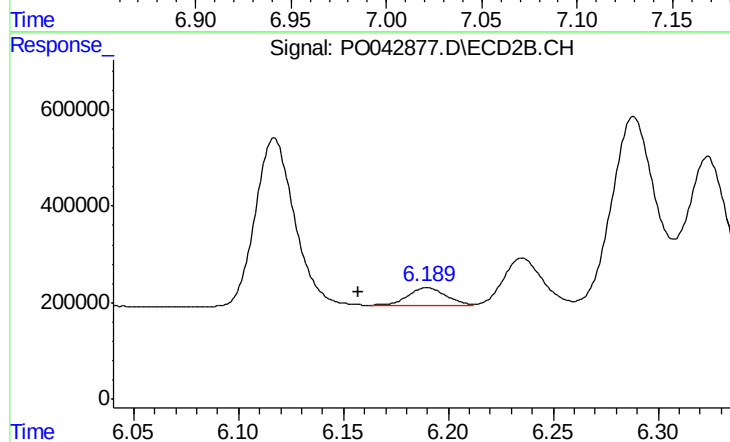
#36 AR-1262-1

R.T.: 5.972 min
Delta R.T.: -0.039 min
Response: 5734034
Conc: 258.17 ng/ml



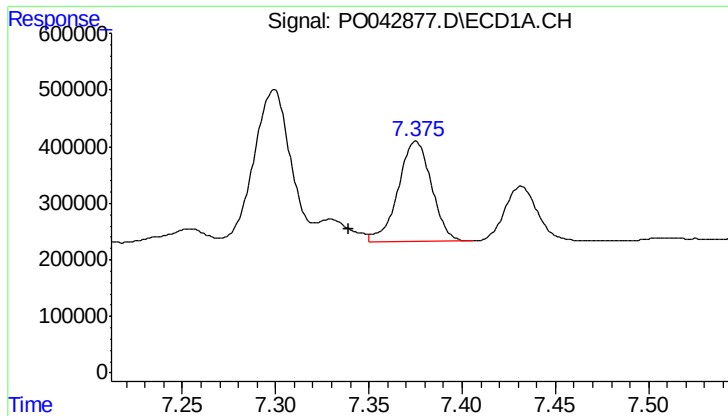
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: -0.045 min
Response: 3113824
Conc: 267.45 ng/ml



#37 AR-1262-2

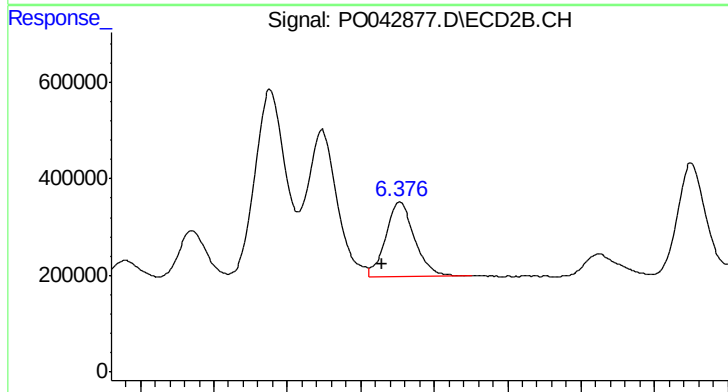
R.T.: 6.190 min
Delta R.T.: 0.032 min
Response: 462240
Conc: 22.99 ng/ml



#38 AR-1262-3

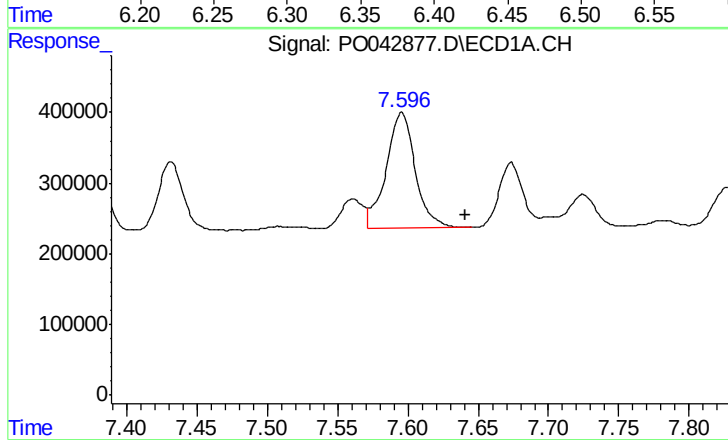
R.T.: 7.375 min
Delta R.T.: 0.036 min
Response: 2198772
Conc: 191.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



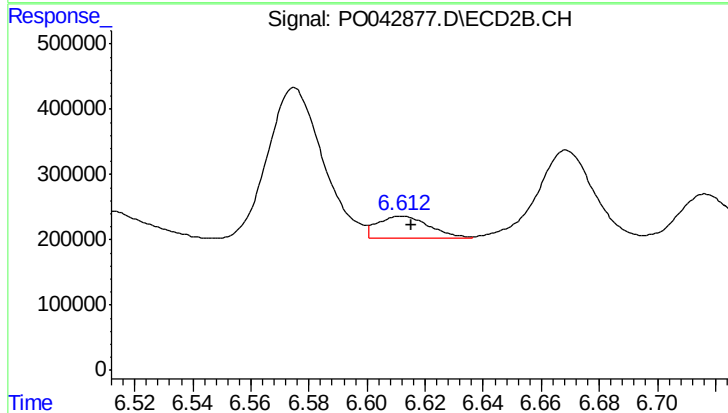
#38 AR-1262-3

R.T.: 6.377 min
Delta R.T.: 0.012 min
Response: 2083957
Conc: 56.23 ng/ml



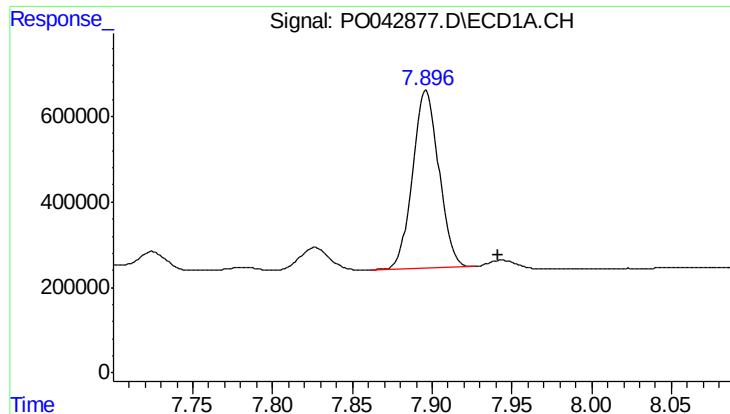
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.045 min
Response: 2362237
Conc: 153.99 ng/ml



#39 AR-1262-4

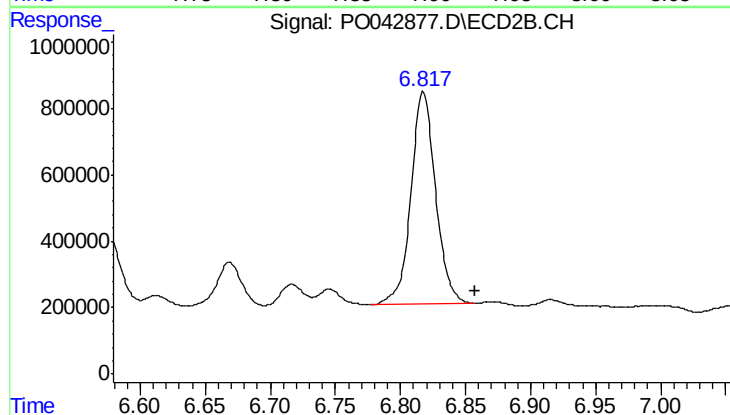
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 413114
Conc: 14.92 ng/ml



#40 AR-1262-5

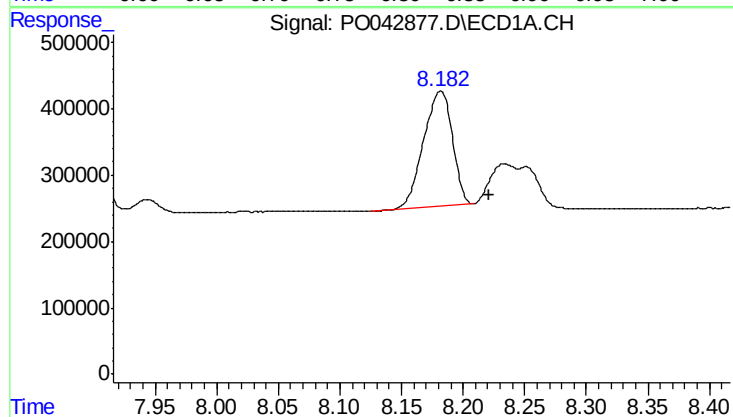
R.T.: 7.896 min
Delta R.T.: -0.045 min
Response: 4790760
Conc: 148.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106988BS



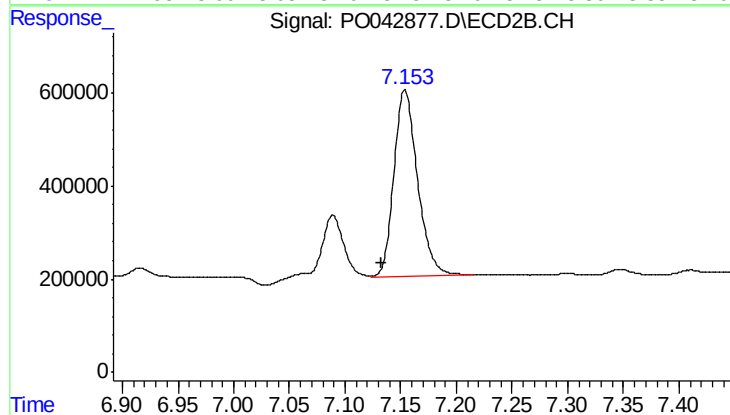
#40 AR-1262-5

R.T.: 6.818 min
Delta R.T.: -0.040 min
Response: 8471699
Conc: 133.71 ng/ml



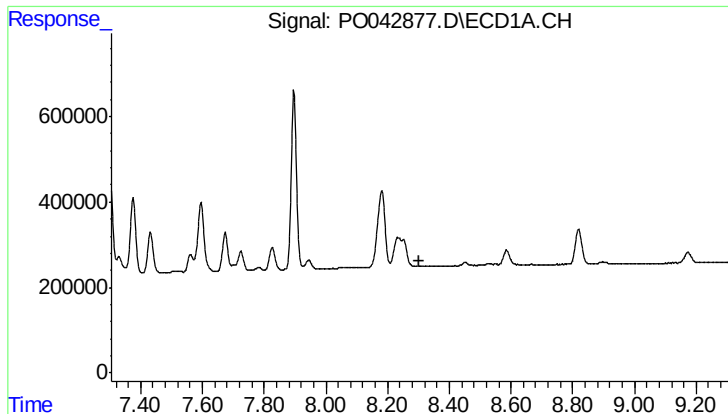
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.040 min
Response: 2833016
Conc: 74.97 ng/ml



#41 AR-1268-1

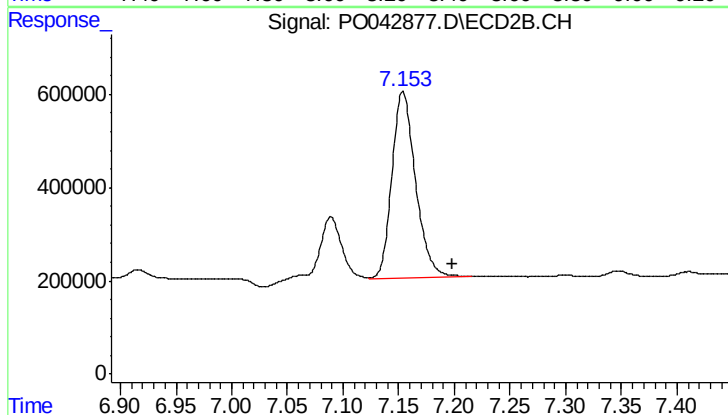
R.T.: 7.154 min
Delta R.T.: 0.021 min
Response: 5920036
Conc: 80.78 ng/ml



#42 AR-1268-2

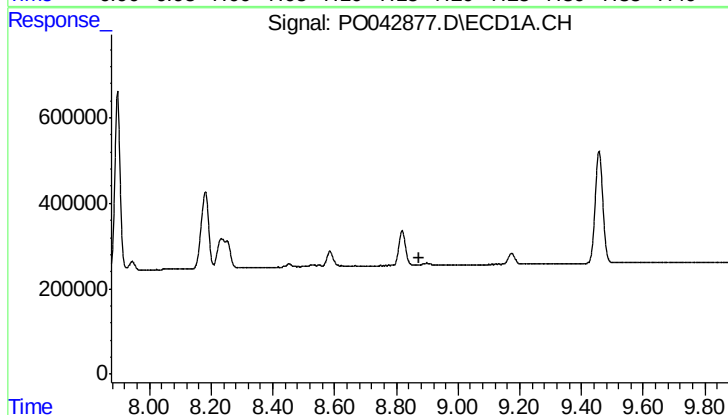
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106988BS



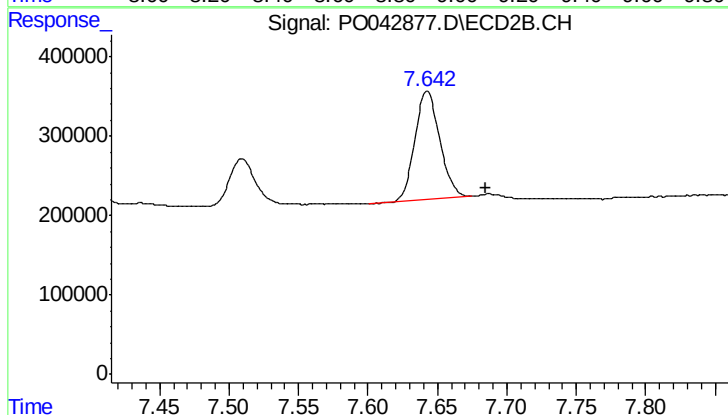
#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.044 min
Response: 5920036
Conc: 91.56 ng/ml



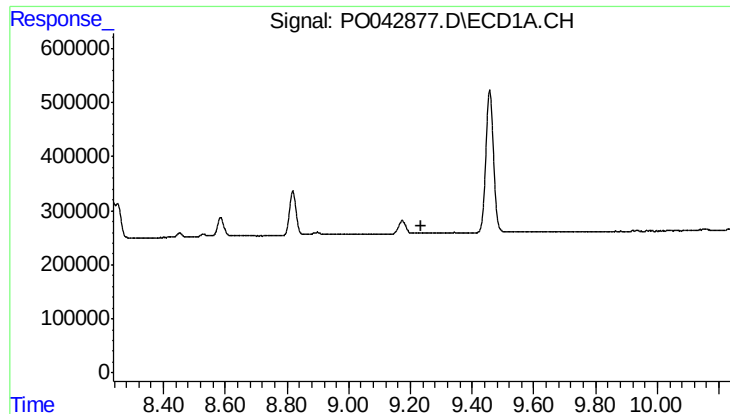
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



#44 AR-1268-4

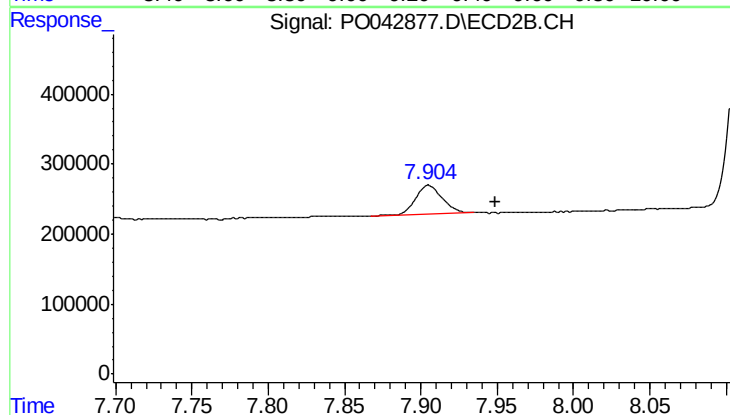
R.T.: 7.643 min
Delta R.T.: -0.043 min
Response: 1691297
Conc: 76.13 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB106988BS



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.044 min
Response: 512467
Conc: 3.56 ng/ml