

Data Path : P:\HPCHEM1\ECD_0\Data\P0031218\
 Data File : P0042955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2018 19:55
 Operator : SM/UA
 Sample : PB107233BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB107233BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:14:33 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...	4.087	3.339	4676991	6266968	18.880	16.959
2) SA Decachlor...	9.454	8.114	4339742	6224078	17.171	16.140
Target Compounds						
3) L1 AR-1016-1	4.952	4.156	1249695	1731569	186.083	182.927
4) L1 AR-1016-2	5.292	4.592	1738167	1543408	194.100	188.358
5) L1 AR-1016-3	5.387	4.658	1323123	672289	183.127	64.709 #
6) L1 AR-1016-4	0.000	4.795	0	1993396	N.D.	179.502 #
7) L1 AR-1016-5	0.000	5.130	0	1438545	N.D.	136.092 #
9) L2 AR-1221-2	0.000	3.694	0	1080651	N.D.	571.301 #
10) L2 AR-1221-3	0.000	3.694	0	1080651	N.D.	172.798 #
11) L3 AR-1232-1	0.000	3.694	0	1080651	N.D.	219.454 #
12) L3 AR-1232-2	5.232	4.437	4540105	1290879	1725.159	128.386 #
13) L3 AR-1232-3	5.292	4.437	1738167	1290879	389.189	313.044
14) L3 AR-1232-4	5.292	4.592	1738167	1543408	631.247	498.117
15) L3 AR-1232-5	5.387	4.631	1323123	1866950	630.124	863.523 #
16) L4 AR-1242-1	4.767	3.976	889143	2633717	286.801	1037.814 #
17) L4 AR-1242-2	5.292	4.437	1738167	1290879	236.309	75.234 #
18) L4 AR-1242-3	5.387	4.592	1323123	1543408	359.933	293.411
19) L4 AR-1242-4	5.672	4.658	927219	672289	246.587	128.419 #
20) L4 AR-1242-5	0.000	4.831	0	774352	N.D.	133.922 #
21) L5 AR-1248-1	5.672	4.831	927219	774352	128.220	70.834 #
22) L5 AR-1248-2	0.000	5.003	0	383609	N.D.	39.451 #
23) L5 AR-1248-3	0.000	5.130	0	1438545	N.D.	84.817 #
24) L5 AR-1248-4	0.000	5.274	0	1578398	N.D.	116.897 #
25) L5 AR-1248-5	0.000	5.713	0	1256149	N.D.	163.020 #
26) L6 AR-1254-1	0.000	5.130	0	1438545	N.D.	77.777 #
27) L6 AR-1254-2	6.610	5.274	1614106	1578398	185.585	95.451 #
28) L6 AR-1254-3	6.665	5.713	1793549	1256149	115.719	45.658 #
29) L6 AR-1254-4	0.000	5.913	0	1054948	N.D.	54.139 #
30) L6 AR-1254-5	7.145	6.235	1629763	1340907	173.129	101.234 #
31) L7 AR-1260-1	6.769	5.786	2548596	4167389	185.251	172.618
32) L7 AR-1260-2	7.020	5.972	3395853	7286205	185.650	216.903
33) L7 AR-1260-3	7.295	6.117	4157541	4894486	200.089	171.937
34) L7 AR-1260-4	7.372	6.323	2290952	4887208	154.782	142.954
35) L7 AR-1260-5	7.894	6.818	4783836	9075463	141.517	134.103
36) L8 AR-1262-1	6.769	5.972	2548596	7286205	269.476	328.051
37) L8 AR-1262-2	7.020	6.190	3395853	485097	291.671	24.122 #
38) L8 AR-1262-3	7.372	6.377	2290952	2246045	199.099	60.598 #
39) L8 AR-1262-4	7.593	6.612	2307211	402492	150.398	14.532 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0031218\
 Data File : P0042955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2018 19:55
 Operator : SM/UA
 Sample : PB107233BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB107233BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:14:33 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	7.894	6.818	4783836	9075463	148.605	143.241
41) L9	AR-1268-1	8.179	7.153	2737848	6151776	72.455	83.938
42) L9	AR-1268-2	0.000	7.153	0	6151776	N.D.	95.149 #
44) L9	AR-1268-4	0.000	7.642	0	1671306	N.D.	75.233 #
45) L9	AR-1268-5	0.000	7.904	0	509452	N.D.	3.539 #

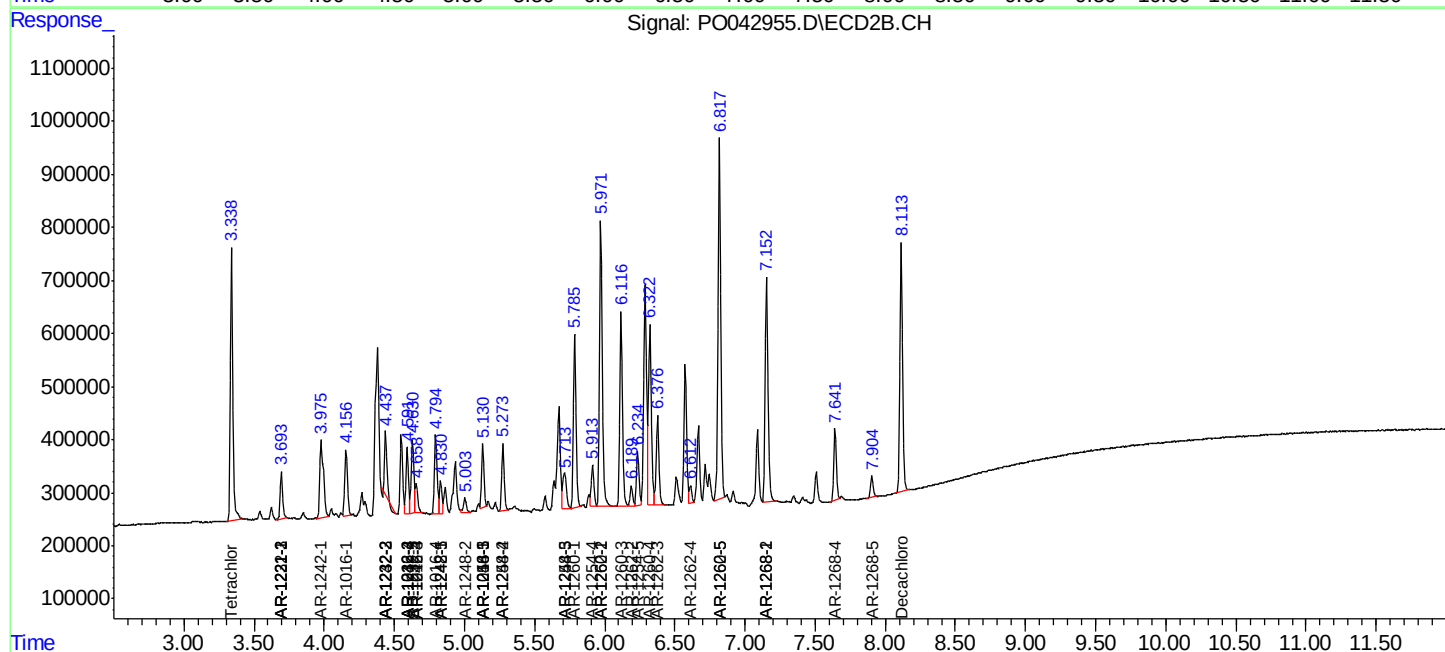
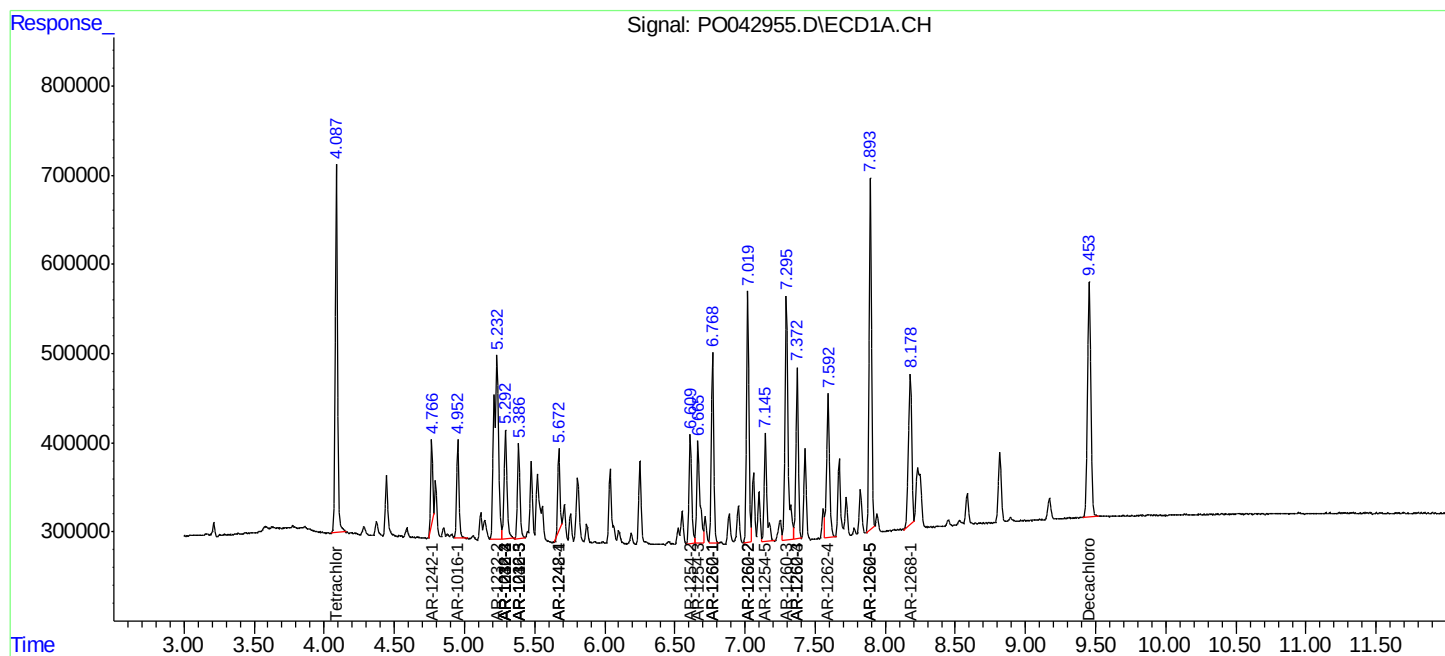
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

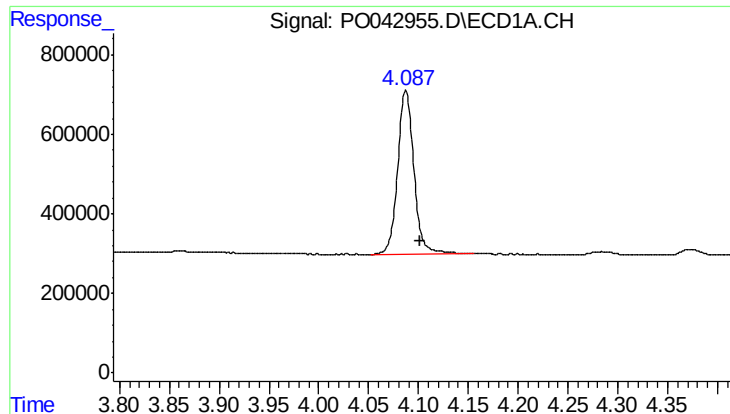
Data Path : P:\HPCHEM1\ECD_0\Data\PO031218\
Data File : PO042955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2018 19:55
Operator : SM/UA
Sample : PB107233BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB107233BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:14:33 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

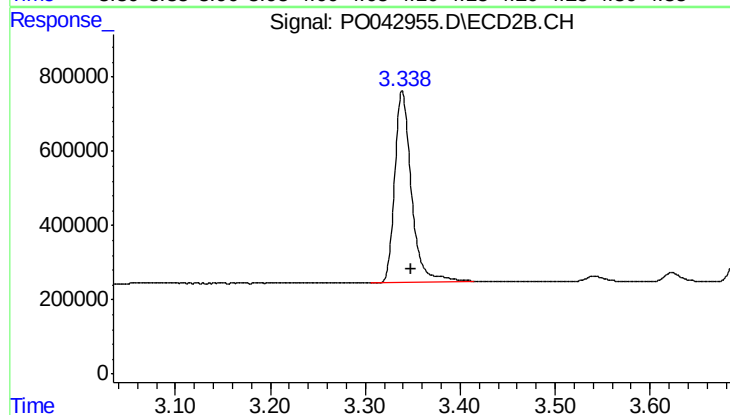




#1 Tetrachloro-m-xylene

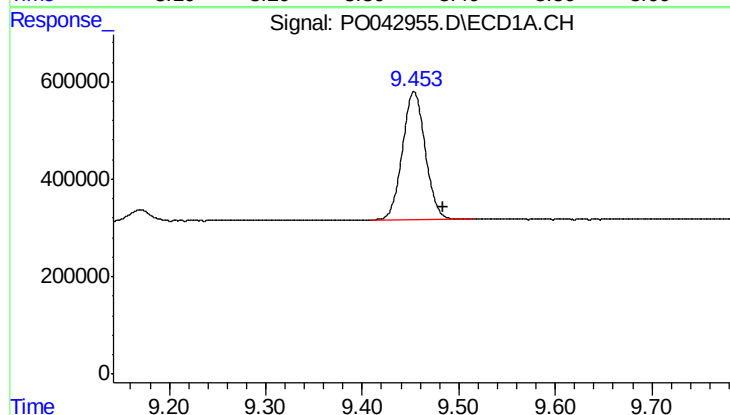
R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 4676991
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



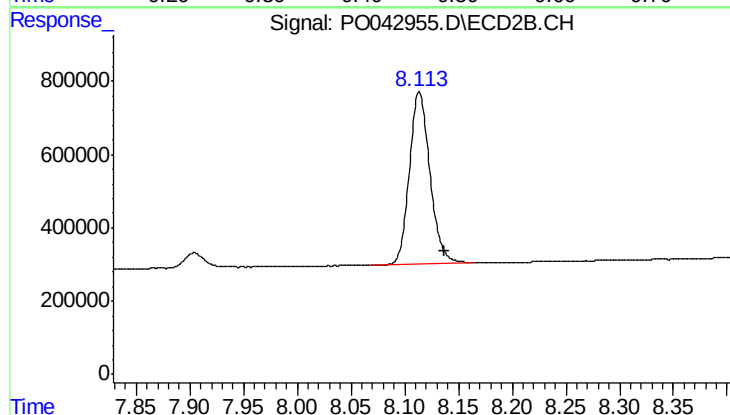
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.009 min
Response: 6266968
Conc: 16.96 ng/ml



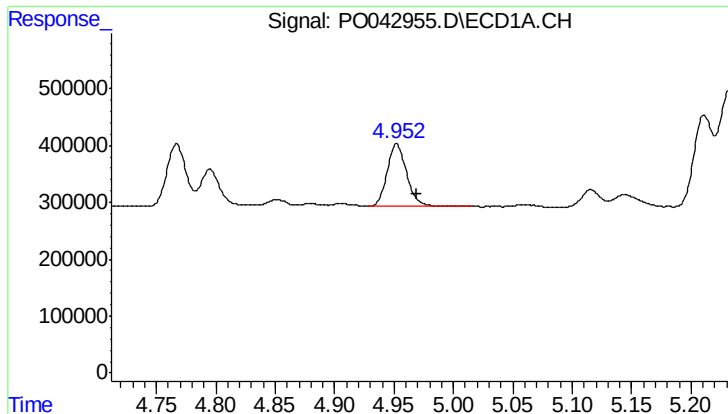
#2 Decachlorobiphenyl

R.T.: 9.454 min
Delta R.T.: -0.031 min
Response: 4339742
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

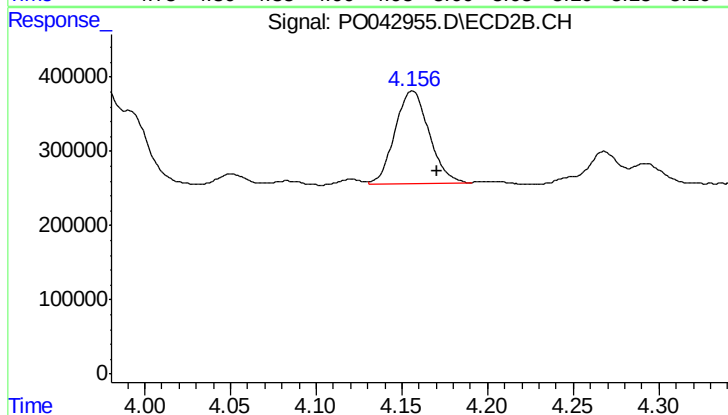
R.T.: 8.114 min
Delta R.T.: -0.023 min
Response: 6224078
Conc: 16.14 ng/ml



#3 AR-1016-1

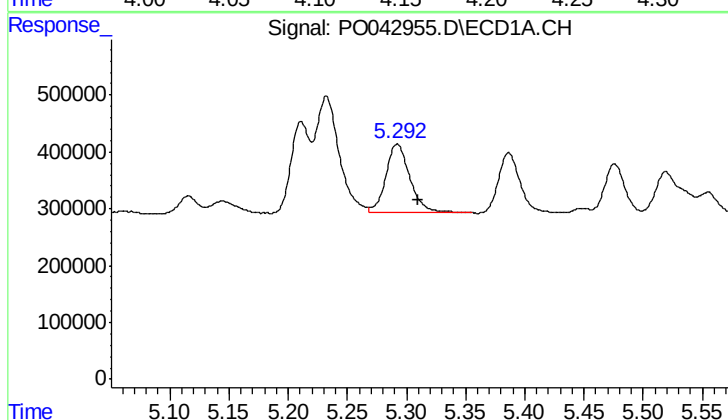
R.T.: 4.952 min
Delta R.T.: -0.016 min
Response: 1249695
Conc: 186.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



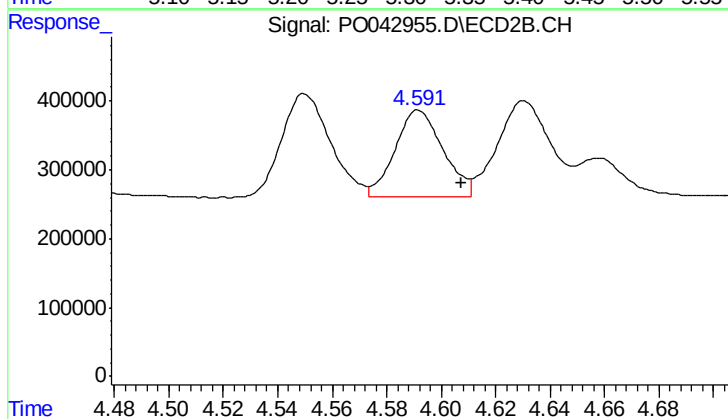
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: -0.014 min
Response: 1731569
Conc: 182.93 ng/ml



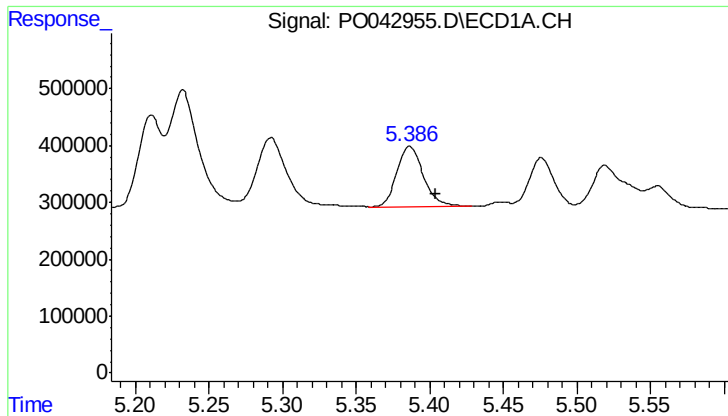
#4 AR-1016-2

R.T.: 5.292 min
Delta R.T.: -0.017 min
Response: 1738167
Conc: 194.10 ng/ml



#4 AR-1016-2

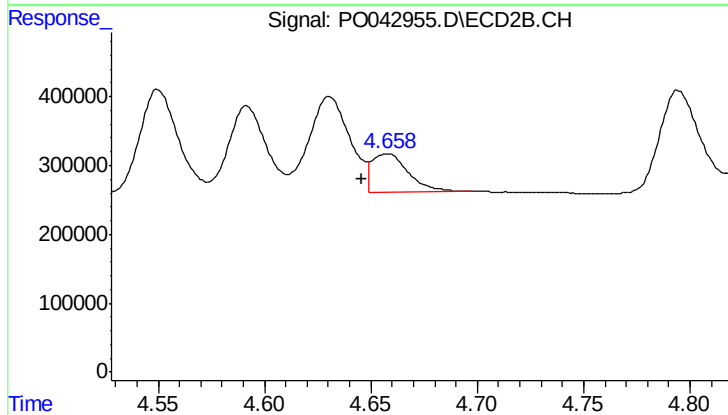
R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 1543408
Conc: 188.36 ng/ml



#5 AR-1016-3

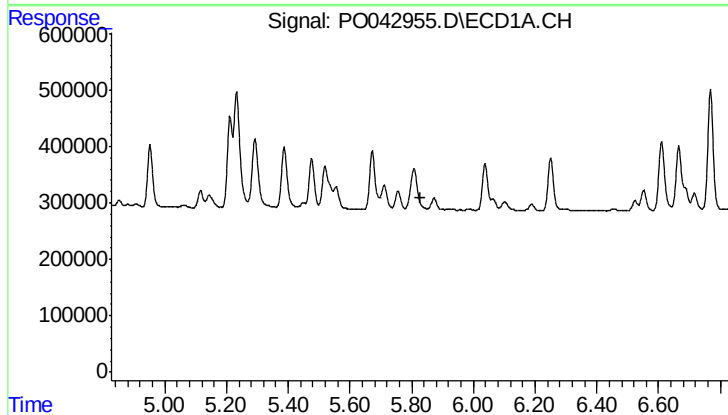
R.T.: 5.387 min
Delta R.T.: -0.018 min
Response: 1323123
Conc: 183.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



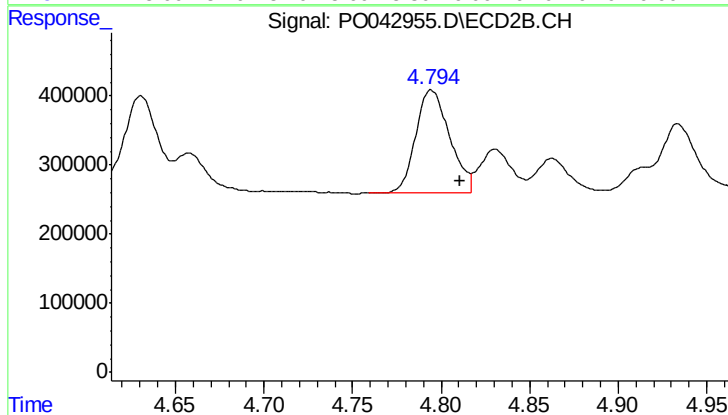
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: 0.012 min
Response: 672289
Conc: 64.71 ng/ml



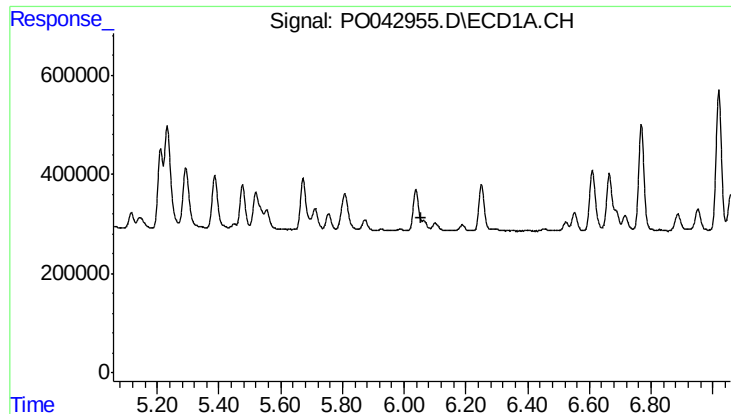
#6 AR-1016-4

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



#6 AR-1016-4

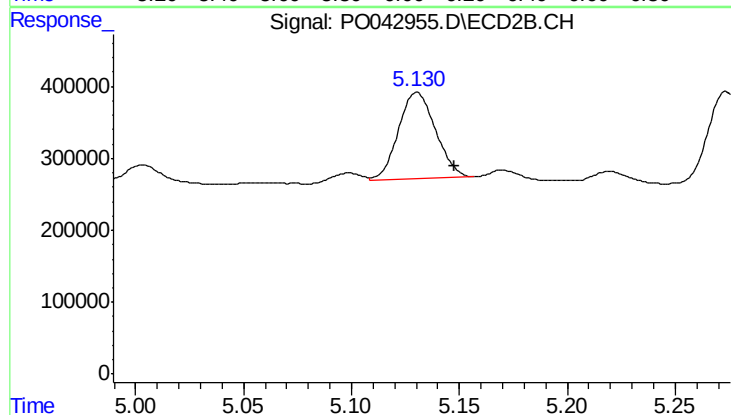
R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 1993396
Conc: 179.50 ng/ml



#7 AR-1016-5

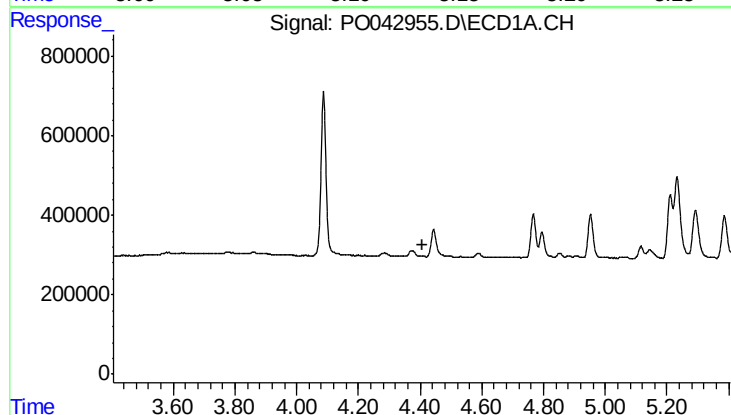
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107233BS



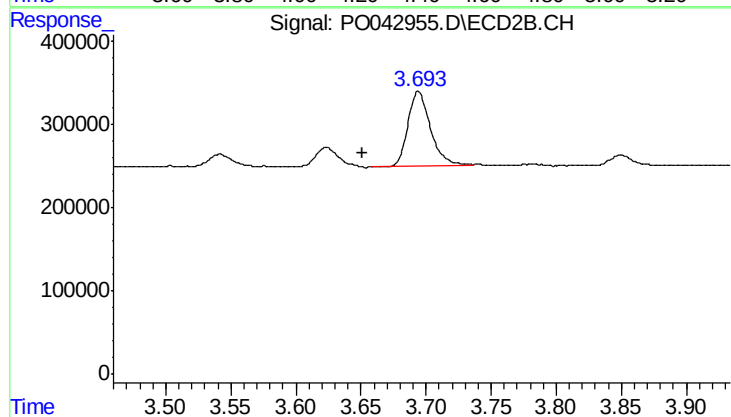
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.018 min
Response: 1438545
Conc: 136.09 ng/ml



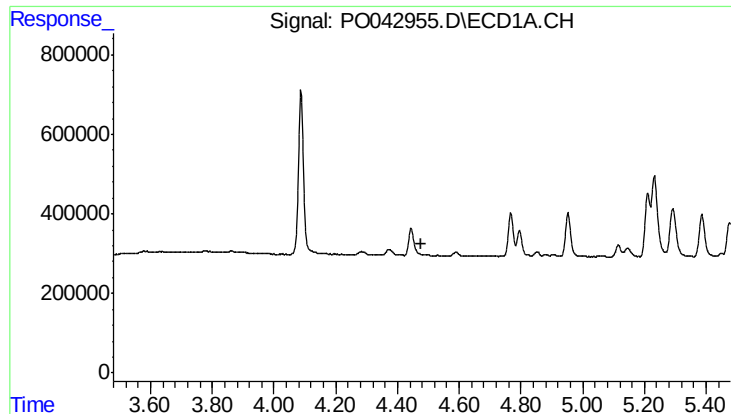
#9 AR-1221-2

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



#9 AR-1221-2

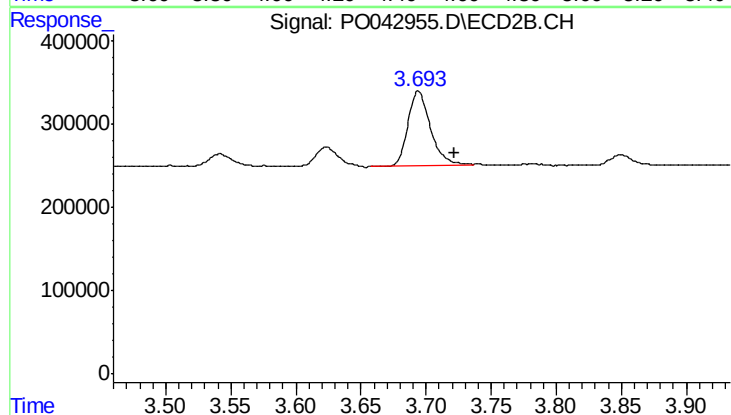
R.T.: 3.694 min
Delta R.T.: 0.043 min
Response: 1080651
Conc: 571.30 ng/ml



#10 AR-1221-3

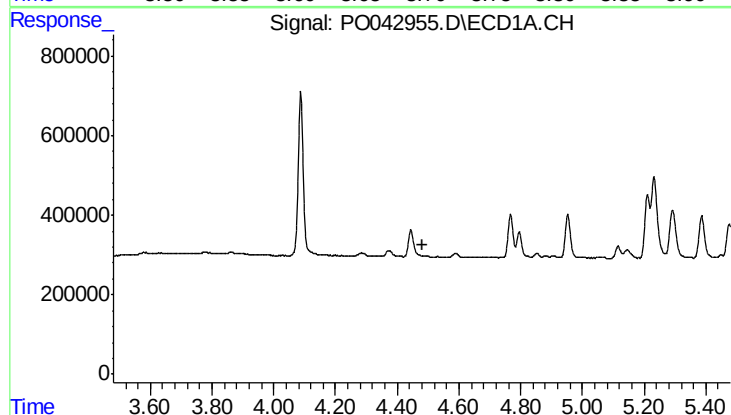
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107233BS



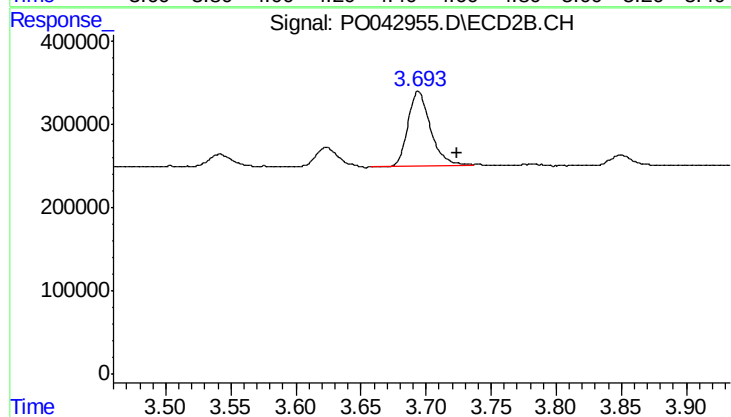
#10 AR-1221-3

R.T.: 3.694 min
Delta R.T.: -0.028 min
Response: 1080651
Conc: 172.80 ng/ml



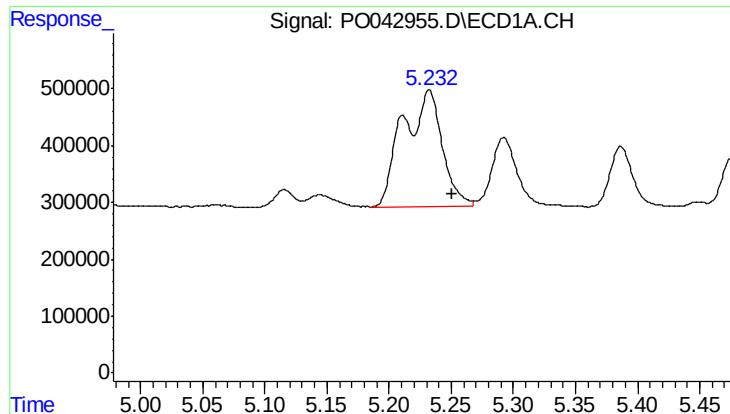
#11 AR-1232-1

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



#11 AR-1232-1

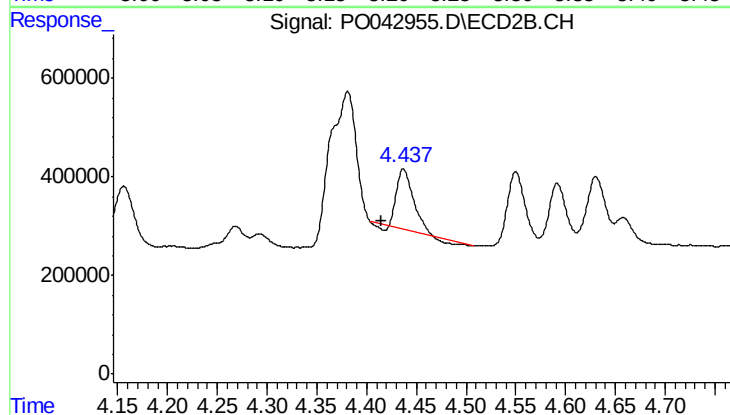
R.T.: 3.694 min
Delta R.T.: -0.030 min
Response: 1080651
Conc: 219.45 ng/ml



#12 AR-1232-2

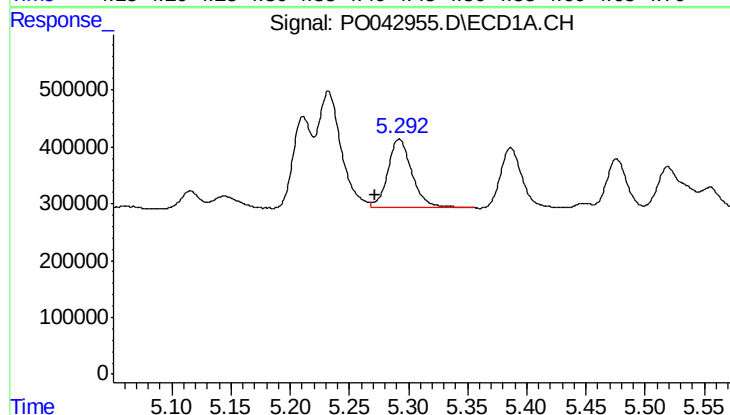
R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 4540105
Conc: 1725.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



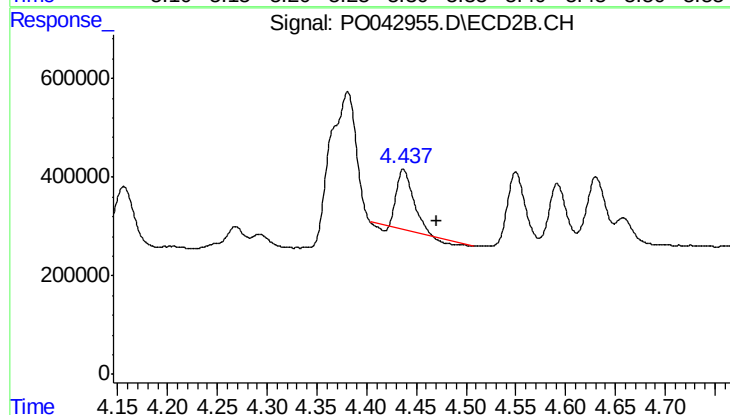
#12 AR-1232-2

R.T.: 4.437 min
Delta R.T.: 0.022 min
Response: 1290879
Conc: 128.39 ng/ml



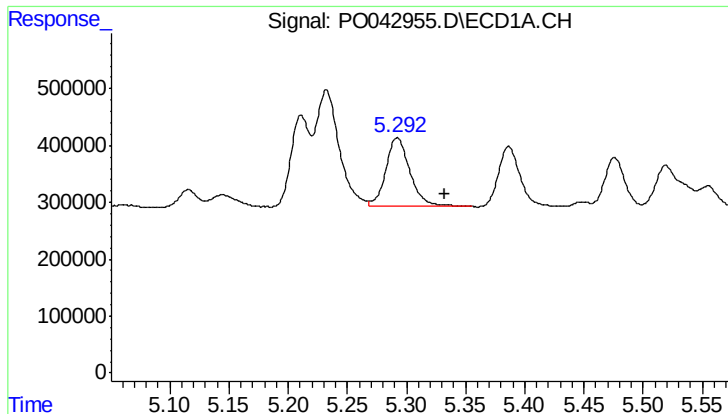
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: 0.020 min
Response: 1738167
Conc: 389.19 ng/ml



#13 AR-1232-3

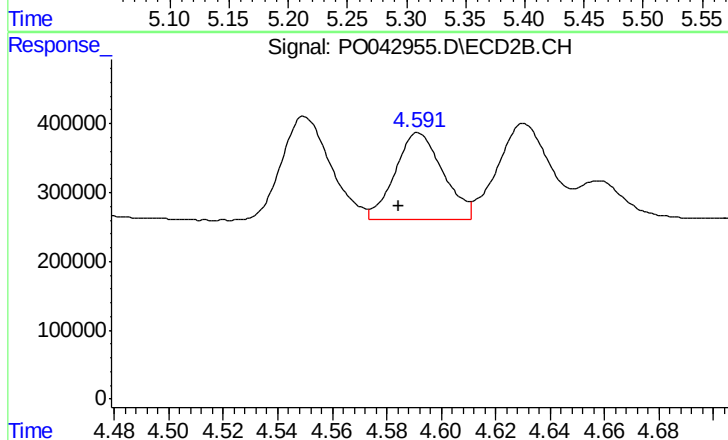
R.T.: 4.437 min
Delta R.T.: -0.033 min
Response: 1290879
Conc: 313.04 ng/ml



#14 AR-1232-4

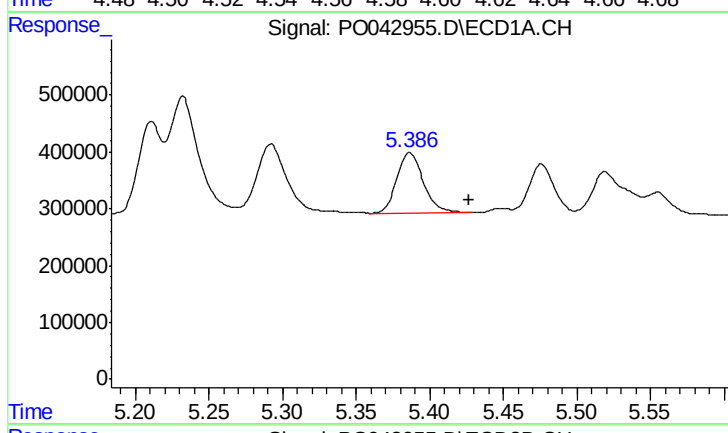
R.T.: 5.292 min
Delta R.T.: -0.040 min
Response: 1738167
Conc: 631.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



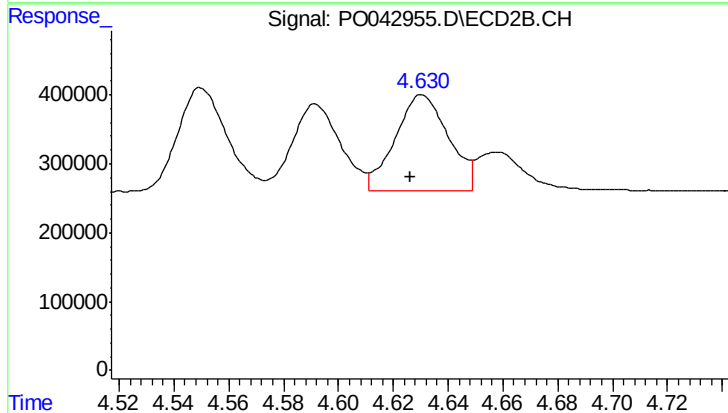
#14 AR-1232-4

R.T.: 4.592 min
Delta R.T.: 0.007 min
Response: 1543408
Conc: 498.12 ng/ml



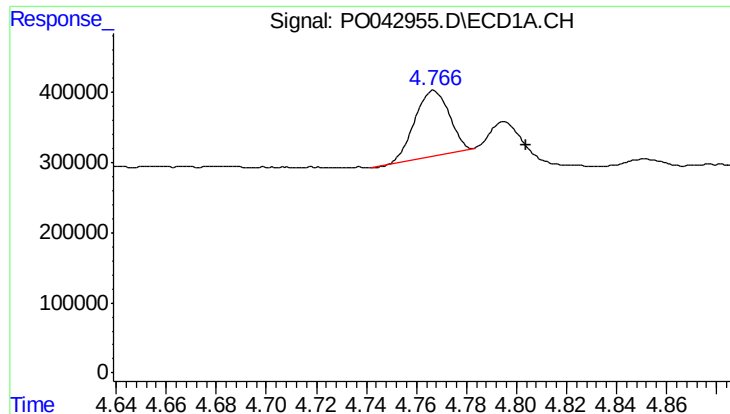
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.041 min
Response: 1323123
Conc: 630.12 ng/ml



#15 AR-1232-5

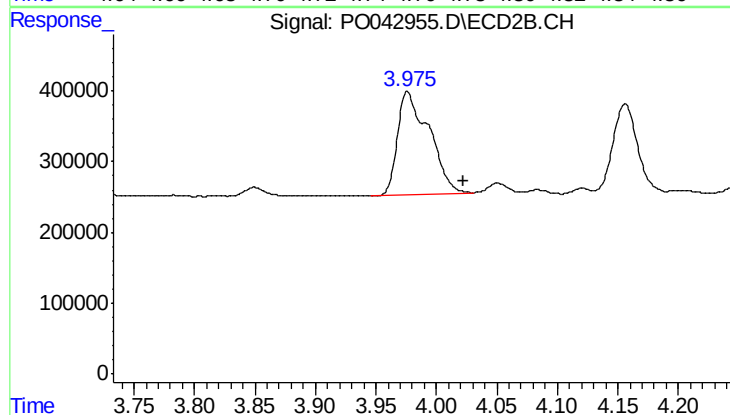
R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 1866950
Conc: 863.52 ng/ml



#16 AR-1242-1

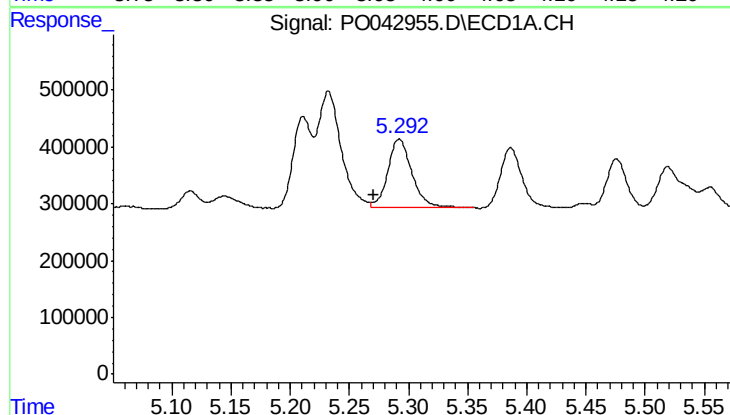
R.T.: 4.767 min
Delta R.T.: -0.037 min
Response: 889143
Conc: 286.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



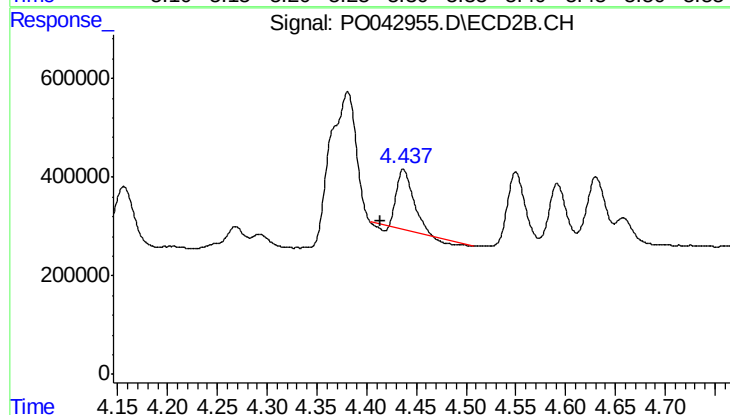
#16 AR-1242-1

R.T.: 3.976 min
Delta R.T.: -0.047 min
Response: 2633717
Conc: 1037.81 ng/ml



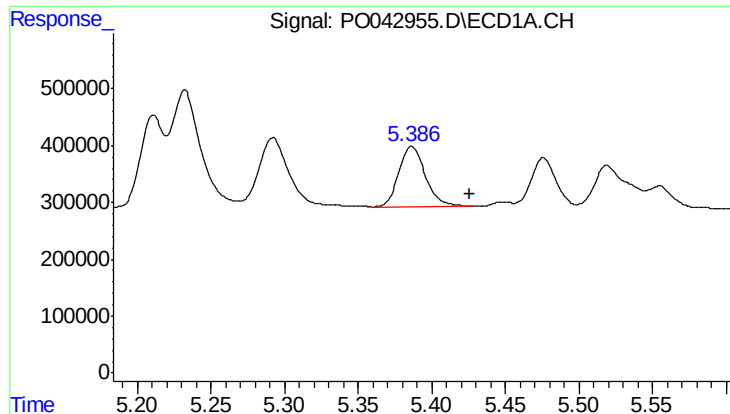
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: 0.022 min
Response: 1738167
Conc: 236.31 ng/ml



#17 AR-1242-2

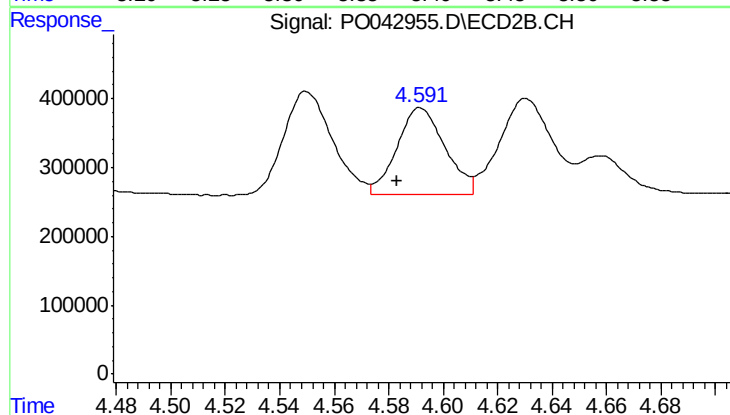
R.T.: 4.437 min
Delta R.T.: 0.023 min
Response: 1290879
Conc: 75.23 ng/ml



#18 AR-1242-3

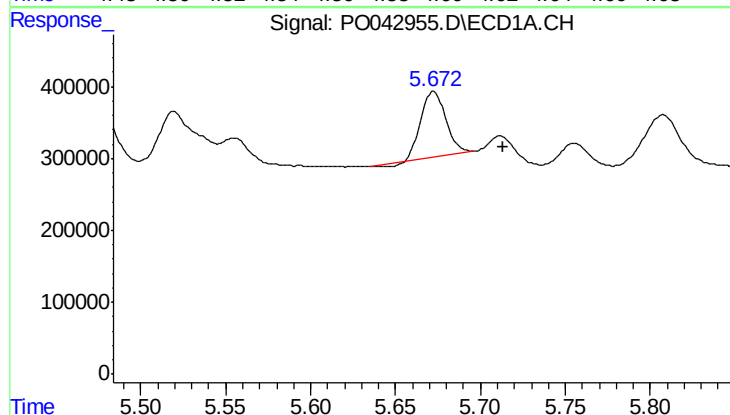
R.T.: 5.387 min
Delta R.T.: -0.039 min
Response: 1323123
Conc: 359.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



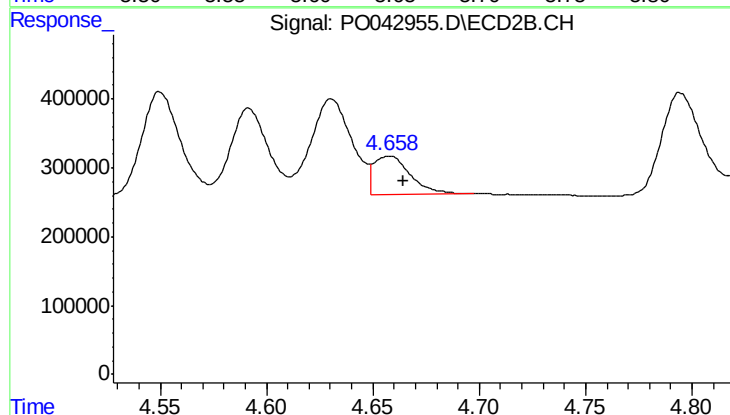
#18 AR-1242-3

R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 1543408
Conc: 293.41 ng/ml



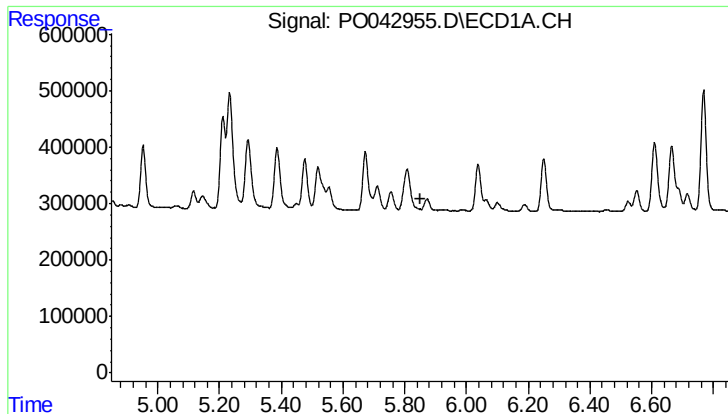
#19 AR-1242-4

R.T.: 5.672 min
Delta R.T.: -0.041 min
Response: 927219
Conc: 246.59 ng/ml



#19 AR-1242-4

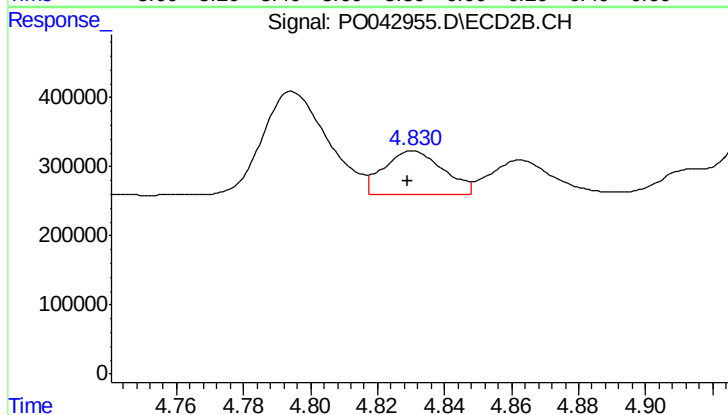
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 672289
Conc: 128.42 ng/ml



#20 AR-1242-5

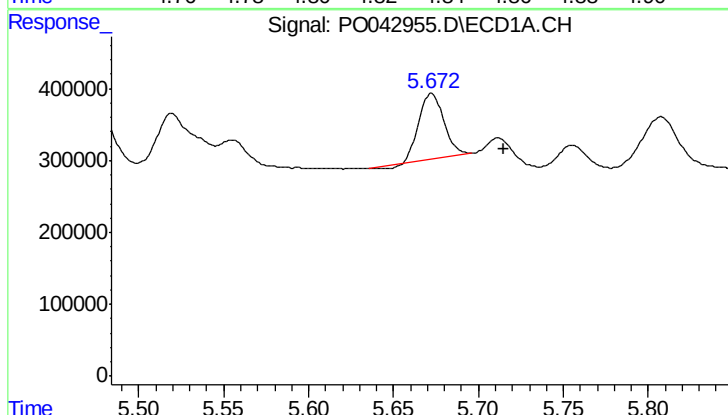
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107233BS



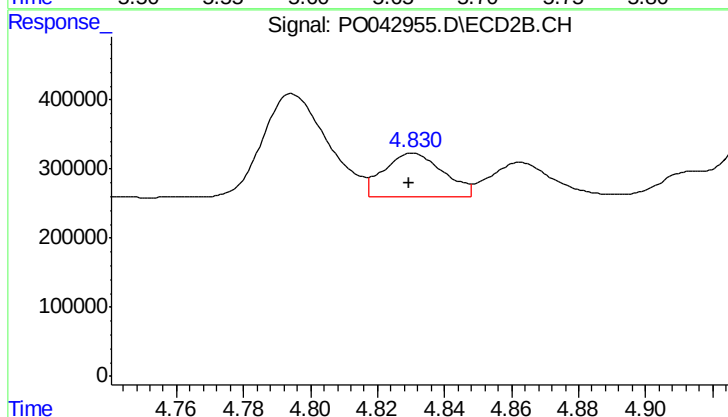
#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 774352
Conc: 133.92 ng/ml



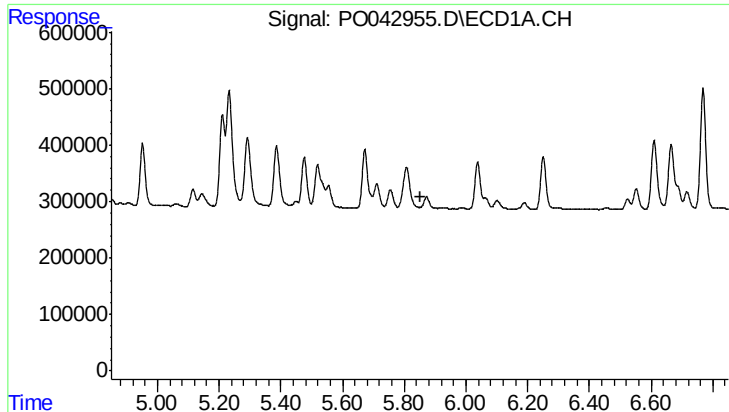
#21 AR-1248-1

R.T.: 5.672 min
Delta R.T.: -0.042 min
Response: 927219
Conc: 128.22 ng/ml



#21 AR-1248-1

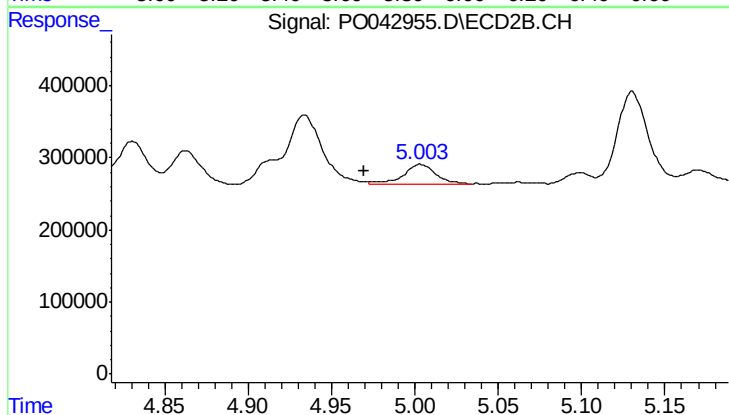
R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 774352
Conc: 70.83 ng/ml



#22 AR-1248-2

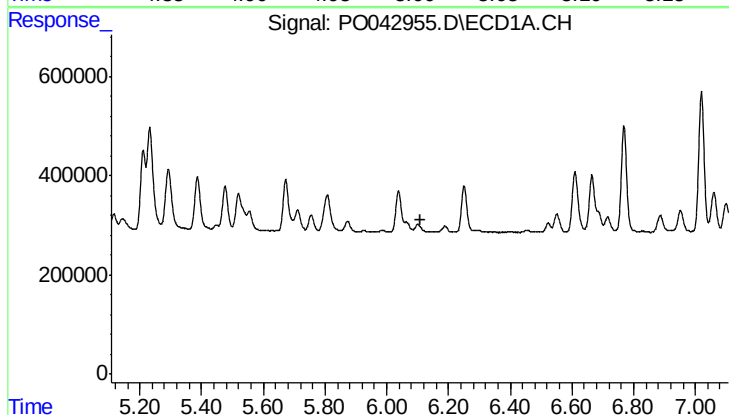
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107233BS



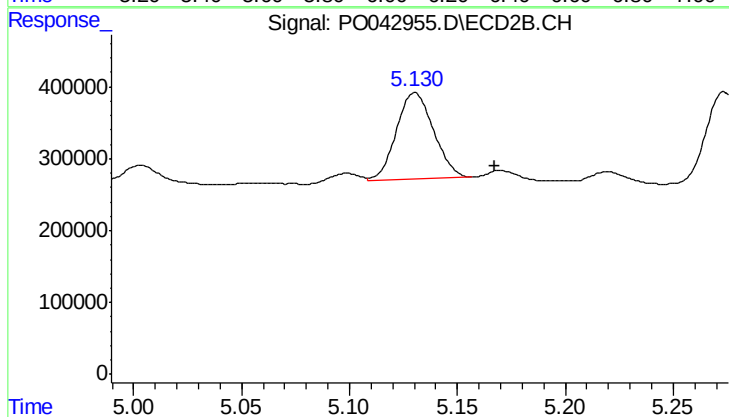
#22 AR-1248-2

R.T.: 5.003 min
Delta R.T.: 0.034 min
Response: 383609
Conc: 39.45 ng/ml



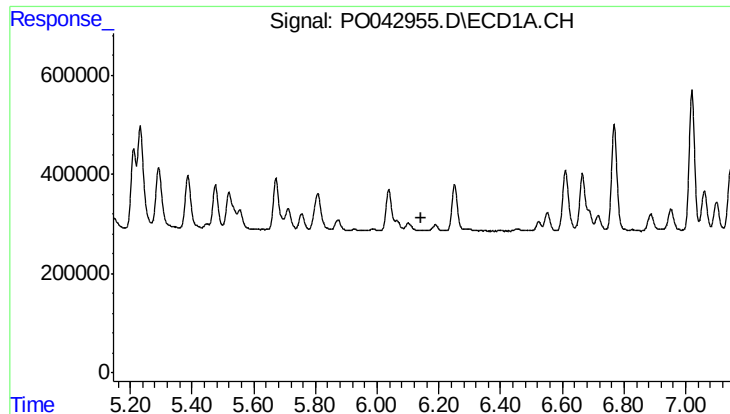
#23 AR-1248-3

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



#23 AR-1248-3

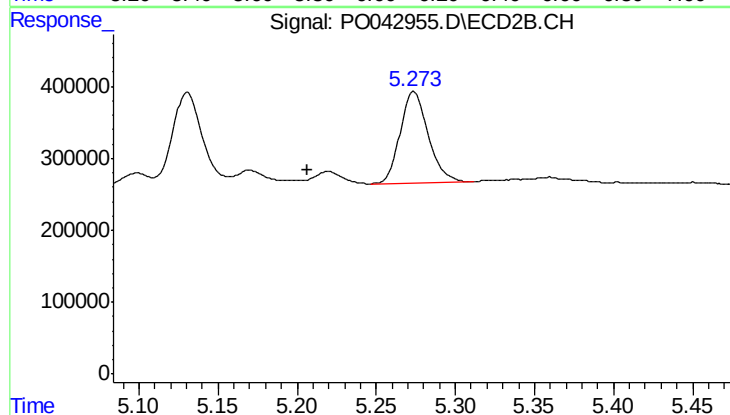
R.T.: 5.130 min
Delta R.T.: -0.037 min
Response: 1438545
Conc: 84.82 ng/ml



#24 AR-1248-4

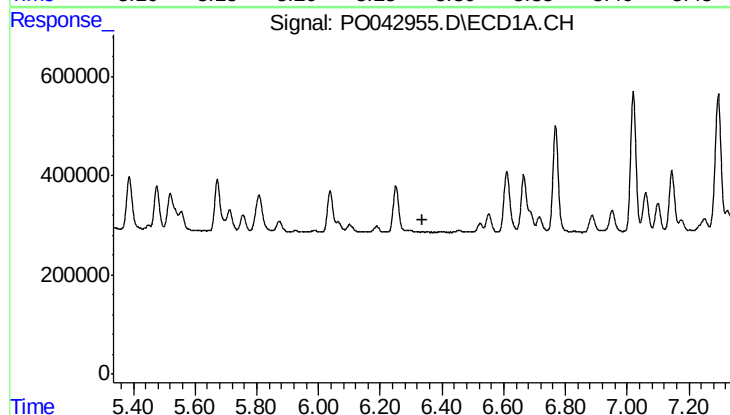
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107233BS



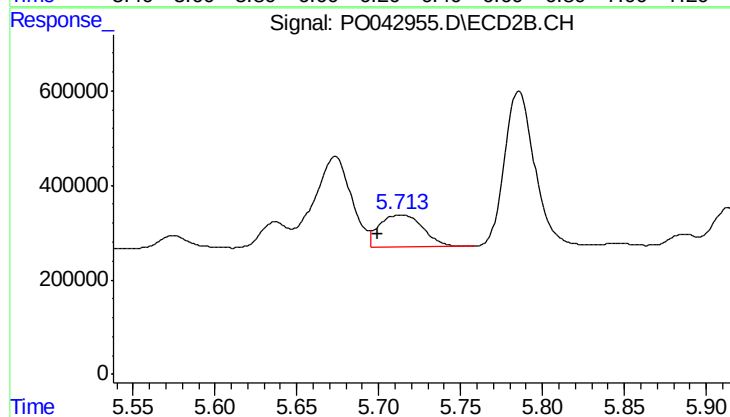
#24 AR-1248-4

R.T.: 5.274 min
Delta R.T.: 0.067 min
Response: 1578398
Conc: 116.90 ng/ml



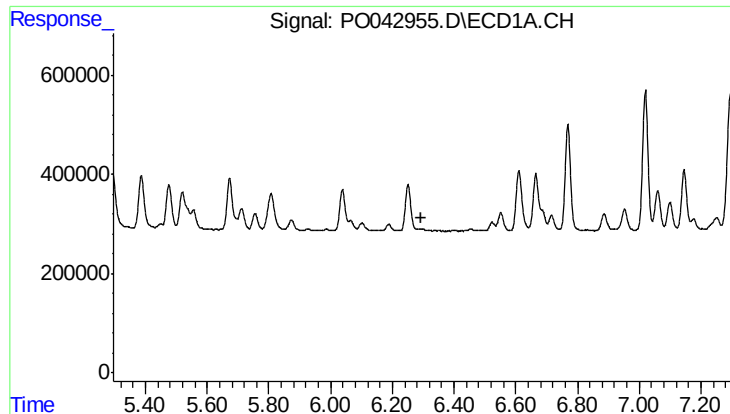
#25 AR-1248-5

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



#25 AR-1248-5

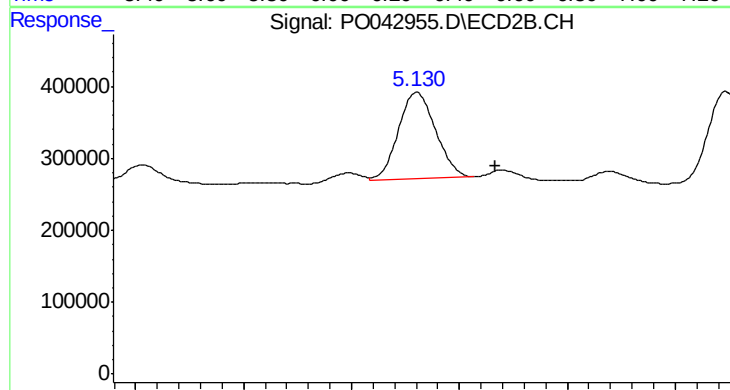
R.T.: 5.713 min
Delta R.T.: 0.013 min
Response: 1256149
Conc: 163.02 ng/ml



#26 AR-1254-1

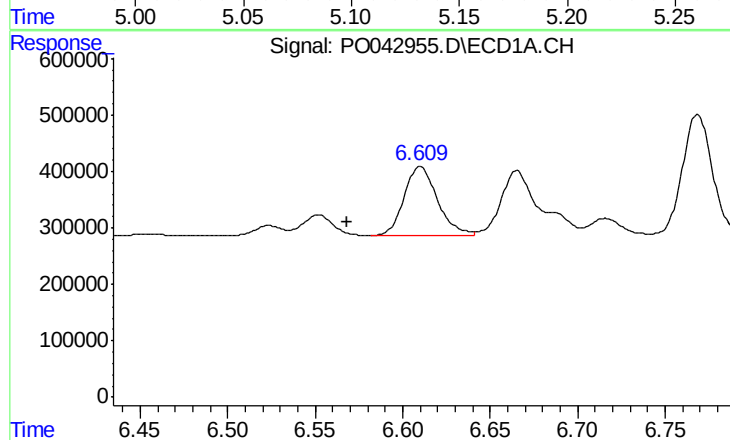
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107233BS



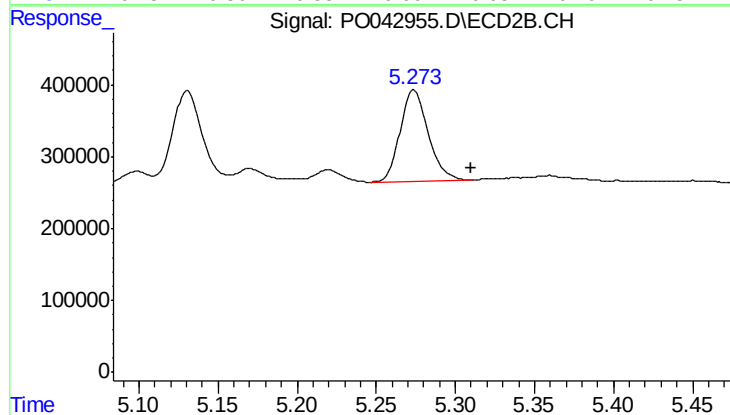
#26 AR-1254-1

R.T.: 5.130 min
Delta R.T.: -0.036 min
Response: 1438545
Conc: 77.78 ng/ml



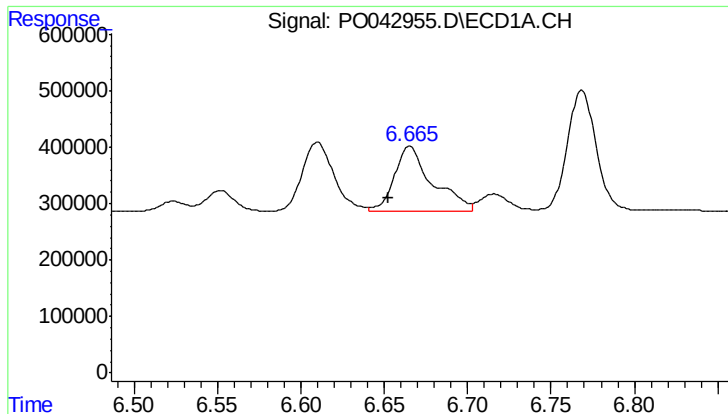
#27 AR-1254-2

R.T.: 6.610 min
Delta R.T.: 0.042 min
Response: 1614106
Conc: 185.58 ng/ml



#27 AR-1254-2

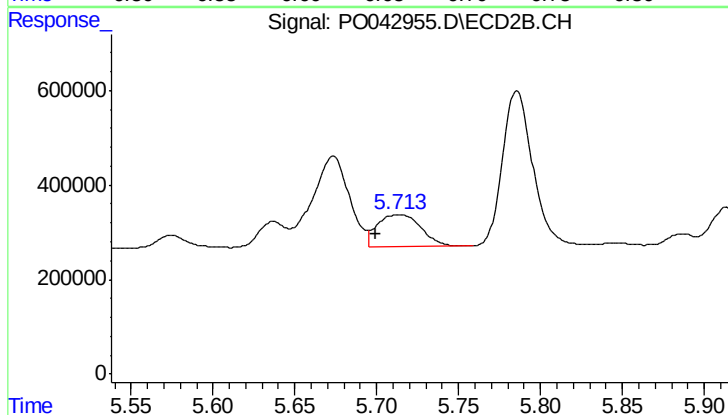
R.T.: 5.274 min
Delta R.T.: -0.037 min
Response: 1578398
Conc: 95.45 ng/ml



#28 AR-1254-3

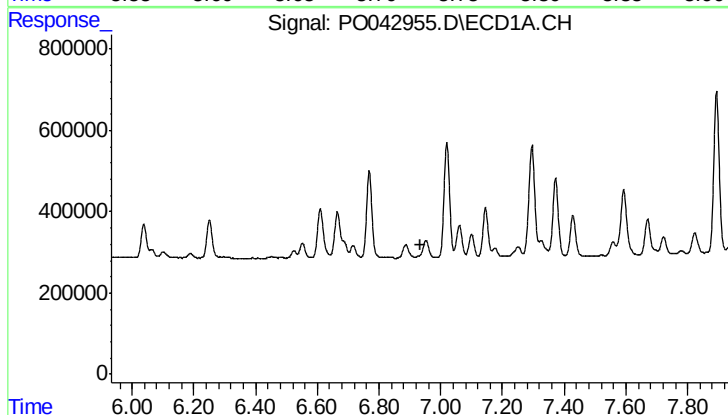
R.T.: 6.665 min
Delta R.T.: 0.013 min
Response: 1793549
Conc: 115.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



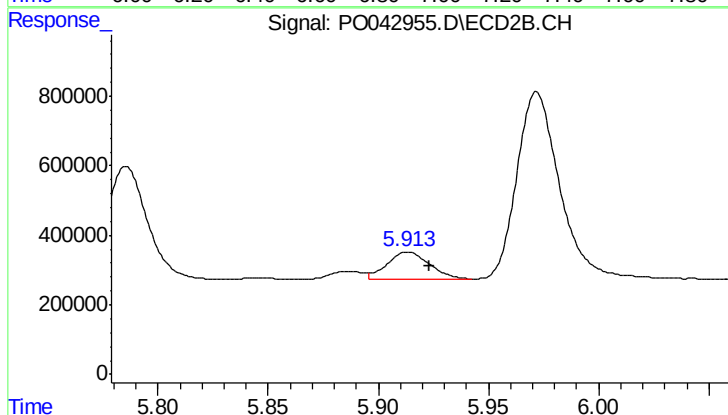
#28 AR-1254-3

R.T.: 5.713 min
Delta R.T.: 0.014 min
Response: 1256149
Conc: 45.66 ng/ml



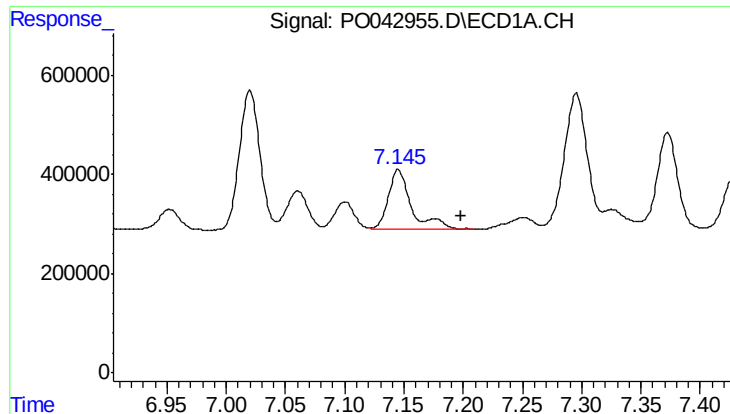
#29 AR-1254-4

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



#29 AR-1254-4

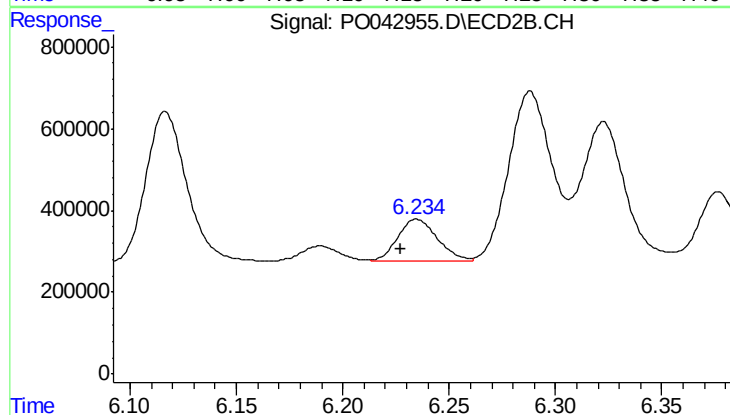
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 1054948
Conc: 54.14 ng/ml



#30 AR-1254-5

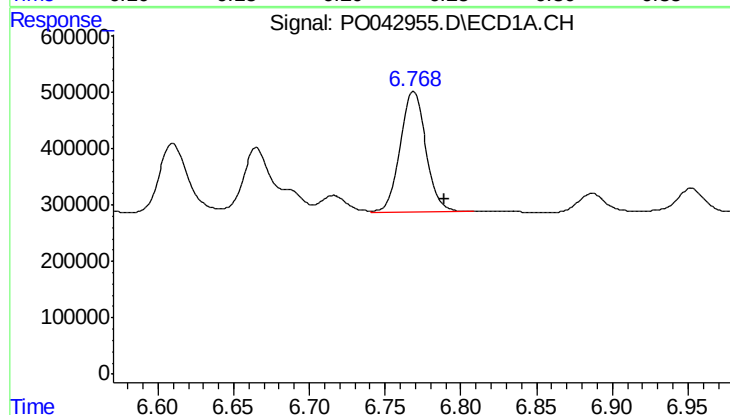
R.T.: 7.145 min
Delta R.T.: -0.053 min
Response: 1629763
Conc: 173.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



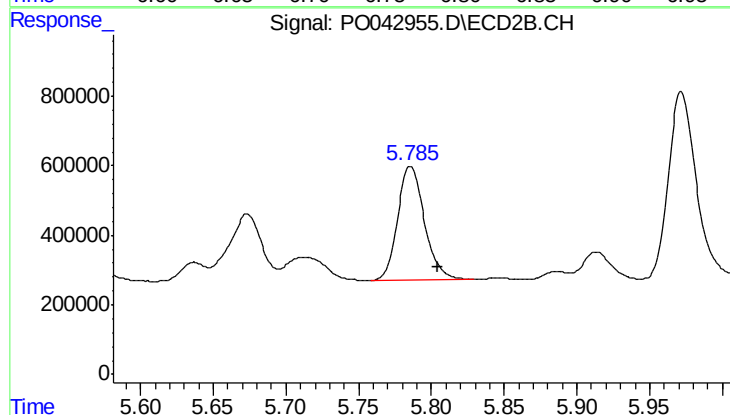
#30 AR-1254-5

R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 1340907
Conc: 101.23 ng/ml



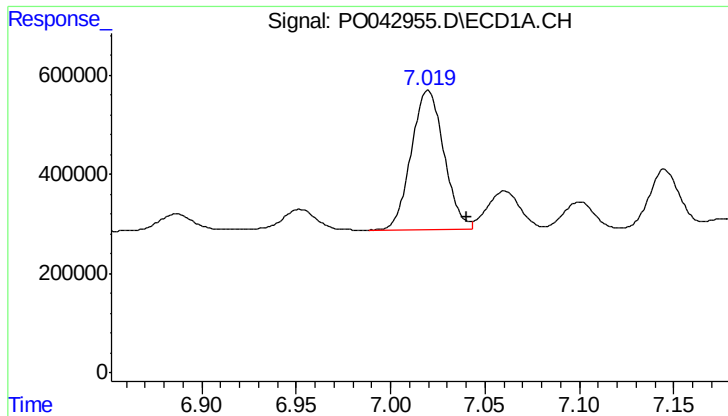
#31 AR-1260-1

R.T.: 6.769 min
Delta R.T.: -0.021 min
Response: 2548596
Conc: 185.25 ng/ml



#31 AR-1260-1

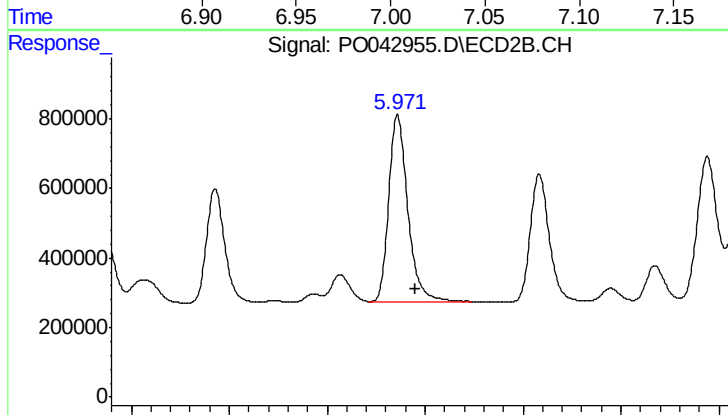
R.T.: 5.786 min
Delta R.T.: -0.019 min
Response: 4167389
Conc: 172.62 ng/ml



#32 AR-1260-2

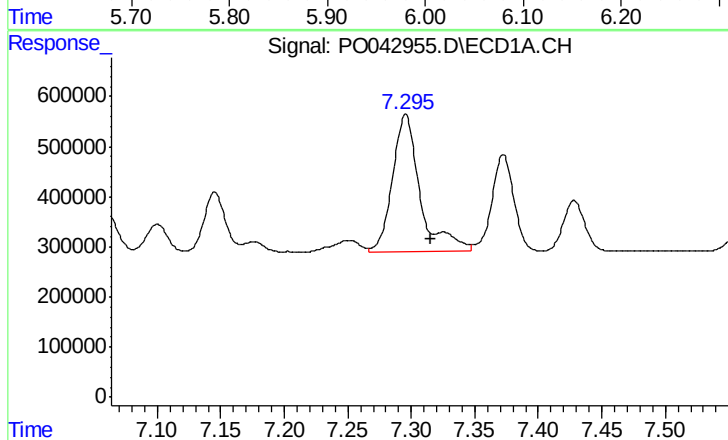
R.T.: 7.020 min
Delta R.T.: -0.020 min
Response: 3395853
Conc: 185.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



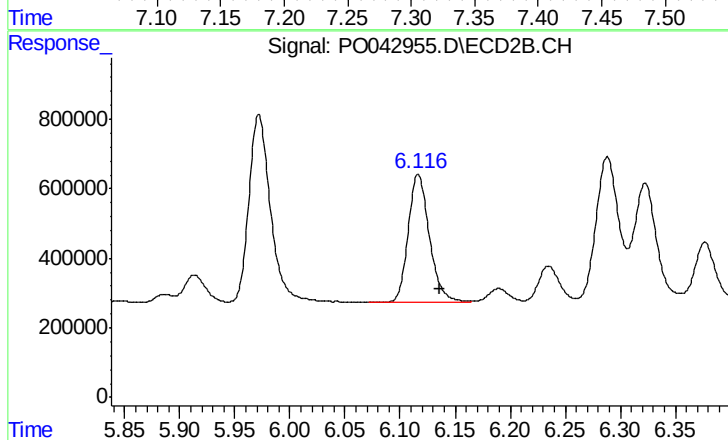
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.019 min
Response: 7286205
Conc: 216.90 ng/ml



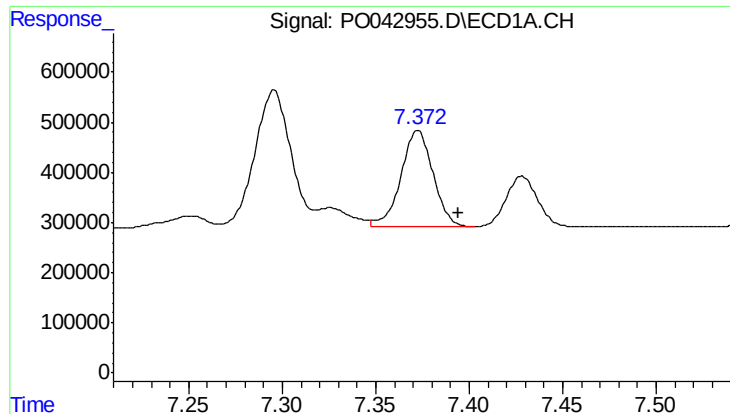
#33 AR-1260-3

R.T.: 7.295 min
Delta R.T.: -0.020 min
Response: 4157541
Conc: 200.09 ng/ml



#33 AR-1260-3

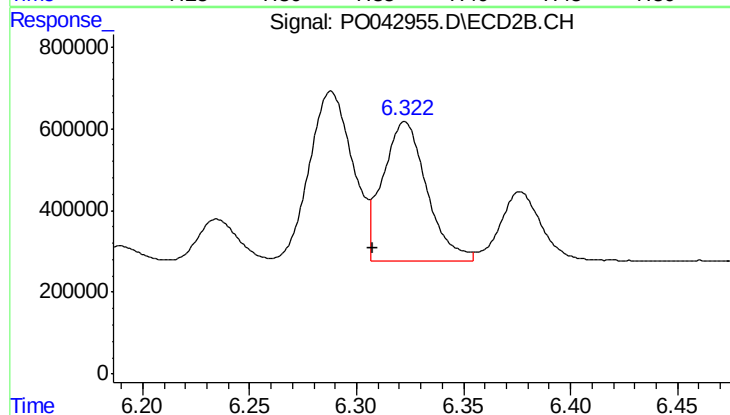
R.T.: 6.117 min
Delta R.T.: -0.019 min
Response: 4894486
Conc: 171.94 ng/ml



#34 AR-1260-4

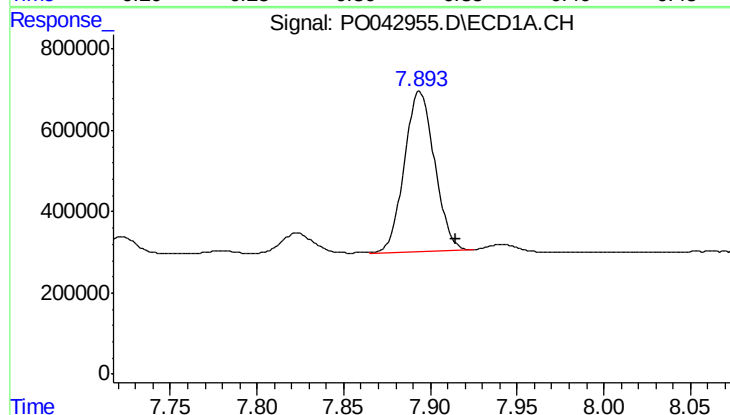
R.T.: 7.372 min
Delta R.T.: -0.021 min
Response: 2290952
Conc: 154.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



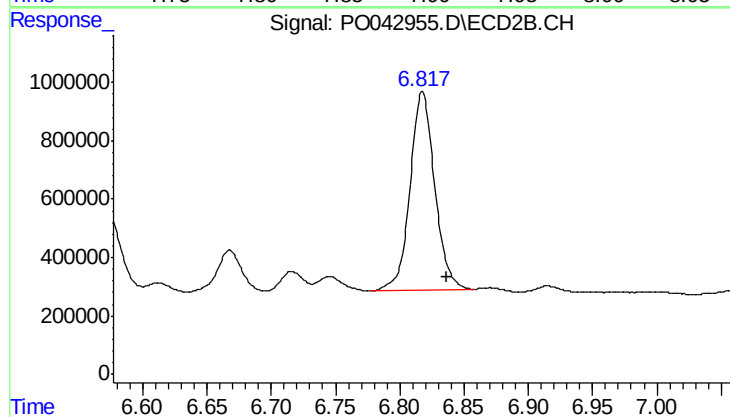
#34 AR-1260-4

R.T.: 6.323 min
Delta R.T.: 0.015 min
Response: 4887208
Conc: 142.95 ng/ml



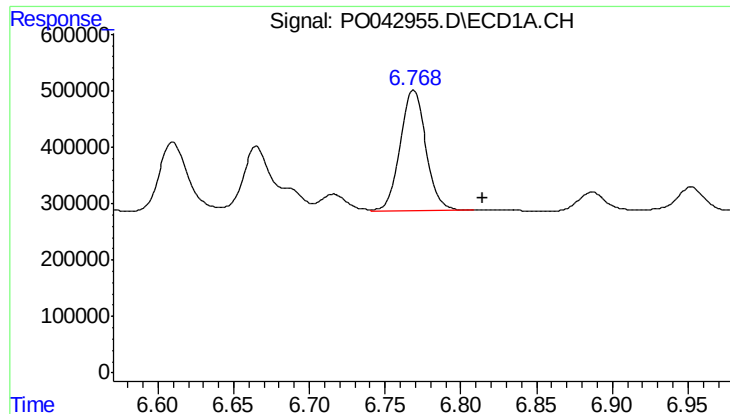
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.021 min
Response: 4783836
Conc: 141.52 ng/ml



#35 AR-1260-5

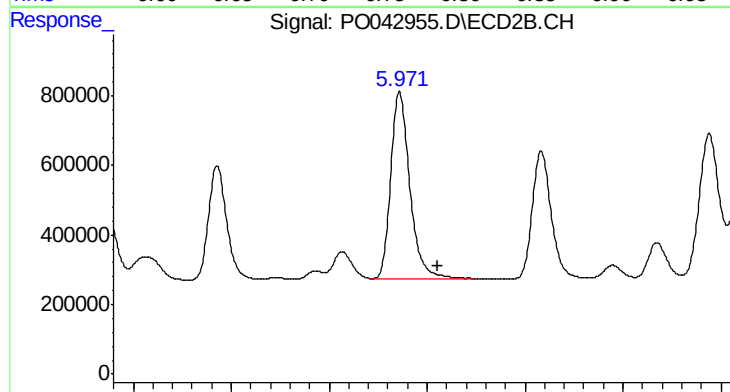
R.T.: 6.818 min
Delta R.T.: -0.019 min
Response: 9075463
Conc: 134.10 ng/ml



#36 AR-1262-1

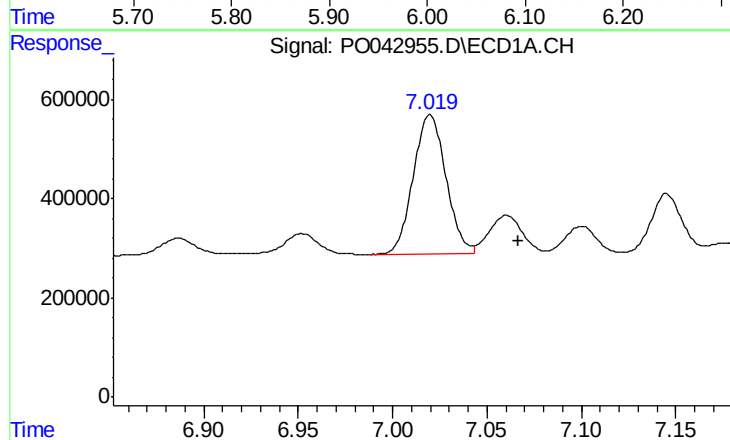
R.T.: 6.769 min
Delta R.T.: -0.046 min
Response: 2548596
Conc: 269.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



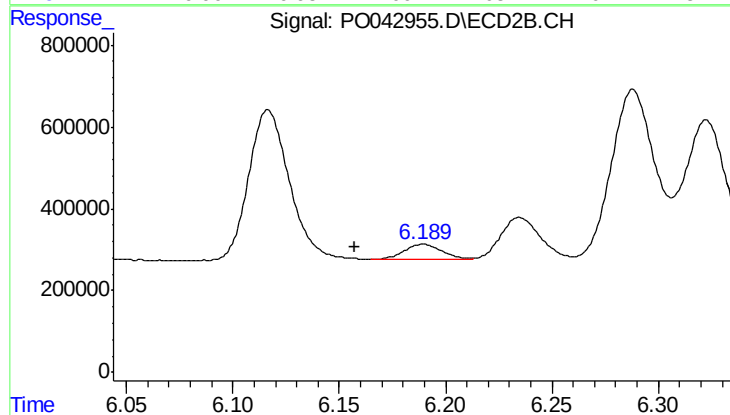
#36 AR-1262-1

R.T.: 5.972 min
Delta R.T.: -0.039 min
Response: 7286205
Conc: 328.05 ng/ml



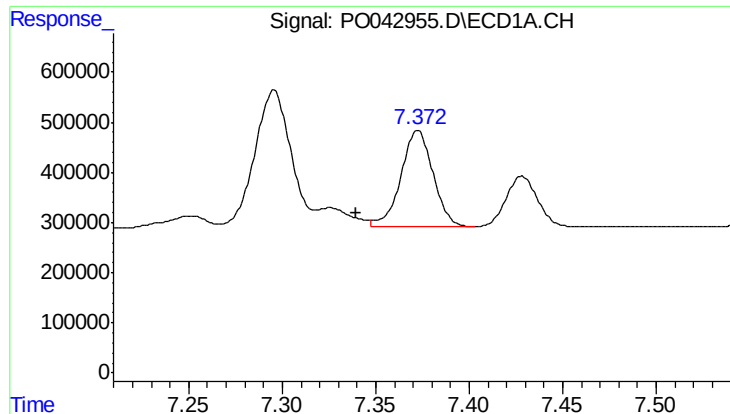
#37 AR-1262-2

R.T.: 7.020 min
Delta R.T.: -0.047 min
Response: 3395853
Conc: 291.67 ng/ml



#37 AR-1262-2

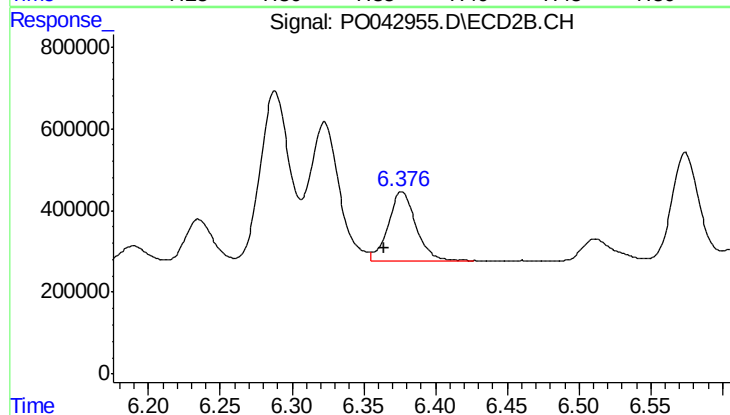
R.T.: 6.190 min
Delta R.T.: 0.032 min
Response: 485097
Conc: 24.12 ng/ml



#38 AR-1262-3

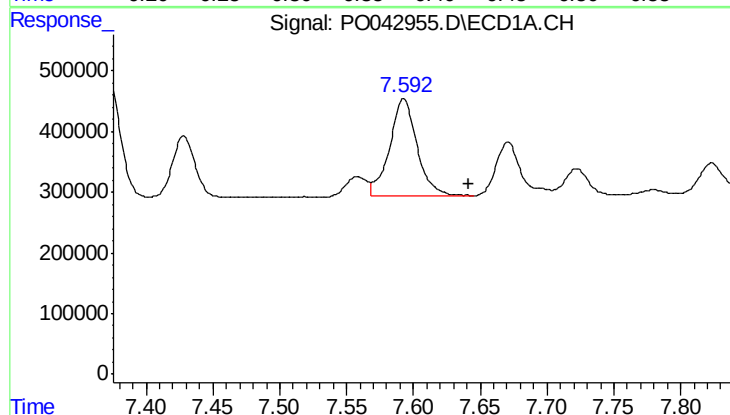
R.T.: 7.372 min
Delta R.T.: 0.033 min
Response: 2290952
Conc: 199.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



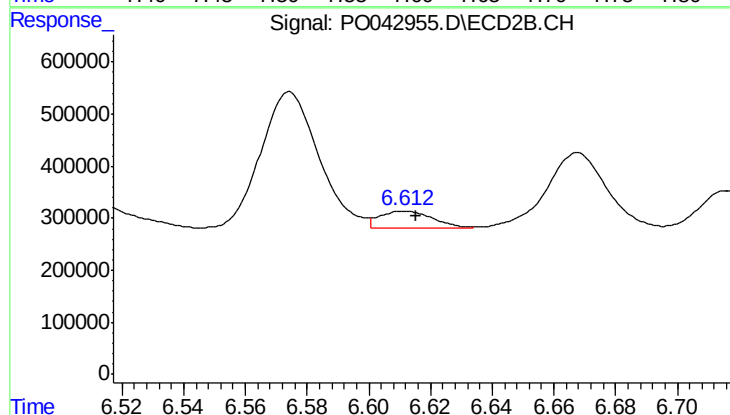
#38 AR-1262-3

R.T.: 6.377 min
Delta R.T.: 0.012 min
Response: 2246045
Conc: 60.60 ng/ml



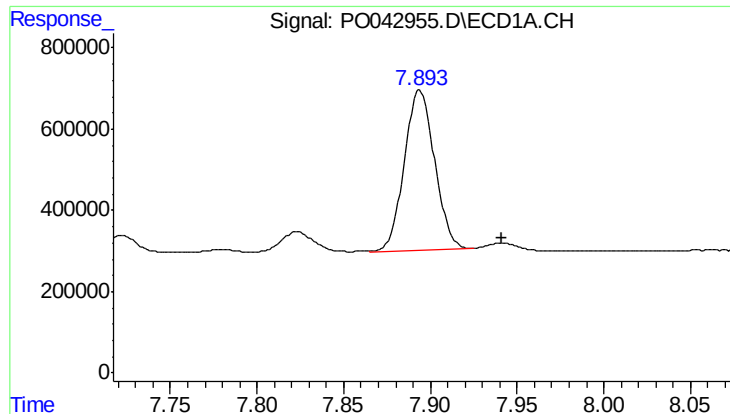
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.048 min
Response: 2307211
Conc: 150.40 ng/ml



#39 AR-1262-4

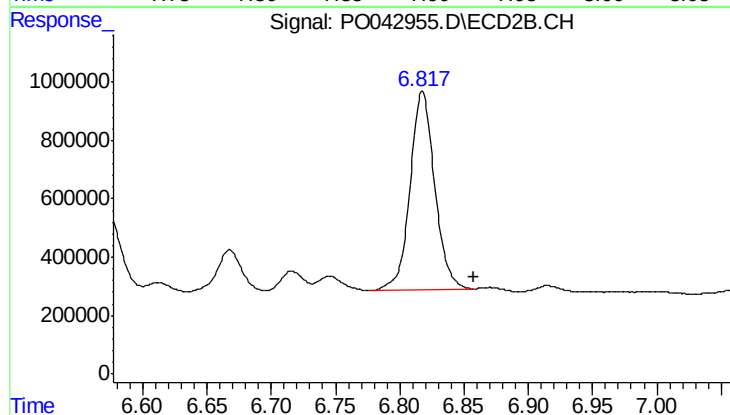
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 402492
Conc: 14.53 ng/ml



#40 AR-1262-5

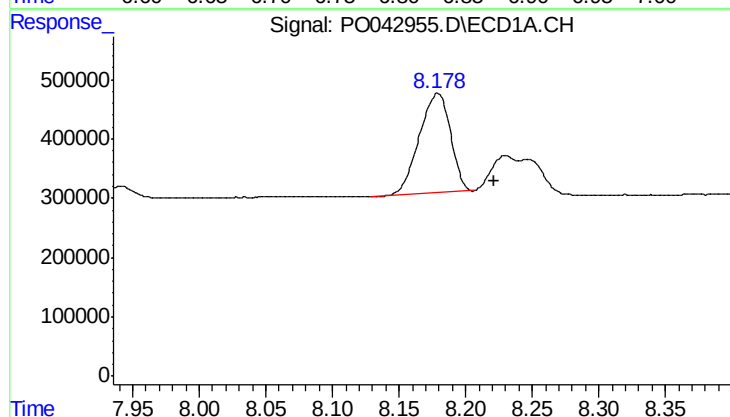
R.T.: 7.894 min
Delta R.T.: -0.047 min
Response: 4783836
Conc: 148.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107233BS



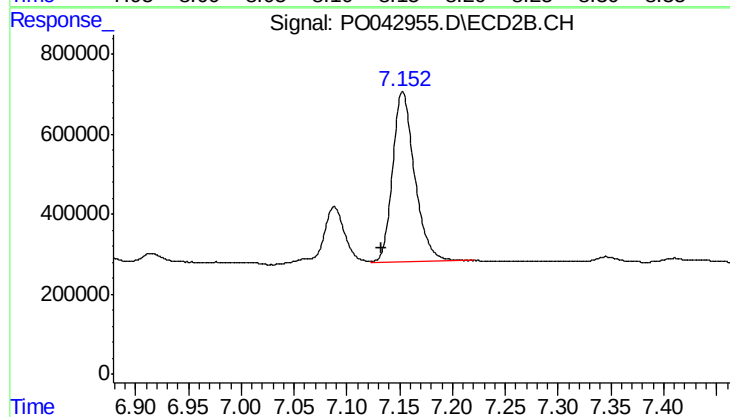
#40 AR-1262-5

R.T.: 6.818 min
Delta R.T.: -0.040 min
Response: 9075463
Conc: 143.24 ng/ml



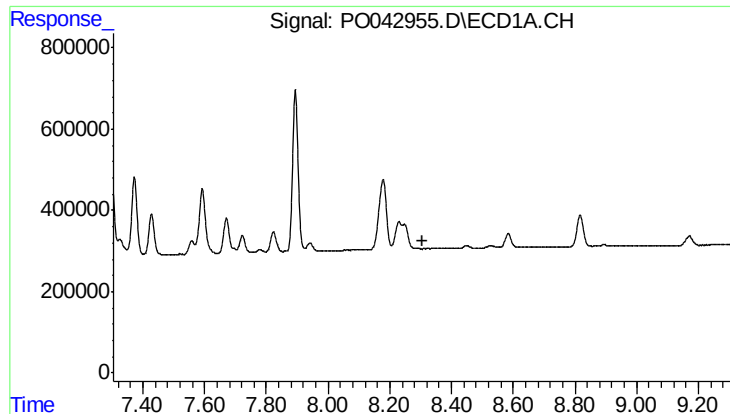
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.042 min
Response: 2737848
Conc: 72.46 ng/ml



#41 AR-1268-1

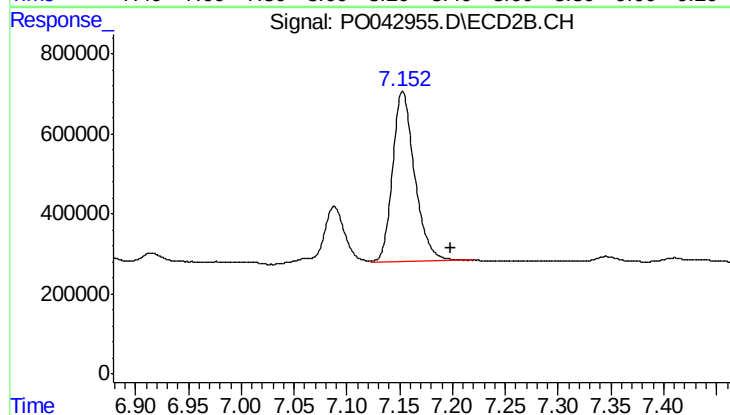
R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 6151776
Conc: 83.94 ng/ml



#42 AR-1268-2

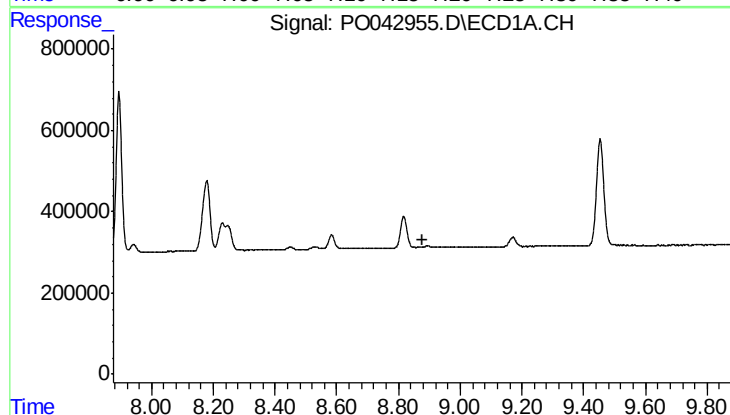
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107233BS



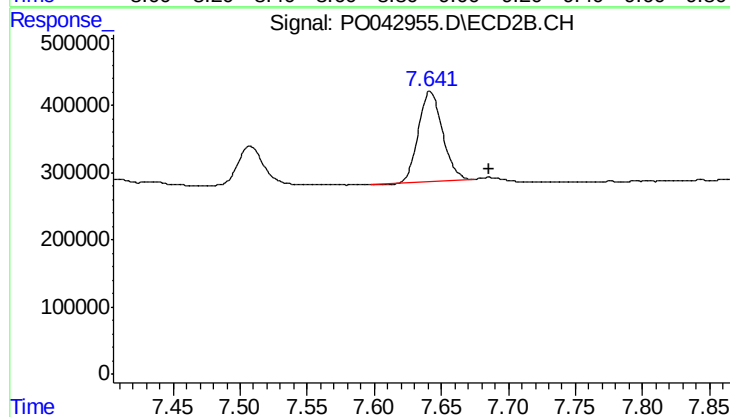
#42 AR-1268-2

R.T.: 7.153 min
Delta R.T.: -0.045 min
Response: 6151776
Conc: 95.15 ng/ml



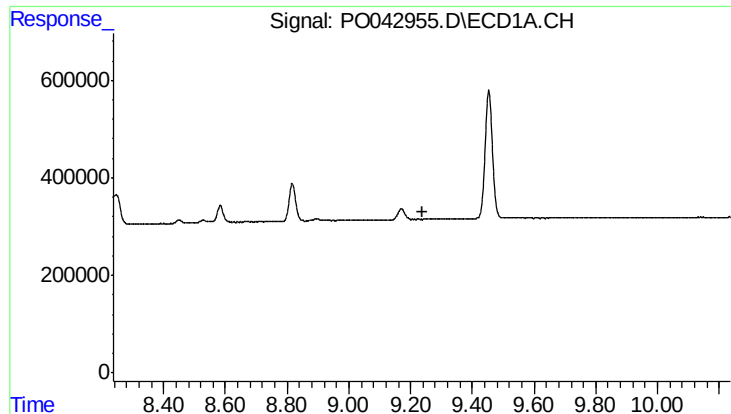
#44 AR-1268-4

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



#44 AR-1268-4

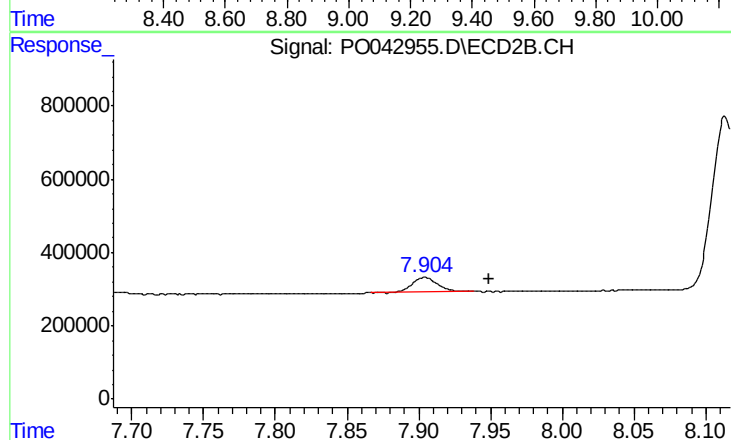
R.T.: 7.642 min
Delta R.T.: -0.044 min
Response: 1671306
Conc: 75.23 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB107233BS



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.045 min
Response: 509452
Conc: 3.54 ng/ml