

Data Path : P:\HPCHEM1\ECD_0\Data\P0031218\
 Data File : P0042959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2018 20:56
 Operator : SM/UA
 Sample : PB107068BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB107068BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:18:01 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...	4.085	3.337	4649727	6268679	18.770	16.964
2) SA Decachlor...	9.452	8.111	4395447	6291142	17.392	16.314
Target Compounds						
3) L1 AR-1016-1	4.950	4.154	1252392	1728894	186.484	182.645
4) L1 AR-1016-2	5.290	4.590	1723285	1540396	192.438	187.990
5) L1 AR-1016-3	0.000	4.656	0	652082	N.D.	62.764 #
6) L1 AR-1016-4	0.000	4.829	0	770602	N.D.	69.391 #
7) L1 AR-1016-5	0.000	5.128	0	1457915	N.D.	137.924 #
9) L2 AR-1221-2	0.000	3.692	0	1123747	N.D.	594.084 #
10) L2 AR-1221-3	0.000	3.692	0	1123747	N.D.	179.689 #
11) L3 AR-1232-1	0.000	3.692	0	1123747	N.D.	228.206 #
12) L3 AR-1232-2	5.230	4.435	2888488	1432879	1097.574	142.508 #
13) L3 AR-1232-3	5.290	4.435	1723285	1432879	385.857	347.480
14) L3 AR-1232-4	5.290	4.590	1723285	1540396	625.842	497.144
15) L3 AR-1232-5	0.000	4.628	0	1854974	N.D.	857.984 #
16) L4 AR-1242-1	4.765	3.974	874157	2620946	281.967	1032.782 #
17) L4 AR-1242-2	5.290	4.435	1723285	1432879	234.286	83.510 #
18) L4 AR-1242-3	0.000	4.590	0	1540396	N.D.	292.838 #
19) L4 AR-1242-4	0.000	4.656	0	652082	N.D.	124.559 #
20) L4 AR-1242-5	0.000	4.829	0	770602	N.D.	133.274 #
21) L5 AR-1248-1	0.000	4.829	0	770602	N.D.	70.491 #
22) L5 AR-1248-2	0.000	5.001	0	392241	N.D.	40.339 #
23) L5 AR-1248-3	0.000	5.128	0	1457915	N.D.	85.960 #
24) L5 AR-1248-4	0.000	5.272	0	1544315	N.D.	114.373 #
25) L5 AR-1248-5	0.000	5.710	0	1229293	N.D.	159.535 #
26) L6 AR-1254-1	0.000	5.128	0	1457915	N.D.	78.824 #
27) L6 AR-1254-2	6.609	5.272	1955579	1544315	224.846	93.390 #
28) L6 AR-1254-3	6.664	5.710	1852785	1229293	119.541	44.682 #
29) L6 AR-1254-4	0.000	5.912	0	1056094	N.D.	54.198 #
30) L6 AR-1254-5	7.143	6.233	1665135	1337950	176.887	101.011 #
31) L7 AR-1260-1	6.767	5.783	2651919	4160180	192.762	172.320
32) L7 AR-1260-2	7.018	5.970	3436886	7782150	187.893	231.667
33) L7 AR-1260-3	7.294	6.115	4248556	4910988	204.469	172.517
34) L7 AR-1260-4	7.371	6.321	2330204	4872978	157.434	142.538
35) L7 AR-1260-5	7.892	6.815	4851174	9092328	143.509	134.352
36) L8 AR-1262-1	6.767	5.970	2651919	7782150	280.401	350.381
37) L8 AR-1262-2	7.018	6.187	3436886	484179	295.195	24.076 #
38) L8 AR-1262-3	7.371	6.374	2330204	2269122	202.510	61.221 #
39) L8 AR-1262-4	7.591	6.609	2690640	412299	175.393	14.886 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0031218\
 Data File : P0042959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2018 20:56
 Operator : SM/UA
 Sample : PB107068BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB107068BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:18:01 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	7.892	6.815	4851174	9092328	150.697	143.508
41) L9	AR-1268-1	8.177	7.151	2711329	6238870	71.753	85.126
42) L9	AR-1268-2	0.000	7.151	0	6238870	N.D.	96.496 #
44) L9	AR-1268-4	0.000	7.640	0	1691789	N.D.	76.155 #
45) L9	AR-1268-5	0.000	7.902	0	534743	N.D.	3.715 #

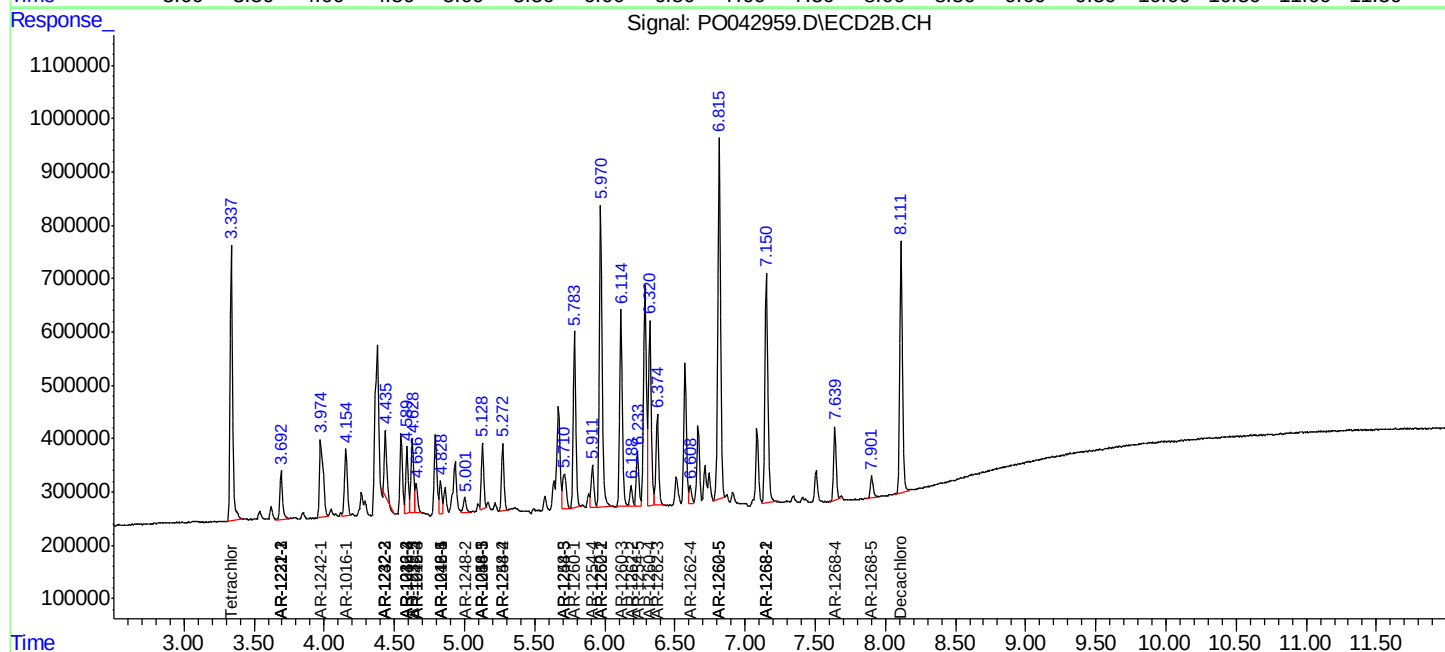
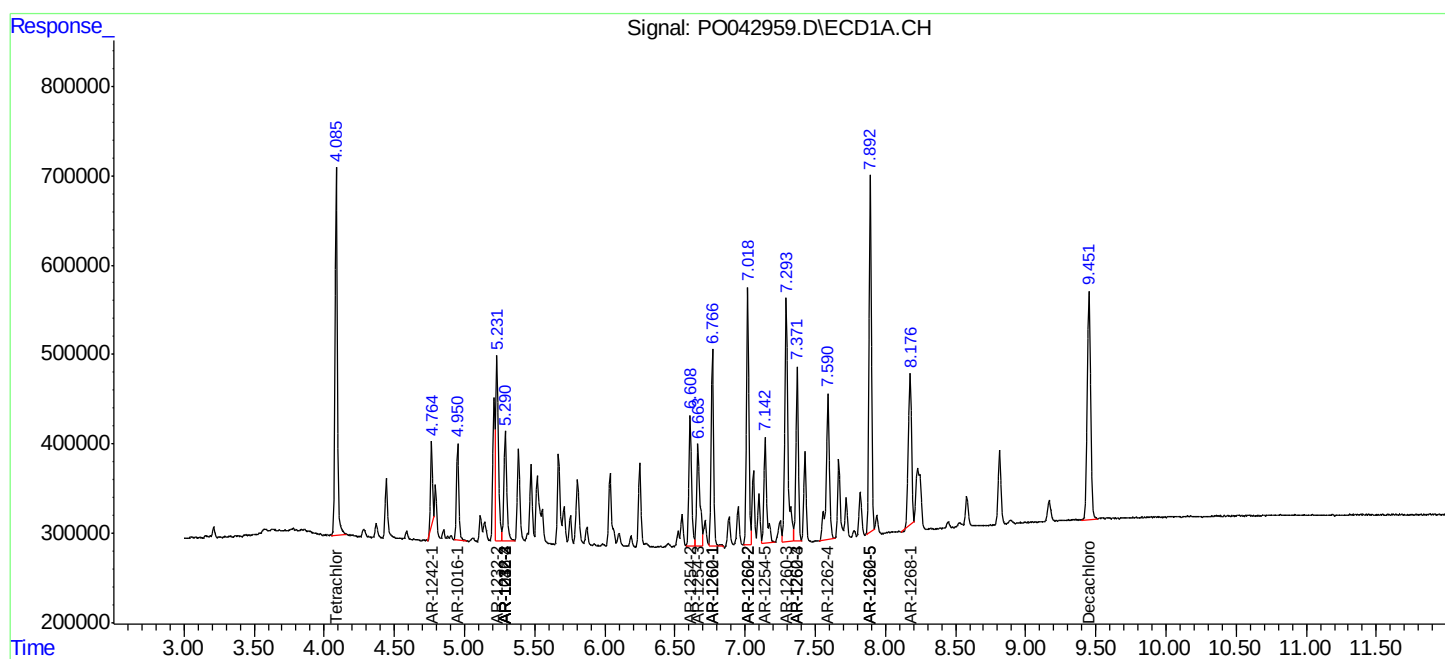
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

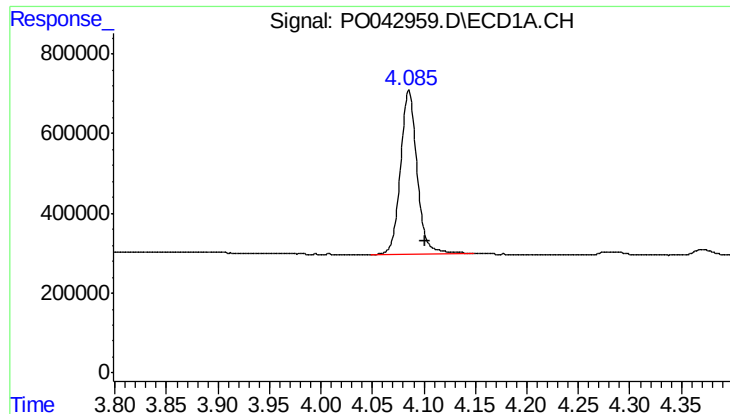
Data Path : P:\HPCHEM1\ECD_0\Data\PO031218\
Data File : PO042959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2018 20:56
Operator : SM/UA
Sample : PB107068BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB107068BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:18:01 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

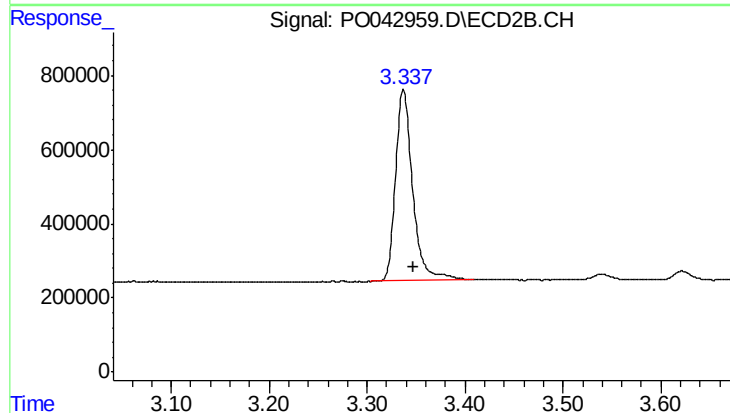




#1 Tetrachloro-m-xylene

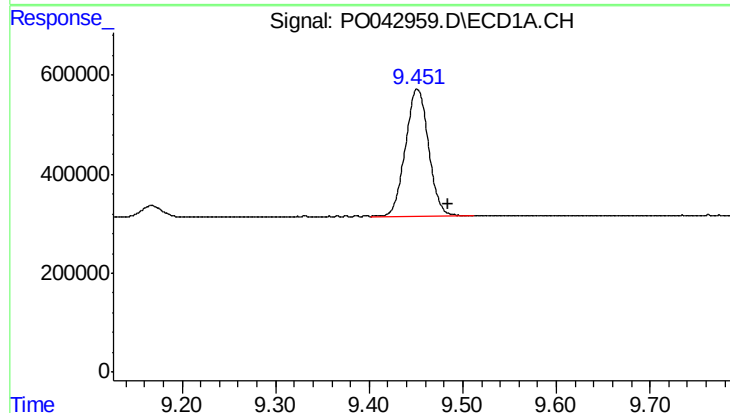
R.T.: 4.085 min
Delta R.T.: -0.016 min
Response: 4649727
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



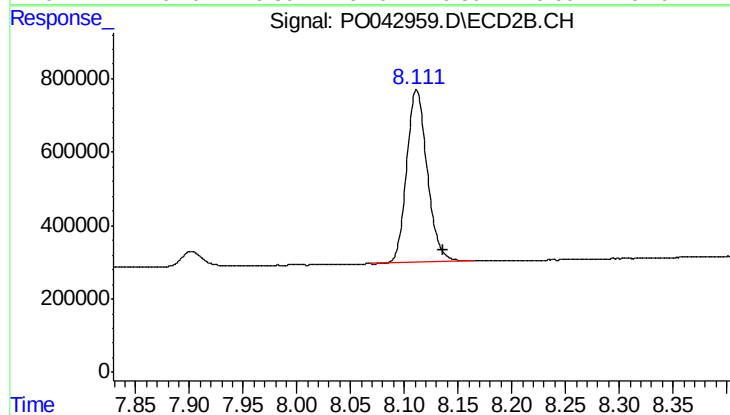
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: -0.011 min
Response: 6268679
Conc: 16.96 ng/ml



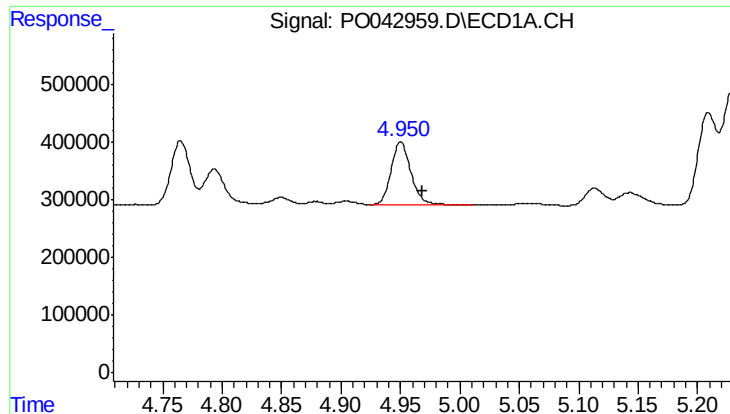
#2 Decachlorobiphenyl

R.T.: 9.452 min
Delta R.T.: -0.033 min
Response: 4395447
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

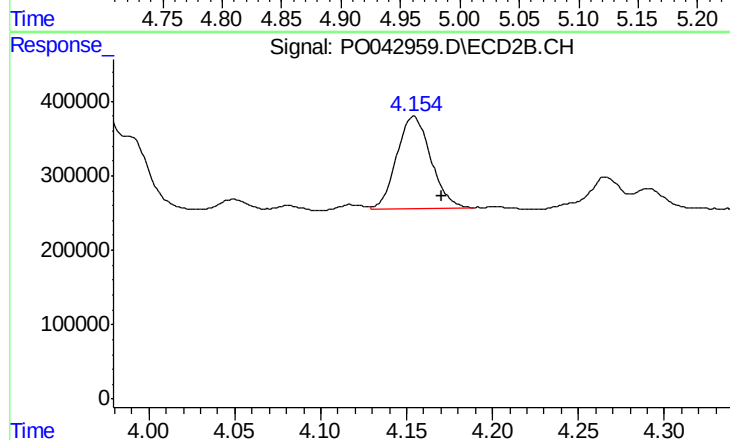
R.T.: 8.111 min
Delta R.T.: -0.025 min
Response: 6291142
Conc: 16.31 ng/ml



#3 AR-1016-1

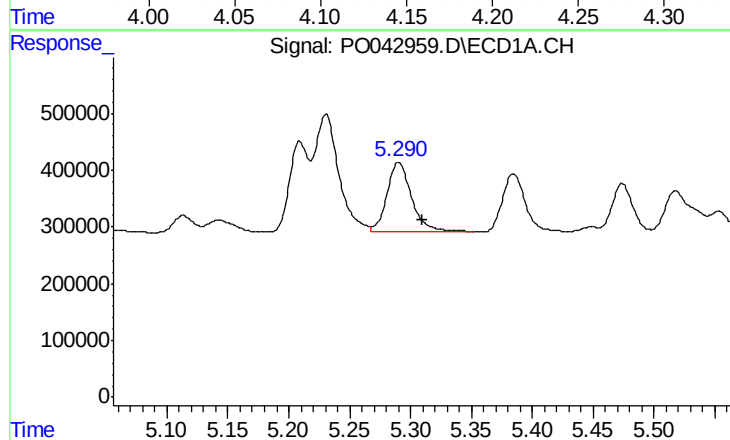
R.T.: 4.950 min
Delta R.T.: -0.018 min
Response: 1252392
Conc: 186.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



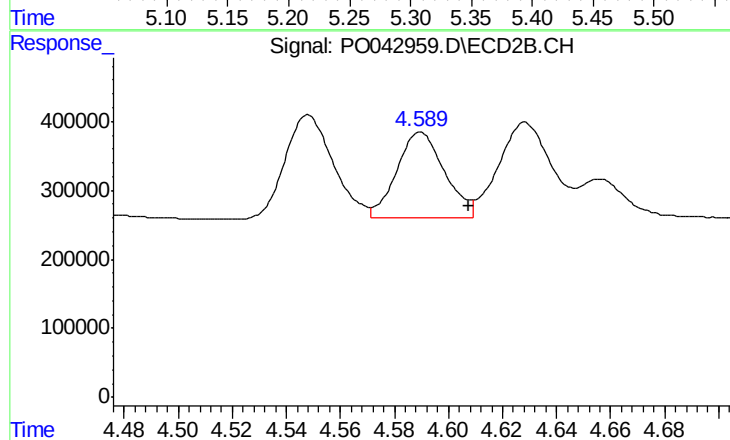
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.016 min
Response: 1728894
Conc: 182.64 ng/ml



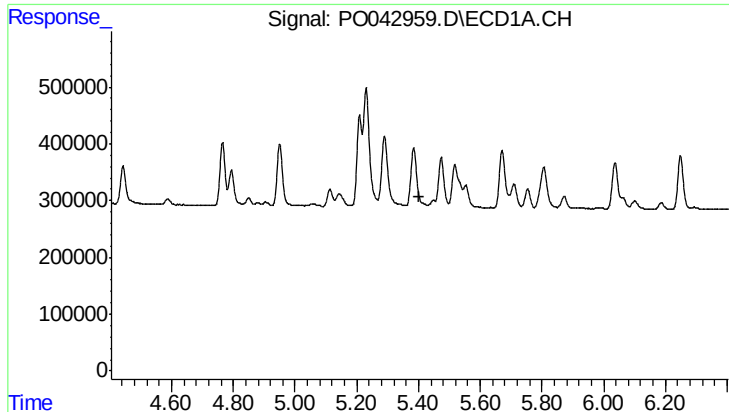
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: -0.019 min
Response: 1723285
Conc: 192.44 ng/ml



#4 AR-1016-2

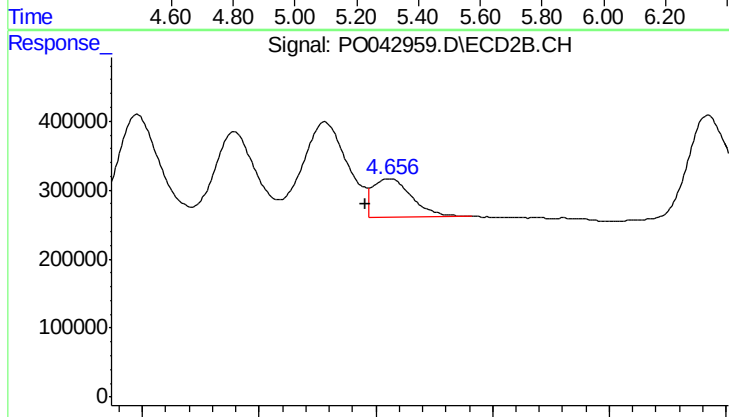
R.T.: 4.590 min
Delta R.T.: -0.018 min
Response: 1540396
Conc: 187.99 ng/ml



#5 AR-1016-3

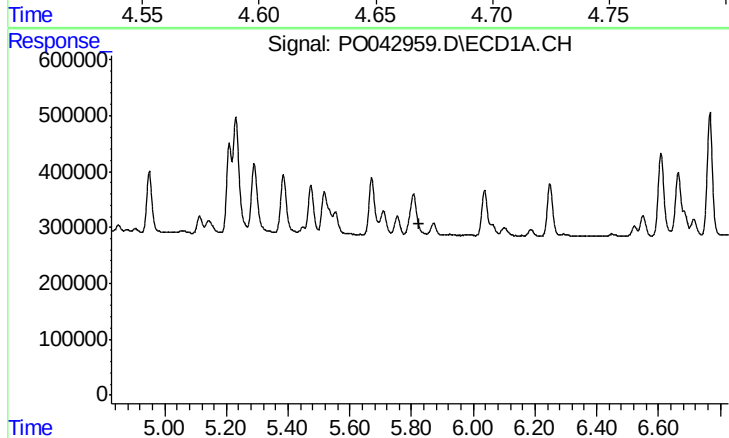
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107068BS



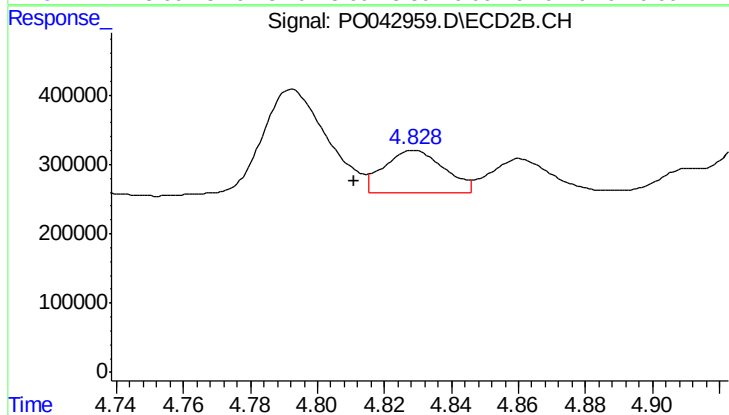
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: 0.010 min
Response: 652082
Conc: 62.76 ng/ml



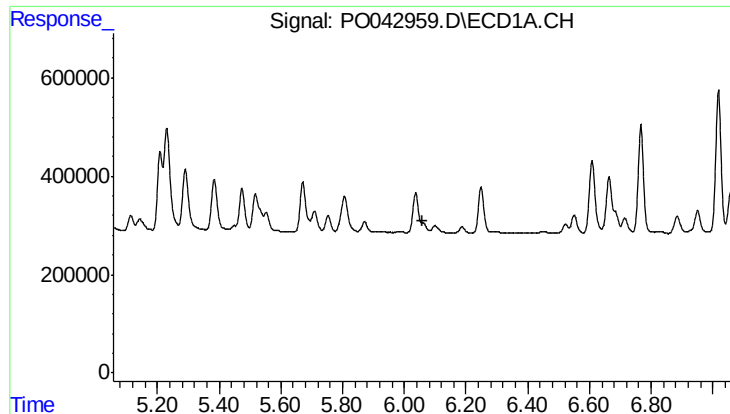
#6 AR-1016-4

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



#6 AR-1016-4

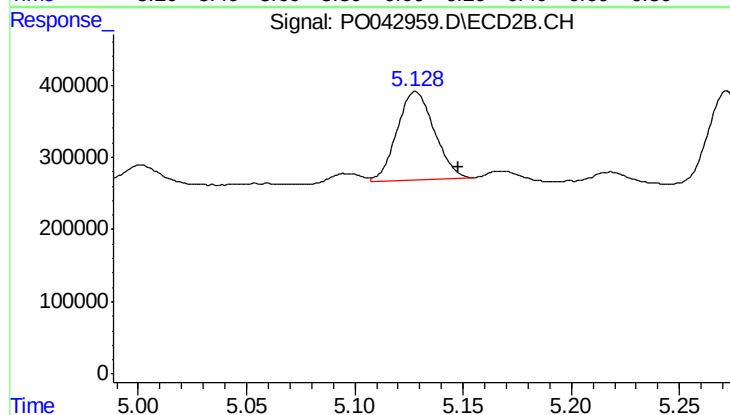
R.T.: 4.829 min
Delta R.T.: 0.018 min
Response: 770602
Conc: 69.39 ng/ml



#7 AR-1016-5

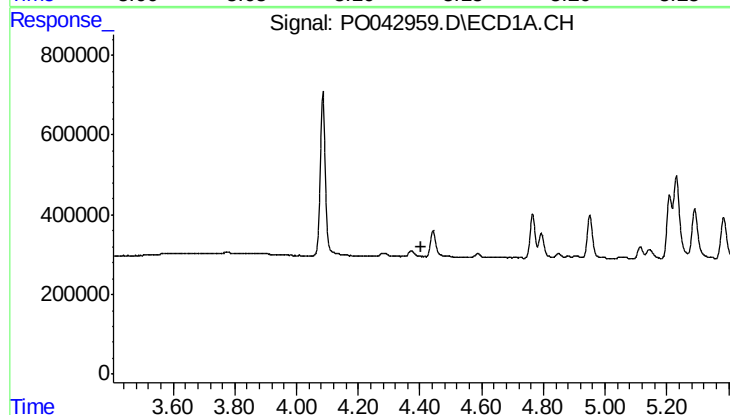
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107068BS



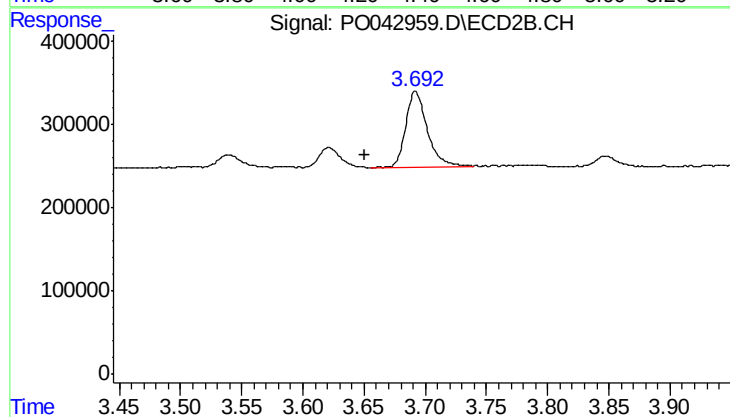
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.020 min
Response: 1457915
Conc: 137.92 ng/ml



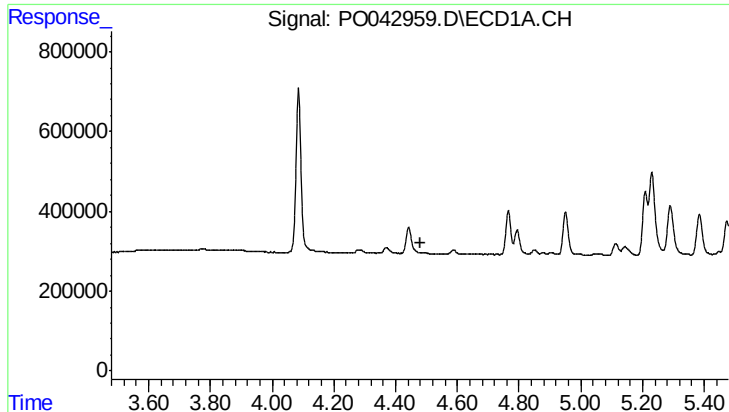
#9 AR-1221-2

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



#9 AR-1221-2

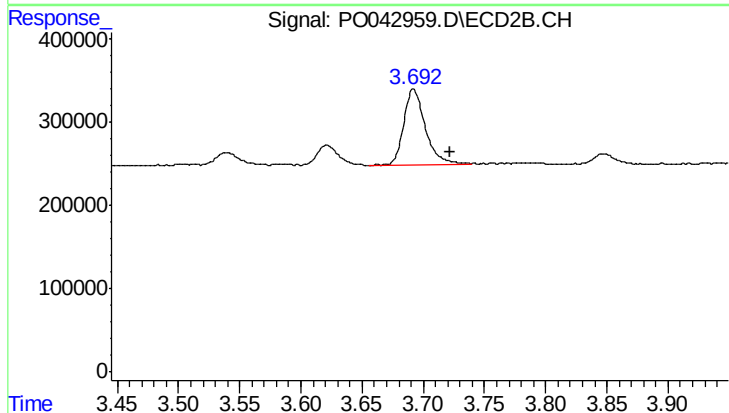
R.T.: 3.692 min
Delta R.T.: 0.041 min
Response: 1123747
Conc: 594.08 ng/ml



#10 AR-1221-3

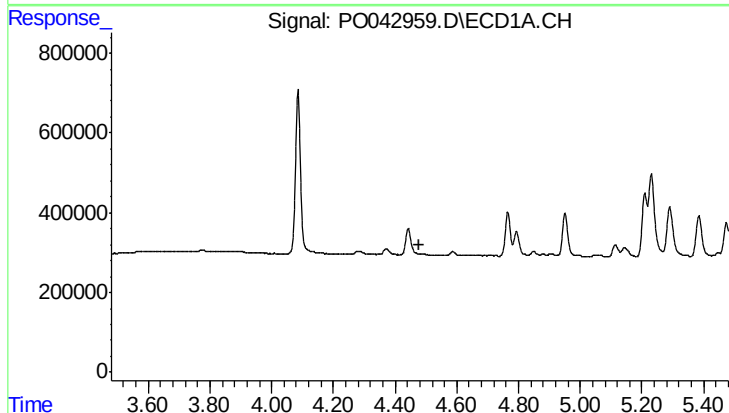
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107068BS



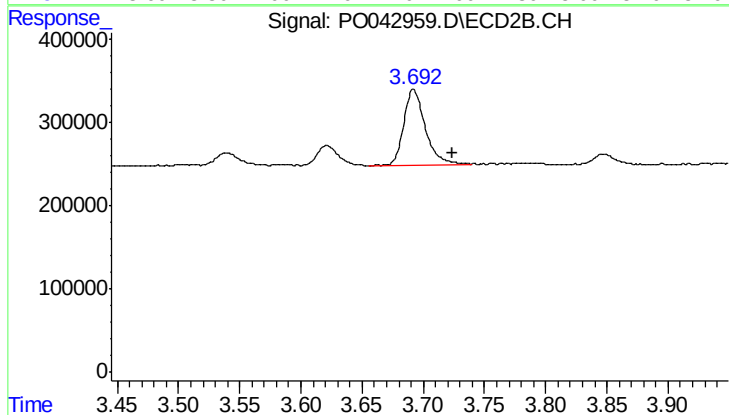
#10 AR-1221-3

R.T.: 3.692 min
Delta R.T.: -0.030 min
Response: 1123747
Conc: 179.69 ng/ml



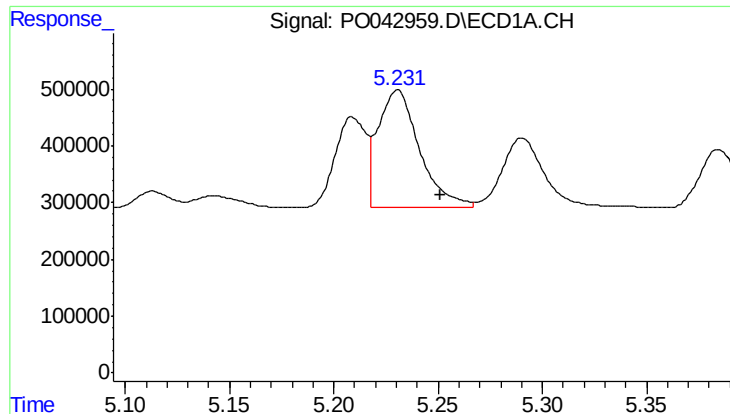
#11 AR-1232-1

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



#11 AR-1232-1

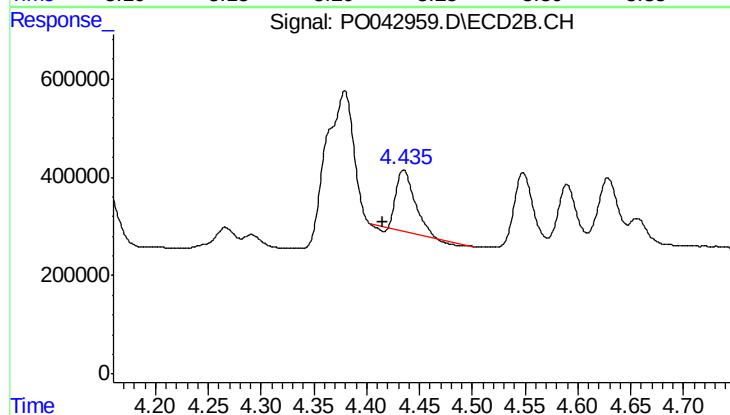
R.T.: 3.692 min
Delta R.T.: -0.031 min
Response: 1123747
Conc: 228.21 ng/ml



#12 AR-1232-2

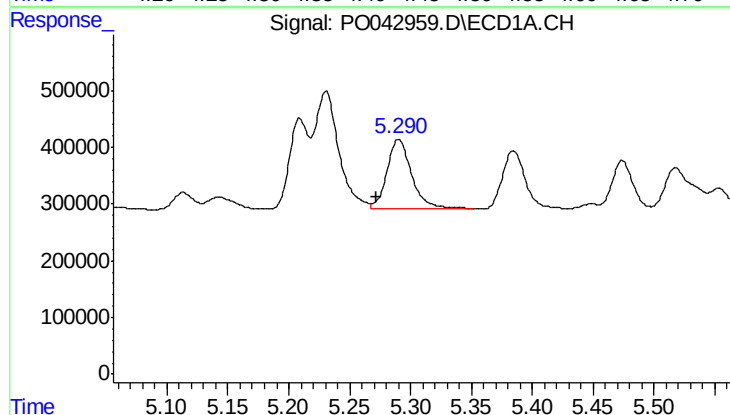
R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 2888488
Conc: 1097.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



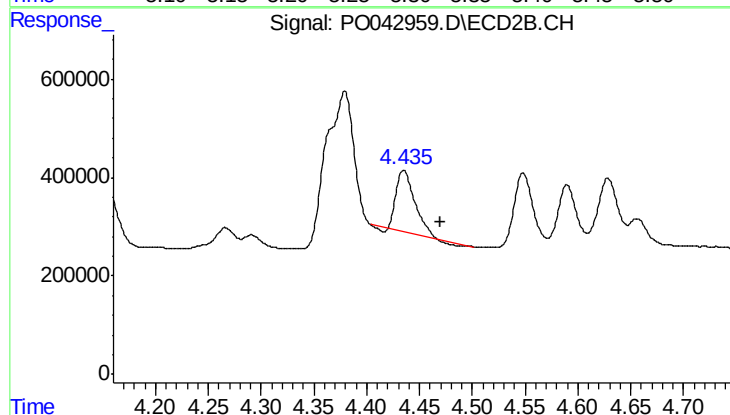
#12 AR-1232-2

R.T.: 4.435 min
Delta R.T.: 0.020 min
Response: 1432879
Conc: 142.51 ng/ml



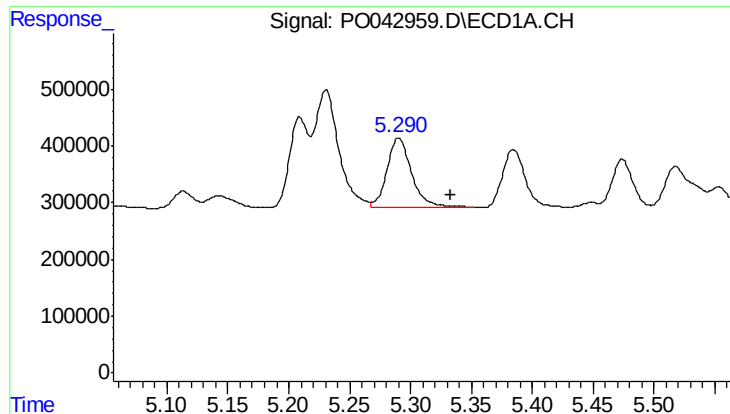
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: 0.018 min
Response: 1723285
Conc: 385.86 ng/ml



#13 AR-1232-3

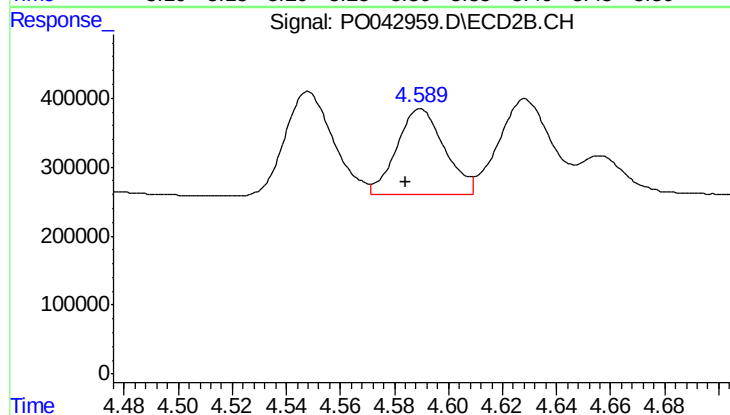
R.T.: 4.435 min
Delta R.T.: -0.035 min
Response: 1432879
Conc: 347.48 ng/ml



#14 AR-1232-4

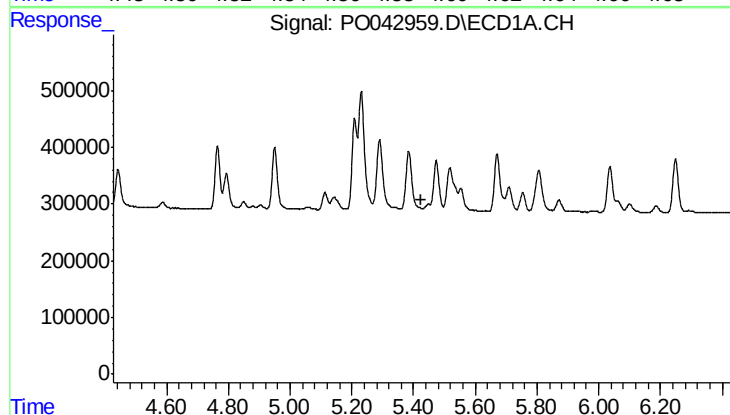
R.T.: 5.290 min
Delta R.T.: -0.042 min
Response: 1723285
Conc: 625.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



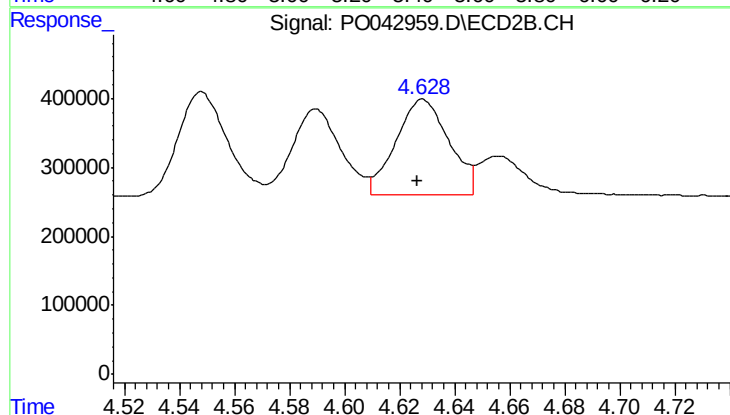
#14 AR-1232-4

R.T.: 4.590 min
Delta R.T.: 0.005 min
Response: 1540396
Conc: 497.14 ng/ml



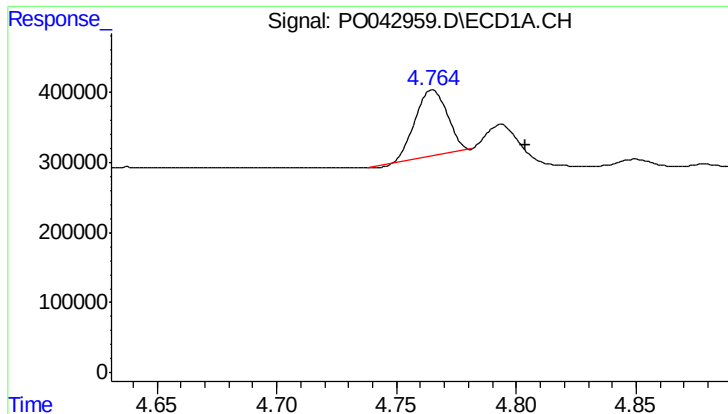
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

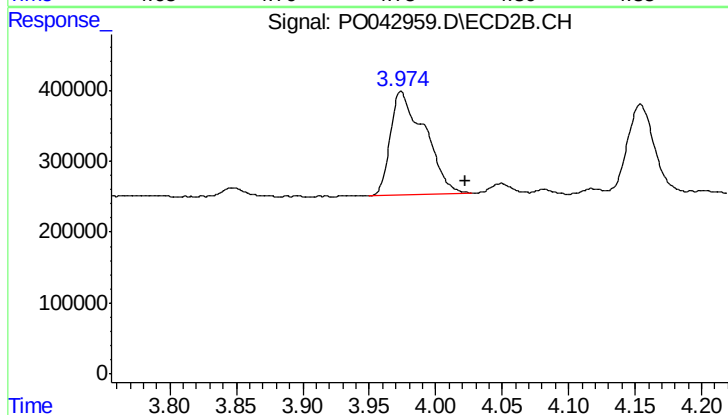
R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 1854974
Conc: 857.98 ng/ml



#16 AR-1242-1

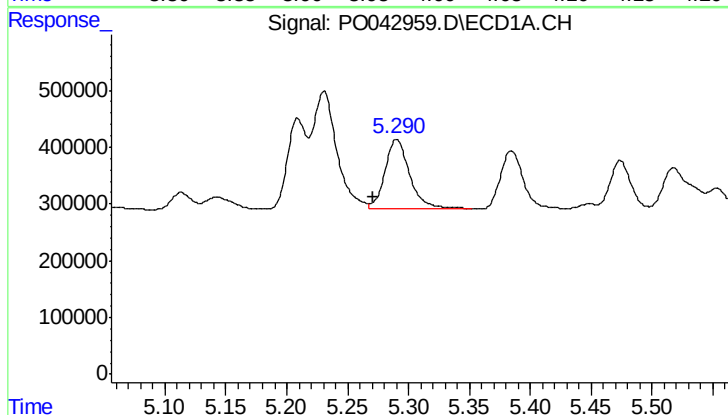
R.T.: 4.765 min
Delta R.T.: -0.039 min
Response: 874157
Conc: 281.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



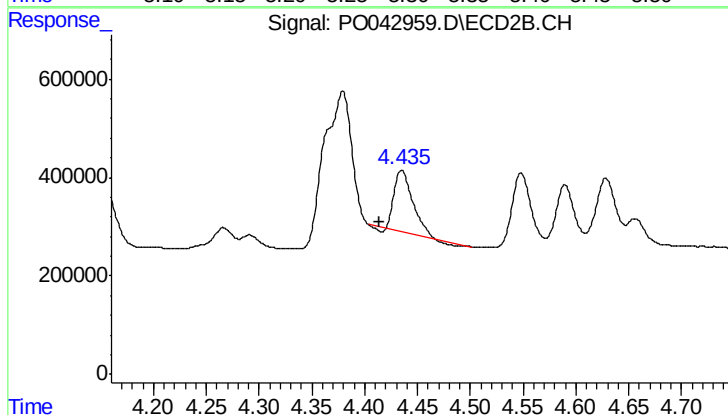
#16 AR-1242-1

R.T.: 3.974 min
Delta R.T.: -0.048 min
Response: 2620946
Conc: 1032.78 ng/ml



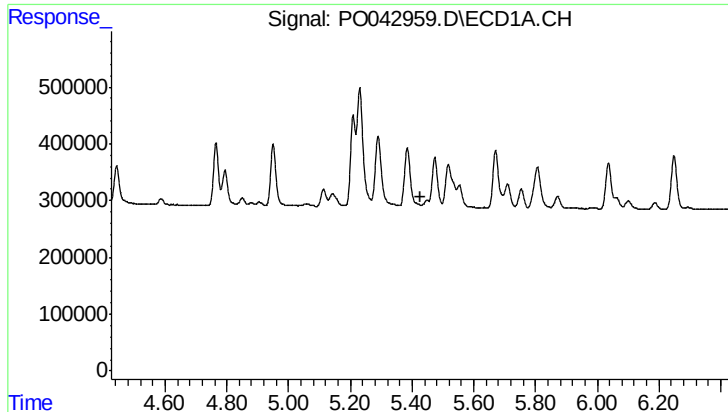
#17 AR-1242-2

R.T.: 5.290 min
Delta R.T.: 0.020 min
Response: 1723285
Conc: 234.29 ng/ml



#17 AR-1242-2

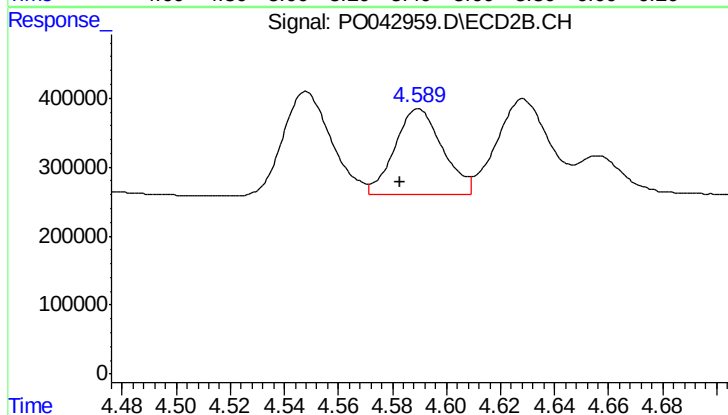
R.T.: 4.435 min
Delta R.T.: 0.021 min
Response: 1432879
Conc: 83.51 ng/ml



#18 AR-1242-3

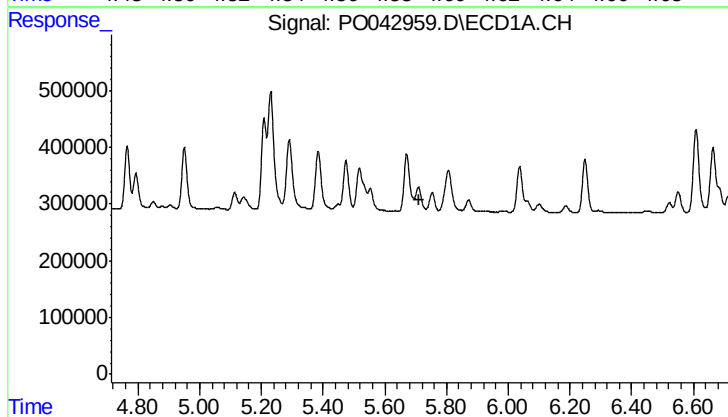
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107068BS



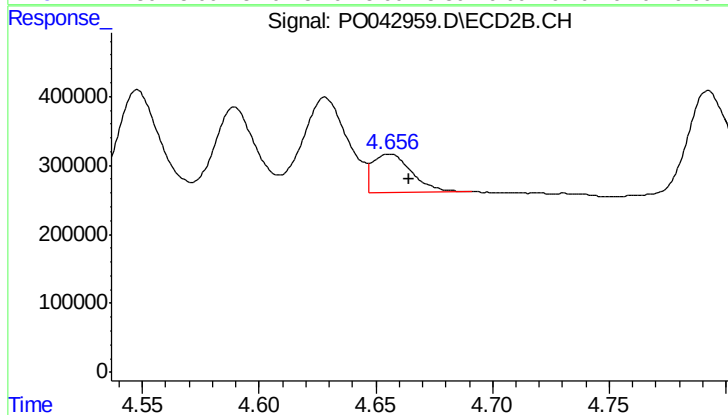
#18 AR-1242-3

R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 1540396
Conc: 292.84 ng/ml



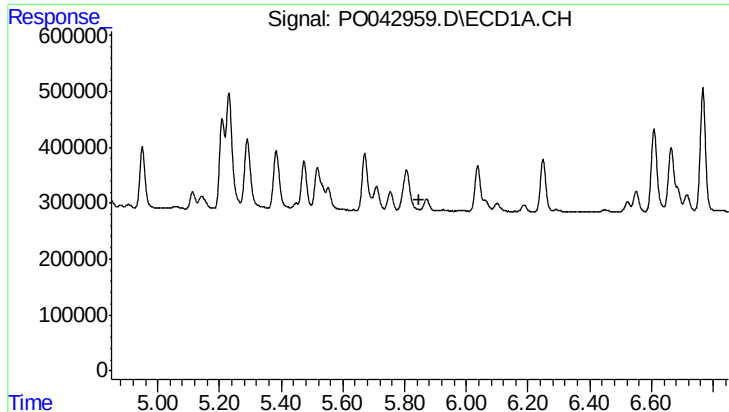
#19 AR-1242-4

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



#19 AR-1242-4

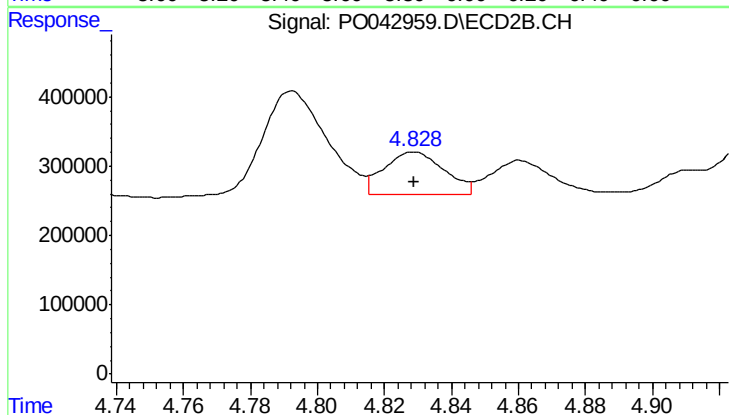
R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 652082
Conc: 124.56 ng/ml



#20 AR-1242-5

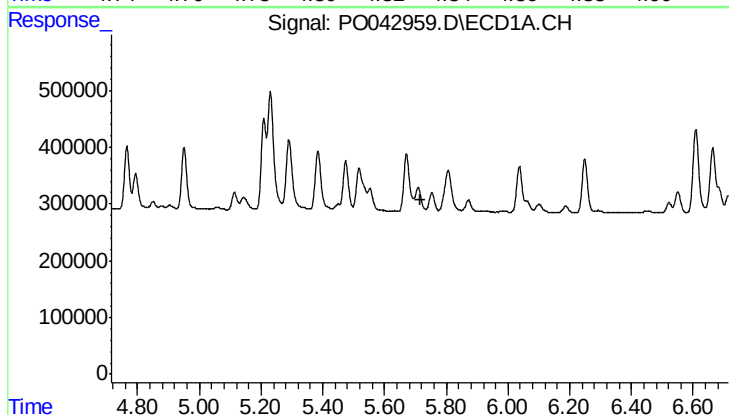
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107068BS



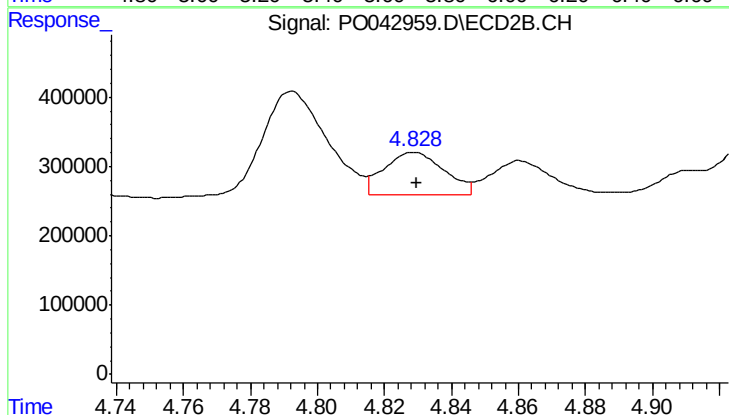
#20 AR-1242-5

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 770602
Conc: 133.27 ng/ml



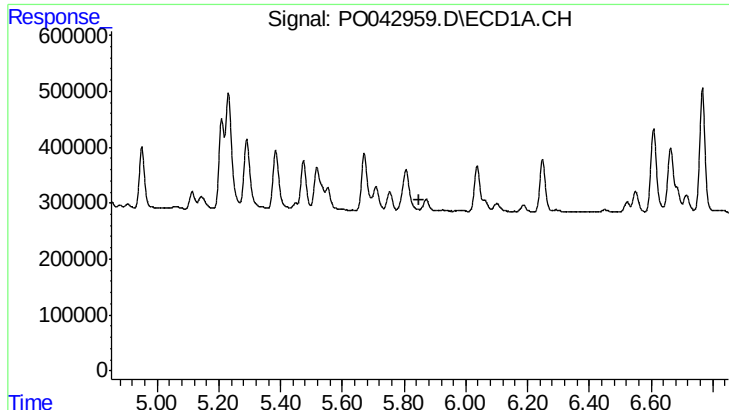
#21 AR-1248-1

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



#21 AR-1248-1

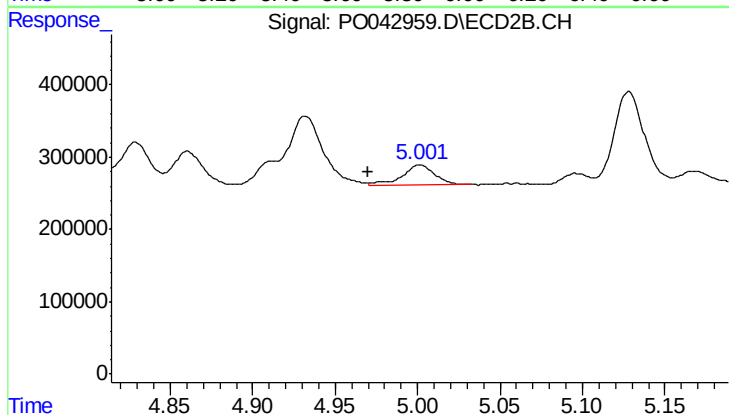
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 770602
Conc: 70.49 ng/ml



#22 AR-1248-2

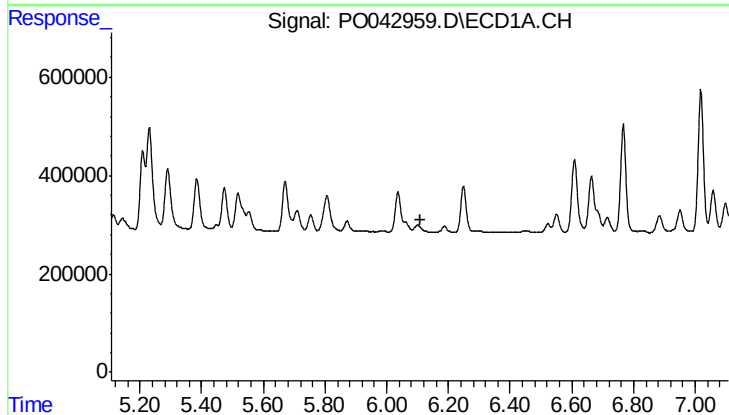
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107068BS



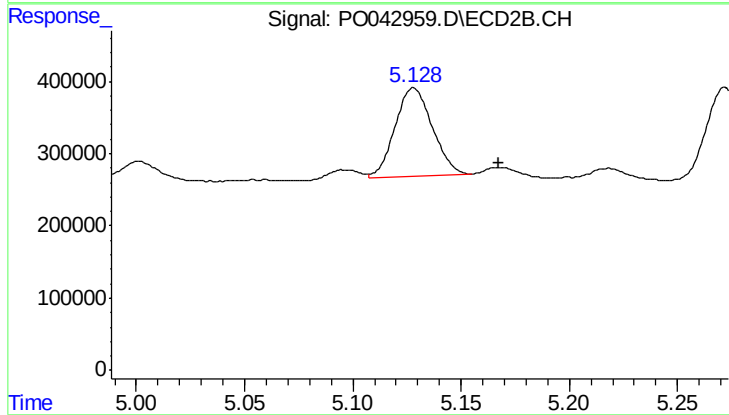
#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: 0.032 min
Response: 392241
Conc: 40.34 ng/ml



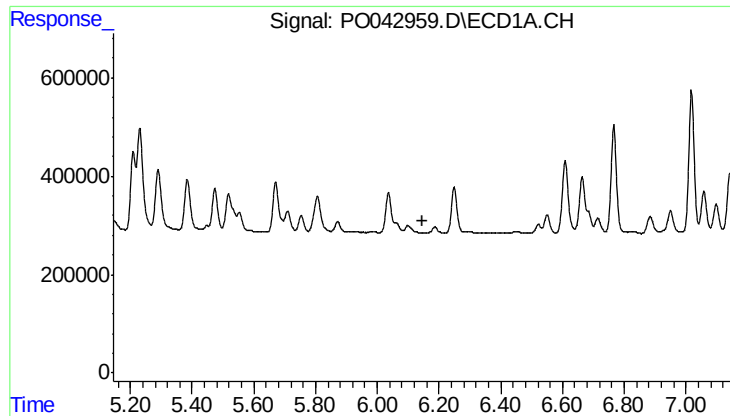
#23 AR-1248-3

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



#23 AR-1248-3

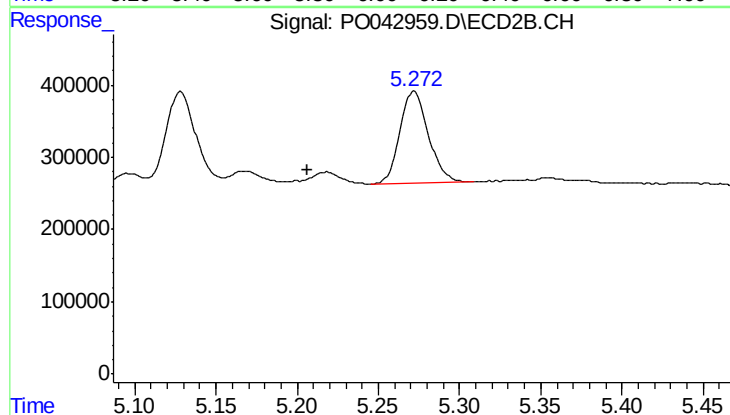
R.T.: 5.128 min
Delta R.T.: -0.039 min
Response: 1457915
Conc: 85.96 ng/ml



#24 AR-1248-4

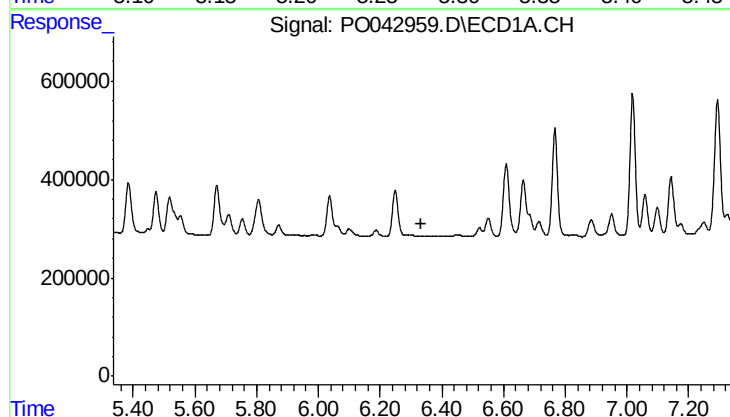
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107068BS



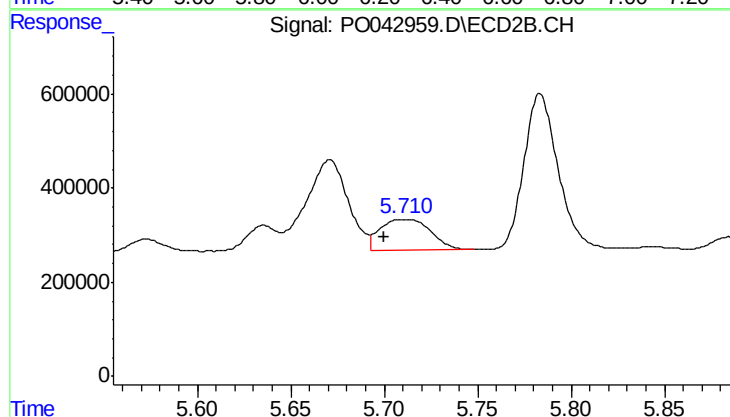
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.066 min
Response: 1544315
Conc: 114.37 ng/ml



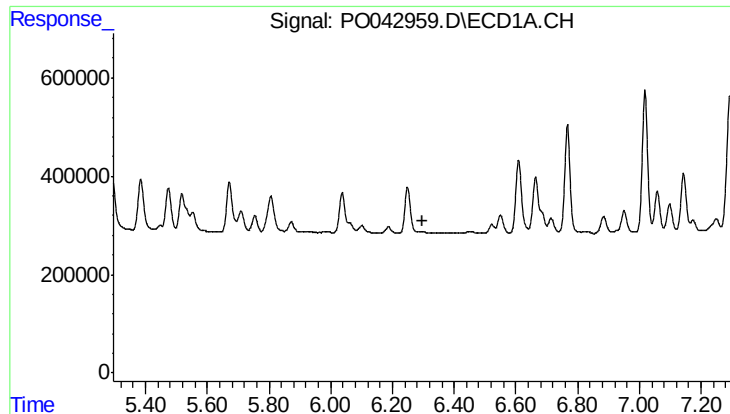
#25 AR-1248-5

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



#25 AR-1248-5

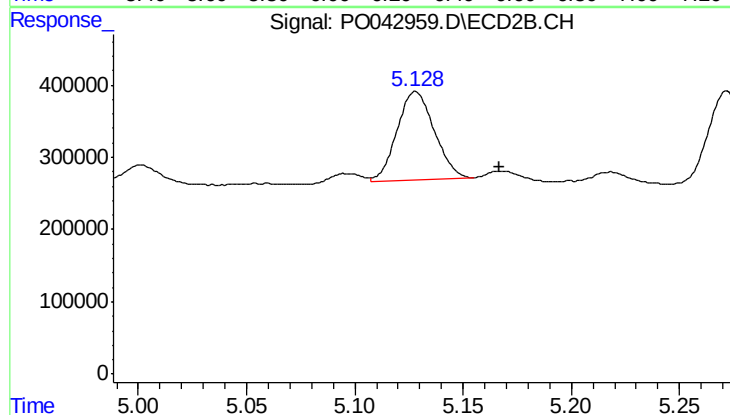
R.T.: 5.710 min
Delta R.T.: 0.010 min
Response: 1229293
Conc: 159.54 ng/ml



#26 AR-1254-1

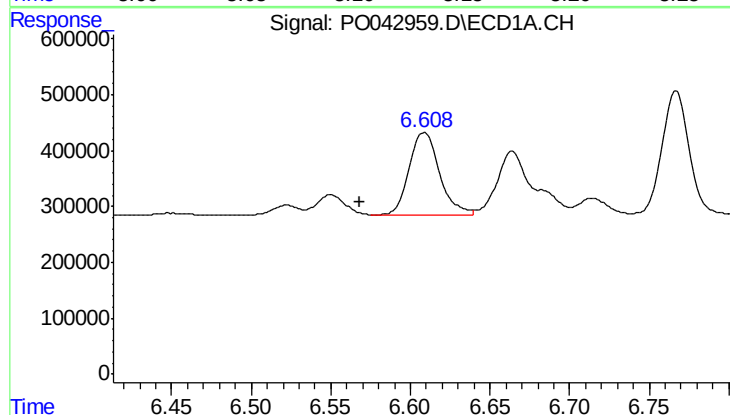
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107068BS



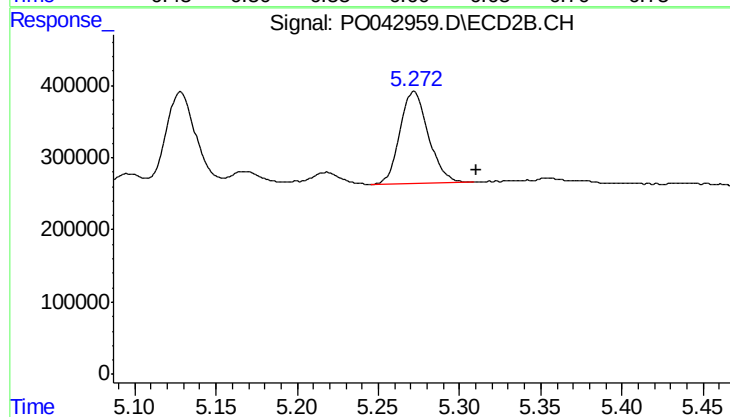
#26 AR-1254-1

R.T.: 5.128 min
Delta R.T.: -0.039 min
Response: 1457915
Conc: 78.82 ng/ml



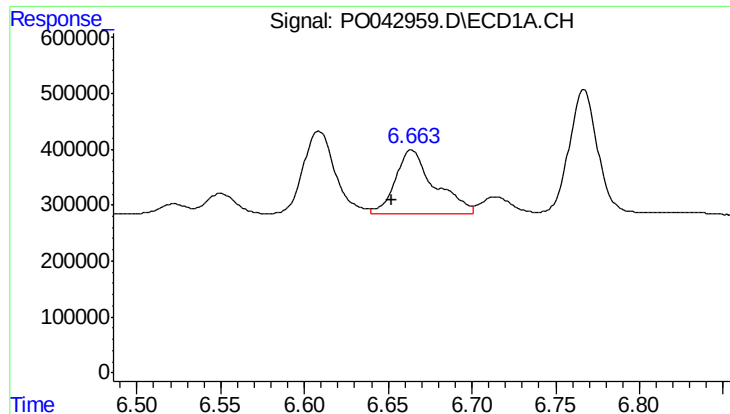
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: 0.040 min
Response: 1955579
Conc: 224.85 ng/ml



#27 AR-1254-2

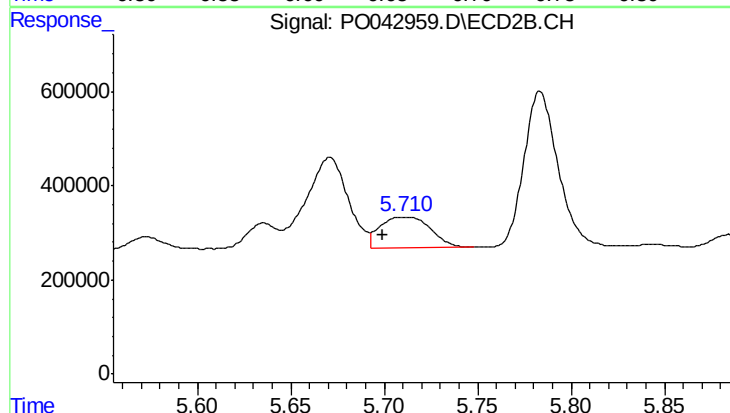
R.T.: 5.272 min
Delta R.T.: -0.039 min
Response: 1544315
Conc: 93.39 ng/ml



#28 AR-1254-3

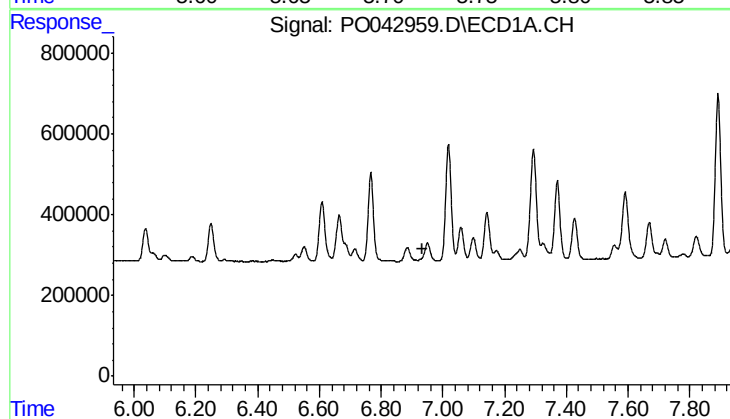
R.T.: 6.664 min
Delta R.T.: 0.012 min
Response: 1852785
Conc: 119.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



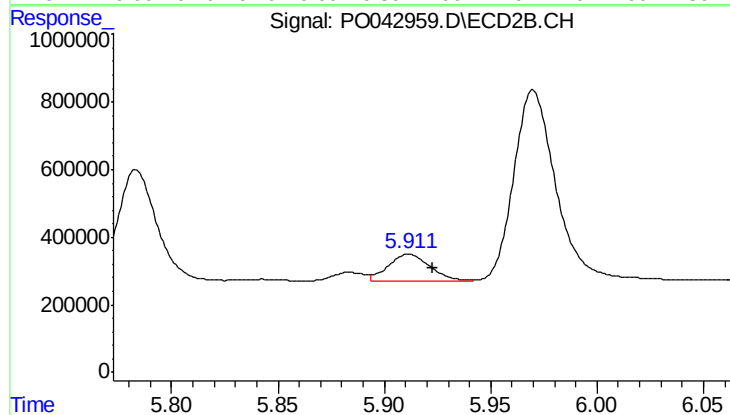
#28 AR-1254-3

R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 1229293
Conc: 44.68 ng/ml



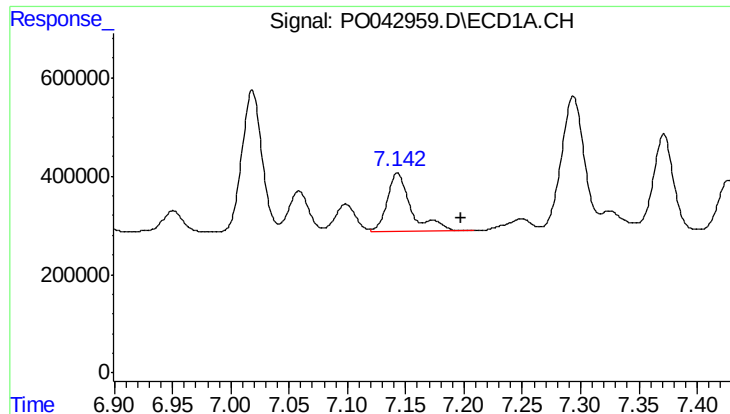
#29 AR-1254-4

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



#29 AR-1254-4

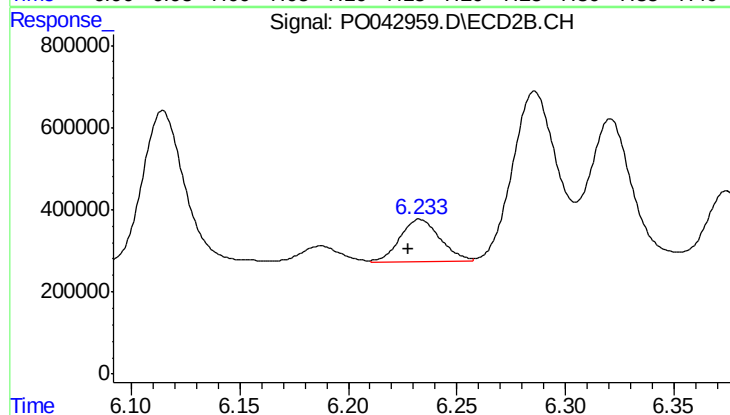
R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 1056094
Conc: 54.20 ng/ml



#30 AR-1254-5

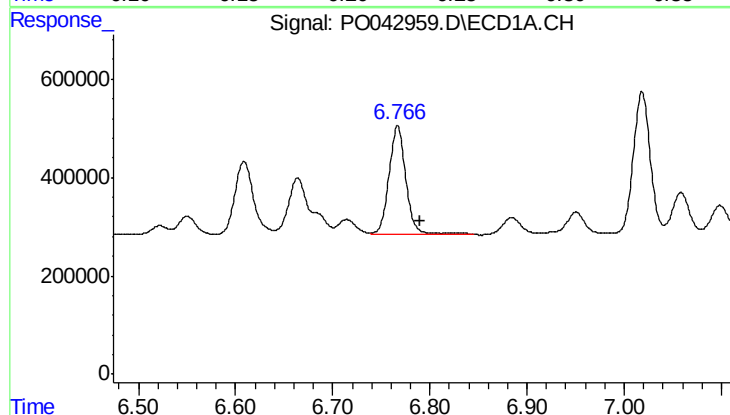
R.T.: 7.143 min
Delta R.T.: -0.055 min
Response: 1665135
Conc: 176.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



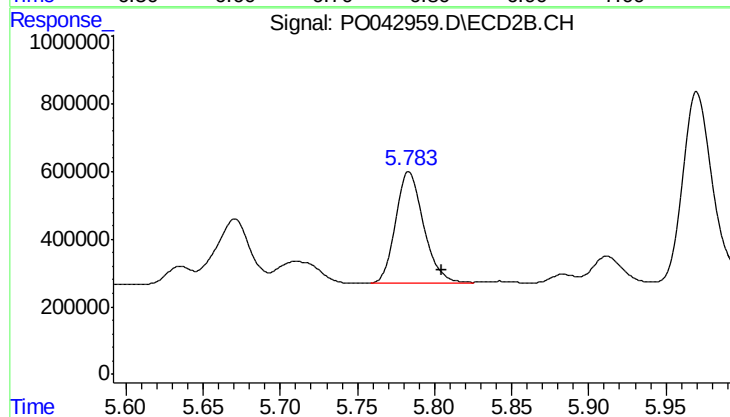
#30 AR-1254-5

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 1337950
Conc: 101.01 ng/ml



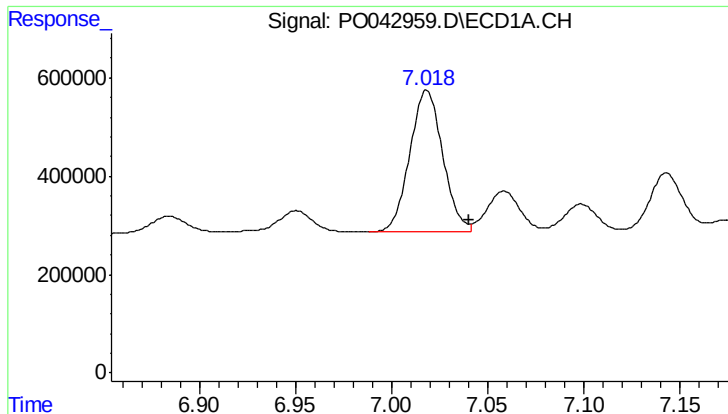
#31 AR-1260-1

R.T.: 6.767 min
Delta R.T.: -0.022 min
Response: 2651919
Conc: 192.76 ng/ml



#31 AR-1260-1

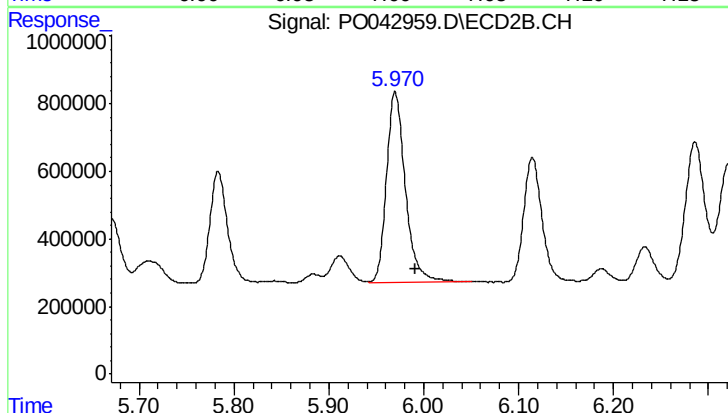
R.T.: 5.783 min
Delta R.T.: -0.021 min
Response: 4160180
Conc: 172.32 ng/ml



#32 AR-1260-2

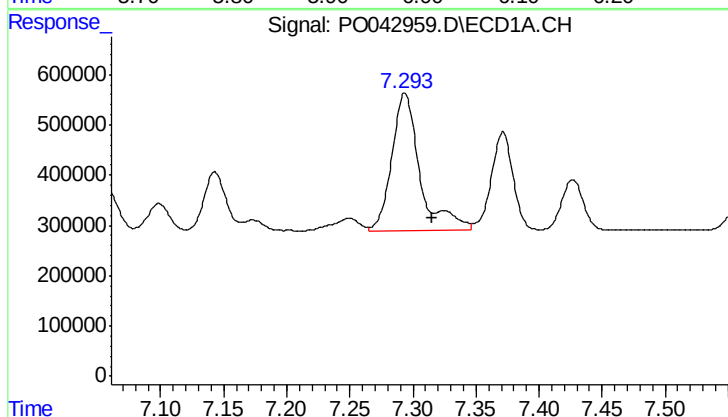
R.T.: 7.018 min
Delta R.T.: -0.022 min
Response: 3436886
Conc: 187.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



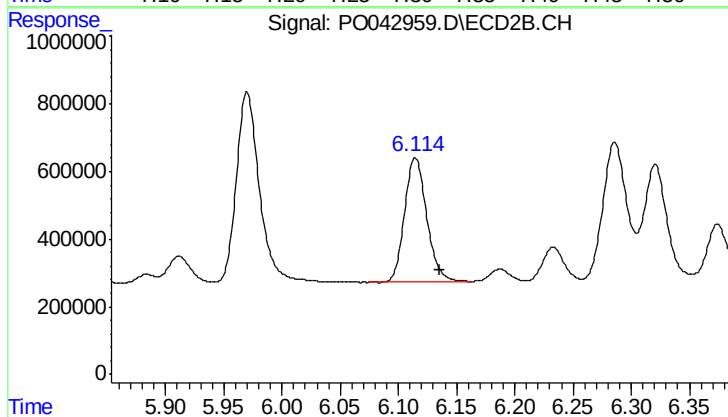
#32 AR-1260-2

R.T.: 5.970 min
Delta R.T.: -0.021 min
Response: 7782150
Conc: 231.67 ng/ml



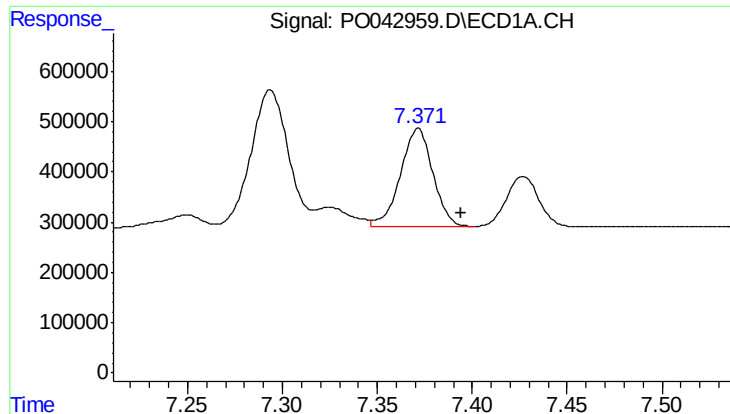
#33 AR-1260-3

R.T.: 7.294 min
Delta R.T.: -0.022 min
Response: 4248556
Conc: 204.47 ng/ml



#33 AR-1260-3

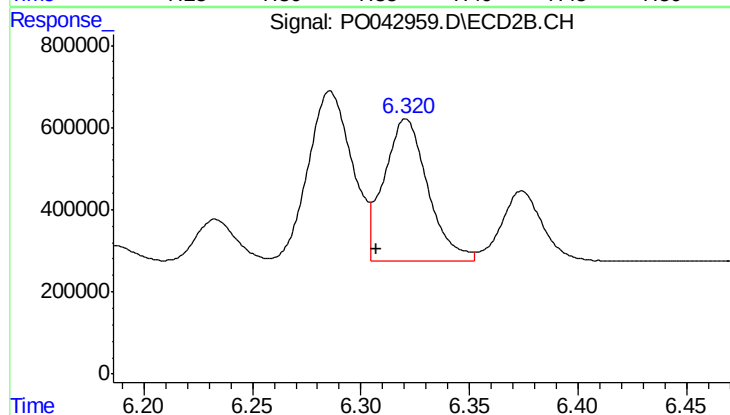
R.T.: 6.115 min
Delta R.T.: -0.021 min
Response: 4910988
Conc: 172.52 ng/ml



#34 AR-1260-4

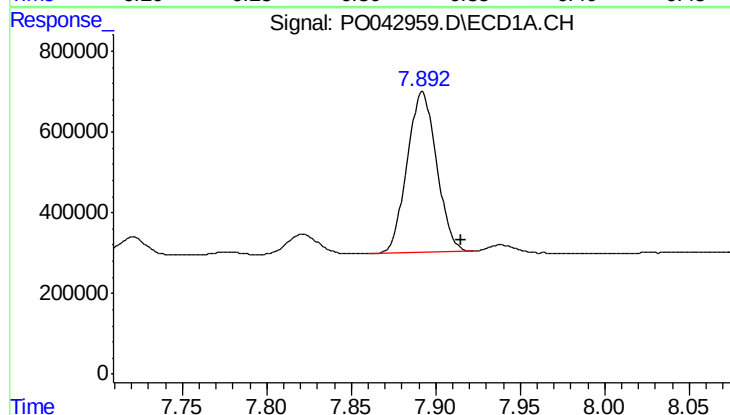
R.T.: 7.371 min
Delta R.T.: -0.023 min
Response: 2330204
Conc: 157.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



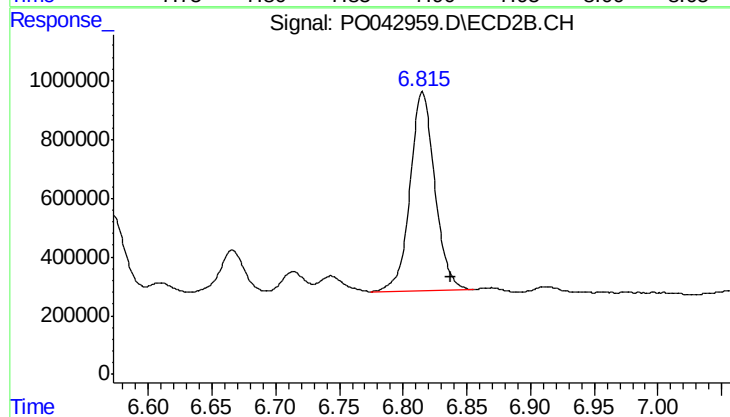
#34 AR-1260-4

R.T.: 6.321 min
Delta R.T.: 0.013 min
Response: 4872978
Conc: 142.54 ng/ml



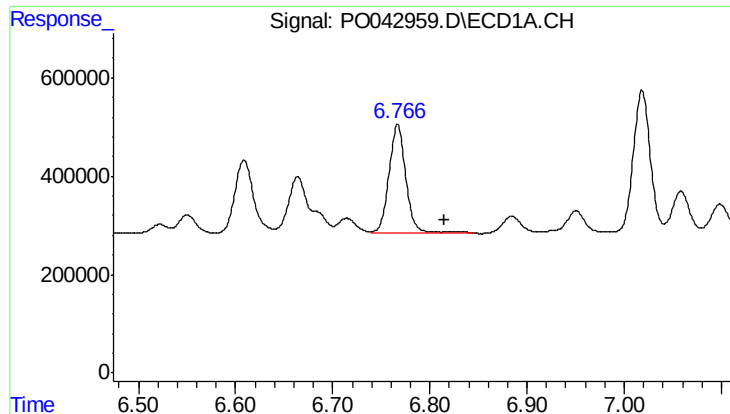
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.023 min
Response: 4851174
Conc: 143.51 ng/ml



#35 AR-1260-5

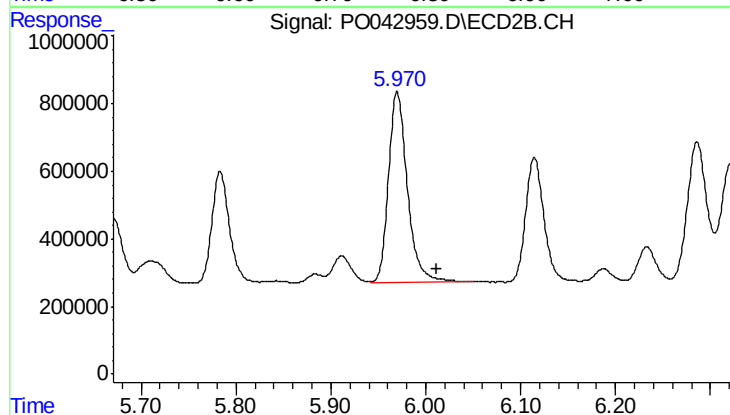
R.T.: 6.815 min
Delta R.T.: -0.022 min
Response: 9092328
Conc: 134.35 ng/ml



#36 AR-1262-1

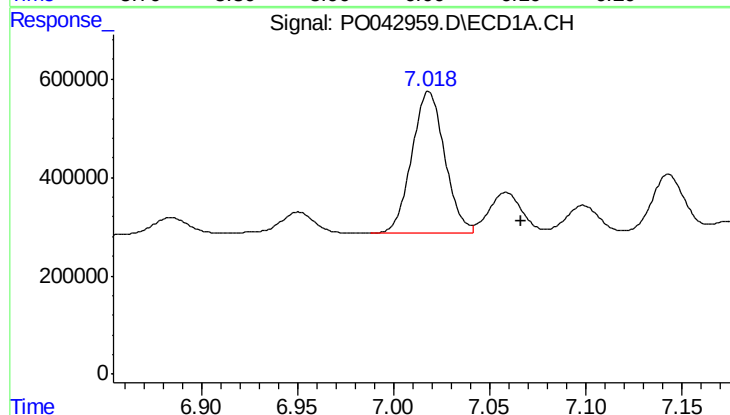
R.T.: 6.767 min
Delta R.T.: -0.047 min
Response: 2651919
Conc: 280.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



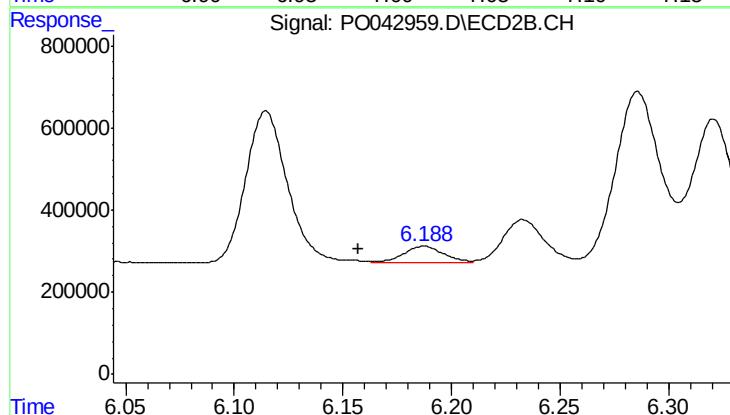
#36 AR-1262-1

R.T.: 5.970 min
Delta R.T.: -0.041 min
Response: 7782150
Conc: 350.38 ng/ml



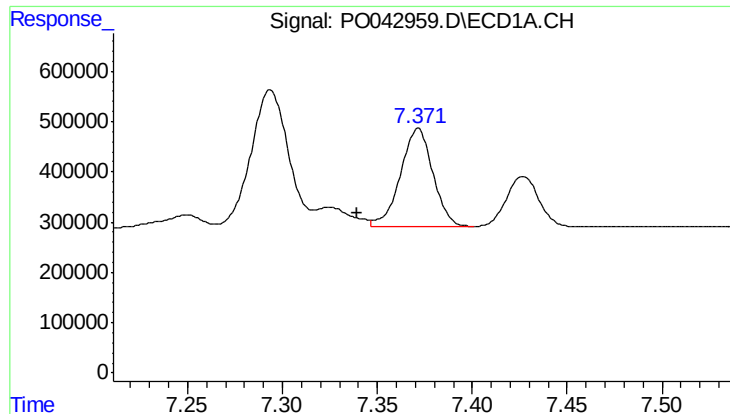
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.048 min
Response: 3436886
Conc: 295.20 ng/ml



#37 AR-1262-2

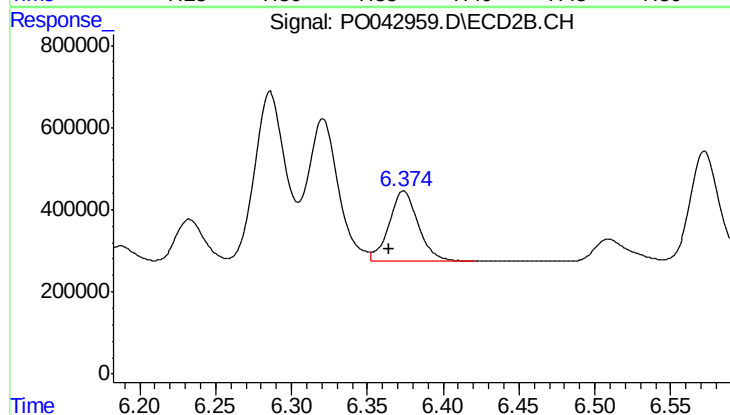
R.T.: 6.187 min
Delta R.T.: 0.030 min
Response: 484179
Conc: 24.08 ng/ml



#38 AR-1262-3

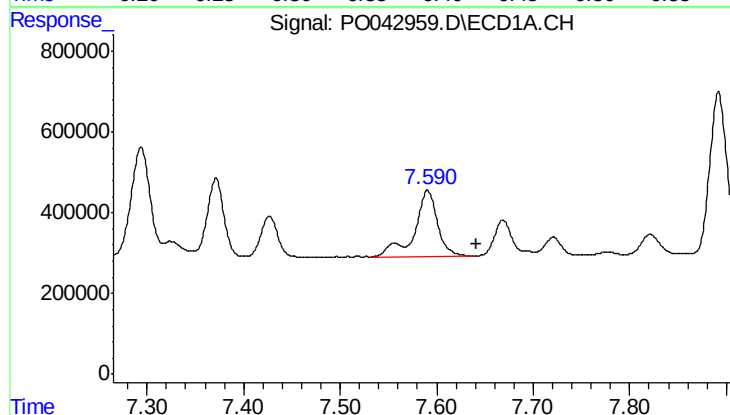
R.T.: 7.371 min
Delta R.T.: 0.032 min
Response: 2330204
Conc: 202.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



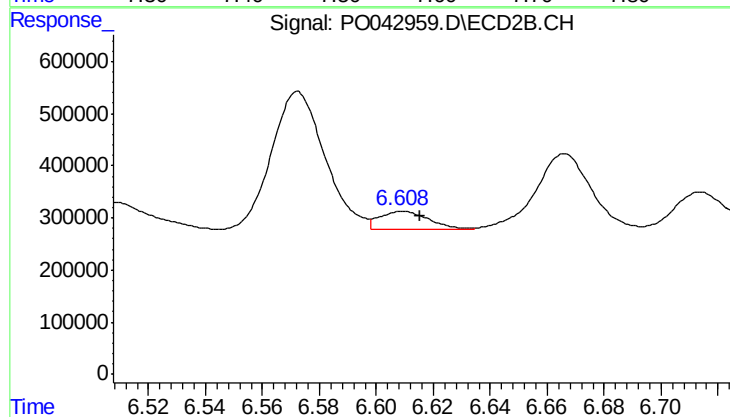
#38 AR-1262-3

R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 2269122
Conc: 61.22 ng/ml



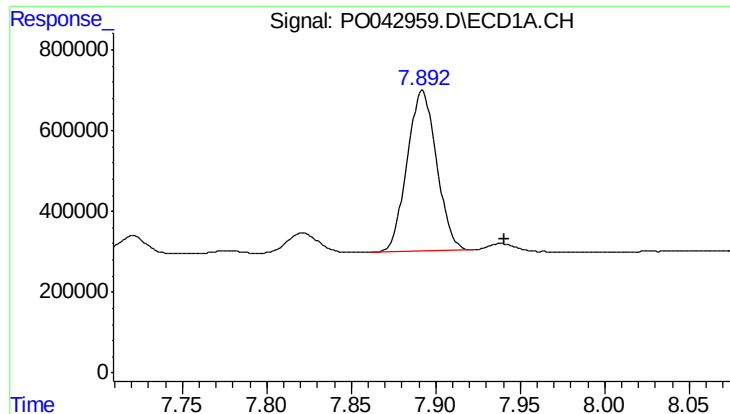
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.050 min
Response: 2690640
Conc: 175.39 ng/ml



#39 AR-1262-4

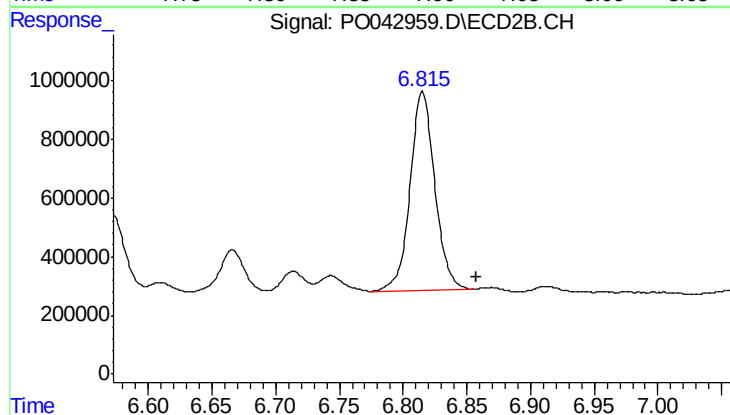
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 412299
Conc: 14.89 ng/ml



#40 AR-1262-5

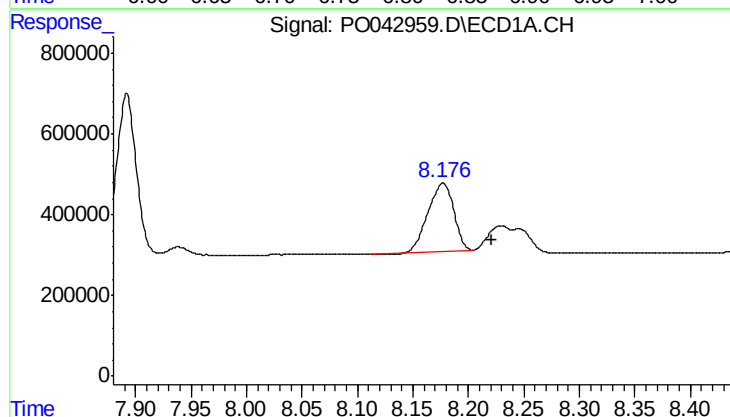
R.T.: 7.892 min
Delta R.T.: -0.049 min
Response: 4851174
Conc: 150.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107068BS



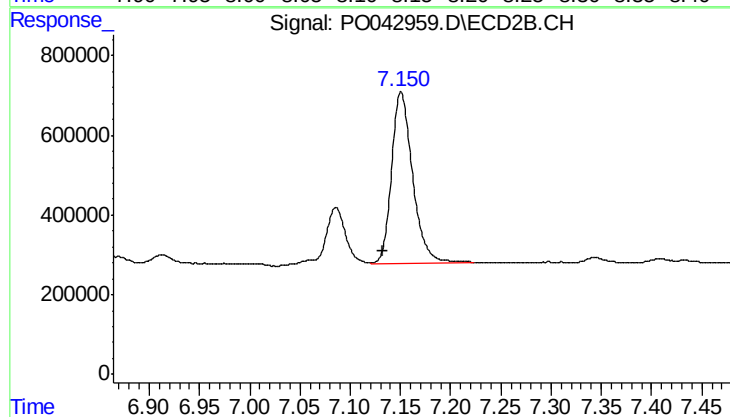
#40 AR-1262-5

R.T.: 6.815 min
Delta R.T.: -0.042 min
Response: 9092328
Conc: 143.51 ng/ml



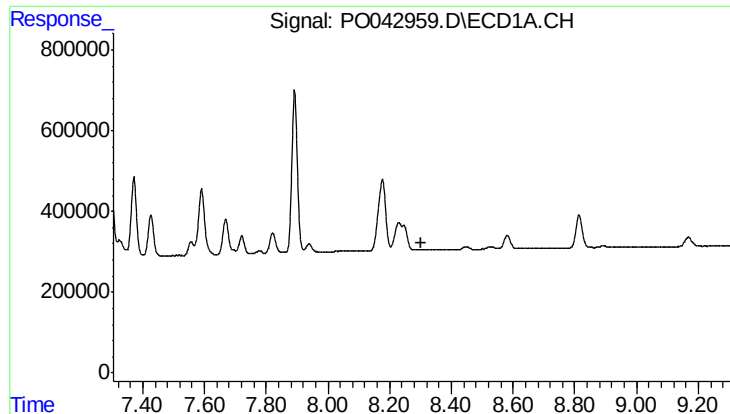
#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: -0.044 min
Response: 2711329
Conc: 71.75 ng/ml



#41 AR-1268-1

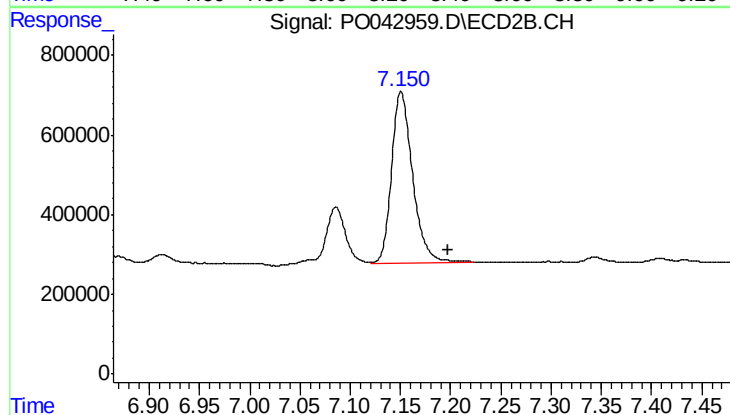
R.T.: 7.151 min
Delta R.T.: 0.018 min
Response: 6238870
Conc: 85.13 ng/ml



#42 AR-1268-2

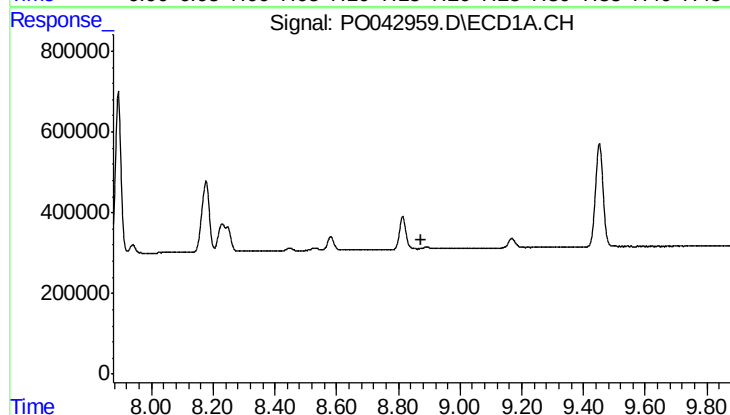
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107068BS



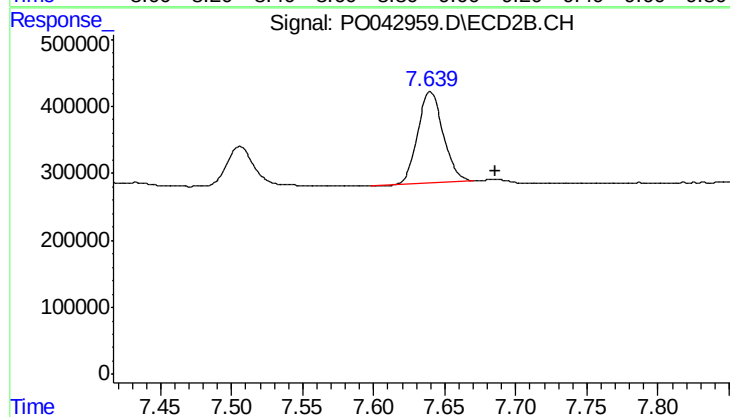
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.047 min
Response: 6238870
Conc: 96.50 ng/ml



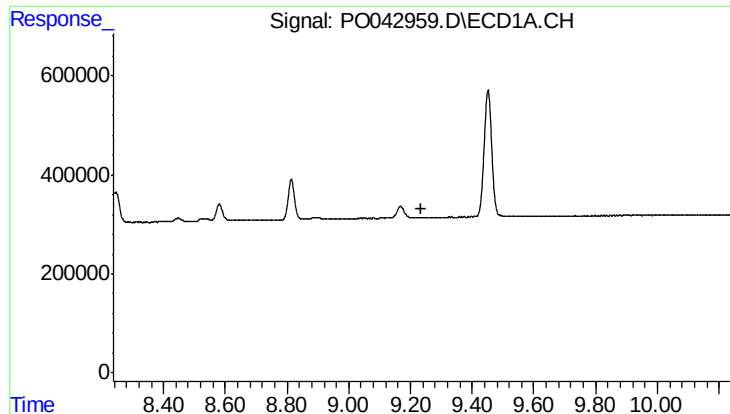
#44 AR-1268-4

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



#44 AR-1268-4

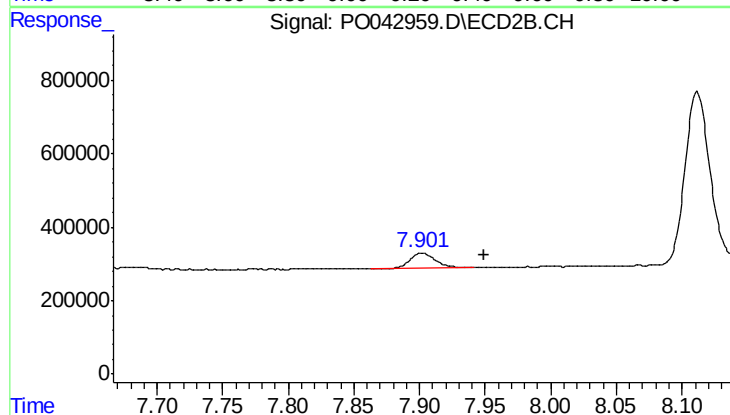
R.T.: 7.640 min
Delta R.T.: -0.045 min
Response: 1691789
Conc: 76.16 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB107068BS



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.047 min
Response: 534743
Conc: 3.71 ng/ml