

Data Path : P:\HPCHEM1\ECD_0\Data\P0012218\
 Data File : P0041636.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2018 12:03
 Operator : SM/UA
 Sample : PB105753BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB105753BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 13:03:56 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.125	3.366	3635629	-616976	17.533	N.D. #
2) SA Decachlor...	9.534	0.000	4324029	0	21.116	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.994	4.189	1079888	1352239	184.033	148.285
4) L1 AR-1016-2	5.336	4.627	1534031	1038705	194.513	101.736 #
5) L1 AR-1016-3	5.430	4.666	1205050	1426341	192.907	177.920
6) L1 AR-1016-4	5.757	4.868	537740	664049	85.063	58.945 #
7) L1 AR-1016-5	5.854	4.971	1058479	1379937	155.595	122.955
9) L2 AR-1221-2	4.483	3.723	666444	834671	391.558	334.210
10) L2 AR-1221-3	4.483	3.723	666444	834671	123.142	103.035
11) L3 AR-1232-1	4.483	3.723	666444	834671	144.246	123.649
12) L3 AR-1232-2	5.276	4.416	2530359	5184524	786.920	536.666 #
13) L3 AR-1232-3	5.276	4.471	2530359	2118645	464.178	355.482
14) L3 AR-1232-4	5.336	4.627	1534031	1038705	465.924	253.967 #
15) L3 AR-1232-5	5.430	4.666	1205050	1426341	476.953	491.058
16) L4 AR-1242-1	4.837	4.008	602702	2104787	228.741	202.913
17) L4 AR-1242-2	5.276	4.416	2530359	5184524	263.644	631.126 #
18) L4 AR-1242-3	5.430	4.627	1205050	1038705	261.193	143.105 #
19) L4 AR-1242-4	5.757	4.694	537740	502097	114.912	69.282 #
20) L4 AR-1242-5	5.854	4.868	1058479	664049	202.137	83.574 #
21) L5 AR-1248-1	5.757	4.868	537740	664049	67.645	53.437
22) L5 AR-1248-2	5.854	4.971	1058479	1379937	160.334	125.957
24) L5 AR-1248-4	0.000	5.168	0	1279670	N.D.	94.625 #
25) L5 AR-1248-5	6.299	5.714	1115053	2786971	169.495	312.262 #
26) L6 AR-1254-1	0.000	5.168	0	1279670	N.D.	61.233 #
27) L6 AR-1254-2	6.601	5.313	444586	1425428	51.170	77.208 #
28) L6 AR-1254-3	6.656	5.714	861254	2786971	55.244	92.748 #
29) L6 AR-1254-4	6.936	5.955	400534	1010979	29.054	47.194 #
30) L6 AR-1254-5	7.196	6.279	1226243	944620	129.918	67.970 #
31) L7 AR-1260-1	6.819	5.827	2533716	3942033	188.395	152.959
32) L7 AR-1260-2	7.111	6.160	980595	1101159	49.824	35.473 #
33) L7 AR-1260-3	7.377	6.367	544009	4535016	26.245	121.794 #
34) L7 AR-1260-4	7.947	6.861	5134245	8904437	165.467	128.813
35) L7 AR-1260-5	8.288	7.198	-208640	6052322	N.D.	133.281 #
36) L8 AR-1262-1	6.819	6.014	2533716	5844494	285.187	247.224
37) L8 AR-1262-2	7.111	6.160	980595	1101159	76.051	52.225 #
38) L8 AR-1262-3	7.377	6.367	544009	4535016	47.740	110.504 #
39) L8 AR-1262-4	7.645	6.656	2494165	357229	167.082	11.795 #
40) L8 AR-1262-5	7.947	6.861	5134245	8904437	167.839	134.288

Data Path : P:\HPCHEM1\ECD_0\Data\P0012218\
Data File : P0041636.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2018 12:03
Operator : SM/UA
Sample : PB105753BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB105753BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 13:03:56 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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
41) L9	AR-1268-1	8.235	7.134	-562824	1765537	N.D.	20.215 #
42) L9	AR-1268-2	8.288	7.198	-208640	6052322	N.D.	80.432 #
44) L9	AR-1268-4	8.881	7.687	1223433	1697835	97.514	65.647 #
45) L9	AR-1268-5	0.000	7.952	0	525923	N.D.	3.192 #

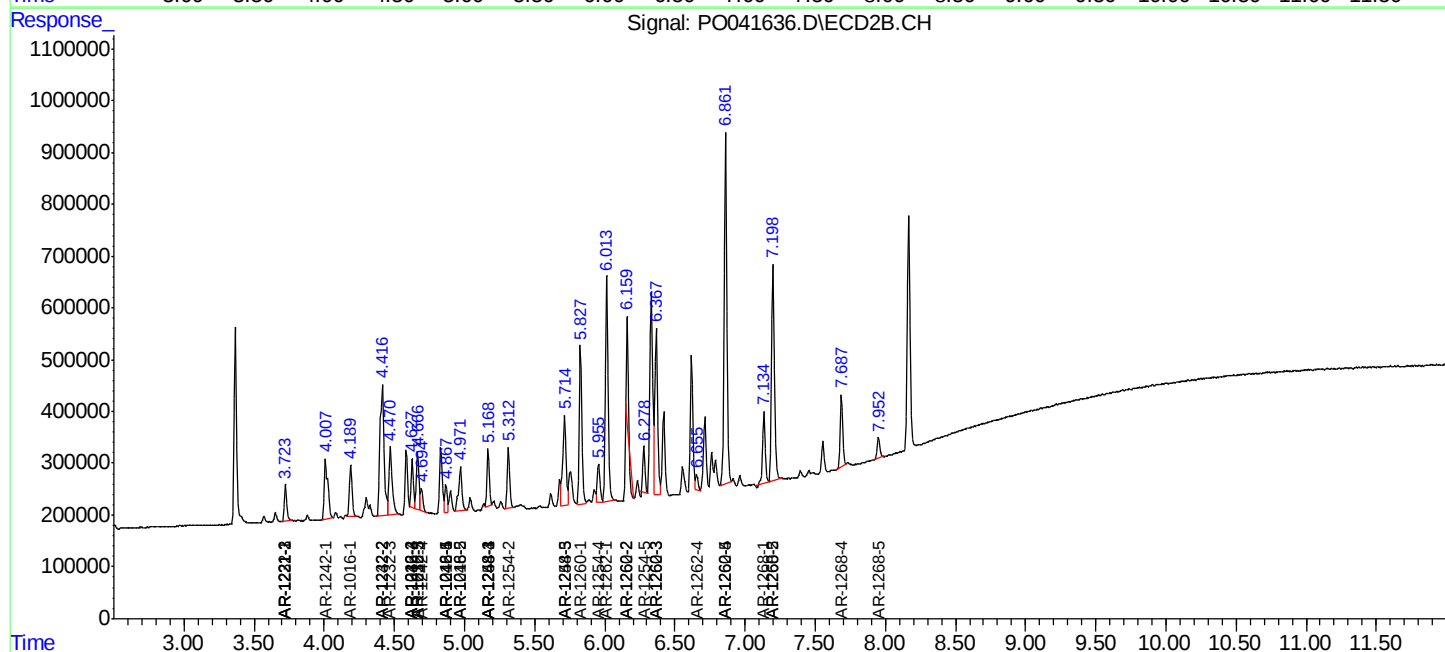
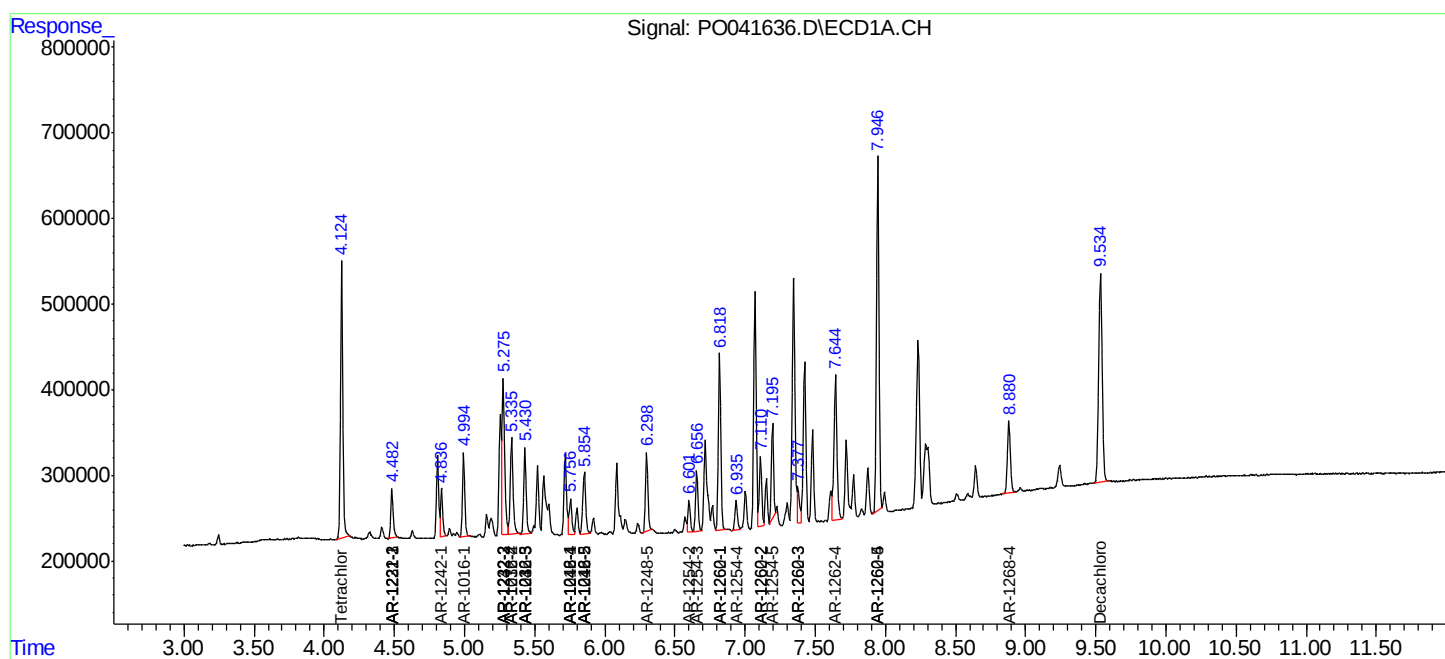
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

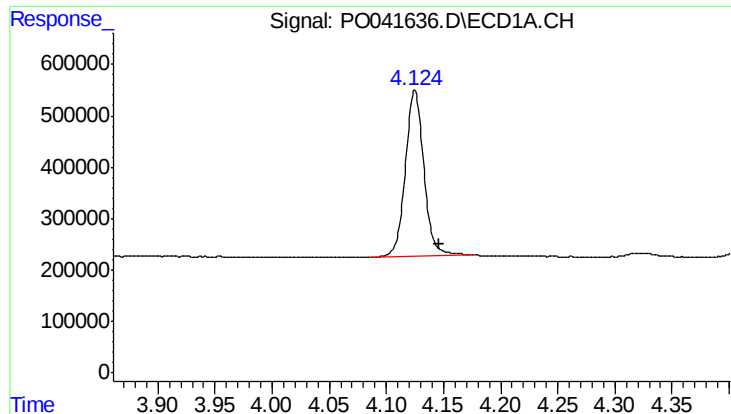
Data Path : P:\HPCHEM1\ECD_0\Data\PO012218\
Data File : PO041636.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2018 12:03
Operator : SM/UA
Sample : PB105753BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB105753BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 13:03:56 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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

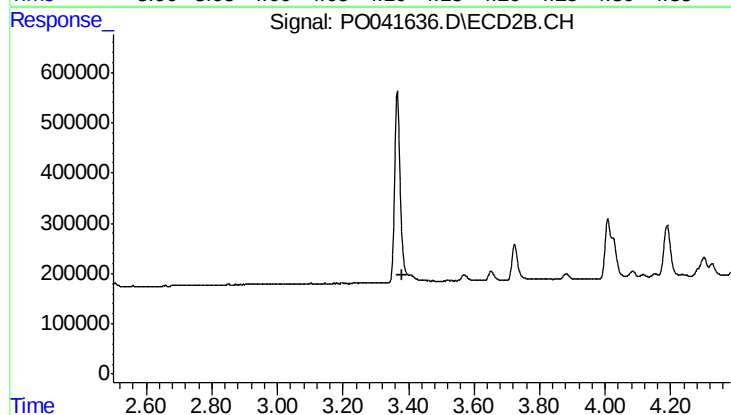




#1 Tetrachloro-m-xylene

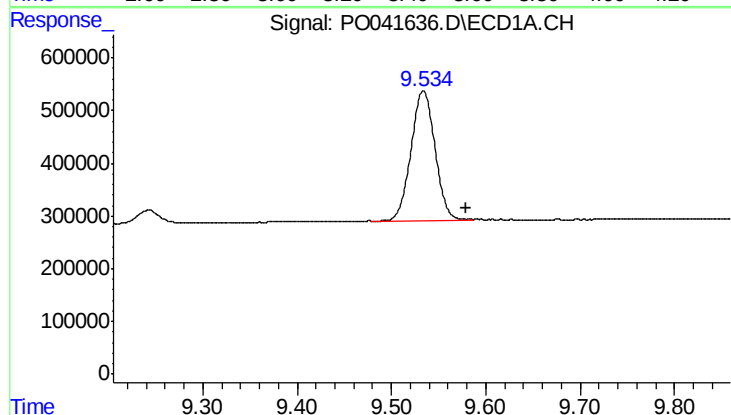
R.T.: 4.125 min
Delta R.T.: -0.021 min
Response: 3635629
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



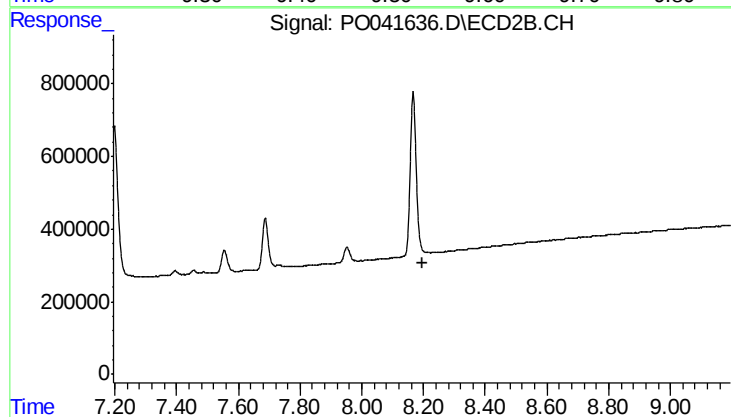
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.017 min
Response: -616976
Conc: N.D.



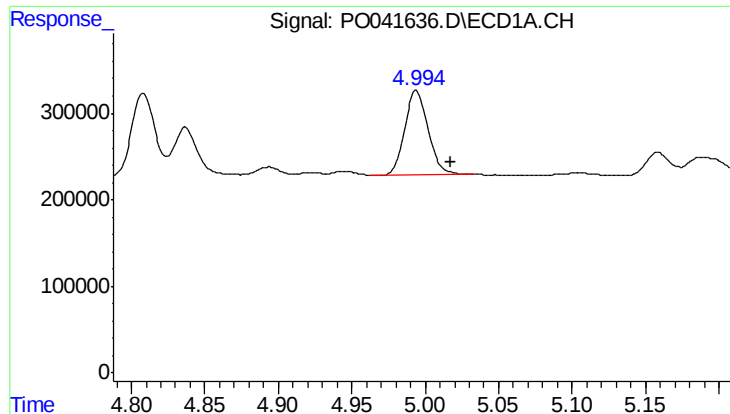
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.045 min
Response: 4324029
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

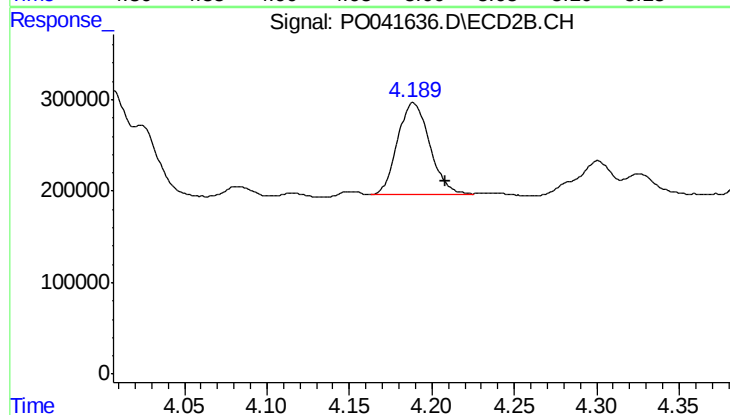
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

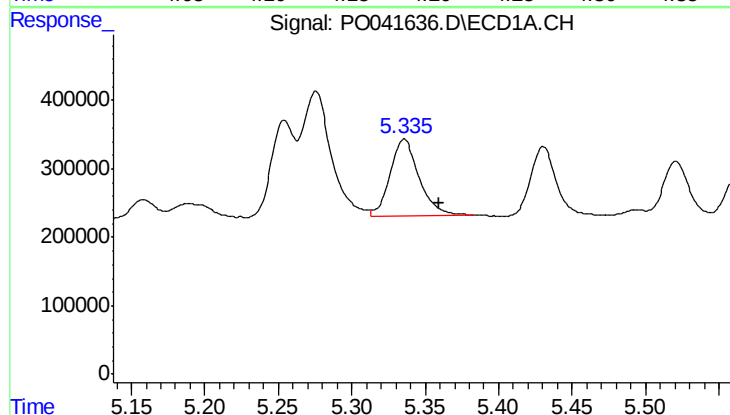
R.T.: 4.994 min
Delta R.T.: -0.023 min
Response: 1079888
Conc: 184.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



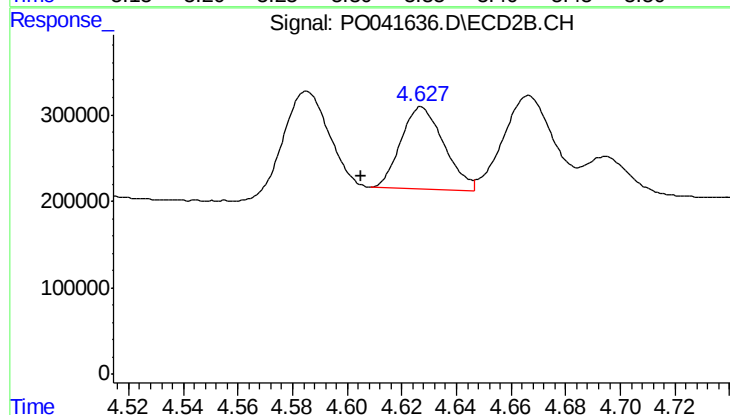
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: -0.019 min
Response: 1352239
Conc: 148.29 ng/ml



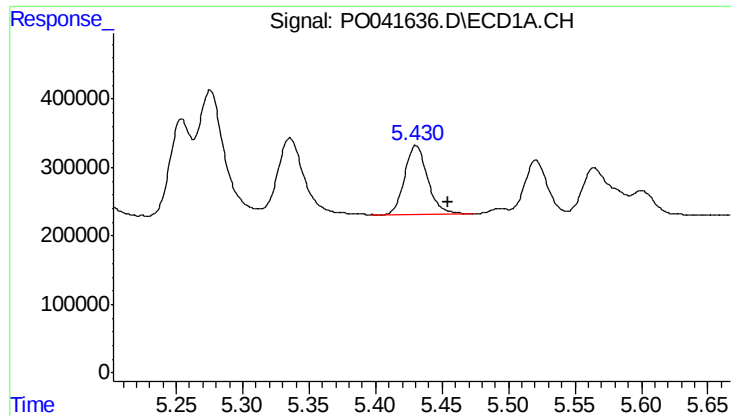
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: -0.024 min
Response: 1534031
Conc: 194.51 ng/ml



#4 AR-1016-2

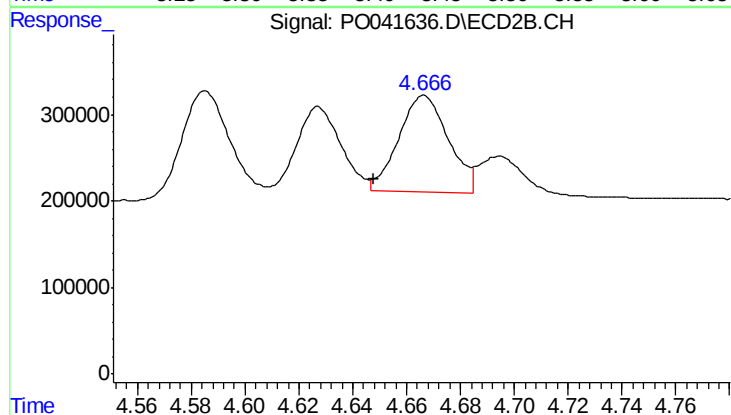
R.T.: 4.627 min
Delta R.T.: 0.022 min
Response: 1038705
Conc: 101.74 ng/ml



#5 AR-1016-3

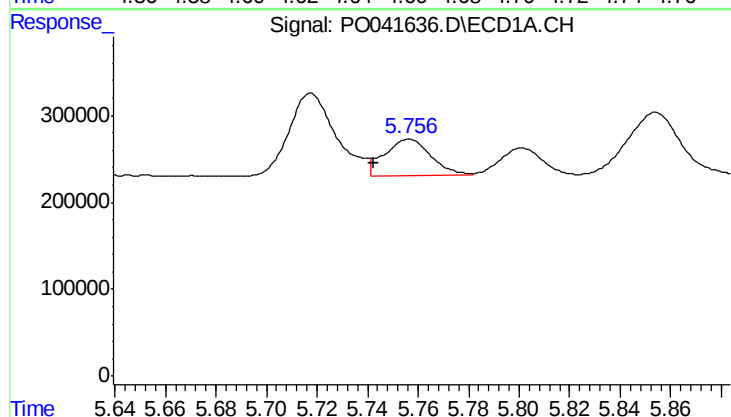
R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 1205050
Conc: 192.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



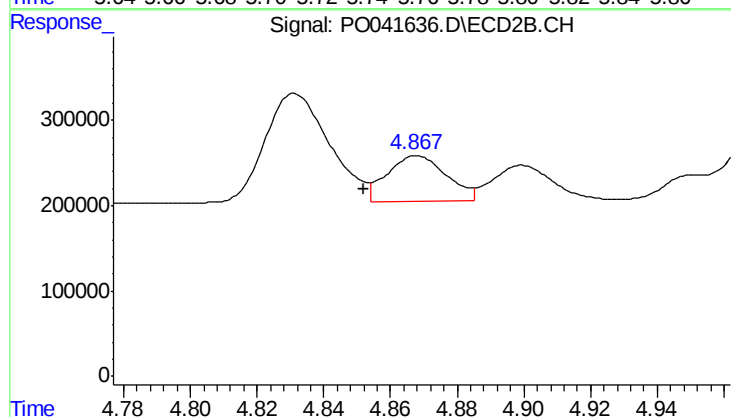
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 1426341
Conc: 177.92 ng/ml



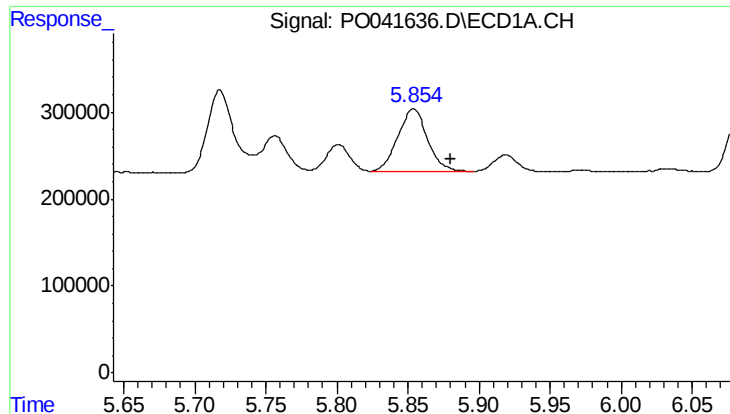
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 537740
Conc: 85.06 ng/ml



#6 AR-1016-4

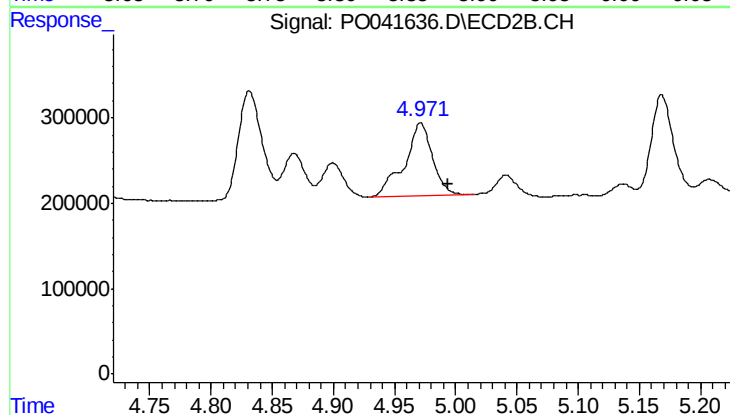
R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 664049
Conc: 58.94 ng/ml



#7 AR-1016-5

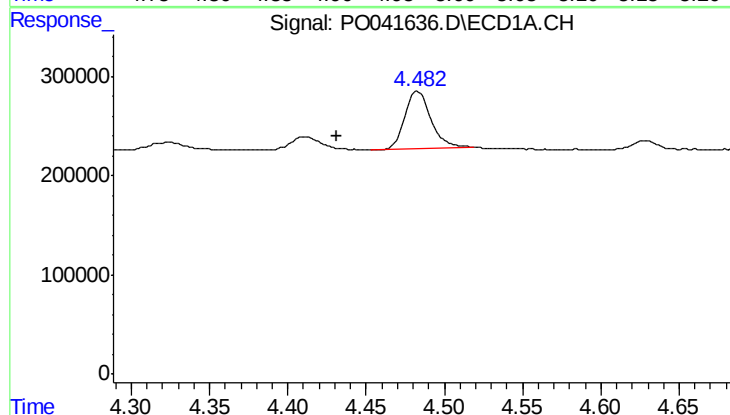
R.T.: 5.854 min
Delta R.T.: -0.026 min
Response: 1058479
Conc: 155.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



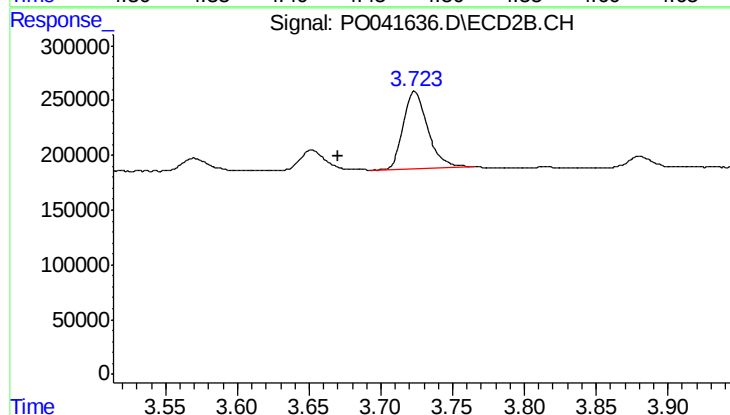
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: -0.022 min
Response: 1379937
Conc: 122.95 ng/ml



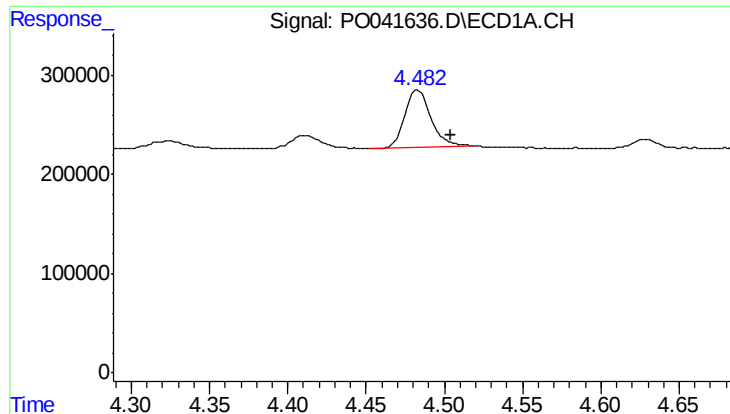
#9 AR-1221-2

R.T.: 4.483 min
Delta R.T.: 0.051 min
Response: 666444
Conc: 391.56 ng/ml



#9 AR-1221-2

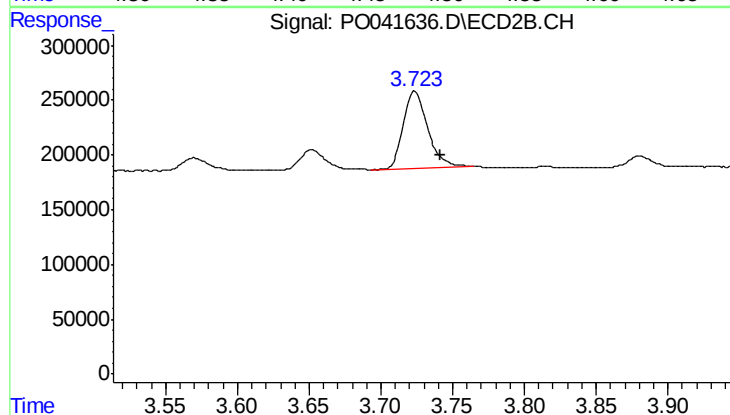
R.T.: 3.723 min
Delta R.T.: 0.053 min
Response: 834671
Conc: 334.21 ng/ml



#10 AR-1221-3

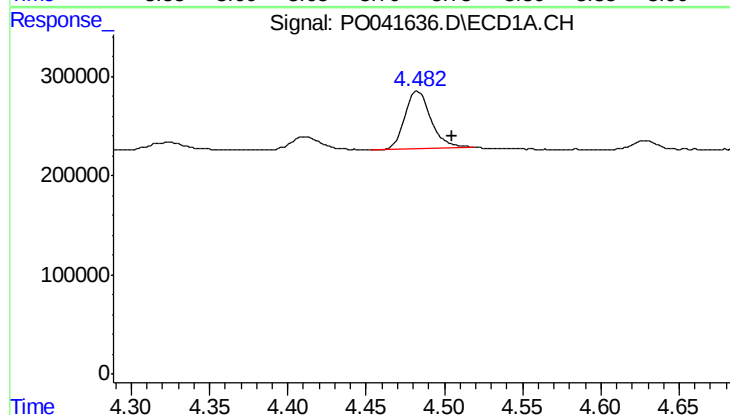
R.T.: 4.483 min
Delta R.T.: -0.021 min
Response: 666444
Conc: 123.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



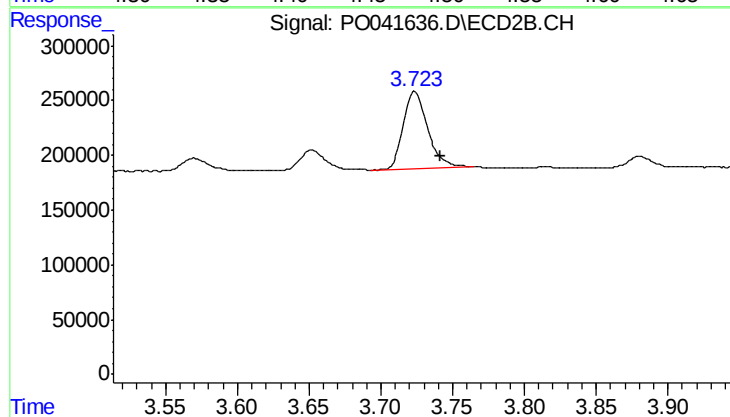
#10 AR-1221-3

R.T.: 3.723 min
Delta R.T.: -0.019 min
Response: 834671
Conc: 103.03 ng/ml



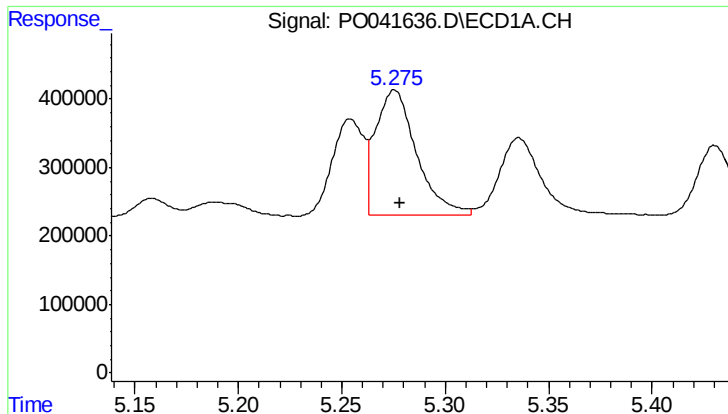
#11 AR-1232-1

R.T.: 4.483 min
Delta R.T.: -0.022 min
Response: 666444
Conc: 144.25 ng/ml



#11 AR-1232-1

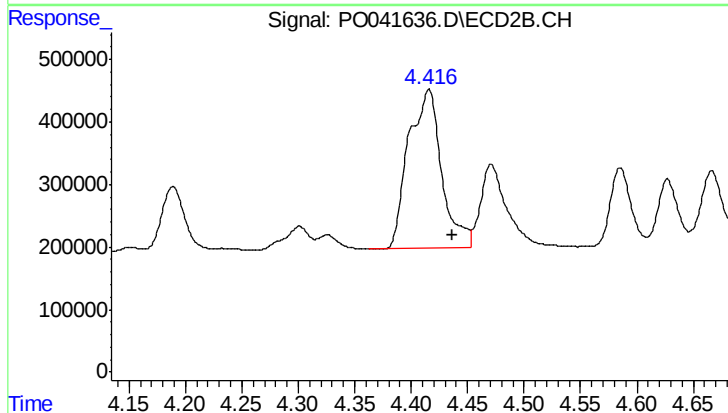
R.T.: 3.723 min
Delta R.T.: -0.019 min
Response: 834671
Conc: 123.65 ng/ml



#12 AR-1232-2

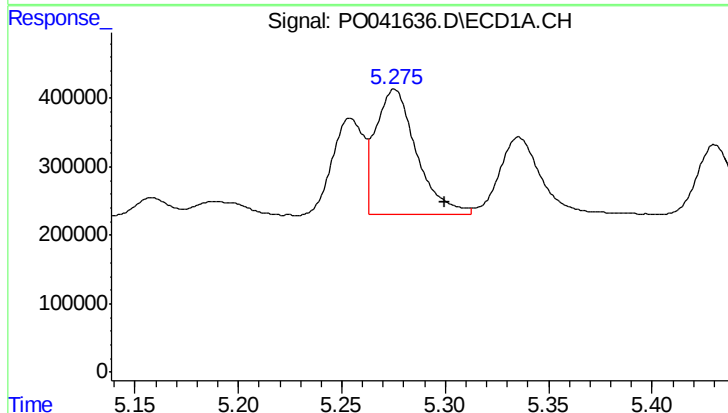
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 2530359
Conc: 786.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



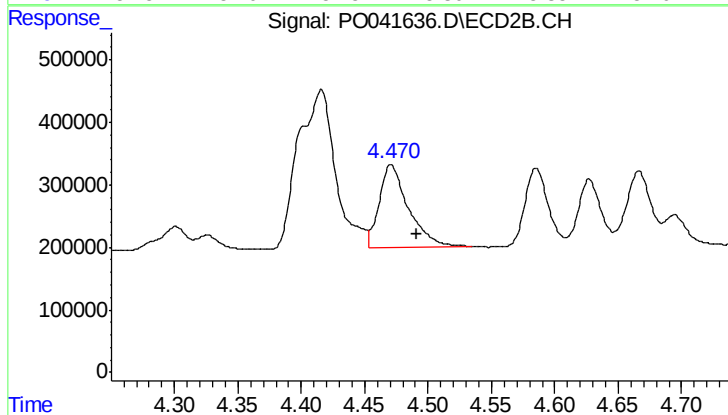
#12 AR-1232-2

R.T.: 4.416 min
Delta R.T.: -0.020 min
Response: 5184524
Conc: 536.67 ng/ml



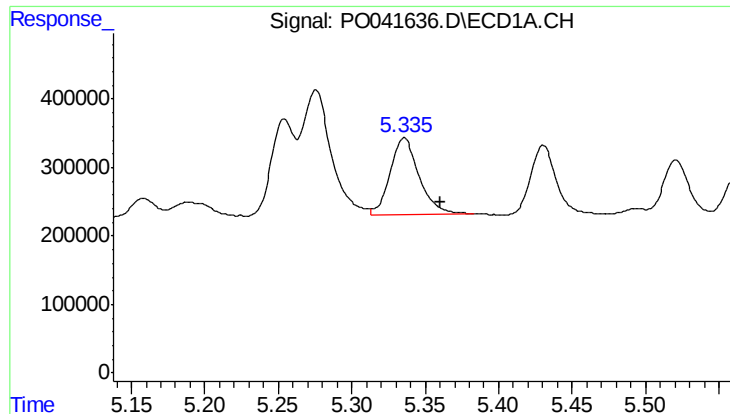
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: -0.024 min
Response: 2530359
Conc: 464.18 ng/ml



#13 AR-1232-3

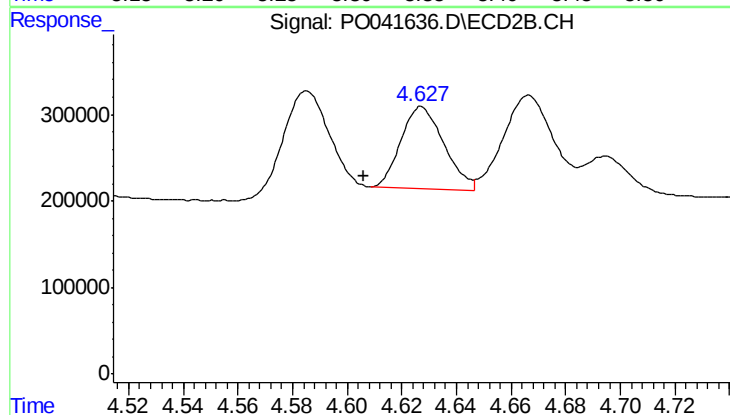
R.T.: 4.471 min
Delta R.T.: -0.020 min
Response: 2118645
Conc: 355.48 ng/ml



#14 AR-1232-4

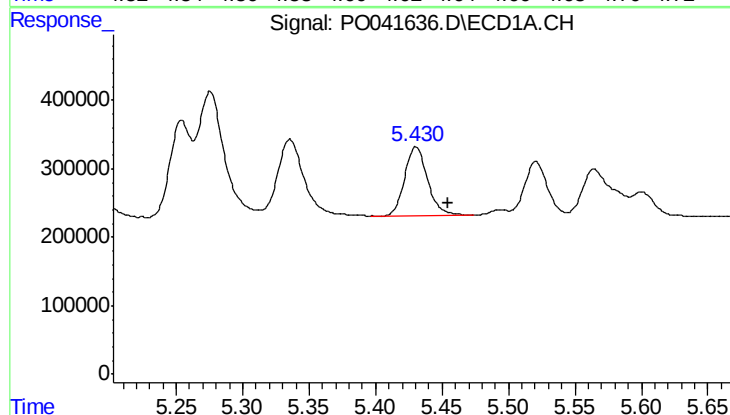
R.T.: 5.336 min
Delta R.T.: -0.024 min
Response: 1534031
Conc: 465.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



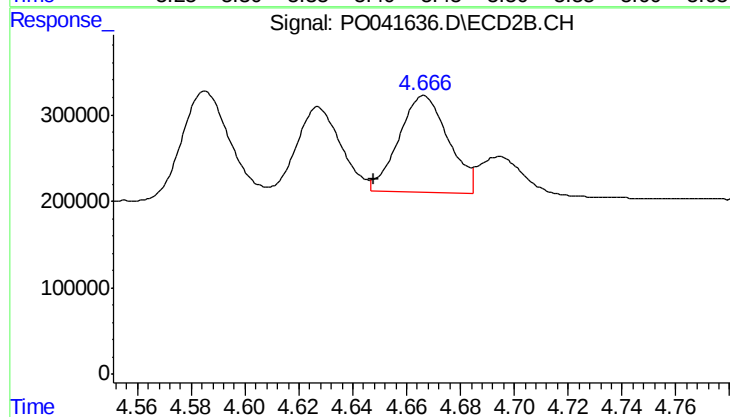
#14 AR-1232-4

R.T.: 4.627 min
Delta R.T.: 0.021 min
Response: 1038705
Conc: 253.97 ng/ml



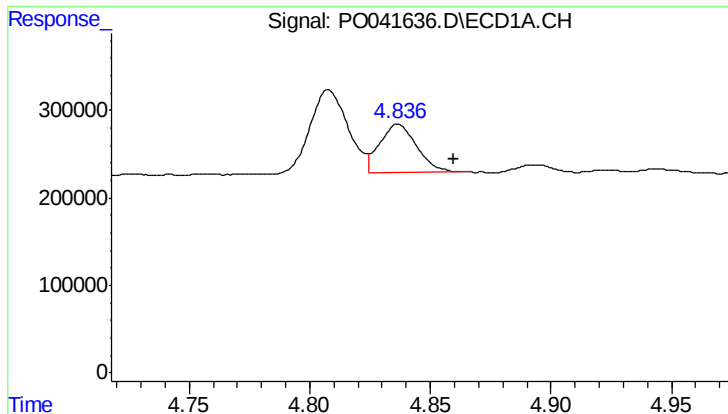
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.025 min
Response: 1205050
Conc: 476.95 ng/ml



#15 AR-1232-5

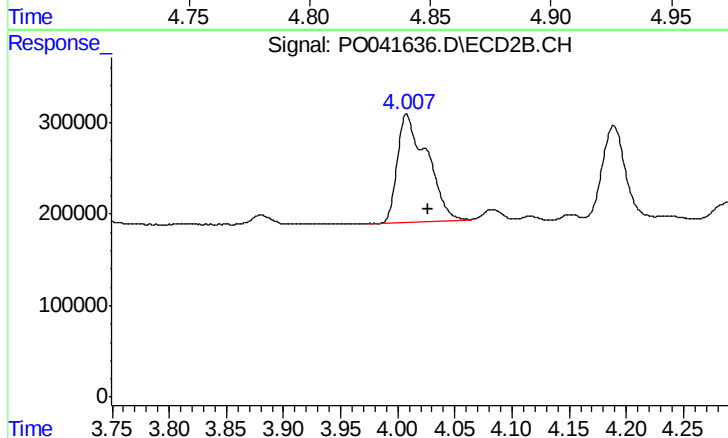
R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 1426341
Conc: 491.06 ng/ml



#16 AR-1242-1

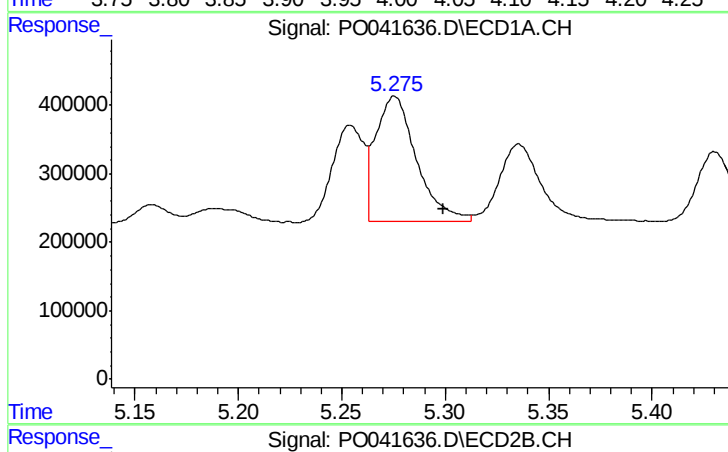
R.T.: 4.837 min
Delta R.T.: -0.023 min
Response: 602702
Conc: 228.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



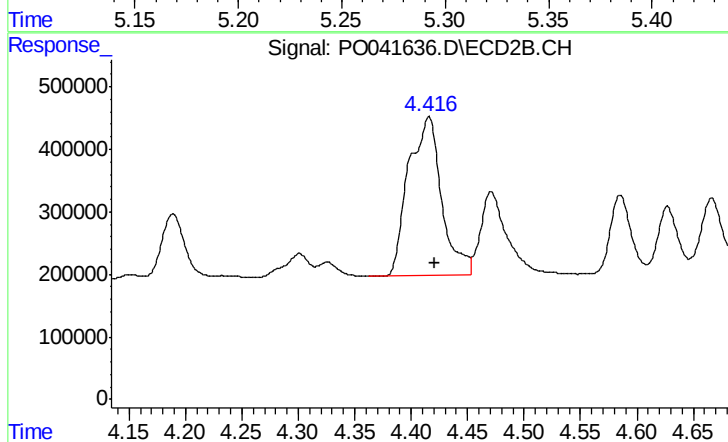
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.019 min
Response: 2104787
Conc: 202.91 ng/ml



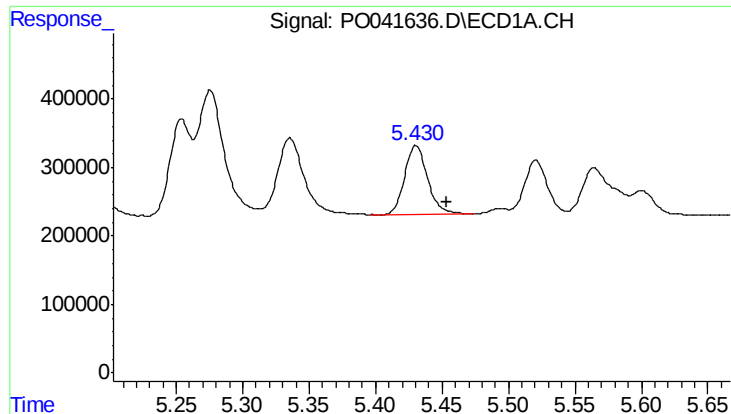
#17 AR-1242-2

R.T.: 5.276 min
Delta R.T.: -0.023 min
Response: 2530359
Conc: 263.64 ng/ml



#17 AR-1242-2

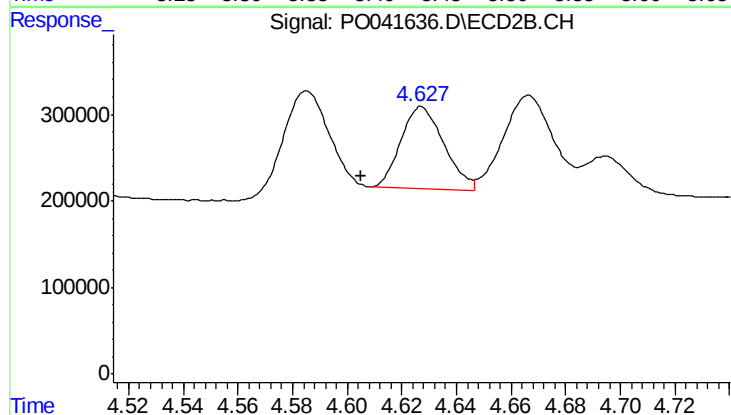
R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 5184524
Conc: 631.13 ng/ml



#18 AR-1242-3

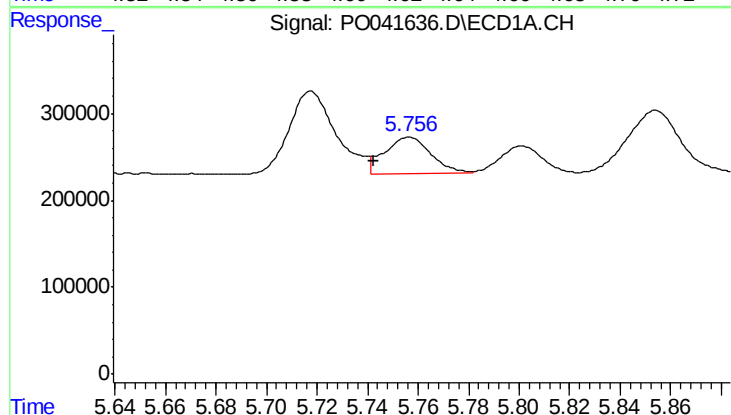
R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 1205050
Conc: 261.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



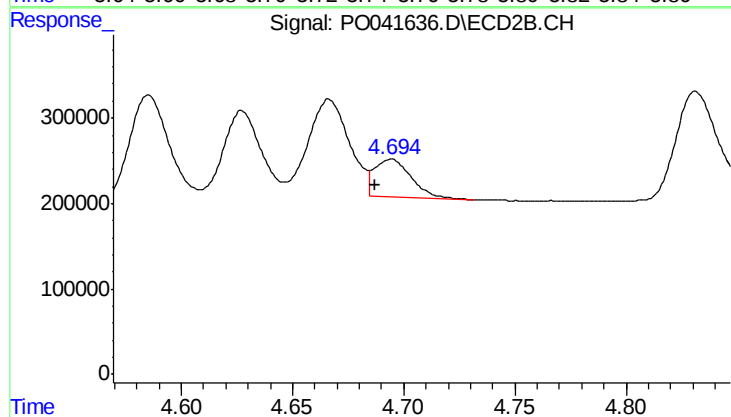
#18 AR-1242-3

R.T.: 4.627 min
Delta R.T.: 0.022 min
Response: 1038705
Conc: 143.11 ng/ml



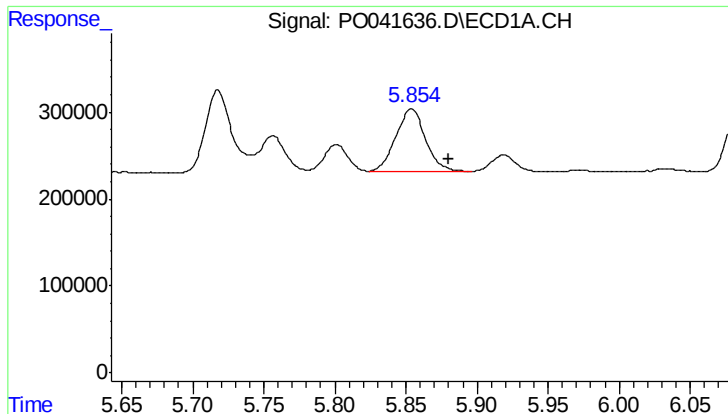
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 537740
Conc: 114.91 ng/ml



#19 AR-1242-4

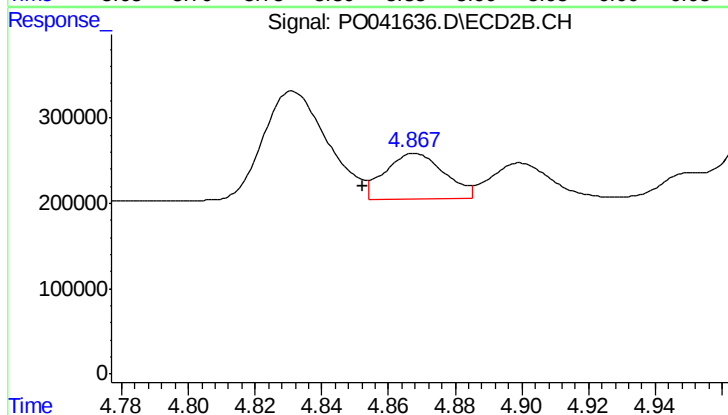
R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 502097
Conc: 69.28 ng/ml



#20 AR-1242-5

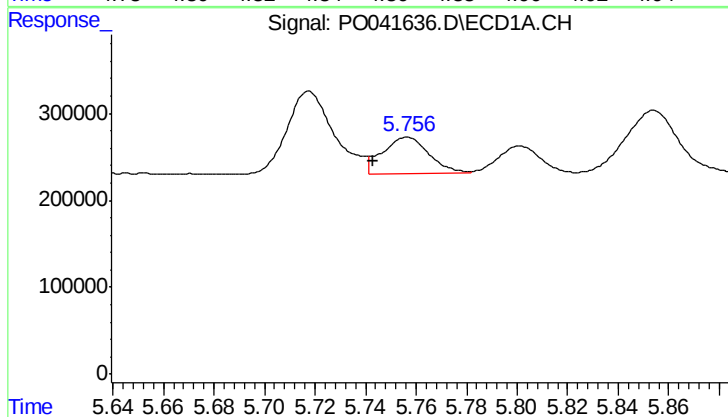
R.T.: 5.854 min
Delta R.T.: -0.026 min
Response: 1058479
Conc: 202.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



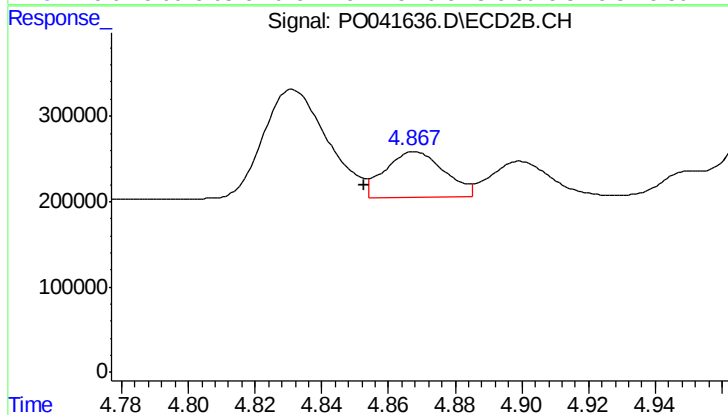
#20 AR-1242-5

R.T.: 4.868 min
Delta R.T.: 0.015 min
Response: 664049
Conc: 83.57 ng/ml



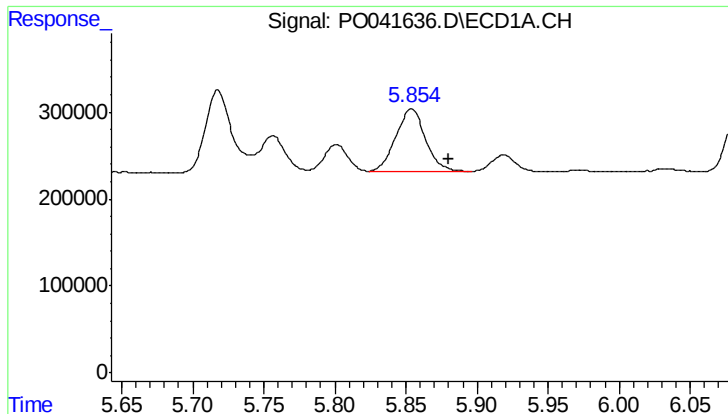
#21 AR-1248-1

R.T.: 5.757 min
Delta R.T.: 0.013 min
Response: 537740
Conc: 67.65 ng/ml



#21 AR-1248-1

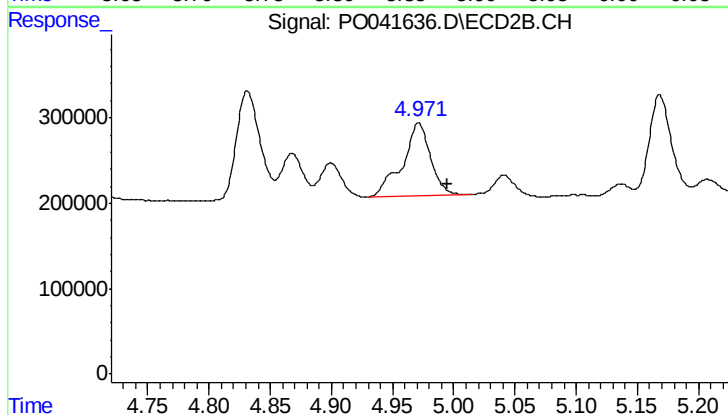
R.T.: 4.868 min
Delta R.T.: 0.015 min
Response: 664049
Conc: 53.44 ng/ml



#22 AR-1248-2

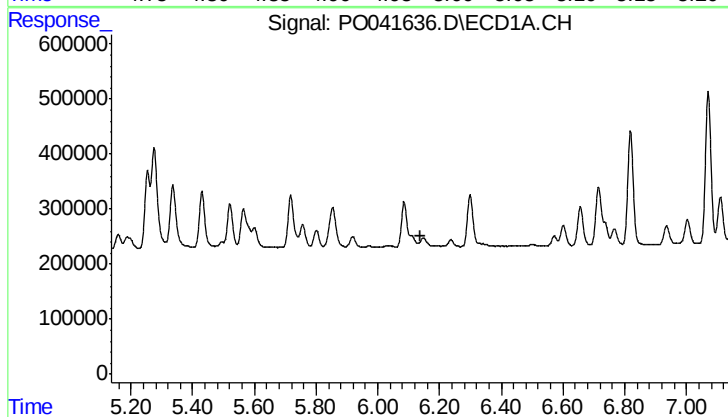
R.T.: 5.854 min
Delta R.T.: -0.026 min
Response: 1058479
Conc: 160.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



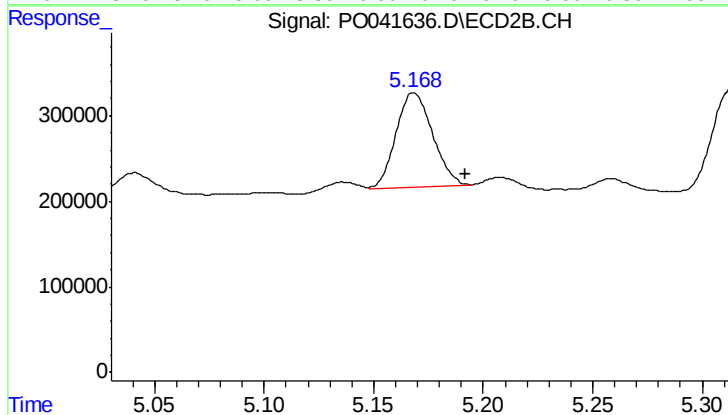
#22 AR-1248-2

R.T.: 4.971 min
Delta R.T.: -0.023 min
Response: 1379937
Conc: 125.96 ng/ml



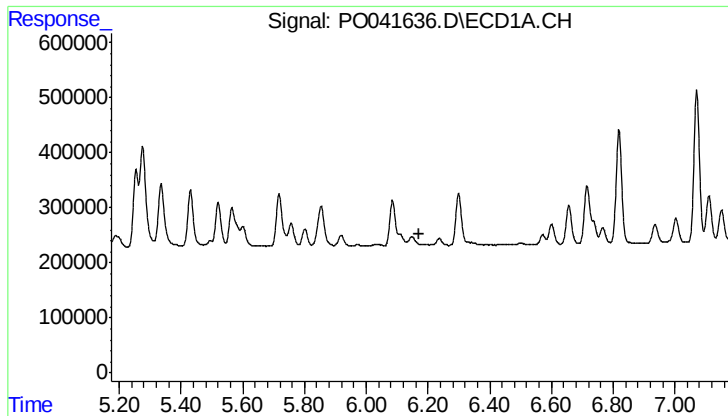
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.051 min
Response: -896711
Conc: N.D.



#23 AR-1248-3

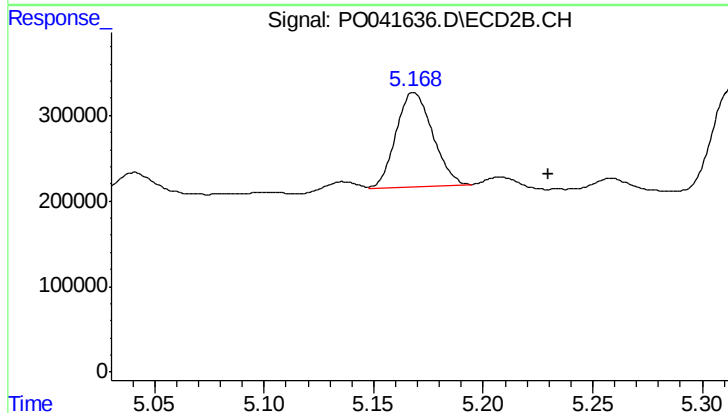
R.T.: 5.168 min
Delta R.T.: -0.023 min
Response: 1279670
Conc: 66.47 ng/ml



#24 AR-1248-4

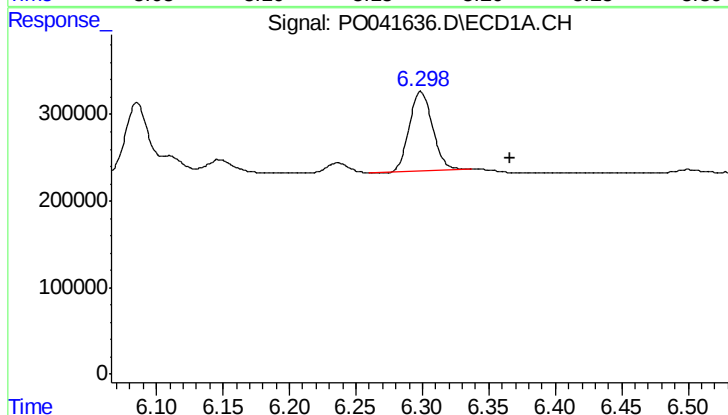
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB105753BS



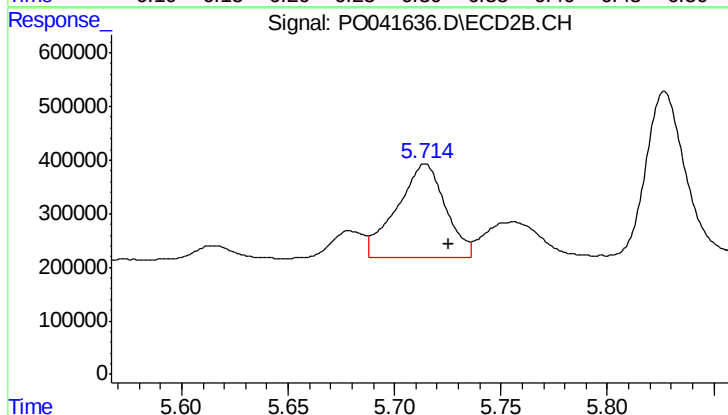
#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: -0.062 min
Response: 1279670
Conc: 94.62 ng/ml



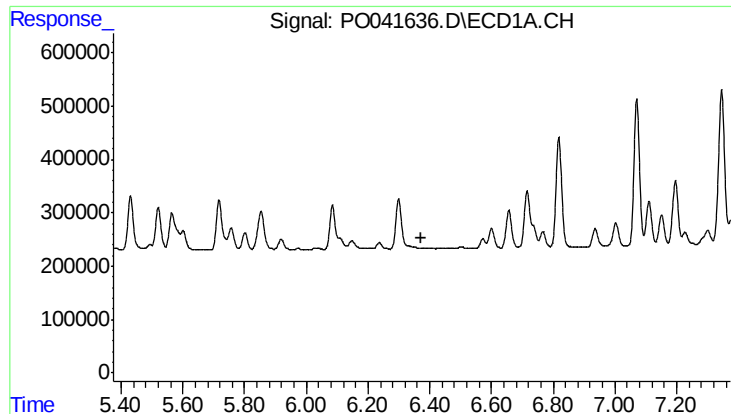
#25 AR-1248-5

R.T.: 6.299 min
Delta R.T.: -0.067 min
Response: 1115053
Conc: 169.49 ng/ml



#25 AR-1248-5

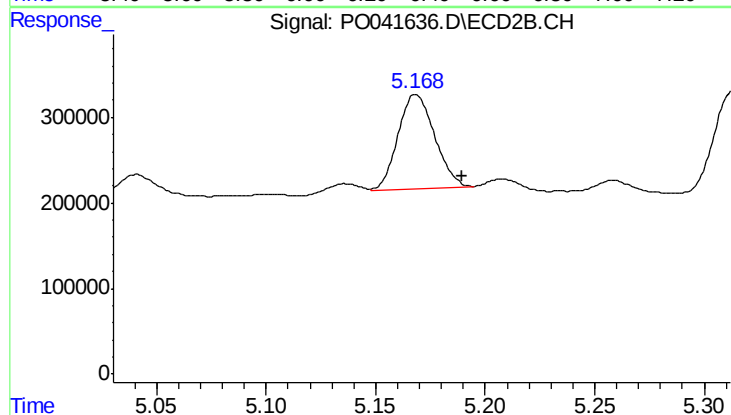
R.T.: 5.714 min
Delta R.T.: -0.011 min
Response: 2786971
Conc: 312.26 ng/ml



#26 AR-1254-1

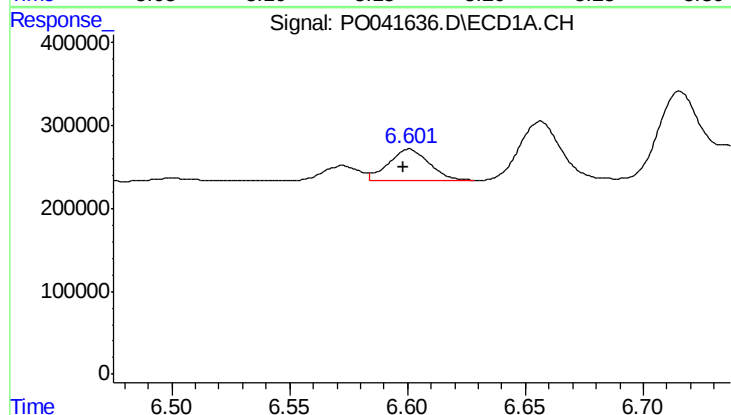
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB105753BS



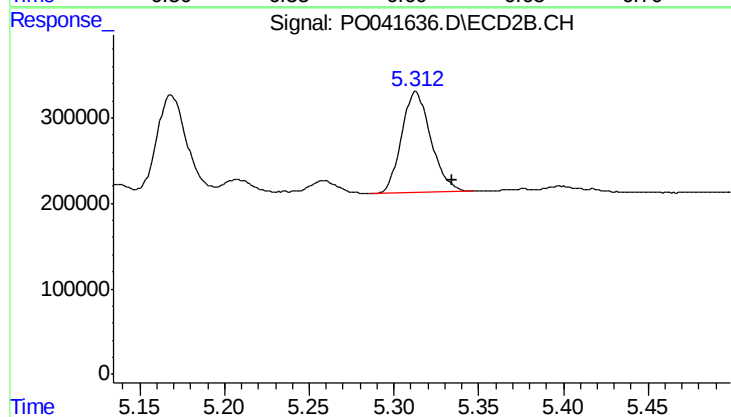
#26 AR-1254-1

R.T.: 5.168 min
Delta R.T.: -0.021 min
Response: 1279670
Conc: 61.23 ng/ml



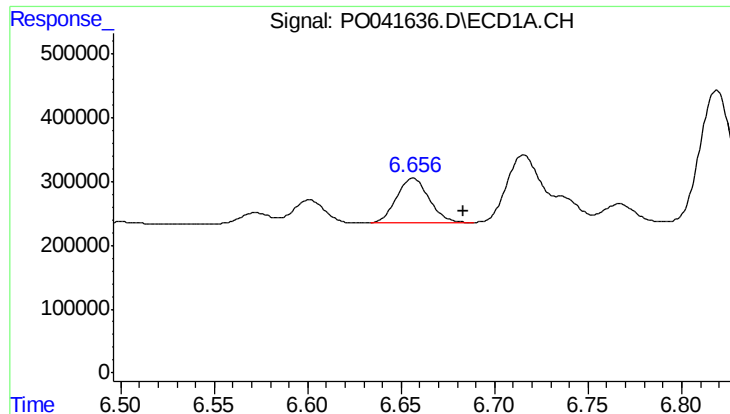
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 444586
Conc: 51.17 ng/ml



#27 AR-1254-2

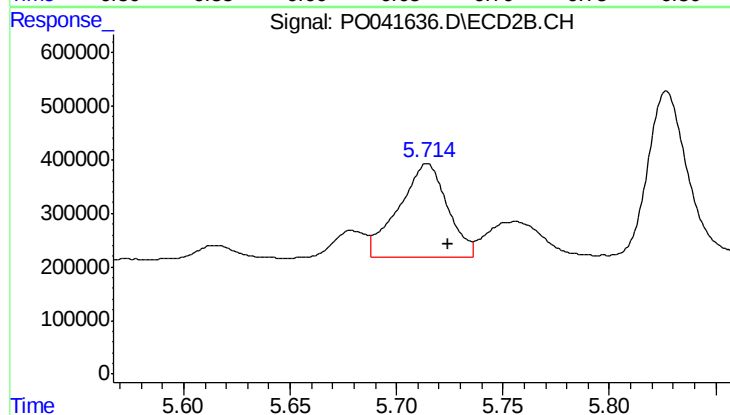
R.T.: 5.313 min
Delta R.T.: -0.021 min
Response: 1425428
Conc: 77.21 ng/ml



#28 AR-1254-3

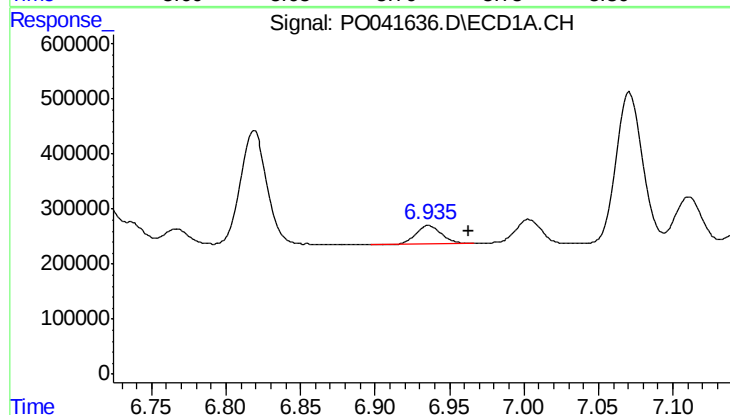
R.T.: 6.656 min
Delta R.T.: -0.027 min
Response: 861254
Conc: 55.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



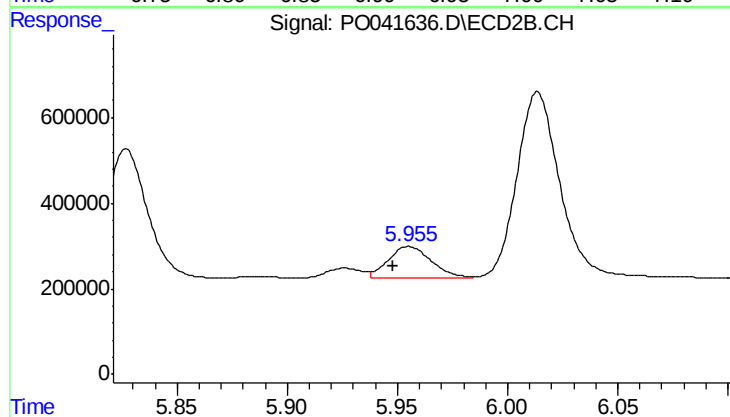
#28 AR-1254-3

R.T.: 5.714 min
Delta R.T.: -0.010 min
Response: 2786971
Conc: 92.75 ng/ml



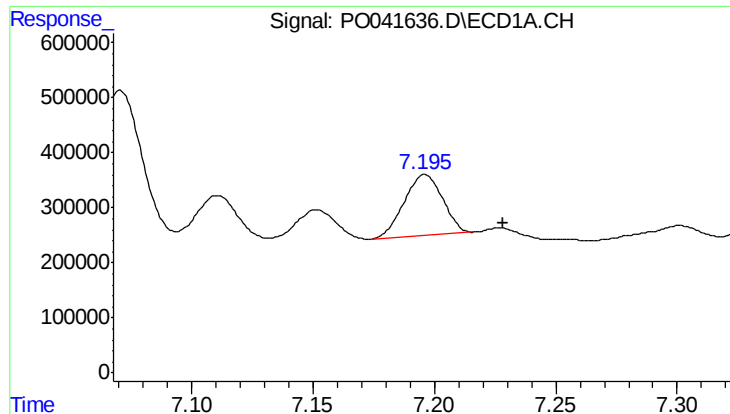
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: -0.027 min
Response: 400534
Conc: 29.05 ng/ml



#29 AR-1254-4

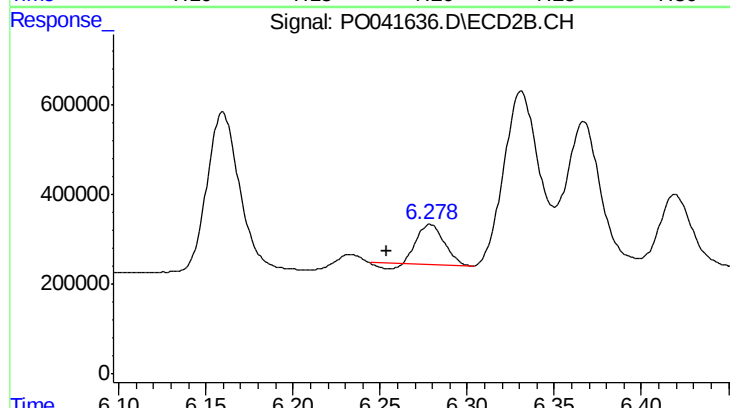
R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 1010979
Conc: 47.19 ng/ml



#30 AR-1254-5

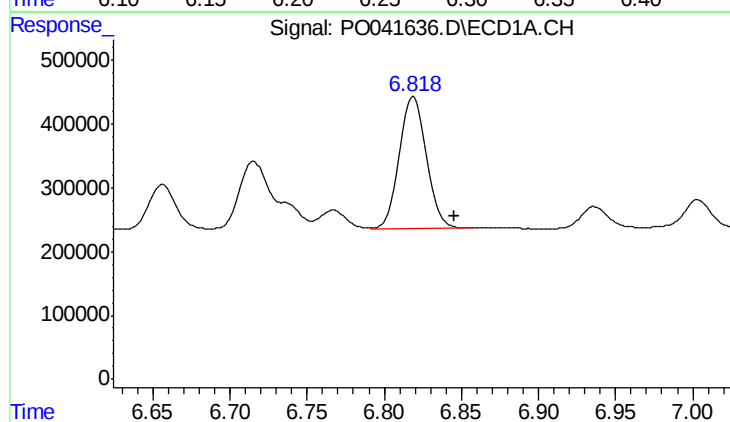
R.T.: 7.196 min
Delta R.T.: -0.032 min
Response: 1226243
Conc: 129.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



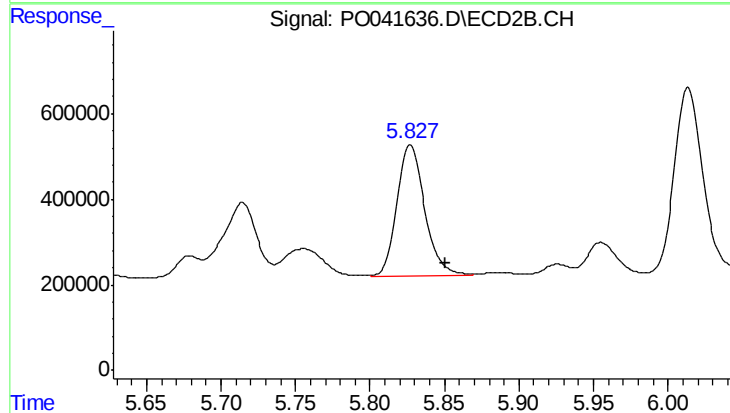
#30 AR-1254-5

R.T.: 6.279 min
Delta R.T.: 0.025 min
Response: 944620
Conc: 67.97 ng/ml



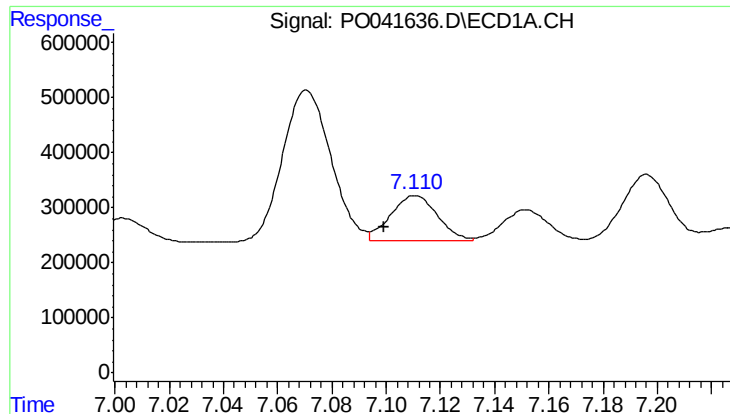
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 2533716
Conc: 188.40 ng/ml



#31 AR-1260-1

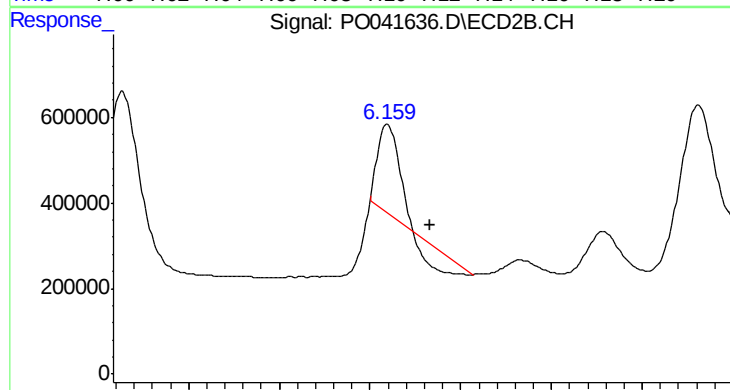
R.T.: 5.827 min
Delta R.T.: -0.024 min
Response: 3942033
Conc: 152.96 ng/ml



#32 AR-1260-2

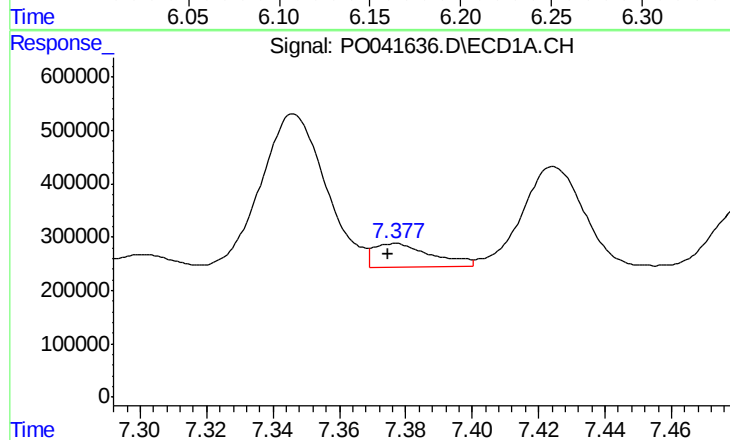
R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 980595
Conc: 49.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



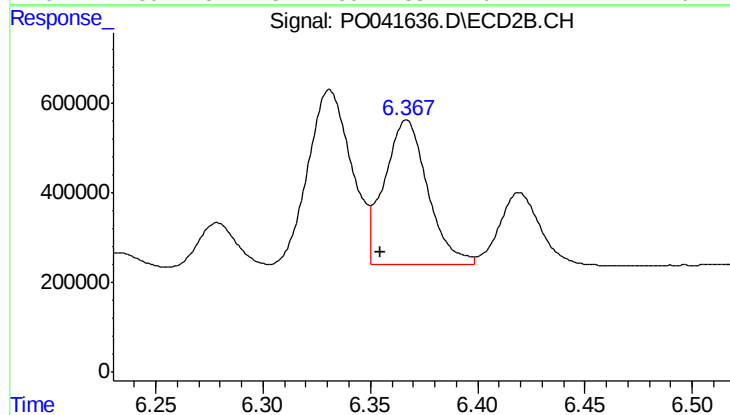
#32 AR-1260-2

R.T.: 6.160 min
Delta R.T.: -0.024 min
Response: 1101159
Conc: 35.47 ng/ml



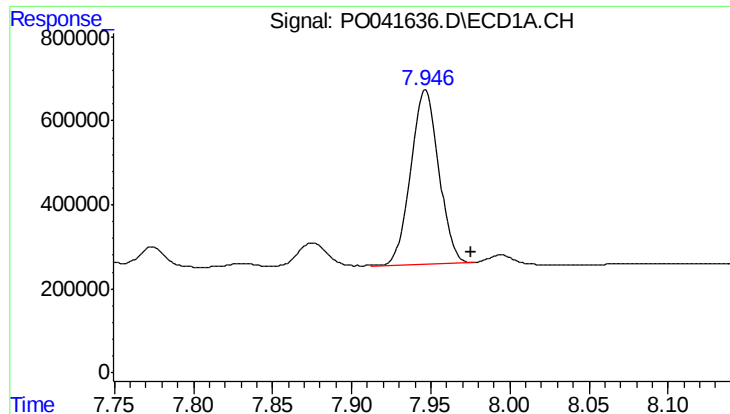
#33 AR-1260-3

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 544009
Conc: 26.24 ng/ml



#33 AR-1260-3

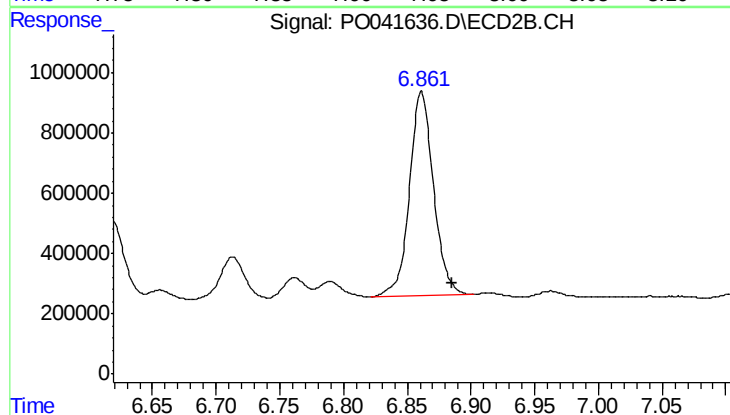
R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: 4535016
Conc: 121.79 ng/ml



#34 AR-1260-4

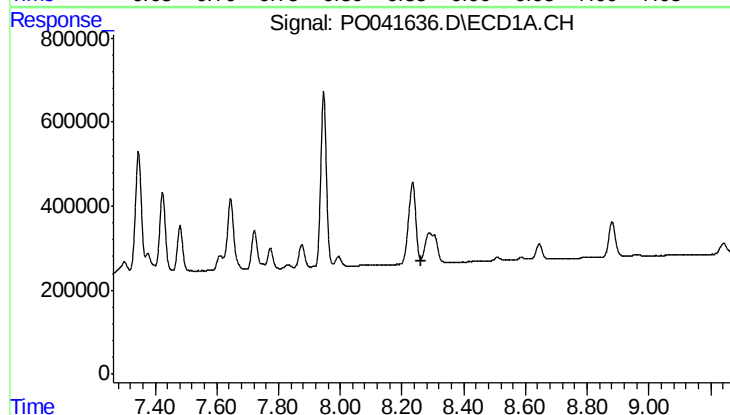
R.T.: 7.947 min
Delta R.T.: -0.028 min
Response: 5134245
Conc: 165.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



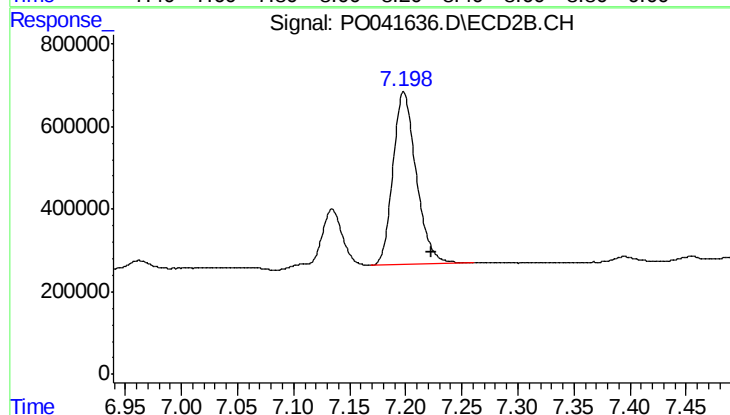
#34 AR-1260-4

R.T.: 6.861 min
Delta R.T.: -0.024 min
Response: 8904437
Conc: 128.81 ng/ml



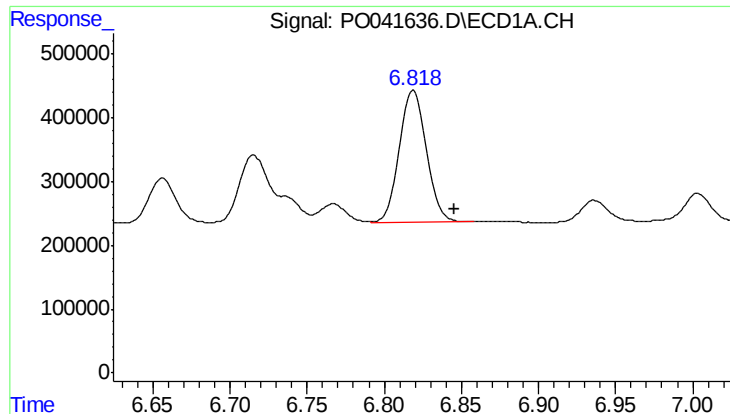
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.024 min
Response: -208640
Conc: N.D.



#35 AR-1260-5

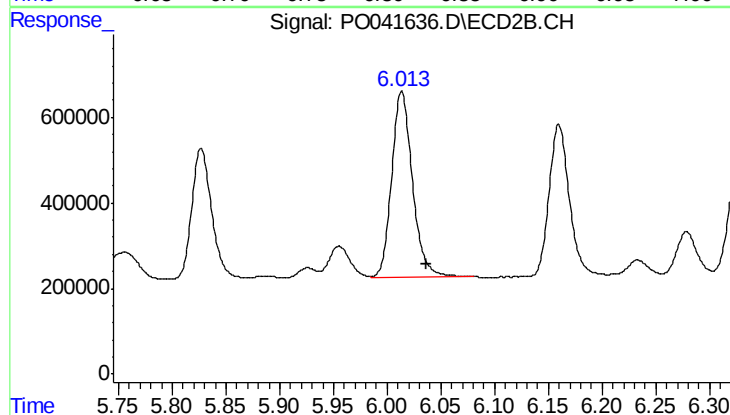
R.T.: 7.198 min
Delta R.T.: -0.025 min
Response: 6052322
Conc: 133.28 ng/ml



#36 AR-1262-1

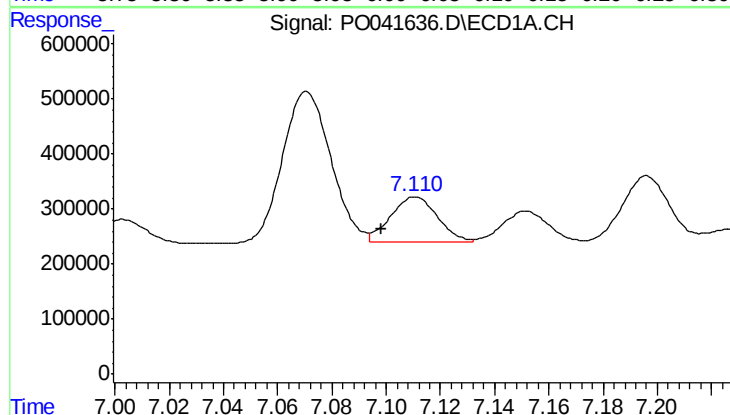
R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 2533716
Conc: 285.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



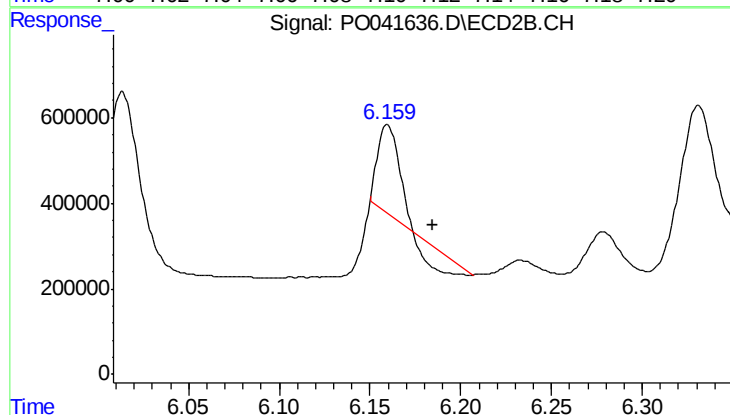
#36 AR-1262-1

R.T.: 6.014 min
Delta R.T.: -0.023 min
Response: 5844494
Conc: 247.22 ng/ml



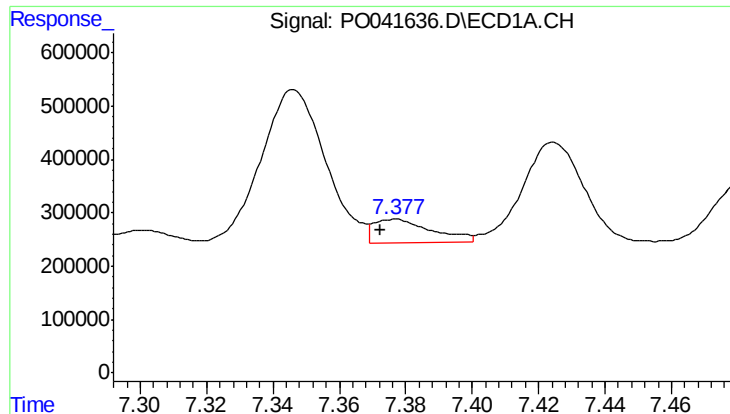
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: 0.012 min
Response: 980595
Conc: 76.05 ng/ml



#37 AR-1262-2

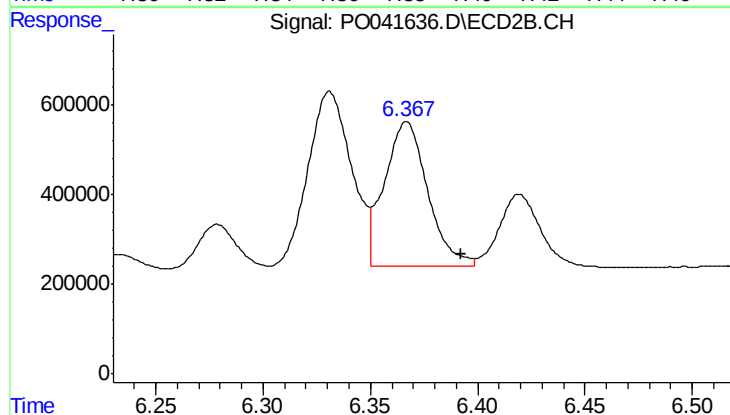
R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 1101159
Conc: 52.23 ng/ml



#38 AR-1262-3

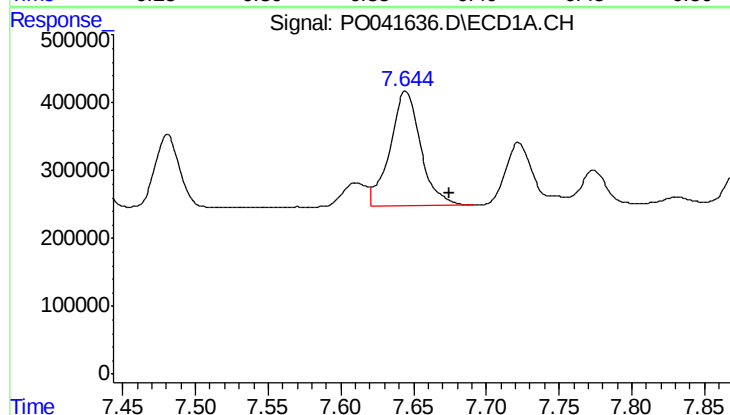
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 544009
Conc: 47.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



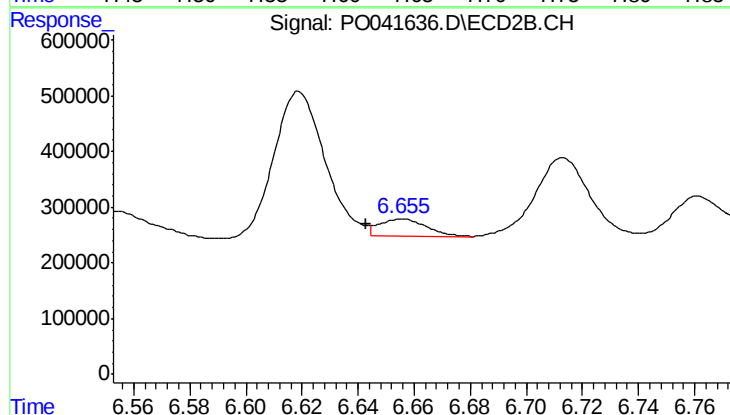
#38 AR-1262-3

R.T.: 6.367 min
Delta R.T.: -0.025 min
Response: 4535016
Conc: 110.50 ng/ml



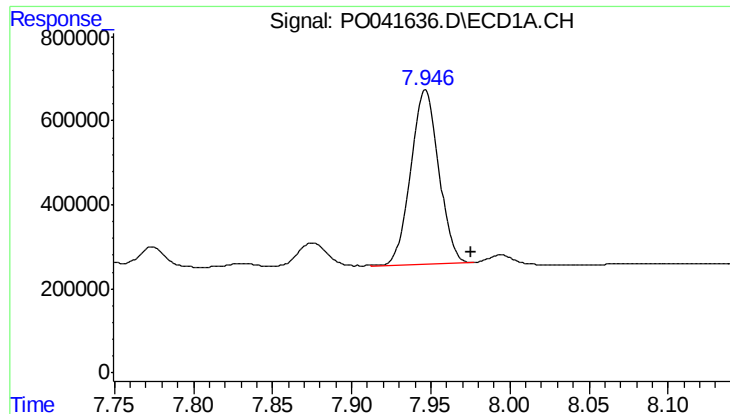
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.030 min
Response: 2494165
Conc: 167.08 ng/ml



#39 AR-1262-4

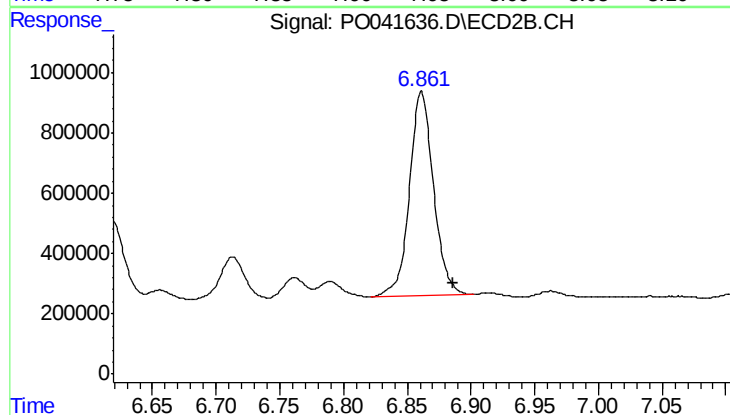
R.T.: 6.656 min
Delta R.T.: 0.013 min
Response: 357229
Conc: 11.79 ng/ml



#40 AR-1262-5

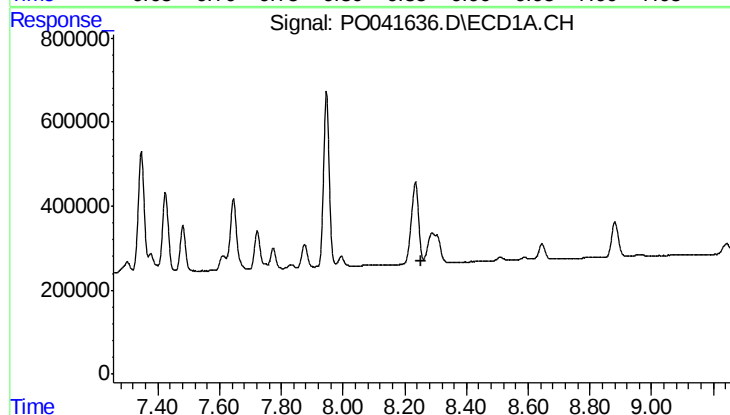
R.T.: 7.947 min
Delta R.T.: -0.029 min
Response: 5134245
Conc: 167.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105753BS



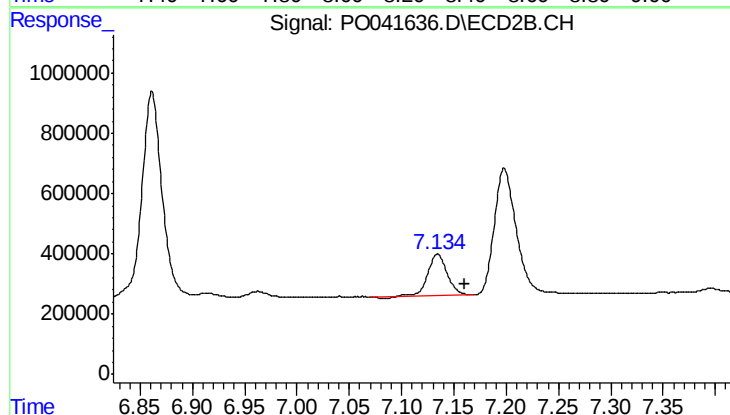
#40 AR-1262-5

R.T.: 6.861 min
Delta R.T.: -0.025 min
Response: 8904437
Conc: 134.29 ng/ml



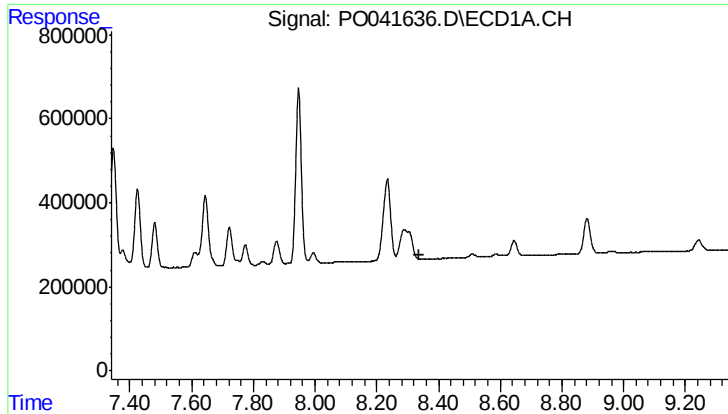
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: -0.021 min
Response: -562824
Conc: N.D.



#41 AR-1268-1

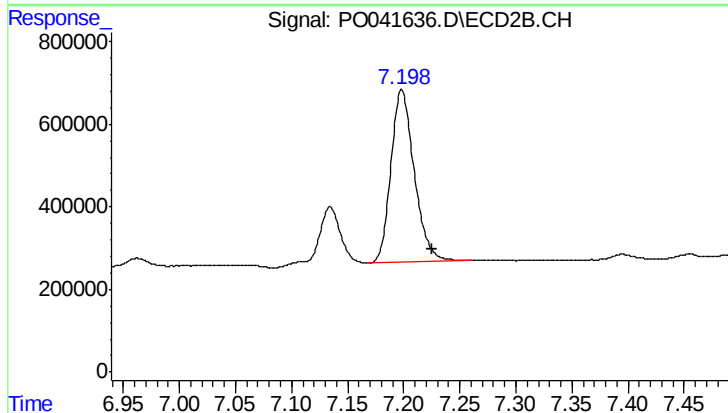
R.T.: 7.134 min
Delta R.T.: -0.026 min
Response: 1765537
Conc: 20.22 ng/ml



#42 AR-1268-2

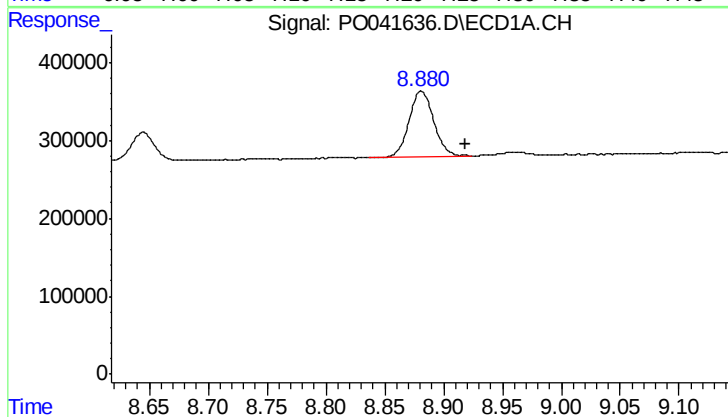
R.T.: 8.288 min
Delta R.T.: -0.051 min
Response: -208640
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB105753BS



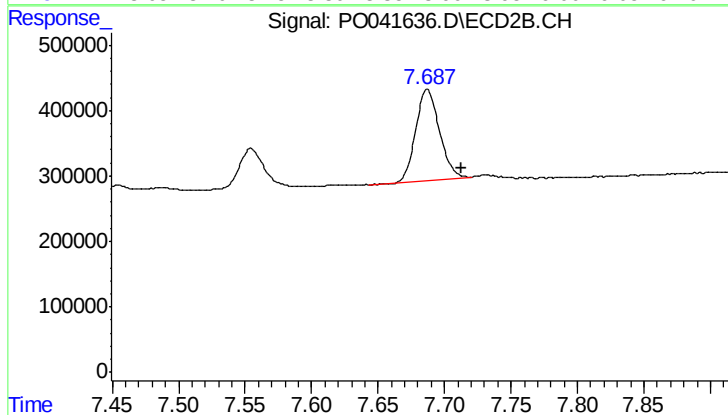
#42 AR-1268-2

R.T.: 7.198 min
Delta R.T.: -0.027 min
Response: 6052322
Conc: 80.43 ng/ml



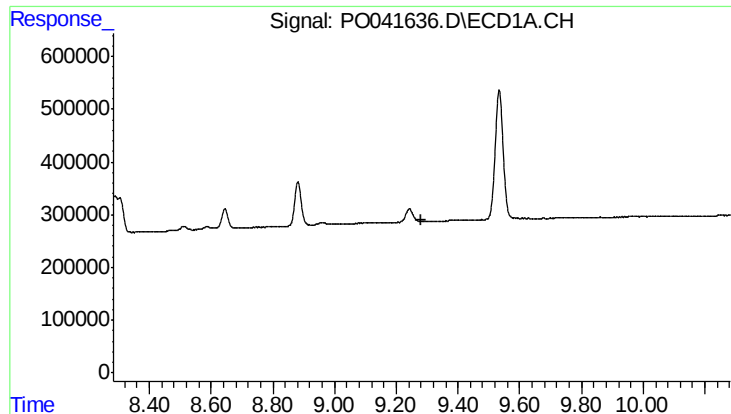
#44 AR-1268-4

R.T.: 8.881 min
Delta R.T.: -0.038 min
Response: 1223433
Conc: 97.51 ng/ml



#44 AR-1268-4

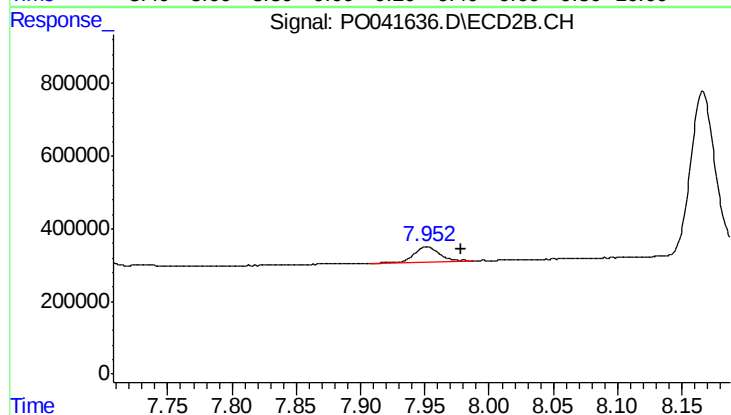
R.T.: 7.687 min
Delta R.T.: -0.026 min
Response: 1697835
Conc: 65.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB105753BS



#45 AR-1268-5

R.T.: 7.952 min
Delta R.T.: -0.026 min
Response: 525923
Conc: 3.19 ng/ml