

Data Path : P:\HPCHEM1\ECD 0\Data\P0011418\
 Data File : P0041393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2018 9:58
 Operator : SM/UA
 Sample : J1073-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 10:11:17 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...	4.144	3.397	1686649	1264579	8.134	4.103 #
2) SA Decachlor...	9.548	8.179	1658225	1240222	8.098	3.502 #
Target Compounds						
3) L1 AR-1016-1	4.994	4.242	762919	1784906	130.015	195.731 #
4) L1 AR-1016-2	5.359	4.661	586709	1237885	74.394	121.245 #
5) L1 AR-1016-3	5.430	4.661	435098	1237885	69.652	154.412 #
6) L1 AR-1016-4	5.738	4.860	1123785	411205	177.767	36.501 #
7) L1 AR-1016-5	0.000	5.050	0	406710	N.D.	36.239 #
9) L2 AR-1221-2	4.491	0.000	538168	0	316.191	N.D. #
10) L2 AR-1221-3	4.491	3.800	538168	680700	99.440	84.028
11) L3 AR-1232-1	4.491	3.800	538168	680700	116.482	100.840
12) L3 AR-1232-2	5.302	4.465	432389	777925	134.469	80.525 #
13) L3 AR-1232-3	5.302	4.504	432389	389101	79.319	65.286
14) L3 AR-1232-4	5.359	4.661	586709	1237885	178.198	302.668 #
15) L3 AR-1232-5	5.430	4.661	435098	1237885	172.209	426.177 #
17) L4 AR-1242-2	5.302	4.393	432389	939960	45.052	114.424 #
18) L4 AR-1242-3	5.430	4.661	435098	1237885	94.307	170.547 #
19) L4 AR-1242-4	5.738	4.661	1123785	1237885	240.146	170.811 #
20) L4 AR-1242-5	0.000	4.860	0	411205	N.D.	51.753 #
21) L5 AR-1248-1	5.738	4.860	1123785	411205	141.367	33.090 #
22) L5 AR-1248-2	0.000	5.050	0	406710	N.D.	37.123 #
23) L5 AR-1248-3	6.130	5.195	444159	2351403	45.508	122.135 #
24) L5 AR-1248-4	6.130	5.230	444159	247004	47.240	18.265 #
25) L5 AR-1248-5	6.367	5.724	2276886	4437637	346.100	497.209 #
26) L6 AR-1254-1	6.367	5.195	2276886	2351403	449.081	112.517 #
27) L6 AR-1254-2	6.590	5.340	5038573	1993904	579.915	107.999 #
28) L6 AR-1254-3	6.675	5.724	2508802	4437637	160.923	147.680
29) L6 AR-1254-4	6.954	5.948	2706246	3175330	196.305	148.229
30) L6 AR-1254-5	7.216	6.249	2651083	2103194	280.878	151.336 #
31) L7 AR-1260-1	6.838	5.850	1904148	2880004	141.583	111.750
32) L7 AR-1260-2	7.088	6.178	3031530	2895161	154.031	93.267 #
33) L7 AR-1260-3	7.363	6.349	4604068	6377332	222.117	171.271
34) L7 AR-1260-4	7.958	6.877	4058224	5916793	130.789	85.594 #
36) L8 AR-1262-1	6.838	6.035	1904148	4270536	214.325	180.645
37) L8 AR-1262-2	7.088	6.178	3031530	2895161	235.113	137.311 #
38) L8 AR-1262-3	7.363	6.383	4604068	1869302	404.032	45.549 #
39) L8 AR-1262-4	7.655	6.636	2404154	1282338	161.052	42.339 #
40) L8 AR-1262-5	7.958	6.877	4058224	5916793	132.664	89.231 #
44) L9 AR-1268-4	8.895	7.699	1091200	1024903	86.975	39.628 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0011418\
Data File : P0041393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2018 9:58
Operator : SM/UA
Sample : J1073-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 10:11:17 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
45) L9	AR-1268-5	0.000	7.963	0	304615	N.D.	1.849 #

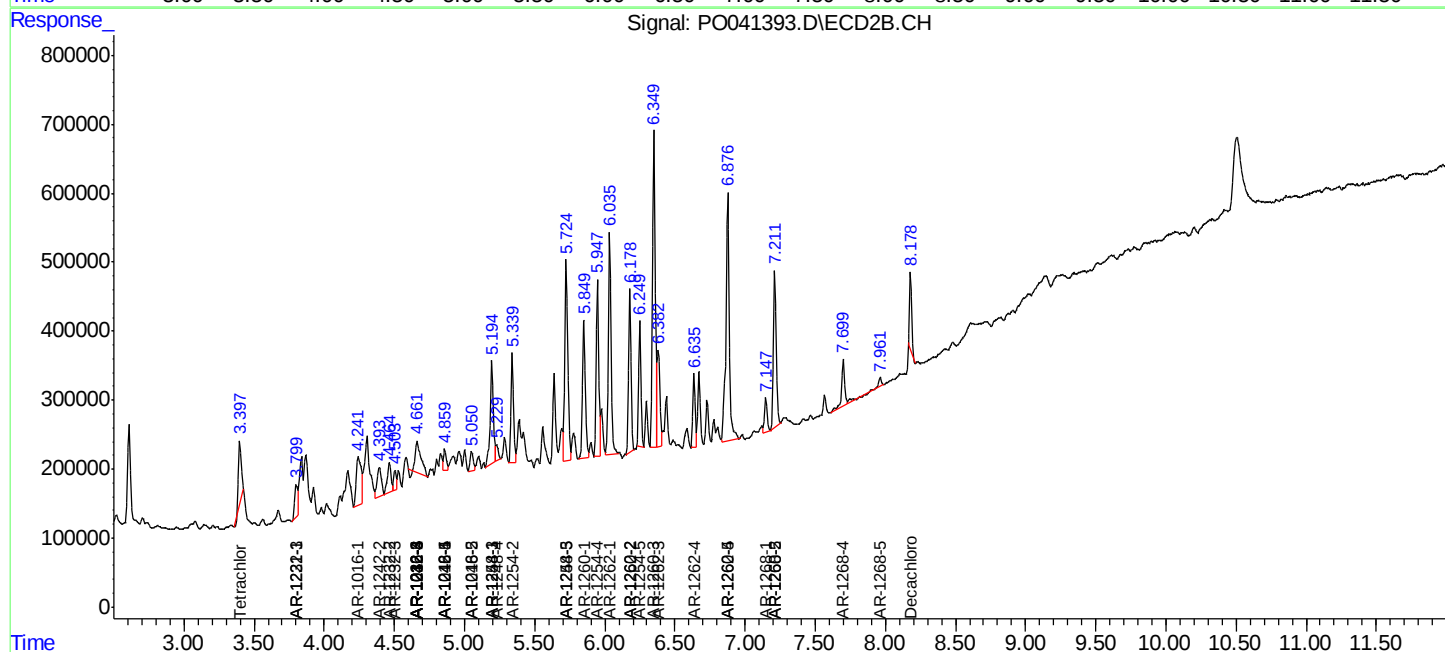
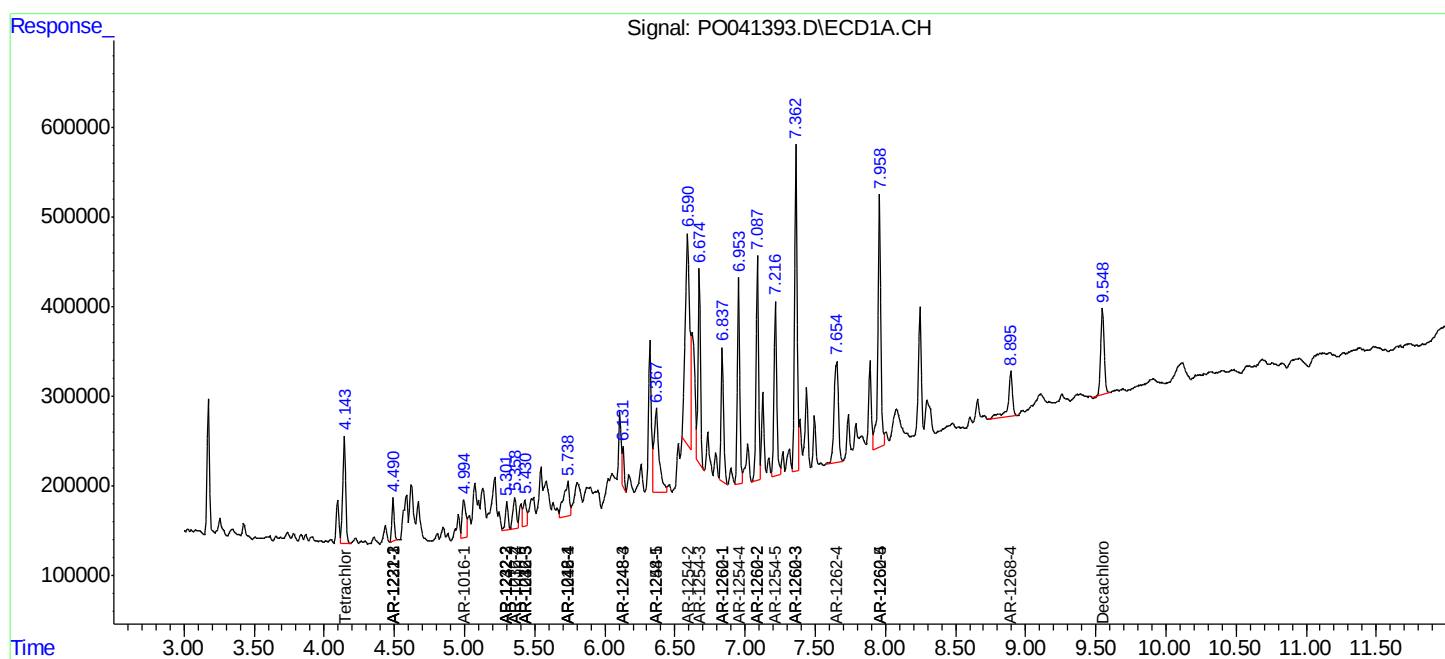
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

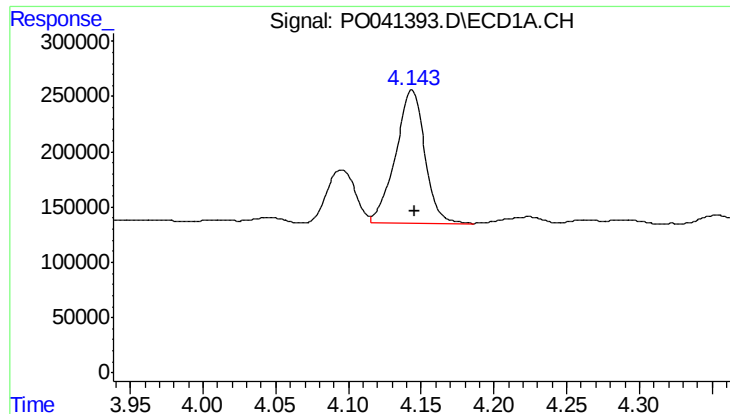
Data Path : P:\HPCHEM1\ECD 0\Data\PO011418\
Data File : PO041393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2018 9:58
Operator : SM/UA
Sample : J1073-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 10:11:17 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 Ini. : 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

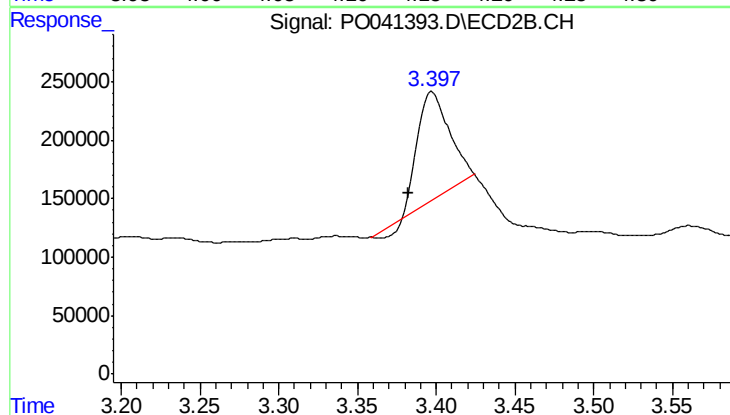




#1 Tetrachloro-m-xylene

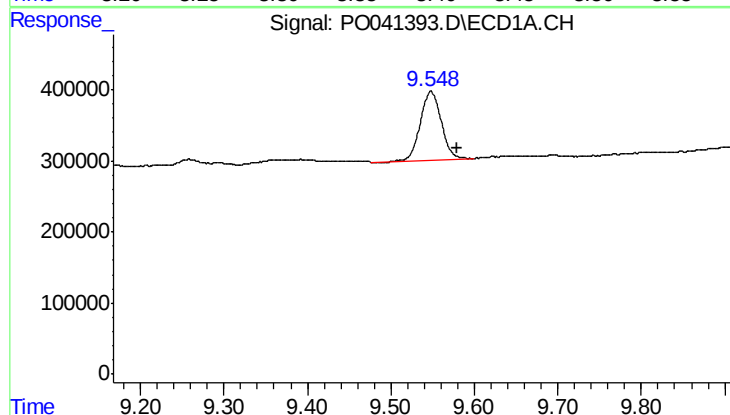
R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 1686649
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



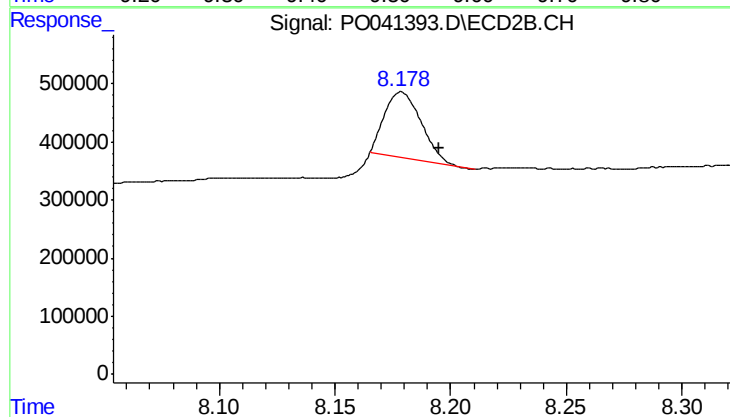
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.015 min
Response: 1264579
Conc: 4.10 ng/ml



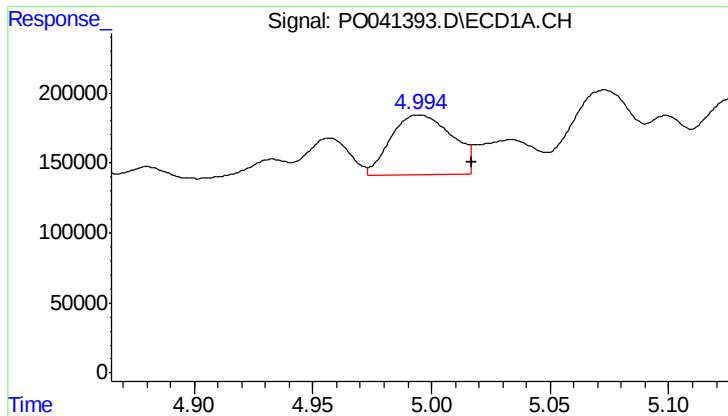
#2 Decachlorobiphenyl

R.T.: 9.548 min
Delta R.T.: -0.031 min
Response: 1658225
Conc: 8.10 ng/ml



#2 Decachlorobiphenyl

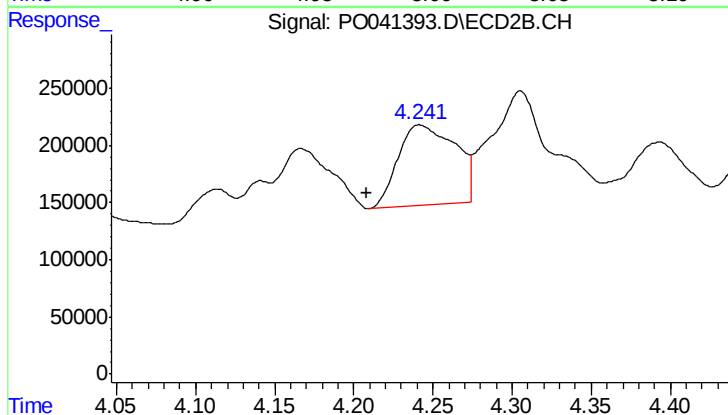
R.T.: 8.179 min
Delta R.T.: -0.016 min
Response: 1240222
Conc: 3.50 ng/ml



#3 AR-1016-1

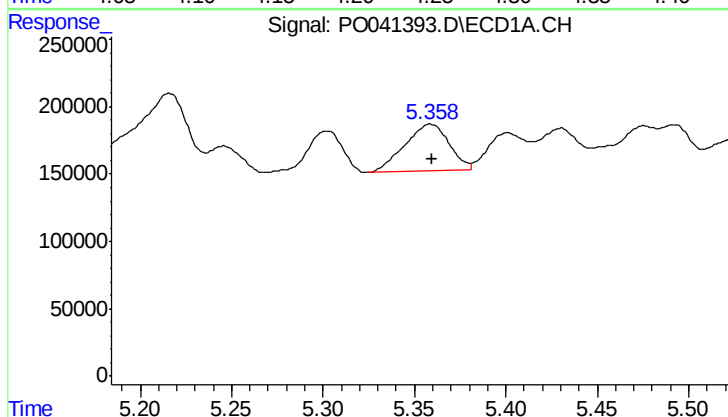
R.T.: 4.994 min
Delta R.T.: -0.023 min
Response: 762919
Conc: 130.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



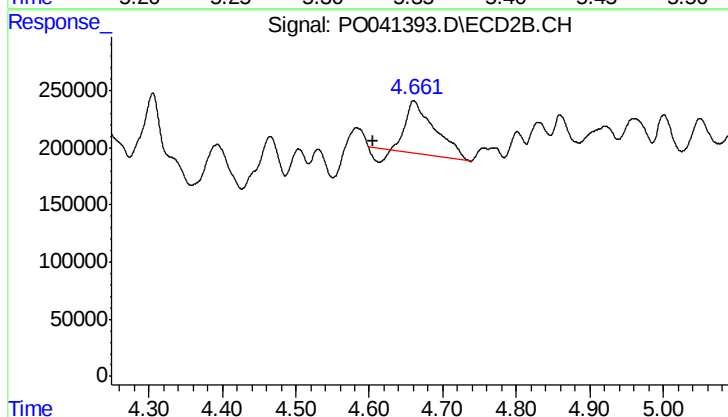
#3 AR-1016-1

R.T.: 4.242 min
Delta R.T.: 0.034 min
Response: 1784906
Conc: 195.73 ng/ml



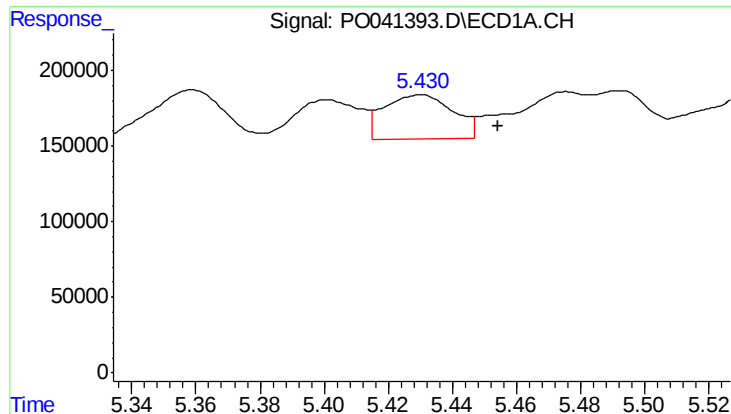
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 586709
Conc: 74.39 ng/ml



#4 AR-1016-2

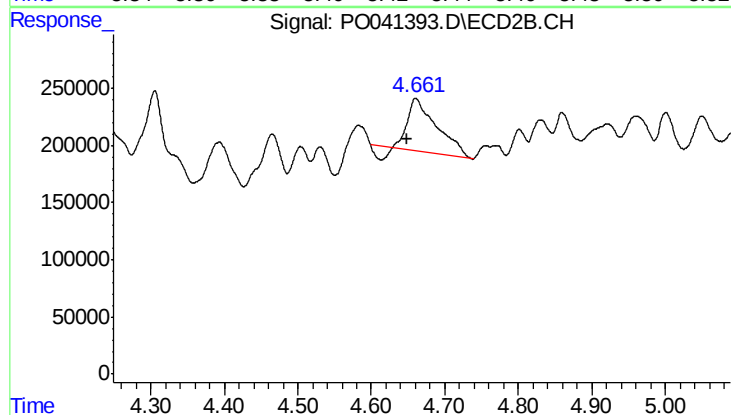
R.T.: 4.661 min
Delta R.T.: 0.055 min
Response: 1237885
Conc: 121.24 ng/ml



#5 AR-1016-3

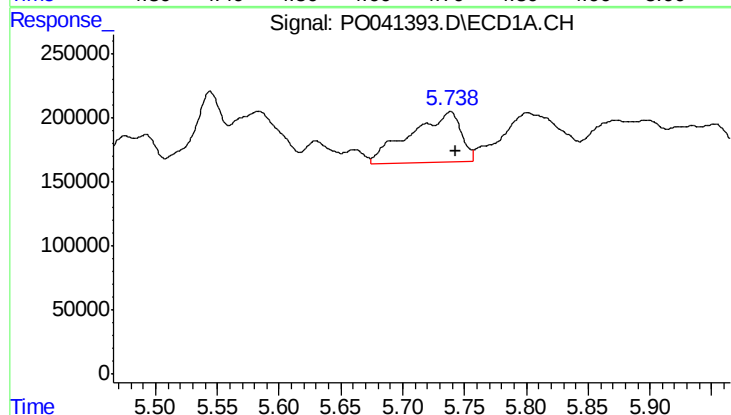
R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 435098
Conc: 69.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



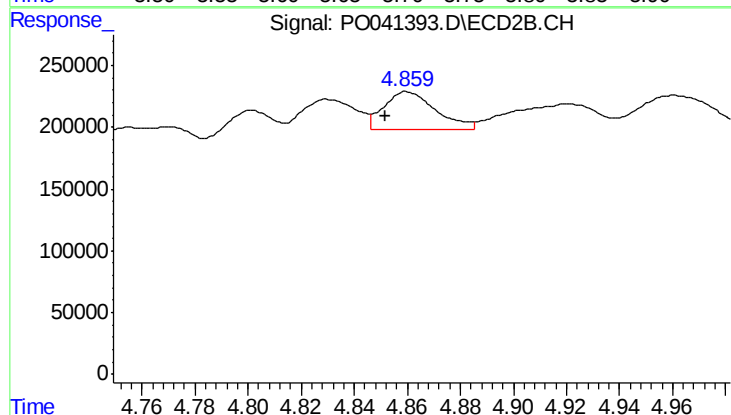
#5 AR-1016-3

R.T.: 4.661 min
Delta R.T.: 0.013 min
Response: 1237885
Conc: 154.41 ng/ml



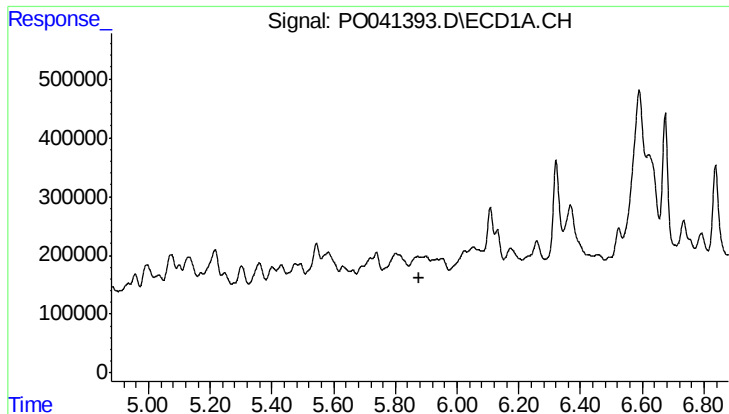
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 1123785
Conc: 177.77 ng/ml



#6 AR-1016-4

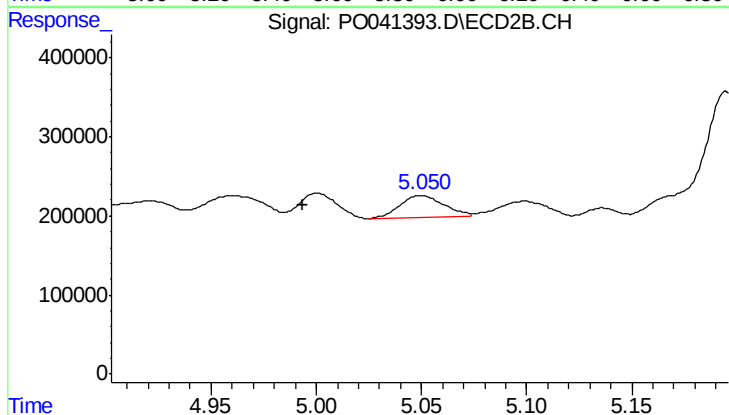
R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 411205
Conc: 36.50 ng/ml



#7 AR-1016-5

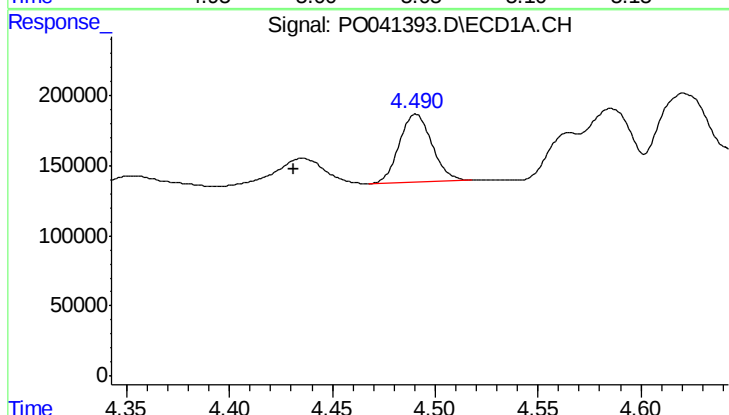
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



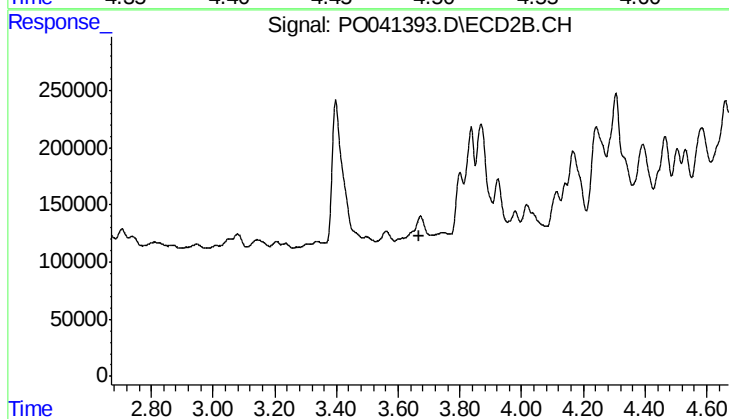
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: 0.056 min
Response: 406710
Conc: 36.24 ng/ml



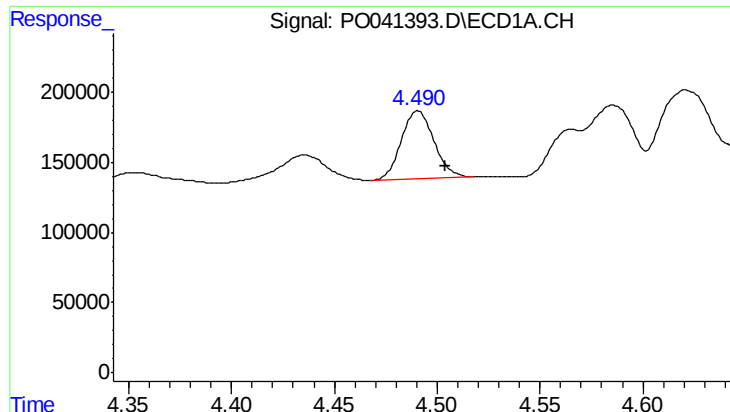
#9 AR-1221-2

R.T.: 4.491 min
Delta R.T.: 0.059 min
Response: 538168
Conc: 316.19 ng/ml



#9 AR-1221-2

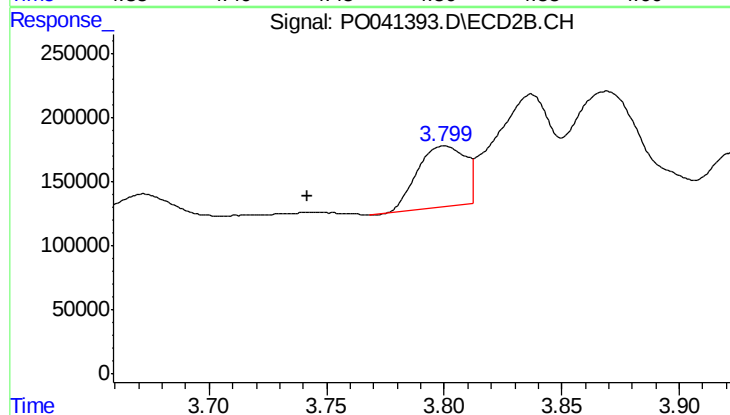
R.T.: 0.000 min
Exp R.T.: 3.670 min
Response: 0
Conc: N.D.



#10 AR-1221-3

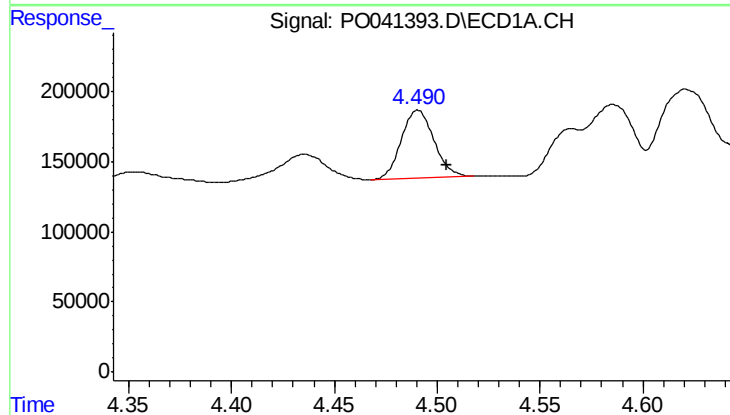
R.T.: 4.491 min
Delta R.T.: -0.013 min
Response: 538168
Conc: 99.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



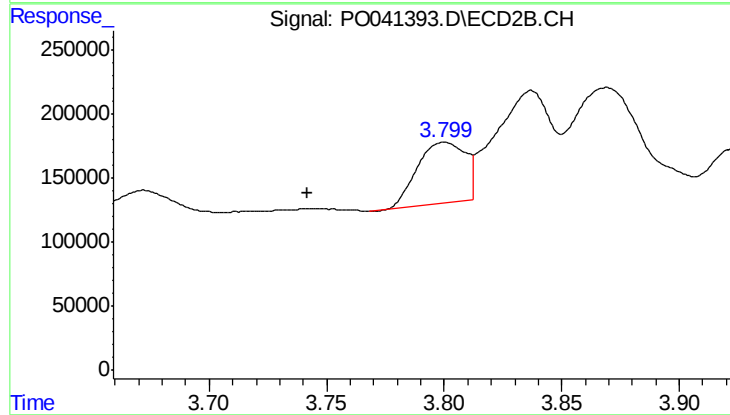
#10 AR-1221-3

R.T.: 3.800 min
Delta R.T.: 0.058 min
Response: 680700
Conc: 84.03 ng/ml



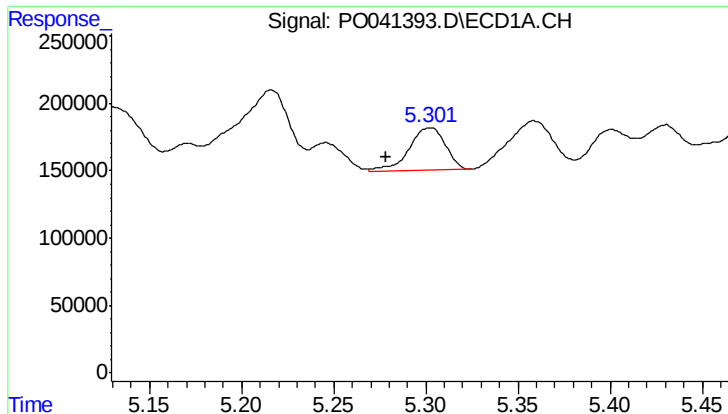
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: -0.014 min
Response: 538168
Conc: 116.48 ng/ml



#11 AR-1232-1

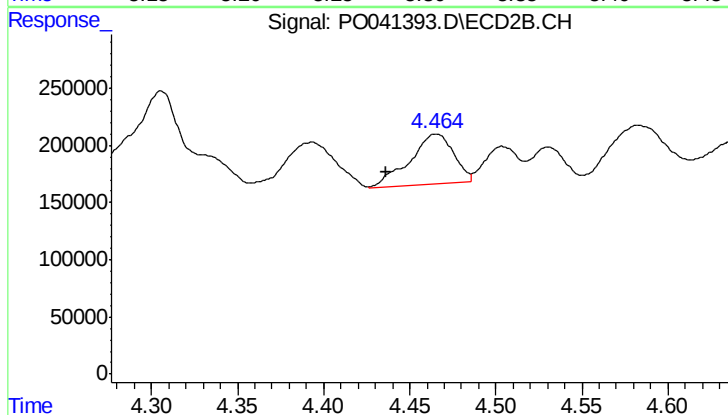
R.T.: 3.800 min
Delta R.T.: 0.058 min
Response: 680700
Conc: 100.84 ng/ml



#12 AR-1232-2

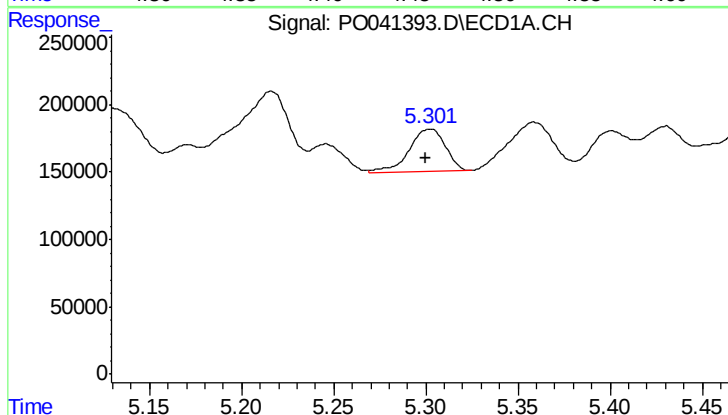
R.T.: 5.302 min
Delta R.T.: 0.024 min
Response: 432389
Conc: 134.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



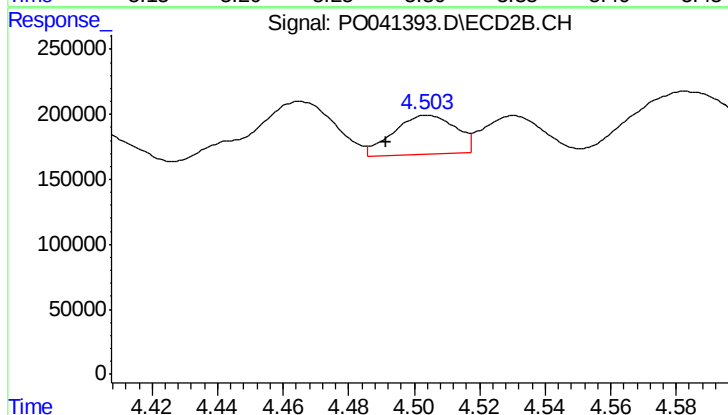
#12 AR-1232-2

R.T.: 4.465 min
Delta R.T.: 0.029 min
Response: 777925
Conc: 80.53 ng/ml



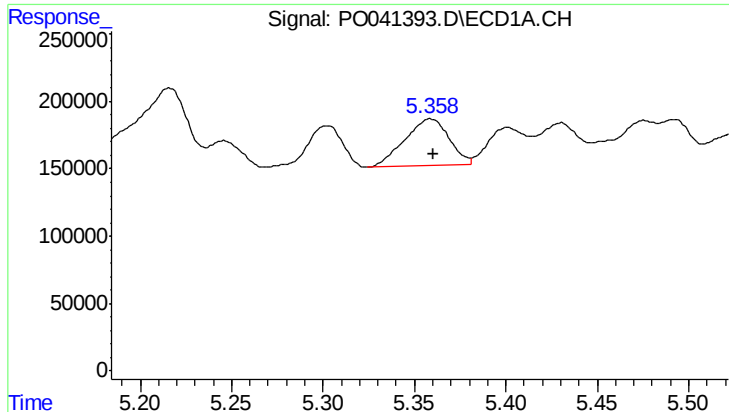
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 432389
Conc: 79.32 ng/ml



#13 AR-1232-3

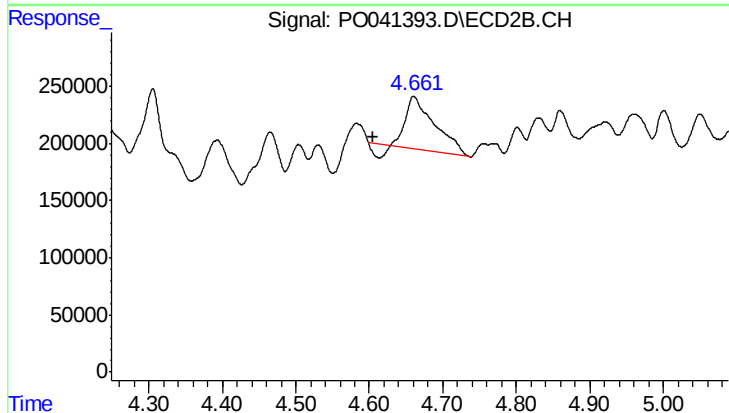
R.T.: 4.504 min
Delta R.T.: 0.013 min
Response: 389101
Conc: 65.29 ng/ml



#14 AR-1232-4

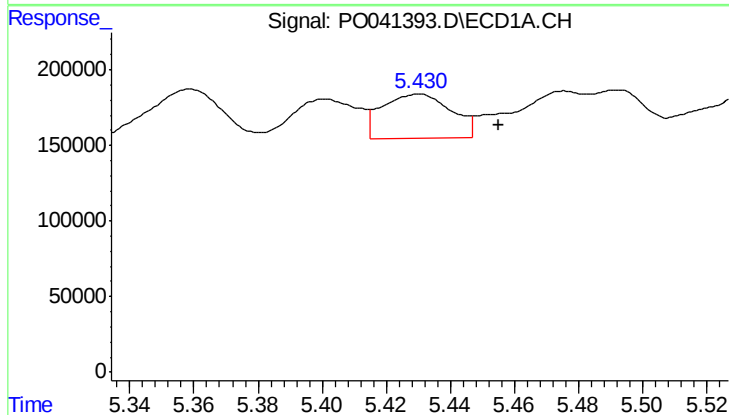
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 586709
Conc: 178.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



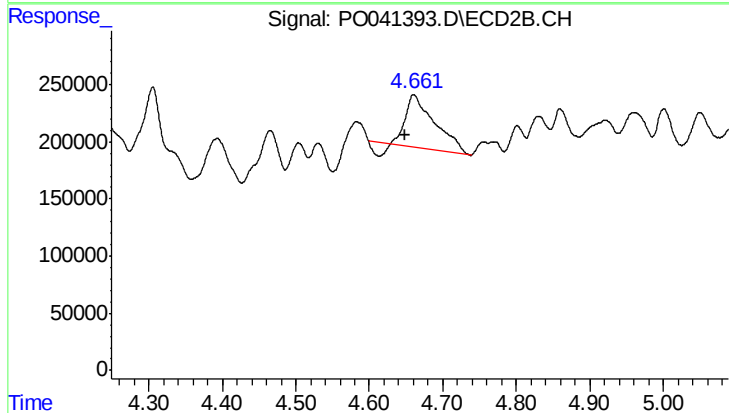
#14 AR-1232-4

R.T.: 4.661 min
Delta R.T.: 0.055 min
Response: 1237885
Conc: 302.67 ng/ml



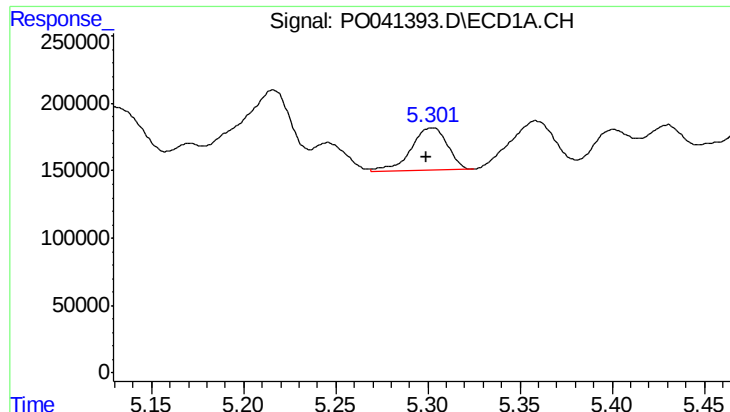
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.025 min
Response: 435098
Conc: 172.21 ng/ml



#15 AR-1232-5

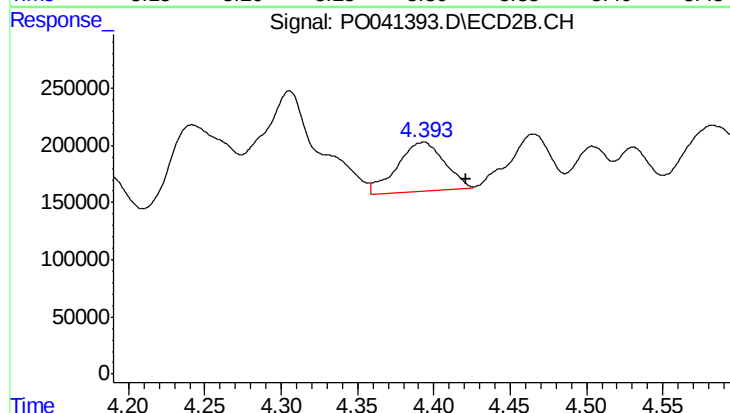
R.T.: 4.661 min
Delta R.T.: 0.013 min
Response: 1237885
Conc: 426.18 ng/ml



#17 AR-1242-2

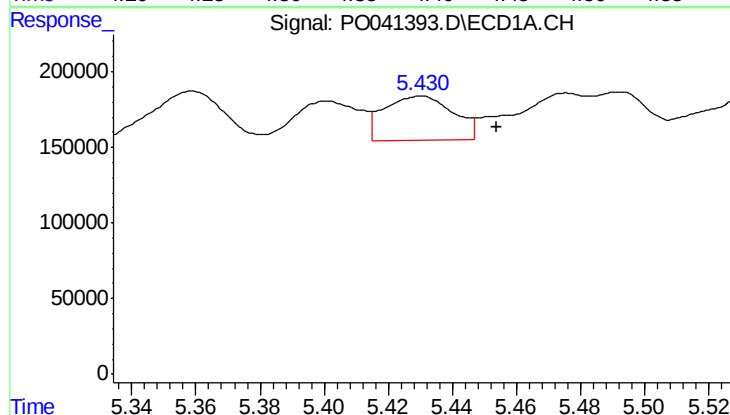
R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 432389
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



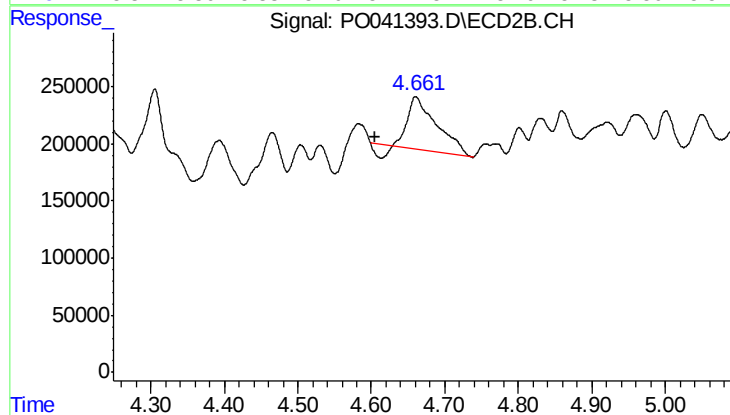
#17 AR-1242-2

R.T.: 4.393 min
Delta R.T.: -0.028 min
Response: 939960
Conc: 114.42 ng/ml



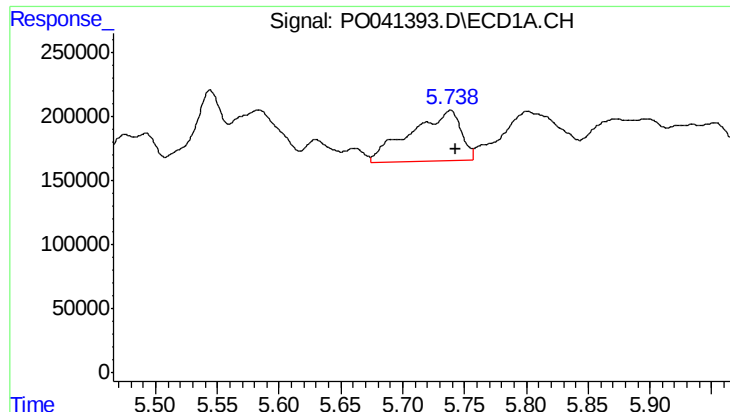
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 435098
Conc: 94.31 ng/ml



#18 AR-1242-3

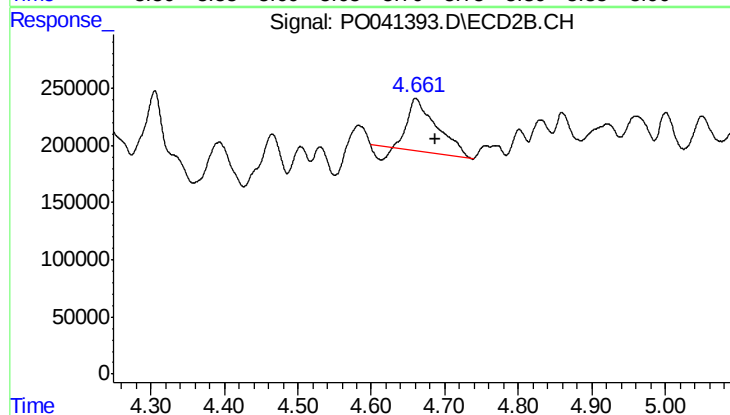
R.T.: 4.661 min
Delta R.T.: 0.055 min
Response: 1237885
Conc: 170.55 ng/ml



#19 AR-1242-4

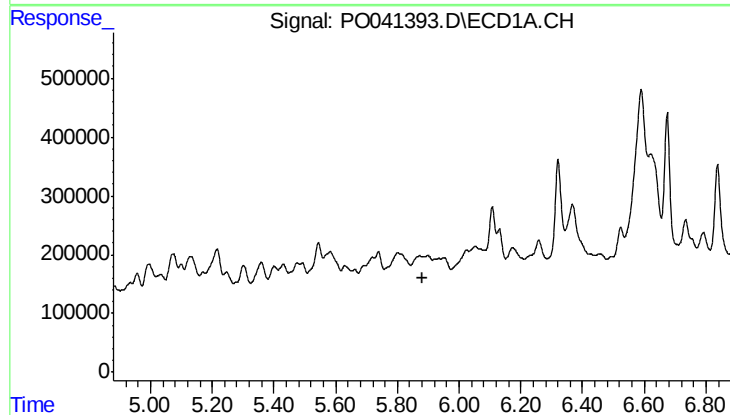
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 1123785
Conc: 240.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



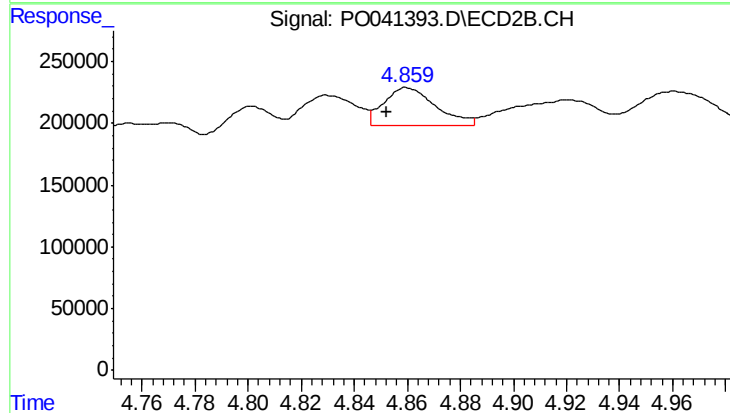
#19 AR-1242-4

R.T.: 4.661 min
Delta R.T.: -0.027 min
Response: 1237885
Conc: 170.81 ng/ml



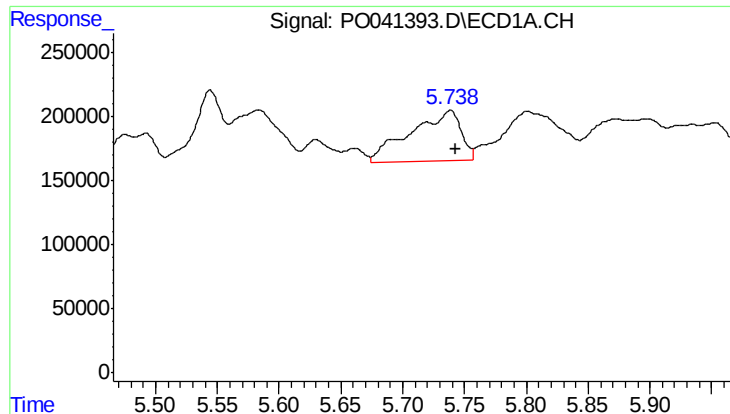
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

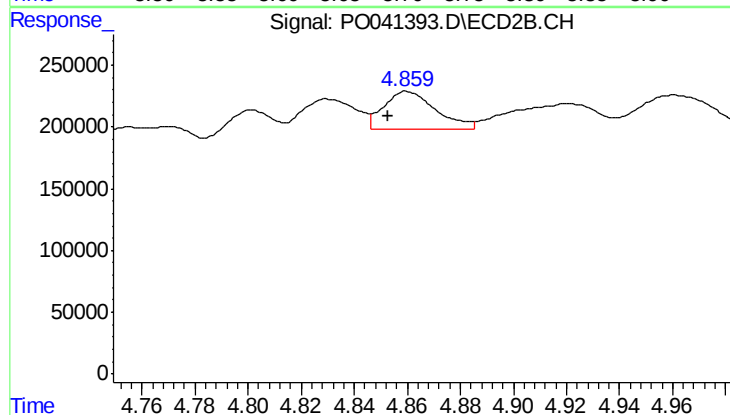
R.T.: 4.860 min
Delta R.T.: 0.007 min
Response: 411205
Conc: 51.75 ng/ml



#21 AR-1248-1

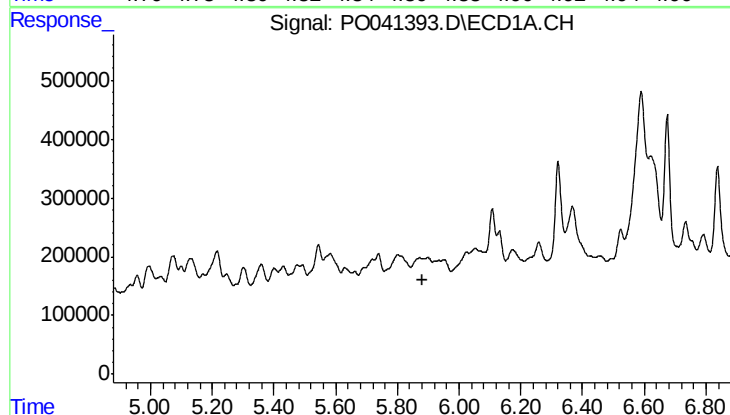
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 1123785
Conc: 141.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



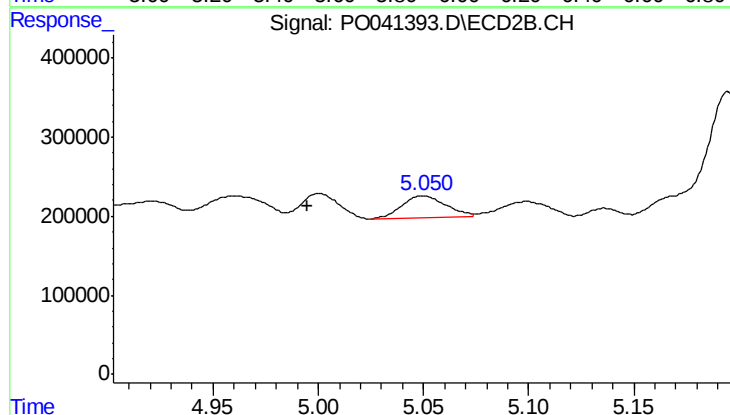
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: 0.007 min
Response: 411205
Conc: 33.09 ng/ml



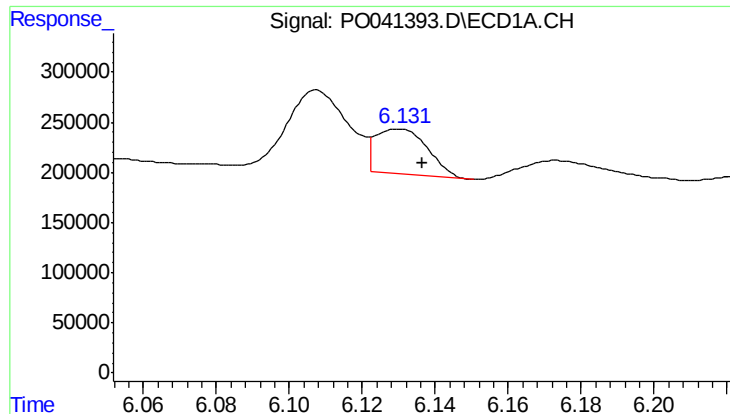
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#22 AR-1248-2

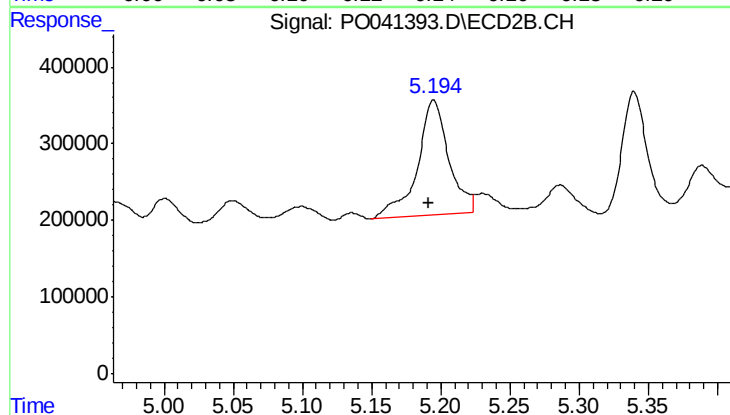
R.T.: 5.050 min
Delta R.T.: 0.055 min
Response: 406710
Conc: 37.12 ng/ml



#23 AR-1248-3

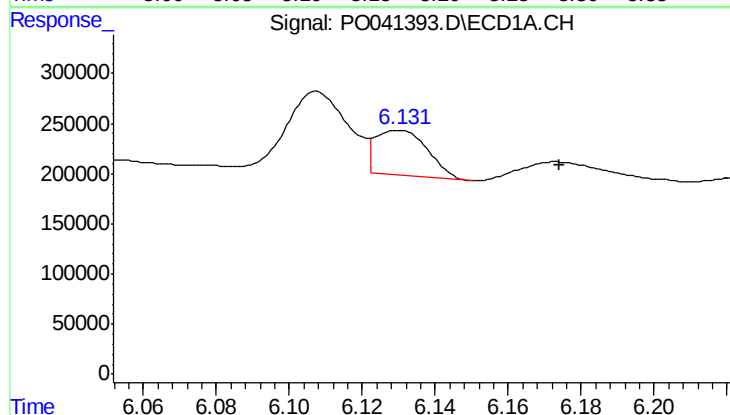
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 444159
Conc: 45.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



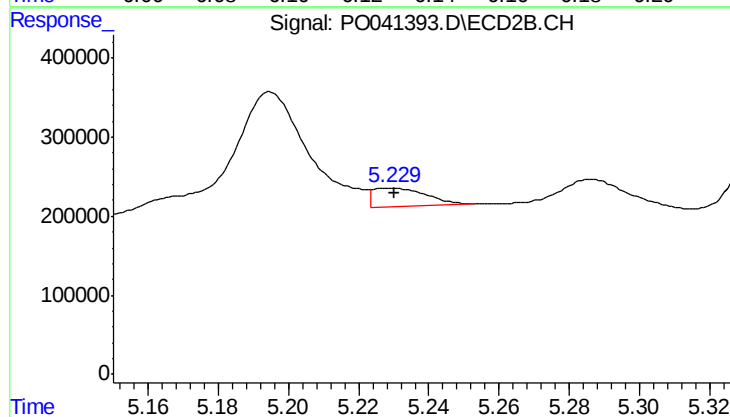
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 2351403
Conc: 122.14 ng/ml



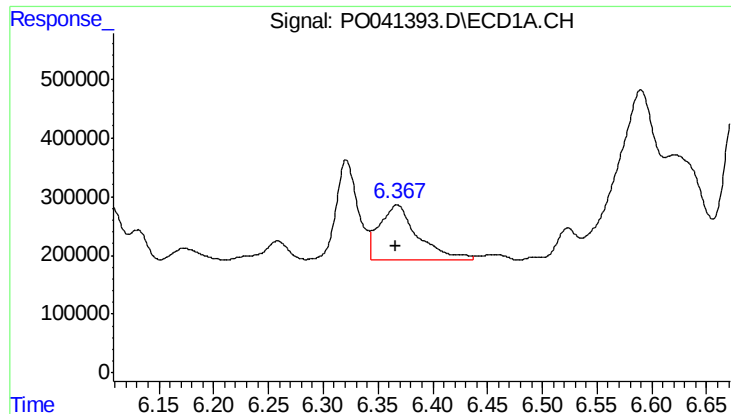
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: -0.043 min
Response: 444159
Conc: 47.24 ng/ml



#24 AR-1248-4

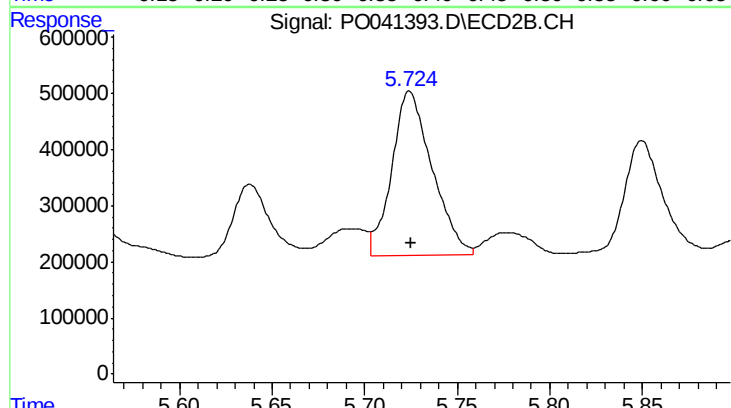
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 247004
Conc: 18.26 ng/ml



#25 AR-1248-5

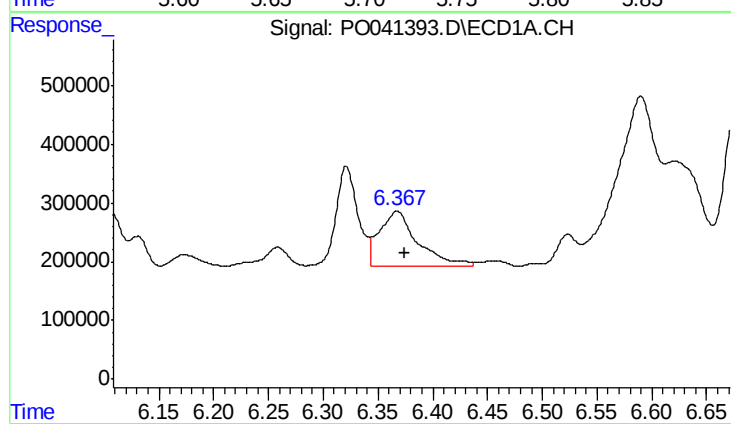
R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 2276886
Conc: 346.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



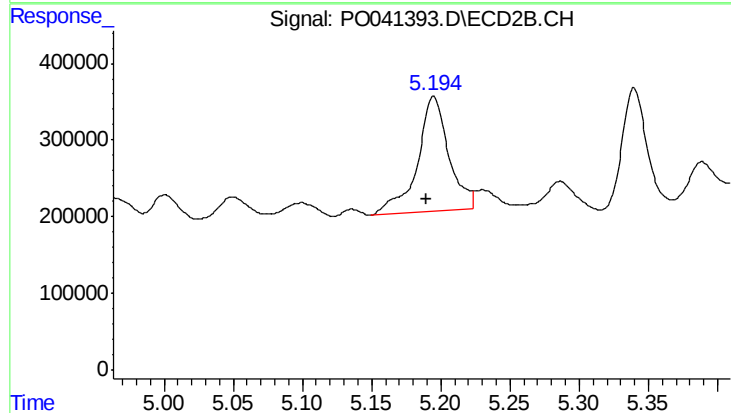
#25 AR-1248-5

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 4437637
Conc: 497.21 ng/ml



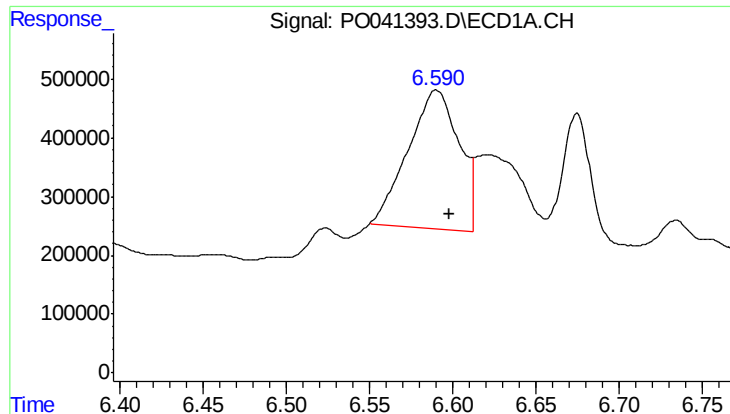
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 2276886
Conc: 449.08 ng/ml



#26 AR-1254-1

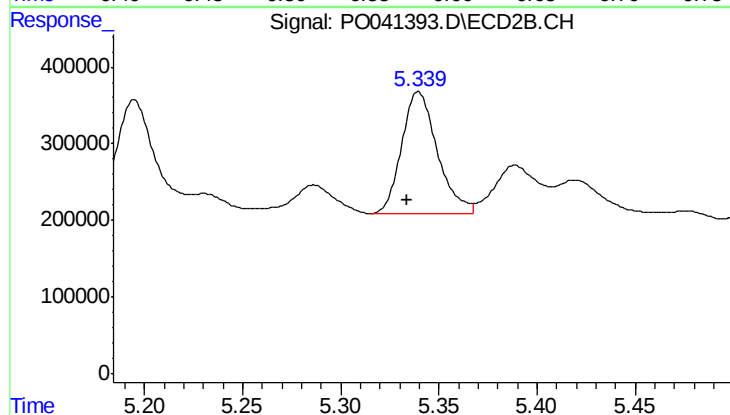
R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 2351403
Conc: 112.52 ng/ml



#27 AR-1254-2

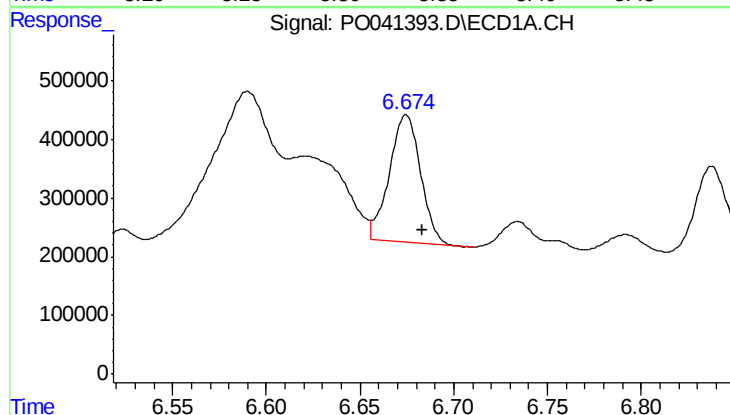
R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 5038573
Conc: 579.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



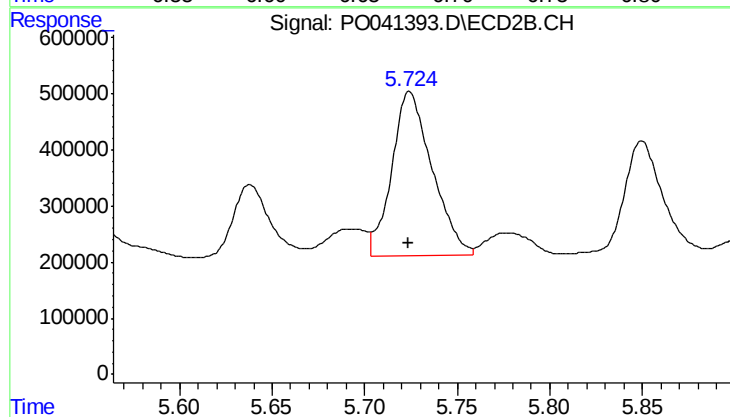
#27 AR-1254-2

R.T.: 5.340 min
Delta R.T.: 0.005 min
Response: 1993904
Conc: 108.00 ng/ml



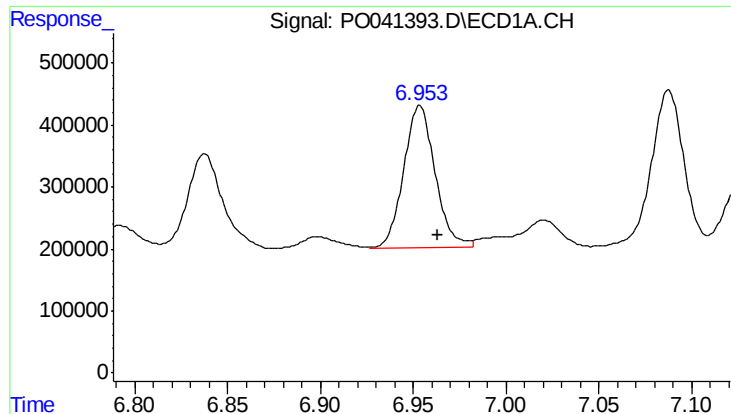
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 2508802
Conc: 160.92 ng/ml



#28 AR-1254-3

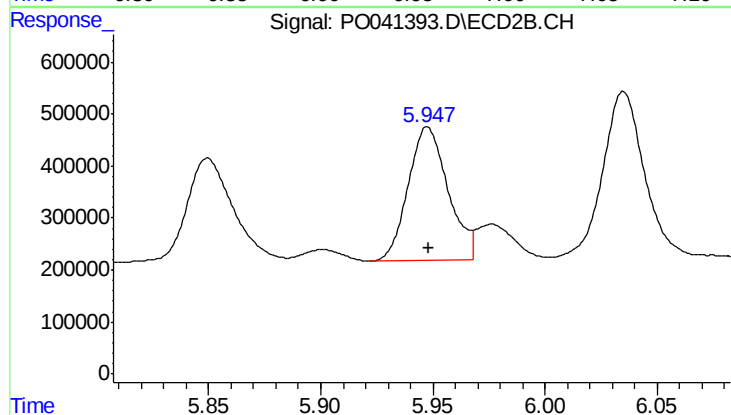
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 4437637
Conc: 147.68 ng/ml



#29 AR-1254-4

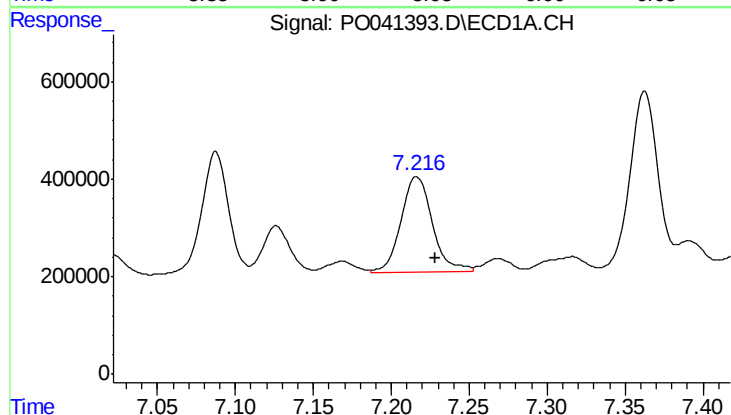
R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 2706246
Conc: 196.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



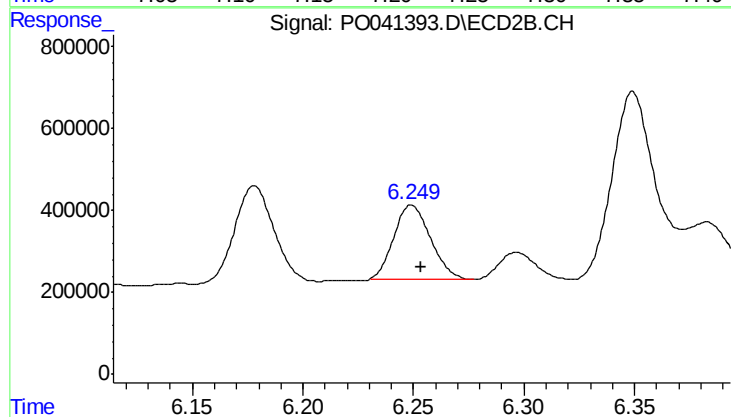
#29 AR-1254-4

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 3175330
Conc: 148.23 ng/ml



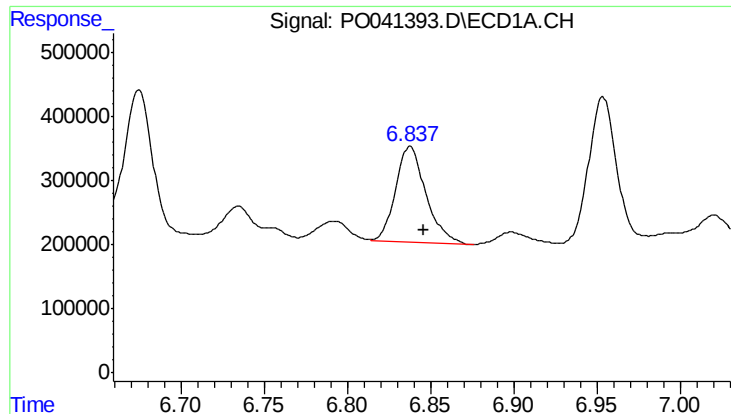
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.012 min
Response: 2651083
Conc: 280.88 ng/ml



#30 AR-1254-5

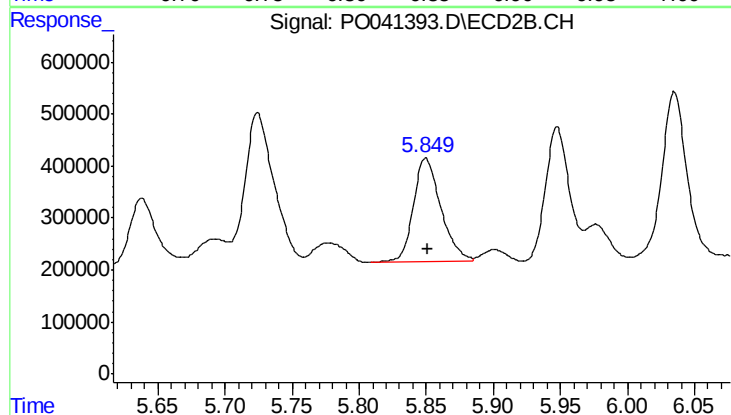
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 2103194
Conc: 151.34 ng/ml



#31 AR-1260-1

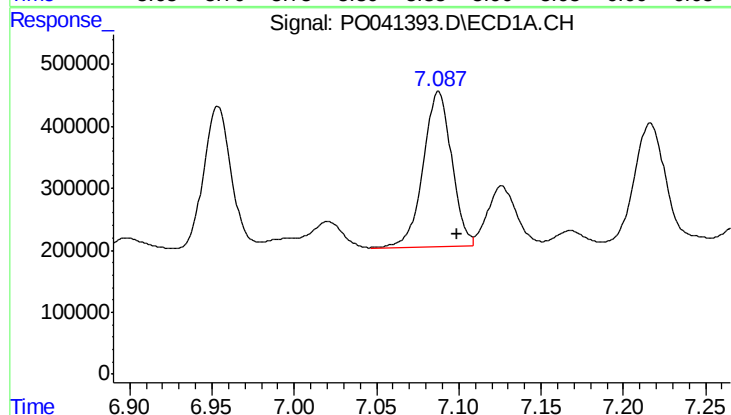
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 1904148
Conc: 141.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



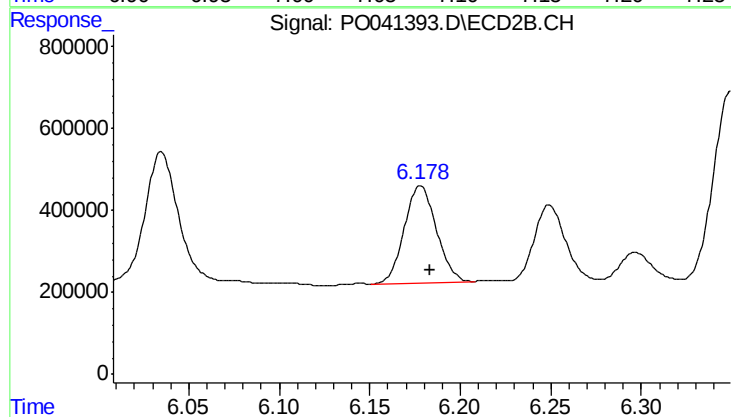
#31 AR-1260-1

R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 2880004
Conc: 111.75 ng/ml



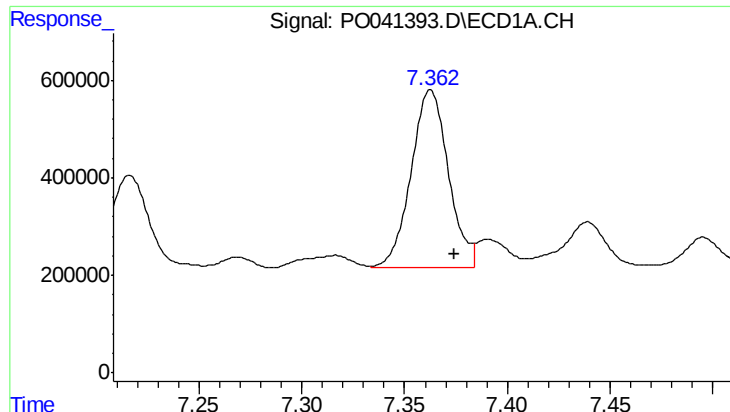
#32 AR-1260-2

R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 3031530
Conc: 154.03 ng/ml



#32 AR-1260-2

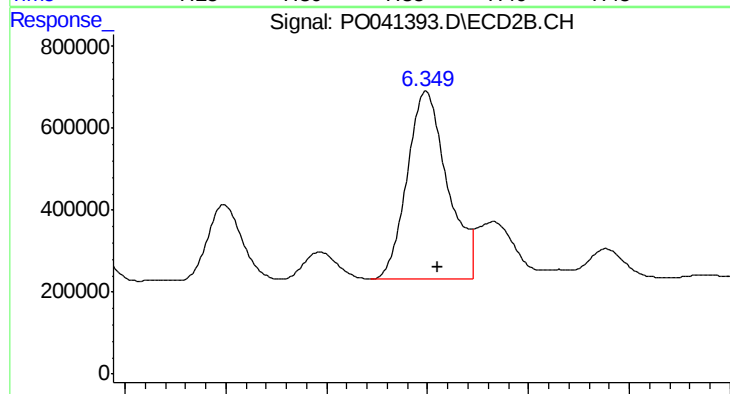
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 2895161
Conc: 93.27 ng/ml



#33 AR-1260-3

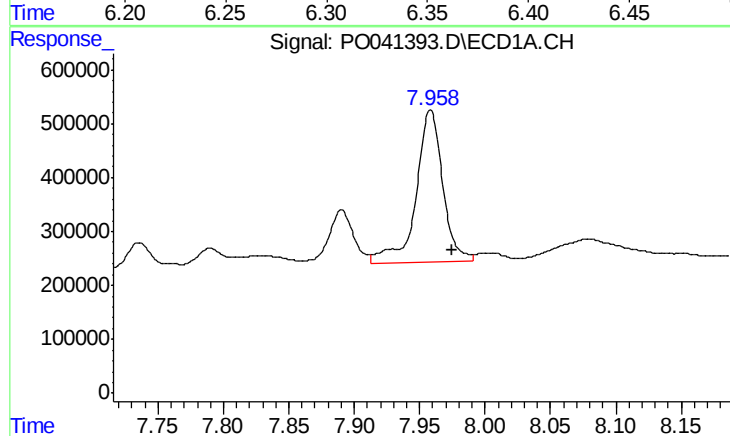
R.T.: 7.363 min
Delta R.T.: -0.012 min
Response: 4604068
Conc: 222.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



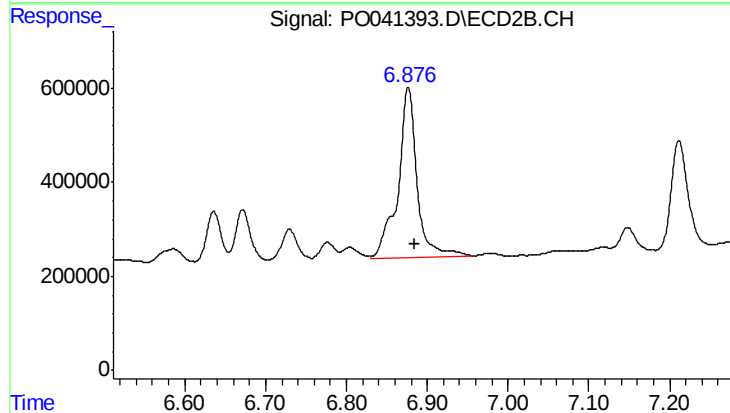
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 6377332
Conc: 171.27 ng/ml



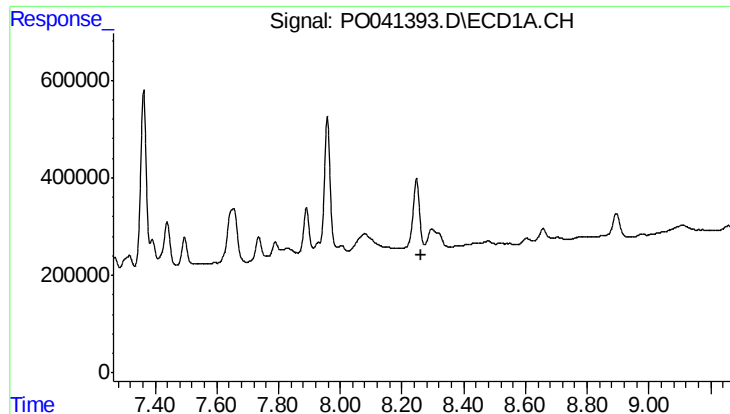
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.017 min
Response: 4058224
Conc: 130.79 ng/ml



#34 AR-1260-4

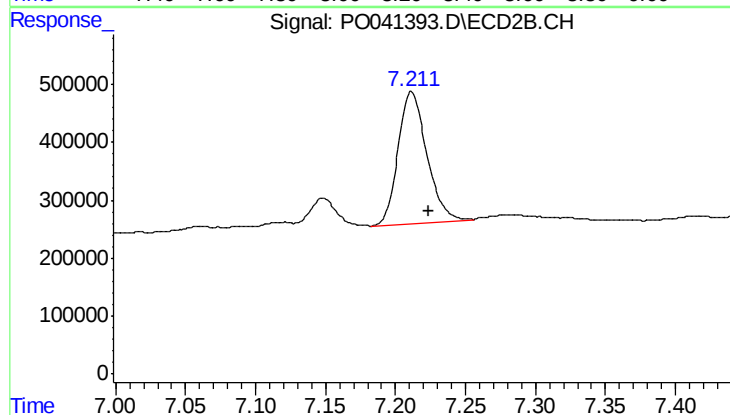
R.T.: 6.877 min
Delta R.T.: -0.009 min
Response: 5916793
Conc: 85.59 ng/ml



#35 AR-1260-5

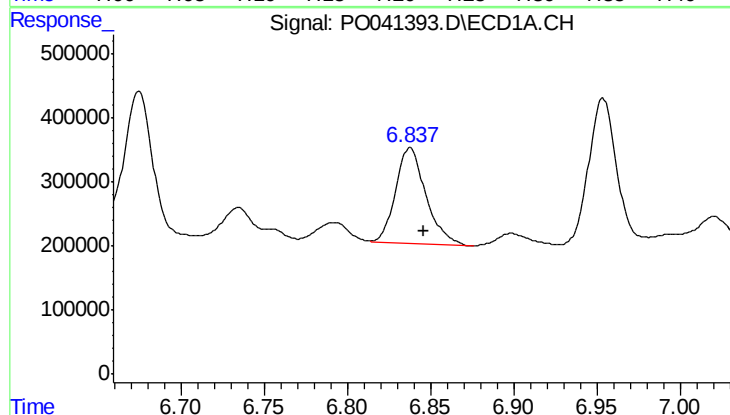
R.T.: 8.296 min
Delta R.T.: 0.031 min
Response: -1882792
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



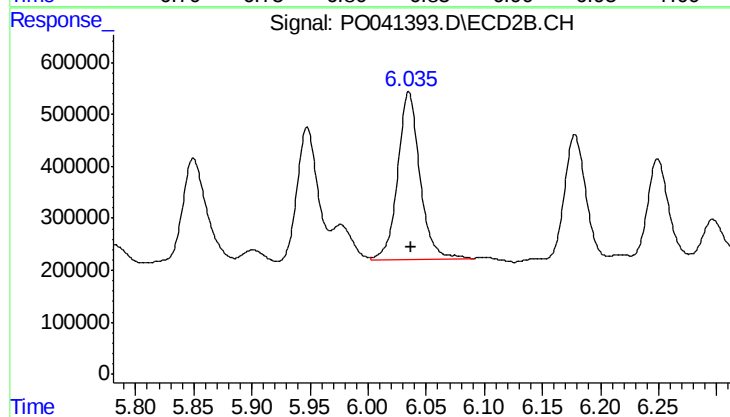
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: -0.012 min
Response: 3240290
Conc: 71.36 ng/ml



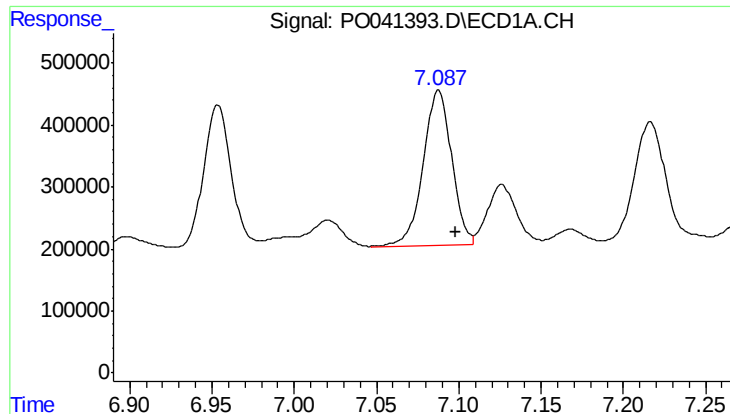
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 1904148
Conc: 214.32 ng/ml



#36 AR-1262-1

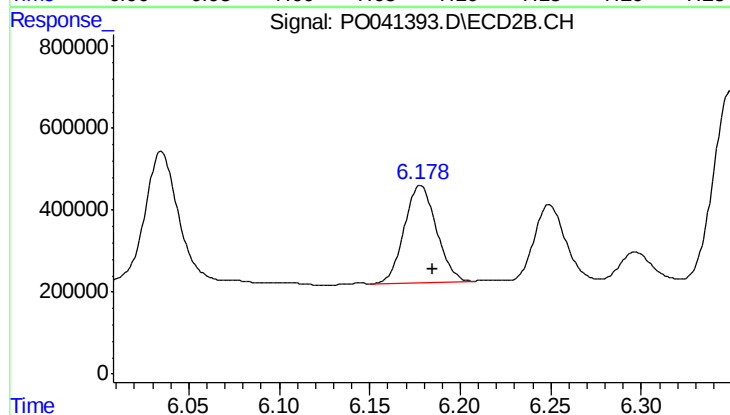
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 4270536
Conc: 180.64 ng/ml



#37 AR-1262-2

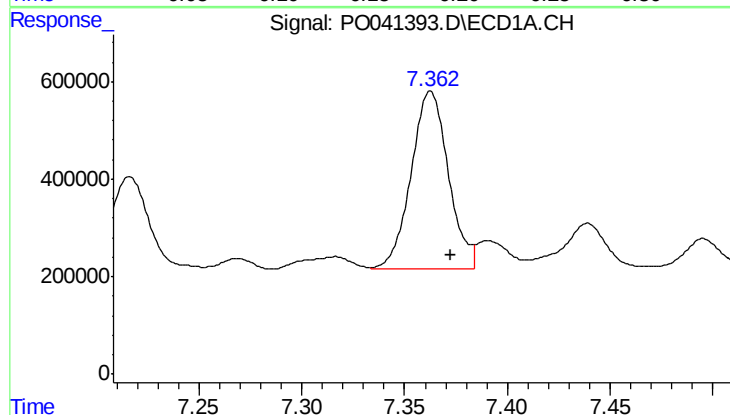
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 3031530
Conc: 235.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



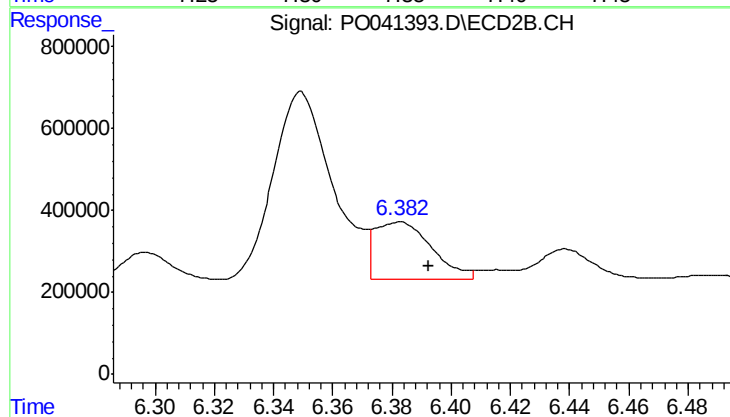
#37 AR-1262-2

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 2895161
Conc: 137.31 ng/ml



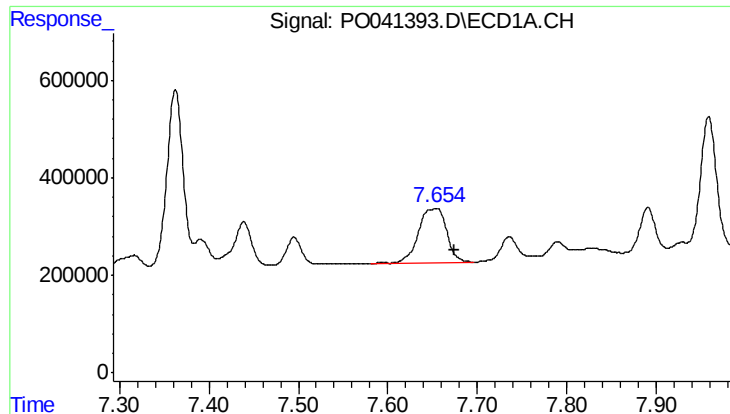
#38 AR-1262-3

R.T.: 7.363 min
Delta R.T.: -0.010 min
Response: 4604068
Conc: 404.03 ng/ml



#38 AR-1262-3

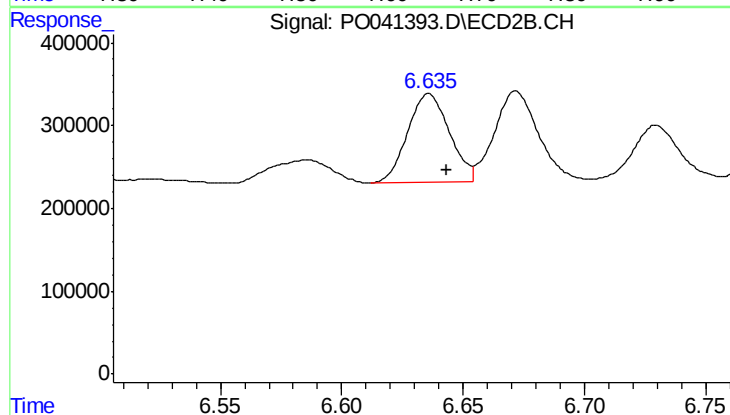
R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 1869302
Conc: 45.55 ng/ml



#39 AR-1262-4

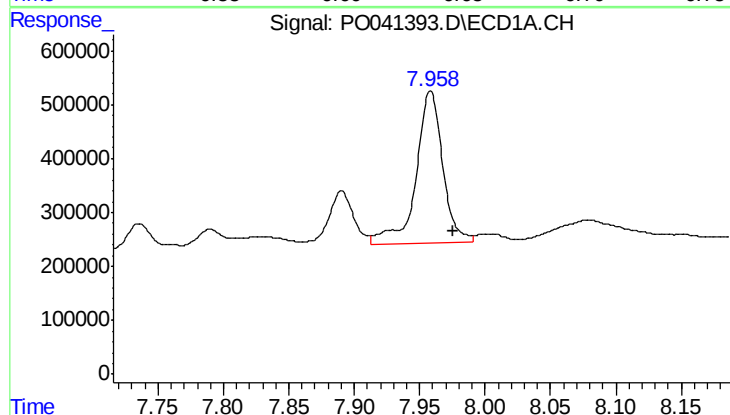
R.T.: 7.655 min
Delta R.T.: -0.020 min
Response: 2404154
Conc: 161.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



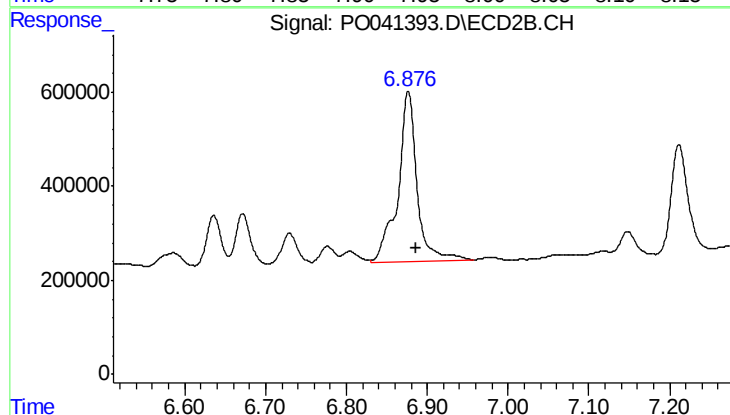
#39 AR-1262-4

R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 1282338
Conc: 42.34 ng/ml



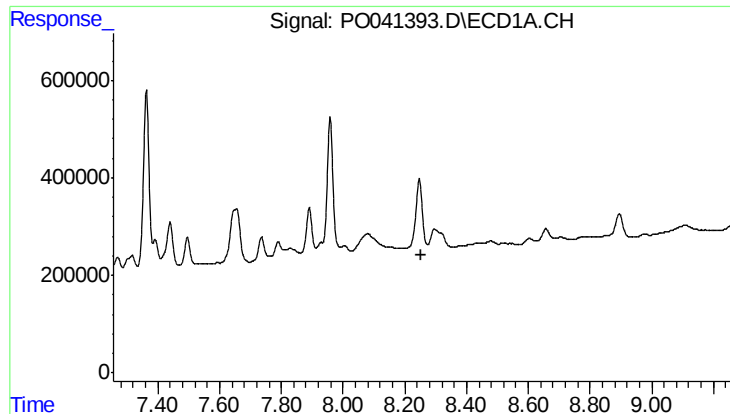
#40 AR-1262-5

R.T.: 7.958 min
Delta R.T.: -0.017 min
Response: 4058224
Conc: 132.66 ng/ml



#40 AR-1262-5

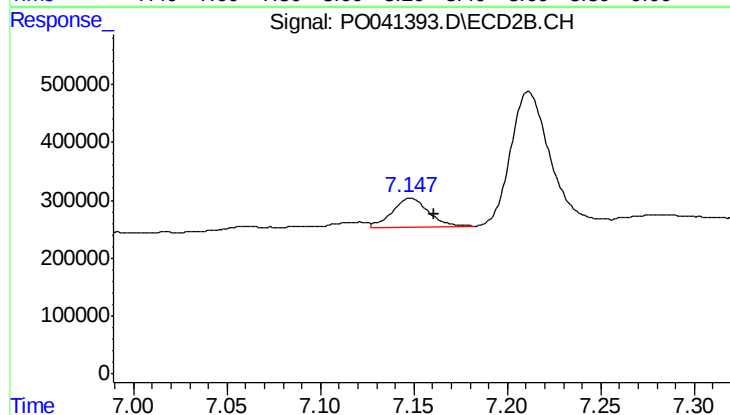
R.T.: 6.877 min
Delta R.T.: -0.010 min
Response: 5916793
Conc: 89.23 ng/ml



#41 AR-1268-1

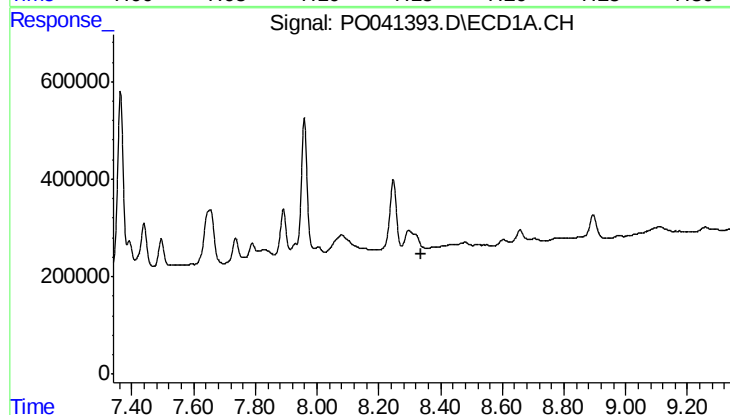
R.T.: 8.296 min
Delta R.T.: 0.040 min
Response: -1882792
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



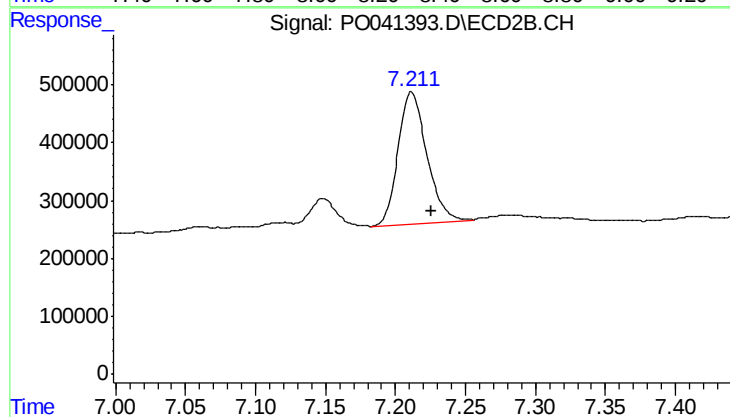
#41 AR-1268-1

R.T.: 7.148 min
Delta R.T.: -0.013 min
Response: 687973
Conc: 7.88 ng/ml



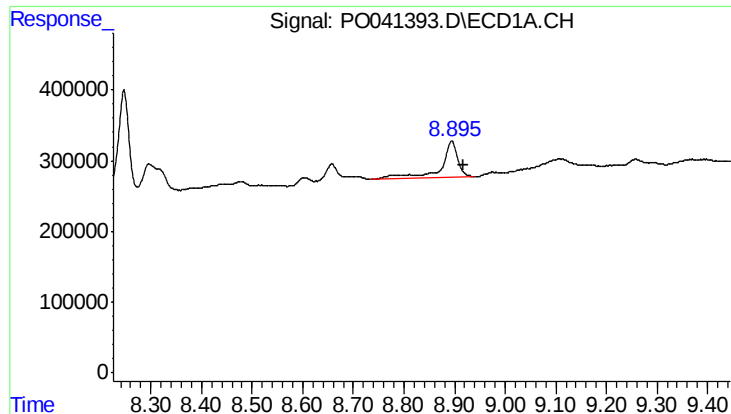
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.044 min
Response: -1882792
Conc: N.D.



#42 AR-1268-2

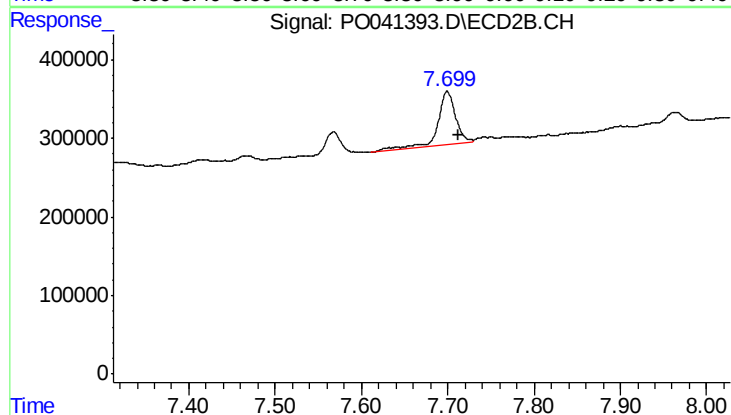
R.T.: 7.211 min
Delta R.T.: -0.014 min
Response: 3240290
Conc: 43.06 ng/ml



#44 AR-1268-4

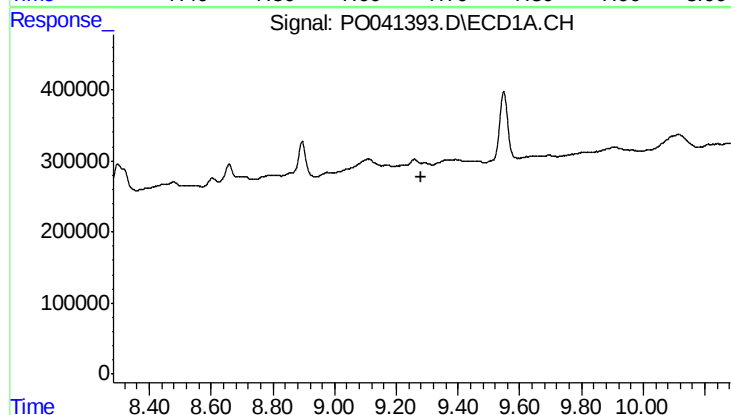
R.T.: 8.895 min
Delta R.T.: -0.024 min
Response: 1091200
Conc: 86.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



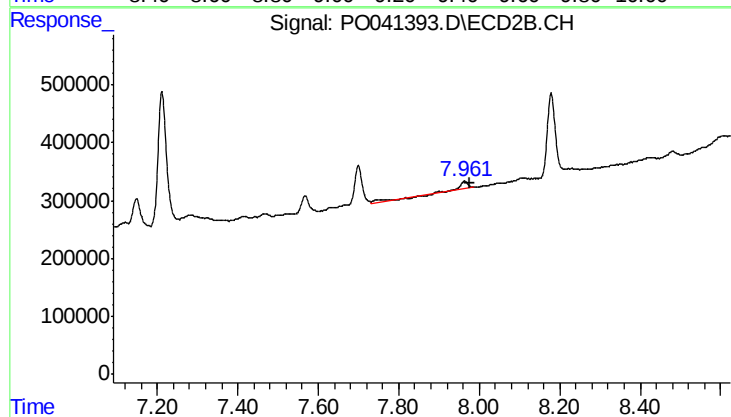
#44 AR-1268-4

R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 1024903
Conc: 39.63 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.963 min
Delta R.T.: -0.015 min
Response: 304615
Conc: 1.85 ng/ml