

Data Path : P:\HPCHEM1\ECD_0\Data\P0031318\
 Data File : P0043004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2018 14:26
 Operator : SM/UA
 Sample : J1907-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A456778

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 14:53:59 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...	4.162	3.340	3122878	216396	12.606	0.586 #
2) SA Decachlor...	0.000	8.079	0	515975	N.D.	1.338 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.166	0	2854690	N.D.	301.577 #
4) L1 AR-1016-2	0.000	4.605	0	1179141	N.D.	143.902 #
5) L1 AR-1016-3	0.000	4.651	0	533660	N.D.	51.366 #
6) L1 AR-1016-4	0.000	4.832	0	1155236	N.D.	104.027 #
7) L1 AR-1016-5	0.000	5.088	0	636016	N.D.	60.170 #
8) L2 AR-1221-1	0.000	3.573	0	3956041	N.D.	1539.600 #
10) L2 AR-1221-3	0.000	3.741	0	474045	N.D.	75.801 #
11) L3 AR-1232-1	0.000	3.741	0	474045	N.D.	96.267 #
12) L3 AR-1232-2	0.000	4.450	0	837135	N.D.	83.258 #
13) L3 AR-1232-3	0.000	4.450	0	837135	N.D.	203.009 #
14) L3 AR-1232-4	0.000	4.605	0	1179141	N.D.	380.554 #
15) L3 AR-1232-5	0.000	4.605	0	1179141	N.D.	545.390 #
16) L4 AR-1242-1	4.831	4.003	2545602	1378856	821.108	543.337 #
17) L4 AR-1242-2	0.000	4.450	0	837135	N.D.	48.790 #
18) L4 AR-1242-3	0.000	4.605	0	1179141	N.D.	224.161 #
19) L4 AR-1242-4	0.000	4.651	0	533660	N.D.	101.939 #
20) L4 AR-1242-5	0.000	4.832	0	1155236	N.D.	199.795 #
21) L5 AR-1248-1	0.000	4.832	0	1155236	N.D.	105.675 #
25) L5 AR-1248-5	0.000	5.702	0	1287735	N.D.	167.120 #
27) L6 AR-1254-2	0.000	5.324	0	212484	N.D.	12.850 #
28) L6 AR-1254-3	0.000	5.702	0	1287735	N.D.	46.806 #
29) L6 AR-1254-4	0.000	5.905	0	725270	N.D.	37.220 #
30) L6 AR-1254-5	0.000	6.245	0	1519573	N.D.	114.723 #
31) L7 AR-1260-1	0.000	5.794	0	388921	N.D.	16.110 #
32) L7 AR-1260-2	0.000	5.970	0	907470	N.D.	27.014 #
33) L7 AR-1260-3	0.000	6.178	0	854246	N.D.	30.009 #
34) L7 AR-1260-4	0.000	6.245	0	1519573	N.D.	44.448 #
35) L7 AR-1260-5	0.000	6.782	0	2195129	N.D.	32.436 #
36) L8 AR-1262-1	0.000	6.016	0	1328315	N.D.	59.806 #
37) L8 AR-1262-2	0.000	6.178	0	854246	N.D.	42.478 #
38) L8 AR-1262-3	0.000	6.384	0	974058	N.D.	26.280 #
39) L8 AR-1262-4	7.597	6.613	1403112	865181	91.464	31.238 #
41) L9 AR-1268-1	0.000	7.172	0	651239	N.D.	8.886 #
42) L9 AR-1268-2	0.000	7.206	0	420221	N.D.	6.500 #
44) L9 AR-1268-4	0.000	7.666	0	202234	N.D.	9.104 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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
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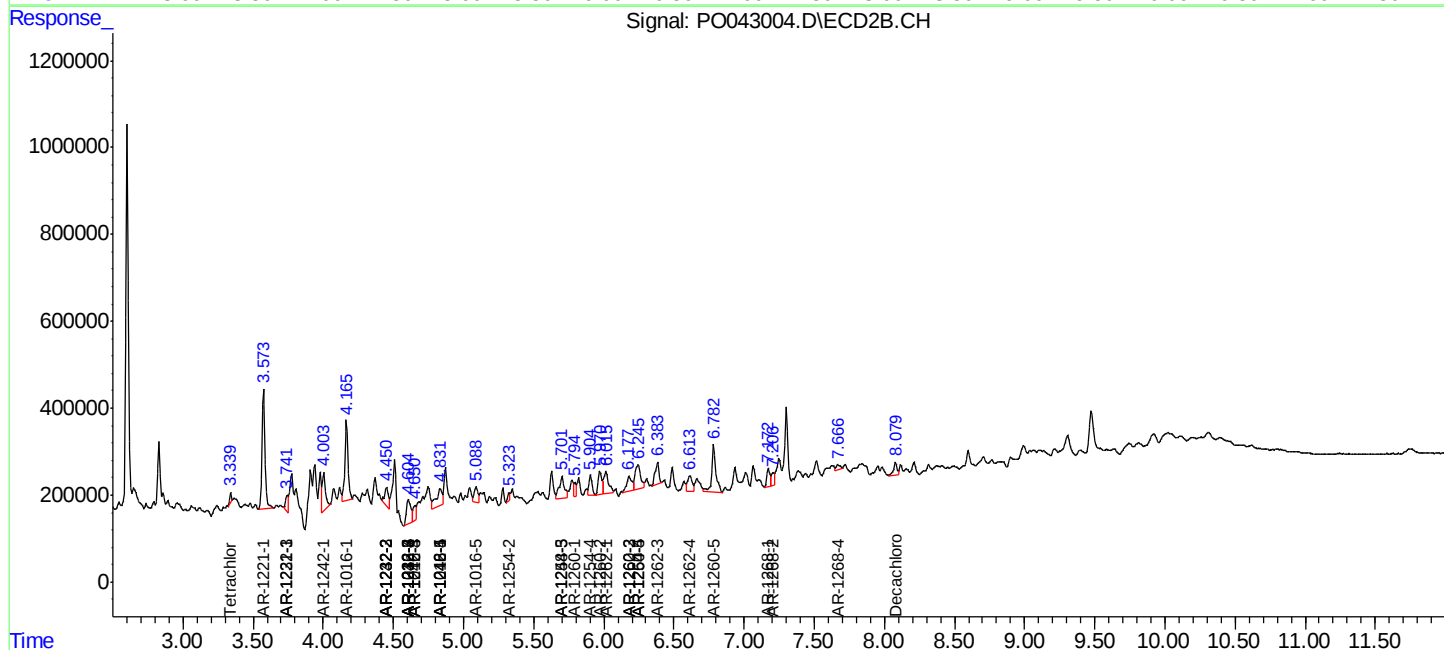
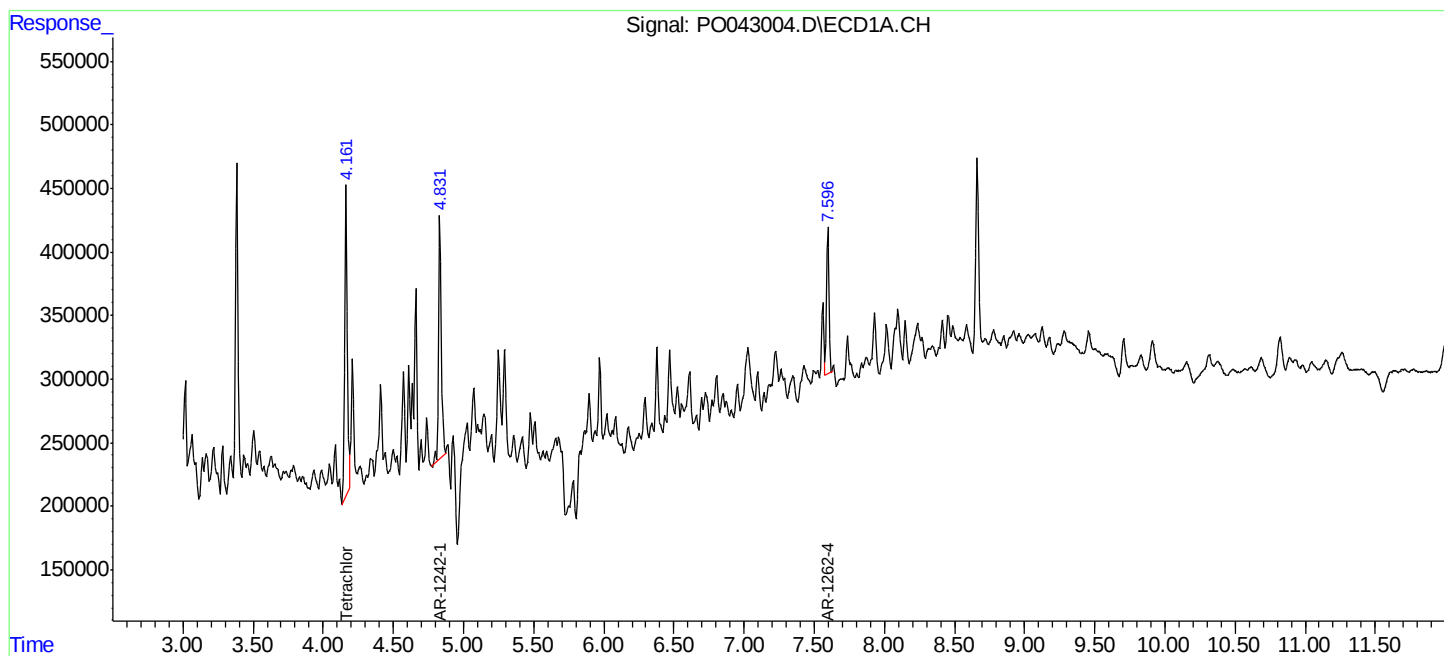
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

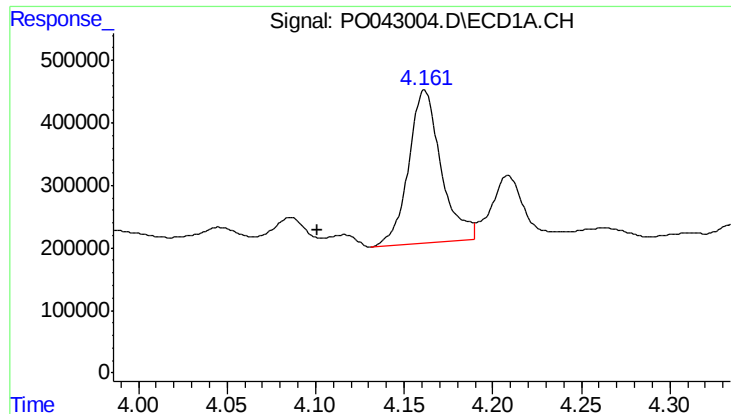
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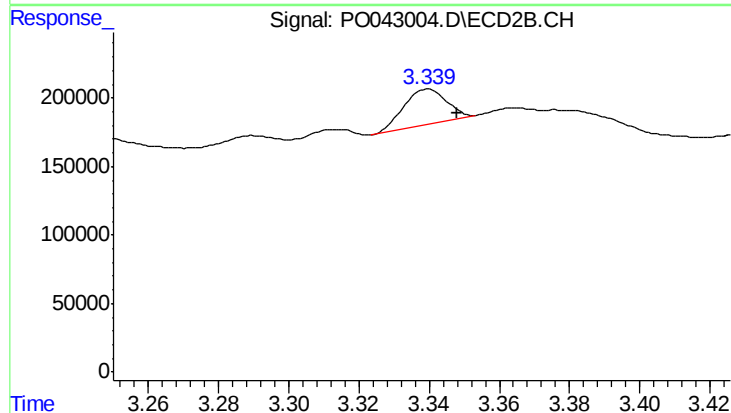




#1 Tetrachloro-m-xylene

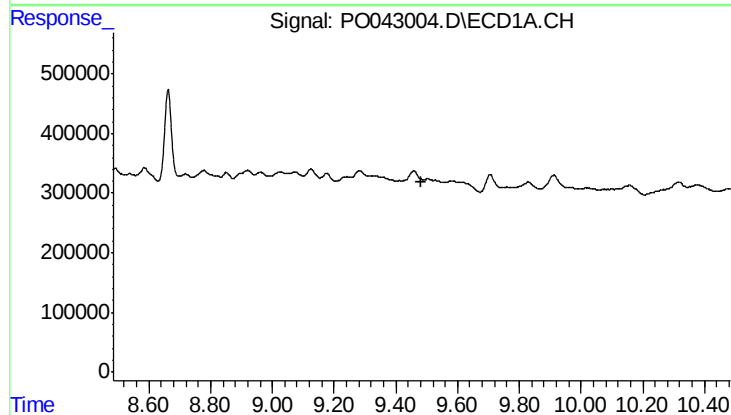
R.T.: 4.162 min
Delta R.T.: 0.060 min
Response: 3122878
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
A456778



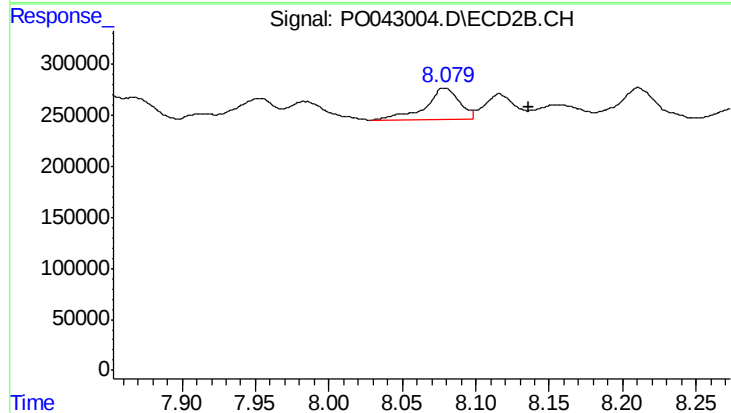
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 216396
Conc: 0.59 ng/ml



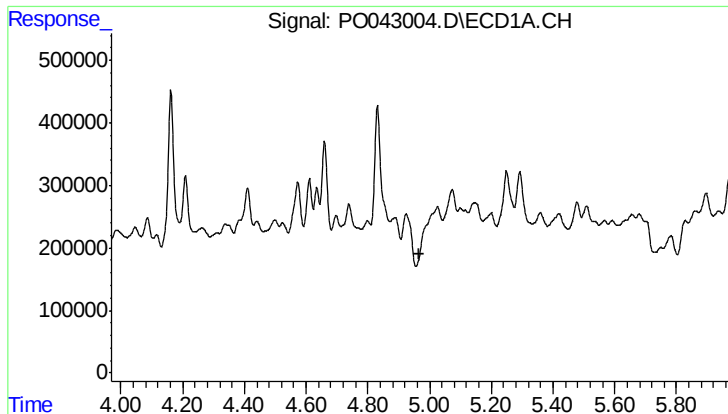
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

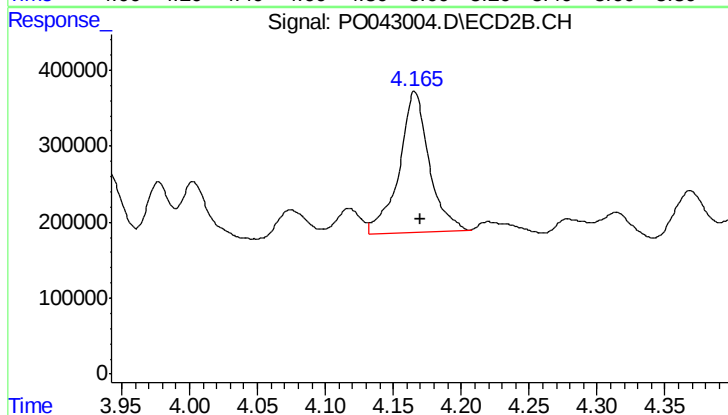
R.T.: 8.079 min
Delta R.T.: -0.058 min
Response: 515975
Conc: 1.34 ng/ml



#3 AR-1016-1

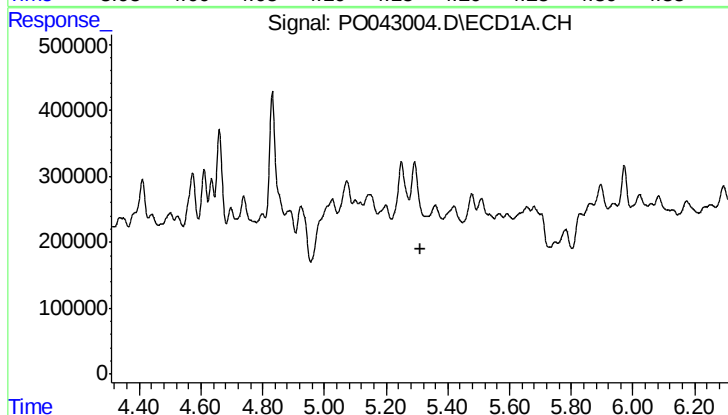
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



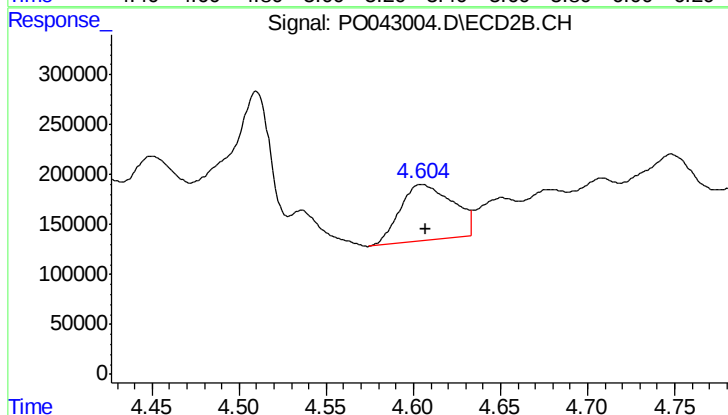
#3 AR-1016-1

R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 2854690
Conc: 301.58 ng/ml



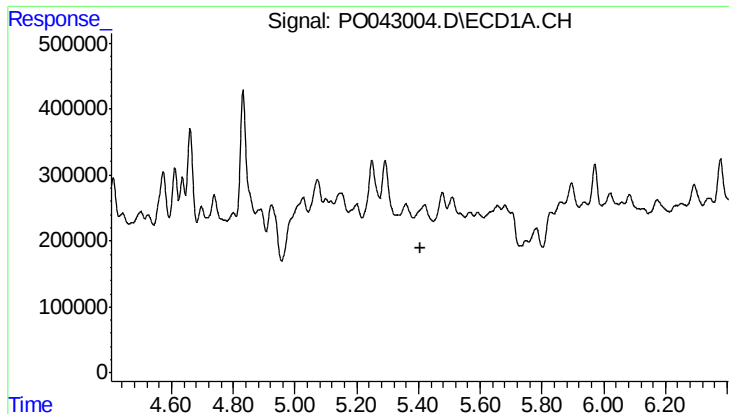
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#4 AR-1016-2

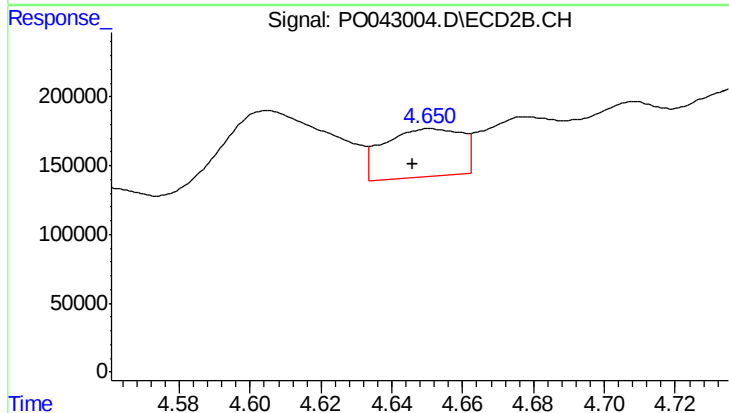
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 1179141
Conc: 143.90 ng/ml



#5 AR-1016-3

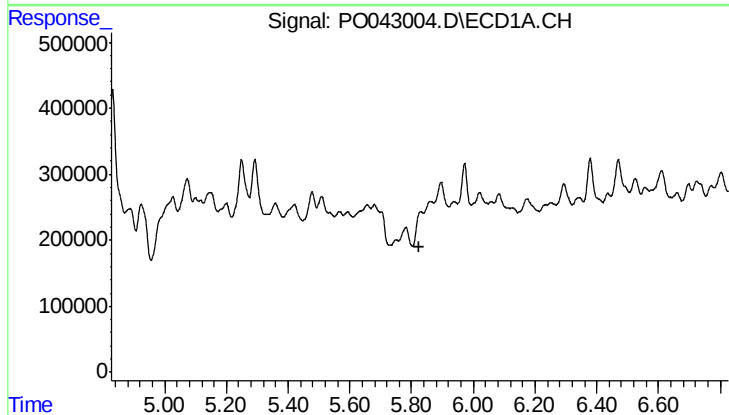
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



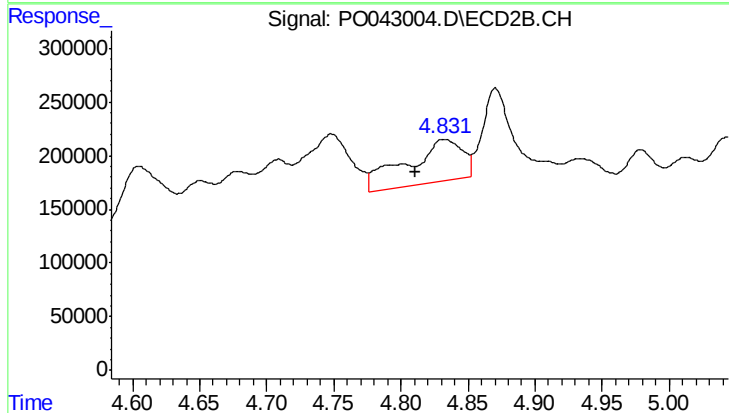
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 533660
Conc: 51.37 ng/ml



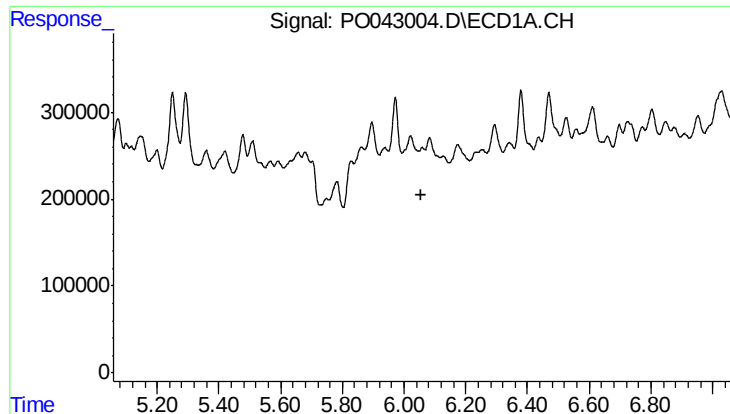
#6 AR-1016-4

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



#6 AR-1016-4

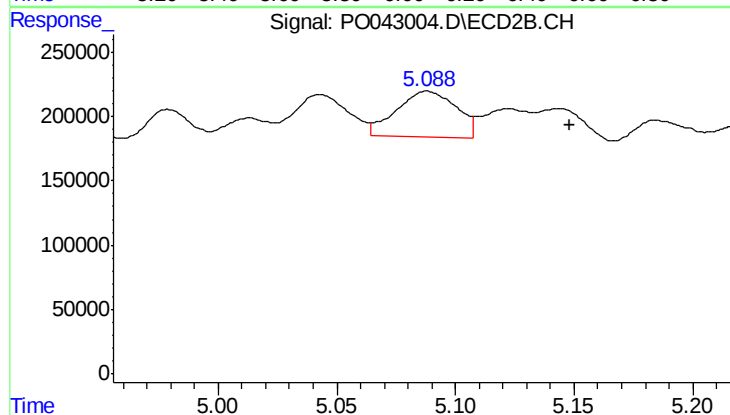
R.T.: 4.832 min
Delta R.T.: 0.021 min
Response: 1155236
Conc: 104.03 ng/ml



#7 AR-1016-5

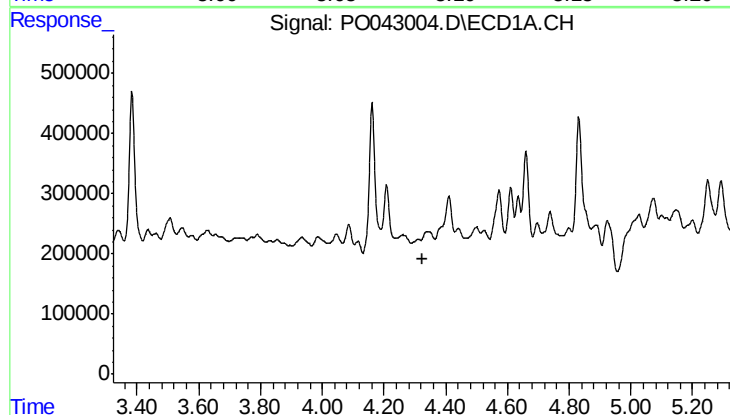
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



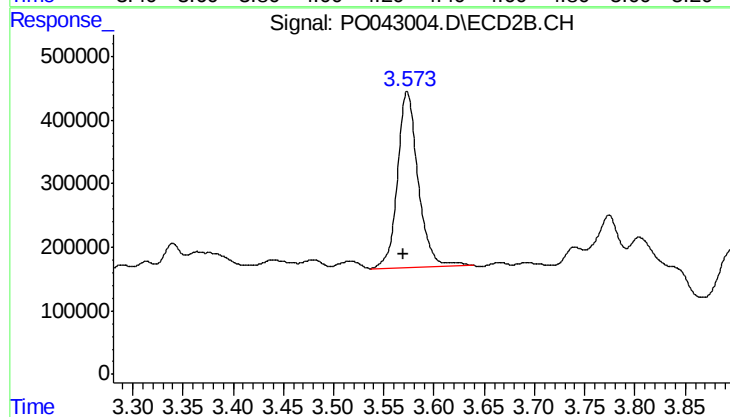
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.060 min
Response: 636016
Conc: 60.17 ng/ml



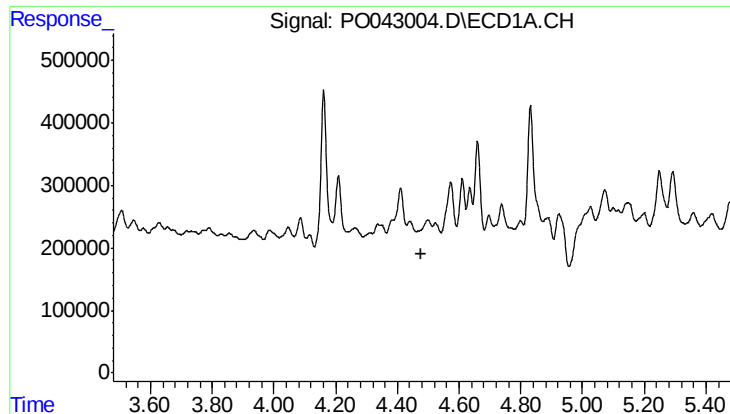
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

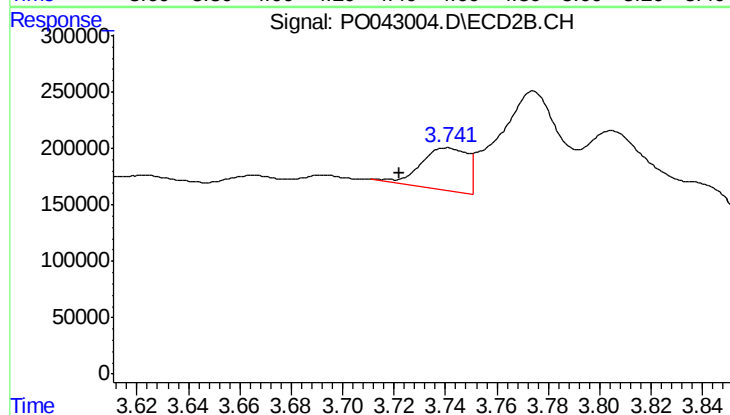
R.T.: 3.573 min
Delta R.T.: 0.004 min
Response: 3956041
Conc: 1539.60 ng/ml



#10 AR-1221-3

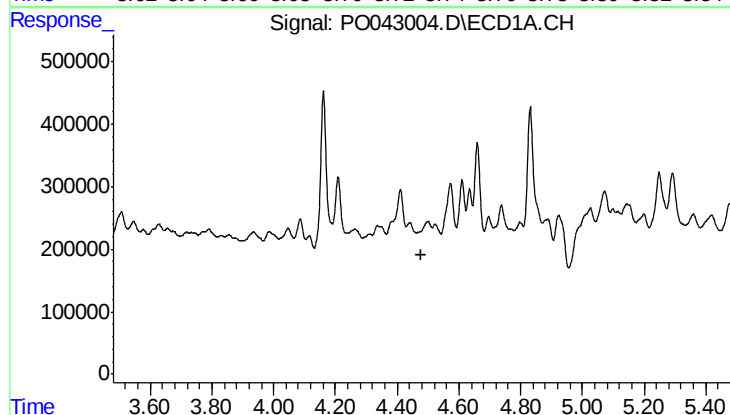
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



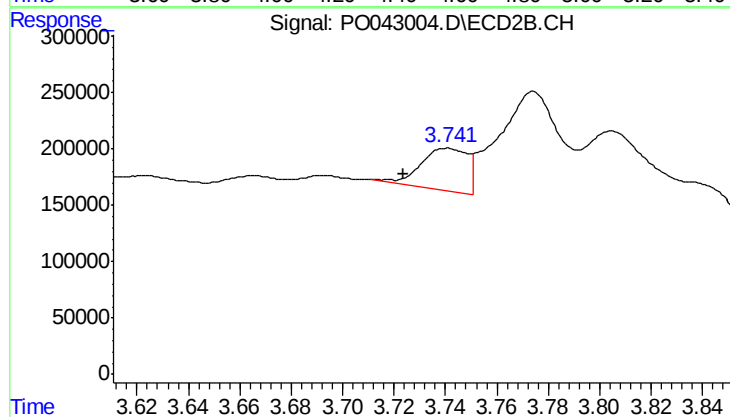
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: 0.019 min
Response: 474045
Conc: 75.80 ng/ml



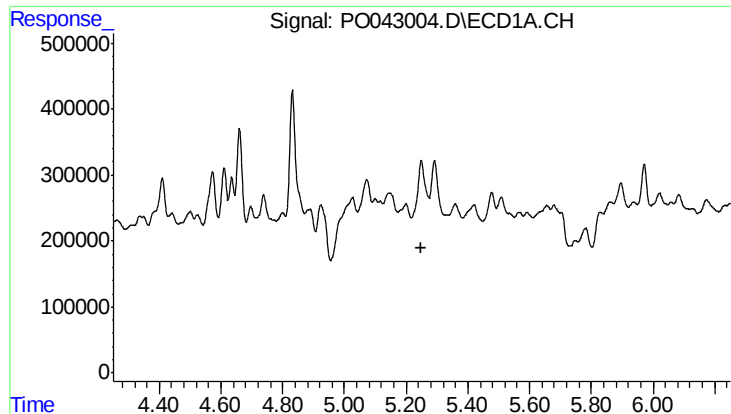
#11 AR-1232-1

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



#11 AR-1232-1

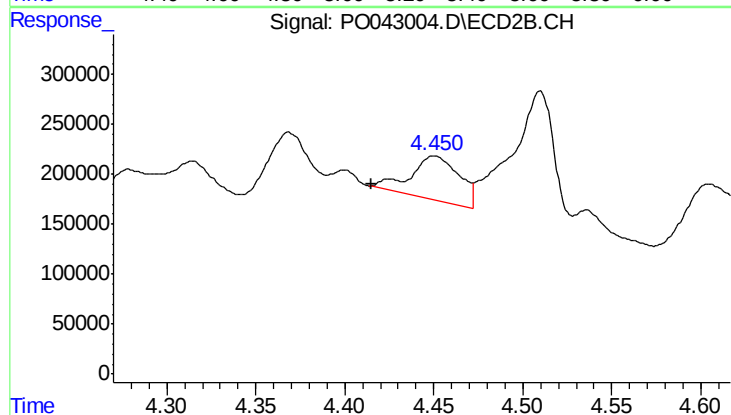
R.T.: 3.741 min
Delta R.T.: 0.017 min
Response: 474045
Conc: 96.27 ng/ml



#12 AR-1232-2

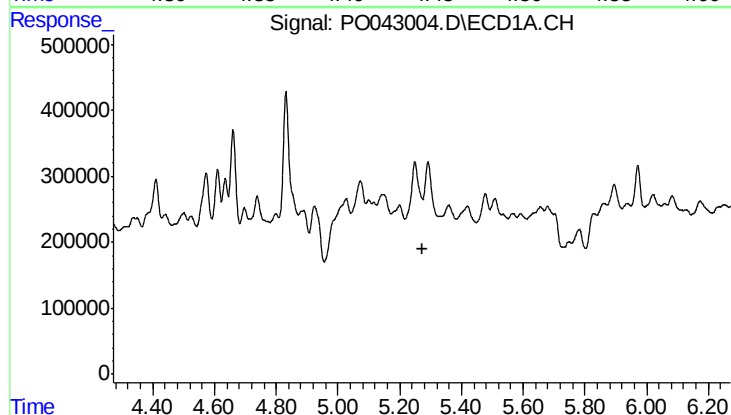
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



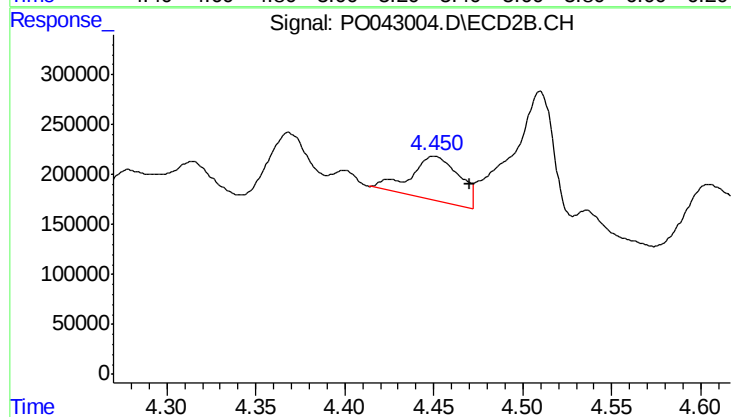
#12 AR-1232-2

R.T.: 4.450 min
Delta R.T.: 0.035 min
Response: 837135
Conc: 83.26 ng/ml



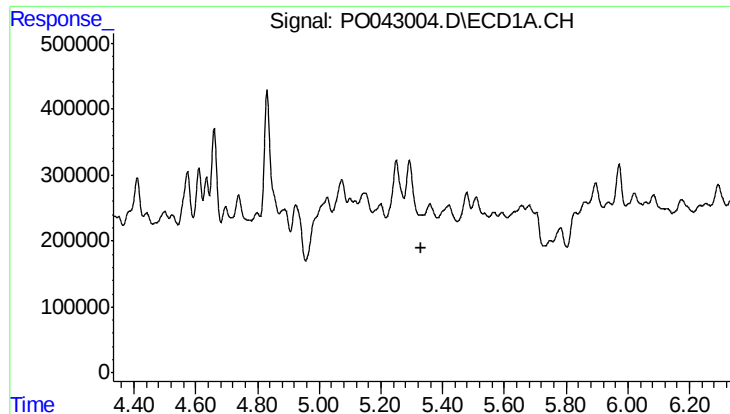
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

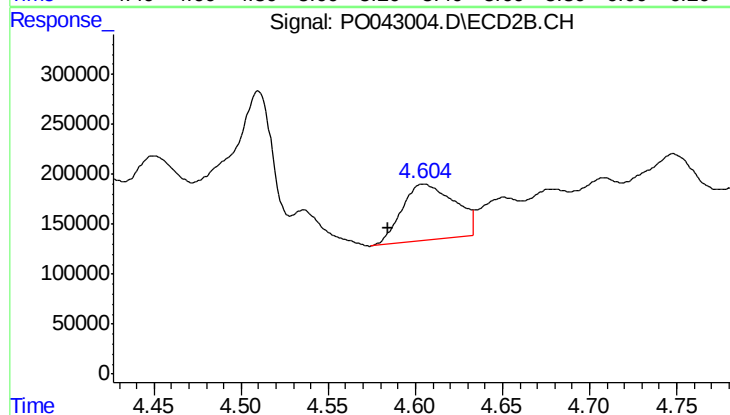
R.T.: 4.450 min
Delta R.T.: -0.020 min
Response: 837135
Conc: 203.01 ng/ml



#14 AR-1232-4

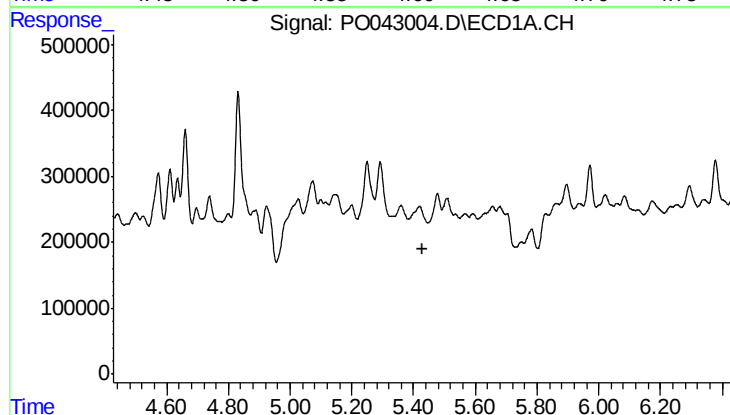
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



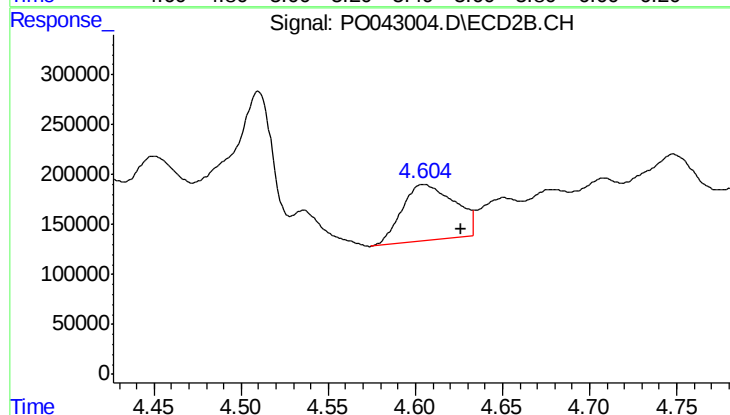
#14 AR-1232-4

R.T.: 4.605 min
Delta R.T.: 0.021 min
Response: 1179141
Conc: 380.55 ng/ml



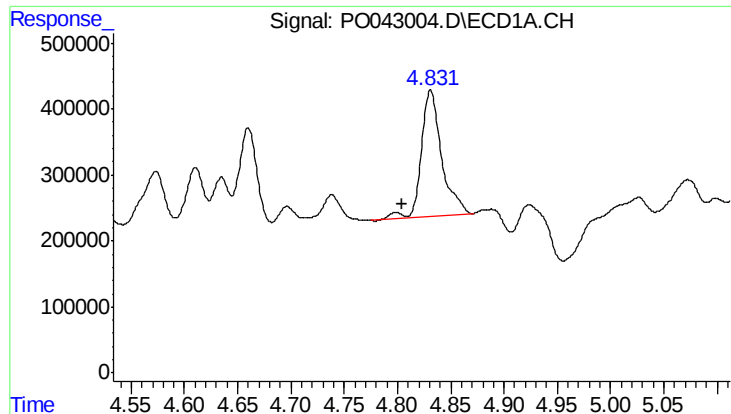
#15 AR-1232-5

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



#15 AR-1232-5

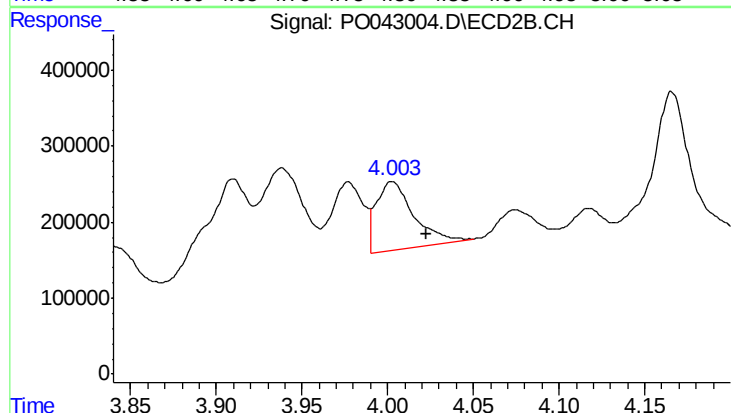
R.T.: 4.605 min
Delta R.T.: -0.021 min
Response: 1179141
Conc: 545.39 ng/ml



#16 AR-1242-1

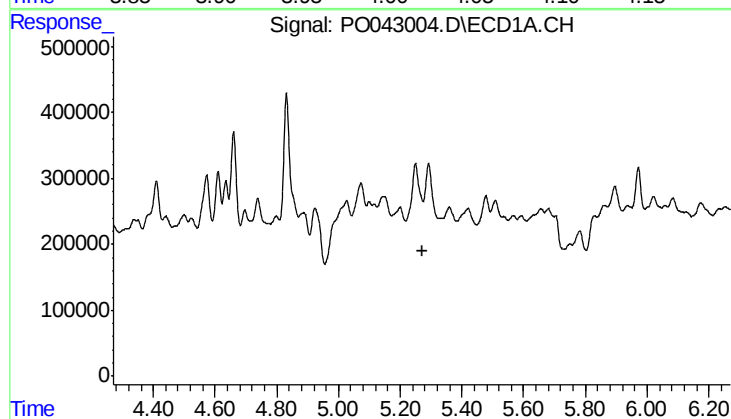
R.T.: 4.831 min
Delta R.T.: 0.027 min
Response: 2545602
Conc: 821.11 ng/ml

Instrument :
ECD_O
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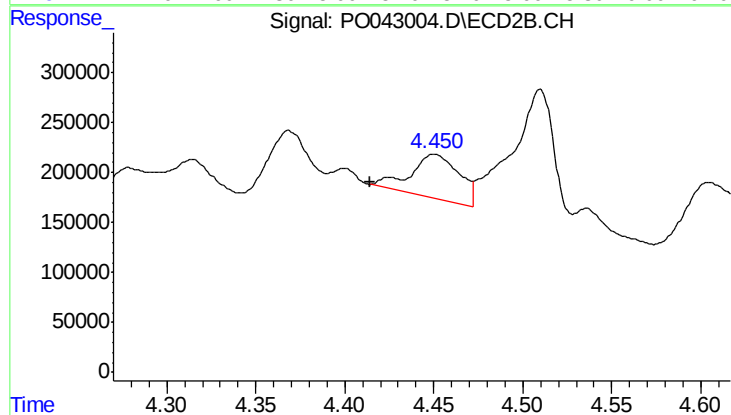
#16 AR-1242-1

R.T.: 4.003 min
Delta R.T.: -0.020 min
Response: 1378856
Conc: 543.34 ng/ml



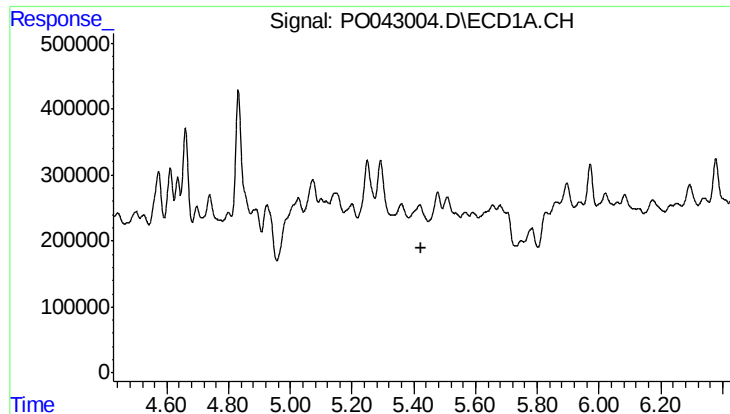
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#17 AR-1242-2

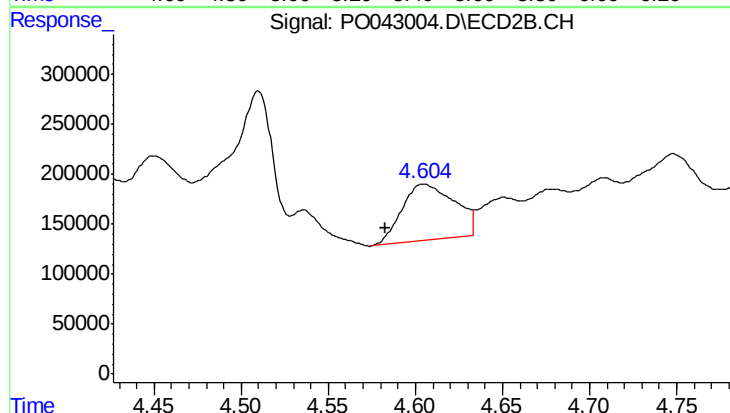
R.T.: 4.450 min
Delta R.T.: 0.036 min
Response: 837135
Conc: 48.79 ng/ml



#18 AR-1242-3

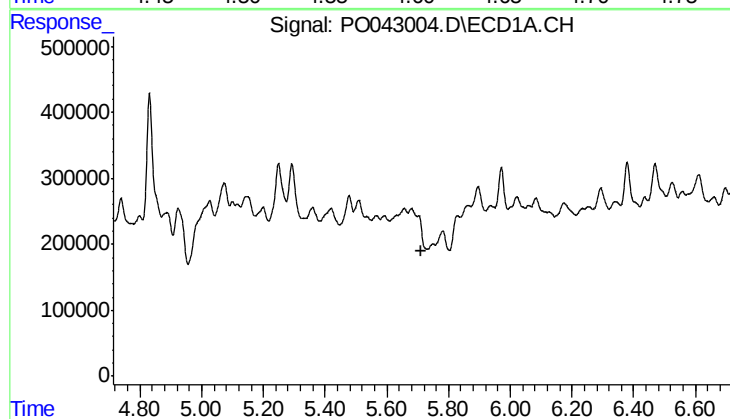
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



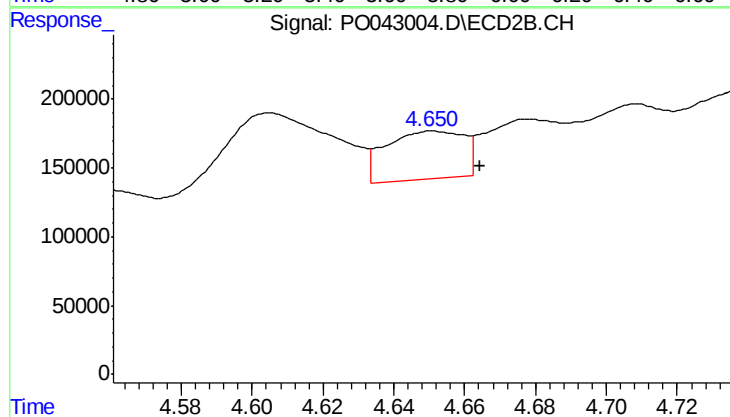
#18 AR-1242-3

R.T.: 4.605 min
Delta R.T.: 0.022 min
Response: 1179141
Conc: 224.16 ng/ml



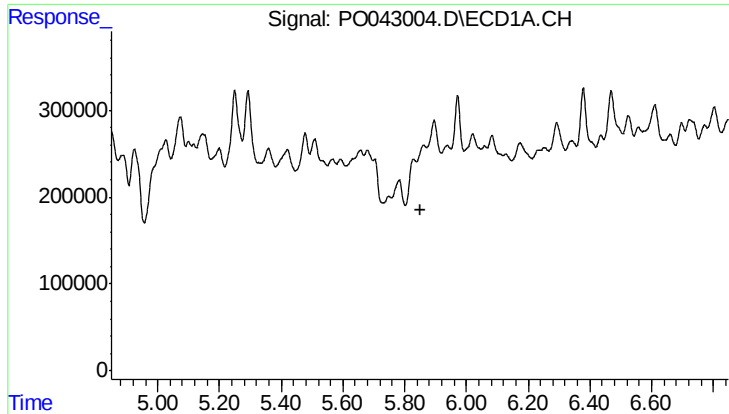
#19 AR-1242-4

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



#19 AR-1242-4

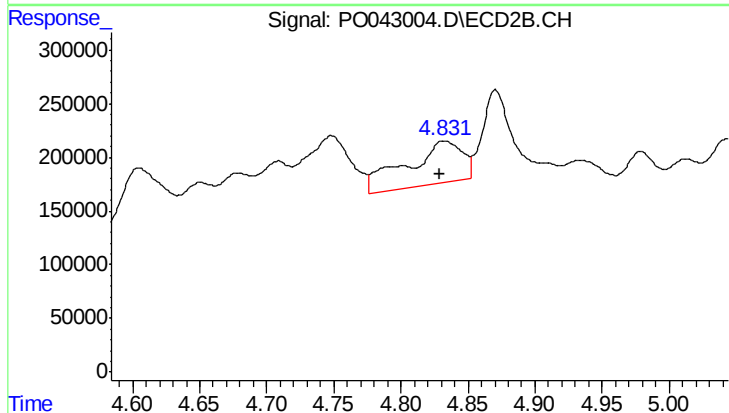
R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 533660
Conc: 101.94 ng/ml



#20 AR-1242-5

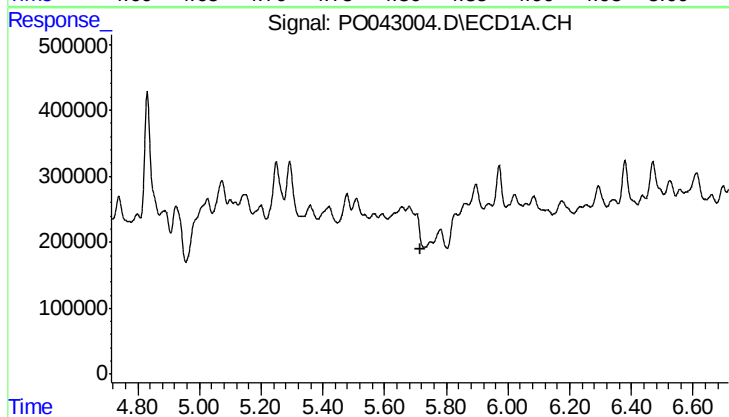
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



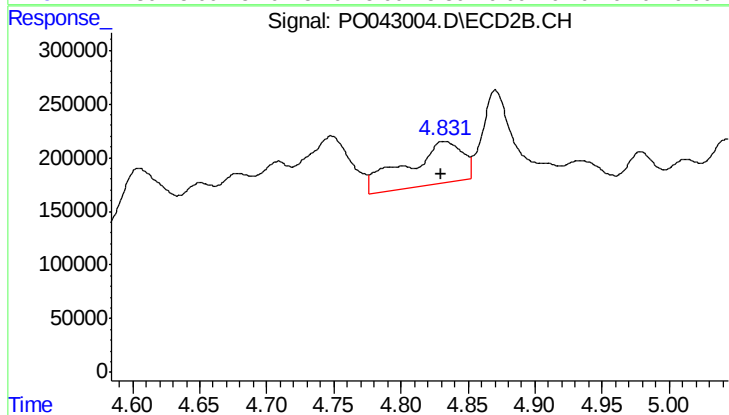
#20 AR-1242-5

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 1155236
Conc: 199.80 ng/ml



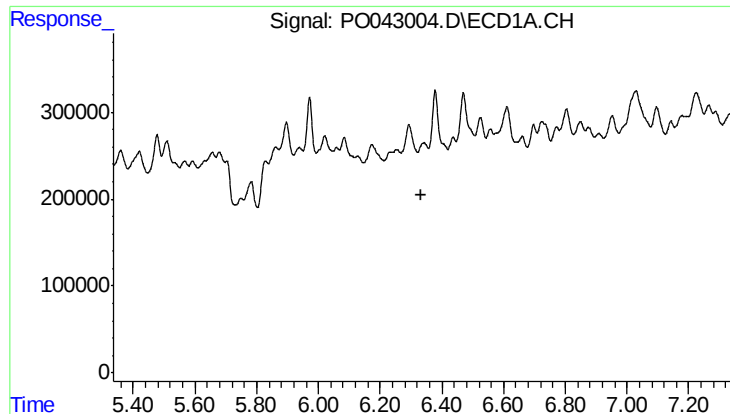
#21 AR-1248-1

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



#21 AR-1248-1

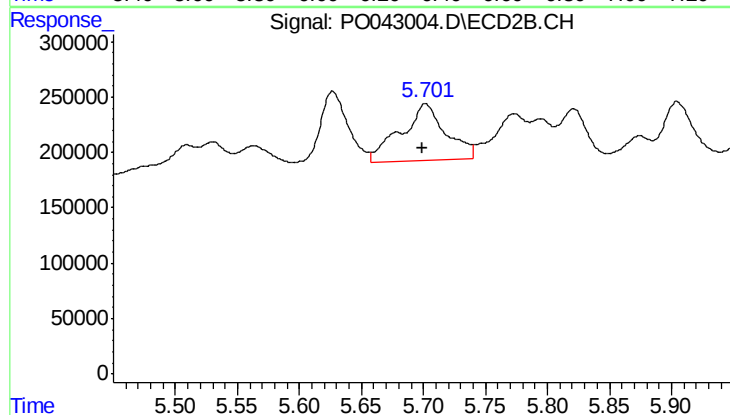
R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 1155236
Conc: 105.67 ng/ml



#25 AR-1248-5

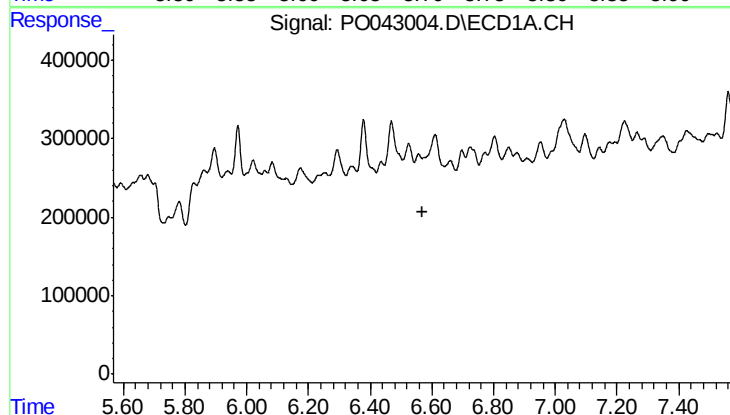
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



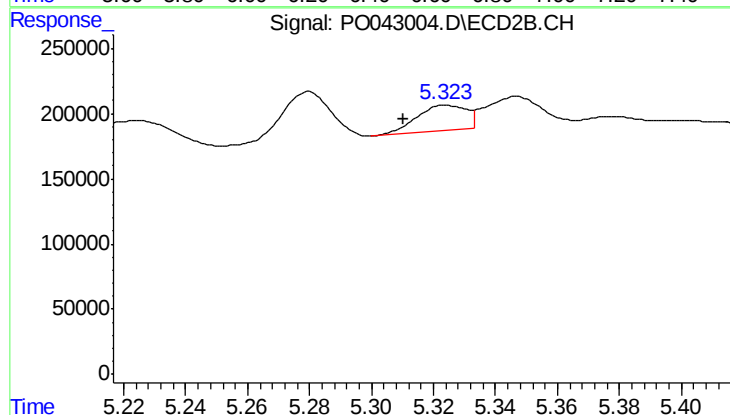
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 1287735
Conc: 167.12 ng/ml



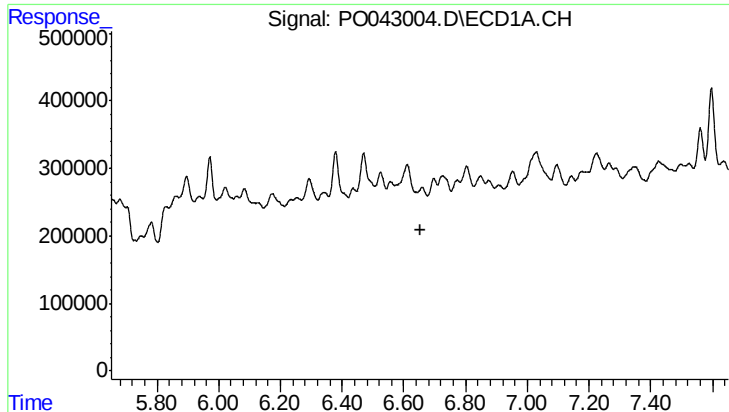
#27 AR-1254-2

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



#27 AR-1254-2

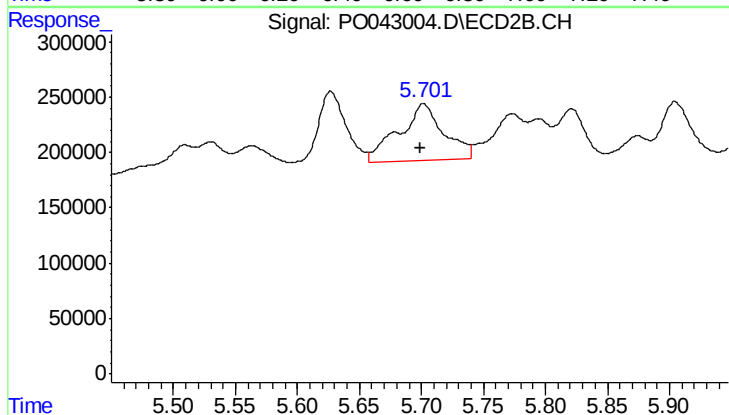
R.T.: 5.324 min
Delta R.T.: 0.013 min
Response: 212484
Conc: 12.85 ng/ml



#28 AR-1254-3

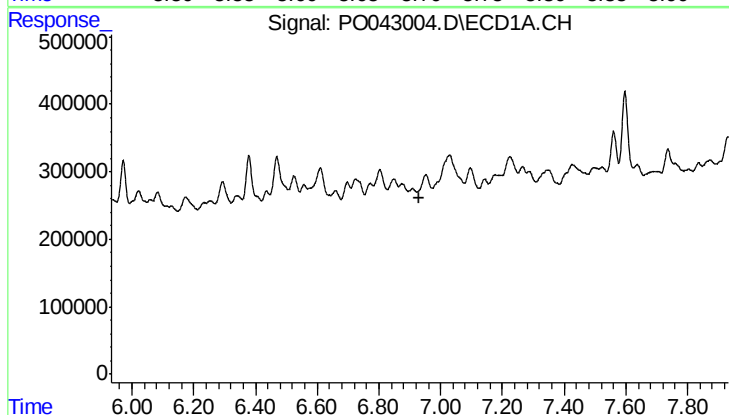
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



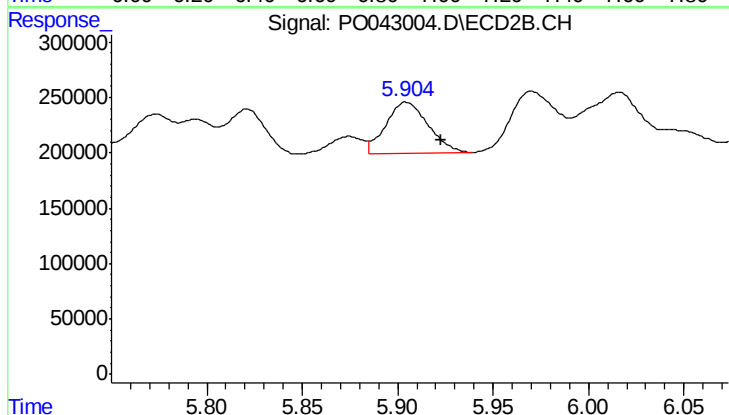
#28 AR-1254-3

R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 1287735
Conc: 46.81 ng/ml



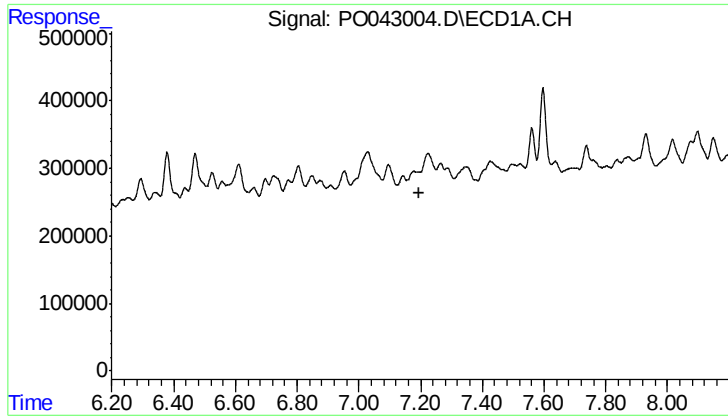
#29 AR-1254-4

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



#29 AR-1254-4

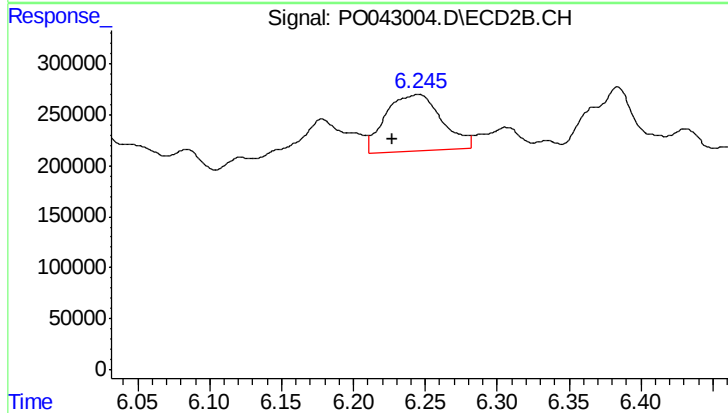
R.T.: 5.905 min
Delta R.T.: -0.019 min
Response: 725270
Conc: 37.22 ng/ml



#30 AR-1254-5

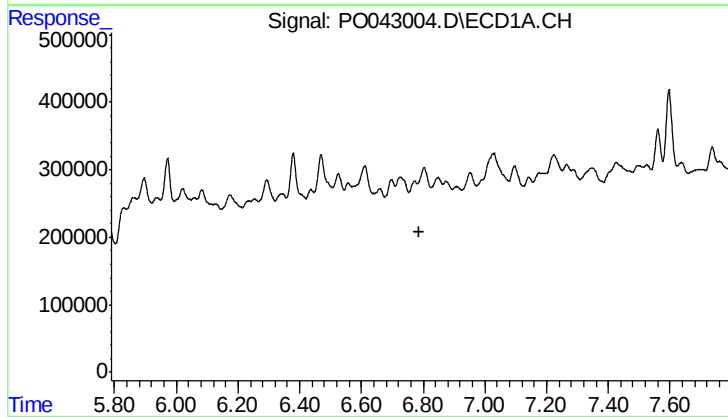
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



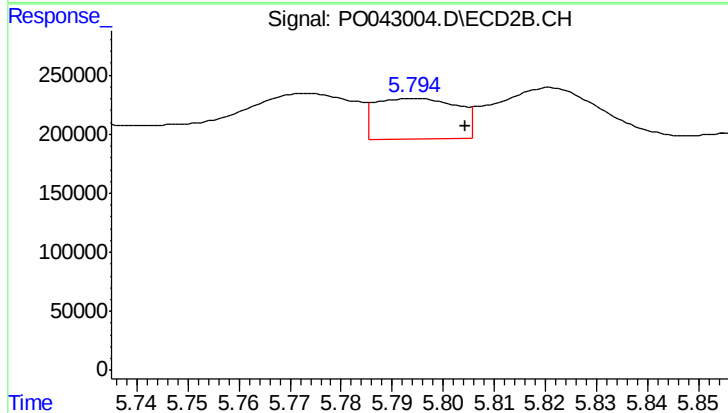
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: 0.018 min
Response: 1519573
Conc: 114.72 ng/ml



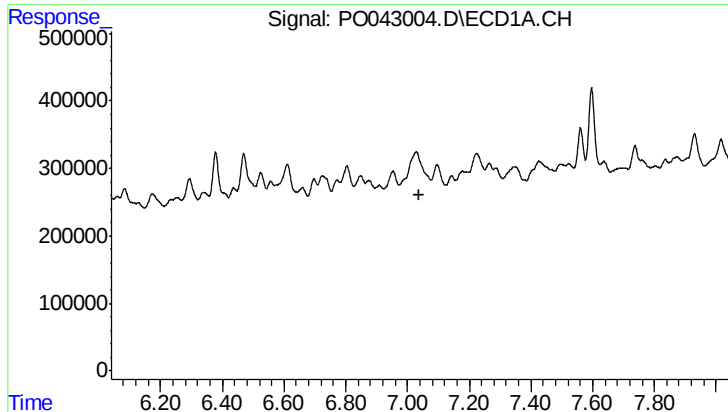
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#31 AR-1260-1

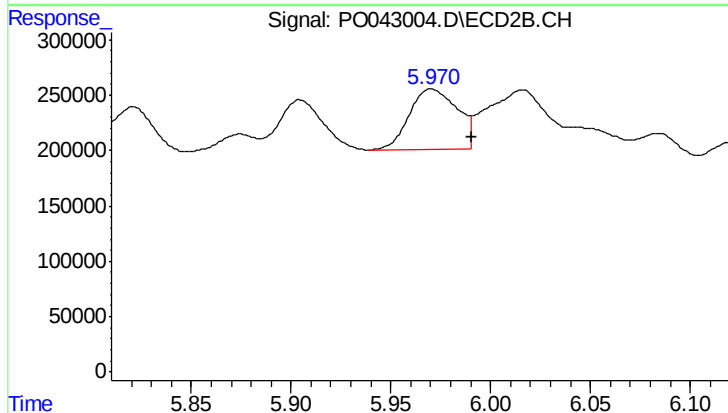
R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 388921
Conc: 16.11 ng/ml



#32 AR-1260-2

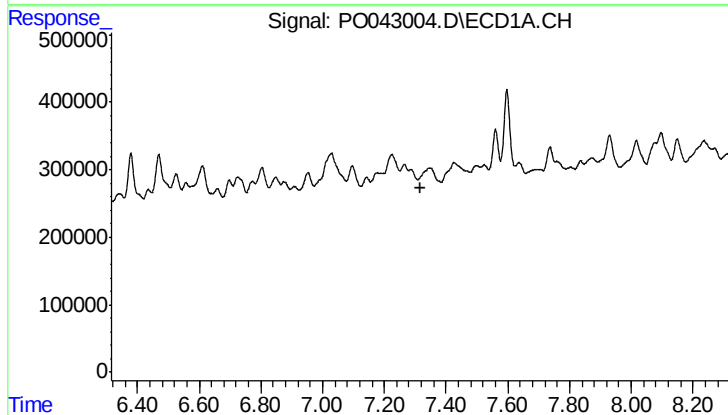
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



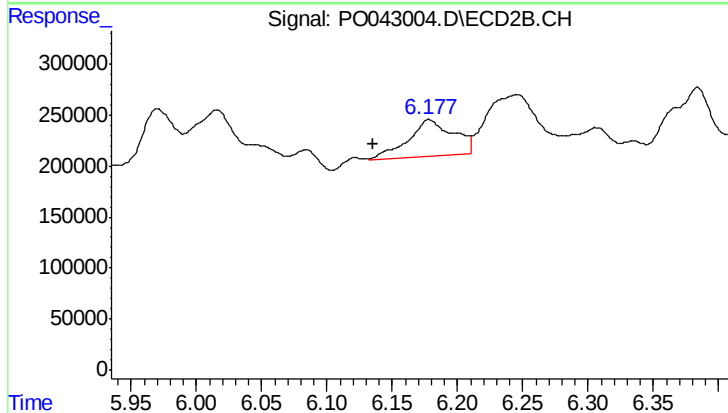
#32 AR-1260-2

R.T.: 5.970 min
Delta R.T.: -0.020 min
Response: 907470
Conc: 27.01 ng/ml



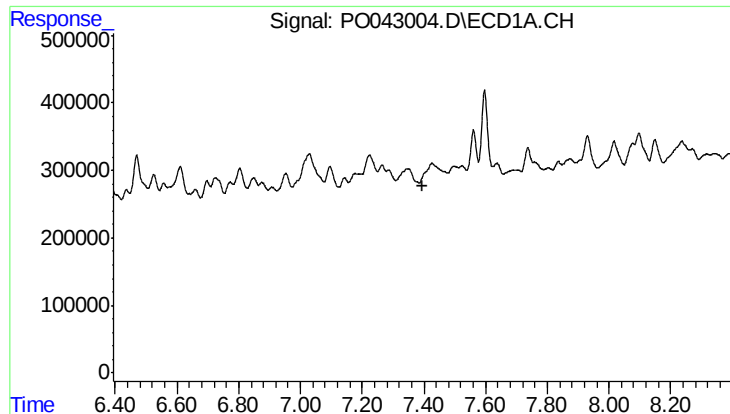
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#33 AR-1260-3

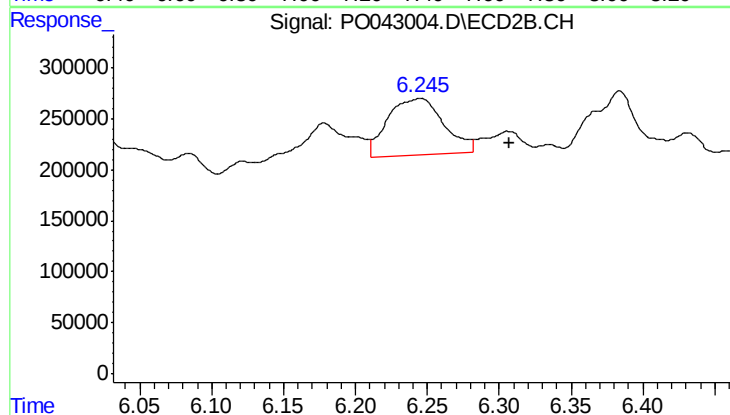
R.T.: 6.178 min
Delta R.T.: 0.043 min
Response: 854246
Conc: 30.01 ng/ml



#34 AR-1260-4

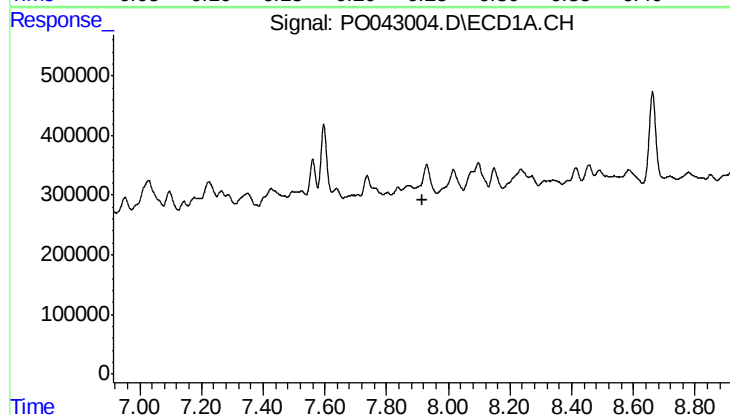
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



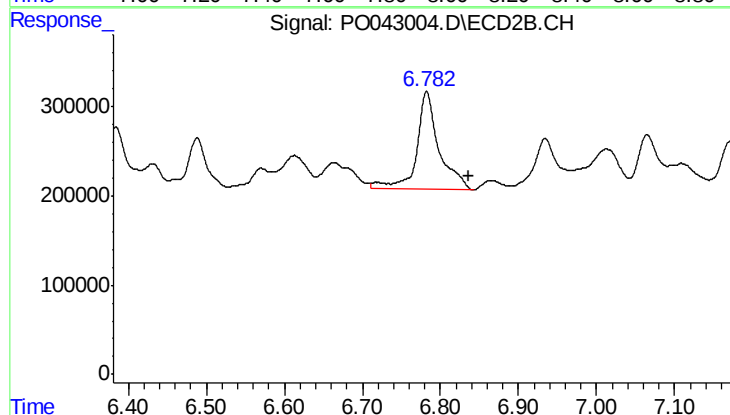
#34 AR-1260-4

R.T.: 6.245 min
Delta R.T.: -0.062 min
Response: 1519573
Conc: 44.45 ng/ml



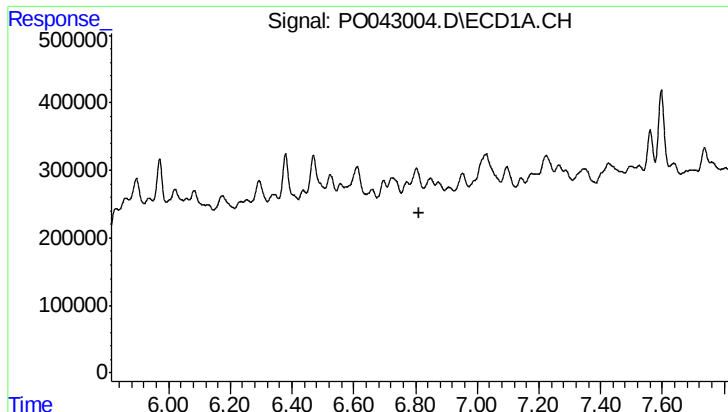
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#35 AR-1260-5

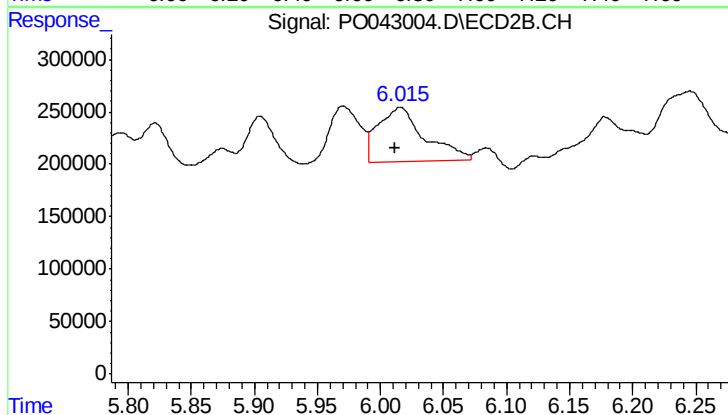
R.T.: 6.782 min
Delta R.T.: -0.054 min
Response: 2195129
Conc: 32.44 ng/ml



#36 AR-1262-1

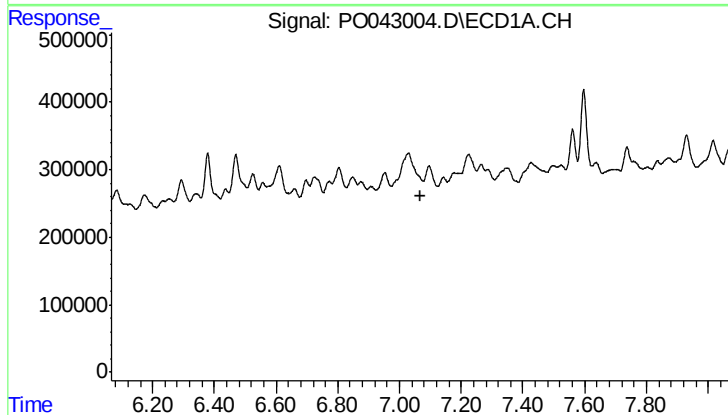
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



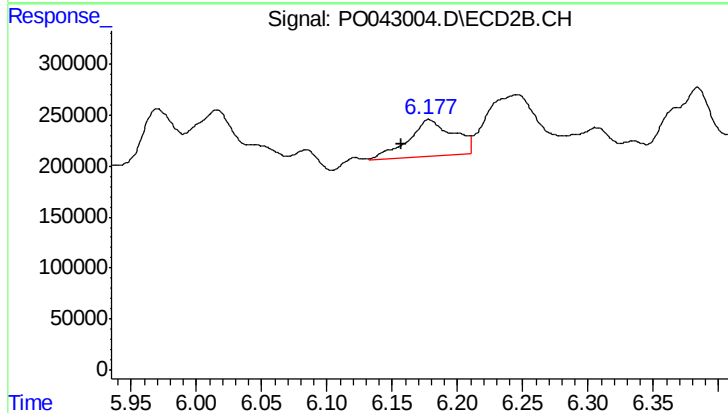
#36 AR-1262-1

R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 1328315
Conc: 59.81 ng/ml



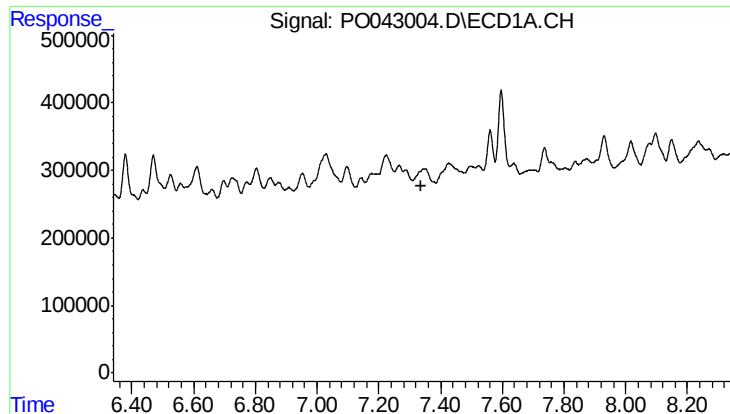
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

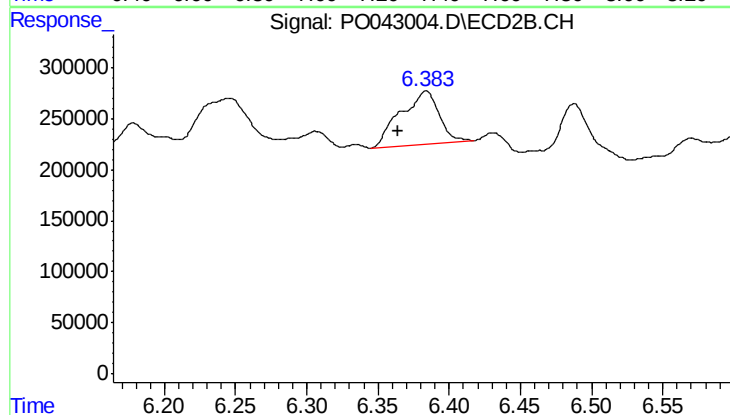
R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 854246
Conc: 42.48 ng/ml



#38 AR-1262-3

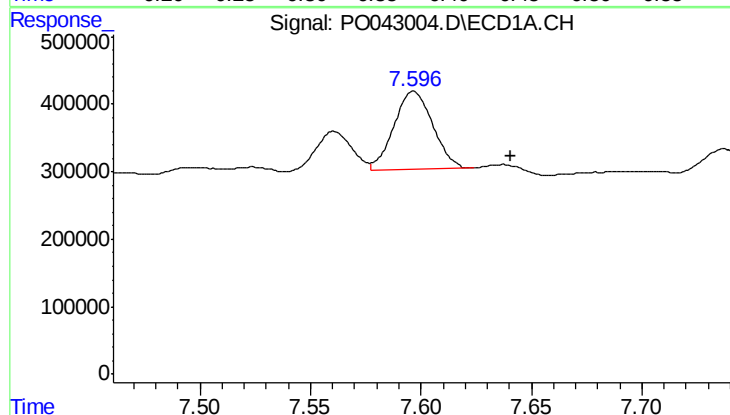
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



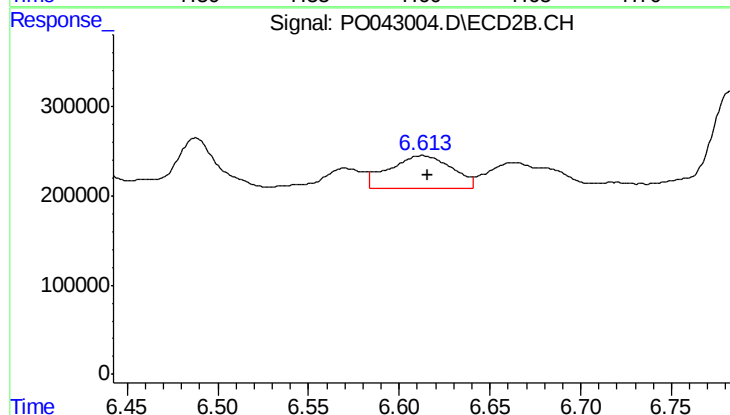
#38 AR-1262-3

R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 974058
Conc: 26.28 ng/ml



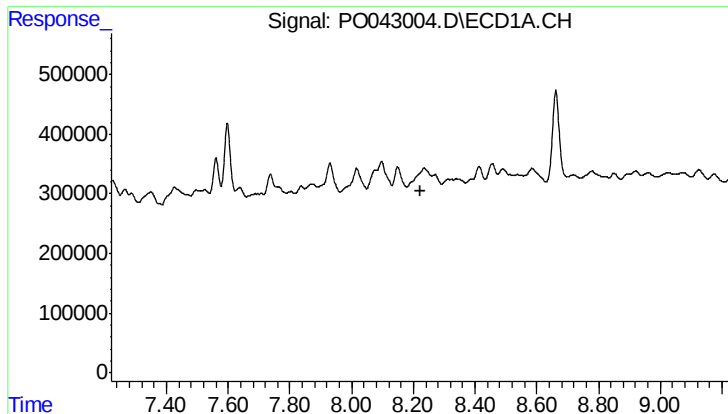
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: -0.044 min
Response: 1403112
Conc: 91.46 ng/ml



#39 AR-1262-4

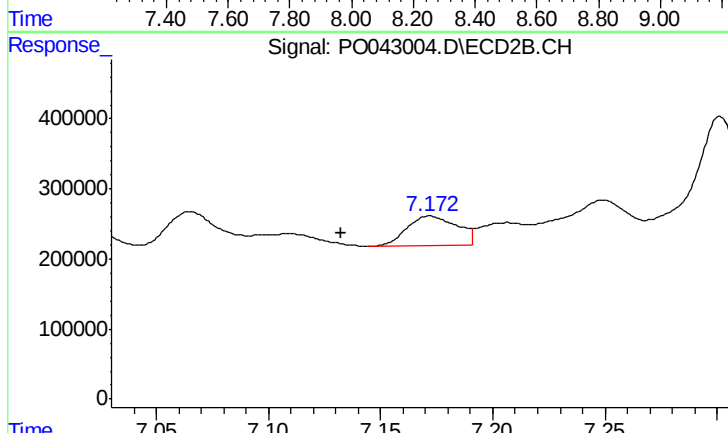
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 865181
Conc: 31.24 ng/ml



#41 AR-1268-1

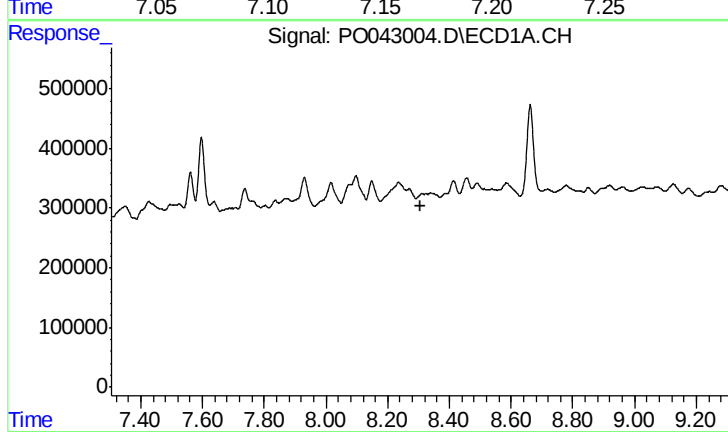
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A456778



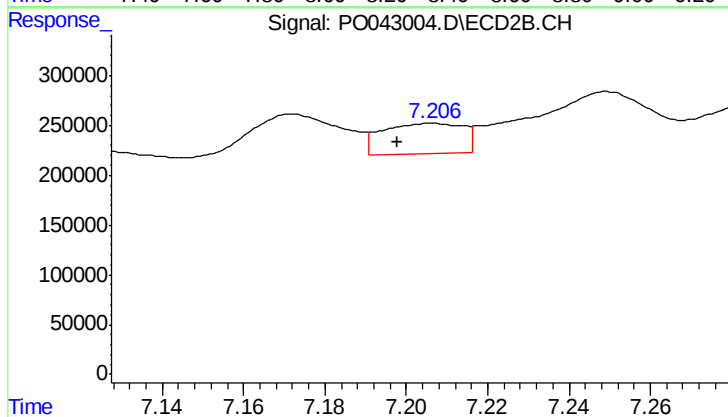
#41 AR-1268-1

R.T.: 7.172 min
Delta R.T.: 0.039 min
Response: 651239
Conc: 8.89 ng/ml



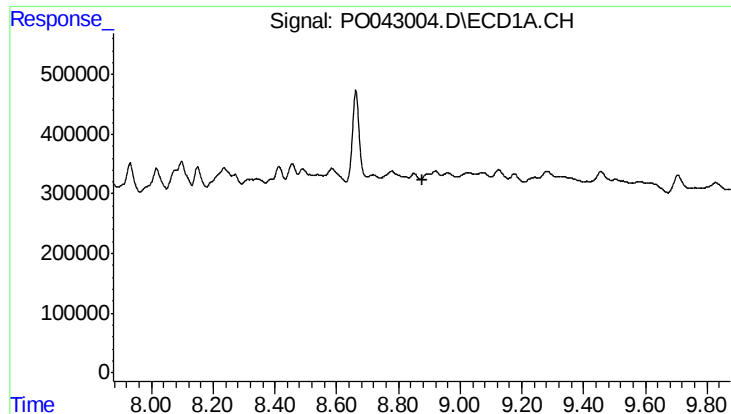
#42 AR-1268-2

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



#42 AR-1268-2

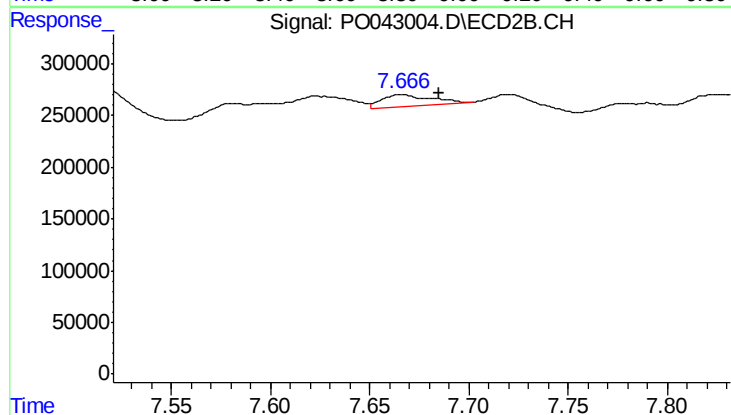
R.T.: 7.206 min
Delta R.T.: 0.008 min
Response: 420221
Conc: 6.50 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
A456778



#44 AR-1268-4

R.T.: 7.666 min
Delta R.T.: -0.019 min
Response: 202234
Conc: 9.10 ng/ml