

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045017.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 10:16
 Operator : SM/UA
 Sample : J3057-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 156

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 10:37:32 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.016	3.288	5034591	5950661	32.854	24.823
2) SA Decachlor...	9.313	0.000	5147575	0	25.035	N.D. #
Target Compounds						
4) L1 AR-1016-2	0.000	4.525	0	1105898	N.D.	205.190 #
5) L1 AR-1016-3	0.000	4.581	0	469608	N.D.	73.578 #
6) L1 AR-1016-4	0.000	4.688	0	123812	N.D.	17.550 #
7) L1 AR-1016-5	0.000	5.063	0	1384658	N.D.	187.634 #
12) L3 AR-1232-2	0.000	4.305	0	1401708	N.D.	131.660 #
13) L3 AR-1232-3	0.000	4.370	0	1059328	N.D.	243.140 #
14) L3 AR-1232-4	0.000	4.525	0	1105898	N.D.	193.926 #
15) L3 AR-1232-5	0.000	4.581	0	469608	N.D.	165.386 #
17) L4 AR-1242-2	0.000	4.305	0	1401708	N.D.	76.424 #
18) L4 AR-1242-3	0.000	4.525	0	1105898	N.D.	177.582 #
19) L4 AR-1242-4	0.000	4.581	0	469608	N.D.	79.456 #
20) L4 AR-1242-5	0.000	4.688	0	123812	N.D.	18.079 #
21) L5 AR-1248-1	0.000	4.688	0	123812	N.D.	13.308 #
22) L5 AR-1248-2	0.000	4.905	0	1880999	N.D.	224.173 #
23) L5 AR-1248-3	0.000	5.063	0	1384658	N.D.	96.820 #
24) L5 AR-1248-4	0.000	5.063	0	1384658	N.D.	105.568 #
25) L5 AR-1248-5	0.000	5.579	0	2416001	N.D.	339.345 #
26) L6 AR-1254-1	0.000	5.063	0	1384658	N.D.	85.593 #
27) L6 AR-1254-2	0.000	5.247	0	2564037	N.D.	181.976 #
28) L6 AR-1254-3	0.000	5.579	0	2416001	N.D.	103.311 #
29) L6 AR-1254-4	0.000	5.796	0	2141248	N.D.	114.669 #
30) L6 AR-1254-5	0.000	6.098	0	468138	N.D.	42.625 #
31) L7 AR-1260-1	0.000	5.716	0	1265557	N.D.	79.771 #
32) L7 AR-1260-2	0.000	5.896	0	2609845	N.D.	120.233 #
33) L7 AR-1260-3	0.000	6.206	0	745537	N.D.	34.708 #
34) L7 AR-1260-4	0.000	6.732	0	1045326	N.D.	24.631 #
35) L7 AR-1260-5	0.000	7.089	0	1052566	N.D.	36.189 #
36) L8 AR-1262-1	0.000	5.896	0	2609845	N.D.	145.440 #
37) L8 AR-1262-2	0.000	6.098	0	468138	N.D.	27.790 #
38) L8 AR-1262-3	0.000	6.271	0	83303	N.D.	2.808 #
40) L8 AR-1262-5	0.000	6.732	0	1045326	N.D.	19.141 #
41) L9 AR-1268-1	0.000	7.001	0	1204696	N.D.	20.667 #
42) L9 AR-1268-2	0.000	7.089	0	1052566	N.D.	19.517 #
43) L9 AR-1268-3	0.000	7.300	0	1077581	N.D.	22.831 #
44) L9 AR-1268-4	0.000	7.551	0	341578	N.D.	18.216 #
45) L9 AR-1268-5	0.000	7.812	0	246615	N.D.	1.868 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
Data File : P0045017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 10:16
Operator : SM/UA
Sample : J3057-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
156

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 10:37:32 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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

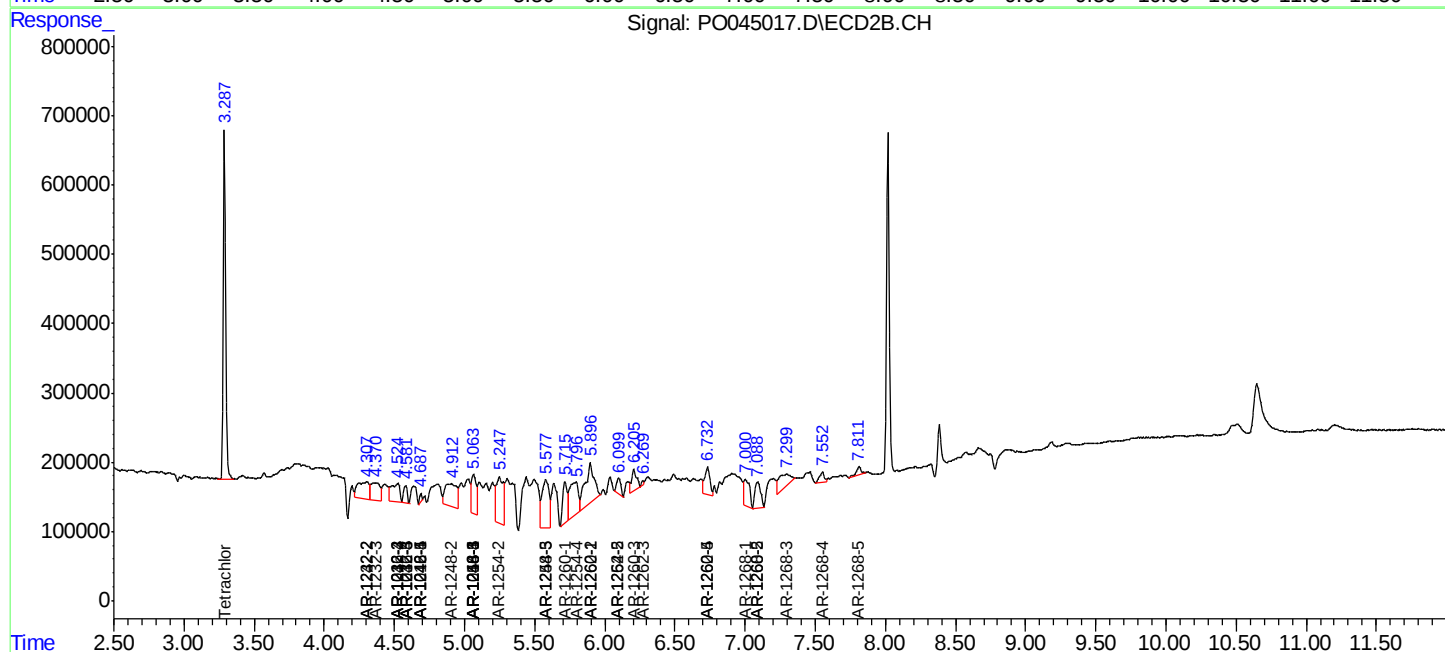
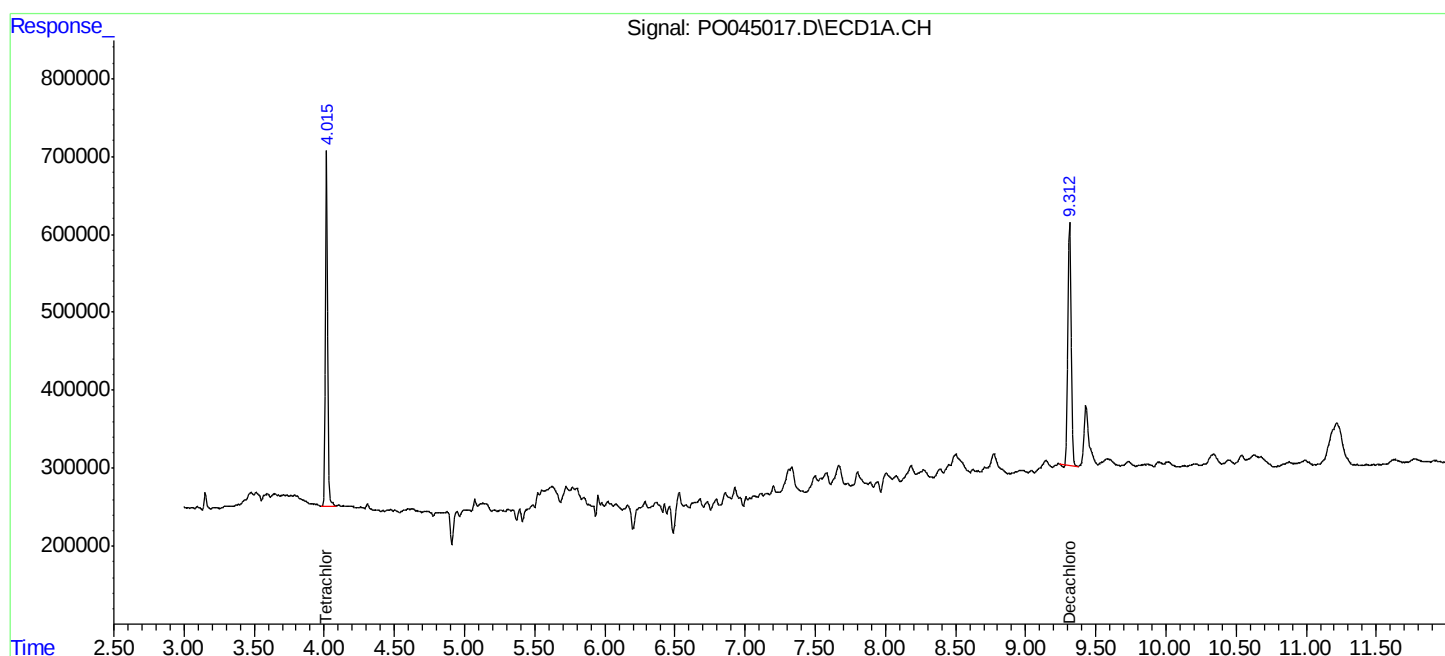
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

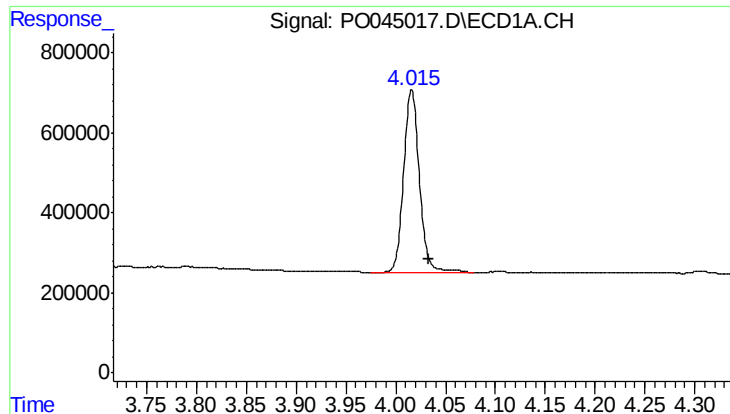
Data Path : P:\HPCHEM1\ECD_0\Data\PO052418\
Data File : PO045017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 10:16
Operator : SM/UA
Sample : J3057-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
156

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 10:37:32 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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

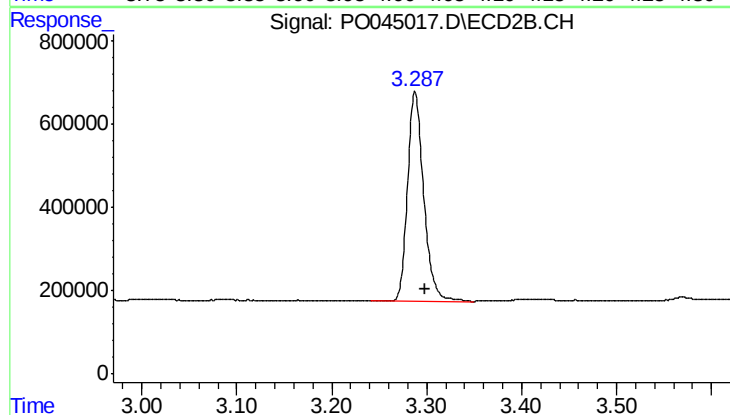




#1 Tetrachloro-m-xylene

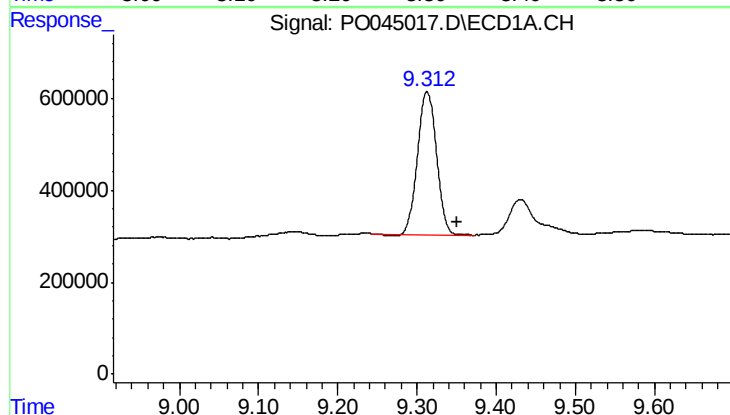
R.T.: 4.016 min
Delta R.T.: -0.017 min
Response: 5034591
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
156



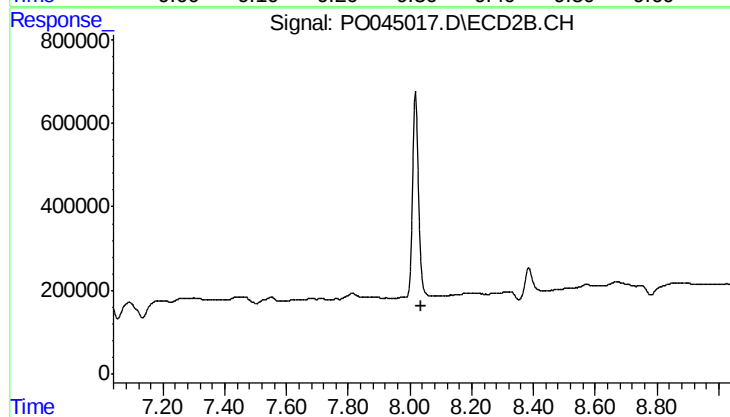
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 5950661
Conc: 24.82 ng/ml



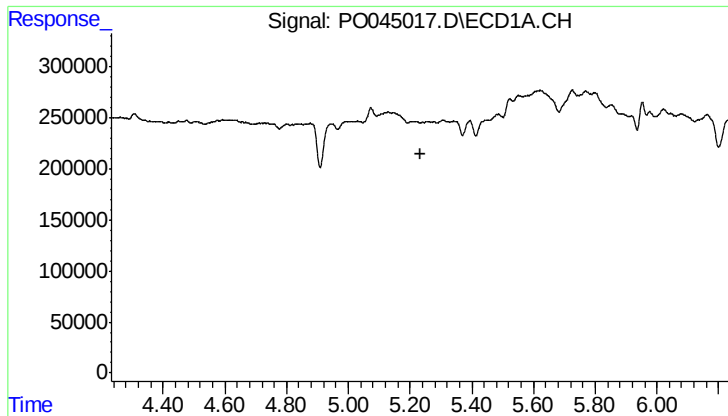
#2 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: -0.038 min
Response: 5147575
Conc: 25.04 ng/ml



#2 Decachlorobiphenyl

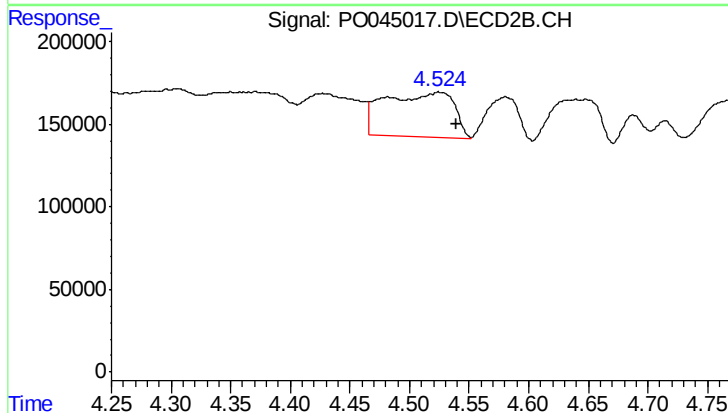
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#4 AR-1016-2

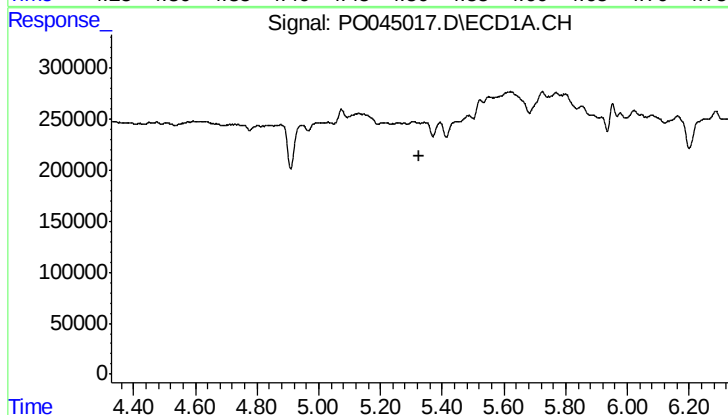
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



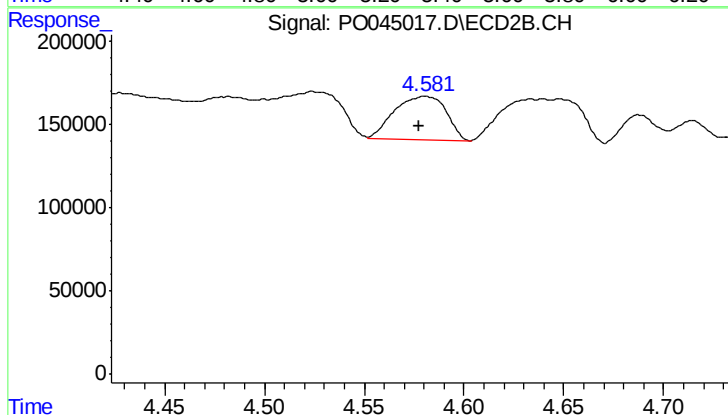
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: -0.014 min
Response: 1105898
Conc: 205.19 ng/ml



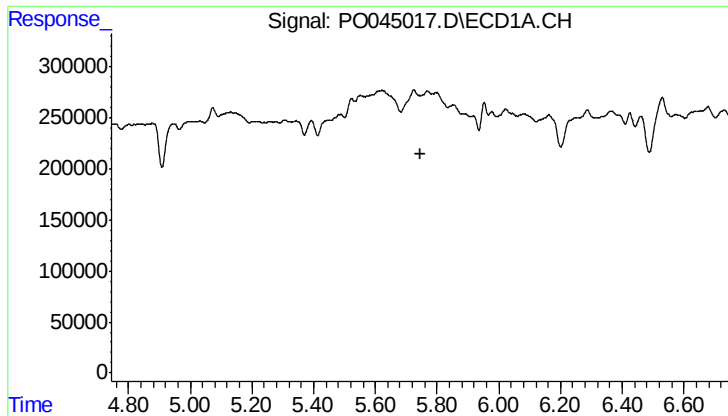
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#5 AR-1016-3

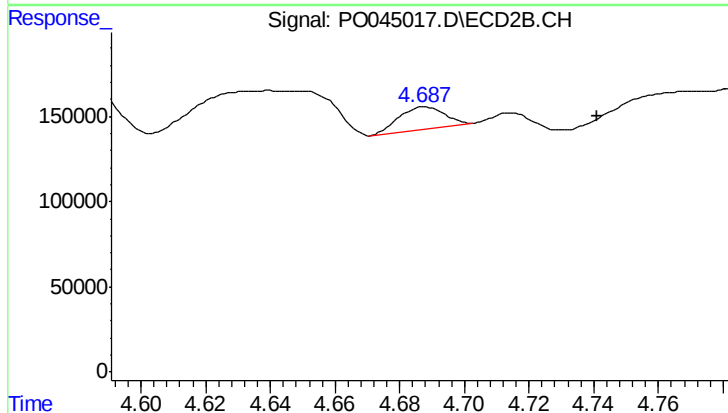
R.T.: 4.581 min
Delta R.T.: 0.003 min
Response: 469608
Conc: 73.58 ng/ml



#6 AR-1016-4

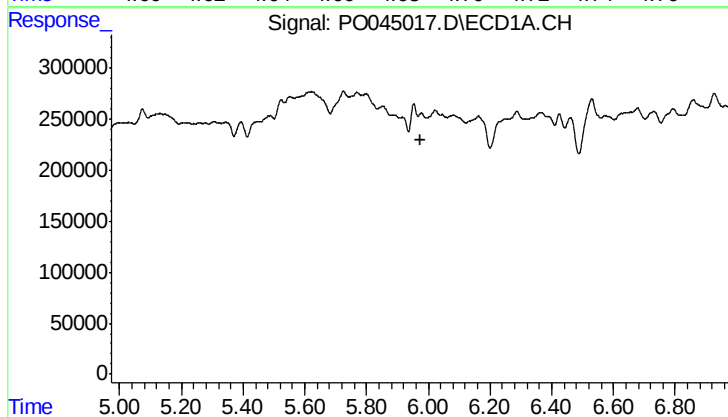
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



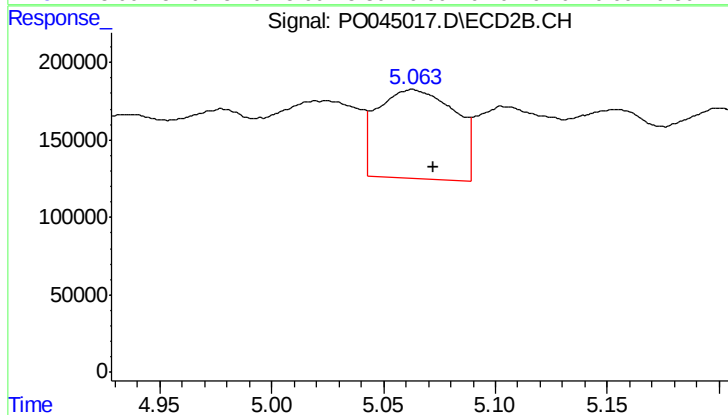
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: -0.053 min
Response: 123812
Conc: 17.55 ng/ml



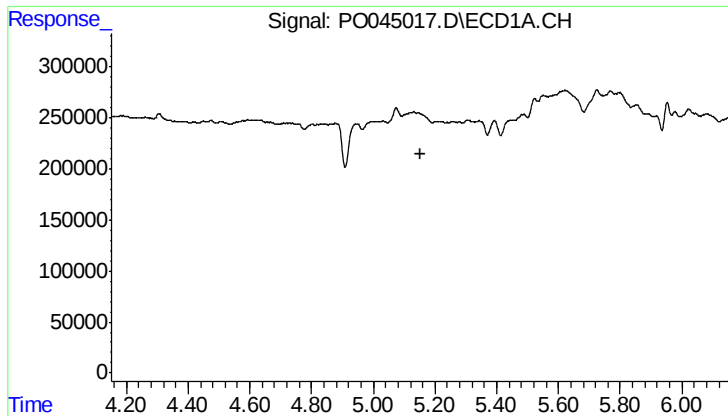
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#7 AR-1016-5

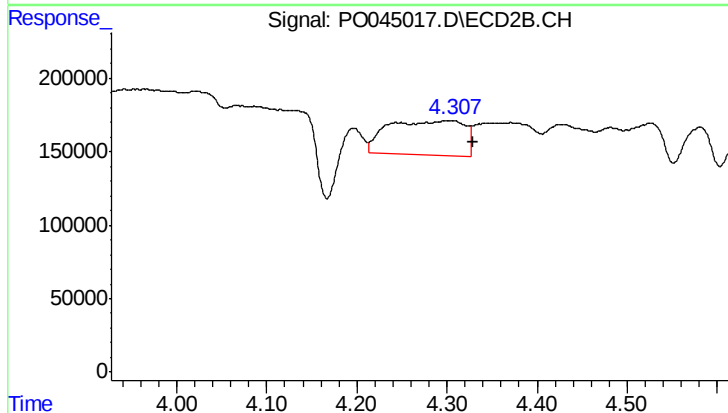
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 1384658
Conc: 187.63 ng/ml



#12 AR-1232-2

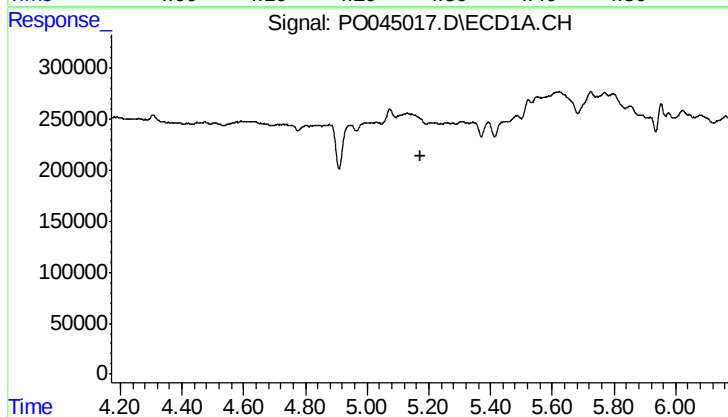
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



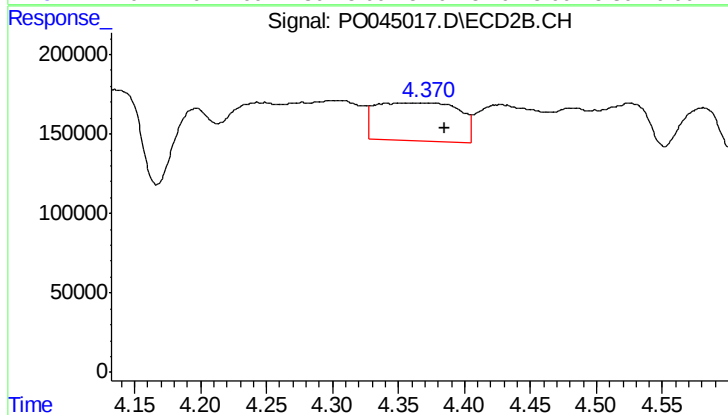
#12 AR-1232-2

R.T.: 4.305 min
Delta R.T.: -0.025 min
Response: 1401708
Conc: 131.66 ng/ml



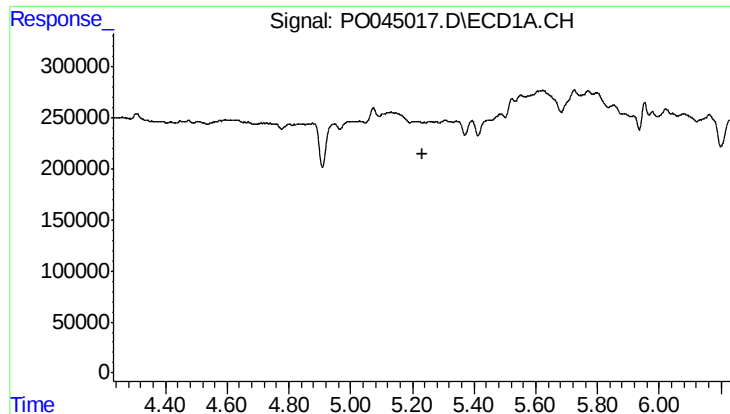
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#13 AR-1232-3

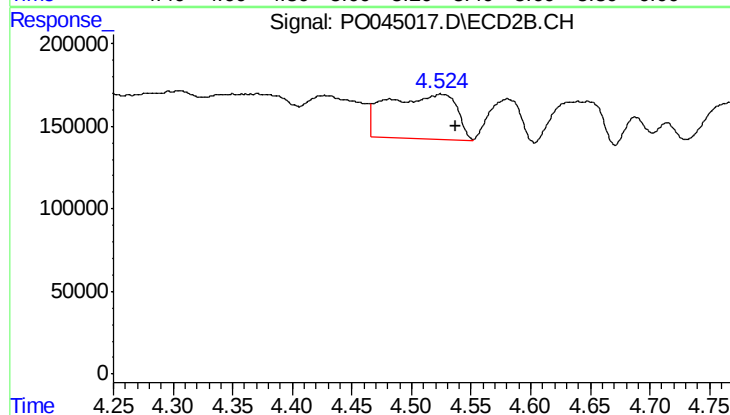
R.T.: 4.370 min
Delta R.T.: -0.015 min
Response: 1059328
Conc: 243.14 ng/ml



#14 AR-1232-4

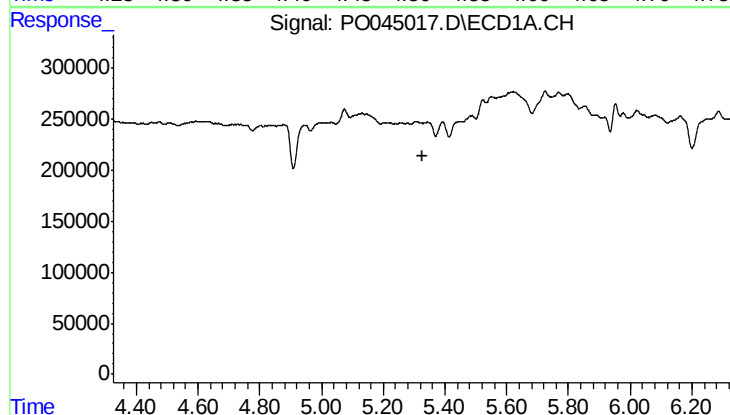
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



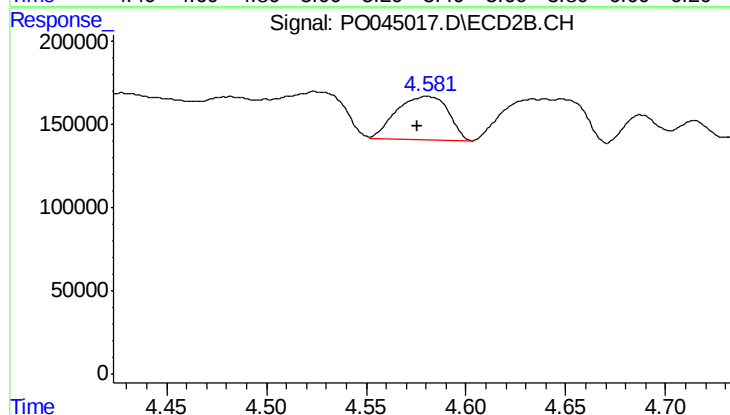
#14 AR-1232-4

R.T.: 4.525 min
Delta R.T.: -0.012 min
Response: 1105898
Conc: 193.93 ng/ml



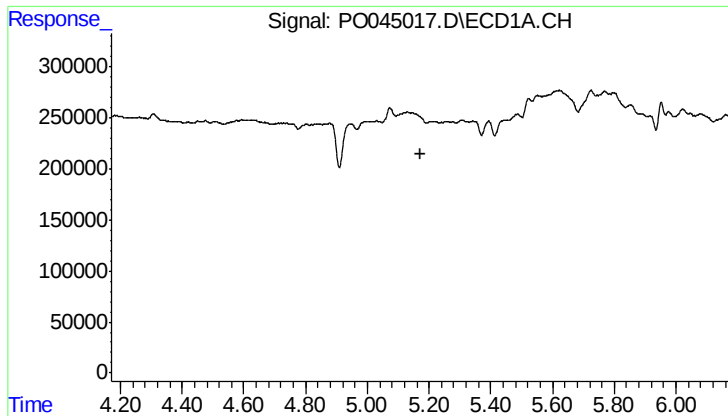
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#15 AR-1232-5

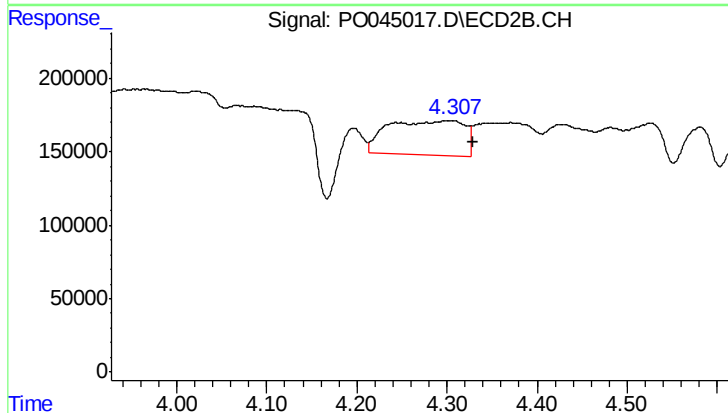
R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 469608
Conc: 165.39 ng/ml



#17 AR-1242-2

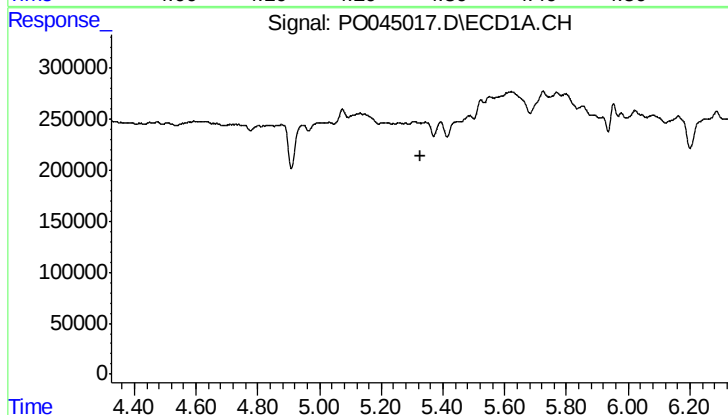
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



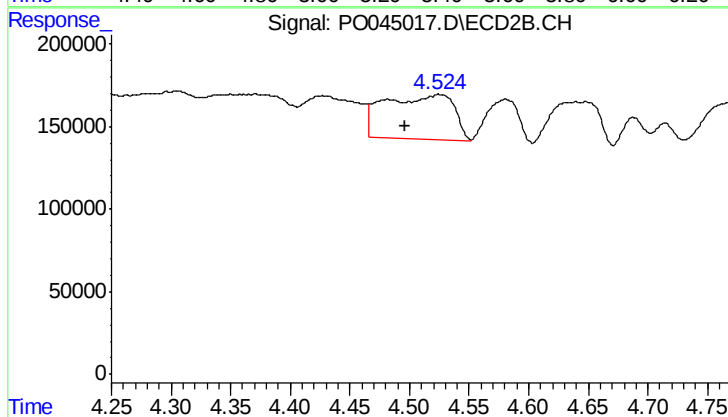
#17 AR-1242-2

R.T.: 4.305 min
Delta R.T.: -0.024 min
Response: 1401708
Conc: 76.42 ng/ml



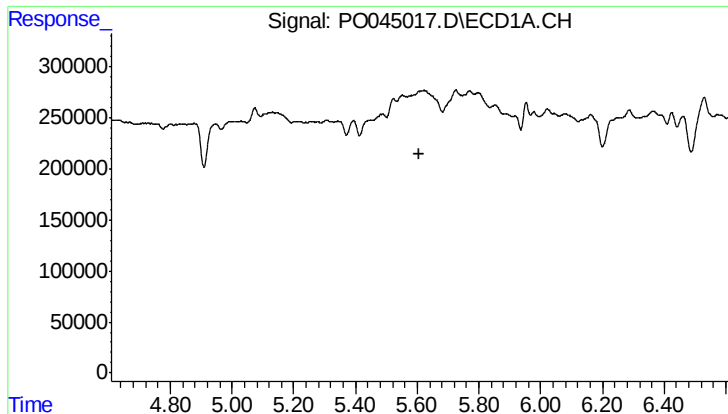
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#18 AR-1242-3

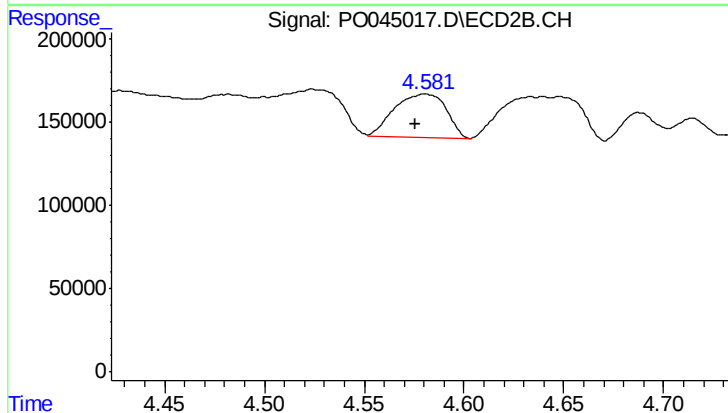
R.T.: 4.525 min
Delta R.T.: 0.028 min
Response: 1105898
Conc: 177.58 ng/ml



#19 AR-1242-4

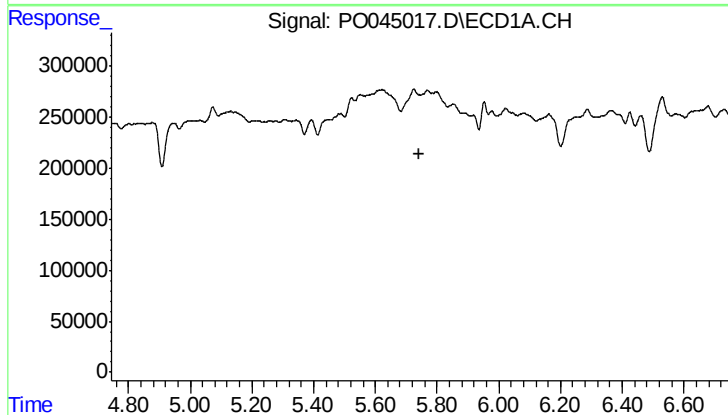
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



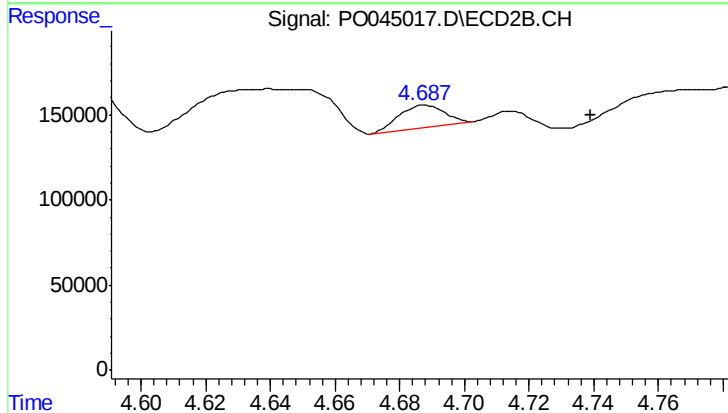
#19 AR-1242-4

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 469608
Conc: 79.46 ng/ml



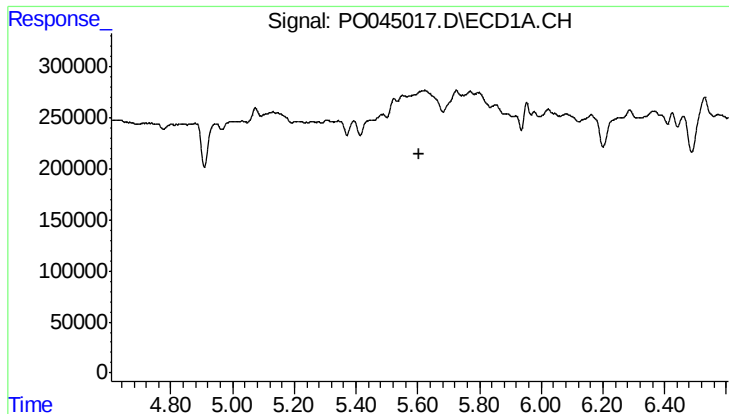
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

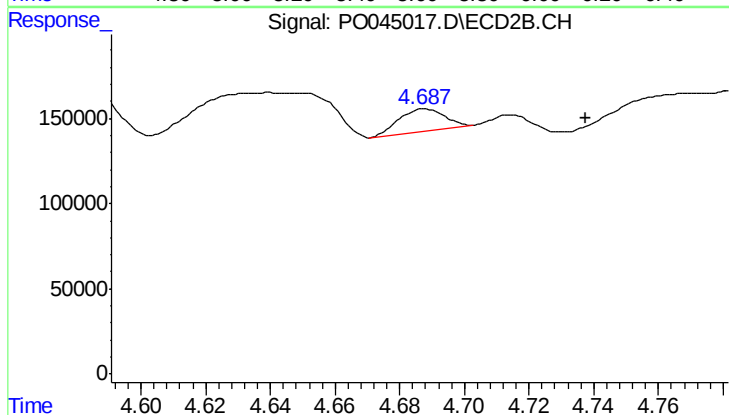
R.T.: 4.688 min
Delta R.T.: -0.051 min
Response: 123812
Conc: 18.08 ng/ml



#21 AR-1248-1

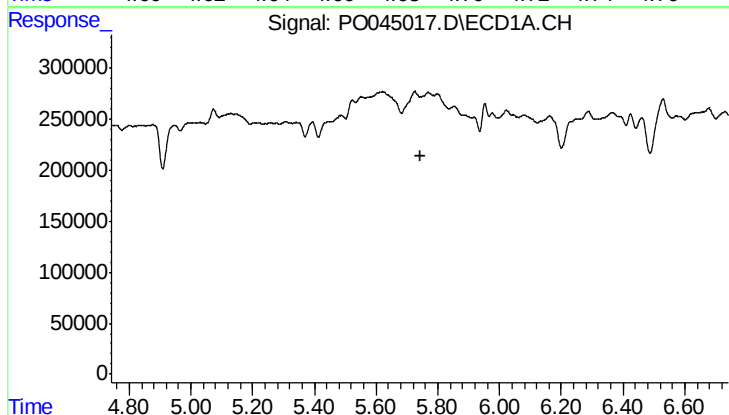
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



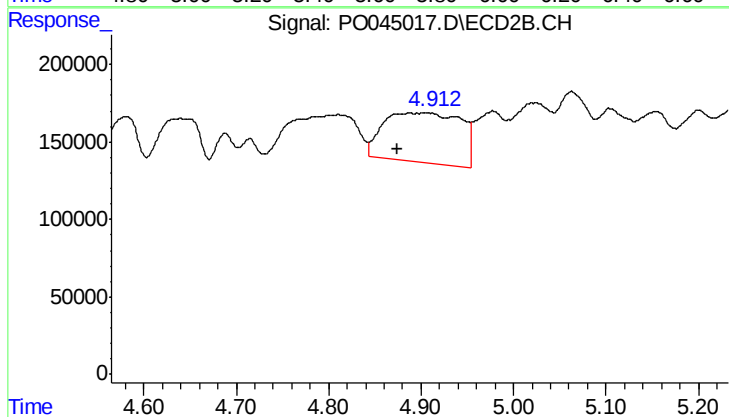
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.050 min
Response: 123812
Conc: 13.31 ng/ml



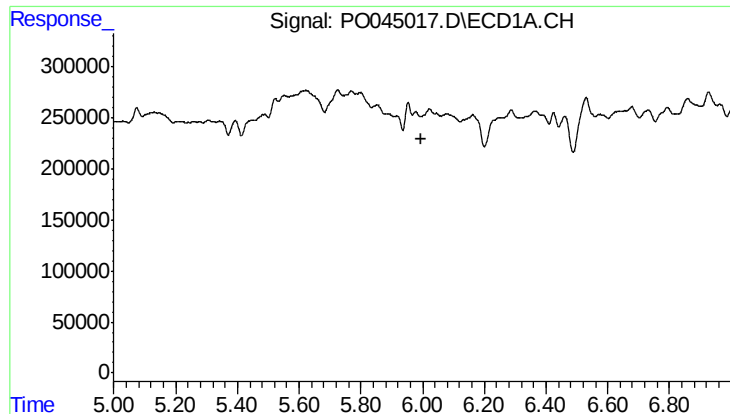
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#22 AR-1248-2

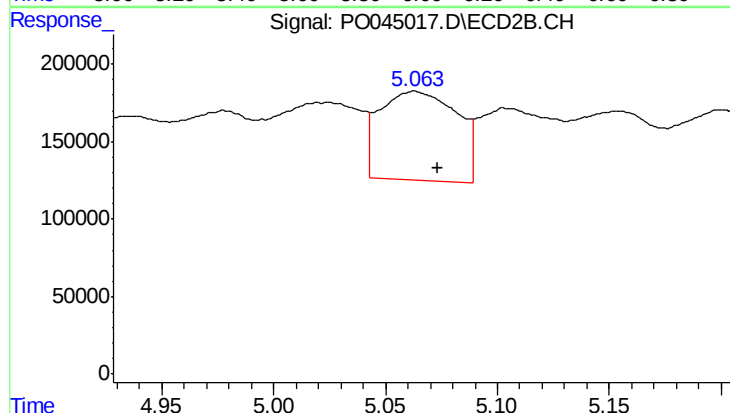
R.T.: 4.905 min
Delta R.T.: 0.030 min
Response: 1880999
Conc: 224.17 ng/ml



#23 AR-1248-3

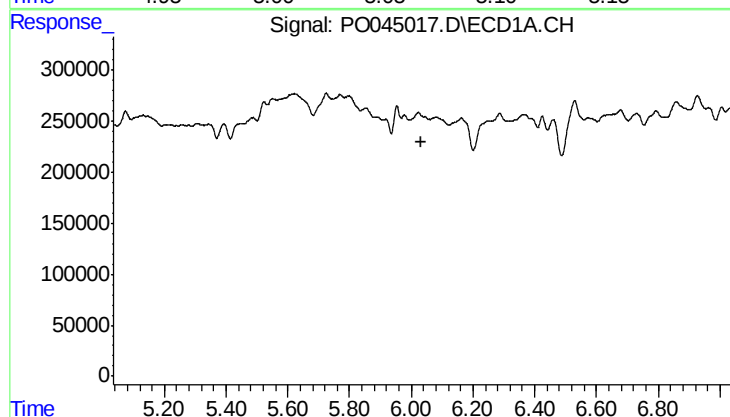
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



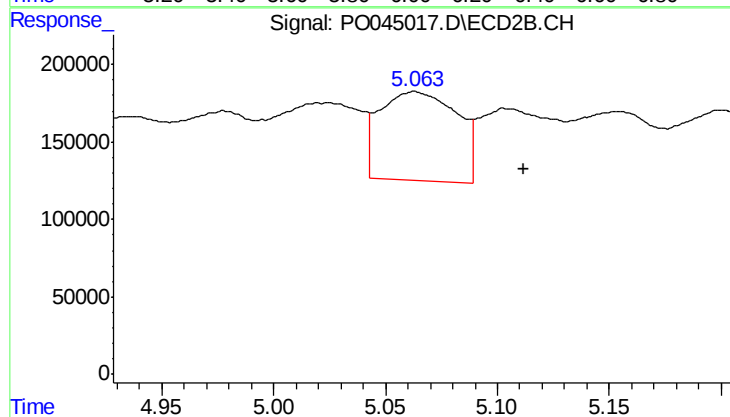
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 1384658
Conc: 96.82 ng/ml



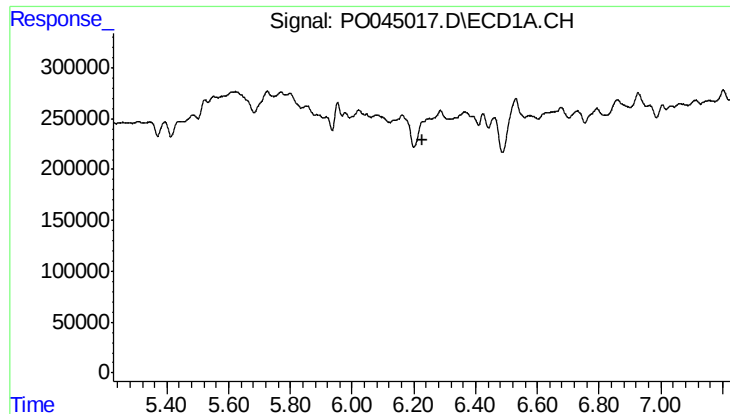
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#24 AR-1248-4

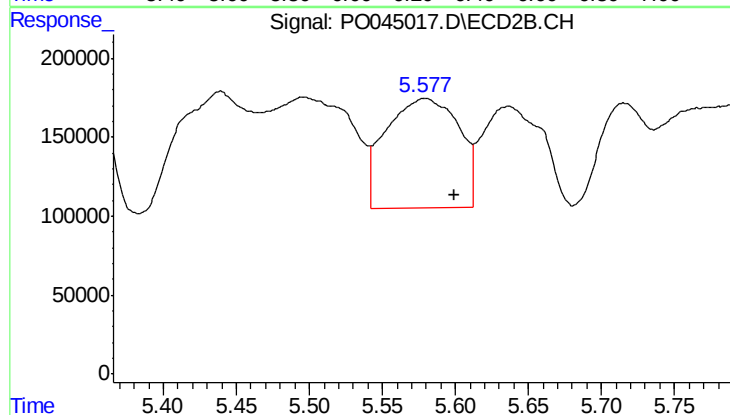
R.T.: 5.063 min
Delta R.T.: -0.049 min
Response: 1384658
Conc: 105.57 ng/ml



#25 AR-1248-5

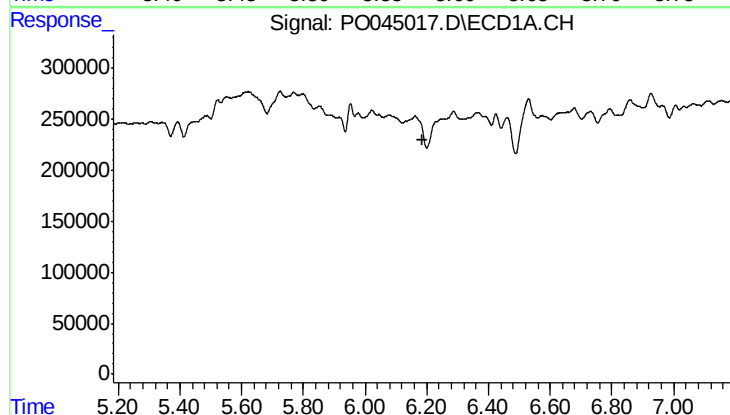
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



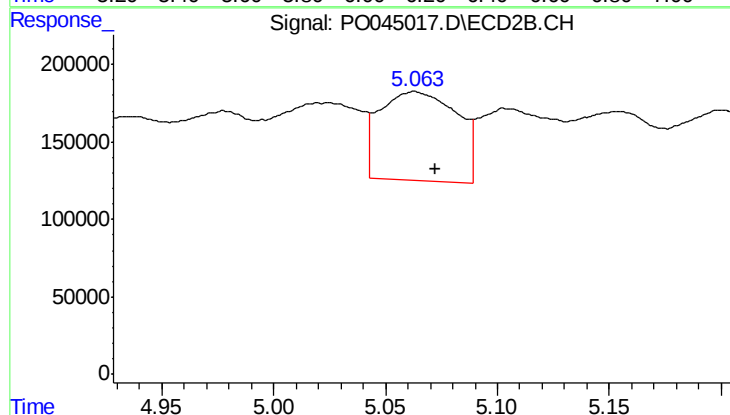
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.020 min
Response: 2416001
Conc: 339.34 ng/ml



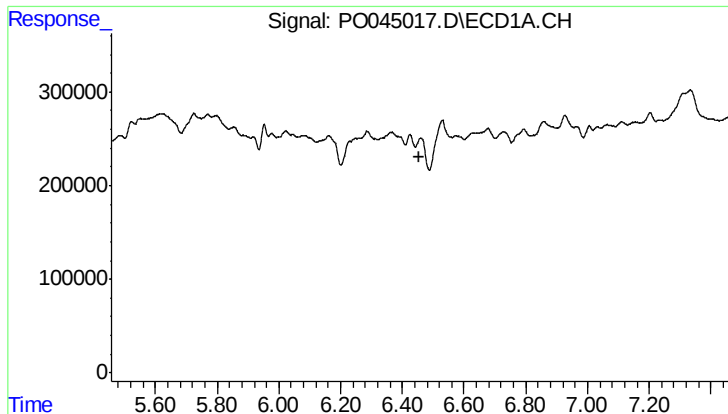
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#26 AR-1254-1

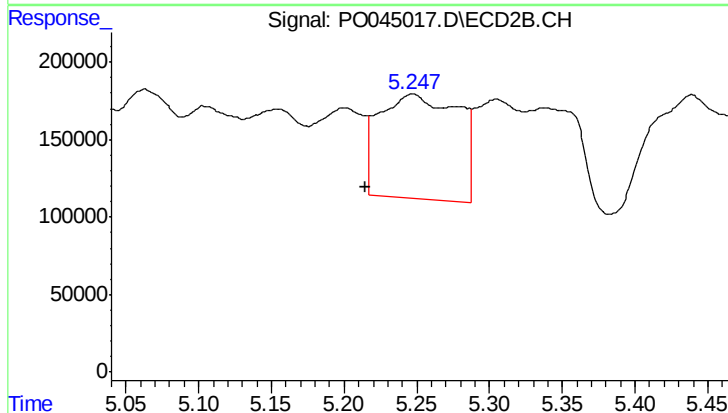
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 1384658
Conc: 85.59 ng/ml



#27 AR-1254-2

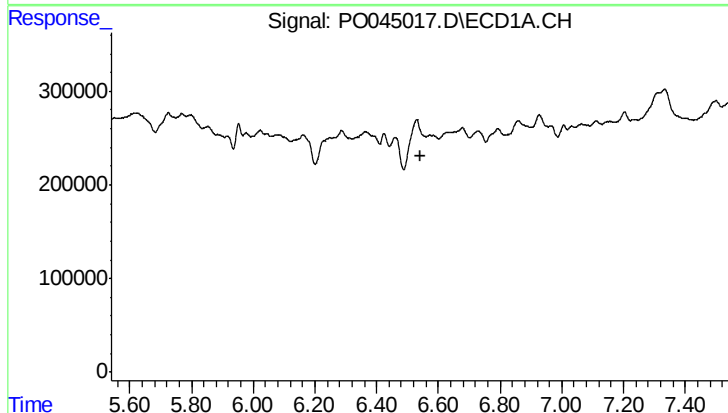
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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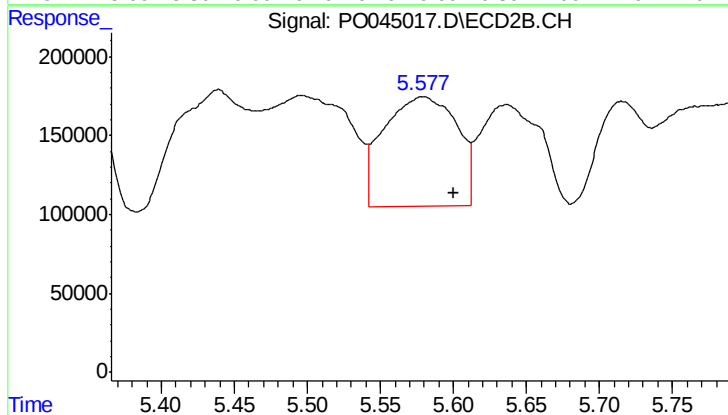
#27 AR-1254-2

R.T.: 5.247 min
Delta R.T.: 0.032 min
Response: 2564037
Conc: 181.98 ng/ml



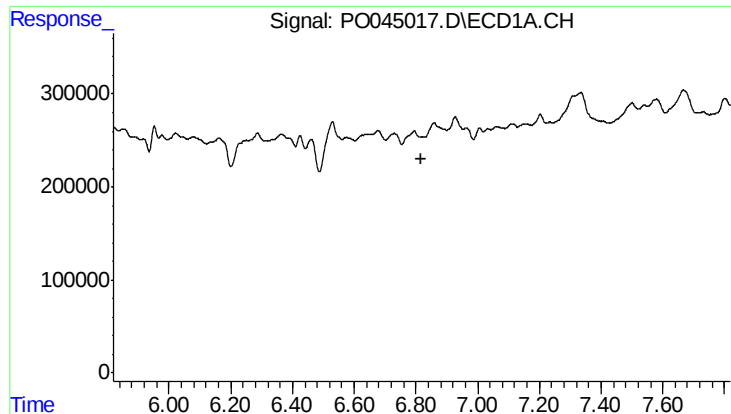
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#28 AR-1254-3

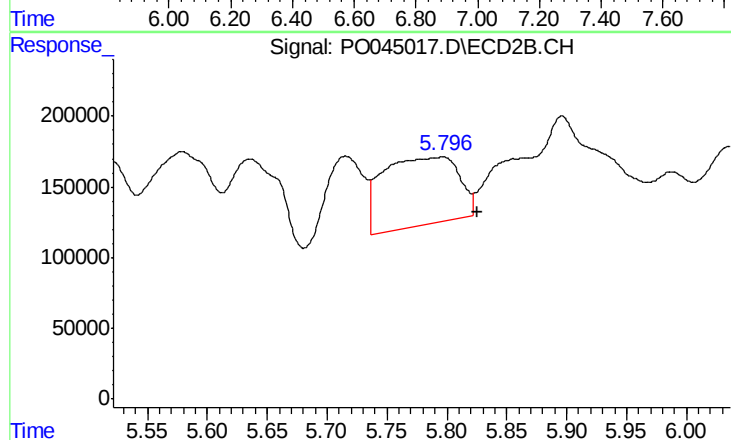
R.T.: 5.579 min
Delta R.T.: -0.021 min
Response: 2416001
Conc: 103.31 ng/ml



#29 AR-1254-4

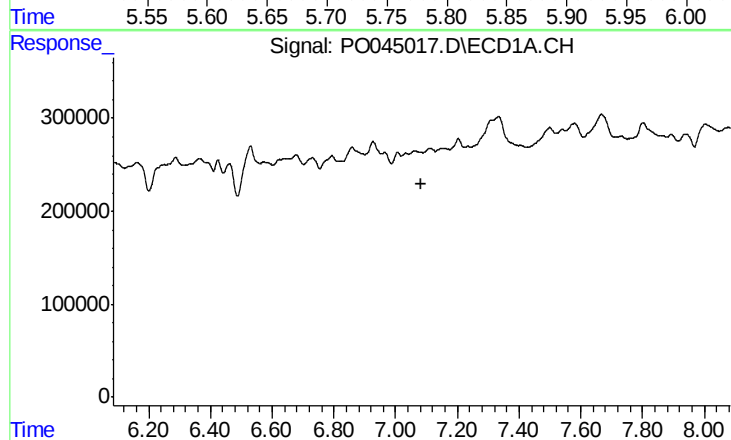
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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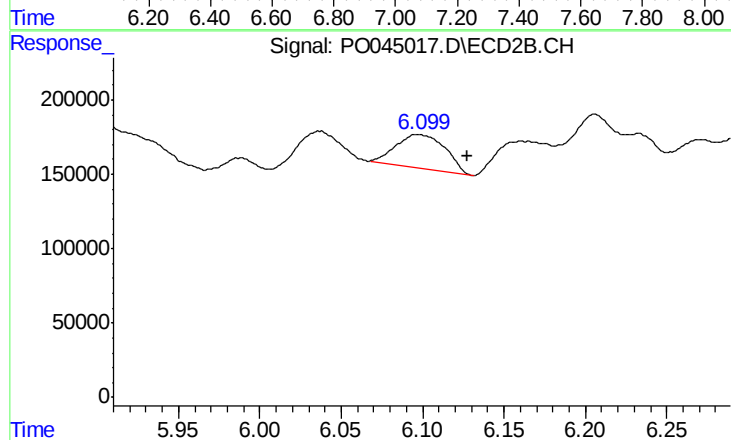
#29 AR-1254-4

R.T.: 5.796 min
Delta R.T.: -0.029 min
Response: 2141248
Conc: 114.67 ng/ml



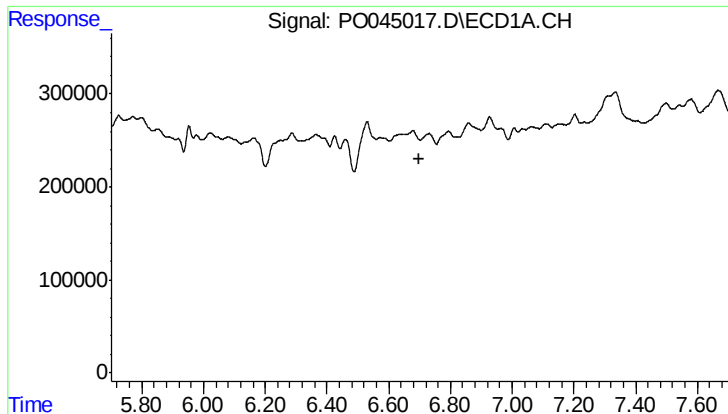
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#30 AR-1254-5

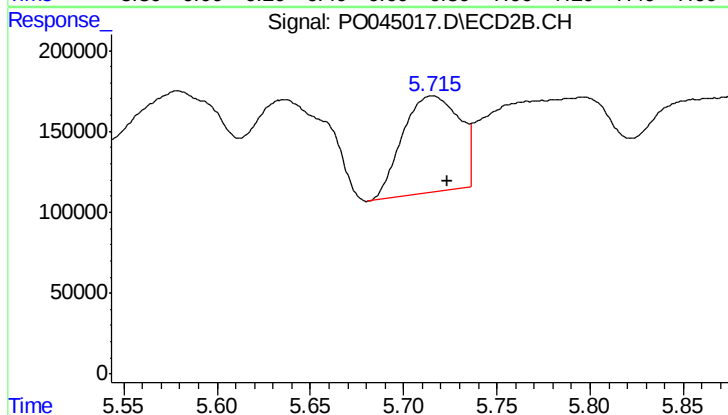
R.T.: 6.098 min
Delta R.T.: -0.029 min
Response: 468138
Conc: 42.62 ng/ml



#31 AR-1260-1

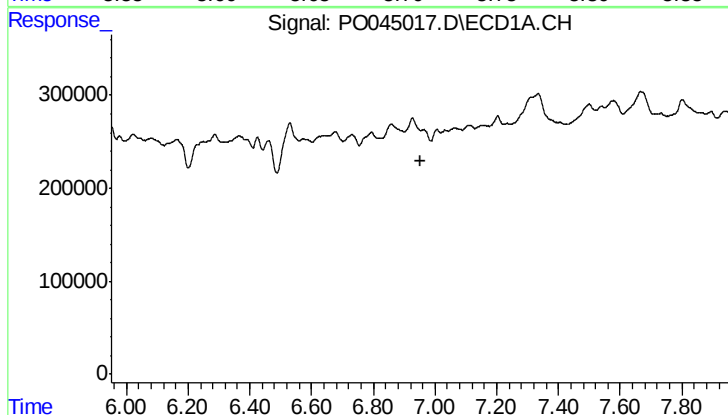
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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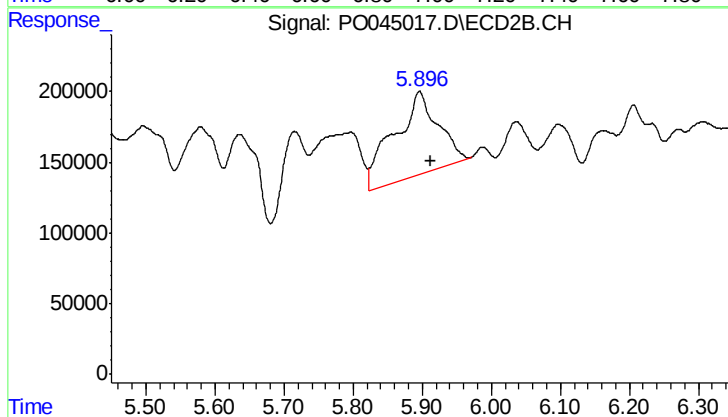
#31 AR-1260-1

R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 1265557
Conc: 79.77 ng/ml



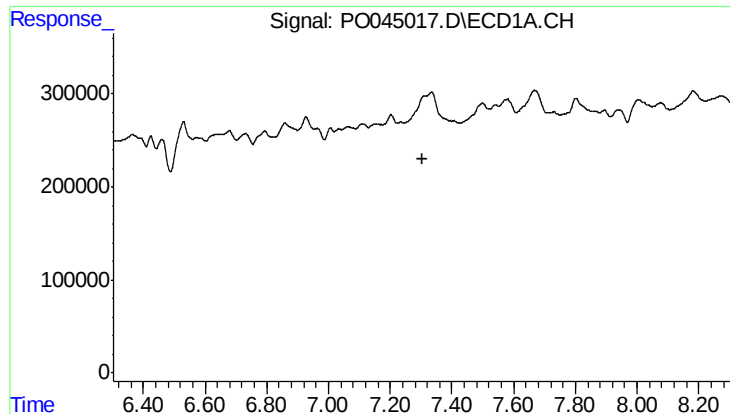
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.951 min
Response: 0
Conc: N.D.



#32 AR-1260-2

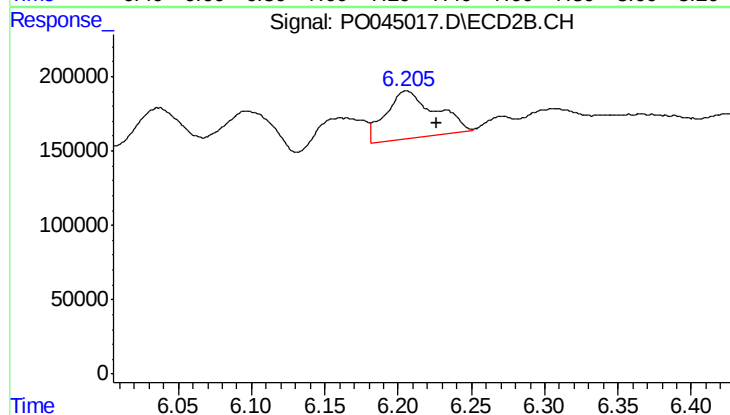
R.T.: 5.896 min
Delta R.T.: -0.015 min
Response: 2609845
Conc: 120.23 ng/ml



#33 AR-1260-3

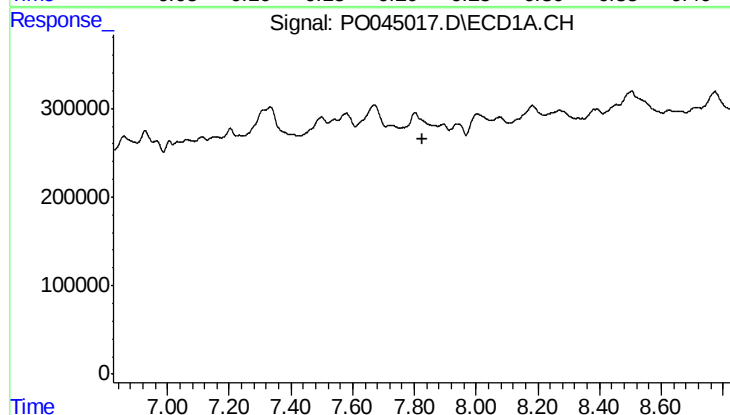
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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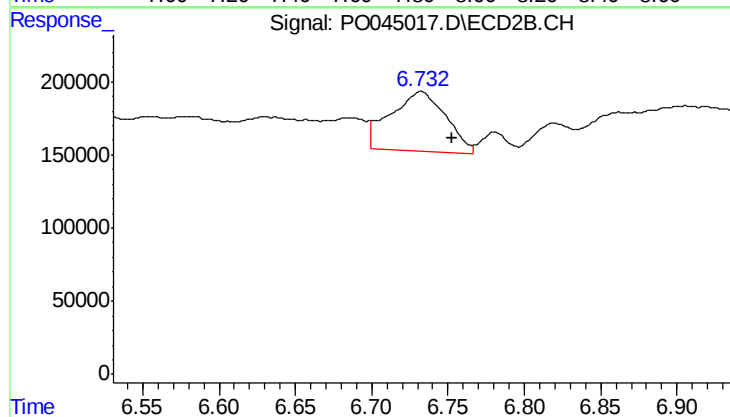
#33 AR-1260-3

R.T.: 6.206 min
Delta R.T.: -0.020 min
Response: 745537
Conc: 34.71 ng/ml



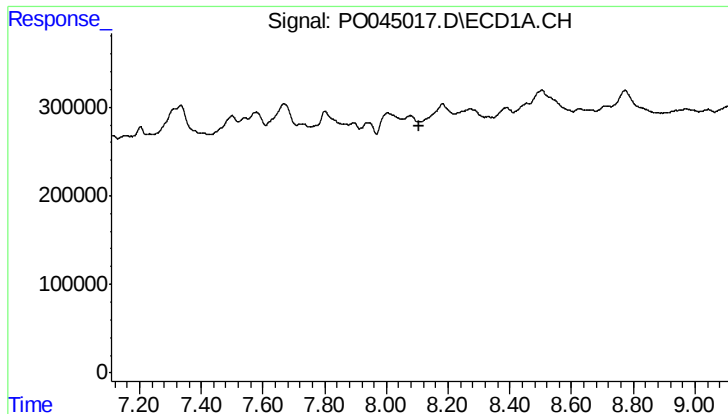
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.825 min
Response: 0
Conc: N.D.



#34 AR-1260-4

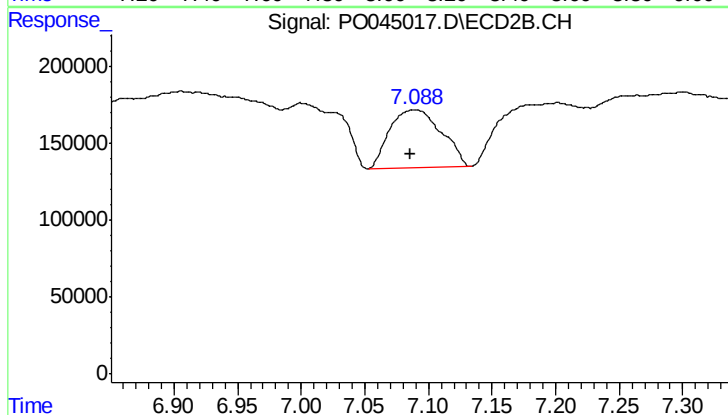
R.T.: 6.732 min
Delta R.T.: -0.021 min
Response: 1045326
Conc: 24.63 ng/ml



#35 AR-1260-5

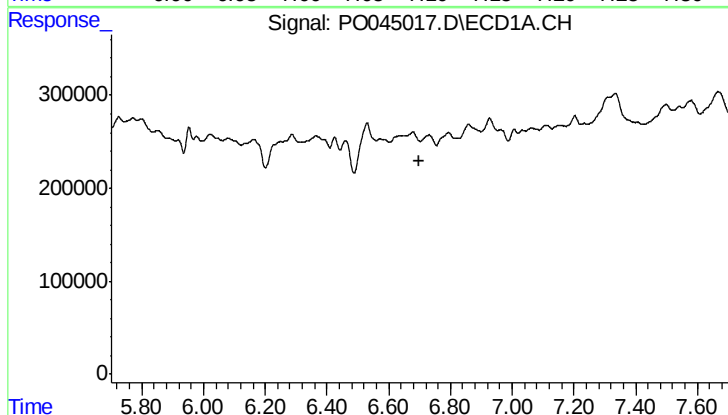
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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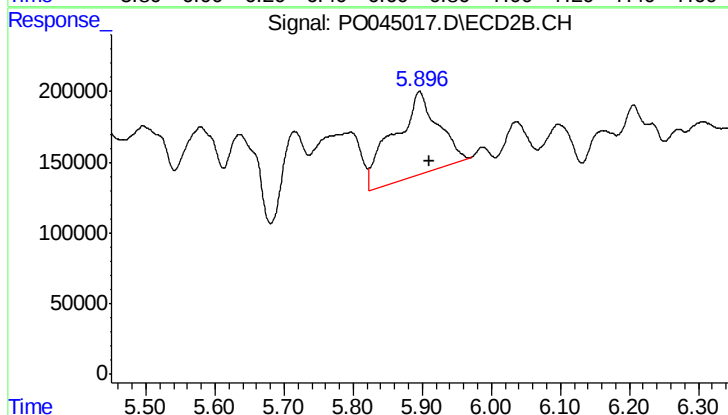
#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 1052566
Conc: 36.19 ng/ml



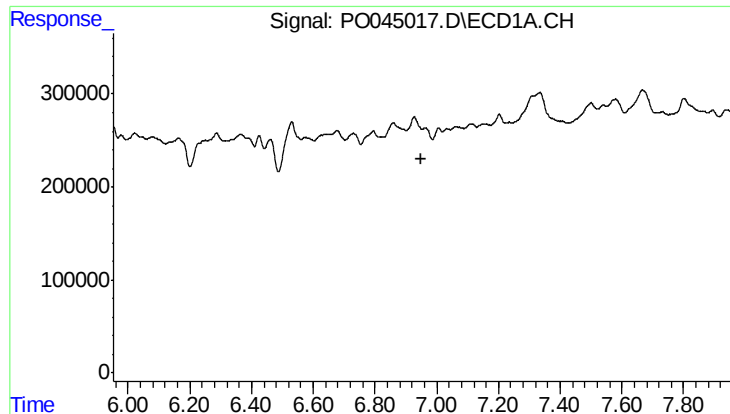
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#36 AR-1262-1

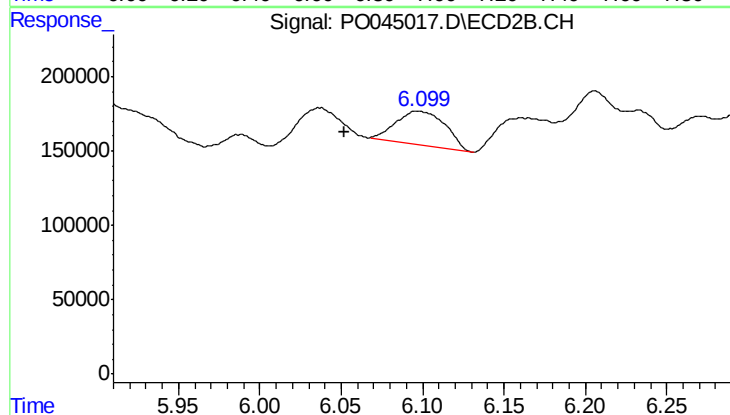
R.T.: 5.896 min
Delta R.T.: -0.014 min
Response: 2609845
Conc: 145.44 ng/ml



#37 AR-1262-2

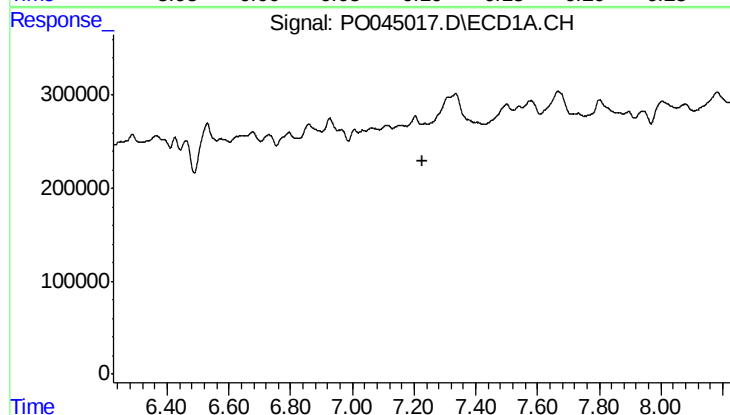
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



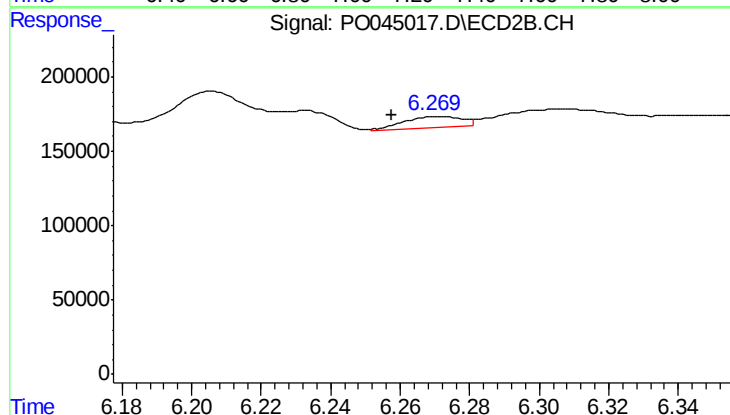
#37 AR-1262-2

R.T.: 6.098 min
Delta R.T.: 0.046 min
Response: 468138
Conc: 27.79 ng/ml



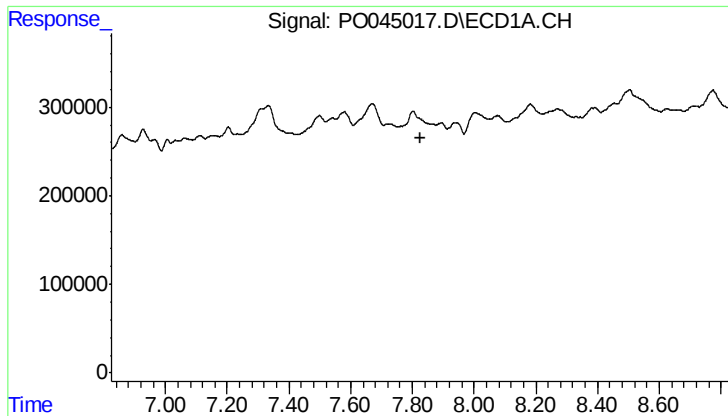
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

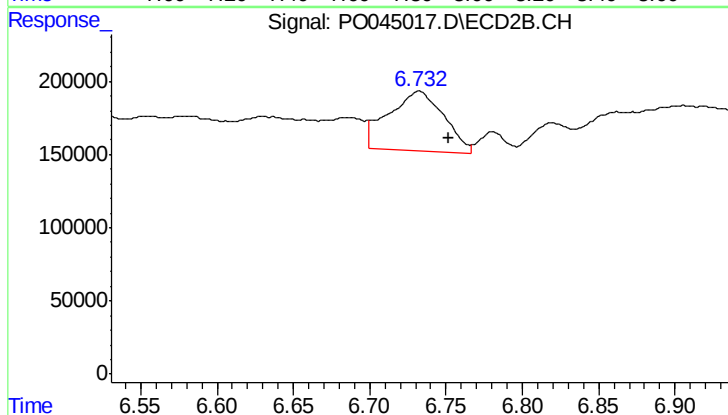
R.T.: 6.271 min
Delta R.T.: 0.014 min
Response: 83303
Conc: 2.81 ng/ml



#40 AR-1262-5

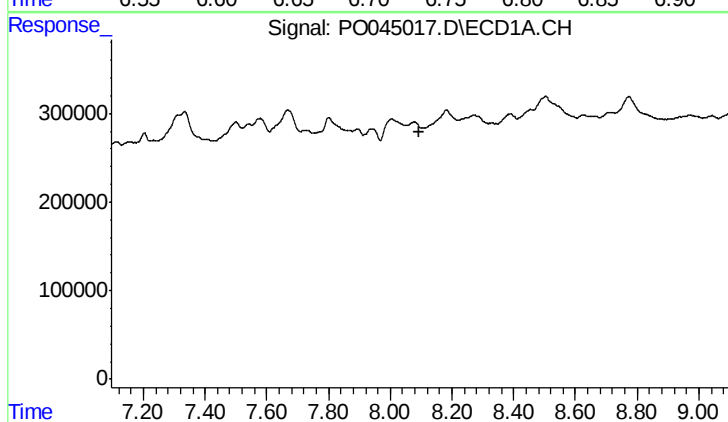
R.T.: 0.000 min
Exp R.T.: 7.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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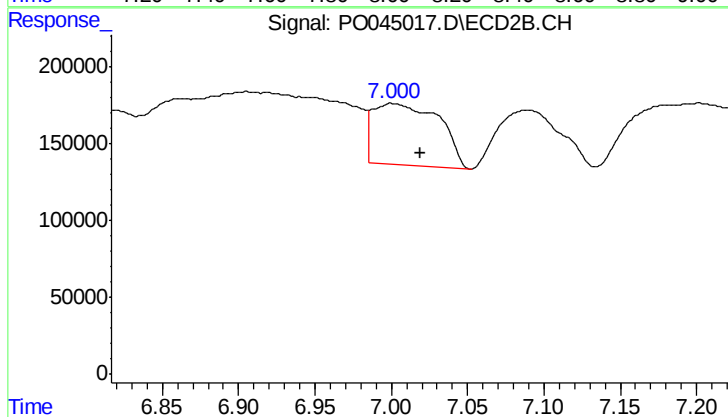
#40 AR-1262-5

R.T.: 6.732 min
Delta R.T.: -0.020 min
Response: 1045326
Conc: 19.14 ng/ml



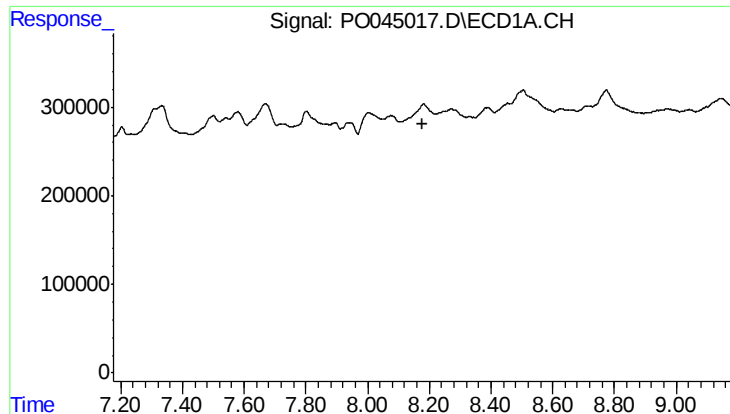
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#41 AR-1268-1

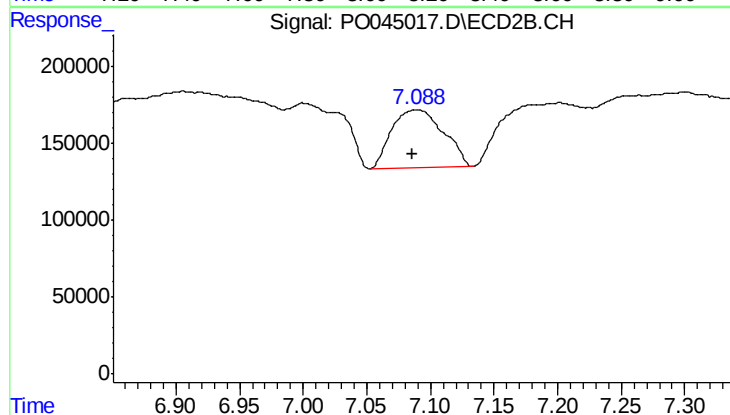
R.T.: 7.001 min
Delta R.T.: -0.019 min
Response: 1204696
Conc: 20.67 ng/ml



#42 AR-1268-2

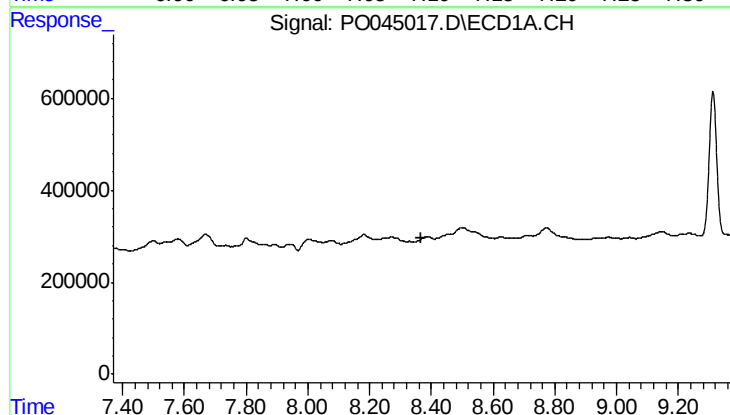
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



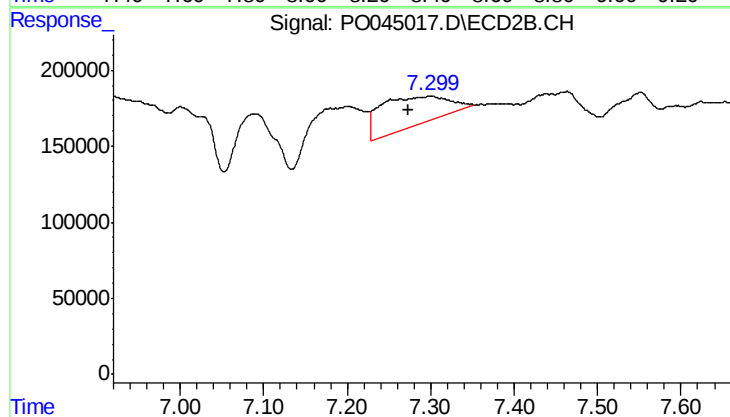
#42 AR-1268-2

R.T.: 7.089 min
Delta R.T.: 0.003 min
Response: 1052566
Conc: 19.52 ng/ml



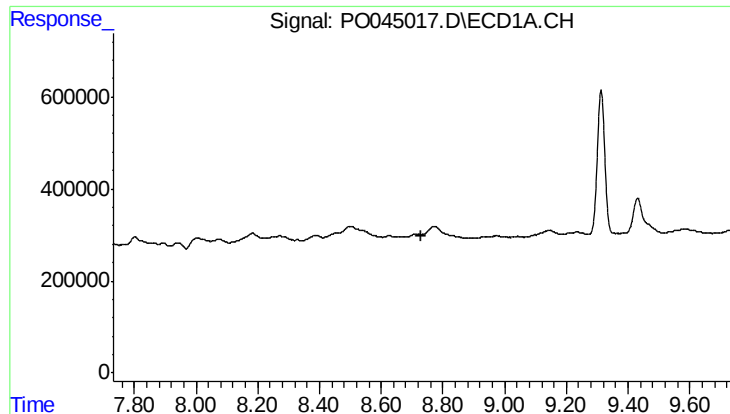
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.



#43 AR-1268-3

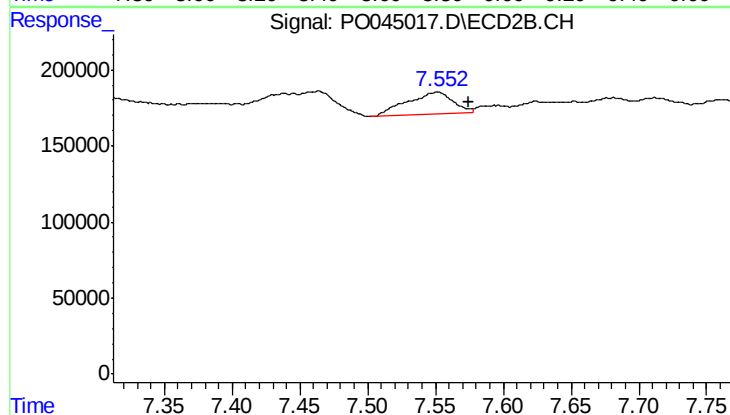
R.T.: 7.300 min
Delta R.T.: 0.026 min
Response: 1077581
Conc: 22.83 ng/ml



#44 AR-1268-4

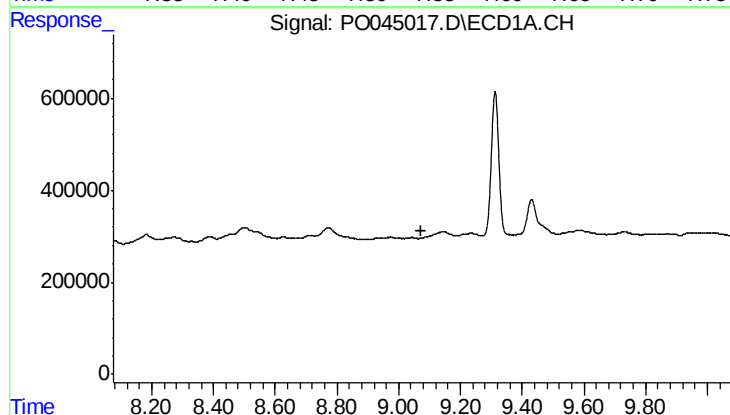
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
156



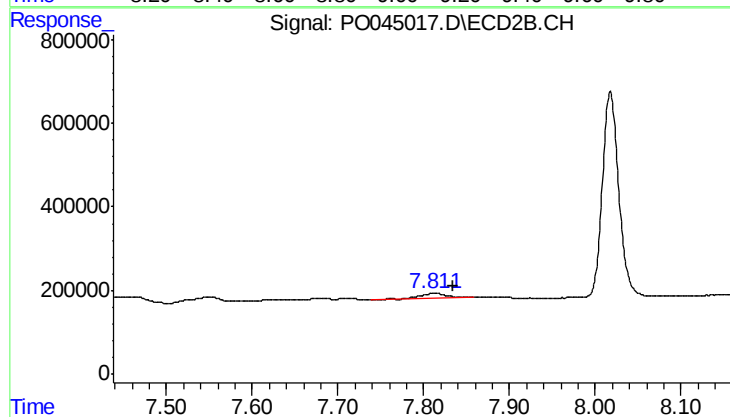
#44 AR-1268-4

R.T.: 7.551 min
Delta R.T.: -0.023 min
Response: 341578
Conc: 18.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.812 min
Delta R.T.: -0.022 min
Response: 246615
Conc: 1.87 ng/ml