

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041119\
 Data File : PR037107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 20:52
 Operator : SM\SJ
 Sample : PB118748BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20190178-AMND-COMP-CS-5RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:58:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.395	3.469	11285920	41097428	7.084	7.016
2)	SA Decachlor...	10.030	8.317	27325430	105.9E6	14.585	13.264
Target Compounds							
3)	L1 AR-1016-1	0.000	4.515	0	4887290	N.D.	20.238 #
4)	L1 AR-1016-2	0.000	4.531	0	6948615	N.D.	17.799 #
5)	L1 AR-1016-3	0.000	4.701	0	3449415	N.D.	17.684 #
6)	L1 AR-1016-4	0.000	4.743	0	2826113	N.D.	18.611 #
7)	L1 AR-1016-5	0.000	4.949	0	2997903	N.D.	14.425 #
12)	L3 AR-1232-2	0.000	4.531	0	6948615	N.D.	58.174 #
13)	L3 AR-1232-3	0.000	4.701	0	3449415	N.D.	60.035 #
14)	L3 AR-1232-4	0.000	4.782	0	2834688	N.D.	57.305 #
15)	L3 AR-1232-5	0.000	4.949	0	2997903	N.D.	52.308 #
16)	L4 AR-1242-1	0.000	4.515	0	4887290	N.D.	42.771 #
17)	L4 AR-1242-2	0.000	4.531	0	6948615	N.D.	36.536 #
18)	L4 AR-1242-3	0.000	4.701	0	3449415	N.D.	36.077 #
19)	L4 AR-1242-4	0.000	4.782	0	2834688	N.D.	31.396 #
20)	L4 AR-1242-5	0.000	5.291	0	3343296	N.D.	24.217 #
21)	L5 AR-1248-1	0.000	4.515	0	4887290	N.D.	50.325 #
22)	L5 AR-1248-2	0.000	4.743	0	2826113	N.D.	20.928 #
23)	L5 AR-1248-3	0.000	4.782	0	2834688	N.D.	20.368 #
24)	L5 AR-1248-4	0.000	4.949	0	2997903	N.D.	16.999 #
25)	L5 AR-1248-5	0.000	5.291	0	3343296	N.D.	17.197 #
26)	L6 AR-1254-1	0.000	5.291	0	3343296	N.D.	10.165 #
27)	L6 AR-1254-2	0.000	5.435	0	3755378	N.D.	12.685 #
28)	L6 AR-1254-3	0.000	5.841	0	7723654	N.D.	15.183 #
30)	L6 AR-1254-5	7.678	6.461	3681676	18541946	36.037	36.469
31)	L7 AR-1260-1	0.000	5.954	0	10388376	N.D.	23.752 #
32)	L7 AR-1260-2	7.394	6.141	3196963	16876123	26.054	25.802
33)	L7 AR-1260-3	0.000	6.290	0	11884602	N.D.	22.471 #
34)	L7 AR-1260-4	0.000	6.752	0	10221923	N.D.	21.919 #
35)	L7 AR-1260-5	8.291	6.994	5457725	31140800	25.051	23.388
36)	L8 AR-1262-1	0.000	6.551	0	6476902	N.D.	23.628 #
37)	L8 AR-1262-2	8.291	6.994	5457725	31140800	25.309	22.720
38)	L8 AR-1262-3	0.000	7.270	0	11483859	N.D.	21.038 #
39)	L8 AR-1262-4	0.000	7.334	0	23035293	N.D.	25.077 #
40)	L8 AR-1262-5	0.000	7.826	0	8005641	N.D.	19.931 #
41)	L9 AR-1268-1	0.000	7.270	0	11483859	N.D.	7.759 #
42)	L9 AR-1268-2	0.000	7.334	0	23035293	N.D.	18.349 #
44)	L9 AR-1268-4	0.000	7.826	0	8005641	N.D.	18.430 #
45)	L9 AR-1268-5	0.000	8.093	0	2892509	N.D.	0.958 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041119\
Data File : PR037107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 20:52
Operator : SM\SJ
Sample : PB118748BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

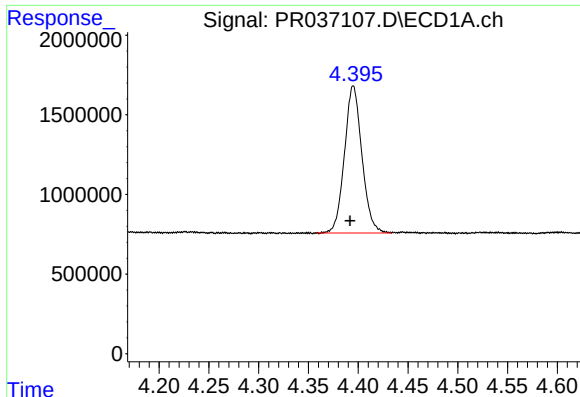
Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:58:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

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

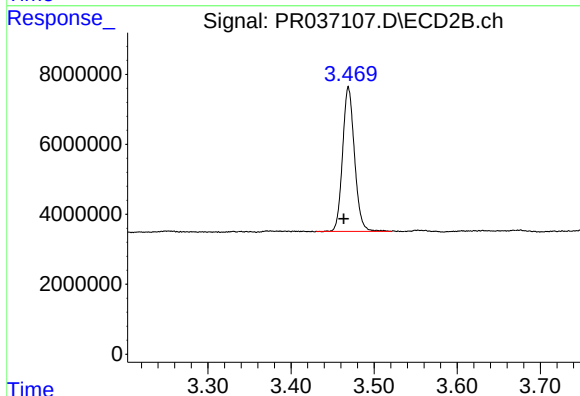
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

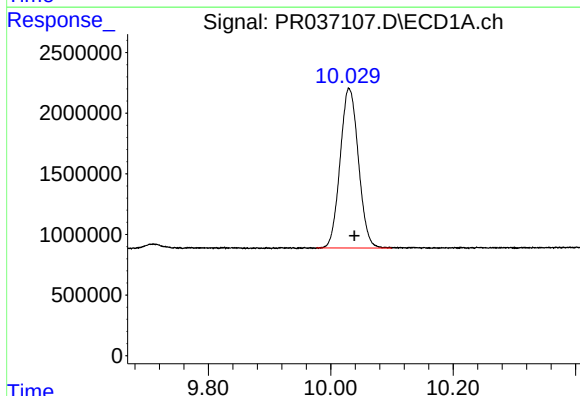
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 11285920
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



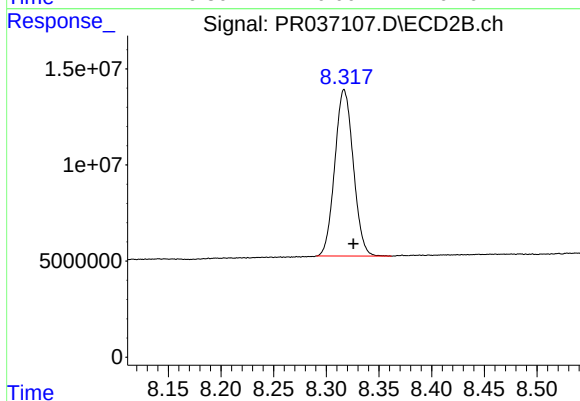
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.006 min
Response: 41097428
Conc: 7.02 ng/ml



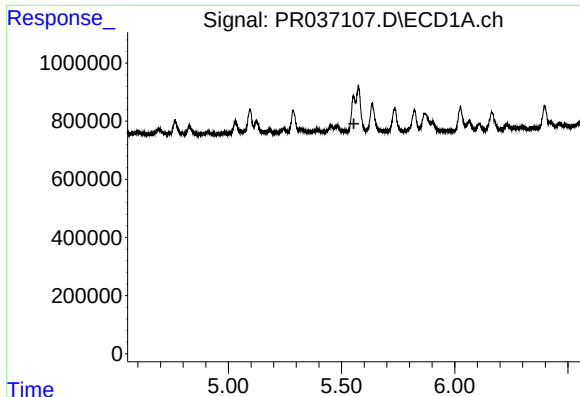
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.009 min
Response: 27325430
Conc: 14.58 ng/ml



#2 Decachlorobiphenyl

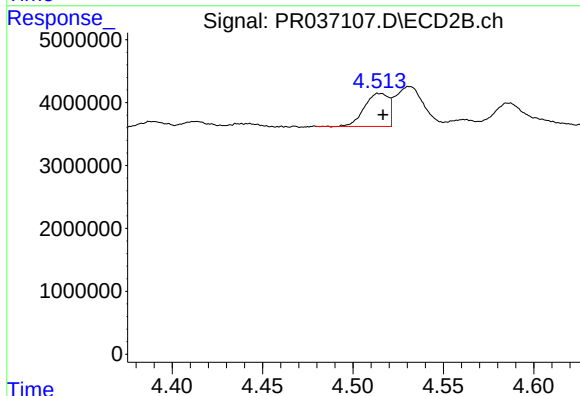
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 105877184
Conc: 13.26 ng/ml



#3 AR-1016-1

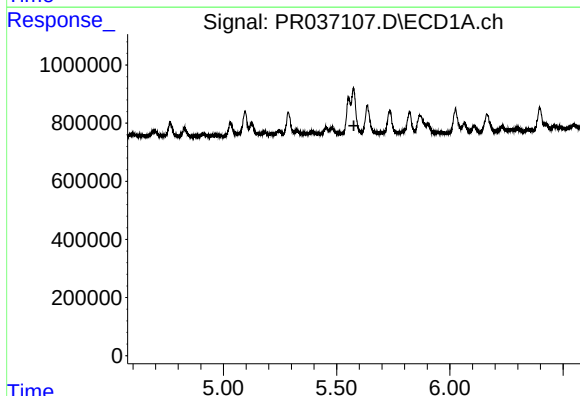
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



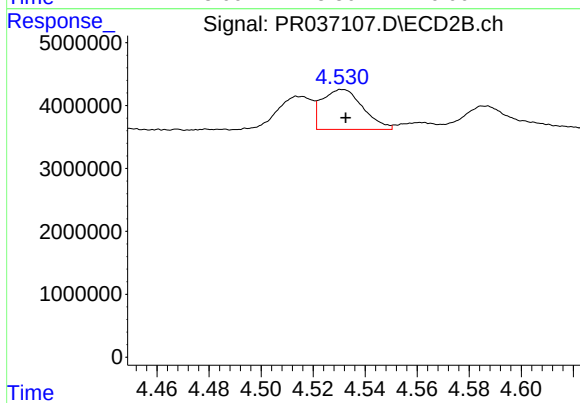
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 4887290
Conc: 20.24 ng/ml



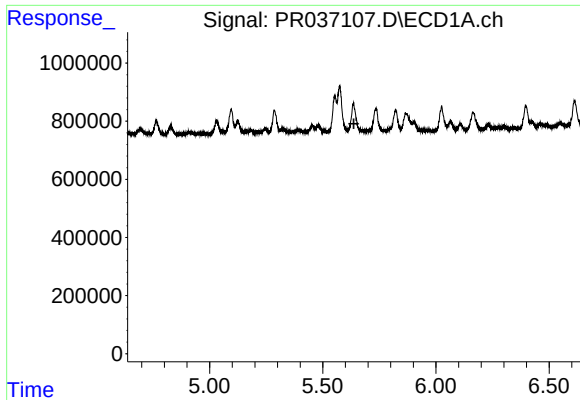
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

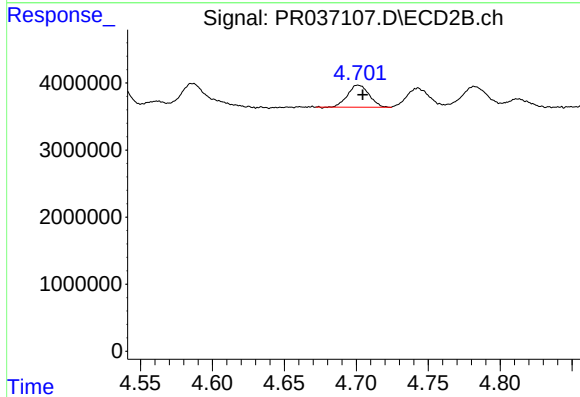
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 6948615
Conc: 17.80 ng/ml



#5 AR-1016-3

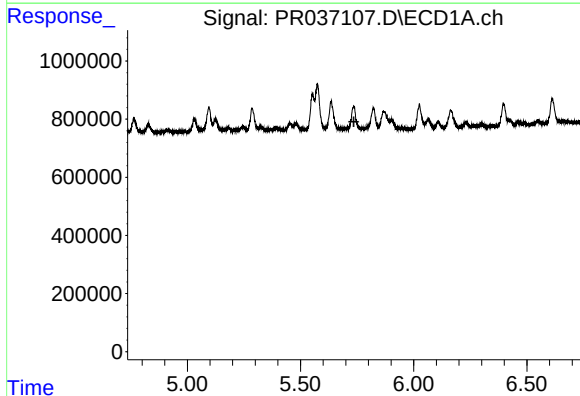
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



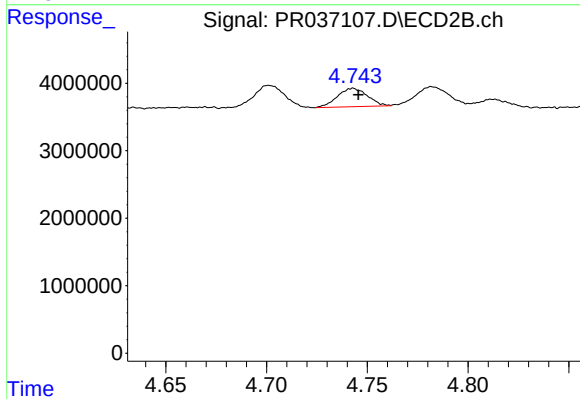
#5 AR-1016-3

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 3449415
Conc: 17.68 ng/ml



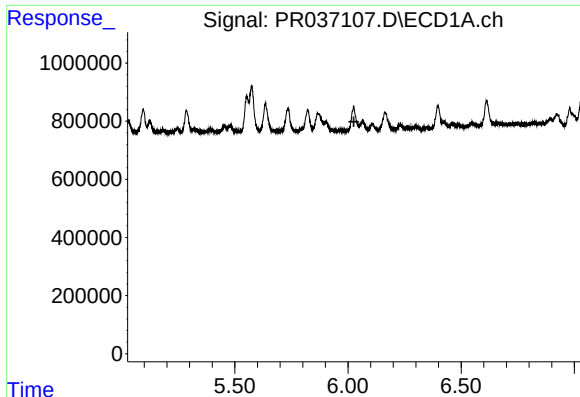
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

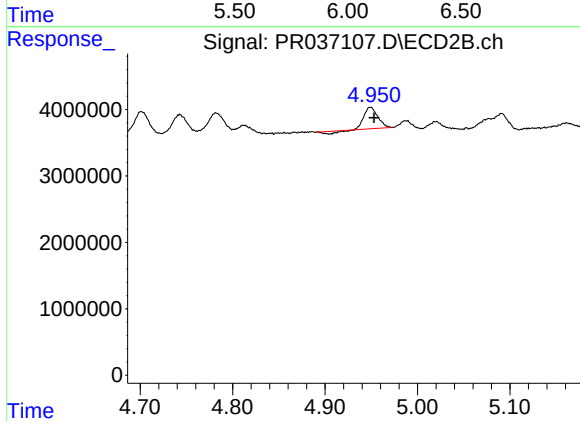
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 2826113
Conc: 18.61 ng/ml



#7 AR-1016-5

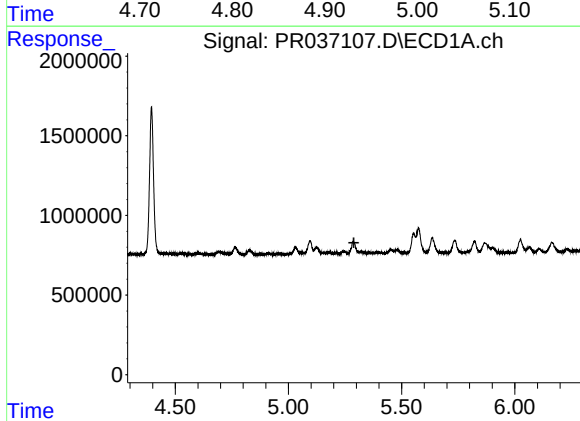
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



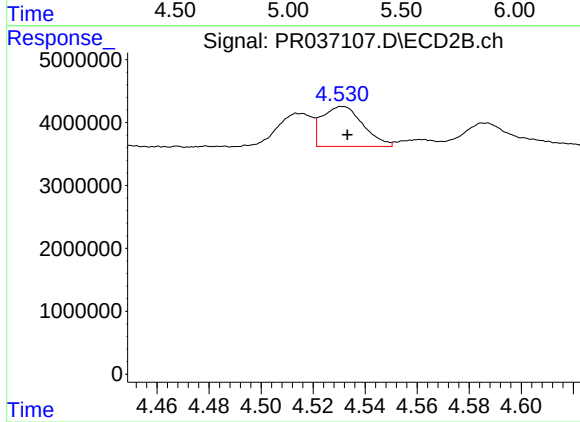
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 2997903
Conc: 14.43 ng/ml



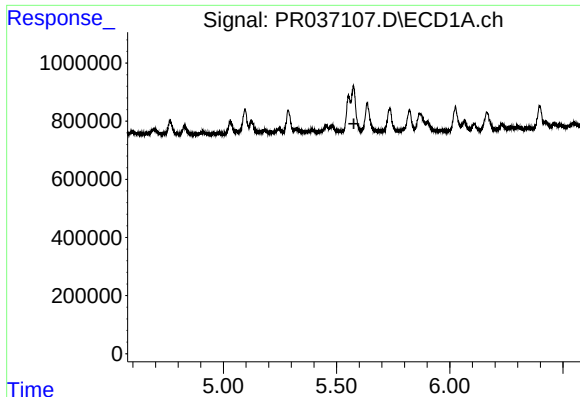
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

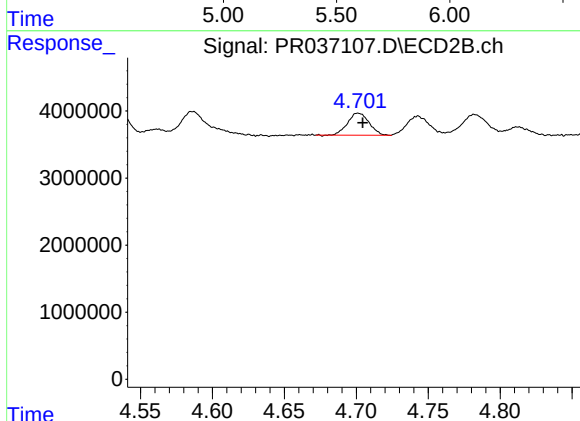
R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 6948615
Conc: 58.17 ng/ml



#13 AR-1232-3

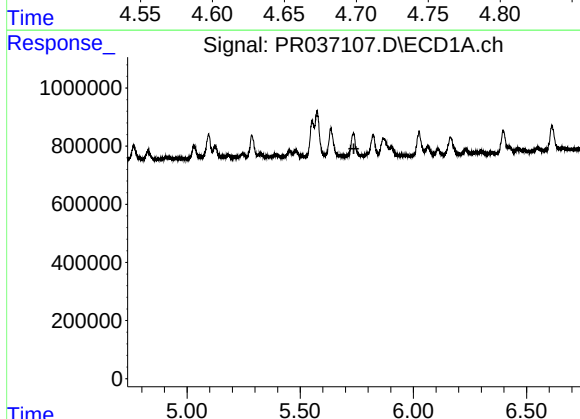
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



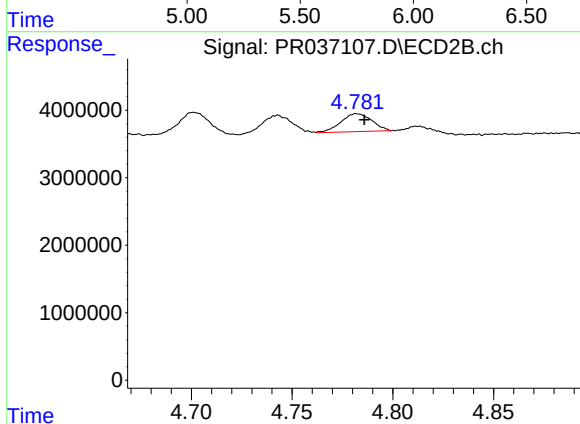
#13 AR-1232-3

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 3449415
Conc: 60.04 ng/ml



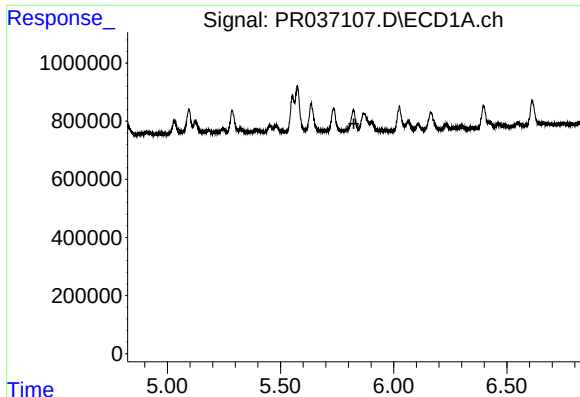
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

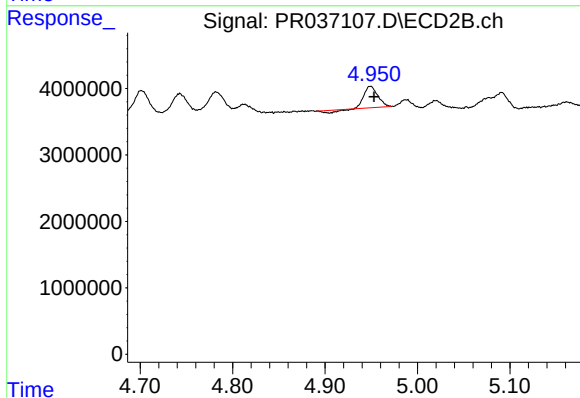
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 2834688
Conc: 57.30 ng/ml



#15 AR-1232-5

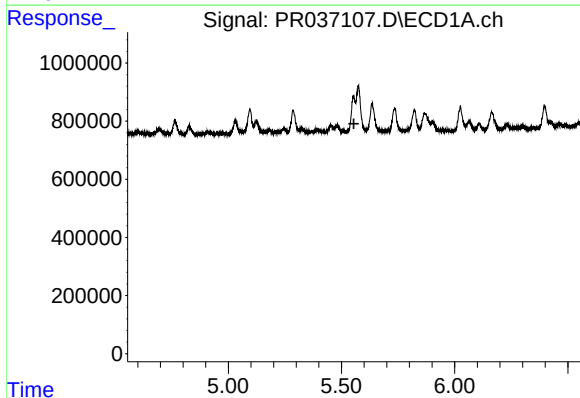
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



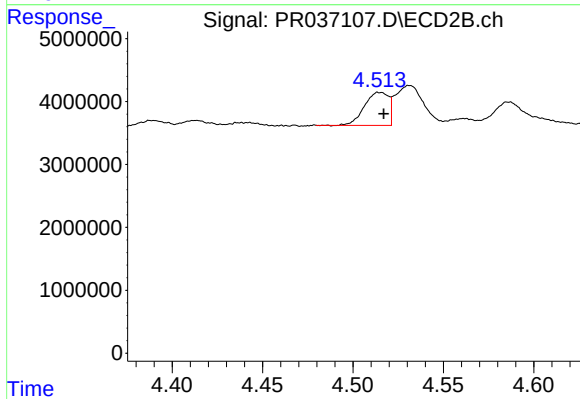
#15 AR-1232-5

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 2997903
Conc: 52.31 ng/ml



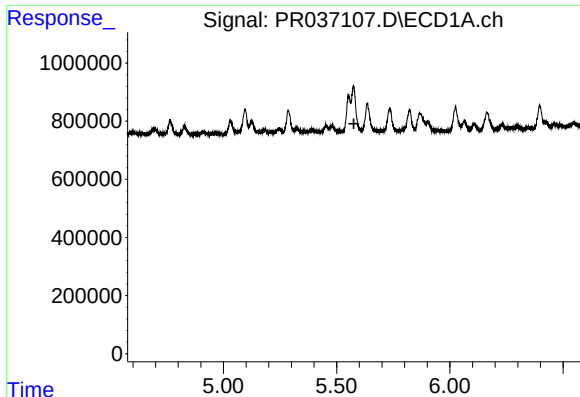
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

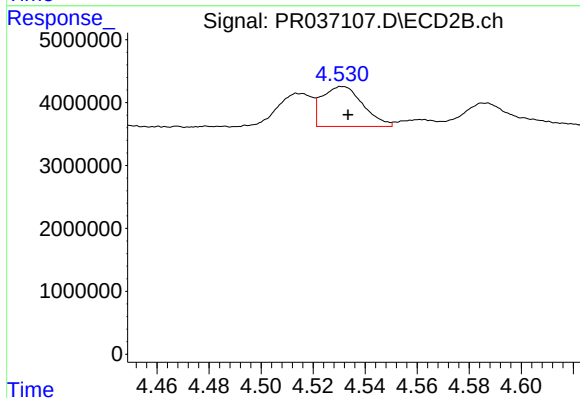
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 4887290
Conc: 42.77 ng/ml



#17 AR-1242-2

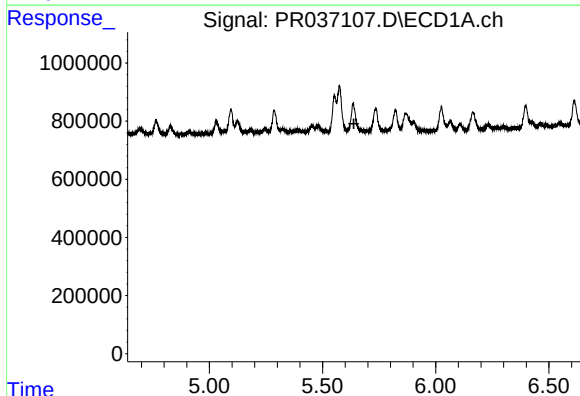
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



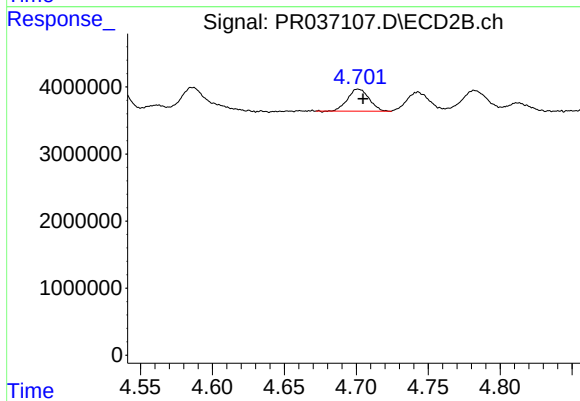
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 6948615
Conc: 36.54 ng/ml



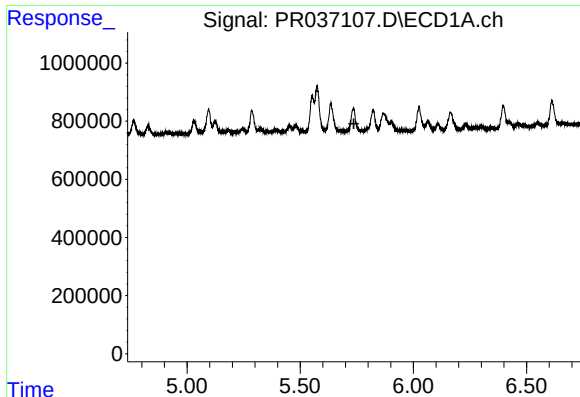
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

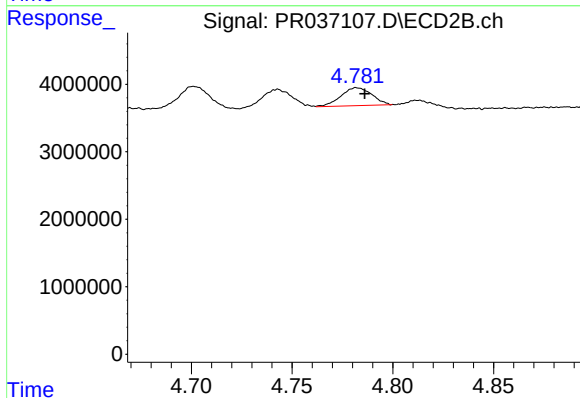
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 3449415
Conc: 36.08 ng/ml



#19 AR-1242-4

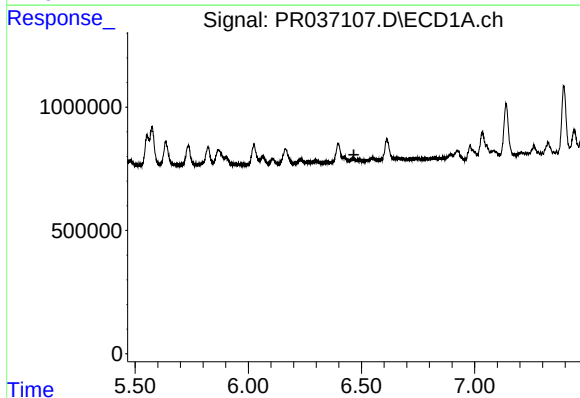
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



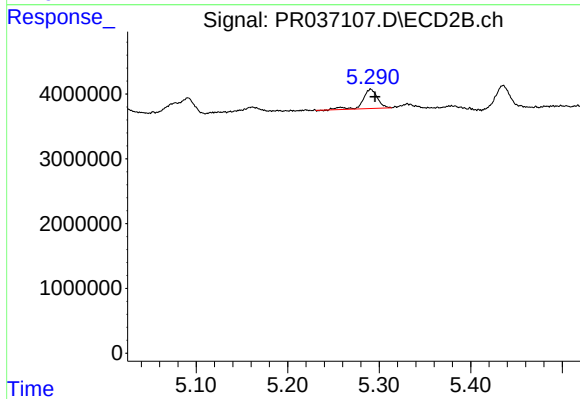
#19 AR-1242-4

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 2834688
Conc: 31.40 ng/ml



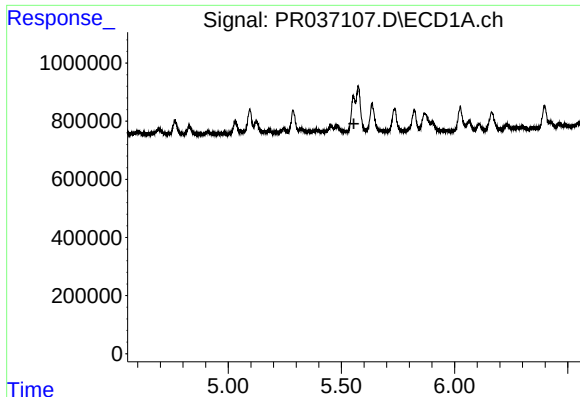
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

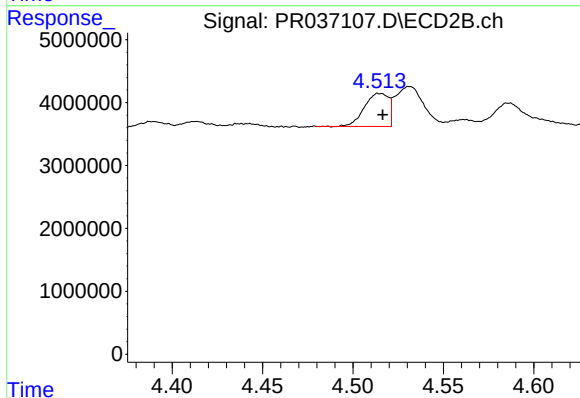
R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 3343296
Conc: 24.22 ng/ml



#21 AR-1248-1

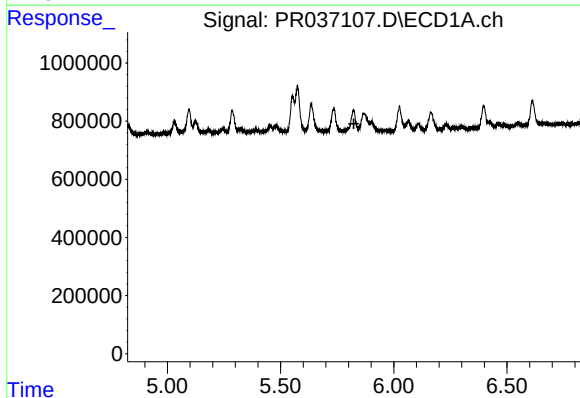
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



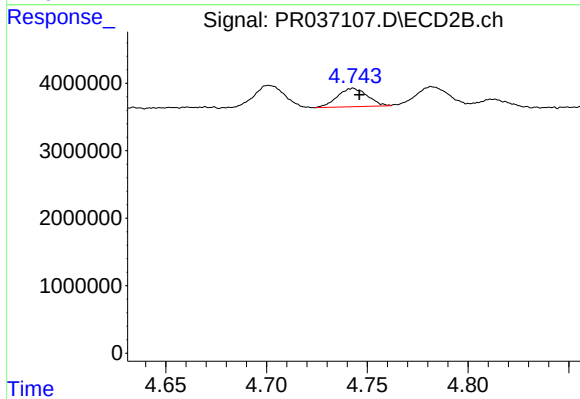
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 4887290
Conc: 50.33 ng/ml



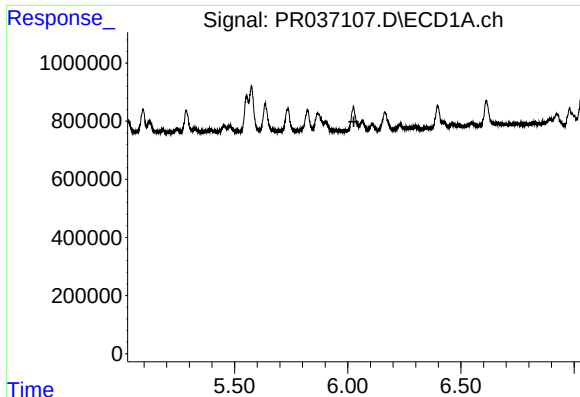
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

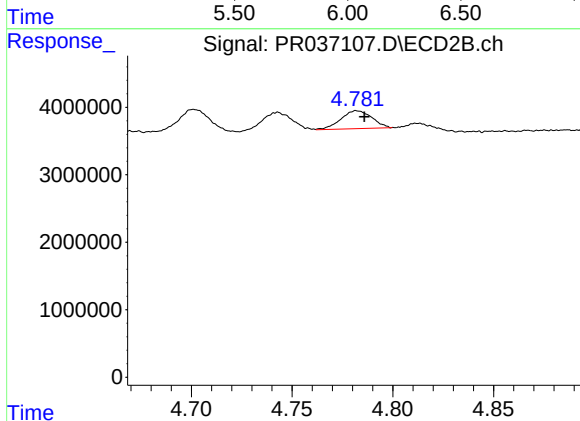
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 2826113
Conc: 20.93 ng/ml



#23 AR-1248-3

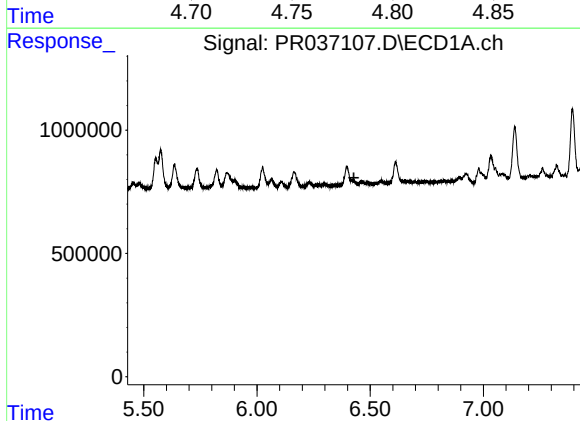
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



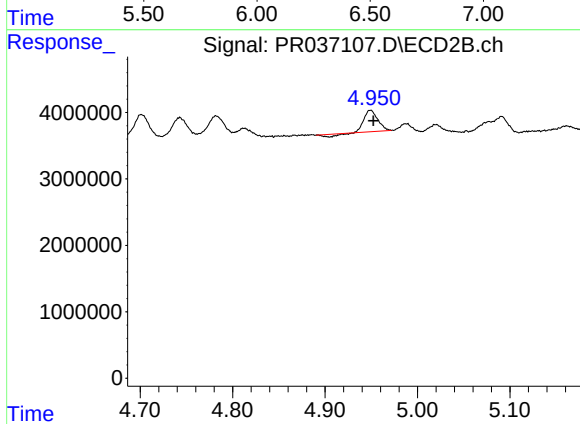
#23 AR-1248-3

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 2834688
Conc: 20.37 ng/ml



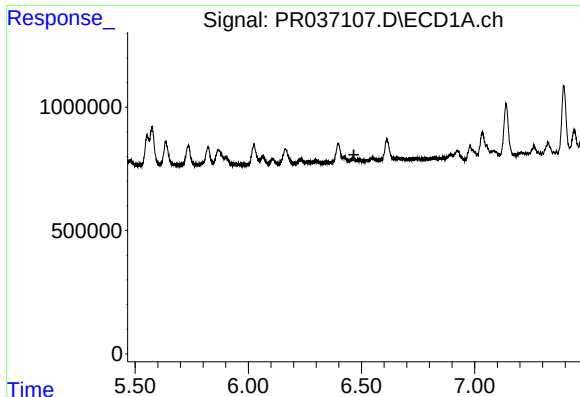
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

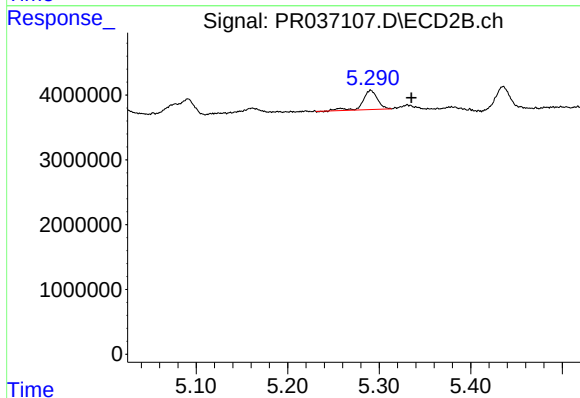
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 2997903
Conc: 17.00 ng/ml



#25 AR-1248-5

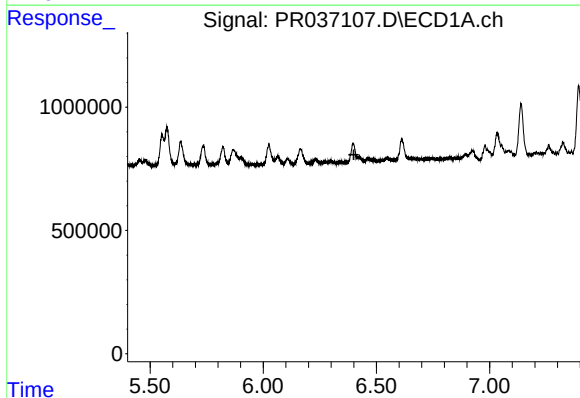
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



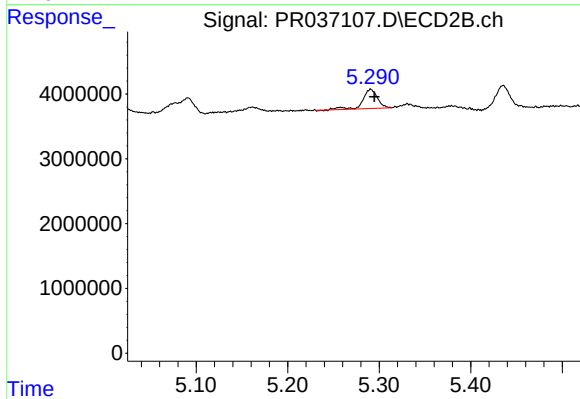
#25 AR-1248-5

R.T.: 5.291 min
Delta R.T.: -0.045 min
Response: 3343296
Conc: 17.20 ng/ml



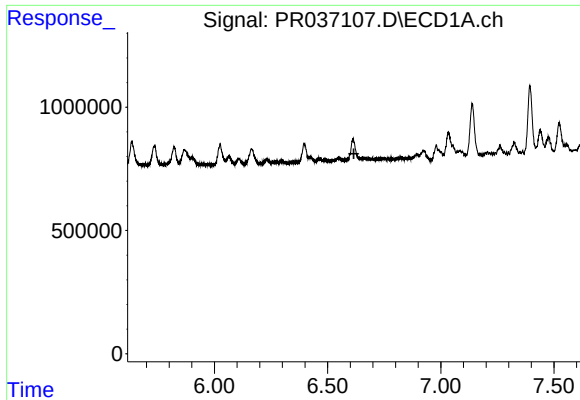
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

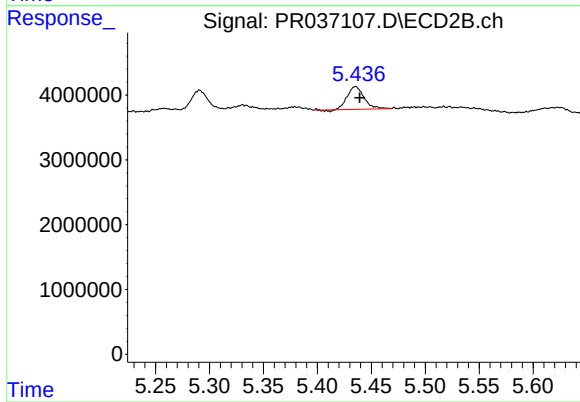
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 3343296
Conc: 10.17 ng/ml



#27 AR-1254-2

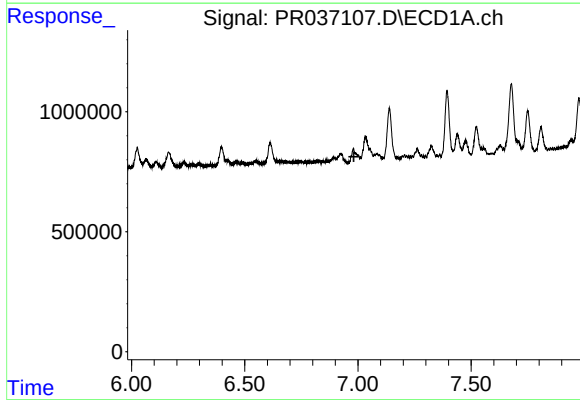
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



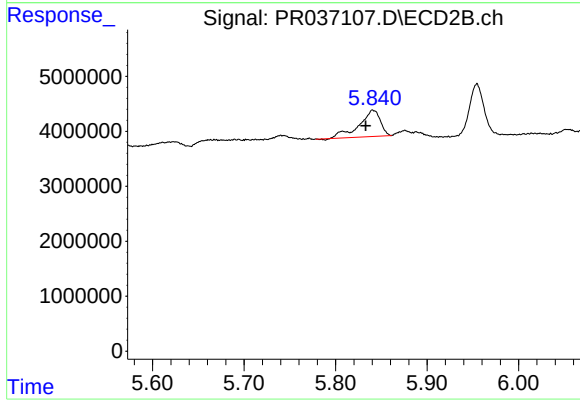
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 3755378
Conc: 12.68 ng/ml



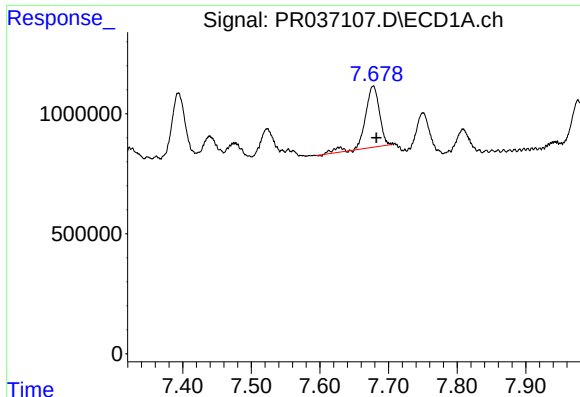
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#28 AR-1254-3

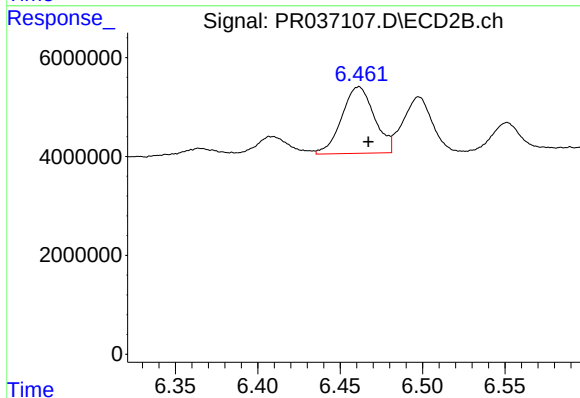
R.T.: 5.841 min
Delta R.T.: 0.008 min
Response: 7723654
Conc: 15.18 ng/ml



#30 AR-1254-5

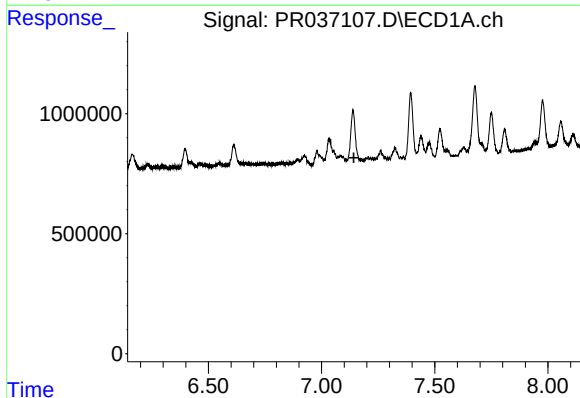
R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 3681676
Conc: 36.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



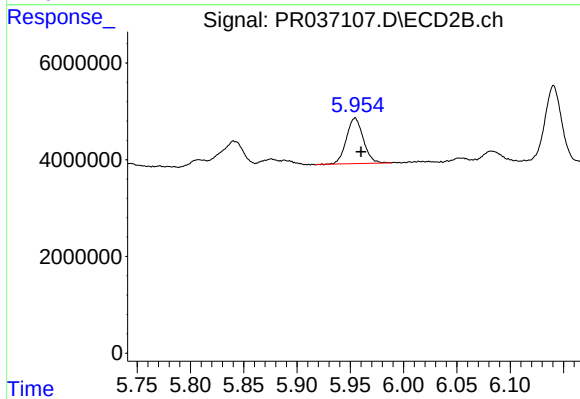
#30 AR-1254-5

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 18541946
Conc: 36.47 ng/ml



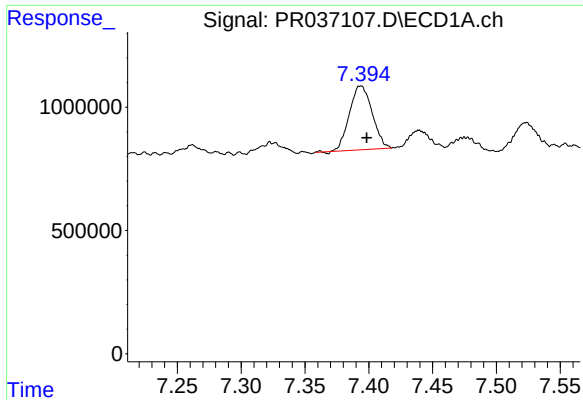
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#31 AR-1260-1

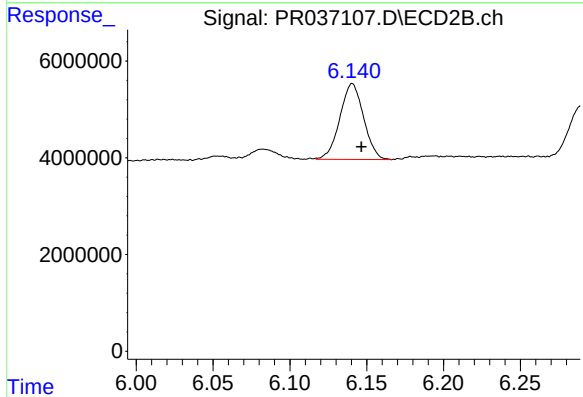
R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 10388376
Conc: 23.75 ng/ml



#32 AR-1260-2

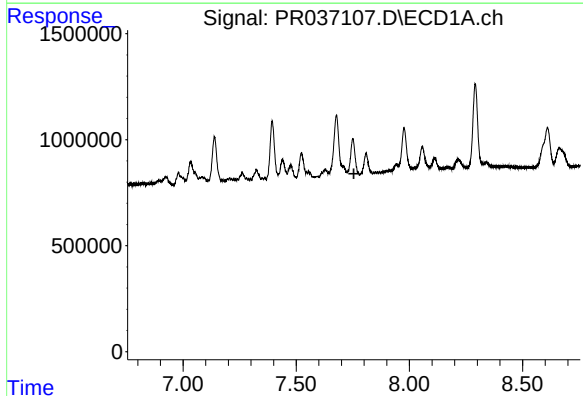
R.T.: 7.394 min
Delta R.T.: -0.005 min
Response: 3196963
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



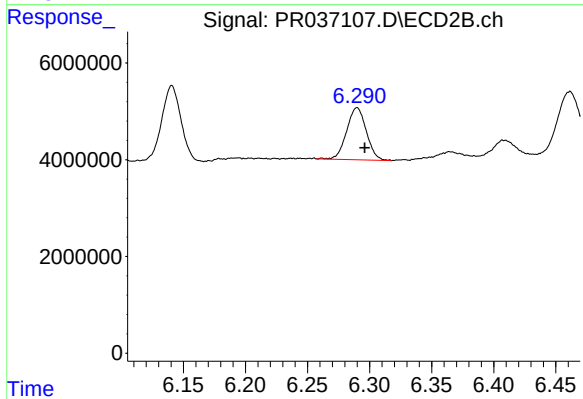
#32 AR-1260-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 16876123
Conc: 25.80 ng/ml



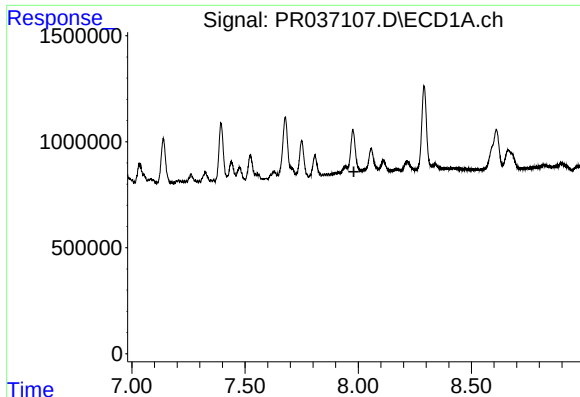
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

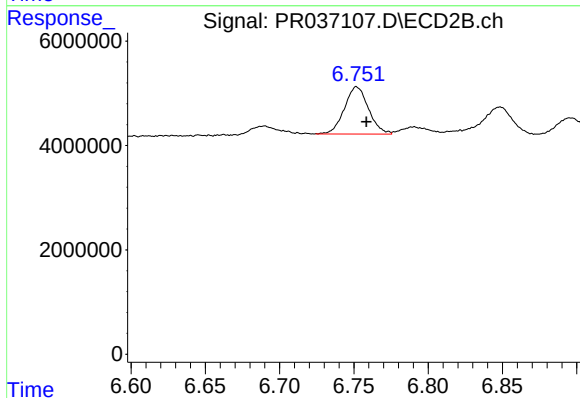
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 11884602
Conc: 22.47 ng/ml



#34 AR-1260-4

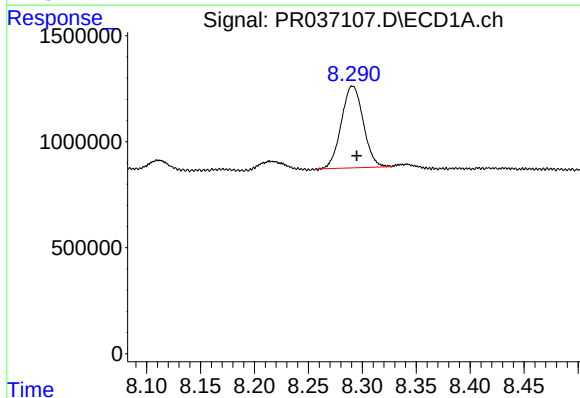
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



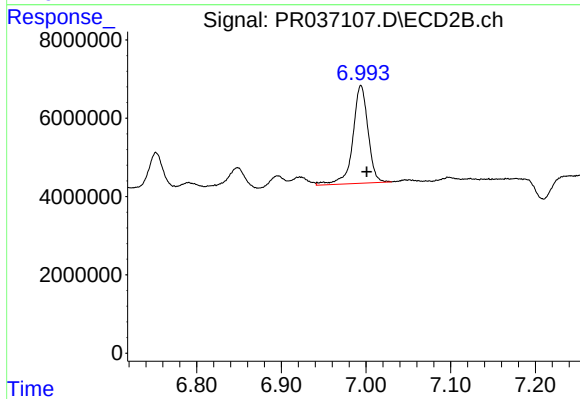
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 10221923
Conc: 21.92 ng/ml



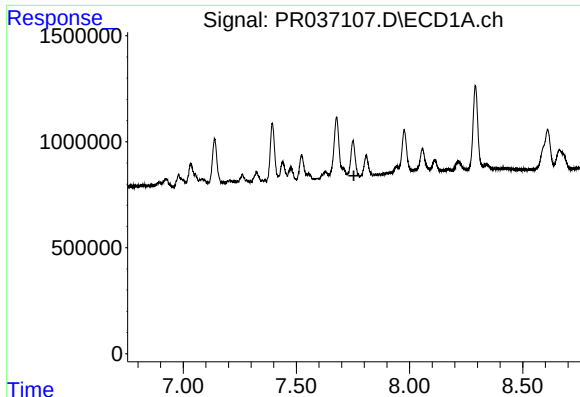
#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 5457725
Conc: 25.05 ng/ml



#35 AR-1260-5

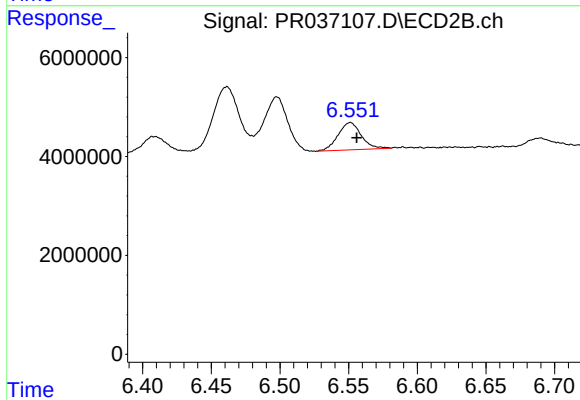
R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 31140800
Conc: 23.39 ng/ml



#36 AR-1262-1

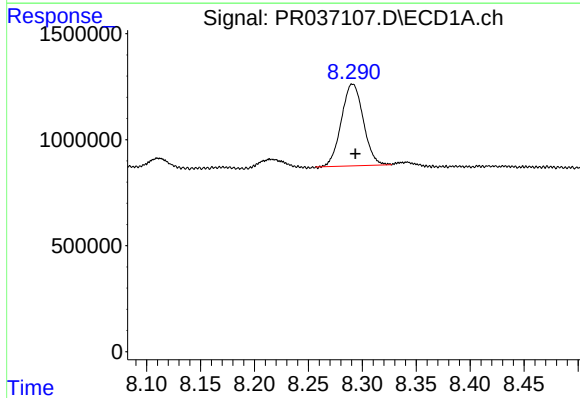
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



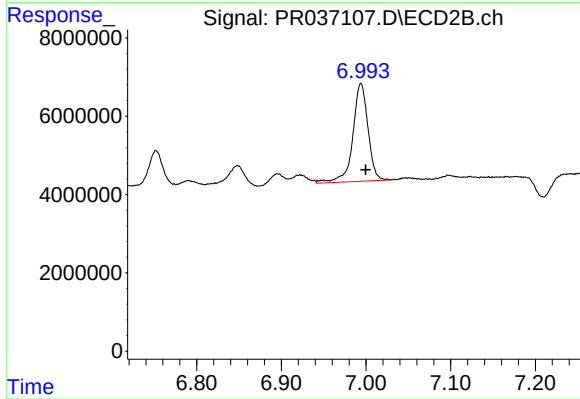
#36 AR-1262-1

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 6476902
Conc: 23.63 ng/ml



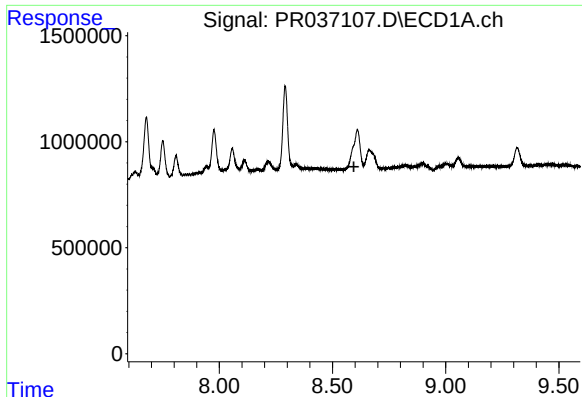
#37 AR-1262-2

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 5457725
Conc: 25.31 ng/ml



#37 AR-1262-2

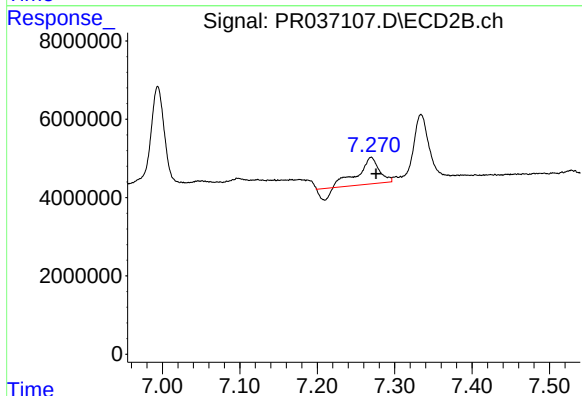
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 31140800
Conc: 22.72 ng/ml



#38 AR-1262-3

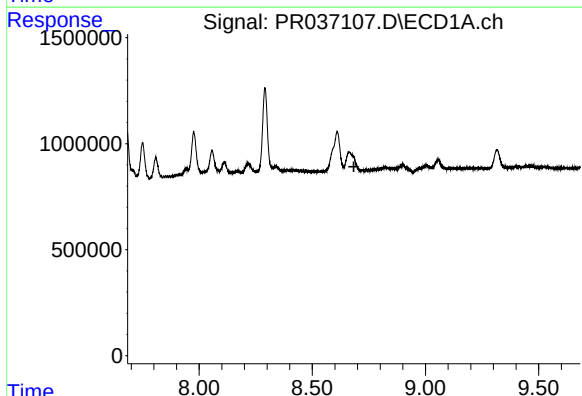
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



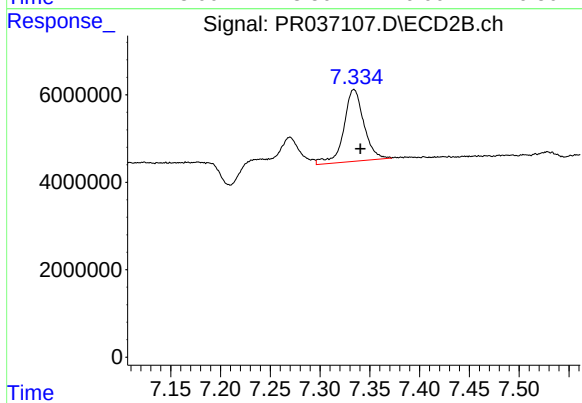
#38 AR-1262-3

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 11483859
Conc: 21.04 ng/ml



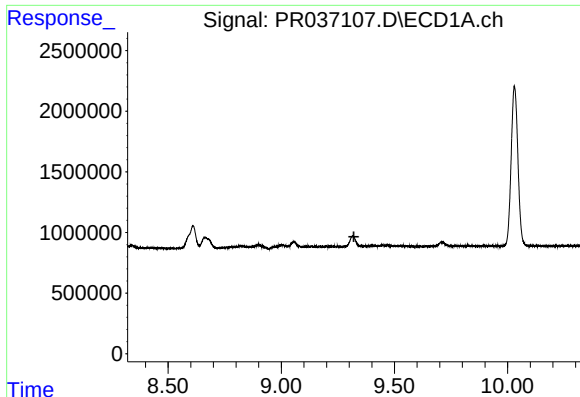
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#39 AR-1262-4

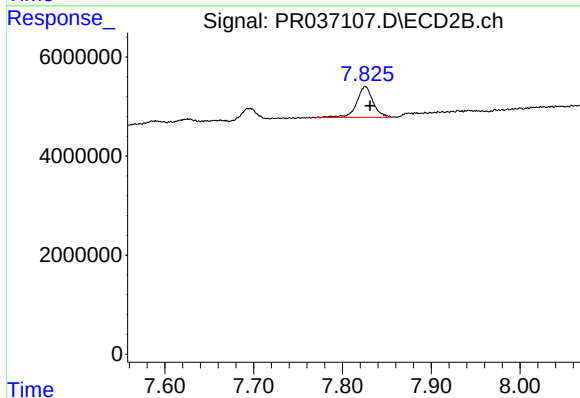
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 23035293
Conc: 25.08 ng/ml



#40 AR-1262-5

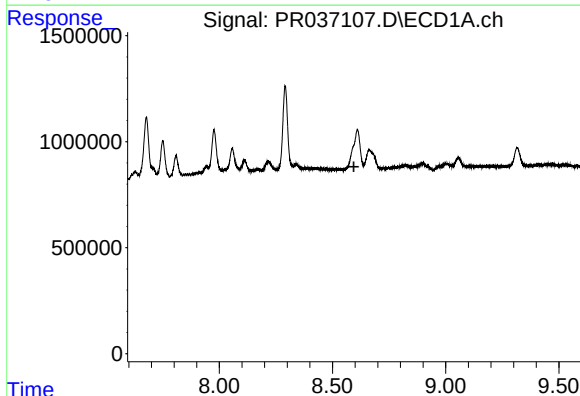
R.T.: 0.000 min
Exp R.T. : 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



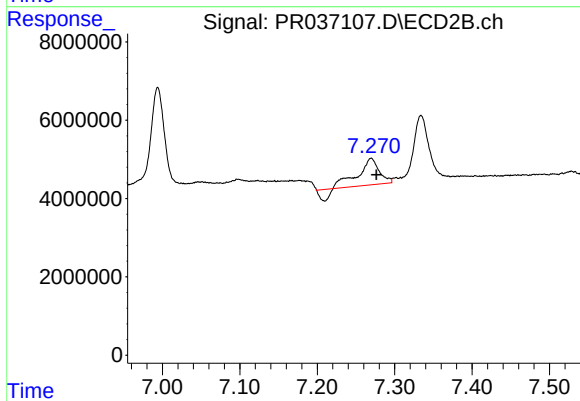
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 8005641
Conc: 19.93 ng/ml



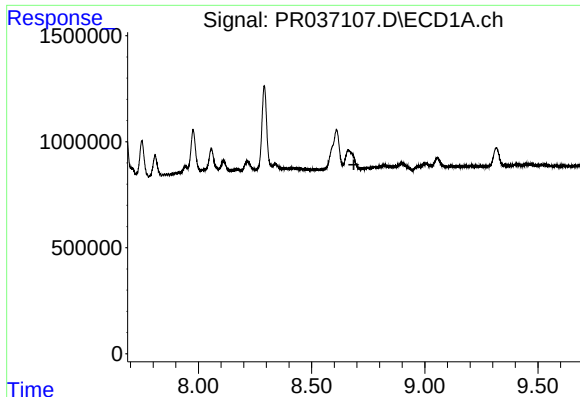
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

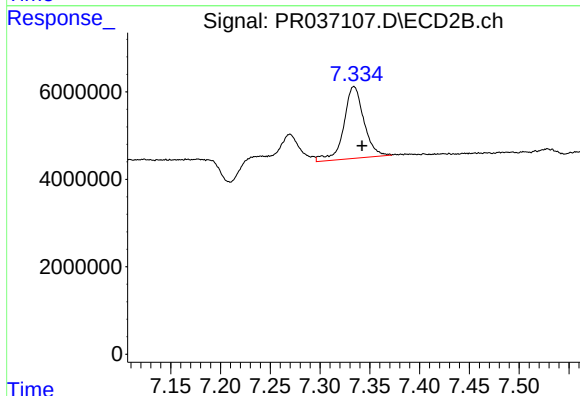
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 11483859
Conc: 7.76 ng/ml



#42 AR-1268-2

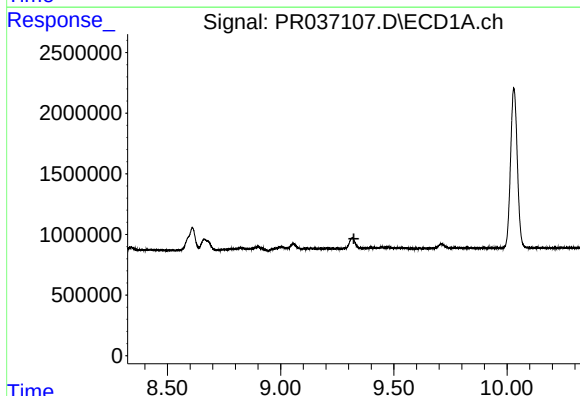
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



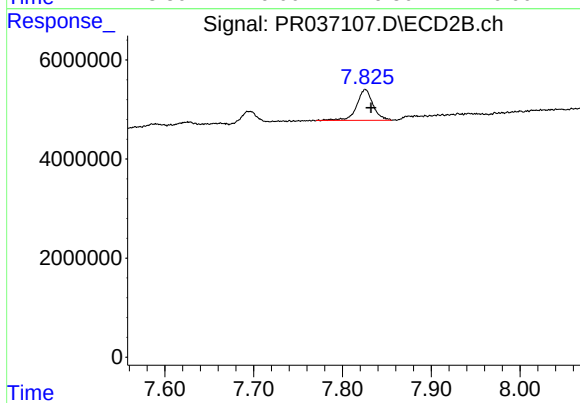
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 23035293
Conc: 18.35 ng/ml



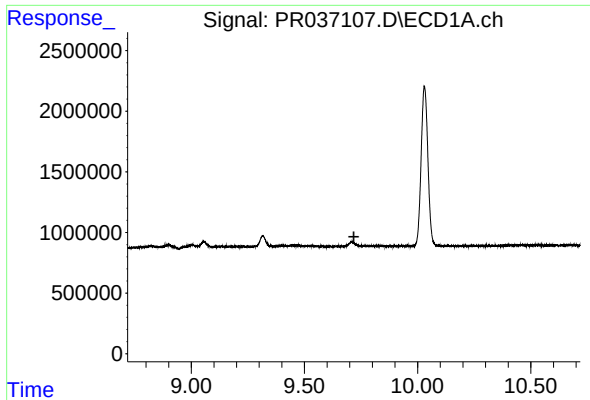
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

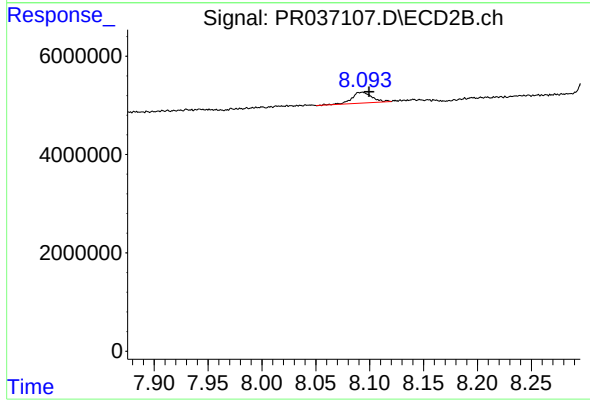
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 8005641
Conc: 18.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190178-AMND-COMP-CS-5RE



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 2892509
Conc: 0.96 ng/ml