

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 16:51
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1232 LOD 25PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 03:34:30 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...	4.394	3.455	34736459	130.8E6	21.803	22.328
2)	SA Decachlor...	10.036	8.315	34141775	143.1E6	18.223	17.924
Target Compounds							
3)	L1 AR-1016-1	5.557	4.524	684696	6425527	10.564	26.608 #
4)	L1 AR-1016-2	5.579	4.524	1278288	6425527	12.158	16.459 #
5)	L1 AR-1016-3	5.640	0.000	981961	0	15.551	N.D. #
6)	L1 AR-1016-4	5.739	0.000	731713	0	13.892	N.D. #
7)	L1 AR-1016-5	0.000	4.961	0	5814104	N.D.	27.976 #
9)	L2 AR-1221-2	0.000	3.819	0	3089833	N.D.	68.326 #
10)	L2 AR-1221-3	4.766	3.819	1231527	3089833	28.578	20.524 #
11)	L3 AR-1232-1	4.766	3.819	1231527	3089833	44.107	32.680 #
12)	L3 AR-1232-2	0.000	4.524	0	6425527	N.D.	53.795 #
13)	L3 AR-1232-3	5.579	0.000	1278288	0	40.441	N.D. #
14)	L3 AR-1232-4	5.739	0.000	731713	0	46.000	N.D. #
15)	L3 AR-1232-5	0.000	4.961	0	5814104	N.D.	101.446 #
16)	L4 AR-1242-1	5.557	4.524	684696	6425527	21.802	56.233 #
17)	L4 AR-1242-2	5.579	4.524	1278288	6425527	24.734	33.785 #
18)	L4 AR-1242-3	5.640	0.000	981961	0	30.787	N.D. #
19)	L4 AR-1242-4	5.739	0.000	731713	0	28.151	N.D. #
21)	L5 AR-1248-1	5.557	4.524	684696	6425527	26.560	66.165 #
24)	L5 AR-1248-4	0.000	4.961	0	5814104	N.D.	32.967 #
28)	L6 AR-1254-3	7.002	0.000	1781532	0	17.152	N.D. #
32)	L7 AR-1260-2	0.000	6.131	0	6834387	N.D.	10.449 #
33)	L7 AR-1260-3	0.000	6.285	0	4670451	N.D.	8.831 #
35)	L7 AR-1260-5	0.000	6.991	0	4080370	N.D.	3.065 #
37)	L8 AR-1262-2	0.000	6.991	0	4080370	N.D.	2.977 #
38)	L8 AR-1262-3	0.000	7.330	0	6223396	N.D.	11.401 #
39)	L8 AR-1262-4	0.000	7.330	0	6223396	N.D.	6.775 #
41)	L9 AR-1268-1	0.000	7.330	0	6223396	N.D.	4.205 #
42)	L9 AR-1268-2	0.000	7.330	0	6223396	N.D.	4.957 #
45)	L9 AR-1268-5	0.000	8.031	0	3978791	N.D.	1.318 #

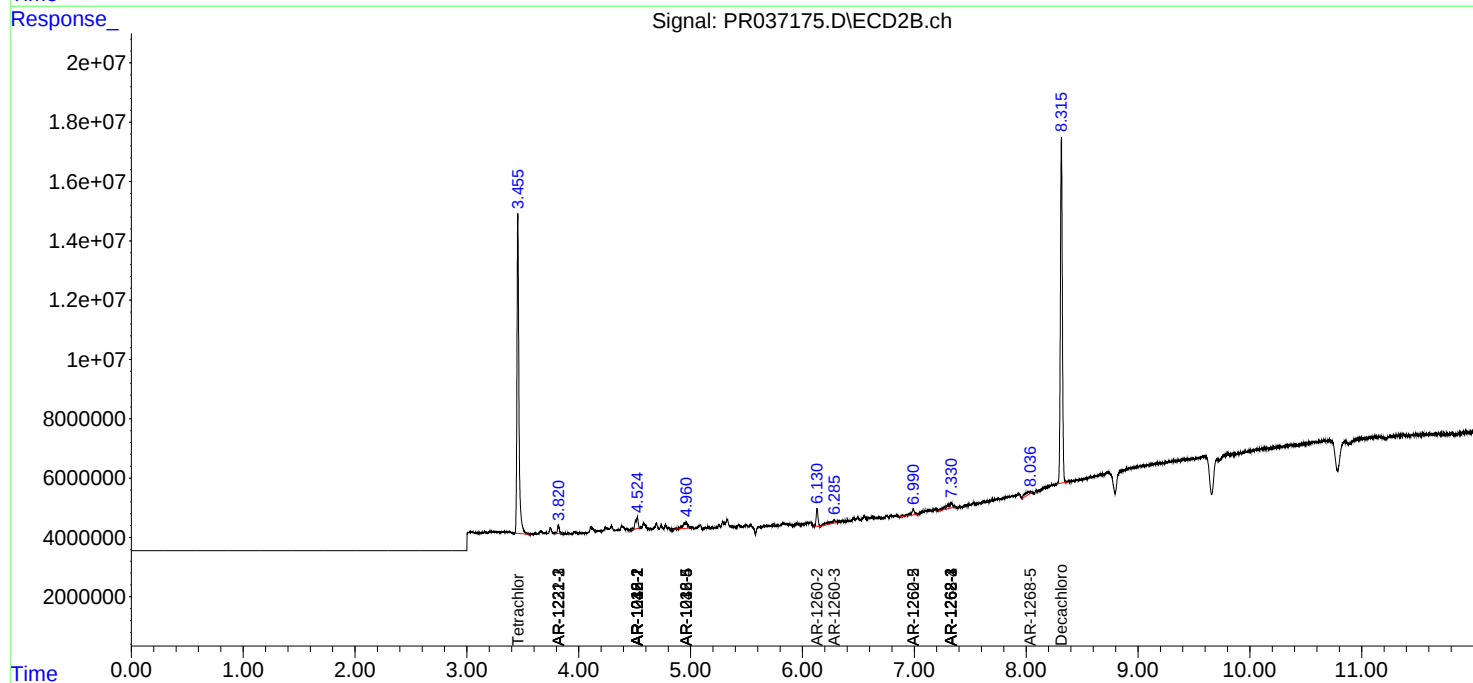
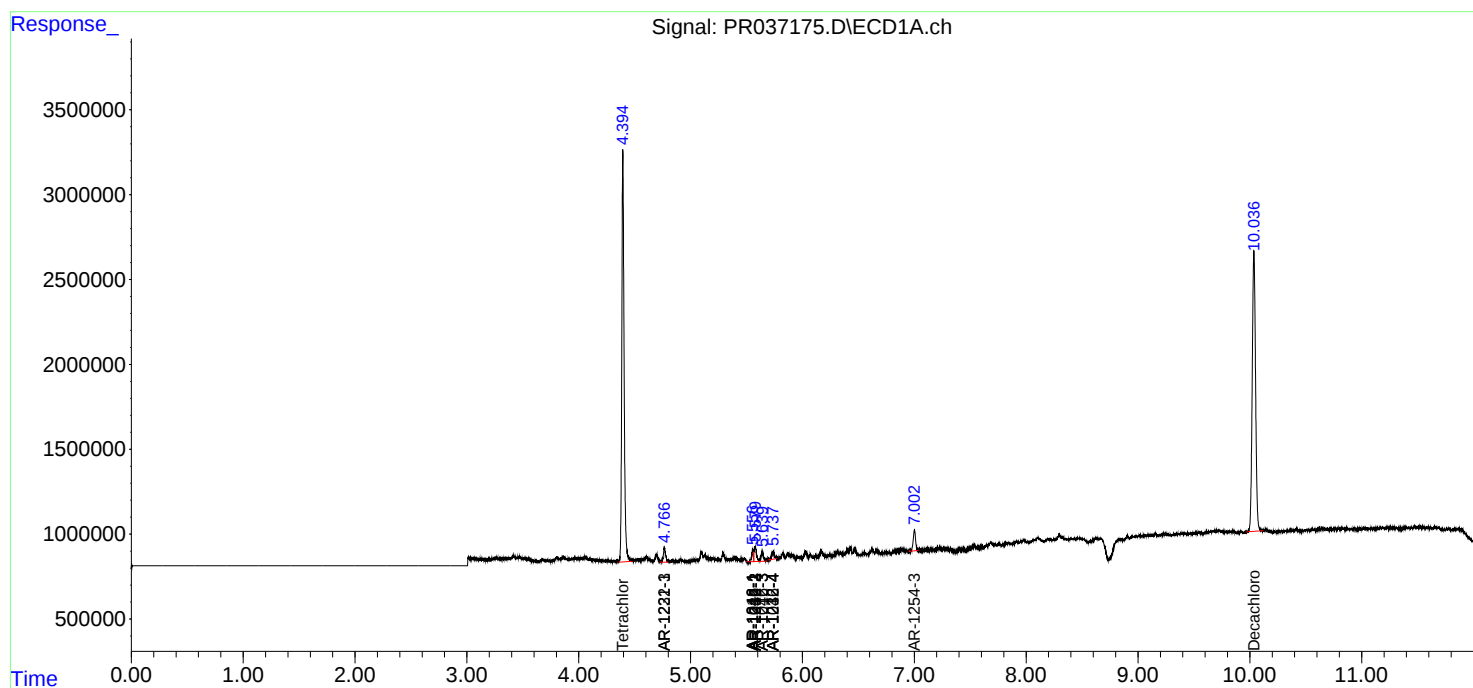
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

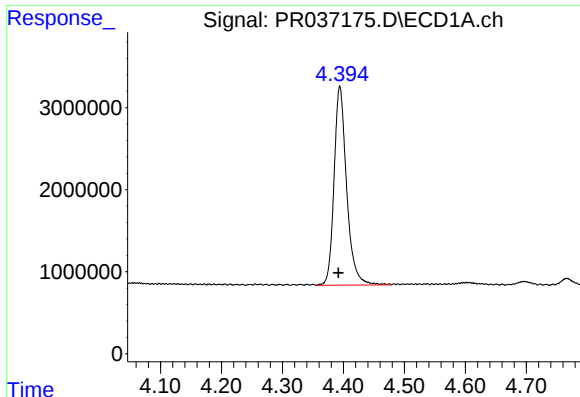
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 16:51
Operator : SM\SJ
Sample : K1560-07
Misc : AR1232 LOD 25PPB
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Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:34:30 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

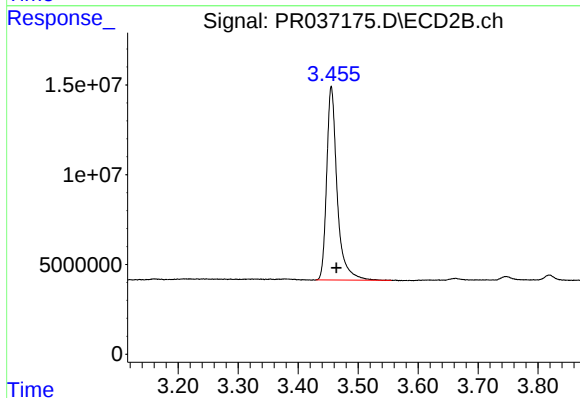




#1 Tetrachloro-m-xylene

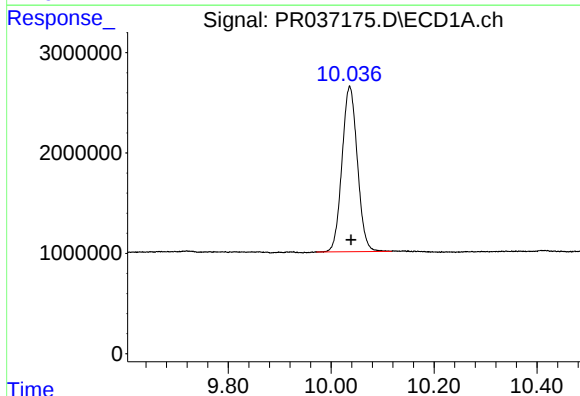
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 34736459
Conc: 21.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



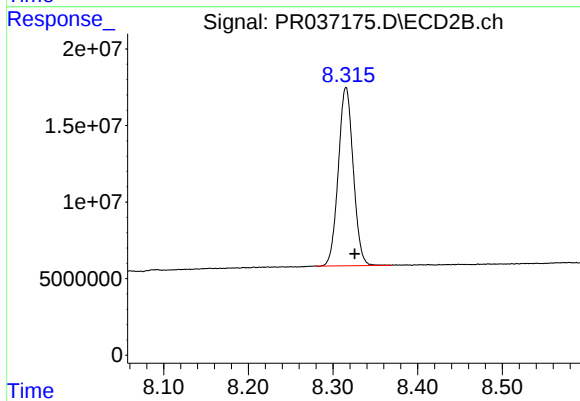
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.008 min
Response: 130796901
Conc: 22.33 ng/ml



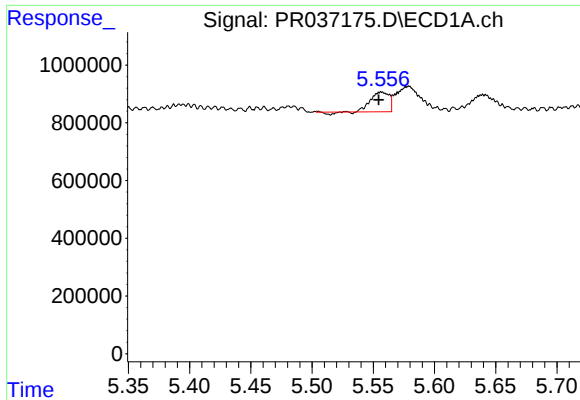
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 34141775
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

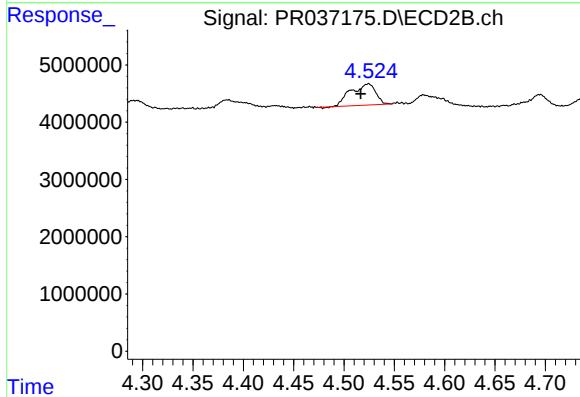
R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 143072377
Conc: 17.92 ng/ml



#3 AR-1016-1

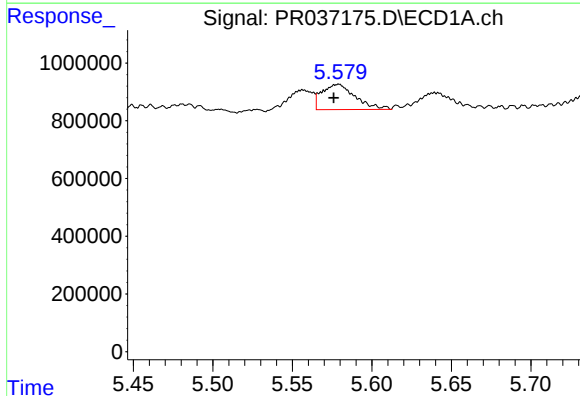
R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 684696
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



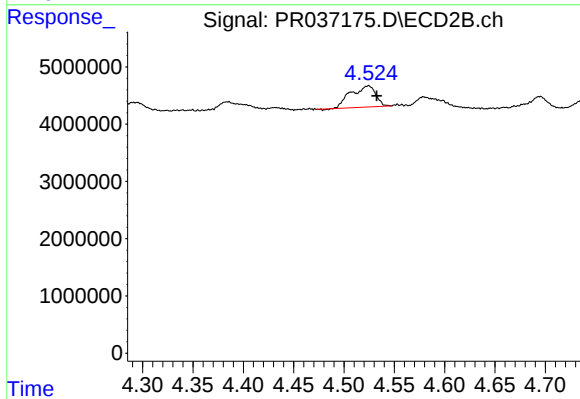
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 6425527
Conc: 26.61 ng/ml



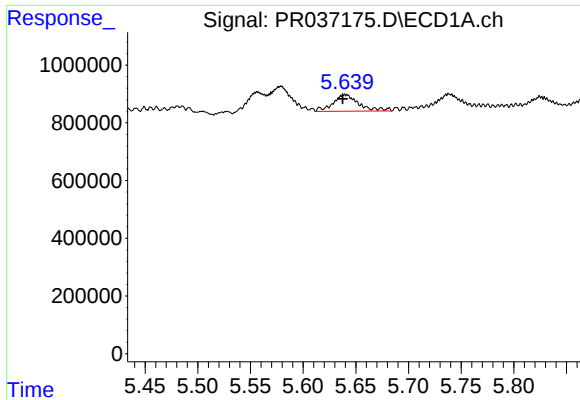
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 1278288
Conc: 12.16 ng/ml



#4 AR-1016-2

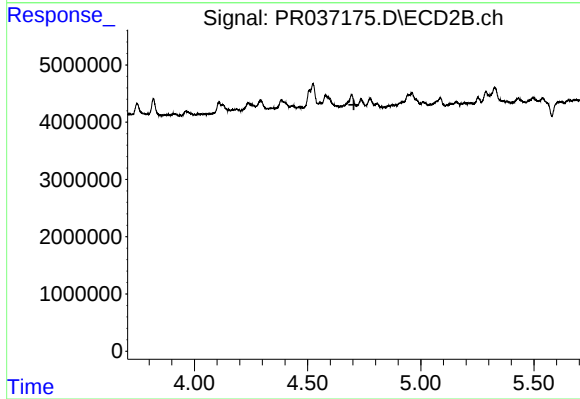
R.T.: 4.524 min
Delta R.T.: -0.008 min
Response: 6425527
Conc: 16.46 ng/ml



#5 AR-1016-3

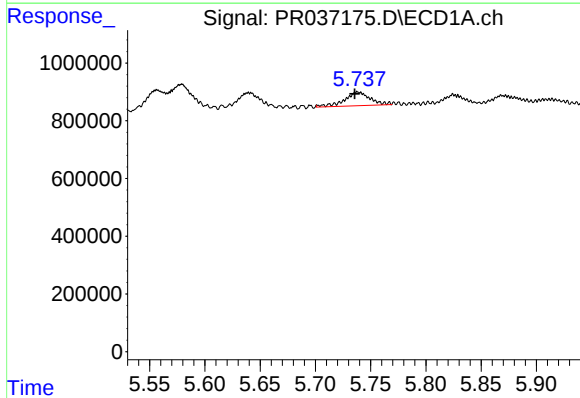
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 981961
Conc: 15.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



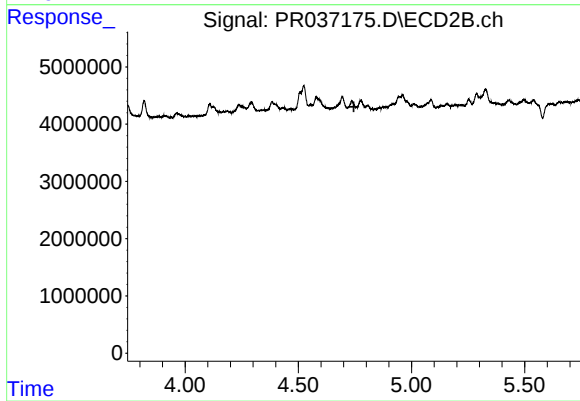
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



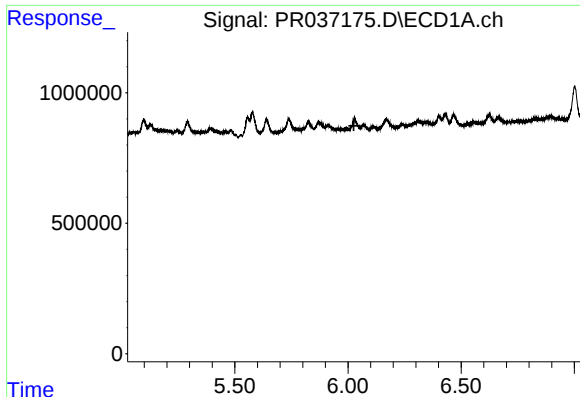
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 731713
Conc: 13.89 ng/ml



#6 AR-1016-4

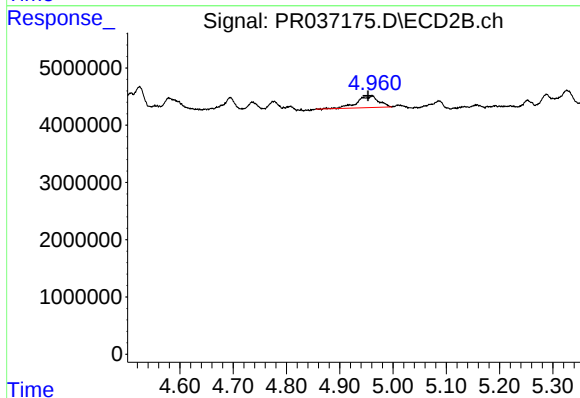
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#7 AR-1016-5

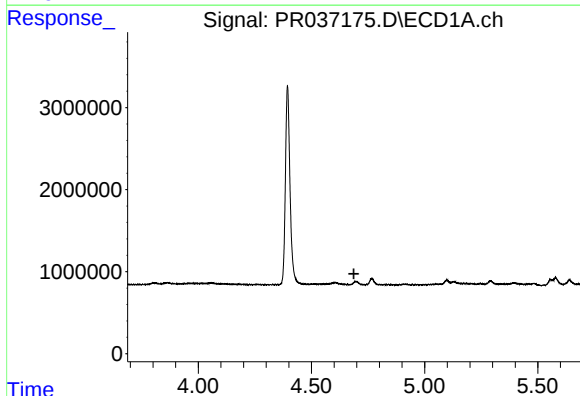
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



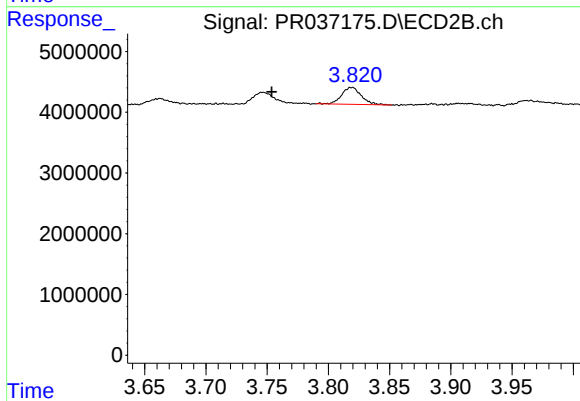
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 5814104
Conc: 27.98 ng/ml



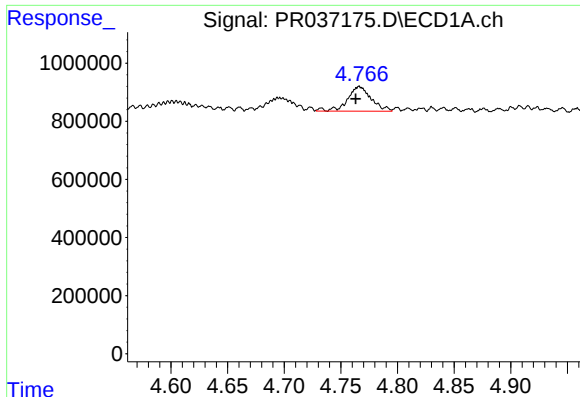
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#9 AR-1221-2

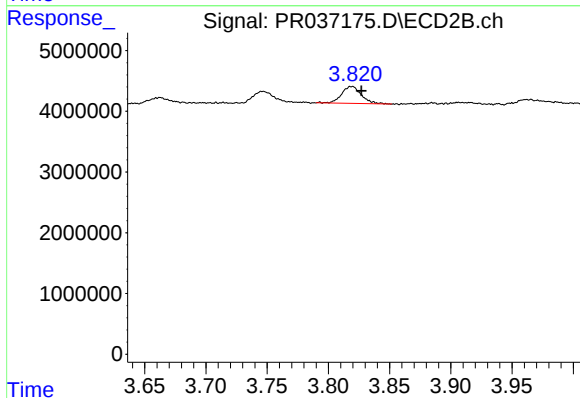
R.T.: 3.819 min
Delta R.T.: 0.065 min
Response: 3089833
Conc: 68.33 ng/ml



#10 AR-1221-3

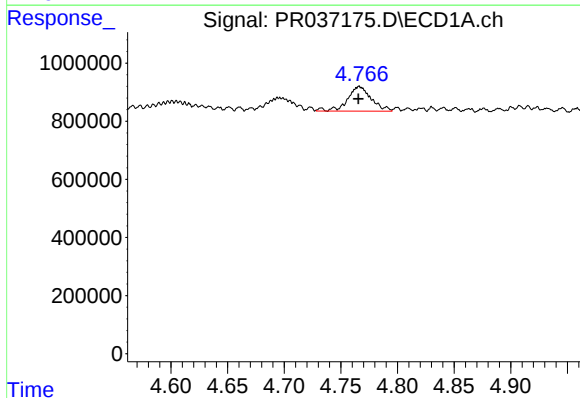
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 1231527
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



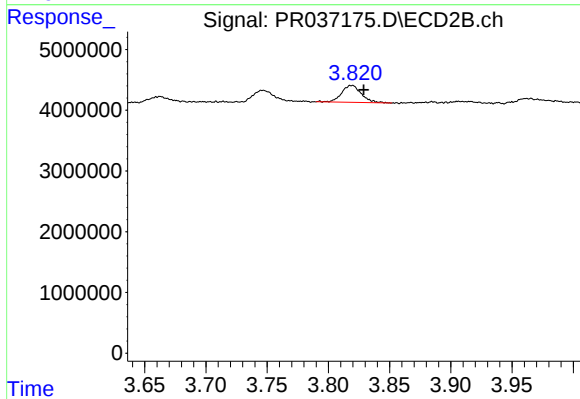
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.008 min
Response: 3089833
Conc: 20.52 ng/ml



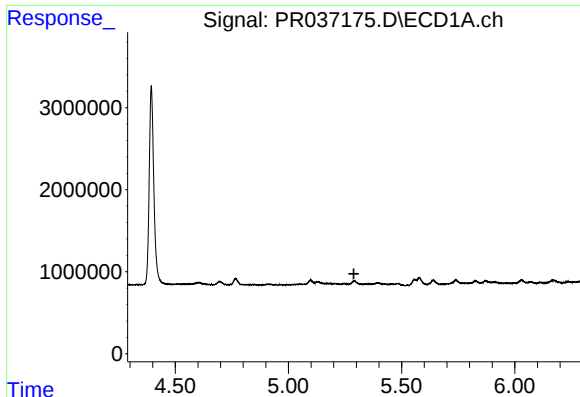
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1231527
Conc: 44.11 ng/ml



#11 AR-1232-1

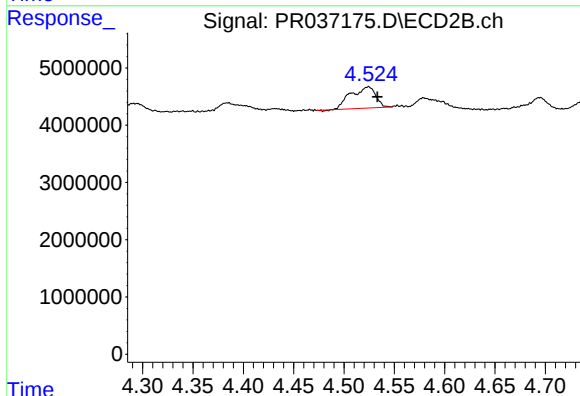
R.T.: 3.819 min
Delta R.T.: -0.010 min
Response: 3089833
Conc: 32.68 ng/ml



#12 AR-1232-2

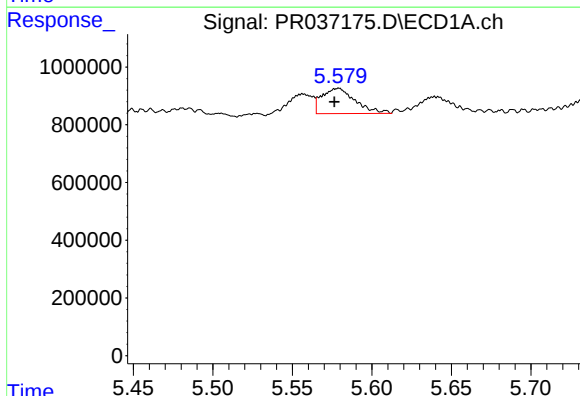
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



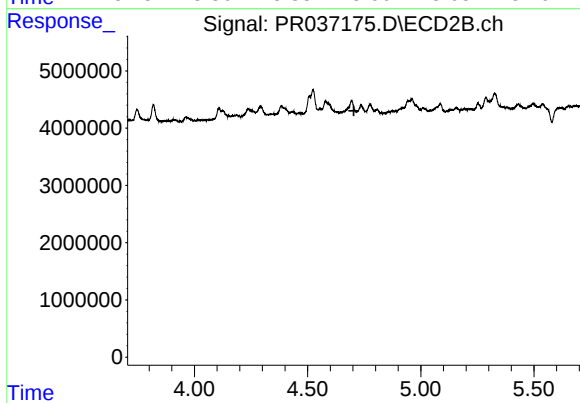
#12 AR-1232-2

R.T.: 4.524 min
Delta R.T.: -0.009 min
Response: 6425527
Conc: 53.80 ng/ml



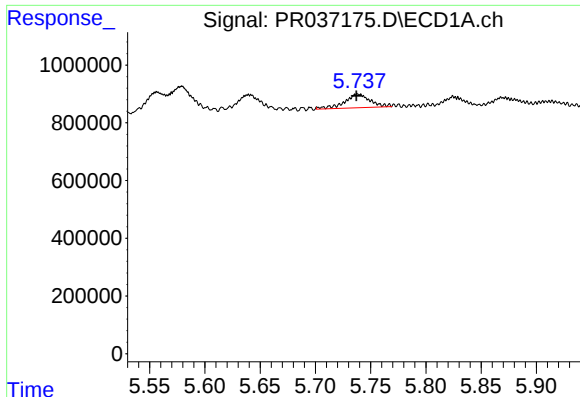
#13 AR-1232-3

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 1278288
Conc: 40.44 ng/ml



#13 AR-1232-3

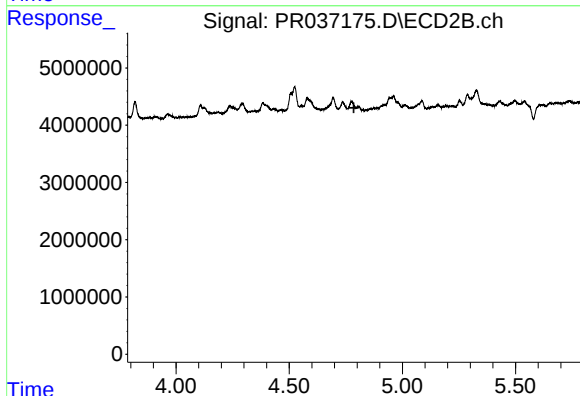
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

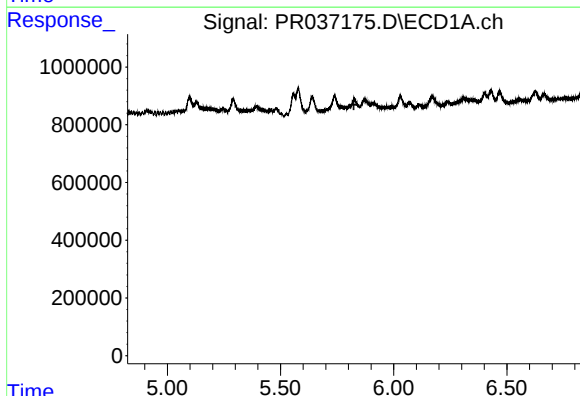
R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 731713
Conc: 46.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



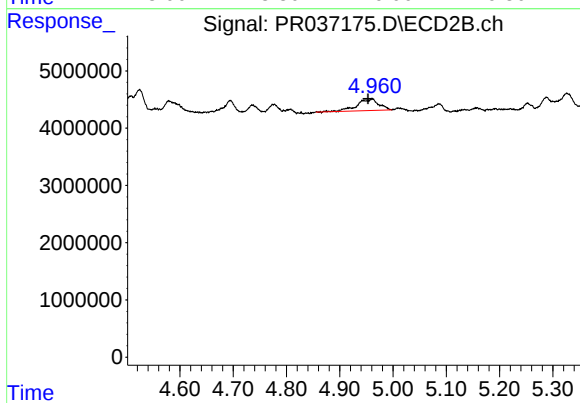
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



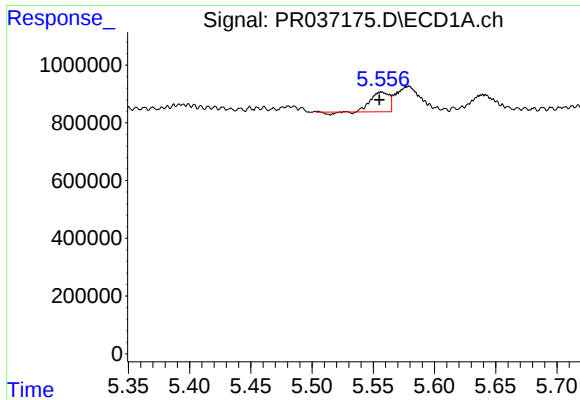
#15 AR-1232-5

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



#15 AR-1232-5

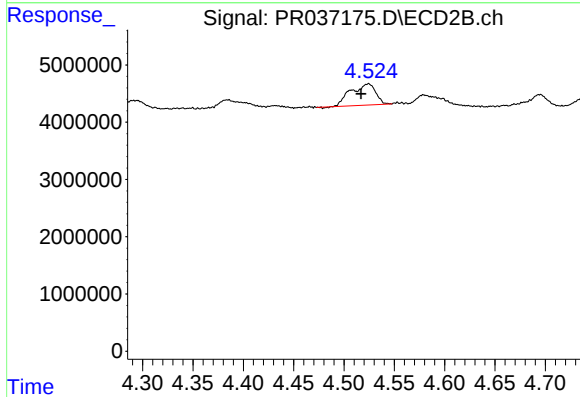
R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 5814104
Conc: 101.45 ng/ml



#16 AR-1242-1

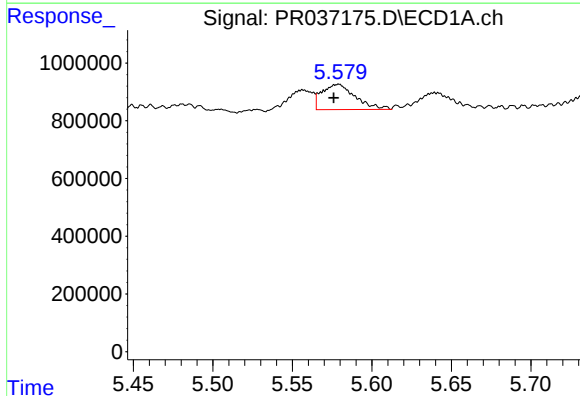
R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 684696
Conc: 21.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



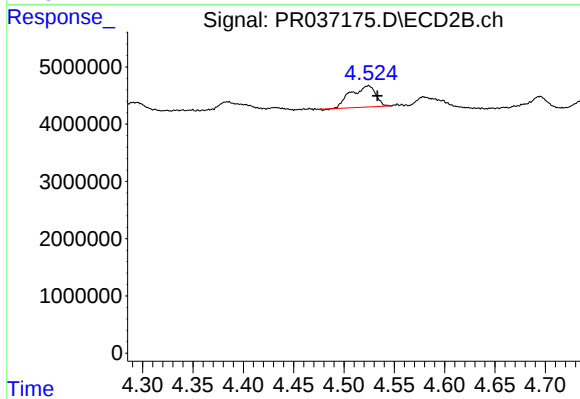
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 6425527
Conc: 56.23 ng/ml



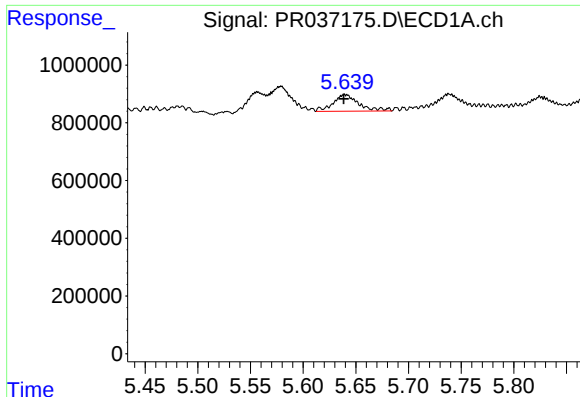
#17 AR-1242-2

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 1278288
Conc: 24.73 ng/ml



#17 AR-1242-2

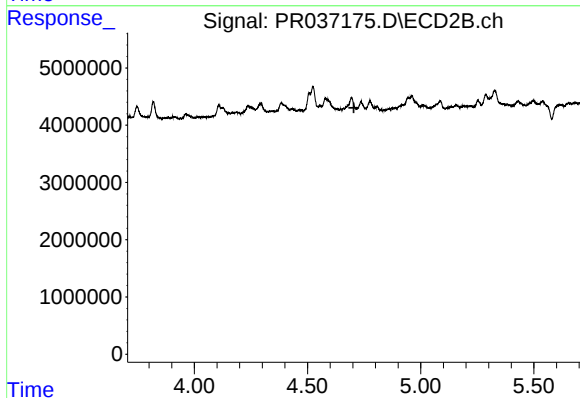
R.T.: 4.524 min
Delta R.T.: -0.009 min
Response: 6425527
Conc: 33.79 ng/ml



#18 AR-1242-3

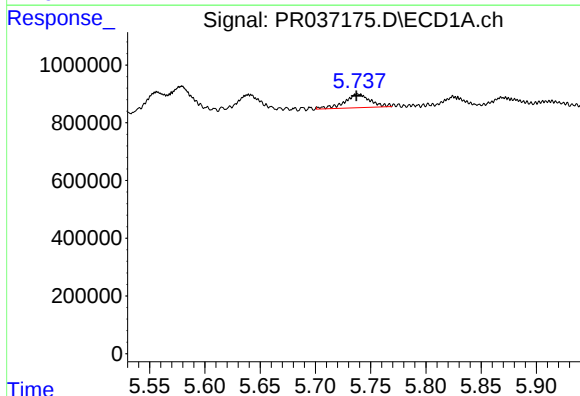
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 981961
Conc: 30.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



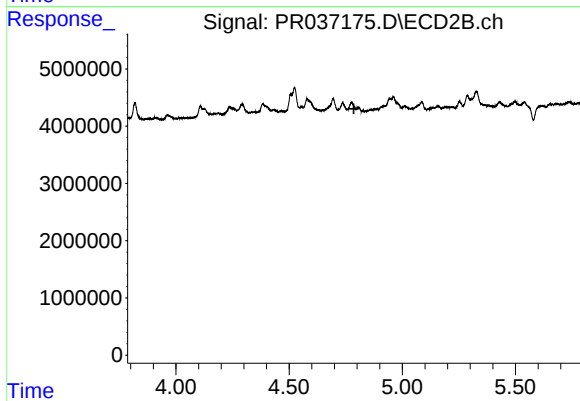
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



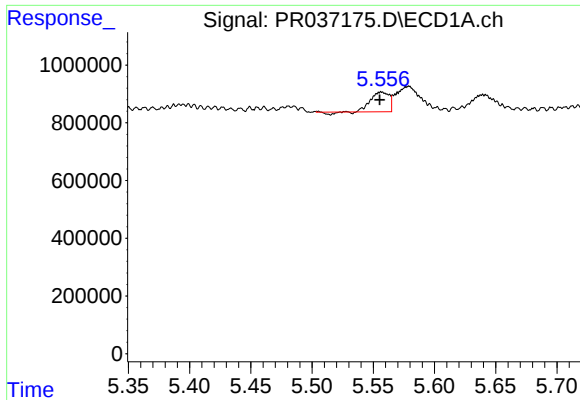
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 731713
Conc: 28.15 ng/ml



#19 AR-1242-4

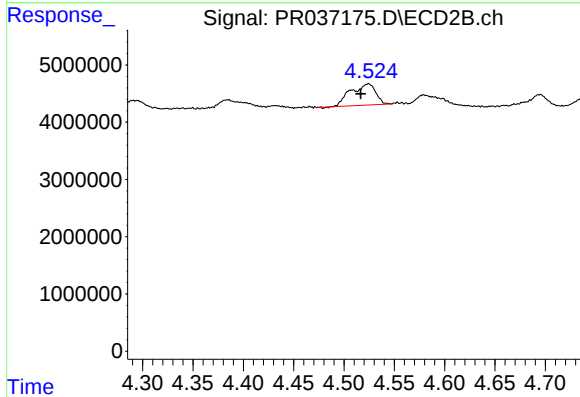
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#21 AR-1248-1

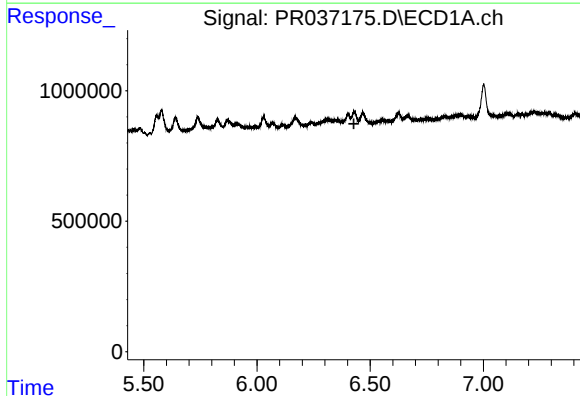
R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 684696
Conc: 26.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



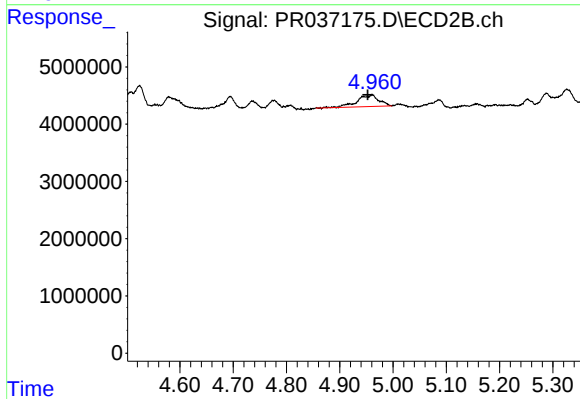
#21 AR-1248-1

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 6425527
Conc: 66.17 ng/ml



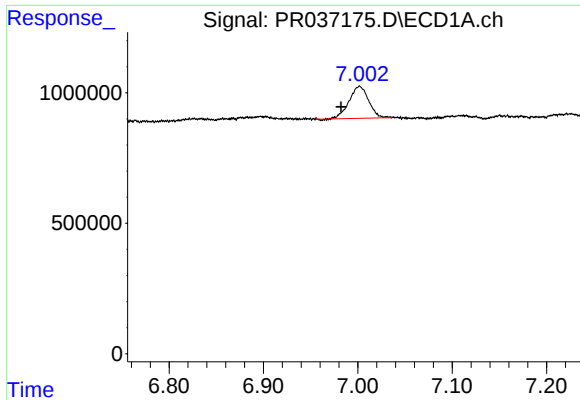
#24 AR-1248-4

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



#24 AR-1248-4

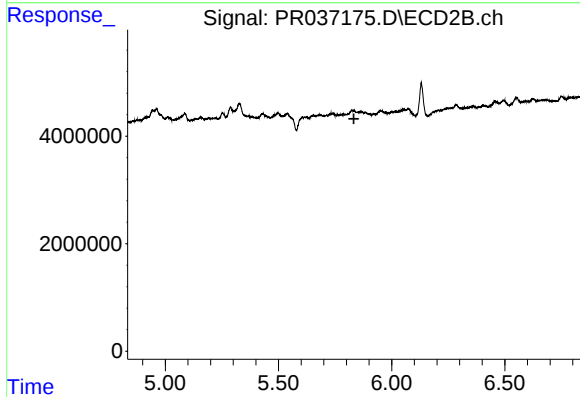
R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 5814104
Conc: 32.97 ng/ml



#28 AR-1254-3

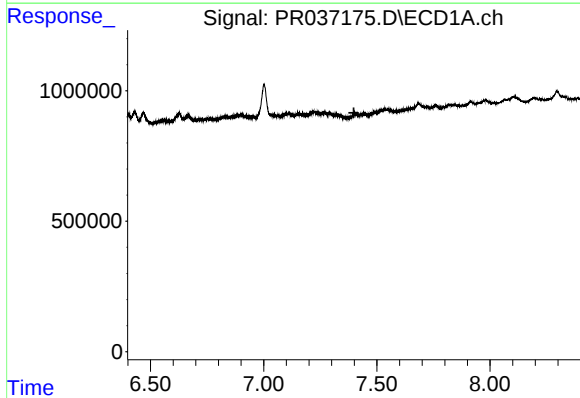
R.T.: 7.002 min
Delta R.T.: 0.020 min
Response: 1781532
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



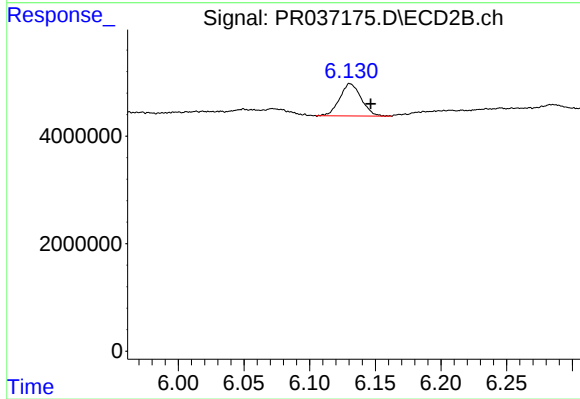
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



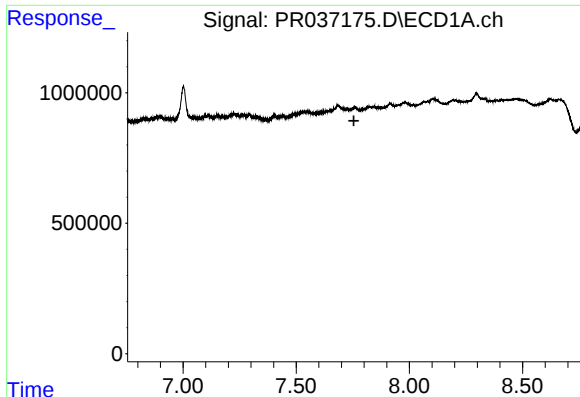
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#32 AR-1260-2

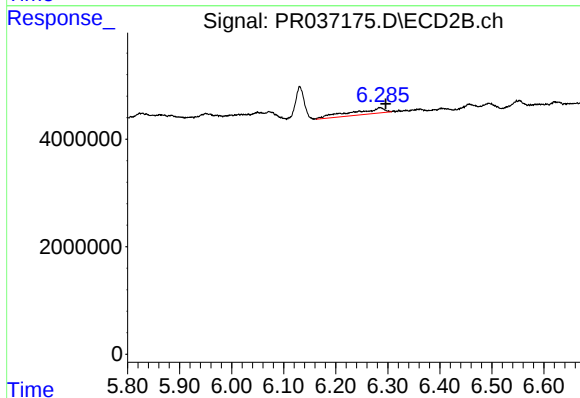
R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 6834387
Conc: 10.45 ng/ml



#33 AR-1260-3

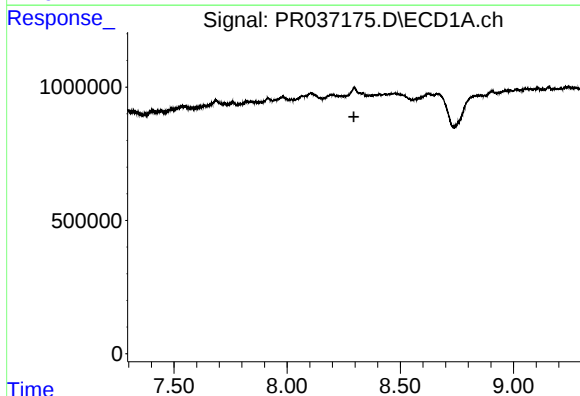
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



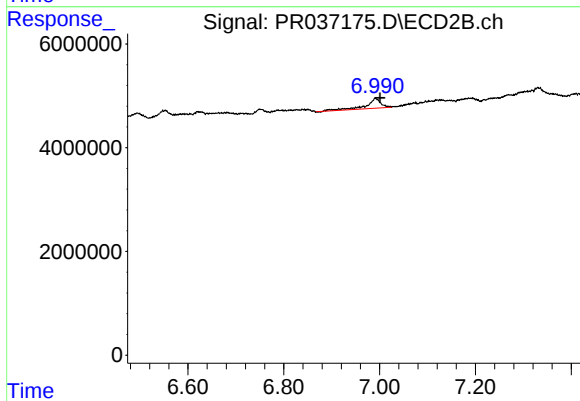
#33 AR-1260-3

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 4670451
Conc: 8.83 ng/ml



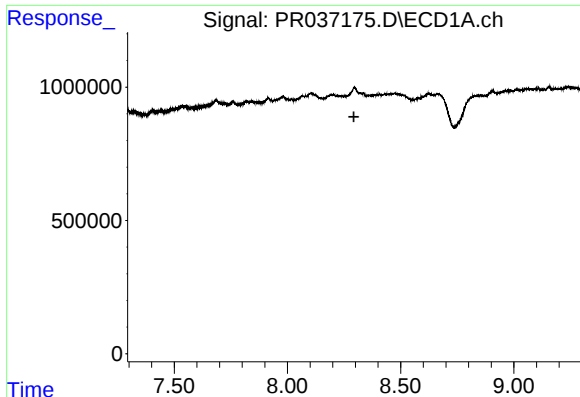
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

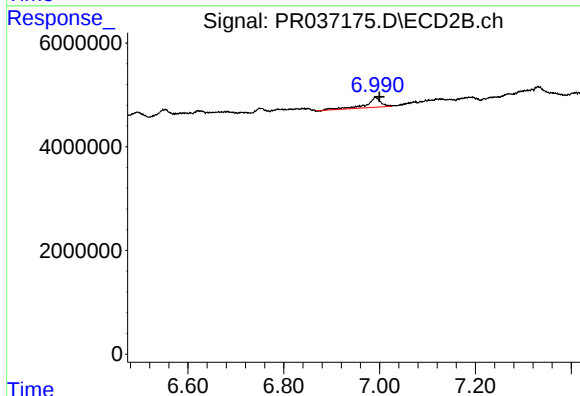
R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 4080370
Conc: 3.06 ng/ml



#37 AR-1262-2

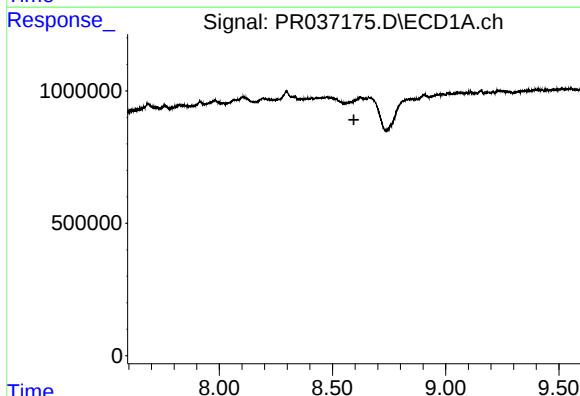
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



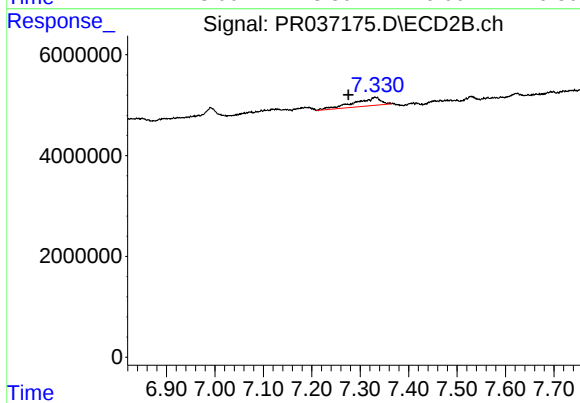
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 4080370
Conc: 2.98 ng/ml



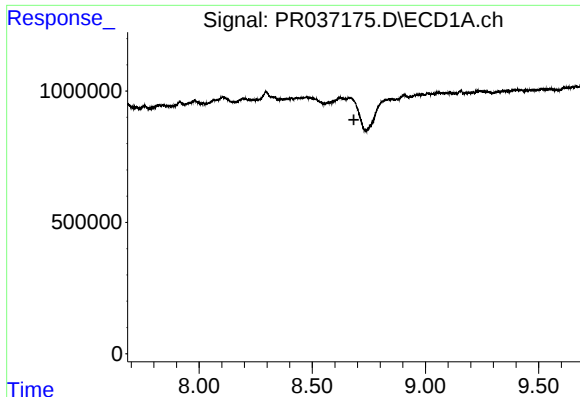
#38 AR-1262-3

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



#38 AR-1262-3

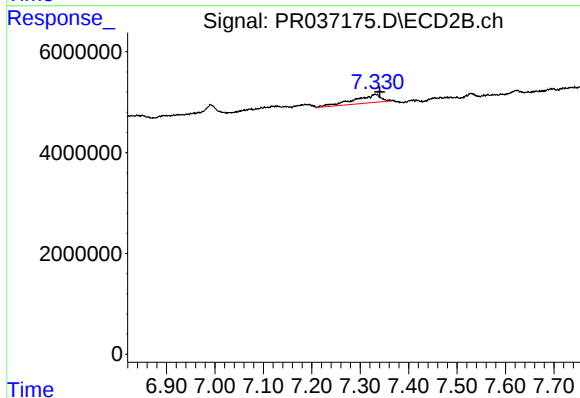
R.T.: 7.330 min
Delta R.T.: 0.055 min
Response: 6223396
Conc: 11.40 ng/ml



#39 AR-1262-4

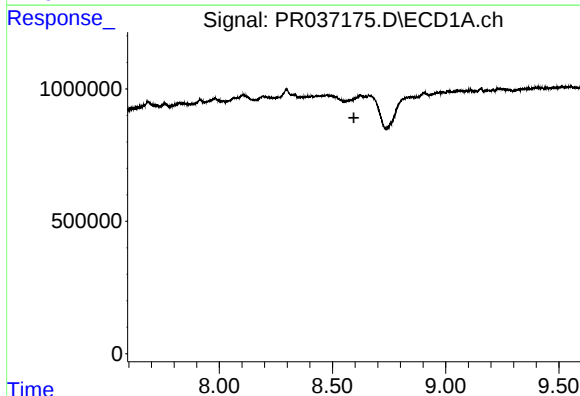
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



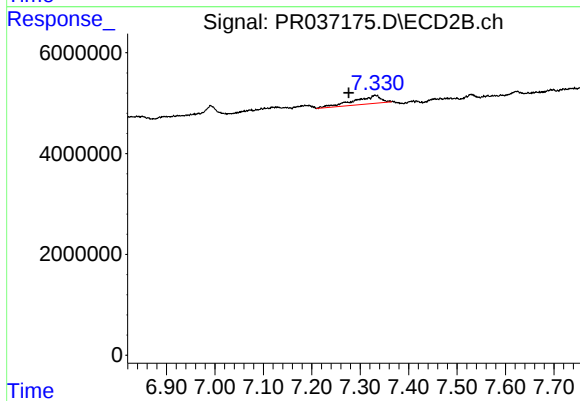
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 6223396
Conc: 6.77 ng/ml



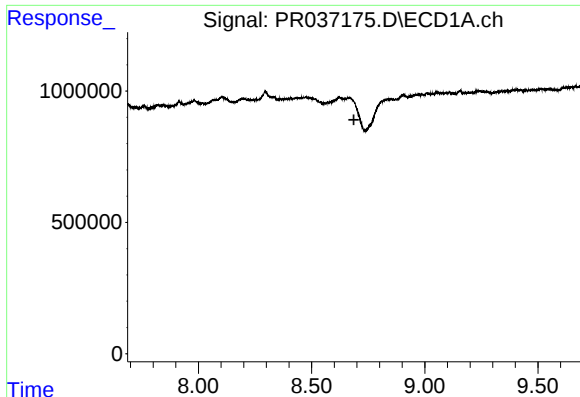
#41 AR-1268-1

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



#41 AR-1268-1

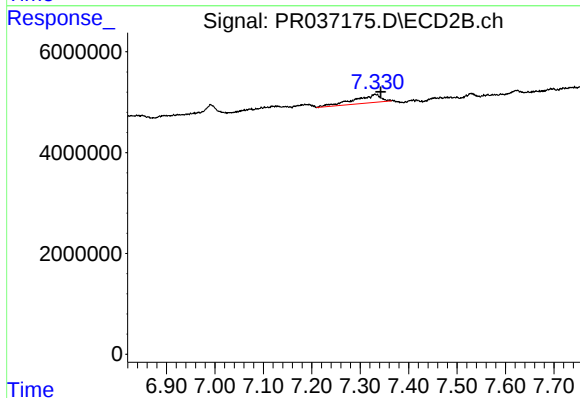
R.T.: 7.330 min
Delta R.T.: 0.054 min
Response: 6223396
Conc: 4.21 ng/ml



#42 AR-1268-2

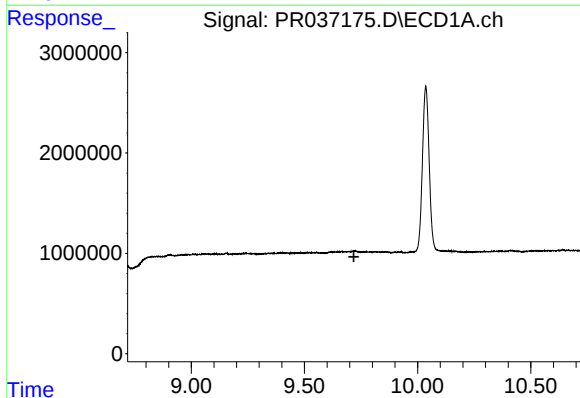
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



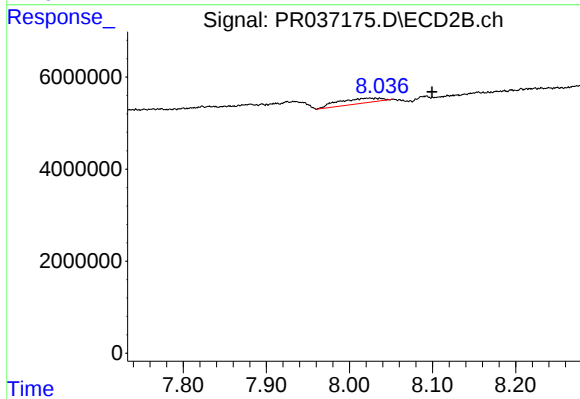
#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 6223396
Conc: 4.96 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.031 min
Delta R.T.: -0.068 min
Response: 3978791
Conc: 1.32 ng/ml