

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 21:18
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1242 LOD 40PPB
 ALS Vial : 40 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 10 03:53:03 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...	4.431	3.533	24496582	105.9E6	15.376	18.086
2)	SA Decachlor...	10.035	8.321	36721196	162.0E6	19.600	20.293
Target Compounds							
3)	L1 AR-1016-1	0.000	4.537	0	5999734	N.D.	24.844 #
4)	L1 AR-1016-2	0.000	4.537	0	5999734	N.D.	15.368 #
5)	L1 AR-1016-3	0.000	4.722	0	4882364	N.D.	25.030 #
6)	L1 AR-1016-4	0.000	4.760	0	3508756	N.D.	23.106 #
7)	L1 AR-1016-5	0.000	4.965	0	5106137	N.D.	24.569 #
10)	L2 AR-1221-3	0.000	3.874	0	3250701	N.D.	21.593 #
11)	L3 AR-1232-1	0.000	3.874	0	3250701	N.D.	34.382 #
12)	L3 AR-1232-2	0.000	4.537	0	5999734	N.D.	50.230 #
13)	L3 AR-1232-3	0.000	4.722	0	4882364	N.D.	84.975 #
14)	L3 AR-1232-4	0.000	4.800	0	3832843	N.D.	77.483 #
15)	L3 AR-1232-5	0.000	4.965	0	5106137	N.D.	89.093 #
16)	L4 AR-1242-1	0.000	4.537	0	5999734	N.D.	52.506 #
17)	L4 AR-1242-2	0.000	4.537	0	5999734	N.D.	31.546 #
18)	L4 AR-1242-3	0.000	4.722	0	4882364	N.D.	51.064 #
19)	L4 AR-1242-4	0.000	4.800	0	3832843	N.D.	42.451 #
20)	L4 AR-1242-5	0.000	5.304	0	6852148	N.D.	49.633 #
21)	L5 AR-1248-1	0.000	4.537	0	5999734	N.D.	61.781 #
22)	L5 AR-1248-2	0.000	4.760	0	3508756	N.D.	25.984 #
23)	L5 AR-1248-3	0.000	4.800	0	3832843	N.D.	27.540 #
24)	L5 AR-1248-4	0.000	4.965	0	5106137	N.D.	28.953 #
25)	L5 AR-1248-5	0.000	5.342	0	5809919	N.D.	29.885 #
26)	L6 AR-1254-1	0.000	5.304	0	6852148	N.D.	20.834 #
28)	L6 AR-1254-3	0.000	5.837	0	3140662	N.D.	6.174 #
29)	L6 AR-1254-4	0.000	6.062	0	2428610	N.D.	6.337 #
36)	L8 AR-1262-1	0.000	6.559	0	127723	N.D.	0.466 #
40)	L8 AR-1262-5	0.000	7.839	0	21750150	N.D.	54.149 #
43)	L9 AR-1268-3	0.000	7.529	0	31905177	N.D.	32.804 #
44)	L9 AR-1268-4	0.000	7.839	0	21750150	N.D.	50.071 #

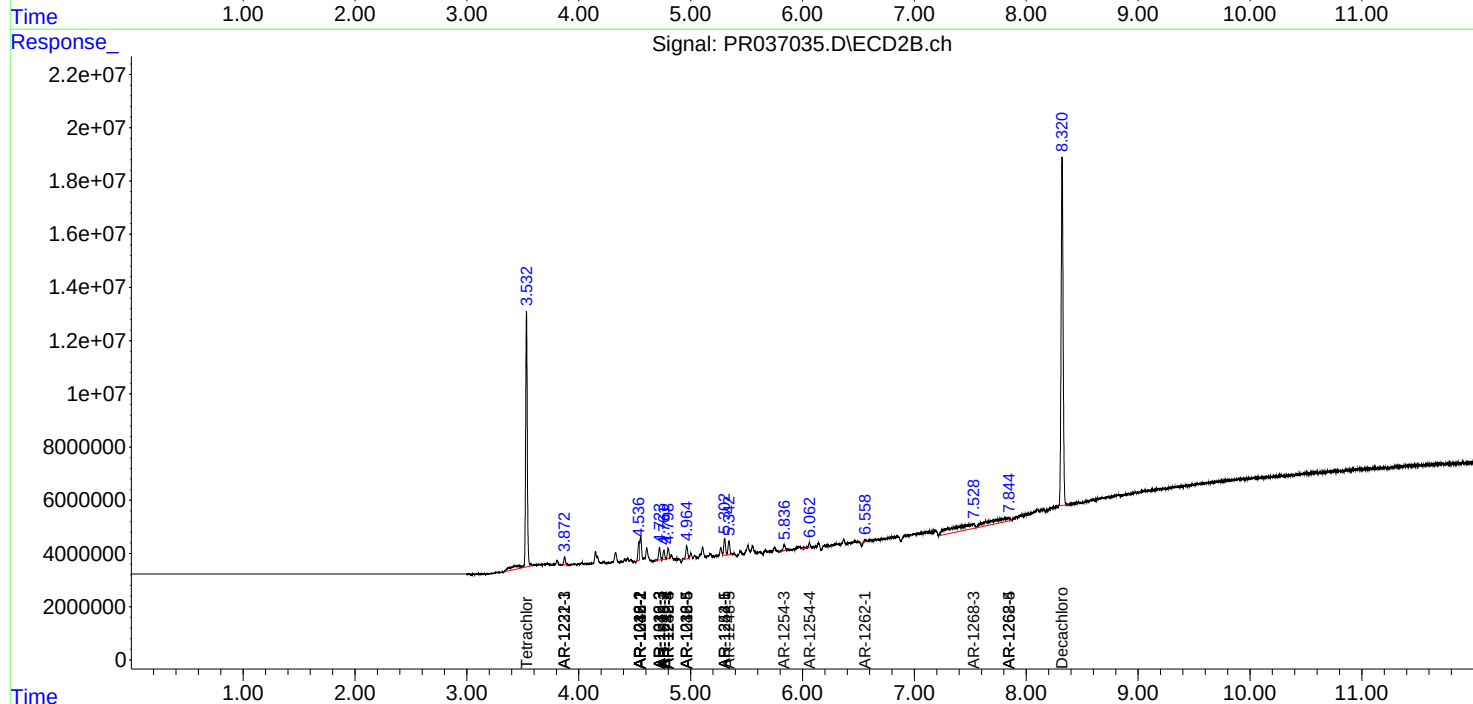
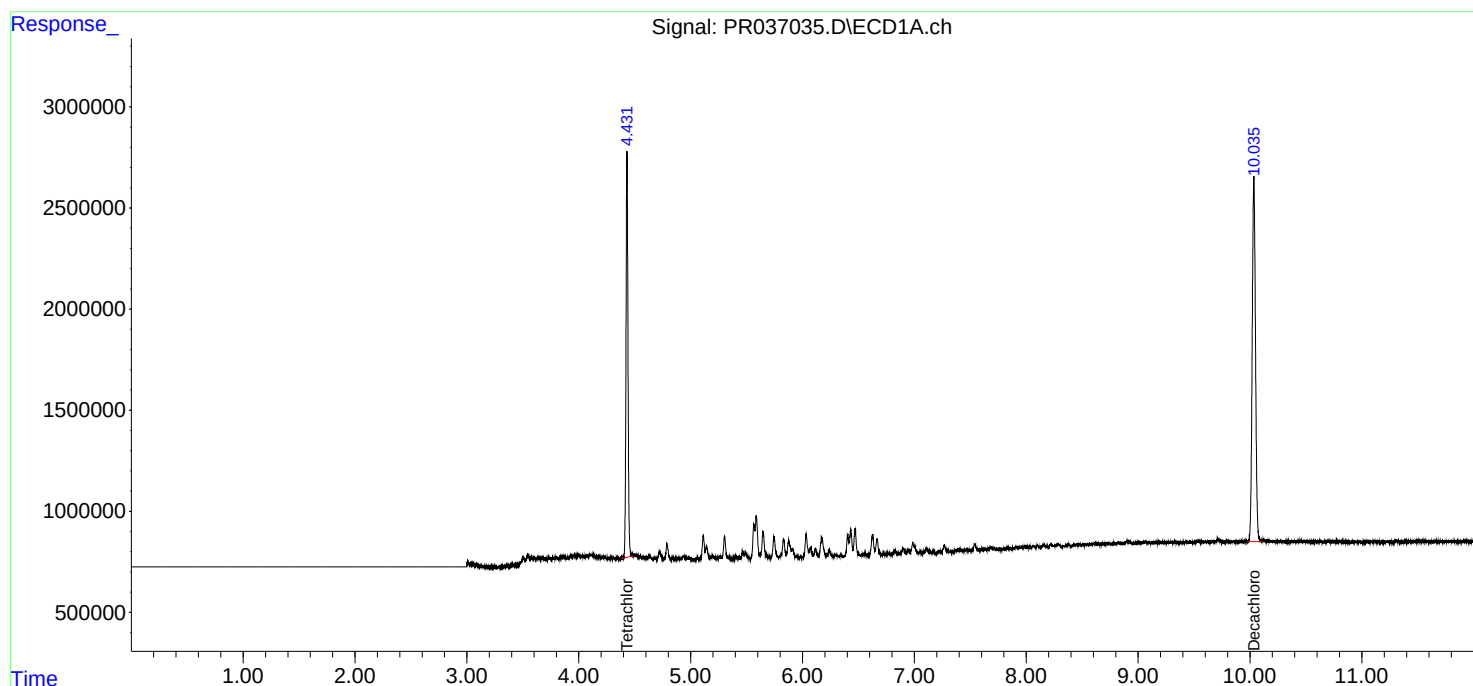
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

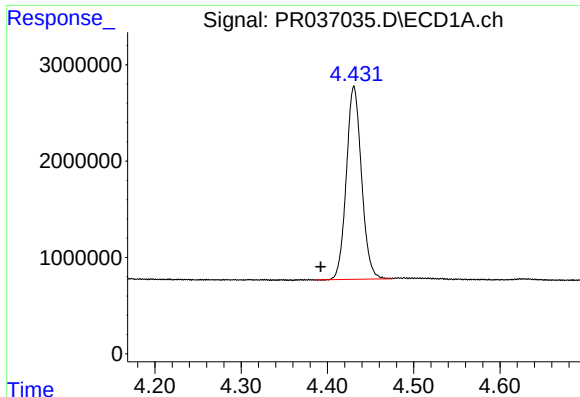
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 21:18
Operator : SM\SJ
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Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 03:53:03 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

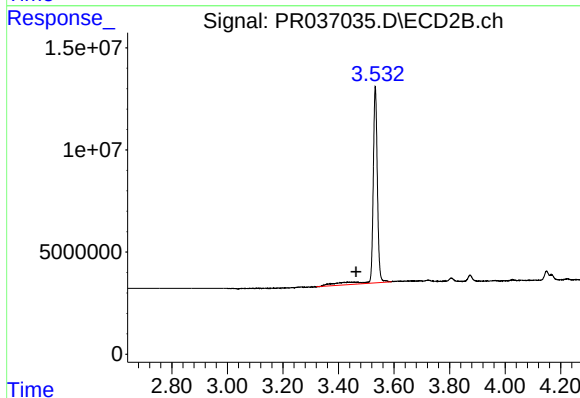




#1 Tetrachloro-m-xylene

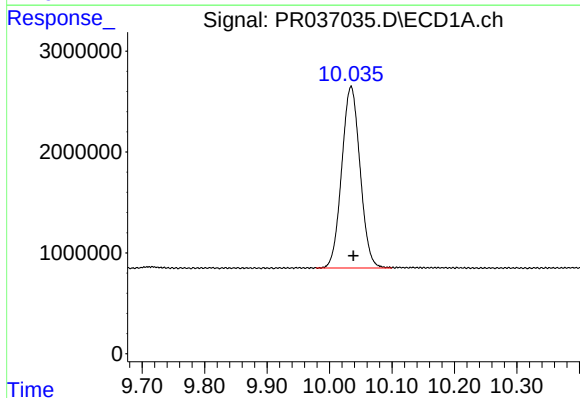
R.T.: 4.431 min
Delta R.T.: 0.039 min
Response: 24496582
Conc: 15.38 ng/ml

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



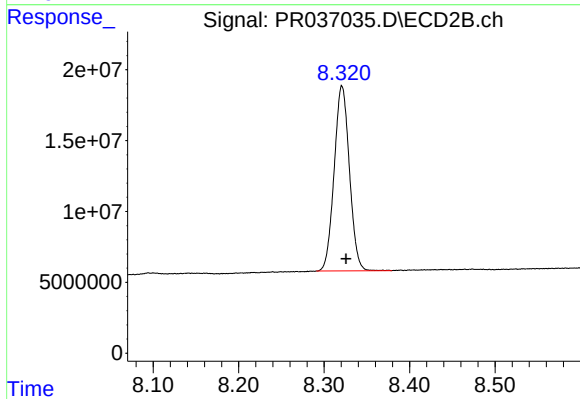
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.069 min
Response: 105944123
Conc: 18.09 ng/ml



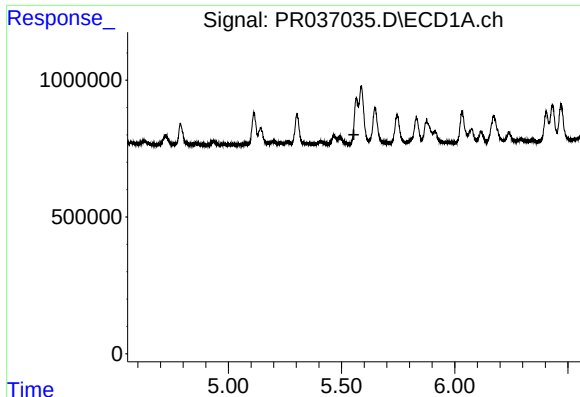
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 36721196
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

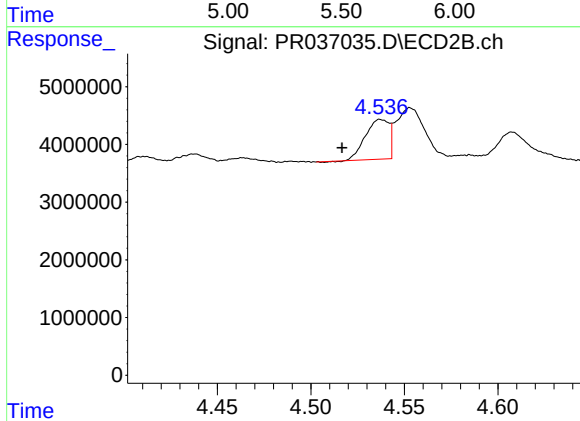
R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 161982846
Conc: 20.29 ng/ml



#3 AR-1016-1

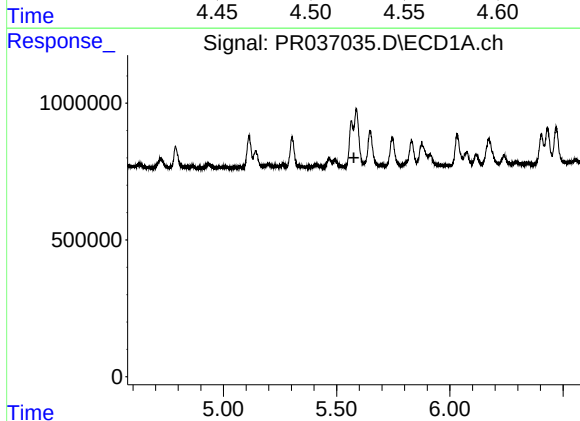
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

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



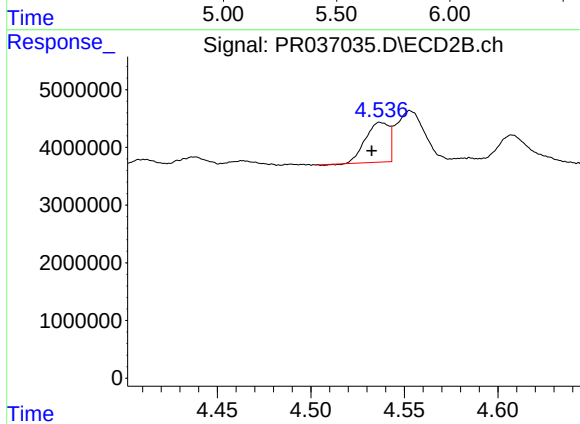
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.021 min
Response: 5999734
Conc: 24.84 ng/ml



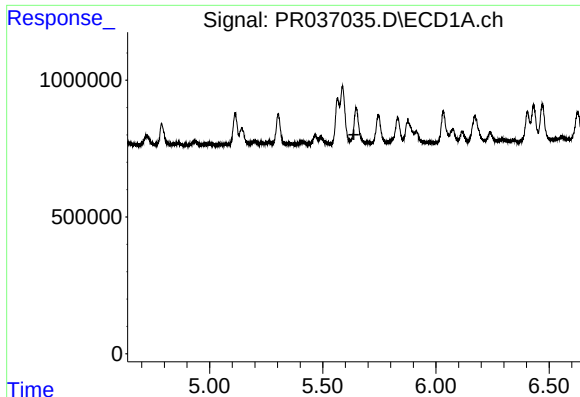
#4 AR-1016-2

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



#4 AR-1016-2

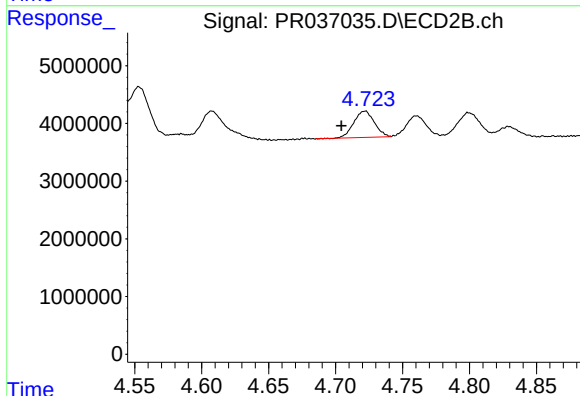
R.T.: 4.537 min
Delta R.T.: 0.005 min
Response: 5999734
Conc: 15.37 ng/ml



#5 AR-1016-3

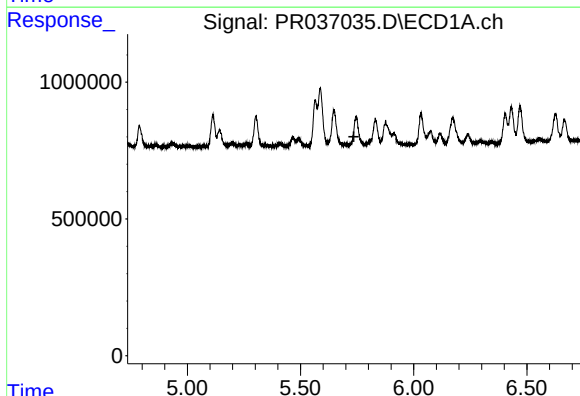
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



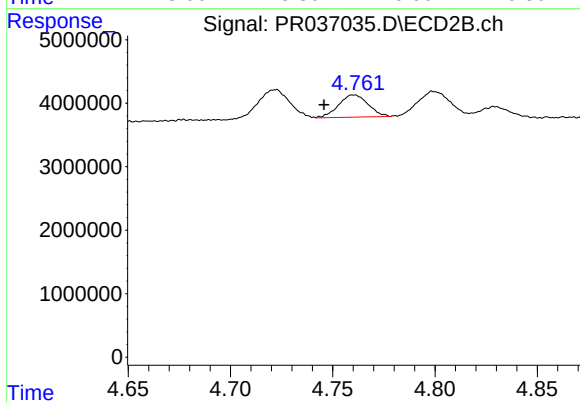
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 4882364
Conc: 25.03 ng/ml



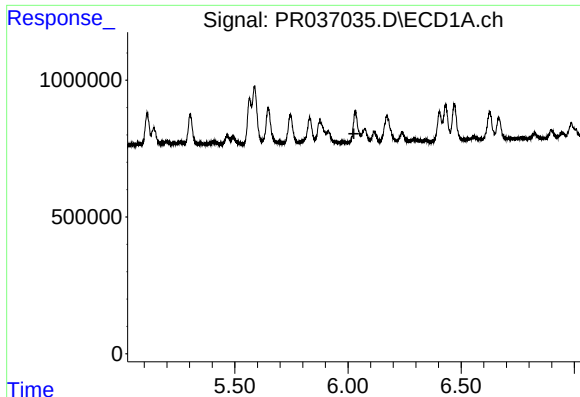
#6 AR-1016-4

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



#6 AR-1016-4

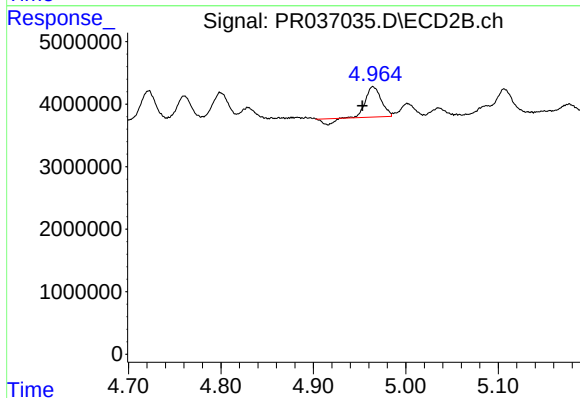
R.T.: 4.760 min
Delta R.T.: 0.015 min
Response: 3508756
Conc: 23.11 ng/ml



#7 AR-1016-5

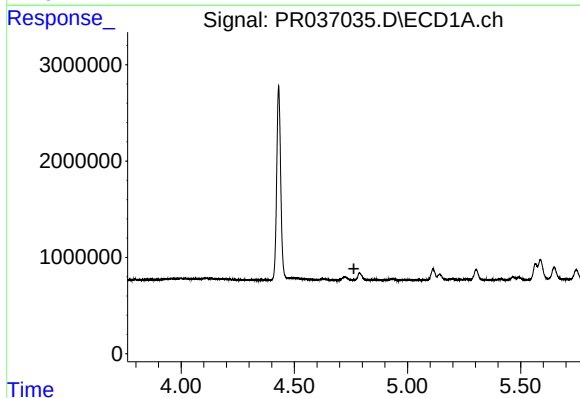
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

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



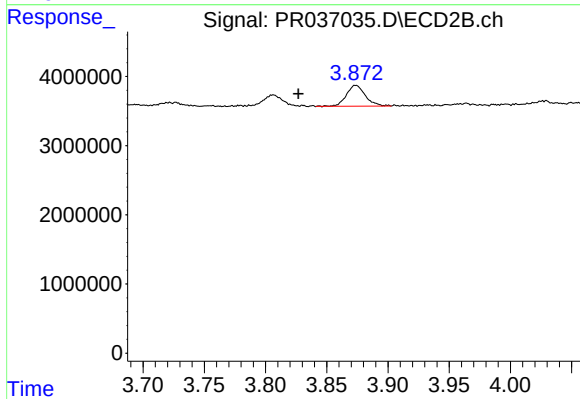
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 5106137
Conc: 24.57 ng/ml



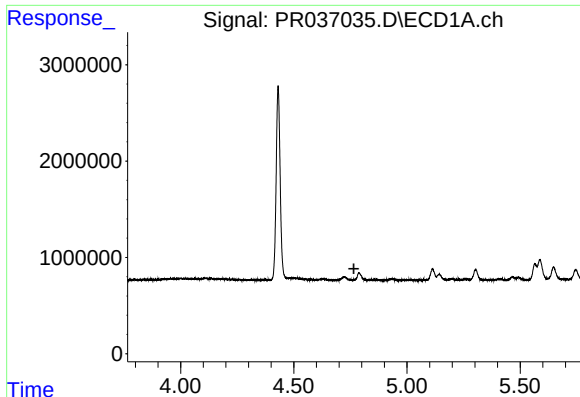
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

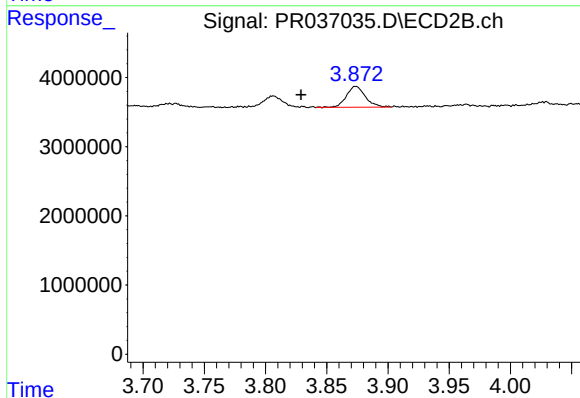
R.T.: 3.874 min
Delta R.T.: 0.047 min
Response: 3250701
Conc: 21.59 ng/ml



#11 AR-1232-1

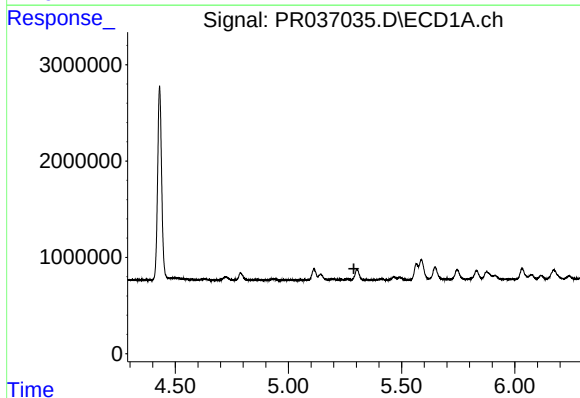
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

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



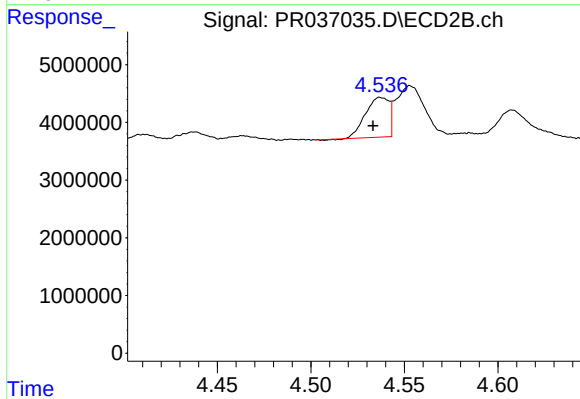
#11 AR-1232-1

R.T.: 3.874 min
Delta R.T.: 0.045 min
Response: 3250701
Conc: 34.38 ng/ml



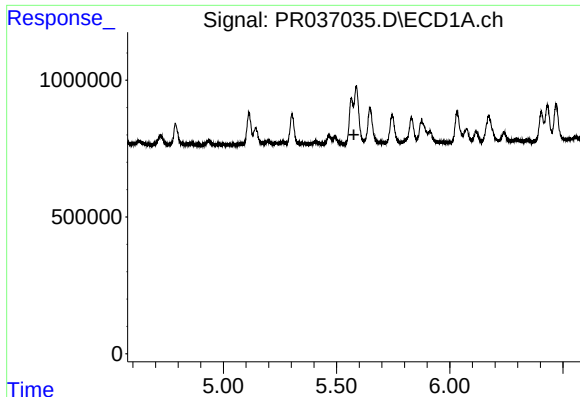
#12 AR-1232-2

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



#12 AR-1232-2

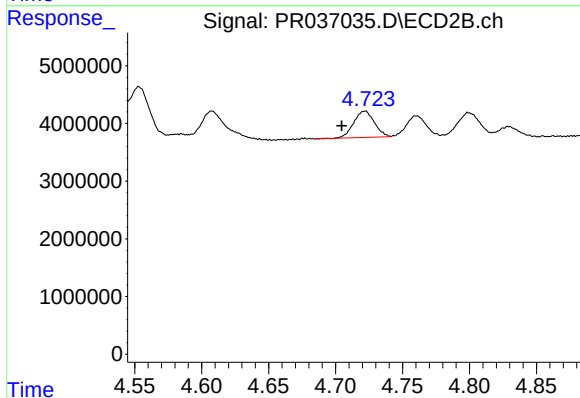
R.T.: 4.537 min
Delta R.T.: 0.004 min
Response: 5999734
Conc: 50.23 ng/ml



#13 AR-1232-3

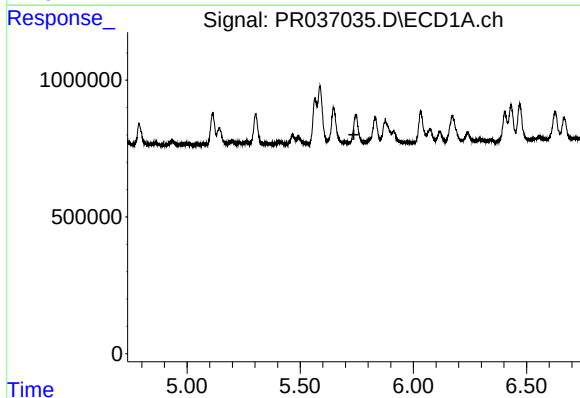
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

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



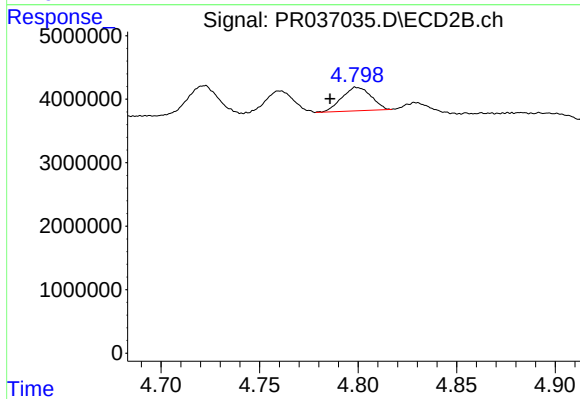
#13 AR-1232-3

R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 4882364
Conc: 84.97 ng/ml



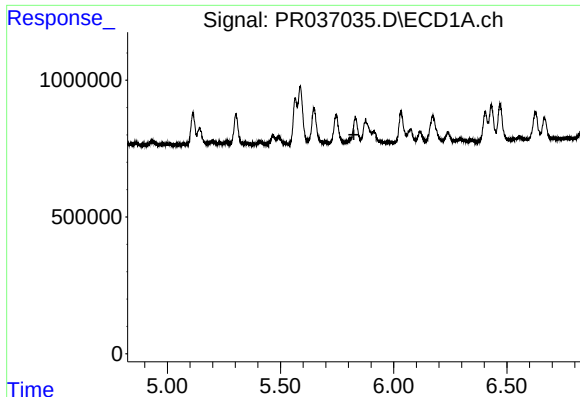
#14 AR-1232-4

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



#14 AR-1232-4

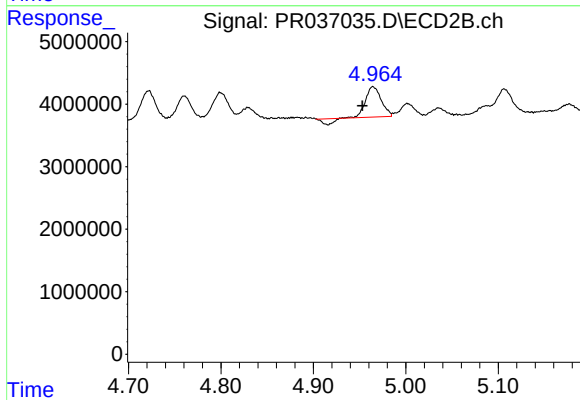
R.T.: 4.800 min
Delta R.T.: 0.014 min
Response: 3832843
Conc: 77.48 ng/ml



#15 AR-1232-5

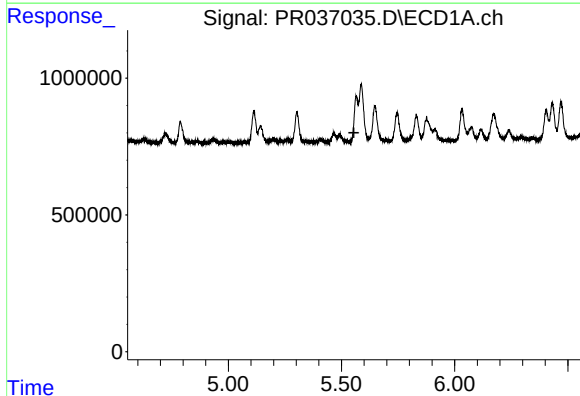
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



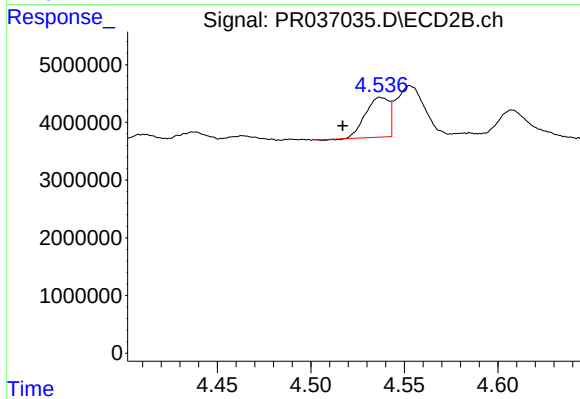
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 5106137
Conc: 89.09 ng/ml



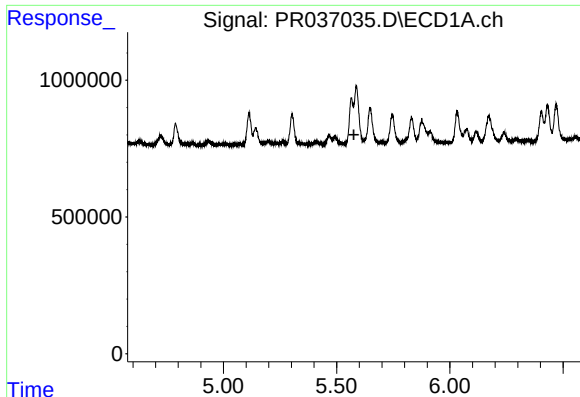
#16 AR-1242-1

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



#16 AR-1242-1

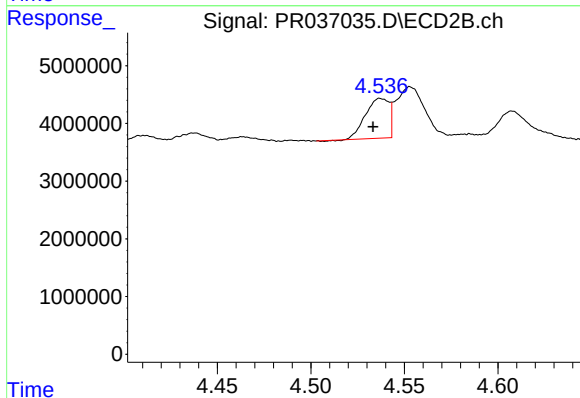
R.T.: 4.537 min
Delta R.T.: 0.020 min
Response: 5999734
Conc: 52.51 ng/ml



#17 AR-1242-2

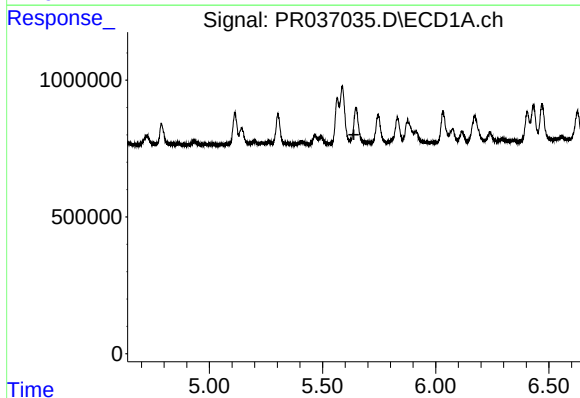
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

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



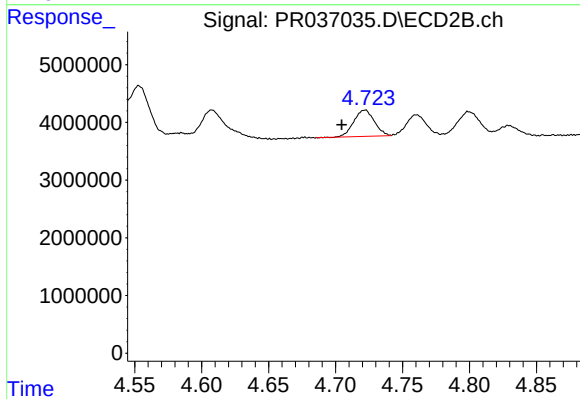
#17 AR-1242-2

R.T.: 4.537 min
Delta R.T.: 0.004 min
Response: 5999734
Conc: 31.55 ng/ml



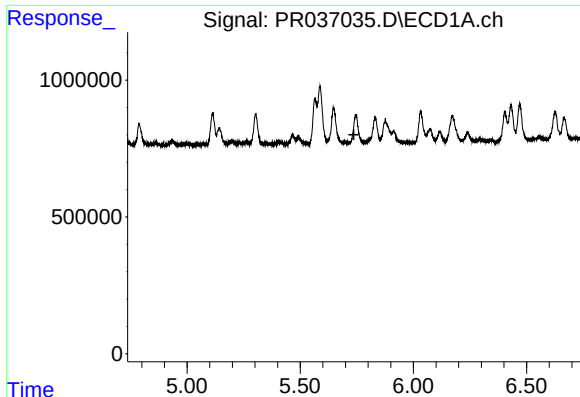
#18 AR-1242-3

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



#18 AR-1242-3

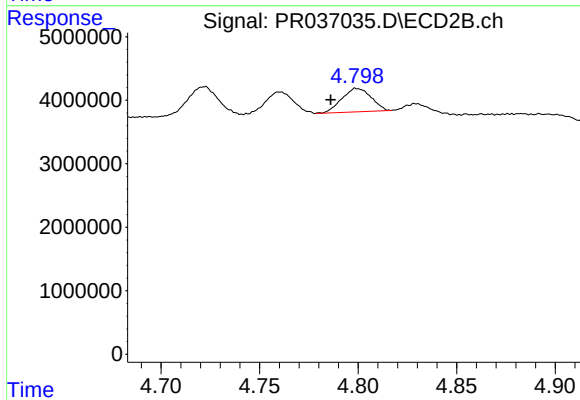
R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 4882364
Conc: 51.06 ng/ml



#19 AR-1242-4

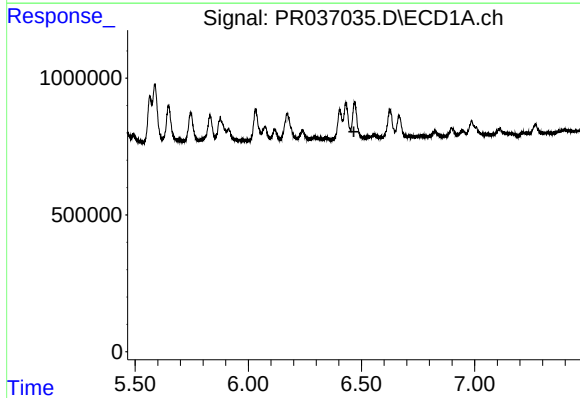
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



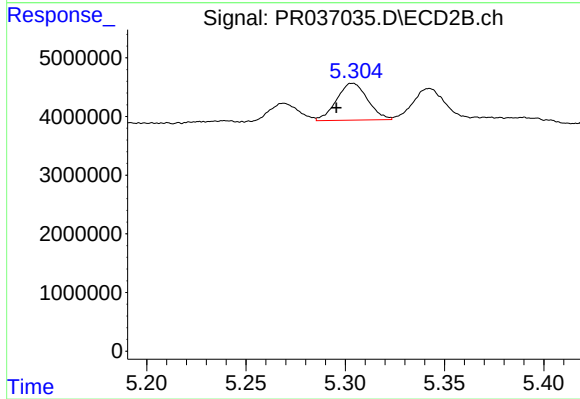
#19 AR-1242-4

R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 3832843
Conc: 42.45 ng/ml



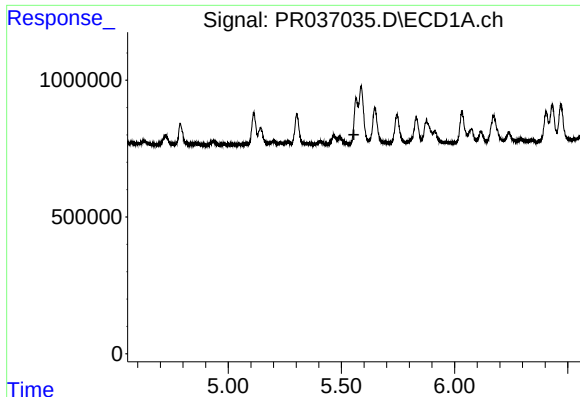
#20 AR-1242-5

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



#20 AR-1242-5

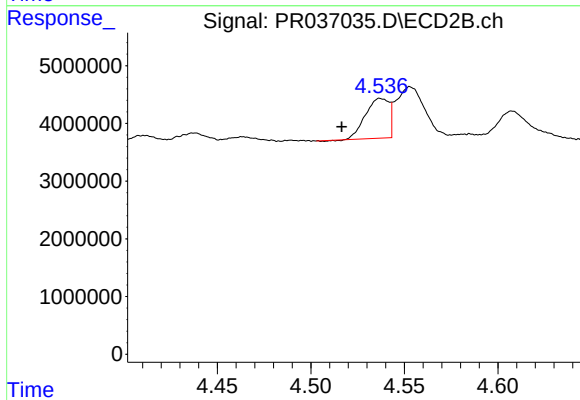
R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 6852148
Conc: 49.63 ng/ml



#21 AR-1248-1

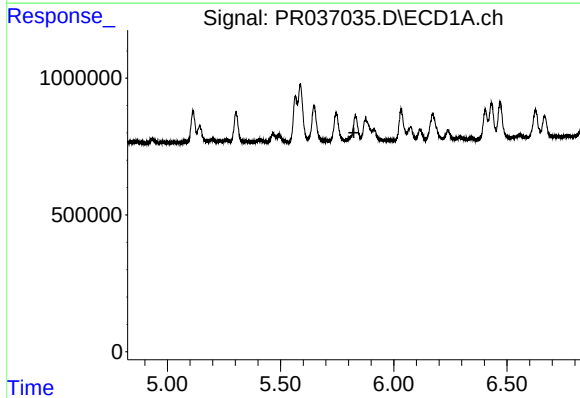
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

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



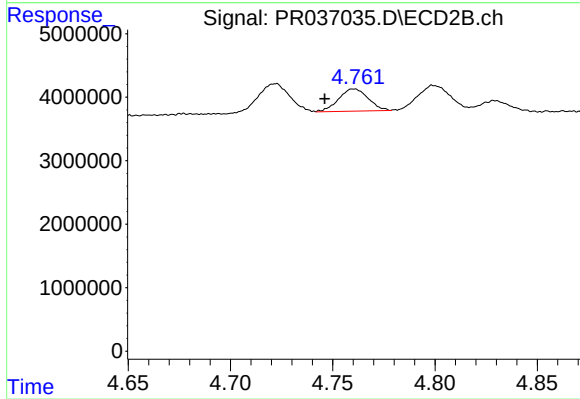
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: 0.021 min
Response: 5999734
Conc: 61.78 ng/ml



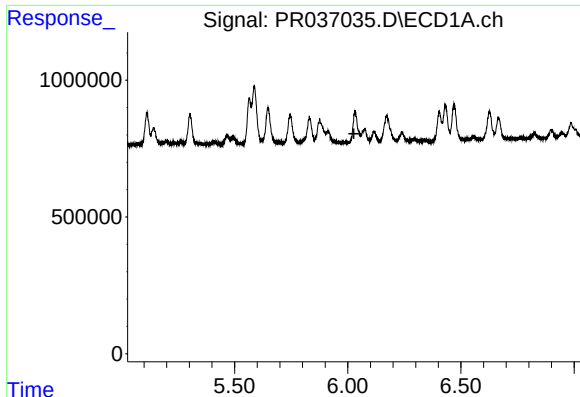
#22 AR-1248-2

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



#22 AR-1248-2

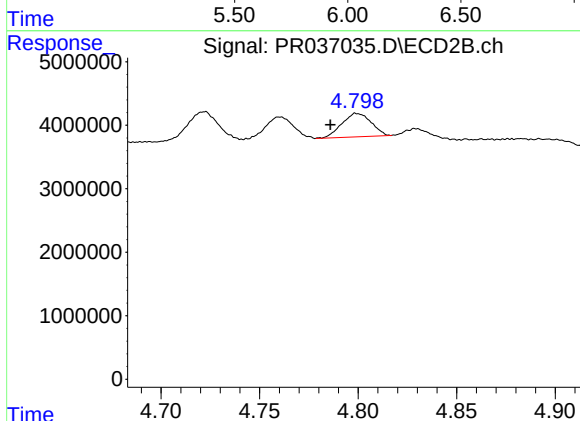
R.T.: 4.760 min
Delta R.T.: 0.014 min
Response: 3508756
Conc: 25.98 ng/ml



#23 AR-1248-3

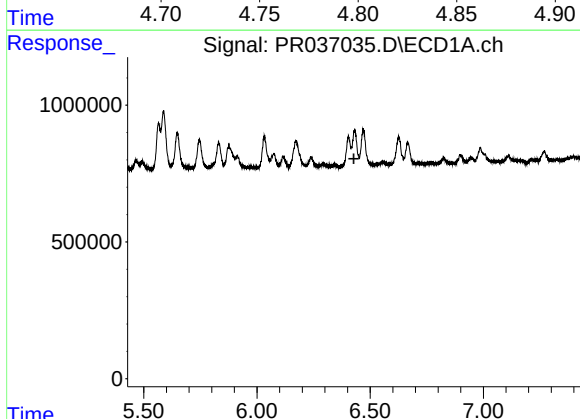
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

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



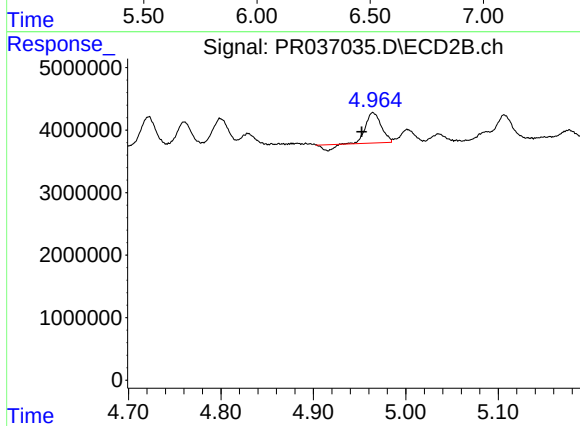
#23 AR-1248-3

R.T.: 4.800 min
Delta R.T.: 0.014 min
Response: 3832843
Conc: 27.54 ng/ml



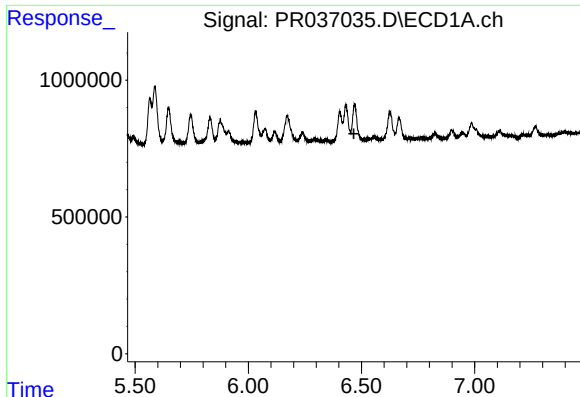
#24 AR-1248-4

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



#24 AR-1248-4

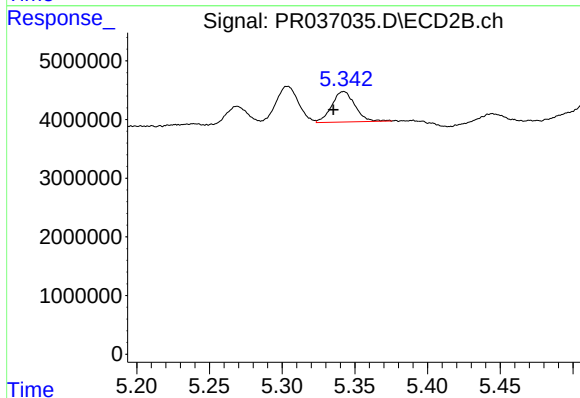
R.T.: 4.965 min
Delta R.T.: 0.012 min
Response: 5106137
Conc: 28.95 ng/ml



#25 AR-1248-5

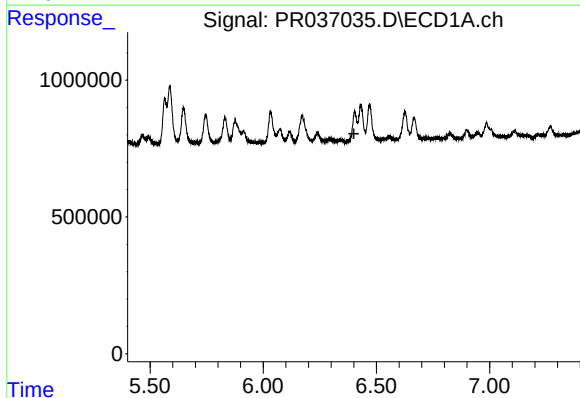
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



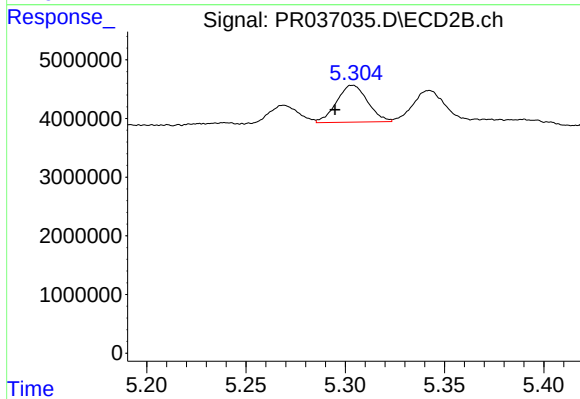
#25 AR-1248-5

R.T.: 5.342 min
Delta R.T.: 0.007 min
Response: 5809919
Conc: 29.88 ng/ml



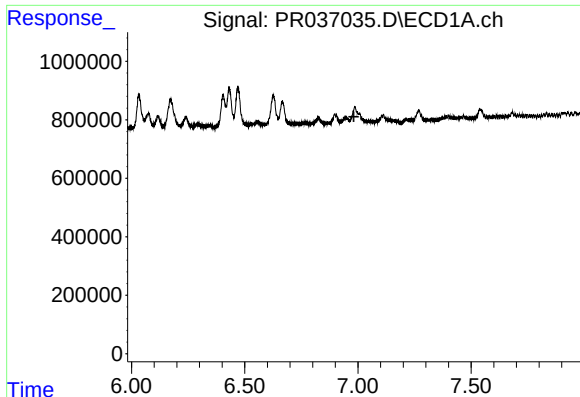
#26 AR-1254-1

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



#26 AR-1254-1

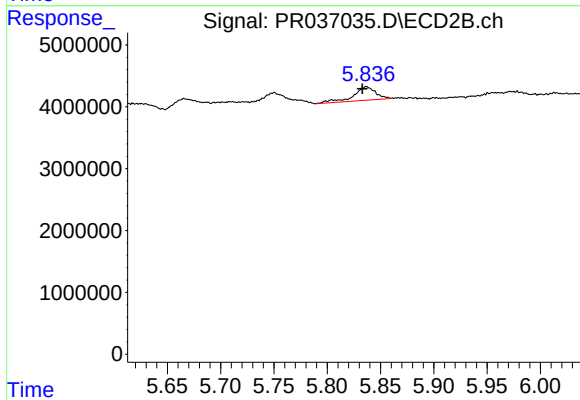
R.T.: 5.304 min
Delta R.T.: 0.009 min
Response: 6852148
Conc: 20.83 ng/ml



#28 AR-1254-3

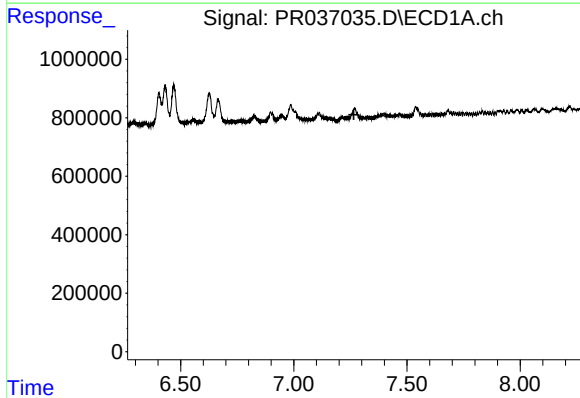
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

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



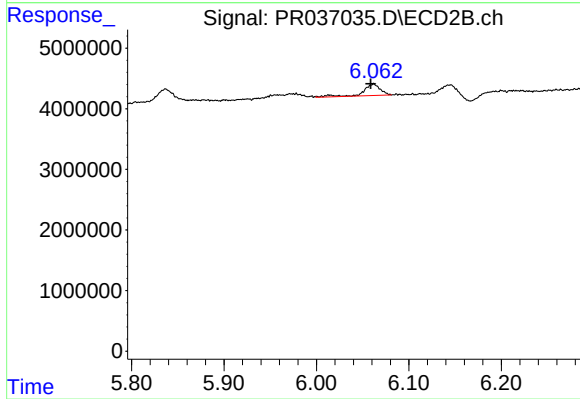
#28 AR-1254-3

R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 3140662
Conc: 6.17 ng/ml



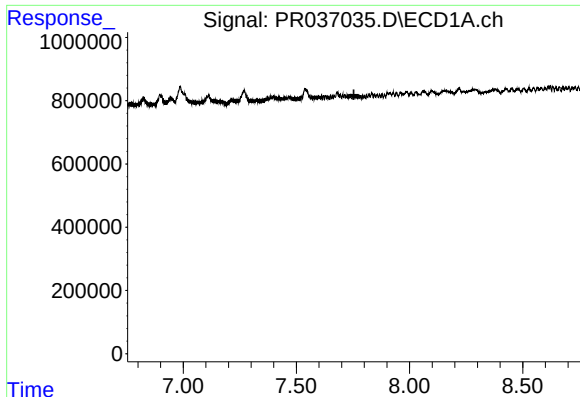
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

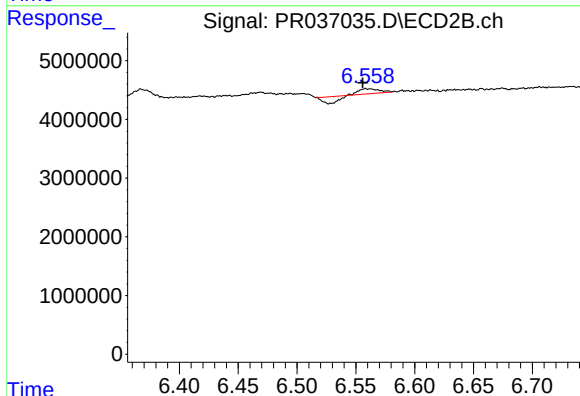
R.T.: 6.062 min
Delta R.T.: 0.003 min
Response: 2428610
Conc: 6.34 ng/ml



#36 AR-1262-1

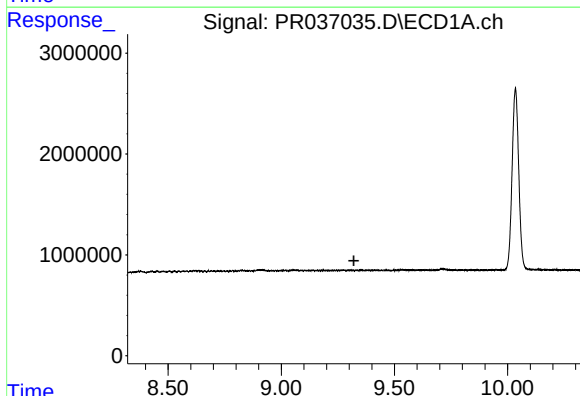
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

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



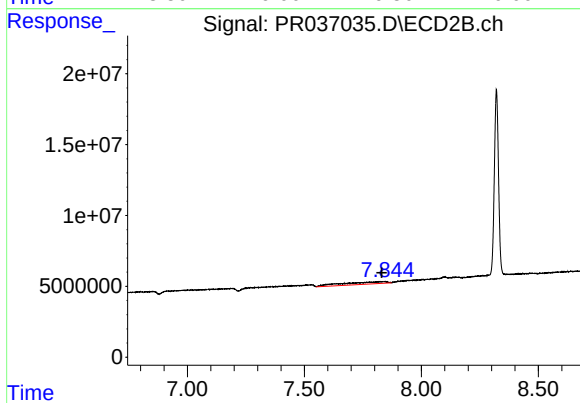
#36 AR-1262-1

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 127723
Conc: 0.47 ng/ml



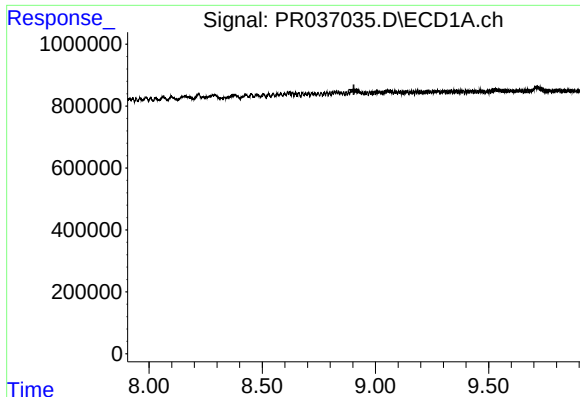
#40 AR-1262-5

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



#40 AR-1262-5

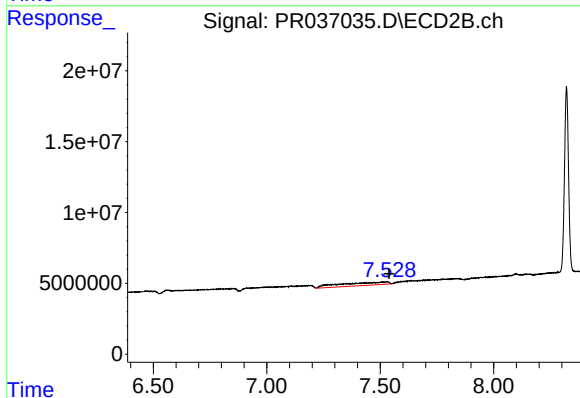
R.T.: 7.839 min
Delta R.T.: 0.008 min
Response: 21750150
Conc: 54.15 ng/ml



#43 AR-1268-3

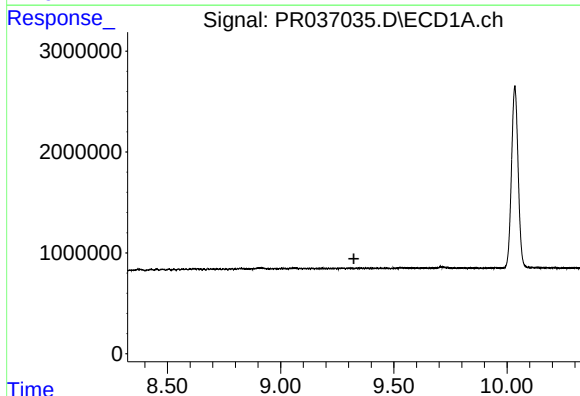
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

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



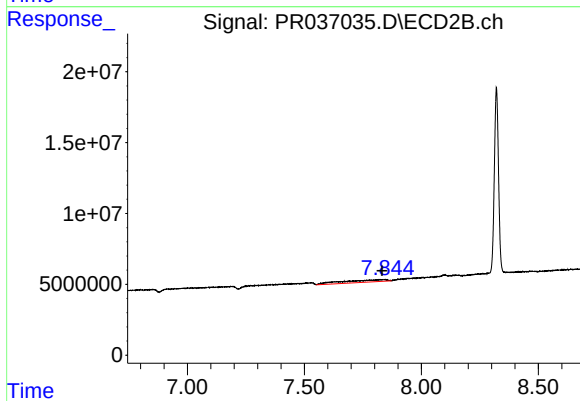
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 31905177
Conc: 32.80 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.: 7.839 min
Delta R.T.: 0.007 min
Response: 21750150
Conc: 50.07 ng/ml