

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 19:01
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1254 LOD 25PPB
 ALS Vial : 45 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 03:37:31 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...	4.384	3.457	37845121	148.6E6	23.755	25.362
2)	SA Decachlor...	10.022	8.313	41174519	181.1E6	21.977	22.685
Target Compounds							
5)	L1 AR-1016-3	0.000	4.737	0	3904075	N.D.	20.015 #
6)	L1 AR-1016-4	0.000	4.737	0	3904075	N.D.	25.709 #
7)	L1 AR-1016-5	6.018	4.944	799891	3116229	14.693	14.994
13)	L3 AR-1232-3	0.000	4.737	0	3904075	N.D.	67.948 #
14)	L3 AR-1232-4	0.000	4.737	0	3904075	N.D.	78.923 #
15)	L3 AR-1232-5	5.814	4.944	1463820	3116229	117.402	54.373 #
18)	L4 AR-1242-3	0.000	4.737	0	3904075	N.D.	40.832 #
19)	L4 AR-1242-4	0.000	4.737	0	3904075	N.D.	43.240 #
20)	L4 AR-1242-5	6.418	5.286	1005090	12309495	32.710	89.164 #
22)	L5 AR-1248-2	5.814	4.737	1463820	3904075	36.510	28.911
23)	L5 AR-1248-3	6.018	4.737	799891	3904075	17.656	28.052 #
24)	L5 AR-1248-4	6.418	4.944	1005090	3116229	18.706	17.670
25)	L5 AR-1248-5	6.418	5.326	1005090	2917599	19.395	15.007
26)	L6 AR-1254-1	6.391	5.286	2105797	12309495	36.332	37.428
27)	L6 AR-1254-2	6.607	5.430	3568642	10715574	38.216	36.194
28)	L6 AR-1254-3	6.974	5.824	3962463	15424251	38.149	30.320
29)	L6 AR-1254-4	7.257	6.049	2591911	10341329	33.170	26.985
30)	L6 AR-1254-5	7.674	6.458	2956677	15168306	28.941	29.834
31)	L7 AR-1260-1	7.135	5.949	1309605	7123485	12.850	16.287 #
32)	L7 AR-1260-2	7.389	6.136	1586218	8924055	12.927	13.644
33)	L7 AR-1260-3	0.000	6.284	0	6376207	N.D.	12.056 #
34)	L7 AR-1260-4	7.964	6.786	1113013	3137377	10.044	6.728 #
35)	L7 AR-1260-5	0.000	6.988	0	1615569	N.D.	1.213 #
37)	L8 AR-1262-2	0.000	6.988	0	1615569	N.D.	1.179 #
38)	L8 AR-1262-3	0.000	7.330	0	1465042	N.D.	2.684 #
39)	L8 AR-1262-4	0.000	7.330	0	1465042	N.D.	1.595 #
41)	L9 AR-1268-1	0.000	7.330	0	1465042	N.D.	0.990 #
42)	L9 AR-1268-2	0.000	7.330	0	1465042	N.D.	1.167 #

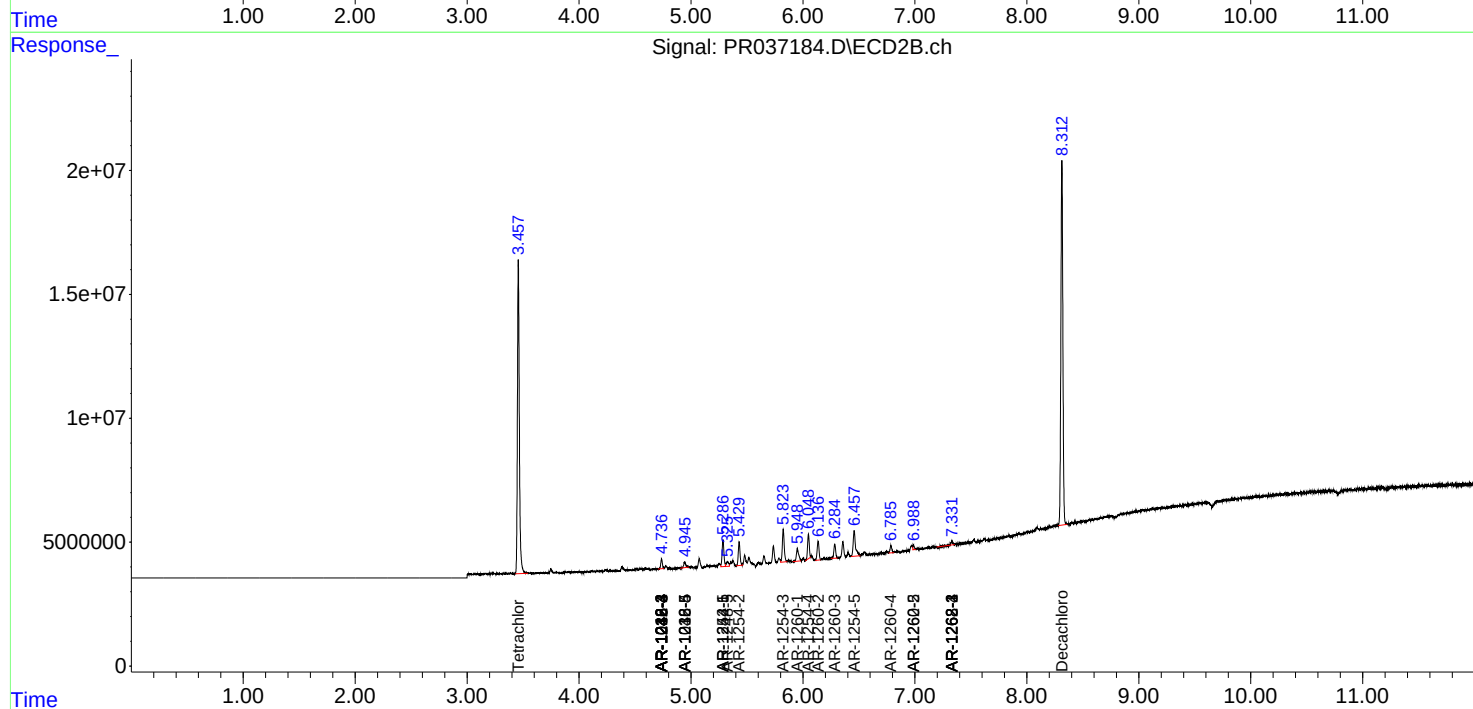
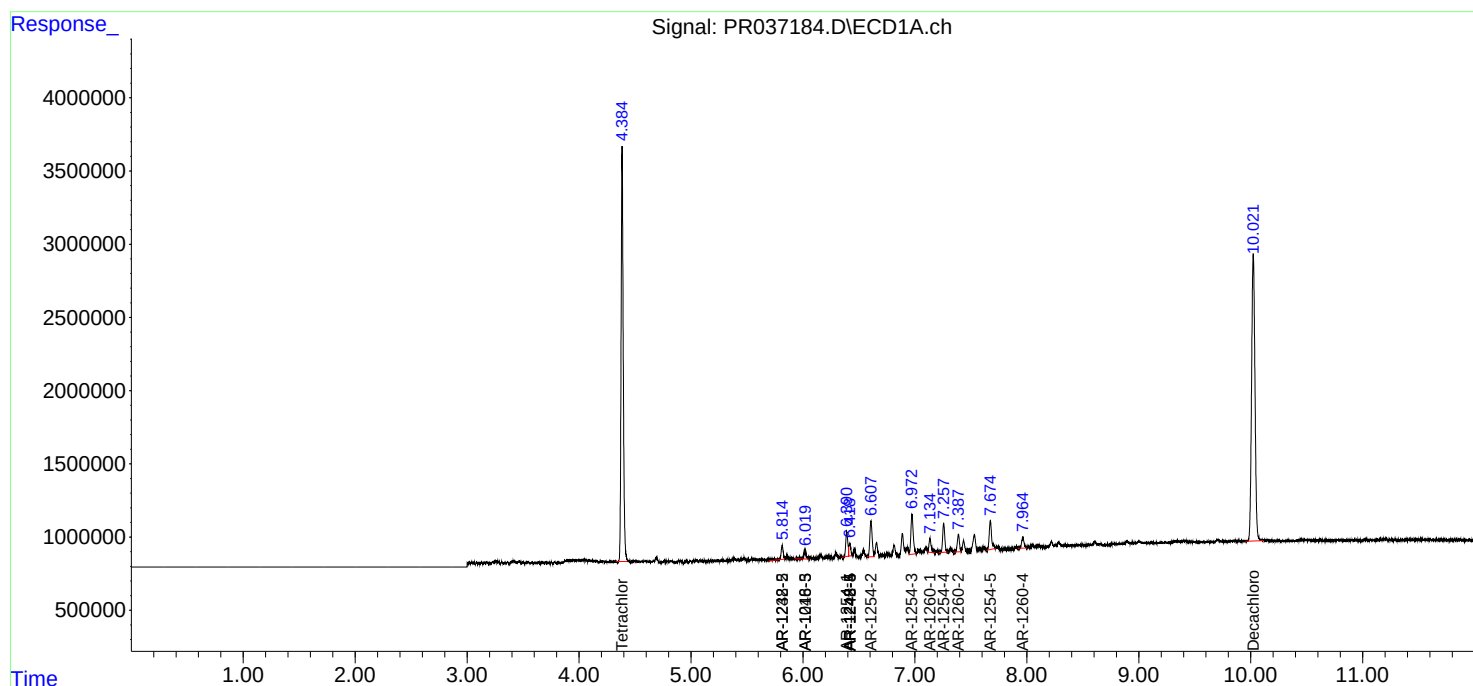
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

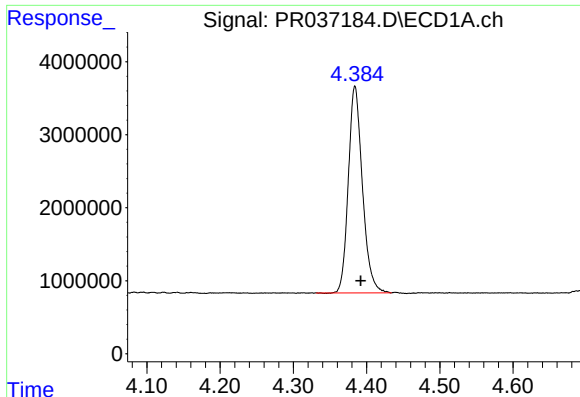
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

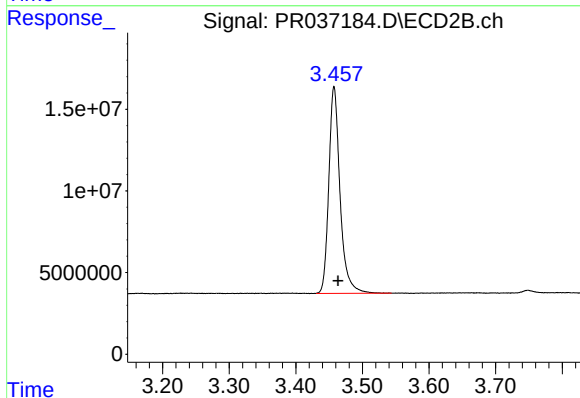




#1 Tetrachloro-m-xylene

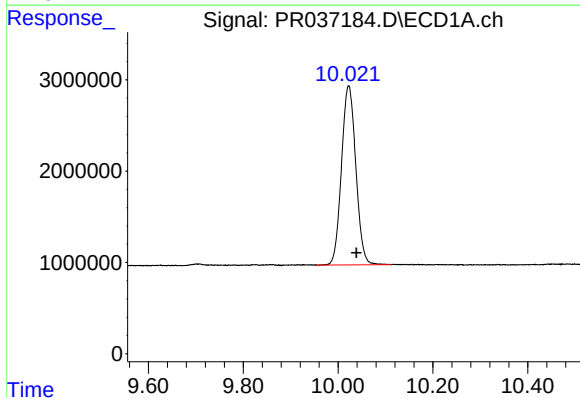
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 37845121
Conc: 23.75 ng/ml

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



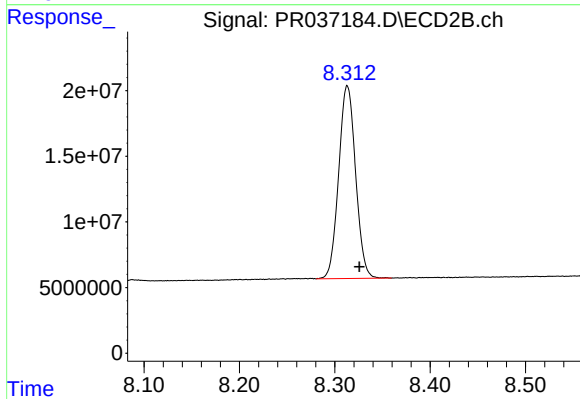
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.006 min
Response: 148571700
Conc: 25.36 ng/ml



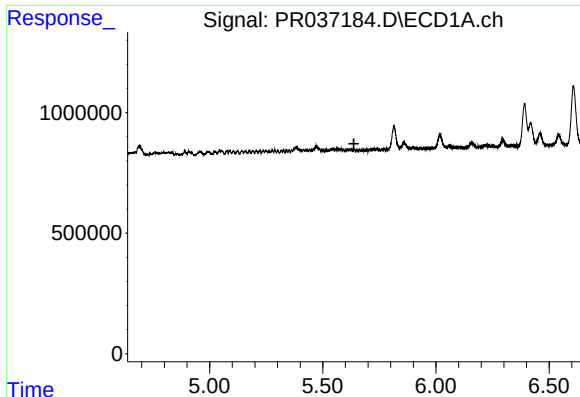
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.016 min
Response: 41174519
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

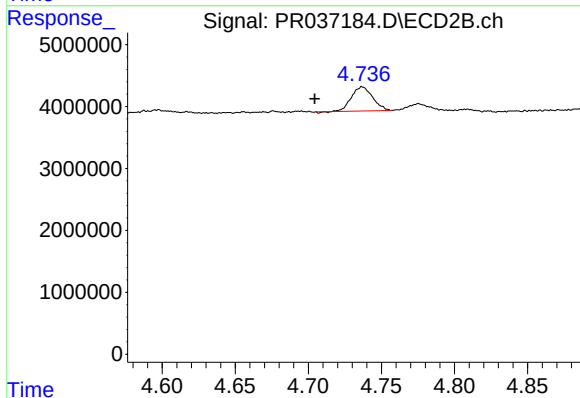
R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 181080858
Conc: 22.69 ng/ml



#5 AR-1016-3

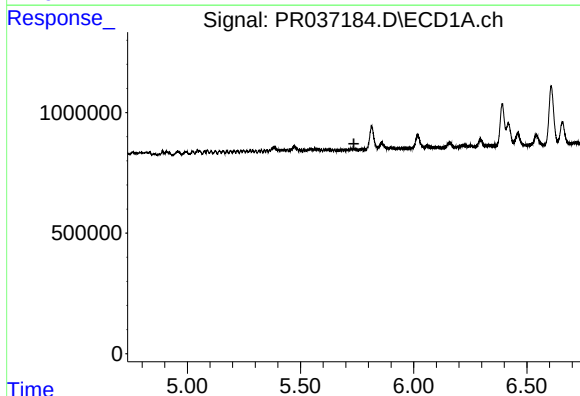
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



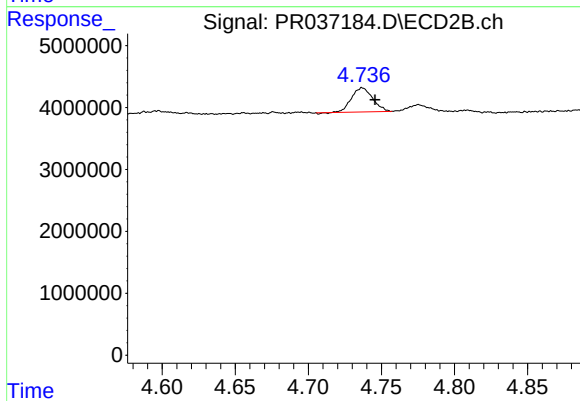
#5 AR-1016-3

R.T.: 4.737 min
Delta R.T.: 0.033 min
Response: 3904075
Conc: 20.02 ng/ml



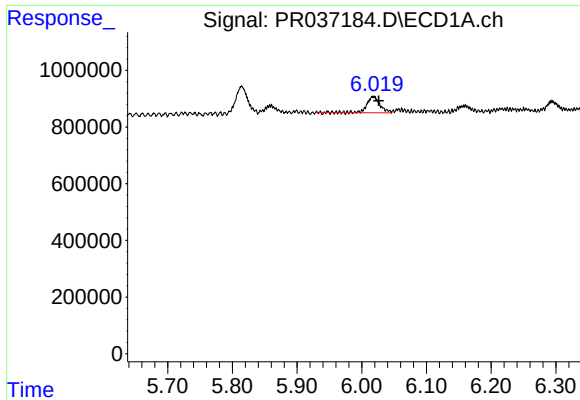
#6 AR-1016-4

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



#6 AR-1016-4

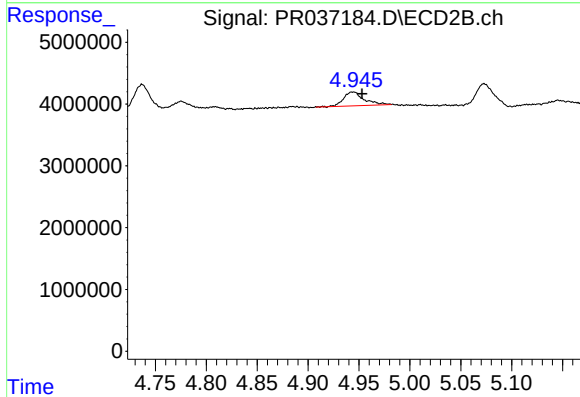
R.T.: 4.737 min
Delta R.T.: -0.009 min
Response: 3904075
Conc: 25.71 ng/ml



#7 AR-1016-5

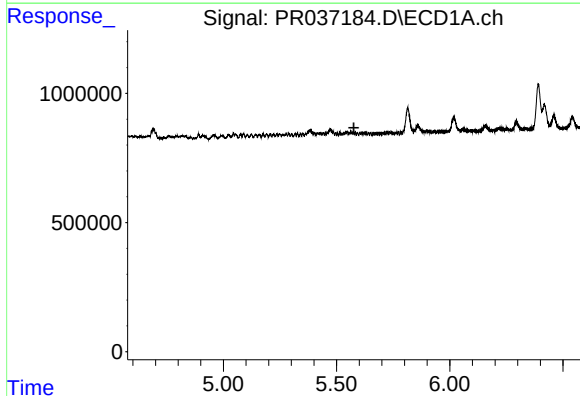
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 799891
Conc: 14.69 ng/ml

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



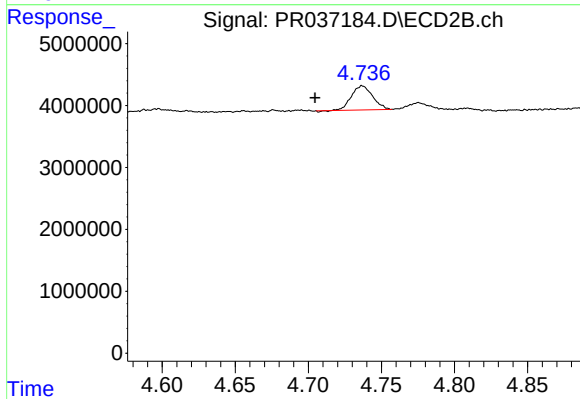
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 3116229
Conc: 14.99 ng/ml



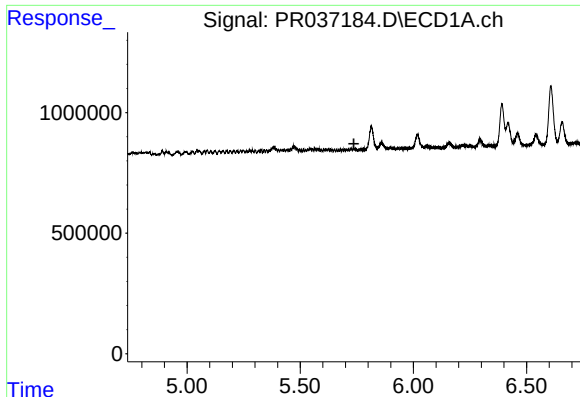
#13 AR-1232-3

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



#13 AR-1232-3

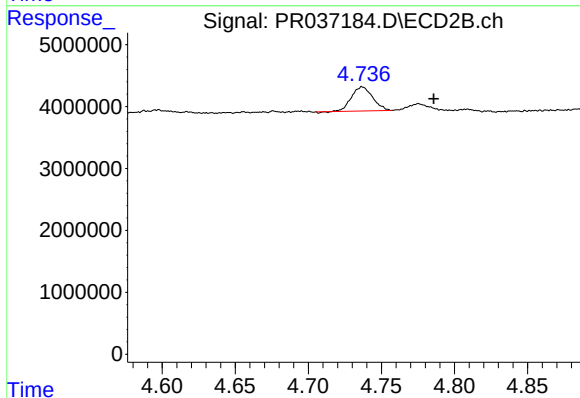
R.T.: 4.737 min
Delta R.T.: 0.032 min
Response: 3904075
Conc: 67.95 ng/ml



#14 AR-1232-4

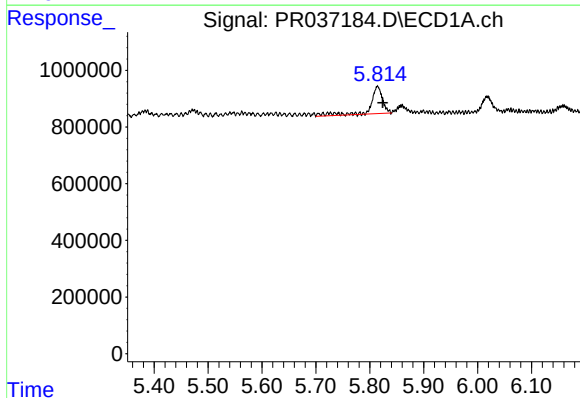
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



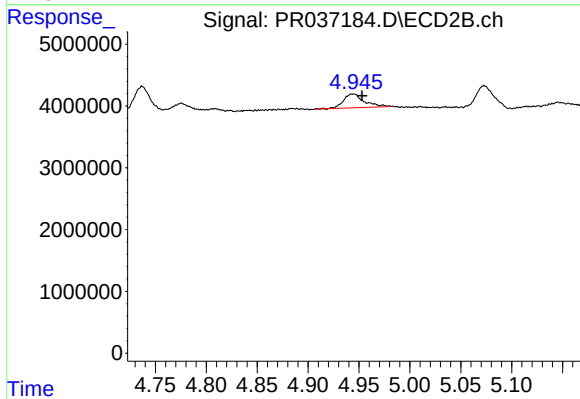
#14 AR-1232-4

R.T.: 4.737 min
Delta R.T.: -0.049 min
Response: 3904075
Conc: 78.92 ng/ml



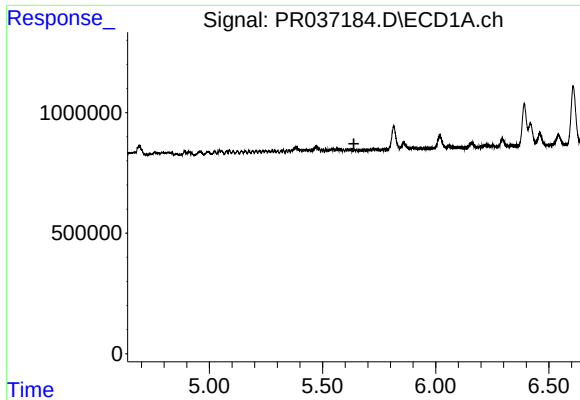
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 1463820
Conc: 117.40 ng/ml



#15 AR-1232-5

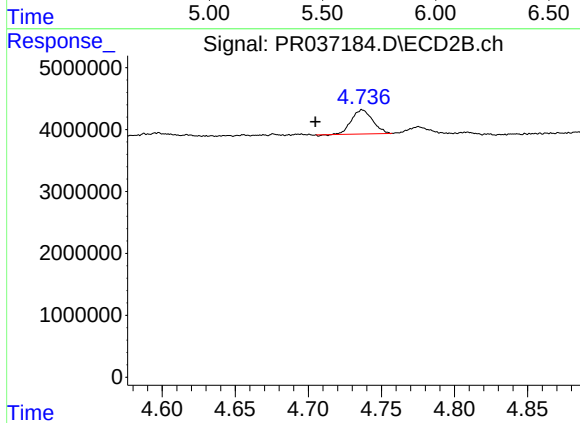
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 3116229
Conc: 54.37 ng/ml



#18 AR-1242-3

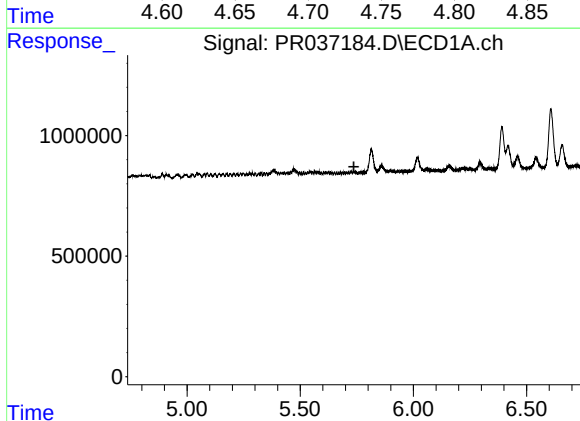
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

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



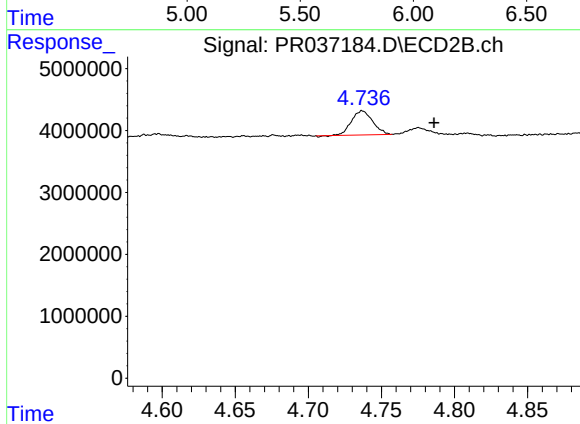
#18 AR-1242-3

R.T.: 4.737 min
Delta R.T.: 0.032 min
Response: 3904075
Conc: 40.83 ng/ml



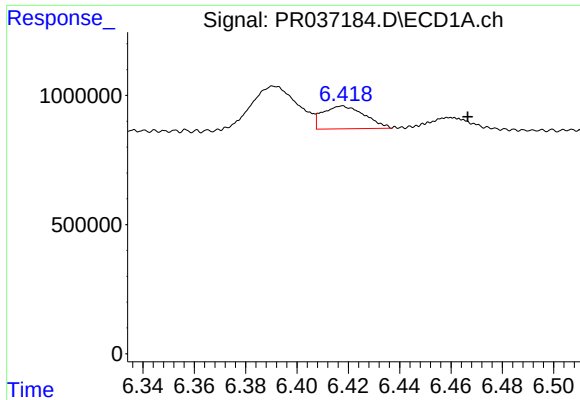
#19 AR-1242-4

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



#19 AR-1242-4

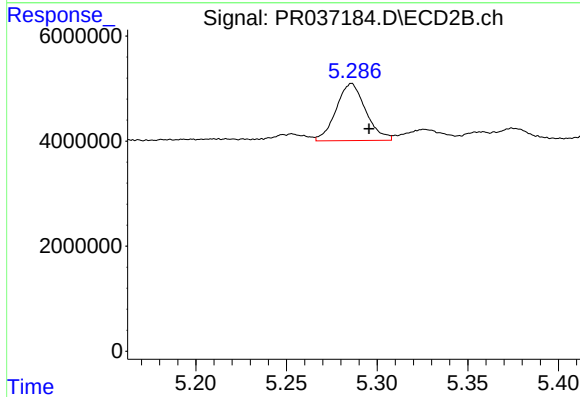
R.T.: 4.737 min
Delta R.T.: -0.049 min
Response: 3904075
Conc: 43.24 ng/ml



#20 AR-1242-5

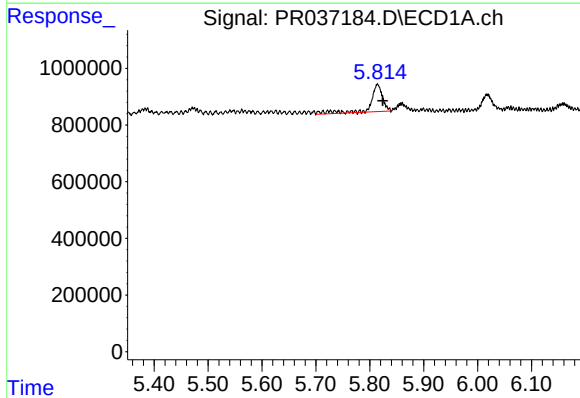
R.T.: 6.418 min
Delta R.T.: -0.049 min
Response: 1005090
Conc: 32.71 ng/ml

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



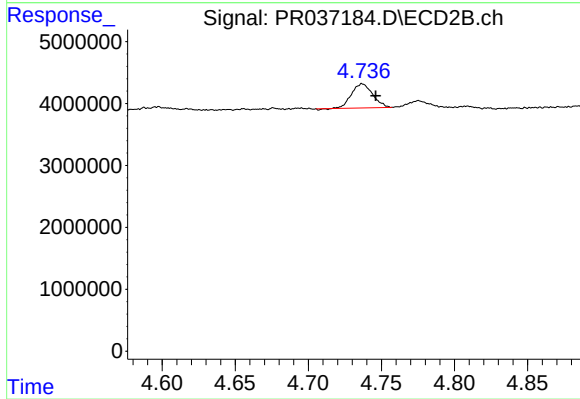
#20 AR-1242-5

R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 12309495
Conc: 89.16 ng/ml



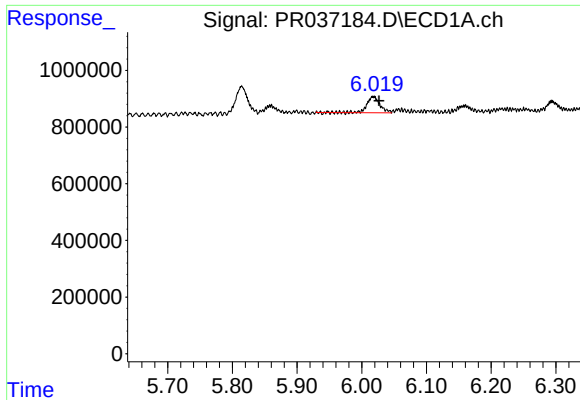
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 1463820
Conc: 36.51 ng/ml



#22 AR-1248-2

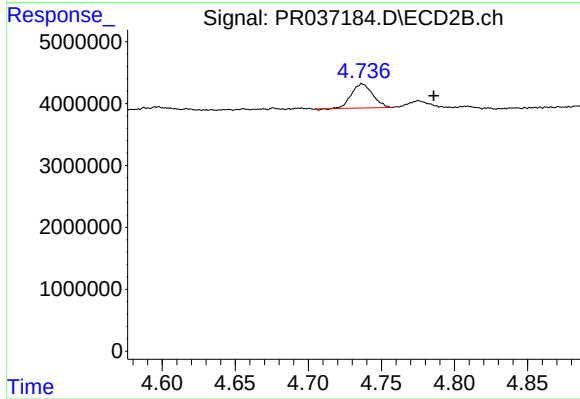
R.T.: 4.737 min
Delta R.T.: -0.009 min
Response: 3904075
Conc: 28.91 ng/ml



#23 AR-1248-3

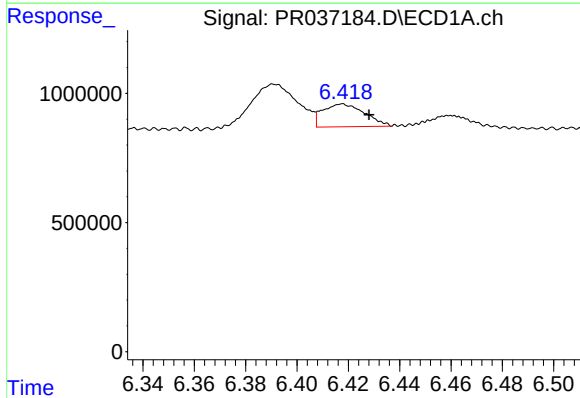
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 799891
Conc: 17.66 ng/ml

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



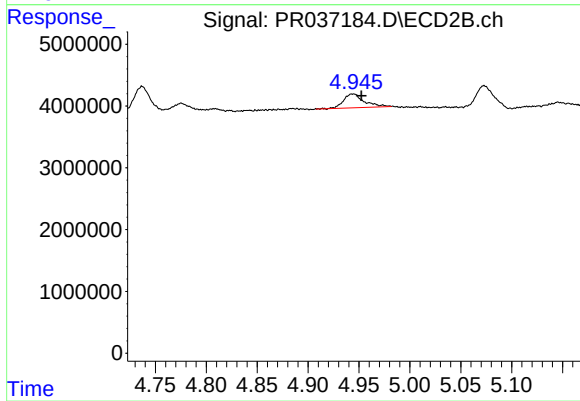
#23 AR-1248-3

R.T.: 4.737 min
Delta R.T.: -0.049 min
Response: 3904075
Conc: 28.05 ng/ml



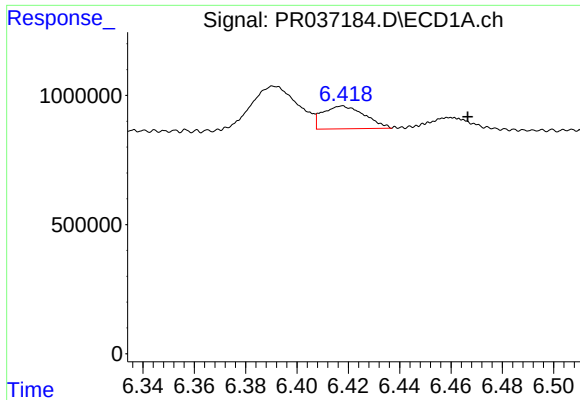
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: -0.011 min
Response: 1005090
Conc: 18.71 ng/ml



#24 AR-1248-4

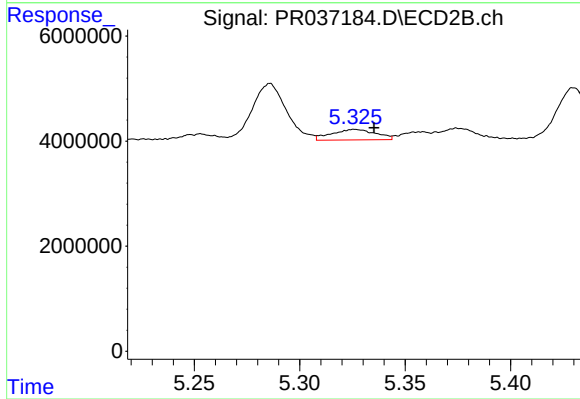
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 3116229
Conc: 17.67 ng/ml



#25 AR-1248-5

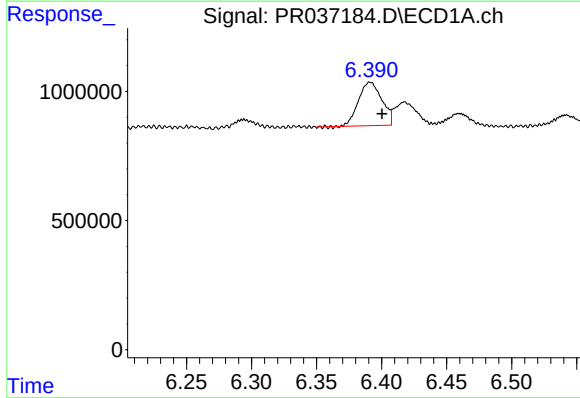
R.T.: 6.418 min
Delta R.T.: -0.049 min
Response: 1005090
Conc: 19.39 ng/ml

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



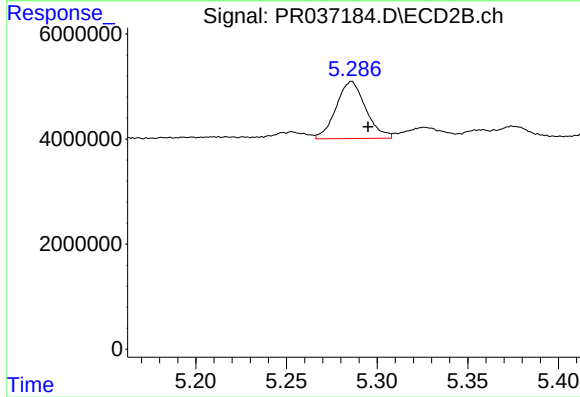
#25 AR-1248-5

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 2917599
Conc: 15.01 ng/ml



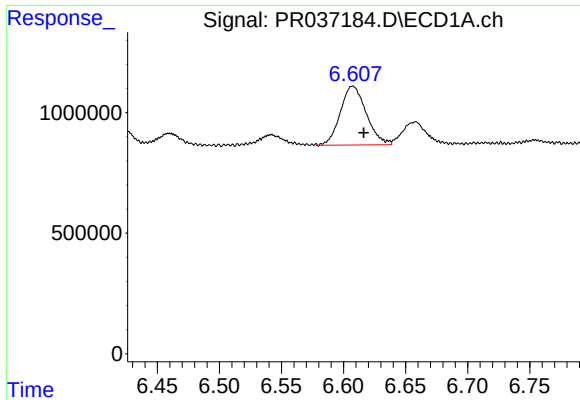
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 2105797
Conc: 36.33 ng/ml



#26 AR-1254-1

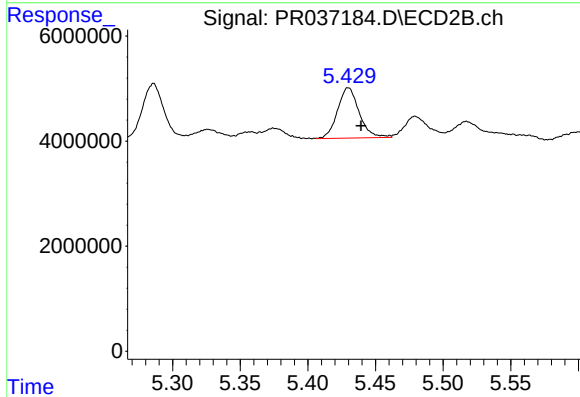
R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 12309495
Conc: 37.43 ng/ml



#27 AR-1254-2

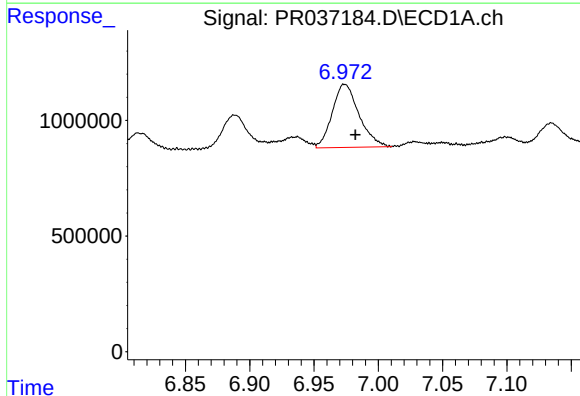
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 3568642
Conc: 38.22 ng/ml

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



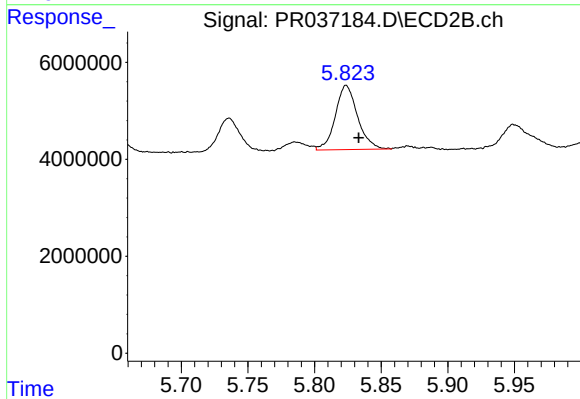
#27 AR-1254-2

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 10715574
Conc: 36.19 ng/ml



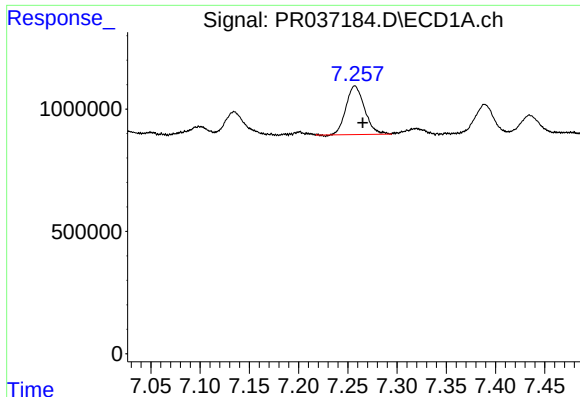
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 3962463
Conc: 38.15 ng/ml



#28 AR-1254-3

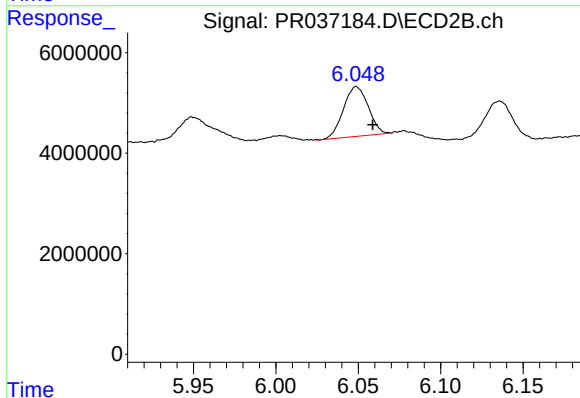
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 15424251
Conc: 30.32 ng/ml



#29 AR-1254-4

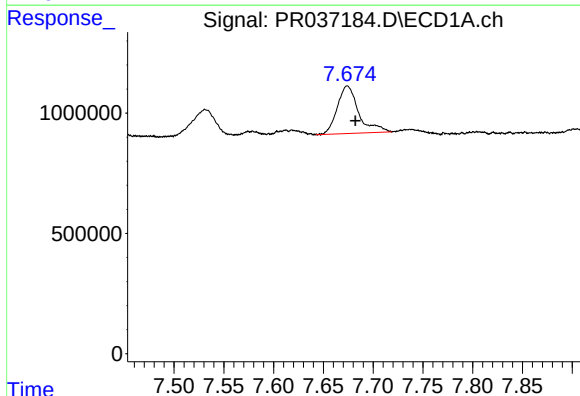
R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 2591911
Conc: 33.17 ng/ml

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



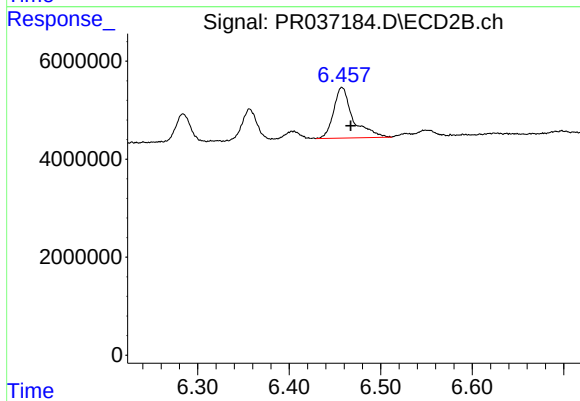
#29 AR-1254-4

R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 10341329
Conc: 26.99 ng/ml



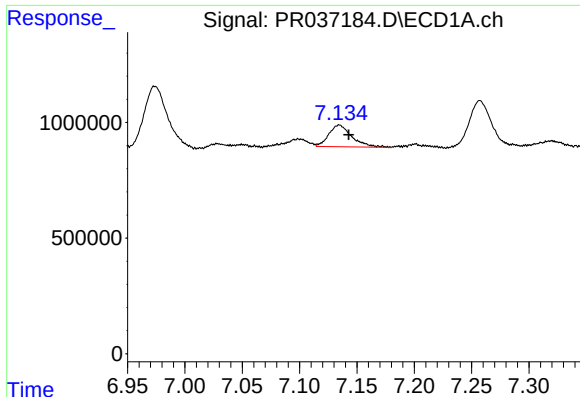
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 2956677
Conc: 28.94 ng/ml



#30 AR-1254-5

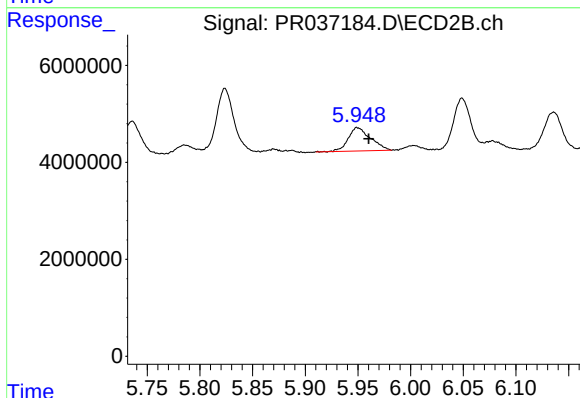
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 15168306
Conc: 29.83 ng/ml



#31 AR-1260-1

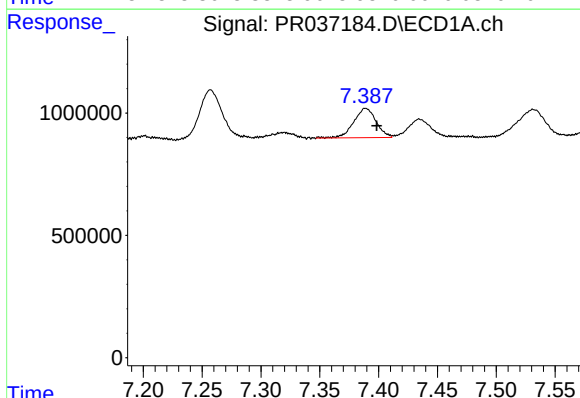
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 1309605
Conc: 12.85 ng/ml

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



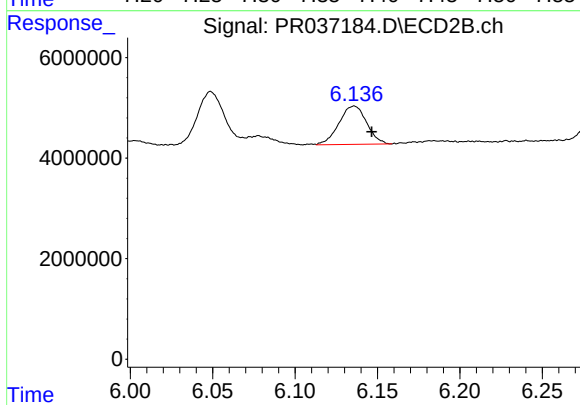
#31 AR-1260-1

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 7123485
Conc: 16.29 ng/ml



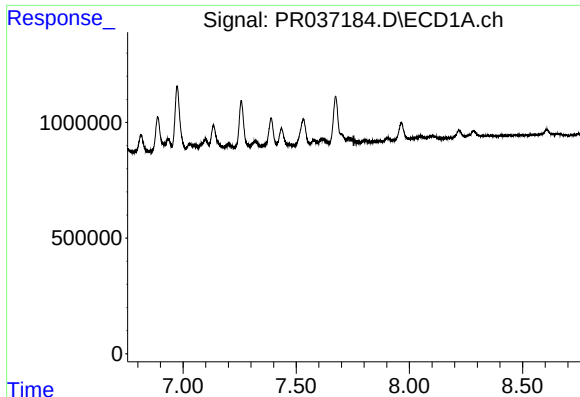
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 1586218
Conc: 12.93 ng/ml



#32 AR-1260-2

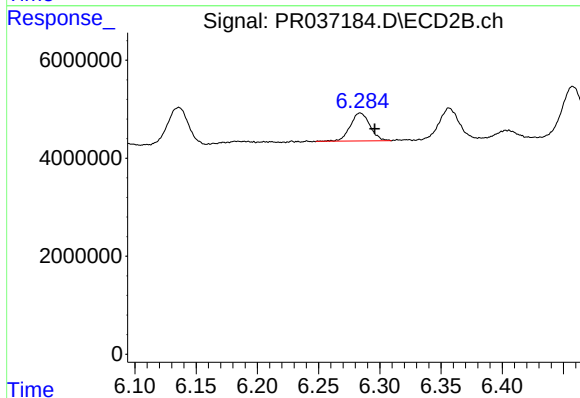
R.T.: 6.136 min
Delta R.T.: -0.011 min
Response: 8924055
Conc: 13.64 ng/ml



#33 AR-1260-3

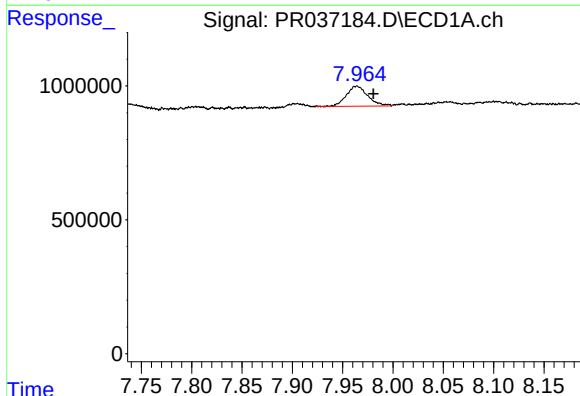
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

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



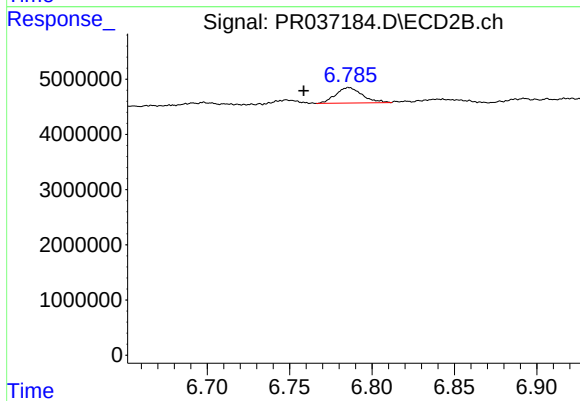
#33 AR-1260-3

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 6376207
Conc: 12.06 ng/ml



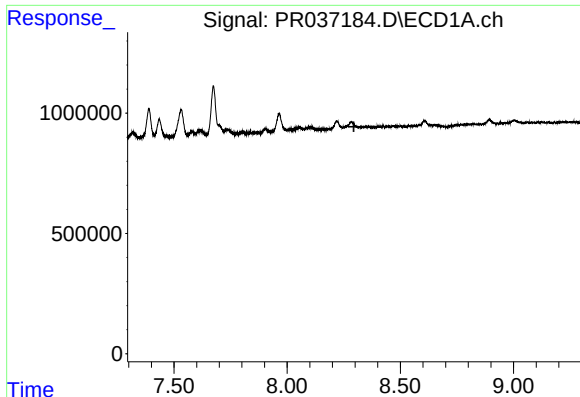
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.017 min
Response: 1113013
Conc: 10.04 ng/ml



#34 AR-1260-4

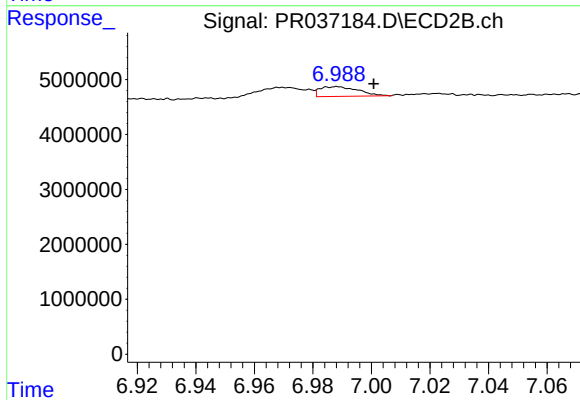
R.T.: 6.786 min
Delta R.T.: 0.027 min
Response: 3137377
Conc: 6.73 ng/ml



#35 AR-1260-5

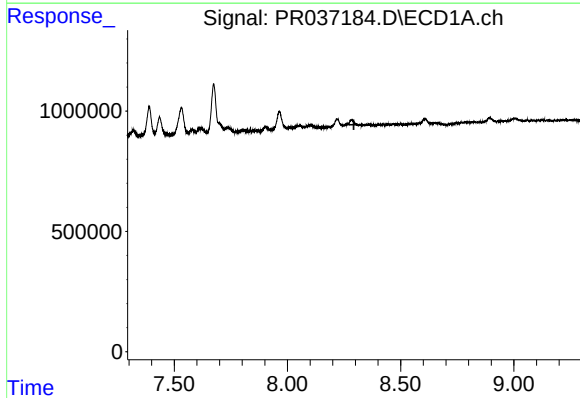
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

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



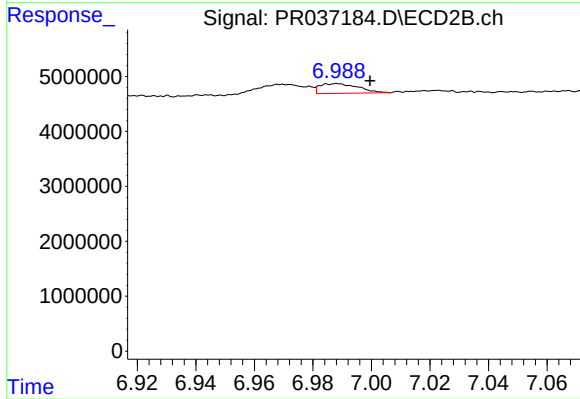
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: -0.013 min
Response: 1615569
Conc: 1.21 ng/ml



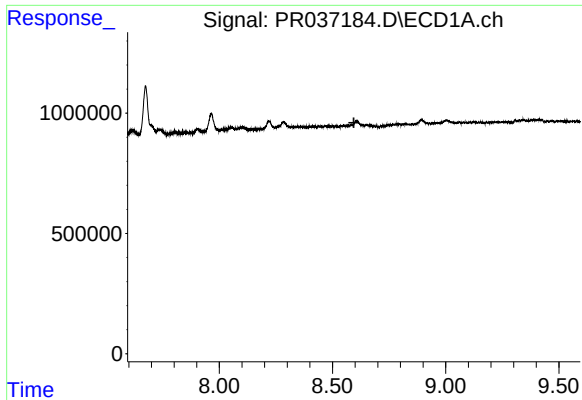
#37 AR-1262-2

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



#37 AR-1262-2

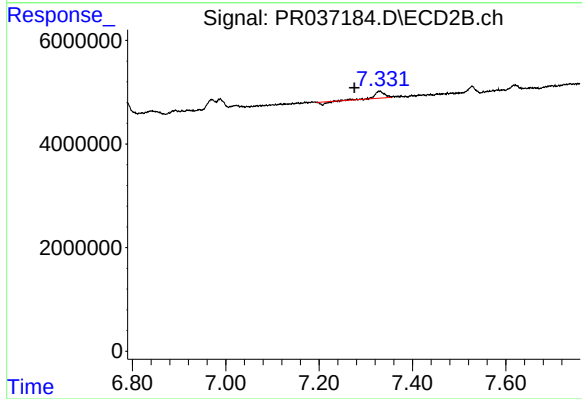
R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 1615569
Conc: 1.18 ng/ml



#38 AR-1262-3

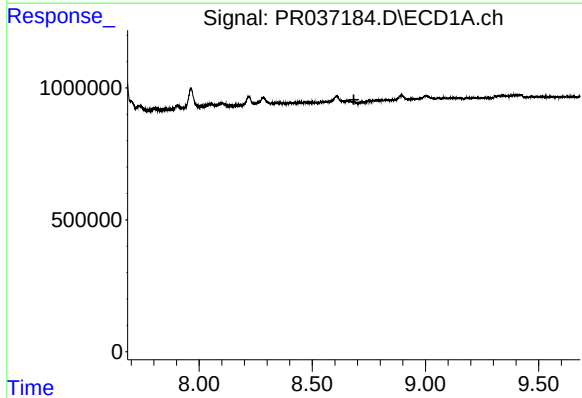
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

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



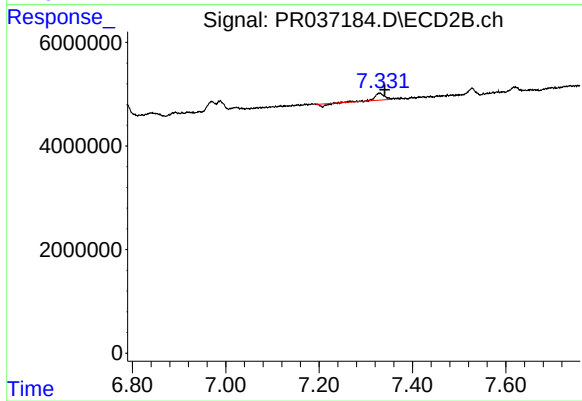
#38 AR-1262-3

R.T.: 7.330 min
Delta R.T.: 0.054 min
Response: 1465042
Conc: 2.68 ng/ml



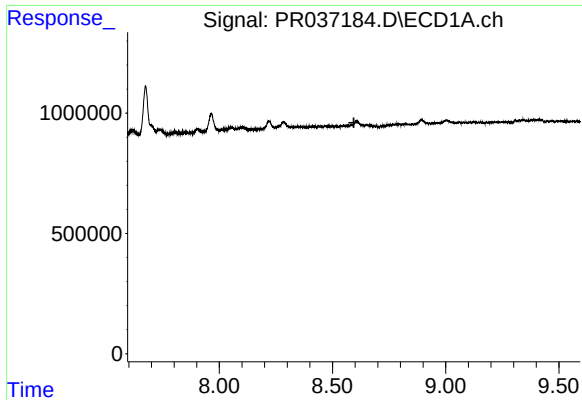
#39 AR-1262-4

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



#39 AR-1262-4

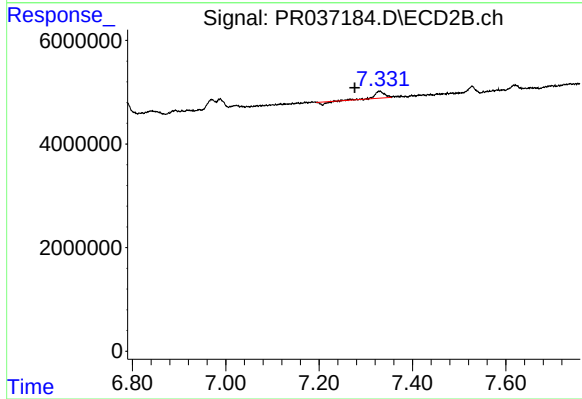
R.T.: 7.330 min
Delta R.T.: -0.011 min
Response: 1465042
Conc: 1.59 ng/ml



#41 AR-1268-1

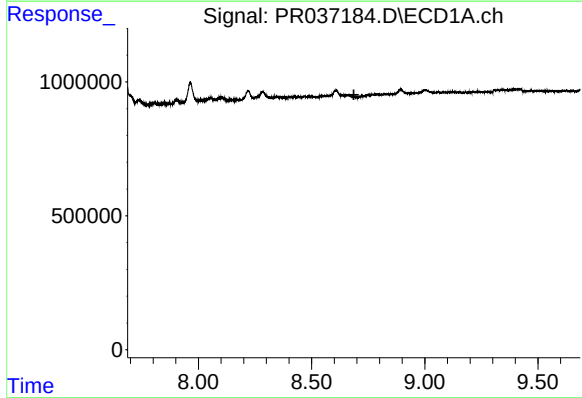
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

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



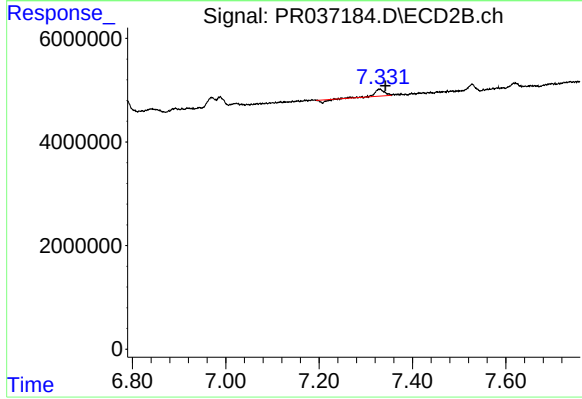
#41 AR-1268-1

R.T.: 7.330 min
Delta R.T.: 0.053 min
Response: 1465042
Conc: 0.99 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 1465042
Conc: 1.17 ng/ml