

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 22:45
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1254 LOD 40PPB
 ALS Vial : 46 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 03:55:45 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...	4.447	0.000	33291771	0	20.897	N.D. #
2)	SA Decachlor...	10.034	8.320	35577212	152.3E6	18.989	19.077
Target Compounds							
5)	L1 AR-1016-3	0.000	4.768	0	4817422	N.D.	24.697 #
6)	L1 AR-1016-4	0.000	4.768	0	4817422	N.D.	31.724 #
7)	L1 AR-1016-5	0.000	4.971	0	2898158	N.D.	13.945 #
13)	L3 AR-1232-3	0.000	4.768	0	4817422	N.D.	83.844 #
14)	L3 AR-1232-4	0.000	4.768	0	4817422	N.D.	97.387 #
15)	L3 AR-1232-5	0.000	4.971	0	2898158	N.D.	50.568 #
18)	L4 AR-1242-3	0.000	4.768	0	4817422	N.D.	50.385 #
19)	L4 AR-1242-4	0.000	4.768	0	4817422	N.D.	53.356 #
20)	L4 AR-1242-5	6.405	5.306	1568061	14665071	51.032	106.226 #
22)	L5 AR-1248-2	0.000	4.768	0	4817422	N.D.	35.675 #
23)	L5 AR-1248-3	0.000	4.768	0	4817422	N.D.	34.615 #
24)	L5 AR-1248-4	6.405	4.971	1568061	2898158	29.183	16.433 #
25)	L5 AR-1248-5	6.405	5.306	1568061	14665071	30.258	75.433 #
26)	L6 AR-1254-1	6.405	5.306	1568061	14665071	27.054	44.590 #
27)	L6 AR-1254-2	6.620	5.448	4147566	13876586	44.415	46.871
28)	L6 AR-1254-3	6.984	5.838	4266278	19478225	41.074	38.289
29)	L6 AR-1254-4	7.267	6.062	3496356	16947530	44.744	44.224
30)	L6 AR-1254-5	7.682	6.469	2856485	21630474	27.960	42.544 #
31)	L7 AR-1260-1	0.000	5.964	0	9216293	N.D.	21.072 #
32)	L7 AR-1260-2	0.000	6.148	0	9842354	N.D.	15.048 #
33)	L7 AR-1260-3	0.000	6.296	0	12370969	N.D.	23.390 #
34)	L7 AR-1260-4	0.000	6.796	0	4184108	N.D.	8.972 #
35)	L7 AR-1260-5	0.000	6.997	0	2614590	N.D.	1.964 #
37)	L8 AR-1262-2	0.000	6.997	0	2614590	N.D.	1.908 #
38)	L8 AR-1262-3	0.000	7.338	0	3852336	N.D.	7.057 #
39)	L8 AR-1262-4	0.000	7.338	0	3852336	N.D.	4.194 #
40)	L8 AR-1262-5	0.000	7.839	0	12026611	N.D.	29.941 #
41)	L9 AR-1268-1	0.000	7.338	0	3852336	N.D.	2.603 #
42)	L9 AR-1268-2	0.000	7.338	0	3852336	N.D.	3.069 #
44)	L9 AR-1268-4	0.000	7.839	0	12026611	N.D.	27.687 #

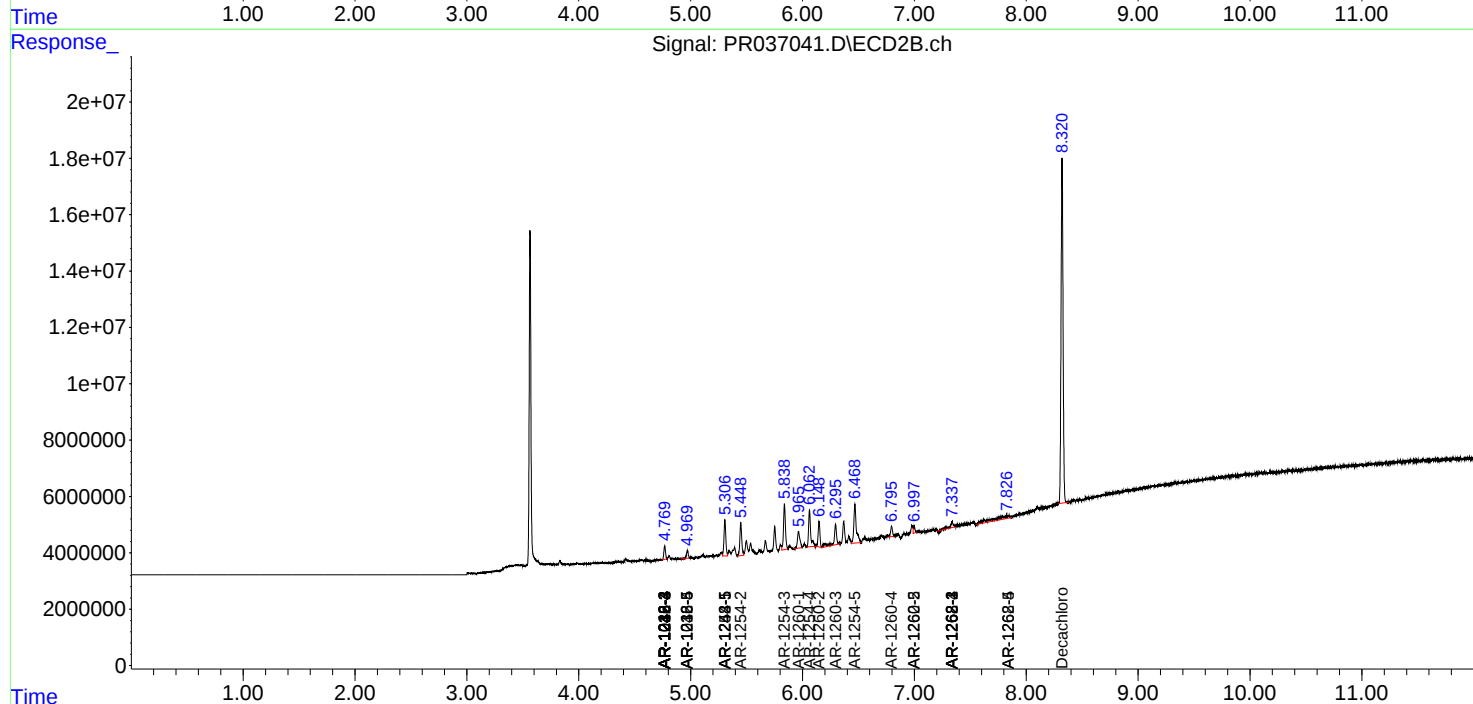
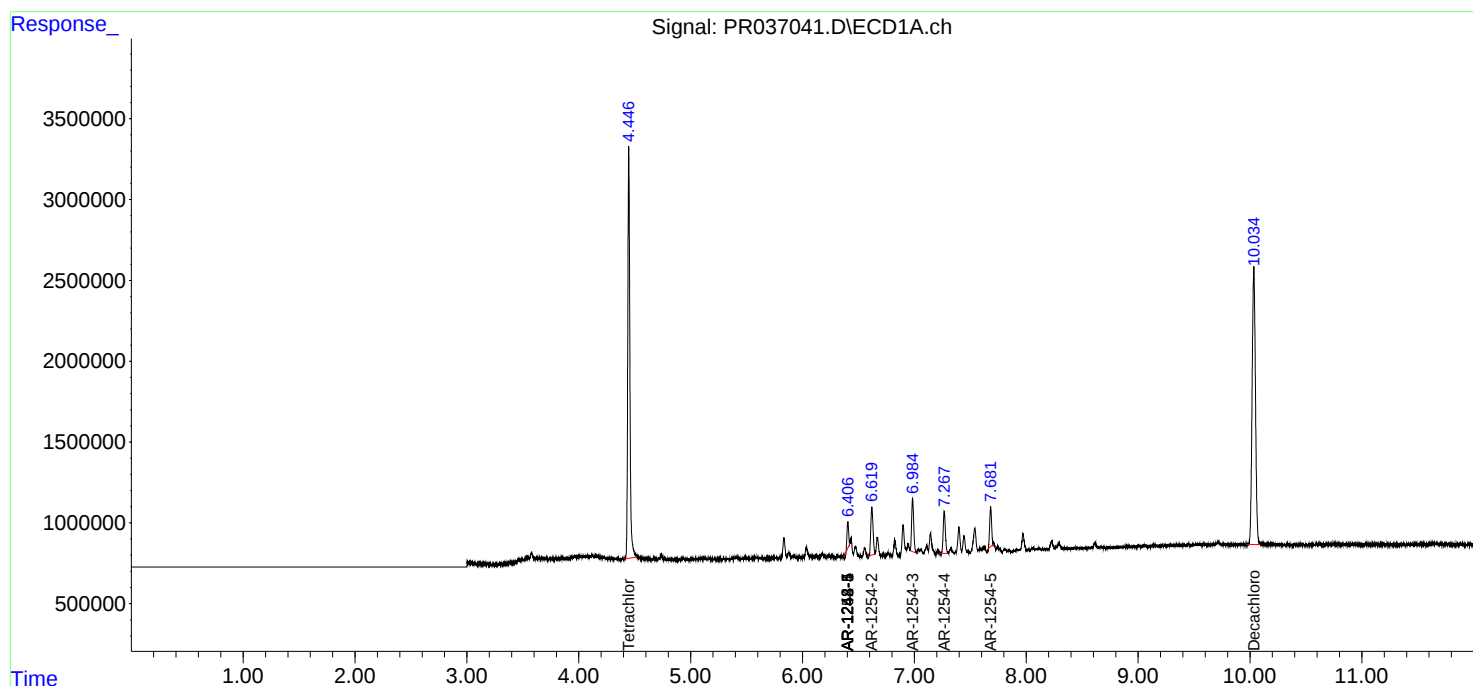
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

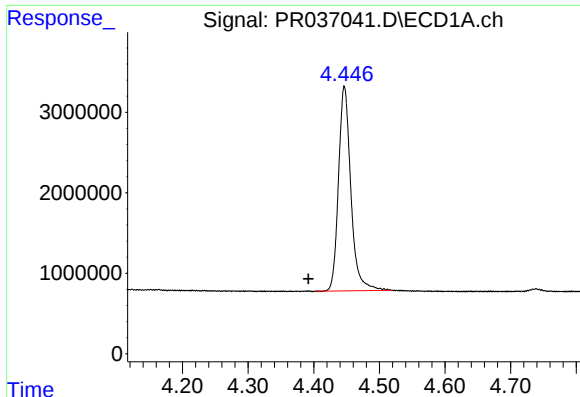
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
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LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
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Quant Time: Apr 10 03:55:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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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

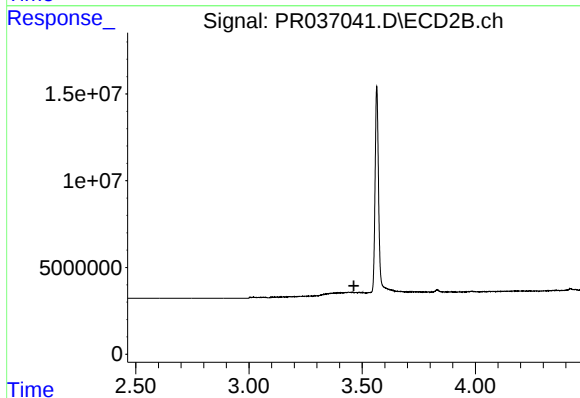




#1 Tetrachloro-m-xylene

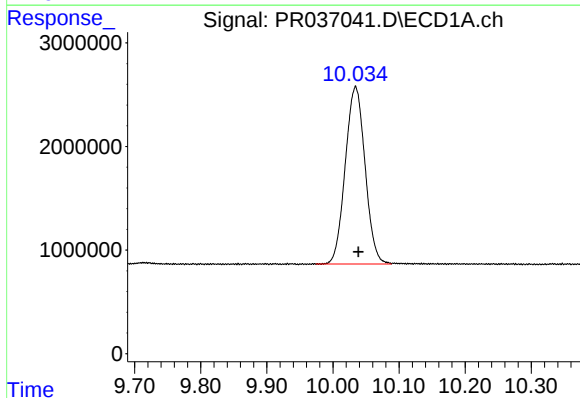
R.T.: 4.447 min
Delta R.T.: 0.055 min
Response: 33291771
Conc: 20.90 ng/ml

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



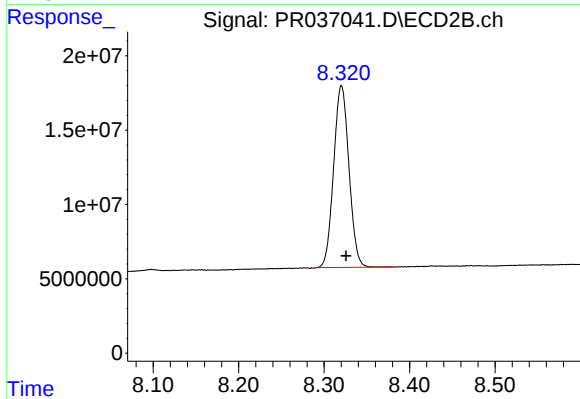
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.464 min
Response: 0
Conc: N.D.



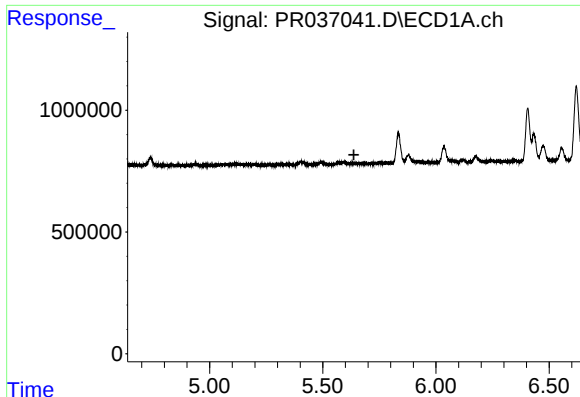
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 35577212
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

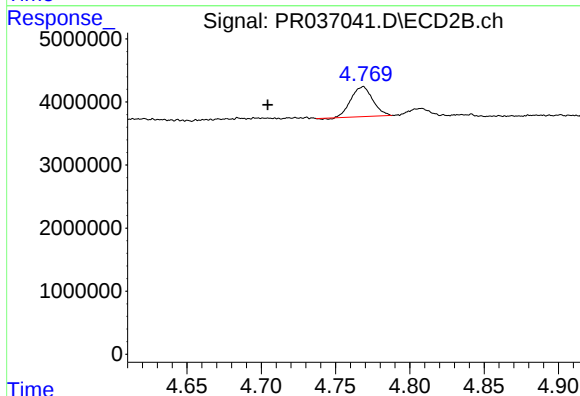
R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 152278562
Conc: 19.08 ng/ml



#5 AR-1016-3

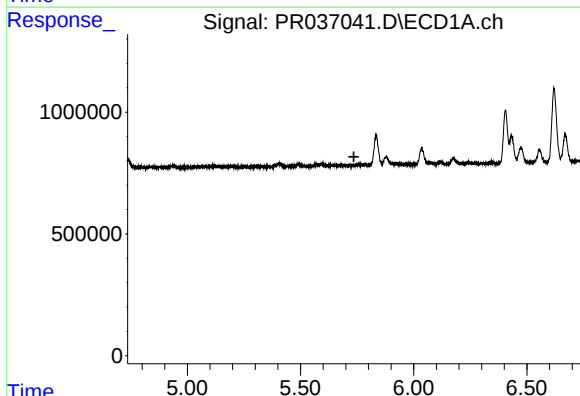
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



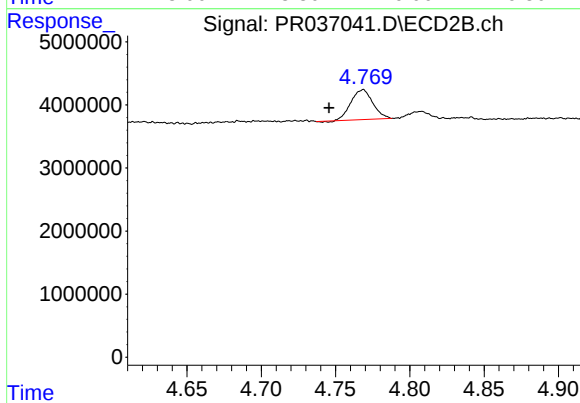
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: 0.064 min
Response: 4817422
Conc: 24.70 ng/ml



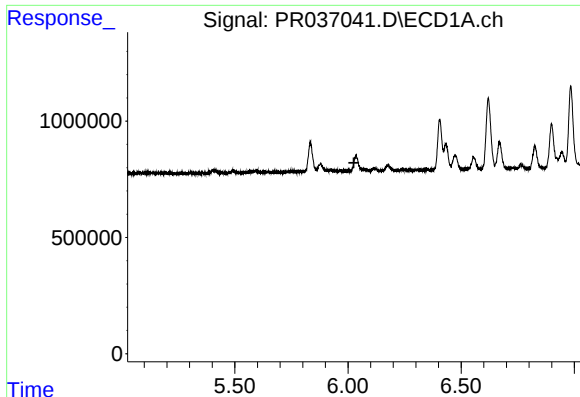
#6 AR-1016-4

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



#6 AR-1016-4

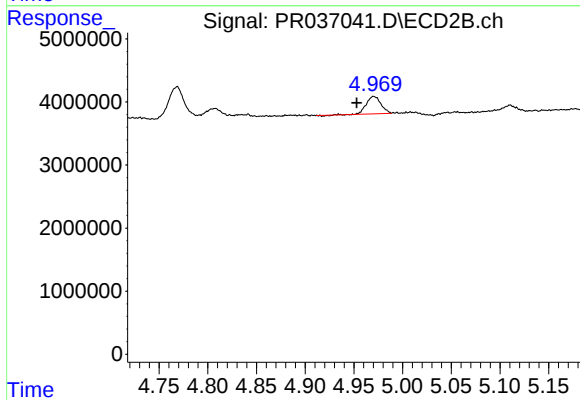
R.T.: 4.768 min
Delta R.T.: 0.023 min
Response: 4817422
Conc: 31.72 ng/ml



#7 AR-1016-5

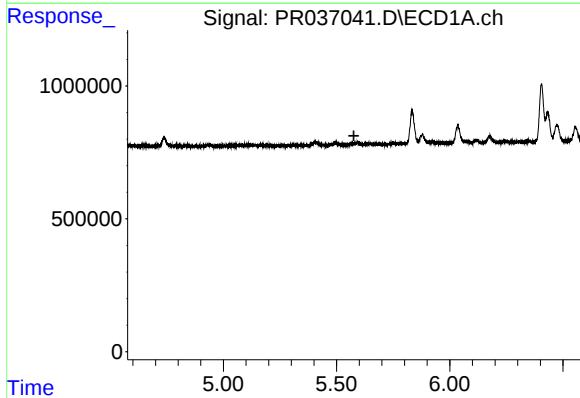
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

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



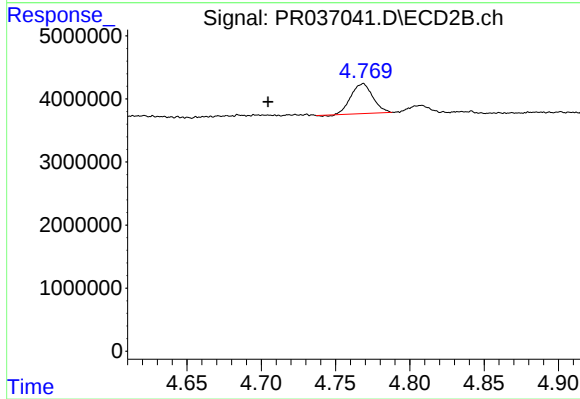
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: 0.017 min
Response: 2898158
Conc: 13.95 ng/ml



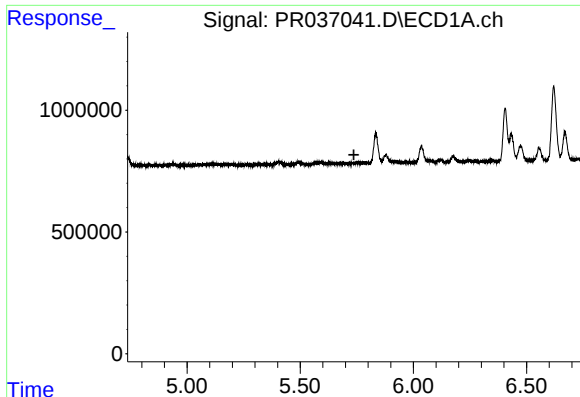
#13 AR-1232-3

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



#13 AR-1232-3

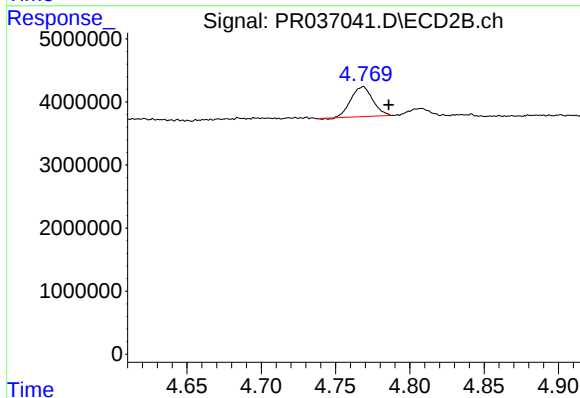
R.T.: 4.768 min
Delta R.T.: 0.064 min
Response: 4817422
Conc: 83.84 ng/ml



#14 AR-1232-4

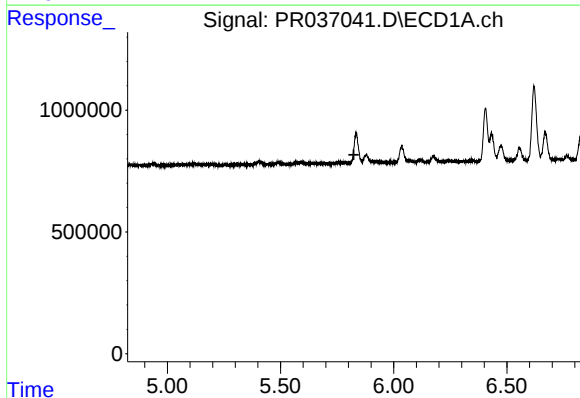
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



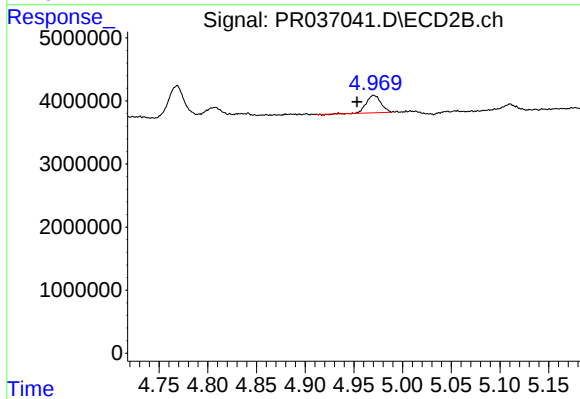
#14 AR-1232-4

R.T.: 4.768 min
Delta R.T.: -0.017 min
Response: 4817422
Conc: 97.39 ng/ml



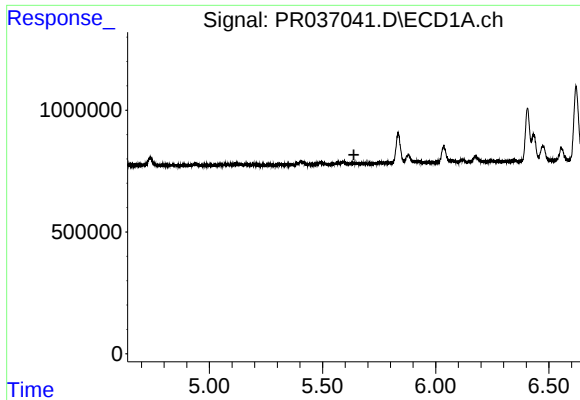
#15 AR-1232-5

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



#15 AR-1232-5

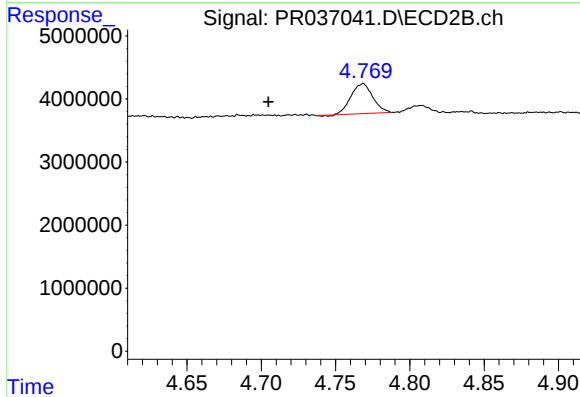
R.T.: 4.971 min
Delta R.T.: 0.017 min
Response: 2898158
Conc: 50.57 ng/ml



#18 AR-1242-3

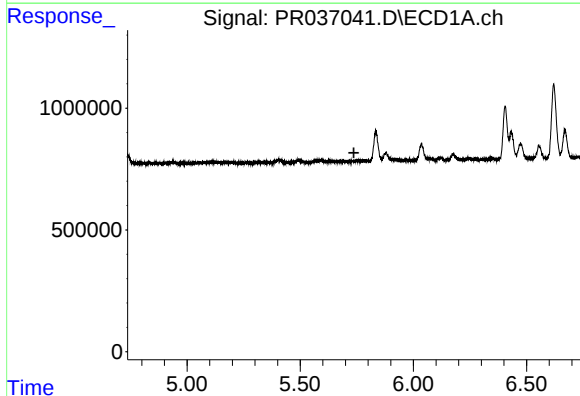
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

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



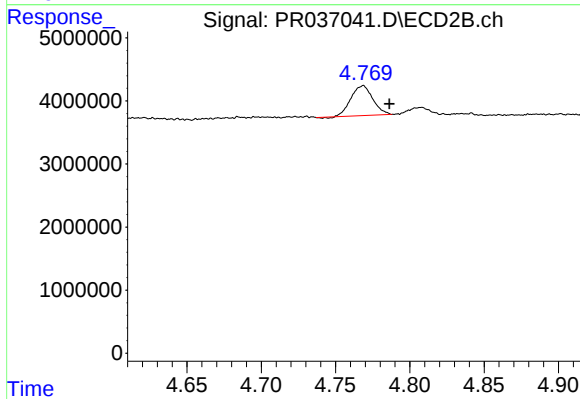
#18 AR-1242-3

R.T.: 4.768 min
Delta R.T.: 0.064 min
Response: 4817422
Conc: 50.38 ng/ml



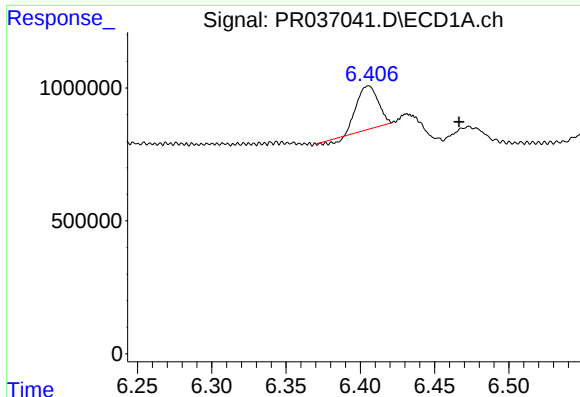
#19 AR-1242-4

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



#19 AR-1242-4

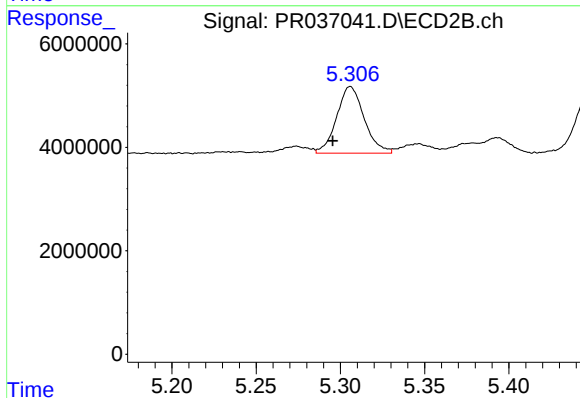
R.T.: 4.768 min
Delta R.T.: -0.018 min
Response: 4817422
Conc: 53.36 ng/ml



#20 AR-1242-5

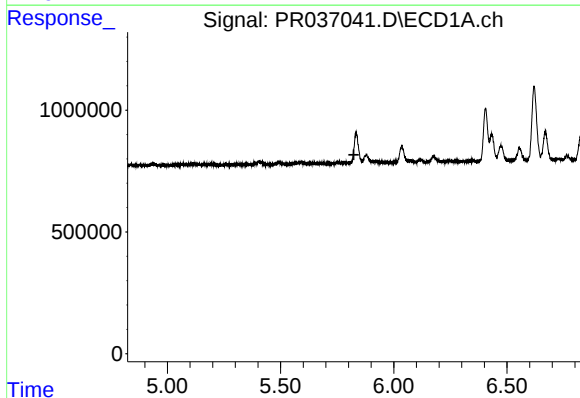
R.T.: 6.405 min
Delta R.T.: -0.061 min
Response: 1568061
Conc: 51.03 ng/ml

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



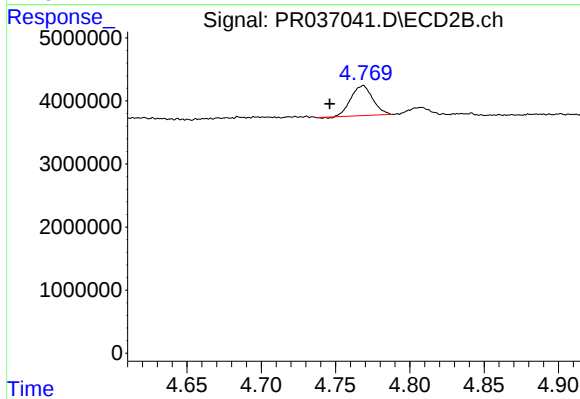
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.010 min
Response: 14665071
Conc: 106.23 ng/ml



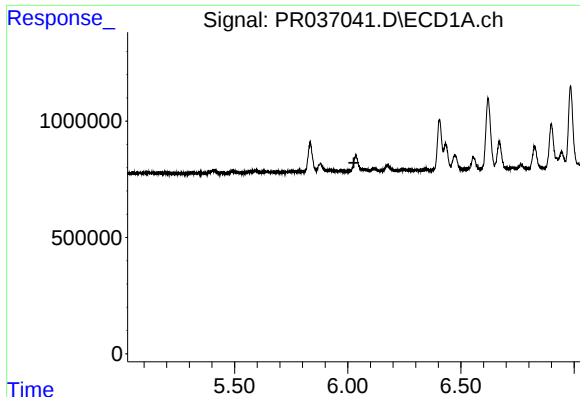
#22 AR-1248-2

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



#22 AR-1248-2

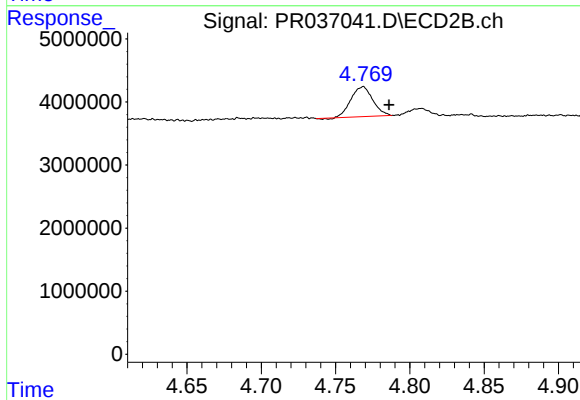
R.T.: 4.768 min
Delta R.T.: 0.022 min
Response: 4817422
Conc: 35.67 ng/ml



#23 AR-1248-3

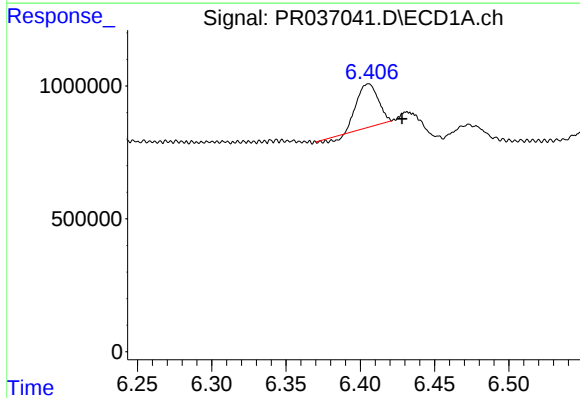
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

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



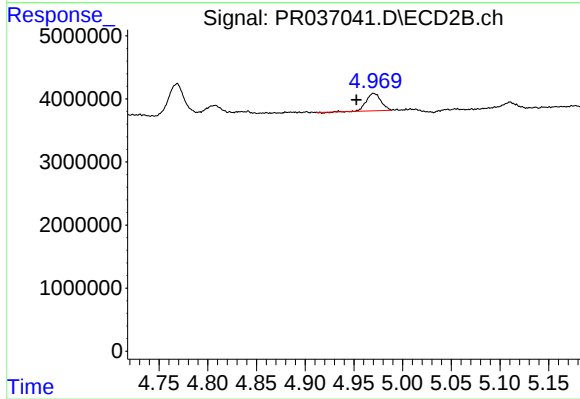
#23 AR-1248-3

R.T.: 4.768 min
Delta R.T.: -0.018 min
Response: 4817422
Conc: 34.61 ng/ml



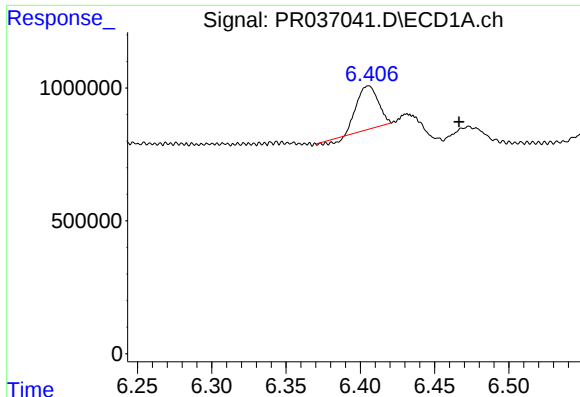
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: -0.023 min
Response: 1568061
Conc: 29.18 ng/ml



#24 AR-1248-4

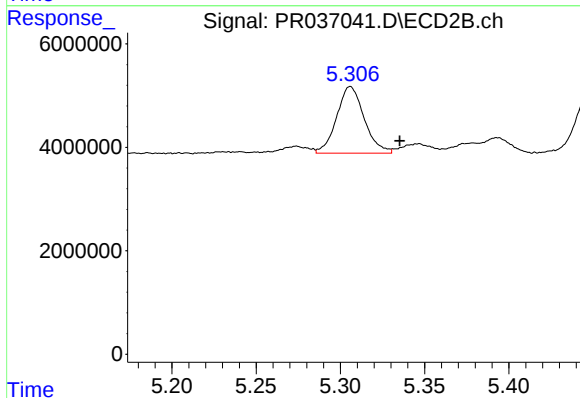
R.T.: 4.971 min
Delta R.T.: 0.018 min
Response: 2898158
Conc: 16.43 ng/ml



#25 AR-1248-5

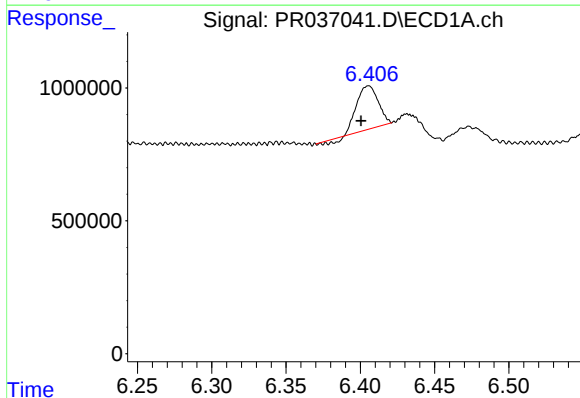
R.T.: 6.405 min
Delta R.T.: -0.061 min
Response: 1568061
Conc: 30.26 ng/ml

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



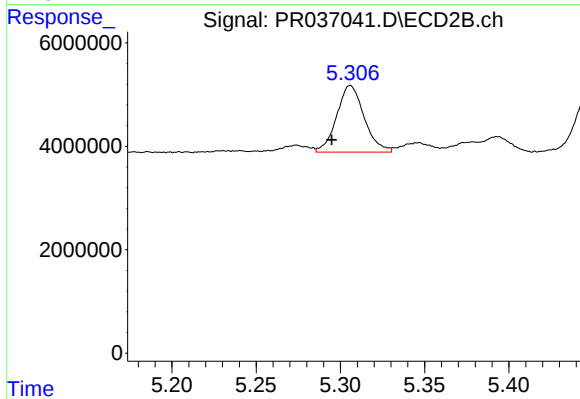
#25 AR-1248-5

R.T.: 5.306 min
Delta R.T.: -0.029 min
Response: 14665071
Conc: 75.43 ng/ml



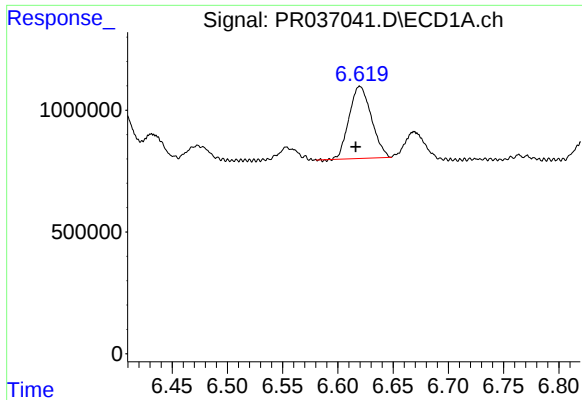
#26 AR-1254-1

R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 1568061
Conc: 27.05 ng/ml



#26 AR-1254-1

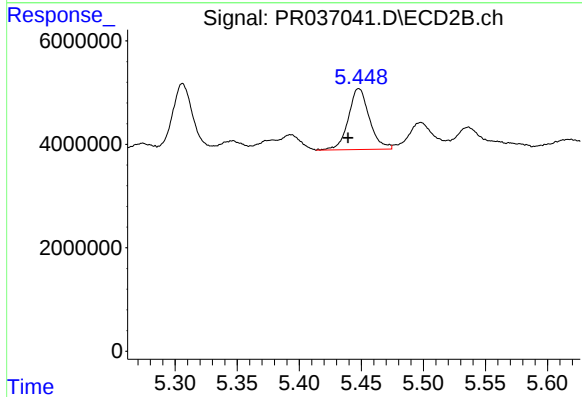
R.T.: 5.306 min
Delta R.T.: 0.011 min
Response: 14665071
Conc: 44.59 ng/ml



#27 AR-1254-2

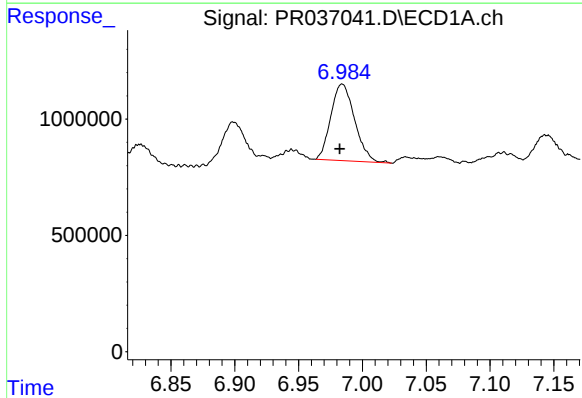
R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 4147566
Conc: 44.42 ng/ml

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



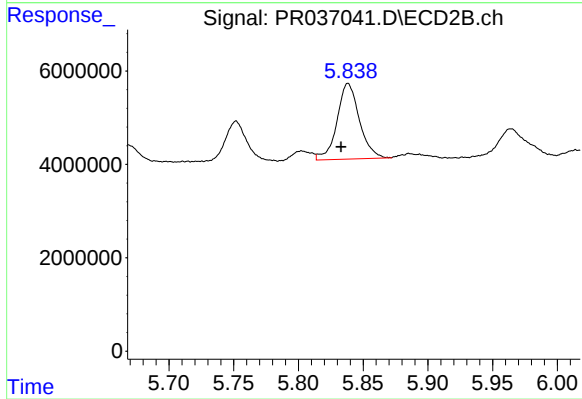
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 13876586
Conc: 46.87 ng/ml



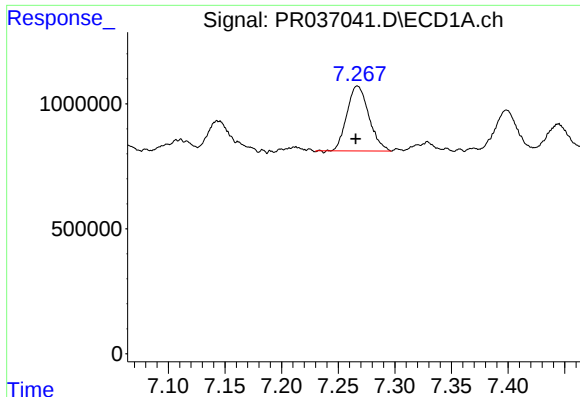
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 4266278
Conc: 41.07 ng/ml



#28 AR-1254-3

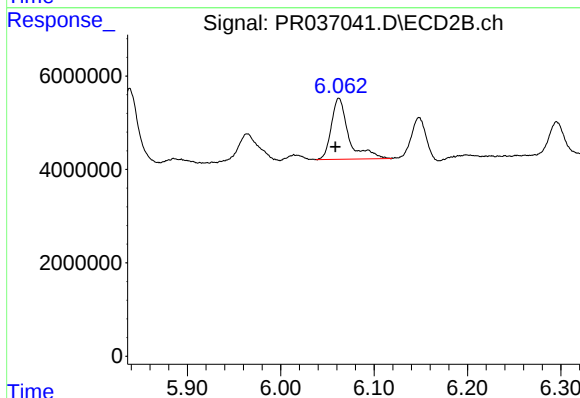
R.T.: 5.838 min
Delta R.T.: 0.005 min
Response: 19478225
Conc: 38.29 ng/ml



#29 AR-1254-4

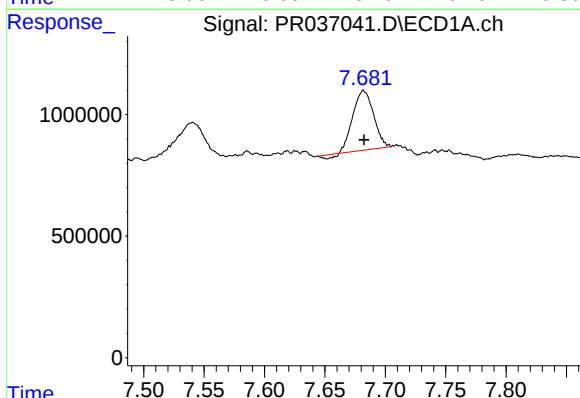
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 3496356
Conc: 44.74 ng/ml

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



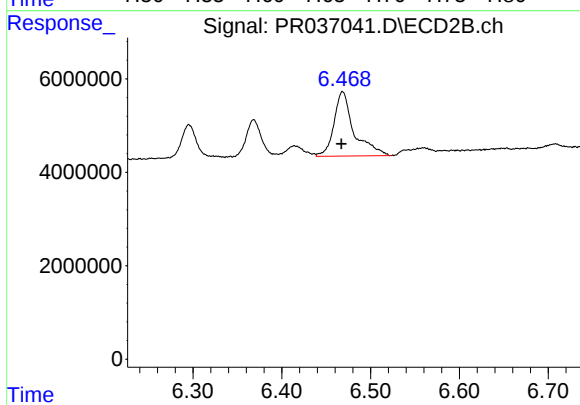
#29 AR-1254-4

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 16947530
Conc: 44.22 ng/ml



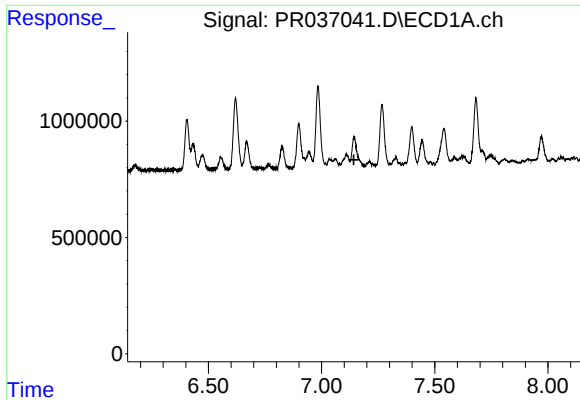
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 2856485
Conc: 27.96 ng/ml



#30 AR-1254-5

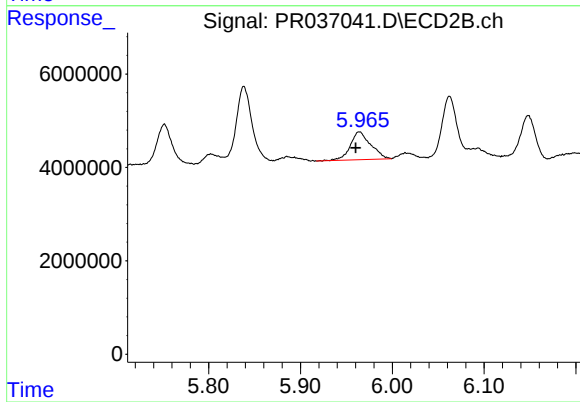
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 21630474
Conc: 42.54 ng/ml



#31 AR-1260-1

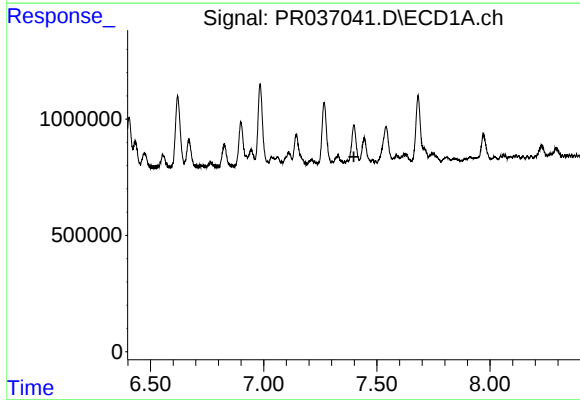
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

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



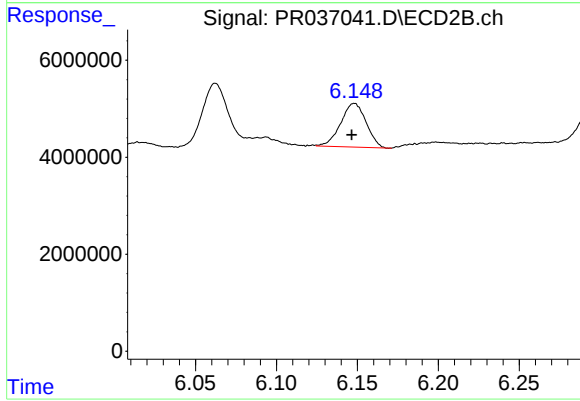
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 9216293
Conc: 21.07 ng/ml



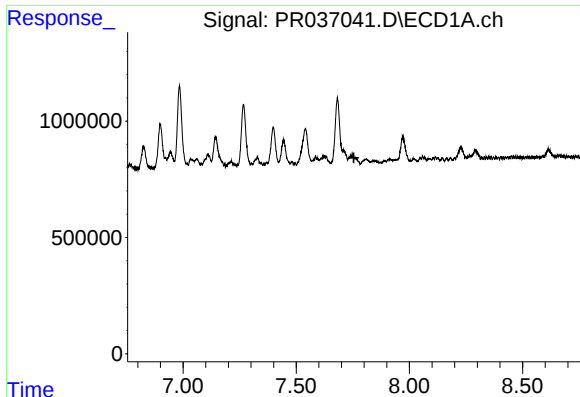
#32 AR-1260-2

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



#32 AR-1260-2

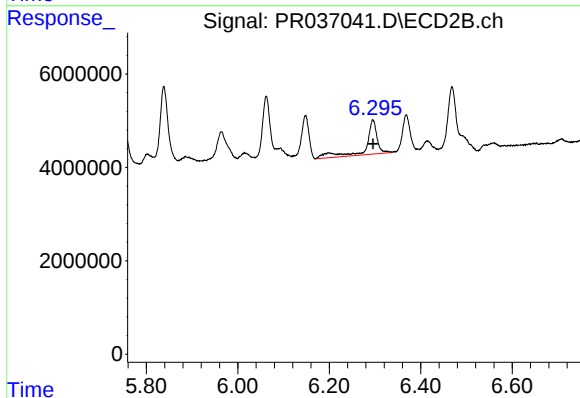
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 9842354
Conc: 15.05 ng/ml



#33 AR-1260-3

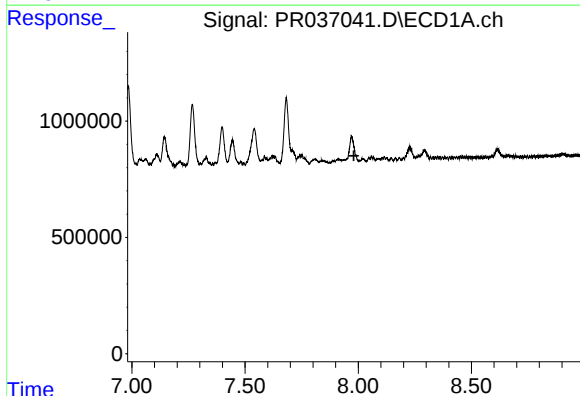
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

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



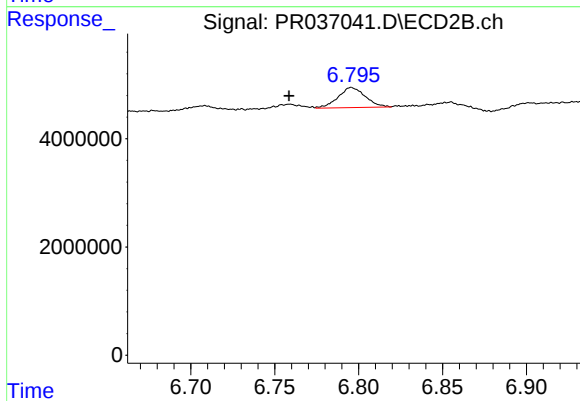
#33 AR-1260-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 12370969
Conc: 23.39 ng/ml



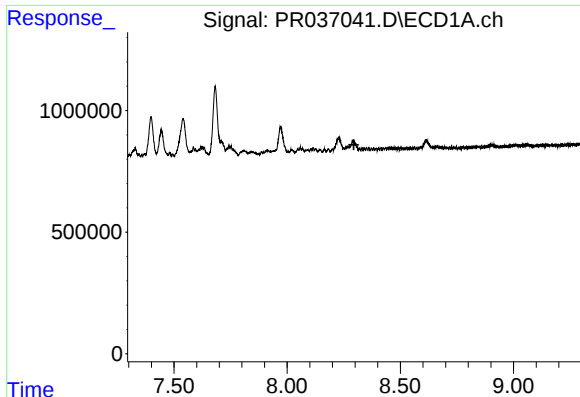
#34 AR-1260-4

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



#34 AR-1260-4

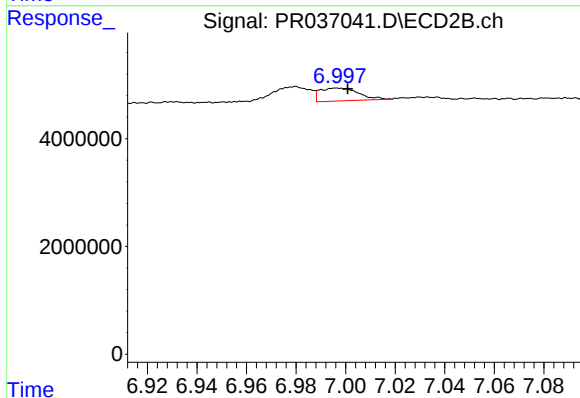
R.T.: 6.796 min
Delta R.T.: 0.037 min
Response: 4184108
Conc: 8.97 ng/ml



#35 AR-1260-5

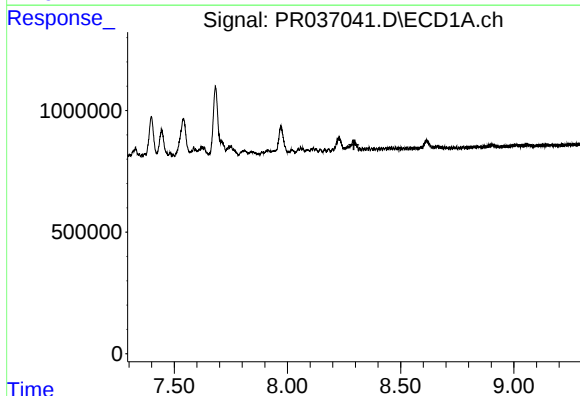
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

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



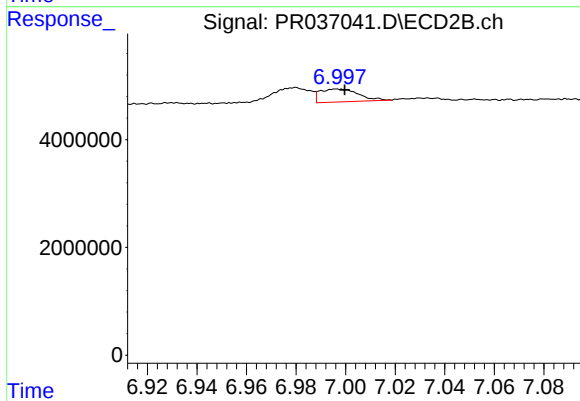
#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 2614590
Conc: 1.96 ng/ml



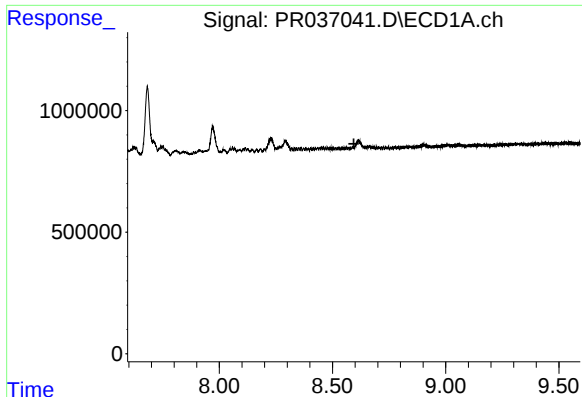
#37 AR-1262-2

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



#37 AR-1262-2

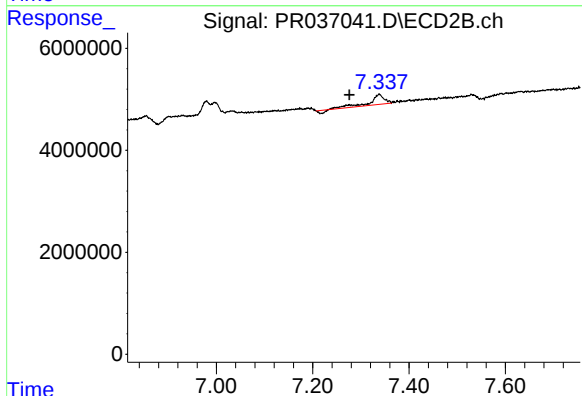
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 2614590
Conc: 1.91 ng/ml



#38 AR-1262-3

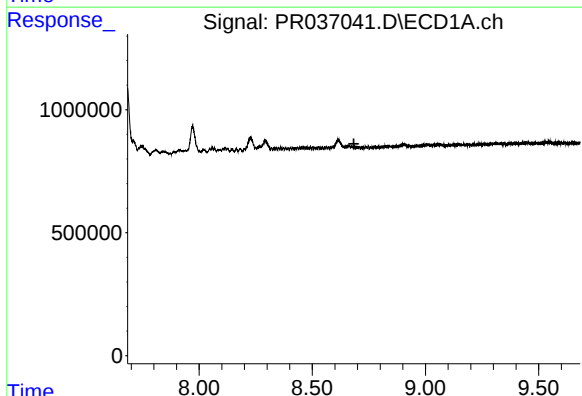
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

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



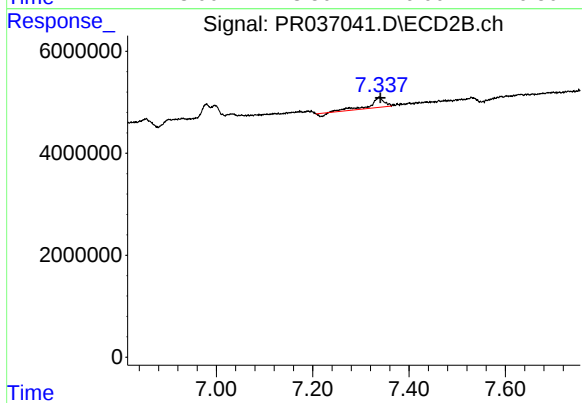
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: 0.062 min
Response: 3852336
Conc: 7.06 ng/ml



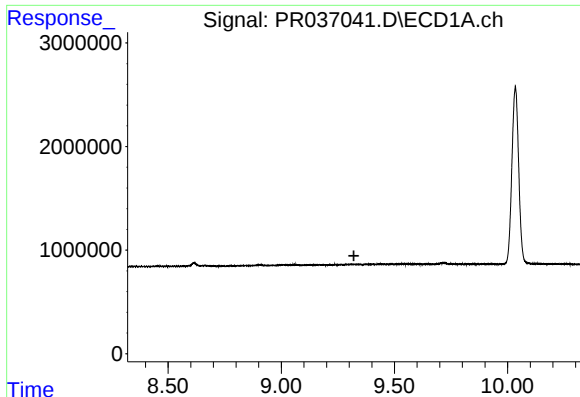
#39 AR-1262-4

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



#39 AR-1262-4

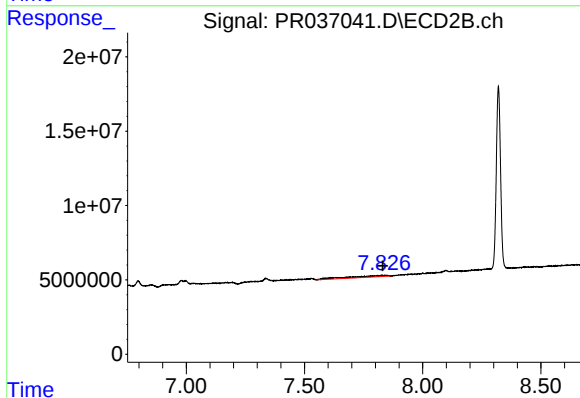
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 3852336
Conc: 4.19 ng/ml



#40 AR-1262-5

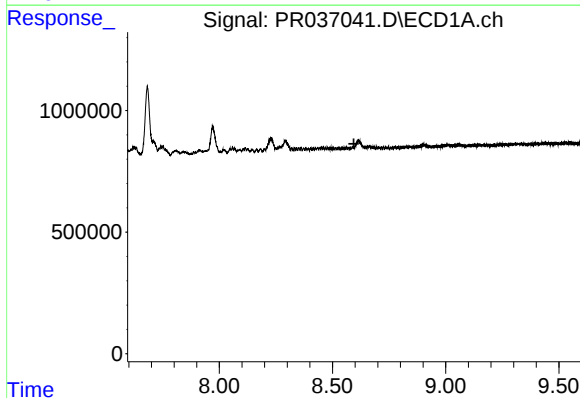
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

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



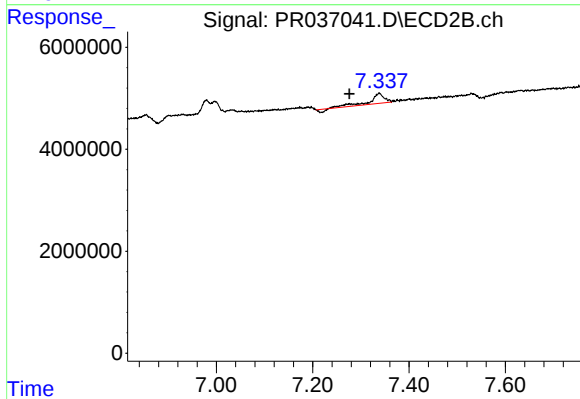
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.008 min
Response: 12026611
Conc: 29.94 ng/ml



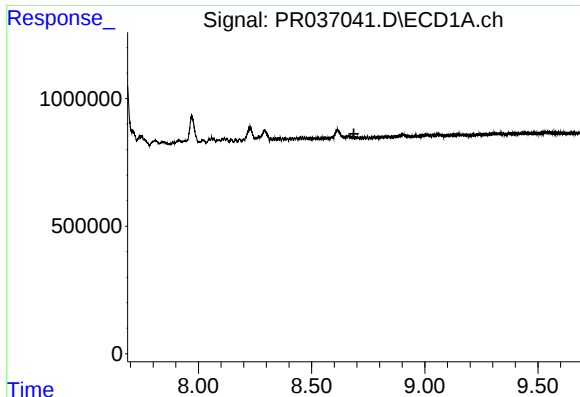
#41 AR-1268-1

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



#41 AR-1268-1

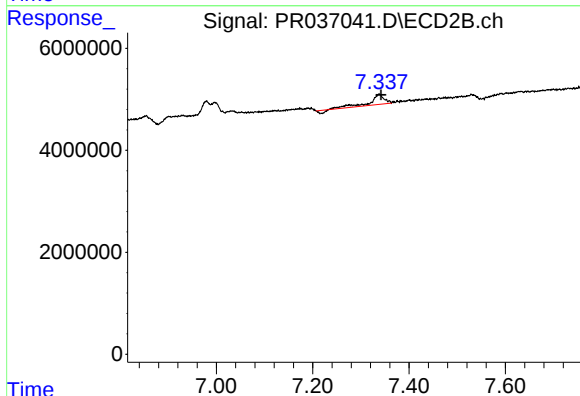
R.T.: 7.338 min
Delta R.T.: 0.062 min
Response: 3852336
Conc: 2.60 ng/ml



#42 AR-1268-2

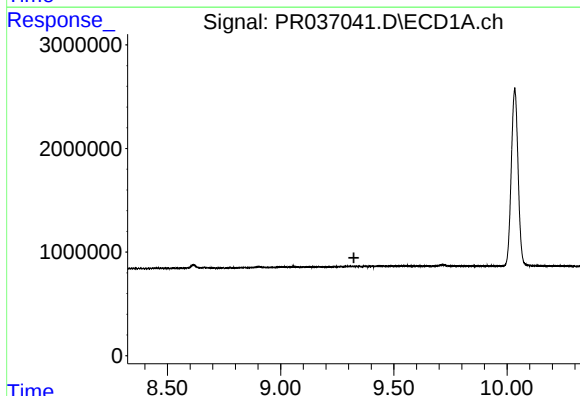
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

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



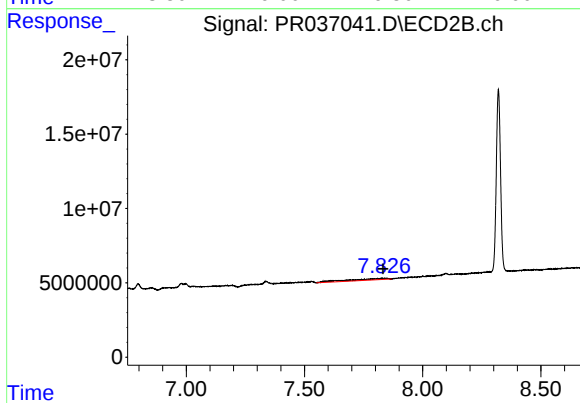
#42 AR-1268-2

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 3852336
Conc: 3.07 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: 12026611
Conc: 27.69 ng/ml