

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 21:33
 Operator : SM\SJ
 Sample : K1560-08
 Misc : AR1242 LOQ 100PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 03:53:31 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...	4.434	0.000	26999345	0	16.947	N.D. #
2)	SA Decachlor...	10.034	8.320	39234180	175.7E6	20.941	22.008
Target Compounds							
3)	L1 AR-1016-1	5.566	4.539	4758979	17488112	73.422	72.417
4)	L1 AR-1016-2	5.566	4.539	4758979	17488112	45.262	44.795
5)	L1 AR-1016-3	5.650	4.723	4648285	14597264	73.612	74.836
6)	L1 AR-1016-4	5.746	4.762	3636972	10806793	69.051	71.166
7)	L1 AR-1016-5	6.034	4.966	2941015	14890727	54.023	71.650 #
9)	L2 AR-1221-2	0.000	3.810	0	2887745	N.D.	63.858 #
10)	L2 AR-1221-3	0.000	3.810	0	2887745	N.D.	19.182 #
11)	L3 AR-1232-1	0.000	3.810	0	2887745	N.D.	30.543 #
12)	L3 AR-1232-2	5.304	4.539	3334406	17488112	213.481	146.412 #
13)	L3 AR-1232-3	5.566	4.723	4758979	14597264	150.560	254.057 #
14)	L3 AR-1232-4	5.746	4.801	3636972	13495930	228.641	272.827
15)	L3 AR-1232-5	5.832	4.966	2790302	14890727	223.788	259.818
16)	L4 AR-1242-1	5.566	4.539	4758979	17488112	151.532	153.046
17)	L4 AR-1242-2	5.566	4.539	4758979	17488112	92.082	91.952
18)	L4 AR-1242-3	5.650	4.723	4648285	14597264	145.736	152.671
19)	L4 AR-1242-4	5.746	4.801	3636972	13495930	139.922	149.476
20)	L4 AR-1242-5	6.470	5.303	4407917	18525000	143.453	134.186
21)	L5 AR-1248-1	5.566	4.539	4758979	17488112	184.608	180.079
22)	L5 AR-1248-2	5.832	4.762	2790302	10806793	69.594	80.028
23)	L5 AR-1248-3	6.034	4.801	2941015	13495930	64.919	96.972 #
24)	L5 AR-1248-4	6.432	4.966	4295658	14890727	79.946	84.433
25)	L5 AR-1248-5	6.470	5.343	4407917	15294504	85.057	78.671
26)	L6 AR-1254-1	6.404	5.303	2878705	18525000	49.667	56.326
27)	L6 AR-1254-2	6.627	5.445	2946307	4166652	31.551	14.074 #
28)	L6 AR-1254-3	0.000	5.837	0	6227497	N.D.	12.242 #
29)	L6 AR-1254-4	0.000	6.061	0	5545514	N.D.	14.471 #
30)	L6 AR-1254-5	0.000	6.468	0	2070859	N.D.	4.073 #
31)	L7 AR-1260-1	0.000	5.977	0	3629808	N.D.	8.299 #
34)	L7 AR-1260-4	0.000	6.799	0	4343239	N.D.	9.313 #
40)	L8 AR-1262-5	0.000	7.841	0	15257274	N.D.	37.984 #
43)	L9 AR-1268-3	0.000	7.529	0	23446929	N.D.	24.107 #
44)	L9 AR-1268-4	0.000	7.841	0	15257274	N.D.	35.124 #

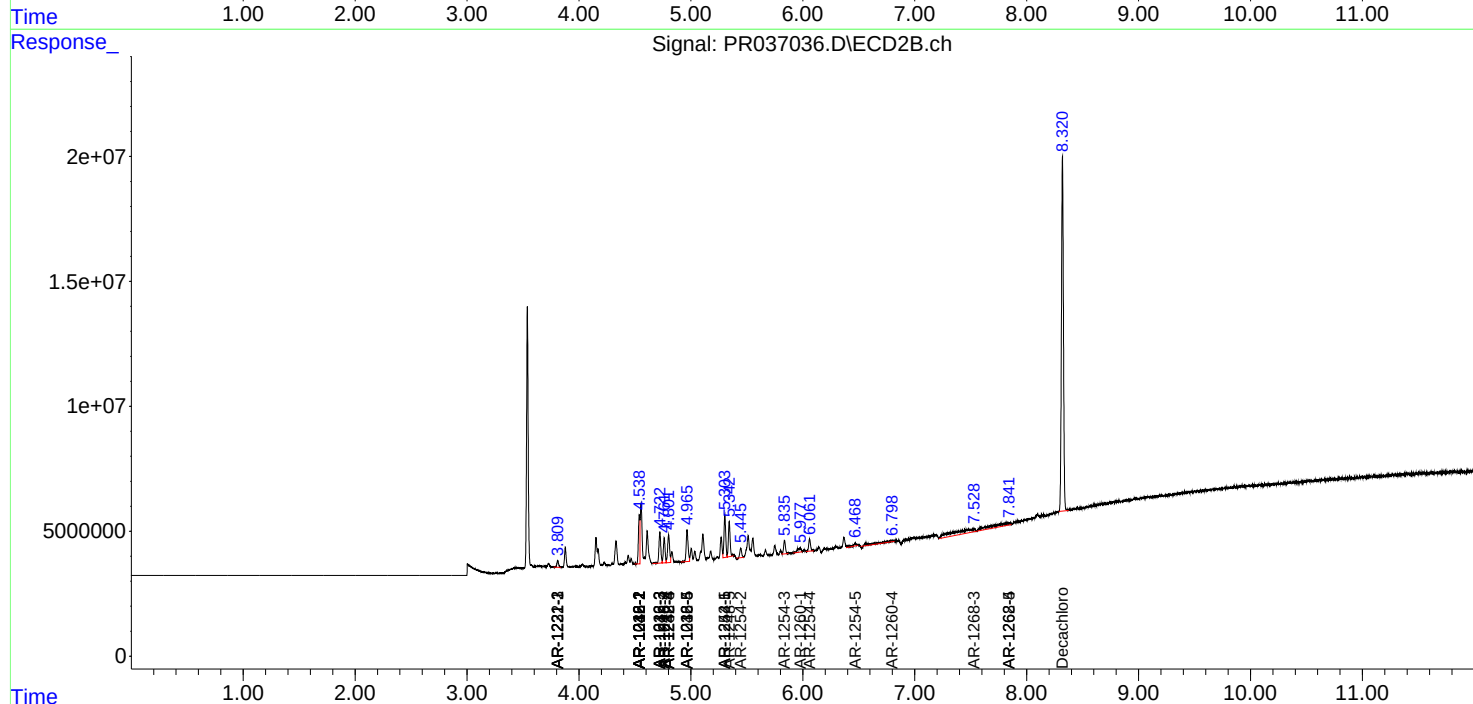
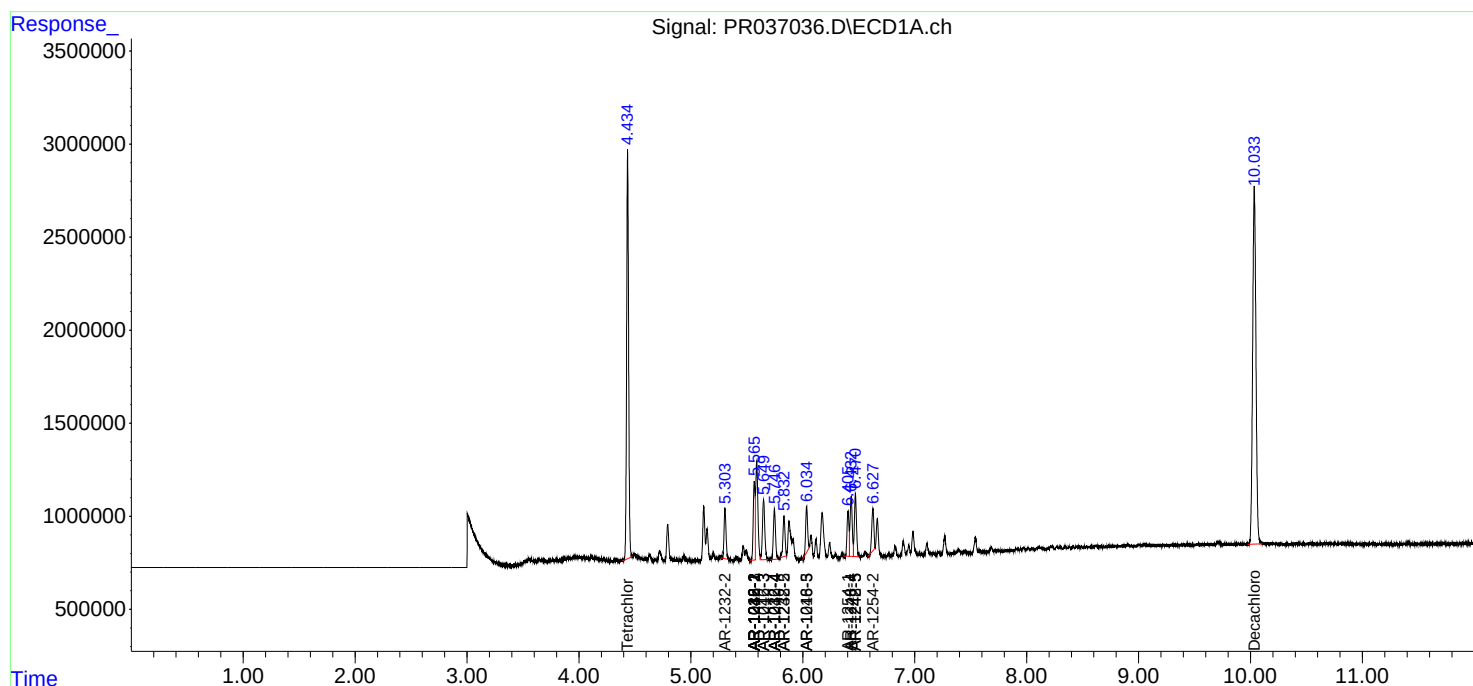
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

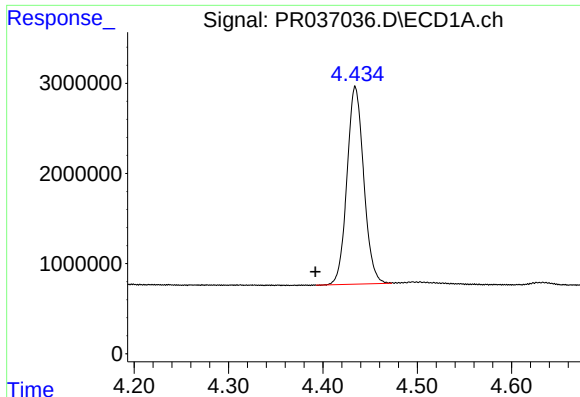
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 21:33
Operator : SM\SJ
Sample : K1560-08
Misc : AR1242 LOQ 100PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 03:53:31 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

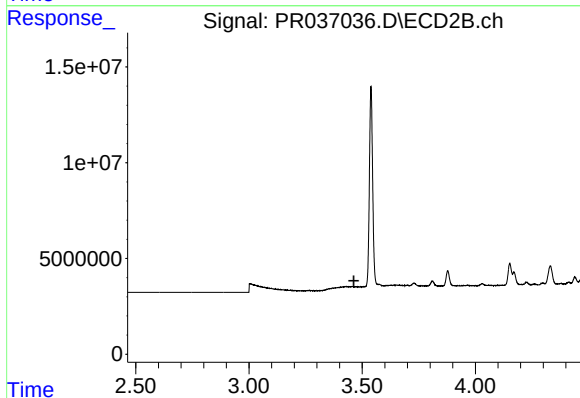




#1 Tetrachloro-m-xylene

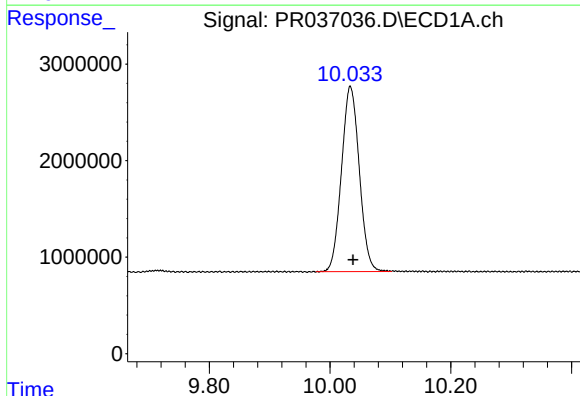
R.T.: 4.434 min
Delta R.T.: 0.042 min
Response: 26999345
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



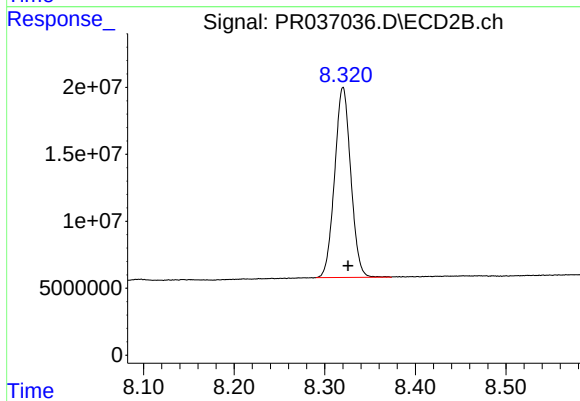
#1 Tetrachloro-m-xylene

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



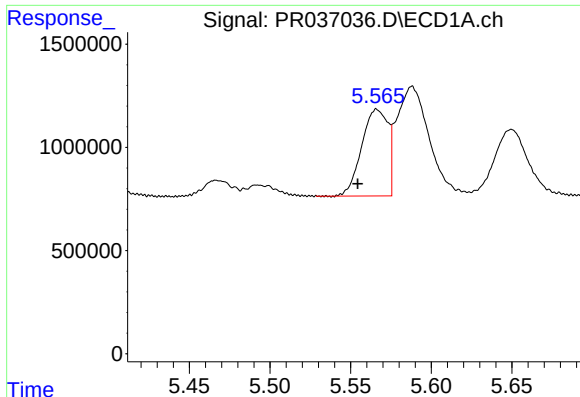
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: -0.005 min
Response: 39234180
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

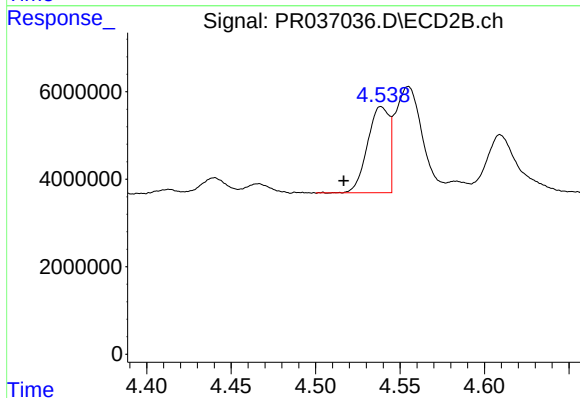
R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 175675717
Conc: 22.01 ng/ml



#3 AR-1016-1

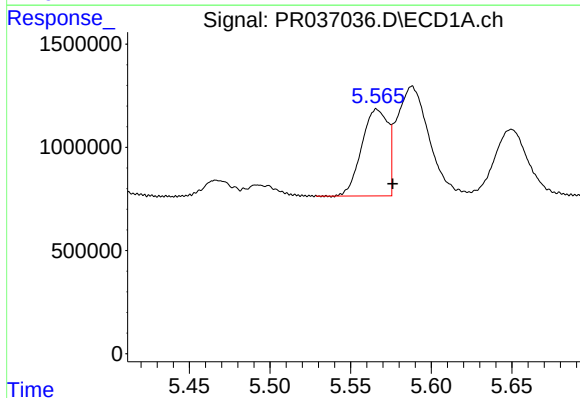
R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: 4758979
Conc: 73.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



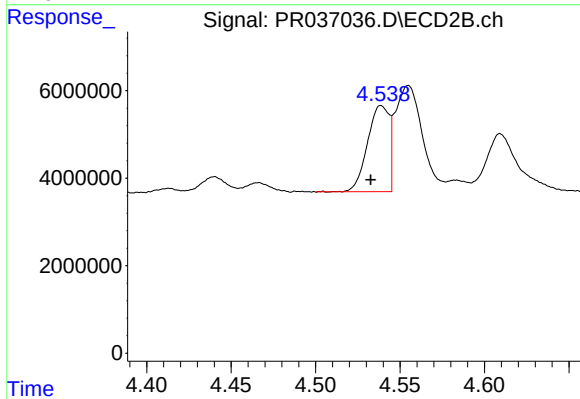
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.022 min
Response: 17488112
Conc: 72.42 ng/ml



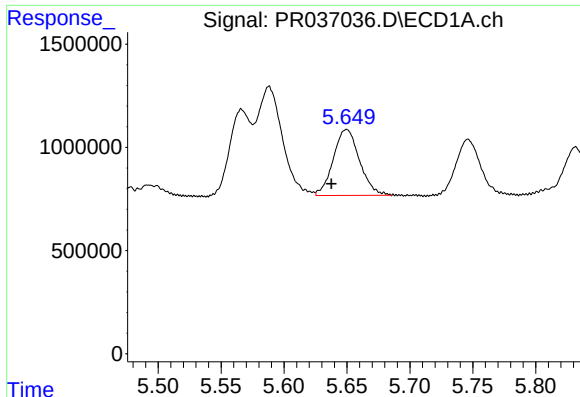
#4 AR-1016-2

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 4758979
Conc: 45.26 ng/ml



#4 AR-1016-2

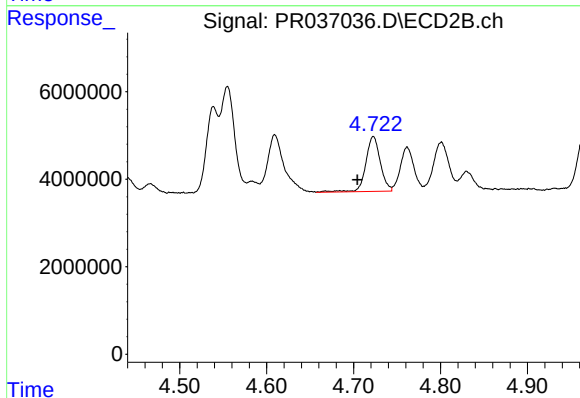
R.T.: 4.539 min
Delta R.T.: 0.006 min
Response: 17488112
Conc: 44.80 ng/ml



#5 AR-1016-3

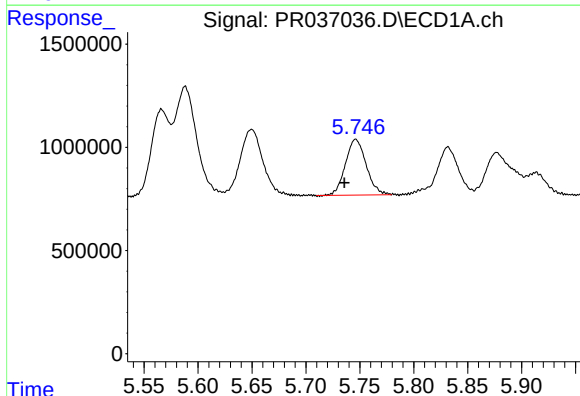
R.T.: 5.650 min
Delta R.T.: 0.012 min
Response: 4648285
Conc: 73.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



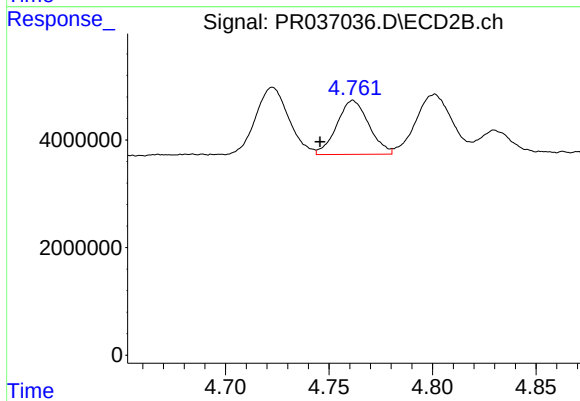
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 14597264
Conc: 74.84 ng/ml



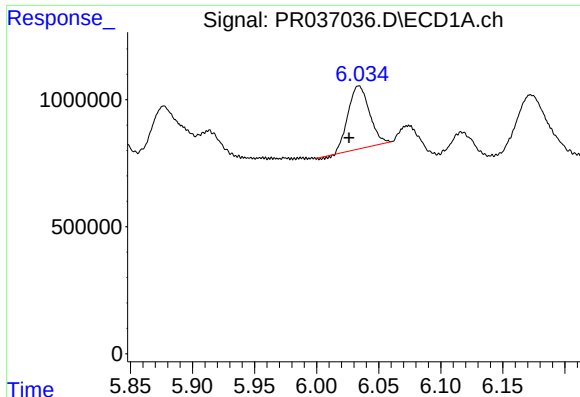
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: 0.010 min
Response: 3636972
Conc: 69.05 ng/ml



#6 AR-1016-4

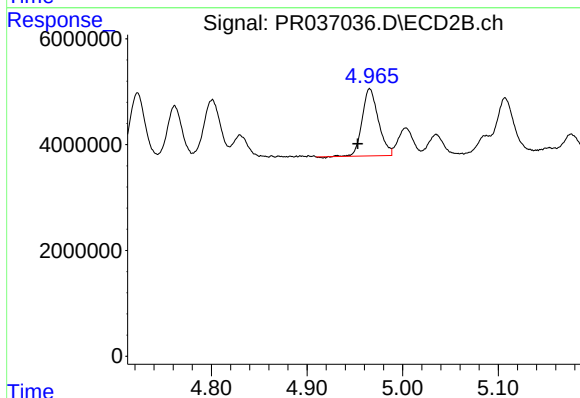
R.T.: 4.762 min
Delta R.T.: 0.016 min
Response: 10806793
Conc: 71.17 ng/ml



#7 AR-1016-5

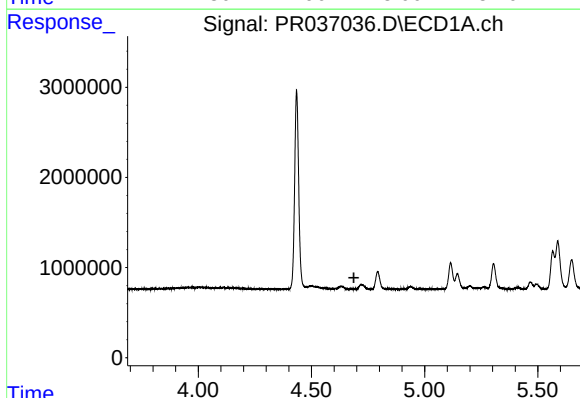
R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 2941015
Conc: 54.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



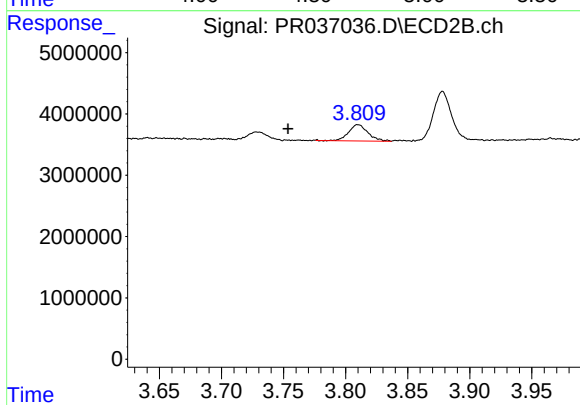
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 14890727
Conc: 71.65 ng/ml



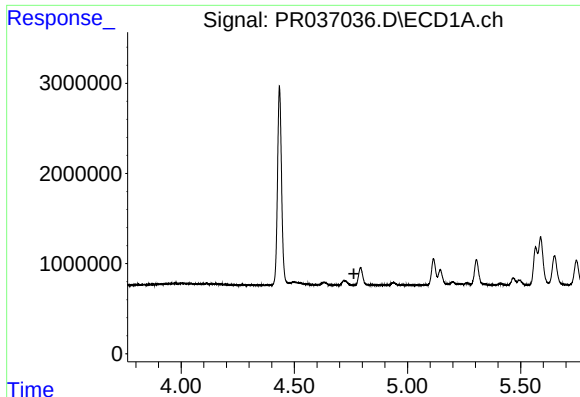
#9 AR-1221-2

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



#9 AR-1221-2

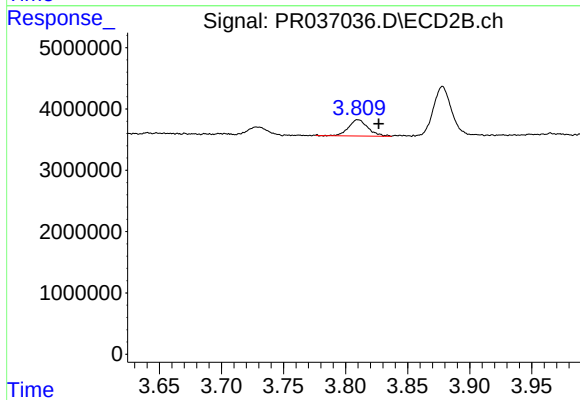
R.T.: 3.810 min
Delta R.T.: 0.056 min
Response: 2887745
Conc: 63.86 ng/ml



#10 AR-1221-3

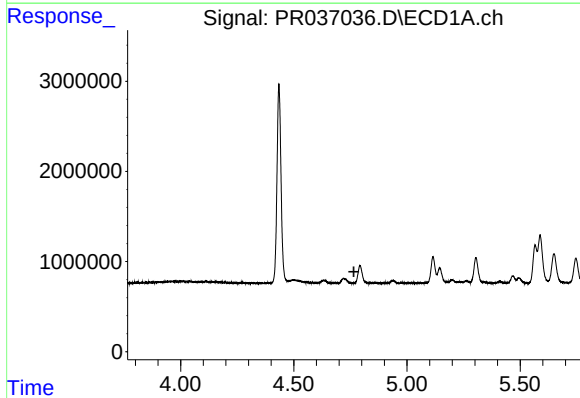
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



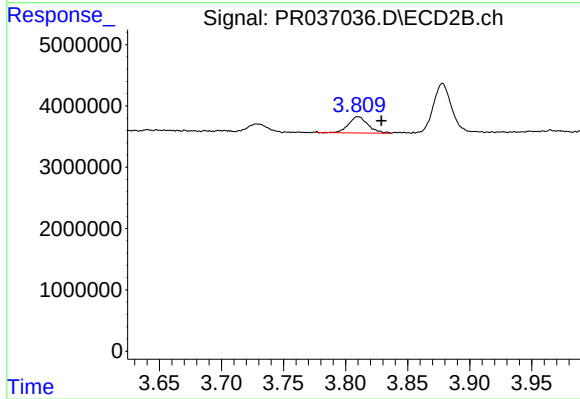
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: -0.017 min
Response: 2887745
Conc: 19.18 ng/ml



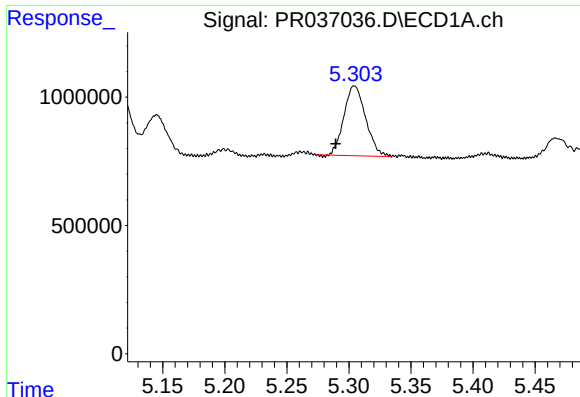
#11 AR-1232-1

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



#11 AR-1232-1

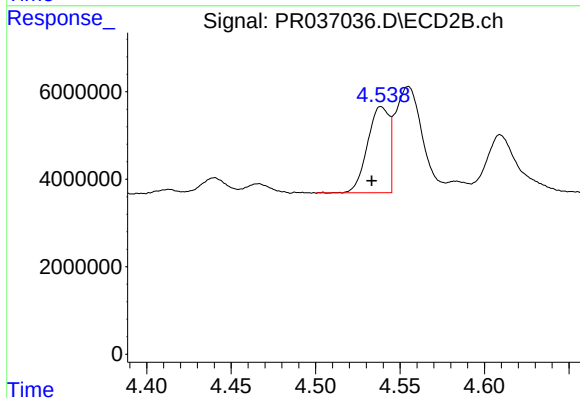
R.T.: 3.810 min
Delta R.T.: -0.019 min
Response: 2887745
Conc: 30.54 ng/ml



#12 AR-1232-2

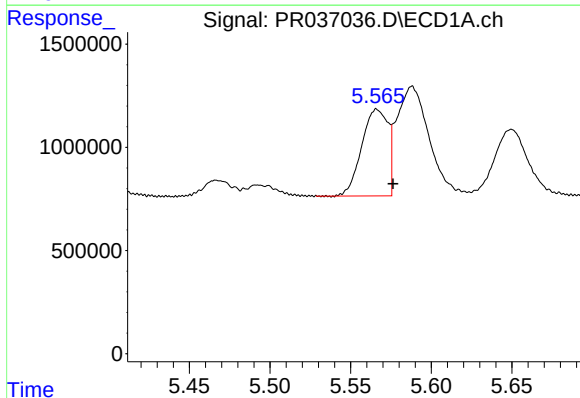
R.T.: 5.304 min
Delta R.T.: 0.015 min
Response: 3334406
Conc: 213.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



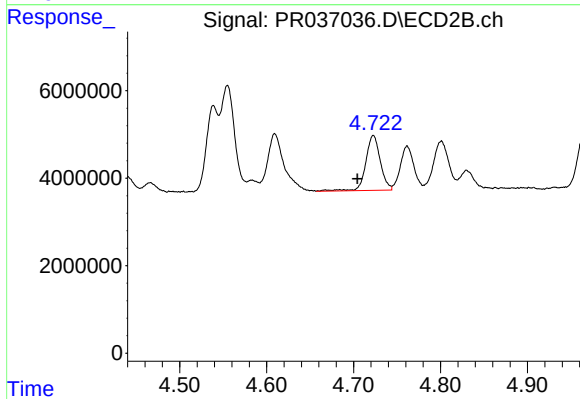
#12 AR-1232-2

R.T.: 4.539 min
Delta R.T.: 0.006 min
Response: 17488112
Conc: 146.41 ng/ml



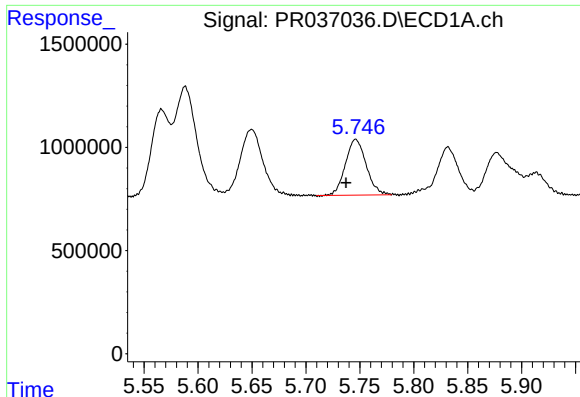
#13 AR-1232-3

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 4758979
Conc: 150.56 ng/ml



#13 AR-1232-3

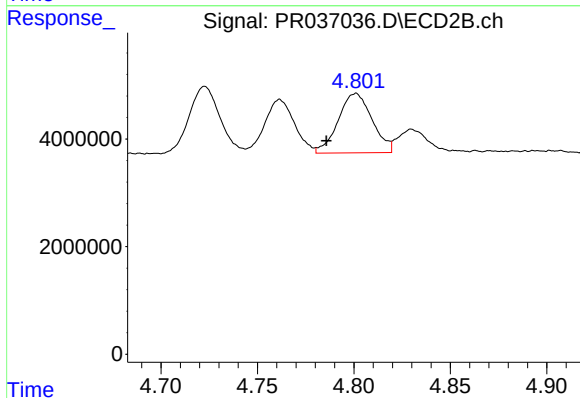
R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 14597264
Conc: 254.06 ng/ml



#14 AR-1232-4

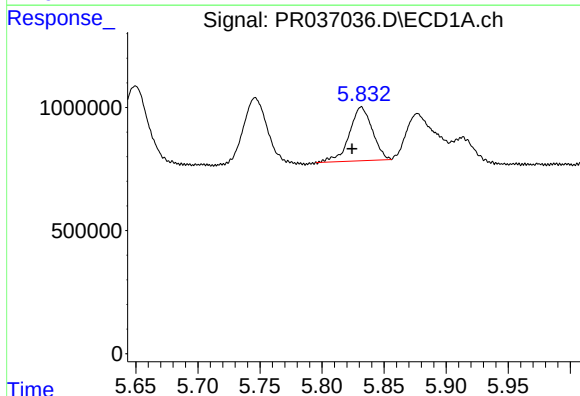
R.T.: 5.746 min
Delta R.T.: 0.009 min
Response: 3636972
Conc: 228.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



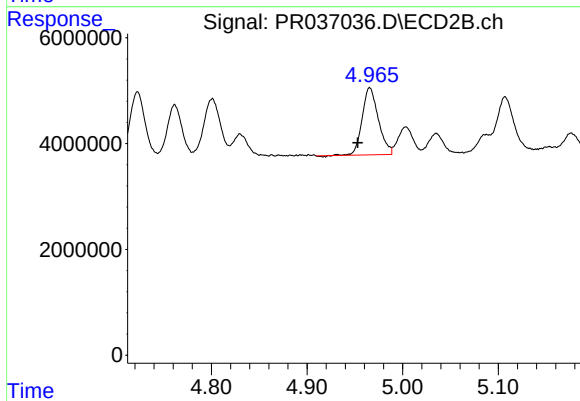
#14 AR-1232-4

R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 13495930
Conc: 272.83 ng/ml



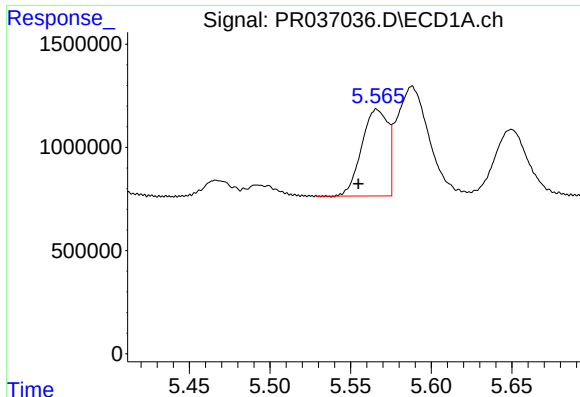
#15 AR-1232-5

R.T.: 5.832 min
Delta R.T.: 0.007 min
Response: 2790302
Conc: 223.79 ng/ml



#15 AR-1232-5

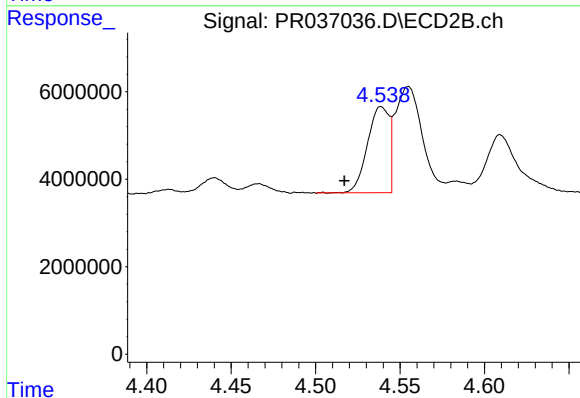
R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 14890727
Conc: 259.82 ng/ml



#16 AR-1242-1

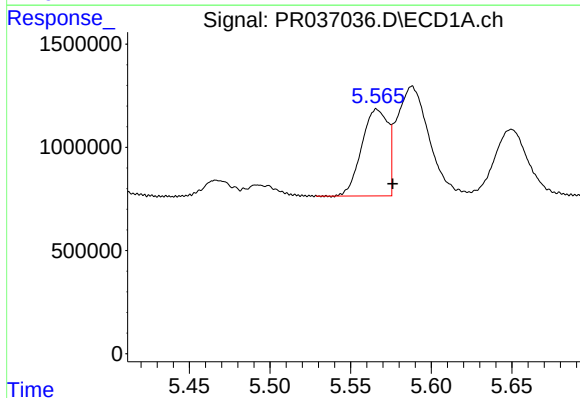
R.T.: 5.566 min
Delta R.T.: 0.011 min
Response: 4758979
Conc: 151.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



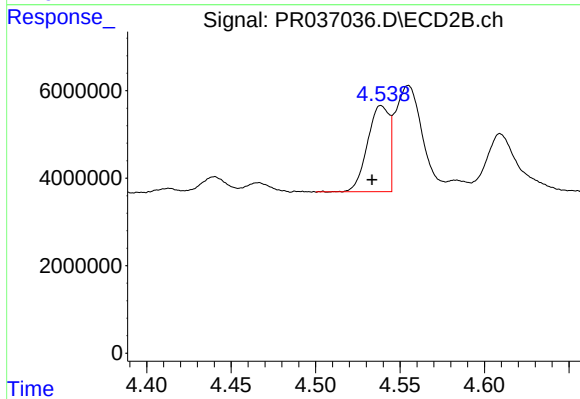
#16 AR-1242-1

R.T.: 4.539 min
Delta R.T.: 0.022 min
Response: 17488112
Conc: 153.05 ng/ml



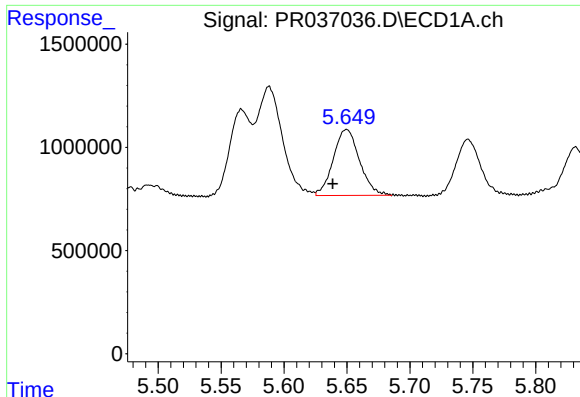
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 4758979
Conc: 92.08 ng/ml



#17 AR-1242-2

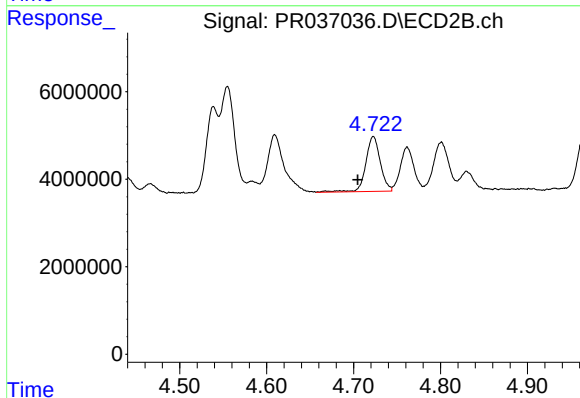
R.T.: 4.539 min
Delta R.T.: 0.006 min
Response: 17488112
Conc: 91.95 ng/ml



#18 AR-1242-3

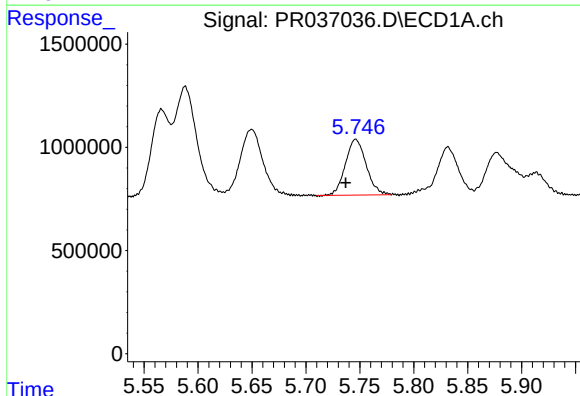
R.T.: 5.650 min
Delta R.T.: 0.011 min
Response: 4648285
Conc: 145.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



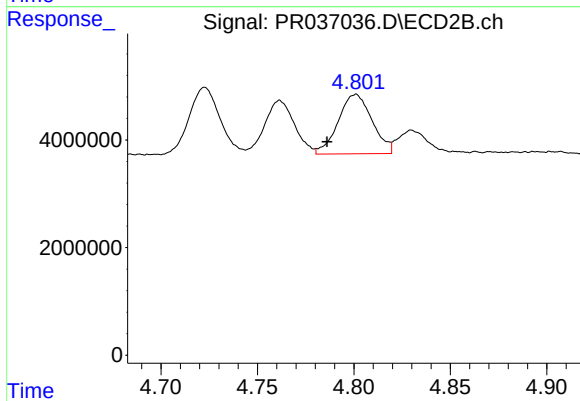
#18 AR-1242-3

R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 14597264
Conc: 152.67 ng/ml



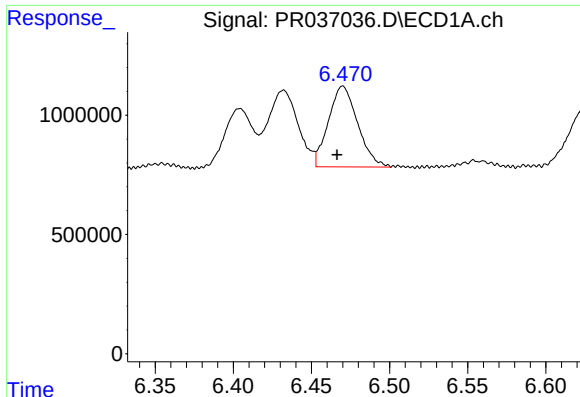
#19 AR-1242-4

R.T.: 5.746 min
Delta R.T.: 0.009 min
Response: 3636972
Conc: 139.92 ng/ml



#19 AR-1242-4

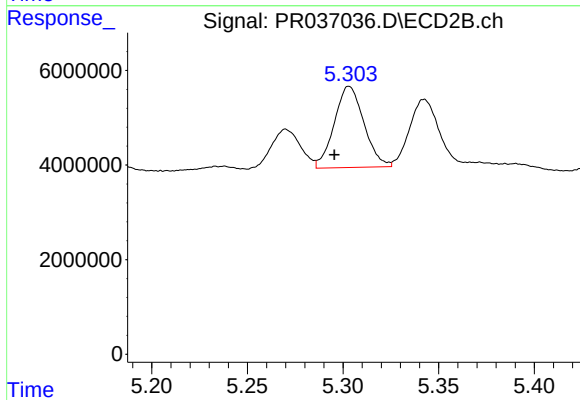
R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 13495930
Conc: 149.48 ng/ml



#20 AR-1242-5

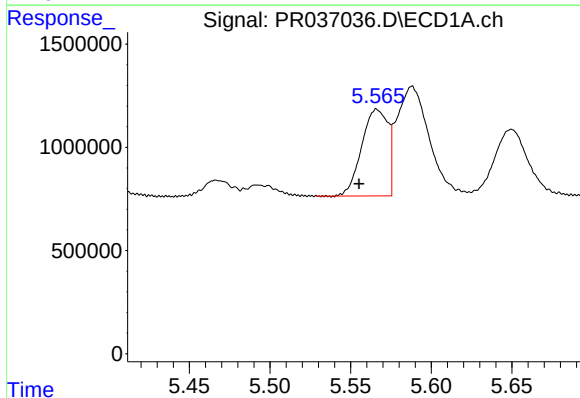
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 4407917
Conc: 143.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



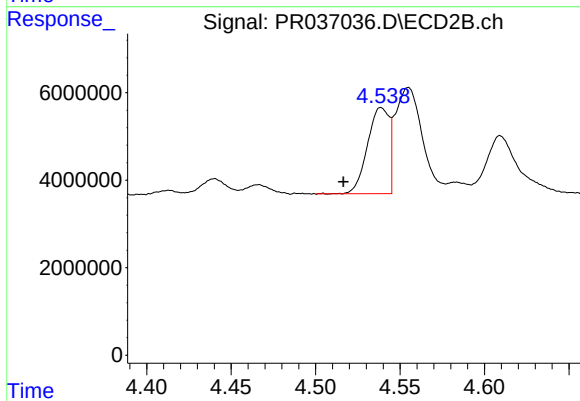
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: 0.008 min
Response: 18525000
Conc: 134.19 ng/ml



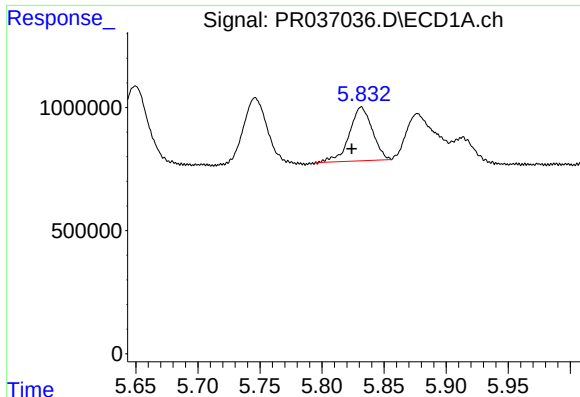
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: 0.011 min
Response: 4758979
Conc: 184.61 ng/ml



#21 AR-1248-1

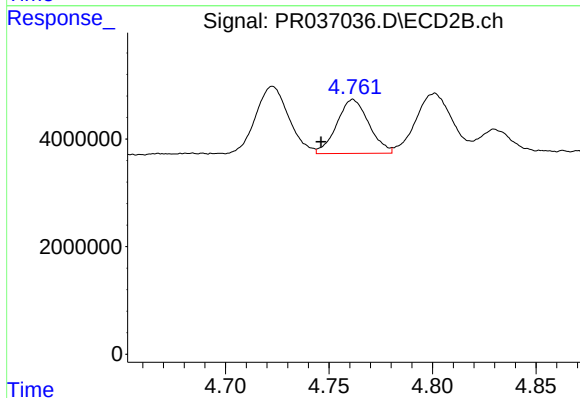
R.T.: 4.539 min
Delta R.T.: 0.022 min
Response: 17488112
Conc: 180.08 ng/ml



#22 AR-1248-2

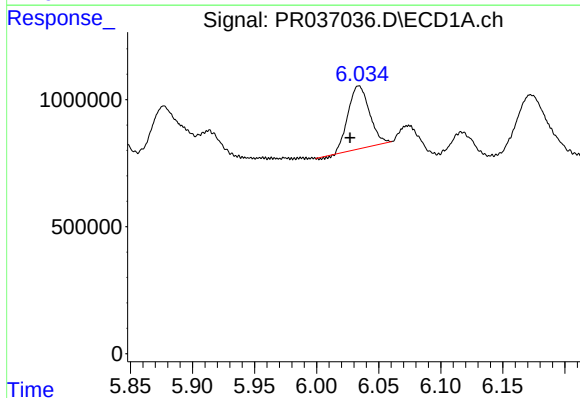
R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 2790302
Conc: 69.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



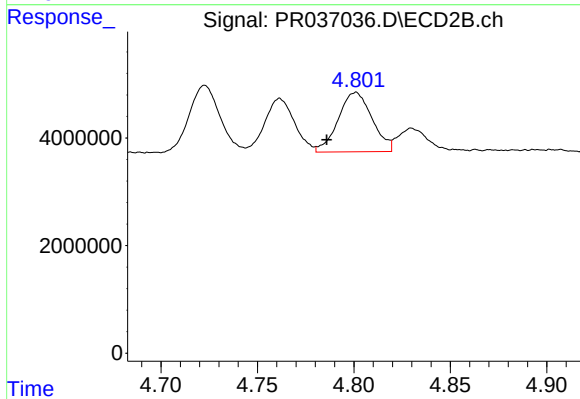
#22 AR-1248-2

R.T.: 4.762 min
Delta R.T.: 0.016 min
Response: 10806793
Conc: 80.03 ng/ml



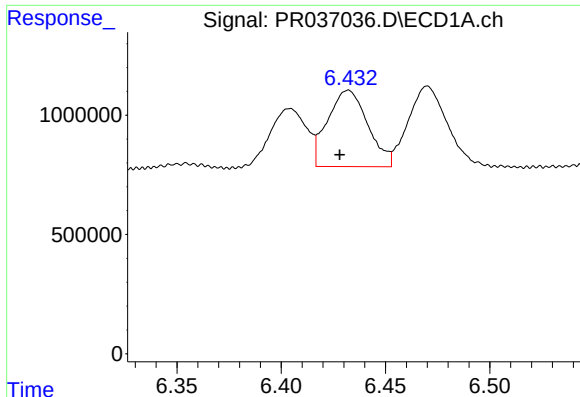
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 2941015
Conc: 64.92 ng/ml



#23 AR-1248-3

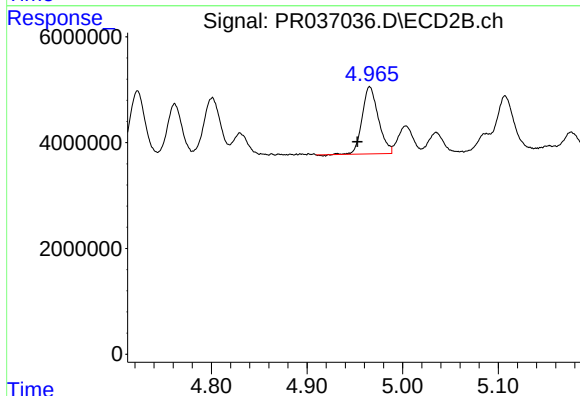
R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 13495930
Conc: 96.97 ng/ml



#24 AR-1248-4

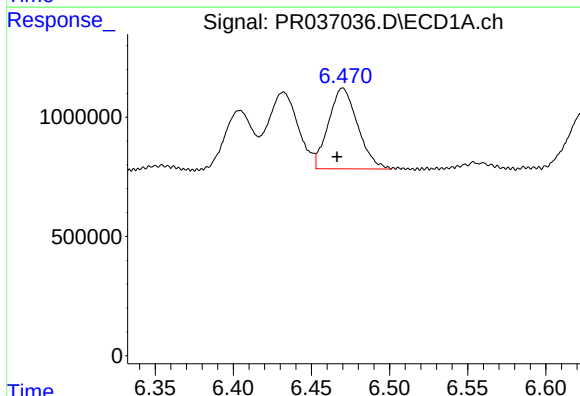
R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 4295658
Conc: 79.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



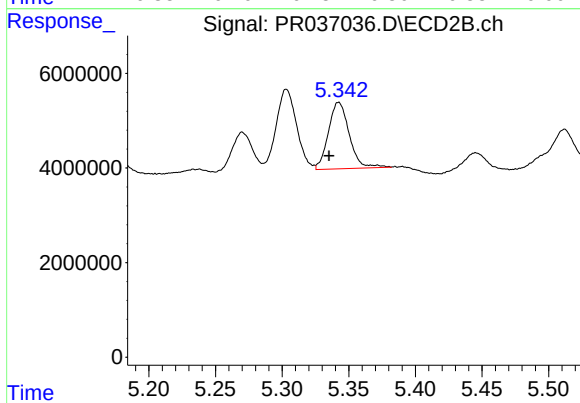
#24 AR-1248-4

R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 14890727
Conc: 84.43 ng/ml



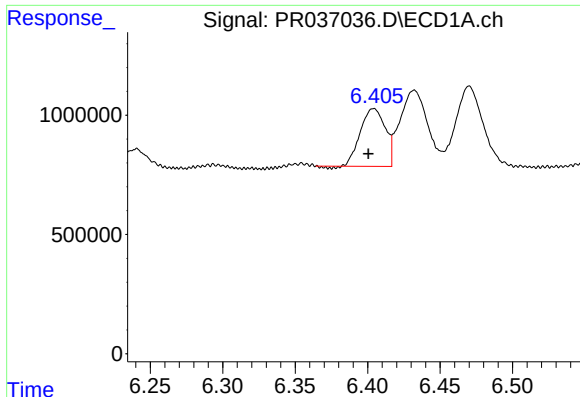
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 4407917
Conc: 85.06 ng/ml



#25 AR-1248-5

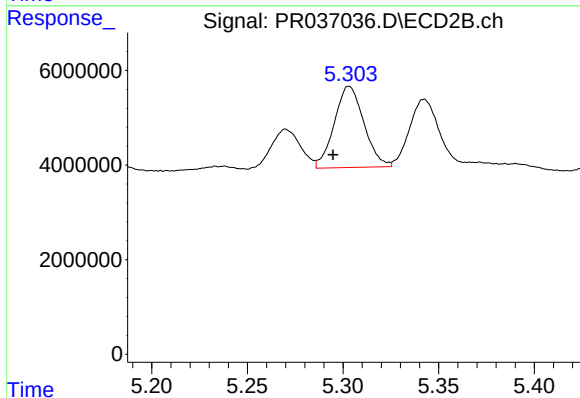
R.T.: 5.343 min
Delta R.T.: 0.007 min
Response: 15294504
Conc: 78.67 ng/ml



#26 AR-1254-1

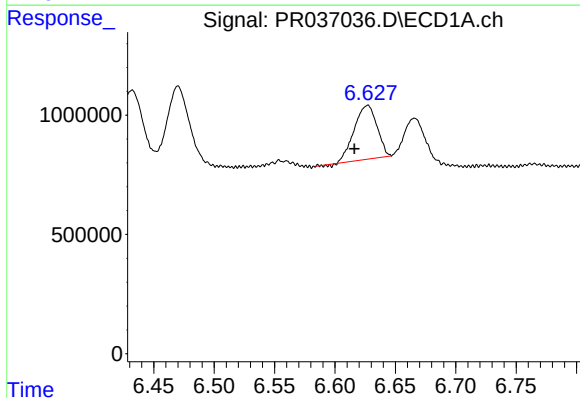
R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 2878705
Conc: 49.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



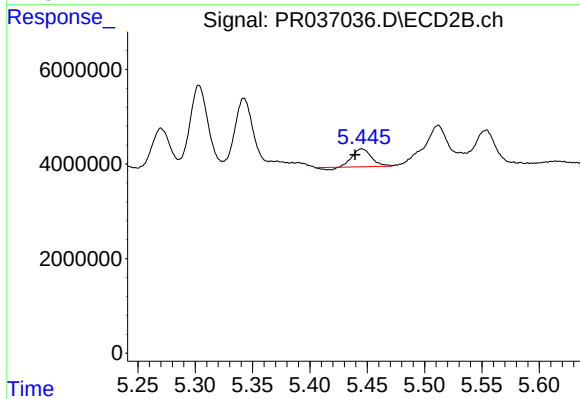
#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: 0.008 min
Response: 18525000
Conc: 56.33 ng/ml



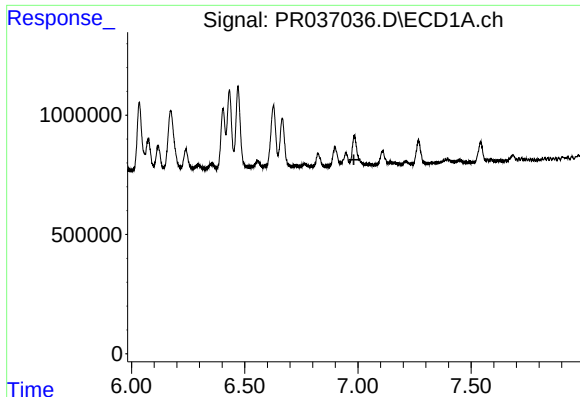
#27 AR-1254-2

R.T.: 6.627 min
Delta R.T.: 0.011 min
Response: 2946307
Conc: 31.55 ng/ml



#27 AR-1254-2

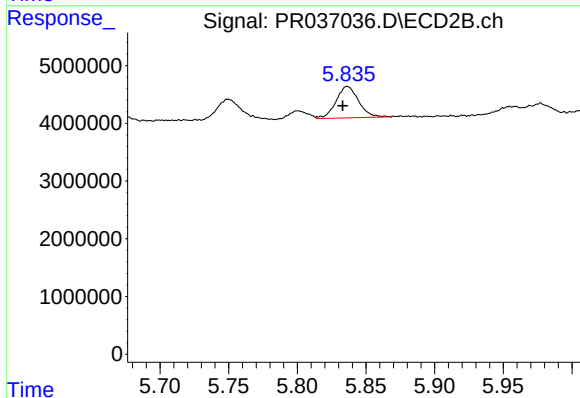
R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 4166652
Conc: 14.07 ng/ml



#28 AR-1254-3

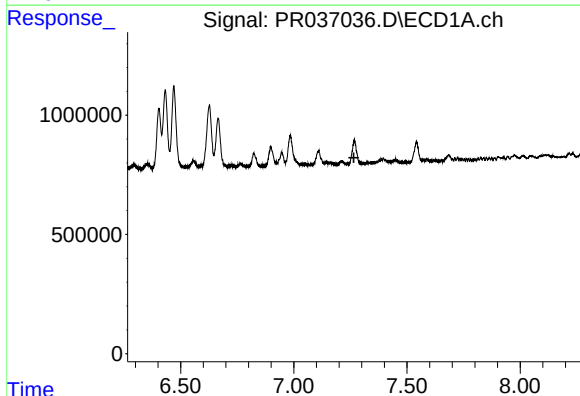
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



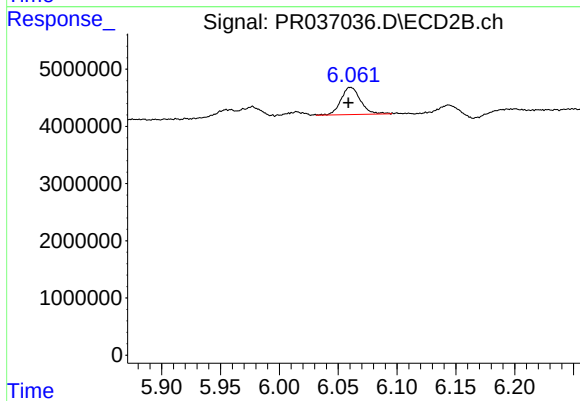
#28 AR-1254-3

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 6227497
Conc: 12.24 ng/ml



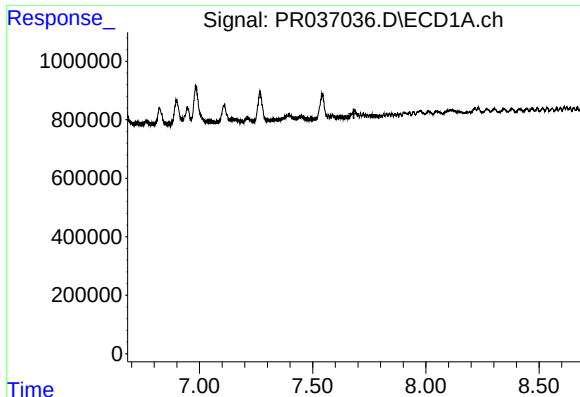
#29 AR-1254-4

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



#29 AR-1254-4

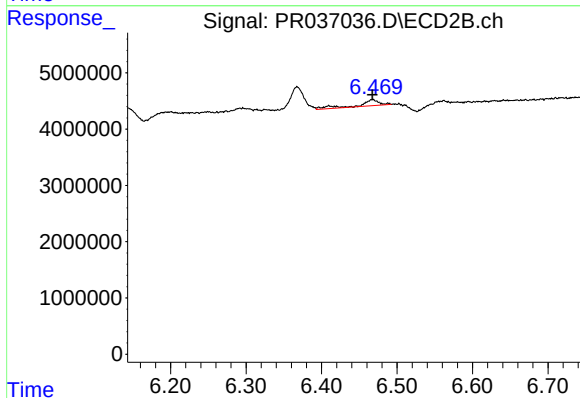
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 5545514
Conc: 14.47 ng/ml



#30 AR-1254-5

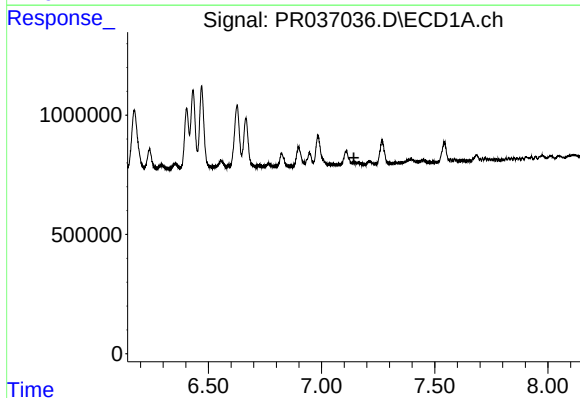
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



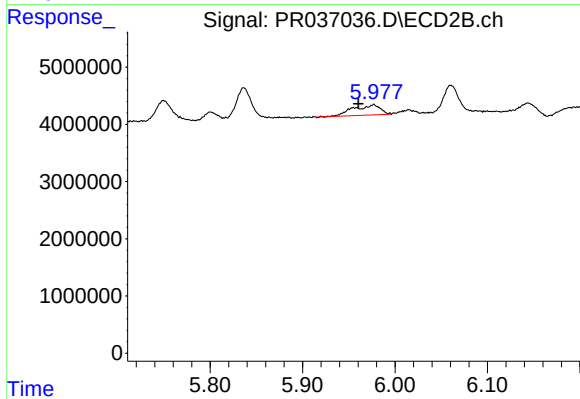
#30 AR-1254-5

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2070859
Conc: 4.07 ng/ml



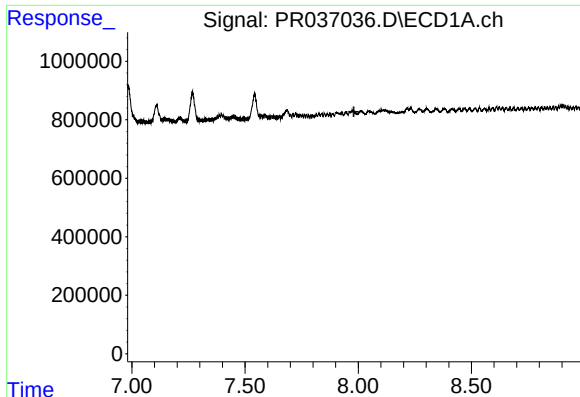
#31 AR-1260-1

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



#31 AR-1260-1

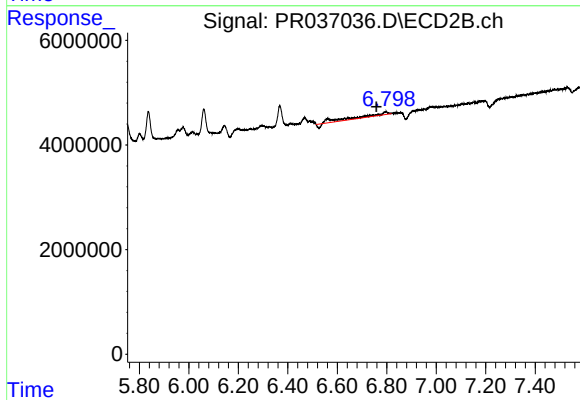
R.T.: 5.977 min
Delta R.T.: 0.017 min
Response: 3629808
Conc: 8.30 ng/ml



#34 AR-1260-4

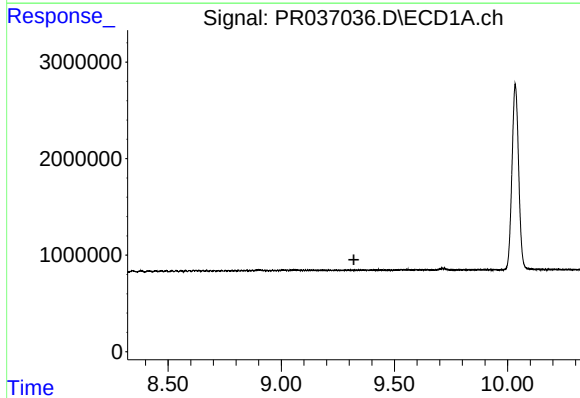
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



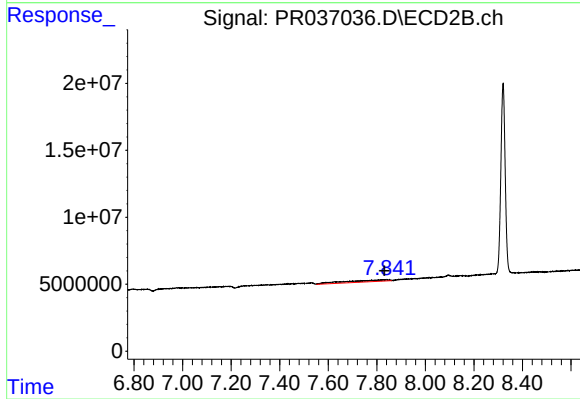
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: 0.040 min
Response: 4343239
Conc: 9.31 ng/ml



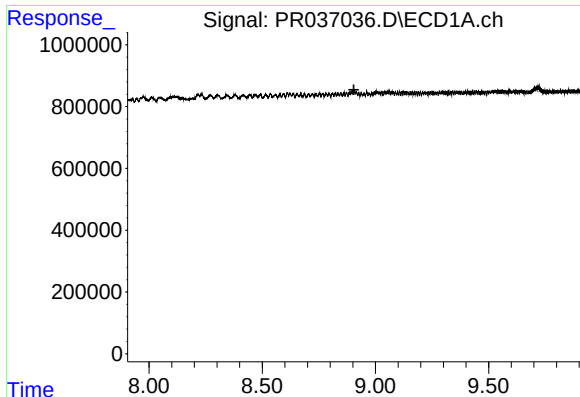
#40 AR-1262-5

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



#40 AR-1262-5

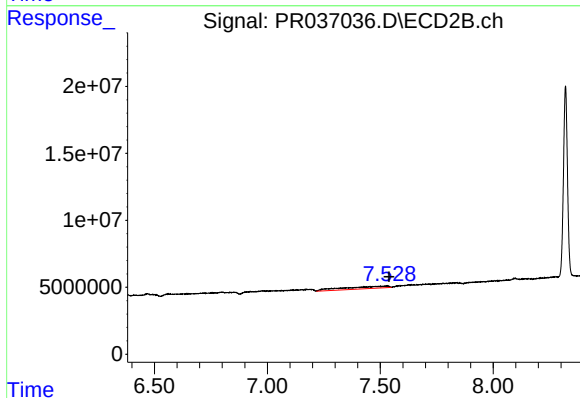
R.T.: 7.841 min
Delta R.T.: 0.010 min
Response: 15257274
Conc: 37.98 ng/ml



#43 AR-1268-3

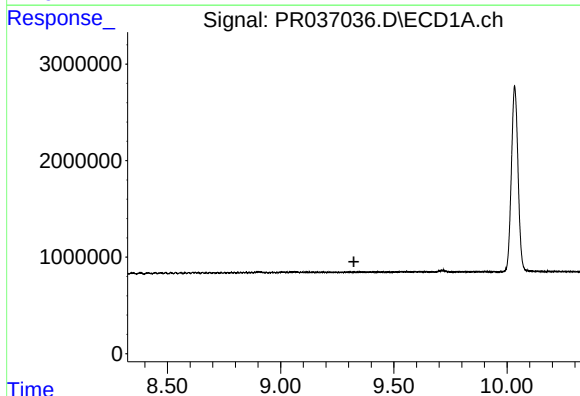
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



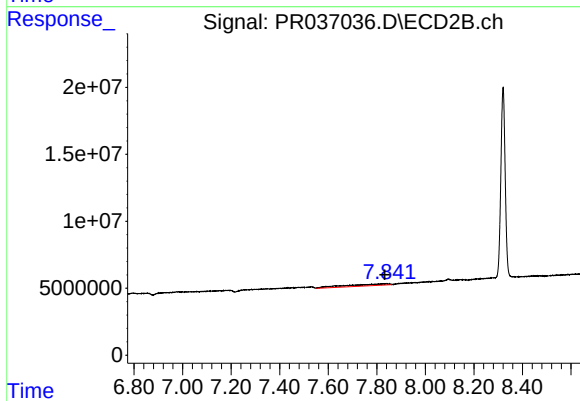
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 23446929
Conc: 24.11 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.: 7.841 min
Delta R.T.: 0.009 min
Response: 15257274
Conc: 35.12 ng/ml