

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 20:50
 Operator : SM\SJ
 Sample : K1560-08
 Misc : AR1232 LOQ 100PPB
 ALS Vial : 38 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 03:52:11 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...	4.421	3.447	27778892	4246752	17.436	0.725 #
2)	SA Decachlor...	10.035	8.321	39502985	175.9E6	21.085	22.032
Target Compounds							
3)	L1 AR-1016-1	5.563	4.530	2347244	8405929	36.213	34.808
4)	L1 AR-1016-2	5.584	4.530	3702560	8405929	35.215	21.531 #
5)	L1 AR-1016-3	5.584	4.716	3702560	6203693	58.635	31.804 #
6)	L1 AR-1016-4	0.000	4.756	0	3952566	N.D.	26.029 #
7)	L1 AR-1016-5	0.000	4.961	0	6231393	N.D.	29.984 #
8)	L2 AR-1221-1	0.000	3.710	0	3988459	N.D.	64.948 #
9)	L2 AR-1221-2	0.000	3.791	0	3853392	N.D.	85.211 #
10)	L2 AR-1221-3	4.783	3.861	3214910	10859627	74.602	72.134
11)	L3 AR-1232-1	4.783	3.861	3214910	10859627	115.141	114.859
12)	L3 AR-1232-2	0.000	4.530	0	8405929	N.D.	70.375 #
13)	L3 AR-1232-3	5.584	4.716	3702560	6203693	117.138	107.972
14)	L3 AR-1232-4	0.000	4.795	0	4469353	N.D.	90.350 #
15)	L3 AR-1232-5	0.000	4.961	0	6231393	N.D.	108.727 #
16)	L4 AR-1242-1	5.563	4.530	2347244	8405929	74.739	73.564
17)	L4 AR-1242-2	5.584	4.530	3702560	8405929	71.641	44.198 #
18)	L4 AR-1242-3	5.584	4.716	3702560	6203693	116.085	64.884 #
19)	L4 AR-1242-4	0.000	4.795	0	4469353	N.D.	49.501 #
20)	L4 AR-1242-5	0.000	5.300	0	7858108	N.D.	56.920 #
21)	L5 AR-1248-1	5.563	4.530	2347244	8405929	91.053	86.558
22)	L5 AR-1248-2	0.000	4.756	0	3952566	N.D.	29.270 #
23)	L5 AR-1248-3	0.000	4.795	0	4469353	N.D.	32.114 #
24)	L5 AR-1248-4	0.000	4.961	0	6231393	N.D.	35.333 #
25)	L5 AR-1248-5	0.000	5.340	0	6980518	N.D.	35.906 #
26)	L6 AR-1254-1	0.000	5.300	0	7858108	N.D.	23.893 #
28)	L6 AR-1254-3	0.000	5.836	0	3240417	N.D.	6.370 #
35)	L7 AR-1260-5	0.000	7.001	0	6389046	N.D.	4.798 #
37)	L8 AR-1262-2	0.000	7.001	0	6389046	N.D.	4.661 #
40)	L8 AR-1262-5	0.000	7.835	0	19955505	N.D.	49.681 #
43)	L9 AR-1268-3	0.000	7.531	0	28835370	N.D.	29.647 #
44)	L9 AR-1268-4	0.000	7.835	0	19955505	N.D.	45.940 #

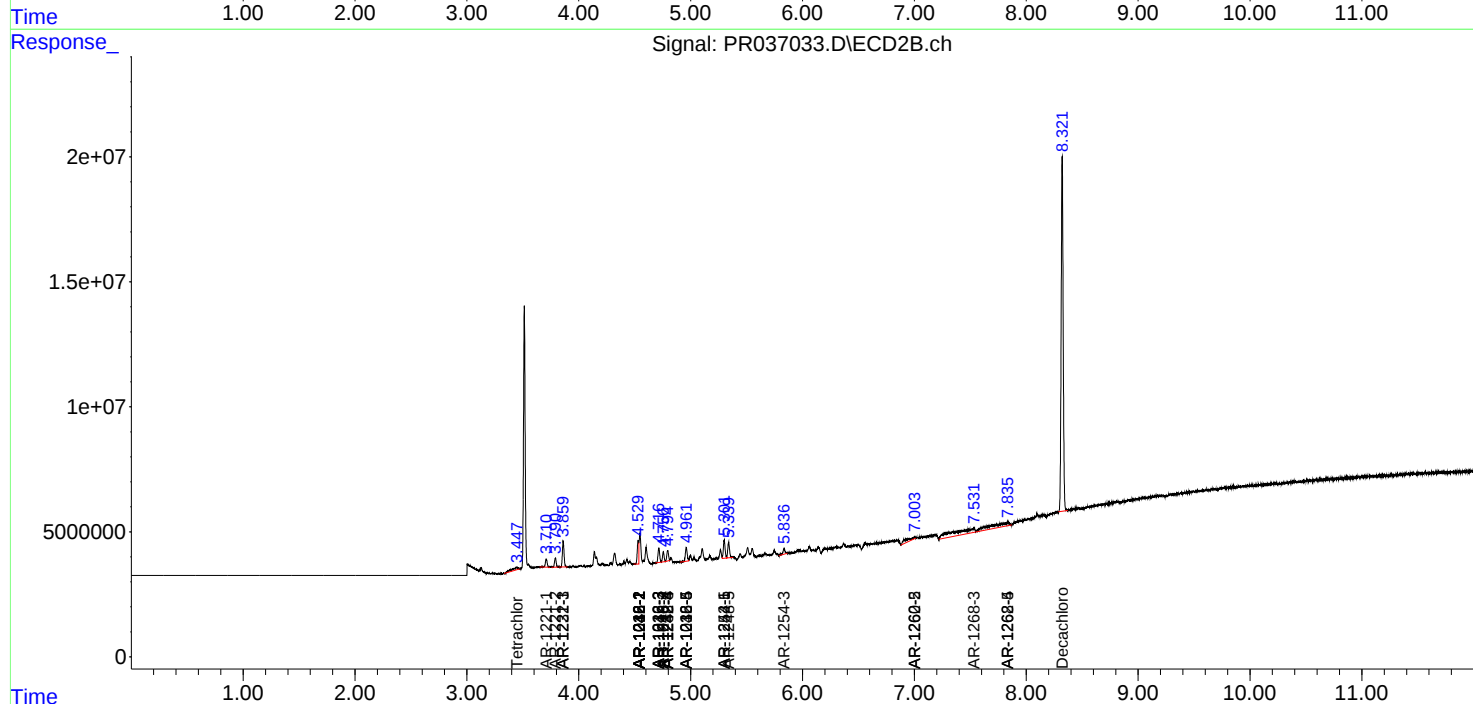
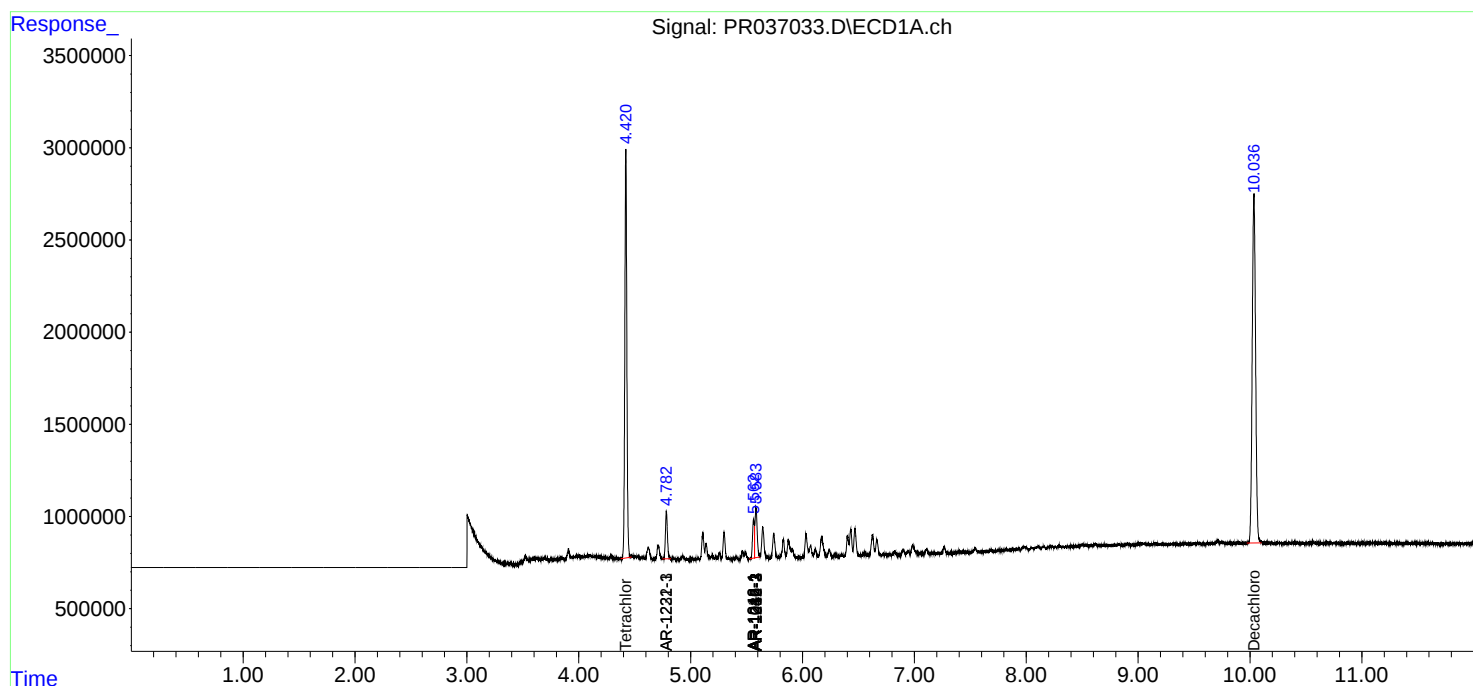
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

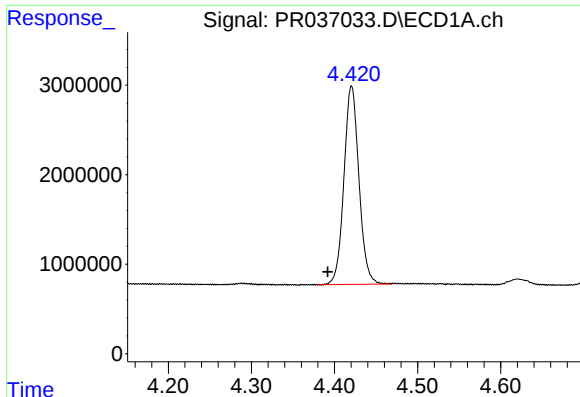
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 20:50
Operator : SM\SJ
Sample : K1560-08
Misc : AR1232 LOQ 100PPB
ALS Vial : 38 Sample Multiplier: 1

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 03:52:11 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

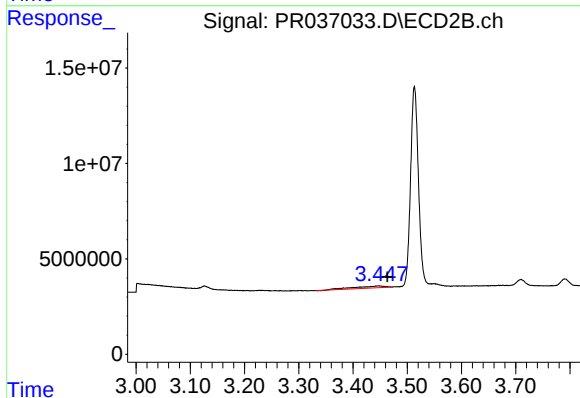




#1 Tetrachloro-m-xylene

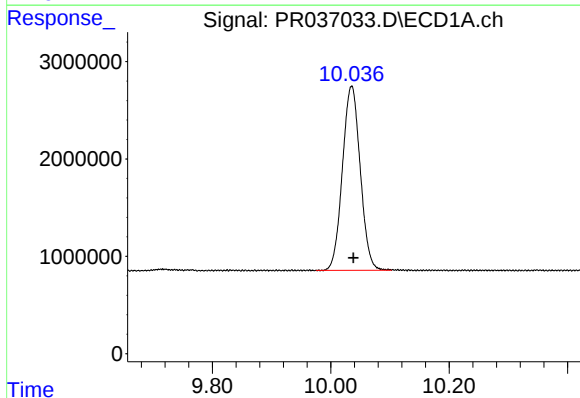
R.T.: 4.421 min
Delta R.T.: 0.029 min
Response: 27778892
Conc: 17.44 ng/ml

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



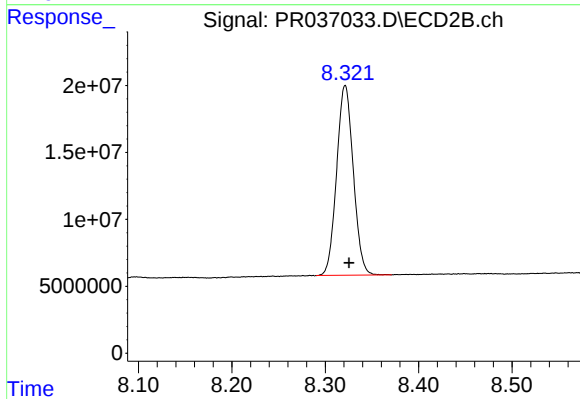
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: -0.016 min
Response: 4246752
Conc: 0.72 ng/ml



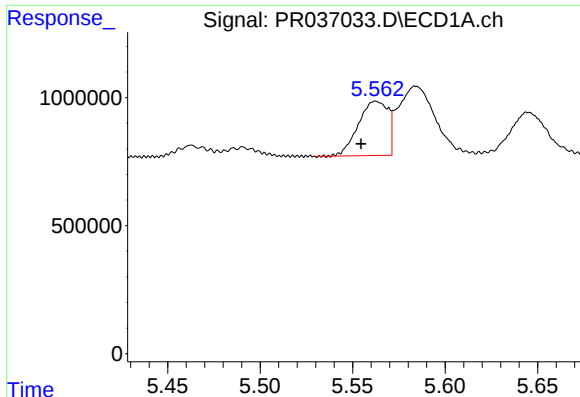
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 39502985
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

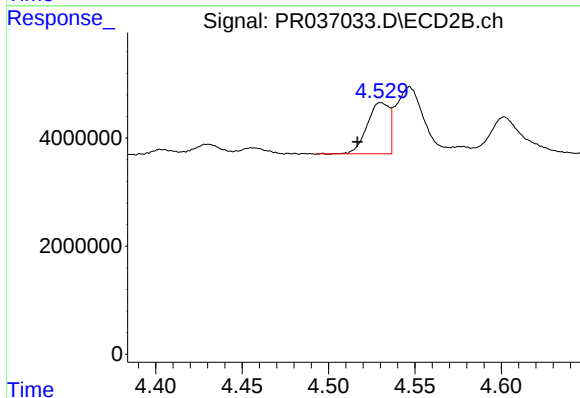
R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 175863247
Conc: 22.03 ng/ml



#3 AR-1016-1

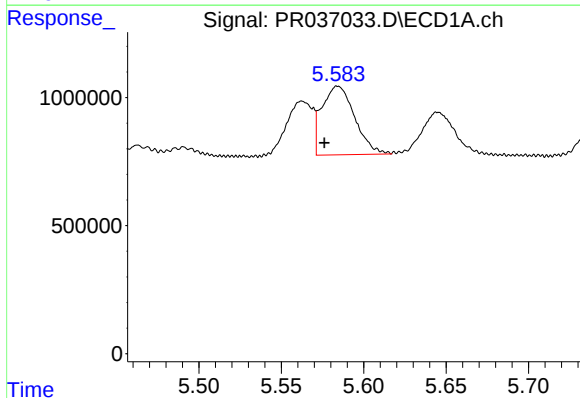
R.T.: 5.563 min
Delta R.T.: 0.008 min
Response: 2347244
Conc: 36.21 ng/ml

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



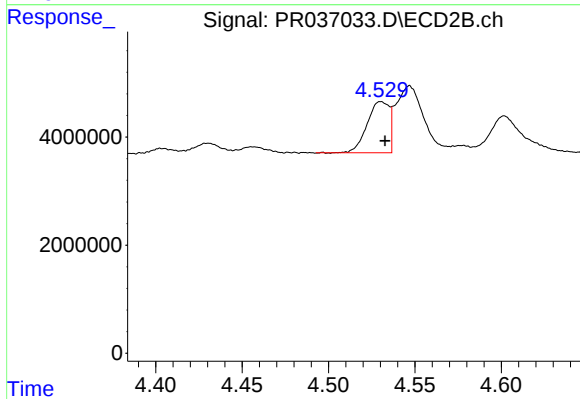
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 8405929
Conc: 34.81 ng/ml



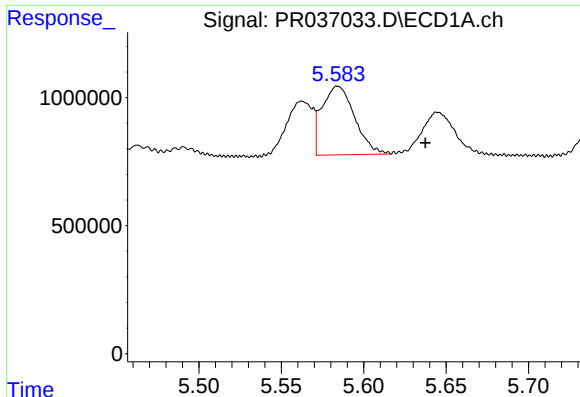
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 3702560
Conc: 35.21 ng/ml



#4 AR-1016-2

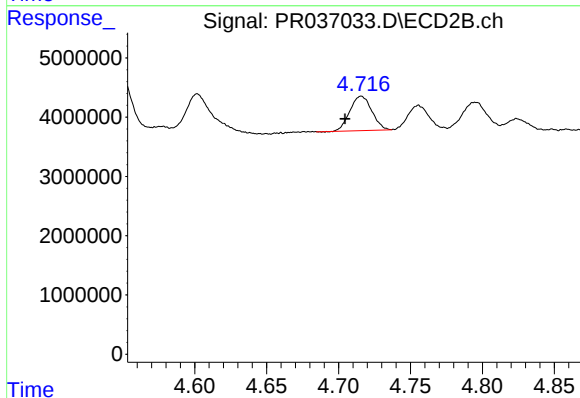
R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 8405929
Conc: 21.53 ng/ml



#5 AR-1016-3

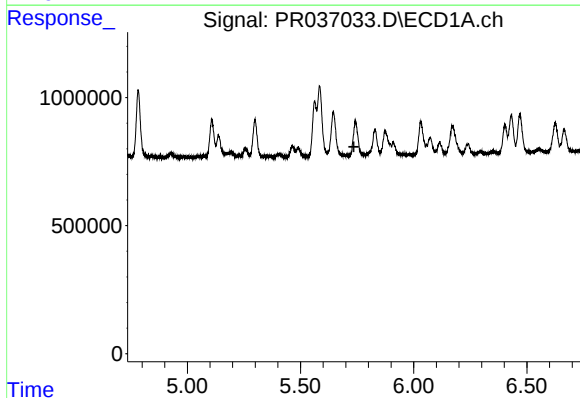
R.T.: 5.584 min
Delta R.T.: -0.053 min
Response: 3702560
Conc: 58.63 ng/ml

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



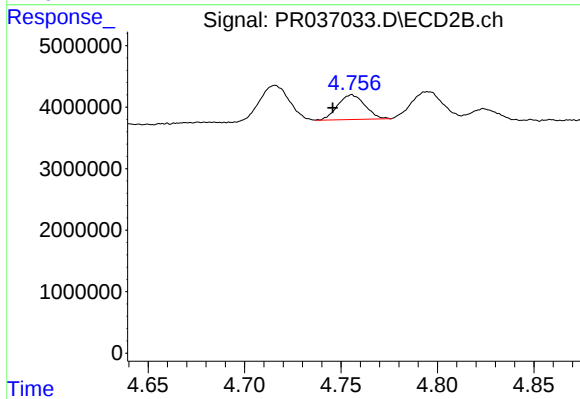
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.011 min
Response: 6203693
Conc: 31.80 ng/ml



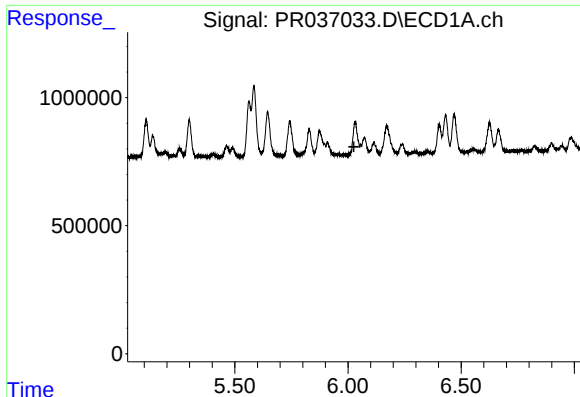
#6 AR-1016-4

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



#6 AR-1016-4

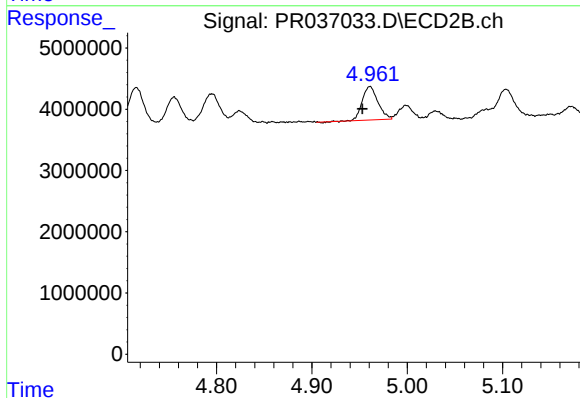
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 3952566
Conc: 26.03 ng/ml



#7 AR-1016-5

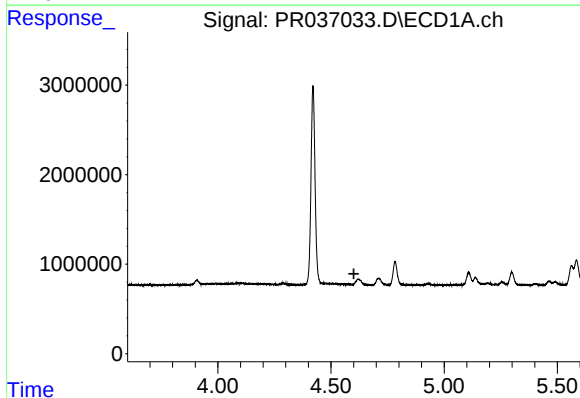
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

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



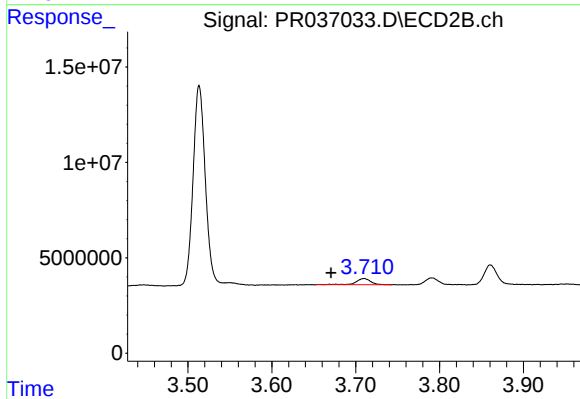
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 6231393
Conc: 29.98 ng/ml



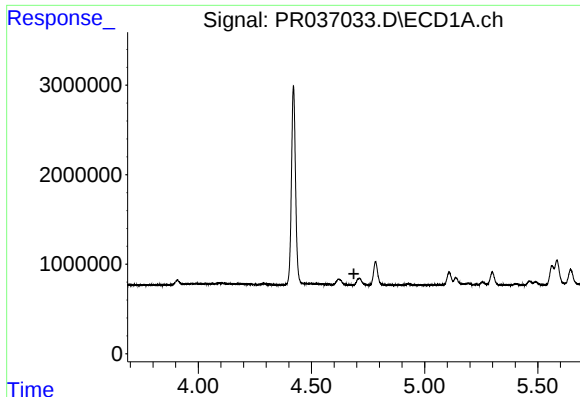
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

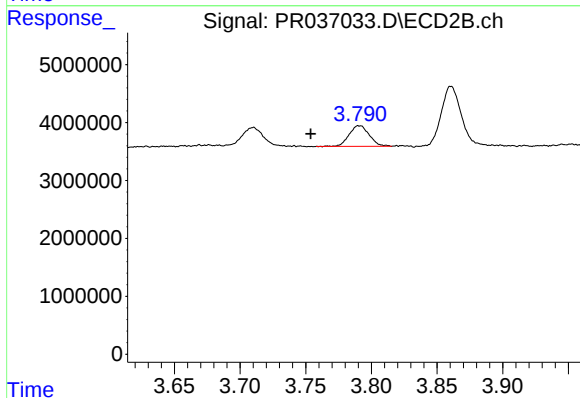
R.T.: 3.710 min
Delta R.T.: 0.039 min
Response: 3988459
Conc: 64.95 ng/ml



#9 AR-1221-2

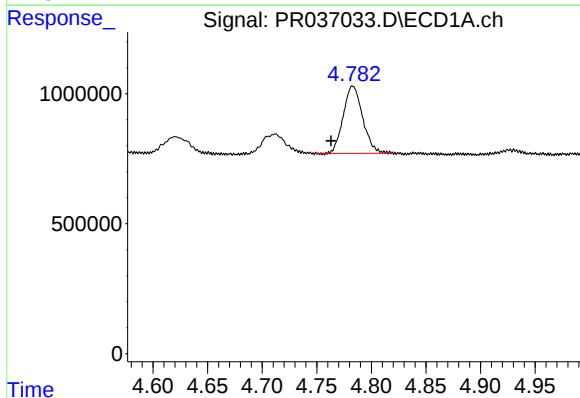
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

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



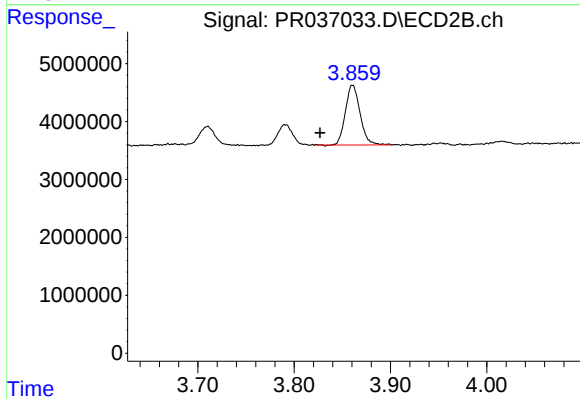
#9 AR-1221-2

R.T.: 3.791 min
Delta R.T.: 0.037 min
Response: 3853392
Conc: 85.21 ng/ml



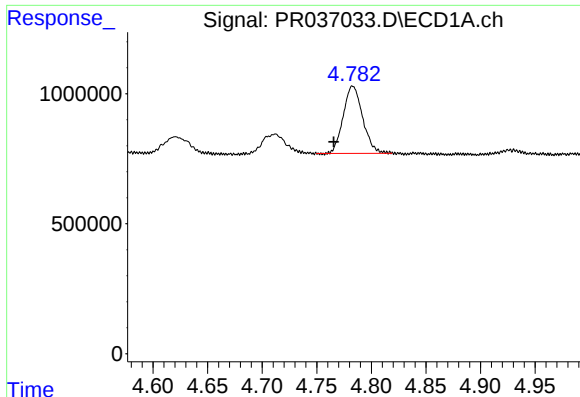
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.020 min
Response: 3214910
Conc: 74.60 ng/ml



#10 AR-1221-3

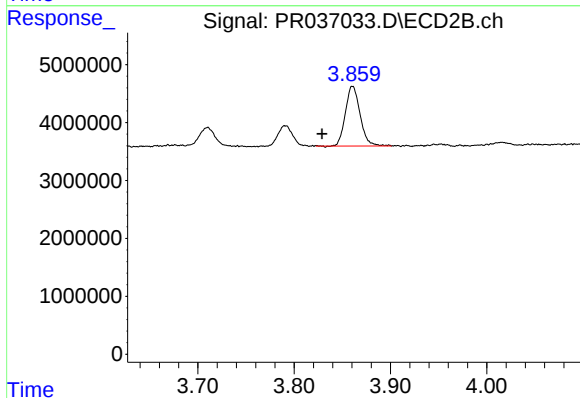
R.T.: 3.861 min
Delta R.T.: 0.034 min
Response: 10859627
Conc: 72.13 ng/ml



#11 AR-1232-1

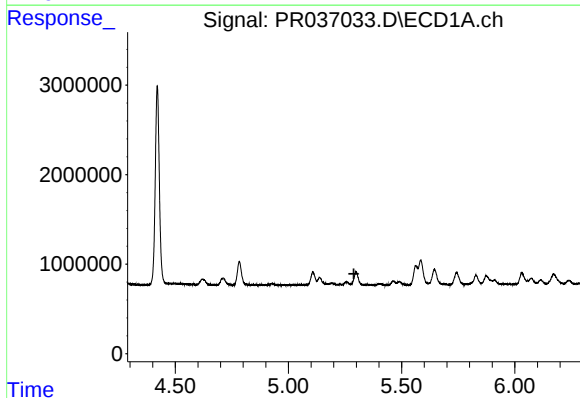
R.T.: 4.783 min
Delta R.T.: 0.017 min
Response: 3214910
Conc: 115.14 ng/ml

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



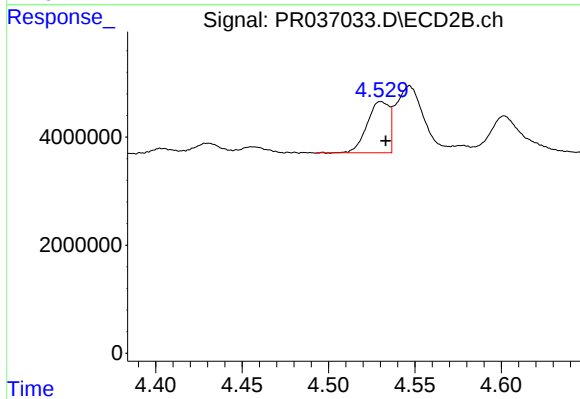
#11 AR-1232-1

R.T.: 3.861 min
Delta R.T.: 0.032 min
Response: 10859627
Conc: 114.86 ng/ml



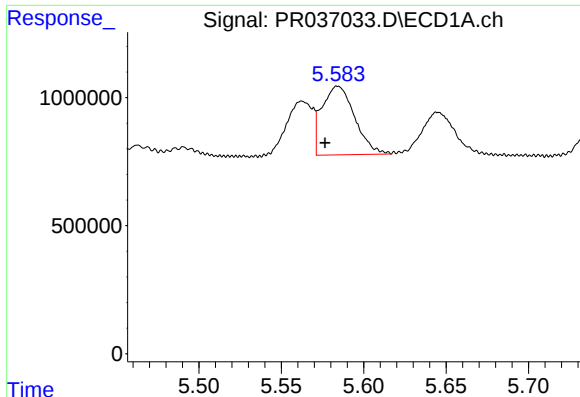
#12 AR-1232-2

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



#12 AR-1232-2

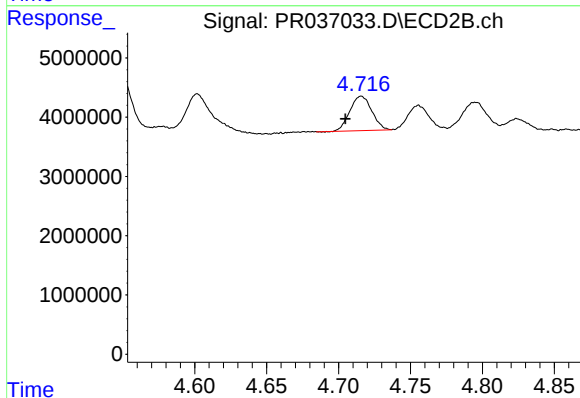
R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 8405929
Conc: 70.38 ng/ml



#13 AR-1232-3

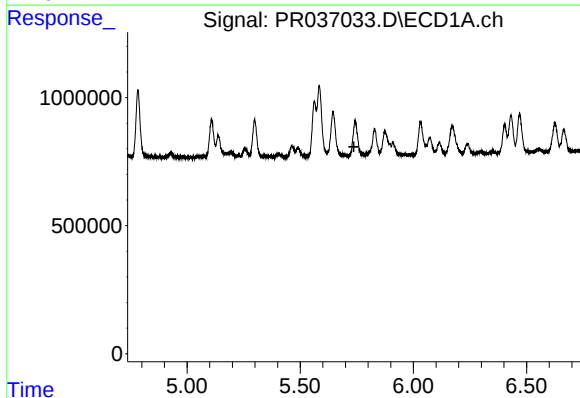
R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 3702560
Conc: 117.14 ng/ml

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



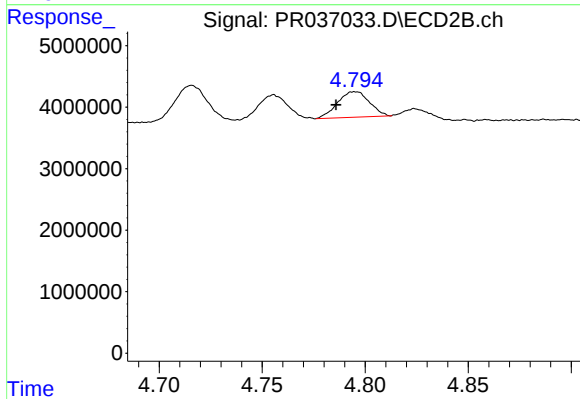
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: 0.011 min
Response: 6203693
Conc: 107.97 ng/ml



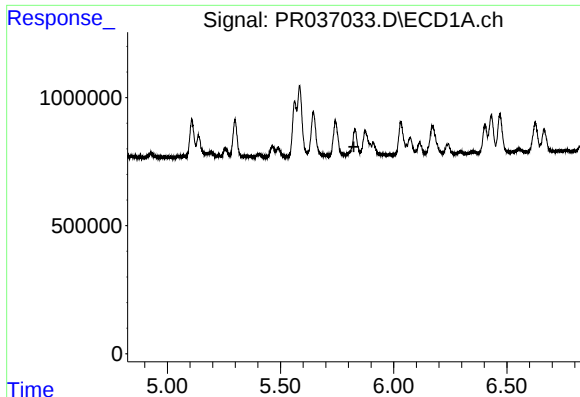
#14 AR-1232-4

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



#14 AR-1232-4

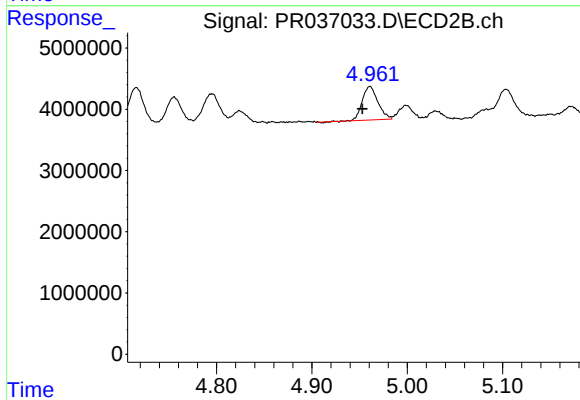
R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 4469353
Conc: 90.35 ng/ml



#15 AR-1232-5

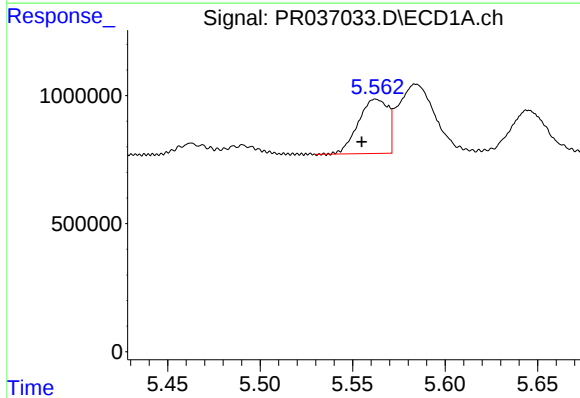
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



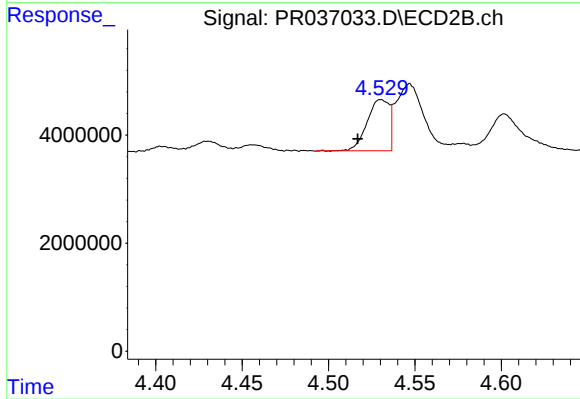
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 6231393
Conc: 108.73 ng/ml



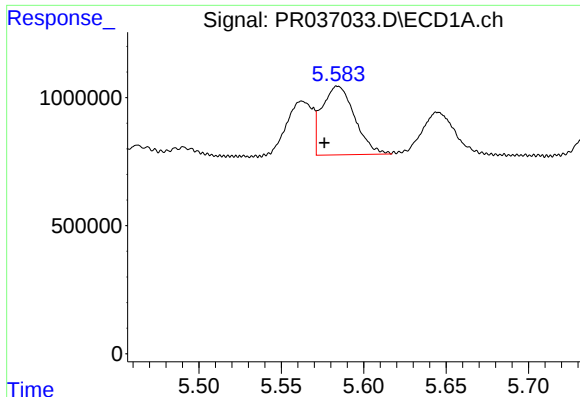
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: 0.008 min
Response: 2347244
Conc: 74.74 ng/ml



#16 AR-1242-1

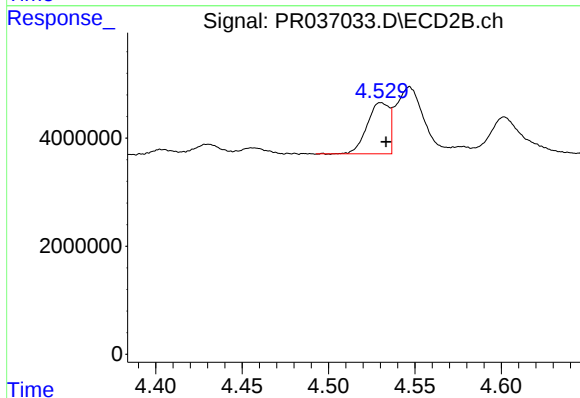
R.T.: 4.530 min
Delta R.T.: 0.013 min
Response: 8405929
Conc: 73.56 ng/ml



#17 AR-1242-2

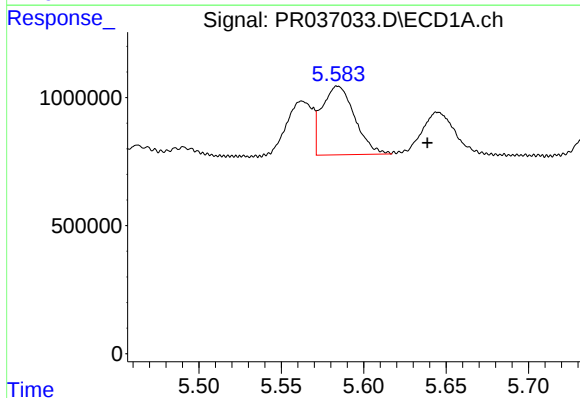
R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 3702560
Conc: 71.64 ng/ml

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



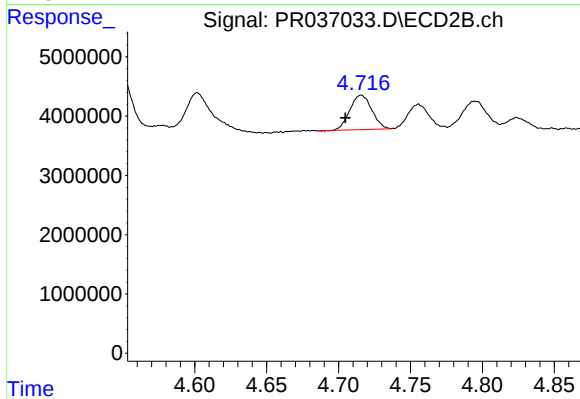
#17 AR-1242-2

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 8405929
Conc: 44.20 ng/ml



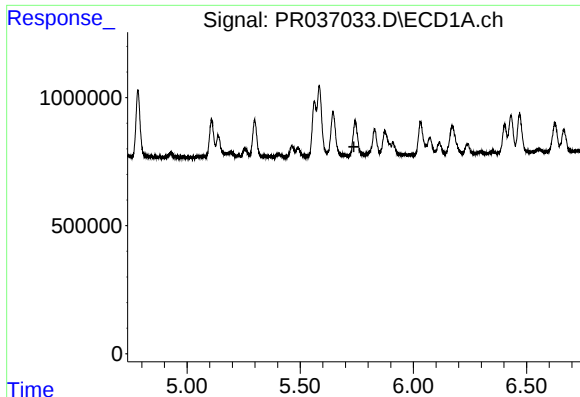
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.054 min
Response: 3702560
Conc: 116.09 ng/ml



#18 AR-1242-3

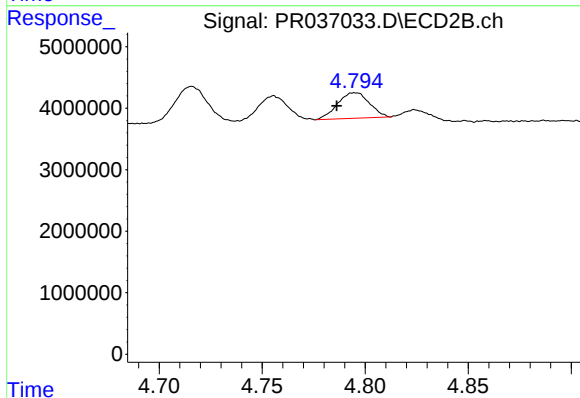
R.T.: 4.716 min
Delta R.T.: 0.011 min
Response: 6203693
Conc: 64.88 ng/ml



#19 AR-1242-4

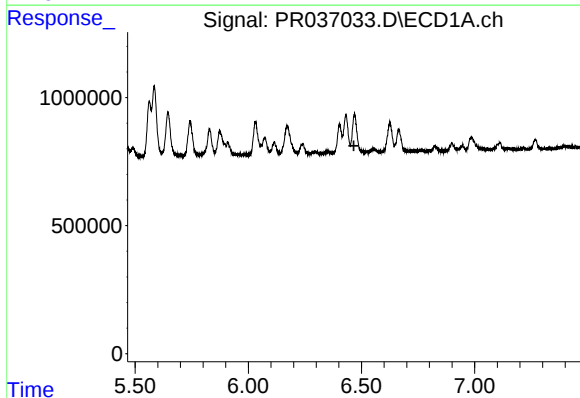
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



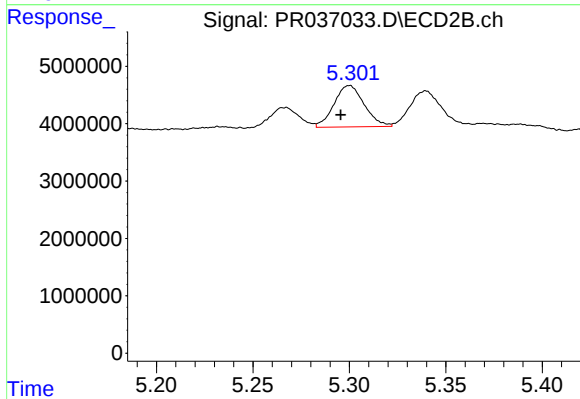
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 4469353
Conc: 49.50 ng/ml



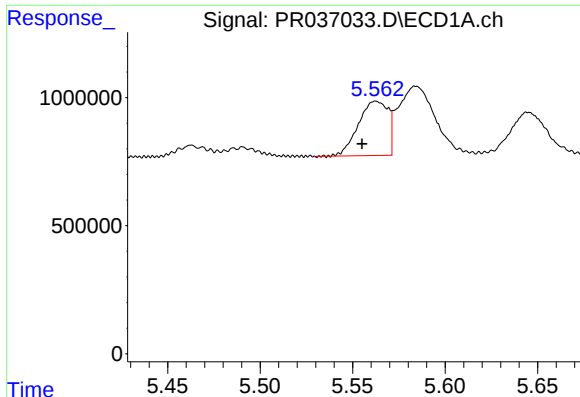
#20 AR-1242-5

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



#20 AR-1242-5

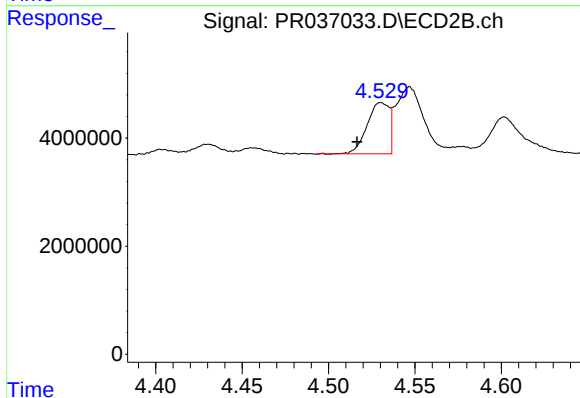
R.T.: 5.300 min
Delta R.T.: 0.005 min
Response: 7858108
Conc: 56.92 ng/ml



#21 AR-1248-1

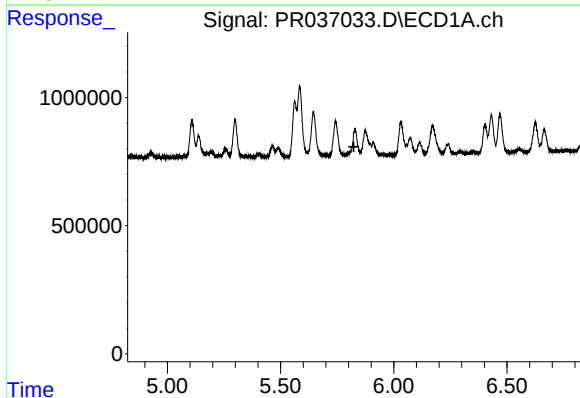
R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 2347244
Conc: 91.05 ng/ml

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



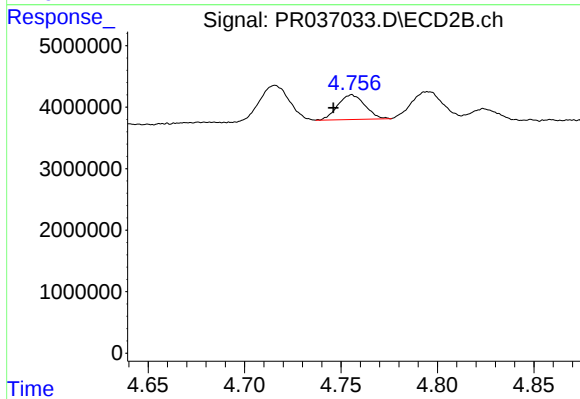
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 8405929
Conc: 86.56 ng/ml



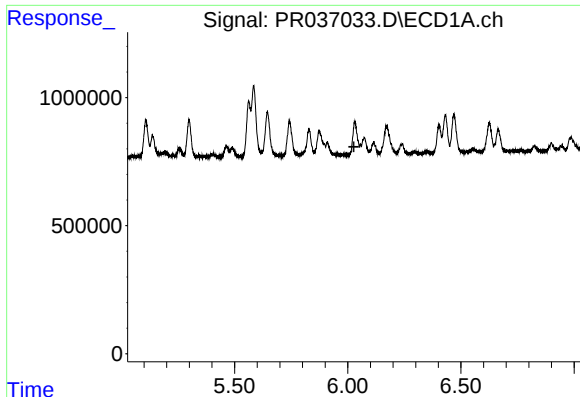
#22 AR-1248-2

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



#22 AR-1248-2

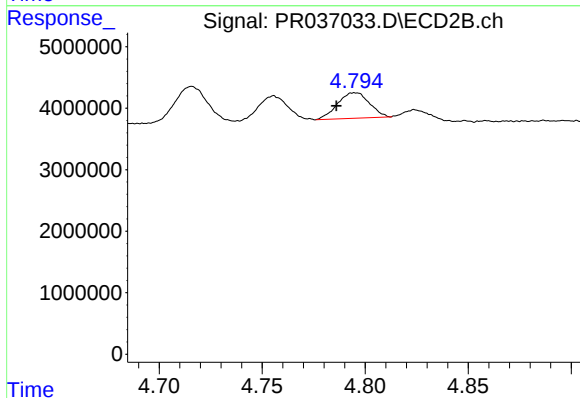
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 3952566
Conc: 29.27 ng/ml



#23 AR-1248-3

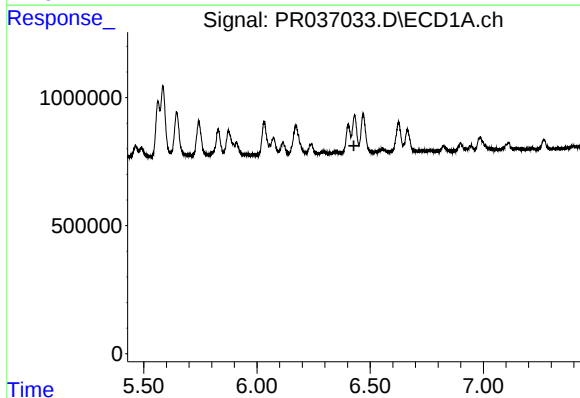
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

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



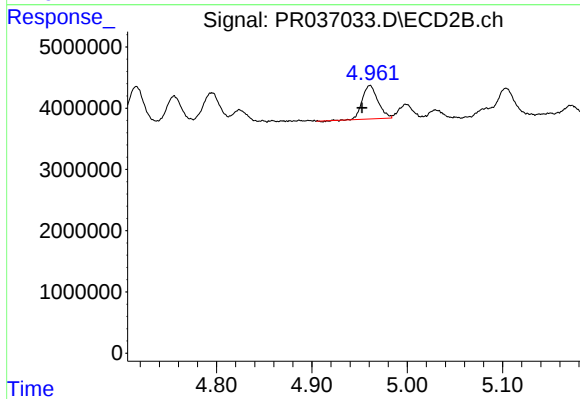
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 4469353
Conc: 32.11 ng/ml



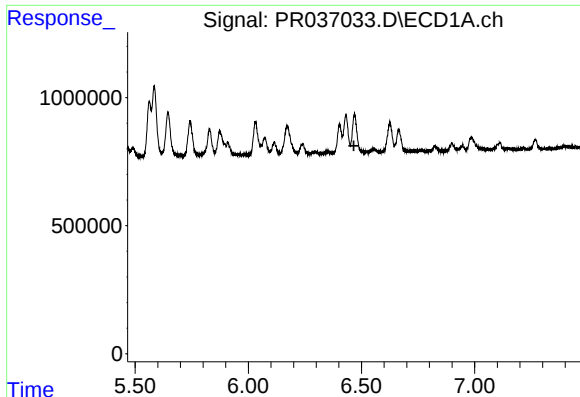
#24 AR-1248-4

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



#24 AR-1248-4

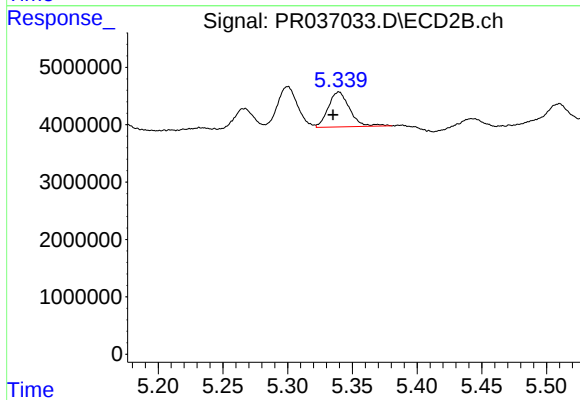
R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 6231393
Conc: 35.33 ng/ml



#25 AR-1248-5

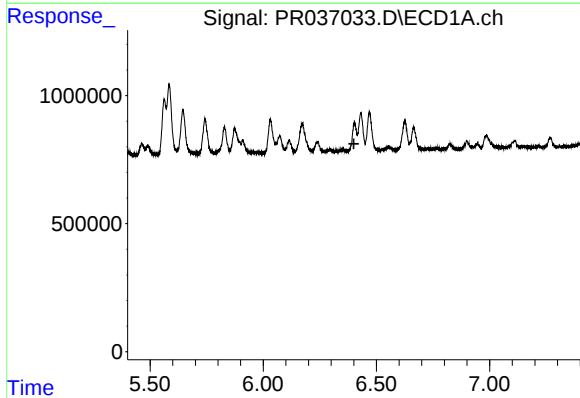
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



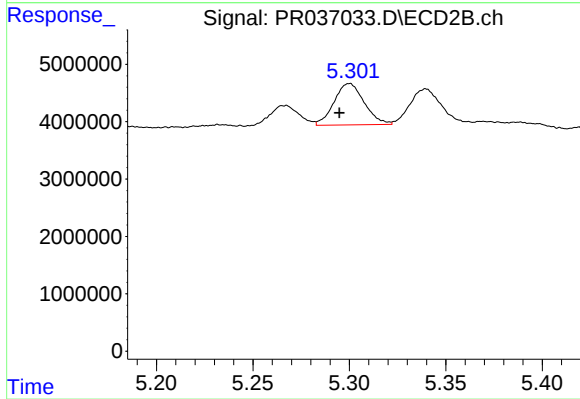
#25 AR-1248-5

R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: 6980518
Conc: 35.91 ng/ml



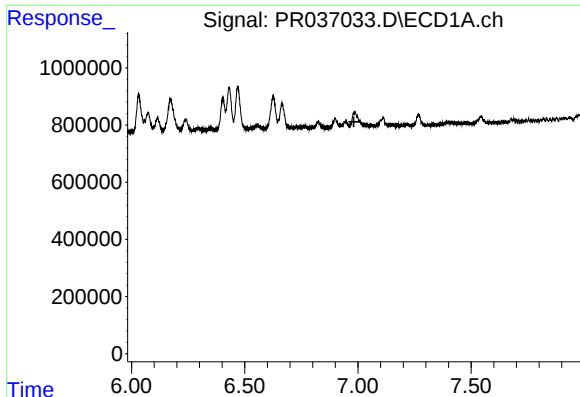
#26 AR-1254-1

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



#26 AR-1254-1

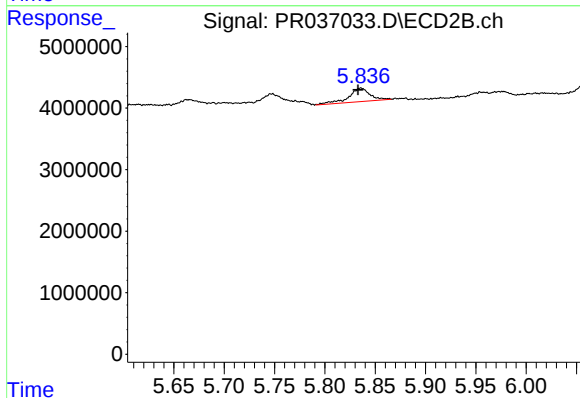
R.T.: 5.300 min
Delta R.T.: 0.005 min
Response: 7858108
Conc: 23.89 ng/ml



#28 AR-1254-3

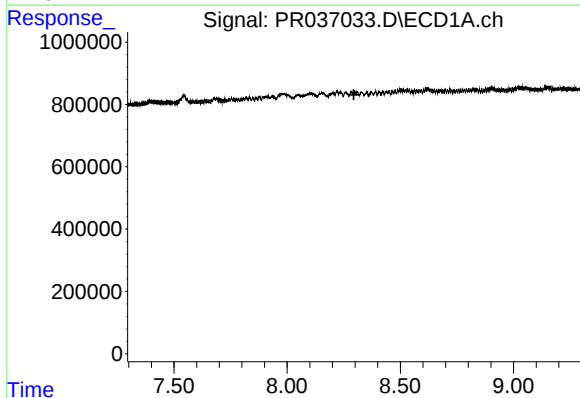
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

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



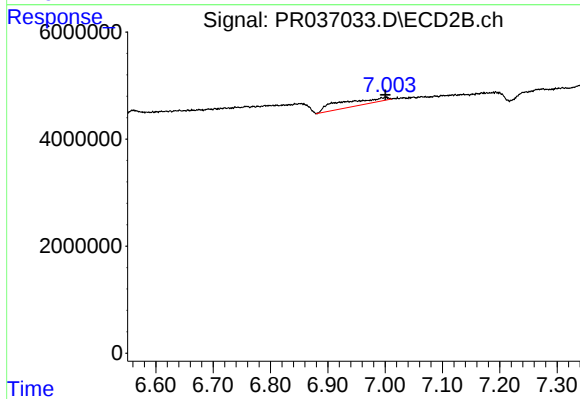
#28 AR-1254-3

R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 3240417
Conc: 6.37 ng/ml



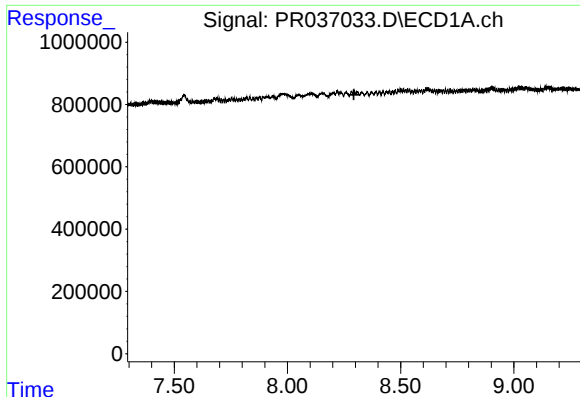
#35 AR-1260-5

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



#35 AR-1260-5

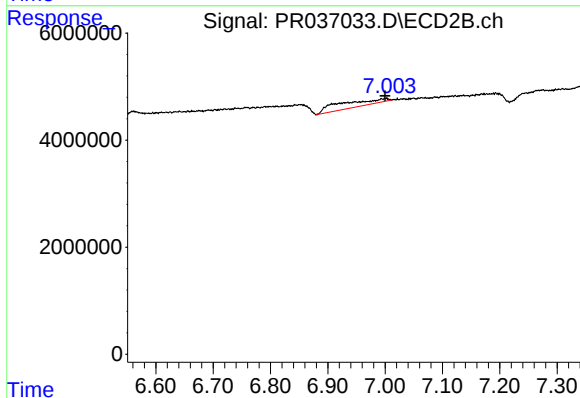
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 6389046
Conc: 4.80 ng/ml



#37 AR-1262-2

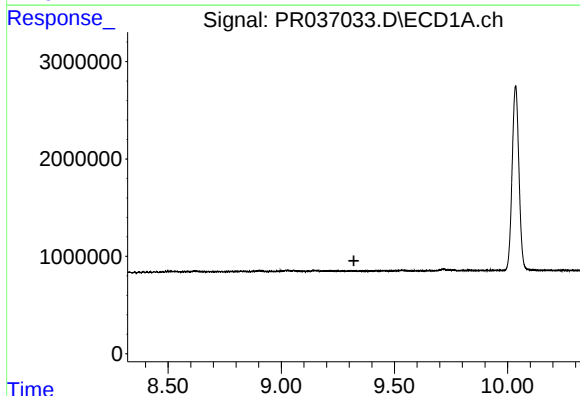
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

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



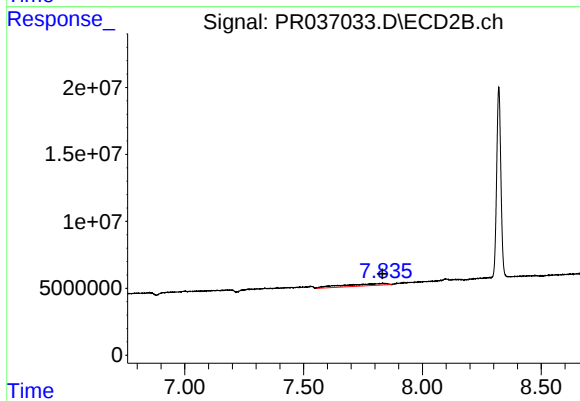
#37 AR-1262-2

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 6389046
Conc: 4.66 ng/ml



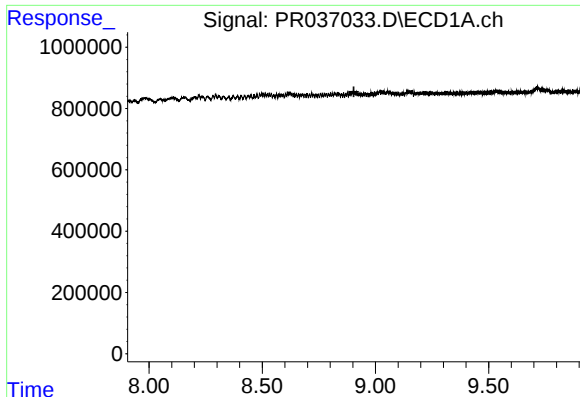
#40 AR-1262-5

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



#40 AR-1262-5

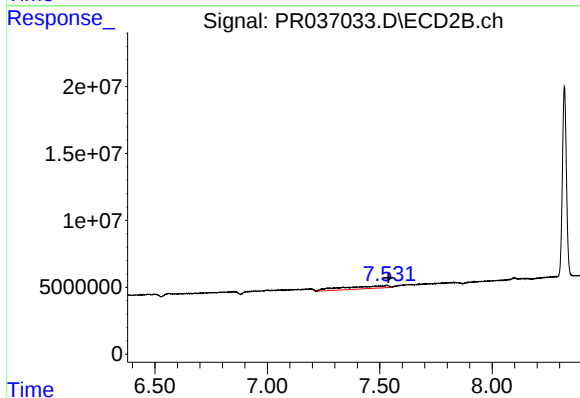
R.T.: 7.835 min
Delta R.T.: 0.004 min
Response: 19955505
Conc: 49.68 ng/ml



#43 AR-1268-3

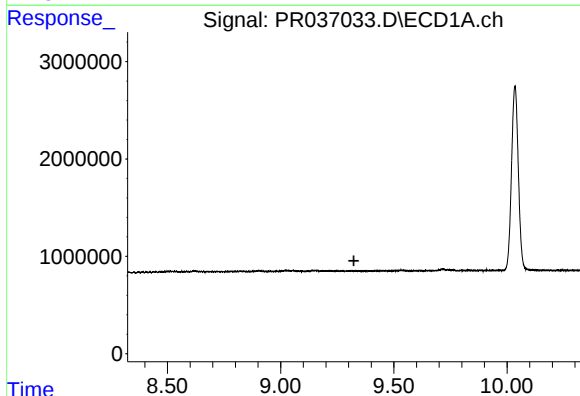
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

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



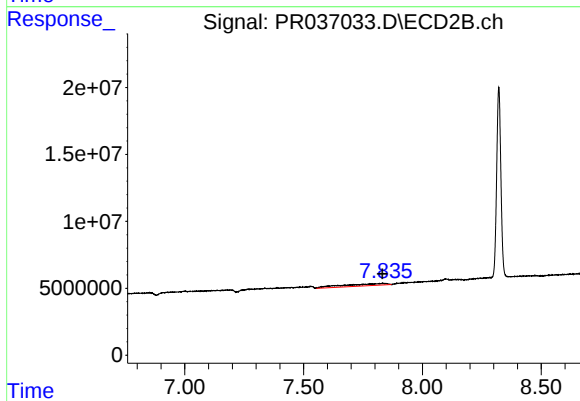
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.008 min
Response: 28835370
Conc: 29.65 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.: 7.835 min
Delta R.T.: 0.003 min
Response: 19955505
Conc: 45.94 ng/ml