

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 01:13
 Operator : AJ\MA
 Sample : L3216-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:34:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.766	3.989	35993762	259.9E6	19.567	21.116
2)	SA Decachlor...	10.768	9.112	41025184	354.6E6	20.755	22.903
Target Compounds							
3)	L1 AR-1016-1	5.955	5.088	112349	2192598	1.603	4.424 #
4)	L1 AR-1016-2	5.979	5.108	253769	2448122	2.567	3.563 #
5)	L1 AR-1016-3	6.039	0.000	192287	0	3.233	N.D. #
6)	L1 AR-1016-4	6.146	5.327	117750	1174355	2.362	4.369 #
7)	L1 AR-1016-5	6.431	0.000	220363	0	4.481	N.D. #
8)	L2 AR-1221-1	4.981	4.202	870654	13856103	44.038	96.796 #
9)	L2 AR-1221-2	5.070	4.291	1037602	8892212	70.680	93.418 #
10)	L2 AR-1221-3	5.148	4.367	2189752	17037323	46.663	54.132
11)	L3 AR-1232-1	5.148	4.367	2189752	17037323	57.217	63.333
12)	L3 AR-1232-2	5.686	5.108	437036	2448122	22.589	8.733 #
13)	L3 AR-1232-3	5.979	0.000	253769	0	6.365	N.D. #
14)	L3 AR-1232-4	6.146	0.000	117750	0	5.910	N.D. #
16)	L4 AR-1242-1	5.955	5.088	112349	2192598	2.078	5.765 #
17)	L4 AR-1242-2	5.979	5.108	253769	2448122	3.349	4.674 #
18)	L4 AR-1242-3	6.039	0.000	192287	0	4.204	N.D. #
19)	L4 AR-1242-4	6.146	0.000	117750	0	3.081	N.D. #
20)	L4 AR-1242-5	6.880	0.000	313769	0	7.091	N.D. #
21)	L5 AR-1248-1	5.955	5.088	112349	2192598	2.789	7.603 #
22)	L5 AR-1248-2	0.000	5.327	0	1174355	N.D.	3.328 #
23)	L5 AR-1248-3	6.431	0.000	220363	0	3.550	N.D. #
24)	L5 AR-1248-4	6.821f	0.000	505152	0	6.857	N.D. #
25)	L5 AR-1248-5	6.880	0.000	313769	0	4.468	N.D. #
26)	L6 AR-1254-1	6.821	0.000	505152	0	6.543	N.D. #
28)	L6 AR-1254-3	7.425f	0.000	439976	0	3.281	N.D. #
29)	L6 AR-1254-4	7.674f	0.000	63719	0	0.621	N.D. #
30)	L6 AR-1254-5	8.115	0.000	105031	0	0.945	N.D. #
35)	L7 AR-1260-5	8.782	0.000	251075	0	1.165	N.D. #
37)	L8 AR-1262-2	8.782	0.000	251075	0	1.109	N.D. #
38)	L8 AR-1262-3	9.103	0.000	105774	0	1.083	N.D. #
41)	L9 AR-1268-1	9.103	0.000	105774	0	0.353	N.D. #
43)	L9 AR-1268-3	9.464	8.206	636924	2784281	2.775	1.387 #
45)	L9 AR-1268-5	10.394	8.830	731137	2693188	0.935	0.425 #

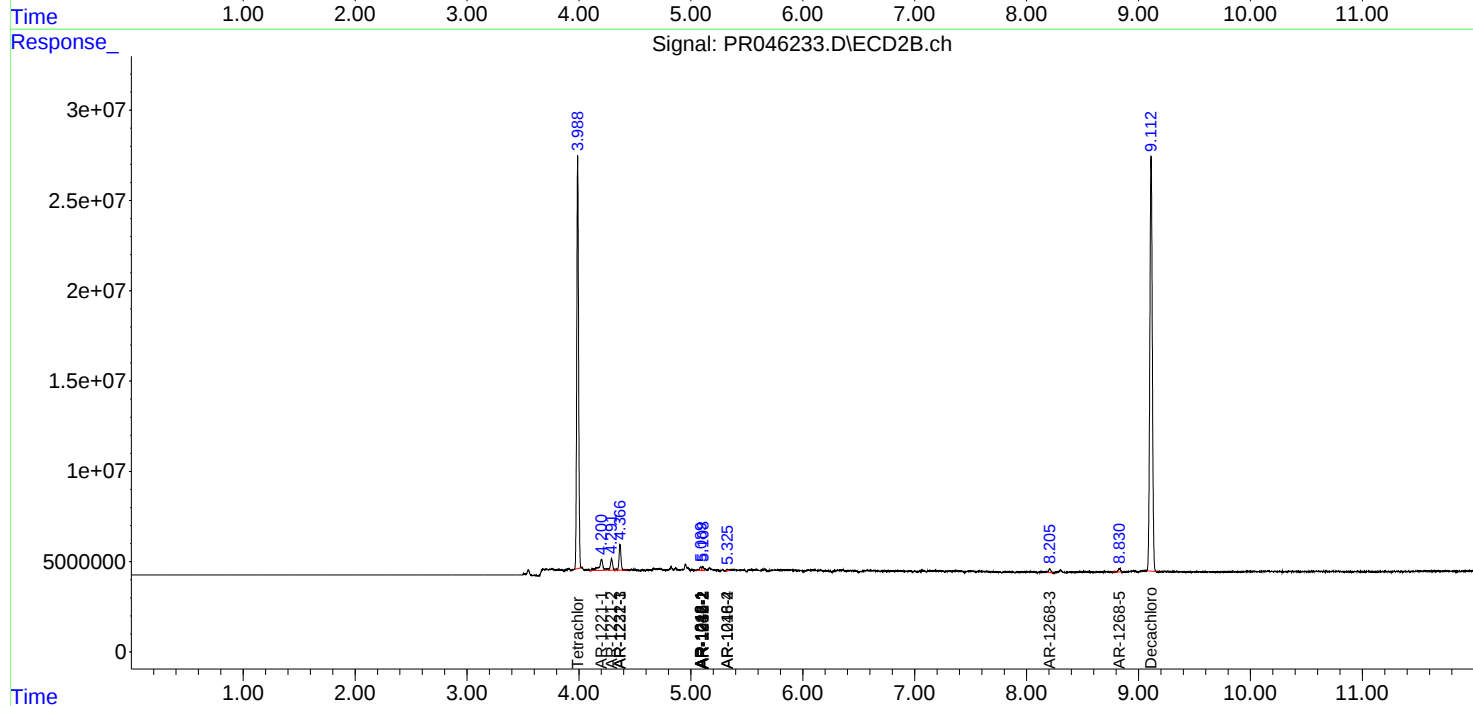
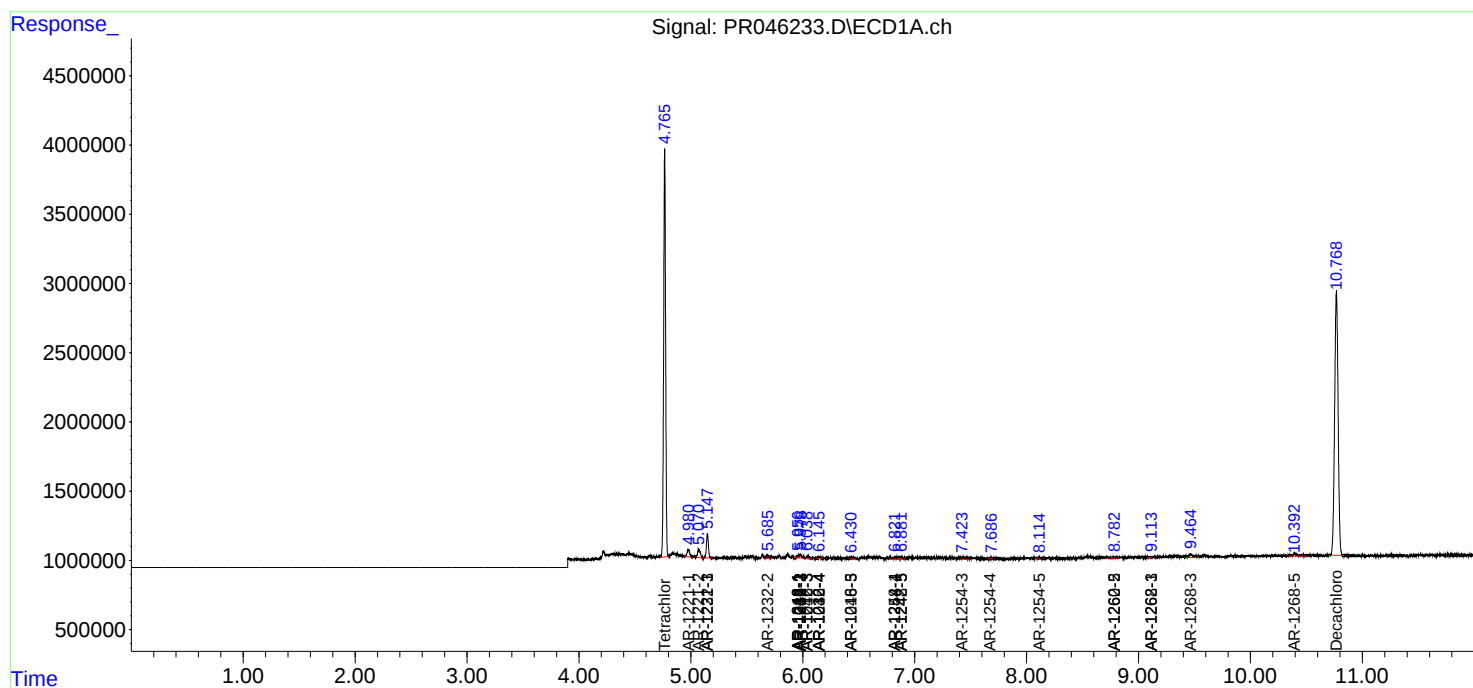
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

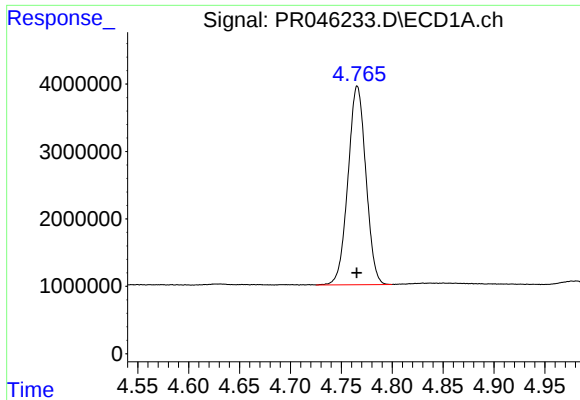
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 01:13
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ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:34:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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

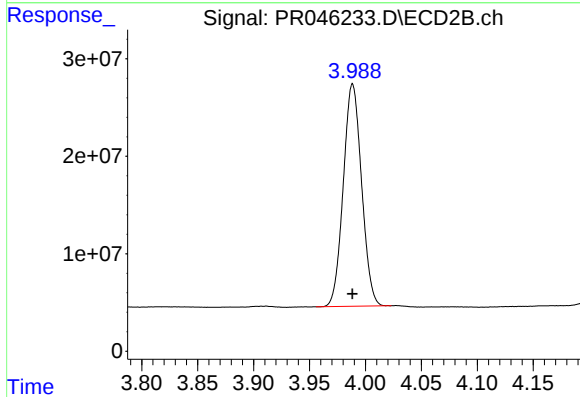




#1 Tetrachloro-m-xylene

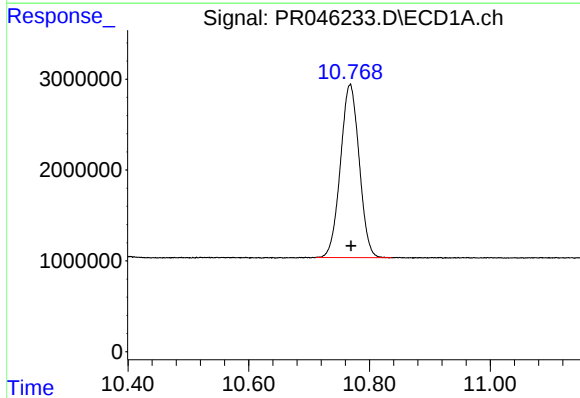
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 35993762
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



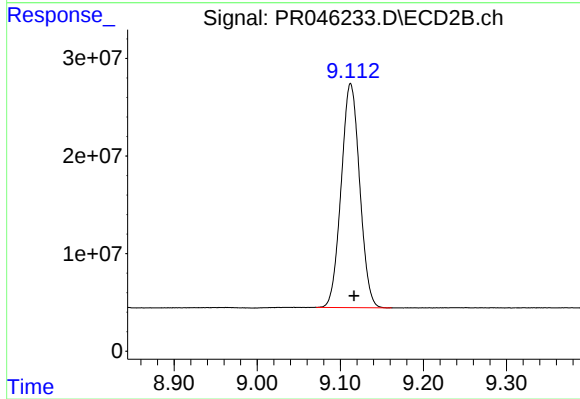
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 259854628
Conc: 21.12 ng/ml



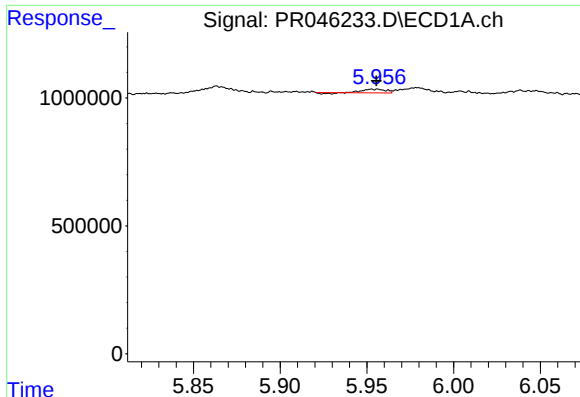
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 41025184
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

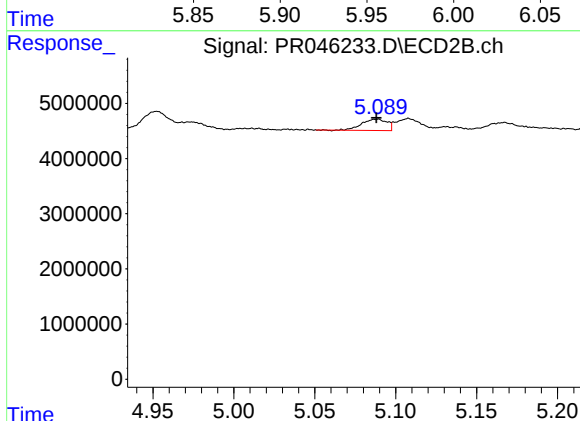
R.T.: 9.112 min
Delta R.T.: -0.004 min
Response: 354623564
Conc: 22.90 ng/ml



#3 AR-1016-1

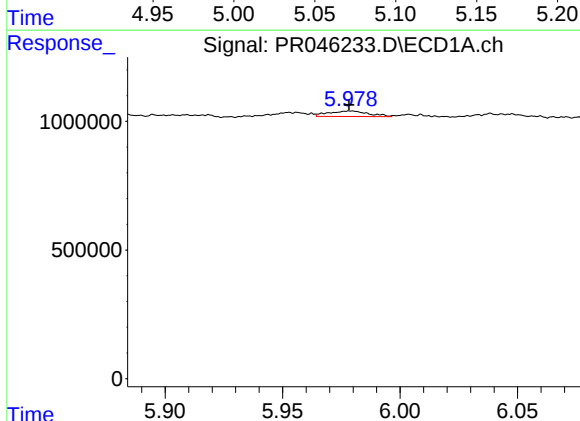
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 112349
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



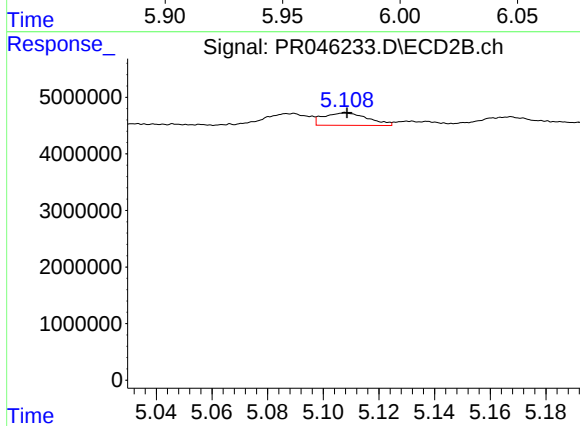
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 2192598
Conc: 4.42 ng/ml



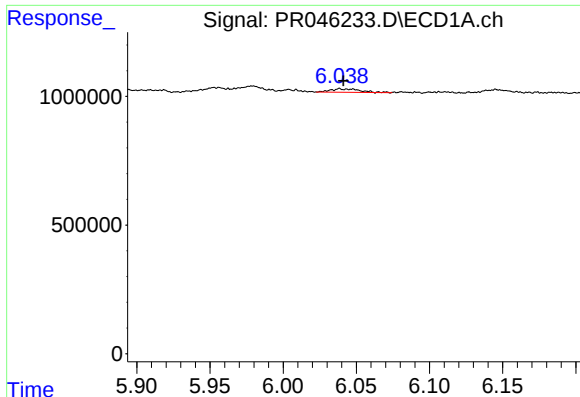
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 253769
Conc: 2.57 ng/ml



#4 AR-1016-2

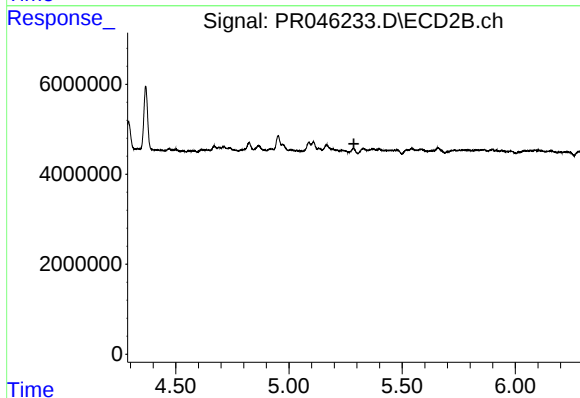
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 2448122
Conc: 3.56 ng/ml



#5 AR-1016-3

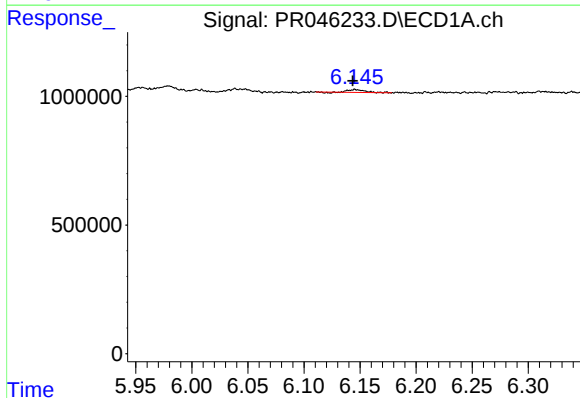
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 192287
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



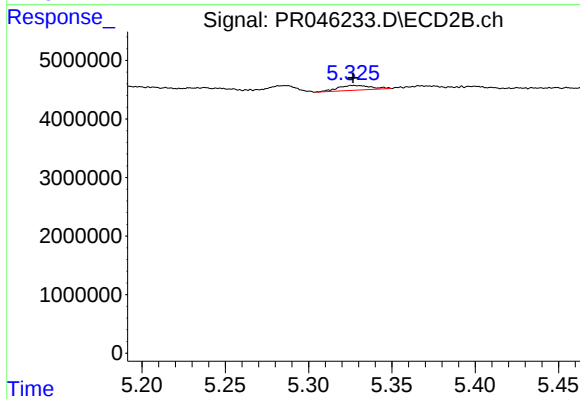
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



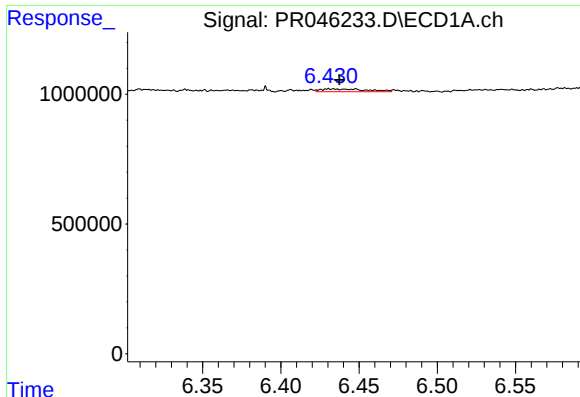
#6 AR-1016-4

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 117750
Conc: 2.36 ng/ml



#6 AR-1016-4

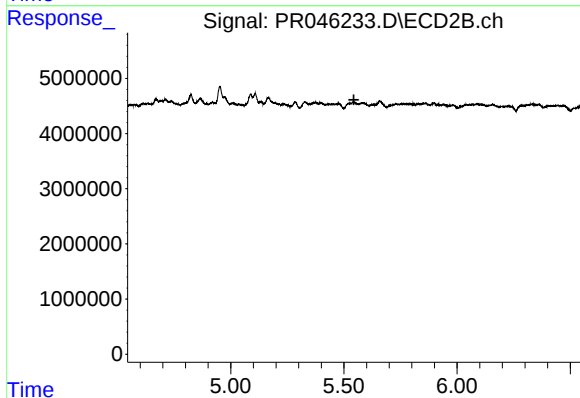
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 1174355
Conc: 4.37 ng/ml



#7 AR-1016-5

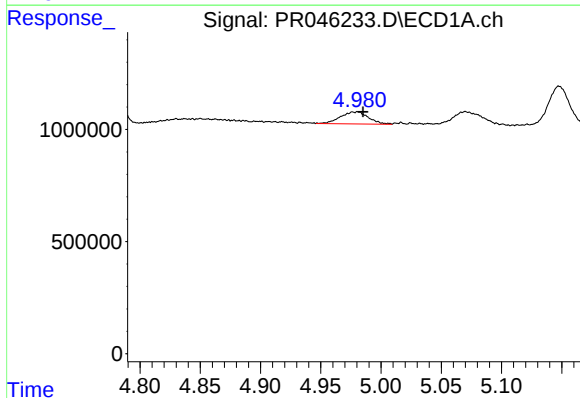
R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 220363
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



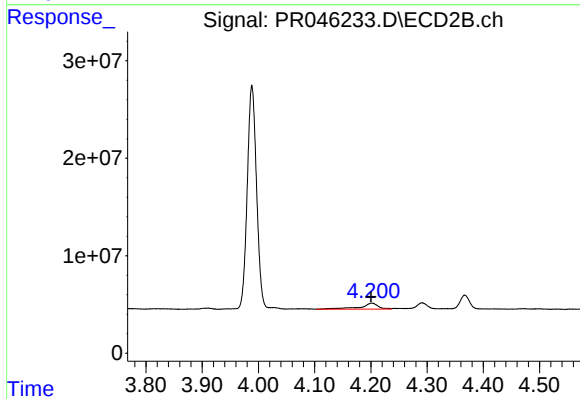
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



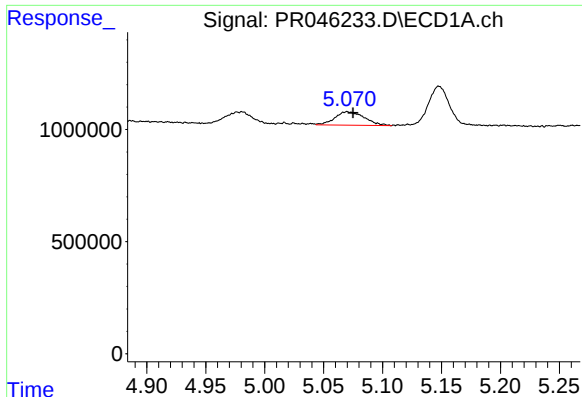
#8 AR-1221-1

R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 870654
Conc: 44.04 ng/ml



#8 AR-1221-1

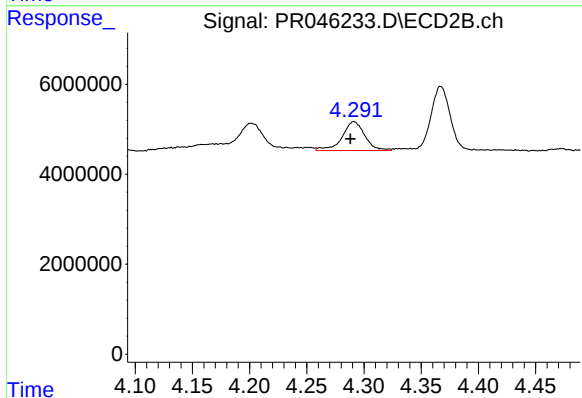
R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 13856103
Conc: 96.80 ng/ml



#9 AR-1221-2

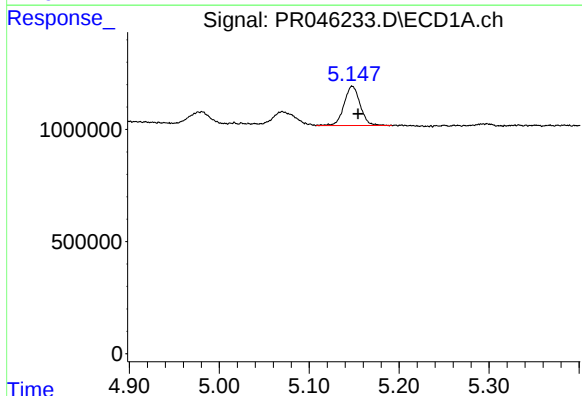
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 1037602
Conc: 70.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



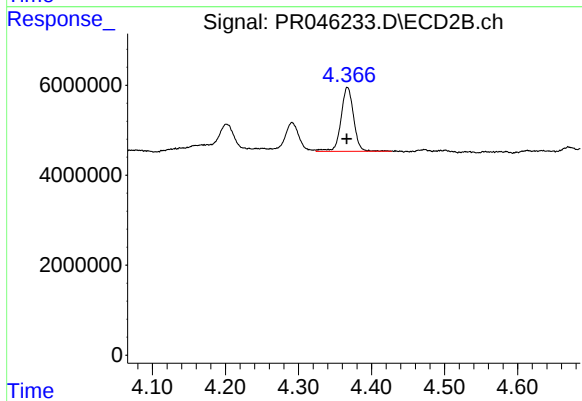
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.003 min
Response: 8892212
Conc: 93.42 ng/ml



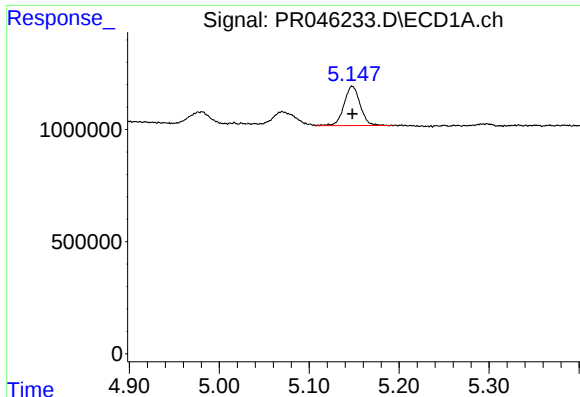
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 2189752
Conc: 46.66 ng/ml



#10 AR-1221-3

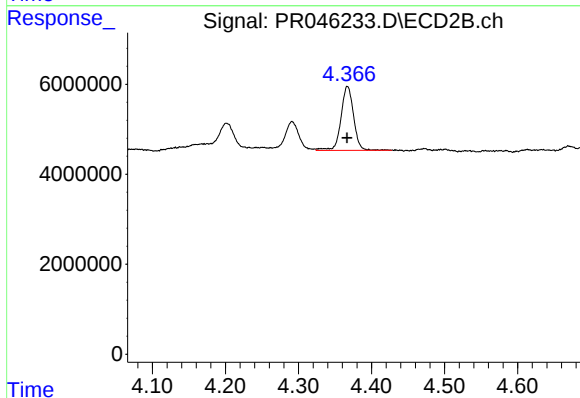
R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 17037323
Conc: 54.13 ng/ml



#11 AR-1232-1

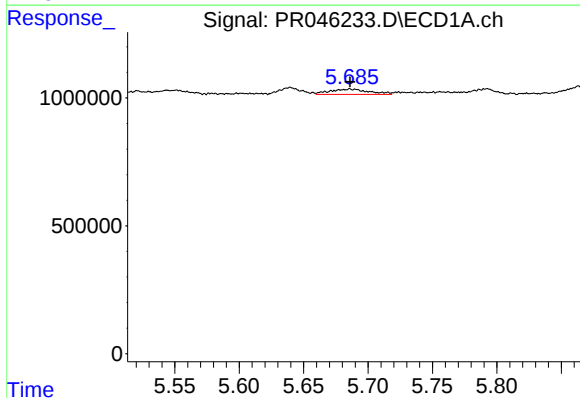
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 2189752
Conc: 57.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



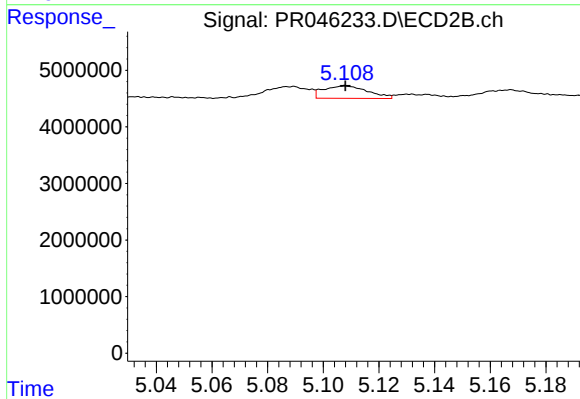
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 17037323
Conc: 63.33 ng/ml



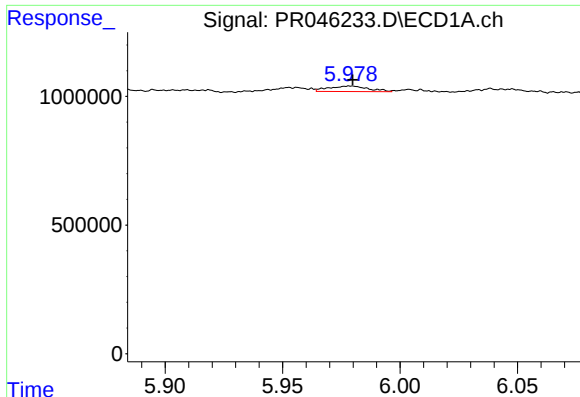
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 437036
Conc: 22.59 ng/ml



#12 AR-1232-2

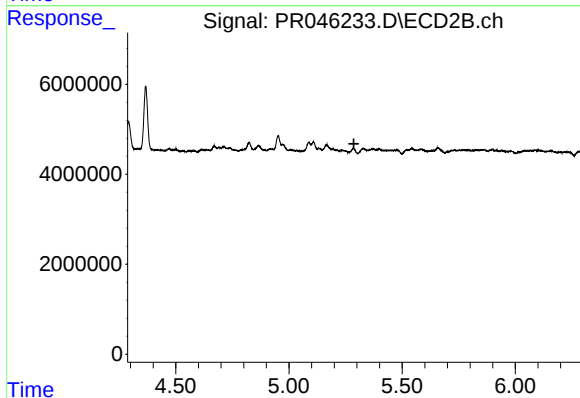
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 2448122
Conc: 8.73 ng/ml



#13 AR-1232-3

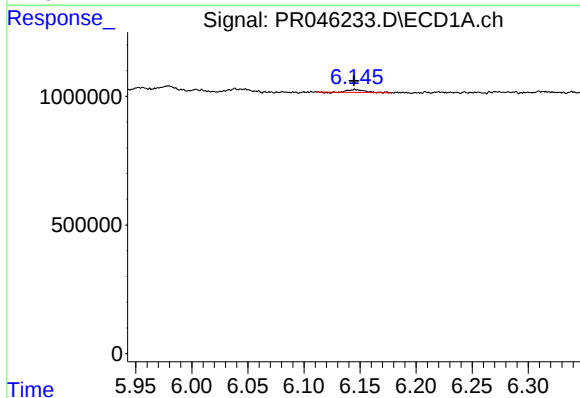
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 253769
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



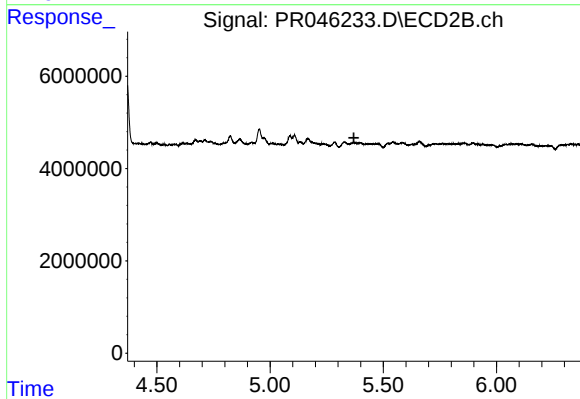
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



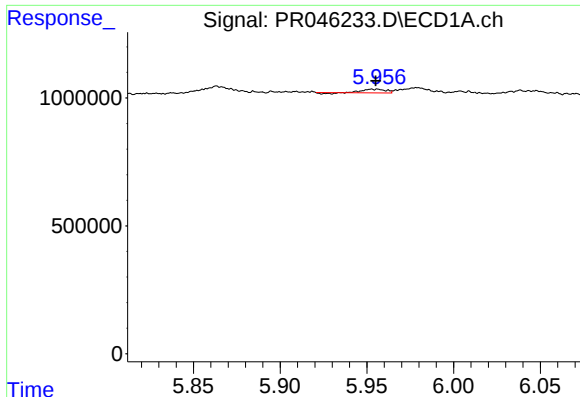
#14 AR-1232-4

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 117750
Conc: 5.91 ng/ml



#14 AR-1232-4

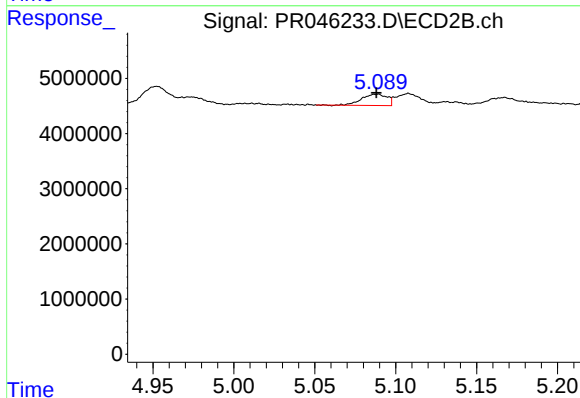
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#16 AR-1242-1

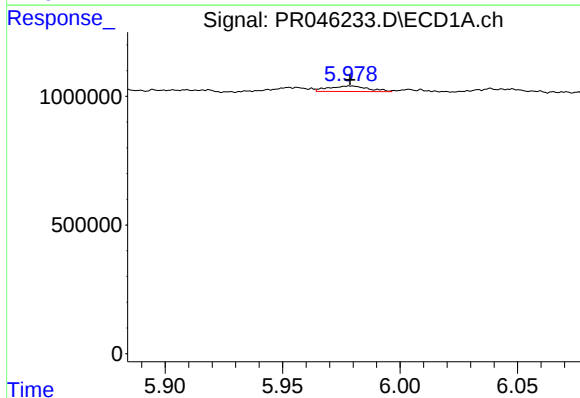
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 112349
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



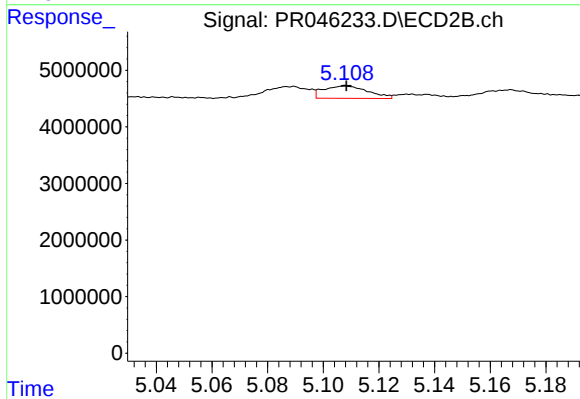
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 2192598
Conc: 5.76 ng/ml



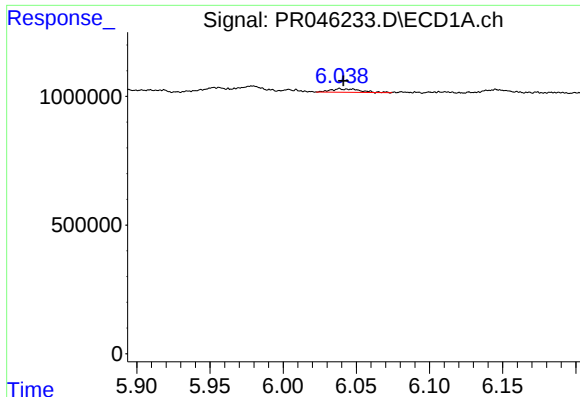
#17 AR-1242-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 253769
Conc: 3.35 ng/ml



#17 AR-1242-2

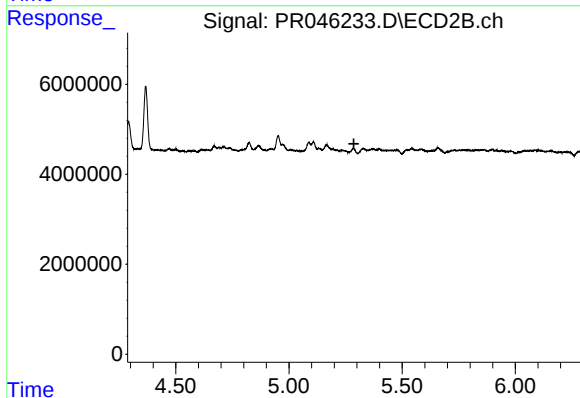
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 2448122
Conc: 4.67 ng/ml



#18 AR-1242-3

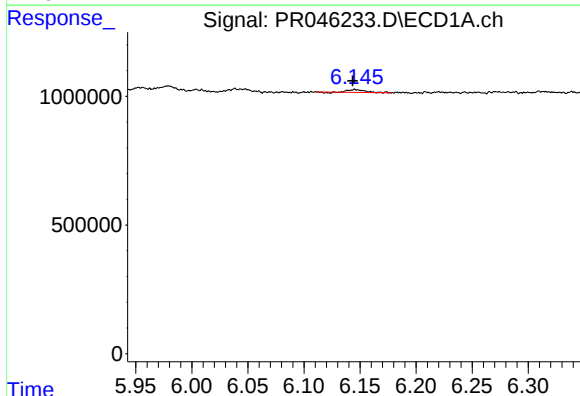
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 192287
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



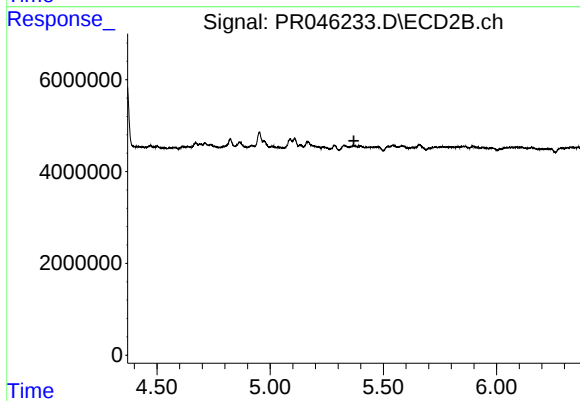
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



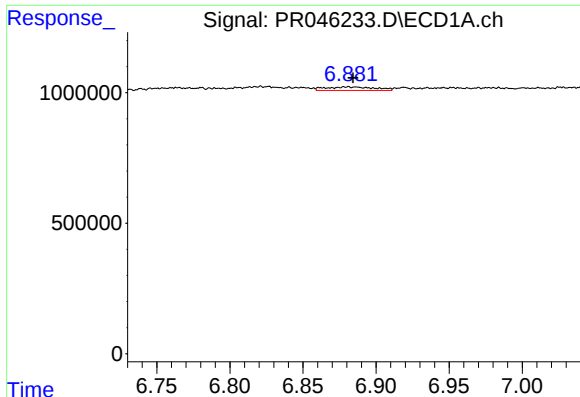
#19 AR-1242-4

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 117750
Conc: 3.08 ng/ml



#19 AR-1242-4

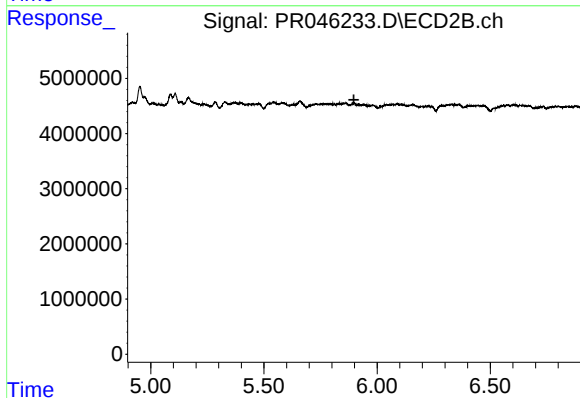
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#20 AR-1242-5

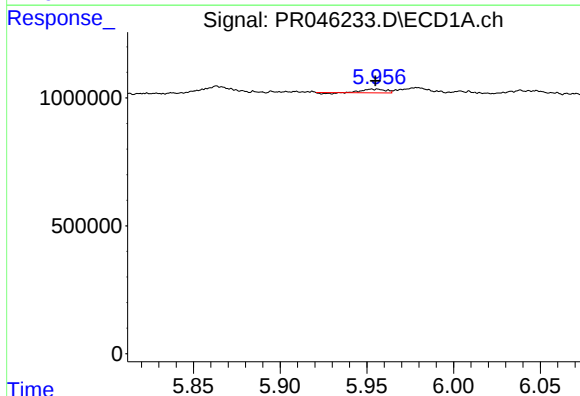
R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 313769
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



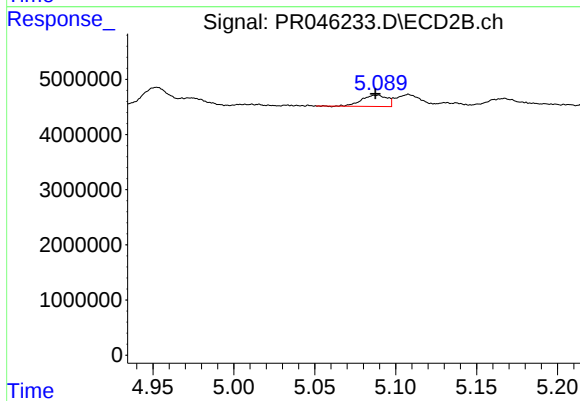
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



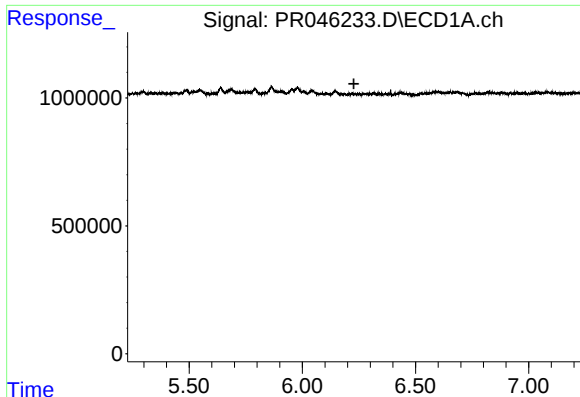
#21 AR-1248-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 112349
Conc: 2.79 ng/ml



#21 AR-1248-1

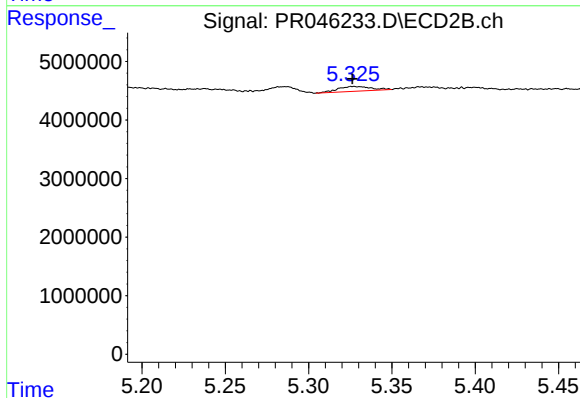
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 2192598
Conc: 7.60 ng/ml



#22 AR-1248-2

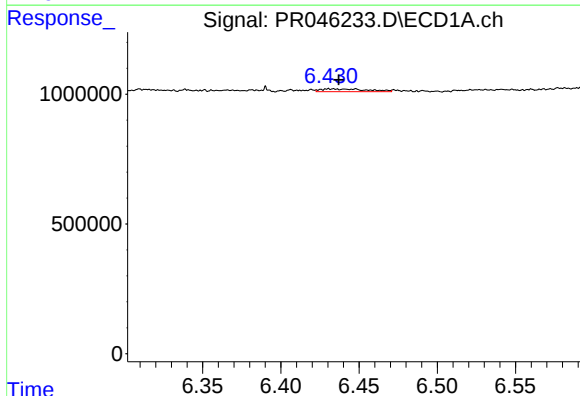
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



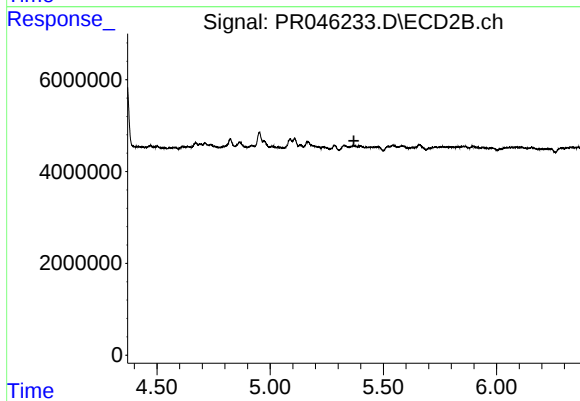
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 1174355
Conc: 3.33 ng/ml



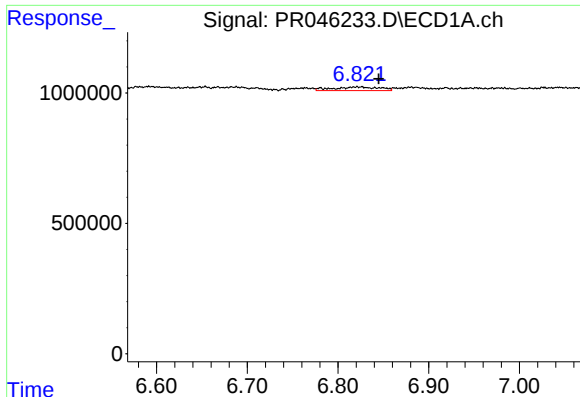
#23 AR-1248-3

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 220363
Conc: 3.55 ng/ml



#23 AR-1248-3

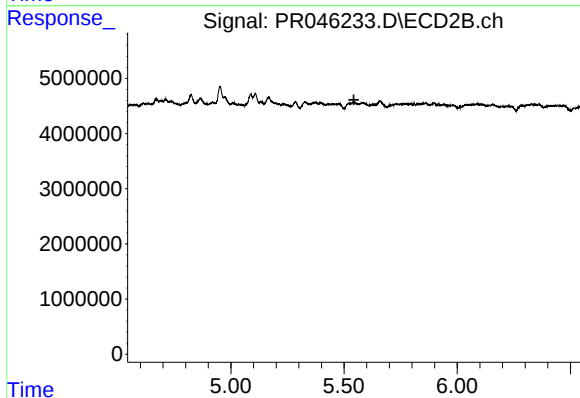
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

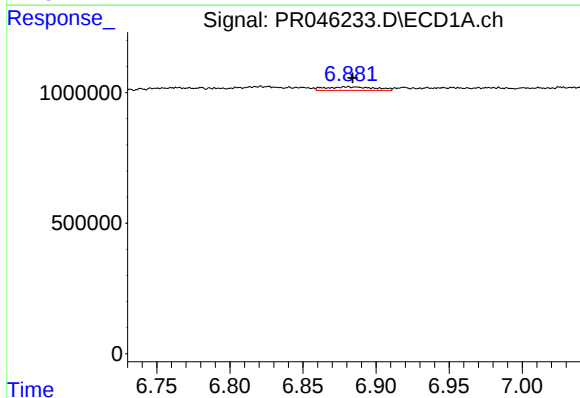
R.T.: 6.821 min
Delta R.T.: -0.024 min
Response: 505152
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



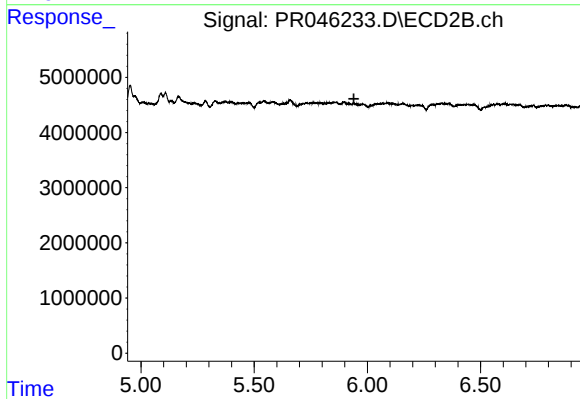
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



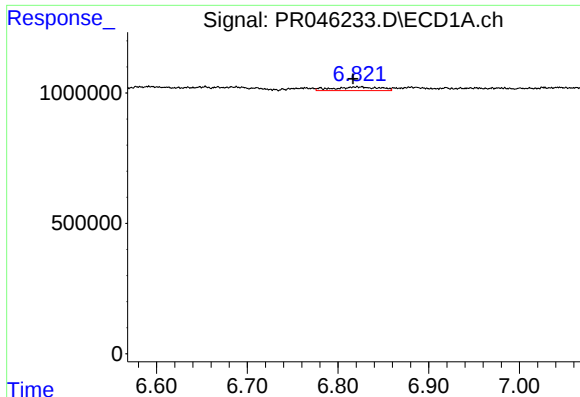
#25 AR-1248-5

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 313769
Conc: 4.47 ng/ml



#25 AR-1248-5

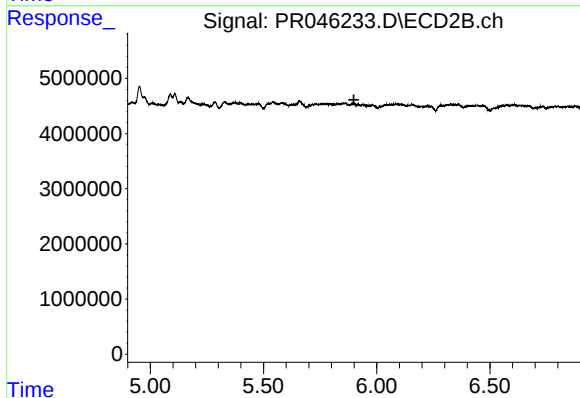
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

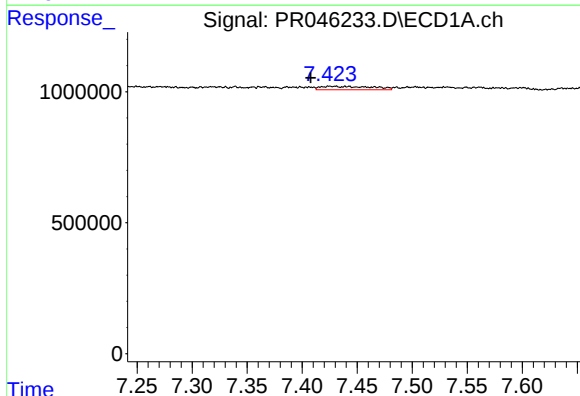
R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 505152
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



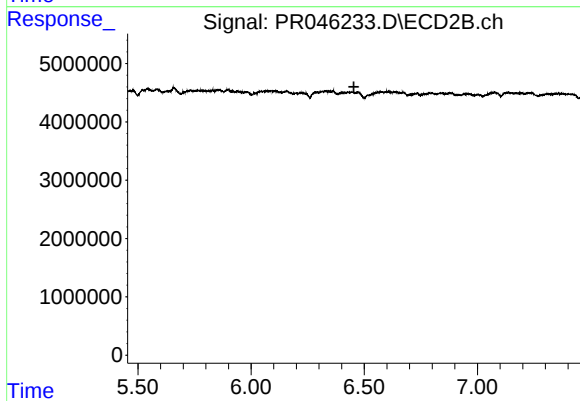
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



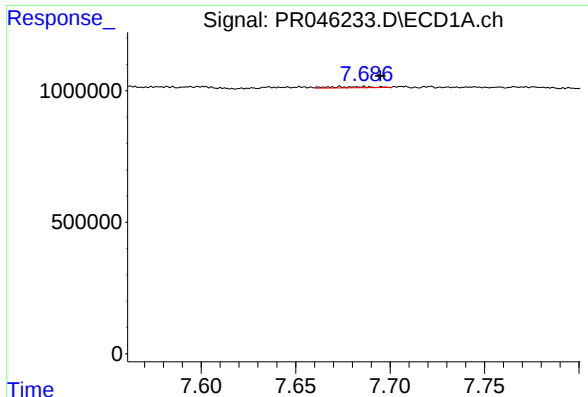
#28 AR-1254-3

R.T.: 7.425 min
Delta R.T.: 0.017 min
Response: 439976
Conc: 3.28 ng/ml



#28 AR-1254-3

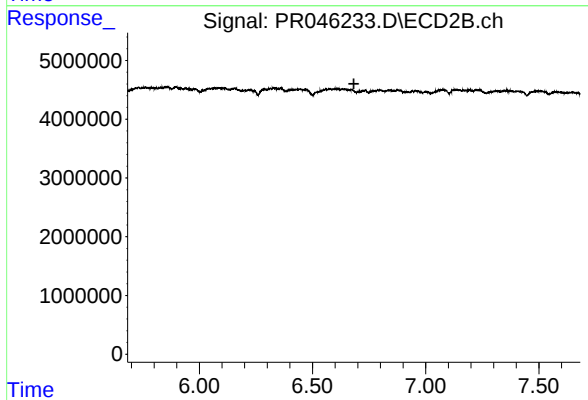
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#29 AR-1254-4

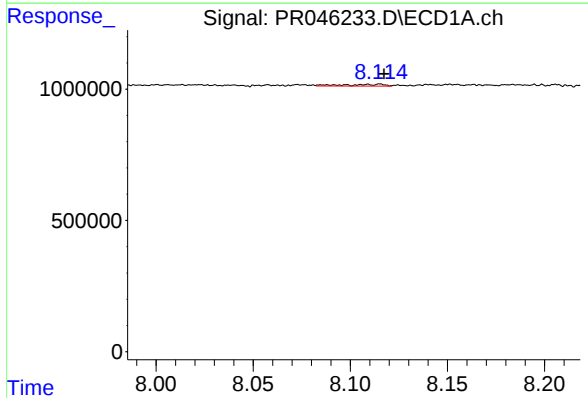
R.T.: 7.674 min
Delta R.T.: -0.021 min
Response: 63719
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



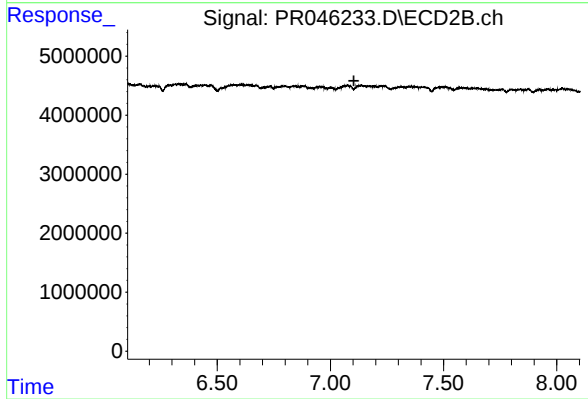
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



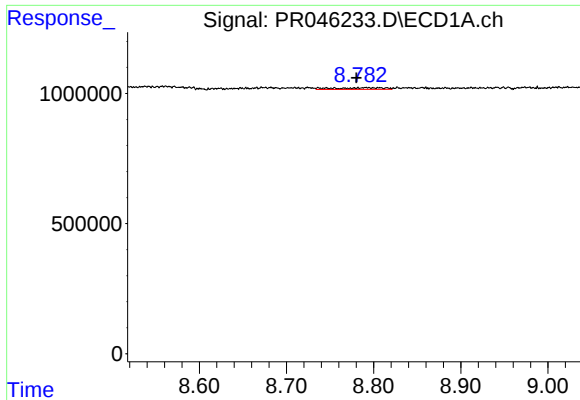
#30 AR-1254-5

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 105031
Conc: 0.94 ng/ml



#30 AR-1254-5

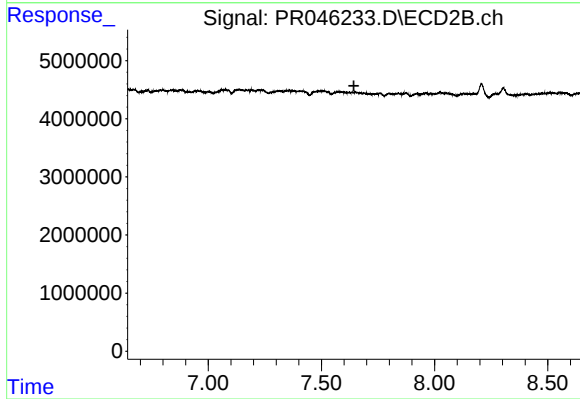
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#35 AR-1260-5

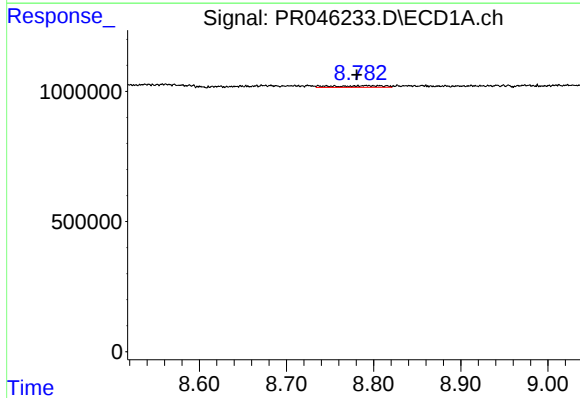
R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 251075
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



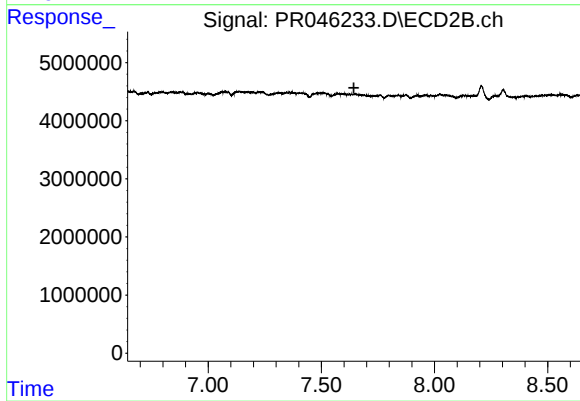
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



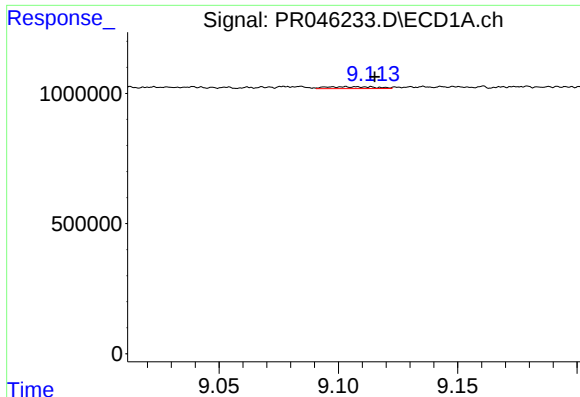
#37 AR-1262-2

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 251075
Conc: 1.11 ng/ml



#37 AR-1262-2

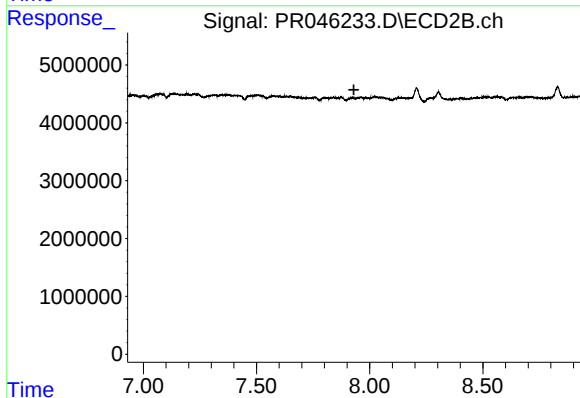
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#38 AR-1262-3

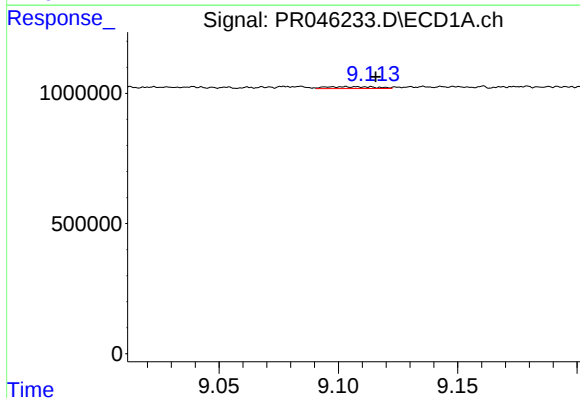
R.T.: 9.103 min
Delta R.T.: -0.012 min
Response: 105774
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



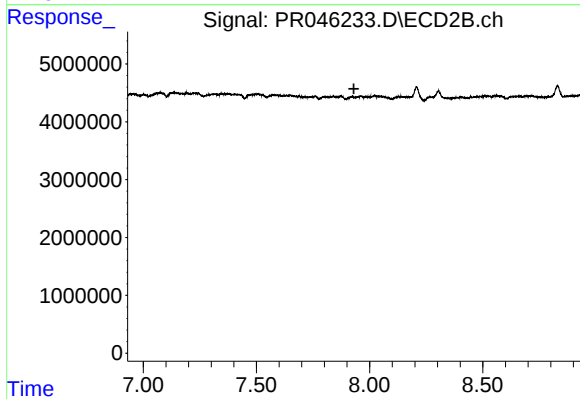
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



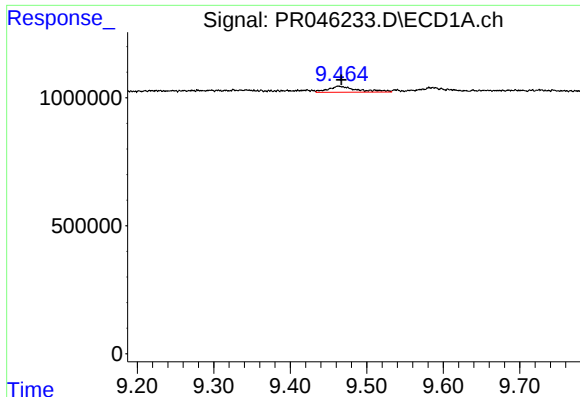
#41 AR-1268-1

R.T.: 9.103 min
Delta R.T.: -0.012 min
Response: 105774
Conc: 0.35 ng/ml



#41 AR-1268-1

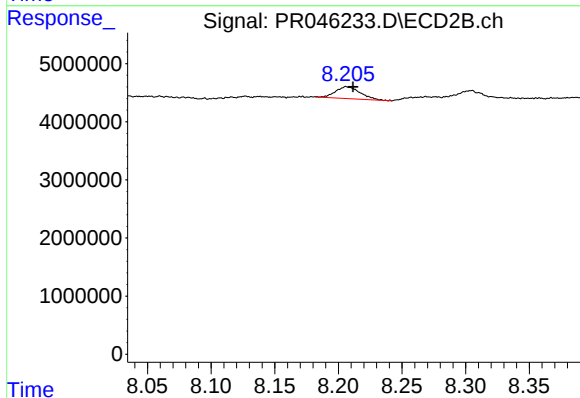
R.T.: 0.000 min
Exp R.T. : 7.931 min
Response: 0
Conc: N.D.



#43 AR-1268-3

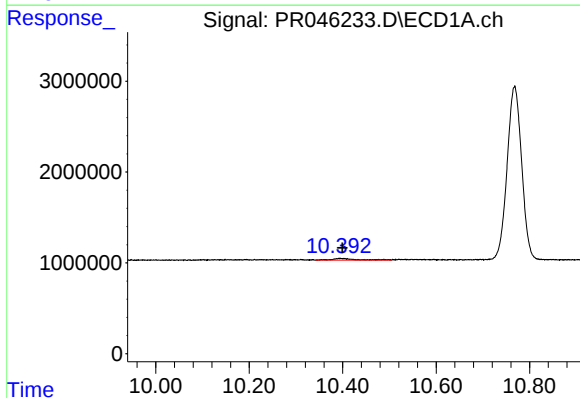
R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 636924
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



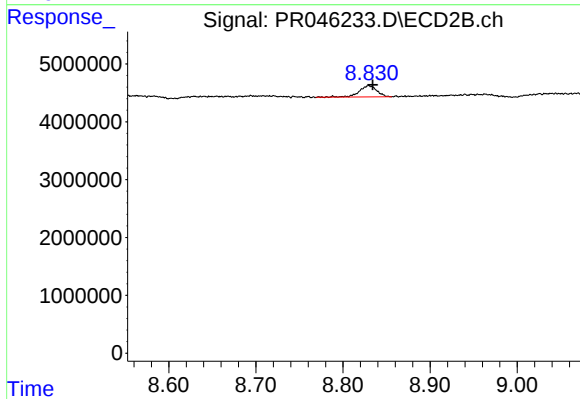
#43 AR-1268-3

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 2784281
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 731137
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.005 min
Response: 2693188
Conc: 0.43 ng/ml