

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 18:47
 Operator : SM\SJ
 Sample : K1560-08
 Misc : AR1248 LOQ 100PPB
 ALS Vial : 44 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 17 03:37:08 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	39717980	152.4E6	24.930	26.008
2)	SA Decachlor...	10.023	8.312	43352094	193.2E6	23.139	24.198
Target Compounds							
3)	L1 AR-1016-1	5.545	4.523	4794840	19765160	73.975	81.846
4)	L1 AR-1016-2	5.568	4.523	6107022	19765160	58.084	50.628
5)	L1 AR-1016-3	5.628	4.696	3433230	11933445	54.370	61.179
6)	L1 AR-1016-4	5.726	4.736	3502369	24199132	66.496	159.358 #
7)	L1 AR-1016-5	6.017	4.943	7774159	31293023	142.803	150.573
9)	L2 AR-1221-2	4.689	0.000	1022606	0	75.731	N.D. #
10)	L2 AR-1221-3	4.756	0.000	934081	0	21.675	N.D. #
11)	L3 AR-1232-1	4.756	0.000	934081	0	33.454	N.D. #
12)	L3 AR-1232-2	5.279	4.523	3035200	19765160	194.324	165.476
13)	L3 AR-1232-3	5.568	4.696	6107022	11933445	193.208	207.695
14)	L3 AR-1232-4	5.726	4.775	3502369	24777377	220.179	500.887 #
15)	L3 AR-1232-5	5.814	4.943	7272424	31293023	583.264	546.010
16)	L4 AR-1242-1	5.545	4.523	4794840	19765160	152.674	172.974
17)	L4 AR-1242-2	5.568	4.523	6107022	19765160	118.165	103.924
18)	L4 AR-1242-3	5.628	4.696	3433230	11933445	107.641	124.810
19)	L4 AR-1242-4	5.726	4.775	3502369	24777377	134.744	274.425 #
20)	L4 AR-1242-5	6.457	5.286	8636664	48248396	281.075	349.487
21)	L5 AR-1248-1	5.545	4.523	4794840	19765160	185.999	203.526
22)	L5 AR-1248-2	5.814	4.736	7272424	24199132	181.384	179.203
23)	L5 AR-1248-3	6.017	4.775	7774159	24777377	171.603	178.033
24)	L5 AR-1248-4	6.419	4.943	9103124	31293023	169.417	177.437
25)	L5 AR-1248-5	6.457	5.324	8636664	34575937	166.657	177.849
26)	L6 AR-1254-1	6.390	5.286	6691582	48248396	115.452	146.701 #
27)	L6 AR-1254-2	6.613	5.429	9013316	14835744	96.521	50.111 #
28)	L6 AR-1254-3	6.974	5.823	5441588	20906695	52.390	41.097
29)	L6 AR-1254-4	7.258	6.049	3507749	18224108	44.890	47.555
30)	L6 AR-1254-5	7.673	6.457	949777	2702696	9.297	5.316 #
31)	L7 AR-1260-1	7.099	5.964	1579119	10168782	15.494	23.249 #
32)	L7 AR-1260-2	0.000	6.134	0	4723433	N.D.	7.222 #
33)	L7 AR-1260-3	0.000	6.283	0	3131043	N.D.	5.920 #
35)	L7 AR-1260-5	0.000	6.992	0	1274703	N.D.	0.957 #
37)	L8 AR-1262-2	0.000	6.992	0	1274703	N.D.	0.930 #
38)	L8 AR-1262-3	0.000	7.266	0	3203177	N.D.	5.868 #
41)	L9 AR-1268-1	0.000	7.266	0	3203177	N.D.	2.164 #

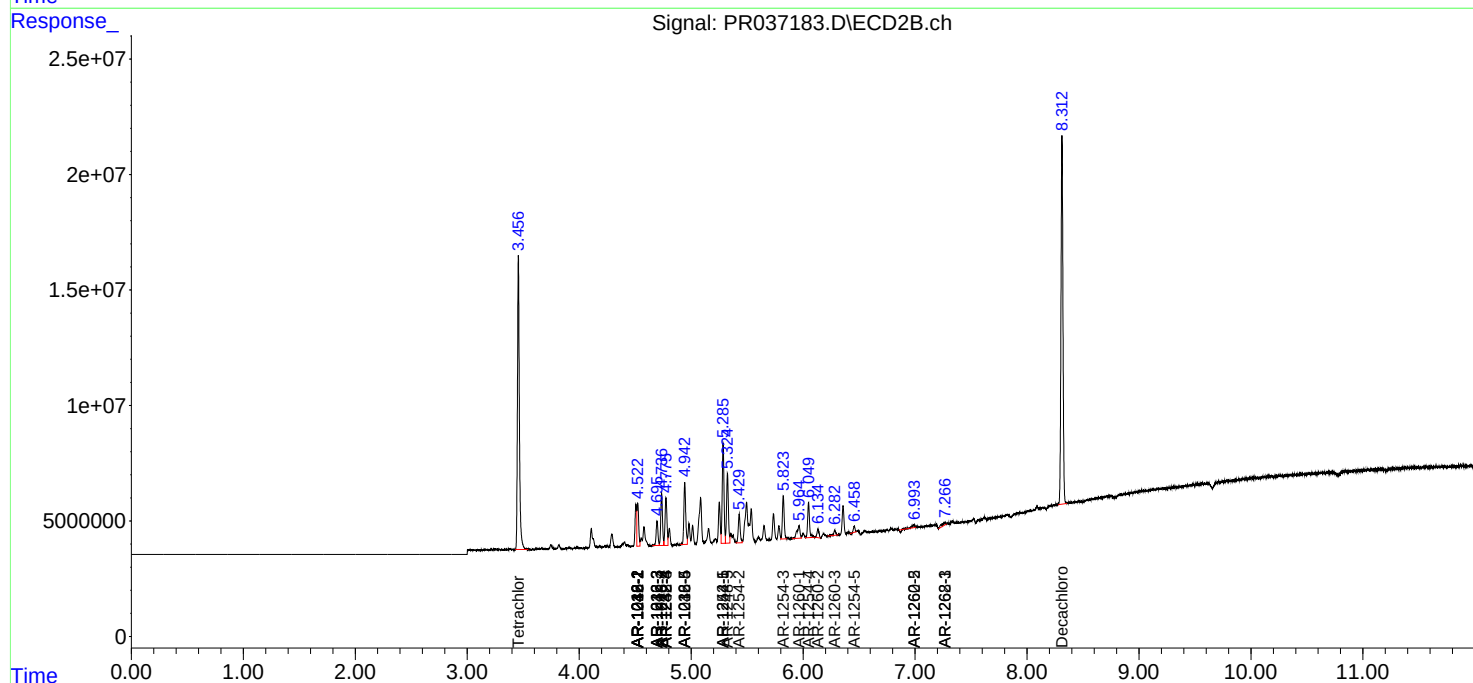
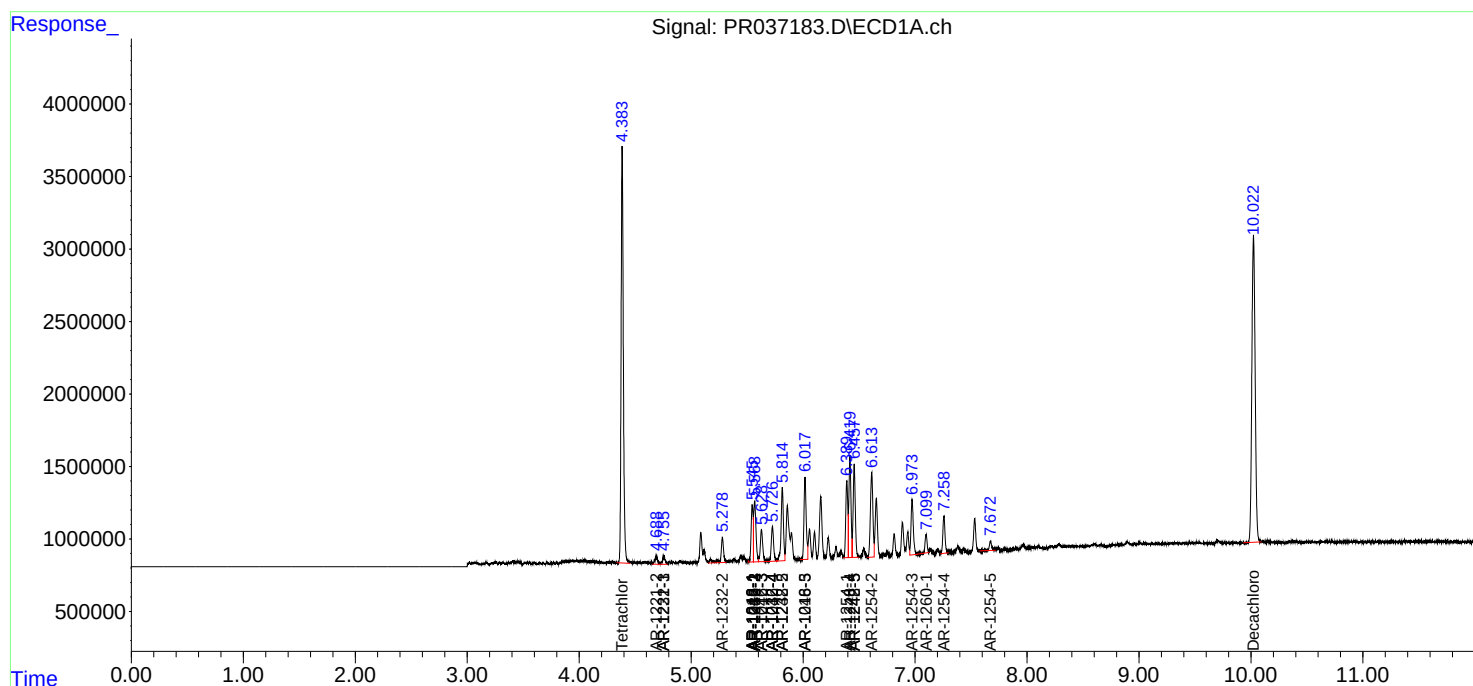
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

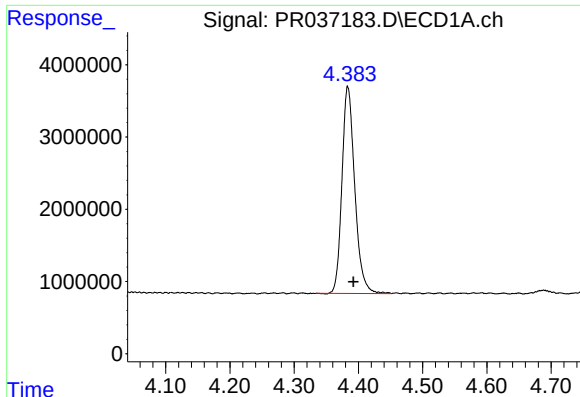
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 18:47
Operator : SM\SJ
Sample : K1560-08
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ALS Vial : 44 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:37:08 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

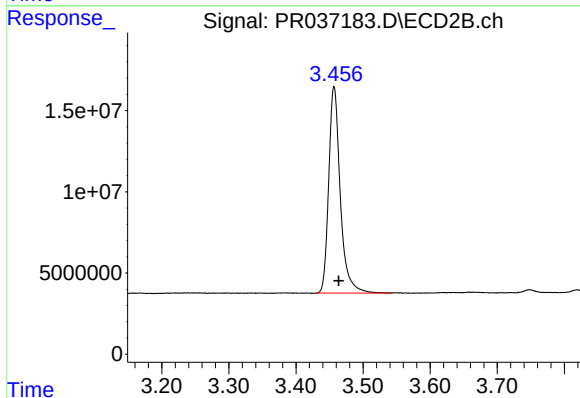




#1 Tetrachloro-m-xylene

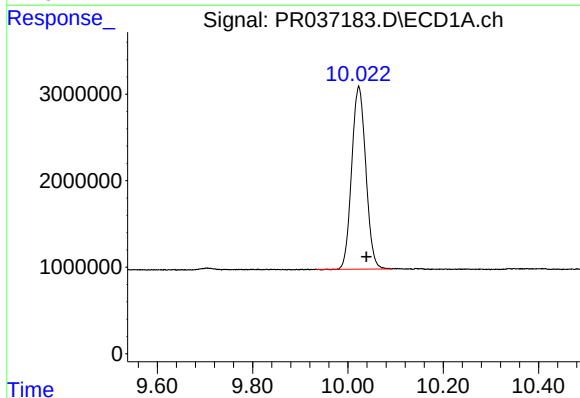
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 39717980
Conc: 24.93 ng/ml

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



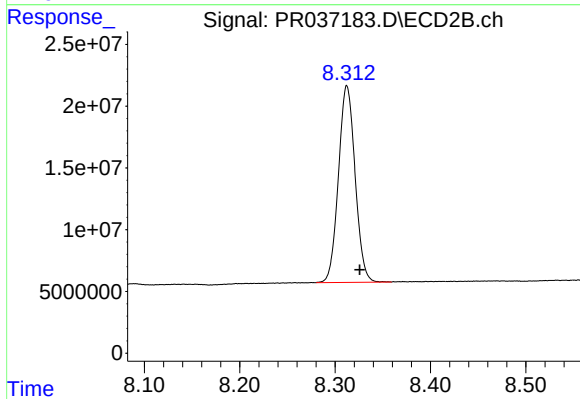
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.007 min
Response: 152354480
Conc: 26.01 ng/ml



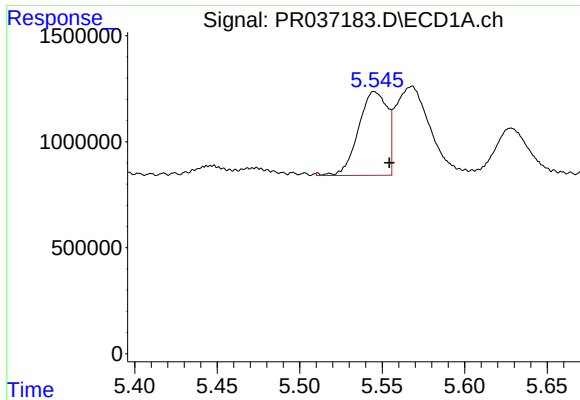
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.016 min
Response: 43352094
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

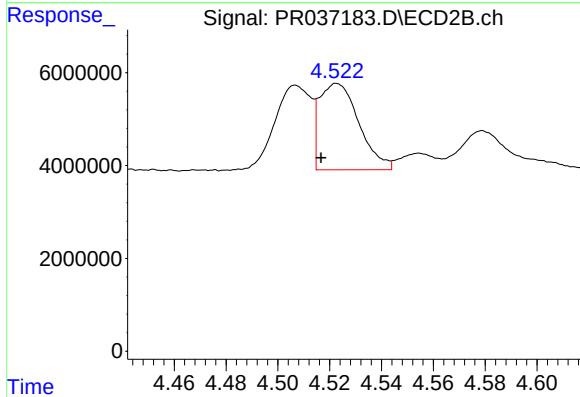
R.T.: 8.312 min
Delta R.T.: -0.013 min
Response: 193154784
Conc: 24.20 ng/ml



#3 AR-1016-1

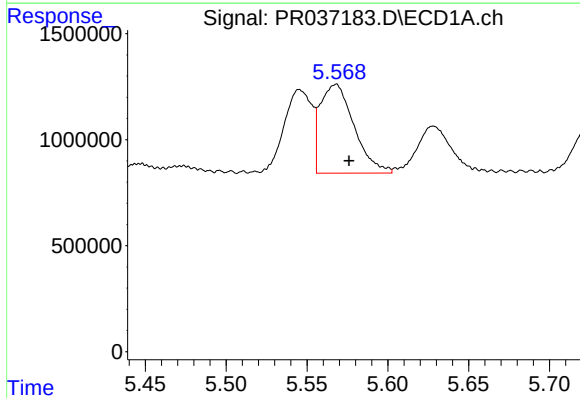
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 4794840
Conc: 73.98 ng/ml

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



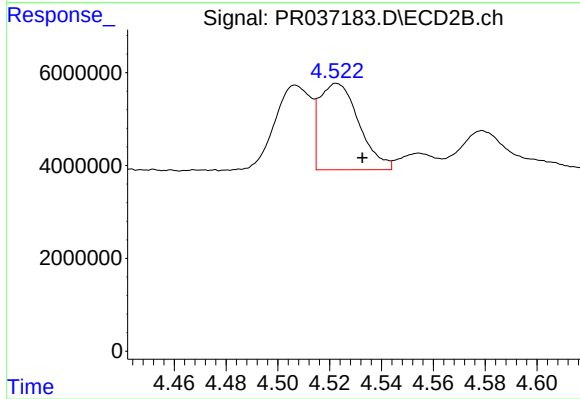
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 19765160
Conc: 81.85 ng/ml



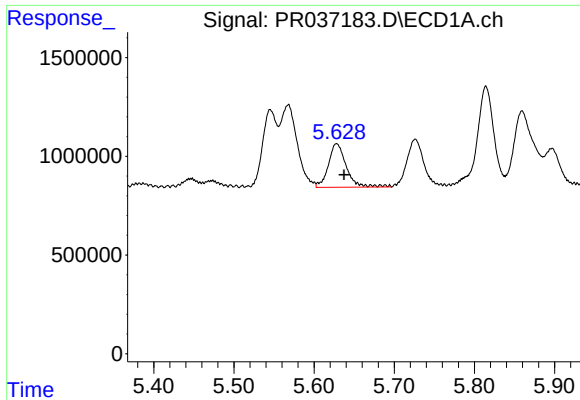
#4 AR-1016-2

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 6107022
Conc: 58.08 ng/ml



#4 AR-1016-2

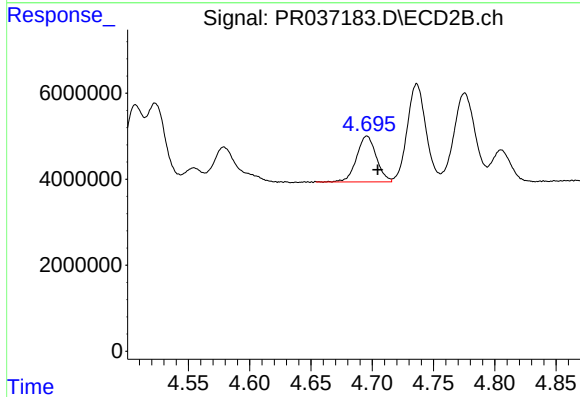
R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 19765160
Conc: 50.63 ng/ml



#5 AR-1016-3

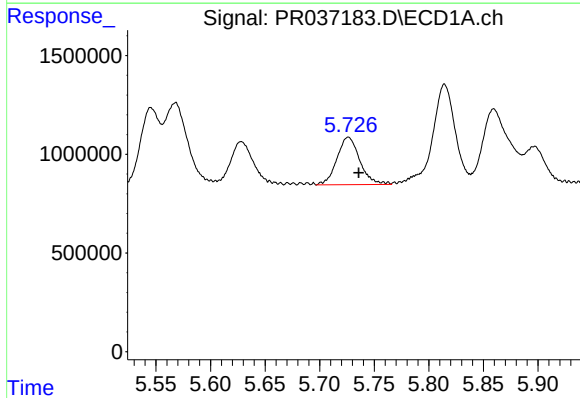
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 3433230
Conc: 54.37 ng/ml

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



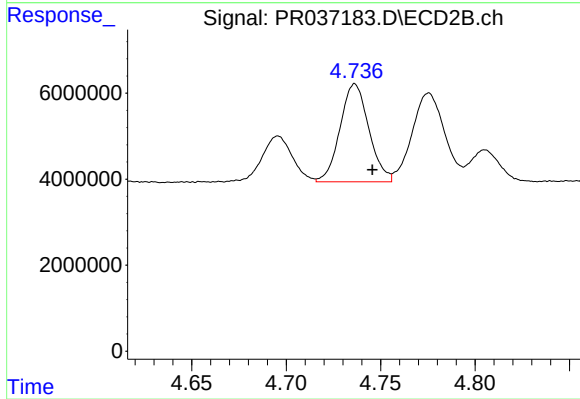
#5 AR-1016-3

R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 11933445
Conc: 61.18 ng/ml



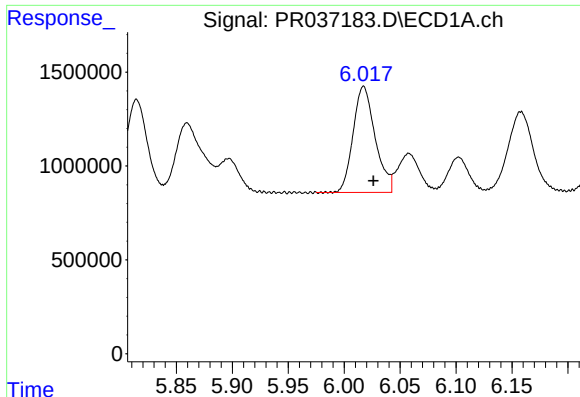
#6 AR-1016-4

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 3502369
Conc: 66.50 ng/ml



#6 AR-1016-4

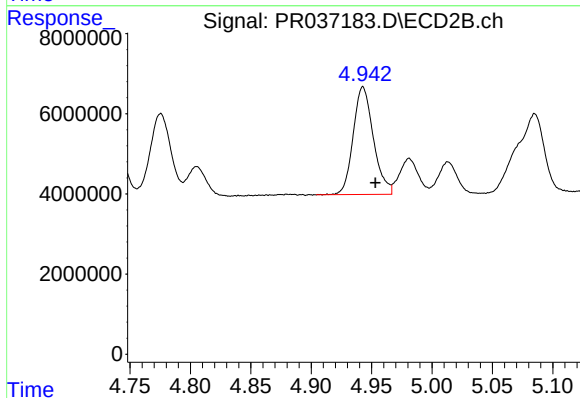
R.T.: 4.736 min
Delta R.T.: -0.009 min
Response: 24199132
Conc: 159.36 ng/ml



#7 AR-1016-5

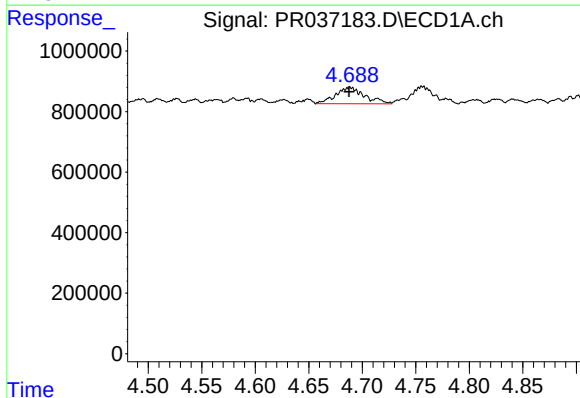
R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 7774159
Conc: 142.80 ng/ml

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



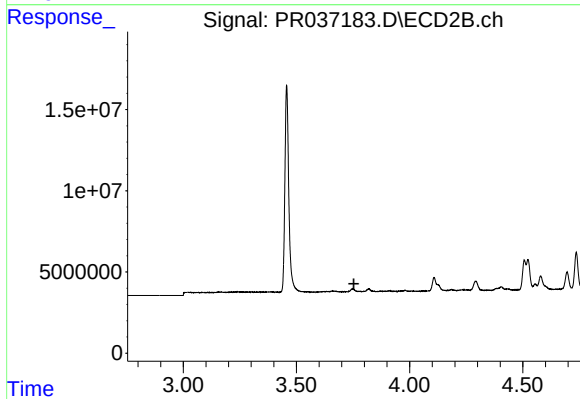
#7 AR-1016-5

R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 31293023
Conc: 150.57 ng/ml



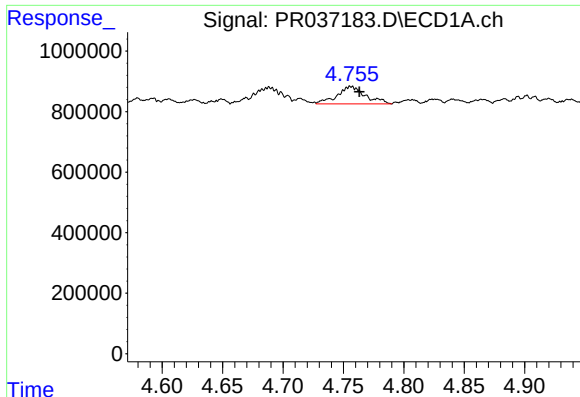
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 1022606
Conc: 75.73 ng/ml



#9 AR-1221-2

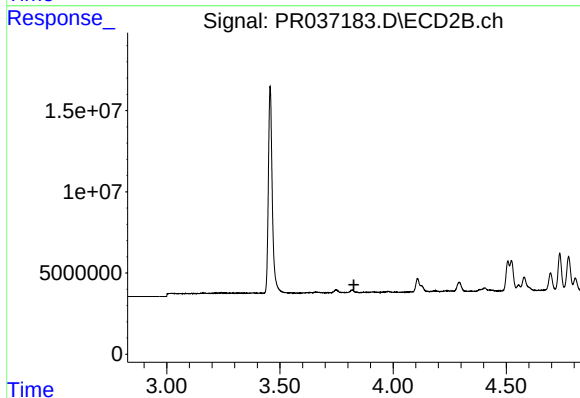
R.T.: 0.000 min
Exp R.T.: 3.754 min
Response: 0
Conc: N.D.



#10 AR-1221-3

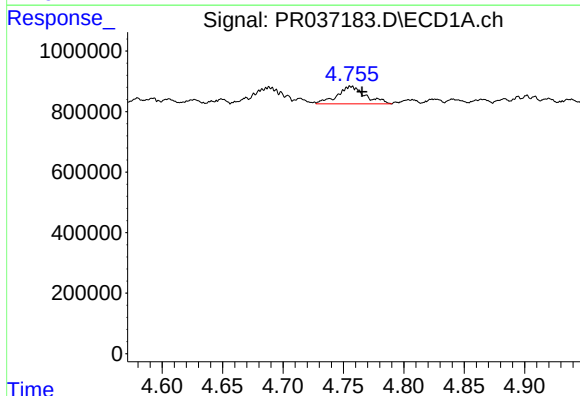
R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 934081
Conc: 21.68 ng/ml

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



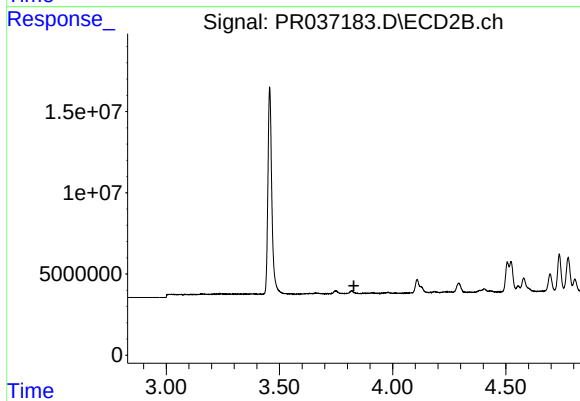
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.827 min
Response: 0
Conc: N.D.



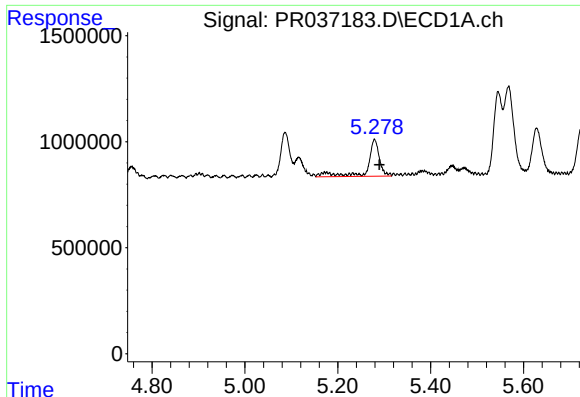
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 934081
Conc: 33.45 ng/ml



#11 AR-1232-1

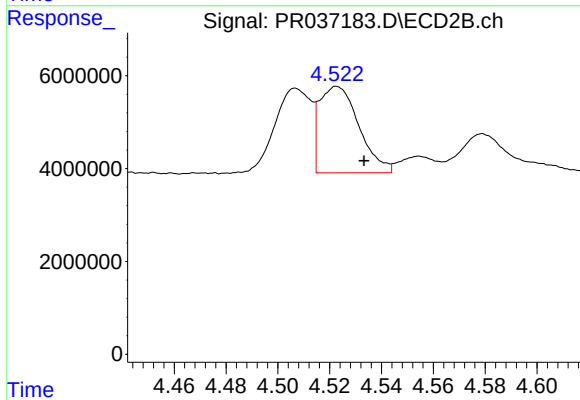
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#12 AR-1232-2

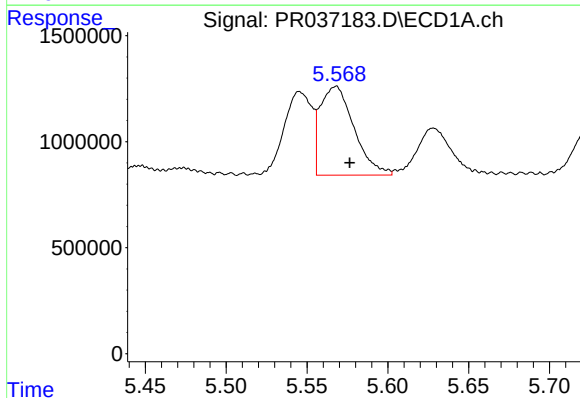
R.T.: 5.279 min
Delta R.T.: -0.010 min
Response: 3035200
Conc: 194.32 ng/ml

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



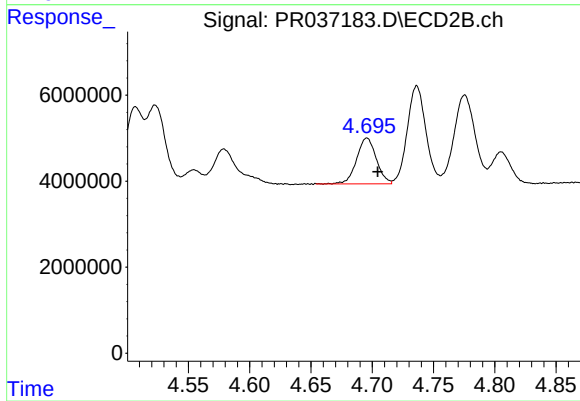
#12 AR-1232-2

R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 19765160
Conc: 165.48 ng/ml



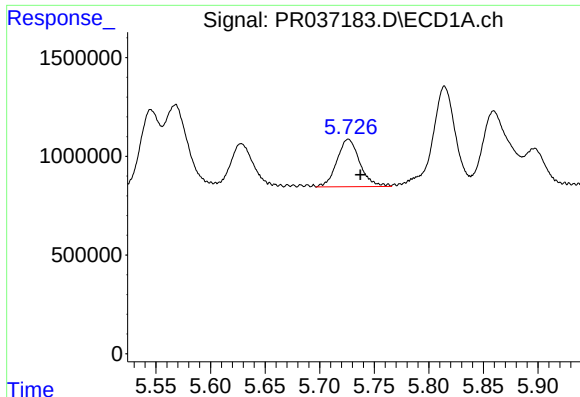
#13 AR-1232-3

R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 6107022
Conc: 193.21 ng/ml



#13 AR-1232-3

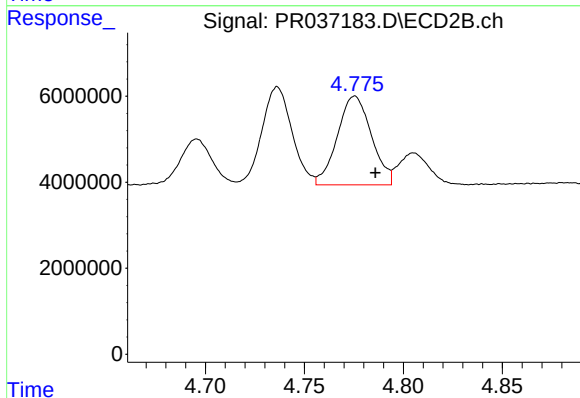
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 11933445
Conc: 207.69 ng/ml



#14 AR-1232-4

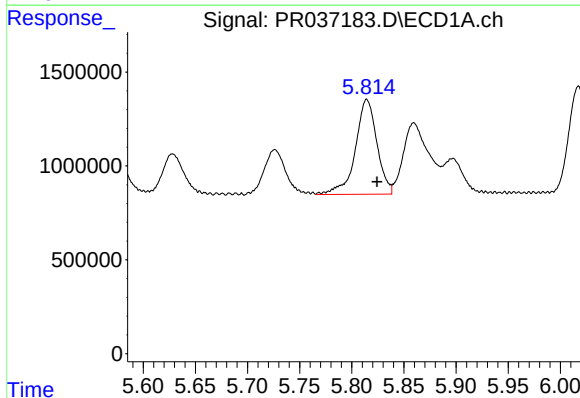
R.T.: 5.726 min
Delta R.T.: -0.011 min
Response: 3502369
Conc: 220.18 ng/ml

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



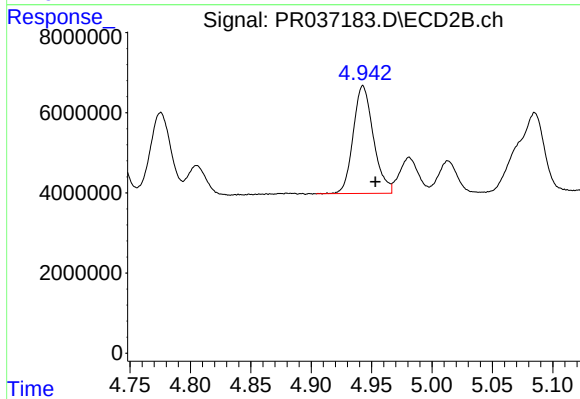
#14 AR-1232-4

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 24777377
Conc: 500.89 ng/ml



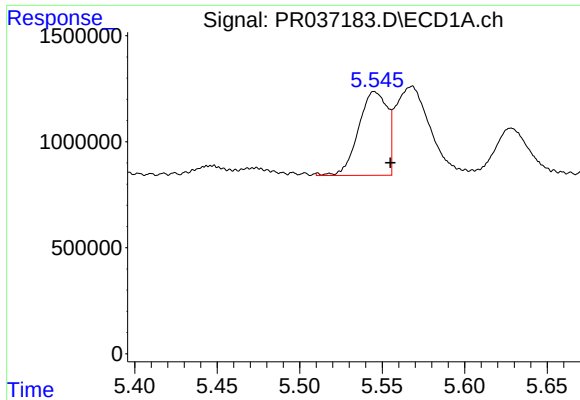
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 7272424
Conc: 583.26 ng/ml



#15 AR-1232-5

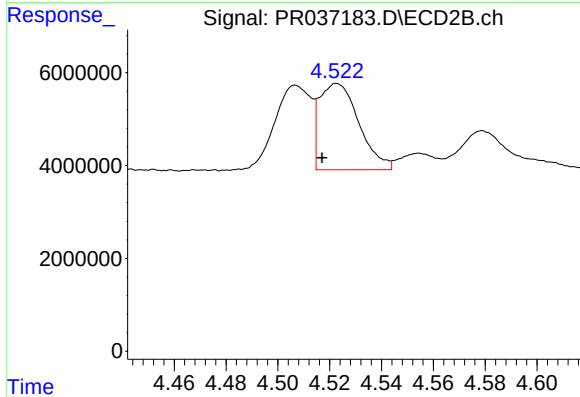
R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 31293023
Conc: 546.01 ng/ml



#16 AR-1242-1

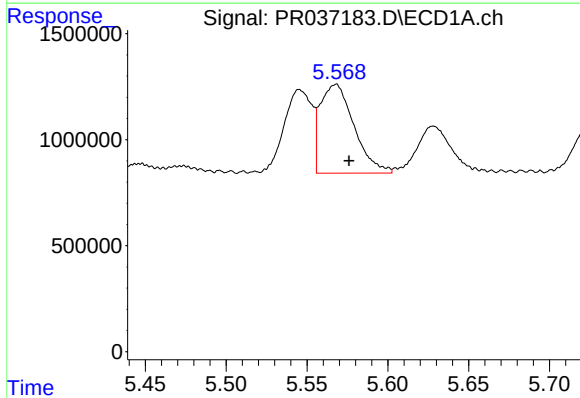
R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 4794840
Conc: 152.67 ng/ml

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



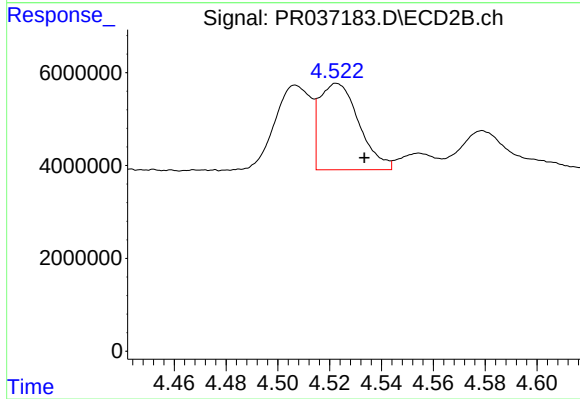
#16 AR-1242-1

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 19765160
Conc: 172.97 ng/ml



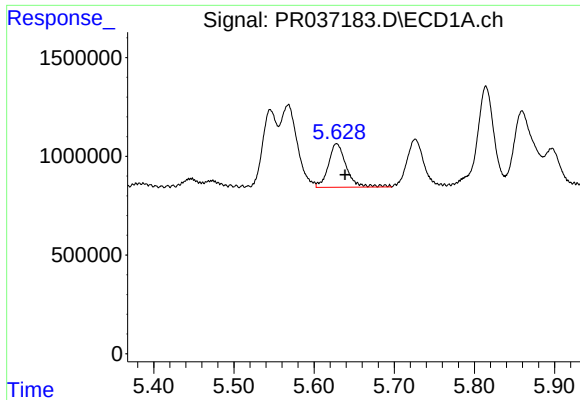
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 6107022
Conc: 118.17 ng/ml



#17 AR-1242-2

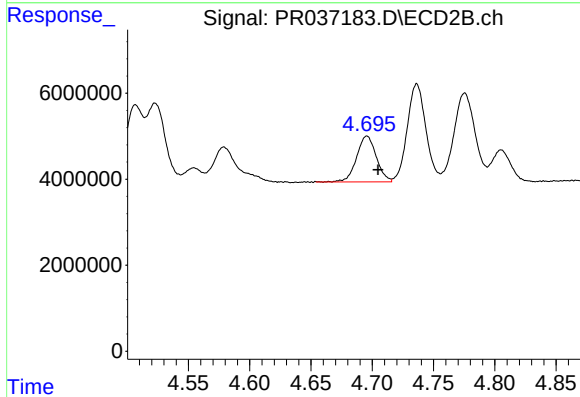
R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 19765160
Conc: 103.92 ng/ml



#18 AR-1242-3

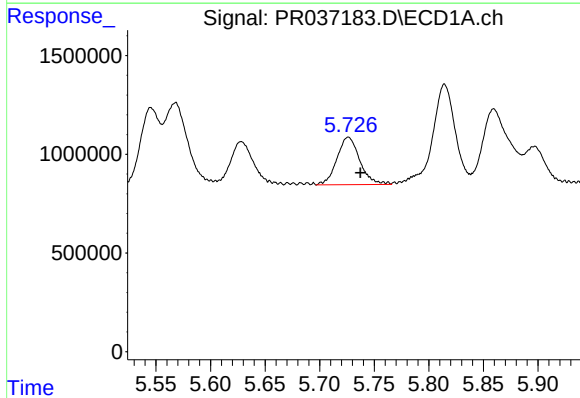
R.T.: 5.628 min
Delta R.T.: -0.010 min
Response: 3433230
Conc: 107.64 ng/ml

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



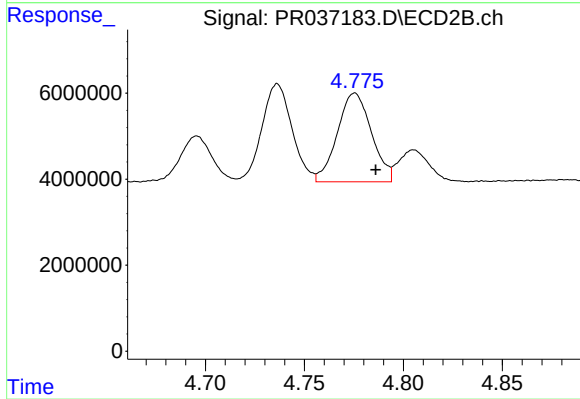
#18 AR-1242-3

R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 11933445
Conc: 124.81 ng/ml



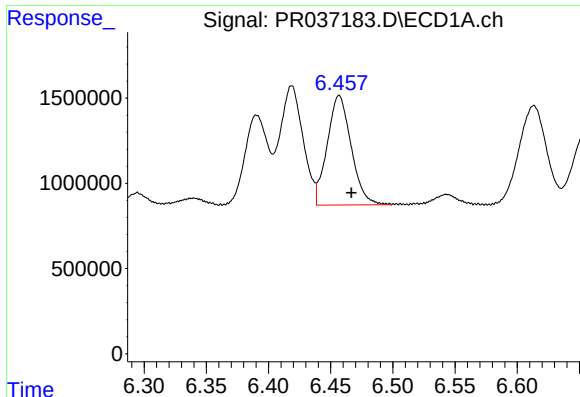
#19 AR-1242-4

R.T.: 5.726 min
Delta R.T.: -0.011 min
Response: 3502369
Conc: 134.74 ng/ml



#19 AR-1242-4

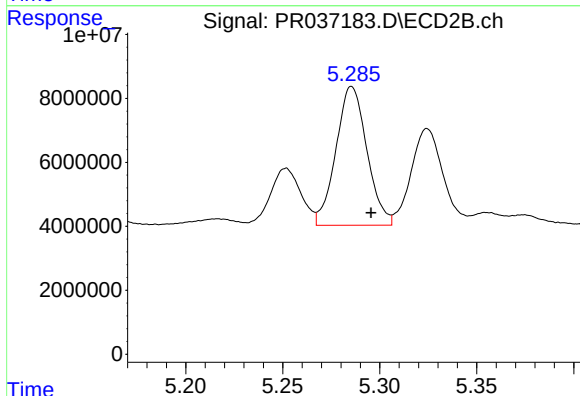
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 24777377
Conc: 274.43 ng/ml



#20 AR-1242-5

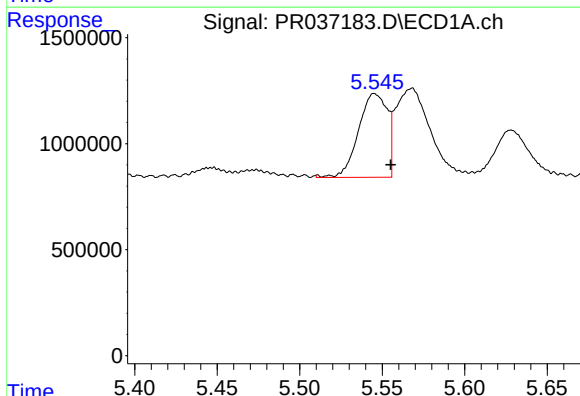
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 8636664
Conc: 281.07 ng/ml

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



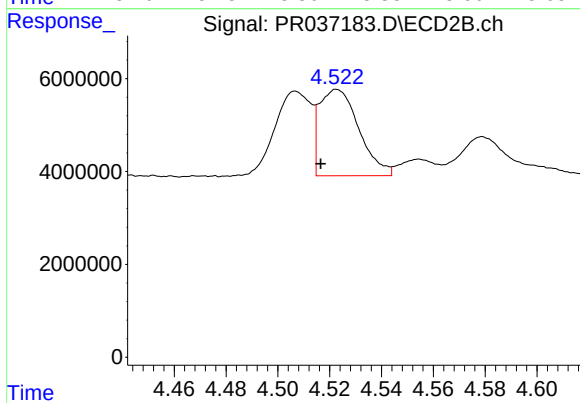
#20 AR-1242-5

R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 48248396
Conc: 349.49 ng/ml



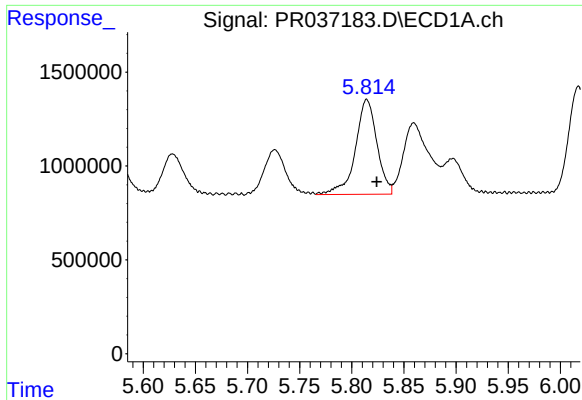
#21 AR-1248-1

R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 4794840
Conc: 186.00 ng/ml



#21 AR-1248-1

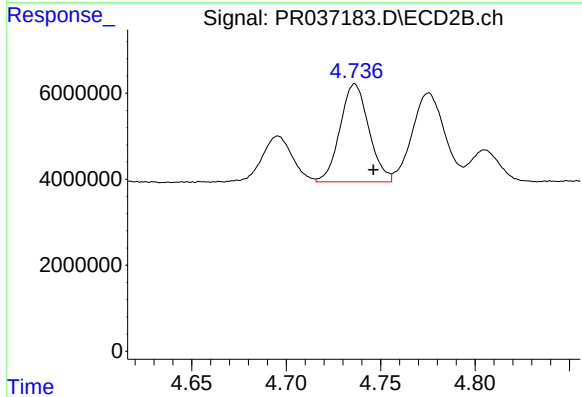
R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 19765160
Conc: 203.53 ng/ml



#22 AR-1248-2

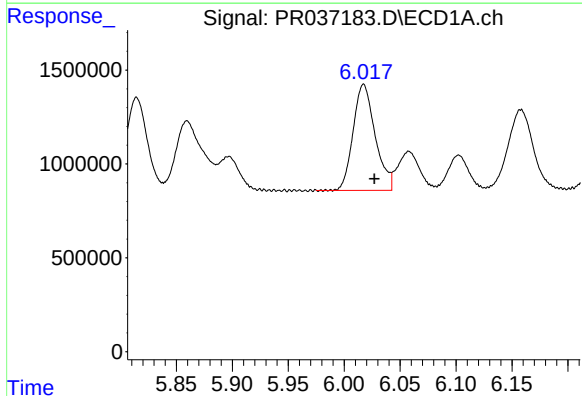
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 7272424
Conc: 181.38 ng/ml

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



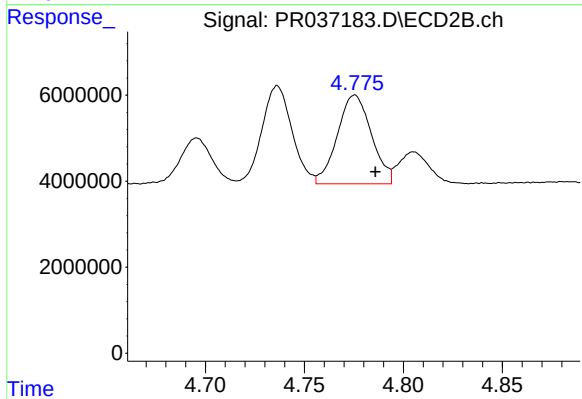
#22 AR-1248-2

R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 24199132
Conc: 179.20 ng/ml



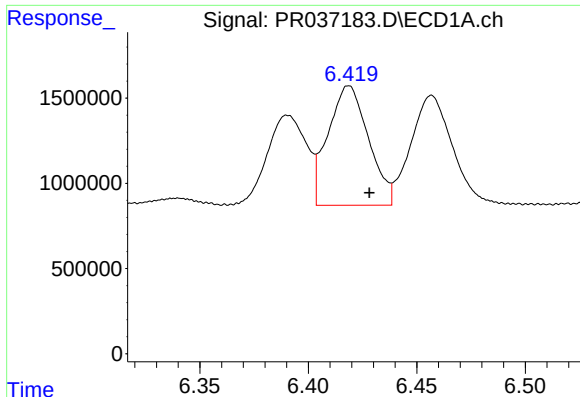
#23 AR-1248-3

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 7774159
Conc: 171.60 ng/ml



#23 AR-1248-3

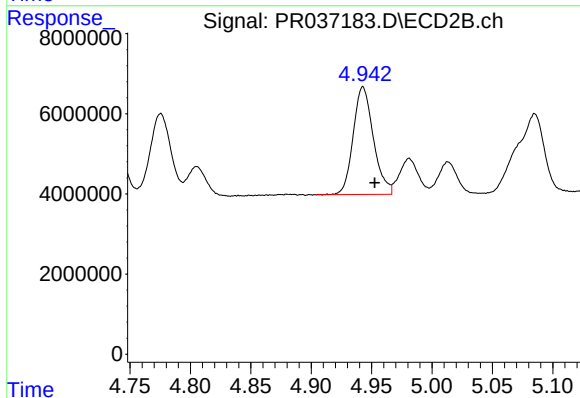
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 24777377
Conc: 178.03 ng/ml



#24 AR-1248-4

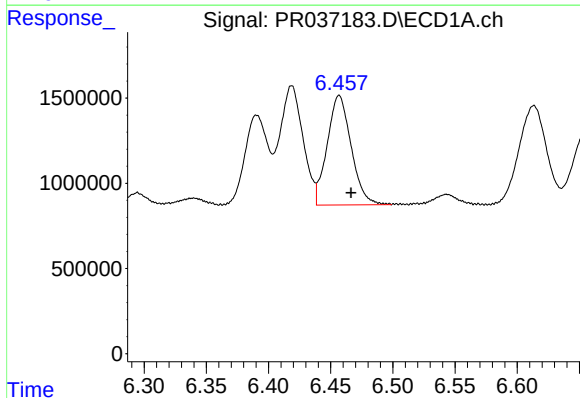
R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 9103124
Conc: 169.42 ng/ml

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



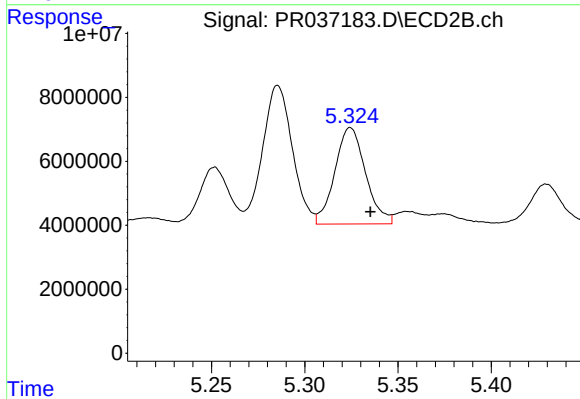
#24 AR-1248-4

R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 31293023
Conc: 177.44 ng/ml



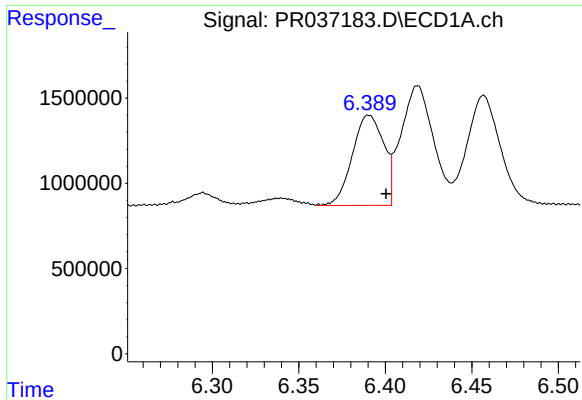
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 8636664
Conc: 166.66 ng/ml



#25 AR-1248-5

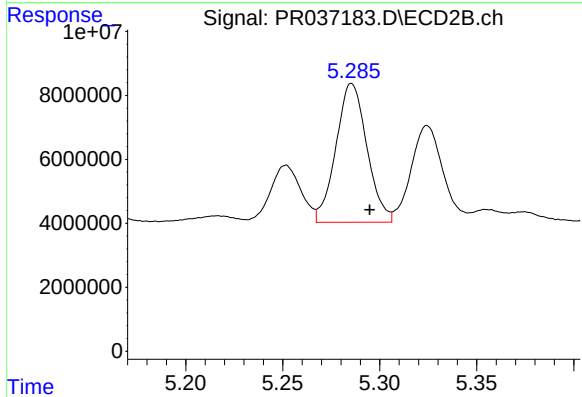
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 34575937
Conc: 177.85 ng/ml



#26 AR-1254-1

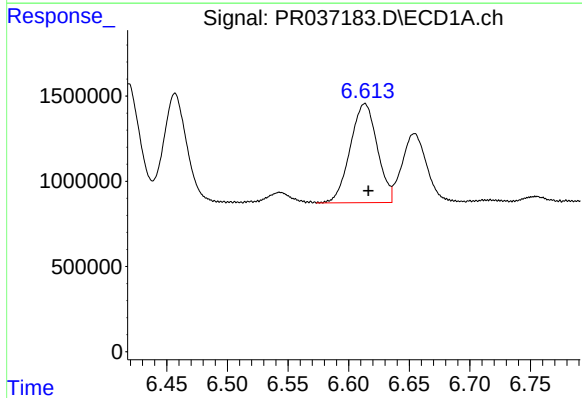
R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 6691582
Conc: 115.45 ng/ml

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



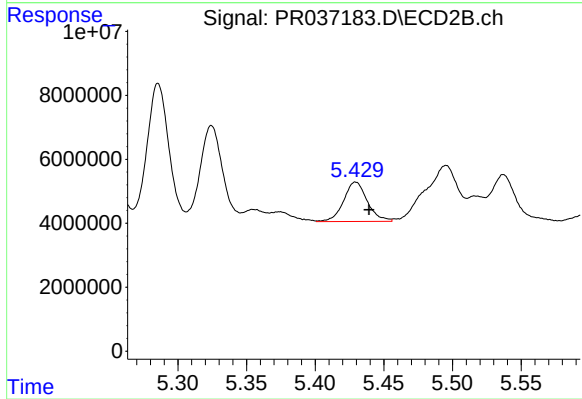
#26 AR-1254-1

R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 48248396
Conc: 146.70 ng/ml



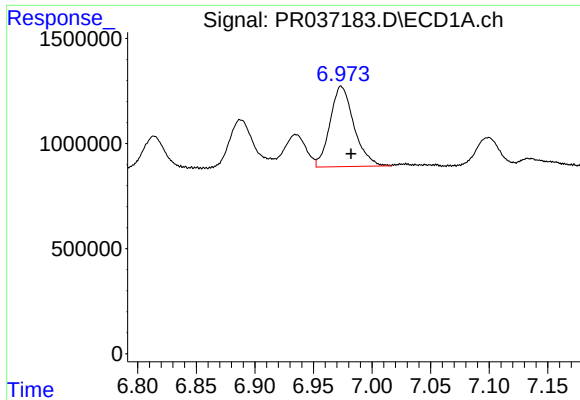
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 9013316
Conc: 96.52 ng/ml



#27 AR-1254-2

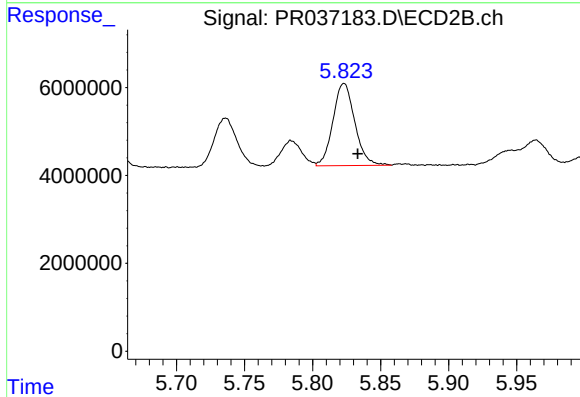
R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 14835744
Conc: 50.11 ng/ml



#28 AR-1254-3

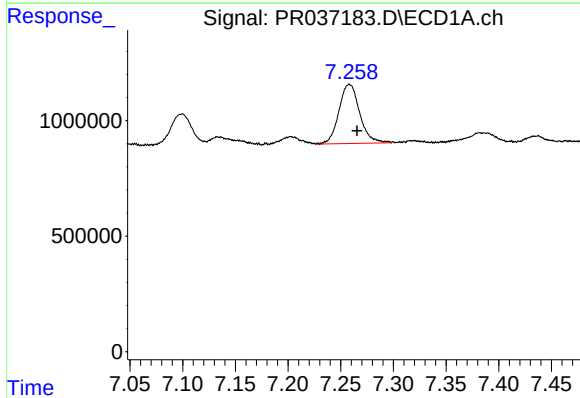
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 5441588
Conc: 52.39 ng/ml

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



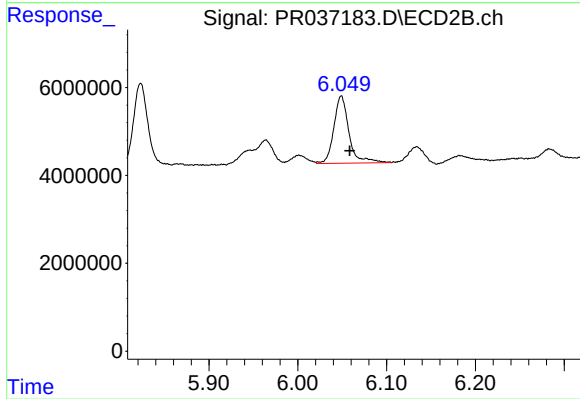
#28 AR-1254-3

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 20906695
Conc: 41.10 ng/ml



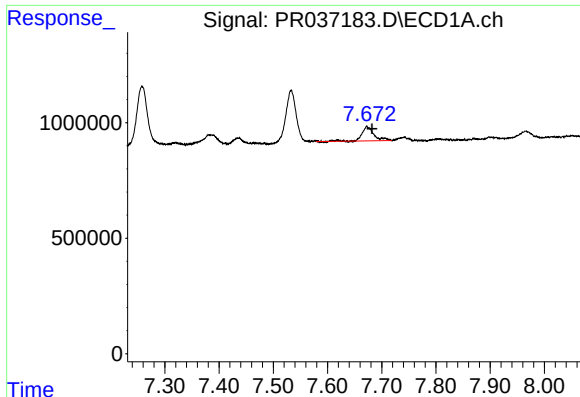
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 3507749
Conc: 44.89 ng/ml



#29 AR-1254-4

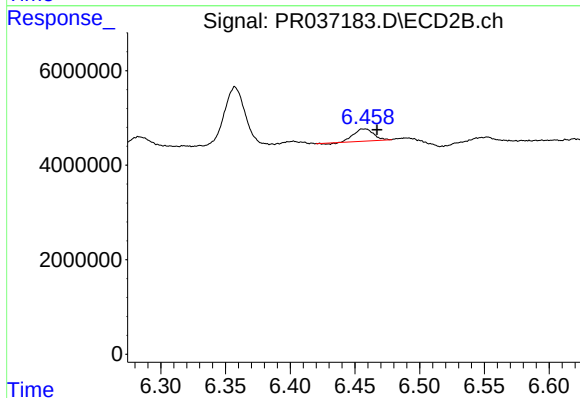
R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 18224108
Conc: 47.55 ng/ml



#30 AR-1254-5

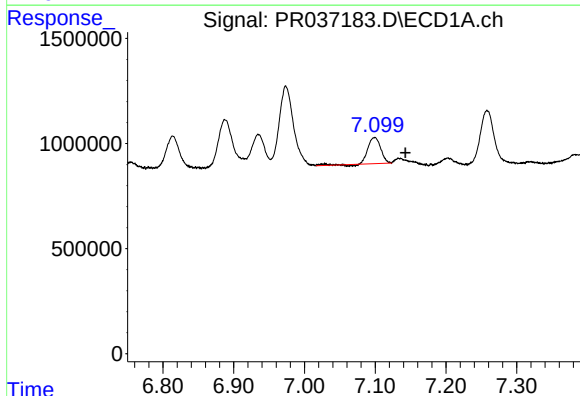
R.T.: 7.673 min
Delta R.T.: -0.010 min
Response: 949777
Conc: 9.30 ng/ml

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



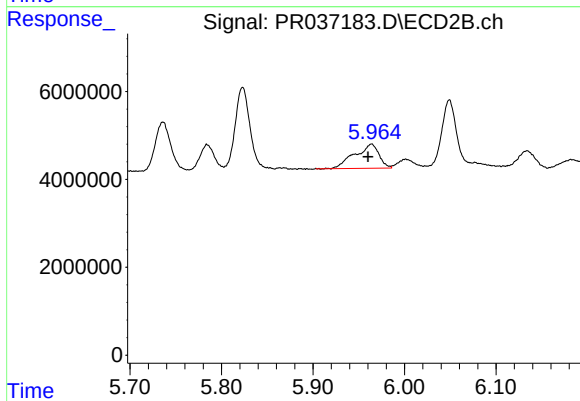
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 2702696
Conc: 5.32 ng/ml



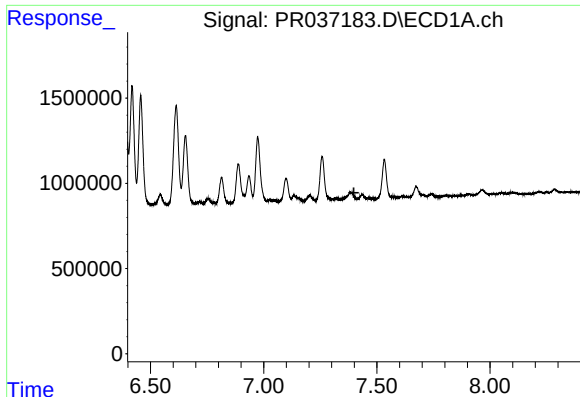
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.044 min
Response: 1579119
Conc: 15.49 ng/ml



#31 AR-1260-1

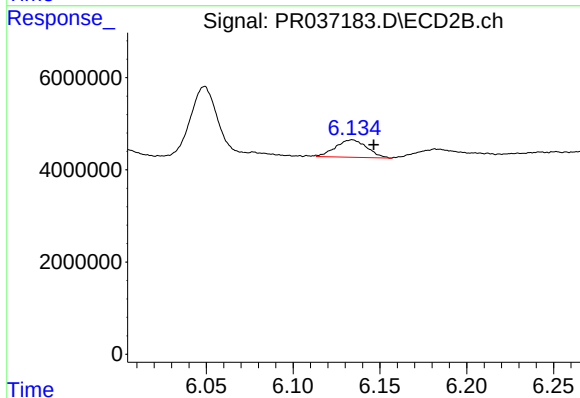
R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 10168782
Conc: 23.25 ng/ml



#32 AR-1260-2

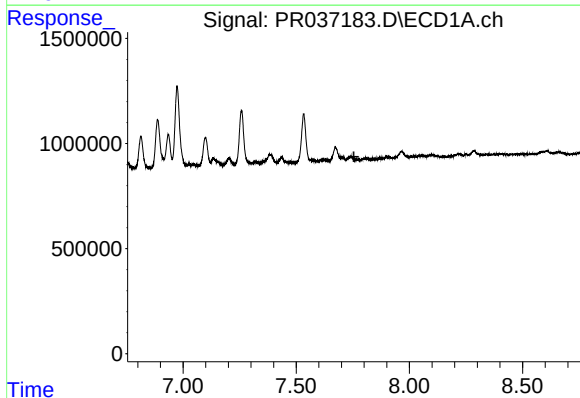
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

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



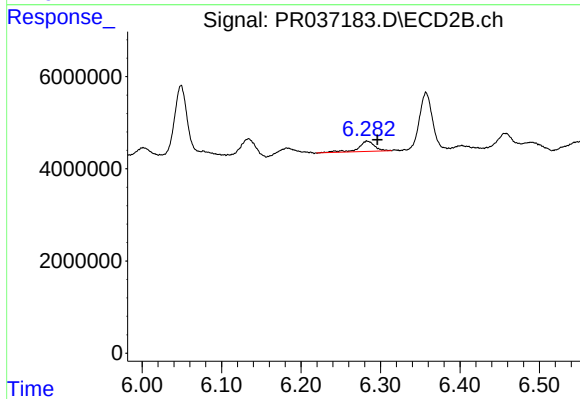
#32 AR-1260-2

R.T.: 6.134 min
Delta R.T.: -0.013 min
Response: 4723433
Conc: 7.22 ng/ml



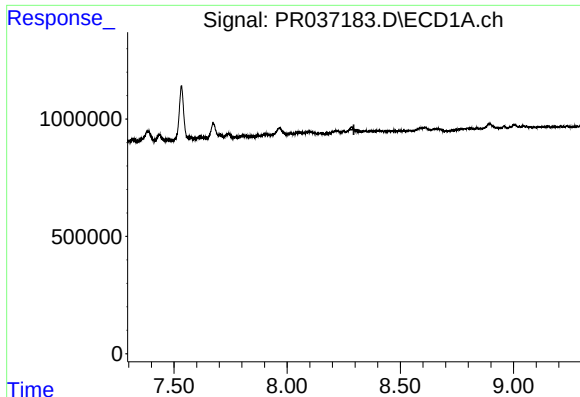
#33 AR-1260-3

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



#33 AR-1260-3

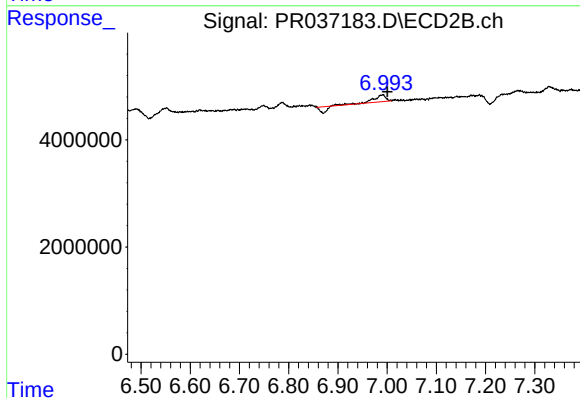
R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 3131043
Conc: 5.92 ng/ml



#35 AR-1260-5

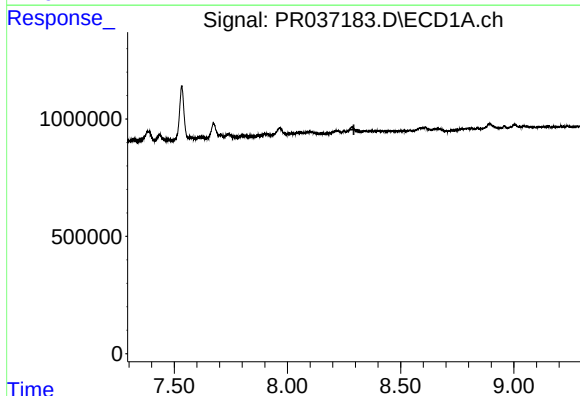
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

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



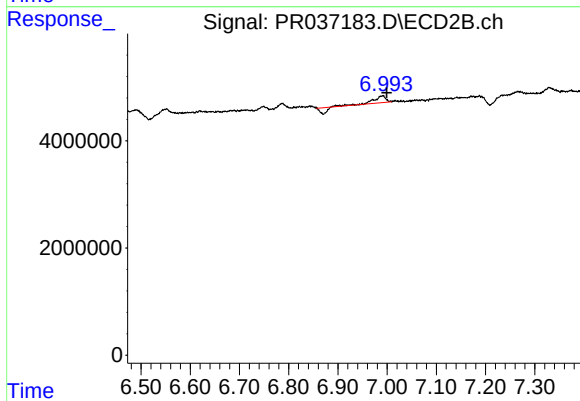
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 1274703
Conc: 0.96 ng/ml



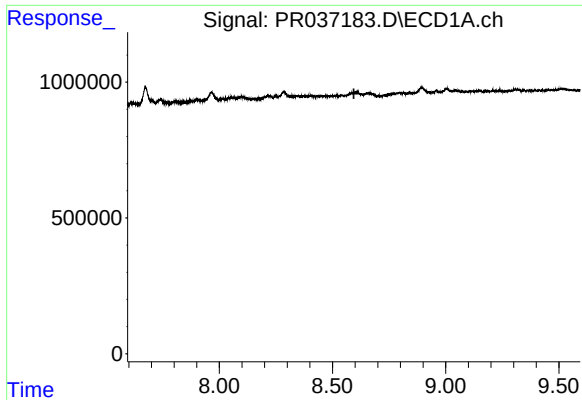
#37 AR-1262-2

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



#37 AR-1262-2

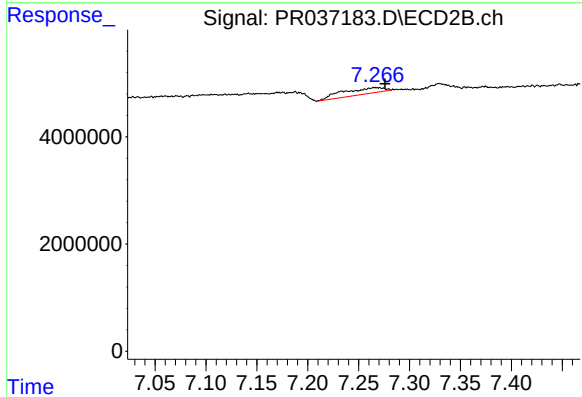
R.T.: 6.992 min
Delta R.T.: -0.008 min
Response: 1274703
Conc: 0.93 ng/ml



#38 AR-1262-3

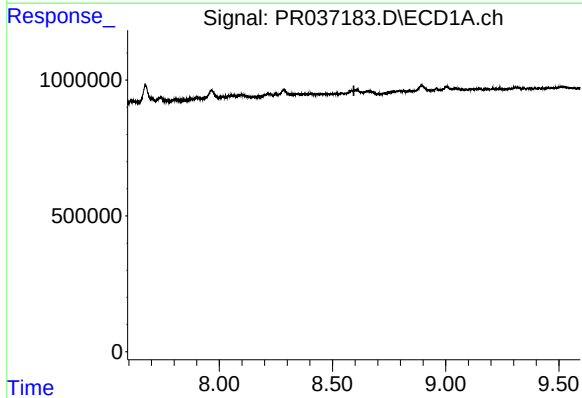
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

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



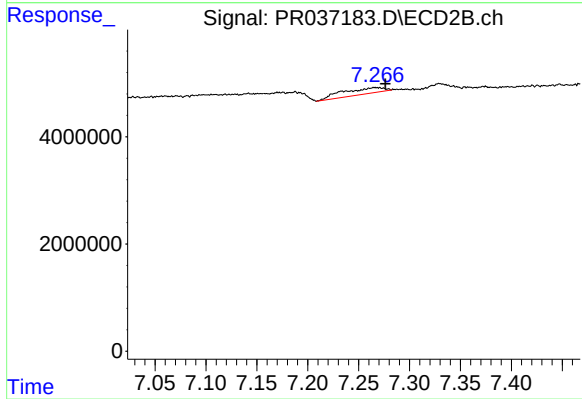
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 3203177
Conc: 5.87 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.: 7.266 min
Delta R.T.: -0.010 min
Response: 3203177
Conc: 2.16 ng/ml