

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 20:50
 Operator : SM\AJ
 Sample : K5111-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:33:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.723	3.984	101.4E6	385.1E6	21.286	22.617
2) SA Decachlor...	10.648	9.095	73257682	221.0E6	20.953	21.769
Target Compounds						
9) L2 AR-1221-2	0.000	4.290	0	5981074	N.D.	47.311 #
20) L4 AR-1242-5	6.761	5.892	2312722	6516273	24.135	24.498
24) L5 AR-1248-4	6.761	0.000	2312722	0	13.594	N.D. #
25) L5 AR-1248-5	6.761	5.915	2312722	4315855	14.403	11.594
26) L6 AR-1254-1	6.761	5.892	2312722	6516273	12.875	11.336
27) L6 AR-1254-2	0.000	6.037	0	6439586	N.D.	11.772 #
28) L6 AR-1254-3	7.404	6.460	10803864	38548395	35.337	40.092
29) L6 AR-1254-4	0.000	6.702	0	11838286	N.D.	18.034 #
30) L6 AR-1254-5	8.050	7.091	10807271	30750559	46.602	37.444
31) L7 AR-1260-1	7.509	6.575	14497683	55602244	69.697	96.130 #
32) L7 AR-1260-2	7.765	6.761	13247447	57666628	53.951	73.051 #
33) L7 AR-1260-3	8.126	6.921	17658168	39734629	94.638	58.427 #
34) L7 AR-1260-4	8.367	7.392	16611333	51350031	78.855	93.718
35) L7 AR-1260-5	8.704	7.631	29182445	104.1E6	69.459	70.656
36) L8 AR-1262-1	8.126	7.184	17658168	26521777	60.263	65.039
37) L8 AR-1262-2	8.704	7.631	29182445	104.1E6	53.659	56.233
38) L8 AR-1262-3	9.035	7.917	19822615	43535703	57.873	62.689
39) L8 AR-1262-4	9.132	7.981	14690500	75451241	111.854	61.825 #
40) L8 AR-1262-5	9.838	8.498	9484833	30377835	58.134	57.570
41) L9 AR-1268-1	9.035	7.917	19822615	43535703	36.169	23.184 #
42) L9 AR-1268-2	9.132	7.981	14690500	75451241	30.341	45.208 #
43) L9 AR-1268-3	0.000	8.195	0	9429525	N.D.	6.707 #
44) L9 AR-1268-4	9.838	8.498	9484833	30377835	57.018	56.124
45) L9 AR-1268-5	0.000	8.815	0	11992295	N.D.	3.139 #

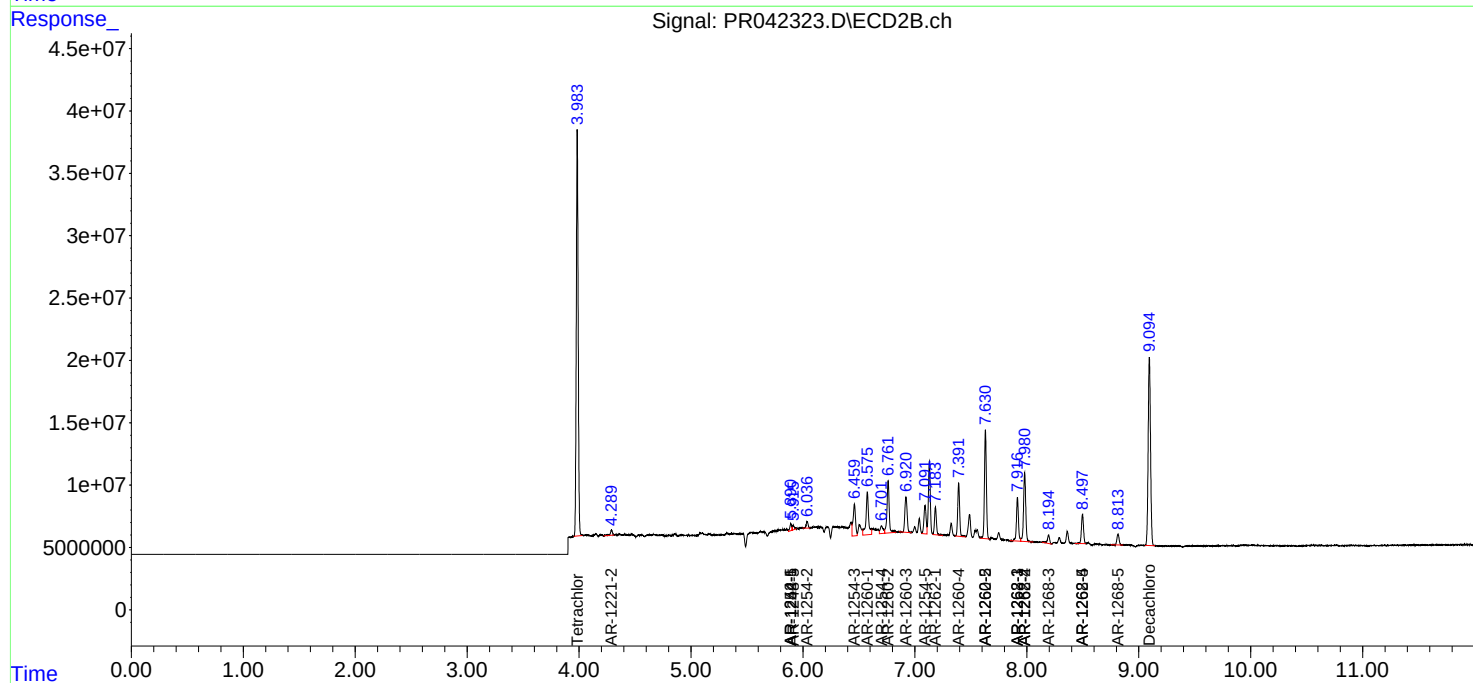
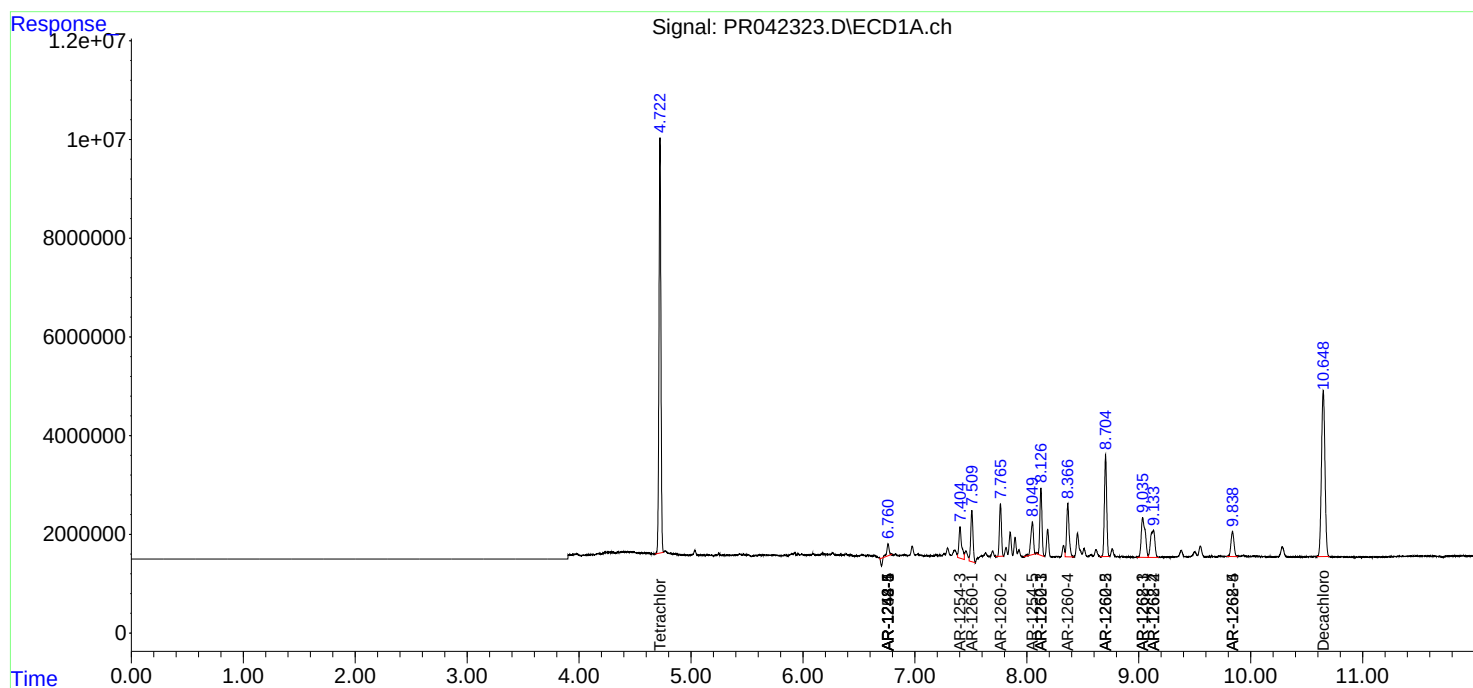
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

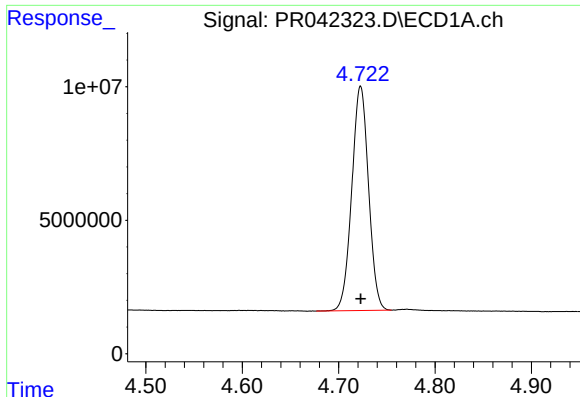
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 20:50
Operator : SM\AJ
Sample : K5111-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:33:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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

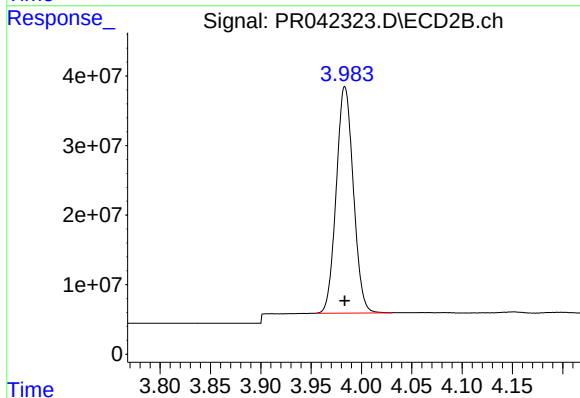




#1 Tetrachloro-m-xylene

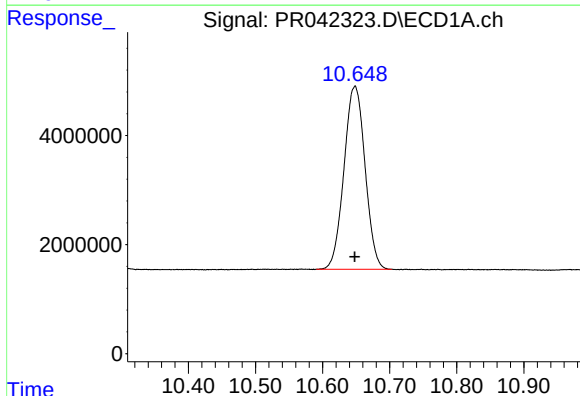
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 101372458
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



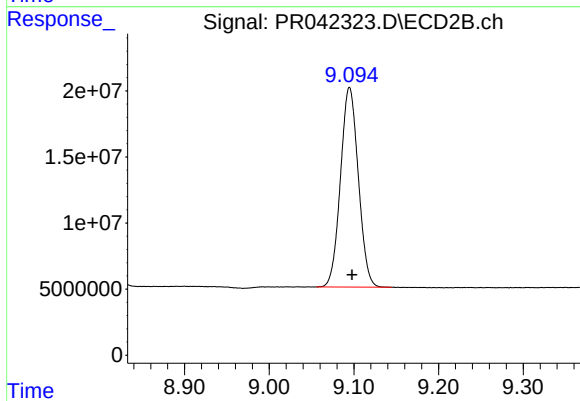
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 385078457
Conc: 22.62 ng/ml



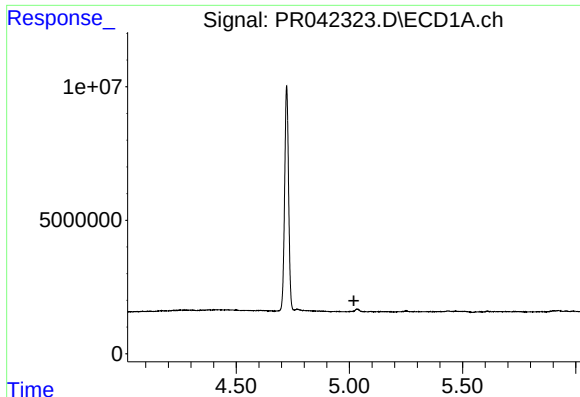
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 73257682
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

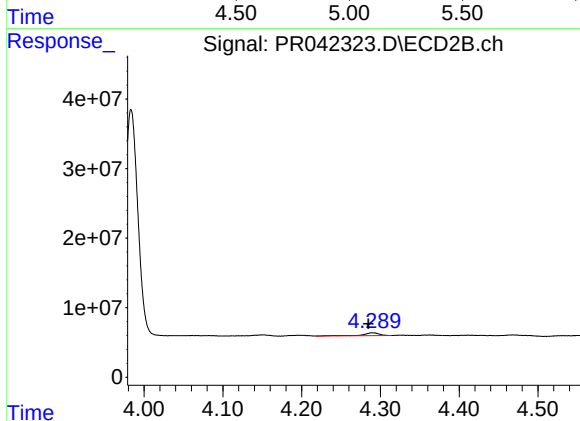
R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 220972015
Conc: 21.77 ng/ml



#9 AR-1221-2

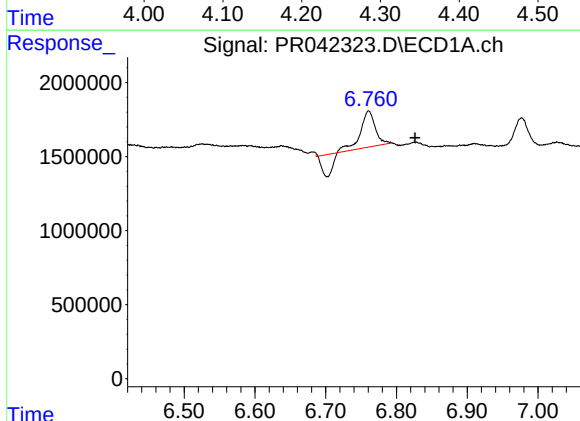
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



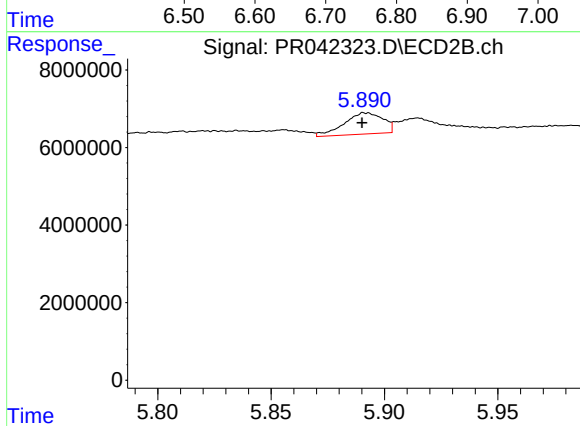
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 5981074
Conc: 47.31 ng/ml



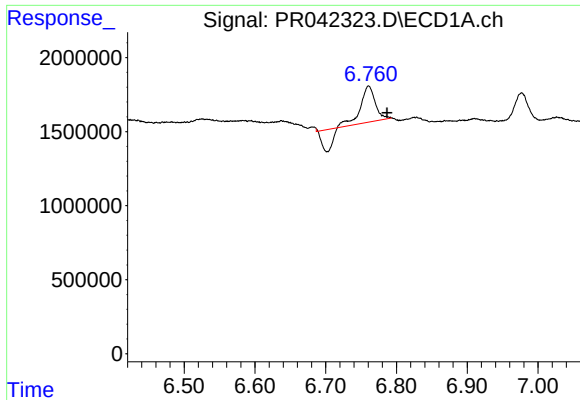
#20 AR-1242-5

R.T.: 6.761 min
Delta R.T.: -0.066 min
Response: 2312722
Conc: 24.14 ng/ml



#20 AR-1242-5

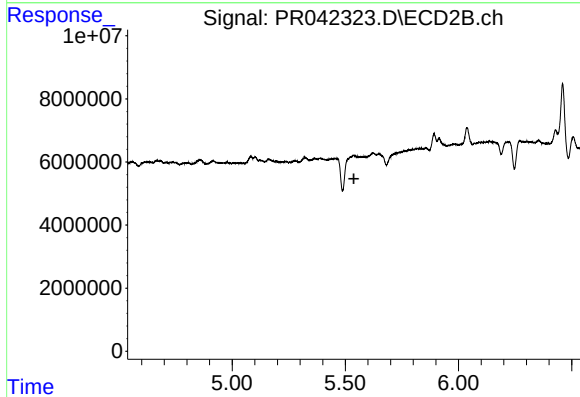
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 6516273
Conc: 24.50 ng/ml



#24 AR-1248-4

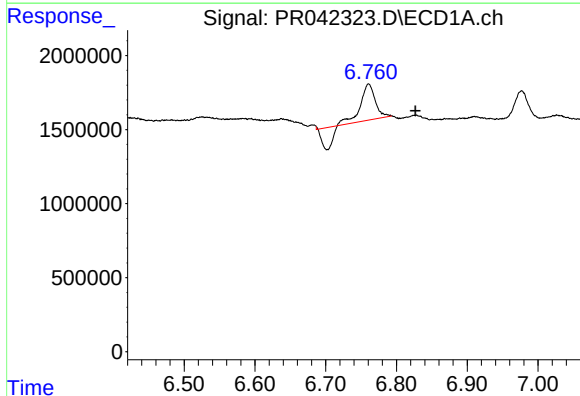
R.T.: 6.761 min
Delta R.T.: -0.026 min
Response: 2312722
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



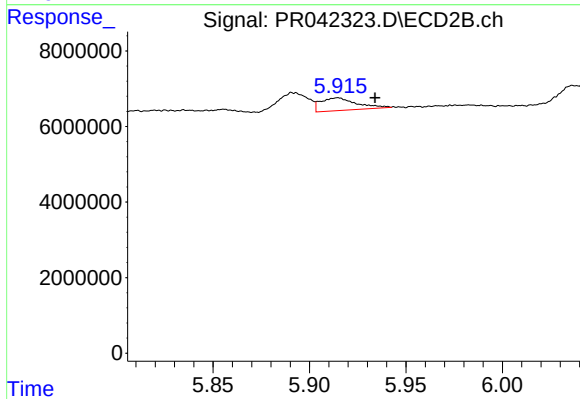
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



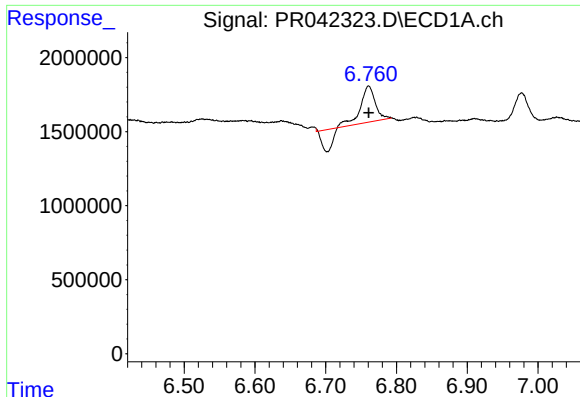
#25 AR-1248-5

R.T.: 6.761 min
Delta R.T.: -0.066 min
Response: 2312722
Conc: 14.40 ng/ml



#25 AR-1248-5

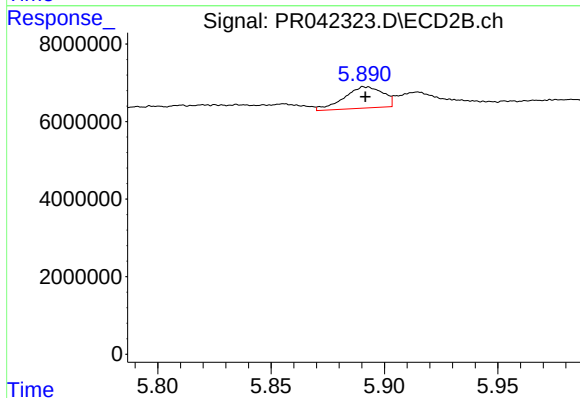
R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 4315855
Conc: 11.59 ng/ml



#26 AR-1254-1

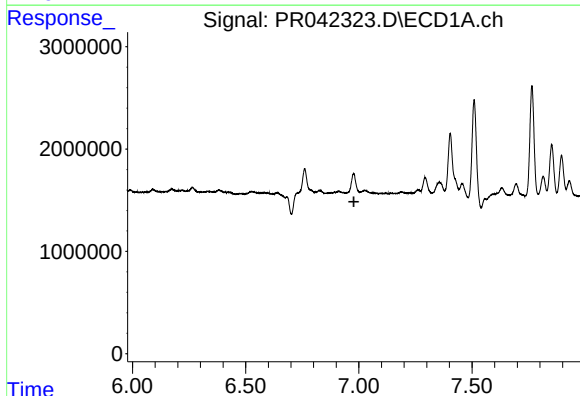
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 2312722
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



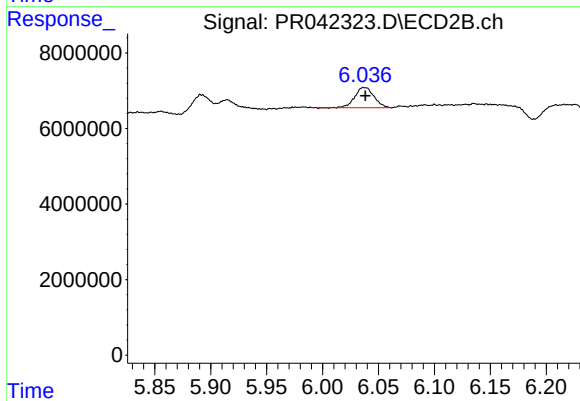
#26 AR-1254-1

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 6516273
Conc: 11.34 ng/ml



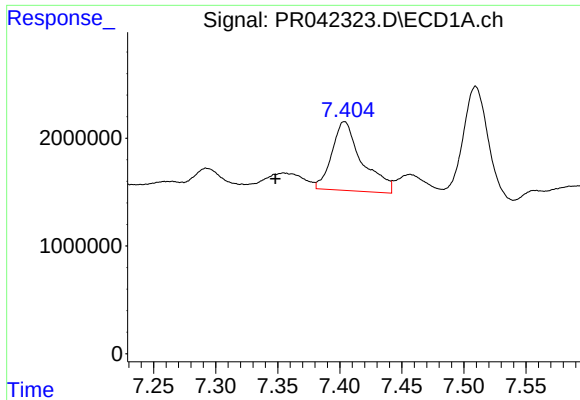
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#27 AR-1254-2

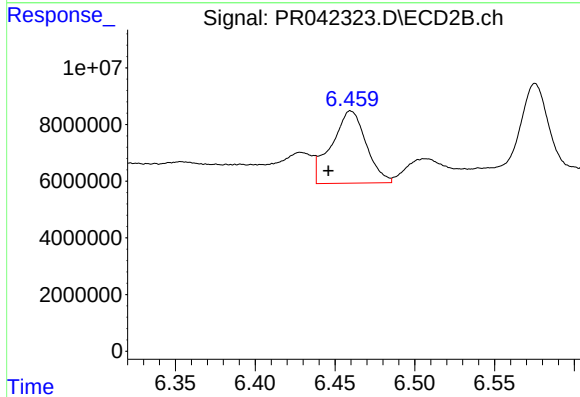
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 6439586
Conc: 11.77 ng/ml



#28 AR-1254-3

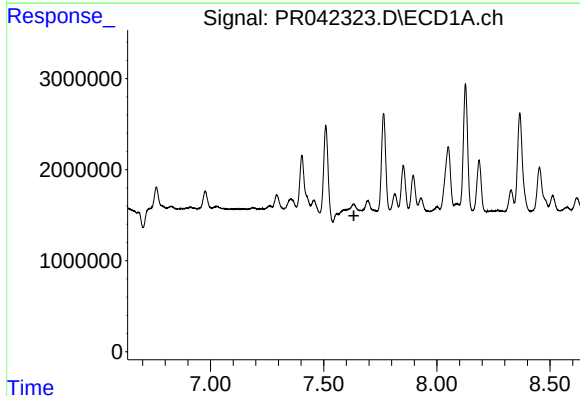
R.T.: 7.404 min
Delta R.T.: 0.056 min
Response: 10803864
Conc: 35.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



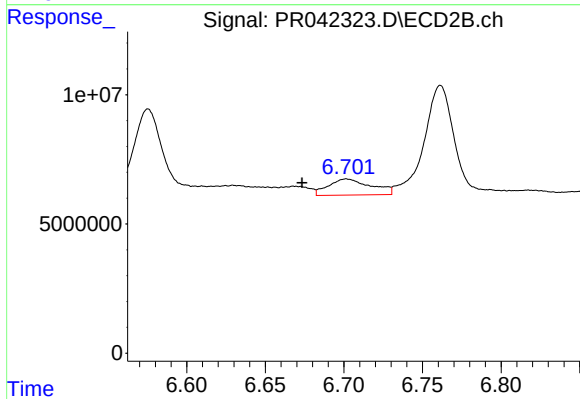
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 38548395
Conc: 40.09 ng/ml



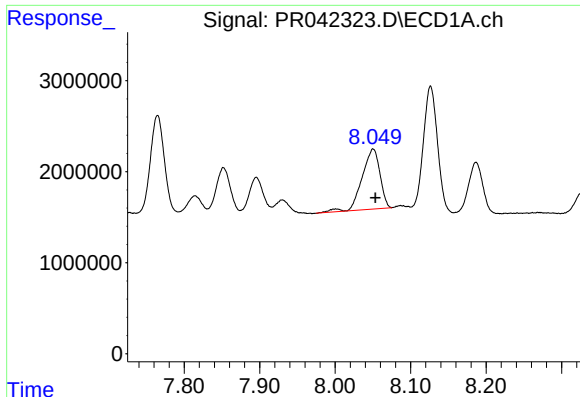
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#29 AR-1254-4

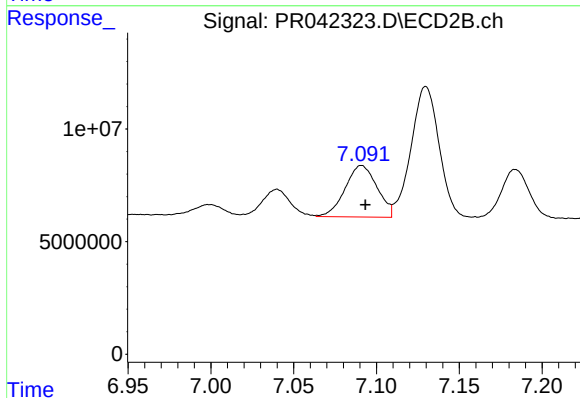
R.T.: 6.702 min
Delta R.T.: 0.029 min
Response: 11838286
Conc: 18.03 ng/ml



#30 AR-1254-5

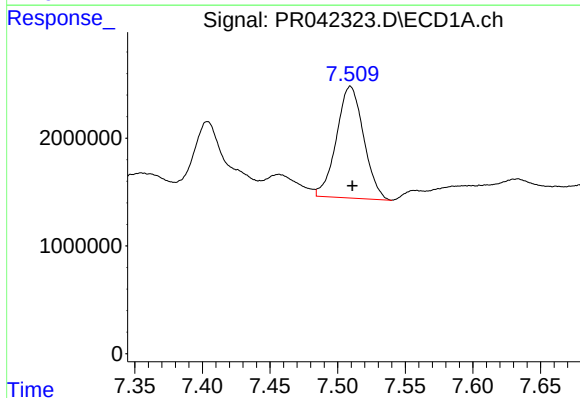
R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 10807271
Conc: 46.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



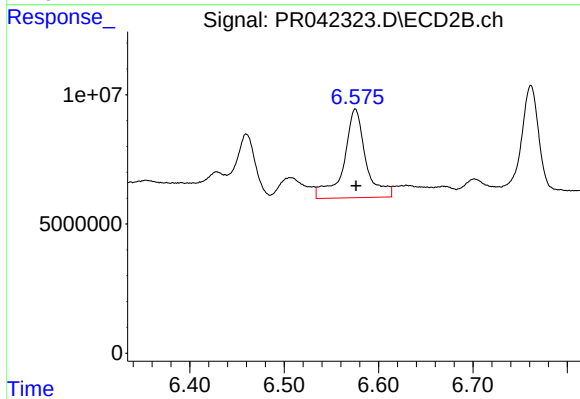
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 30750559
Conc: 37.44 ng/ml



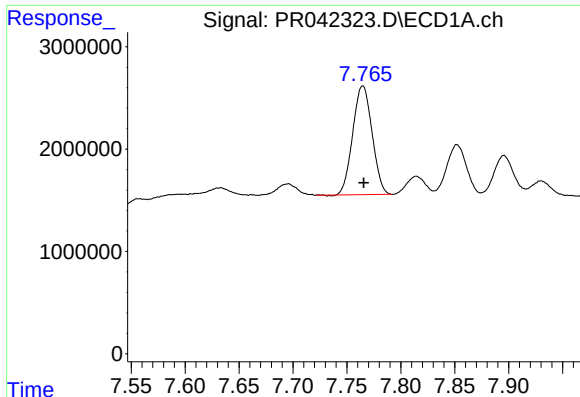
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 14497683
Conc: 69.70 ng/ml



#31 AR-1260-1

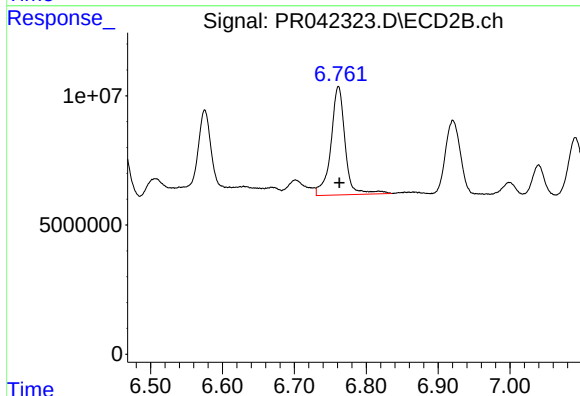
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 55602244
Conc: 96.13 ng/ml



#32 AR-1260-2

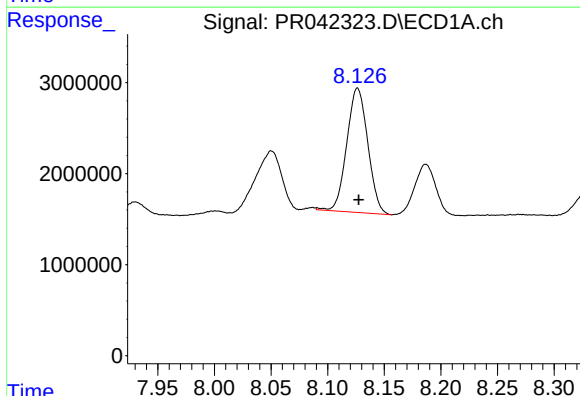
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 13247447
Conc: 53.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



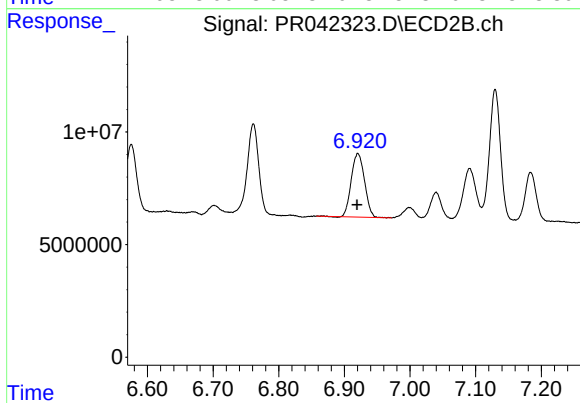
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 57666628
Conc: 73.05 ng/ml



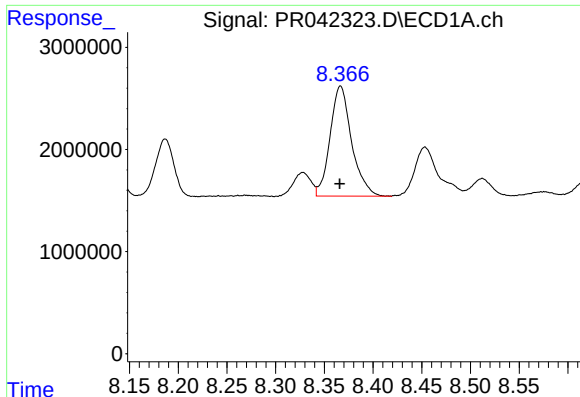
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 17658168
Conc: 94.64 ng/ml



#33 AR-1260-3

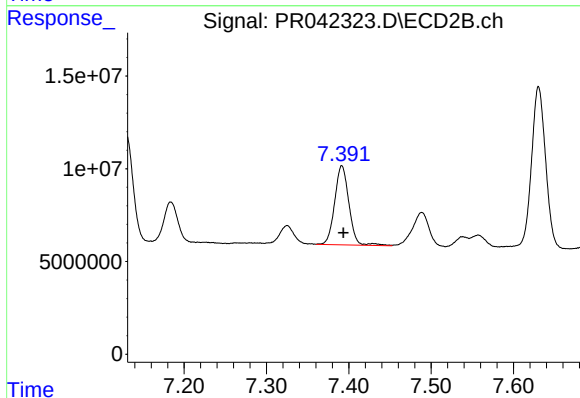
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 39734629
Conc: 58.43 ng/ml



#34 AR-1260-4

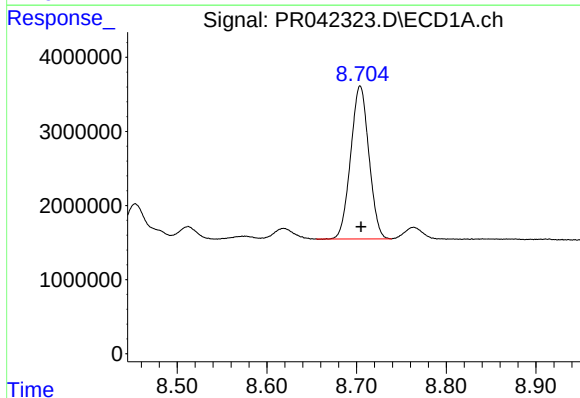
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 16611333
Conc: 78.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



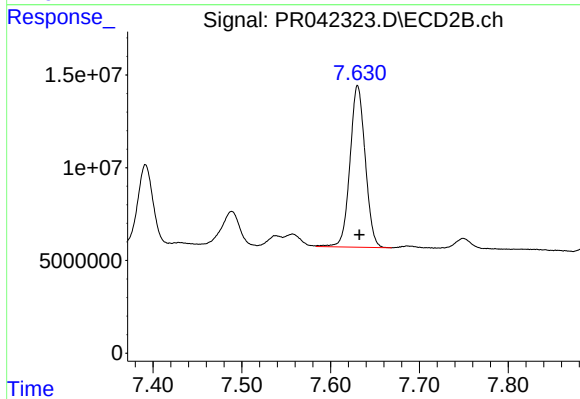
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 51350031
Conc: 93.72 ng/ml



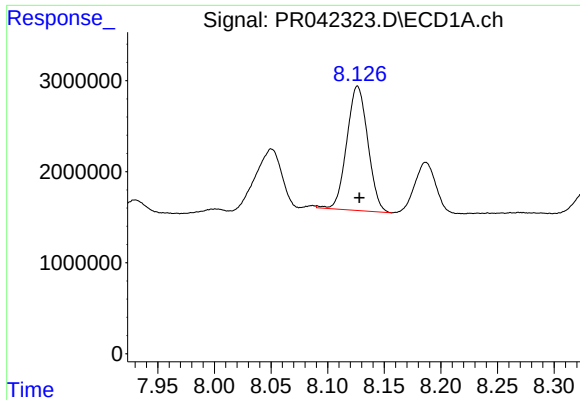
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 29182445
Conc: 69.46 ng/ml



#35 AR-1260-5

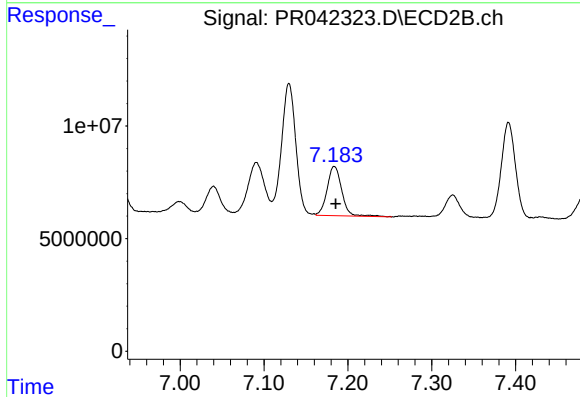
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 104112888
Conc: 70.66 ng/ml



#36 AR-1262-1

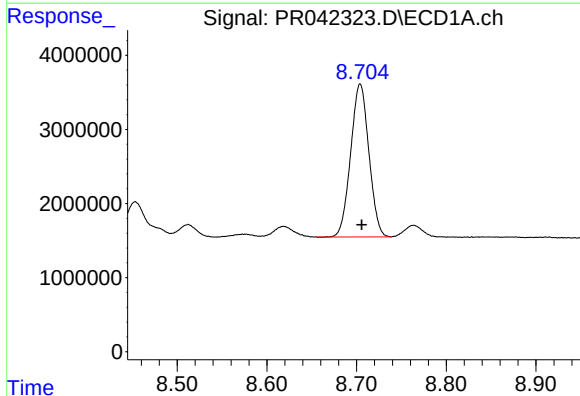
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 17658168
Conc: 60.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



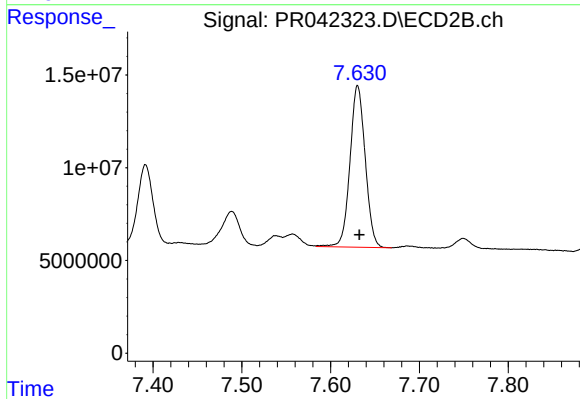
#36 AR-1262-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 26521777
Conc: 65.04 ng/ml



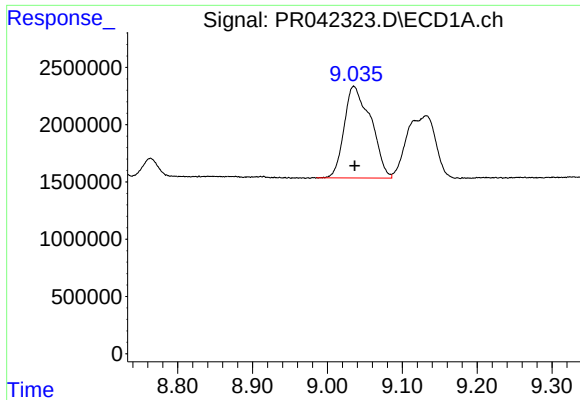
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 29182445
Conc: 53.66 ng/ml



#37 AR-1262-2

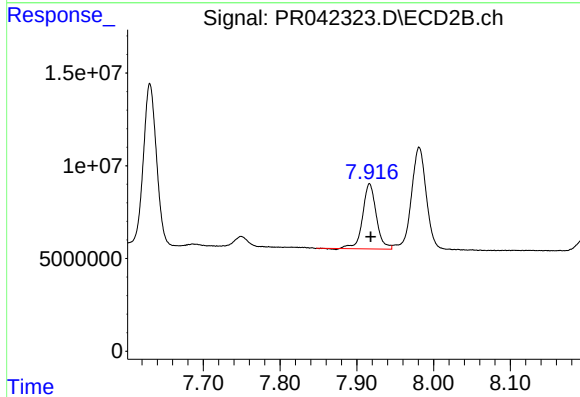
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 104112888
Conc: 56.23 ng/ml



#38 AR-1262-3

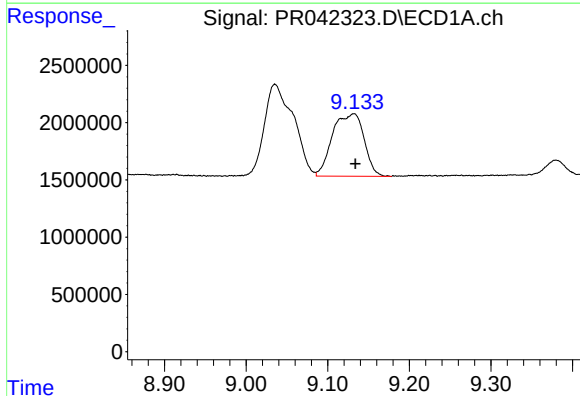
R.T.: 9.035 min
Delta R.T.: -0.001 min
Response: 19822615
Conc: 57.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



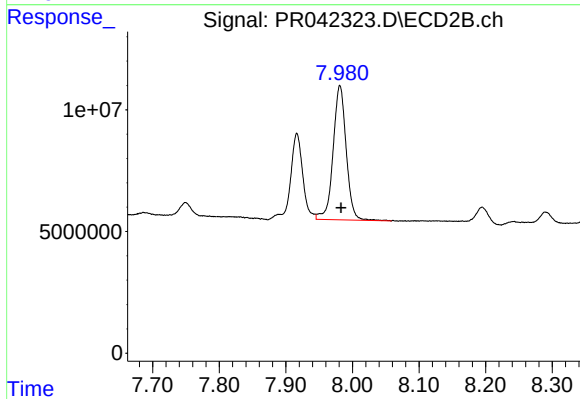
#38 AR-1262-3

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 43535703
Conc: 62.69 ng/ml



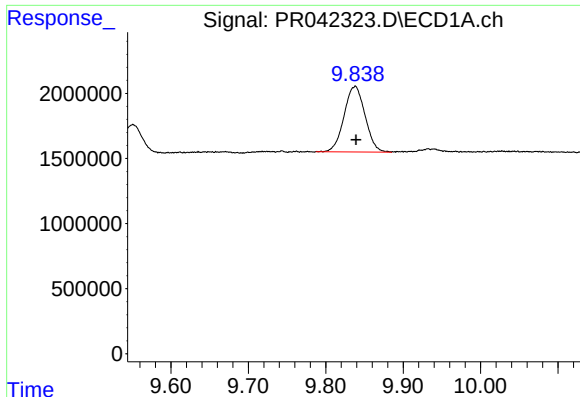
#39 AR-1262-4

R.T.: 9.132 min
Delta R.T.: -0.002 min
Response: 14690500
Conc: 111.85 ng/ml



#39 AR-1262-4

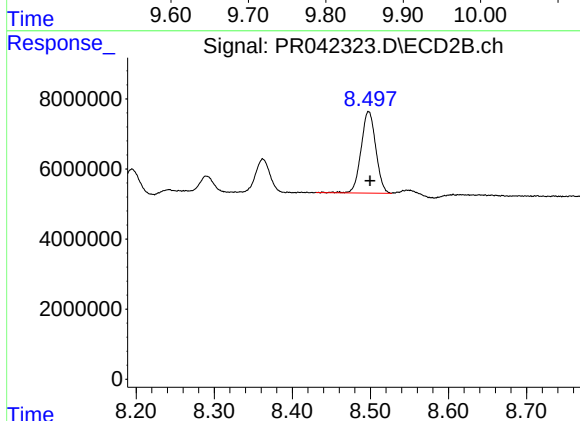
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 75451241
Conc: 61.83 ng/ml



#40 AR-1262-5

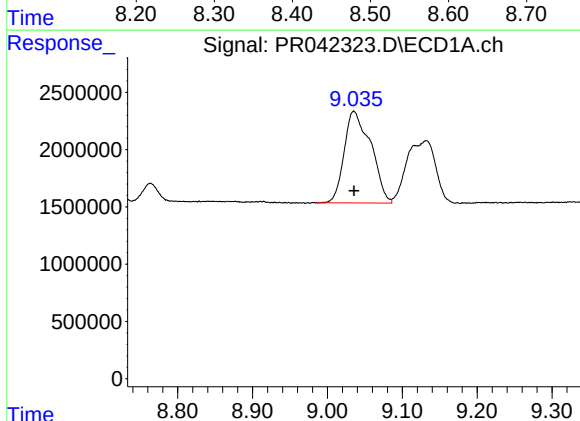
R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 9484833
Conc: 58.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



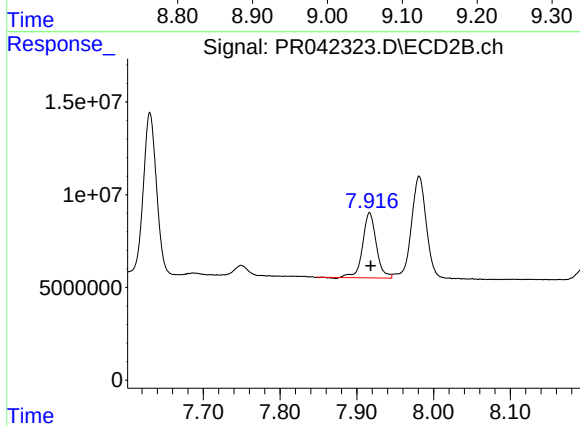
#40 AR-1262-5

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 30377835
Conc: 57.57 ng/ml



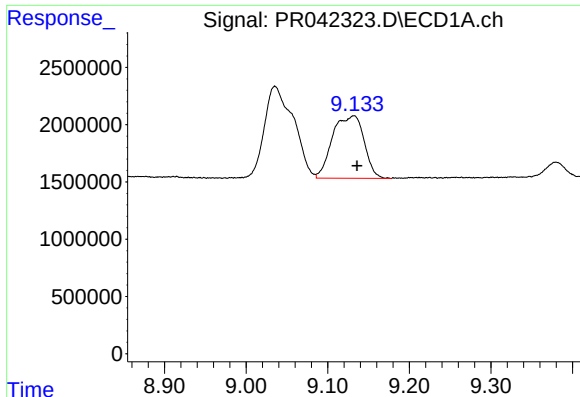
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 19822615
Conc: 36.17 ng/ml



#41 AR-1268-1

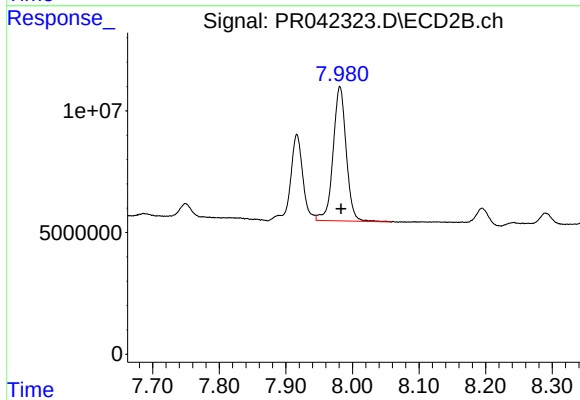
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 43535703
Conc: 23.18 ng/ml



#42 AR-1268-2

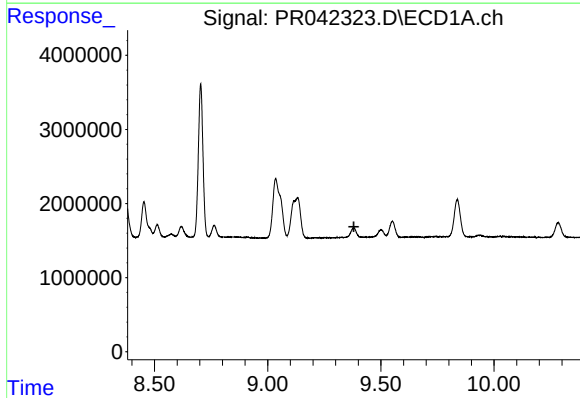
R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 14690500
Conc: 30.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



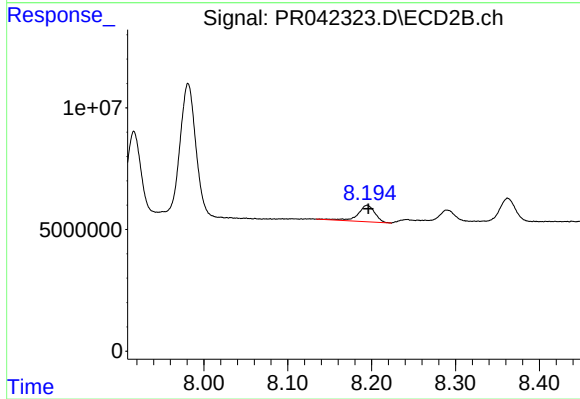
#42 AR-1268-2

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 75451241
Conc: 45.21 ng/ml



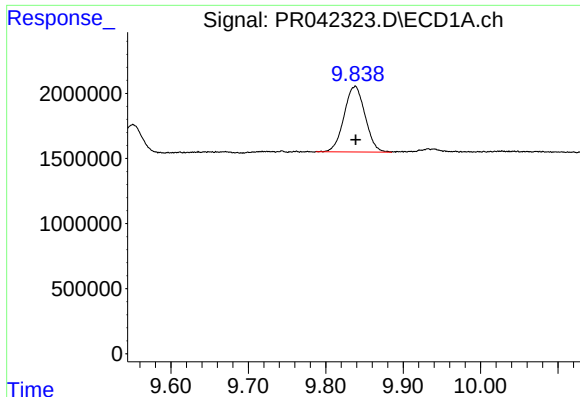
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.381 min
Response: 0
Conc: N.D.



#43 AR-1268-3

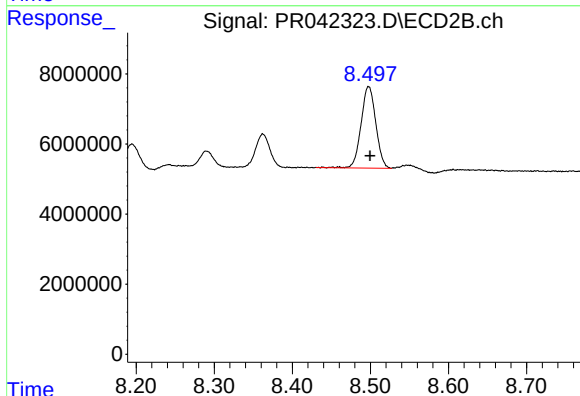
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 9429525
Conc: 6.71 ng/ml



#44 AR-1268-4

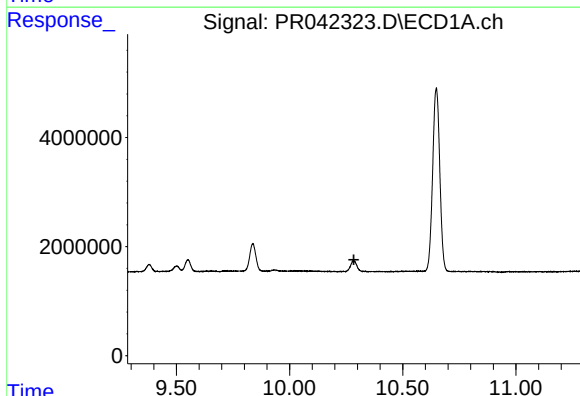
R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 9484833
Conc: 57.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



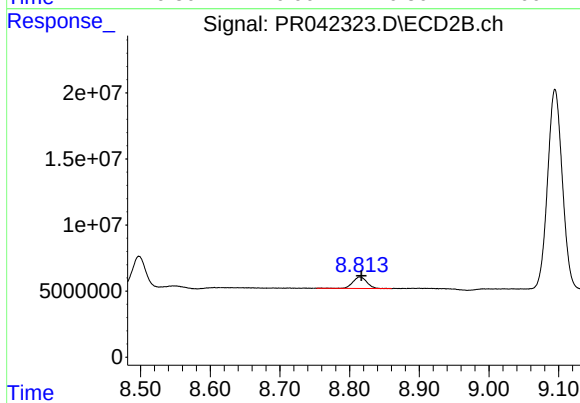
#44 AR-1268-4

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 30377835
Conc: 56.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.284 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 11992295
Conc: 3.14 ng/ml