

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 01:37
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1232 LOQ WATER 50PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:25:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.755	4.599	19546498	98405238	15.907	15.955
2)	SA Decachlor...	8.677	10.315	65162744	254.8E6	22.620	21.951
Target Compounds							
3)	L1 AR-1016-1	4.820	5.751	1819011	6838259	33.792	27.404
4)	L1 AR-1016-2	4.836	5.775	2931521	10205817	32.418	26.164
5)	L1 AR-1016-3	5.011	5.835	1384509	6294471	31.081	25.699
6)	L1 AR-1016-4	5.052	0.000	884210	0	24.741	N.D. #
7)	L1 AR-1016-5	5.259	0.000	1954118	0	38.918	N.D. #
9)	L2 AR-1221-2	4.049	0.000	837783	0	62.960	N.D. #
10)	L2 AR-1221-3	4.123	4.967	2130833	8661246	50.385	43.232
11)	L3 AR-1232-1	4.123	4.967	2130833	8661246	46.623	41.659
12)	L3 AR-1232-2	4.836	0.000	2931521	0	47.286	N.D. #
13)	L3 AR-1232-3	5.011	5.775	1384509	10205817	47.429	40.023
14)	L3 AR-1232-4	5.090	0.000	950985	0	36.545	N.D. #
15)	L3 AR-1232-5	5.259	0.000	1954118	0	64.659	N.D. #
16)	L4 AR-1242-1	4.820	5.751	1819011	6838259	35.977	28.286
17)	L4 AR-1242-2	4.836	5.775	2931521	10205817	34.396	27.528
18)	L4 AR-1242-3	5.011	5.835	1384509	6294471	32.573	27.689
19)	L4 AR-1242-4	5.090	0.000	950985	0	23.000	N.D. #
20)	L4 AR-1242-5	5.603	0.000	1858576	0	30.268	N.D. #
21)	L5 AR-1248-1	4.820	5.751	1819011	6838259	48.371	40.850
22)	L5 AR-1248-2	5.052	0.000	884210	0	16.416	N.D. #
23)	L5 AR-1248-3	5.090	0.000	950985	0	17.000	N.D. #
24)	L5 AR-1248-4	5.259	0.000	1954118	0	27.493	N.D. #
25)	L5 AR-1248-5	5.643	0.000	1609627	0	20.826	N.D. #
26)	L6 AR-1254-1	5.603	0.000	1858576	0	13.690	N.D. #
27)	L6 AR-1254-2	5.813	0.000	1869180	0	15.669	N.D. #

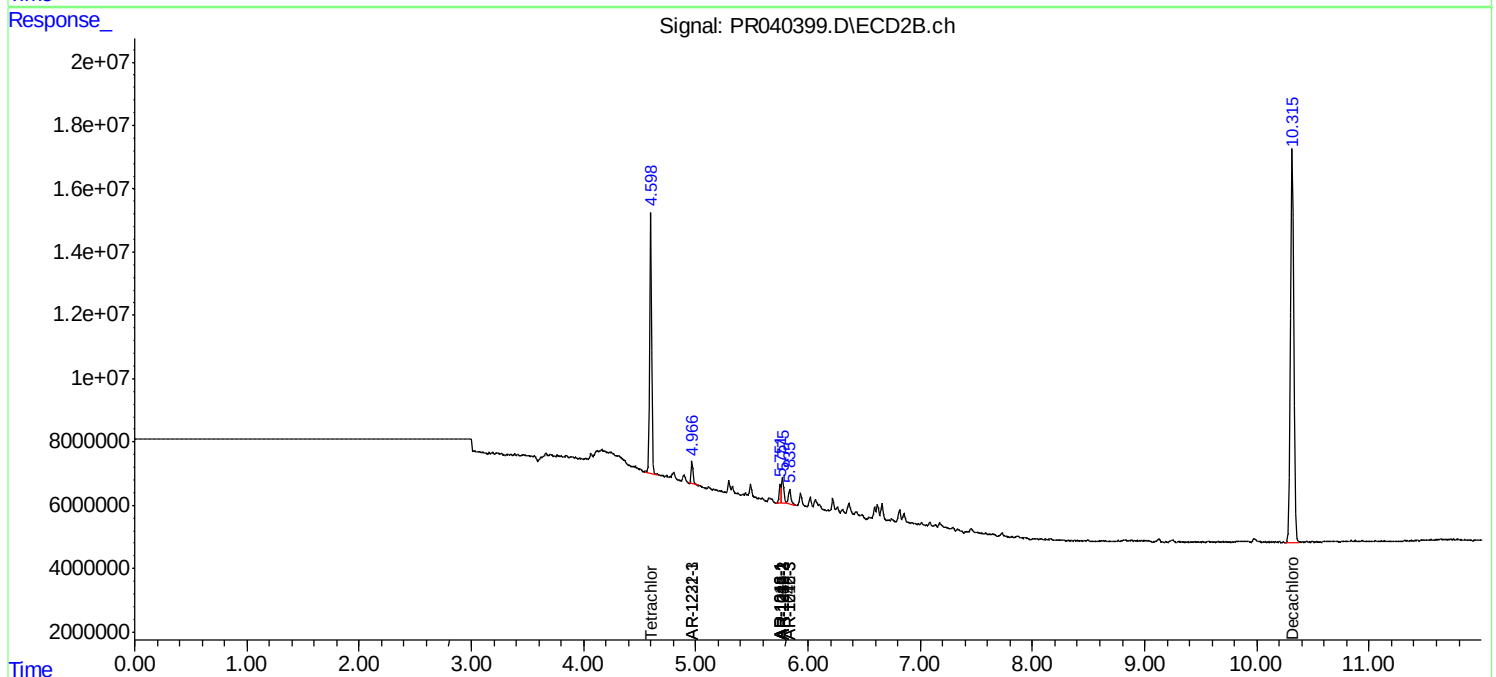
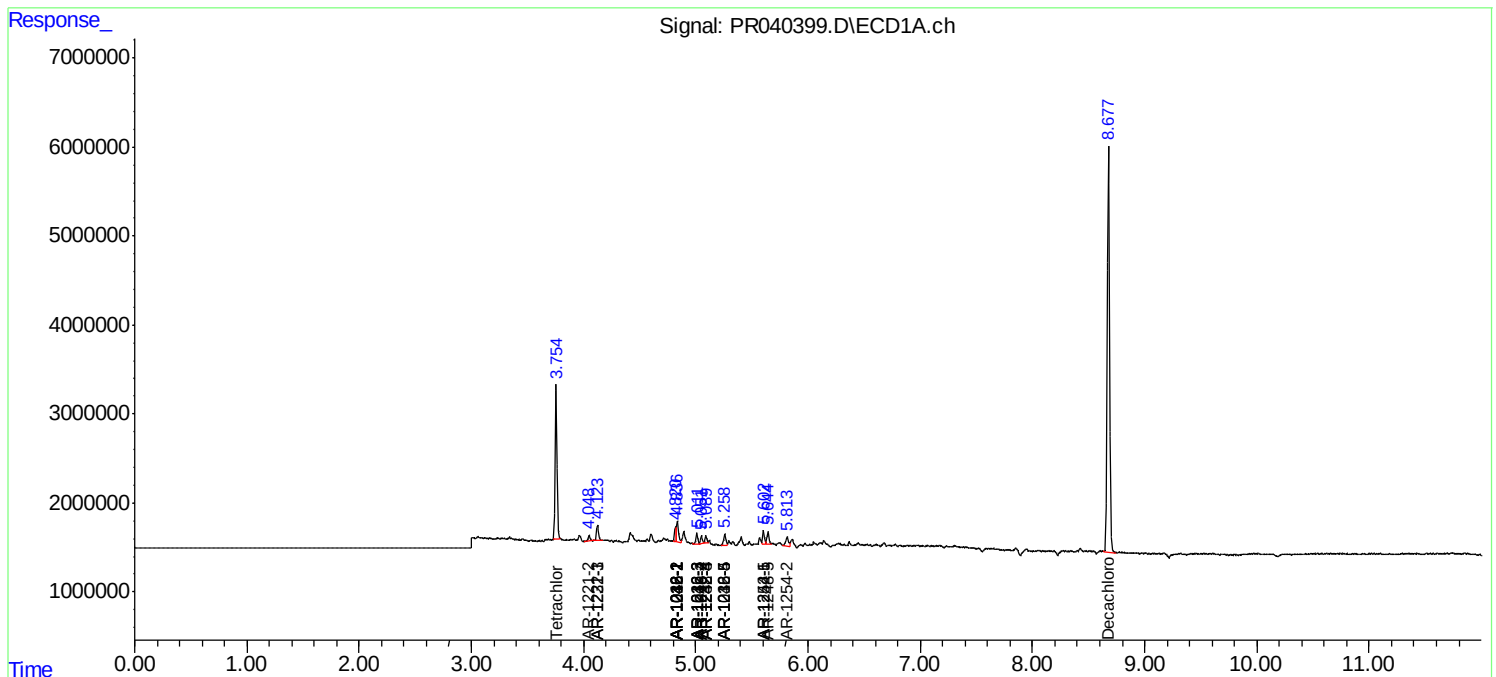
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

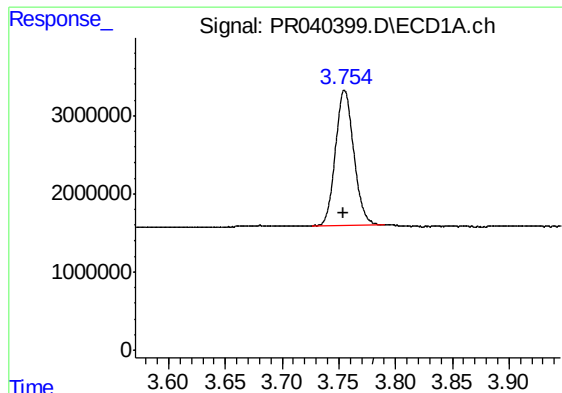
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 01:37
Operator : SM\AJ
Sample : K3591-08
Misc : AR1232 LOQ WATER 50PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:25:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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

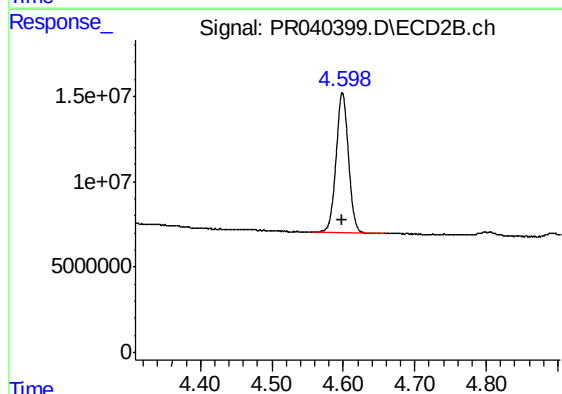




#1 Tetrachloro-m-xylene

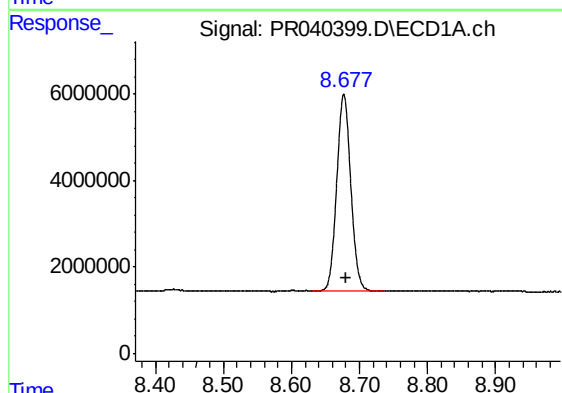
R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 19546498
Conc: 15.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



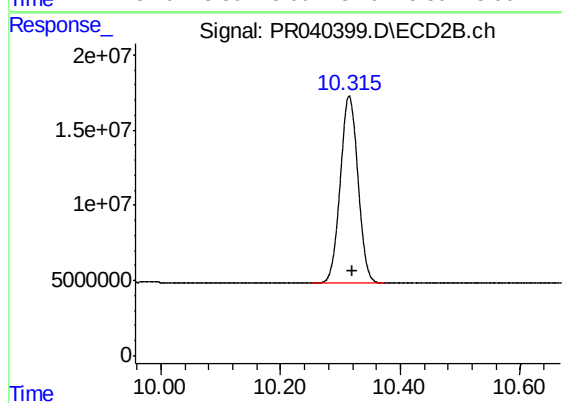
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 98405238
Conc: 15.95 ng/ml



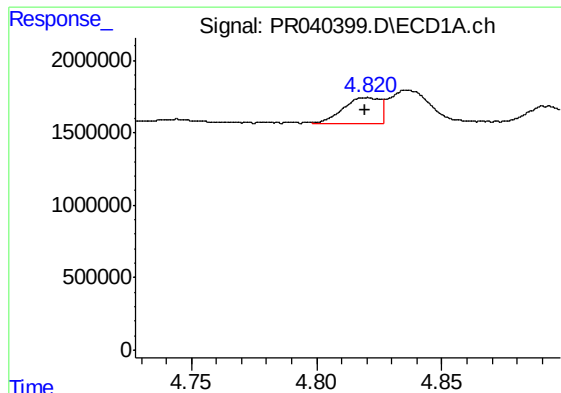
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 65162744
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

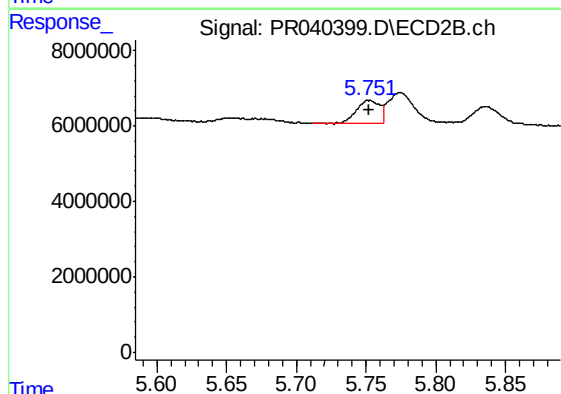
R.T.: 10.315 min
Delta R.T.: -0.004 min
Response: 254768893
Conc: 21.95 ng/ml



#3 AR-1016-1

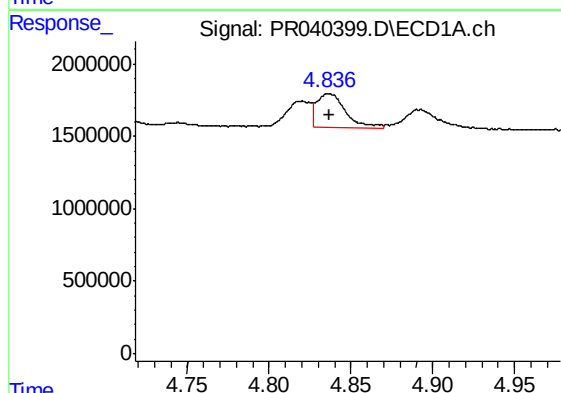
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1819011
Conc: 33.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



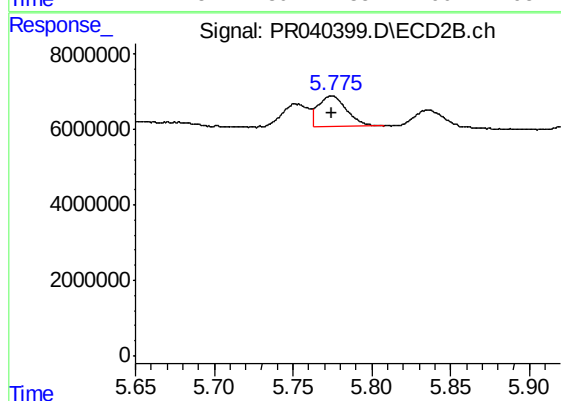
#3 AR-1016-1

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 6838259
Conc: 27.40 ng/ml



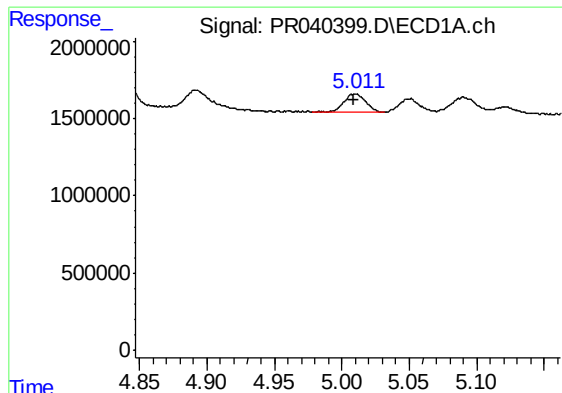
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 2931521
Conc: 32.42 ng/ml



#4 AR-1016-2

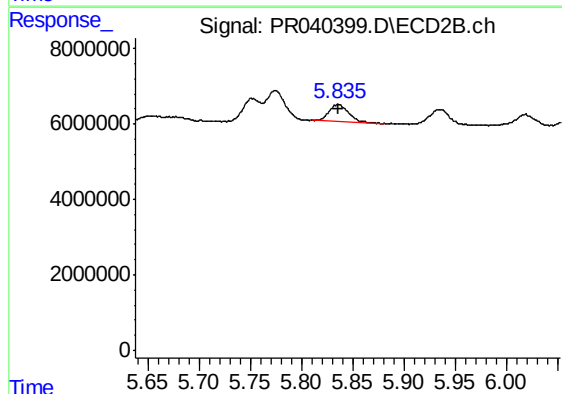
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 10205817
Conc: 26.16 ng/ml



#5 AR-1016-3

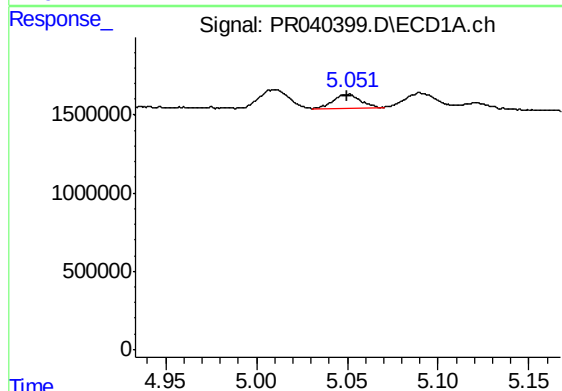
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 1384509
Conc: 31.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



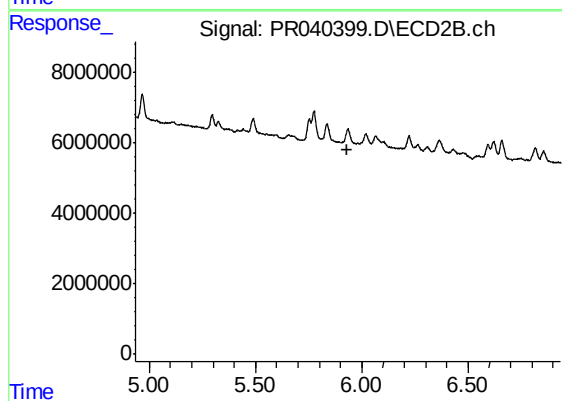
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 6294471
Conc: 25.70 ng/ml



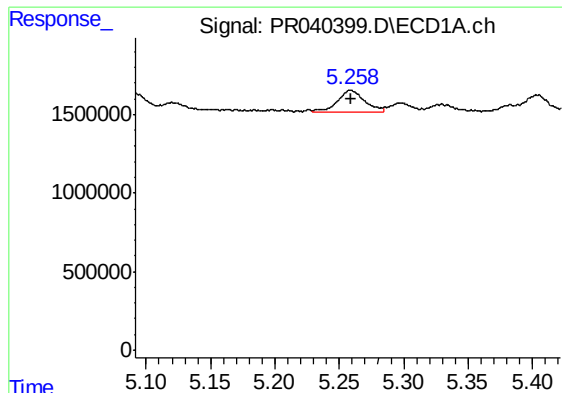
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 884210
Conc: 24.74 ng/ml



#6 AR-1016-4

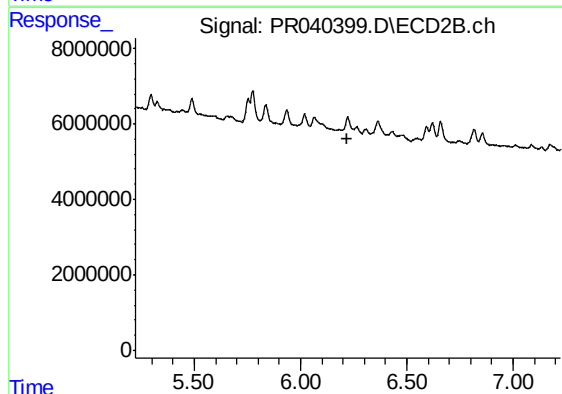
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#7 AR-1016-5

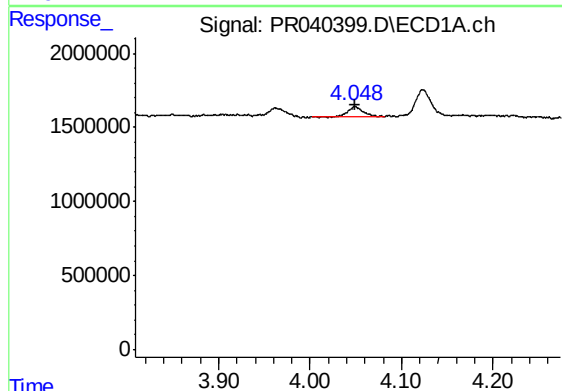
R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 1954118
Conc: 38.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



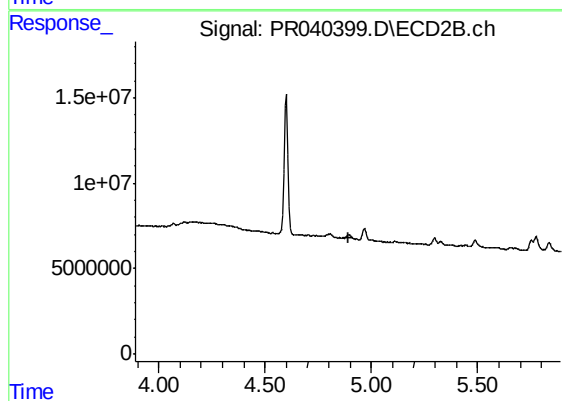
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



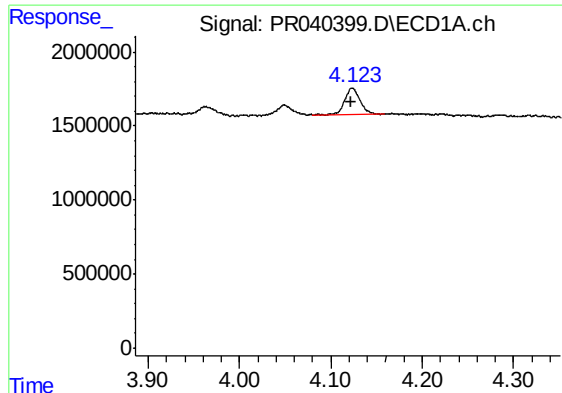
#9 AR-1221-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 837783
Conc: 62.96 ng/ml



#9 AR-1221-2

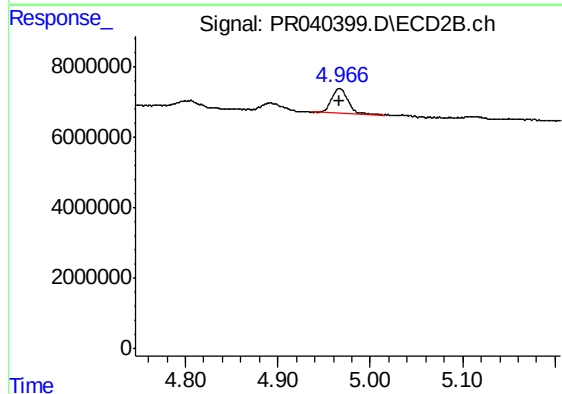
R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.



#10 AR-1221-3

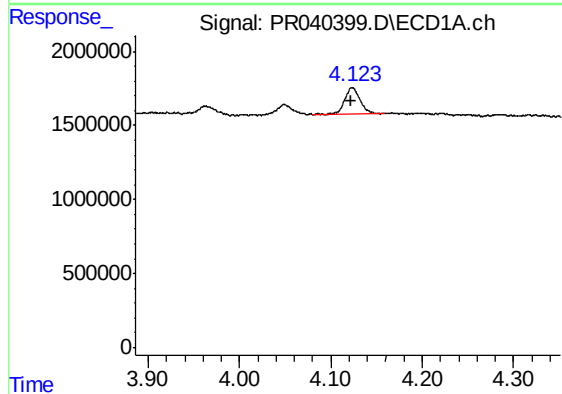
R.T.: 4.123 min
Delta R.T.: 0.001 min
Response: 2130833
Conc: 50.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



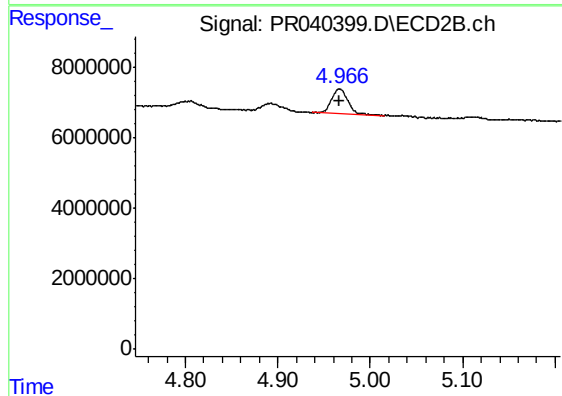
#10 AR-1221-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 8661246
Conc: 43.23 ng/ml



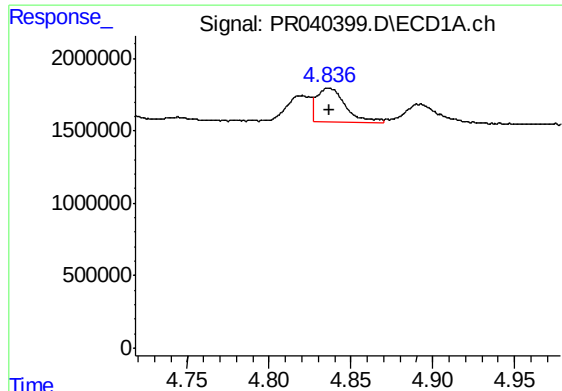
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 2130833
Conc: 46.62 ng/ml



#11 AR-1232-1

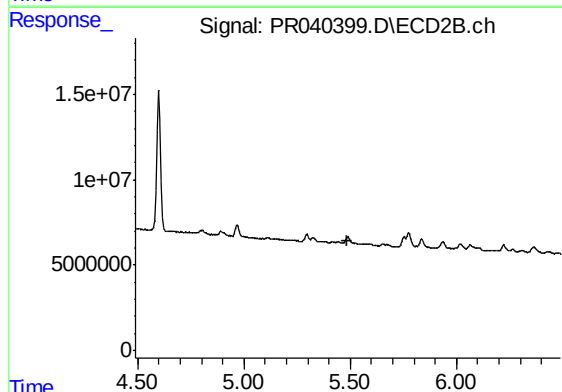
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 8661246
Conc: 41.66 ng/ml



#12 AR-1232-2

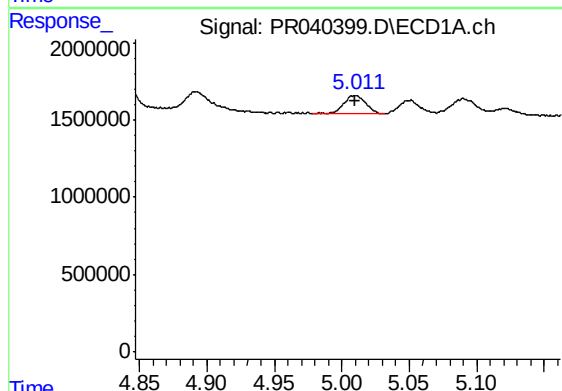
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 2931521
Conc: 47.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



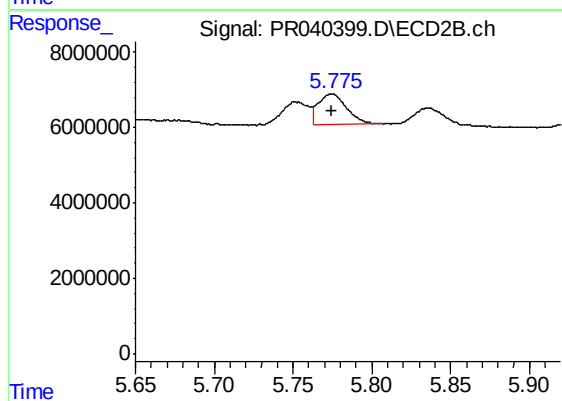
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



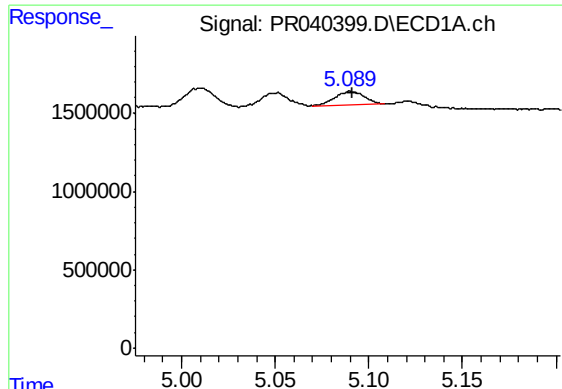
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1384509
Conc: 47.43 ng/ml



#13 AR-1232-3

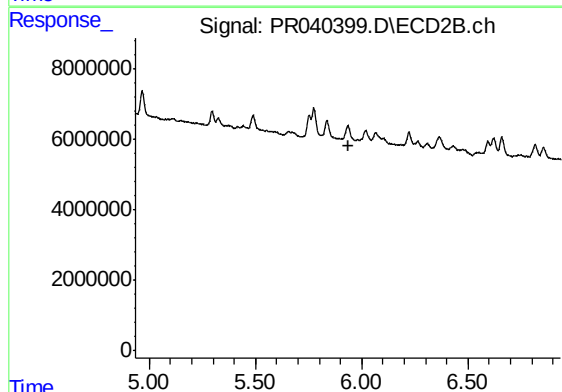
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 10205817
Conc: 40.02 ng/ml



#14 AR-1232-4

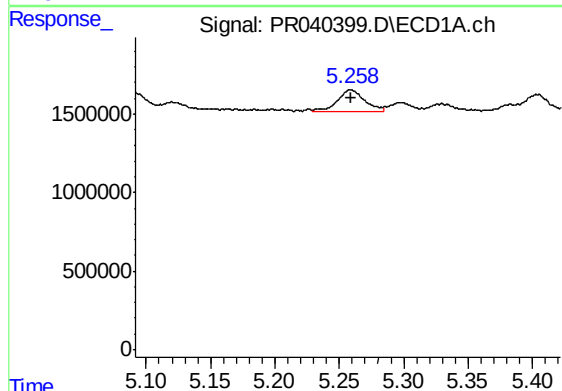
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 950985
Conc: 36.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



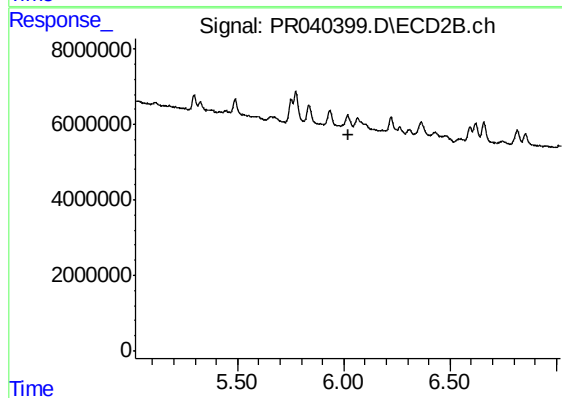
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



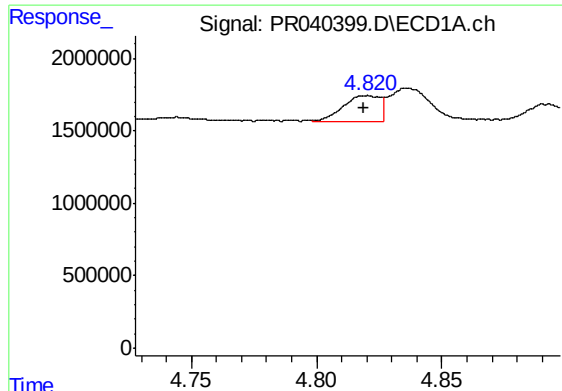
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1954118
Conc: 64.66 ng/ml



#15 AR-1232-5

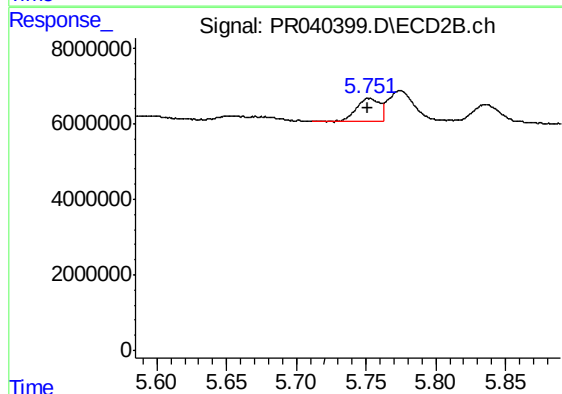
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#16 AR-1242-1

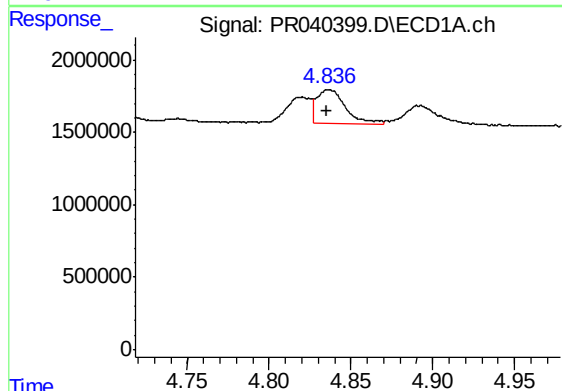
R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 1819011
Conc: 35.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



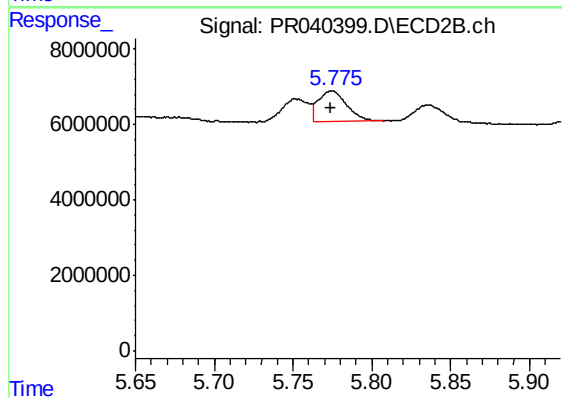
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 6838259
Conc: 28.29 ng/ml



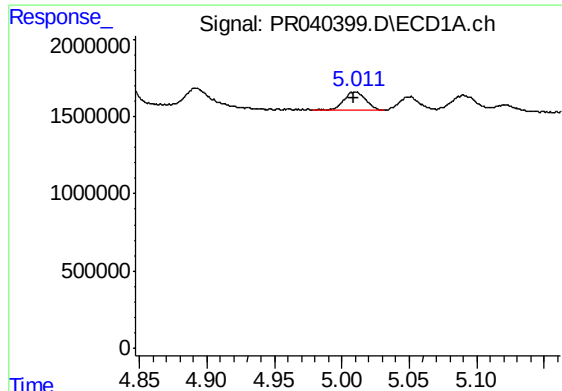
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 2931521
Conc: 34.40 ng/ml



#17 AR-1242-2

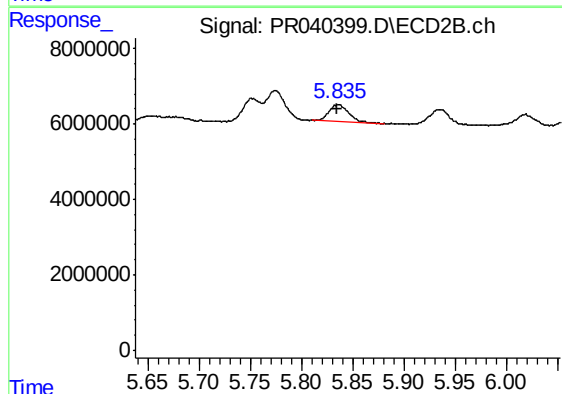
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 10205817
Conc: 27.53 ng/ml



#18 AR-1242-3

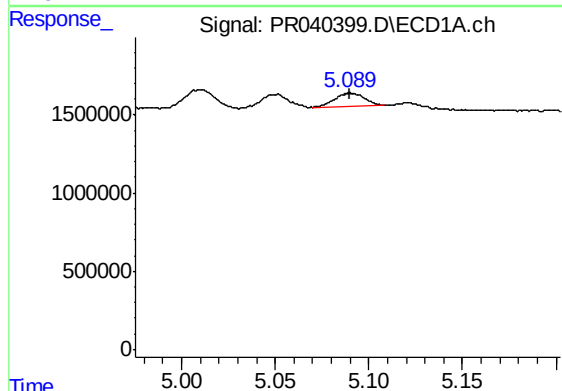
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 1384509
Conc: 32.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



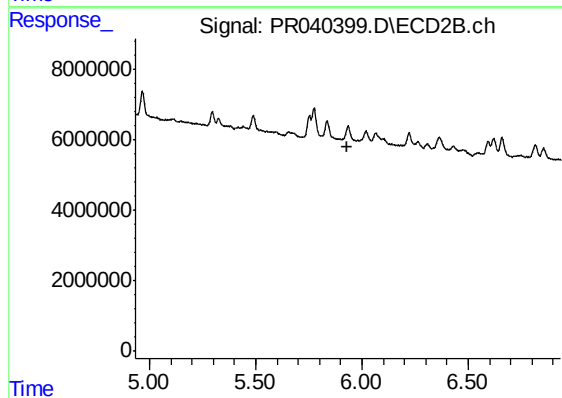
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 6294471
Conc: 27.69 ng/ml



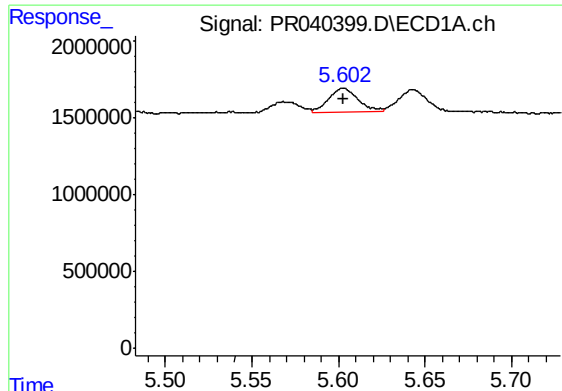
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 950985
Conc: 23.00 ng/ml



#19 AR-1242-4

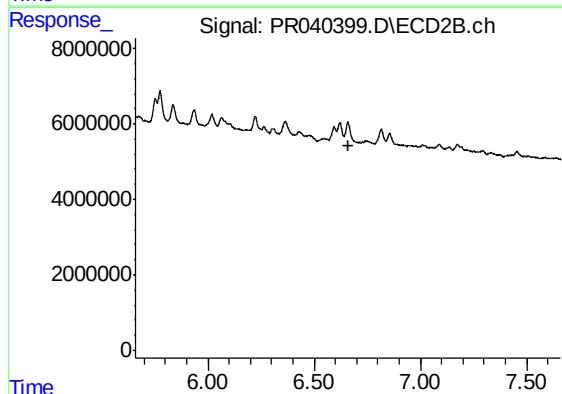
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#20 AR-1242-5

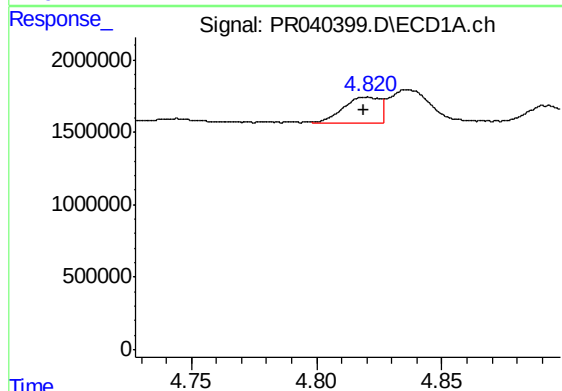
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1858576
Conc: 30.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



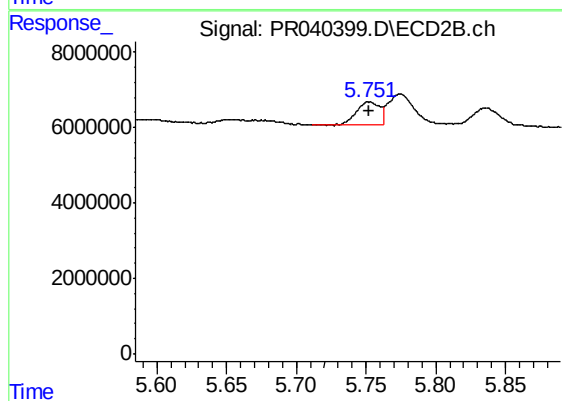
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



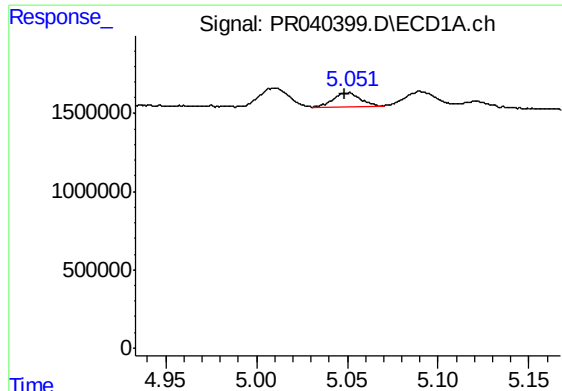
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 1819011
Conc: 48.37 ng/ml



#21 AR-1248-1

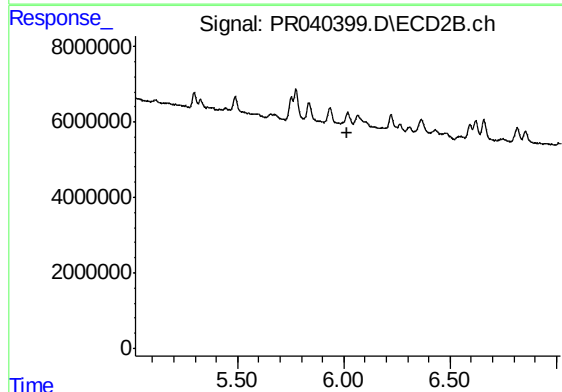
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 6838259
Conc: 40.85 ng/ml



#22 AR-1248-2

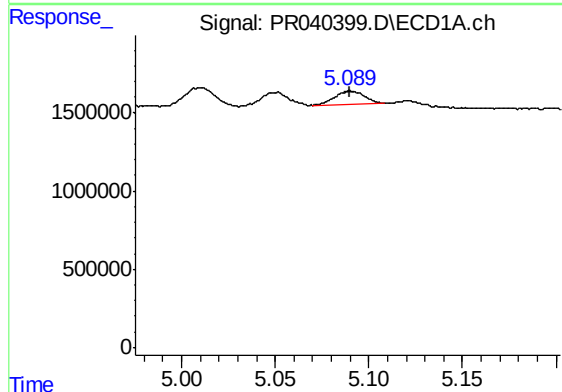
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 884210
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



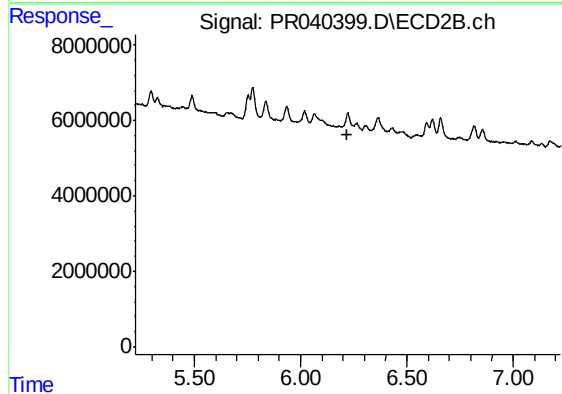
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



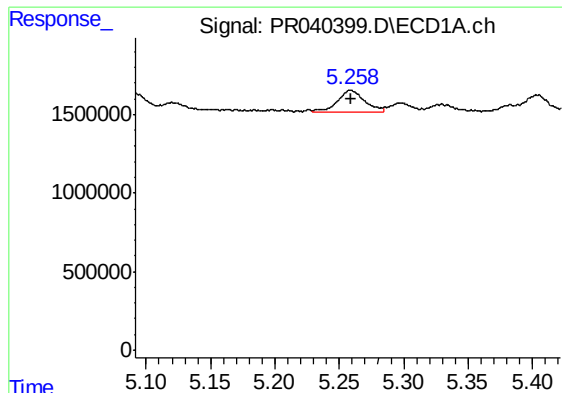
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 950985
Conc: 17.00 ng/ml



#23 AR-1248-3

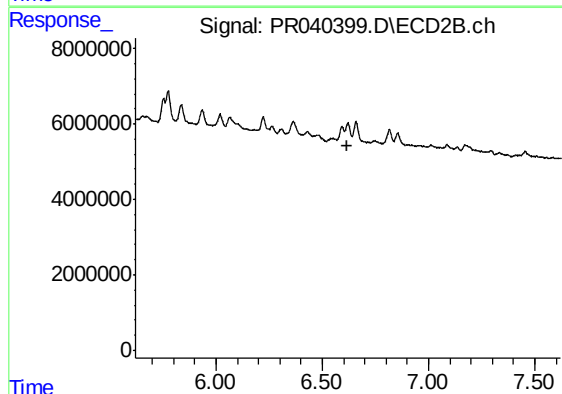
R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#24 AR-1248-4

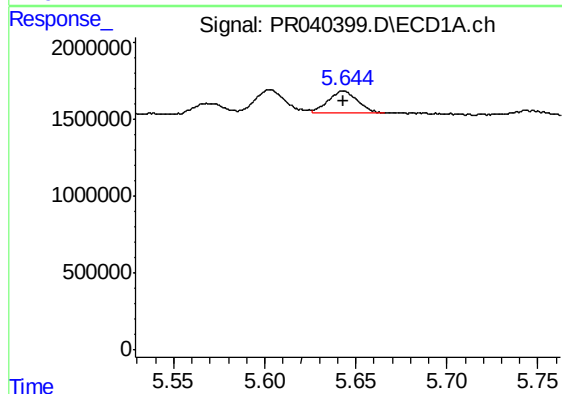
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1954118
Conc: 27.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



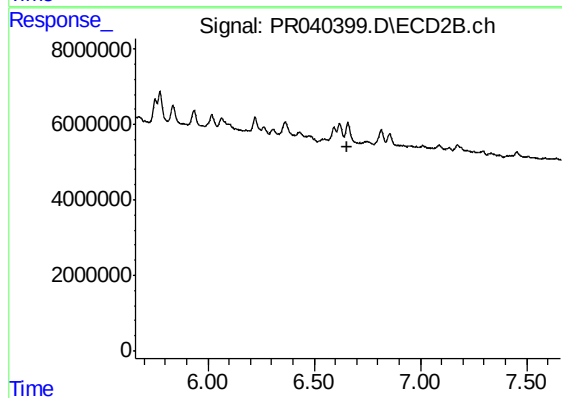
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



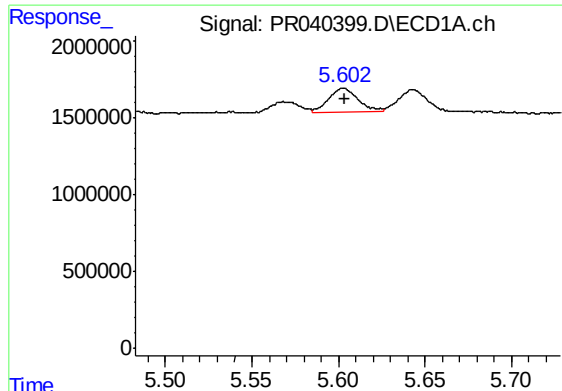
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1609627
Conc: 20.83 ng/ml



#25 AR-1248-5

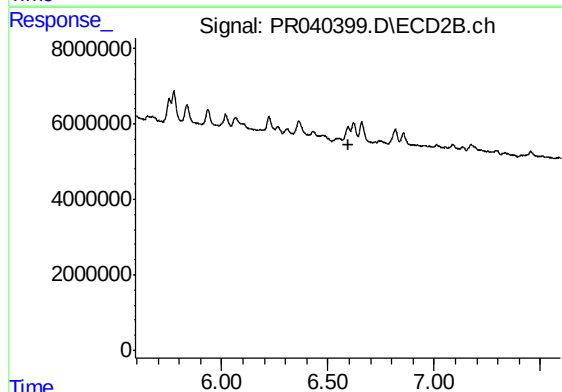
R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#26 AR-1254-1

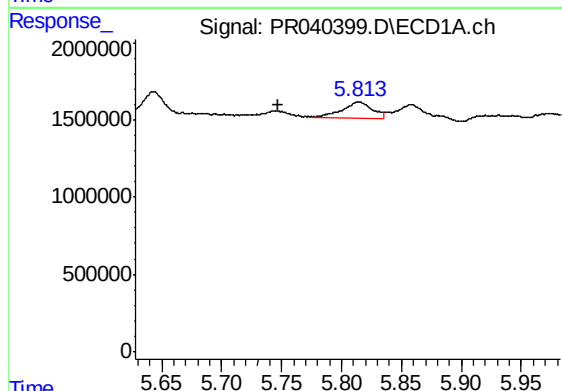
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1858576
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



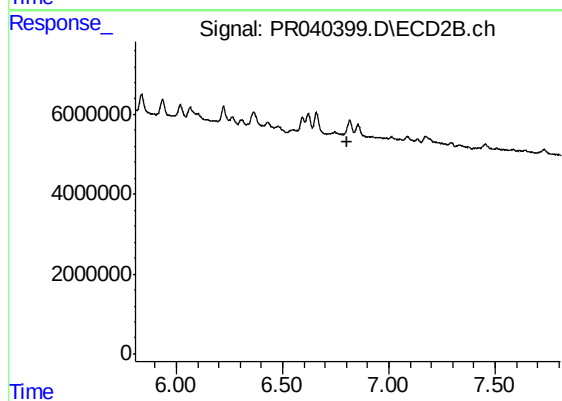
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: 0.066 min
Response: 1869180
Conc: 15.67 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.