

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 18:03
 Operator : SM\SJ
 Sample : K1560-08
 Misc : AR1242 LOQ100PPB
 ALS Vial : 41 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 03:36:13 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	41787584	160.5E6	26.229	27.402
2)	SA Decachlor...	10.023	8.313	41363116	177.0E6	22.078	22.177
Target Compounds							
3)	L1 AR-1016-1	5.546	4.524	6598890	39227303	101.808	162.437 #
4)	L1 AR-1016-2	5.567	4.524	10324827	39227303	98.199	100.479
5)	L1 AR-1016-3	5.629	4.695	6194803	19124453	98.103	98.045
6)	L1 AR-1016-4	5.728	4.737	5058379	14320907	96.038	94.307
7)	L1 AR-1016-5	6.018	4.944	5086194	21457094	93.428	103.246
9)	L2 AR-1221-2	4.684	3.747	1196101	4169050	88.580	92.191
10)	L2 AR-1221-3	4.756	3.819	3642392	11802916	84.522	78.400
11)	L3 AR-1232-1	4.756	3.819	3642392	11802916	130.451	124.836
12)	L3 AR-1232-2	5.280	4.524	4769765	39227303	305.378	328.414
13)	L3 AR-1232-3	5.567	4.695	10324827	19124453	326.646	332.850
14)	L3 AR-1232-4	5.728	4.777	5058379	18317670	317.999	370.301
15)	L3 AR-1232-5	5.815	4.944	4447342	21457094	356.686	374.389
16)	L4 AR-1242-1	5.546	4.524	6598890	39227303	210.118	343.296 #
17)	L4 AR-1242-2	5.567	4.524	10324827	39227303	199.776	206.256
18)	L4 AR-1242-3	5.629	4.695	6194803	19124453	194.223	200.020
19)	L4 AR-1242-4	5.728	4.777	5058379	18317670	194.607	202.880
20)	L4 AR-1242-5	6.458	5.286	5824787	24738726	189.564	179.195
21)	L5 AR-1248-1	5.546	4.524	6598890	39227303	255.981	403.932 #
22)	L5 AR-1248-2	5.815	4.737	4447342	14320907	110.923	106.051
23)	L5 AR-1248-3	6.018	4.777	5086194	18317670	112.270	131.618
24)	L5 AR-1248-4	6.420	4.944	5618675	21457094	104.568	121.665
25)	L5 AR-1248-5	6.458	5.325	5824787	21807891	112.398	112.174
26)	L6 AR-1254-1	6.391	5.286	3945049	24738726	68.065	75.219
27)	L6 AR-1254-2	6.615	5.430	4662932	5578656	49.934	18.843 #
28)	L6 AR-1254-3	6.975	5.823	2305736	7348098	22.199	14.444 #
29)	L6 AR-1254-4	7.259	6.049	1661891	7298242	21.268	19.044
31)	L7 AR-1260-1	7.099	0.000	804020	0	7.889	N.D. #
32)	L7 AR-1260-2	0.000	6.131	0	2474292	N.D.	3.783 #
33)	L7 AR-1260-3	0.000	6.357	0	5532559	N.D.	10.461 #
43)	L9 AR-1268-3	0.000	7.527	0	6063276	N.D.	6.234 #

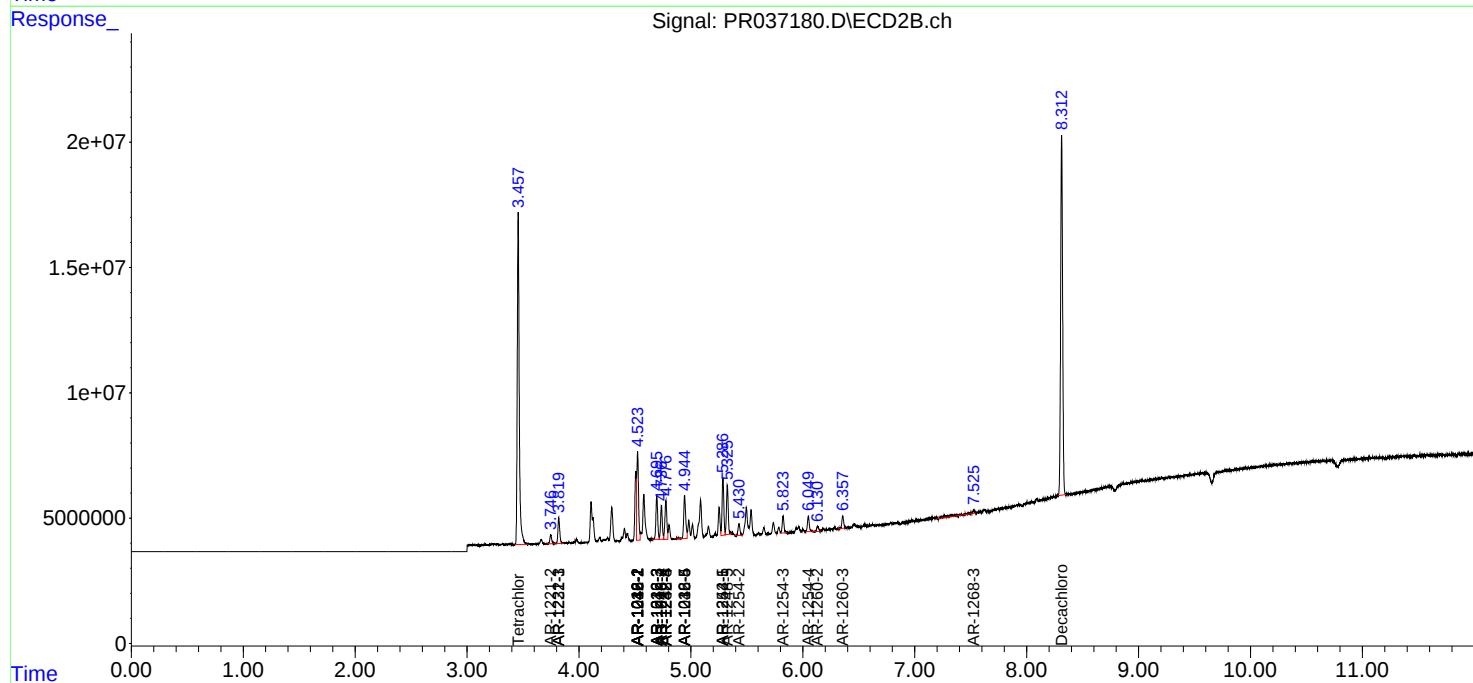
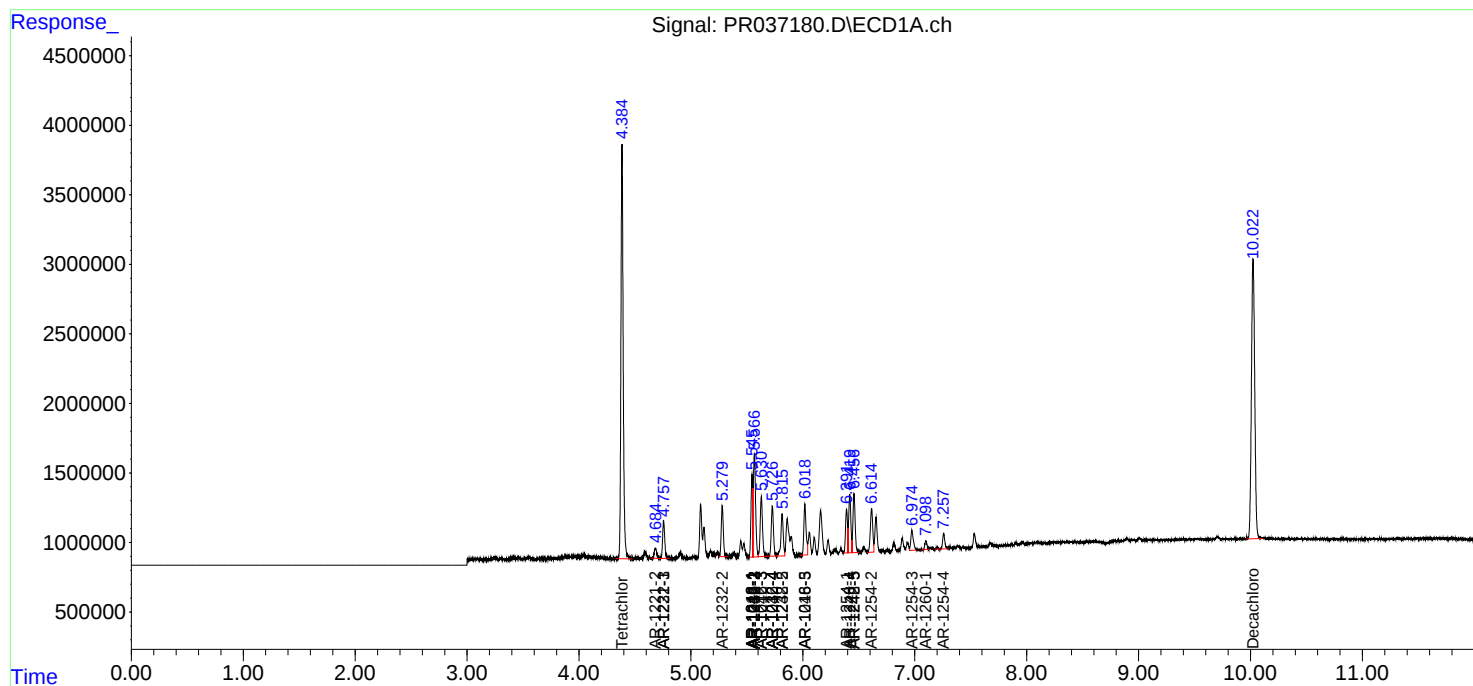
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

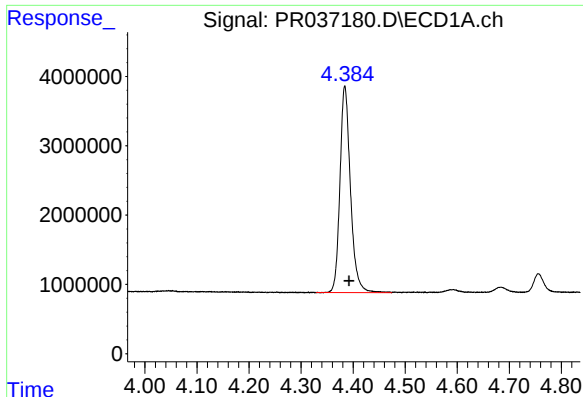
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 18:03
Operator : SM\SJ
Sample : K1560-08
Misc : AR1242 LOQ100PPB
ALS Vial : 41 Sample Multiplier: 1

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 03:36:13 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

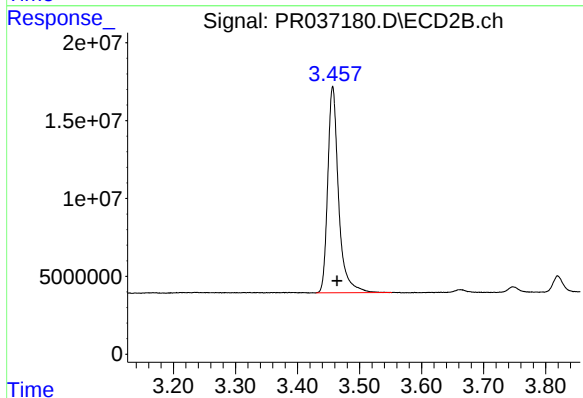




#1 Tetrachloro-m-xylene

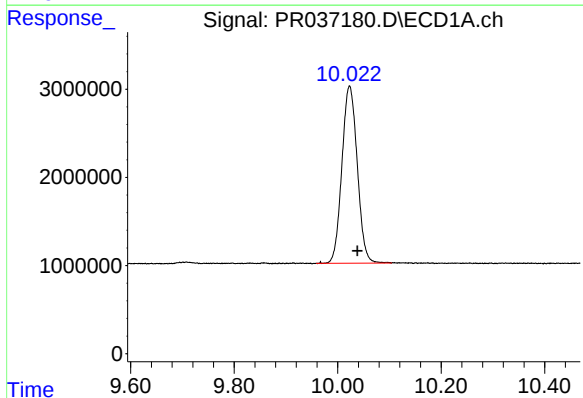
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 41787584
Conc: 26.23 ng/ml

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



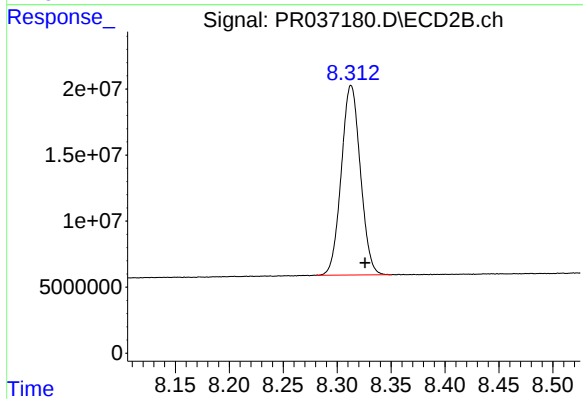
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.007 min
Response: 160521313
Conc: 27.40 ng/ml



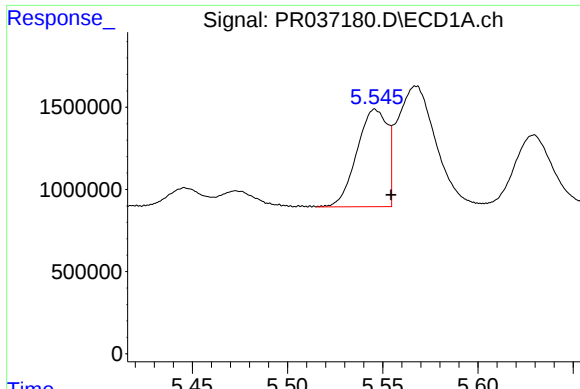
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.016 min
Response: 41363116
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

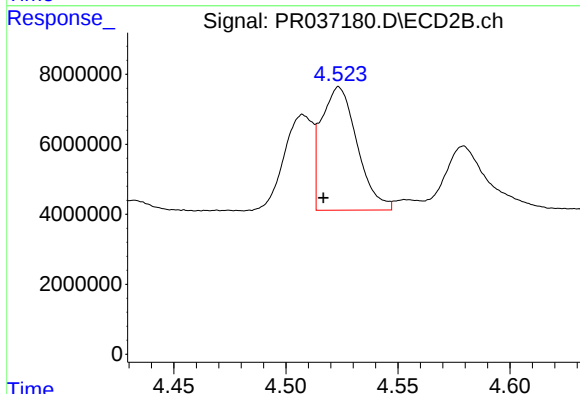
R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 177026140
Conc: 22.18 ng/ml



#3 AR-1016-1

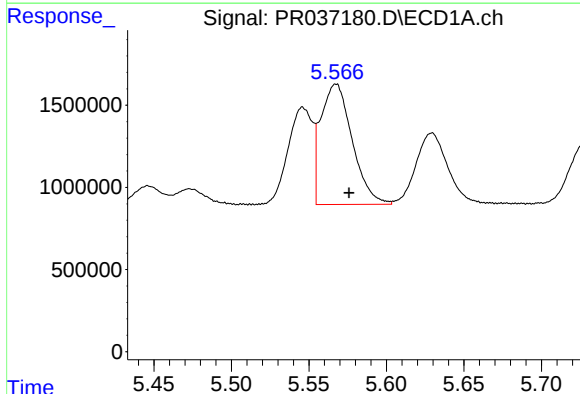
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 6598890
Conc: 101.81 ng/ml

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



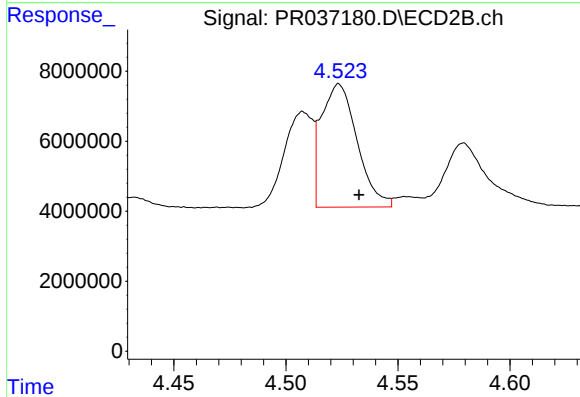
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 39227303
Conc: 162.44 ng/ml



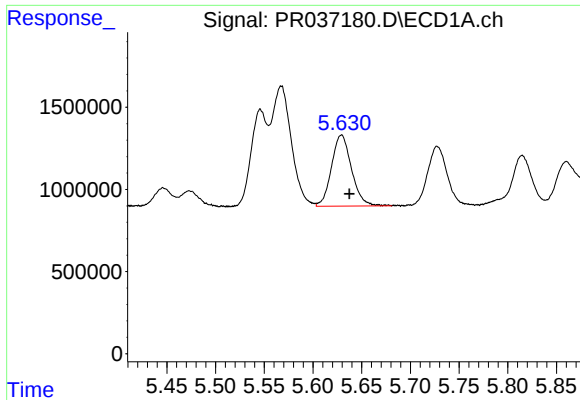
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 10324827
Conc: 98.20 ng/ml



#4 AR-1016-2

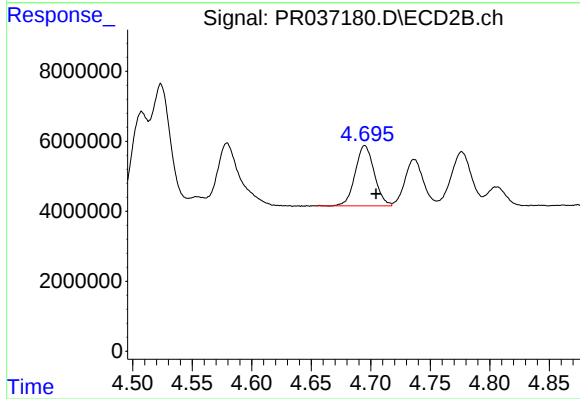
R.T.: 4.524 min
Delta R.T.: -0.009 min
Response: 39227303
Conc: 100.48 ng/ml



#5 AR-1016-3

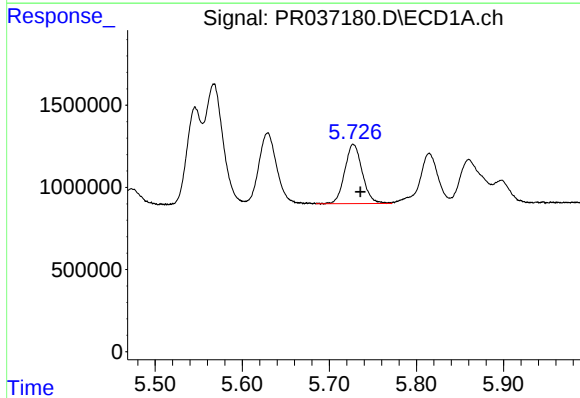
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 6194803
Conc: 98.10 ng/ml

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



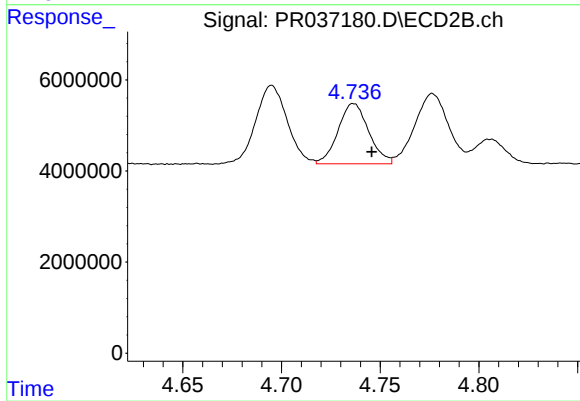
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 19124453
Conc: 98.05 ng/ml



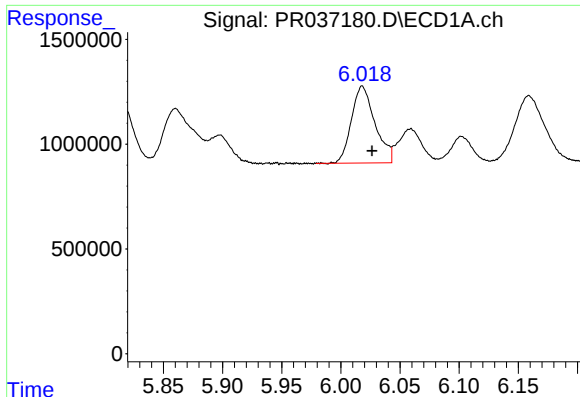
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 5058379
Conc: 96.04 ng/ml



#6 AR-1016-4

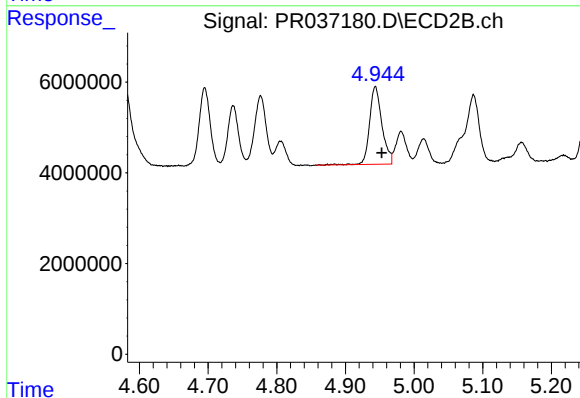
R.T.: 4.737 min
Delta R.T.: -0.009 min
Response: 14320907
Conc: 94.31 ng/ml



#7 AR-1016-5

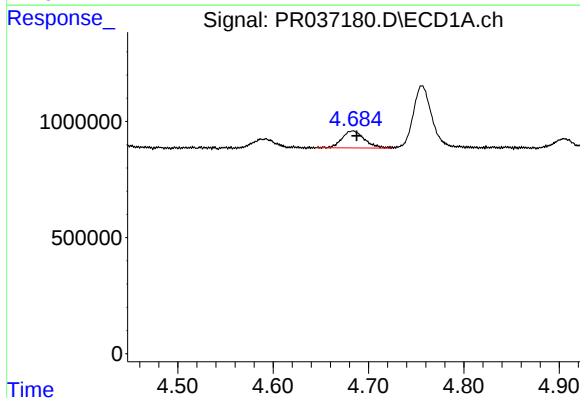
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 5086194
Conc: 93.43 ng/ml

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



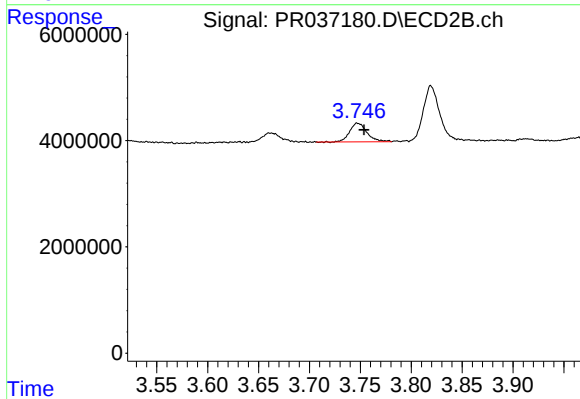
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 21457094
Conc: 103.25 ng/ml



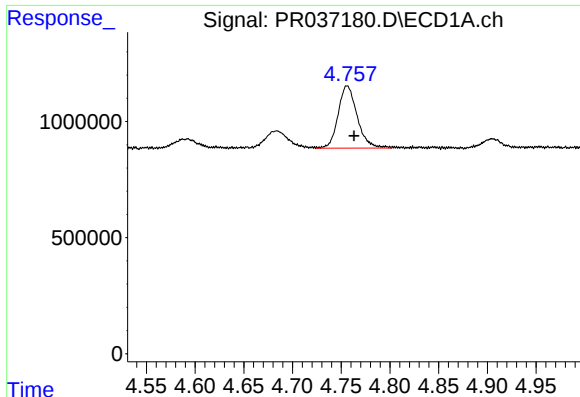
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 1196101
Conc: 88.58 ng/ml



#9 AR-1221-2

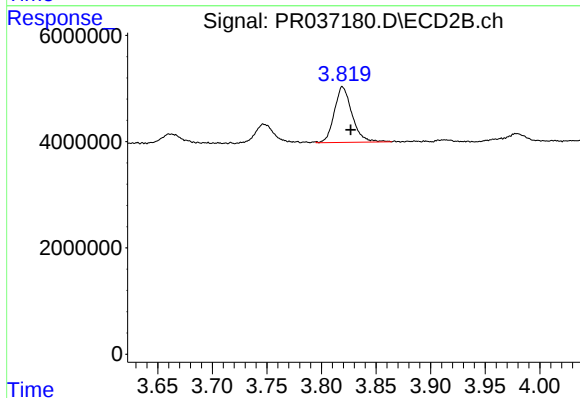
R.T.: 3.747 min
Delta R.T.: -0.007 min
Response: 4169050
Conc: 92.19 ng/ml



#10 AR-1221-3

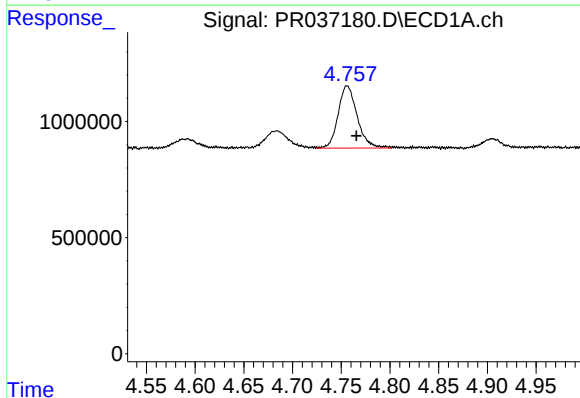
R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 3642392
Conc: 84.52 ng/ml

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



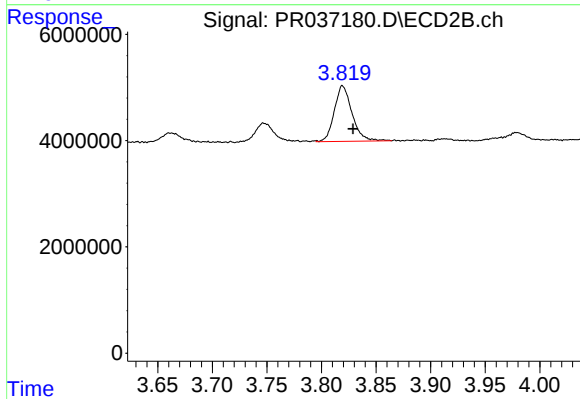
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.007 min
Response: 11802916
Conc: 78.40 ng/ml



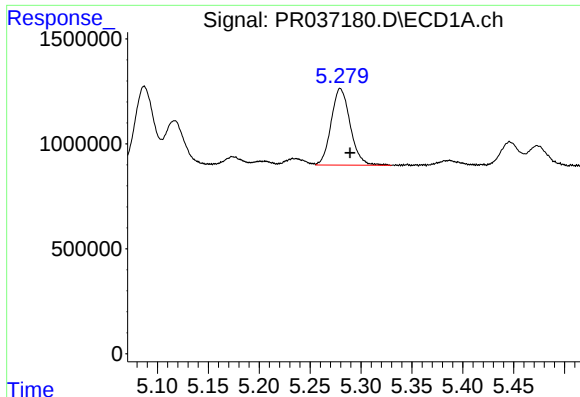
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 3642392
Conc: 130.45 ng/ml



#11 AR-1232-1

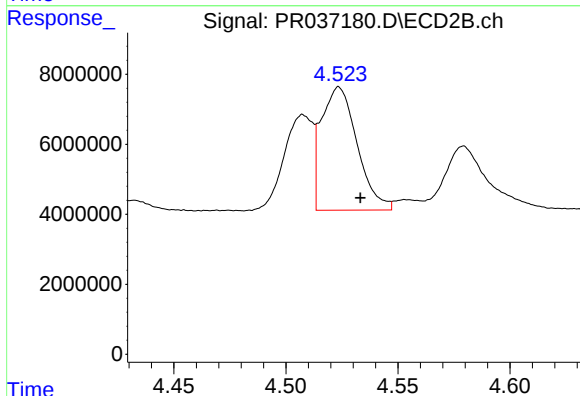
R.T.: 3.819 min
Delta R.T.: -0.010 min
Response: 11802916
Conc: 124.84 ng/ml



#12 AR-1232-2

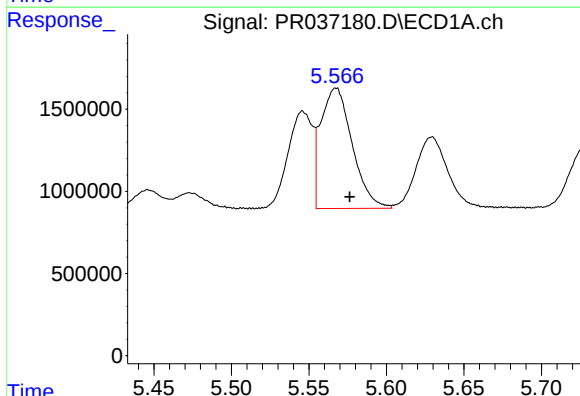
R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 4769765
Conc: 305.38 ng/ml

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



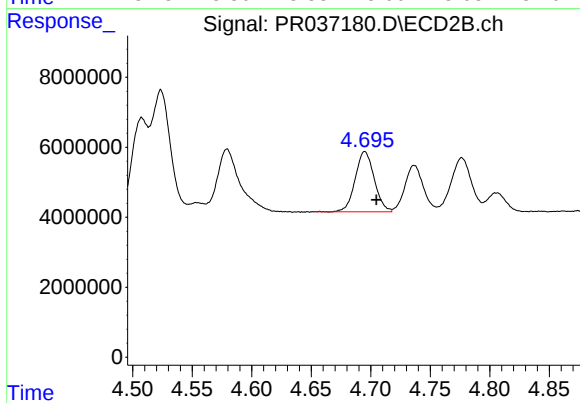
#12 AR-1232-2

R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 39227303
Conc: 328.41 ng/ml



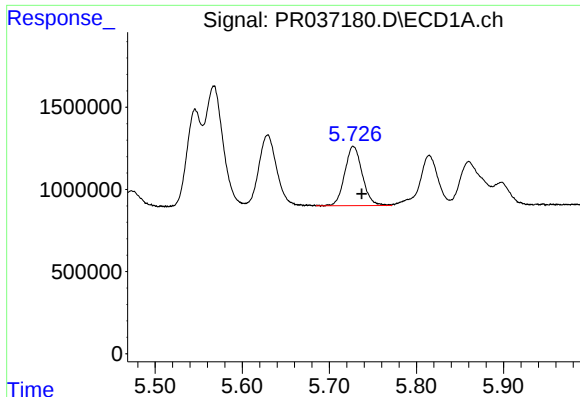
#13 AR-1232-3

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 10324827
Conc: 326.65 ng/ml



#13 AR-1232-3

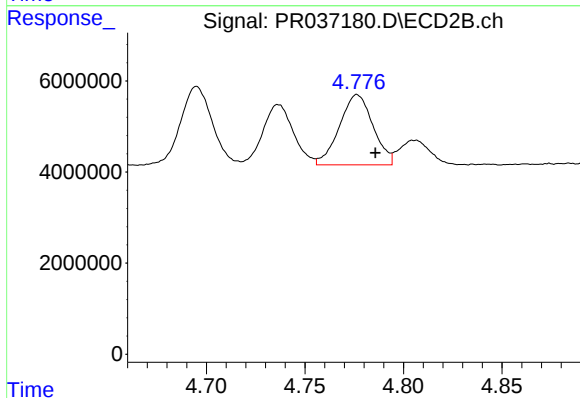
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 19124453
Conc: 332.85 ng/ml



#14 AR-1232-4

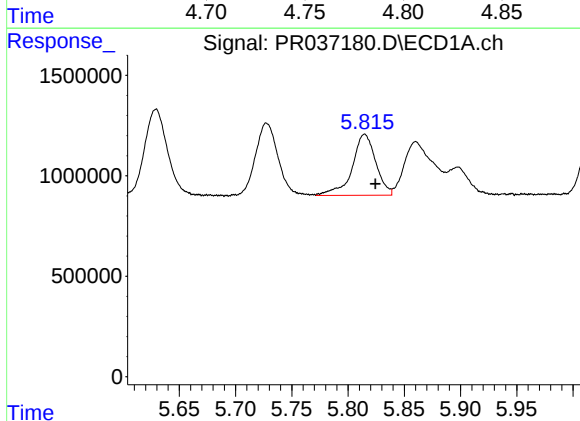
R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 5058379
Conc: 318.00 ng/ml

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



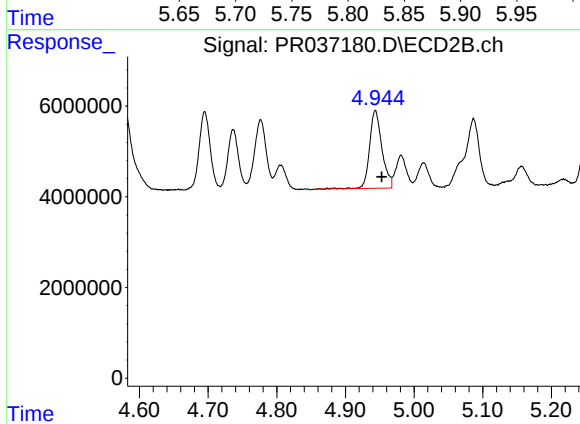
#14 AR-1232-4

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 18317670
Conc: 370.30 ng/ml



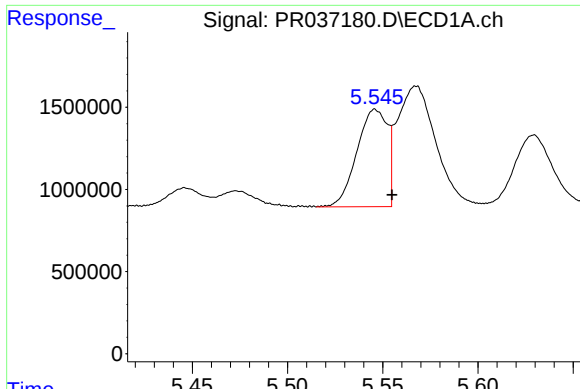
#15 AR-1232-5

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 4447342
Conc: 356.69 ng/ml



#15 AR-1232-5

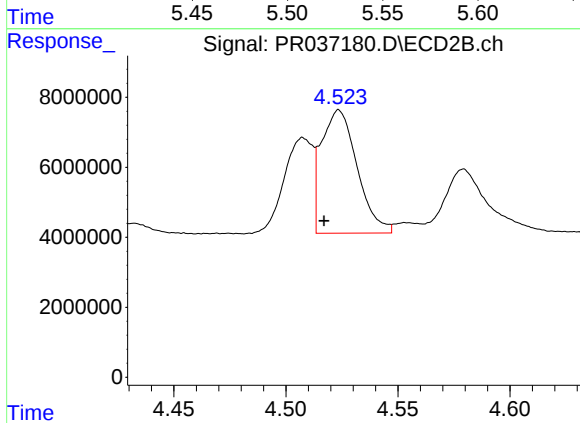
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 21457094
Conc: 374.39 ng/ml



#16 AR-1242-1

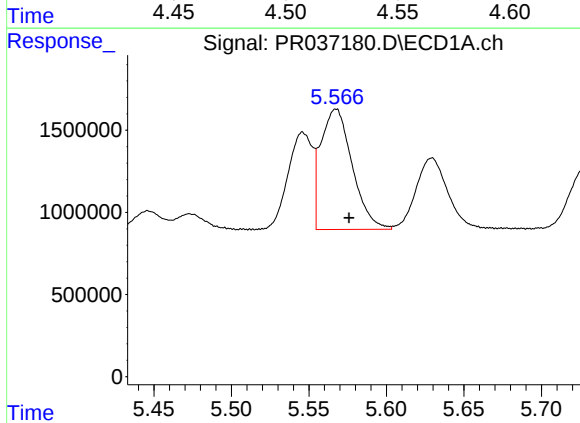
R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 6598890
Conc: 210.12 ng/ml

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



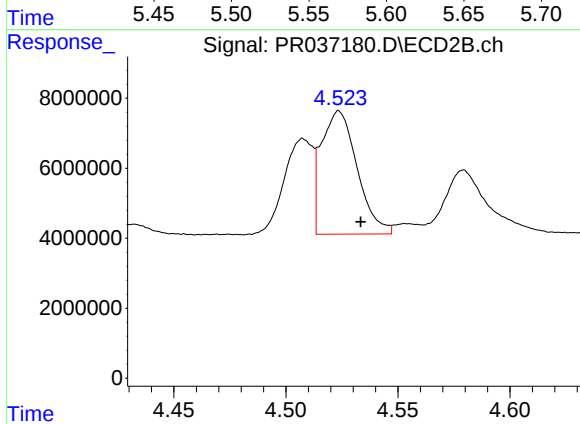
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 39227303
Conc: 343.30 ng/ml



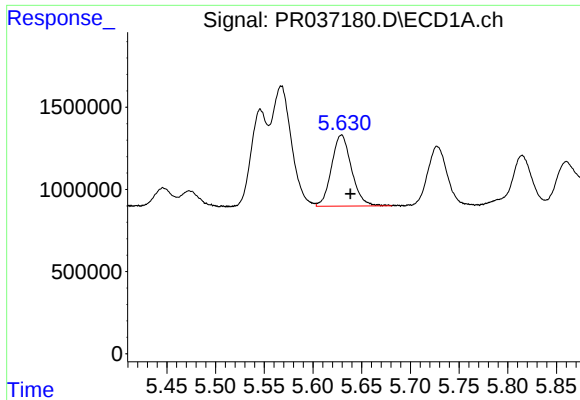
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 10324827
Conc: 199.78 ng/ml



#17 AR-1242-2

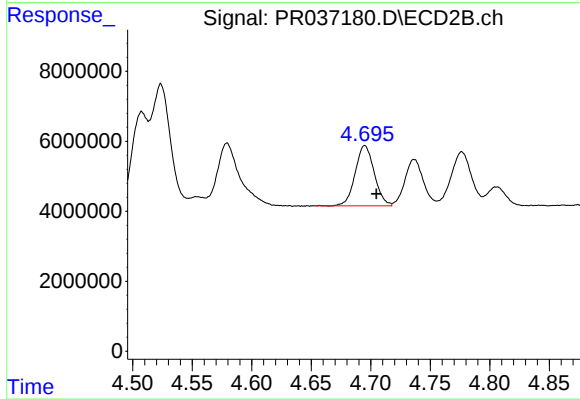
R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 39227303
Conc: 206.26 ng/ml



#18 AR-1242-3

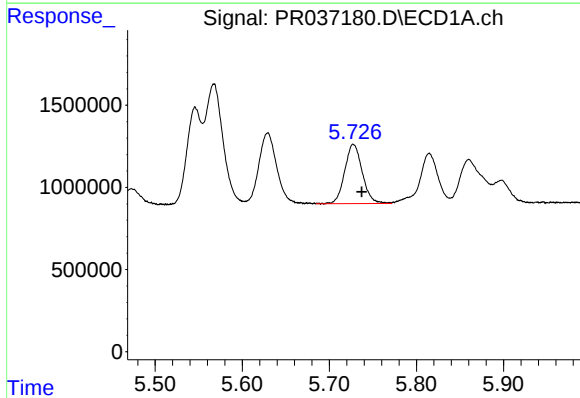
R.T.: 5.629 min
Delta R.T.: -0.009 min
Response: 6194803
Conc: 194.22 ng/ml

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



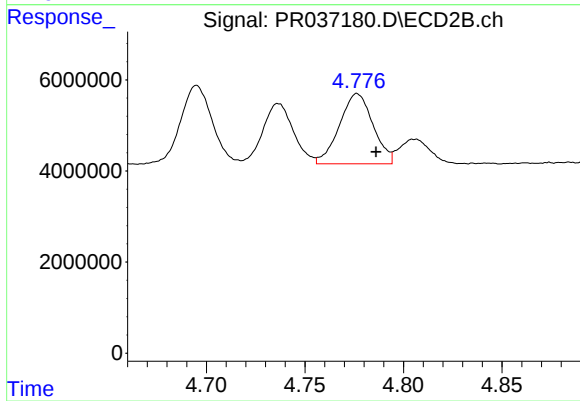
#18 AR-1242-3

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 19124453
Conc: 200.02 ng/ml



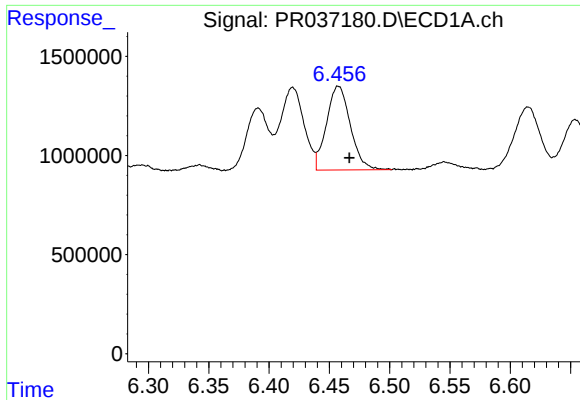
#19 AR-1242-4

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 5058379
Conc: 194.61 ng/ml



#19 AR-1242-4

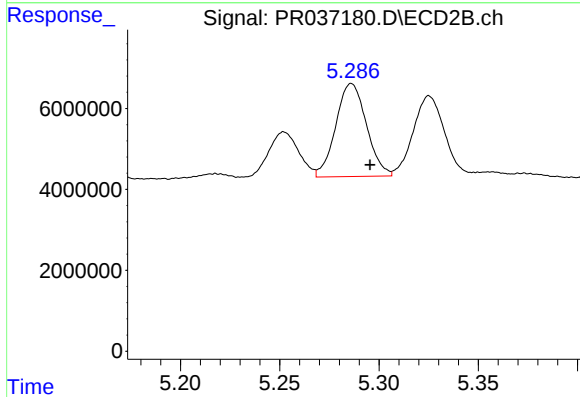
R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 18317670
Conc: 202.88 ng/ml



#20 AR-1242-5

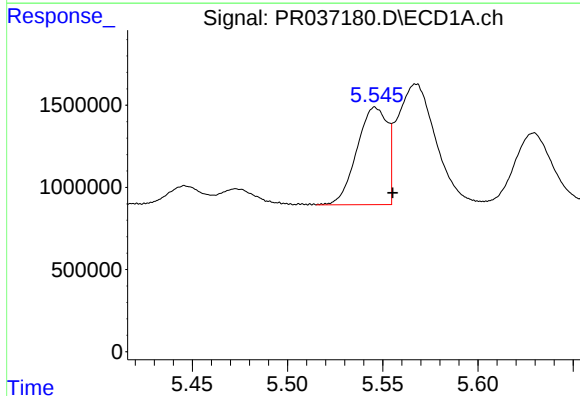
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 5824787
Conc: 189.56 ng/ml

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



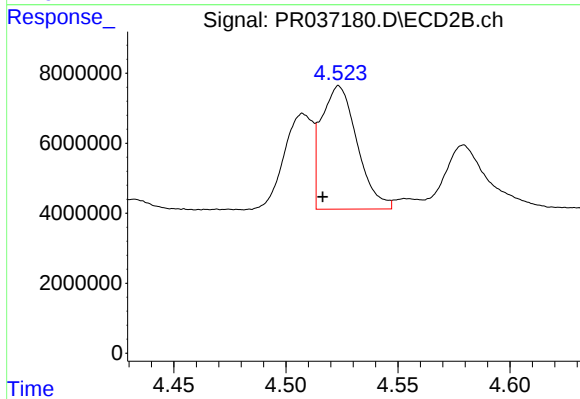
#20 AR-1242-5

R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 24738726
Conc: 179.19 ng/ml



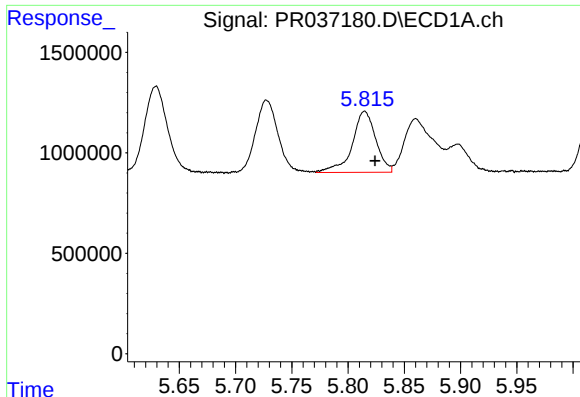
#21 AR-1248-1

R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 6598890
Conc: 255.98 ng/ml



#21 AR-1248-1

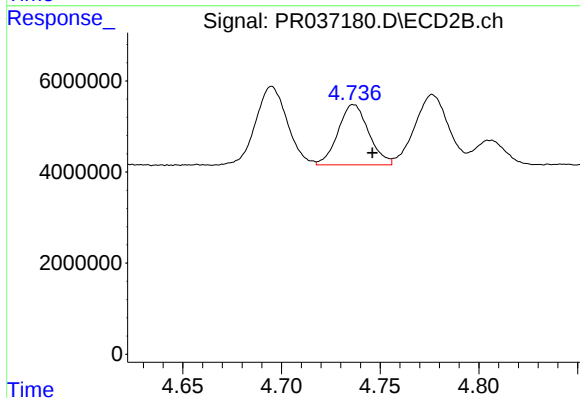
R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 39227303
Conc: 403.93 ng/ml



#22 AR-1248-2

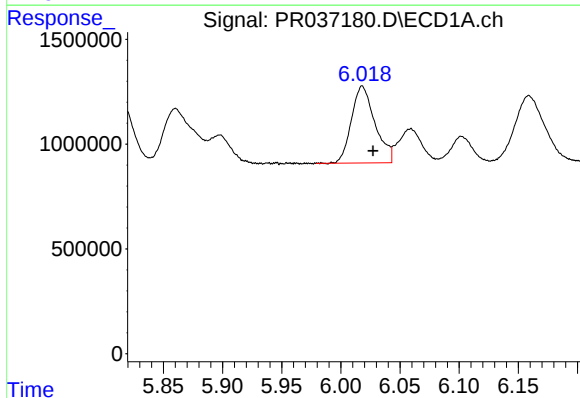
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 4447342
Conc: 110.92 ng/ml

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



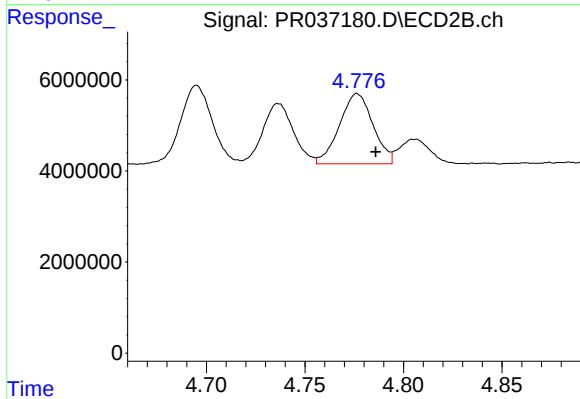
#22 AR-1248-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 14320907
Conc: 106.05 ng/ml



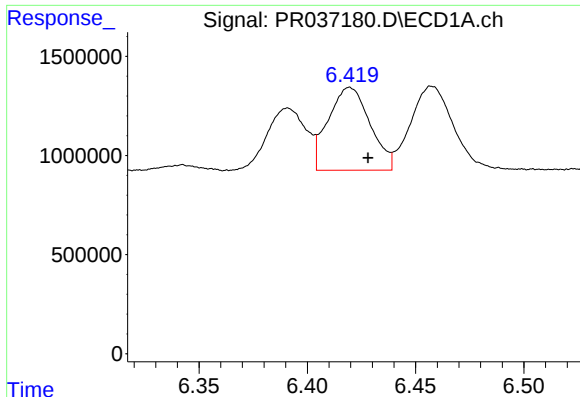
#23 AR-1248-3

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 5086194
Conc: 112.27 ng/ml



#23 AR-1248-3

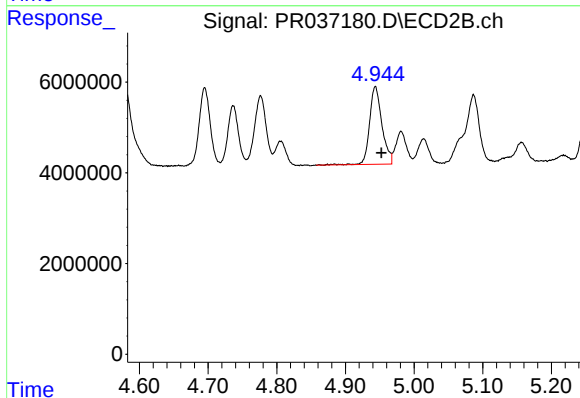
R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 18317670
Conc: 131.62 ng/ml



#24 AR-1248-4

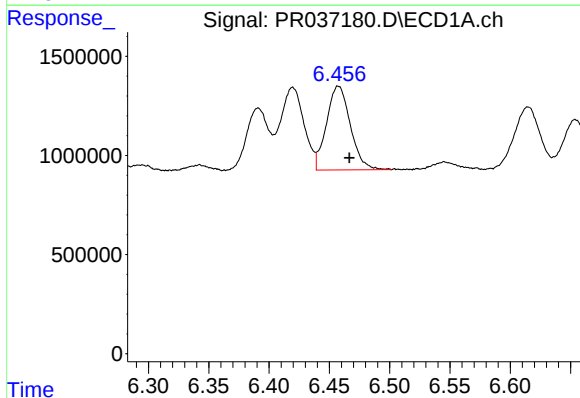
R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 5618675
Conc: 104.57 ng/ml

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



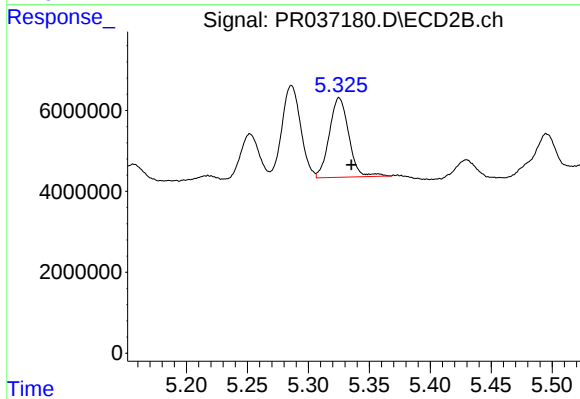
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 21457094
Conc: 121.67 ng/ml



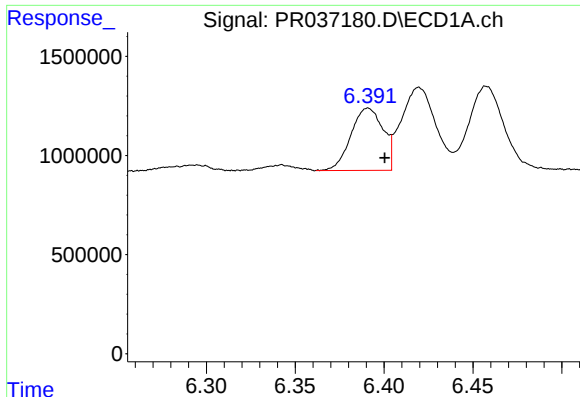
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 5824787
Conc: 112.40 ng/ml



#25 AR-1248-5

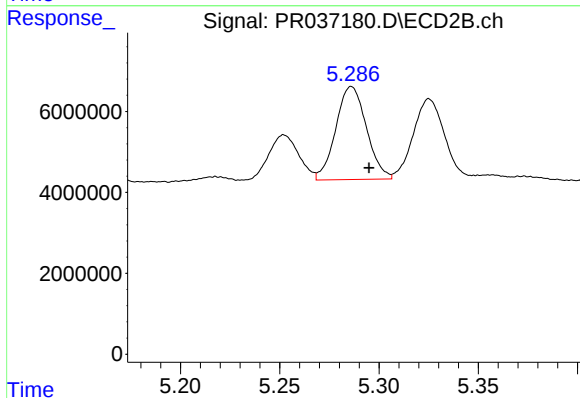
R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 21807891
Conc: 112.17 ng/ml



#26 AR-1254-1

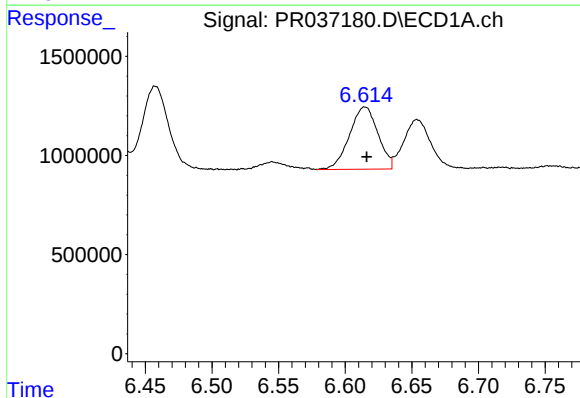
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 3945049
Conc: 68.07 ng/ml

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



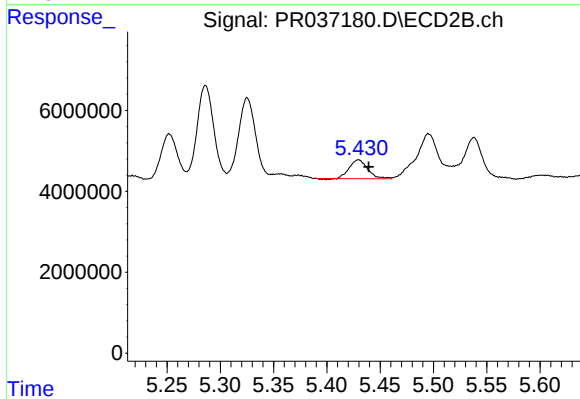
#26 AR-1254-1

R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 24738726
Conc: 75.22 ng/ml



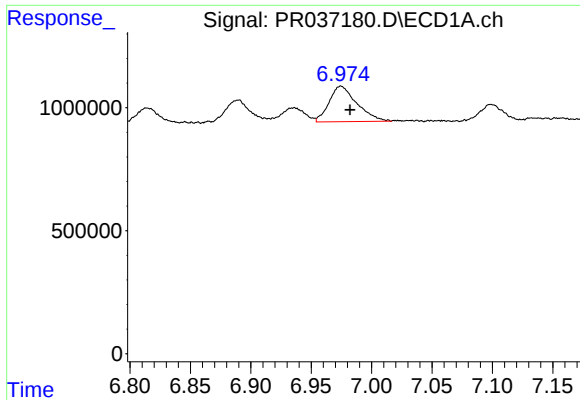
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 4662932
Conc: 49.93 ng/ml



#27 AR-1254-2

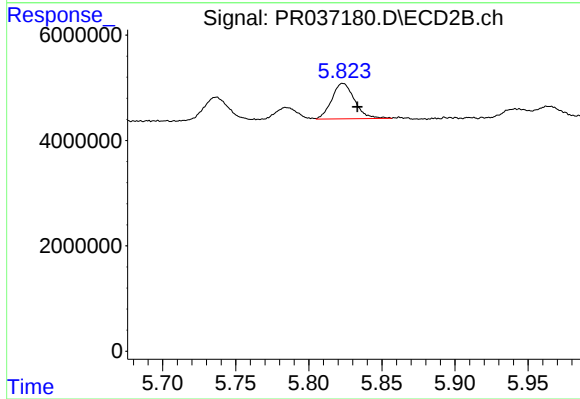
R.T.: 5.430 min
Delta R.T.: -0.010 min
Response: 5578656
Conc: 18.84 ng/ml



#28 AR-1254-3

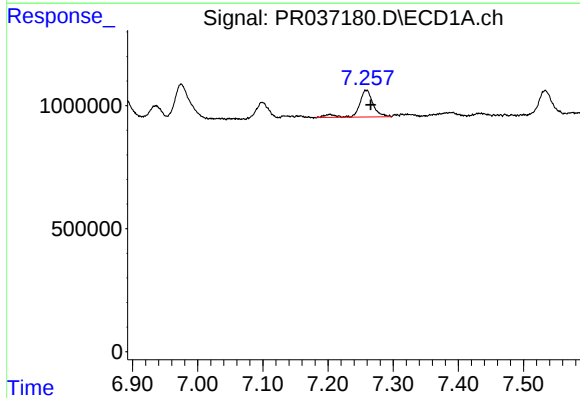
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 2305736
Conc: 22.20 ng/ml

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



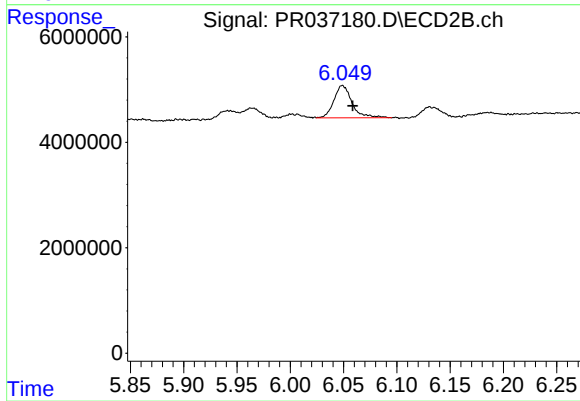
#28 AR-1254-3

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 7348098
Conc: 14.44 ng/ml



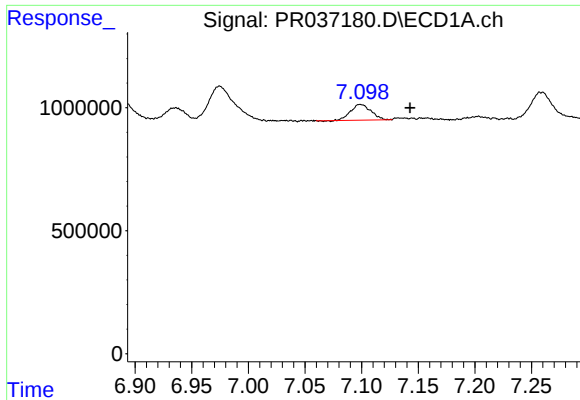
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 1661891
Conc: 21.27 ng/ml



#29 AR-1254-4

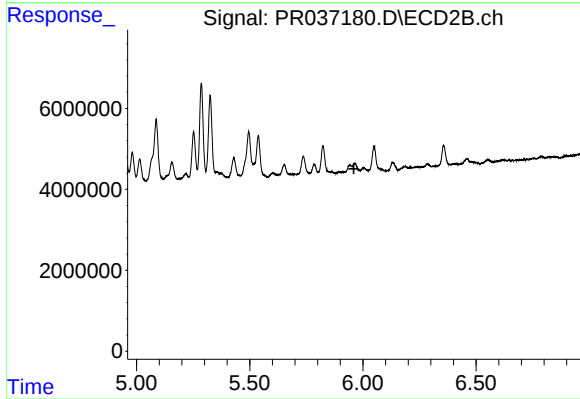
R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 7298242
Conc: 19.04 ng/ml



#31 AR-1260-1

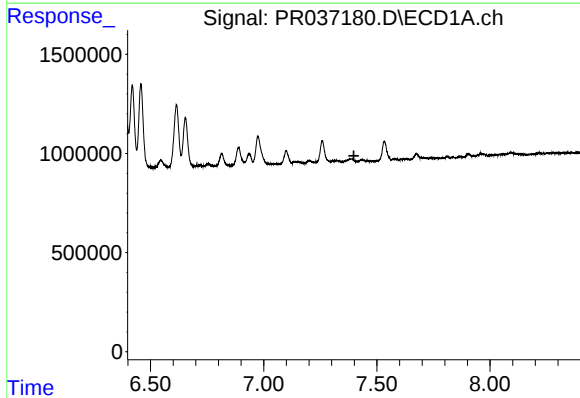
R.T.: 7.099 min
Delta R.T.: -0.044 min
Response: 804020
Conc: 7.89 ng/ml

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



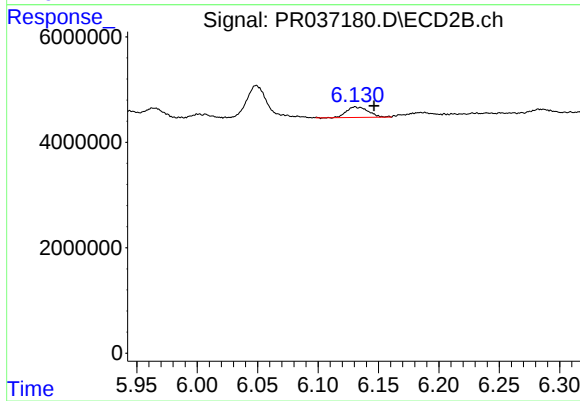
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



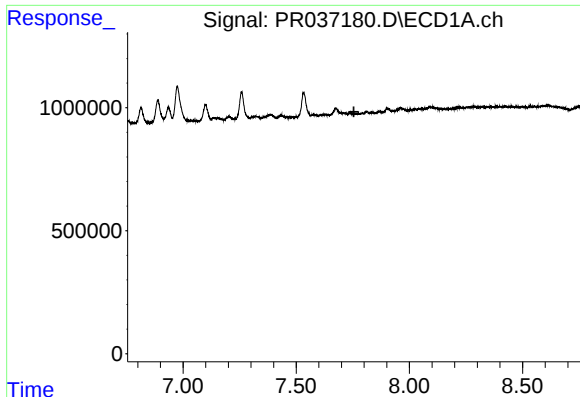
#32 AR-1260-2

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



#32 AR-1260-2

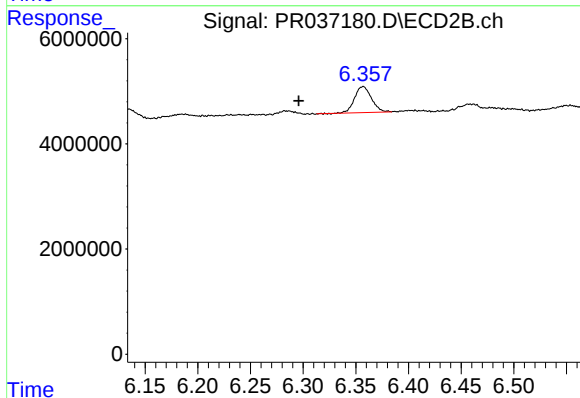
R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 2474292
Conc: 3.78 ng/ml



#33 AR-1260-3

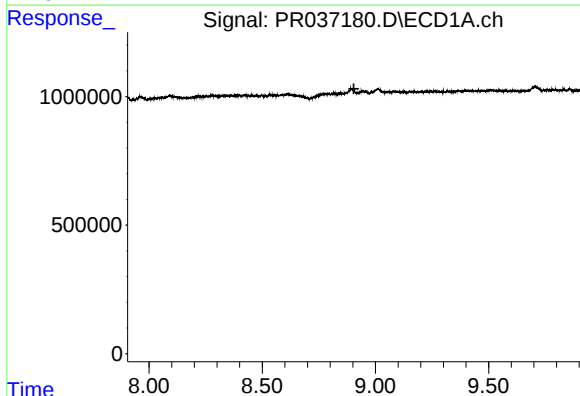
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

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



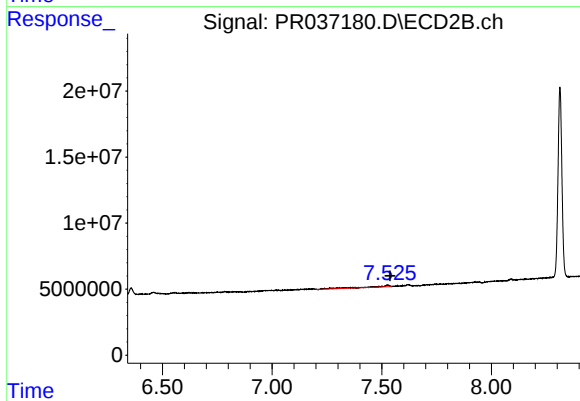
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: 0.061 min
Response: 5532559
Conc: 10.46 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.012 min
Response: 6063276
Conc: 6.23 ng/ml