

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 22:16
 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 10 03:54:53 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...	4.444	0.000	23897540	0	15.000	N.D. #
2)	SA Decachlor...	10.035	8.321	36022632	158.3E6	19.227	19.828
Target Compounds							
3)	L1 AR-1016-1	5.569	4.544	3020063	11276189	46.594	46.694
4)	L1 AR-1016-2	5.569	4.544	3020063	11276189	28.724	28.883
5)	L1 AR-1016-3	5.591	4.728	3759865	8319994	59.542	42.654 #
6)	L1 AR-1016-4	0.000	4.728	0	8319994	N.D.	54.790 #
7)	L1 AR-1016-5	6.035	4.969	3975724	19403512	73.030	93.364 #
12)	L3 AR-1232-2	0.000	4.544	0	11276189	N.D.	94.405 #
13)	L3 AR-1232-3	5.569	4.728	3020063	8319994	95.546	144.805 #
14)	L3 AR-1232-4	0.000	4.805	0	15821051	N.D.	319.831 #
15)	L3 AR-1232-5	5.833	4.969	4146805	19403512	332.583	338.558
16)	L4 AR-1242-1	5.569	4.544	3020063	11276189	96.163	98.683
17)	L4 AR-1242-2	5.569	4.544	3020063	11276189	58.435	59.290
18)	L4 AR-1242-3	5.591	4.728	3759865	8319994	117.882	87.018 #
19)	L4 AR-1242-4	0.000	4.805	0	15821051	N.D.	175.228 #
20)	L4 AR-1242-5	6.471	5.306	5781848	28406366	188.166	205.761
21)	L5 AR-1248-1	5.569	4.544	3020063	11276189	117.153	116.113
22)	L5 AR-1248-2	5.833	4.728	4146805	8319994	103.427	61.613 #
23)	L5 AR-1248-3	6.035	4.805	3975724	15821051	87.758	113.679 #
24)	L5 AR-1248-4	6.433	4.969	6057450	19403512	112.734	110.021
25)	L5 AR-1248-5	6.471	5.344	5781848	17703803	111.569	91.063
26)	L6 AR-1254-1	6.405	5.306	4496592	28406366	77.581	86.371
27)	L6 AR-1254-2	6.625	5.448	6079197	8657303	65.101	29.242 #
28)	L6 AR-1254-3	6.985	5.838	3476933	13824868	33.475	27.176
29)	L6 AR-1254-4	0.000	6.062	0	11609055	N.D.	30.293 #
30)	L6 AR-1254-5	0.000	6.470	0	1843035	N.D.	3.625 #
31)	L7 AR-1260-1	0.000	5.978	0	6776430	N.D.	15.493 #
32)	L7 AR-1260-2	0.000	6.146	0	3306125	N.D.	5.055 #
35)	L7 AR-1260-5	0.000	7.000	0	5892540	N.D.	4.426 #
37)	L8 AR-1262-2	0.000	7.000	0	5892540	N.D.	4.299 #
40)	L8 AR-1262-5	0.000	7.832	0	9216424	N.D.	22.945 #
43)	L9 AR-1268-3	0.000	7.529	0	13538673	N.D.	13.920 #
44)	L9 AR-1268-4	0.000	7.832	0	9216424	N.D.	21.217 #

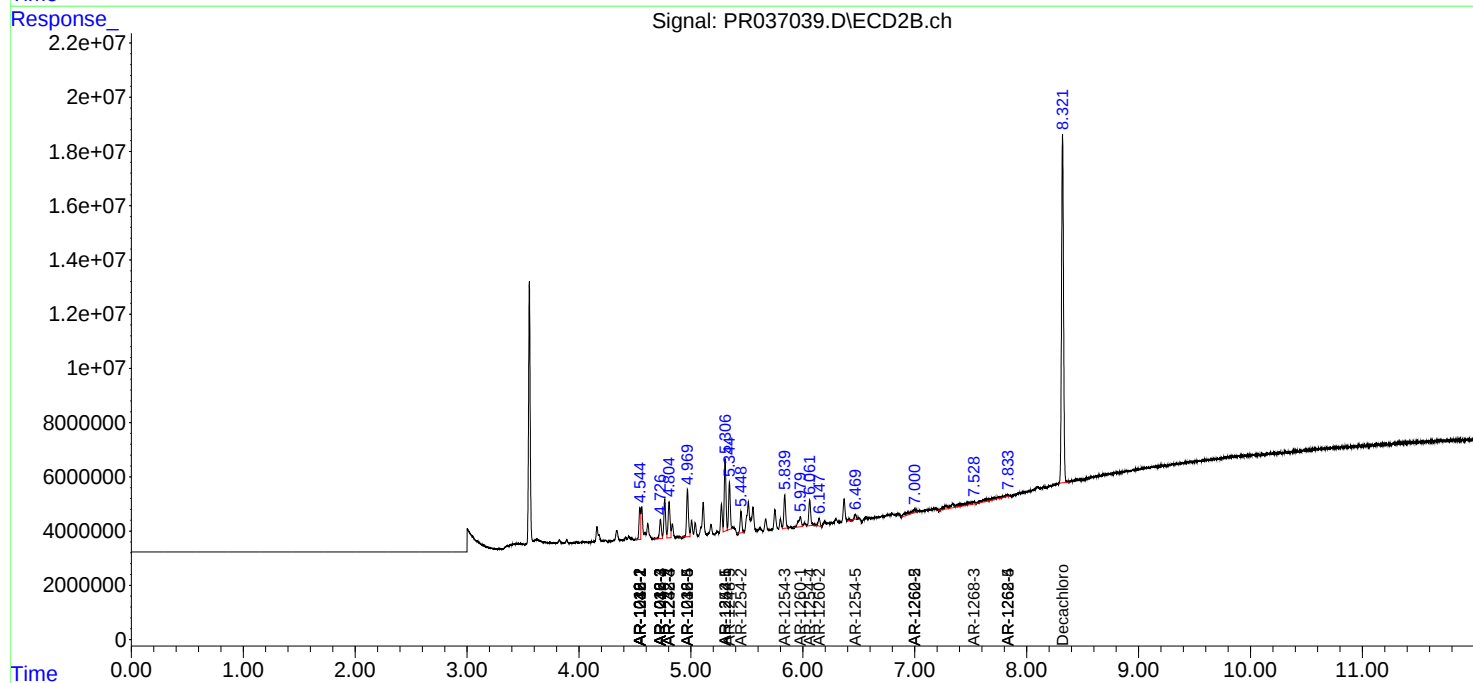
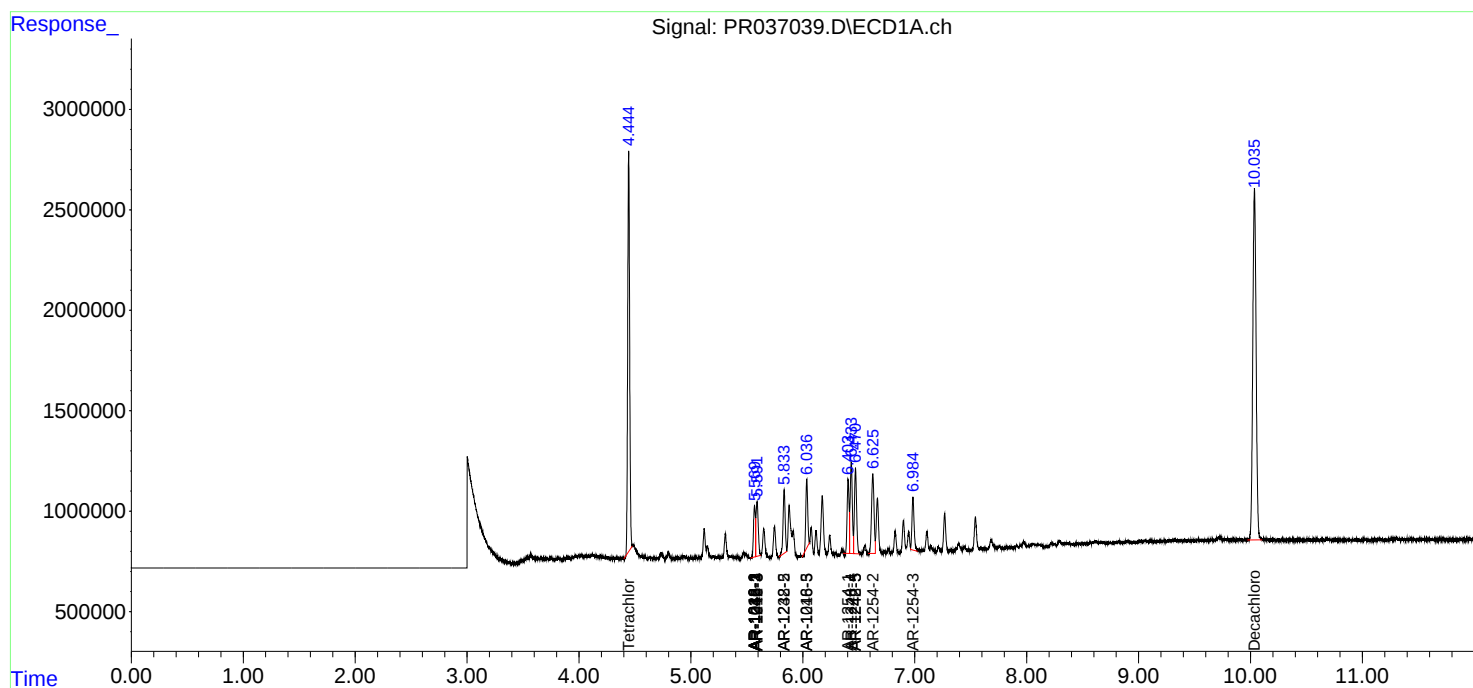
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

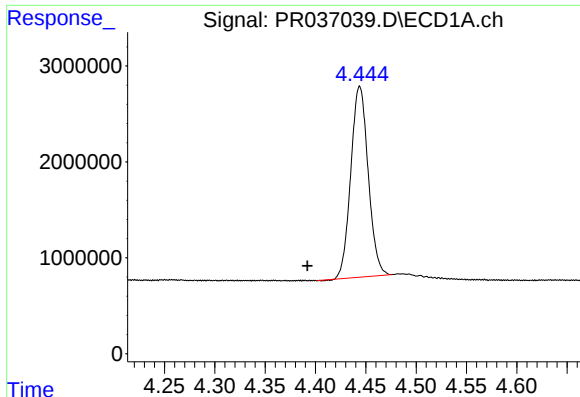
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 22:16
Operator : SM\SJ
Sample : K1560-08
Misc : AR1248 LOQ 100PPB
ALS Vial : 44 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 03:54:53 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

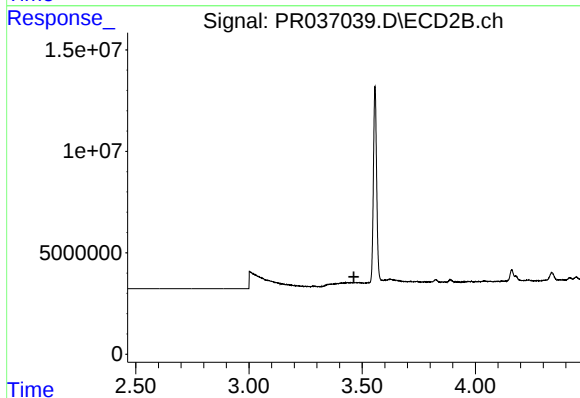




#1 Tetrachloro-m-xylene

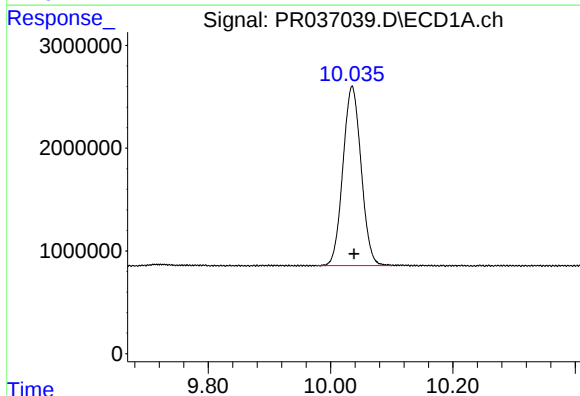
R.T.: 4.444 min
Delta R.T.: 0.052 min
Response: 23897540
Conc: 15.00 ng/ml

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



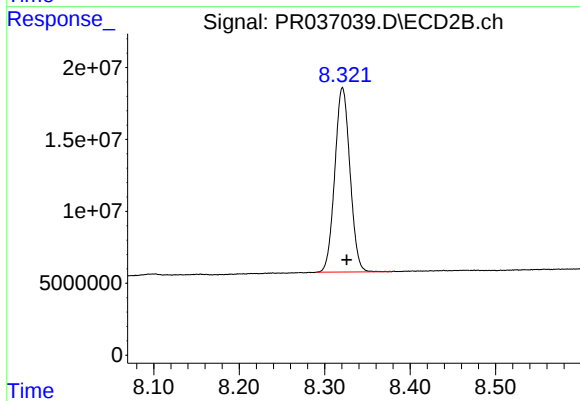
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.464 min
Response: 0
Conc: N.D.



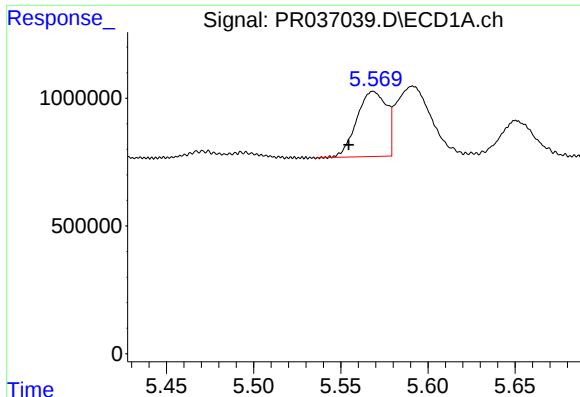
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 36022632
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

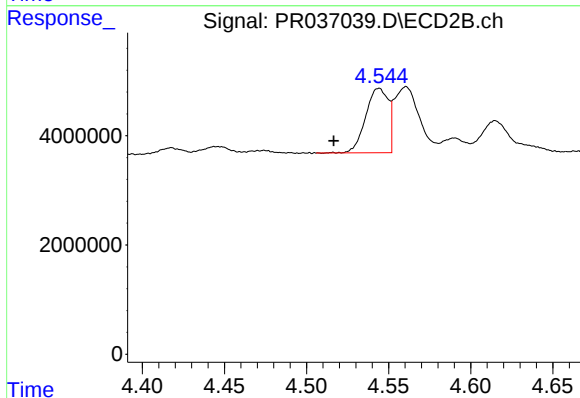
R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 158271966
Conc: 19.83 ng/ml



#3 AR-1016-1

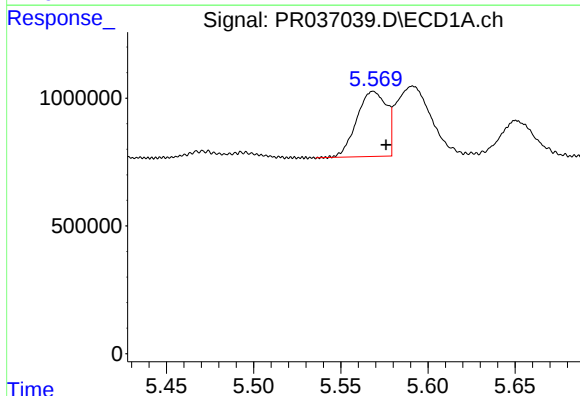
R.T.: 5.569 min
Delta R.T.: 0.014 min
Response: 3020063
Conc: 46.59 ng/ml

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



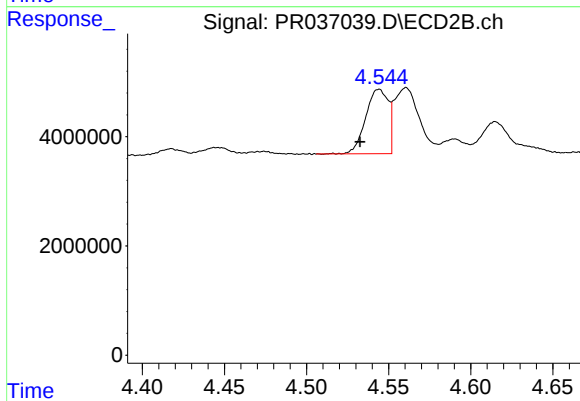
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.027 min
Response: 11276189
Conc: 46.69 ng/ml



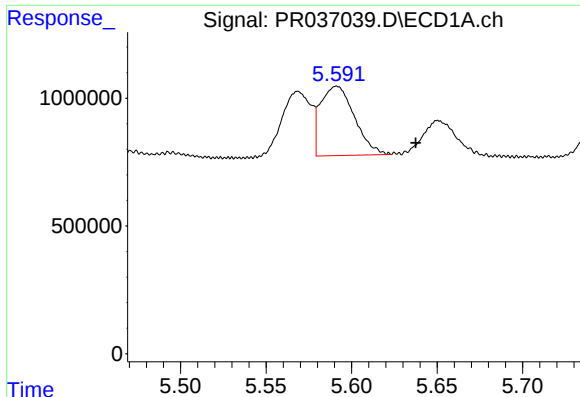
#4 AR-1016-2

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 3020063
Conc: 28.72 ng/ml



#4 AR-1016-2

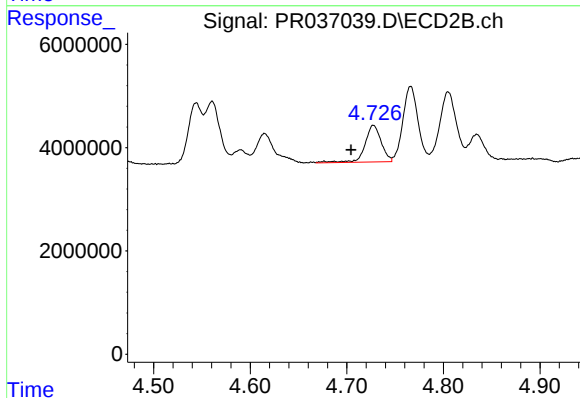
R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 11276189
Conc: 28.88 ng/ml



#5 AR-1016-3

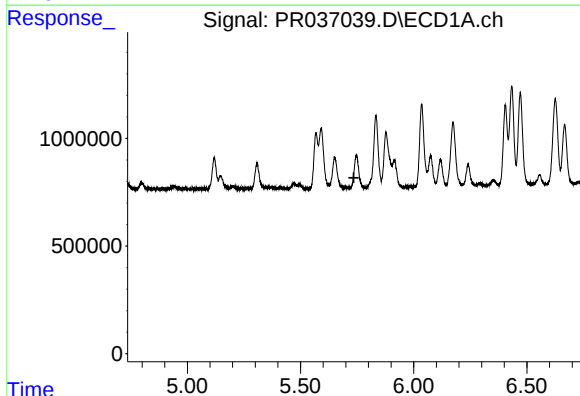
R.T.: 5.591 min
Delta R.T.: -0.046 min
Response: 3759865
Conc: 59.54 ng/ml

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



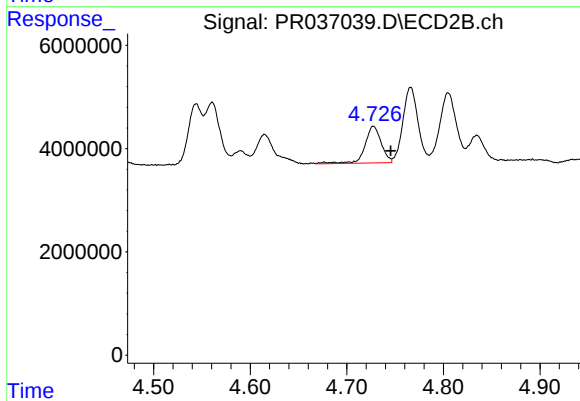
#5 AR-1016-3

R.T.: 4.728 min
Delta R.T.: 0.023 min
Response: 8319994
Conc: 42.65 ng/ml



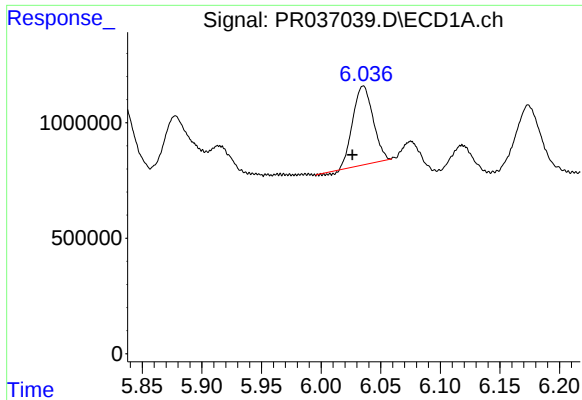
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

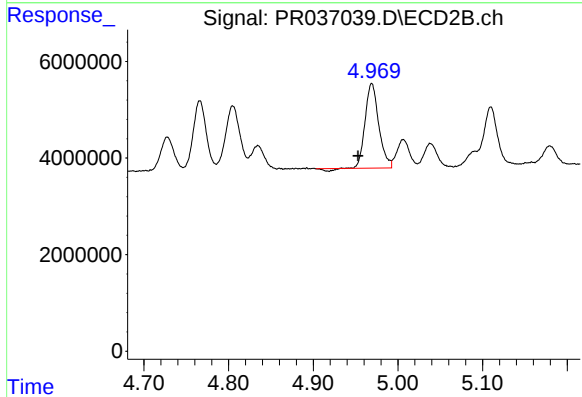
R.T.: 4.728 min
Delta R.T.: -0.018 min
Response: 8319994
Conc: 54.79 ng/ml



#7 AR-1016-5

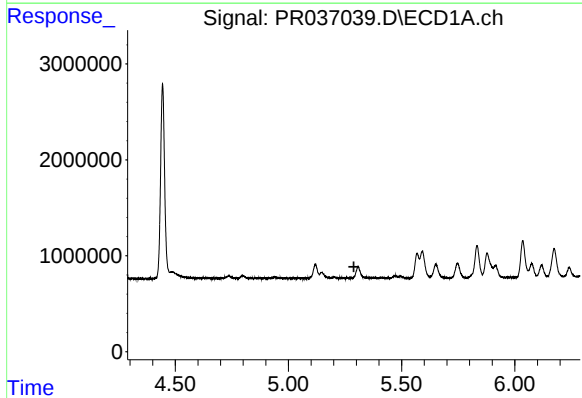
R.T.: 6.035 min
Delta R.T.: 0.009 min
Response: 3975724
Conc: 73.03 ng/ml

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



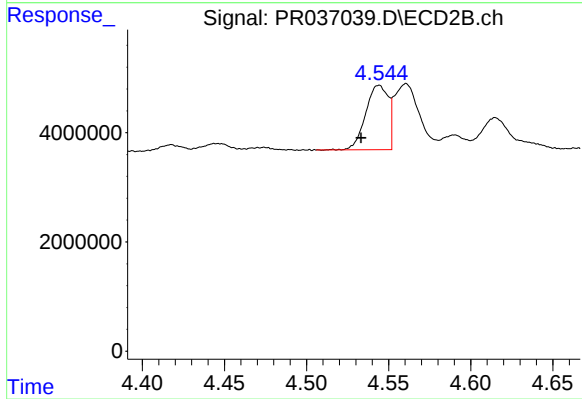
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 19403512
Conc: 93.36 ng/ml



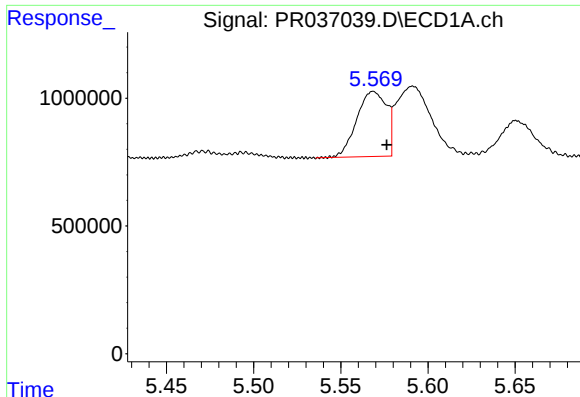
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

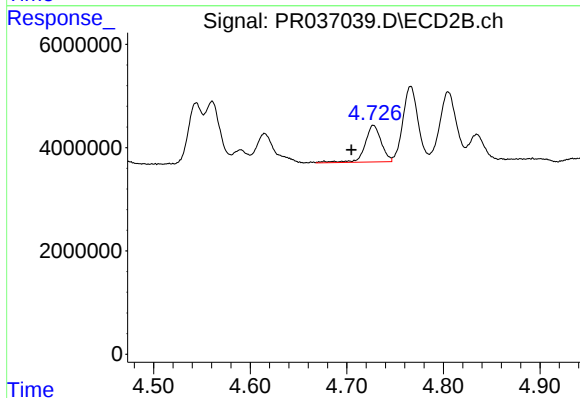
R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 11276189
Conc: 94.41 ng/ml



#13 AR-1232-3

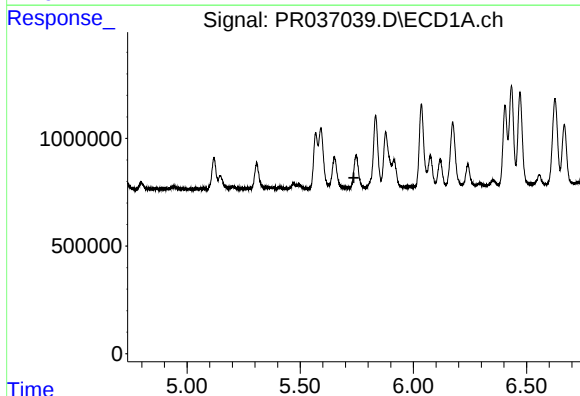
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 3020063
Conc: 95.55 ng/ml

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



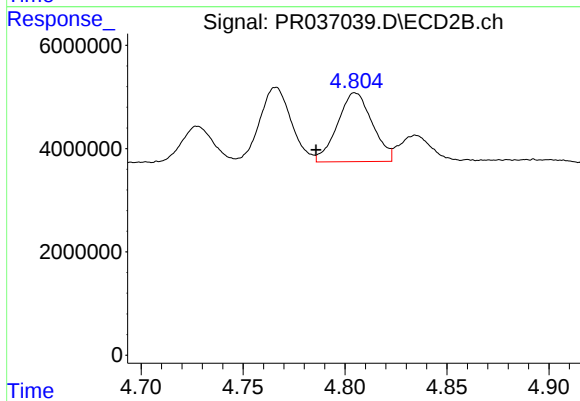
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: 0.023 min
Response: 8319994
Conc: 144.80 ng/ml



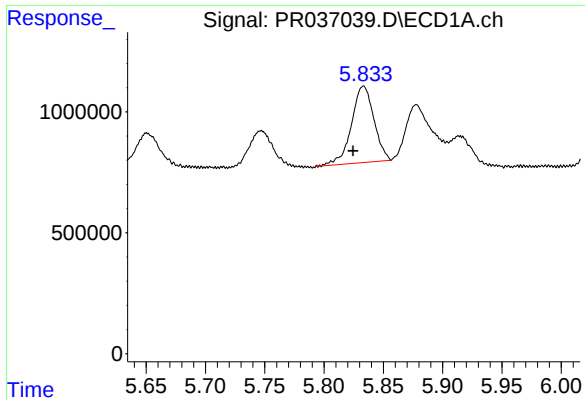
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

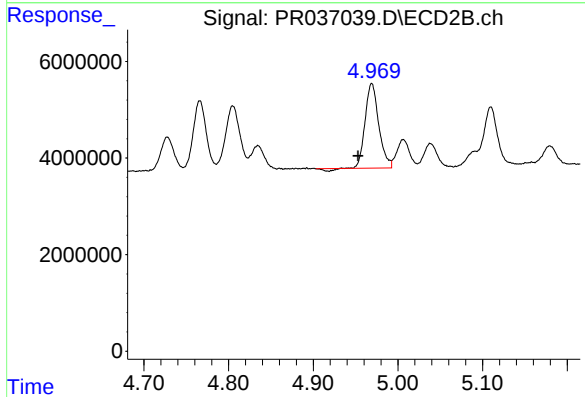
R.T.: 4.805 min
Delta R.T.: 0.019 min
Response: 15821051
Conc: 319.83 ng/ml



#15 AR-1232-5

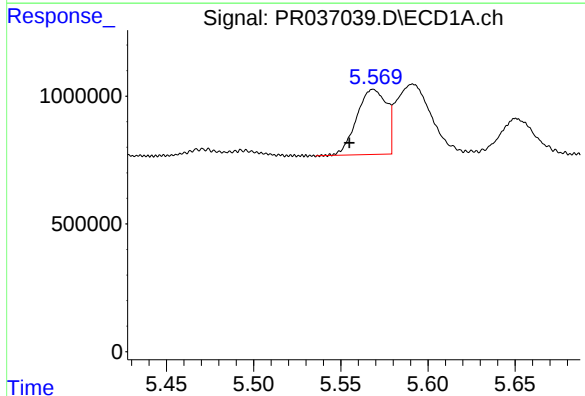
R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 4146805
Conc: 332.58 ng/ml

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



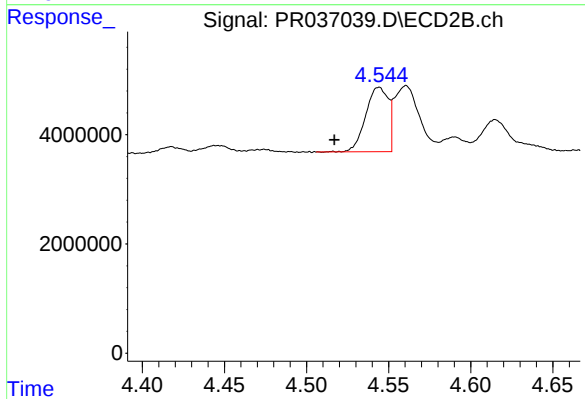
#15 AR-1232-5

R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 19403512
Conc: 338.56 ng/ml



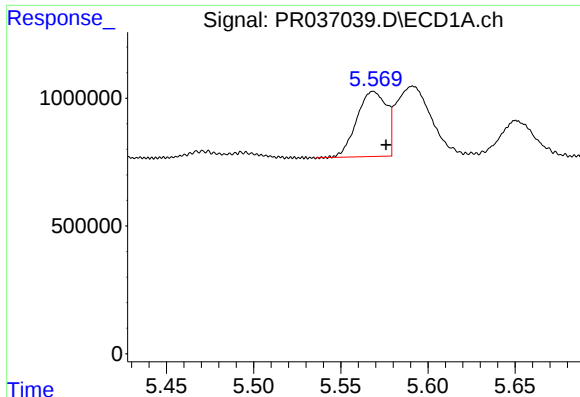
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: 0.014 min
Response: 3020063
Conc: 96.16 ng/ml



#16 AR-1242-1

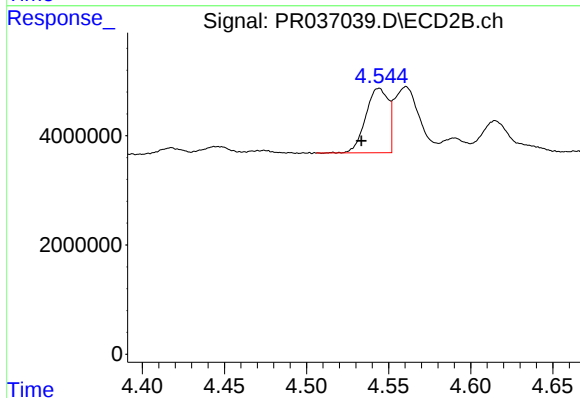
R.T.: 4.544 min
Delta R.T.: 0.027 min
Response: 11276189
Conc: 98.68 ng/ml



#17 AR-1242-2

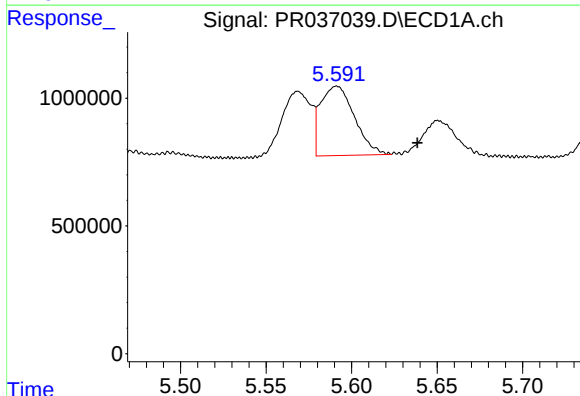
R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 3020063
Conc: 58.44 ng/ml

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



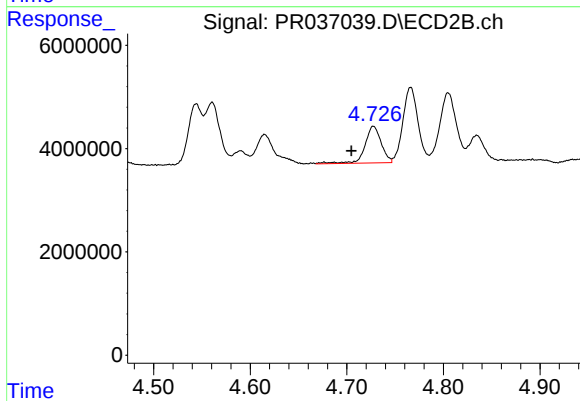
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 11276189
Conc: 59.29 ng/ml



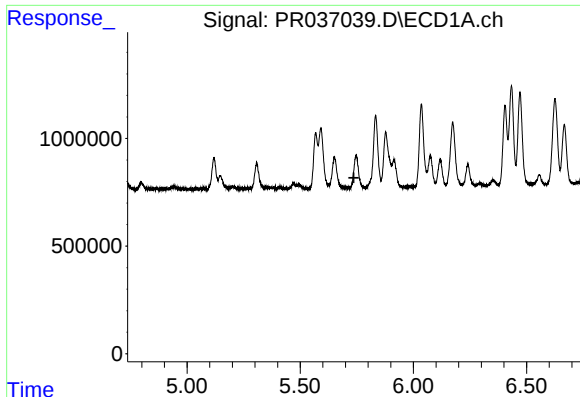
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.047 min
Response: 3759865
Conc: 117.88 ng/ml



#18 AR-1242-3

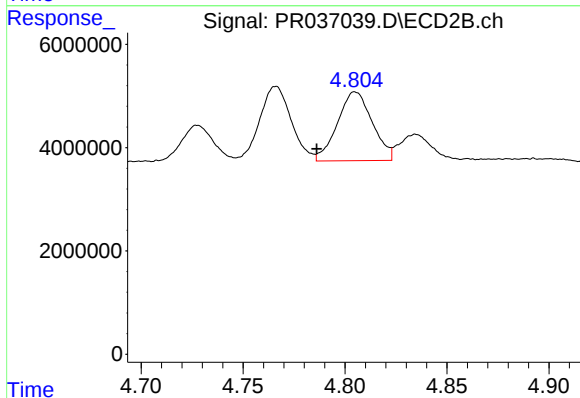
R.T.: 4.728 min
Delta R.T.: 0.023 min
Response: 8319994
Conc: 87.02 ng/ml



#19 AR-1242-4

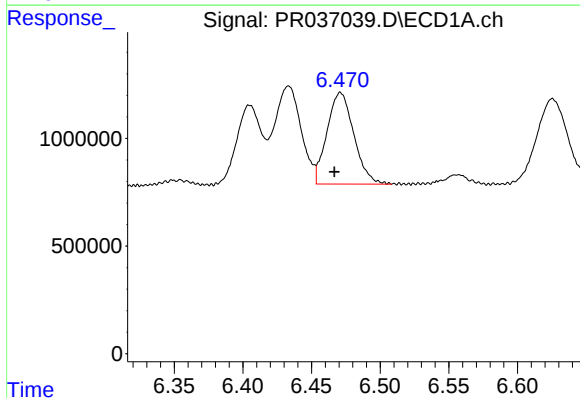
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



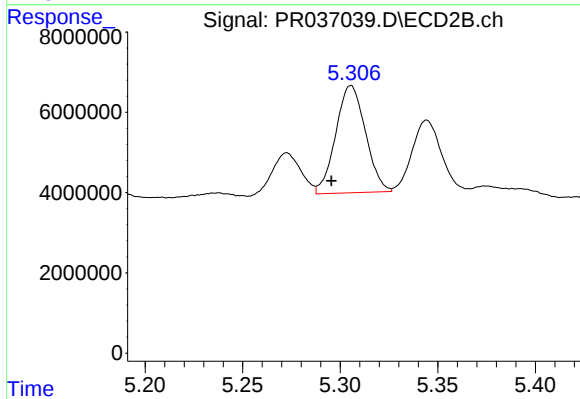
#19 AR-1242-4

R.T.: 4.805 min
Delta R.T.: 0.019 min
Response: 15821051
Conc: 175.23 ng/ml



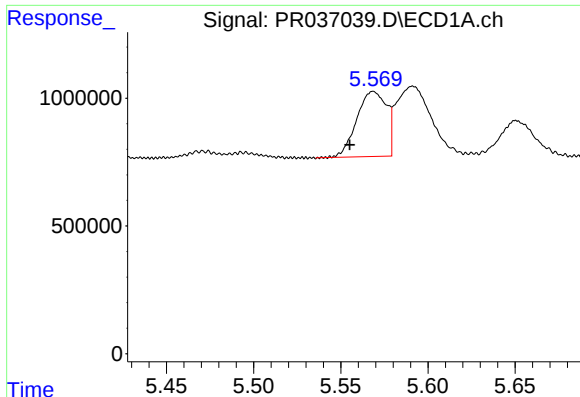
#20 AR-1242-5

R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 5781848
Conc: 188.17 ng/ml



#20 AR-1242-5

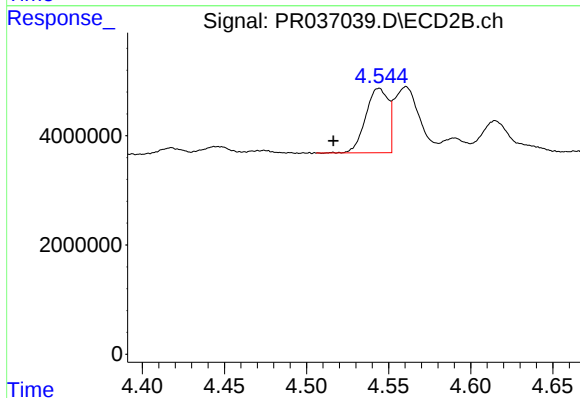
R.T.: 5.306 min
Delta R.T.: 0.010 min
Response: 28406366
Conc: 205.76 ng/ml



#21 AR-1248-1

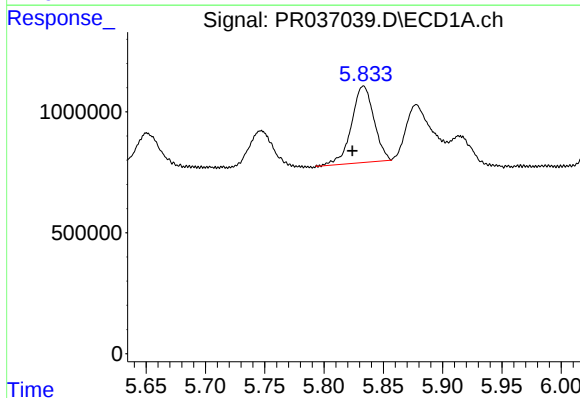
R.T.: 5.569 min
Delta R.T.: 0.013 min
Response: 3020063
Conc: 117.15 ng/ml

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



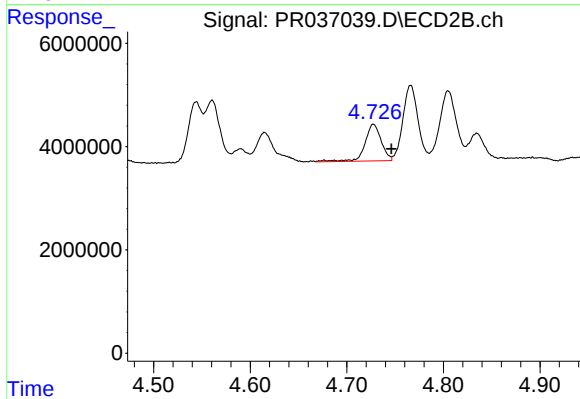
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.028 min
Response: 11276189
Conc: 116.11 ng/ml



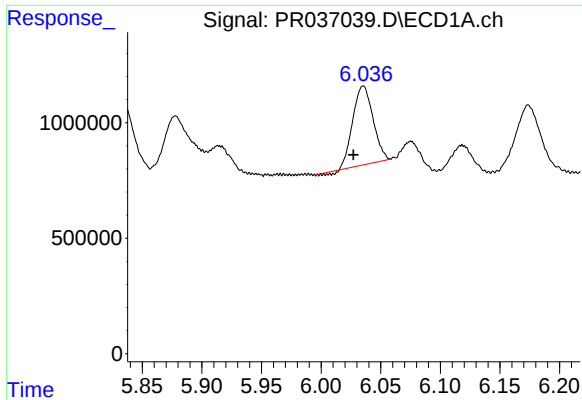
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 4146805
Conc: 103.43 ng/ml



#22 AR-1248-2

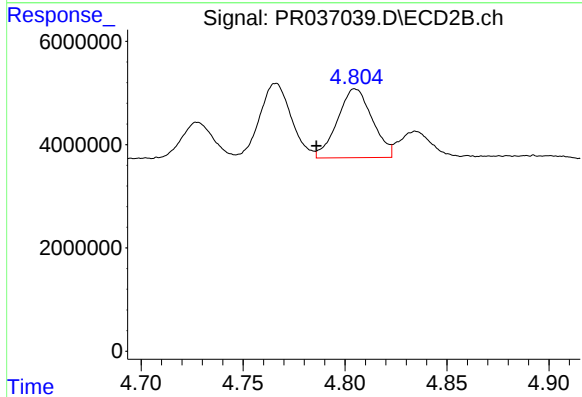
R.T.: 4.728 min
Delta R.T.: -0.018 min
Response: 8319994
Conc: 61.61 ng/ml



#23 AR-1248-3

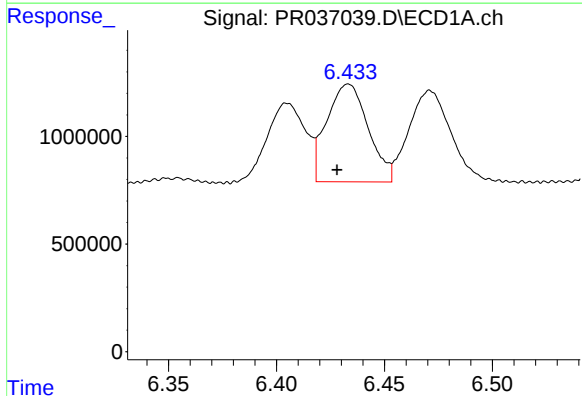
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 3975724
Conc: 87.76 ng/ml

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



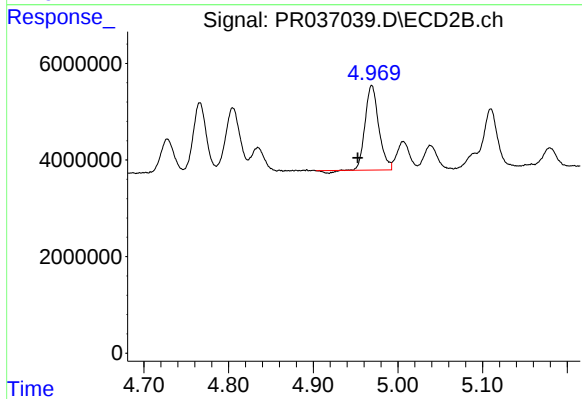
#23 AR-1248-3

R.T.: 4.805 min
Delta R.T.: 0.019 min
Response: 15821051
Conc: 113.68 ng/ml



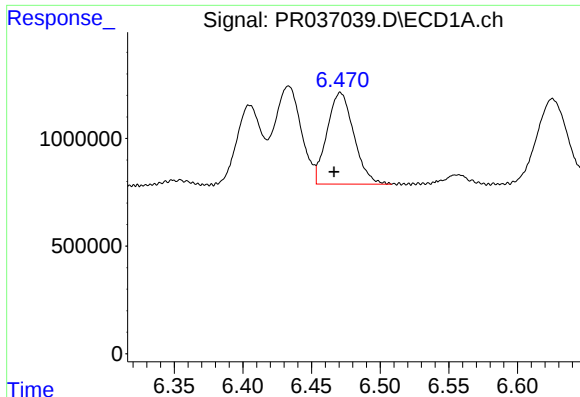
#24 AR-1248-4

R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 6057450
Conc: 112.73 ng/ml



#24 AR-1248-4

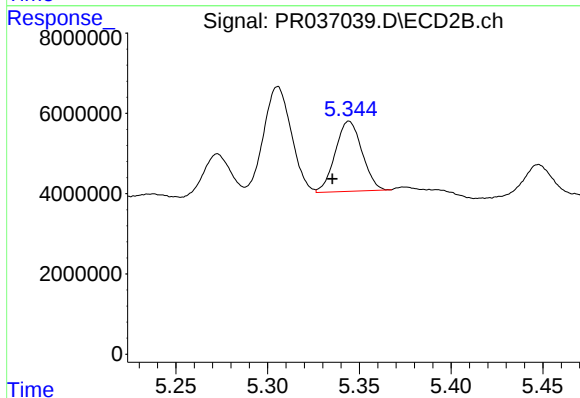
R.T.: 4.969 min
Delta R.T.: 0.017 min
Response: 19403512
Conc: 110.02 ng/ml



#25 AR-1248-5

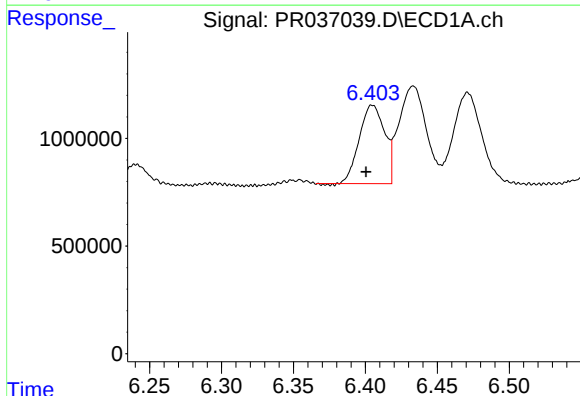
R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 5781848
Conc: 111.57 ng/ml

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



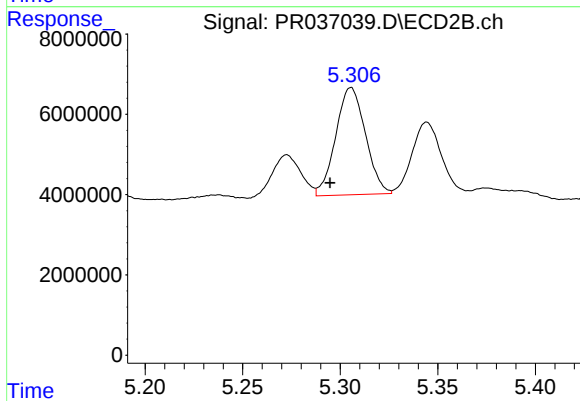
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: 0.009 min
Response: 17703803
Conc: 91.06 ng/ml



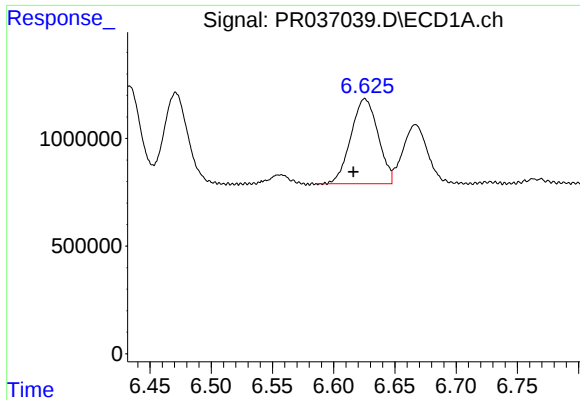
#26 AR-1254-1

R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 4496592
Conc: 77.58 ng/ml



#26 AR-1254-1

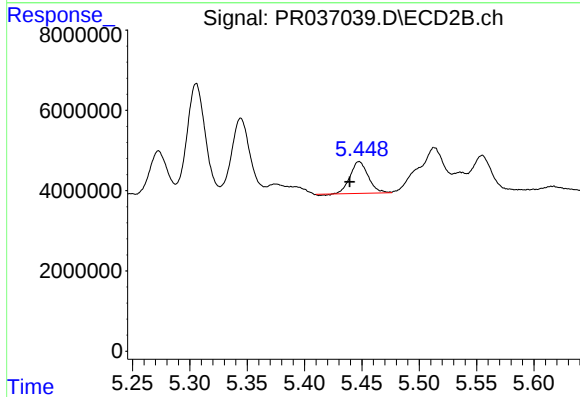
R.T.: 5.306 min
Delta R.T.: 0.011 min
Response: 28406366
Conc: 86.37 ng/ml



#27 AR-1254-2

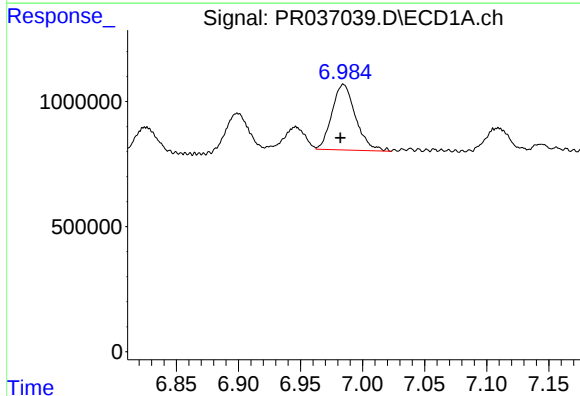
R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: 6079197
Conc: 65.10 ng/ml

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



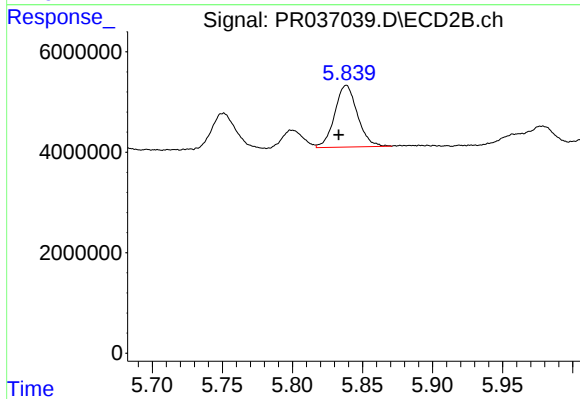
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: 0.008 min
Response: 8657303
Conc: 29.24 ng/ml



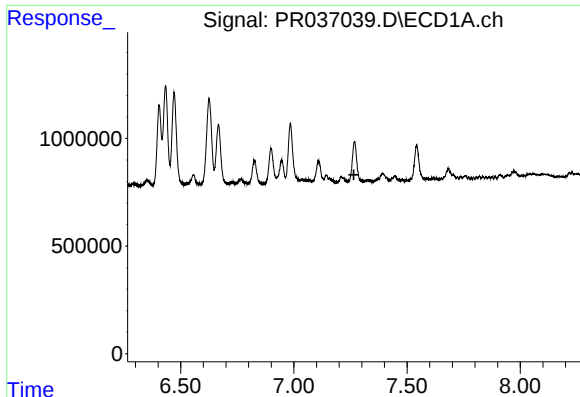
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 3476933
Conc: 33.47 ng/ml



#28 AR-1254-3

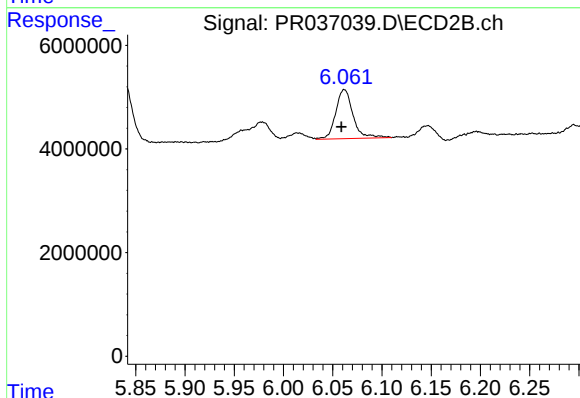
R.T.: 5.838 min
Delta R.T.: 0.005 min
Response: 13824868
Conc: 27.18 ng/ml



#29 AR-1254-4

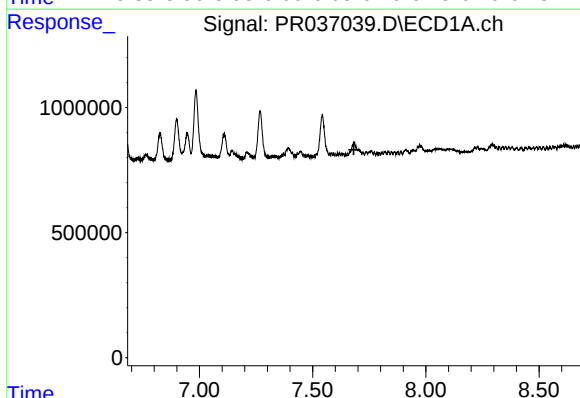
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

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



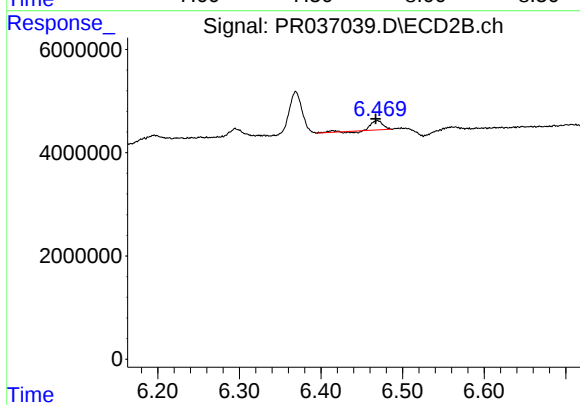
#29 AR-1254-4

R.T.: 6.062 min
Delta R.T.: 0.003 min
Response: 11609055
Conc: 30.29 ng/ml



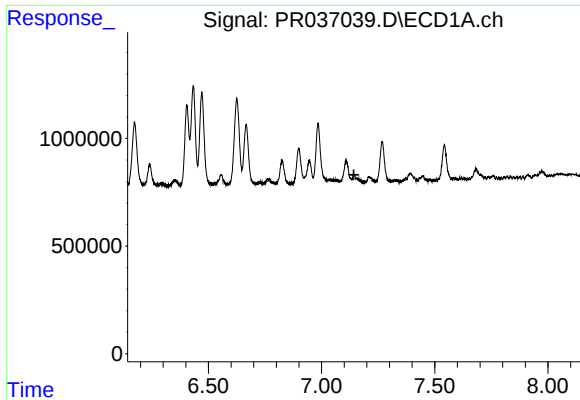
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

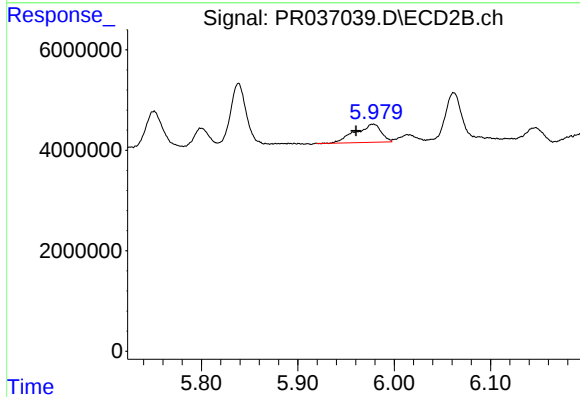
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 1843035
Conc: 3.62 ng/ml



#31 AR-1260-1

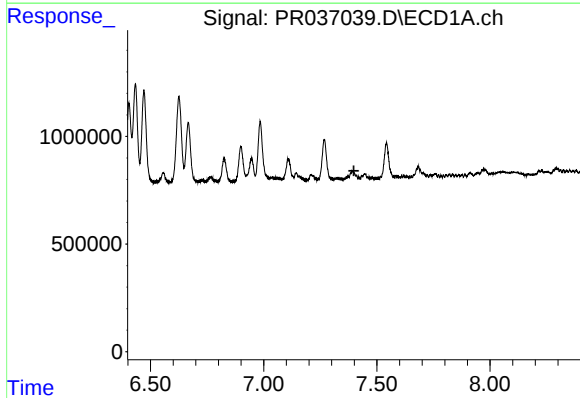
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

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



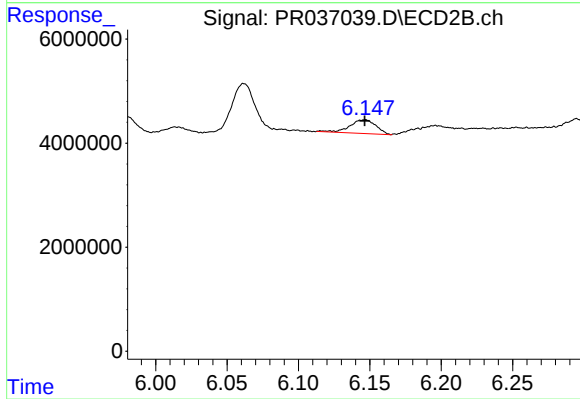
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: 0.018 min
Response: 6776430
Conc: 15.49 ng/ml



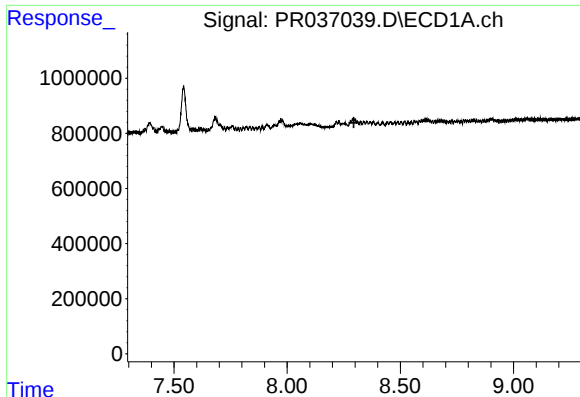
#32 AR-1260-2

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



#32 AR-1260-2

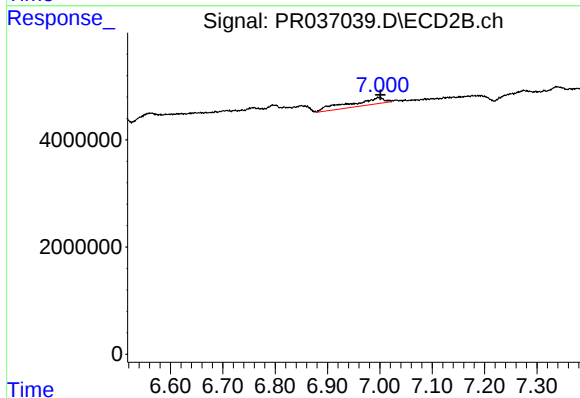
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 3306125
Conc: 5.05 ng/ml



#35 AR-1260-5

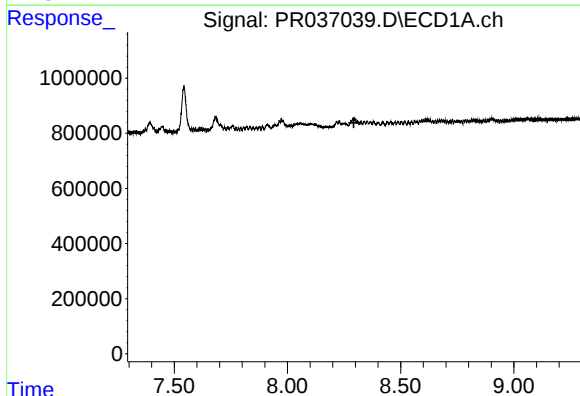
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

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



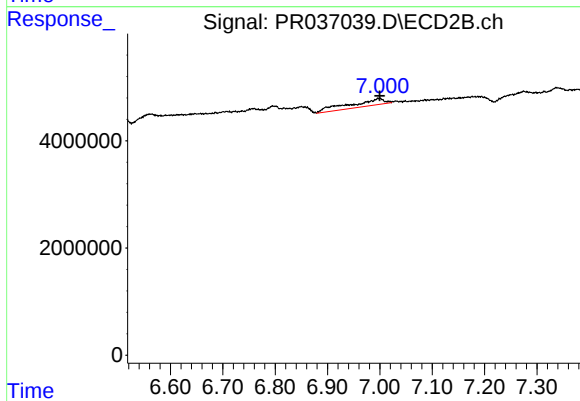
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 5892540
Conc: 4.43 ng/ml



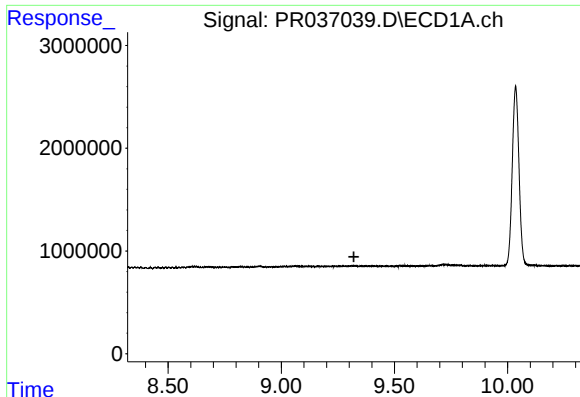
#37 AR-1262-2

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



#37 AR-1262-2

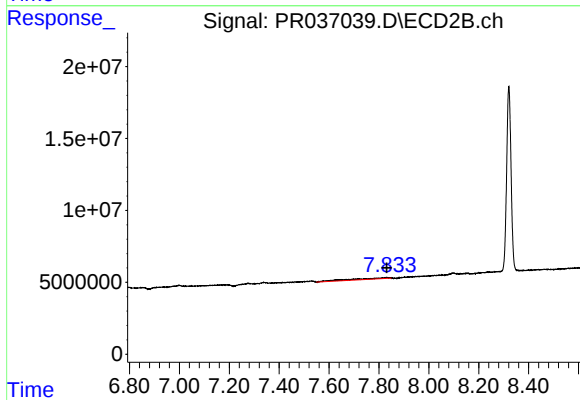
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 5892540
Conc: 4.30 ng/ml



#40 AR-1262-5

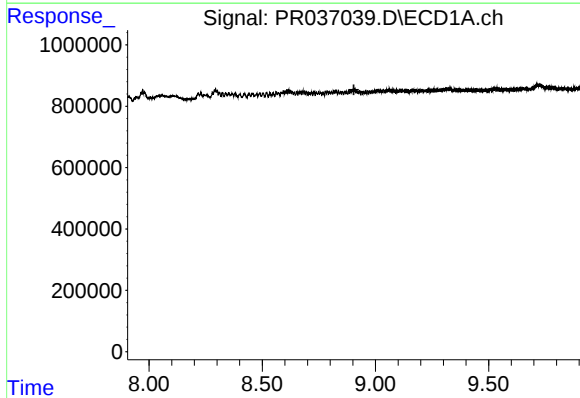
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

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



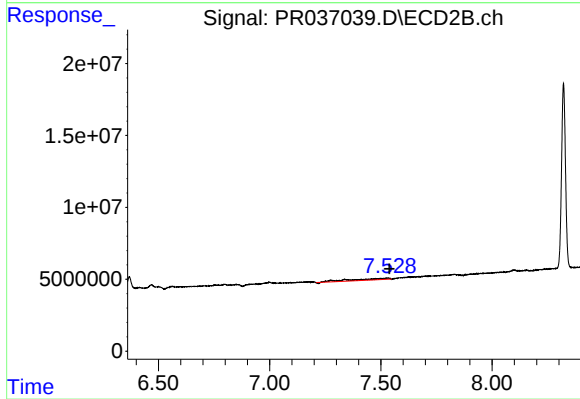
#40 AR-1262-5

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 9216424
Conc: 22.94 ng/ml



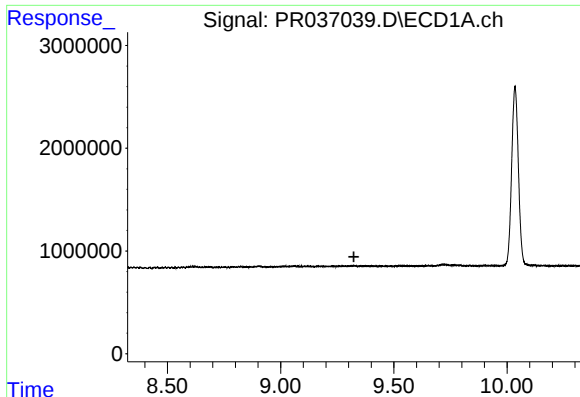
#43 AR-1268-3

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



#43 AR-1268-3

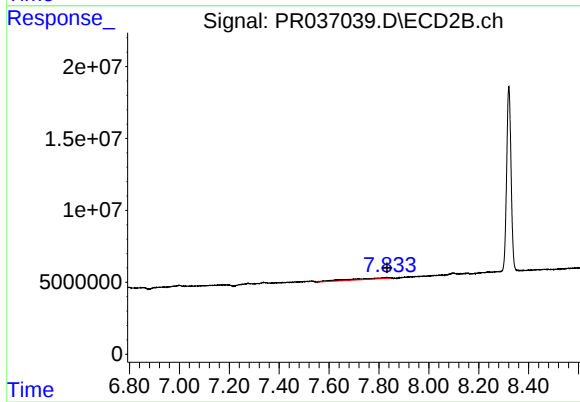
R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 13538673
Conc: 13.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

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



#44 AR-1268-4

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 9216424
Conc: 21.22 ng/ml