

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 17:20
 Operator : SM\SJ
 Sample : K1560-08
 Misc : AR1232 LOQ100PPB
 ALS Vial : 38 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 03:35:13 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...	4.383	3.456	39437498	148.3E6	24.754	25.318
2)	SA Decachlor...	10.024	8.313	36288212	154.5E6	19.369	19.355
Target Compounds							
3)	L1 AR-1016-1	5.546	4.523	2997238	17459059	46.242	72.296 #
4)	L1 AR-1016-2	5.567	4.523	4752981	17459059	45.205	44.721
5)	L1 AR-1016-3	5.629	4.694	3030440	8073614	47.991	41.391
6)	L1 AR-1016-4	5.727	4.736	2248462	4679379	42.689	30.815 #
7)	L1 AR-1016-5	6.018	4.943	2065467	8845050	37.940	42.560
8)	L2 AR-1221-1	4.592	3.663	1599728	4863522	89.928	79.197
9)	L2 AR-1221-2	4.681	3.746	1768287	4919695	130.954	108.791
10)	L2 AR-1221-3	4.755	3.819	4876947	14407759	113.170	95.703
11)	L3 AR-1232-1	4.755	3.819	4876947	14407759	174.666	152.386
12)	L3 AR-1232-2	5.280	4.523	2258432	17459059	144.593	146.169
13)	L3 AR-1232-3	5.567	4.694	4752981	8073614	150.370	140.516
14)	L3 AR-1232-4	5.727	4.776	2248462	5396189	141.351	109.087
15)	L3 AR-1232-5	5.814	4.943	1581253	8845050	126.820	154.331
16)	L4 AR-1242-1	5.546	4.523	2997238	17459059	95.436	152.792 #
17)	L4 AR-1242-2	5.567	4.523	4752981	17459059	91.966	91.799
18)	L4 AR-1242-3	5.629	4.694	3030440	8073614	95.012	84.441
19)	L4 AR-1242-4	5.727	4.776	2248462	5396189	86.503	59.766 #
20)	L4 AR-1242-5	6.458	5.286	2278686	9295615	74.158	67.333
21)	L5 AR-1248-1	5.546	4.523	2997238	17459059	116.268	179.780 #
22)	L5 AR-1248-2	5.814	4.736	1581253	4679379	39.439	34.652
23)	L5 AR-1248-3	6.018	4.776	2065467	5396189	45.592	38.773
24)	L5 AR-1248-4	6.418	4.943	2143144	8845050	39.886	50.153 #
25)	L5 AR-1248-5	6.458	5.325	2278686	9452172	43.971	48.619
26)	L6 AR-1254-1	6.390	5.286	1417729	9295615	24.461	28.264
27)	L6 AR-1254-2	6.615	5.495	2129390	6148780	22.803	20.769
28)	L6 AR-1254-3	6.987	5.824	1171765	2371382	11.281	4.662 #
32)	L7 AR-1260-2	0.000	6.131	0	2197804	N.D.	3.360 #
43)	L9 AR-1268-3	0.000	7.529	0	4611745	N.D.	4.742 #

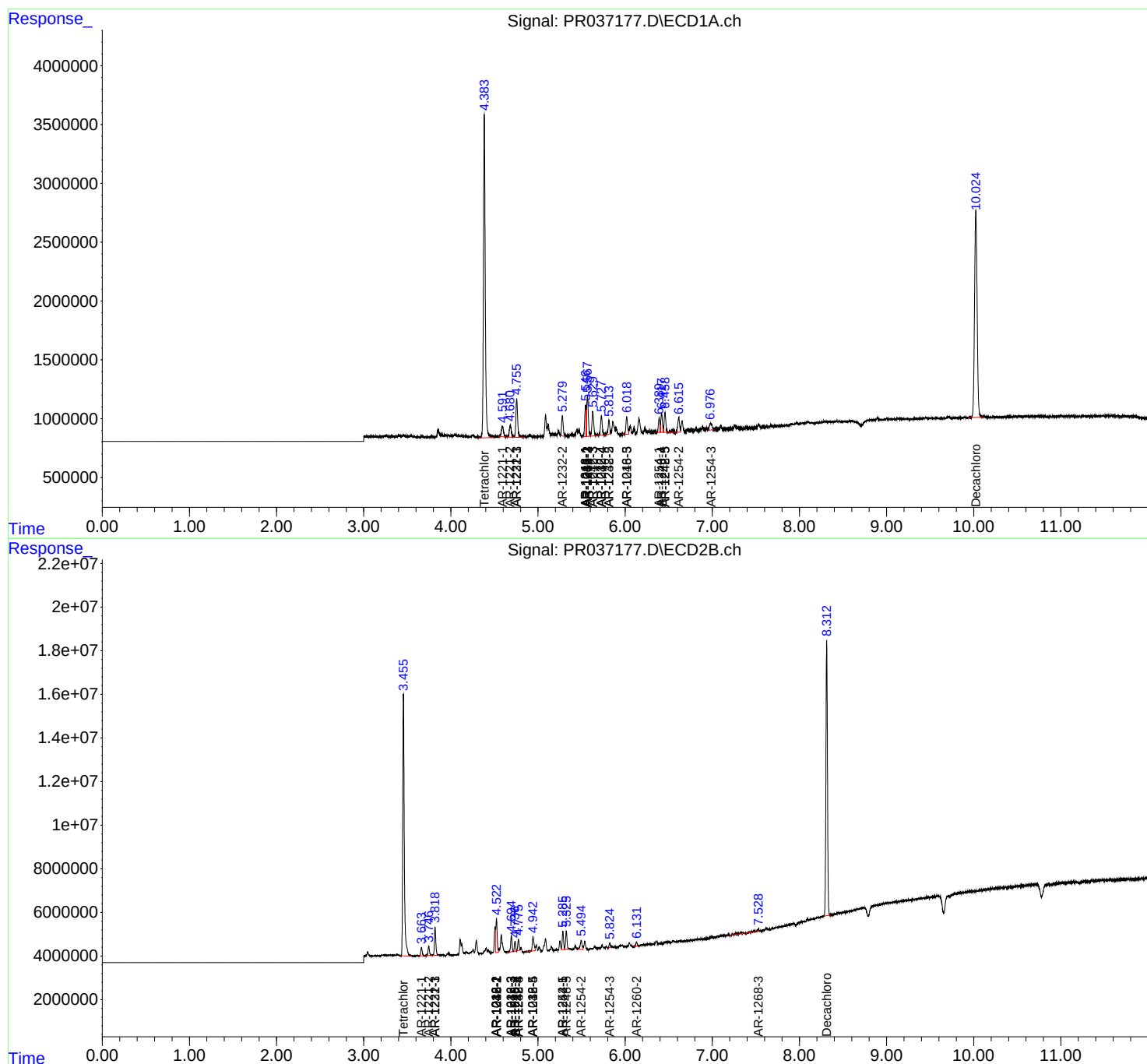
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

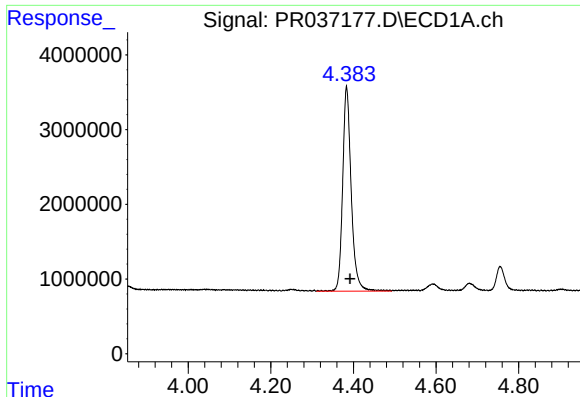
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 17:20
Operator : SM\SJ
Sample : K1560-08
Misc : AR1232 LOQ100PPB
ALS Vial : 38 Sample Multiplier: 1

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 03:35:13 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

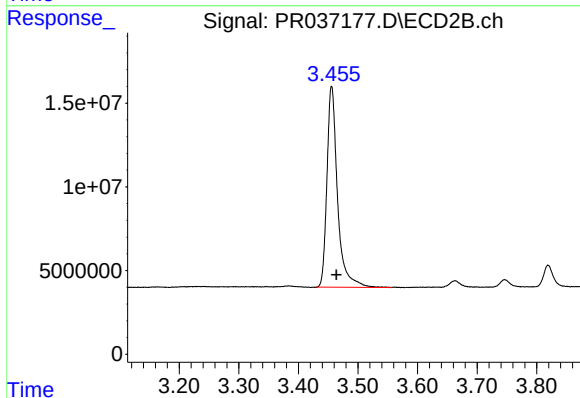




#1 Tetrachloro-m-xylene

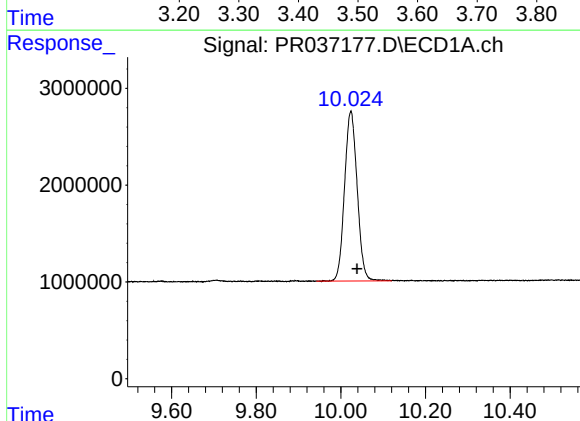
R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 39437498
Conc: 24.75 ng/ml

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



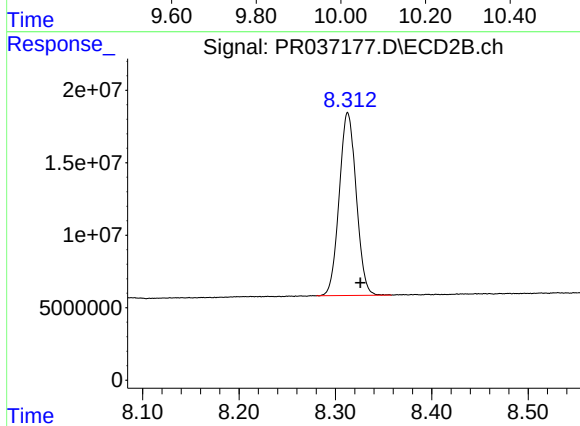
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.008 min
Response: 148310684
Conc: 25.32 ng/ml



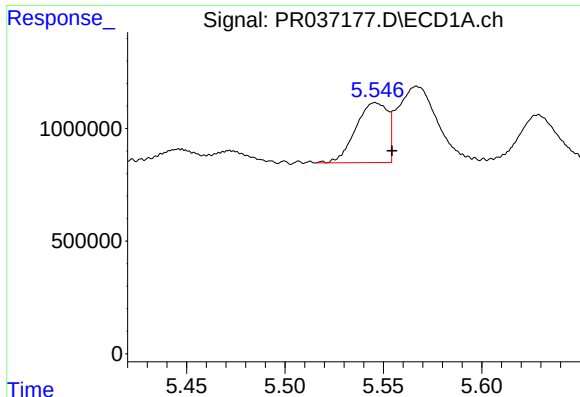
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.015 min
Response: 36288212
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

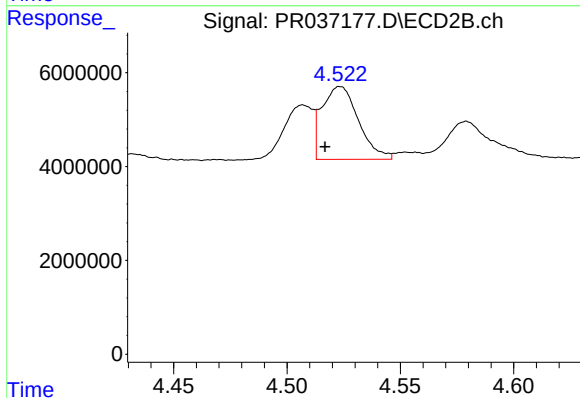
R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 154498257
Conc: 19.36 ng/ml



#3 AR-1016-1

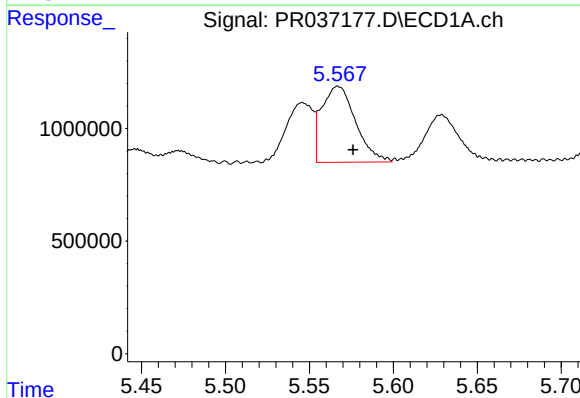
R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 2997238
Conc: 46.24 ng/ml

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



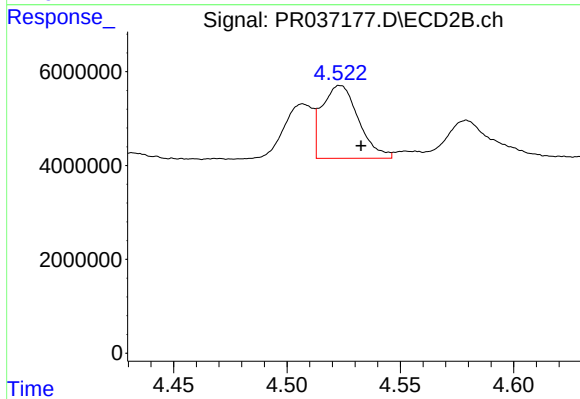
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 17459059
Conc: 72.30 ng/ml



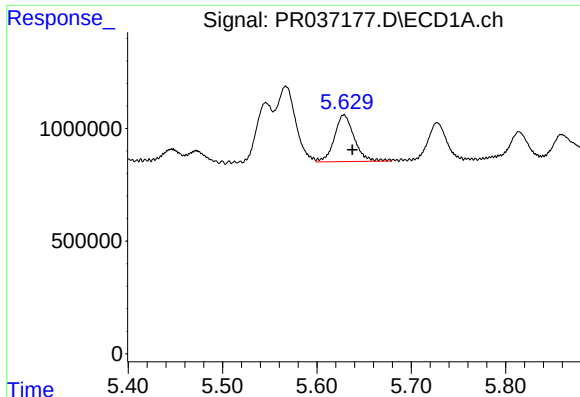
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 4752981
Conc: 45.21 ng/ml



#4 AR-1016-2

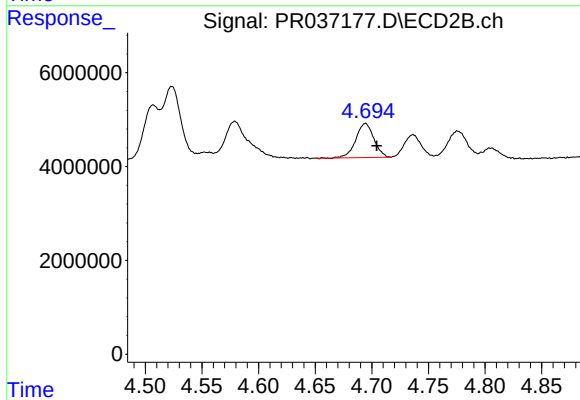
R.T.: 4.523 min
Delta R.T.: -0.009 min
Response: 17459059
Conc: 44.72 ng/ml



#5 AR-1016-3

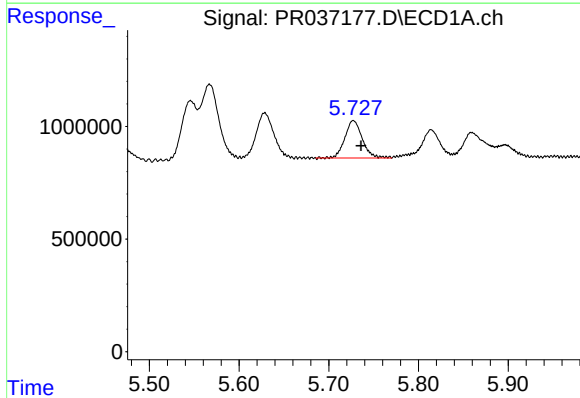
R.T.: 5.629 min
Delta R.T.: -0.009 min
Response: 3030440
Conc: 47.99 ng/ml

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



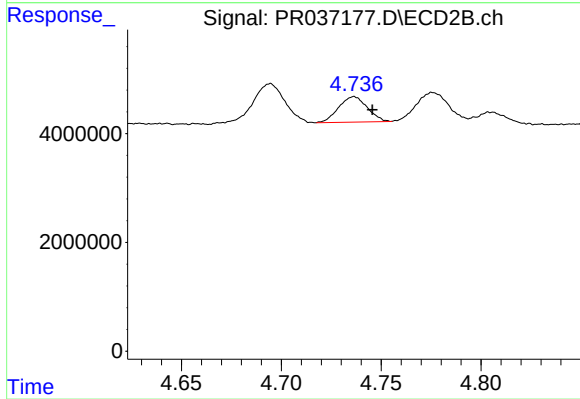
#5 AR-1016-3

R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 8073614
Conc: 41.39 ng/ml



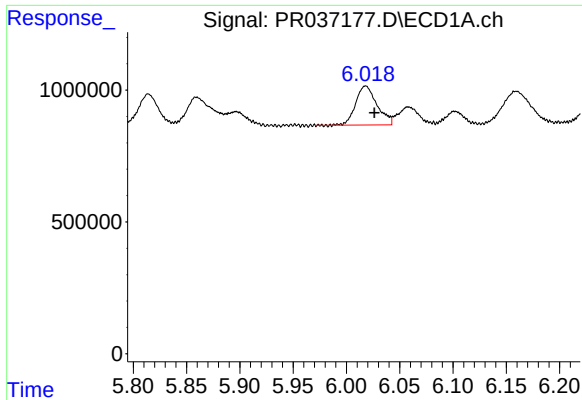
#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 2248462
Conc: 42.69 ng/ml



#6 AR-1016-4

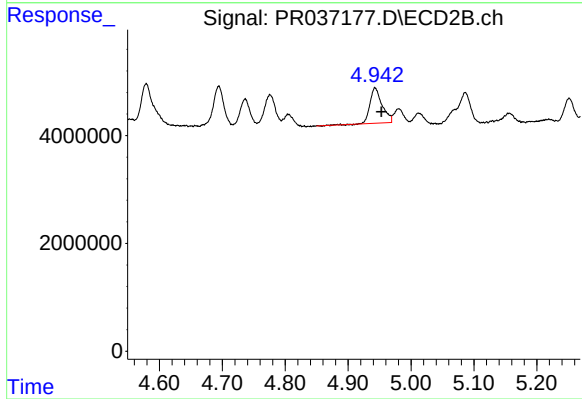
R.T.: 4.736 min
Delta R.T.: -0.009 min
Response: 4679379
Conc: 30.82 ng/ml



#7 AR-1016-5

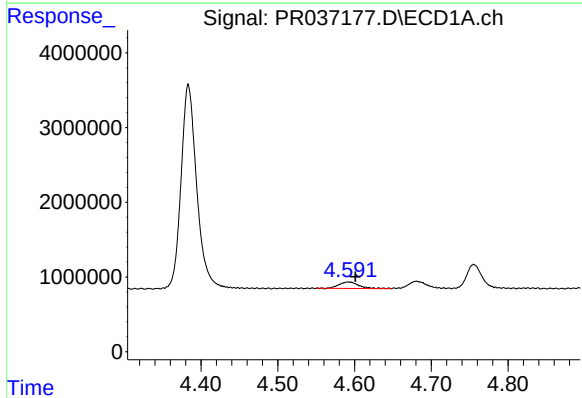
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 2065467
Conc: 37.94 ng/ml

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



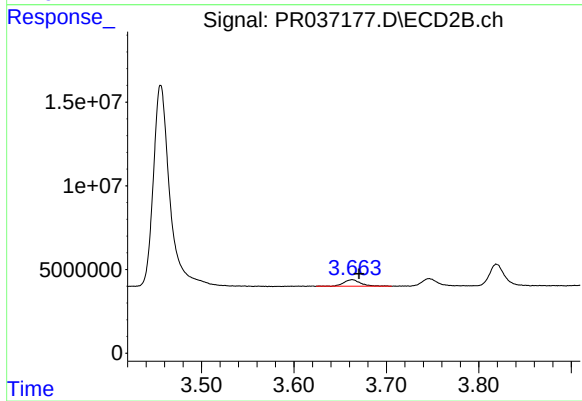
#7 AR-1016-5

R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 8845050
Conc: 42.56 ng/ml



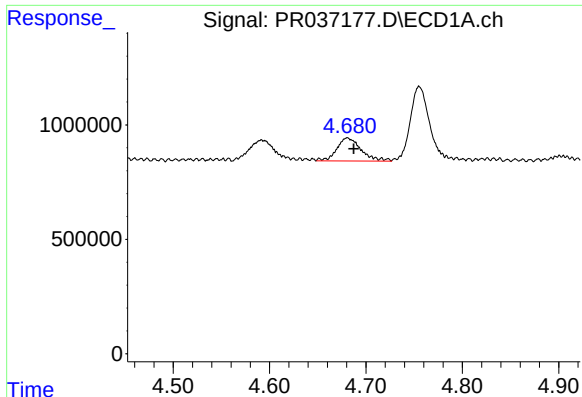
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 1599728
Conc: 89.93 ng/ml



#8 AR-1221-1

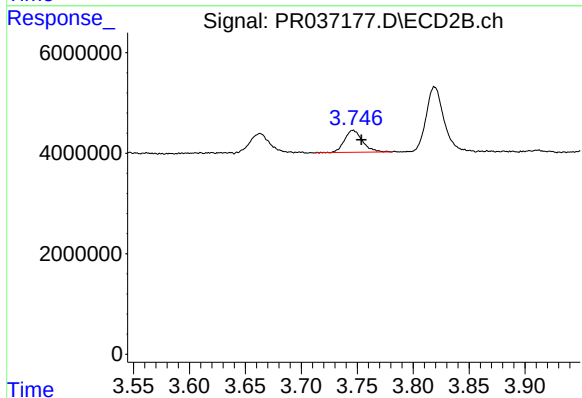
R.T.: 3.663 min
Delta R.T.: -0.007 min
Response: 4863522
Conc: 79.20 ng/ml



#9 AR-1221-2

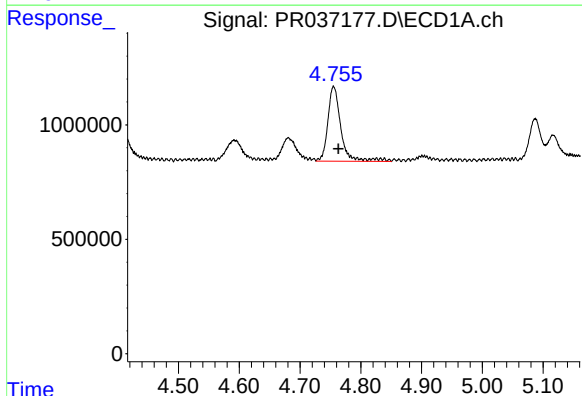
R.T.: 4.681 min
Delta R.T.: -0.007 min
Response: 1768287
Conc: 130.95 ng/ml

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



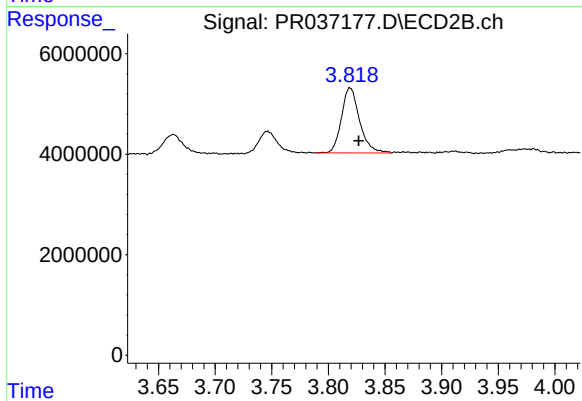
#9 AR-1221-2

R.T.: 3.746 min
Delta R.T.: -0.007 min
Response: 4919695
Conc: 108.79 ng/ml



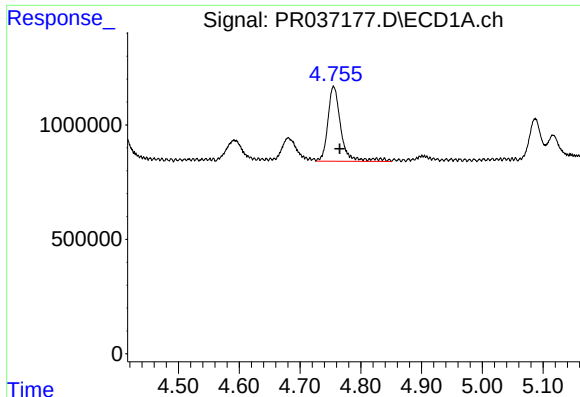
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 4876947
Conc: 113.17 ng/ml



#10 AR-1221-3

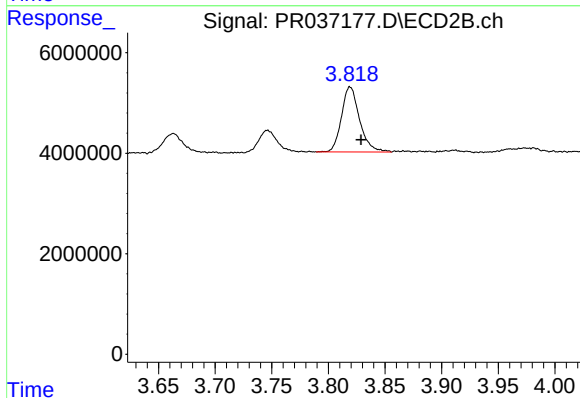
R.T.: 3.819 min
Delta R.T.: -0.008 min
Response: 14407759
Conc: 95.70 ng/ml



#11 AR-1232-1

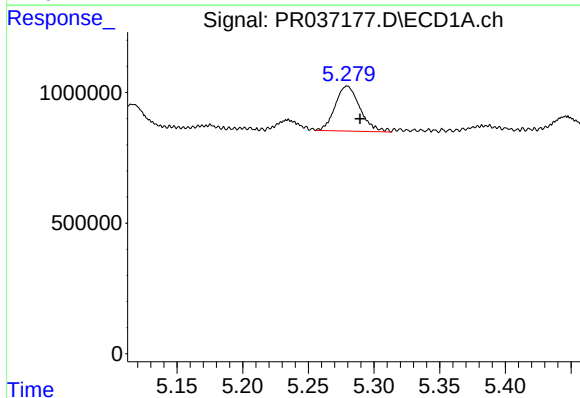
R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 4876947
Conc: 174.67 ng/ml

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



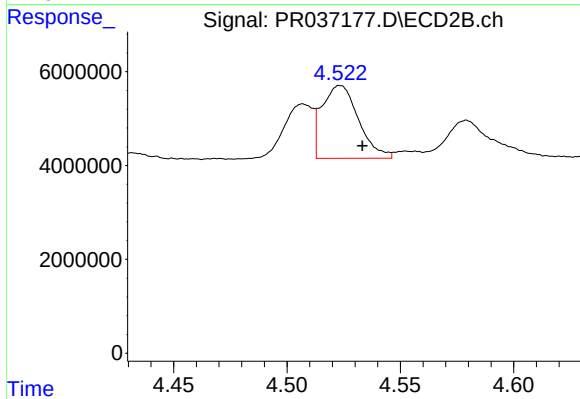
#11 AR-1232-1

R.T.: 3.819 min
Delta R.T.: -0.010 min
Response: 14407759
Conc: 152.39 ng/ml



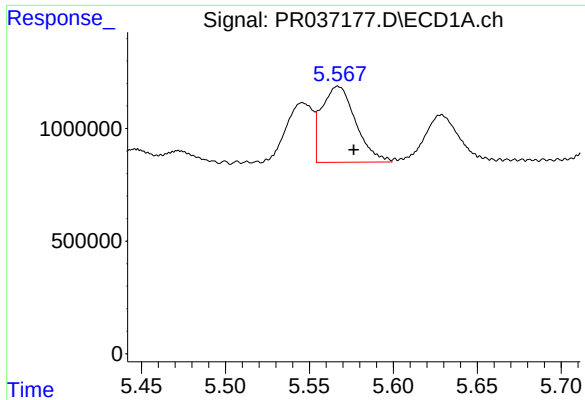
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 2258432
Conc: 144.59 ng/ml



#12 AR-1232-2

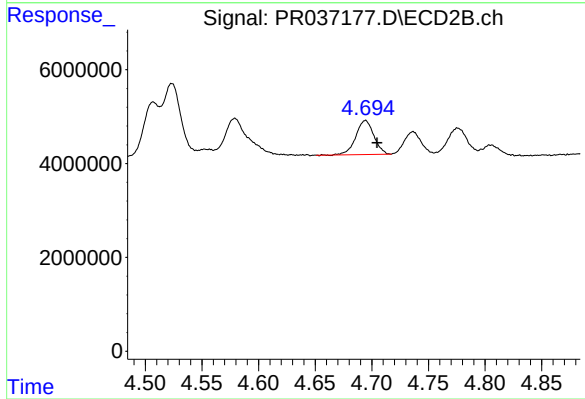
R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 17459059
Conc: 146.17 ng/ml



#13 AR-1232-3

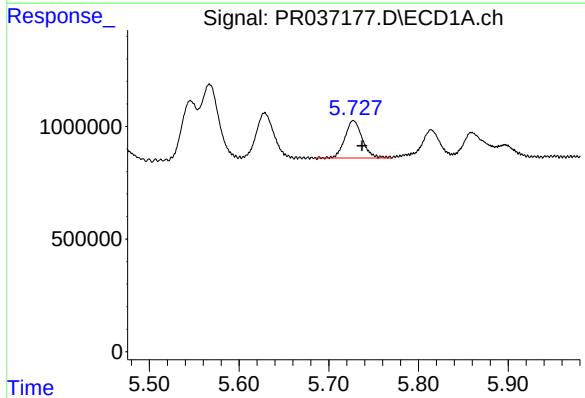
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 4752981
Conc: 150.37 ng/ml

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



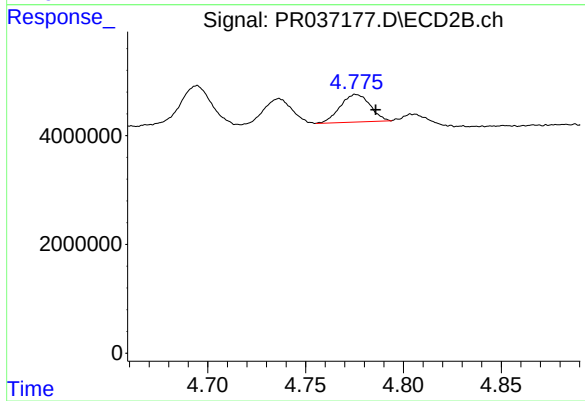
#13 AR-1232-3

R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 8073614
Conc: 140.52 ng/ml



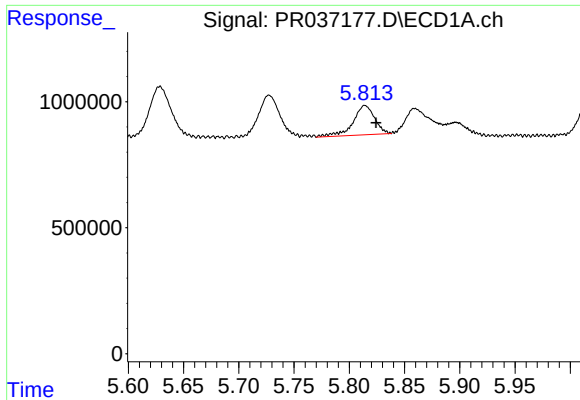
#14 AR-1232-4

R.T.: 5.727 min
Delta R.T.: -0.010 min
Response: 2248462
Conc: 141.35 ng/ml



#14 AR-1232-4

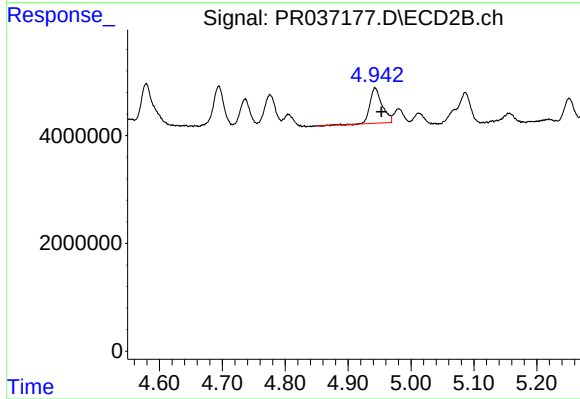
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 5396189
Conc: 109.09 ng/ml



#15 AR-1232-5

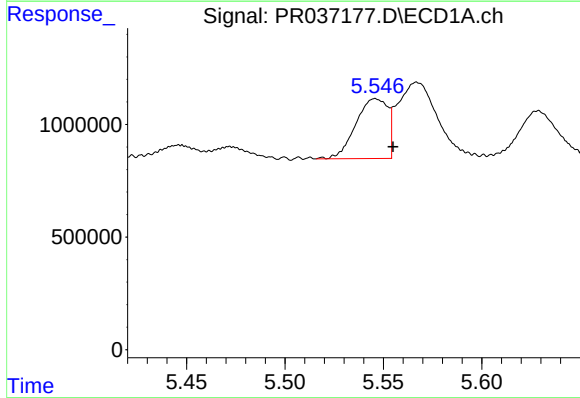
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 1581253
Conc: 126.82 ng/ml

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



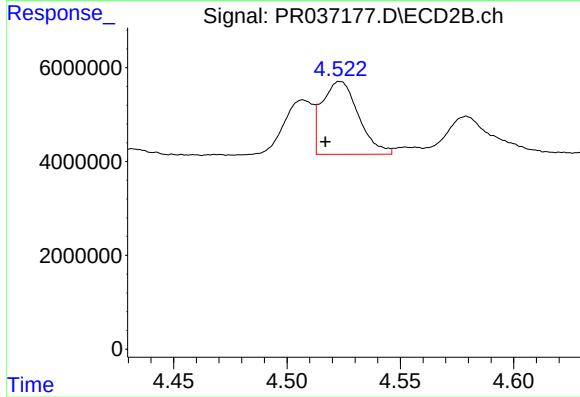
#15 AR-1232-5

R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 8845050
Conc: 154.33 ng/ml



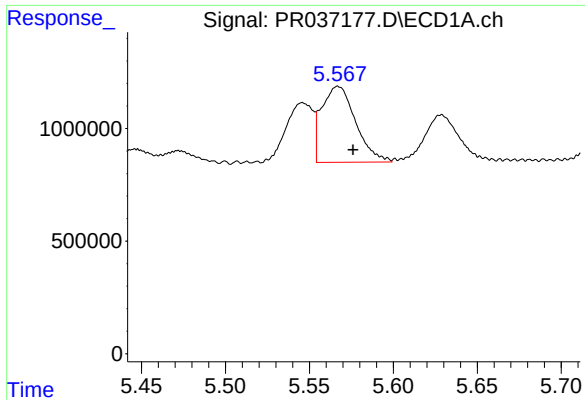
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 2997238
Conc: 95.44 ng/ml



#16 AR-1242-1

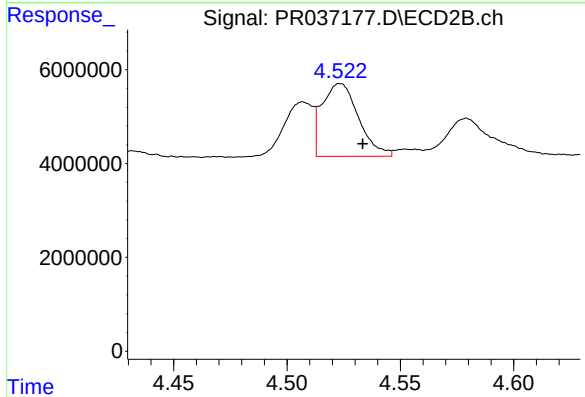
R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 17459059
Conc: 152.79 ng/ml



#17 AR-1242-2

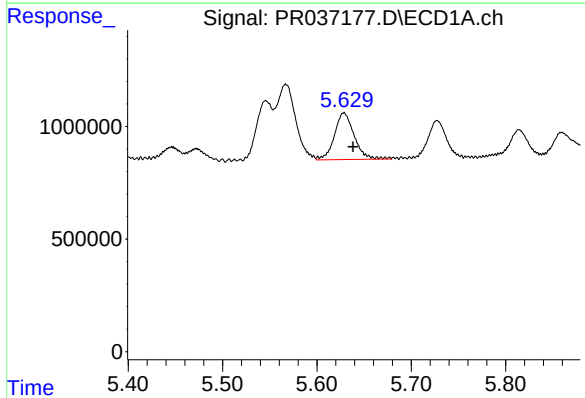
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 4752981
Conc: 91.97 ng/ml

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



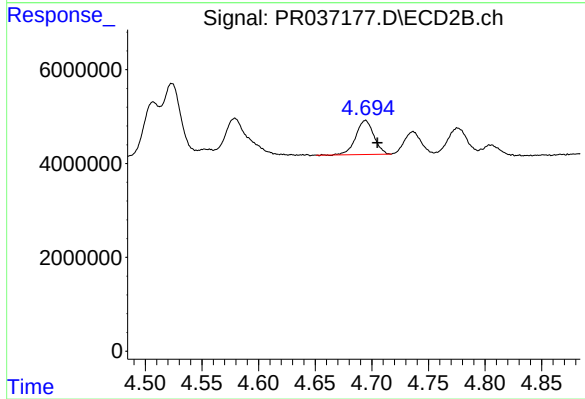
#17 AR-1242-2

R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 17459059
Conc: 91.80 ng/ml



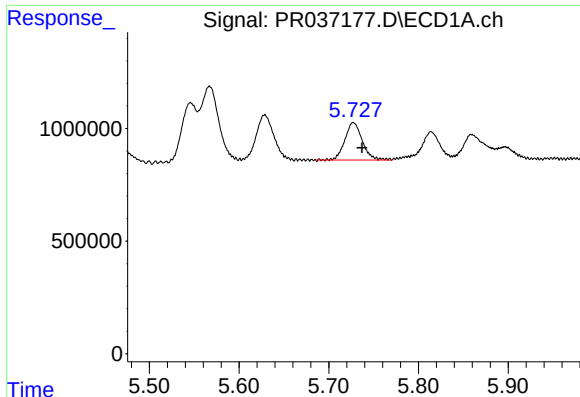
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 3030440
Conc: 95.01 ng/ml



#18 AR-1242-3

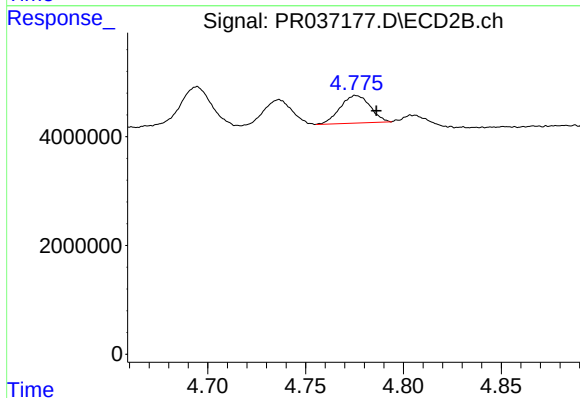
R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 8073614
Conc: 84.44 ng/ml



#19 AR-1242-4

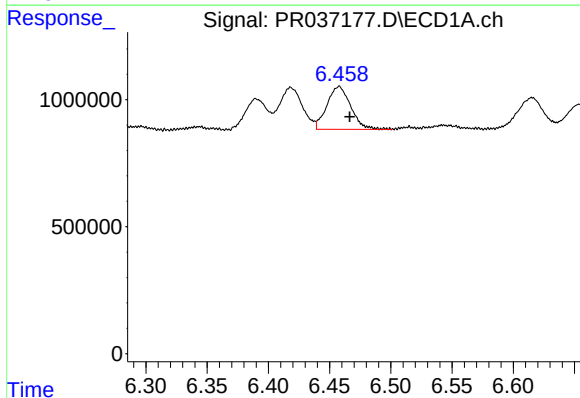
R.T.: 5.727 min
Delta R.T.: -0.010 min
Response: 2248462
Conc: 86.50 ng/ml

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



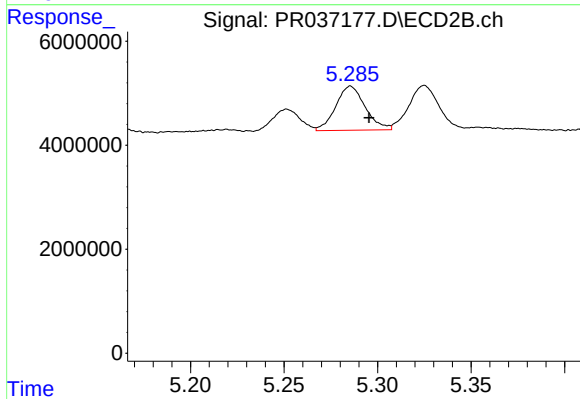
#19 AR-1242-4

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 5396189
Conc: 59.77 ng/ml



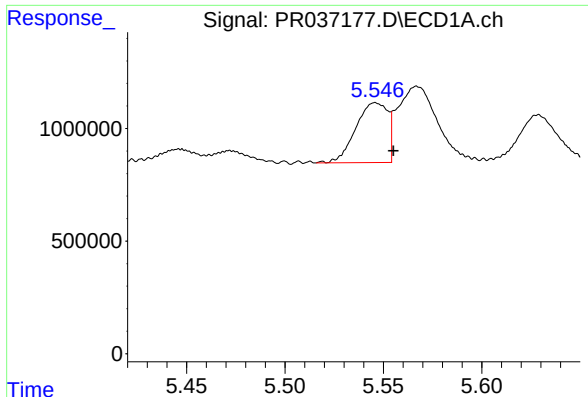
#20 AR-1242-5

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 2278686
Conc: 74.16 ng/ml



#20 AR-1242-5

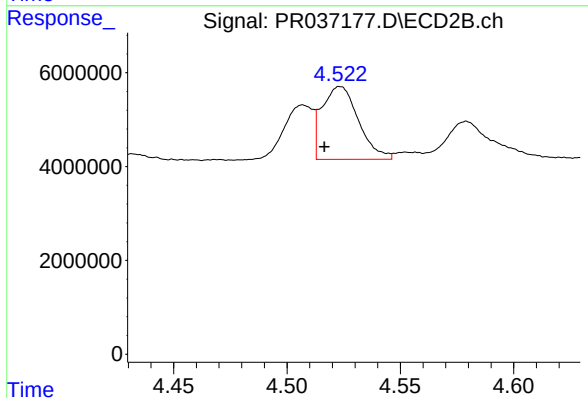
R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 9295615
Conc: 67.33 ng/ml



#21 AR-1248-1

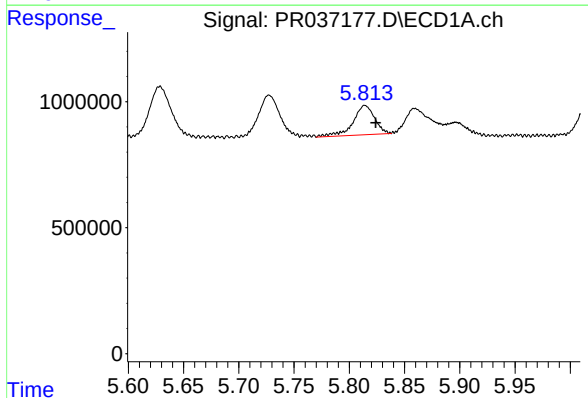
R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 2997238
Conc: 116.27 ng/ml

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



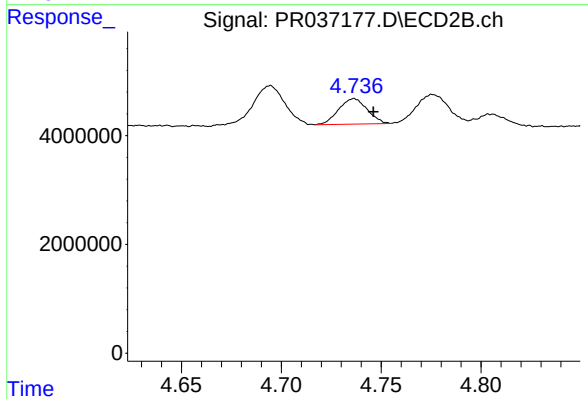
#21 AR-1248-1

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 17459059
Conc: 179.78 ng/ml



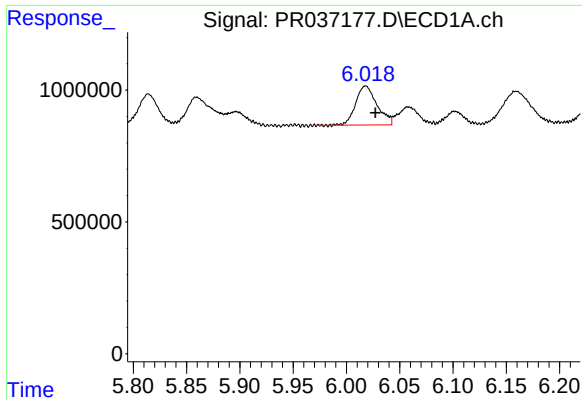
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 1581253
Conc: 39.44 ng/ml



#22 AR-1248-2

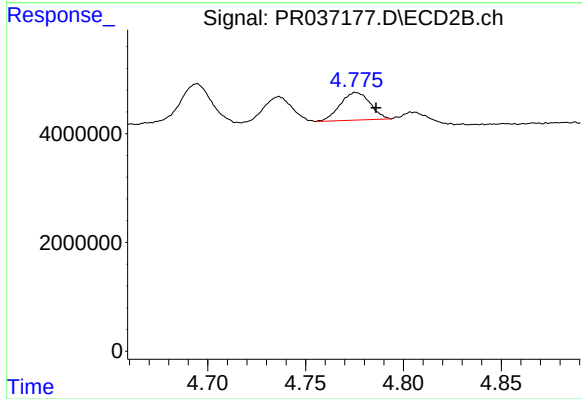
R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 4679379
Conc: 34.65 ng/ml



#23 AR-1248-3

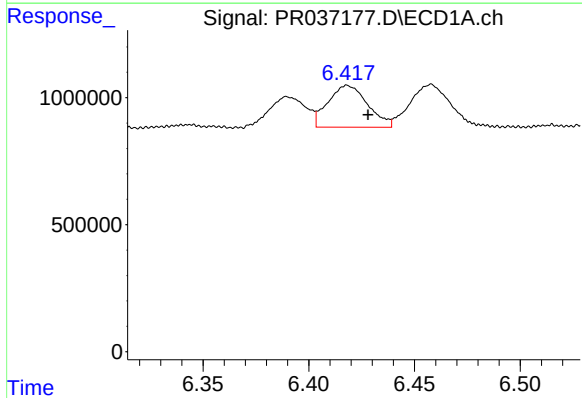
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 2065467
Conc: 45.59 ng/ml

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



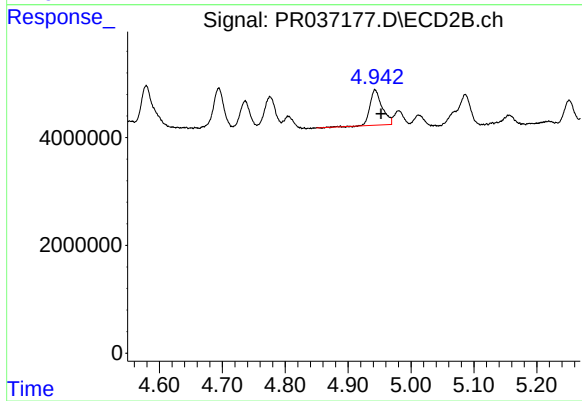
#23 AR-1248-3

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 5396189
Conc: 38.77 ng/ml



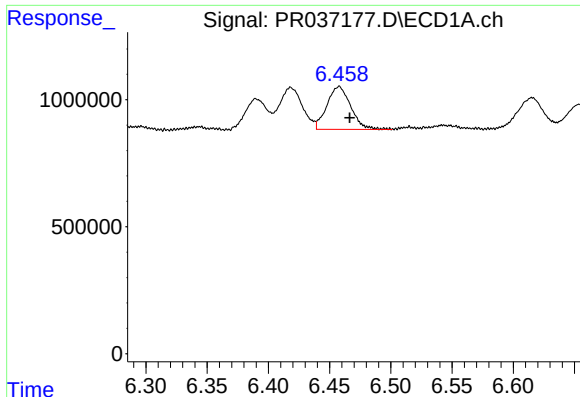
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 2143144
Conc: 39.89 ng/ml



#24 AR-1248-4

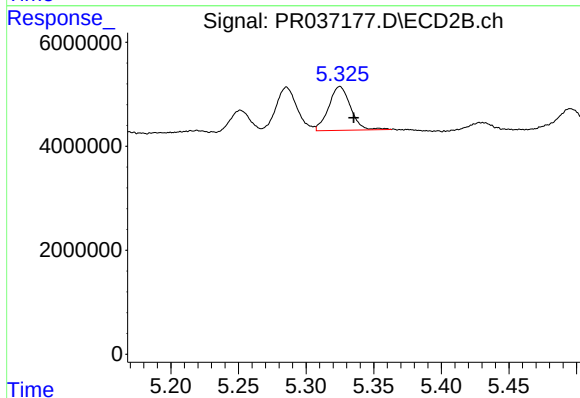
R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 8845050
Conc: 50.15 ng/ml



#25 AR-1248-5

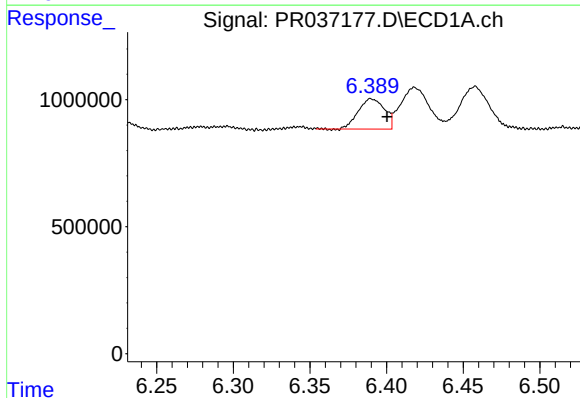
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 2278686
Conc: 43.97 ng/ml

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



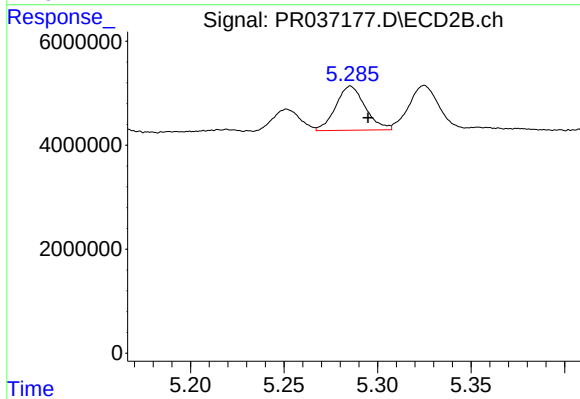
#25 AR-1248-5

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 9452172
Conc: 48.62 ng/ml



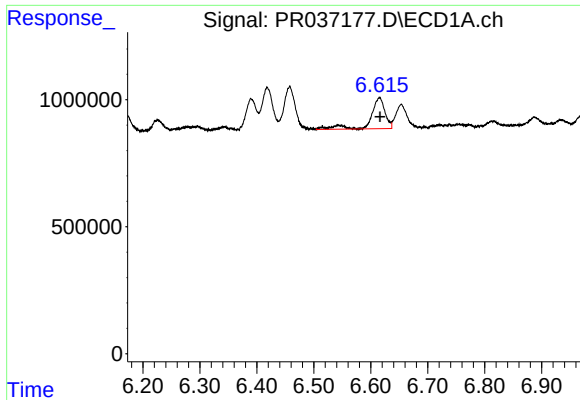
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 1417729
Conc: 24.46 ng/ml



#26 AR-1254-1

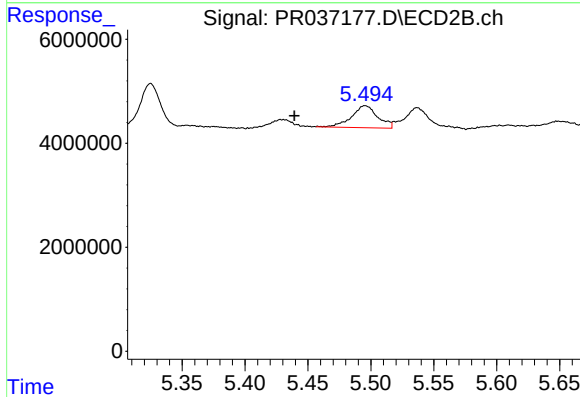
R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 9295615
Conc: 28.26 ng/ml



#27 AR-1254-2

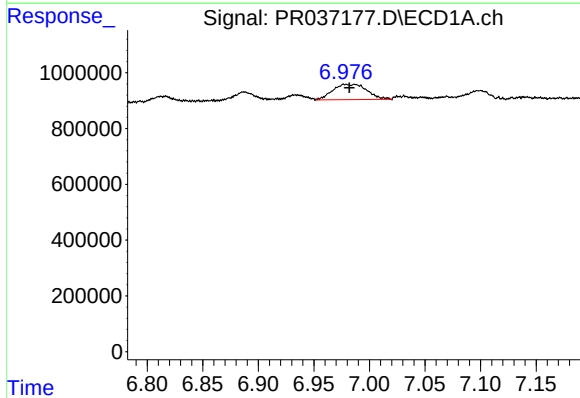
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 2129390
Conc: 22.80 ng/ml

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



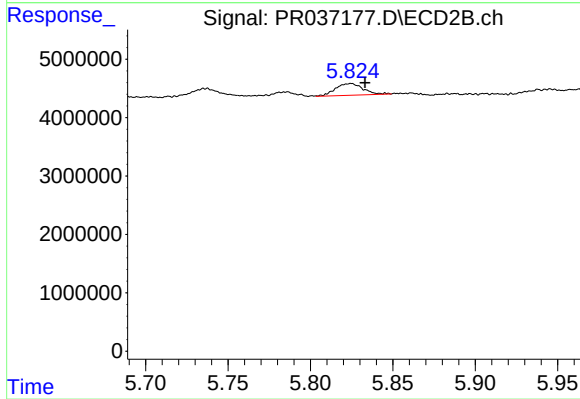
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: 0.056 min
Response: 6148780
Conc: 20.77 ng/ml



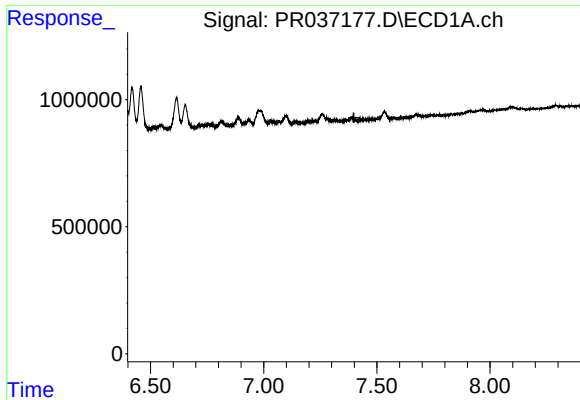
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.005 min
Response: 1171765
Conc: 11.28 ng/ml



#28 AR-1254-3

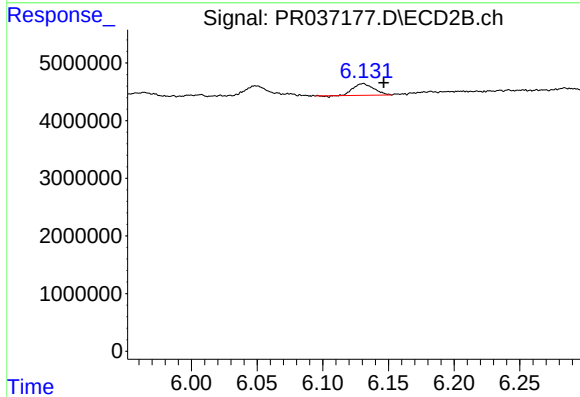
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 2371382
Conc: 4.66 ng/ml



#32 AR-1260-2

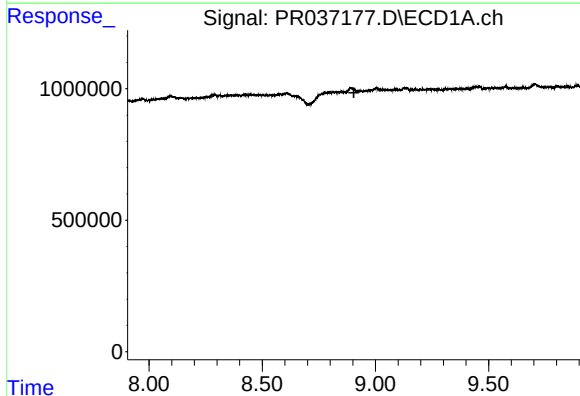
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

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



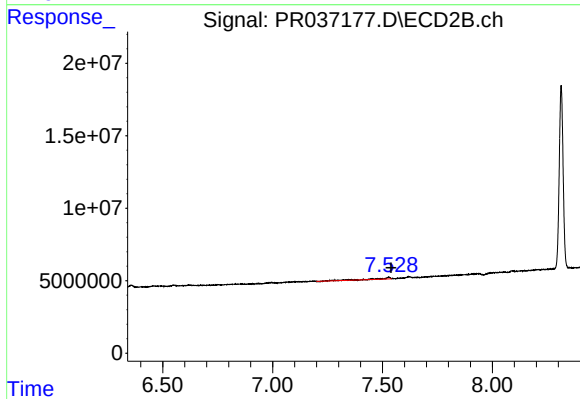
#32 AR-1260-2

R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 2197804
Conc: 3.36 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: 4611745
Conc: 4.74 ng/ml