

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 17:34
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1242 LOD 25PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 03:35:33 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	3.456	40492483	151.8E6	25.416	25.917
2)	SA Decachlor...	10.023	8.313	44639938	189.0E6	23.827	23.673
Target Compounds							
3)	L1 AR-1016-1	5.546	4.523	1737557	8358697	26.807	34.613 #
4)	L1 AR-1016-2	5.567	4.523	2701680	8358697	25.696	21.410
5)	L1 AR-1016-3	5.629	4.695	1778630	4690139	28.167	24.045
6)	L1 AR-1016-4	5.728	4.736	1290284	3017596	24.497	19.872
7)	L1 AR-1016-5	6.018	4.944	981682	3053626	18.032	14.693
9)	L2 AR-1221-2	4.756	3.819	1010378	2586722	74.826	57.201
10)	L2 AR-1221-3	4.756	3.819	1010378	2586722	23.446	17.182 #
11)	L3 AR-1232-1	4.756	3.819	1010378	2586722	36.186	27.359
12)	L3 AR-1232-2	5.280	4.523	1325844	8358697	84.885	69.980
13)	L3 AR-1232-3	5.567	4.695	2701680	4690139	85.473	81.629
14)	L3 AR-1232-4	5.728	4.776	1290284	3339775	81.115	67.515
15)	L3 AR-1232-5	5.815	4.944	1200454	3053626	96.279	53.281 #
16)	L4 AR-1242-1	5.546	4.523	1737557	8358697	55.326	73.151 #
17)	L4 AR-1242-2	5.567	4.523	2701680	8358697	52.275	43.950
18)	L4 AR-1242-3	5.629	4.695	1778630	4690139	55.765	49.054
19)	L4 AR-1242-4	5.728	4.776	1290284	3339775	49.640	36.990 #
20)	L4 AR-1242-5	6.458	5.286	1600377	5797553	52.083	41.995
21)	L5 AR-1248-1	5.546	4.523	1737557	8358697	67.403	86.071 #
22)	L5 AR-1248-2	5.815	4.736	1200454	3017596	29.941	22.346 #
23)	L5 AR-1248-3	6.018	4.776	981682	3339775	21.669	23.997
24)	L5 AR-1248-4	6.420	4.944	1454902	3053626	27.077	17.315 #
25)	L5 AR-1248-5	6.458	5.325	1600377	6421520	30.882	33.030
26)	L6 AR-1254-1	6.391	5.286	1246383	5797553	21.504	17.628
27)	L6 AR-1254-2	6.614	5.496	1166256	2499128	12.489	8.441 #
28)	L6 AR-1254-3	6.989	0.000	1342304	0	12.923	N.D. #
32)	L7 AR-1260-2	0.000	6.131	0	2733562	N.D.	4.179 #
43)	L9 AR-1268-3	8.894	7.527	1517658	6122152	8.483	6.295 #

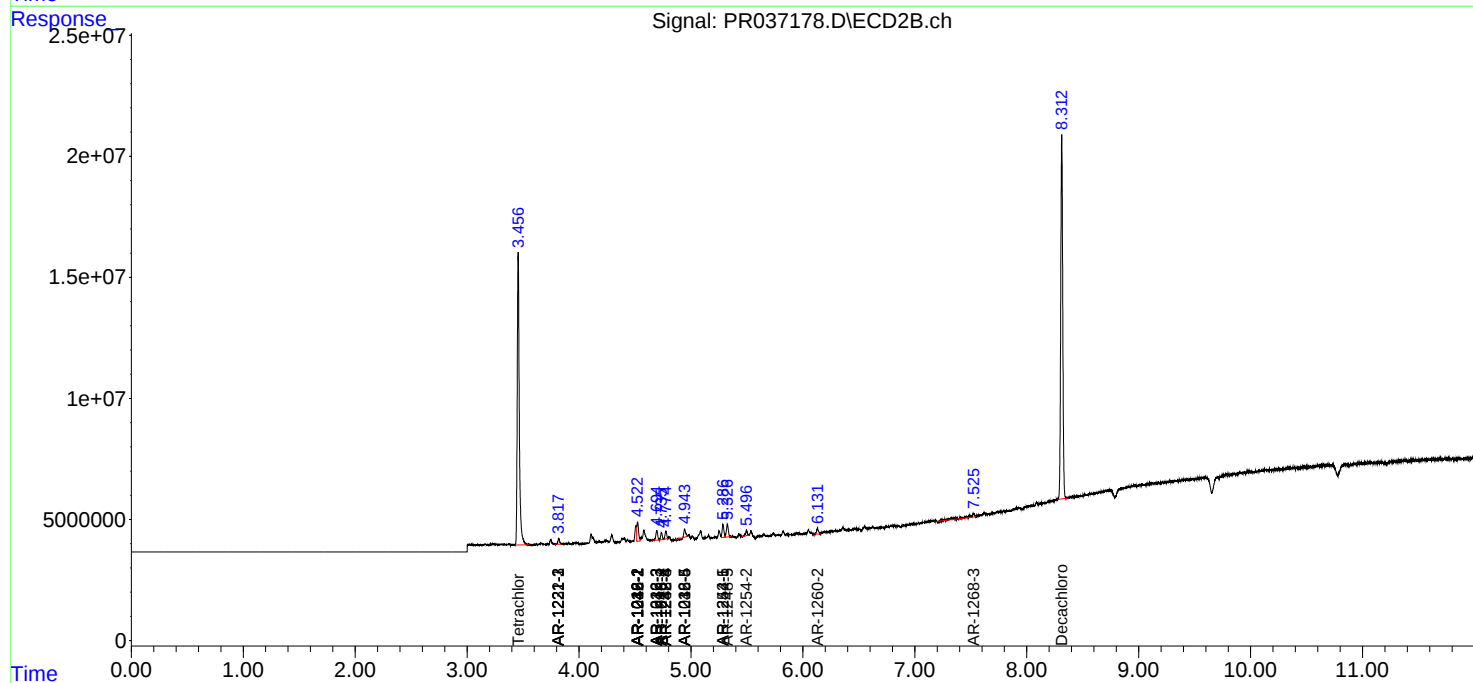
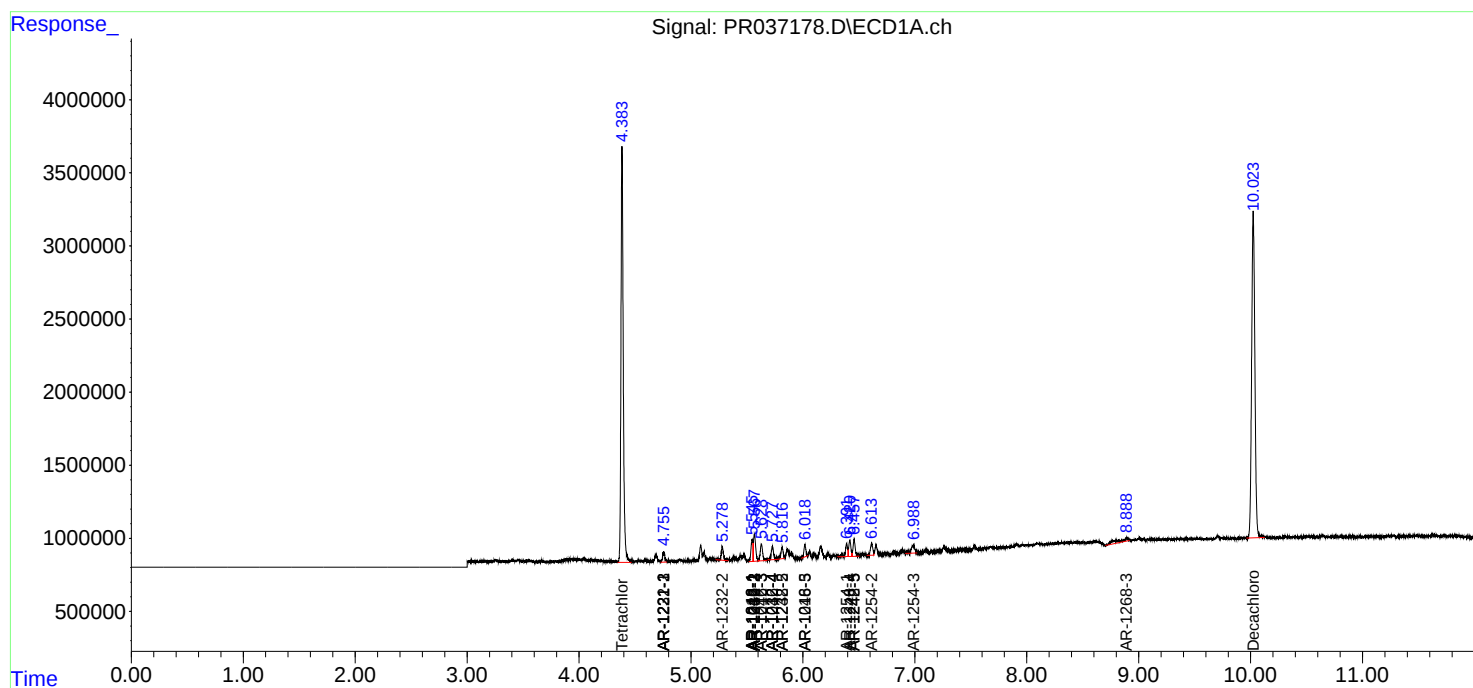
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

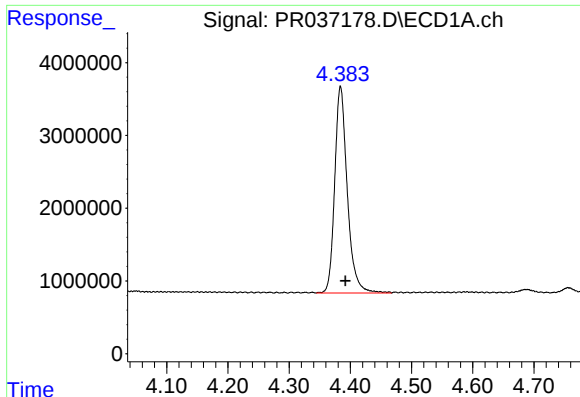
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 17:34
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LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
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Quant Time: Apr 17 03:35:33 2019
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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

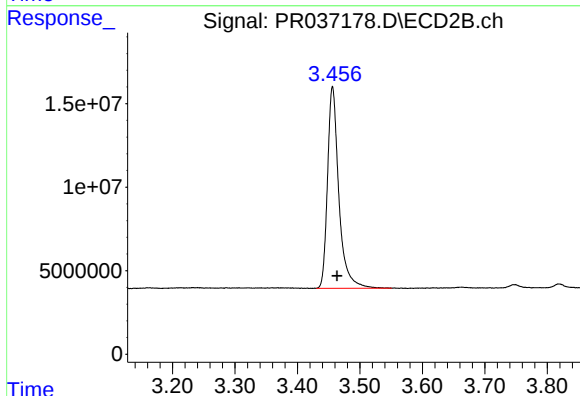




#1 Tetrachloro-m-xylene

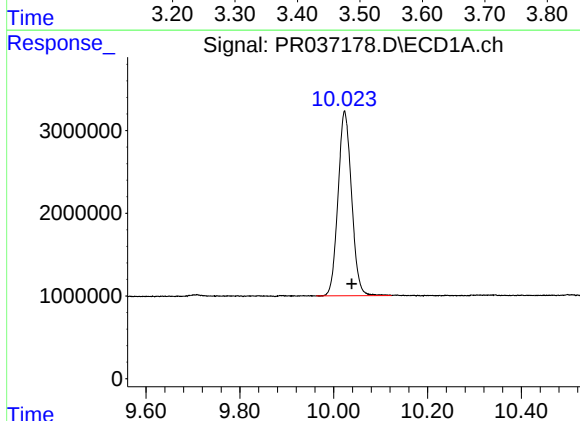
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 40492483
Conc: 25.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



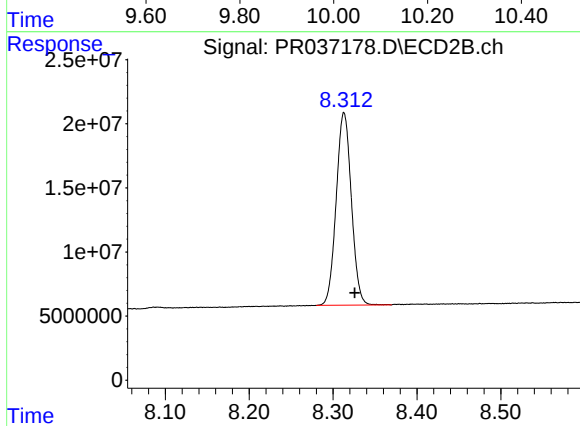
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.007 min
Response: 151817056
Conc: 25.92 ng/ml



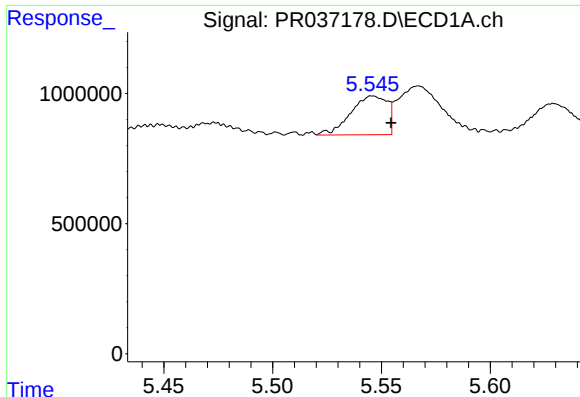
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.015 min
Response: 44639938
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

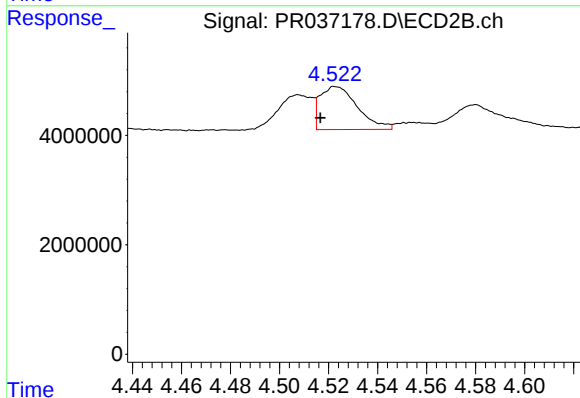
R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 188960440
Conc: 23.67 ng/ml



#3 AR-1016-1

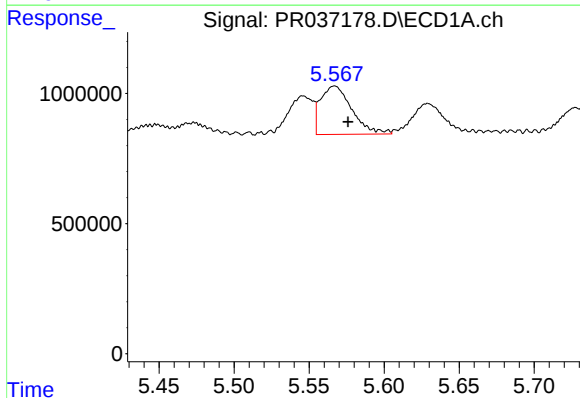
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 1737557
Conc: 26.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



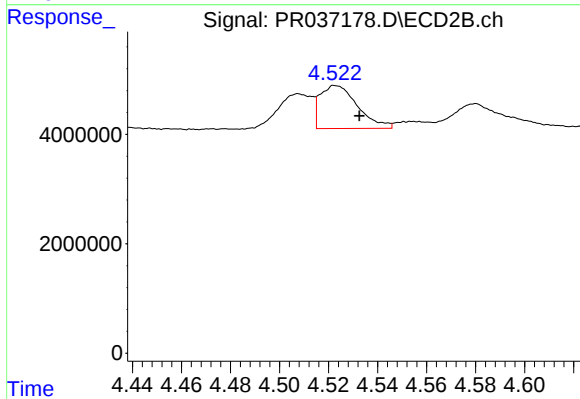
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 8358697
Conc: 34.61 ng/ml



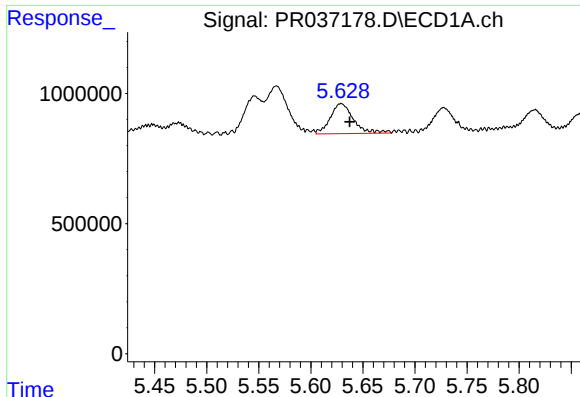
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 2701680
Conc: 25.70 ng/ml



#4 AR-1016-2

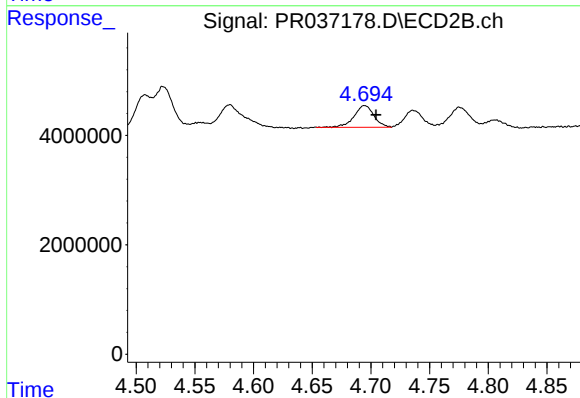
R.T.: 4.523 min
Delta R.T.: -0.009 min
Response: 8358697
Conc: 21.41 ng/ml



#5 AR-1016-3

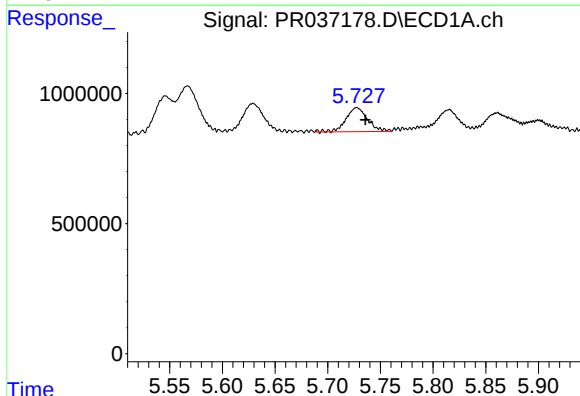
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 1778630
Conc: 28.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



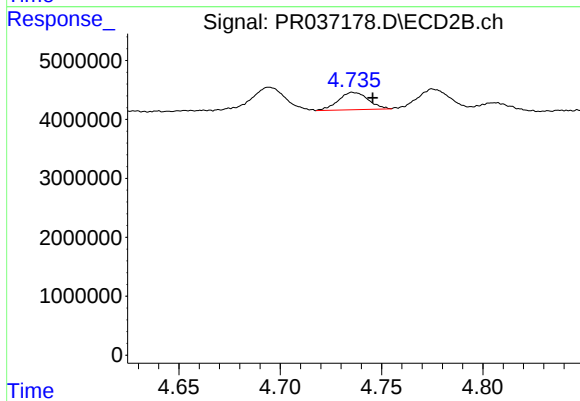
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 4690139
Conc: 24.04 ng/ml



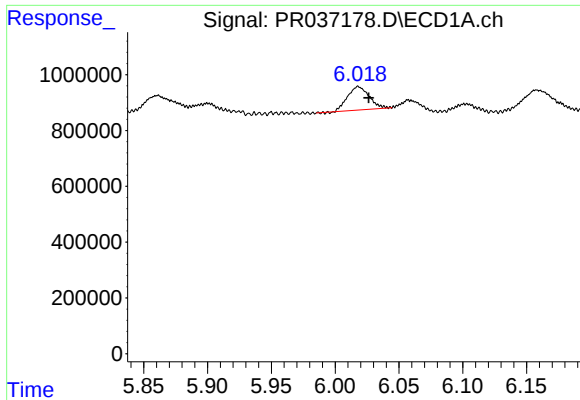
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 1290284
Conc: 24.50 ng/ml



#6 AR-1016-4

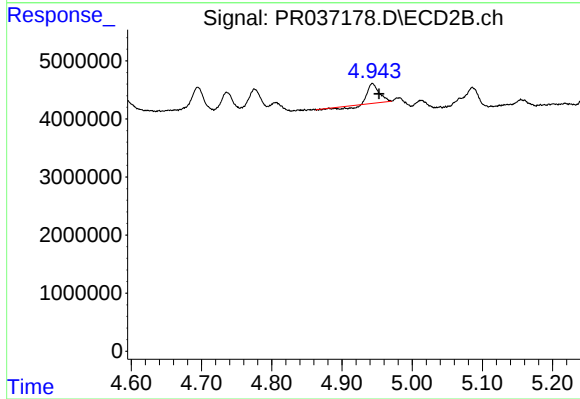
R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 3017596
Conc: 19.87 ng/ml



#7 AR-1016-5

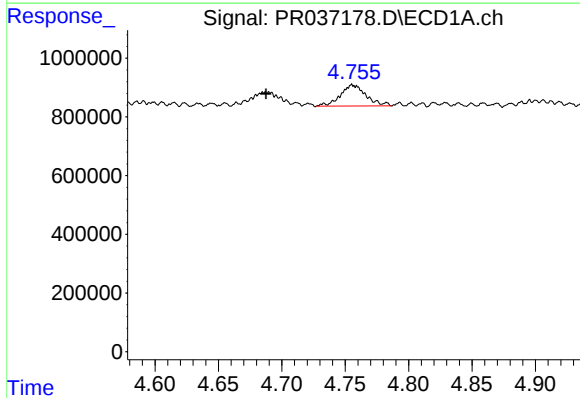
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 981682
Conc: 18.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



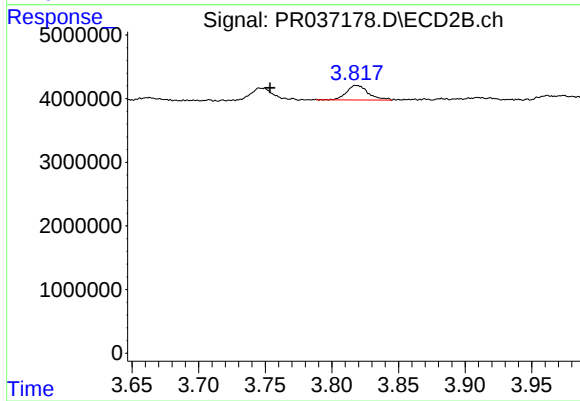
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.010 min
Response: 3053626
Conc: 14.69 ng/ml



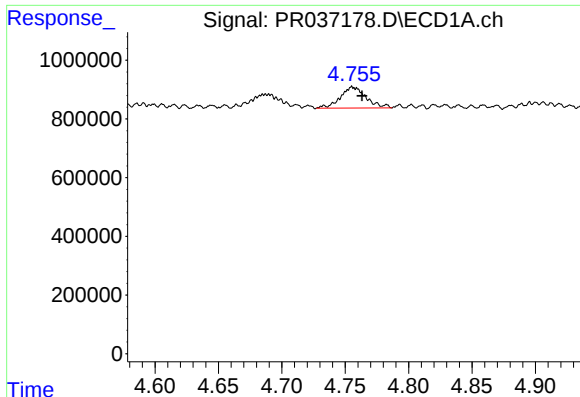
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.068 min
Response: 1010378
Conc: 74.83 ng/ml



#9 AR-1221-2

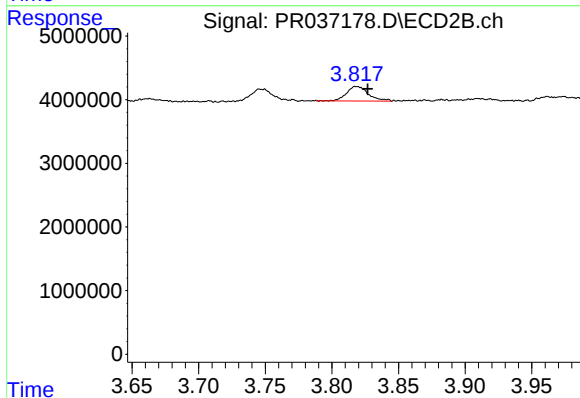
R.T.: 3.819 min
Delta R.T.: 0.065 min
Response: 2586722
Conc: 57.20 ng/ml



#10 AR-1221-3

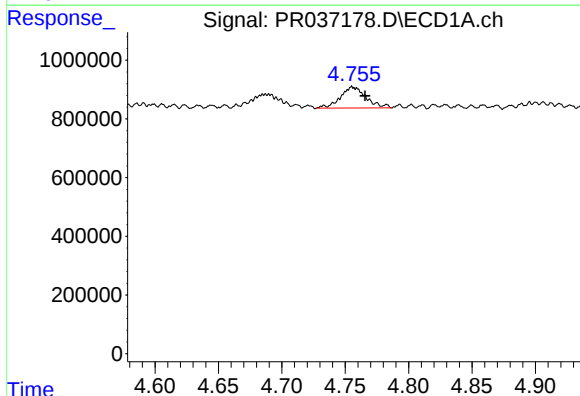
R.T.: 4.756 min
Delta R.T.: -0.008 min
Response: 1010378
Conc: 23.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



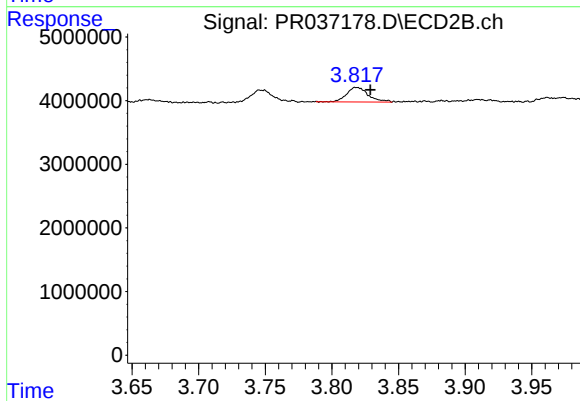
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.008 min
Response: 2586722
Conc: 17.18 ng/ml



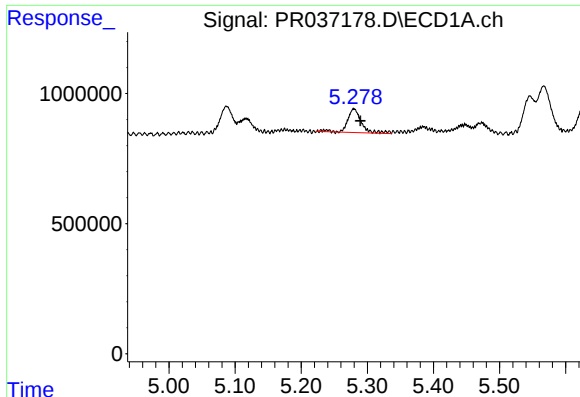
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 1010378
Conc: 36.19 ng/ml



#11 AR-1232-1

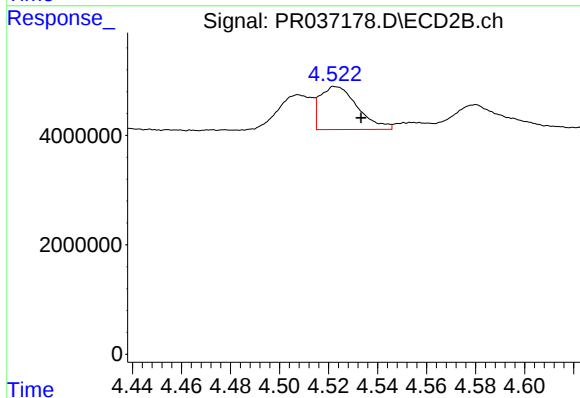
R.T.: 3.819 min
Delta R.T.: -0.010 min
Response: 2586722
Conc: 27.36 ng/ml



#12 AR-1232-2

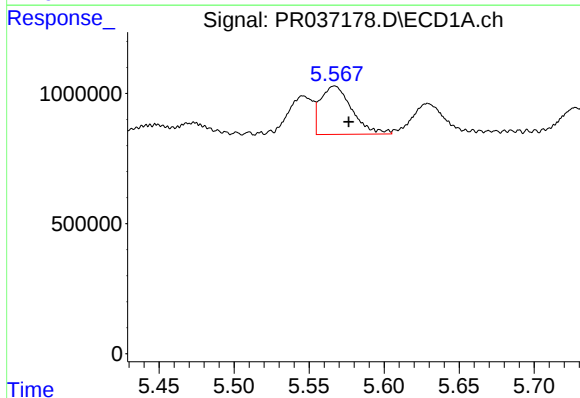
R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 1325844
Conc: 84.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



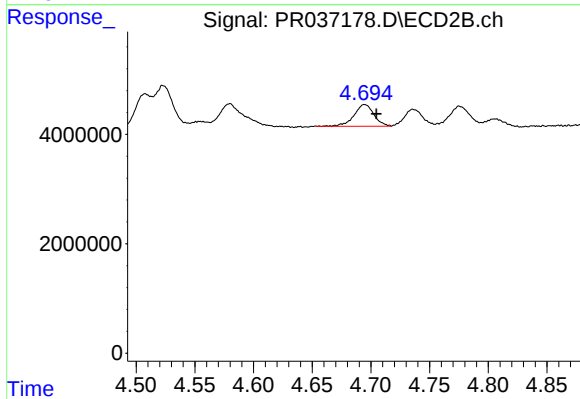
#12 AR-1232-2

R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 8358697
Conc: 69.98 ng/ml



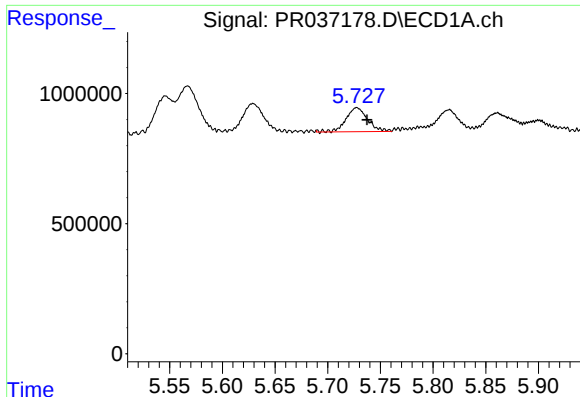
#13 AR-1232-3

R.T.: 5.567 min
Delta R.T.: -0.010 min
Response: 2701680
Conc: 85.47 ng/ml



#13 AR-1232-3

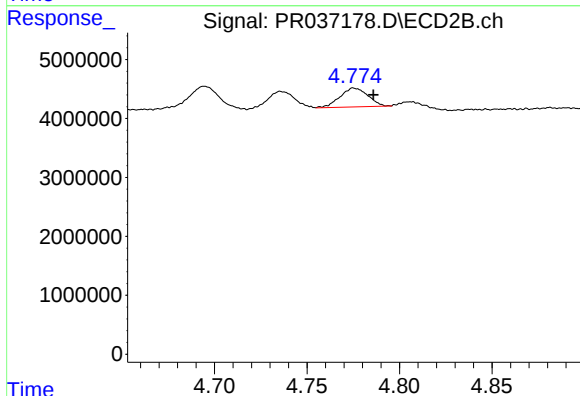
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 4690139
Conc: 81.63 ng/ml



#14 AR-1232-4

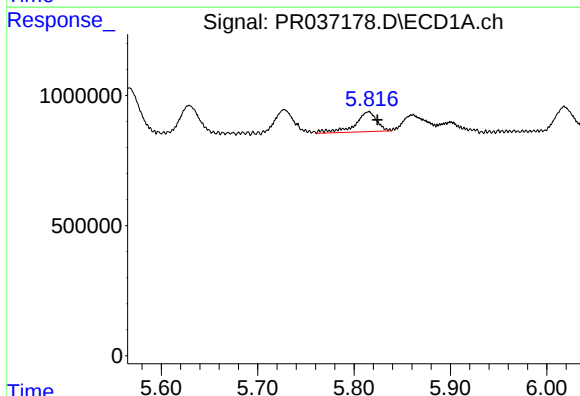
R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 1290284
Conc: 81.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



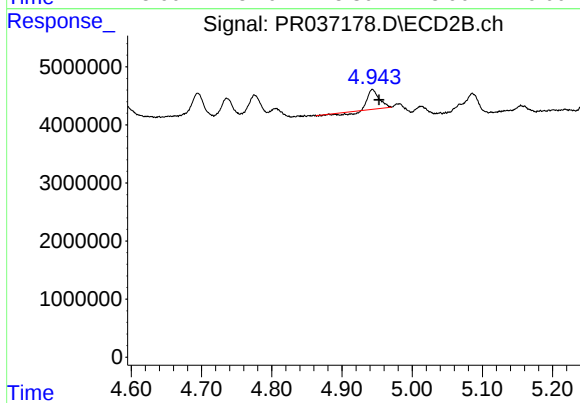
#14 AR-1232-4

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 3339775
Conc: 67.52 ng/ml



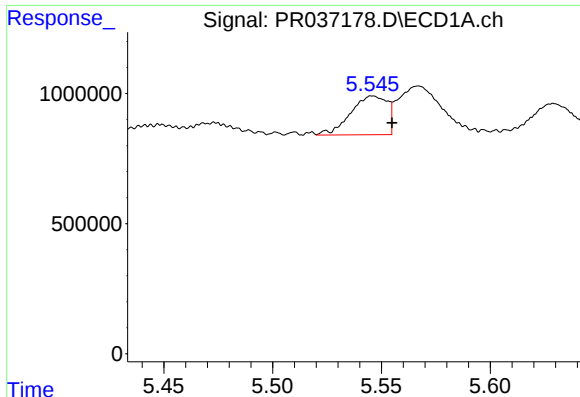
#15 AR-1232-5

R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 1200454
Conc: 96.28 ng/ml



#15 AR-1232-5

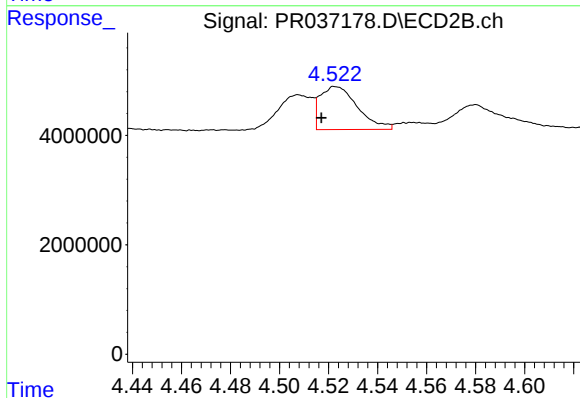
R.T.: 4.944 min
Delta R.T.: -0.010 min
Response: 3053626
Conc: 53.28 ng/ml



#16 AR-1242-1

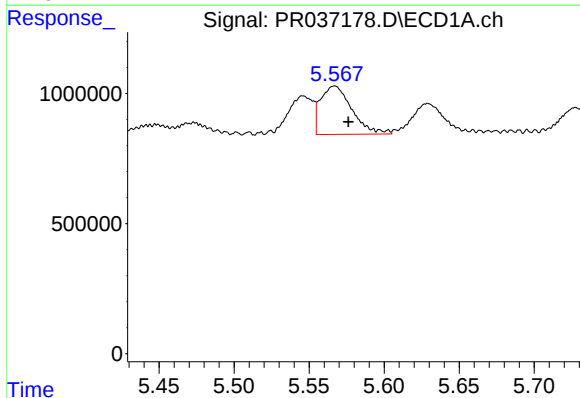
R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 1737557
Conc: 55.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



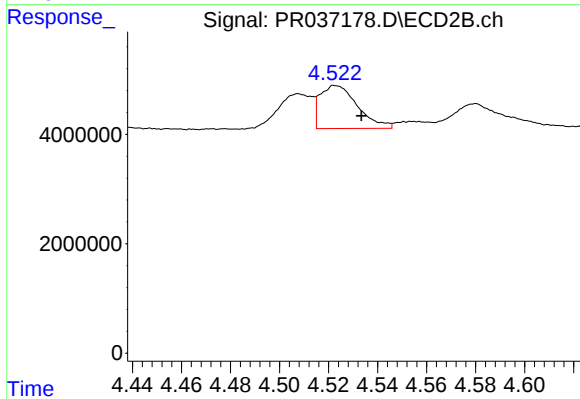
#16 AR-1242-1

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 8358697
Conc: 73.15 ng/ml



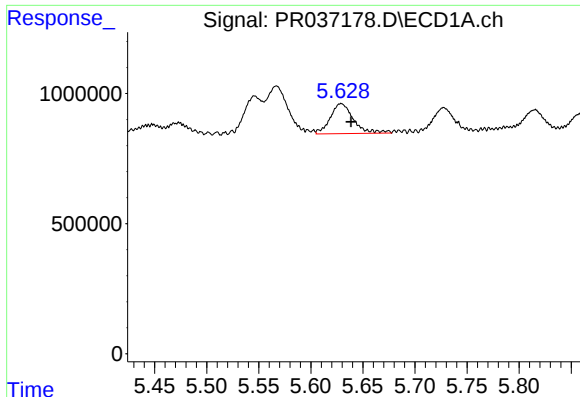
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 2701680
Conc: 52.28 ng/ml



#17 AR-1242-2

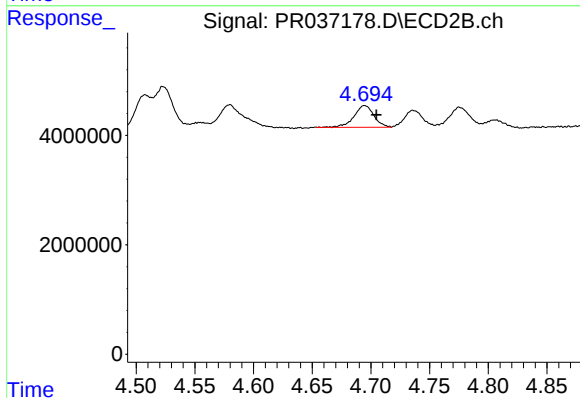
R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 8358697
Conc: 43.95 ng/ml



#18 AR-1242-3

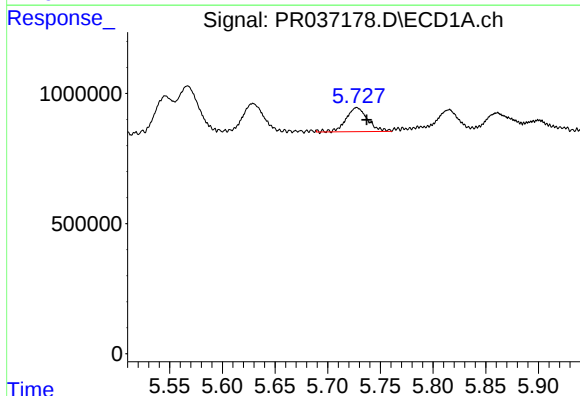
R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 1778630
Conc: 55.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



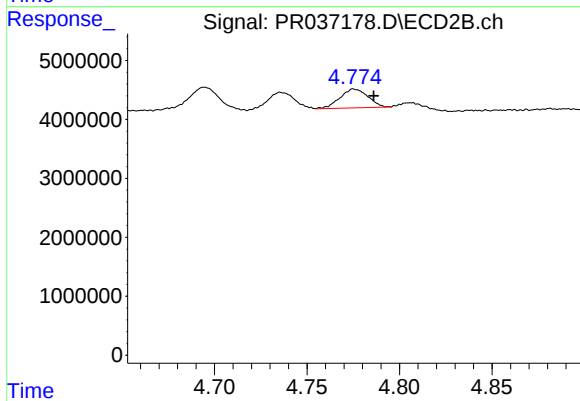
#18 AR-1242-3

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 4690139
Conc: 49.05 ng/ml



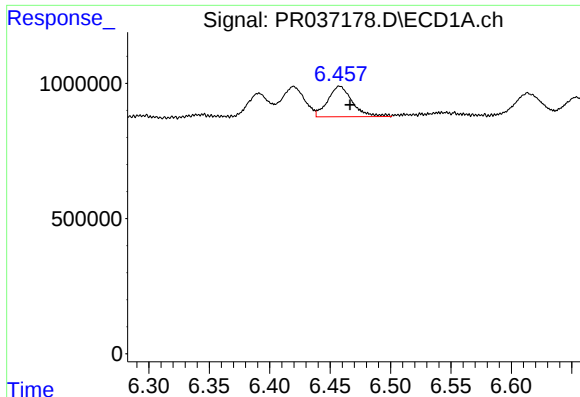
#19 AR-1242-4

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 1290284
Conc: 49.64 ng/ml



#19 AR-1242-4

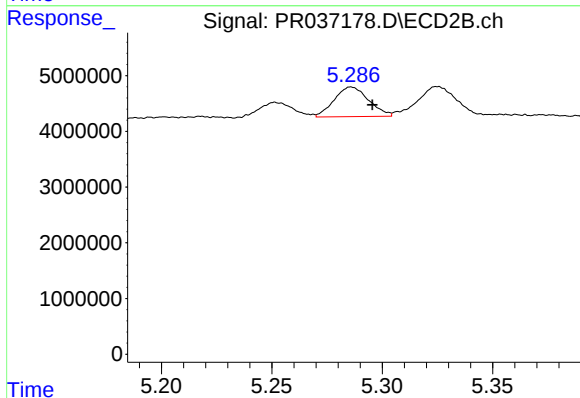
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 3339775
Conc: 36.99 ng/ml



#20 AR-1242-5

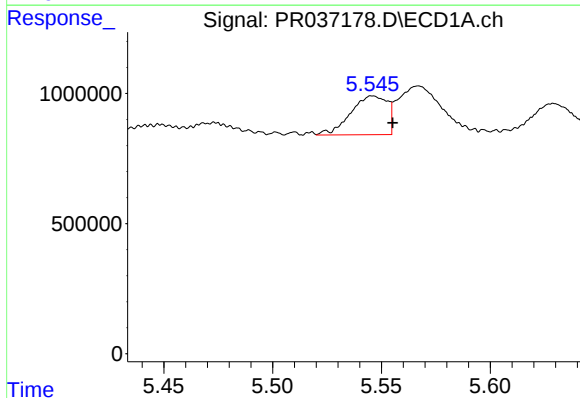
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 1600377
Conc: 52.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



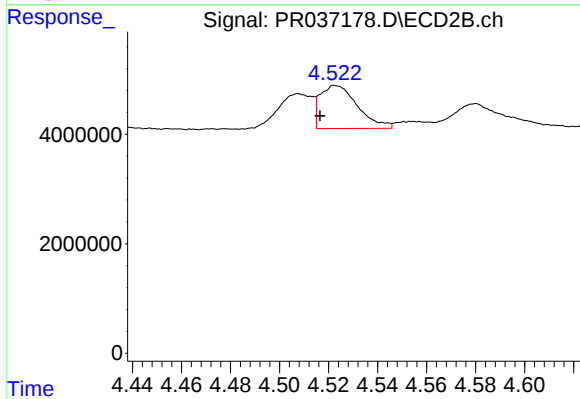
#20 AR-1242-5

R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 5797553
Conc: 41.99 ng/ml



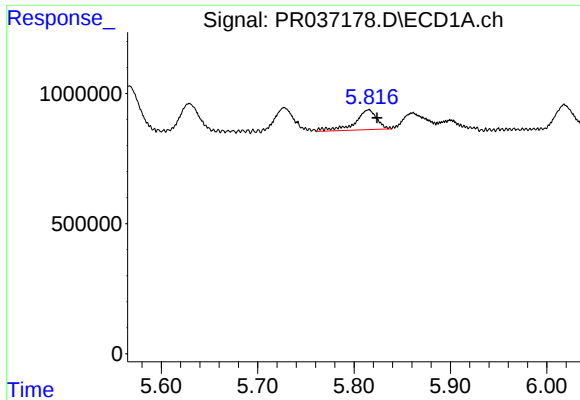
#21 AR-1248-1

R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 1737557
Conc: 67.40 ng/ml



#21 AR-1248-1

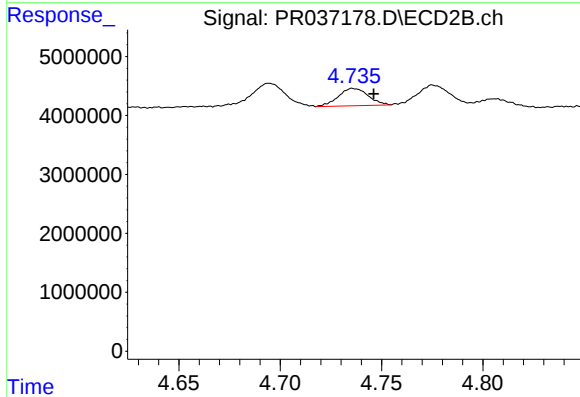
R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 8358697
Conc: 86.07 ng/ml



#22 AR-1248-2

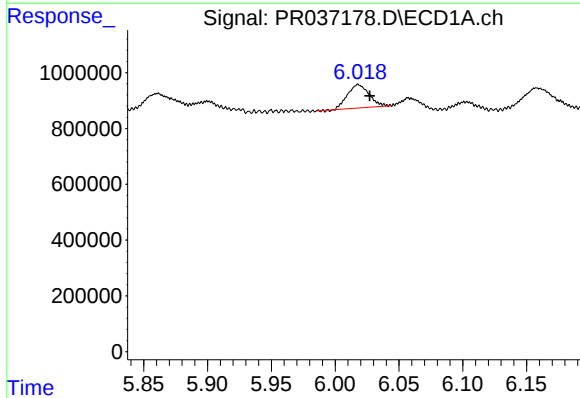
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 1200454
Conc: 29.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



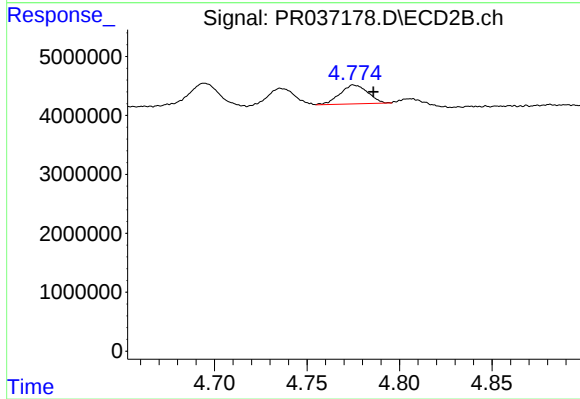
#22 AR-1248-2

R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 3017596
Conc: 22.35 ng/ml



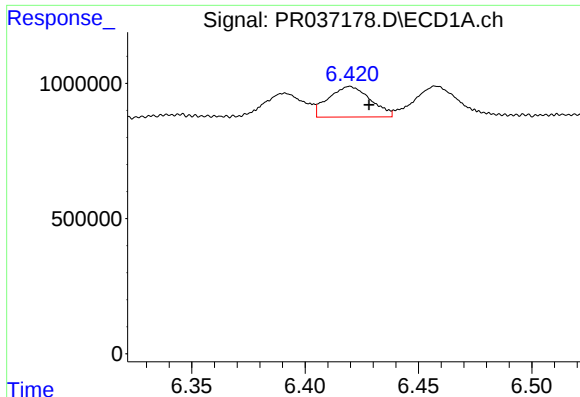
#23 AR-1248-3

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 981682
Conc: 21.67 ng/ml



#23 AR-1248-3

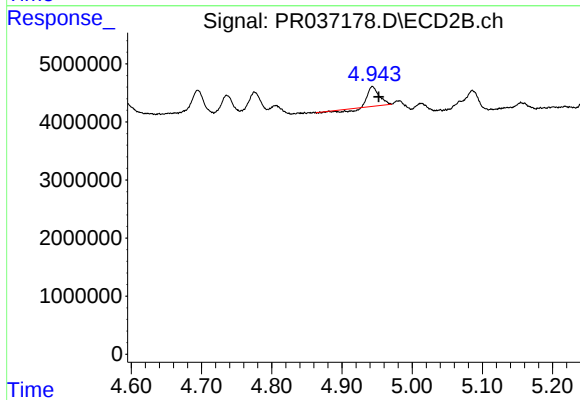
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 3339775
Conc: 24.00 ng/ml



#24 AR-1248-4

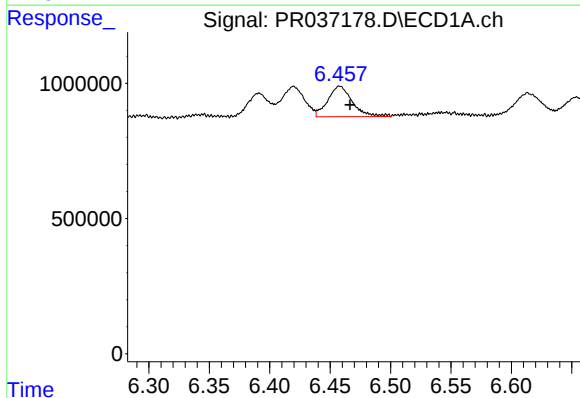
R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 1454902
Conc: 27.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



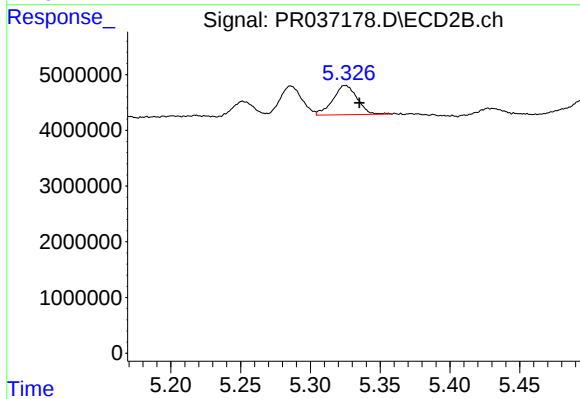
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 3053626
Conc: 17.31 ng/ml



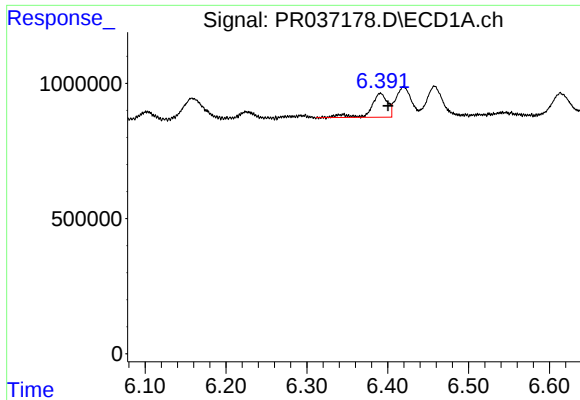
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 1600377
Conc: 30.88 ng/ml



#25 AR-1248-5

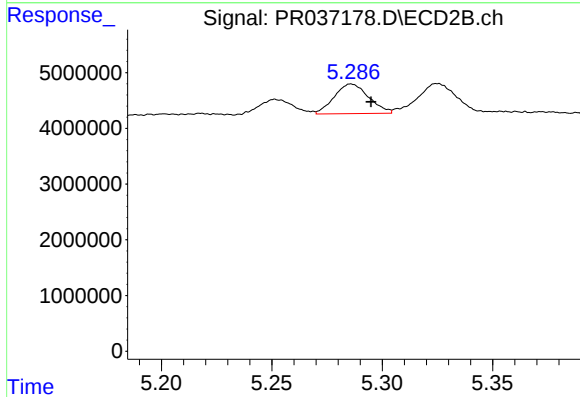
R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 6421520
Conc: 33.03 ng/ml



#26 AR-1254-1

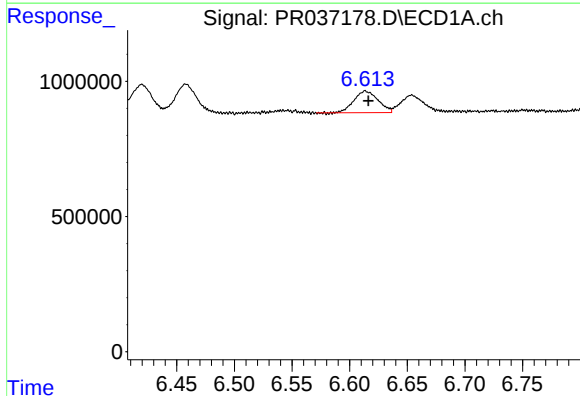
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 1246383
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



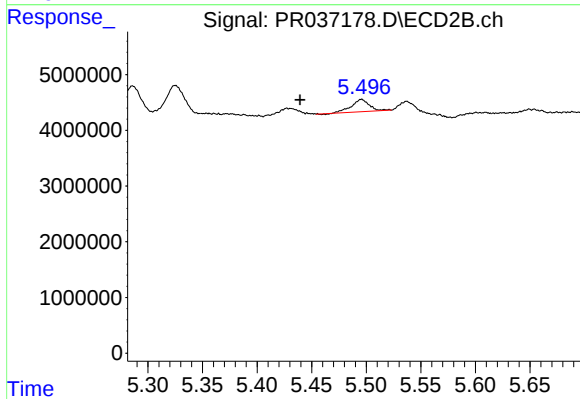
#26 AR-1254-1

R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 5797553
Conc: 17.63 ng/ml



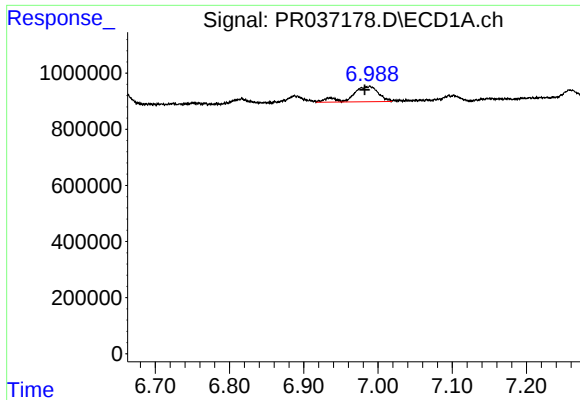
#27 AR-1254-2

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 1166256
Conc: 12.49 ng/ml



#27 AR-1254-2

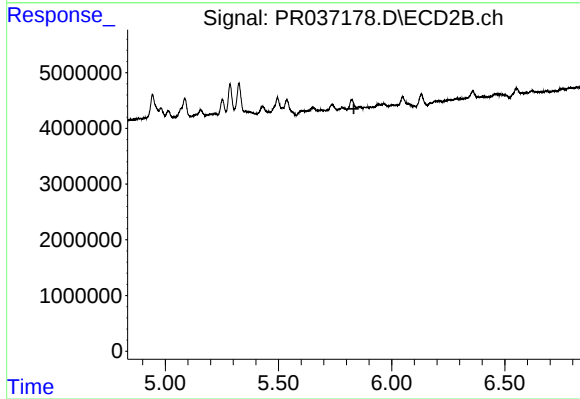
R.T.: 5.496 min
Delta R.T.: 0.056 min
Response: 2499128
Conc: 8.44 ng/ml



#28 AR-1254-3

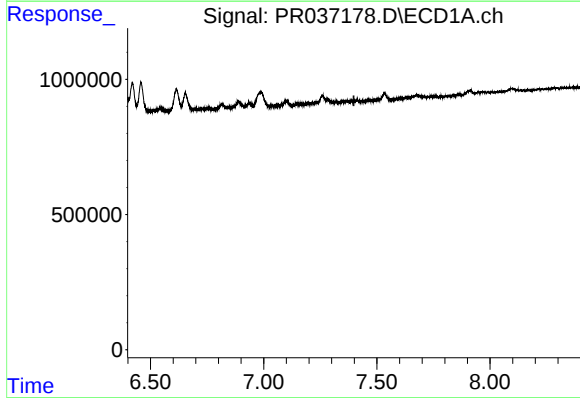
R.T.: 6.989 min
Delta R.T.: 0.007 min
Response: 1342304
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



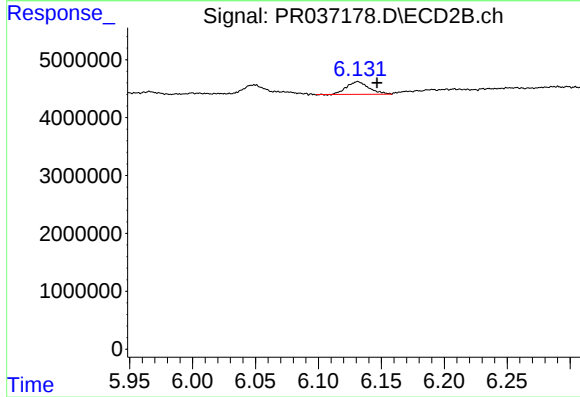
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



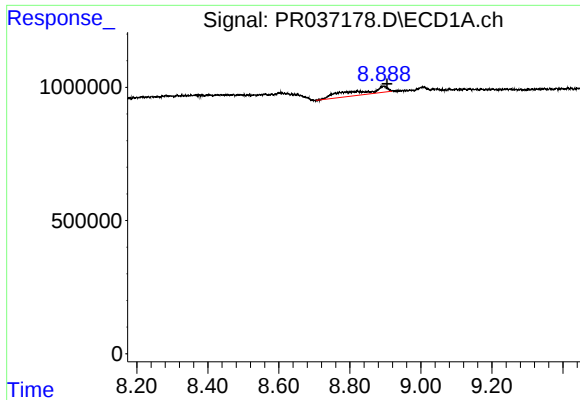
#32 AR-1260-2

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



#32 AR-1260-2

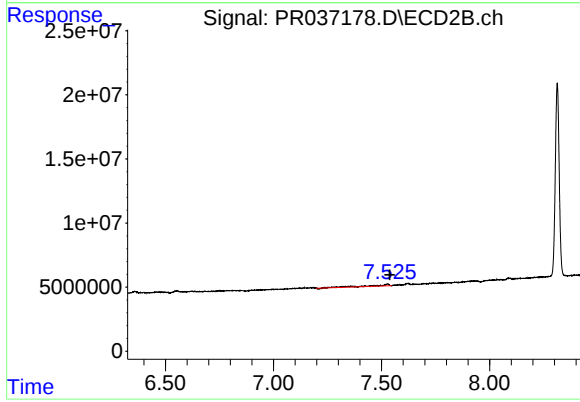
R.T.: 6.131 min
Delta R.T.: -0.015 min
Response: 2733562
Conc: 4.18 ng/ml



#43 AR-1268-3

R.T.: 8.894 min
Delta R.T.: -0.011 min
Response: 1517658
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.012 min
Response: 6122152
Conc: 6.29 ng/ml