

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 2:49
 Operator : DD\AJ
 Sample : M2940-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:53:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.953	3.945	1098761	615677	24.175	22.499
2)	SA Decachlor...	10.984	9.235	1106265	608291	24.031	21.854
Target Compounds							
3)	L1 AR-1016-1	6.274	5.194	67402	33526	38.788	32.442
4)	L1 AR-1016-2	6.297	5.213	97550	48573	39.019	33.925
5)	L1 AR-1016-3	6.364	5.403	65269	23839	40.980	30.512 #
6)	L1 AR-1016-4	6.472	5.458	47684	15514	36.163	25.704 #
7)	L1 AR-1016-5	6.785	5.685	42824	21724	33.853	28.132
8)	L2 AR-1221-1	5.205	4.200	40496	16579	76.354	54.284 #
9)	L2 AR-1221-2	5.304	4.297	39330	20192	97.079	85.773
10)	L2 AR-1221-3	5.390	4.385	105747	58558	86.789	78.731
11)	L3 AR-1232-1	5.390	4.385	105747	58558	95.173	86.246
12)	L3 AR-1232-2	5.977	5.213	60114	48573	100.816	77.603
13)	L3 AR-1232-3	6.297	5.403	97550	23839	89.147	71.802
14)	L3 AR-1232-4	6.472	5.501	47684	21012	82.132	76.211
15)	L3 AR-1232-5	6.567	5.685	28389	21724	73.818	73.077
16)	L4 AR-1242-1	6.274	5.194	67402	33526	52.878	44.482
17)	L4 AR-1242-2	6.297	5.213	97550	48573	53.802	47.205
18)	L4 AR-1242-3	6.364	5.403	65269	23839	56.747	41.866 #
19)	L4 AR-1242-4	6.472	5.501	47684	21012	49.811	40.770
20)	L4 AR-1242-5	7.254	6.064	46362	28627	44.581	42.057
21)	L5 AR-1248-1	6.274	5.194	67402	33526	64.219	53.126
22)	L5 AR-1248-2	6.567	5.458	28389	15514	19.123	18.914
23)	L5 AR-1248-3	6.785	5.501	42824	21012	25.926	24.553
24)	L5 AR-1248-4	7.216	5.685	41579	21724	21.998	21.346
25)	L5 AR-1248-5	7.254	6.107	46362	30928	24.771	29.157
26)	L6 AR-1254-1	7.184	6.064	42739	28627	23.790	19.283
27)	L6 AR-1254-2	7.419	0.000	38486	0	13.835	N.D. #
28)	L6 AR-1254-3	7.805	0.000	6656	0	2.159	N.D. #

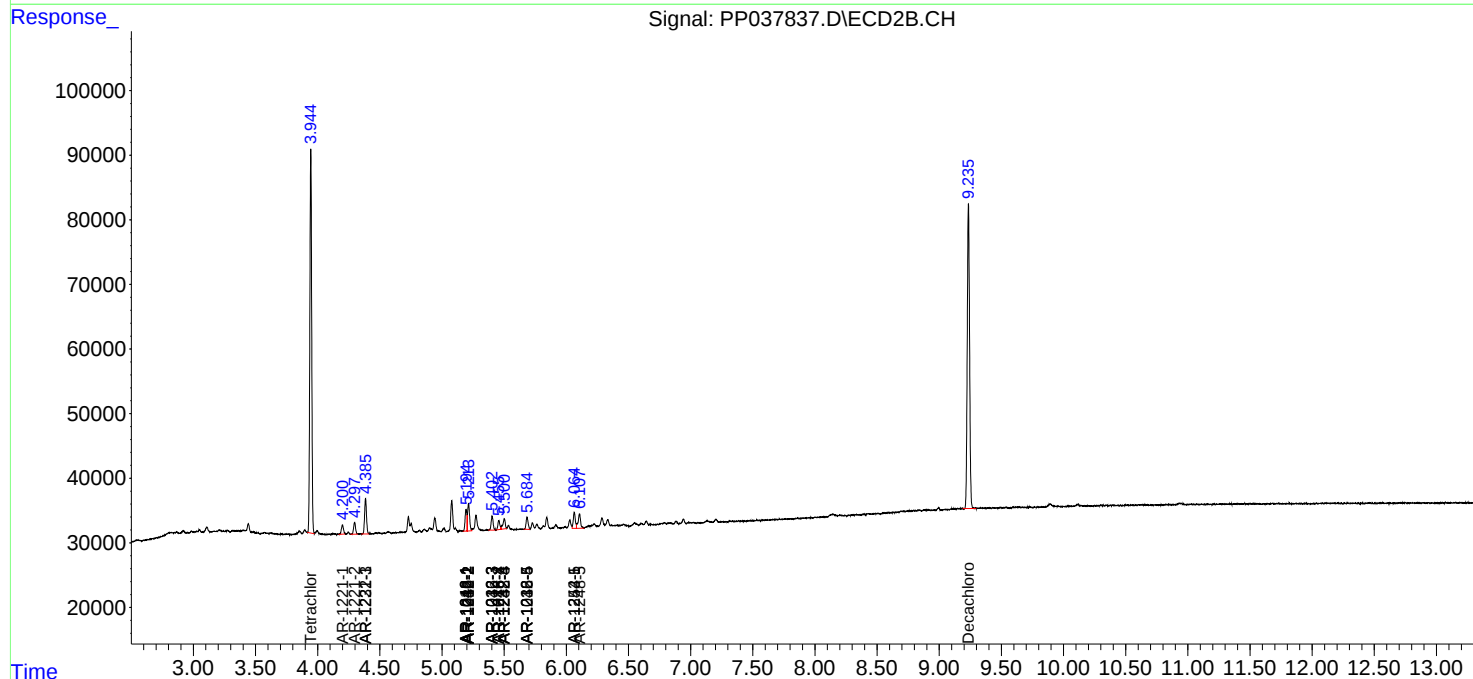
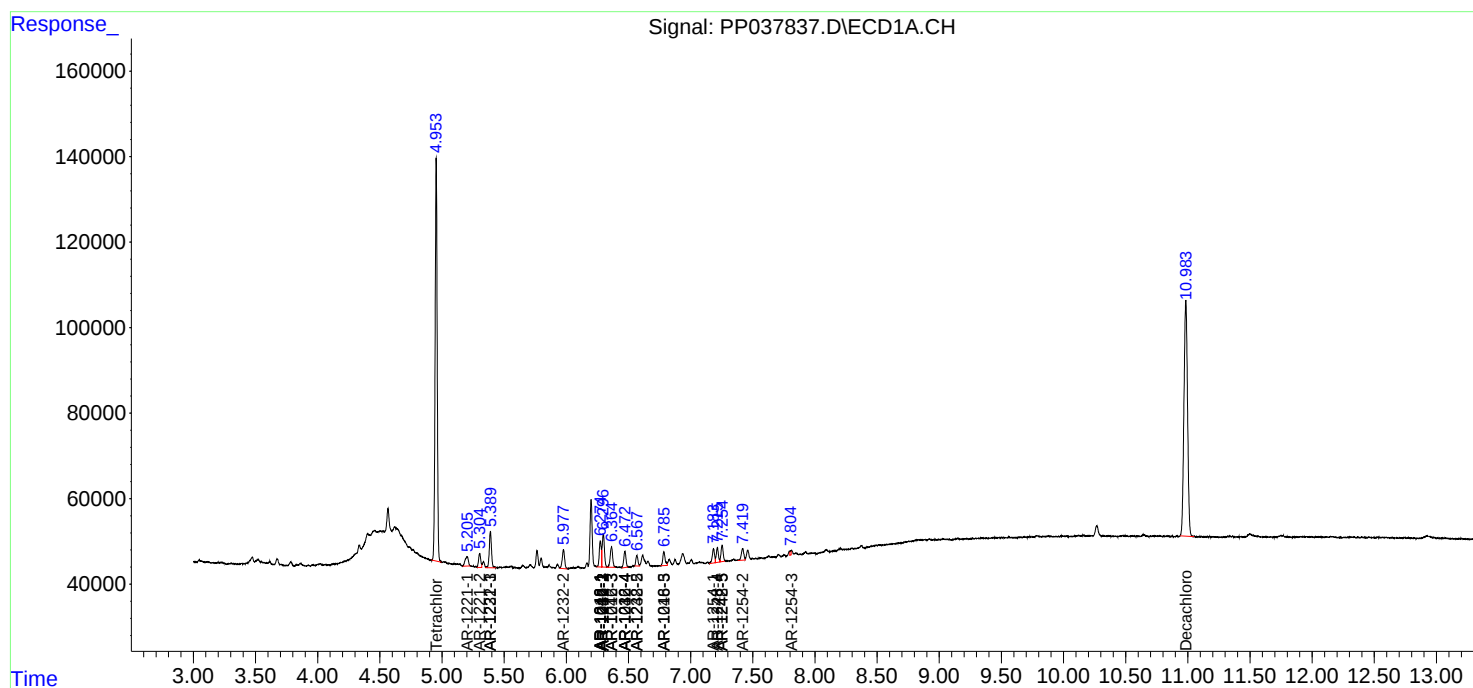
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

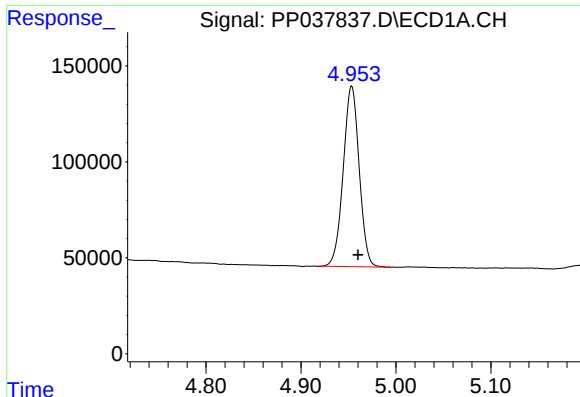
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 2:49
Operator : DD\AJ
Sample : M2940-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 05:53:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

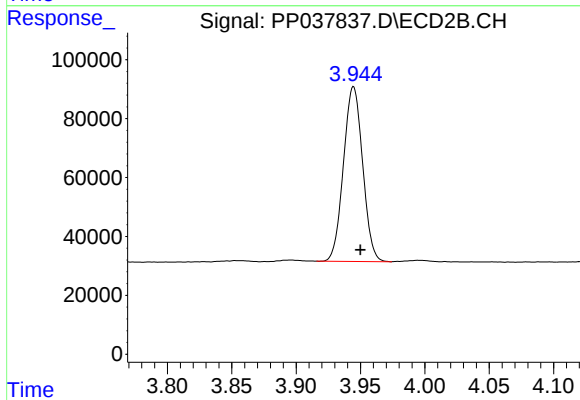




#1 Tetrachloro-m-xylene

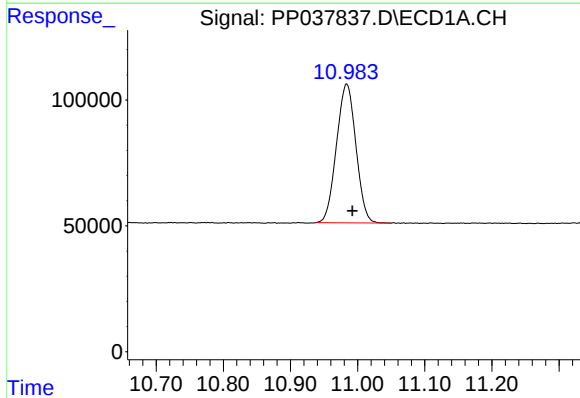
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 1098761
Conc: 24.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



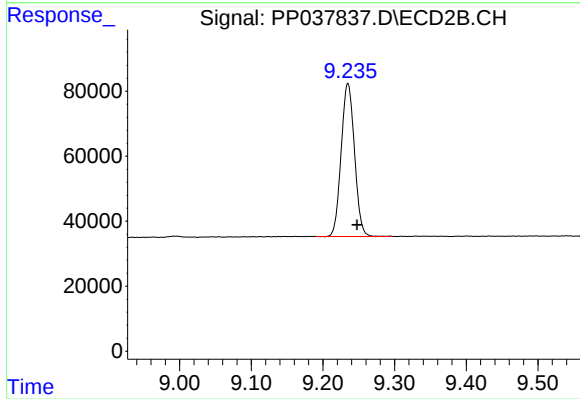
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 615677
Conc: 22.50 ng/ml



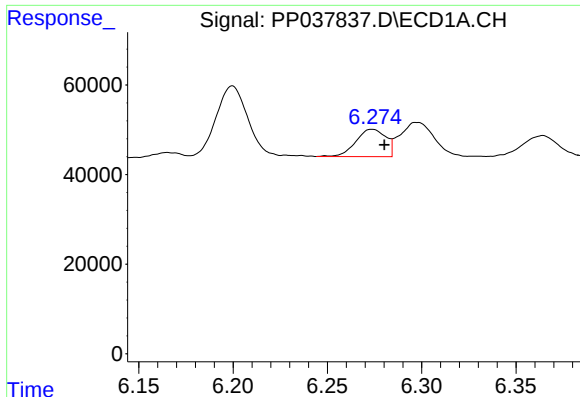
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 1106265
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

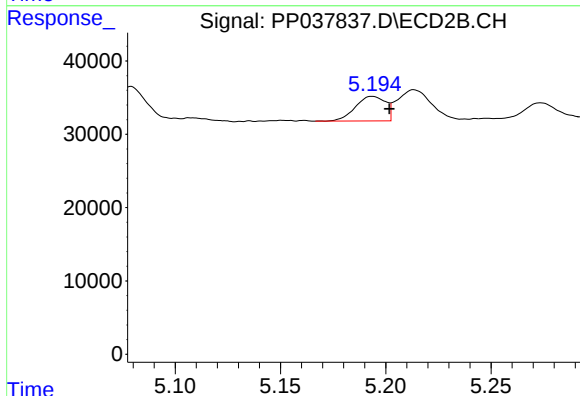
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 608291
Conc: 21.85 ng/ml



#3 AR-1016-1

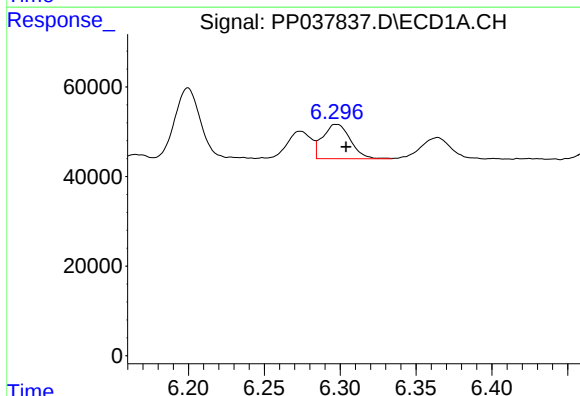
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 67402
Conc: 38.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



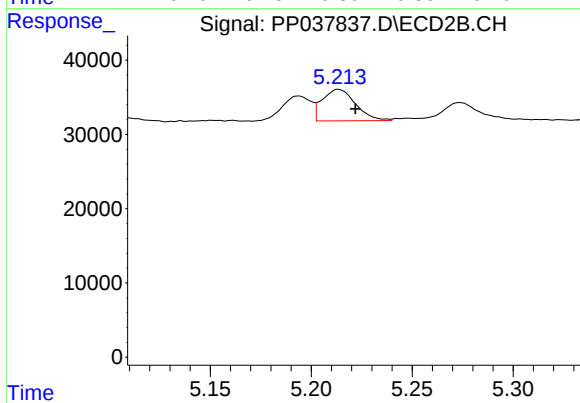
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 33526
Conc: 32.44 ng/ml



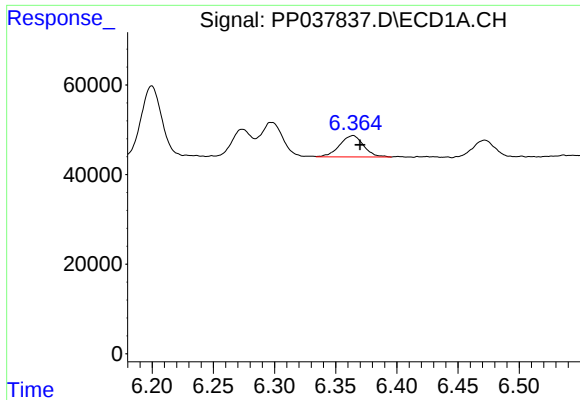
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 97550
Conc: 39.02 ng/ml



#4 AR-1016-2

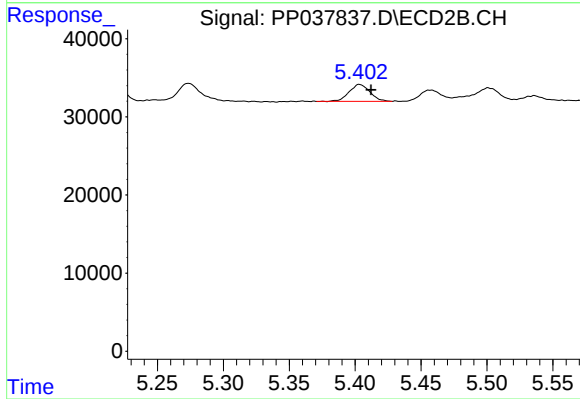
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 48573
Conc: 33.93 ng/ml



#5 AR-1016-3

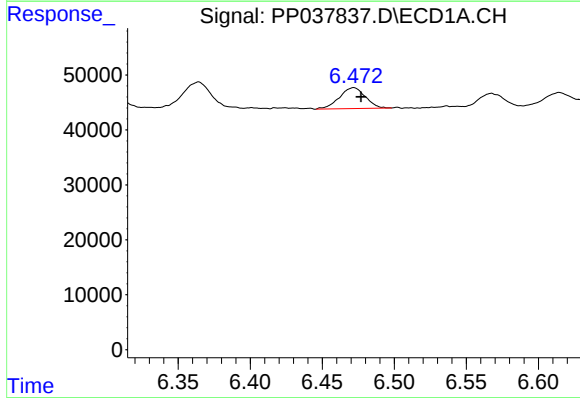
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 65269
Conc: 40.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



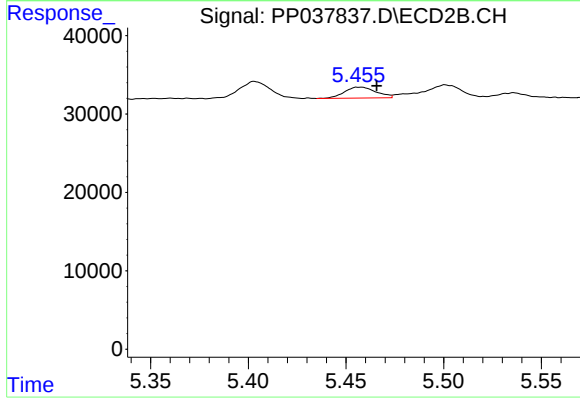
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 23839
Conc: 30.51 ng/ml



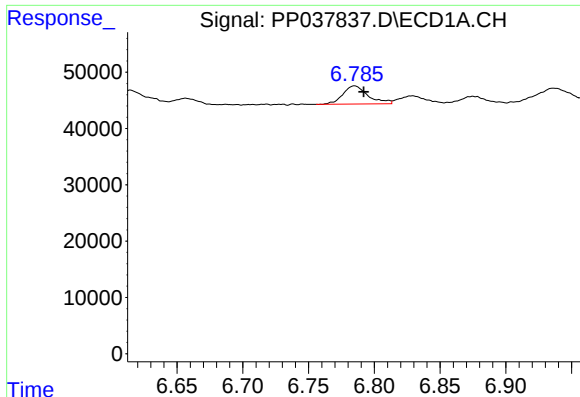
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 47684
Conc: 36.16 ng/ml



#6 AR-1016-4

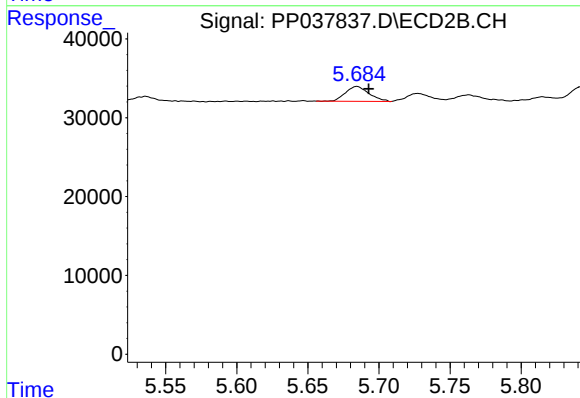
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 15514
Conc: 25.70 ng/ml



#7 AR-1016-5

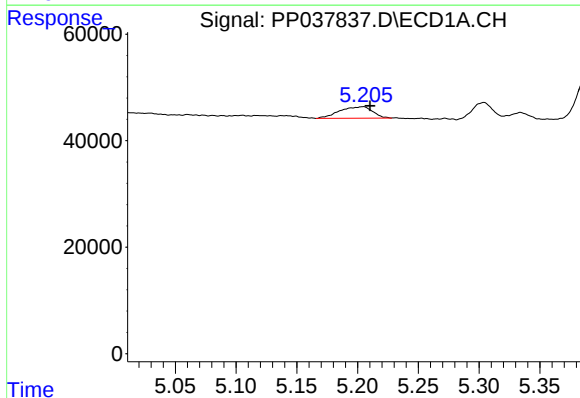
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 42824
Conc: 33.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



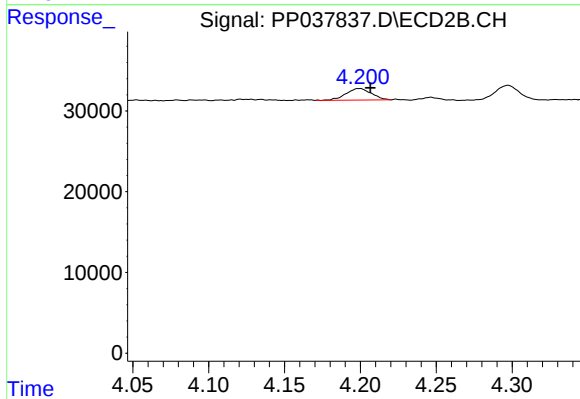
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 21724
Conc: 28.13 ng/ml



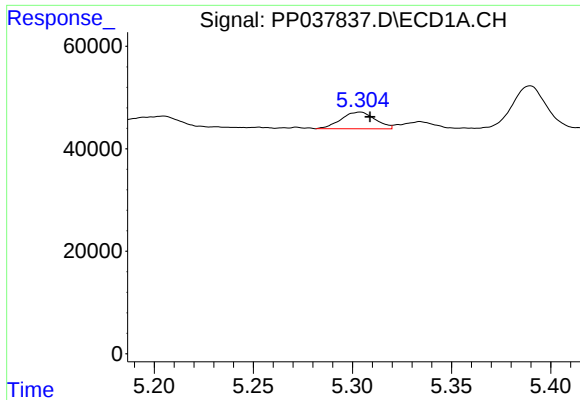
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 40496
Conc: 76.35 ng/ml



#8 AR-1221-1

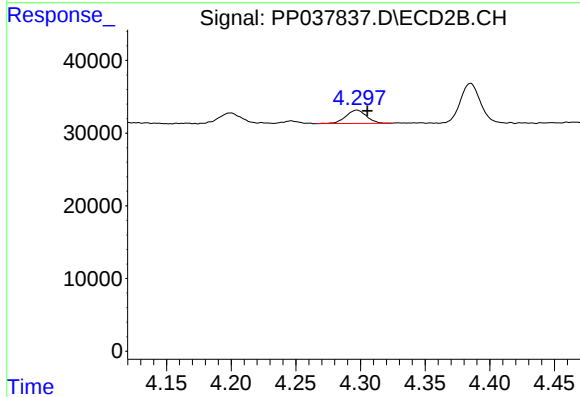
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 16579
Conc: 54.28 ng/ml



#9 AR-1221-2

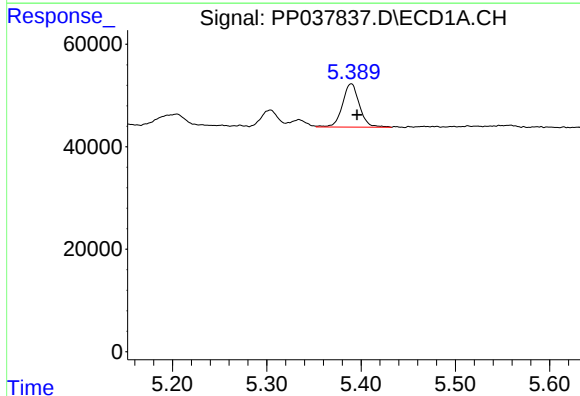
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 39330
Conc: 97.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



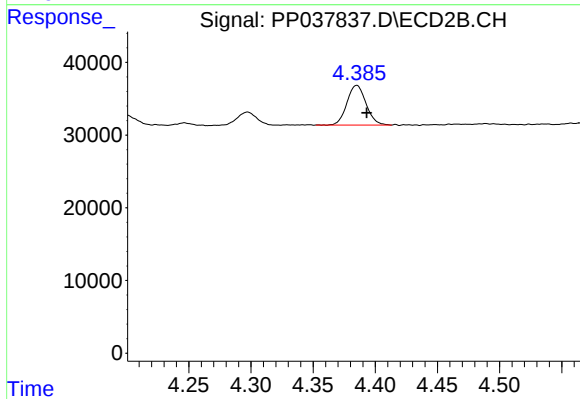
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 20192
Conc: 85.77 ng/ml



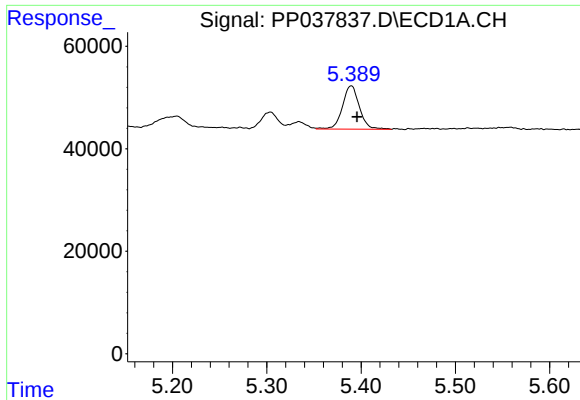
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 105747
Conc: 86.79 ng/ml



#10 AR-1221-3

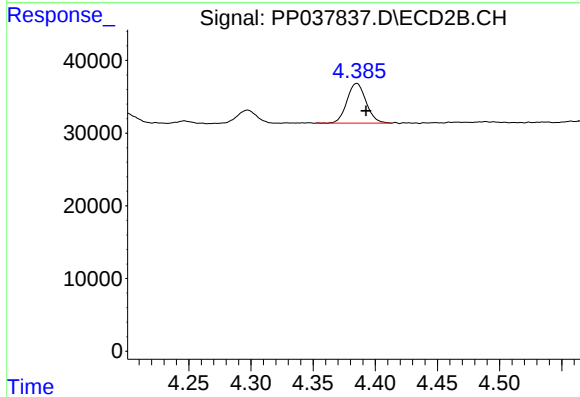
R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 58558
Conc: 78.73 ng/ml



#11 AR-1232-1

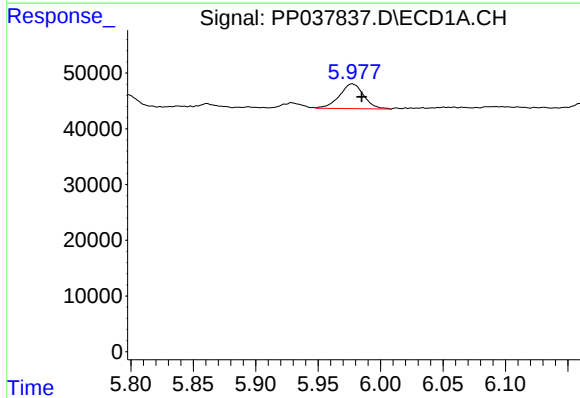
R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 105747
Conc: 95.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



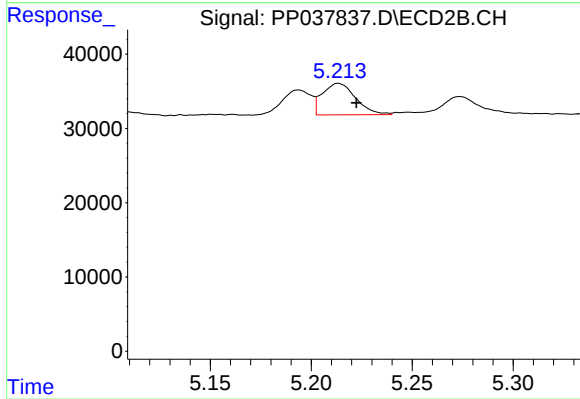
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 58558
Conc: 86.25 ng/ml



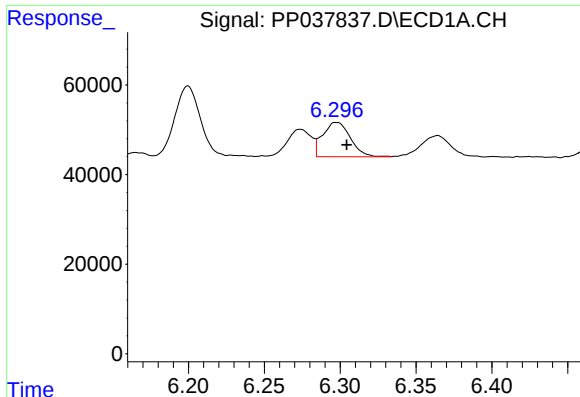
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 60114
Conc: 100.82 ng/ml



#12 AR-1232-2

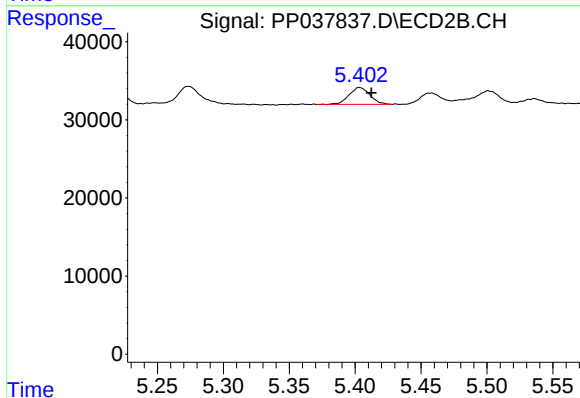
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 48573
Conc: 77.60 ng/ml



#13 AR-1232-3

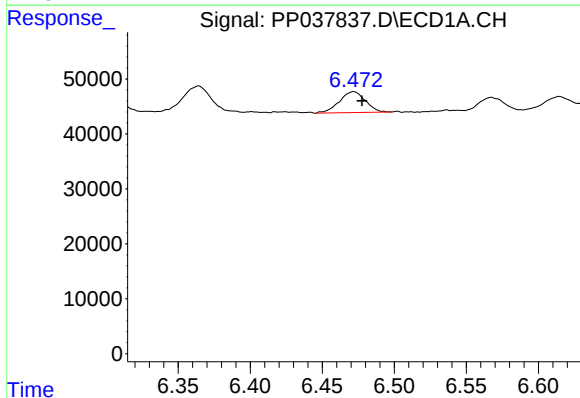
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 97550
Conc: 89.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



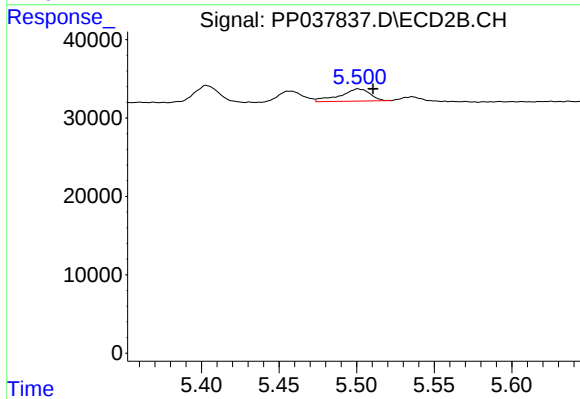
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 23839
Conc: 71.80 ng/ml



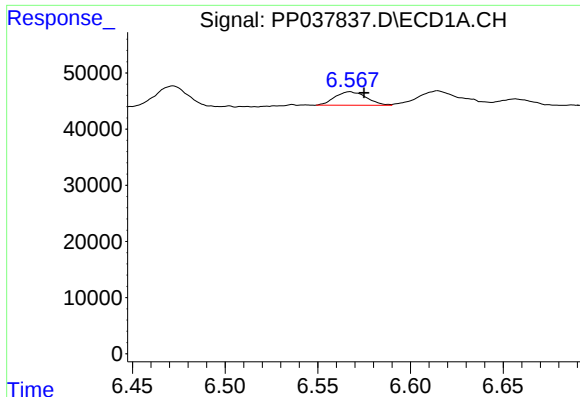
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 47684
Conc: 82.13 ng/ml



#14 AR-1232-4

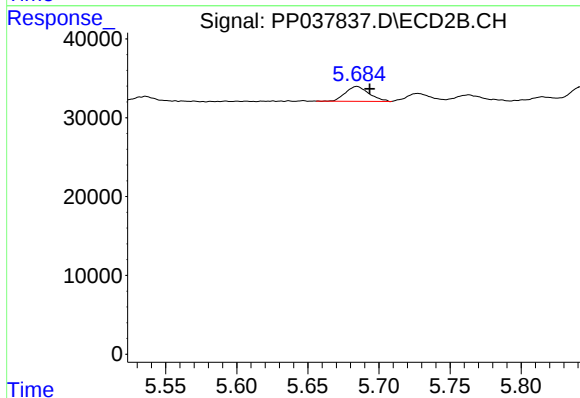
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 21012
Conc: 76.21 ng/ml



#15 AR-1232-5

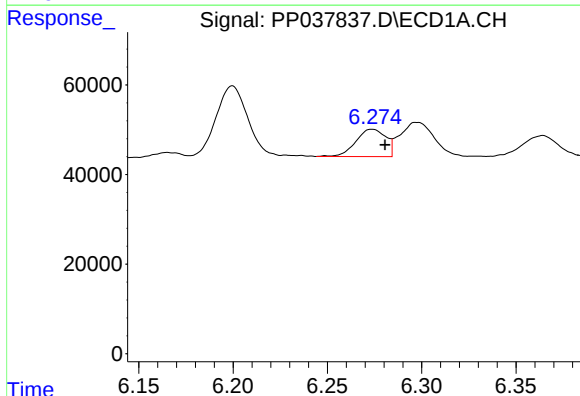
R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 28389
Conc: 73.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



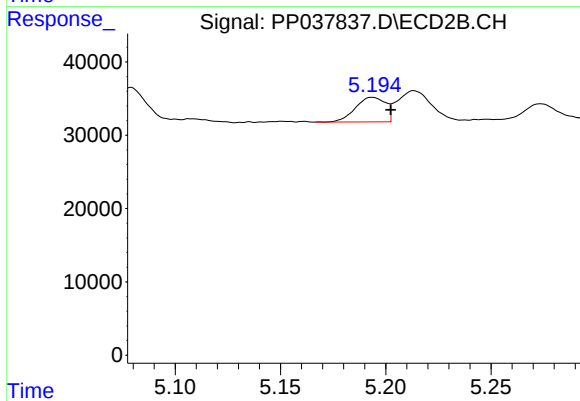
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 21724
Conc: 73.08 ng/ml



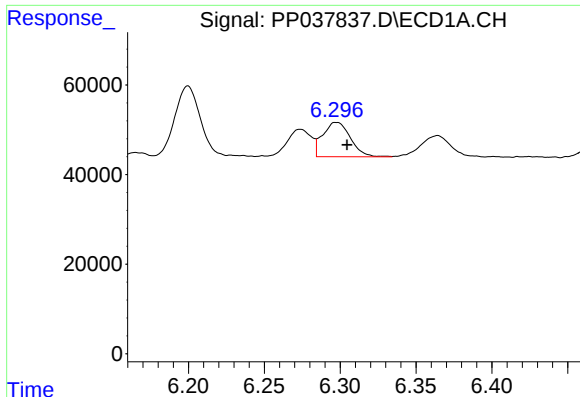
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 67402
Conc: 52.88 ng/ml



#16 AR-1242-1

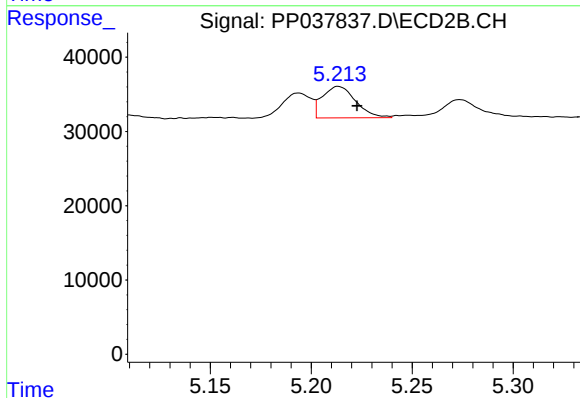
R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 33526
Conc: 44.48 ng/ml



#17 AR-1242-2

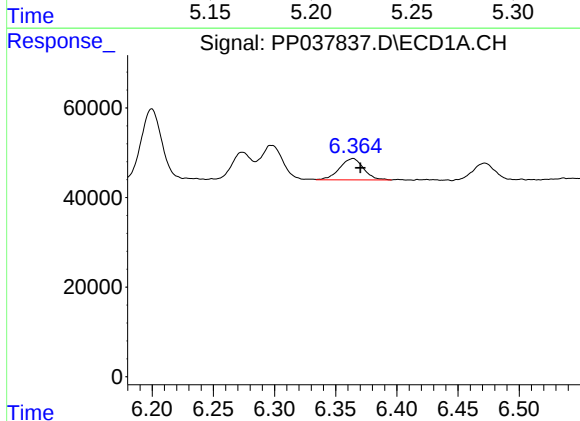
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 97550
Conc: 53.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



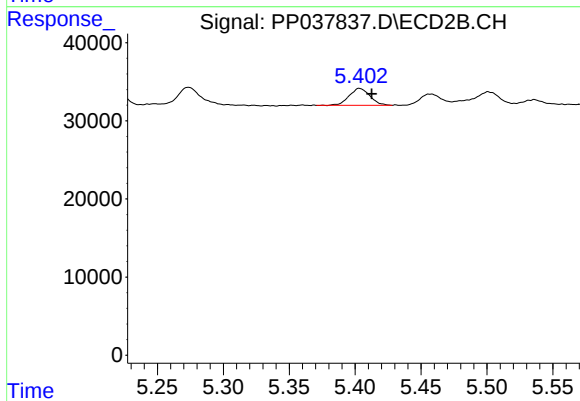
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 48573
Conc: 47.21 ng/ml



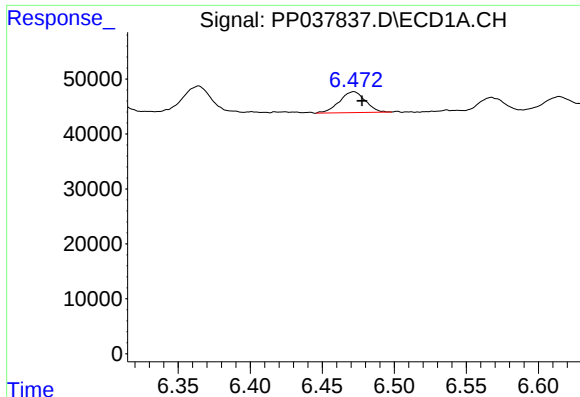
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 65269
Conc: 56.75 ng/ml



#18 AR-1242-3

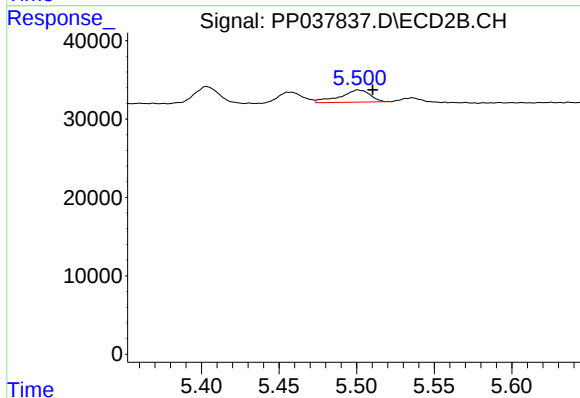
R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 23839
Conc: 41.87 ng/ml



#19 AR-1242-4

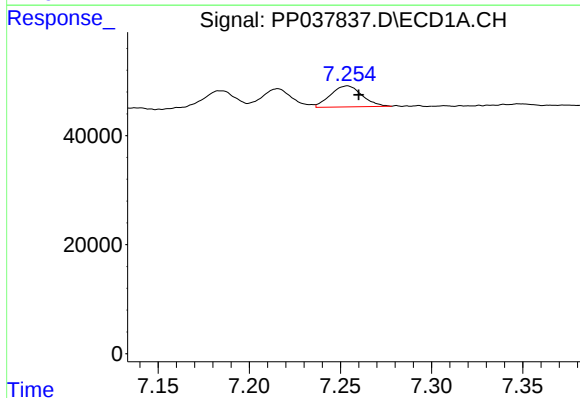
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 47684
Conc: 49.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



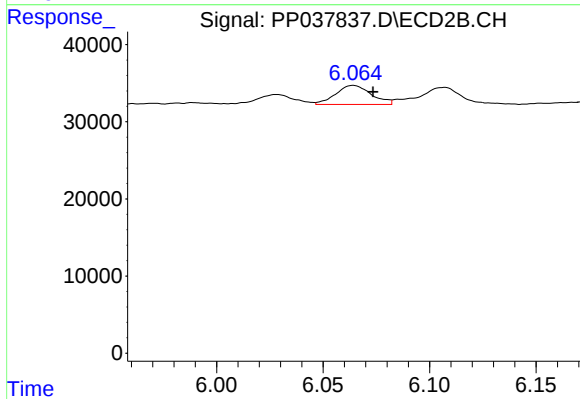
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 21012
Conc: 40.77 ng/ml



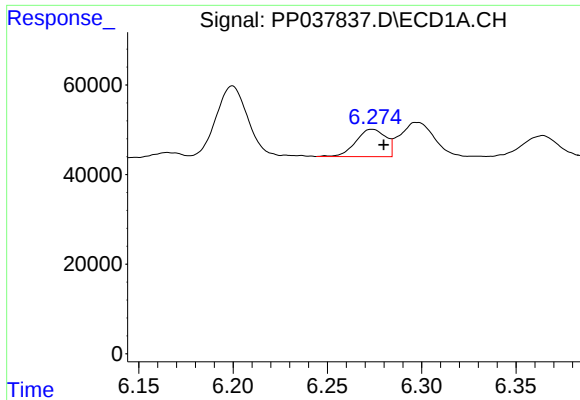
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 46362
Conc: 44.58 ng/ml



#20 AR-1242-5

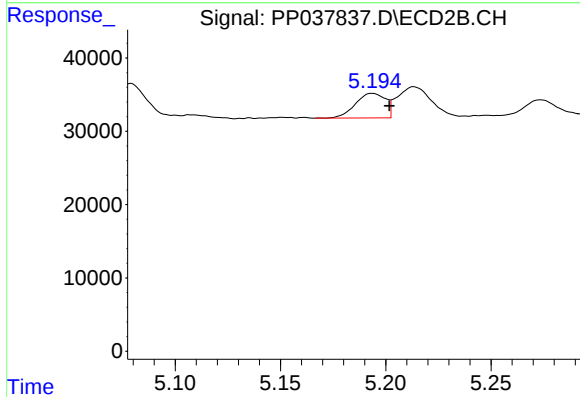
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 28627
Conc: 42.06 ng/ml



#21 AR-1248-1

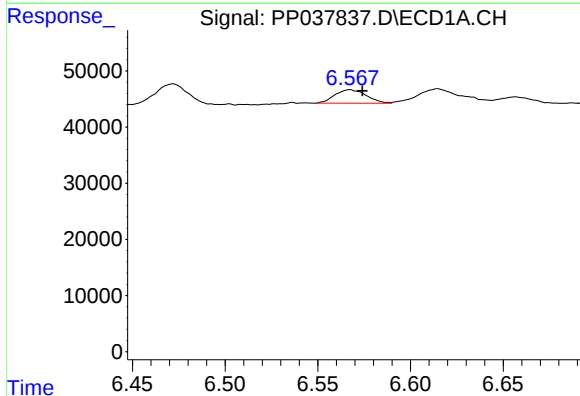
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 67402
Conc: 64.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



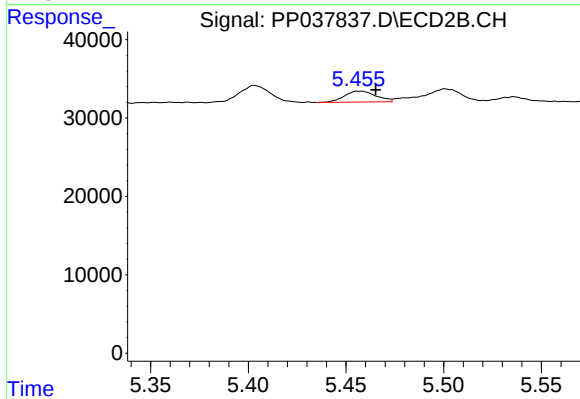
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 33526
Conc: 53.13 ng/ml



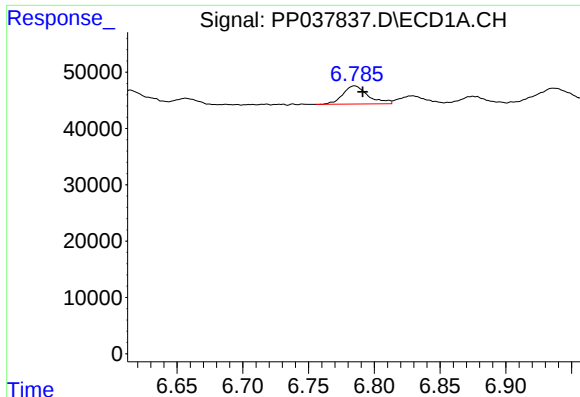
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 28389
Conc: 19.12 ng/ml



#22 AR-1248-2

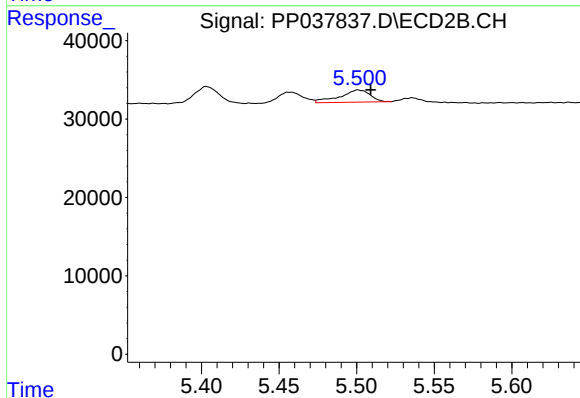
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 15514
Conc: 18.91 ng/ml



#23 AR-1248-3

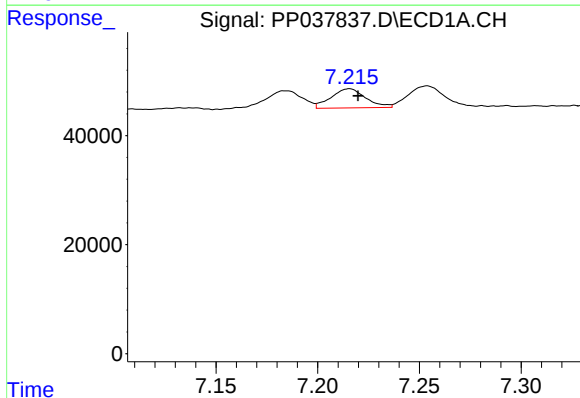
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 42824
Conc: 25.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



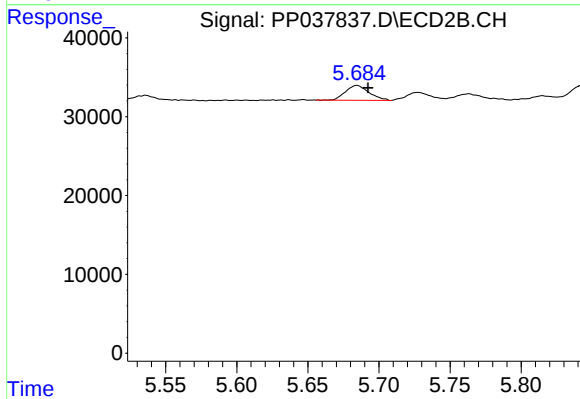
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 21012
Conc: 24.55 ng/ml



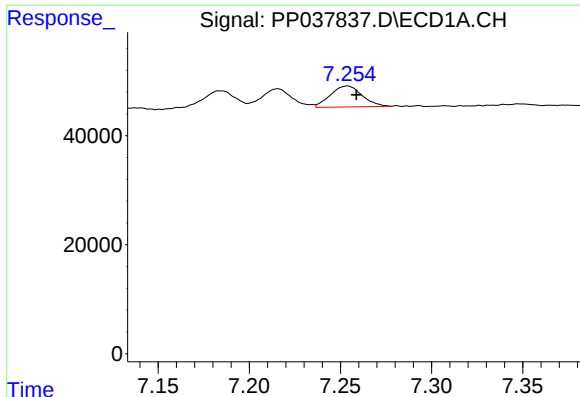
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 41579
Conc: 22.00 ng/ml



#24 AR-1248-4

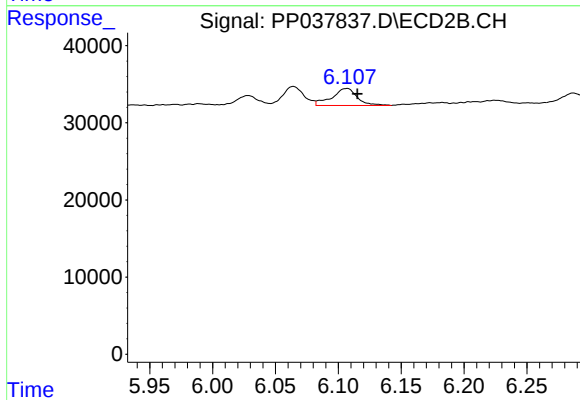
R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 21724
Conc: 21.35 ng/ml



#25 AR-1248-5

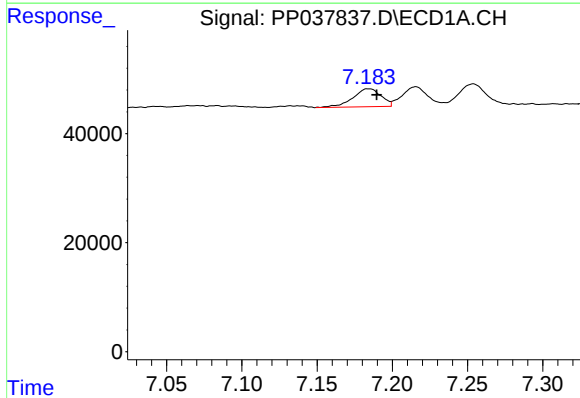
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 46362
Conc: 24.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



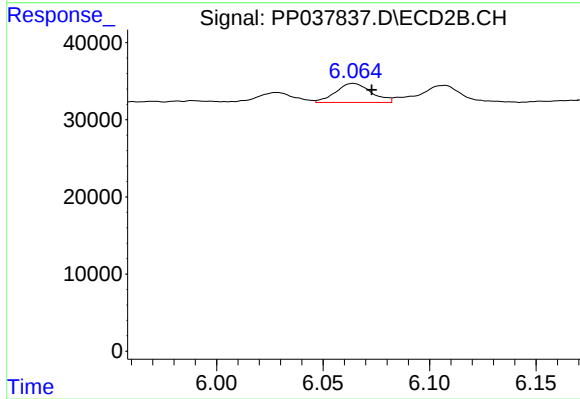
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 30928
Conc: 29.16 ng/ml



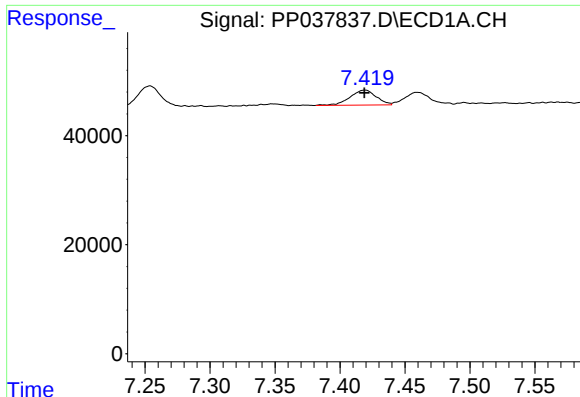
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 42739
Conc: 23.79 ng/ml



#26 AR-1254-1

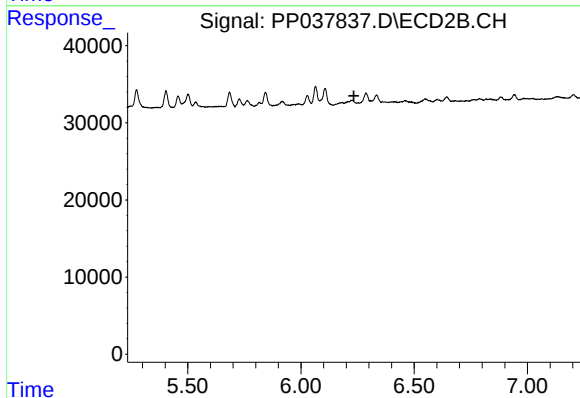
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 28627
Conc: 19.28 ng/ml



#27 AR-1254-2

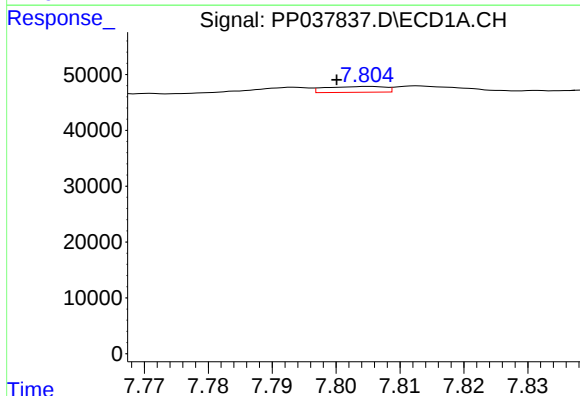
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 38486
Conc: 13.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



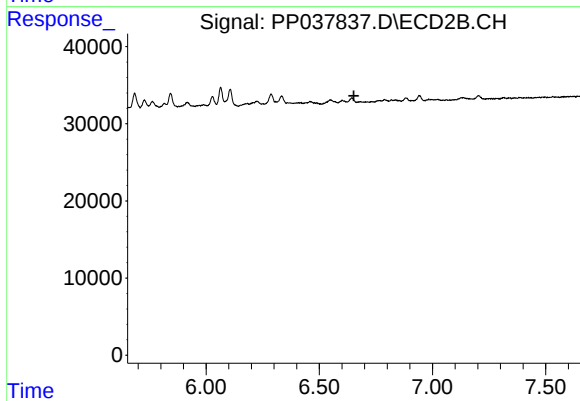
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.005 min
Response: 6656
Conc: 2.16 ng/ml



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.