

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 3:23
 Operator : DD\AJ
 Sample : M2940-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 56 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 05:54:03 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...	4.954	3.944	917053	514945	20.177	18.818
2)	SA Decachlor...	10.983	9.235	931804	518617	20.241	18.632
Target Compounds							
3)	L1 AR-1016-1	6.274	5.194	40084	18404	23.067	17.809
4)	L1 AR-1016-2	6.299	5.214	46394	17880	18.557	12.488 #
5)	L1 AR-1016-3	6.363	5.405	20898	12365	13.121	15.827
6)	L1 AR-1016-4	6.470	5.457	22302	26582	16.913	44.040 #
7)	L1 AR-1016-5	6.785	5.684	57568	31154	45.508	40.345
8)	L2 AR-1221-1	5.204	0.000	19945	0	37.605	N.D. #
9)	L2 AR-1221-2	5.306	0.000	9567	0	23.615	N.D. #
12)	L3 AR-1232-2	5.979	5.214	19228	17880	32.247	28.566
13)	L3 AR-1232-3	6.299	5.405	46394	12365	42.398	37.244
14)	L3 AR-1232-4	6.470	5.502	22302	26990	38.413	97.893 #
15)	L3 AR-1232-5	6.568	5.684	51300	31154	133.390	104.801
16)	L4 AR-1242-1	6.274	5.194	40084	18404	31.446	24.418
17)	L4 AR-1242-2	6.299	5.214	46394	17880	25.588	17.377 #
18)	L4 AR-1242-3	6.363	5.405	20898	12365	18.170	21.716
19)	L4 AR-1242-4	6.470	5.502	22302	26990	23.297	52.370 #
20)	L4 AR-1242-5	7.253	6.064	75212	45156	72.322	66.340
21)	L5 AR-1248-1	6.274	5.194	40084	18404	38.191	29.164
22)	L5 AR-1248-2	6.568	5.457	51300	26582	34.556	32.407
23)	L5 AR-1248-3	6.785	5.502	57568	26990	34.851	31.539
24)	L5 AR-1248-4	7.215	5.684	74365	31154	39.344	30.613
25)	L5 AR-1248-5	7.253	6.106	75212	31305	40.186	29.512 #
26)	L6 AR-1254-1	7.184	6.064	64336	45156	35.812	30.417
27)	L6 AR-1254-2	7.417	6.225	72044	11412	25.900	8.785 #
28)	L6 AR-1254-3	7.795	6.643	50666	19376	16.434	9.080 #
29)	L6 AR-1254-4	8.092	6.885	30850	14316	13.582	10.552
30)	L6 AR-1254-5	8.519	0.000	19694	0	7.870	N.D. #
32)	L7 AR-1260-2	8.213f	0.000	23332	0	8.387	N.D. #
33)	L7 AR-1260-3	8.588	0.000	11626	0	5.752	N.D. #
34)	L7 AR-1260-4	8.814f	0.000	27841	0	11.318	N.D. #
36)	L8 AR-1262-1	8.588	0.000	11626	0	3.992	N.D. #

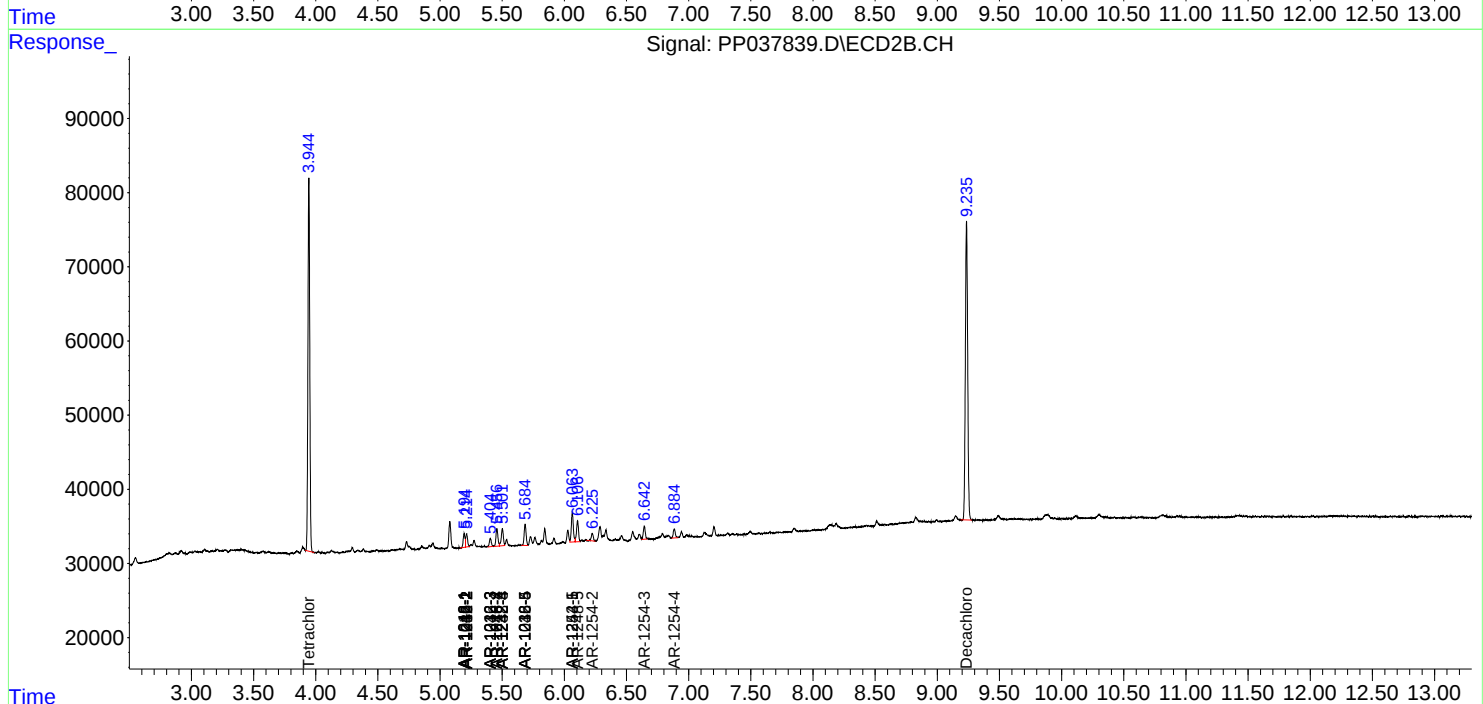
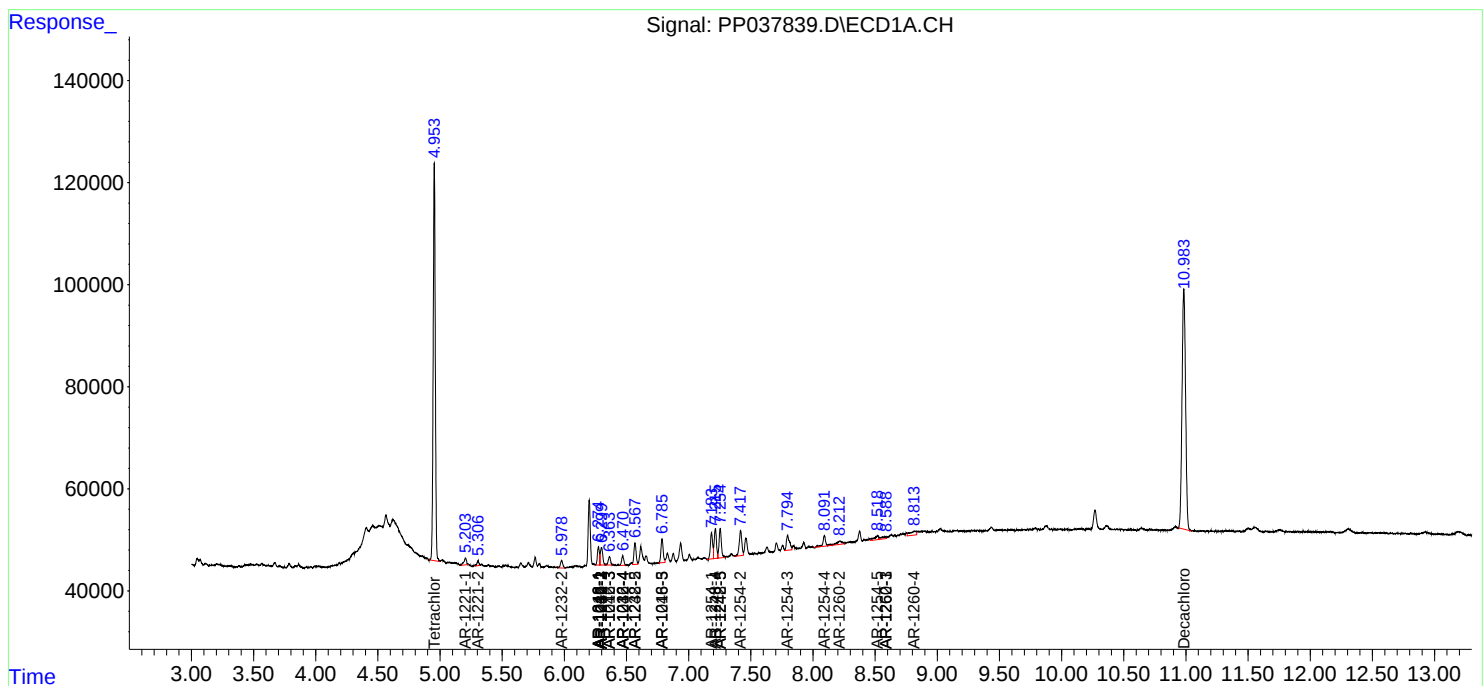
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

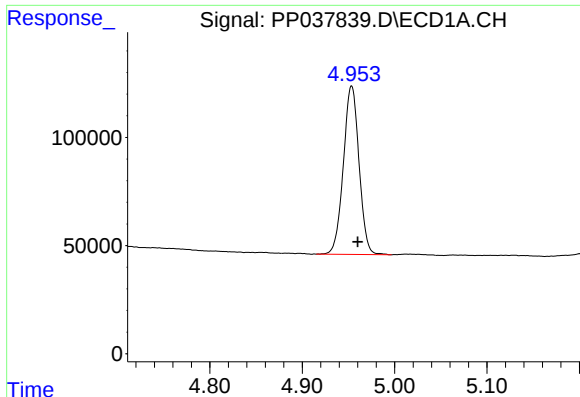
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037839.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 3:23
Operator : DD\AJ
Sample : M2940-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 56 Sample Multiplier: 1

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 05:54:03 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

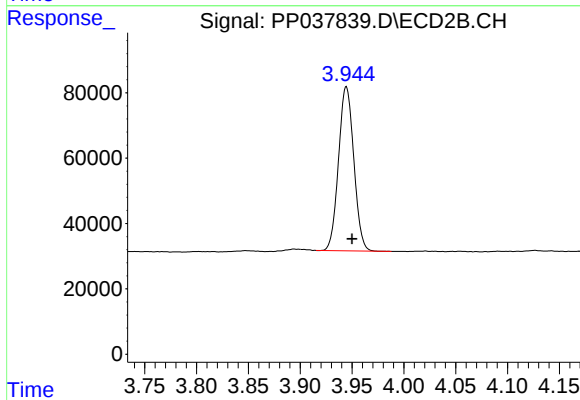




#1 Tetrachloro-m-xylene

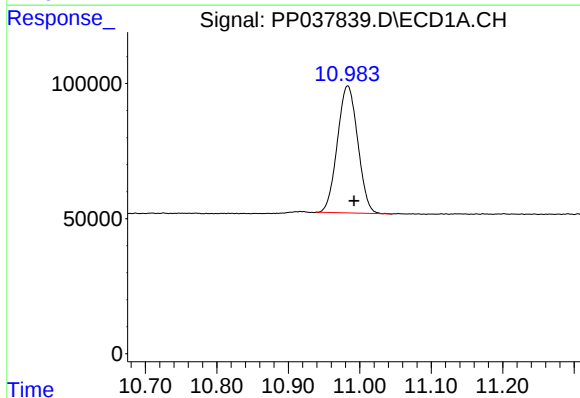
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 917053
Conc: 20.18 ng/ml

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



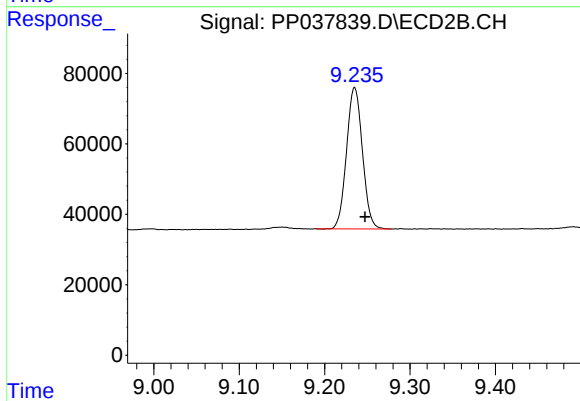
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.005 min
Response: 514945
Conc: 18.82 ng/ml



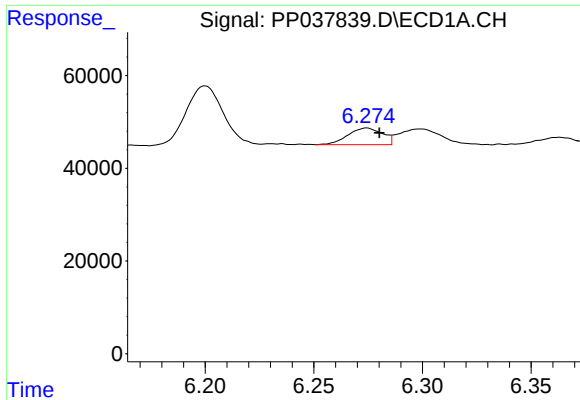
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 931804
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

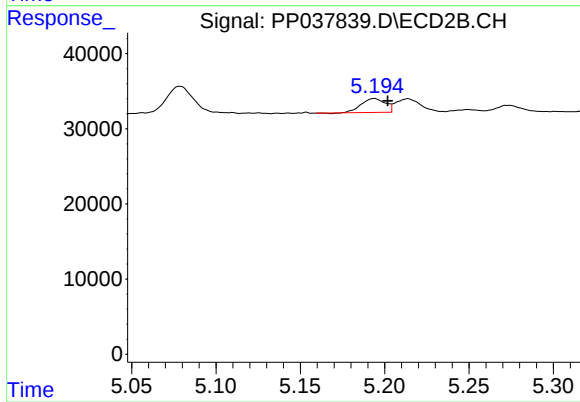
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 518617
Conc: 18.63 ng/ml



#3 AR-1016-1

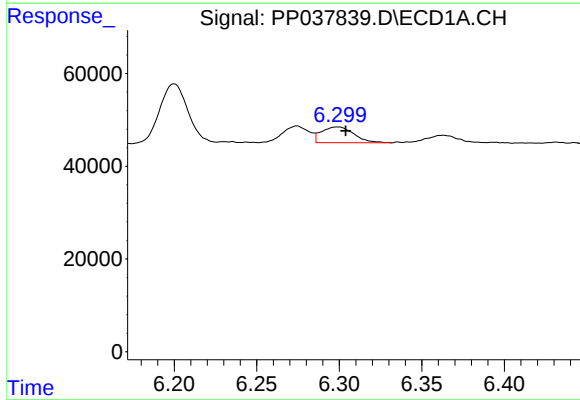
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 40084
Conc: 23.07 ng/ml

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



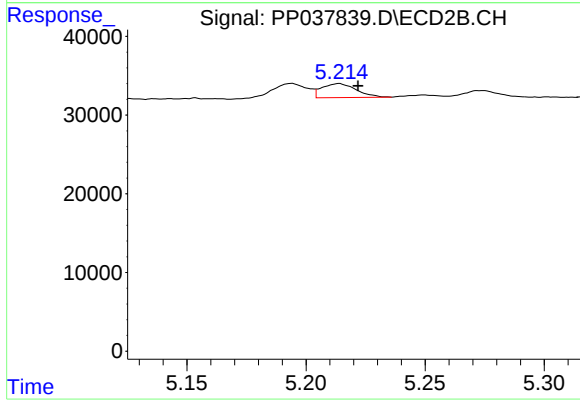
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 18404
Conc: 17.81 ng/ml



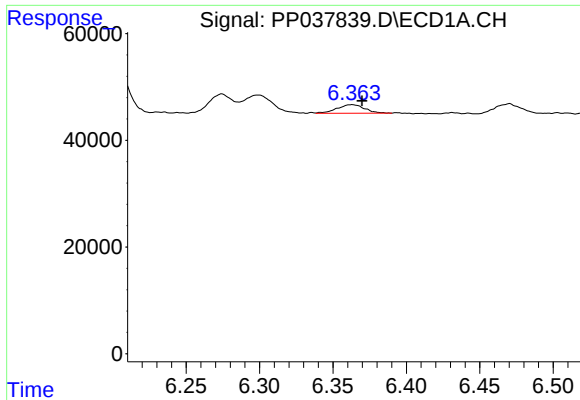
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 46394
Conc: 18.56 ng/ml



#4 AR-1016-2

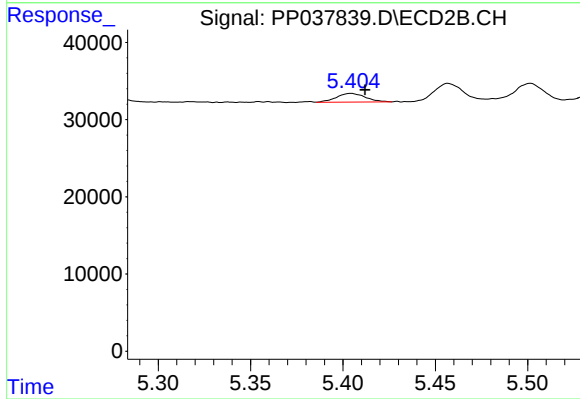
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 17880
Conc: 12.49 ng/ml



#5 AR-1016-3

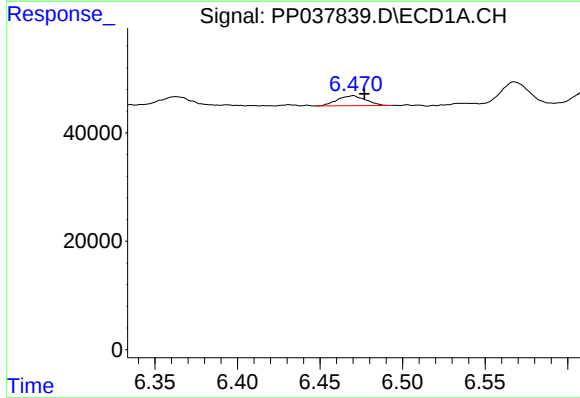
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 20898
Conc: 13.12 ng/ml

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



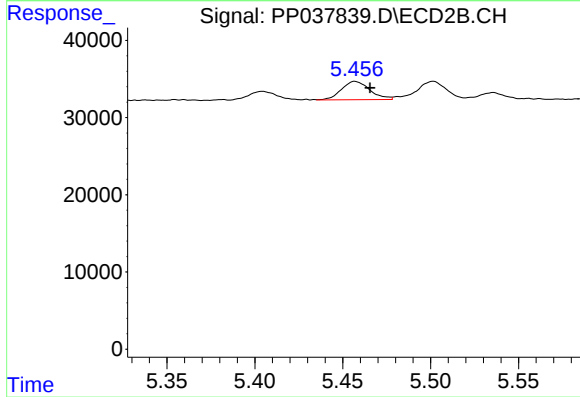
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 12365
Conc: 15.83 ng/ml



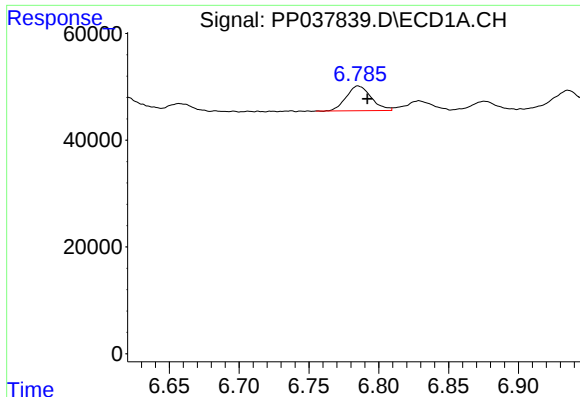
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 22302
Conc: 16.91 ng/ml



#6 AR-1016-4

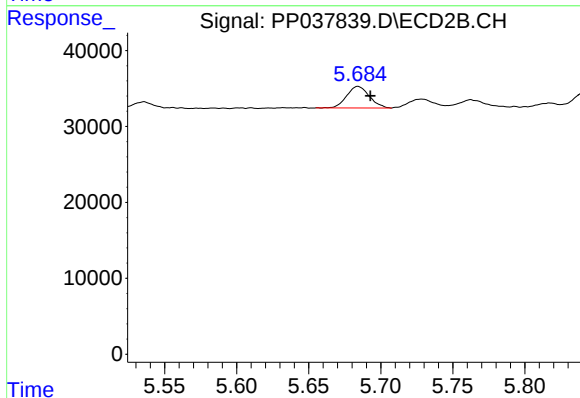
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 26582
Conc: 44.04 ng/ml



#7 AR-1016-5

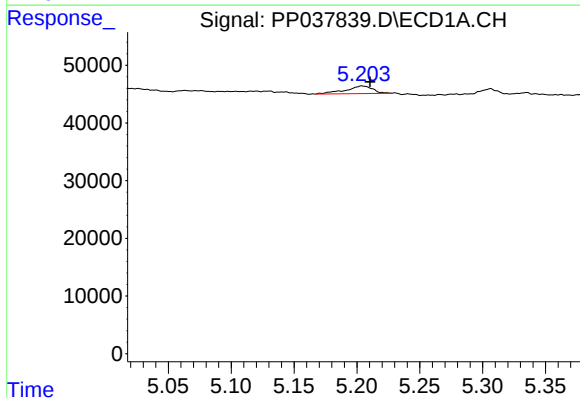
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 57568
Conc: 45.51 ng/ml

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



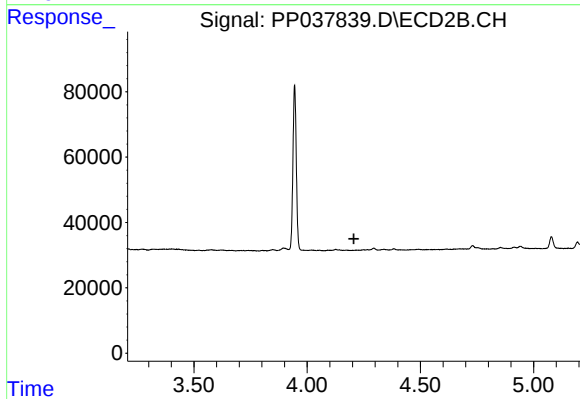
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 31154
Conc: 40.35 ng/ml



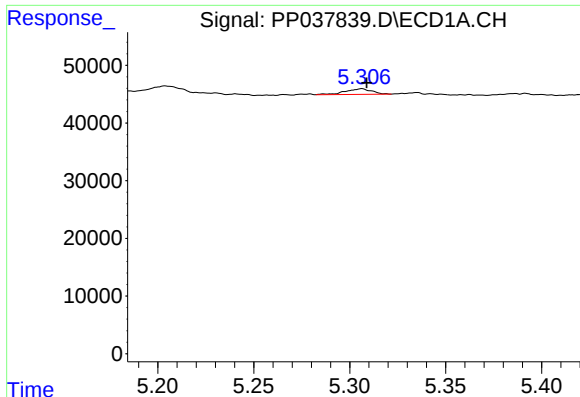
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 19945
Conc: 37.60 ng/ml



#8 AR-1221-1

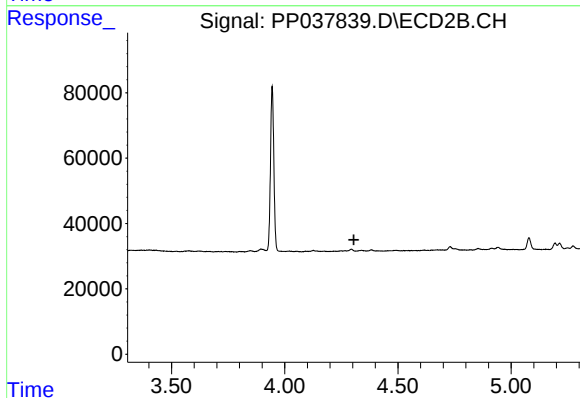
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

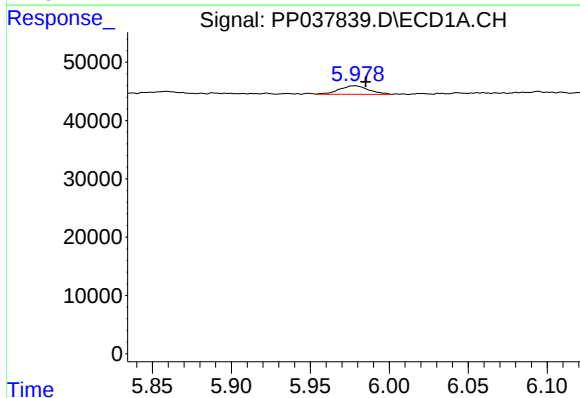
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 9567
Conc: 23.61 ng/ml

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



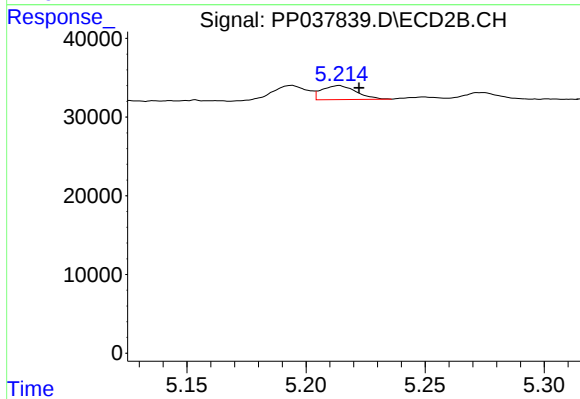
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



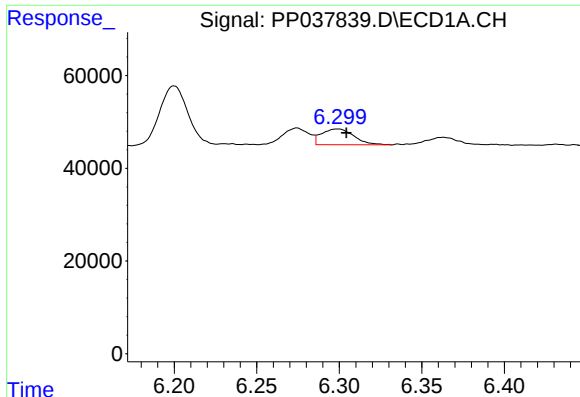
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: -0.007 min
Response: 19228
Conc: 32.25 ng/ml



#12 AR-1232-2

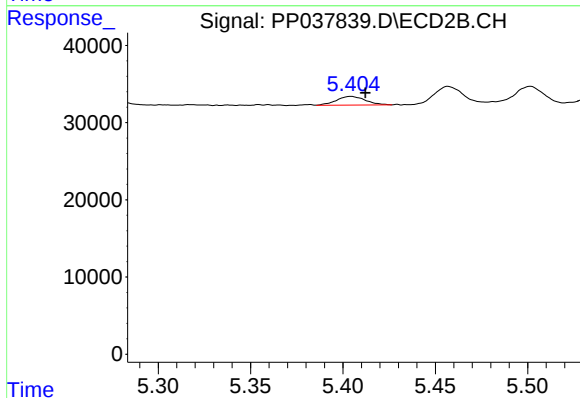
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 17880
Conc: 28.57 ng/ml



#13 AR-1232-3

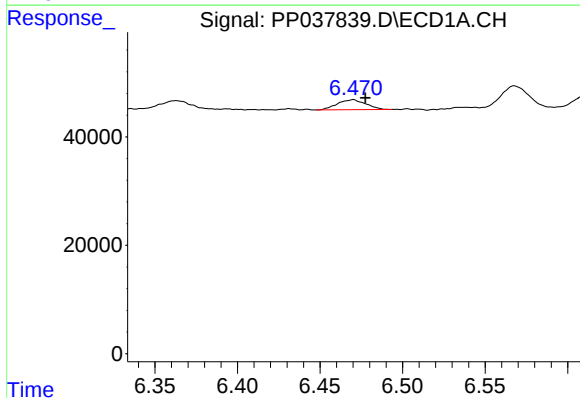
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 46394
Conc: 42.40 ng/ml

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



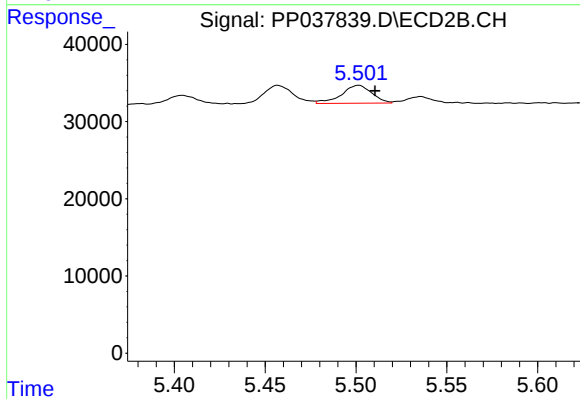
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 12365
Conc: 37.24 ng/ml



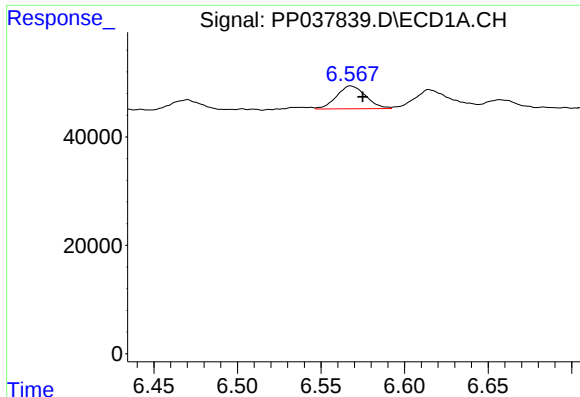
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 22302
Conc: 38.41 ng/ml



#14 AR-1232-4

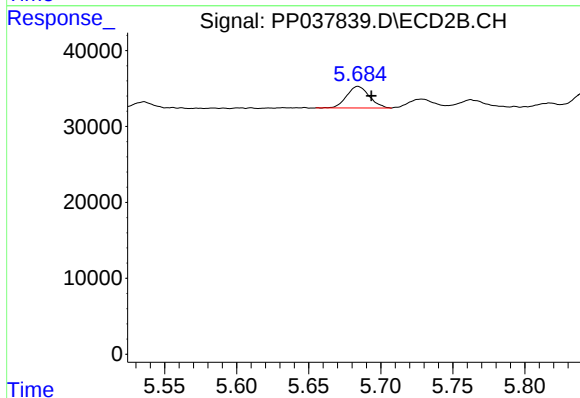
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 26990
Conc: 97.89 ng/ml



#15 AR-1232-5

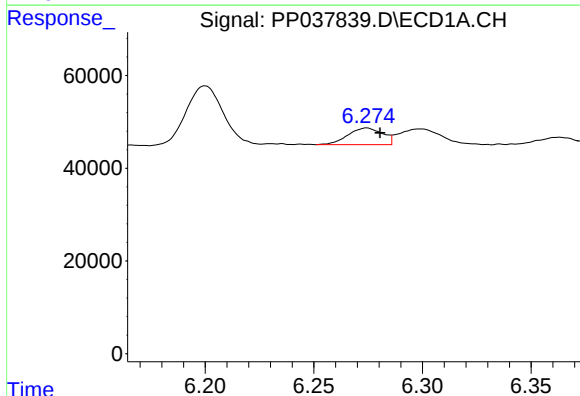
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 51300
Conc: 133.39 ng/ml

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



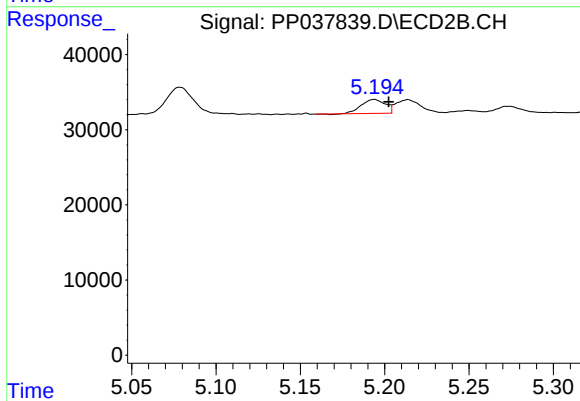
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 31154
Conc: 104.80 ng/ml



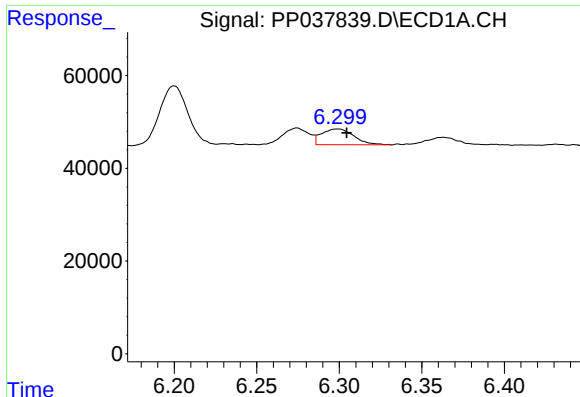
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 40084
Conc: 31.45 ng/ml



#16 AR-1242-1

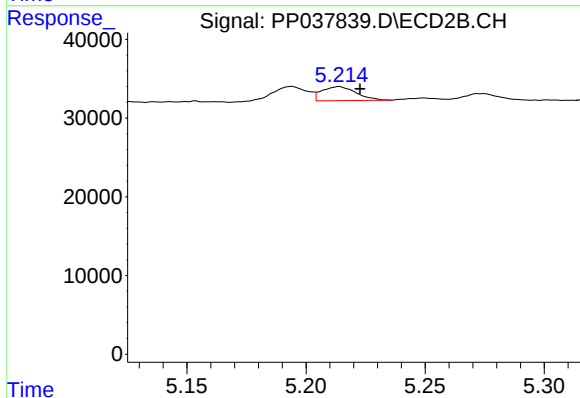
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 18404
Conc: 24.42 ng/ml



#17 AR-1242-2

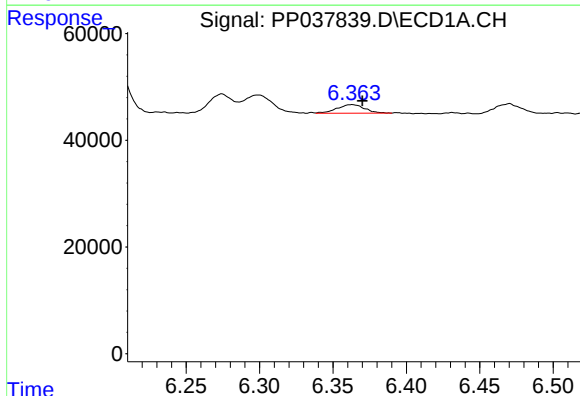
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 46394
Conc: 25.59 ng/ml

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



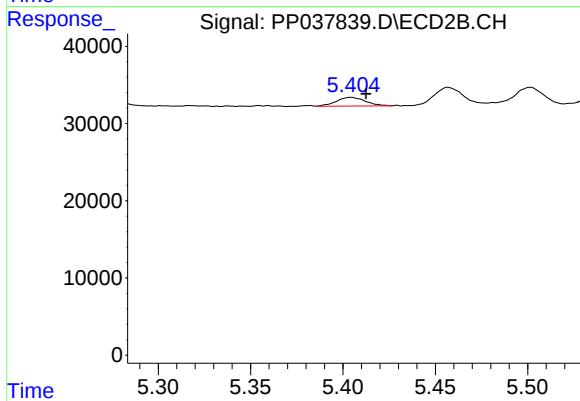
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.009 min
Response: 17880
Conc: 17.38 ng/ml



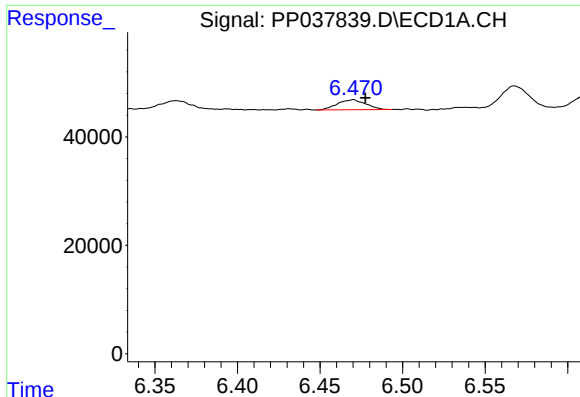
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 20898
Conc: 18.17 ng/ml



#18 AR-1242-3

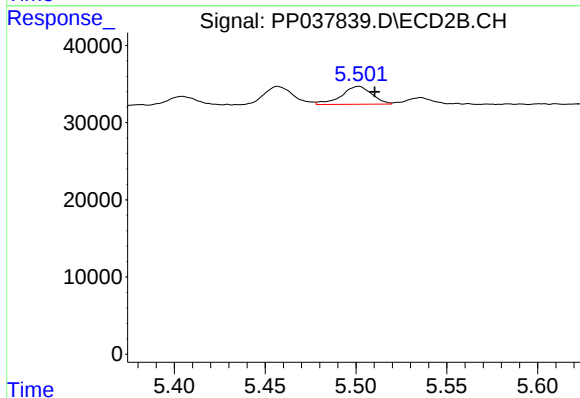
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 12365
Conc: 21.72 ng/ml



#19 AR-1242-4

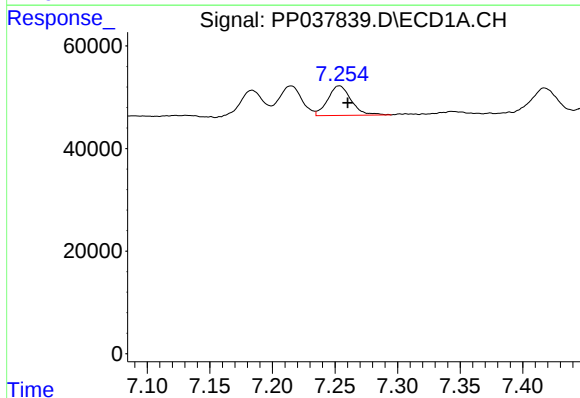
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 22302
Conc: 23.30 ng/ml

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



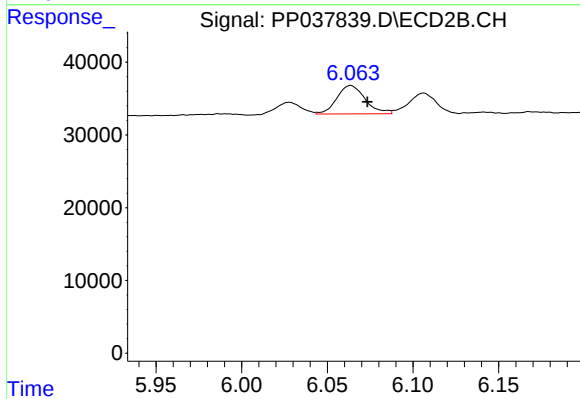
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 26990
Conc: 52.37 ng/ml



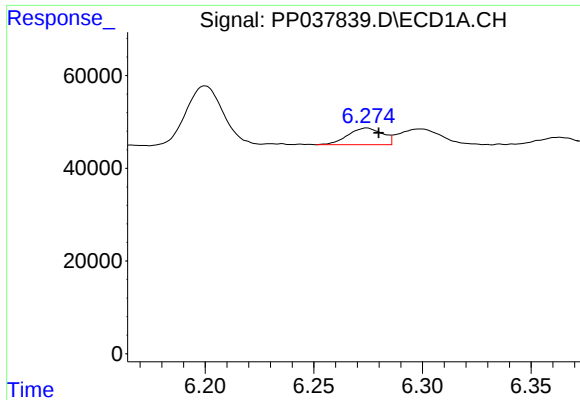
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 75212
Conc: 72.32 ng/ml



#20 AR-1242-5

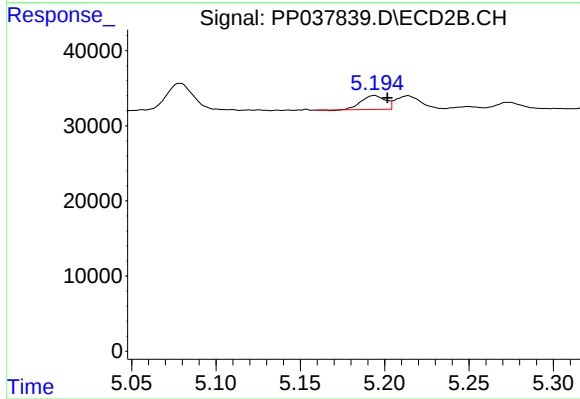
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 45156
Conc: 66.34 ng/ml



#21 AR-1248-1

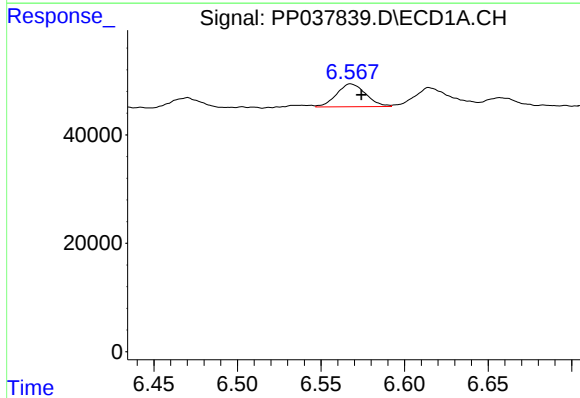
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 40084
Conc: 38.19 ng/ml

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



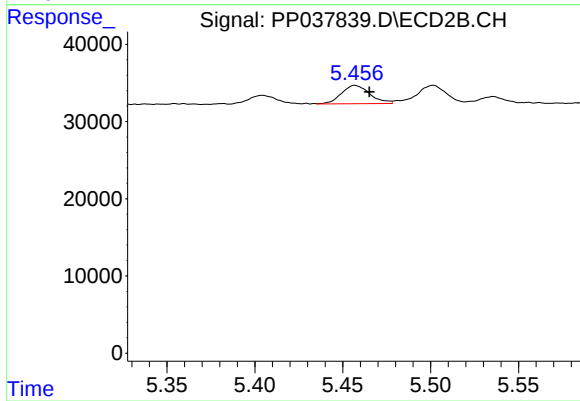
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 18404
Conc: 29.16 ng/ml



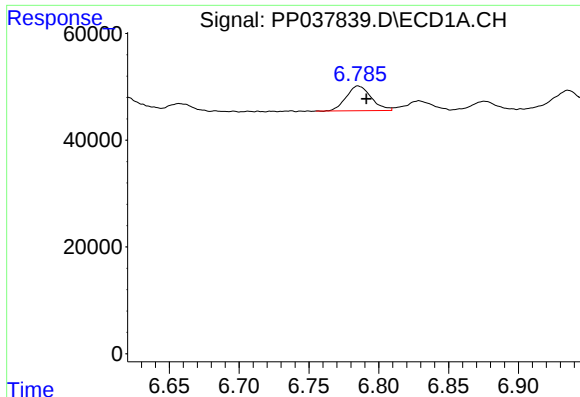
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 51300
Conc: 34.56 ng/ml



#22 AR-1248-2

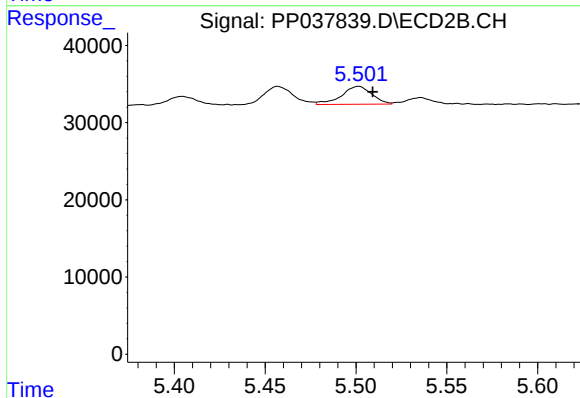
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 26582
Conc: 32.41 ng/ml



#23 AR-1248-3

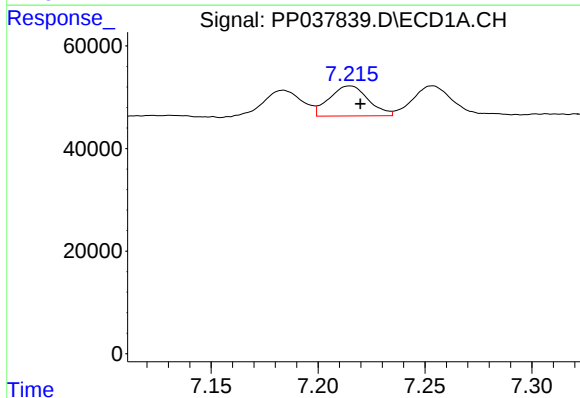
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 57568
Conc: 34.85 ng/ml

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



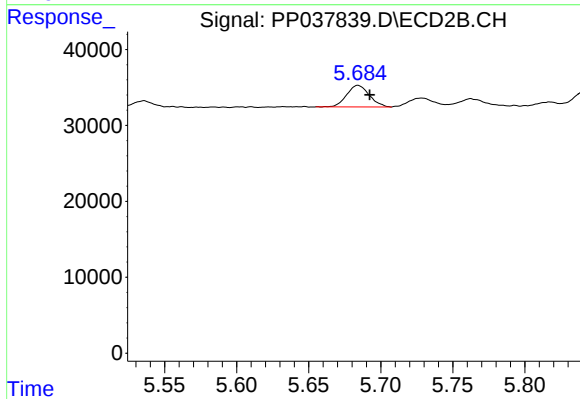
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 26990
Conc: 31.54 ng/ml



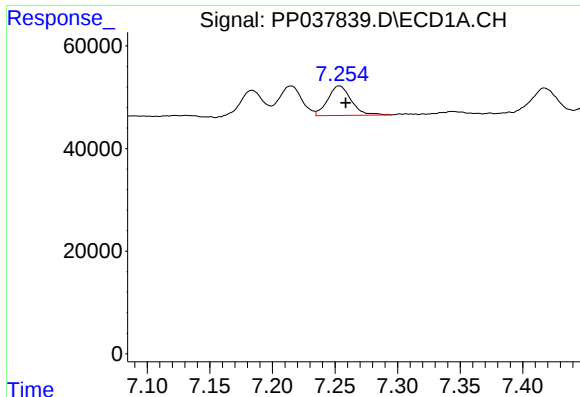
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 74365
Conc: 39.34 ng/ml



#24 AR-1248-4

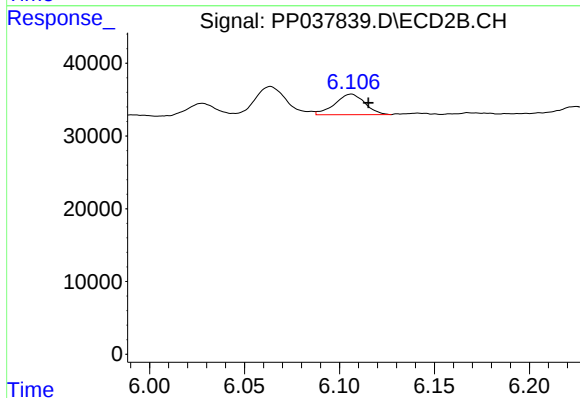
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 31154
Conc: 30.61 ng/ml



#25 AR-1248-5

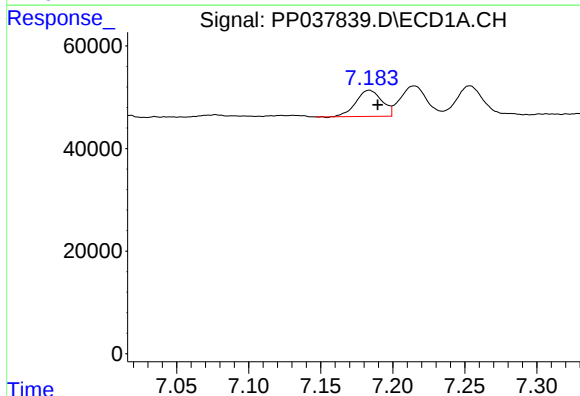
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 75212
Conc: 40.19 ng/ml

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



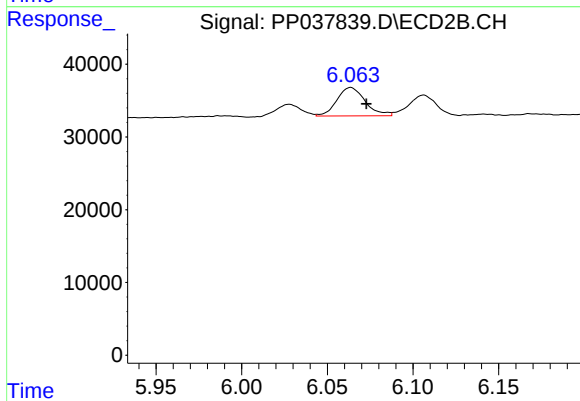
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 31305
Conc: 29.51 ng/ml



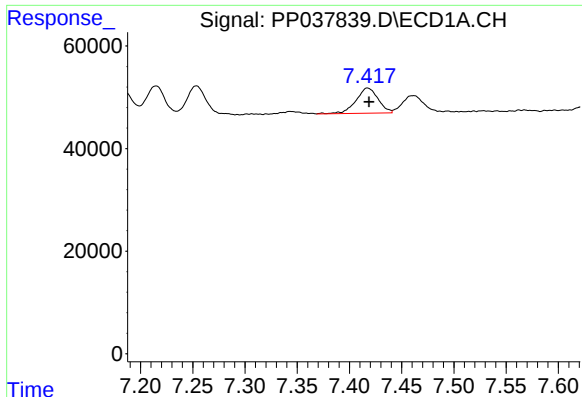
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 64336
Conc: 35.81 ng/ml



#26 AR-1254-1

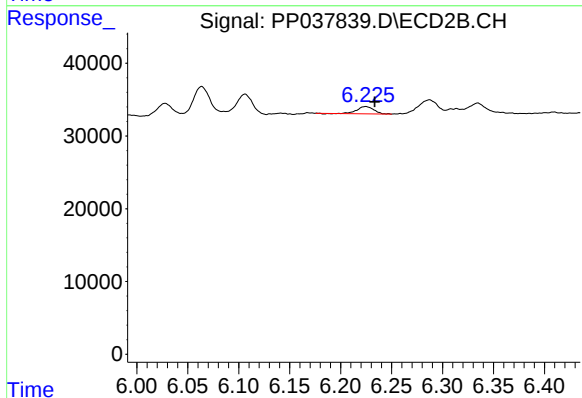
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 45156
Conc: 30.42 ng/ml



#27 AR-1254-2

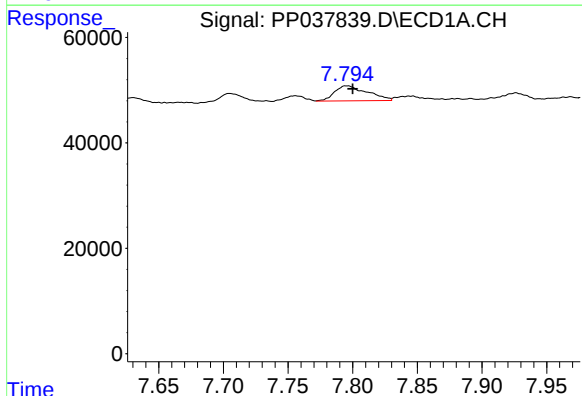
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 72044
Conc: 25.90 ng/ml

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



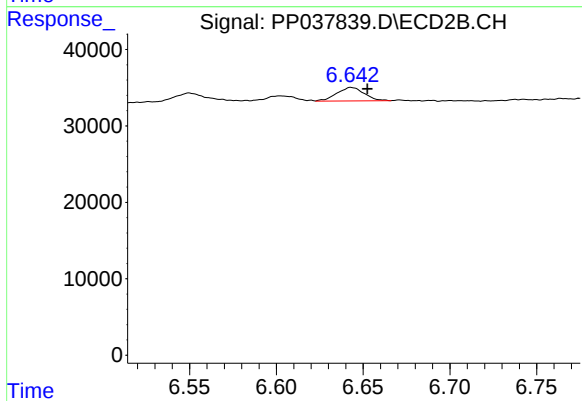
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 11412
Conc: 8.79 ng/ml



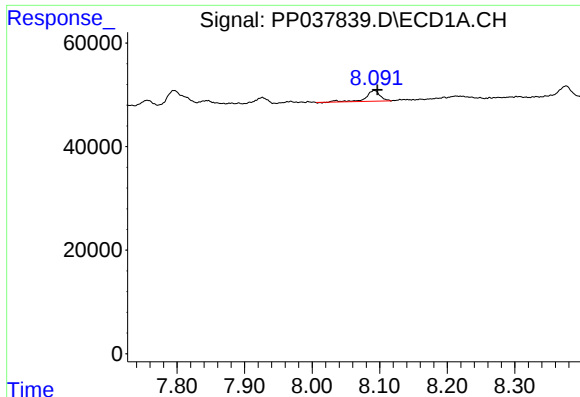
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 50666
Conc: 16.43 ng/ml



#28 AR-1254-3

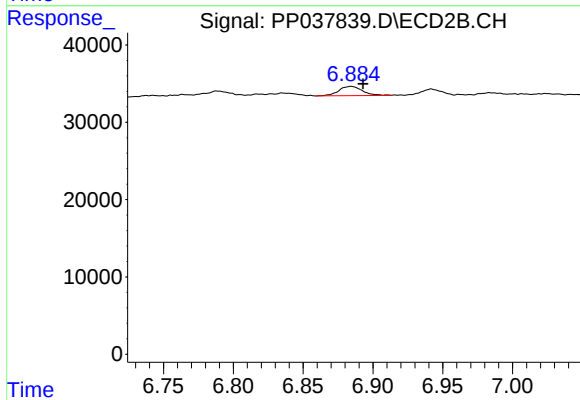
R.T.: 6.643 min
Delta R.T.: -0.010 min
Response: 19376
Conc: 9.08 ng/ml



#29 AR-1254-4

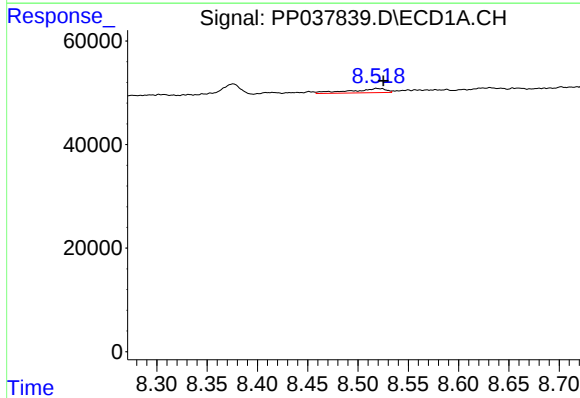
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 30850
Conc: 13.58 ng/ml

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



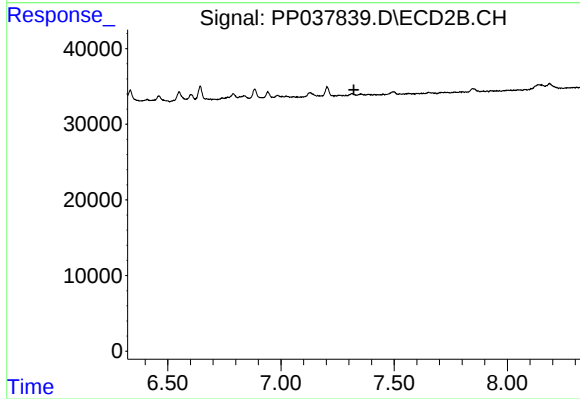
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 14316
Conc: 10.55 ng/ml



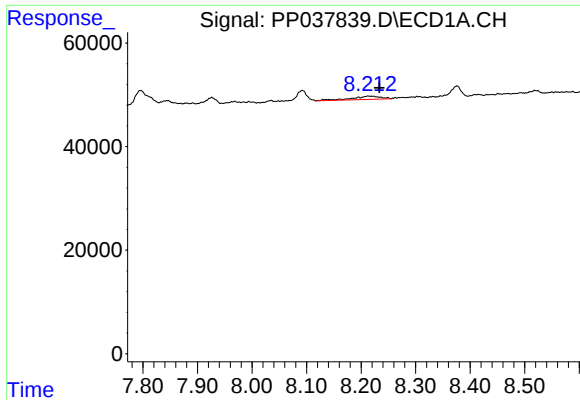
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 19694
Conc: 7.87 ng/ml



#30 AR-1254-5

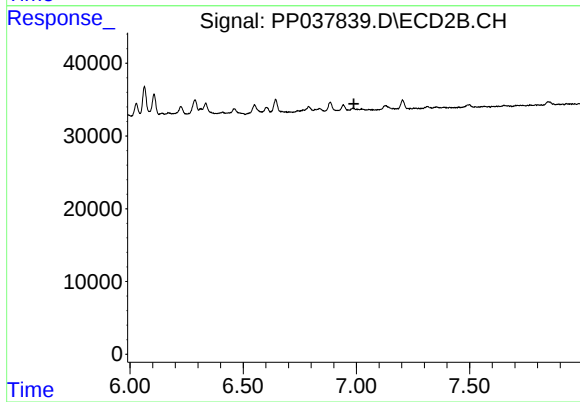
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

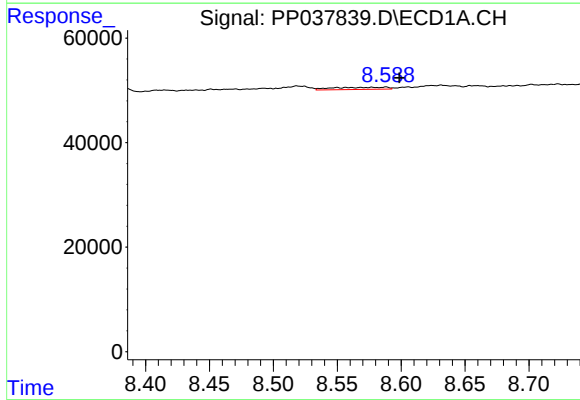
R.T.: 8.213 min
Delta R.T.: -0.021 min
Response: 23332
Conc: 8.39 ng/ml

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



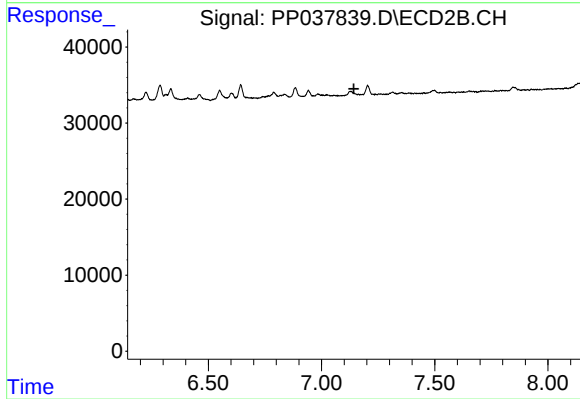
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



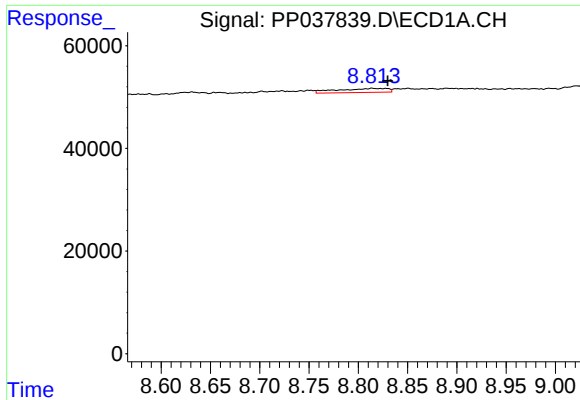
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 11626
Conc: 5.75 ng/ml



#33 AR-1260-3

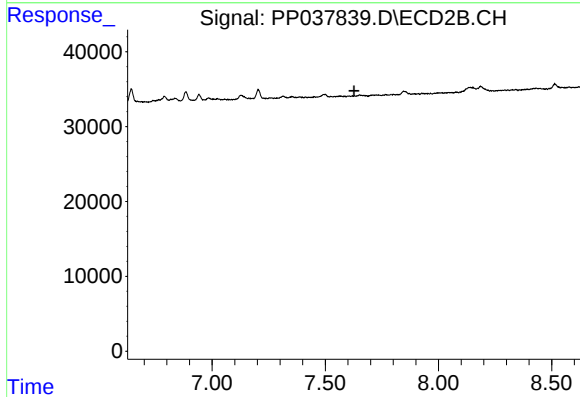
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#34 AR-1260-4

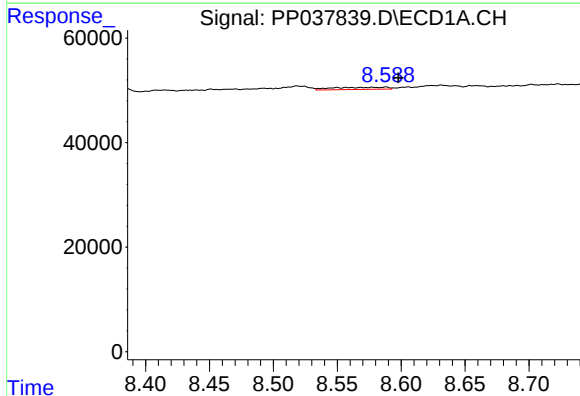
R.T.: 8.814 min
Delta R.T.: -0.016 min
Response: 27841
Conc: 11.32 ng/ml

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



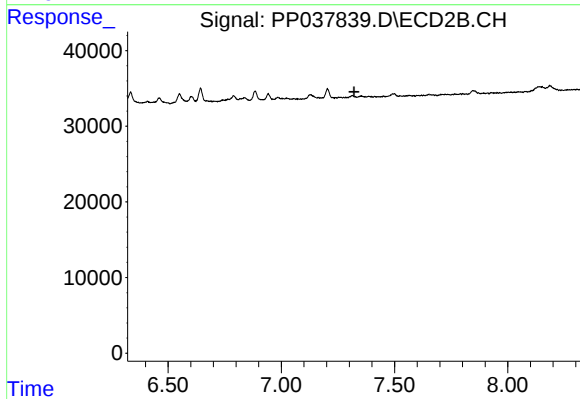
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 11626
Conc: 3.99 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.