

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077796.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 7:51
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 08:32:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.351	3.631	1339933	571489	22.827	22.460
2)	SA Decachlor...	9.971	8.826	927850	580456	22.444	24.153
Target Compounds							
3)	L1 AR-1016-1	5.647	4.862	33869	26725	17.422	27.049 #
4)	L1 AR-1016-2	5.669	4.880	56152	36000	19.424	25.870 #
5)	L1 AR-1016-3	5.734	5.070	43901	15233	24.540	21.446
6)	L1 AR-1016-4	5.839	5.122	27762	11594	19.994	19.367
7)	L1 AR-1016-5	6.150	5.347	25623	16589	18.296	22.760
8)	L2 AR-1221-1	4.597	3.885	39308	12395	56.873	39.221 #
9)	L2 AR-1221-2	4.696	3.977	33792	18707	66.432	78.363
10)	L2 AR-1221-3	4.783	4.067	83746	32091	50.188	40.985
11)	L3 AR-1232-1	4.783	4.067	83746	32091	63.497	56.046
12)	L3 AR-1232-2	5.355	4.880	61053	36000	91.580	62.320 #
13)	L3 AR-1232-3	5.669	5.070	56152	15233	46.653	53.305
14)	L3 AR-1232-4	5.839	5.165	27762	17197	50.161	64.485 #
15)	L3 AR-1232-5	5.938	5.347	24652	16589	62.073	59.104
16)	L4 AR-1242-1	5.647	4.862	33869	26725	22.598	36.212 #
17)	L4 AR-1242-2	5.669	4.880	56152	36000	24.883	34.497 #
18)	L4 AR-1242-3	5.734	5.070	43901	15233	31.700	28.131
19)	L4 AR-1242-4	5.839	5.165	27762	17197	25.702	30.384
20)	L4 AR-1242-5	6.609	5.719	29425	17555	25.860	25.528
21)	L5 AR-1248-1	5.647	4.862	33869	26725	29.519	47.430 #
22)	L5 AR-1248-2	5.938	5.122	24652	11594	15.526	14.524
23)	L5 AR-1248-3	6.150	5.165	25623	17197	13.904	21.307 #
24)	L5 AR-1248-4	6.573	5.347	29485	16589	15.049	17.297
25)	L5 AR-1248-5	6.609	5.761	29425	18562	15.404	20.090 #
26)	L6 AR-1254-1	6.573f	5.719	29485	17555	13.898	11.929
27)	L6 AR-1254-2	6.771	0.000	23248	0	7.152	N.D. #
32)	L7 AR-1260-2	0.000	6.625	0	5998	N.D.	3.458 #
33)	L7 AR-1260-3	0.000	6.782	0	6299	N.D.	3.847 #
45)	L9 AR-1268-5	0.000	8.603	0	5009	N.D.	0.583 #

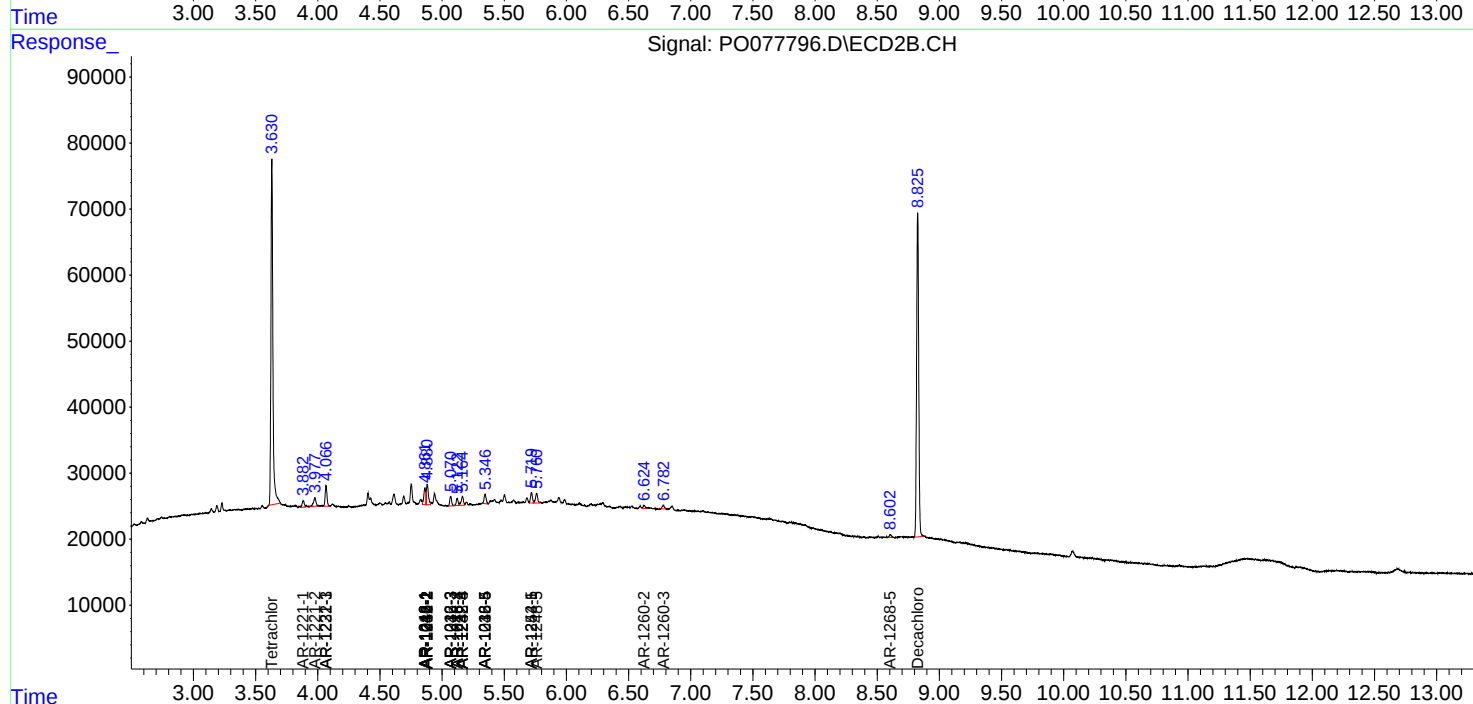
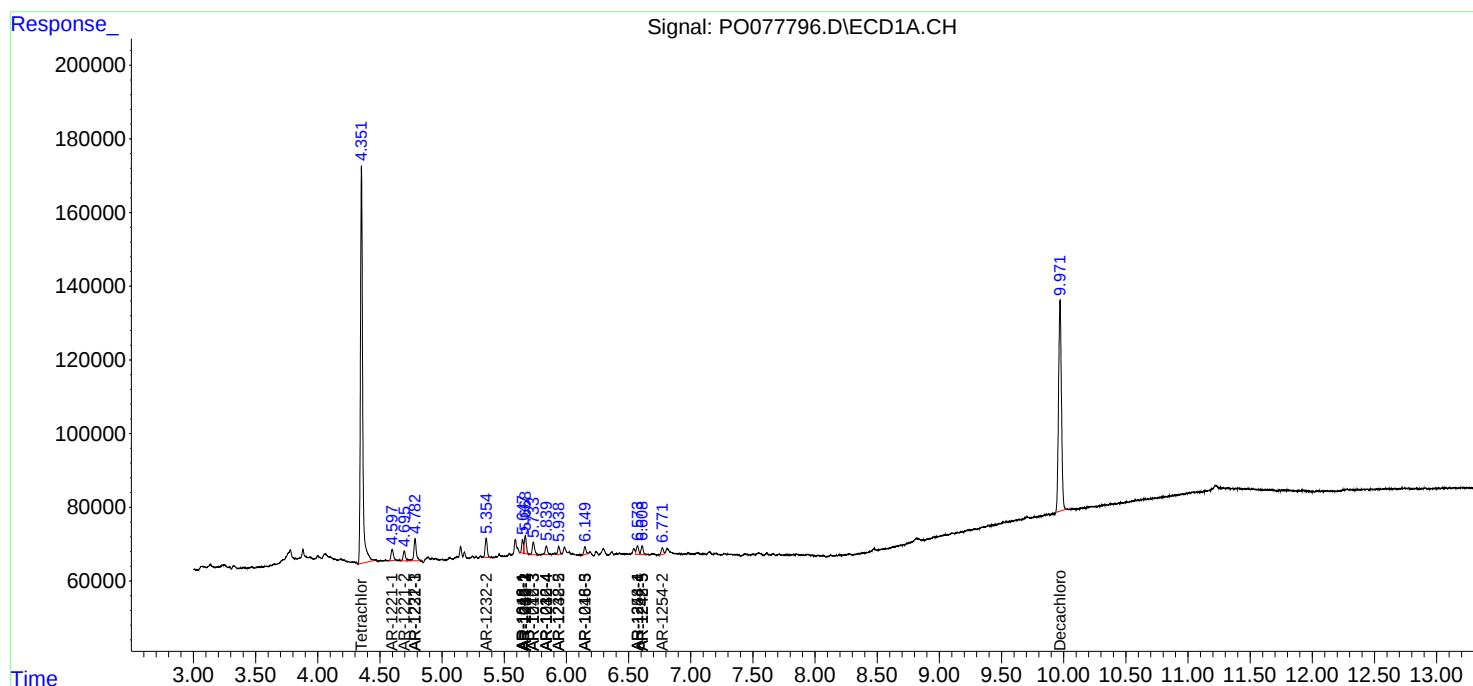
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

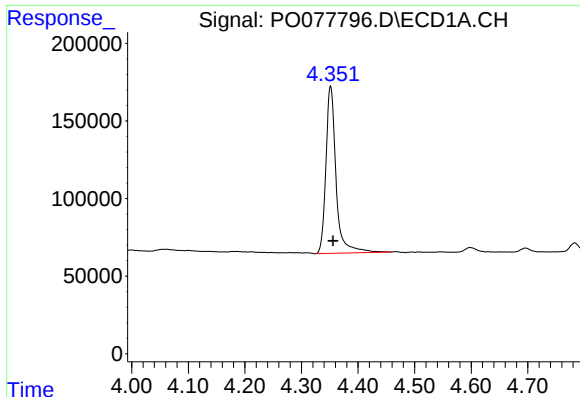
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
Data File : P0077796.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 7:51
Operator : DD\AJ
Sample : M2262-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 08:32:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

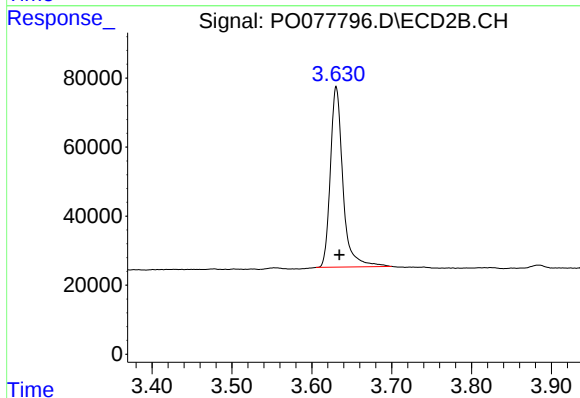




#1 Tetrachloro-m-xylene

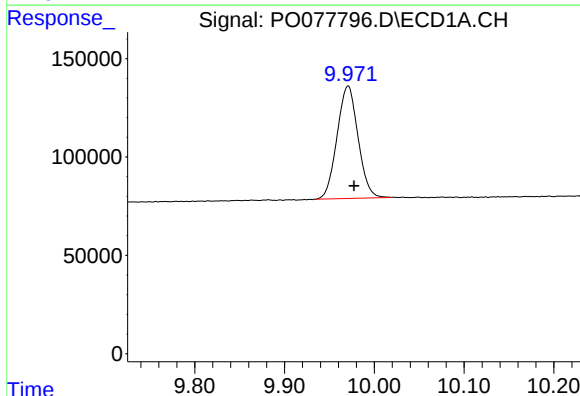
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1339933
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



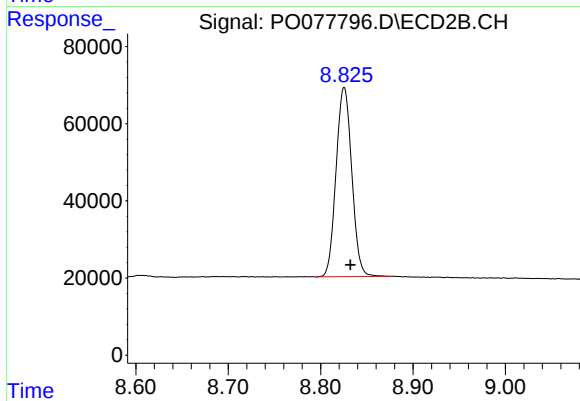
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 571489
Conc: 22.46 ng/ml



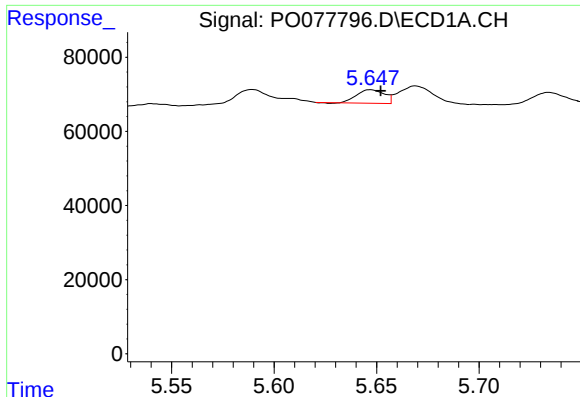
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.007 min
Response: 927850
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

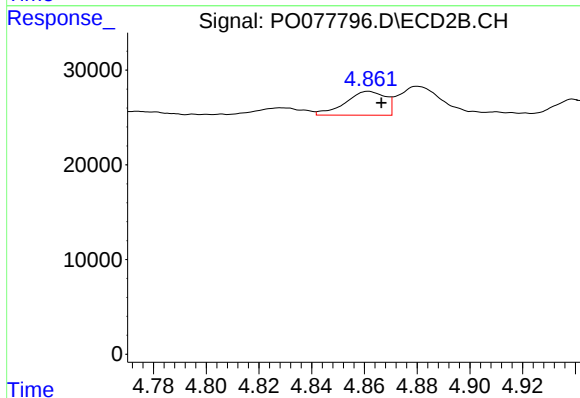
R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 580456
Conc: 24.15 ng/ml



#3 AR-1016-1

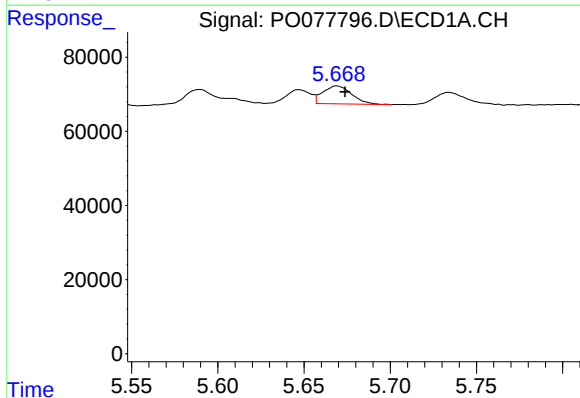
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 33869
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



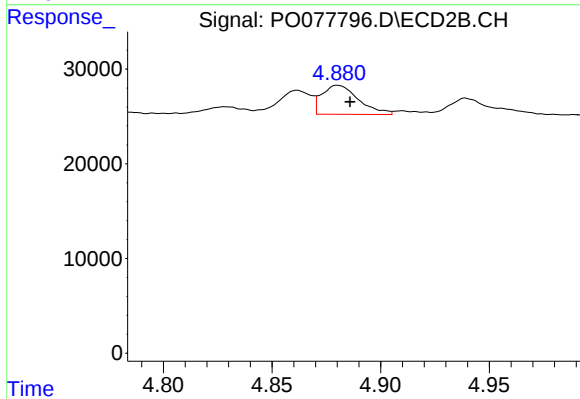
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 26725
Conc: 27.05 ng/ml



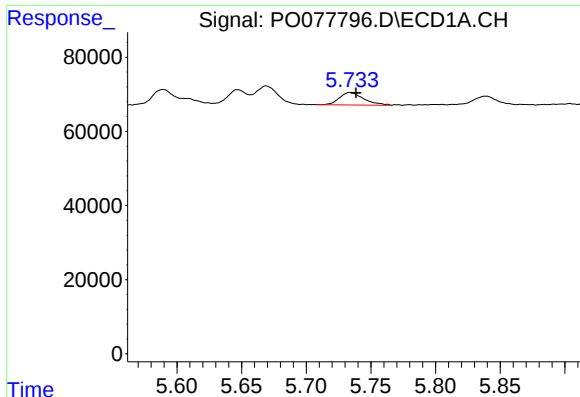
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 56152
Conc: 19.42 ng/ml



#4 AR-1016-2

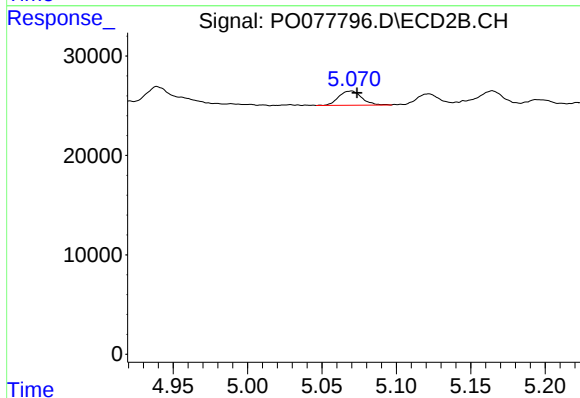
R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 36000
Conc: 25.87 ng/ml



#5 AR-1016-3

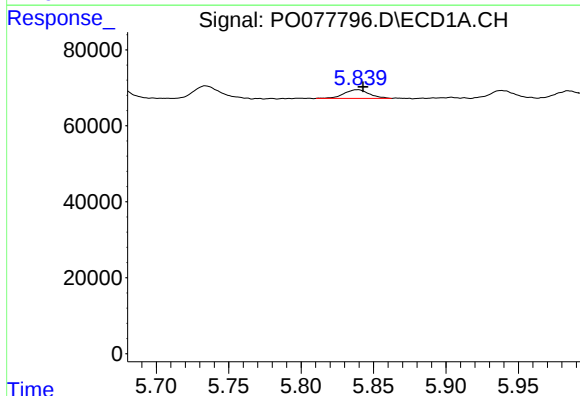
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 43901
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



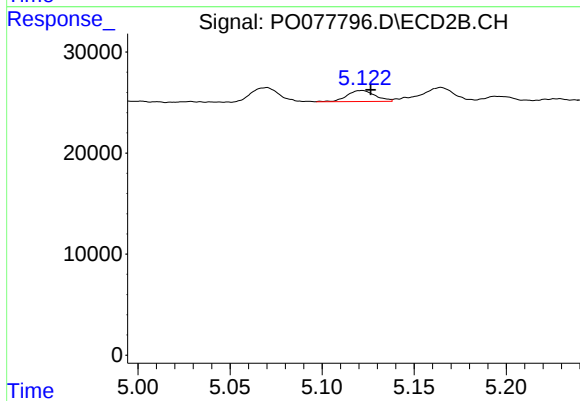
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 15233
Conc: 21.45 ng/ml



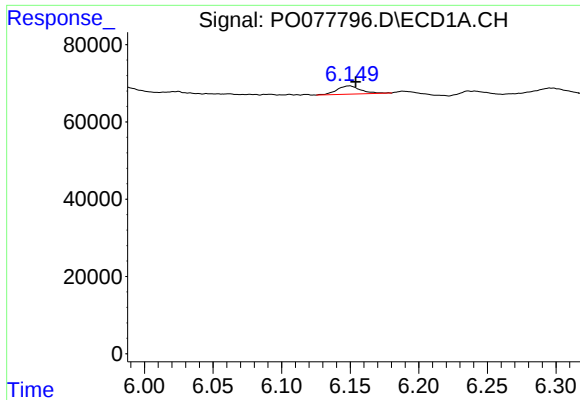
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 27762
Conc: 19.99 ng/ml



#6 AR-1016-4

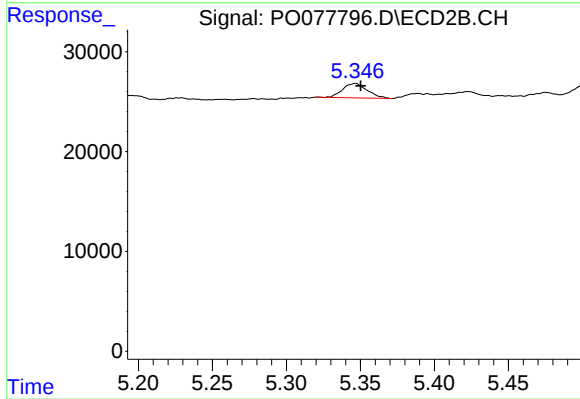
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 11594
Conc: 19.37 ng/ml



#7 AR-1016-5

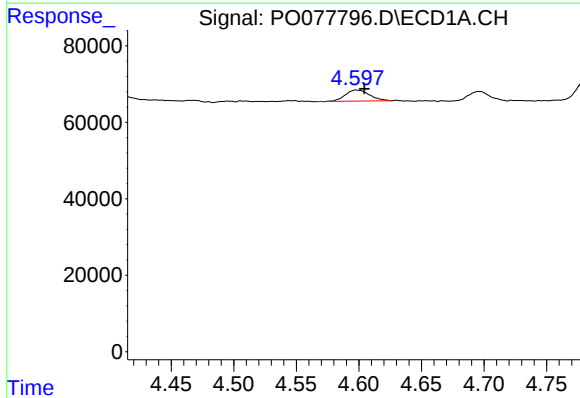
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 25623
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



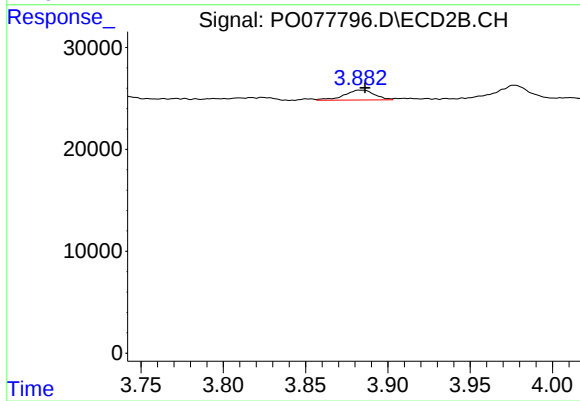
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 16589
Conc: 22.76 ng/ml



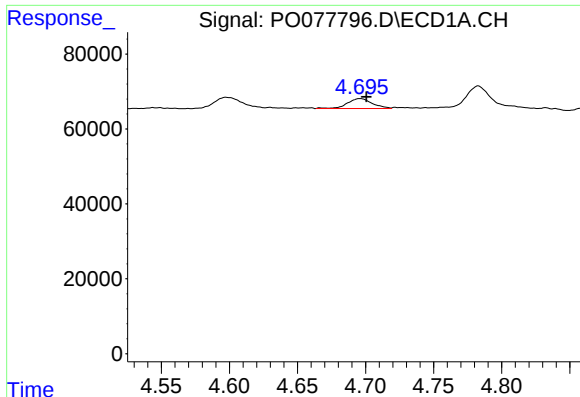
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 39308
Conc: 56.87 ng/ml



#8 AR-1221-1

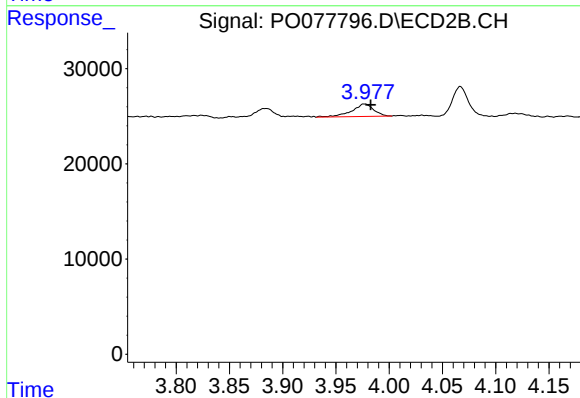
R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 12395
Conc: 39.22 ng/ml



#9 AR-1221-2

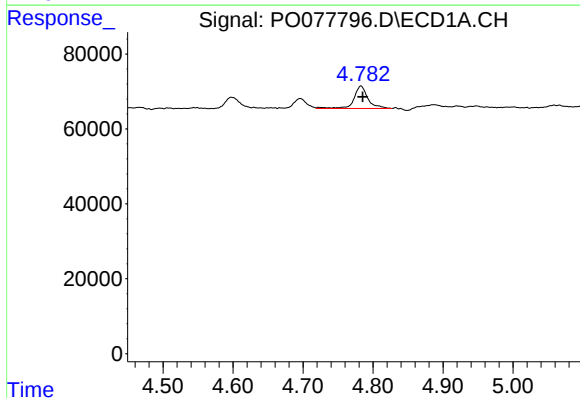
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 33792
Conc: 66.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



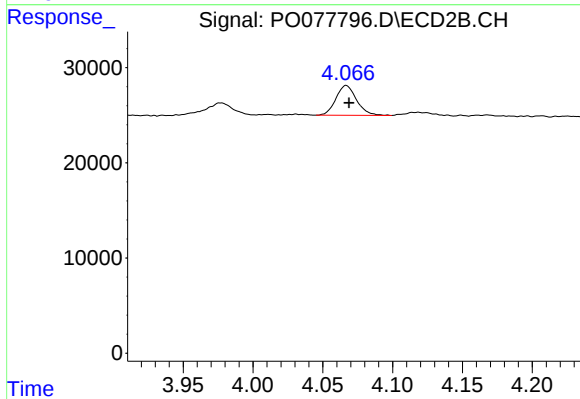
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 18707
Conc: 78.36 ng/ml



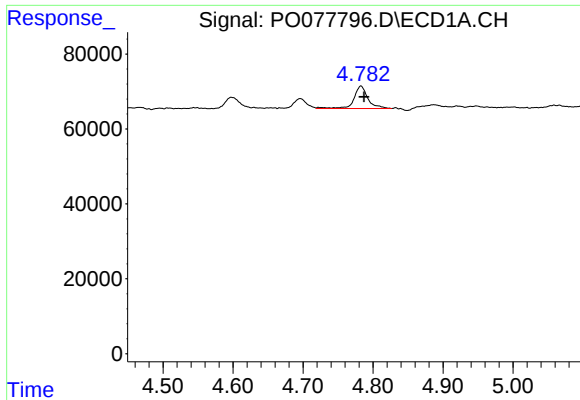
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 83746
Conc: 50.19 ng/ml



#10 AR-1221-3

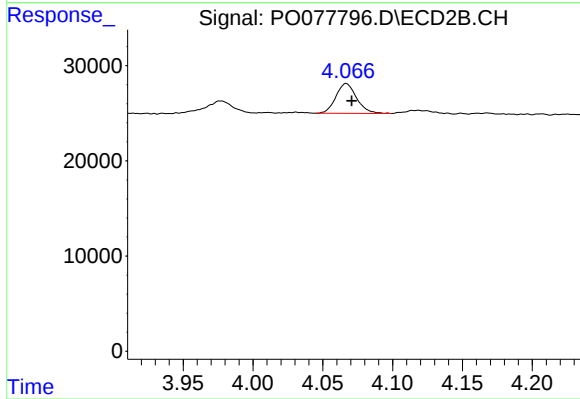
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 32091
Conc: 40.98 ng/ml



#11 AR-1232-1

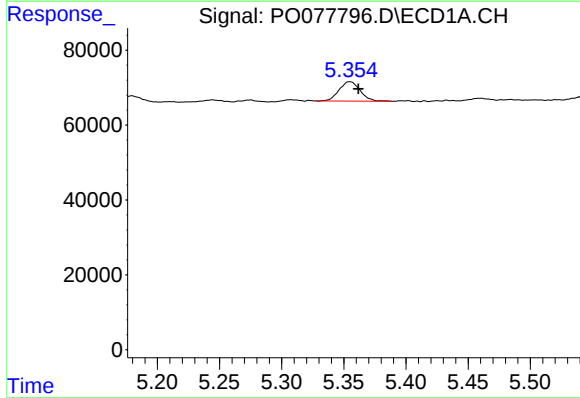
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 83746
Conc: 63.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



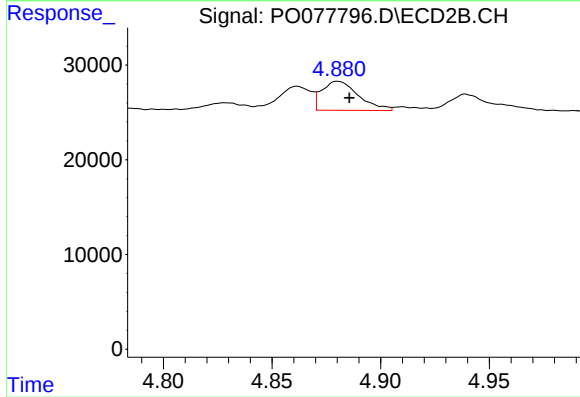
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 32091
Conc: 56.05 ng/ml



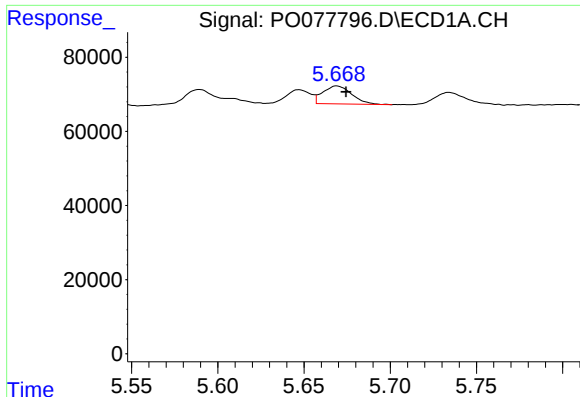
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 61053
Conc: 91.58 ng/ml



#12 AR-1232-2

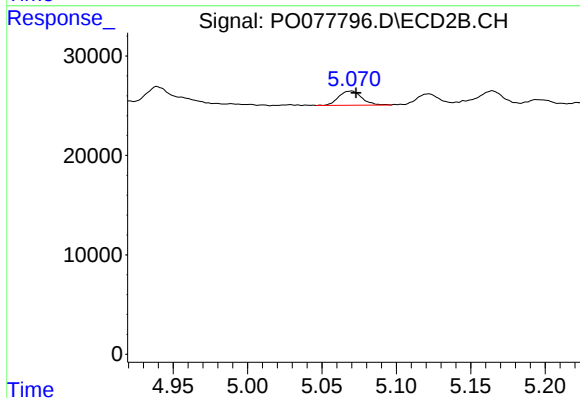
R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 36000
Conc: 62.32 ng/ml



#13 AR-1232-3

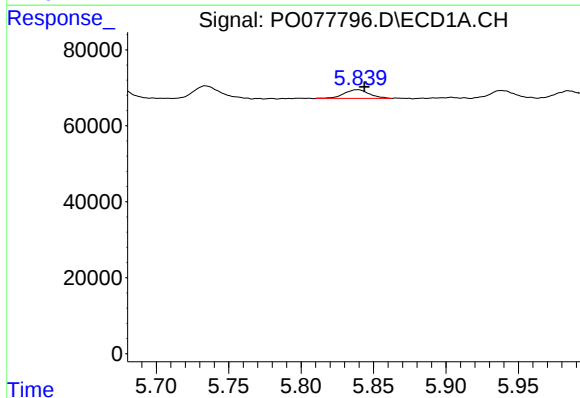
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 56152
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



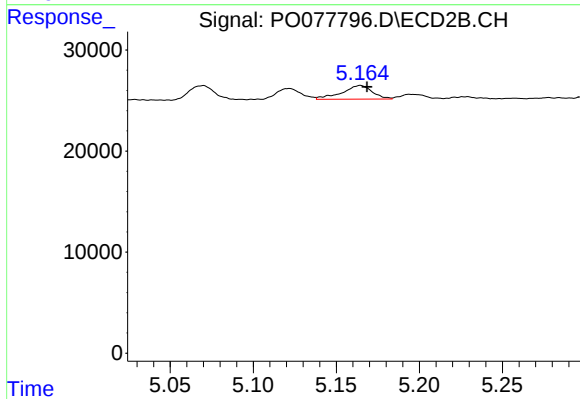
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 15233
Conc: 53.31 ng/ml



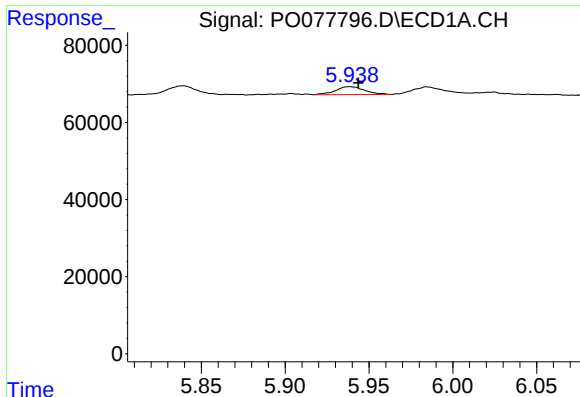
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 27762
Conc: 50.16 ng/ml



#14 AR-1232-4

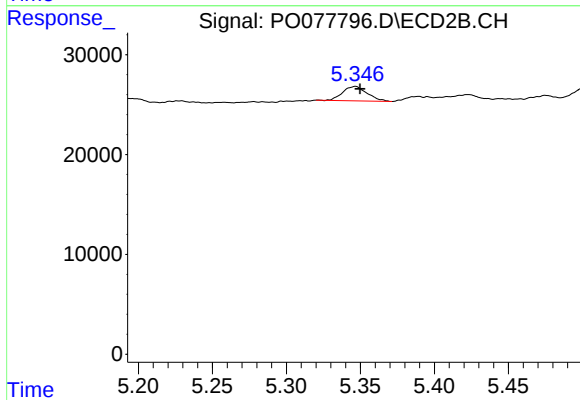
R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 17197
Conc: 64.49 ng/ml



#15 AR-1232-5

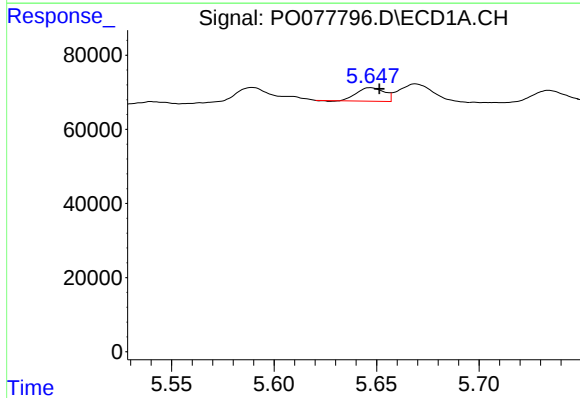
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 24652
Conc: 62.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



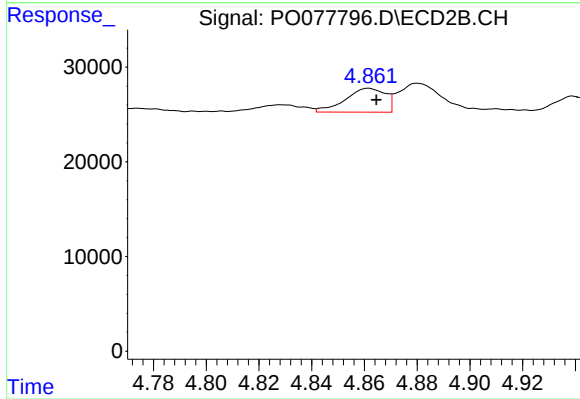
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 16589
Conc: 59.10 ng/ml



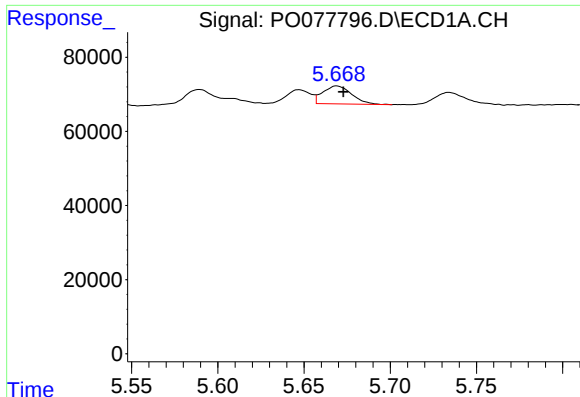
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 33869
Conc: 22.60 ng/ml



#16 AR-1242-1

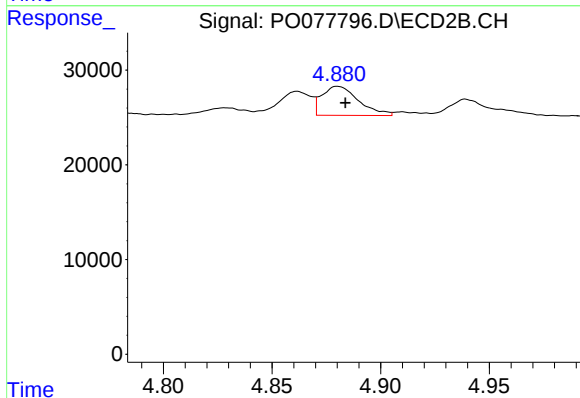
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 26725
Conc: 36.21 ng/ml



#17 AR-1242-2

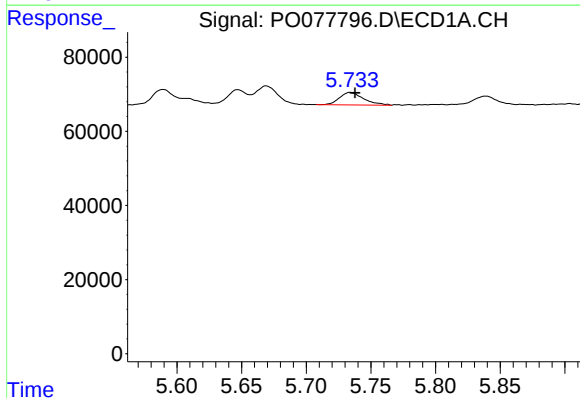
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 56152
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



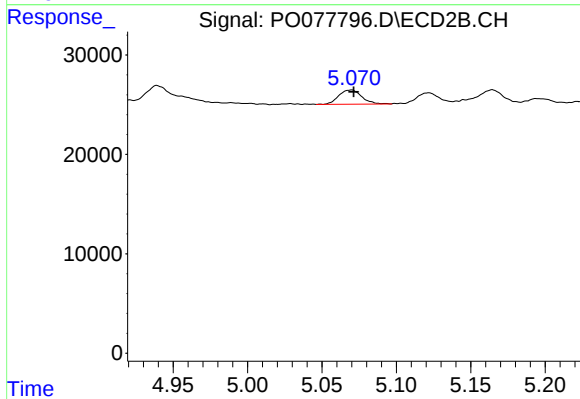
#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 36000
Conc: 34.50 ng/ml



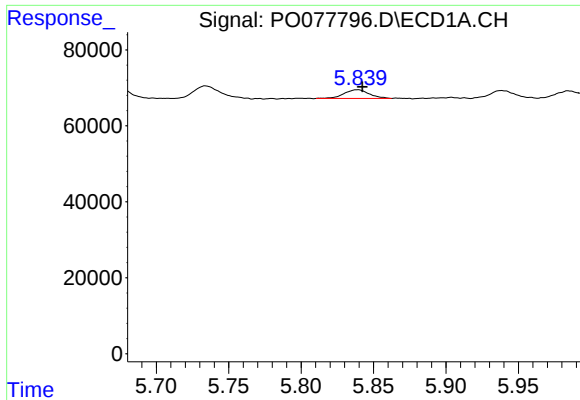
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 43901
Conc: 31.70 ng/ml



#18 AR-1242-3

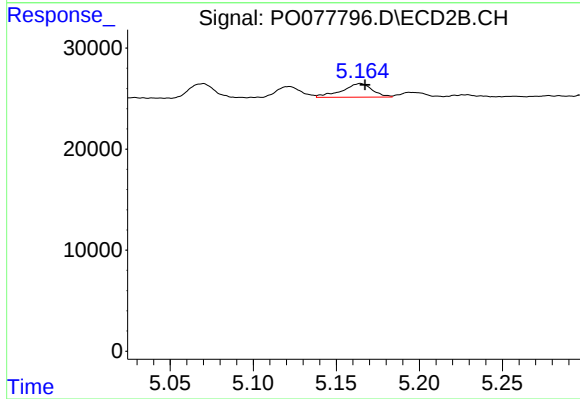
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 15233
Conc: 28.13 ng/ml



#19 AR-1242-4

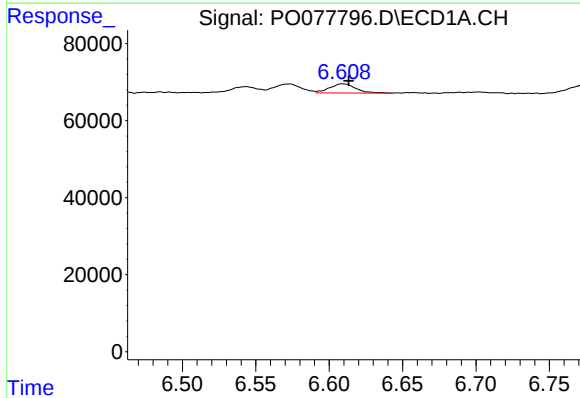
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 27762
Conc: 25.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



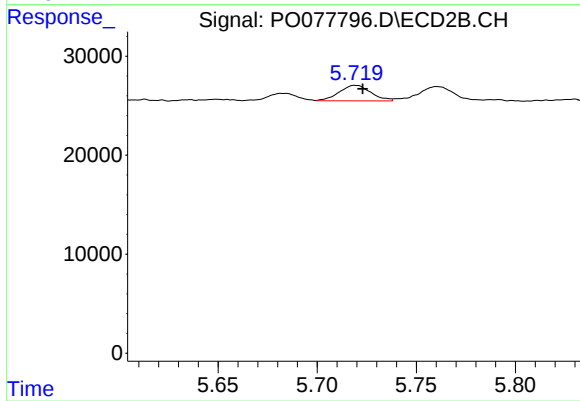
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 17197
Conc: 30.38 ng/ml



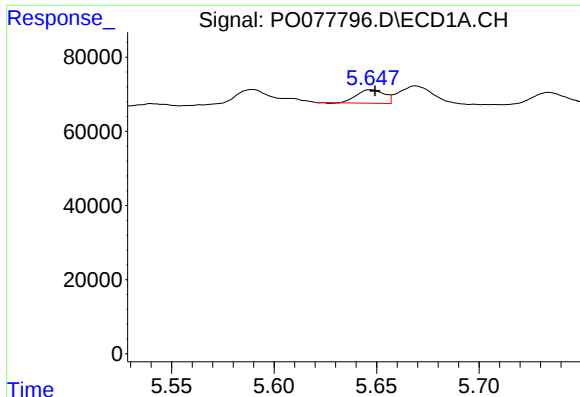
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 29425
Conc: 25.86 ng/ml



#20 AR-1242-5

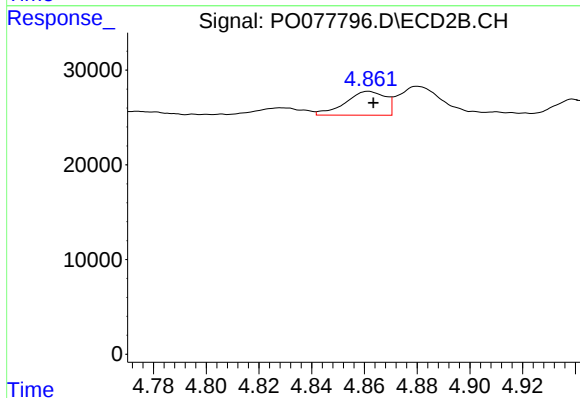
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 17555
Conc: 25.53 ng/ml



#21 AR-1248-1

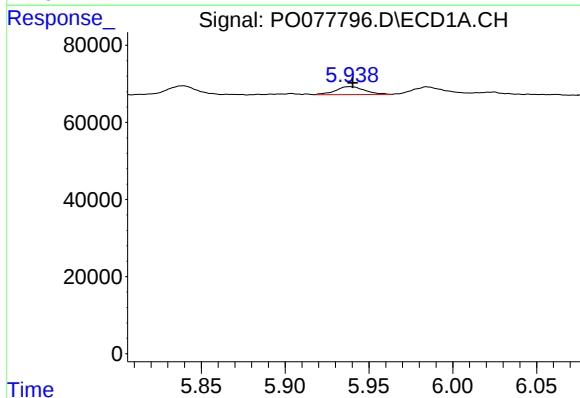
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 33869
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



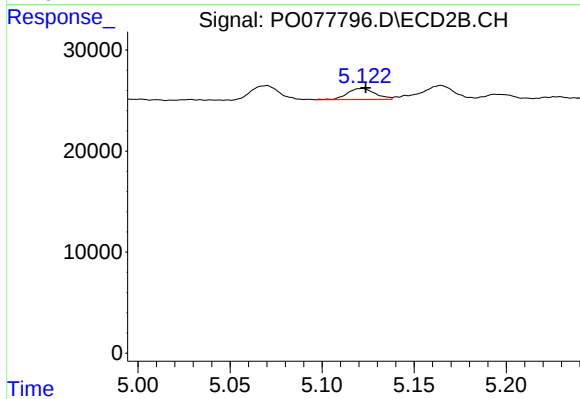
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 26725
Conc: 47.43 ng/ml



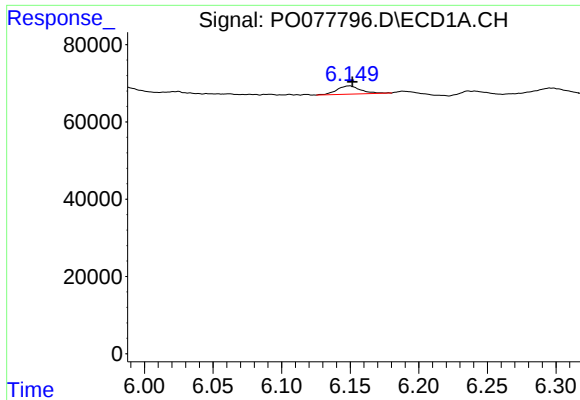
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 24652
Conc: 15.53 ng/ml



#22 AR-1248-2

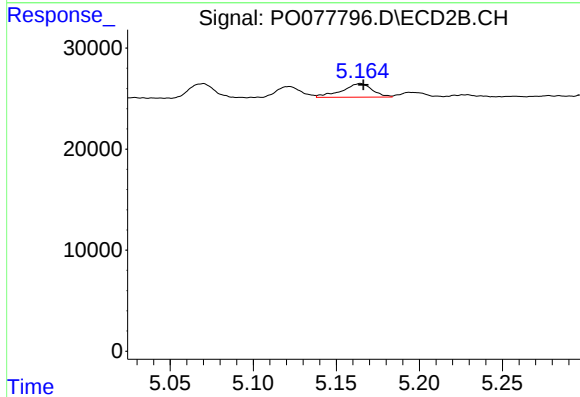
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 11594
Conc: 14.52 ng/ml



#23 AR-1248-3

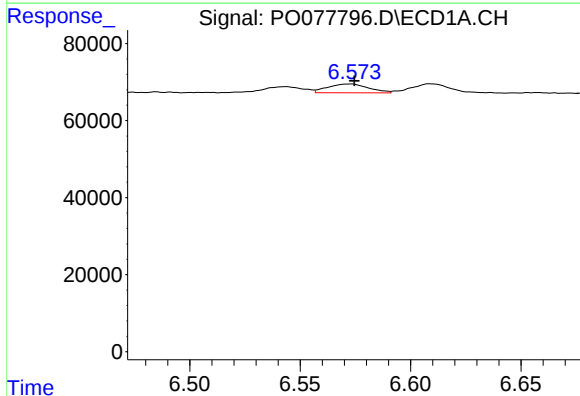
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 25623
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



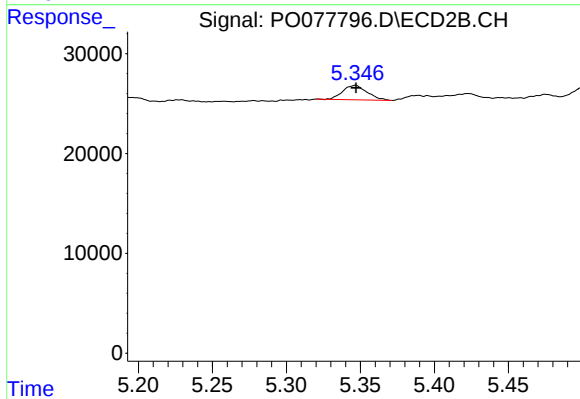
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 17197
Conc: 21.31 ng/ml



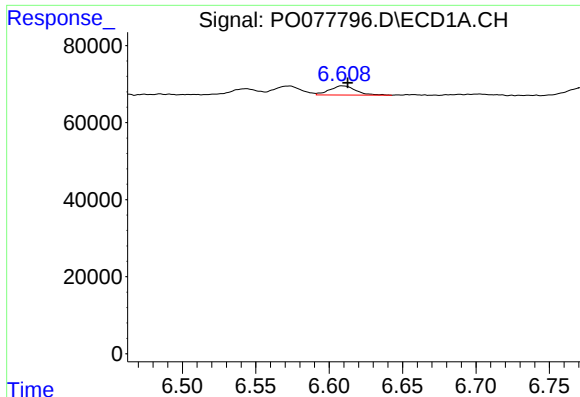
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 29485
Conc: 15.05 ng/ml



#24 AR-1248-4

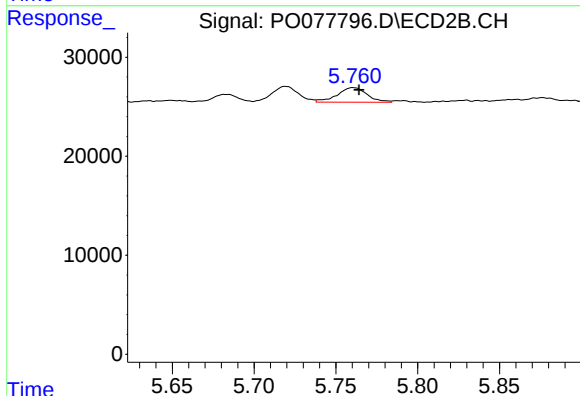
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 16589
Conc: 17.30 ng/ml



#25 AR-1248-5

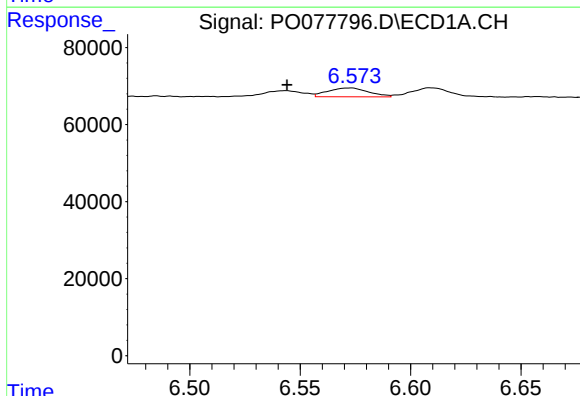
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 29425
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



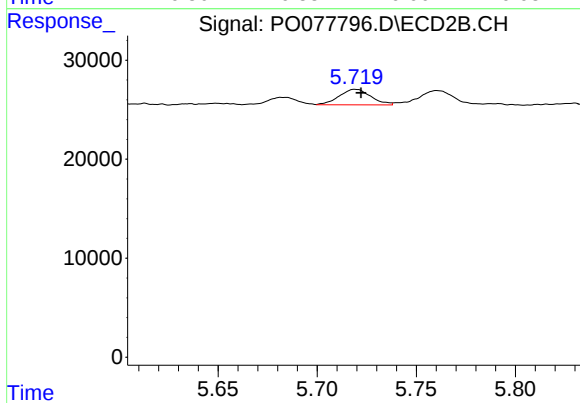
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 18562
Conc: 20.09 ng/ml



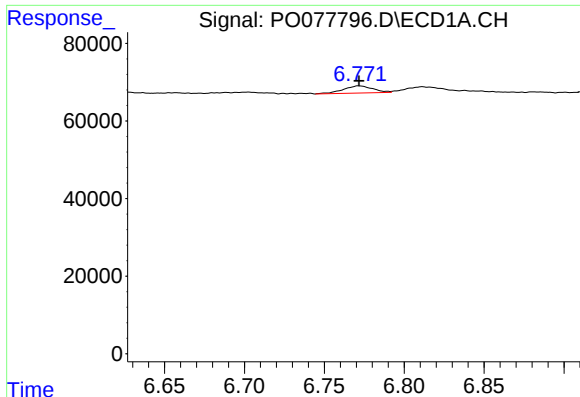
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: 0.029 min
Response: 29485
Conc: 13.90 ng/ml



#26 AR-1254-1

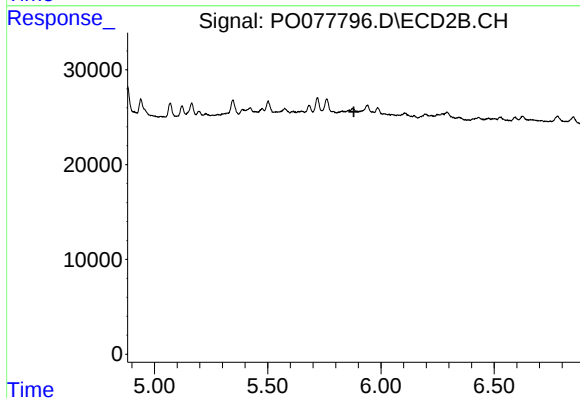
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 17555
Conc: 11.93 ng/ml



#27 AR-1254-2

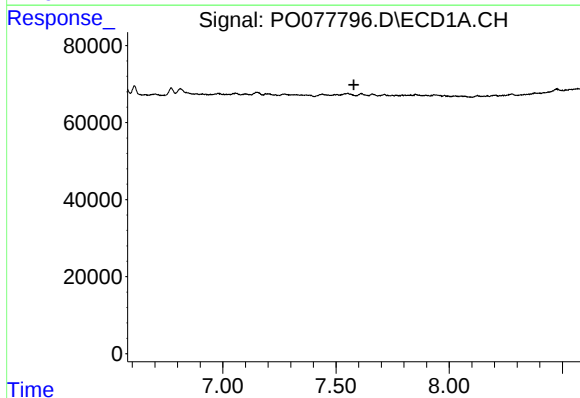
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 23248
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



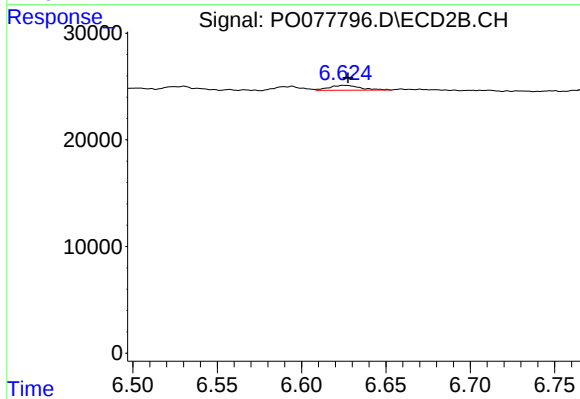
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



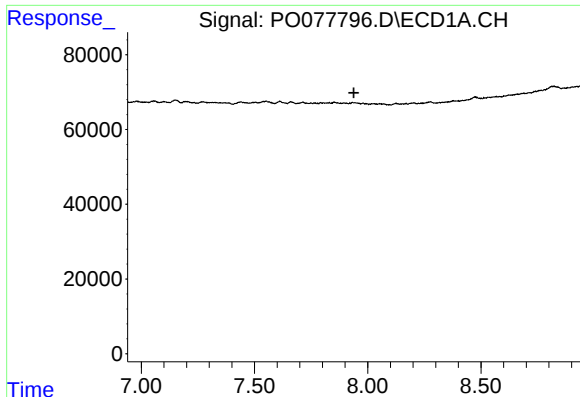
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

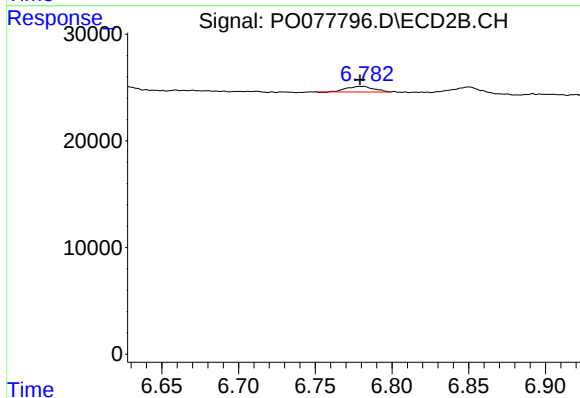
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 5998
Conc: 3.46 ng/ml



#33 AR-1260-3

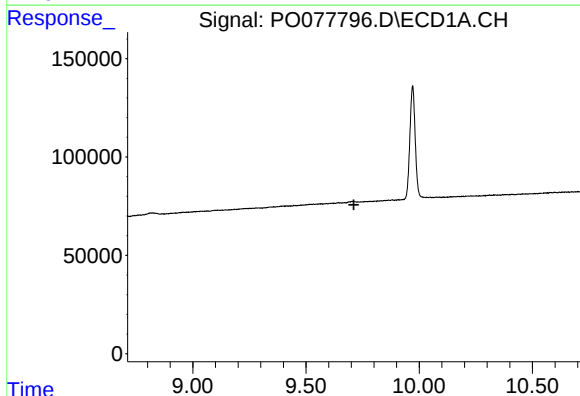
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



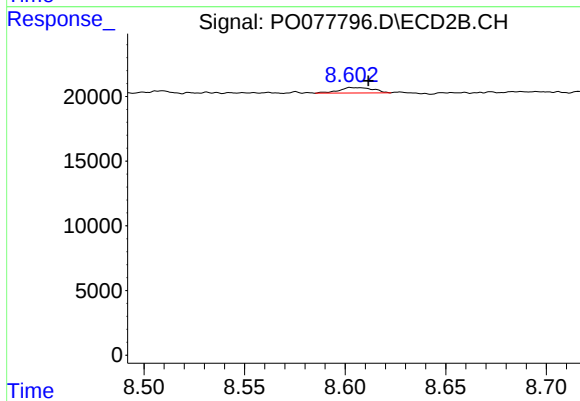
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 6299
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 5009
Conc: 0.58 ng/ml