

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 00:23
 Operator : DD\AJ
 Sample : M2940-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:38:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.000	4.119	1219619	482024	20.240	21.048
2)	SA Decachlor...	11.110	9.526	1042606	473305	22.226	22.775
Target Compounds							
3)	L1 AR-1016-1	6.330	5.397	44935	22201	20.441	23.620
4)	L1 AR-1016-2	6.355	5.418	48484	23972	15.891	18.843
5)	L1 AR-1016-3	6.419	5.615	25641	12246	13.626	17.370 #
6)	L1 AR-1016-4	6.526	5.664	25097	28659	16.277	47.427 #
7)	L1 AR-1016-5	6.845	5.897	71727	36478	47.410	49.532
8)	L2 AR-1221-1	5.252	0.000	34116	0	52.945	N.D. #
12)	L3 AR-1232-2	6.033	5.418	23865	23972	34.163	42.628
13)	L3 AR-1232-3	6.355	5.615	48484	12246	36.378	40.677
14)	L3 AR-1232-4	6.526	5.709	25097	27140	38.536	95.338 #
15)	L3 AR-1232-5	6.627	5.897	62911	36478	140.880	121.467
16)	L4 AR-1242-1	6.330	5.397	44935	22201	26.961	31.174
17)	L4 AR-1242-2	6.355	5.418	48484	23972	21.082	24.755
18)	L4 AR-1242-3	6.419	5.615	25641	12246	18.063	22.824 #
19)	L4 AR-1242-4	6.526	5.709	25097	27140	22.116	48.333 #
20)	L4 AR-1242-5	7.315	6.282	78680	52070	61.973	80.022 #
21)	L5 AR-1248-1	6.330	5.397	44935	22201	35.446	40.205
22)	L5 AR-1248-2	6.627	5.664	62911	28659	36.086	34.785
23)	L5 AR-1248-3	6.845	5.709	71727	27140	34.997	32.703
24)	L5 AR-1248-4	7.276	5.897	80289	36478	34.298	38.604
25)	L5 AR-1248-5	7.315	6.326	78680	36134	34.600	39.410
26)	L6 AR-1254-1	7.245	6.282	63171	52070	28.919	38.398 #
27)	L6 AR-1254-2	7.479	6.442	83673	24412	25.481	20.360
28)	L6 AR-1254-3	7.859	6.870	52864	24676	15.353	13.188
29)	L6 AR-1254-4	8.156	7.112	26288	16852	10.336	14.235 #

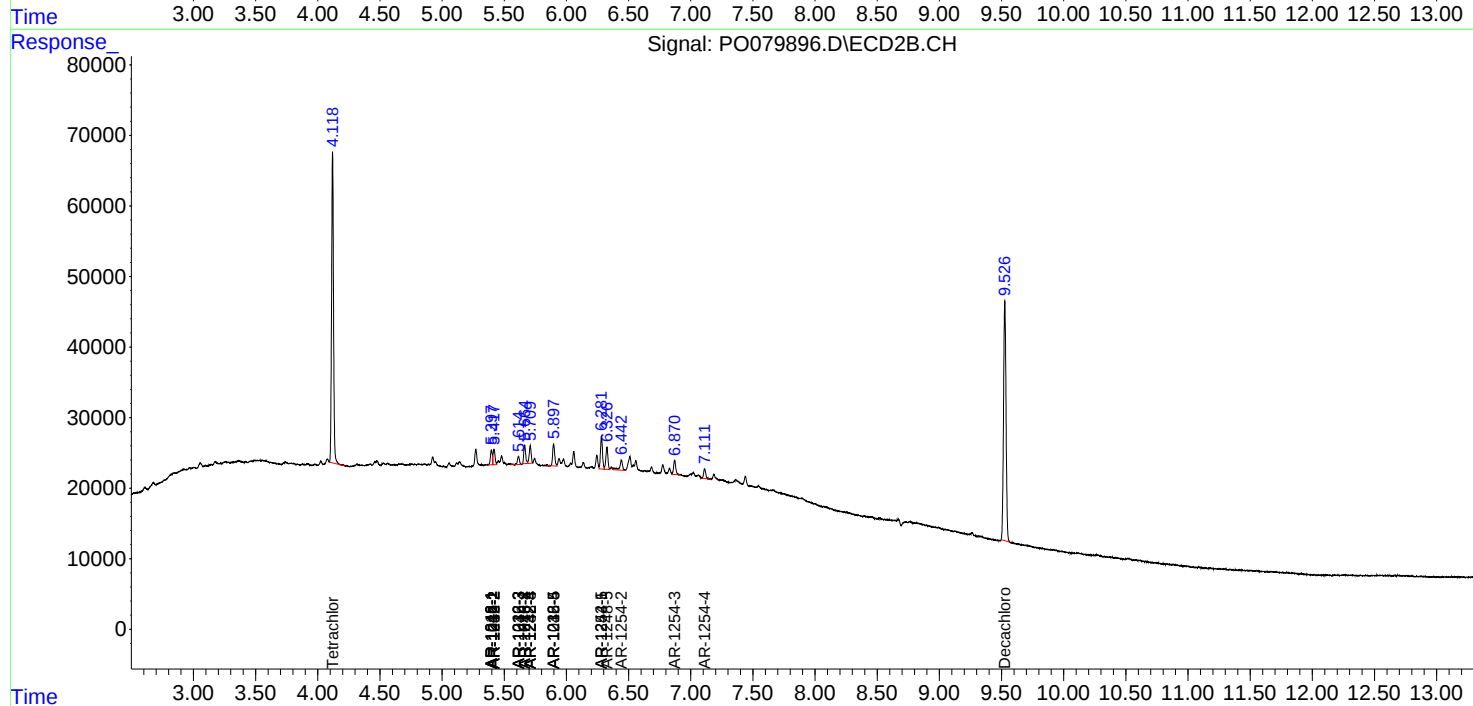
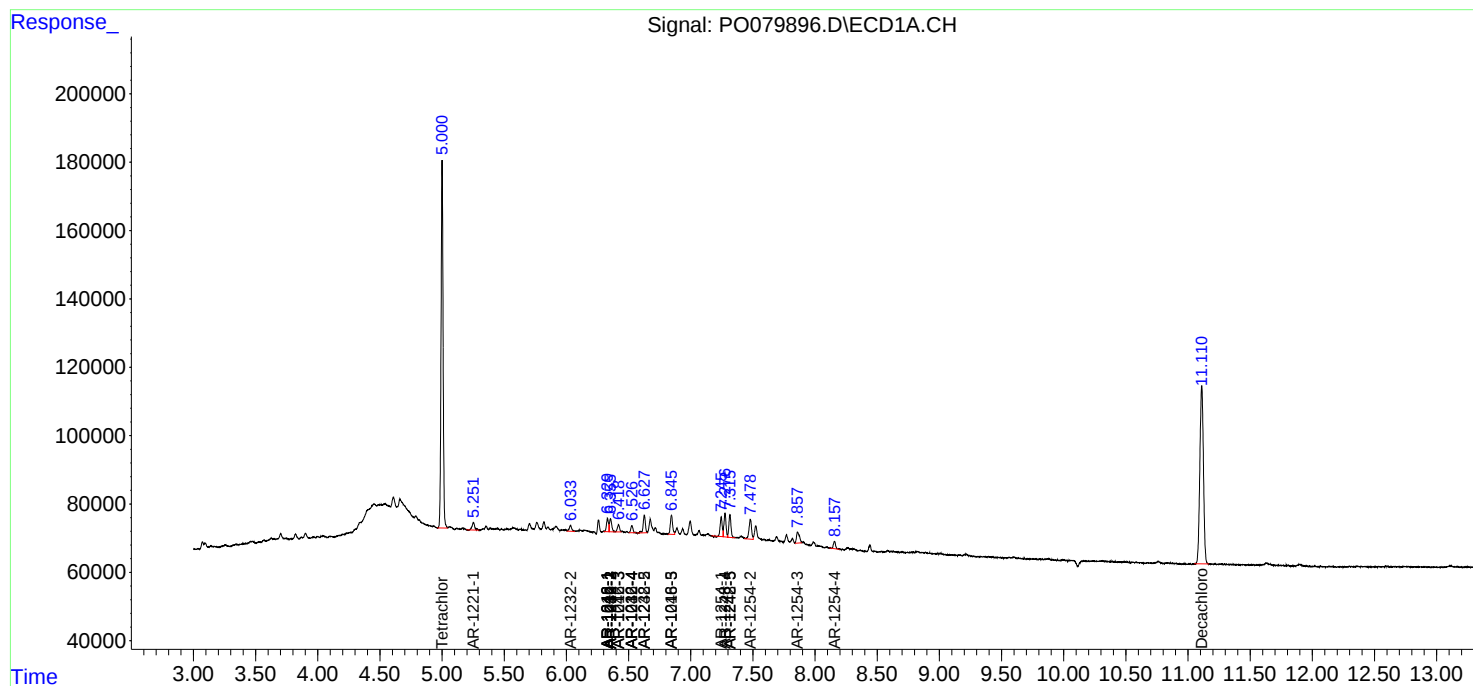
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

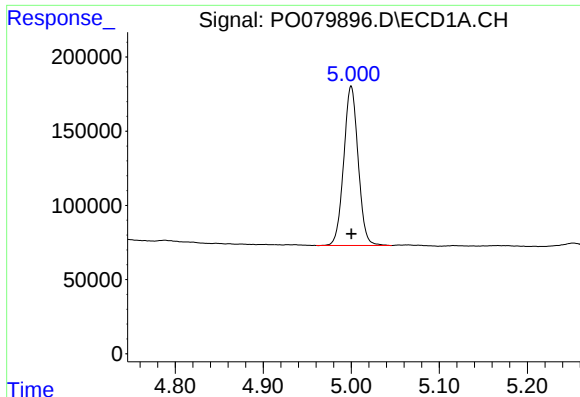
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
Data File : P0079896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 00:23
Operator : DD\AJ
Sample : M2940-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: Jul 29 03:38:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

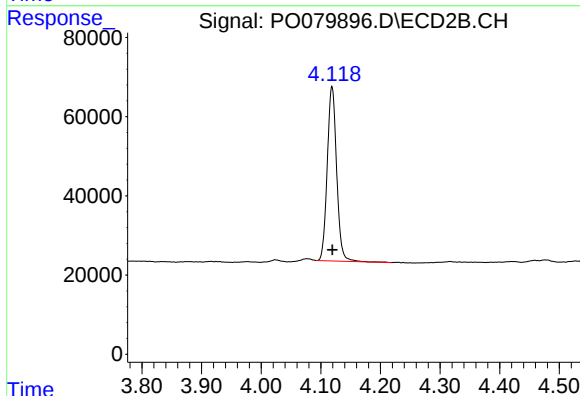




#1 Tetrachloro-m-xylene

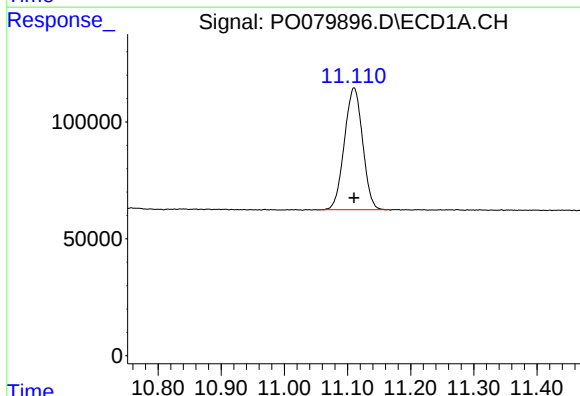
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1219619
Conc: 20.24 ng/ml

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



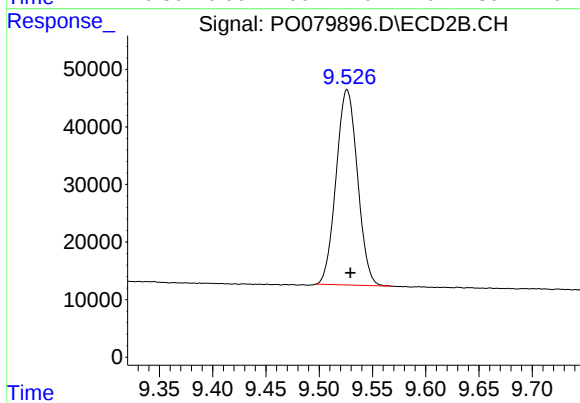
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 482024
Conc: 21.05 ng/ml



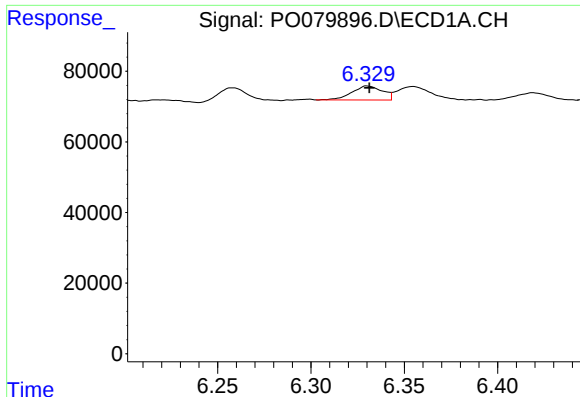
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 1042606
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

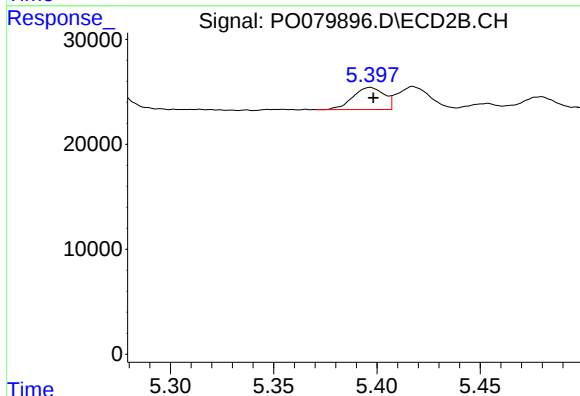
R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 473305
Conc: 22.78 ng/ml



#3 AR-1016-1

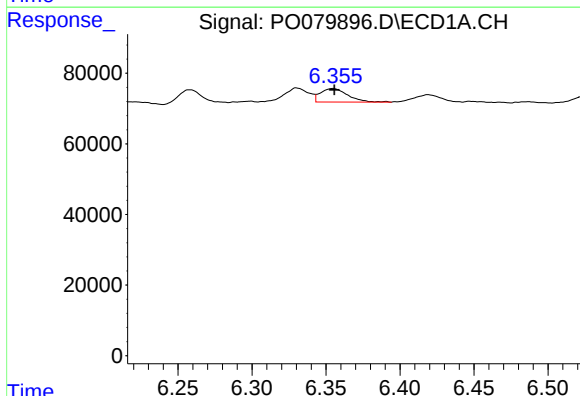
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 44935
Conc: 20.44 ng/ml

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



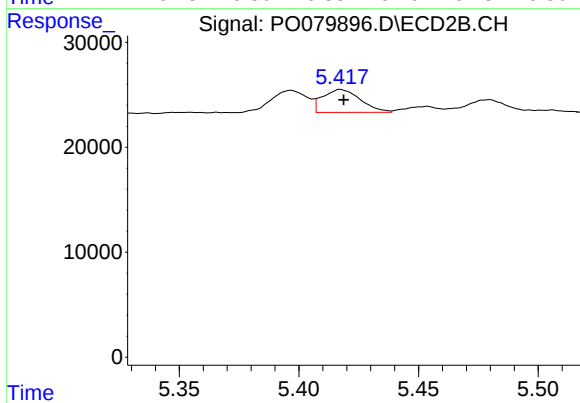
#3 AR-1016-1

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 22201
Conc: 23.62 ng/ml



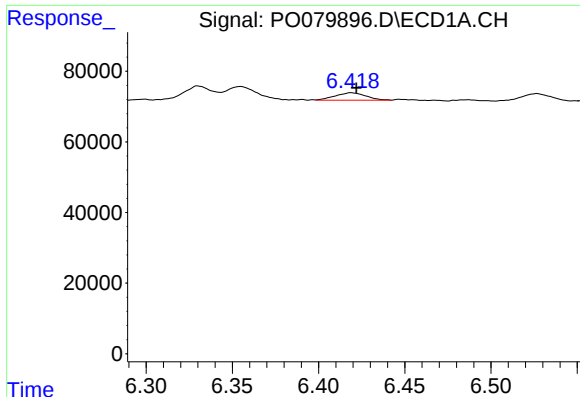
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 48484
Conc: 15.89 ng/ml



#4 AR-1016-2

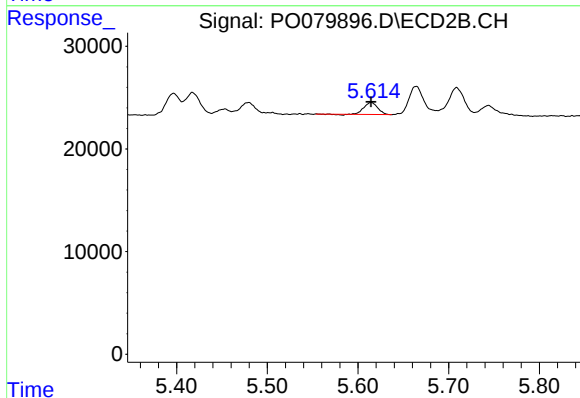
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 23972
Conc: 18.84 ng/ml



#5 AR-1016-3

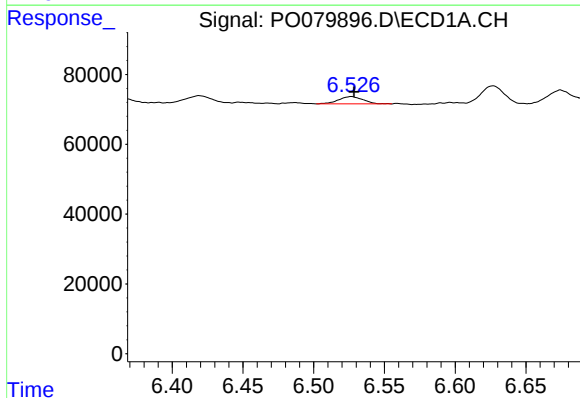
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 25641
Conc: 13.63 ng/ml

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



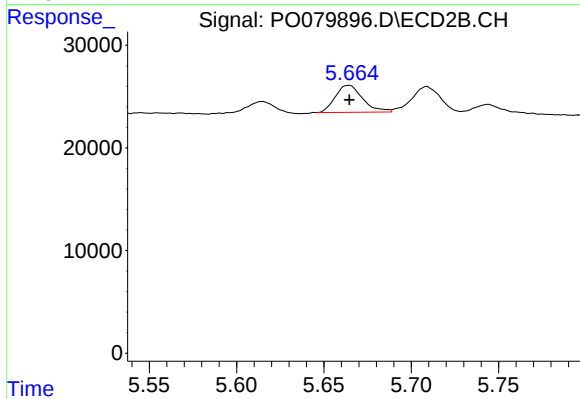
#5 AR-1016-3

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 12246
Conc: 17.37 ng/ml



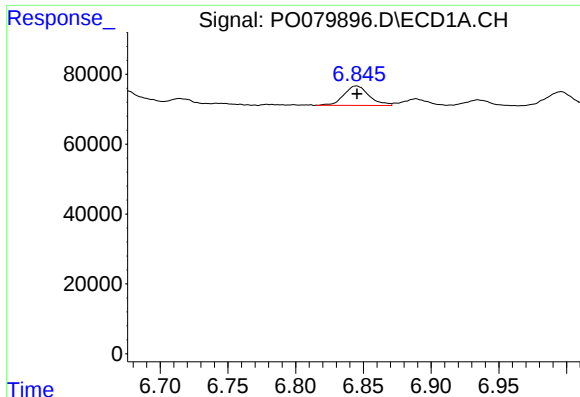
#6 AR-1016-4

R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 25097
Conc: 16.28 ng/ml



#6 AR-1016-4

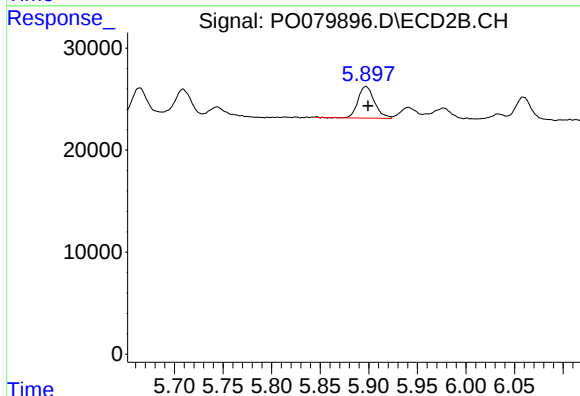
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 28659
Conc: 47.43 ng/ml



#7 AR-1016-5

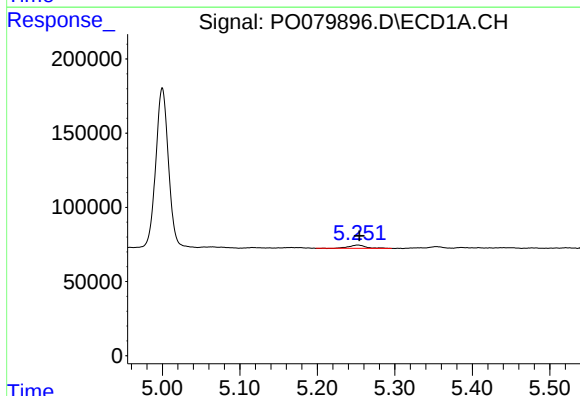
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 71727
Conc: 47.41 ng/ml

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



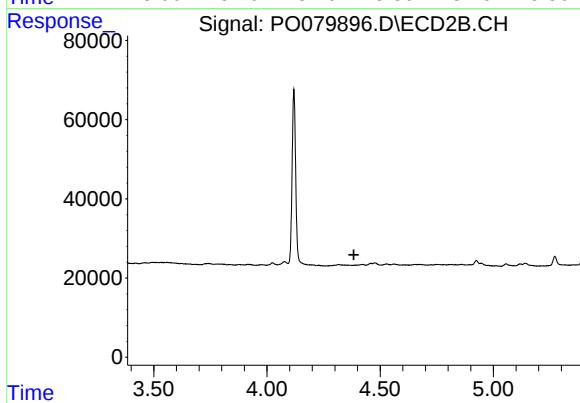
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 36478
Conc: 49.53 ng/ml



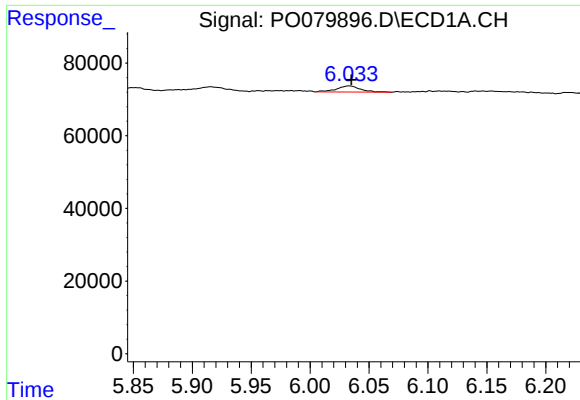
#8 AR-1221-1

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 34116
Conc: 52.95 ng/ml



#8 AR-1221-1

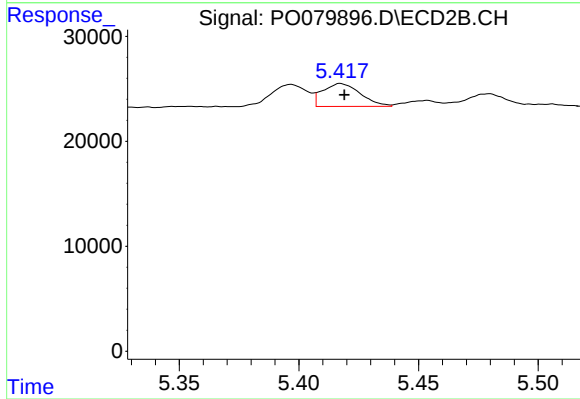
R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.



#12 AR-1232-2

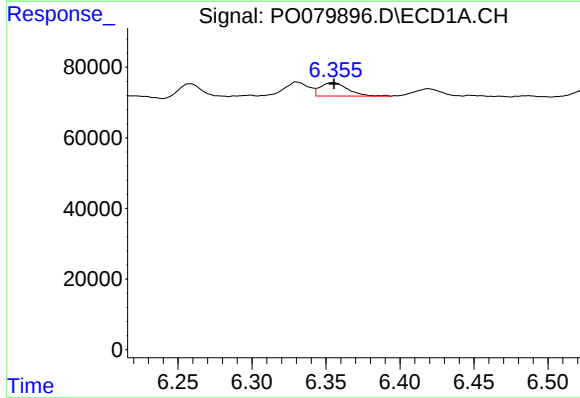
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 23865
Conc: 34.16 ng/ml

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



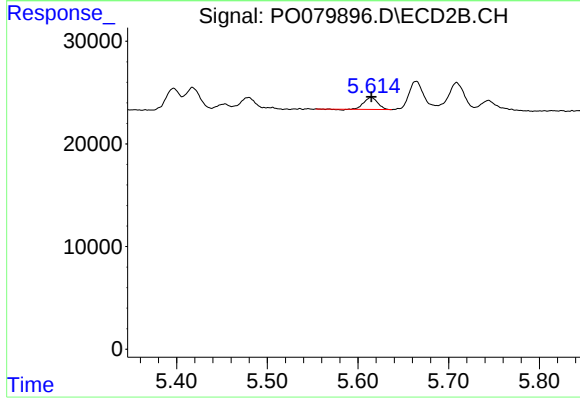
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 23972
Conc: 42.63 ng/ml



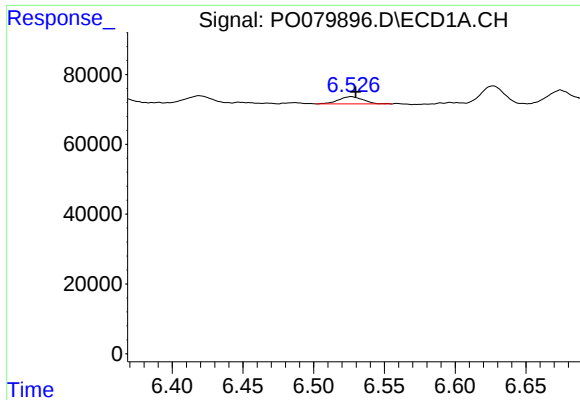
#13 AR-1232-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 48484
Conc: 36.38 ng/ml



#13 AR-1232-3

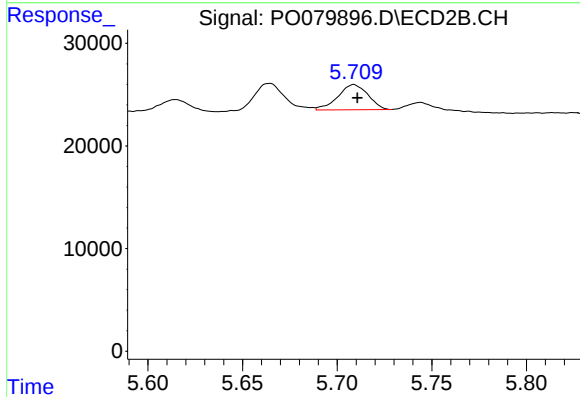
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 12246
Conc: 40.68 ng/ml



#14 AR-1232-4

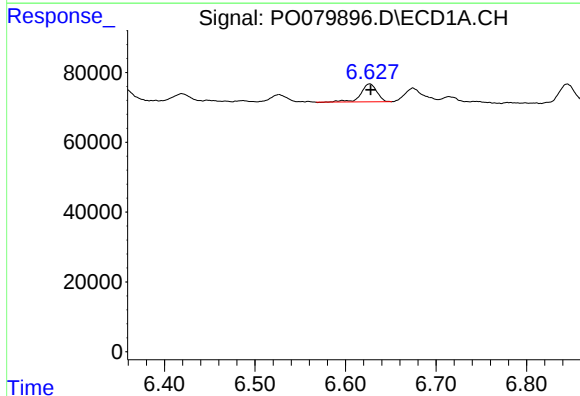
R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 25097
Conc: 38.54 ng/ml

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



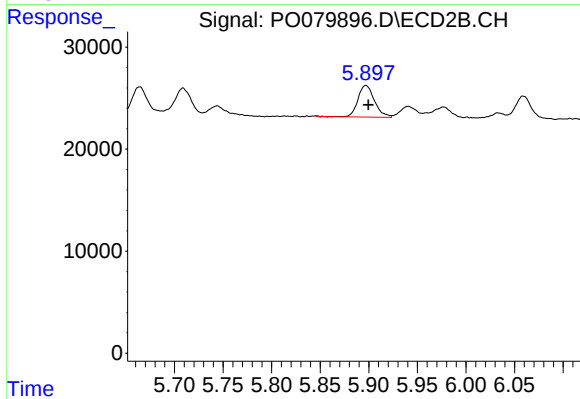
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 27140
Conc: 95.34 ng/ml



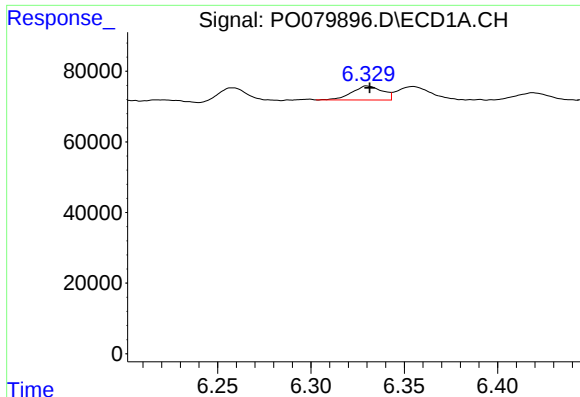
#15 AR-1232-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 62911
Conc: 140.88 ng/ml



#15 AR-1232-5

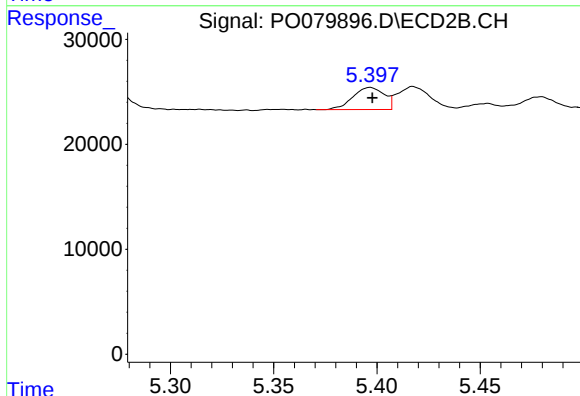
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 36478
Conc: 121.47 ng/ml



#16 AR-1242-1

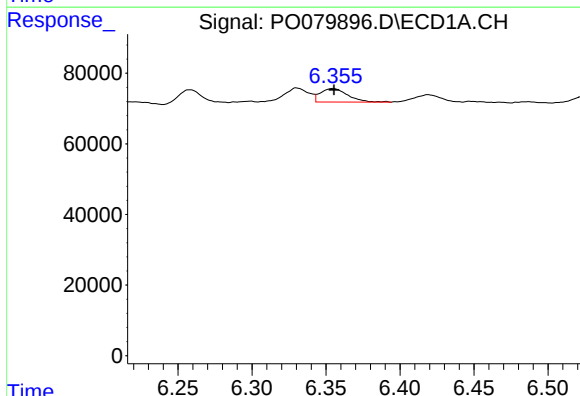
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 44935
Conc: 26.96 ng/ml

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



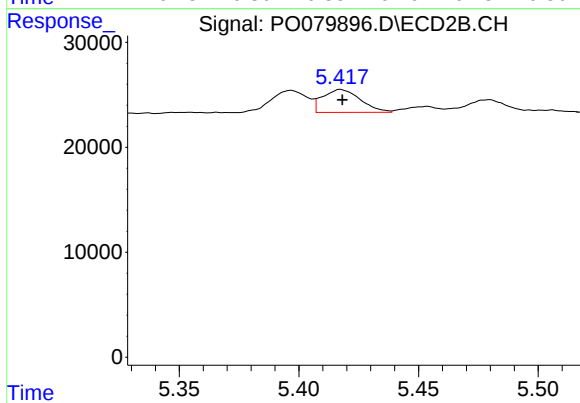
#16 AR-1242-1

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 22201
Conc: 31.17 ng/ml



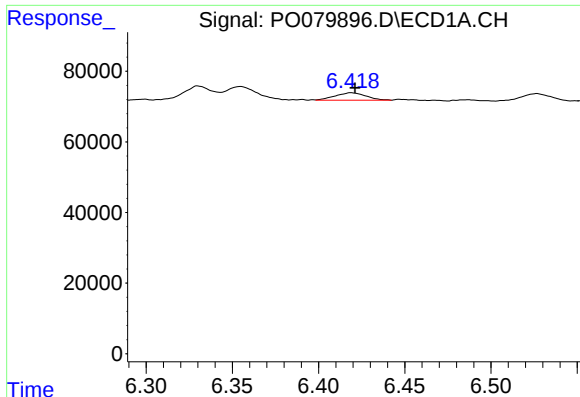
#17 AR-1242-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 48484
Conc: 21.08 ng/ml



#17 AR-1242-2

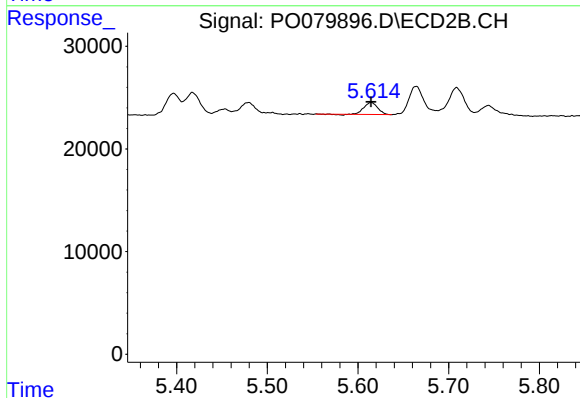
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 23972
Conc: 24.75 ng/ml



#18 AR-1242-3

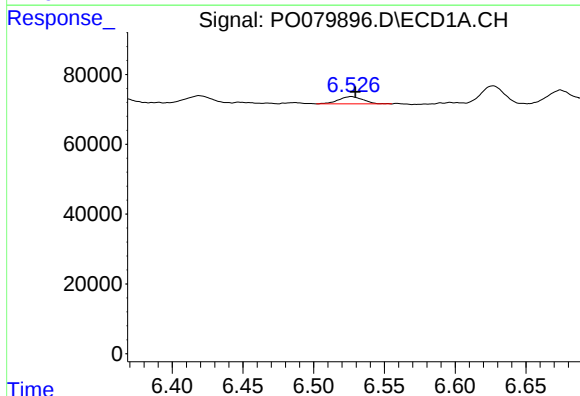
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 25641
Conc: 18.06 ng/ml

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



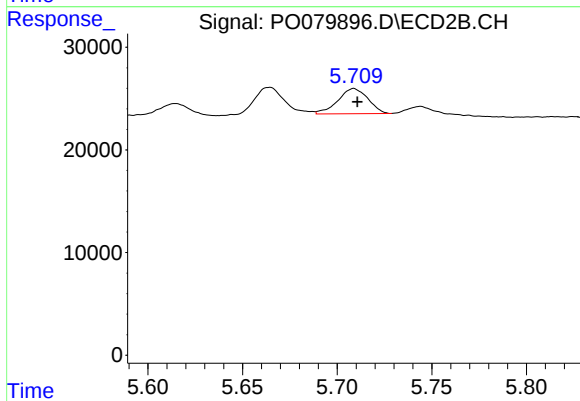
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 12246
Conc: 22.82 ng/ml



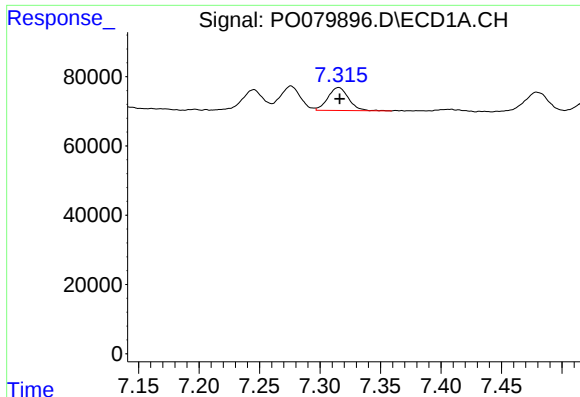
#19 AR-1242-4

R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 25097
Conc: 22.12 ng/ml



#19 AR-1242-4

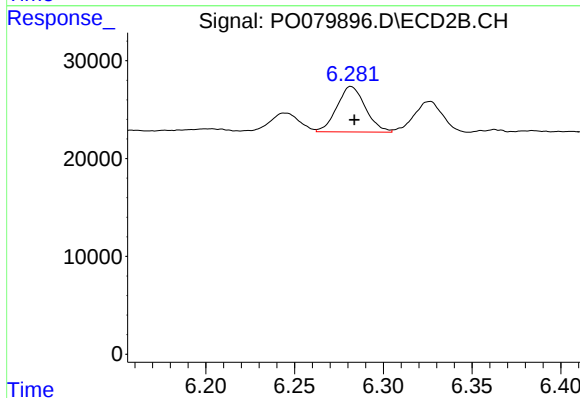
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 27140
Conc: 48.33 ng/ml



#20 AR-1242-5

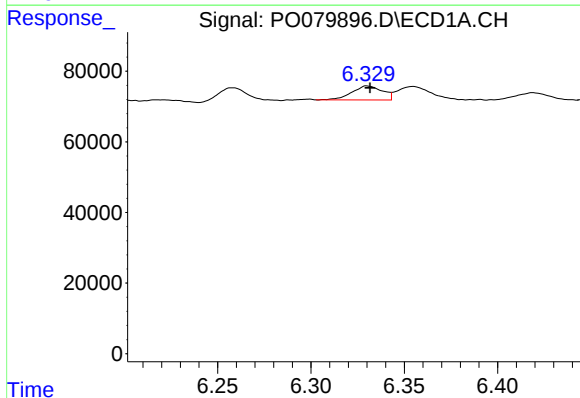
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 78680
Conc: 61.97 ng/ml

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



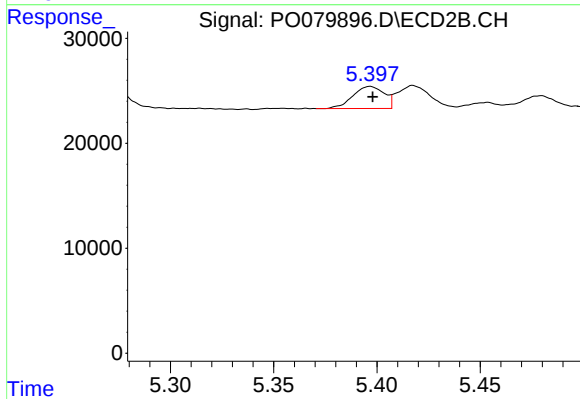
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 52070
Conc: 80.02 ng/ml



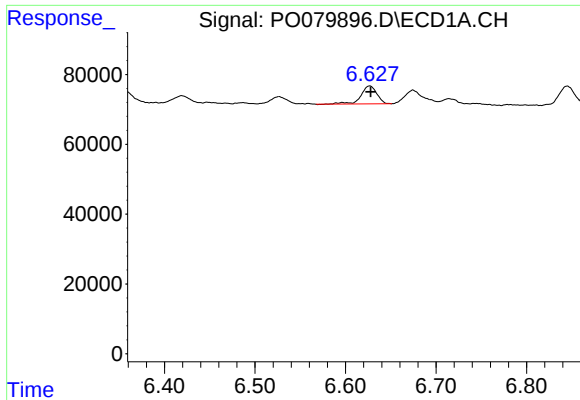
#21 AR-1248-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 44935
Conc: 35.45 ng/ml



#21 AR-1248-1

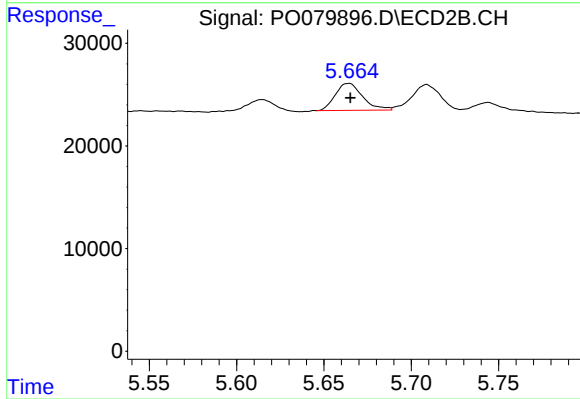
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 22201
Conc: 40.21 ng/ml



#22 AR-1248-2

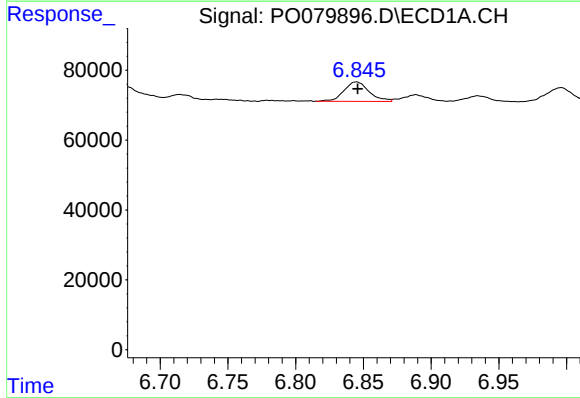
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 62911
Conc: 36.09 ng/ml

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



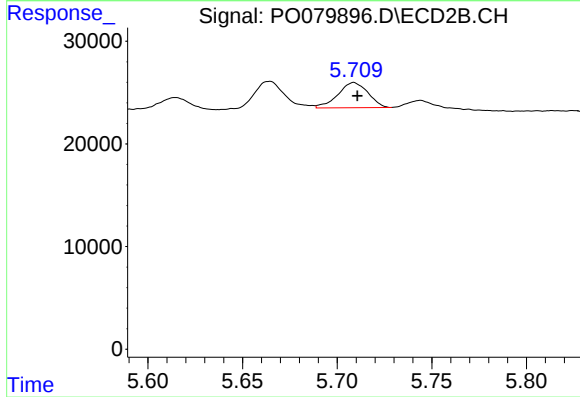
#22 AR-1248-2

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 28659
Conc: 34.78 ng/ml



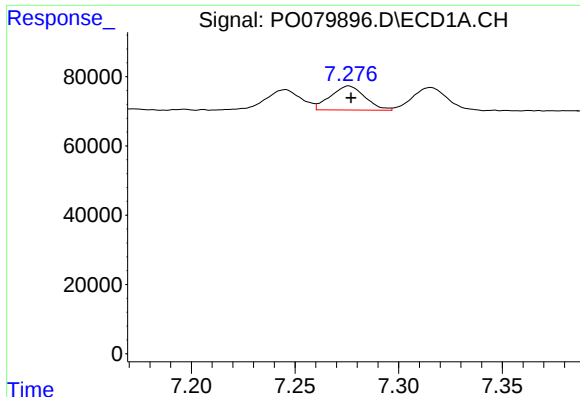
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 71727
Conc: 35.00 ng/ml



#23 AR-1248-3

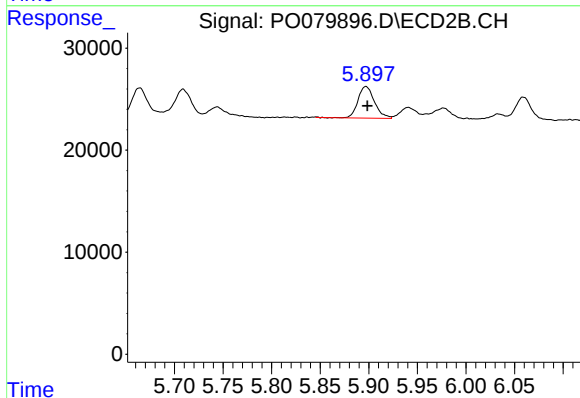
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 27140
Conc: 32.70 ng/ml



#24 AR-1248-4

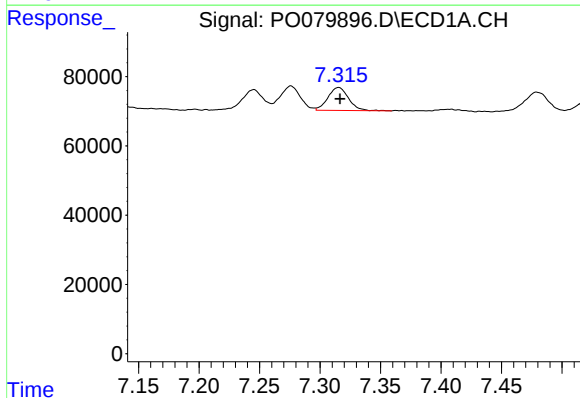
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 80289
Conc: 34.30 ng/ml

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



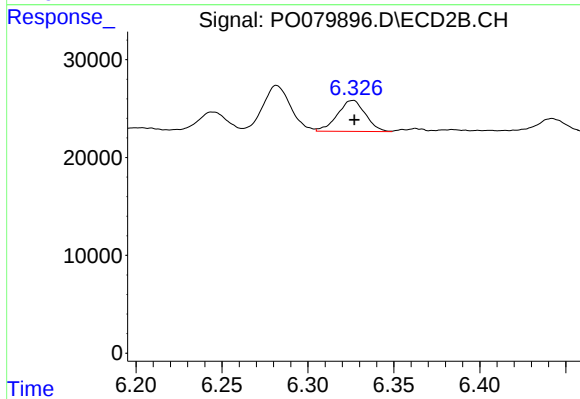
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 36478
Conc: 38.60 ng/ml



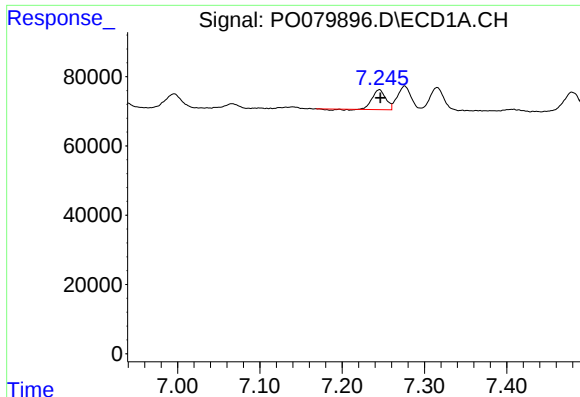
#25 AR-1248-5

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 78680
Conc: 34.60 ng/ml



#25 AR-1248-5

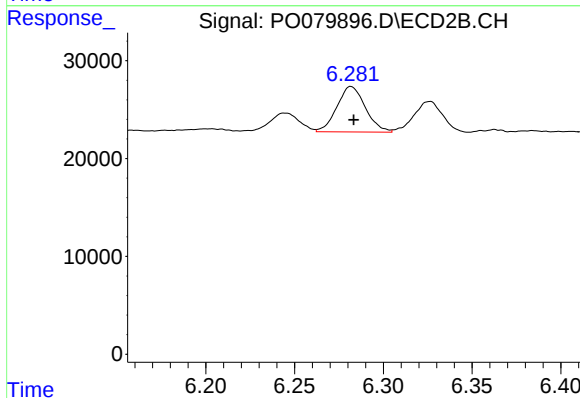
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 36134
Conc: 39.41 ng/ml



#26 AR-1254-1

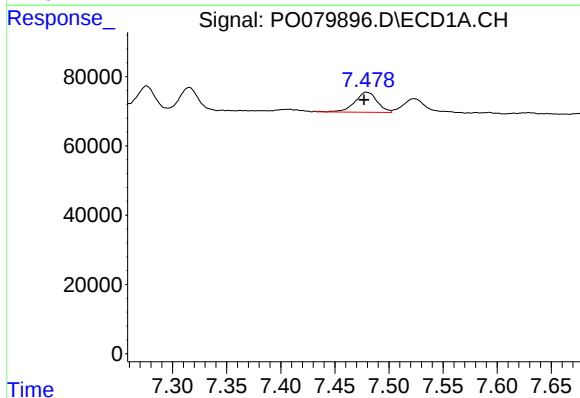
R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 63171
Conc: 28.92 ng/ml

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



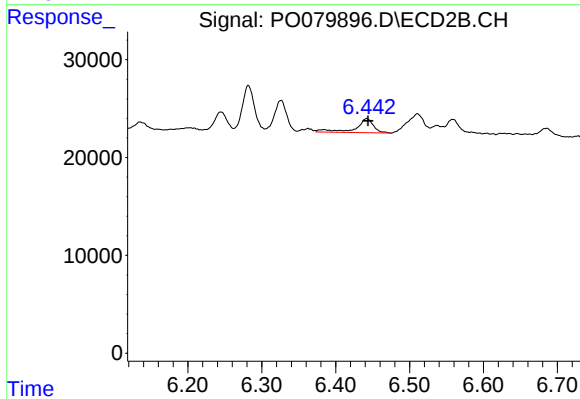
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 52070
Conc: 38.40 ng/ml



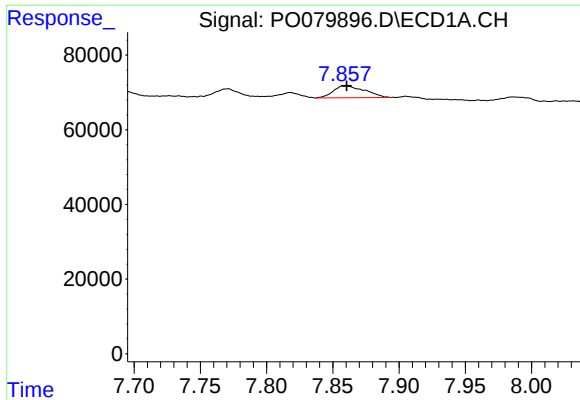
#27 AR-1254-2

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 83673
Conc: 25.48 ng/ml



#27 AR-1254-2

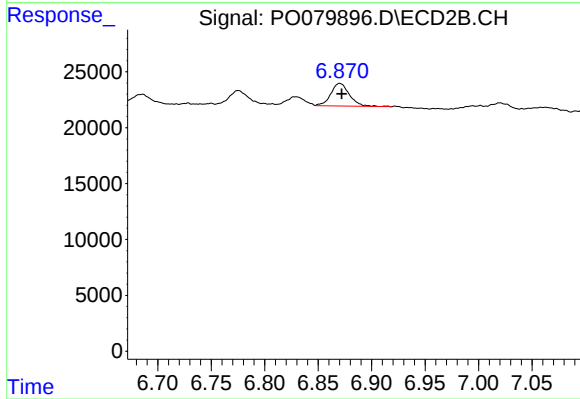
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 24412
Conc: 20.36 ng/ml



#28 AR-1254-3

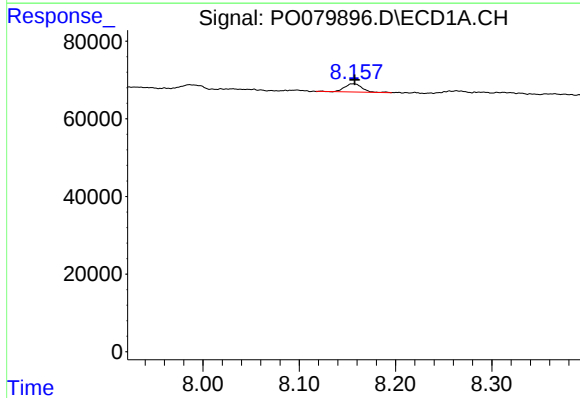
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 52864
Conc: 15.35 ng/ml

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



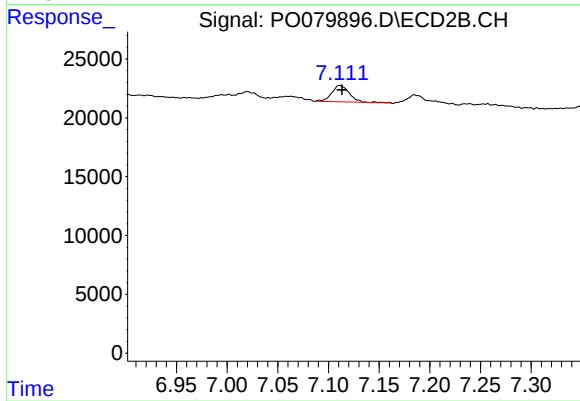
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 24676
Conc: 13.19 ng/ml



#29 AR-1254-4

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 26288
Conc: 10.34 ng/ml



#29 AR-1254-4

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 16852
Conc: 14.23 ng/ml