

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
 Data File : P0079840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 14:27
 Operator : DD\AJ
 Sample : M2940-08
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:49:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 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...	5.002	4.122	949330	410451	16.788	18.462
2)	SA Decachlor...	11.116	9.535	792374	394038	20.050	22.974
Target Compounds							
3)	L1 AR-1016-1	6.333	5.401	6931	28629	3.464	31.863 #
4)	L1 AR-1016-2	6.357	5.422	36098	39763	12.980	33.269 #
5)	L1 AR-1016-3	6.422	5.618	35216	13199	20.416	20.938
6)	L1 AR-1016-4	6.532	5.669	26041	12643	18.607	24.195 #
7)	L1 AR-1016-5	6.848	5.902	18805	15919	13.737	24.396 #
8)	L2 AR-1221-1	0.000	4.386	0	10494	N.D.	40.440 #
9)	L2 AR-1221-2	5.356	4.485	21121	12130	47.355	63.852 #
10)	L2 AR-1221-3	5.442	4.578	66030	31462	45.264	50.560
11)	L3 AR-1232-1	5.442	4.578	66030	31462	50.315	56.643
12)	L3 AR-1232-2	6.036	5.422	30767	39763	41.616	74.412 #
13)	L3 AR-1232-3	6.357	5.618	36098	13199	30.050	48.986 #
14)	L3 AR-1232-4	6.532	5.714	26041	10854	43.114	43.906
15)	L3 AR-1232-5	0.000	5.902	0	15919	N.D.	61.349 #
16)	L4 AR-1242-1	6.333	5.401	6931	28629	4.545	42.378 #
17)	L4 AR-1242-2	6.357	5.422	36098	39763	17.077	44.277 #
18)	L4 AR-1242-3	6.422	5.618	35216	13199	27.083	27.086
19)	L4 AR-1242-4	6.532	5.714	26041	10854	24.718	22.655
20)	L4 AR-1242-5	7.318	6.287	31967	15498	28.445	26.107
21)	L5 AR-1248-1	6.333	5.401	6931	28629	5.896	55.082 #
22)	L5 AR-1248-2	0.000	5.669	0	12643	N.D.	17.039 #
23)	L5 AR-1248-3	6.848	5.714	18805	10854	10.200	14.320 #
24)	L5 AR-1248-4	7.279	5.902	36636	15919	17.460	17.915
25)	L5 AR-1248-5	7.318	6.330	31967	13791	15.659	16.117
26)	L6 AR-1254-1	7.248	6.287	49075	15498	24.563	12.002 #

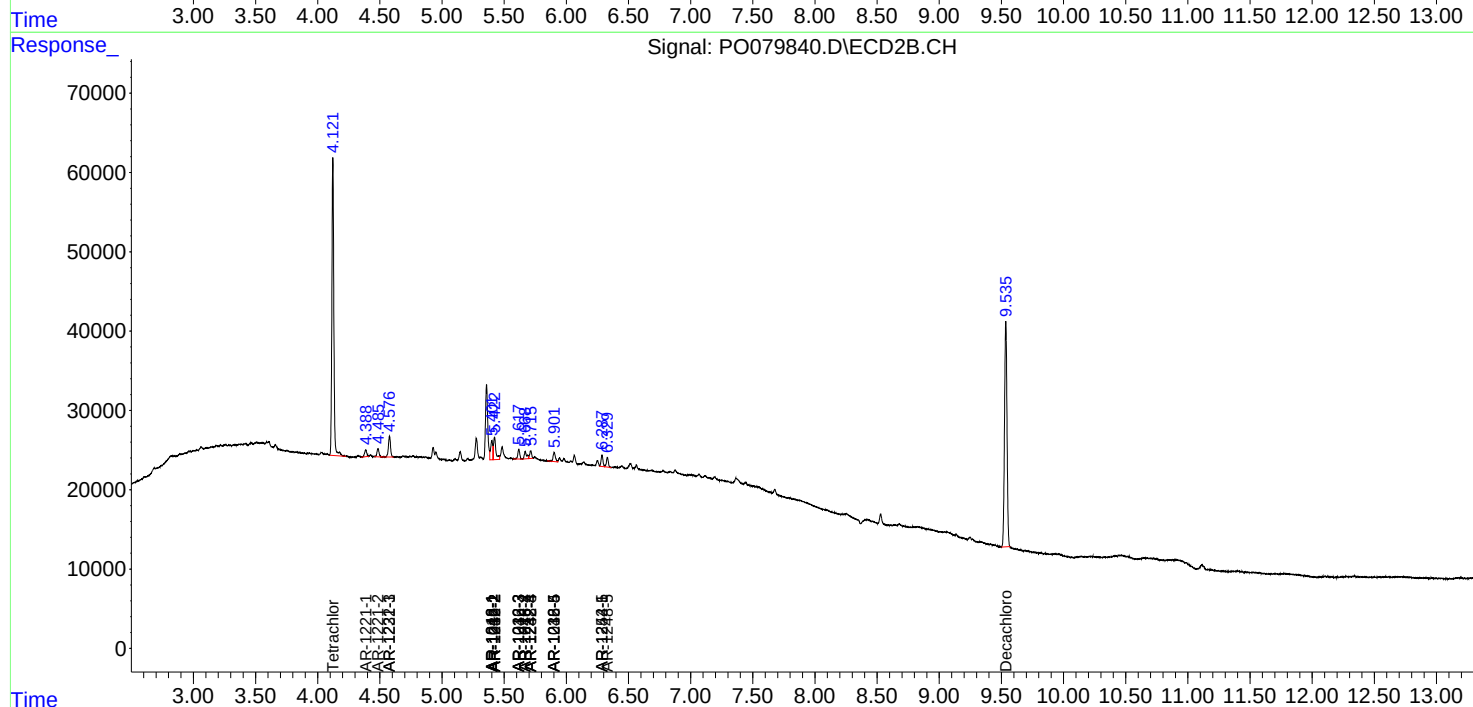
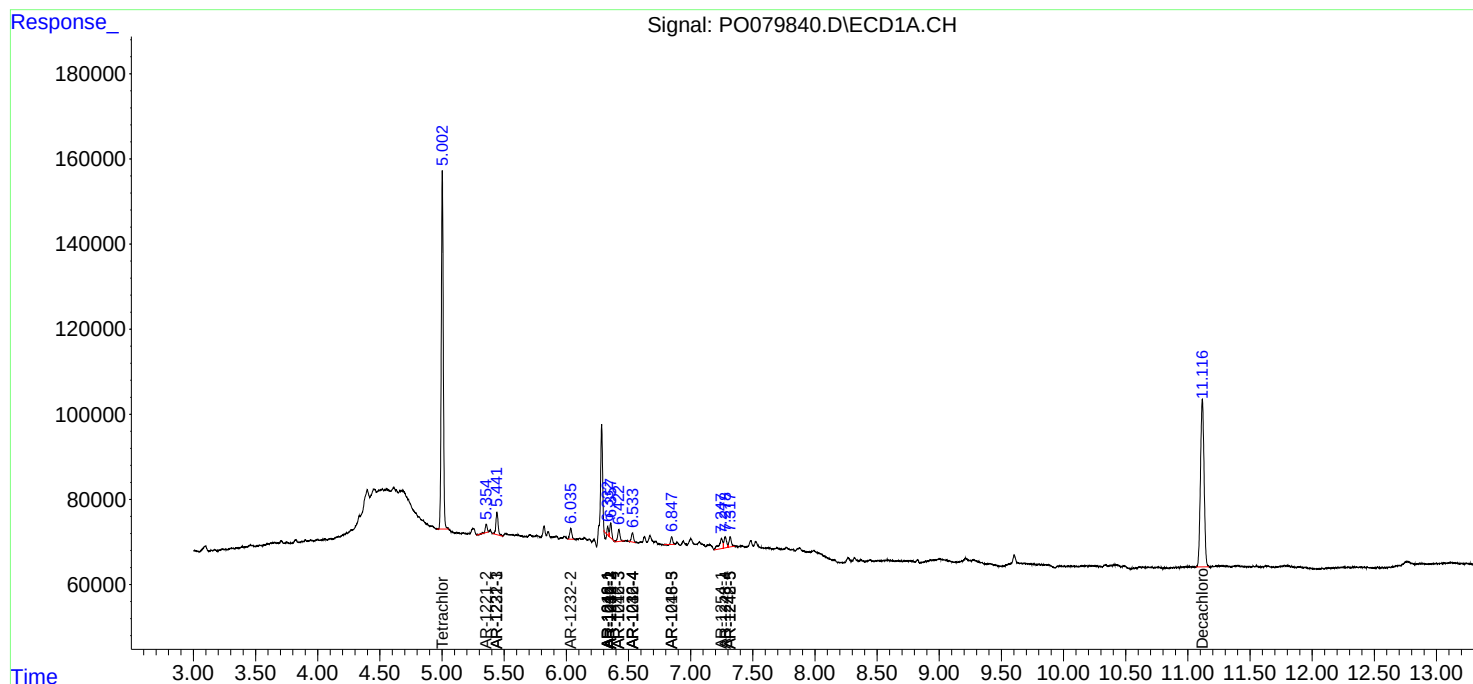
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

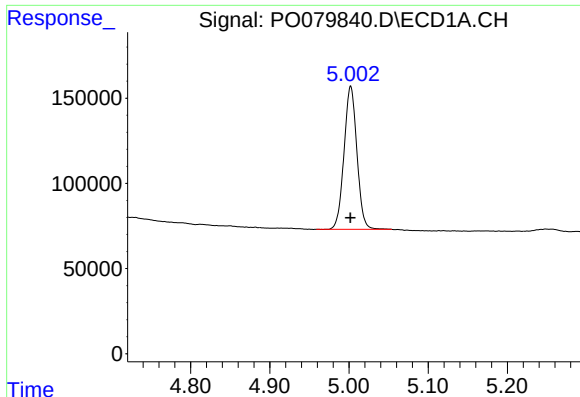
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072621\
Data File : PO079840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 14:27
Operator : DD\AJ
Sample : M2940-08
Misc : AR1232 LOD 25 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:49:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 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

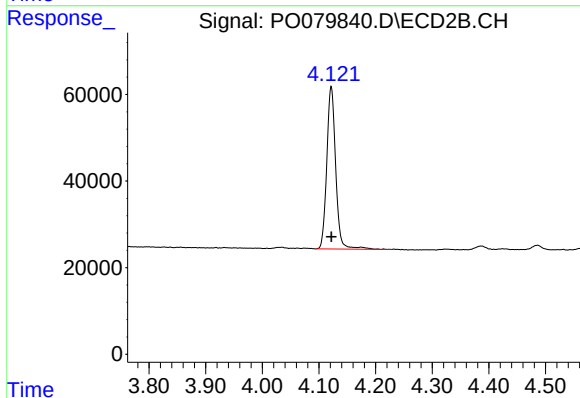




#1 Tetrachloro-m-xylene

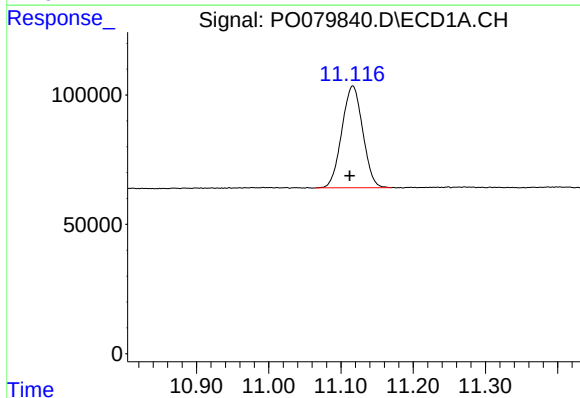
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 949330
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



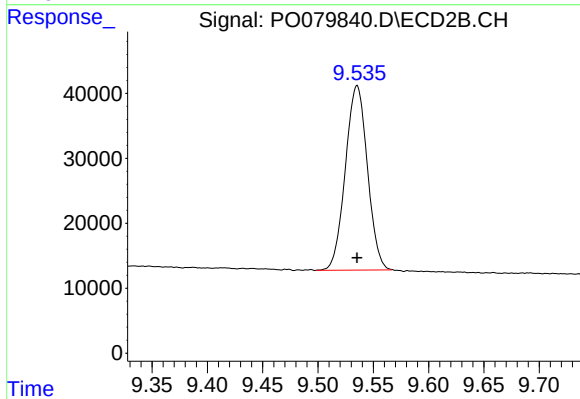
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 410451
Conc: 18.46 ng/ml



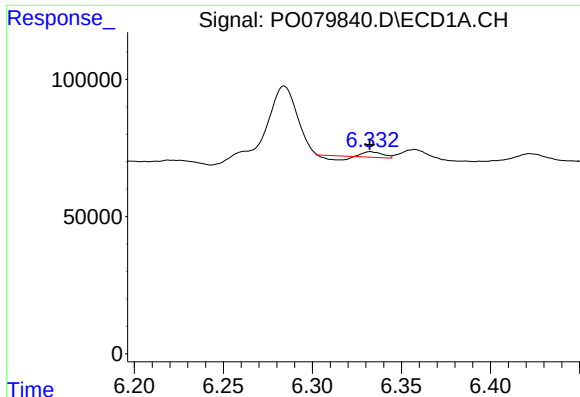
#2 Decachlorobiphenyl

R.T.: 11.116 min
Delta R.T.: 0.004 min
Response: 792374
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

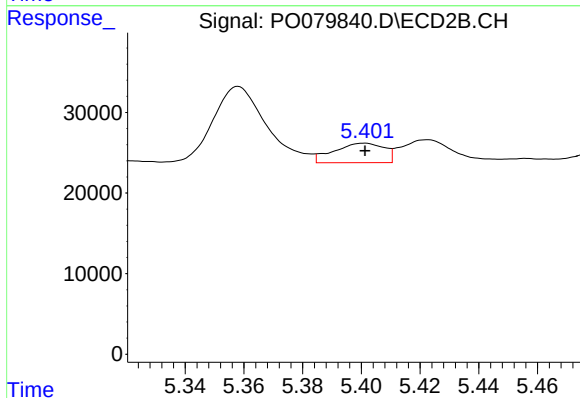
R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 394038
Conc: 22.97 ng/ml



#3 AR-1016-1

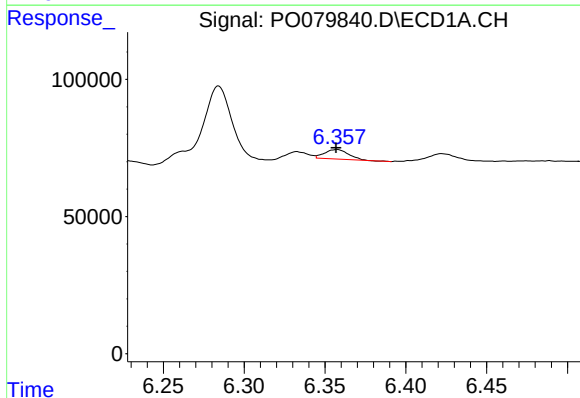
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 6931
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



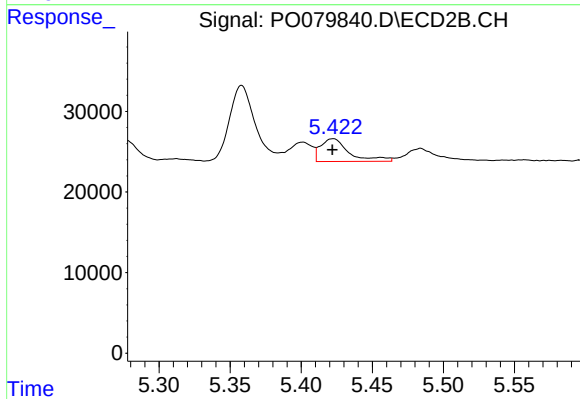
#3 AR-1016-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 28629
Conc: 31.86 ng/ml



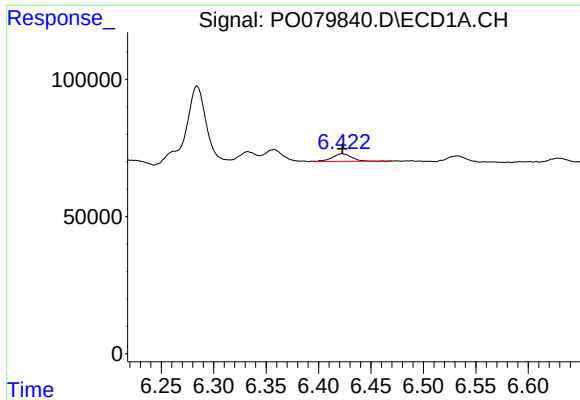
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 36098
Conc: 12.98 ng/ml



#4 AR-1016-2

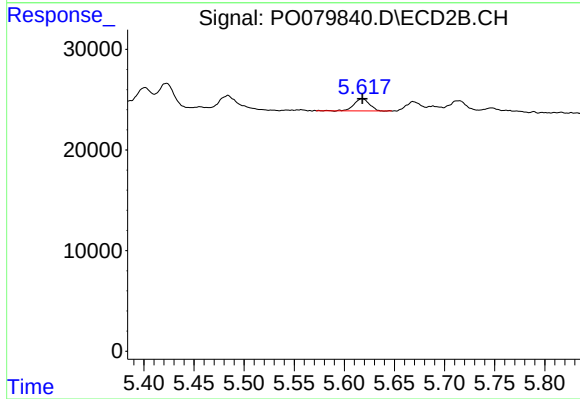
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 39763
Conc: 33.27 ng/ml



#5 AR-1016-3

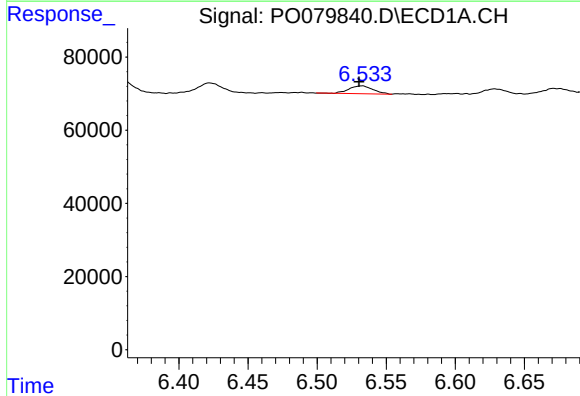
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 35216
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



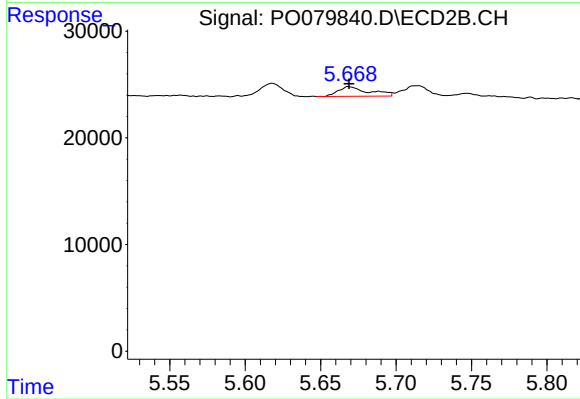
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 13199
Conc: 20.94 ng/ml



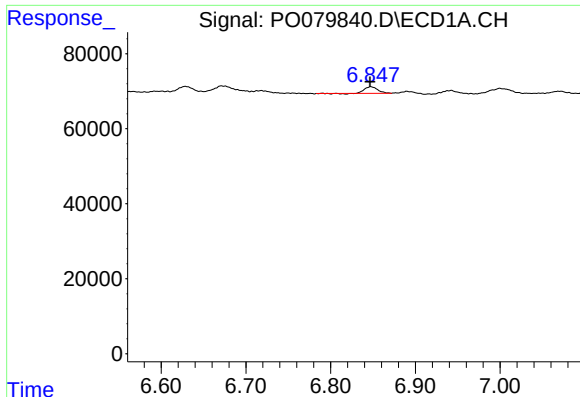
#6 AR-1016-4

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 26041
Conc: 18.61 ng/ml



#6 AR-1016-4

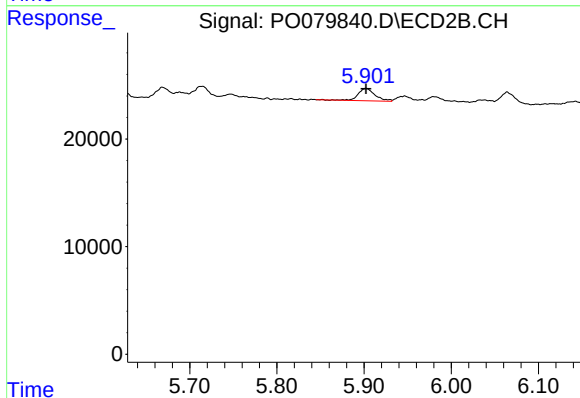
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 12643
Conc: 24.20 ng/ml



#7 AR-1016-5

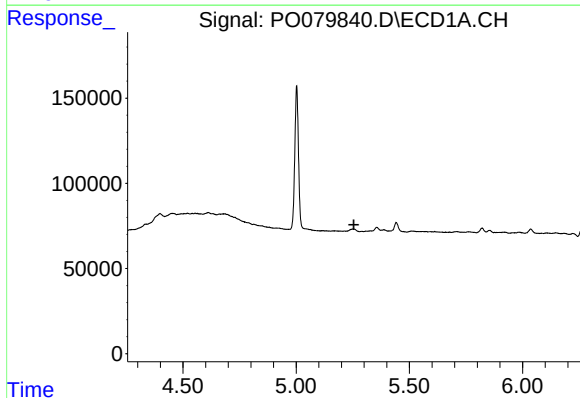
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 18805
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



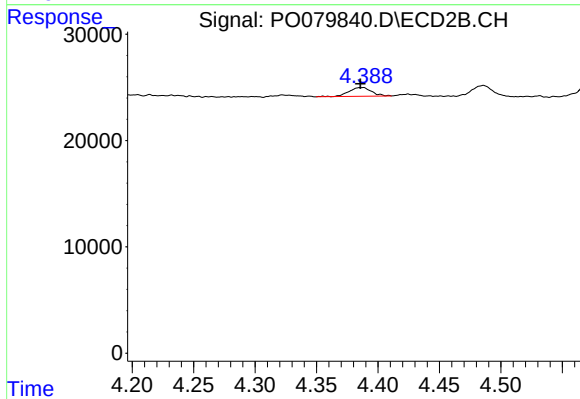
#7 AR-1016-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 15919
Conc: 24.40 ng/ml



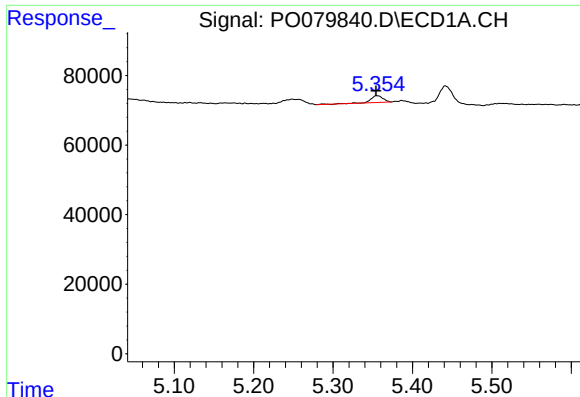
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#8 AR-1221-1

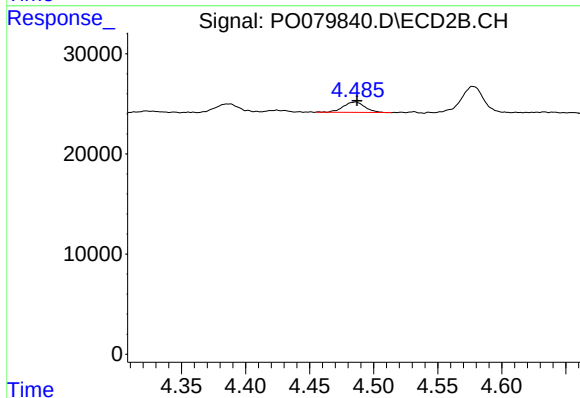
R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 10494
Conc: 40.44 ng/ml



#9 AR-1221-2

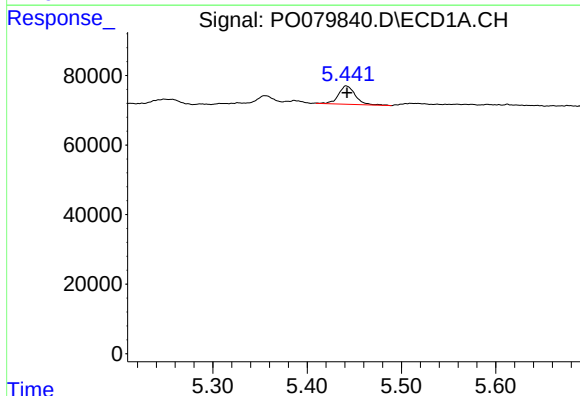
R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 21121
Conc: 47.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



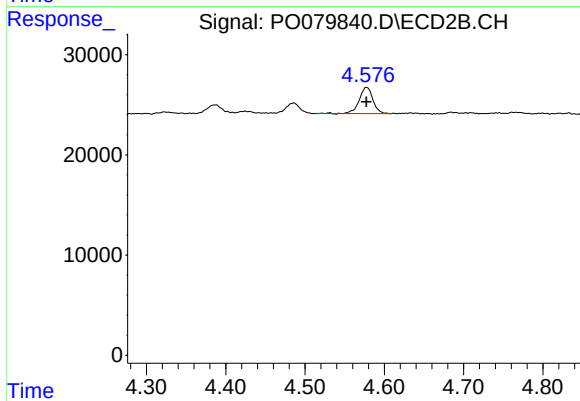
#9 AR-1221-2

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 12130
Conc: 63.85 ng/ml



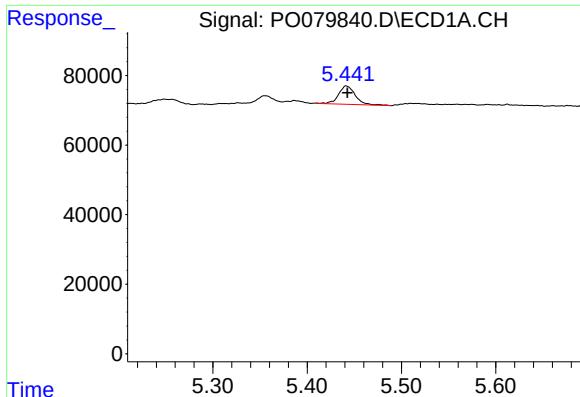
#10 AR-1221-3

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 66030
Conc: 45.26 ng/ml



#10 AR-1221-3

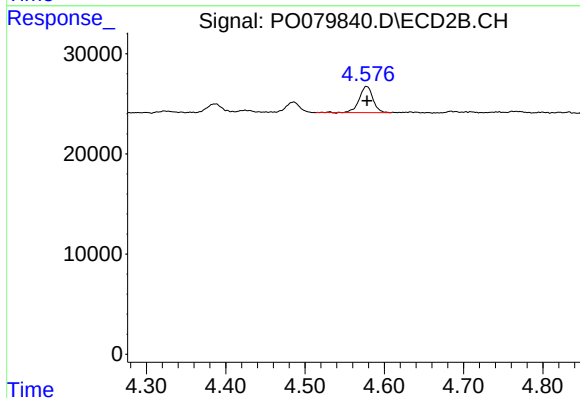
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 31462
Conc: 50.56 ng/ml



#11 AR-1232-1

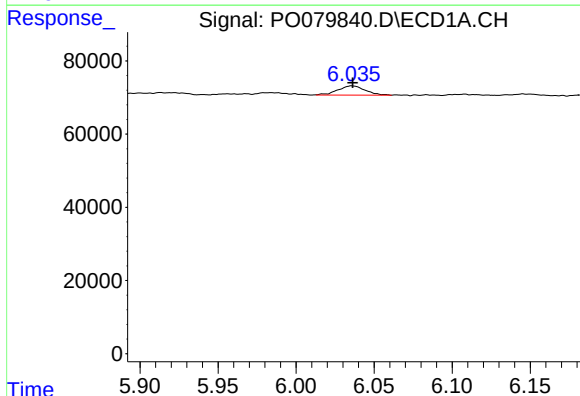
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 66030
Conc: 50.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



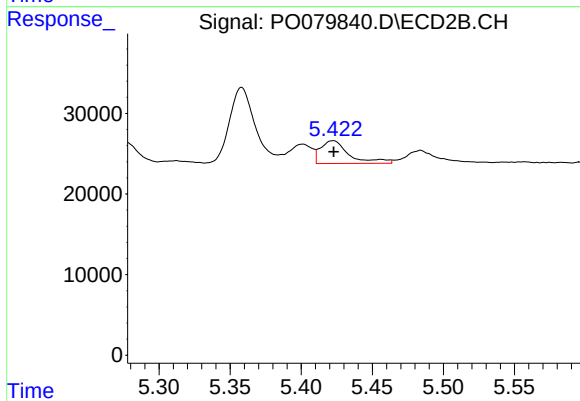
#11 AR-1232-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 31462
Conc: 56.64 ng/ml



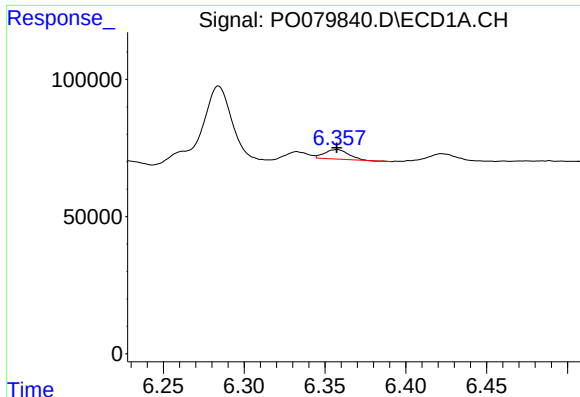
#12 AR-1232-2

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 30767
Conc: 41.62 ng/ml



#12 AR-1232-2

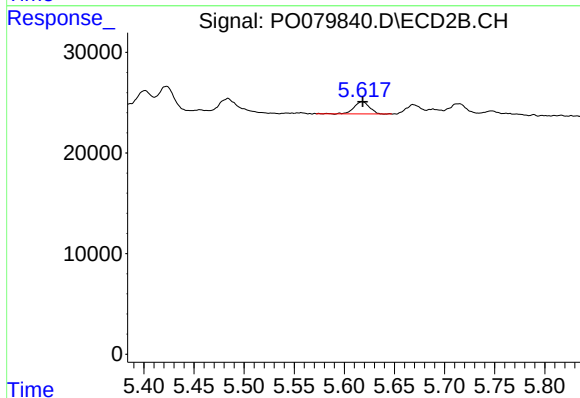
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 39763
Conc: 74.41 ng/ml



#13 AR-1232-3

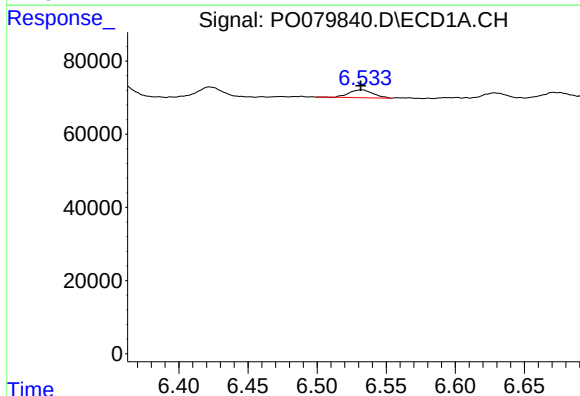
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 36098
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



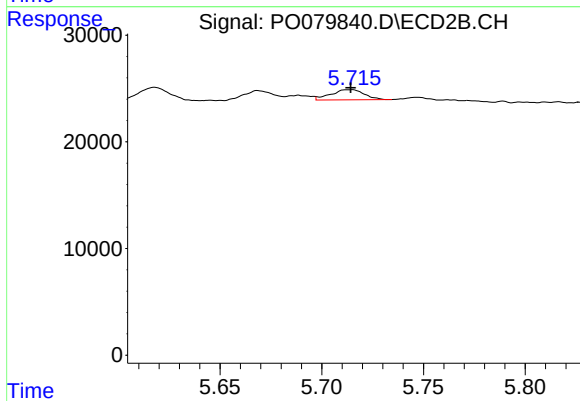
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 13199
Conc: 48.99 ng/ml



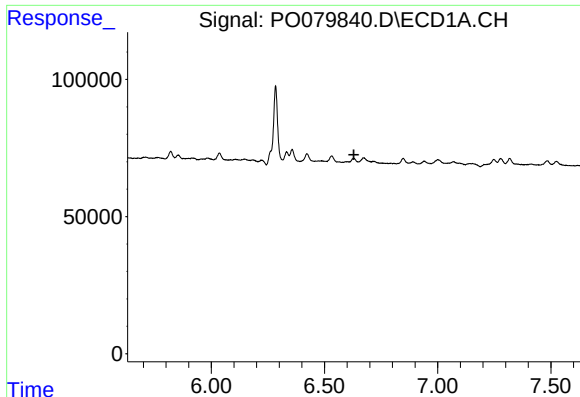
#14 AR-1232-4

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 26041
Conc: 43.11 ng/ml



#14 AR-1232-4

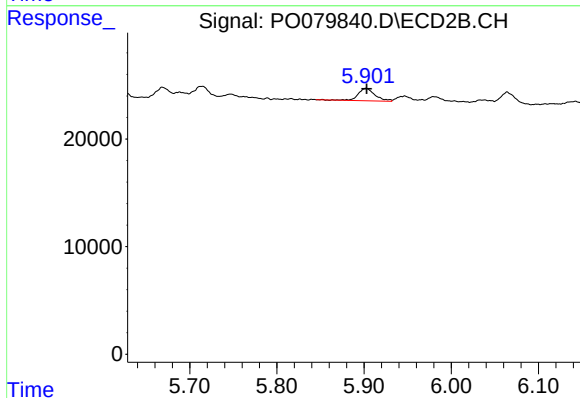
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 10854
Conc: 43.91 ng/ml



#15 AR-1232-5

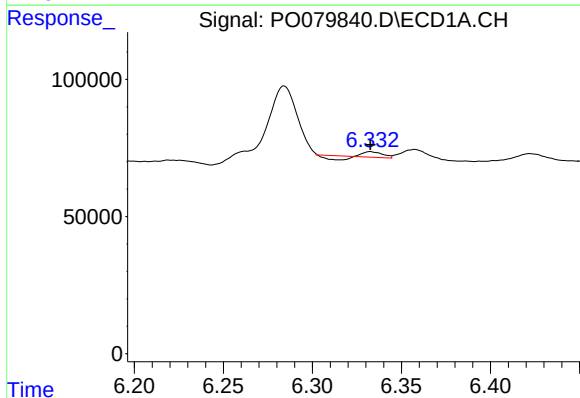
R.T.: 0.000 min
Exp R.T.: 6.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



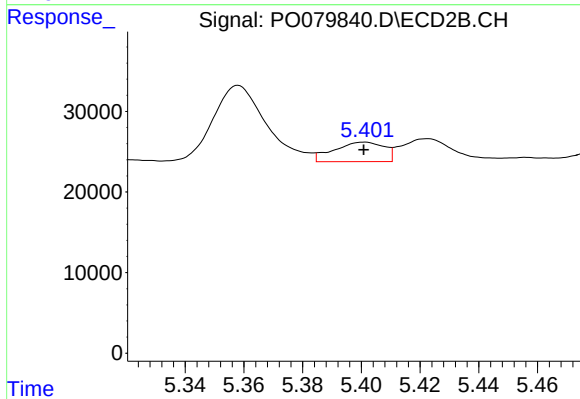
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 15919
Conc: 61.35 ng/ml



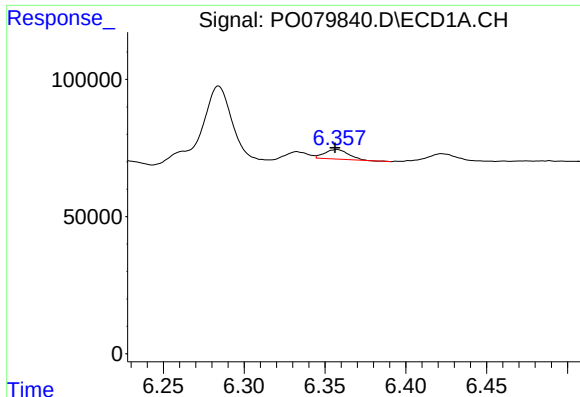
#16 AR-1242-1

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 6931
Conc: 4.55 ng/ml



#16 AR-1242-1

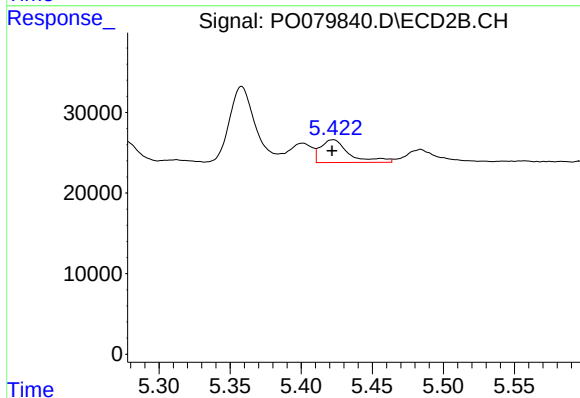
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 28629
Conc: 42.38 ng/ml



#17 AR-1242-2

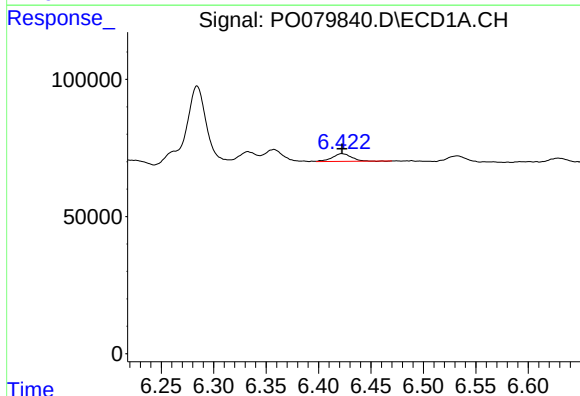
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 36098
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



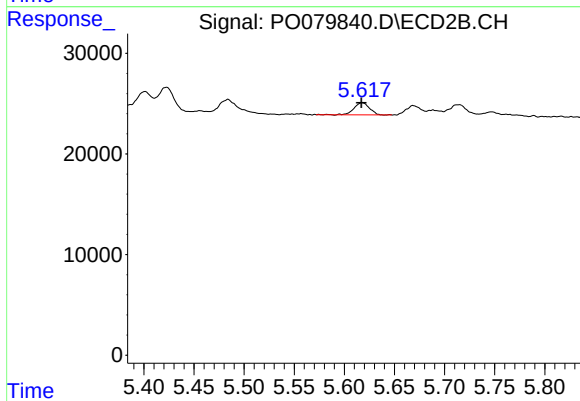
#17 AR-1242-2

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 39763
Conc: 44.28 ng/ml



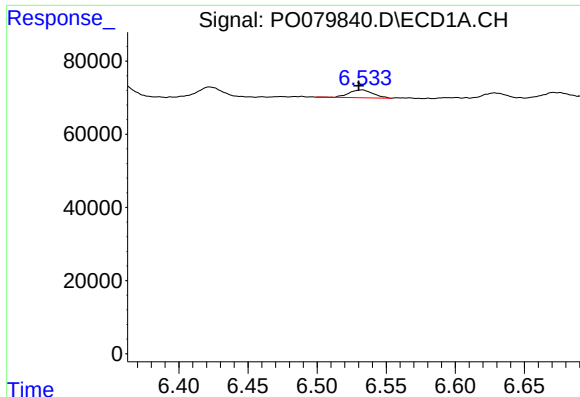
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 35216
Conc: 27.08 ng/ml



#18 AR-1242-3

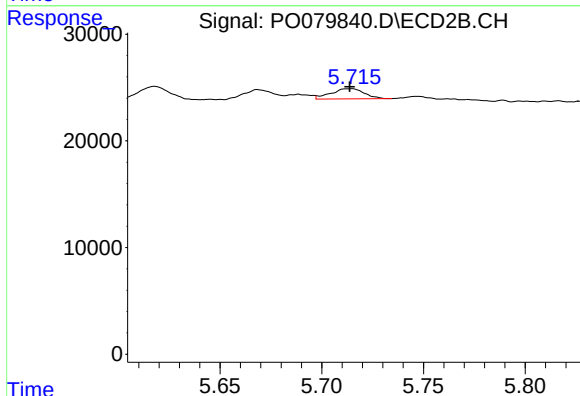
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 13199
Conc: 27.09 ng/ml



#19 AR-1242-4

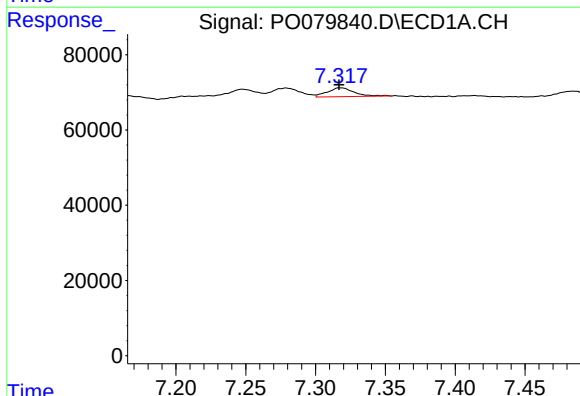
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 26041
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



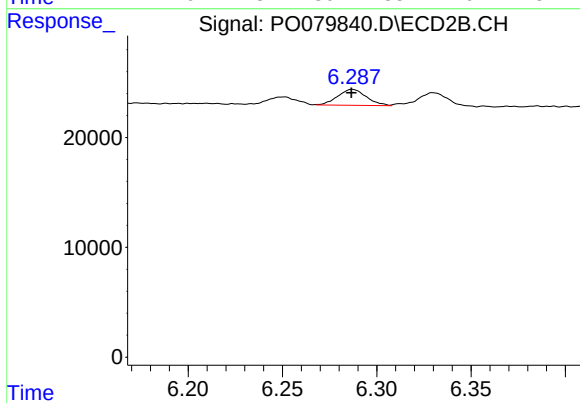
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 10854
Conc: 22.65 ng/ml



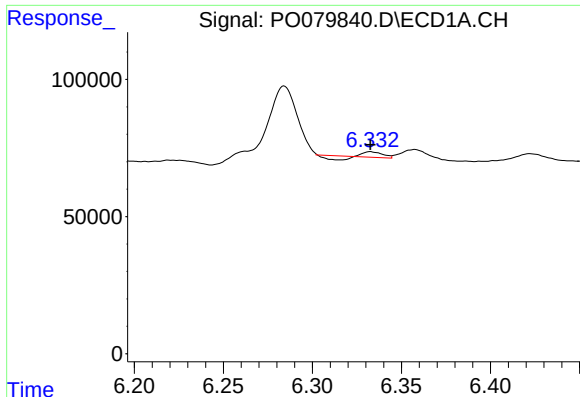
#20 AR-1242-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 31967
Conc: 28.45 ng/ml



#20 AR-1242-5

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 15498
Conc: 26.11 ng/ml



#21 AR-1248-1

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 6931
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021

#21 AR-1248-1

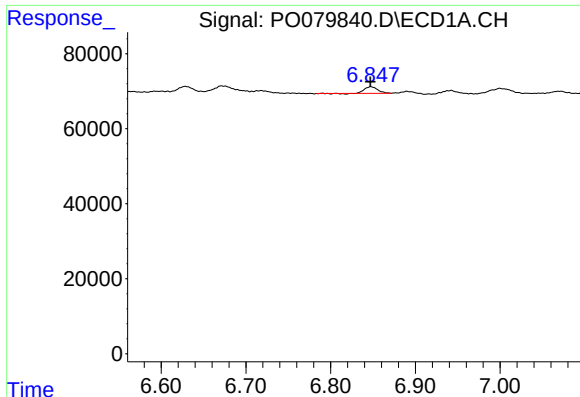
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 28629
Conc: 55.08 ng/ml

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.

#22 AR-1248-2

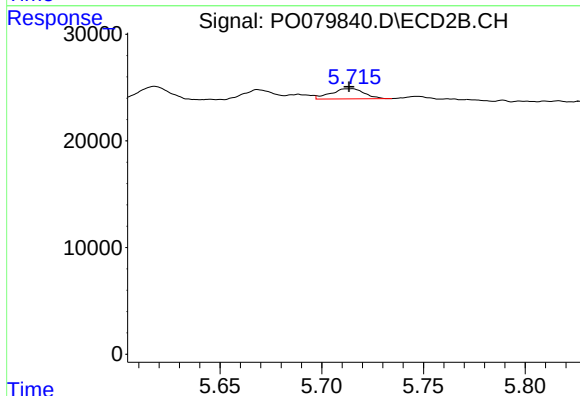
R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 12643
Conc: 17.04 ng/ml



#23 AR-1248-3

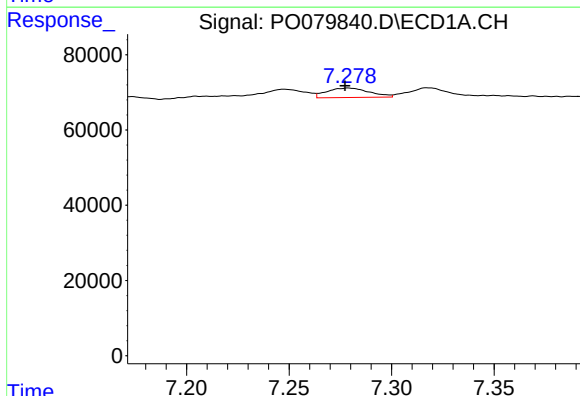
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 18805
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



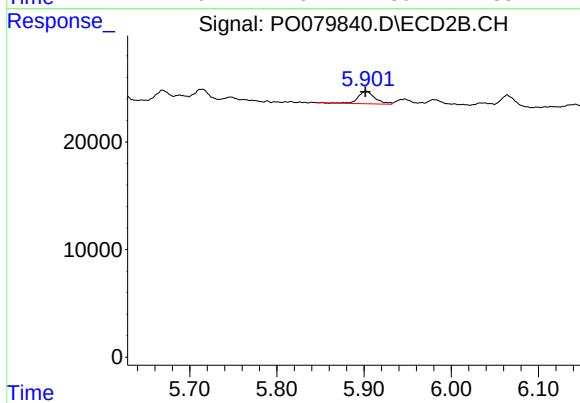
#23 AR-1248-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 10854
Conc: 14.32 ng/ml



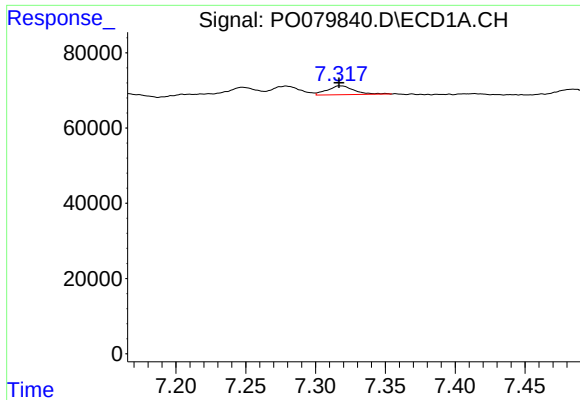
#24 AR-1248-4

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 36636
Conc: 17.46 ng/ml



#24 AR-1248-4

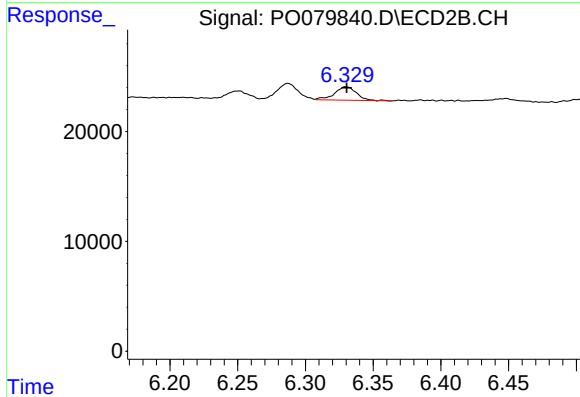
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 15919
Conc: 17.91 ng/ml



#25 AR-1248-5

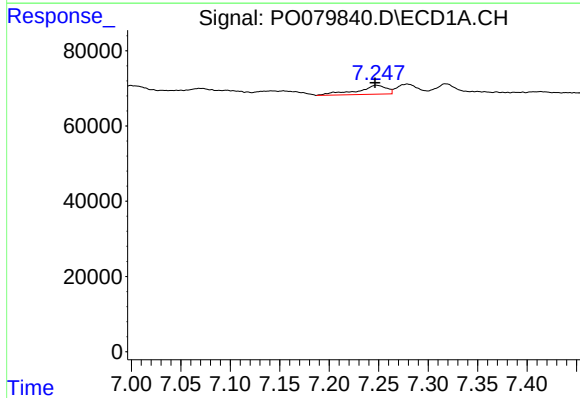
R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 31967
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



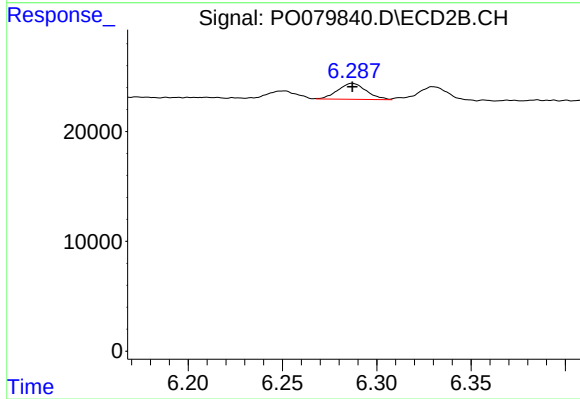
#25 AR-1248-5

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 13791
Conc: 16.12 ng/ml



#26 AR-1254-1

R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 49075
Conc: 24.56 ng/ml



#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 15498
Conc: 12.00 ng/ml