

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
 Data File : P0079841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 14:45
 Operator : DD\AJ
 Sample : M2940-08
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 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 04:50:00 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...	5.003	4.122	942736	407054	16.671	18.309
2)	SA Decachlor...	11.116	9.536	786846	392856	19.910	22.905
Target Compounds							
3)	L1 AR-1016-1	6.334	5.401	41785	42591	20.880	47.403 #
4)	L1 AR-1016-2	6.358	5.422	78013	52864	28.051	44.231 #
5)	L1 AR-1016-3	6.424	5.618	60261	25195	34.936	39.969
6)	L1 AR-1016-4	6.532	5.669	49919	16855	35.668	32.256
7)	L1 AR-1016-5	6.848	5.902	36750	25922	26.845	39.728 #
9)	L2 AR-1221-2	5.359	0.000	15662	0	35.116	N.D. #
10)	L2 AR-1221-3	5.444	4.577	45125	22737	30.934	36.539
11)	L3 AR-1232-1	5.444	4.577	45125	22737	34.385	40.935
12)	L3 AR-1232-2	6.037	5.422	47782	52864	64.632	98.929 #
13)	L3 AR-1232-3	6.358	5.618	78013	25195	64.942	93.507 #
14)	L3 AR-1232-4	6.532	5.714	49919	17144	82.645	69.351
15)	L3 AR-1232-5	6.629	5.902	35865	25922	87.606	99.901
16)	L4 AR-1242-1	6.334	5.401	41785	42591	27.399	63.046 #
17)	L4 AR-1242-2	6.358	5.422	78013	52864	36.905	58.865 #
18)	L4 AR-1242-3	6.424	5.618	60261	25195	46.344	51.703
19)	L4 AR-1242-4	6.532	5.714	49919	17144	47.382	35.784
20)	L4 AR-1242-5	7.319	6.287	57006	30247	50.725	50.954
21)	L5 AR-1248-1	6.334	5.401	41785	42591	35.544	81.946 #
22)	L5 AR-1248-2	6.629	5.669	35865	16855	22.049	22.716
23)	L5 AR-1248-3	6.848	5.714	36750	17144	19.934	22.618
24)	L5 AR-1248-4	7.279	5.902	59300	25922	28.261	29.172
25)	L5 AR-1248-5	7.319	6.331	57006	25179	27.923	29.424
26)	L6 AR-1254-1	7.248	6.287	67061	30247	33.565	23.424 #
27)	L6 AR-1254-2	7.484	0.000	46477	0	15.181	N.D. #
28)	L6 AR-1254-3	0.000	6.877	0	11184	N.D.	6.154 #

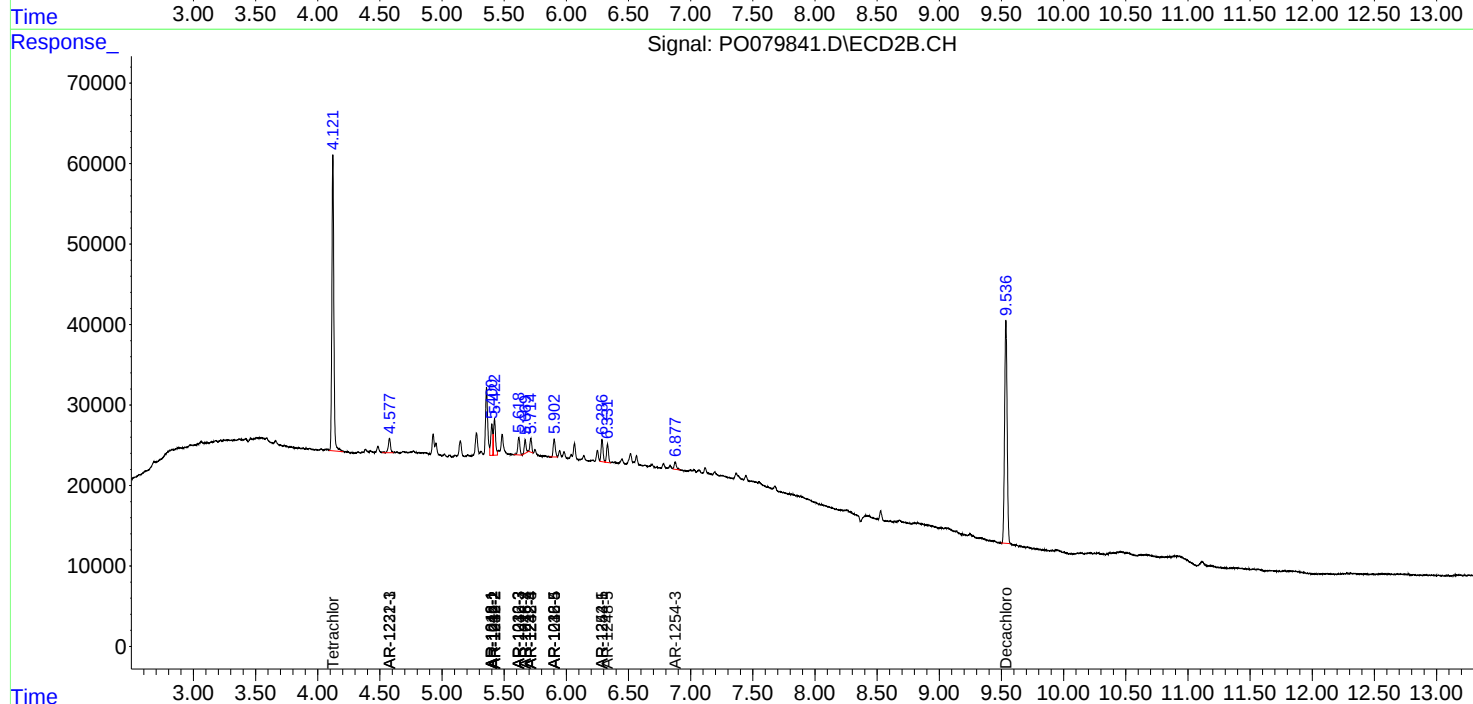
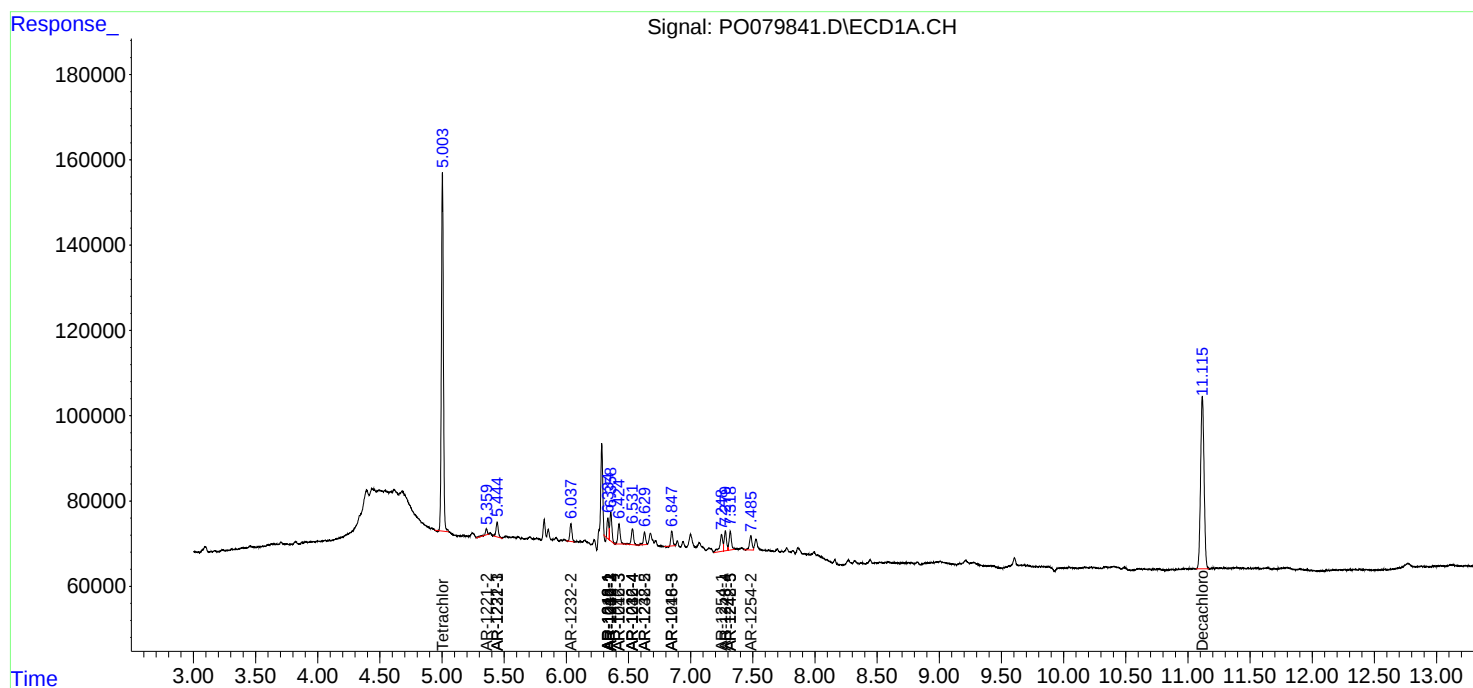
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

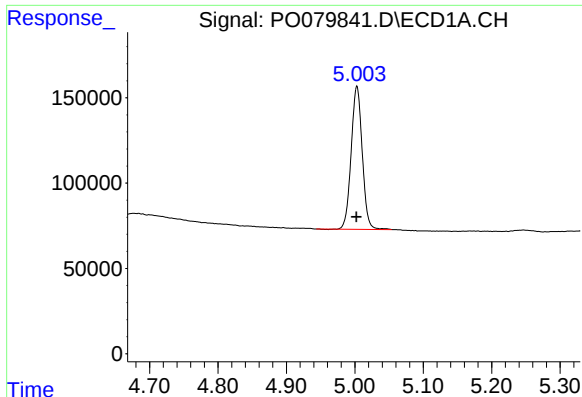
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
Data File : P0079841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 14:45
Operator : DD\AJ
Sample : M2940-08
Misc : AR1242 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

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 04:50:00 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

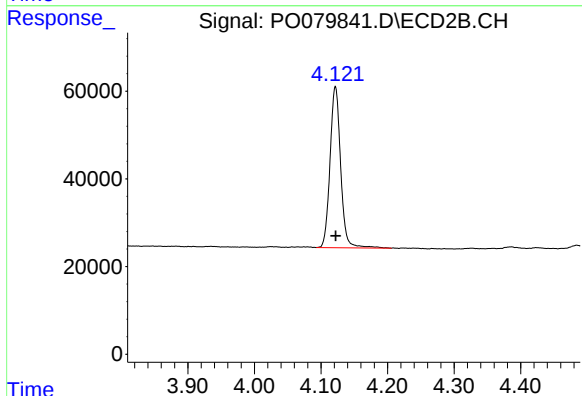




#1 Tetrachloro-m-xylene

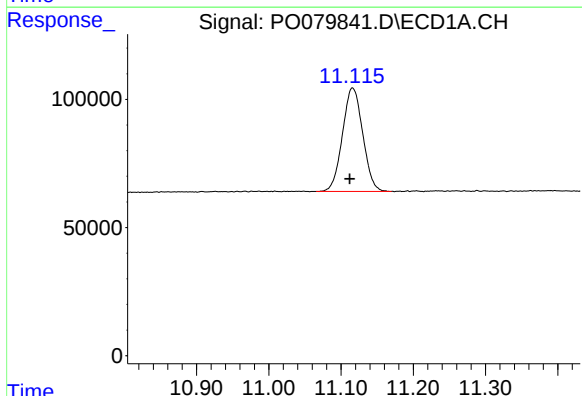
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 942736
Conc: 16.67 ng/ml

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



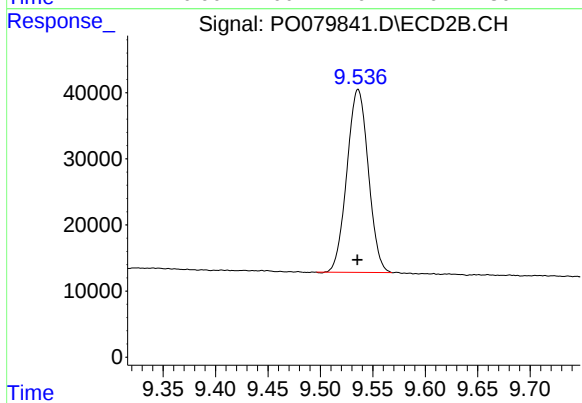
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 407054
Conc: 18.31 ng/ml



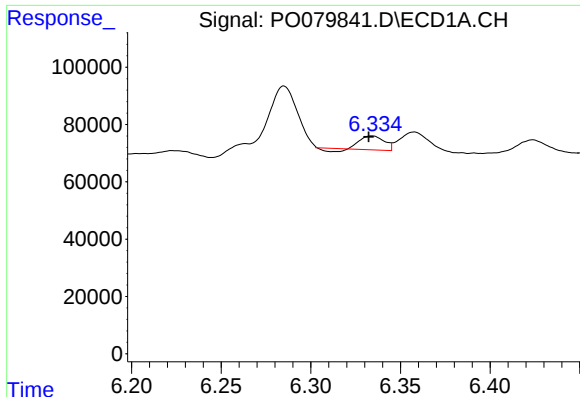
#2 Decachlorobiphenyl

R.T.: 11.116 min
Delta R.T.: 0.004 min
Response: 786846
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

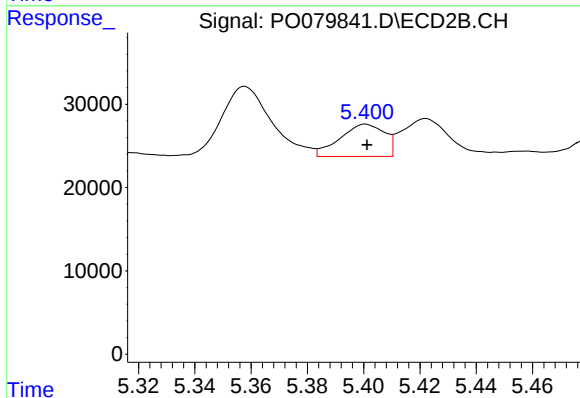
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 392856
Conc: 22.90 ng/ml



#3 AR-1016-1

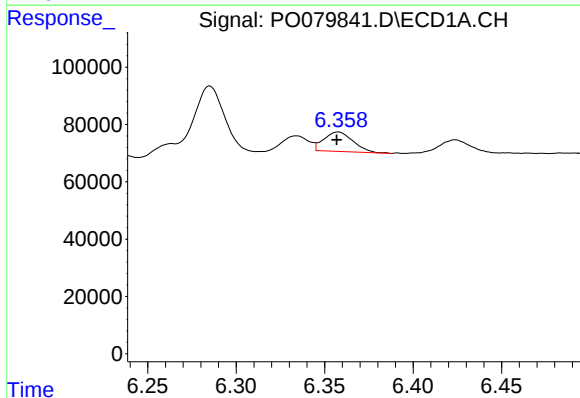
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 41785
Conc: 20.88 ng/ml

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



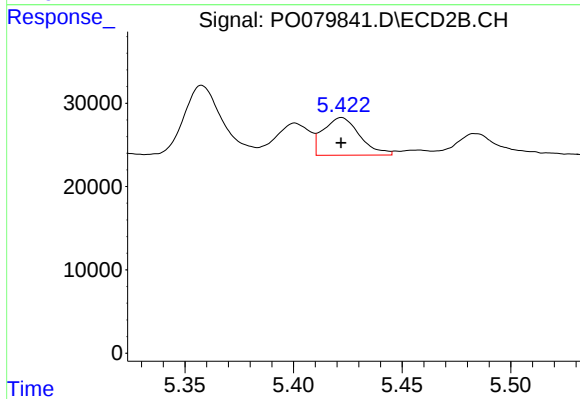
#3 AR-1016-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 42591
Conc: 47.40 ng/ml



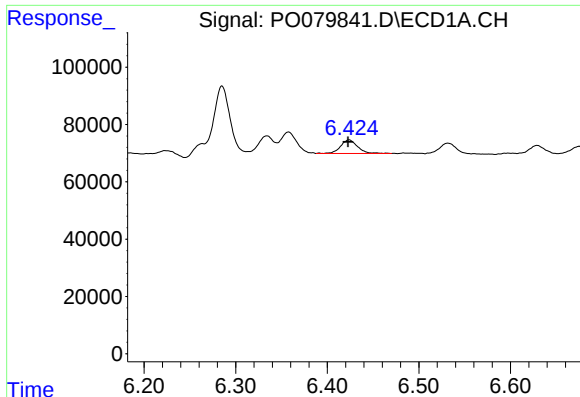
#4 AR-1016-2

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 78013
Conc: 28.05 ng/ml



#4 AR-1016-2

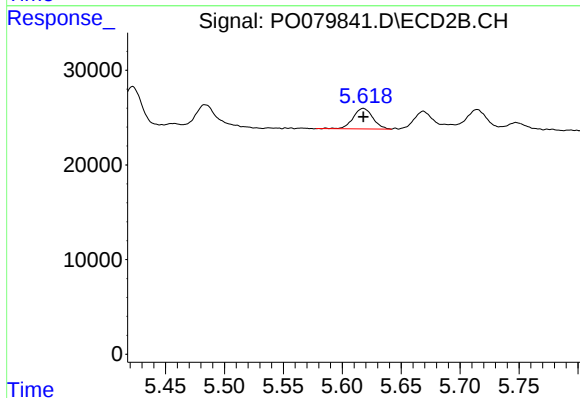
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 52864
Conc: 44.23 ng/ml



#5 AR-1016-3

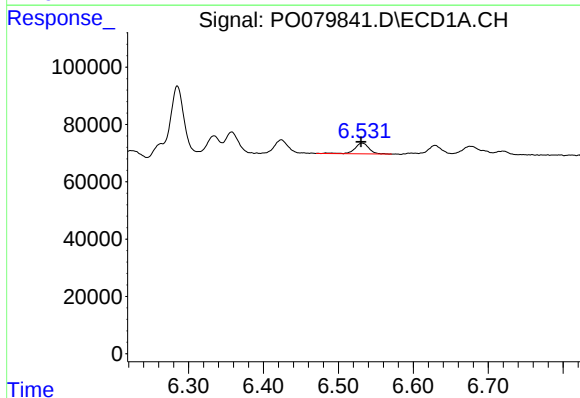
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 60261
Conc: 34.94 ng/ml

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



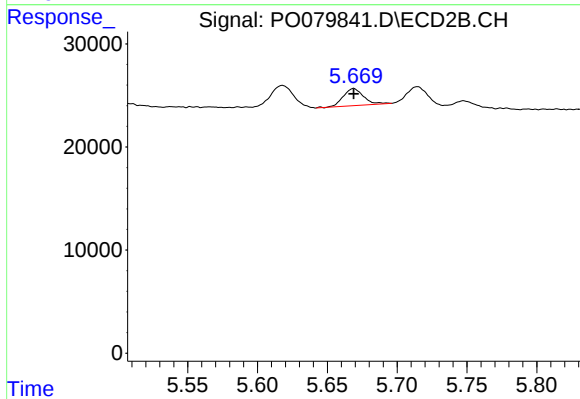
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 25195
Conc: 39.97 ng/ml



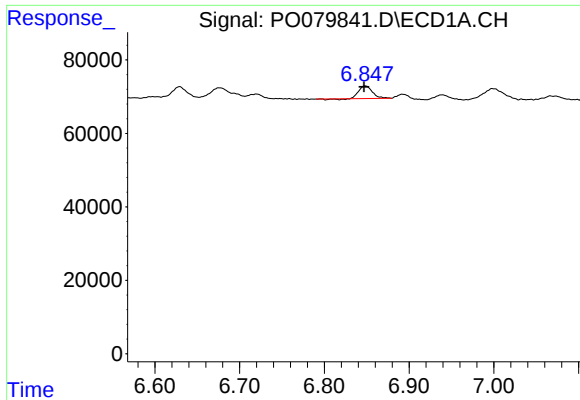
#6 AR-1016-4

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 49919
Conc: 35.67 ng/ml



#6 AR-1016-4

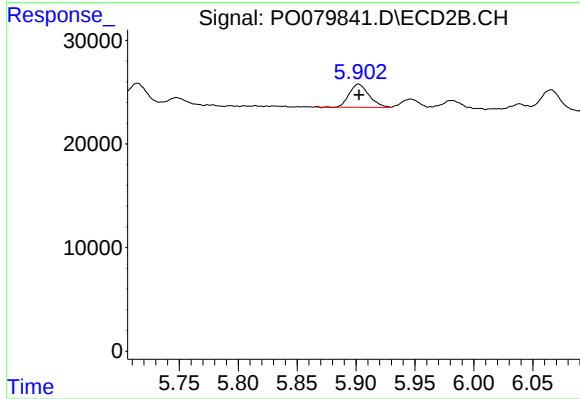
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 16855
Conc: 32.26 ng/ml



#7 AR-1016-5

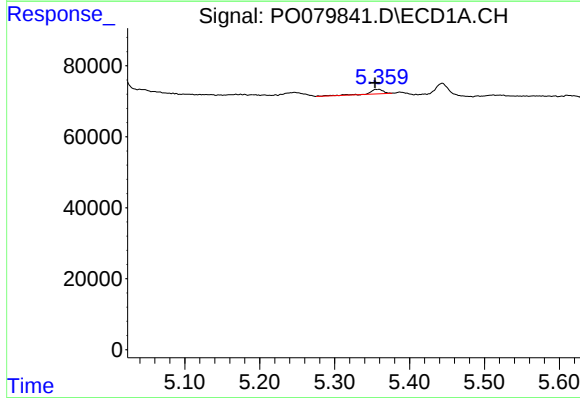
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 36750
Conc: 26.85 ng/ml

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



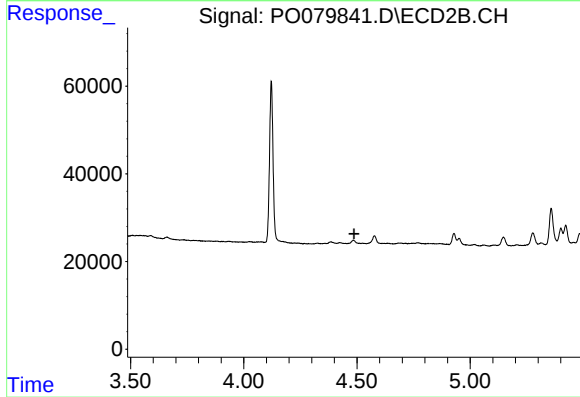
#7 AR-1016-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 25922
Conc: 39.73 ng/ml



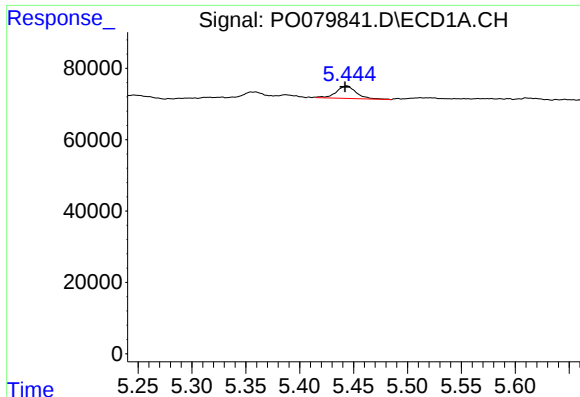
#9 AR-1221-2

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 15662
Conc: 35.12 ng/ml



#9 AR-1221-2

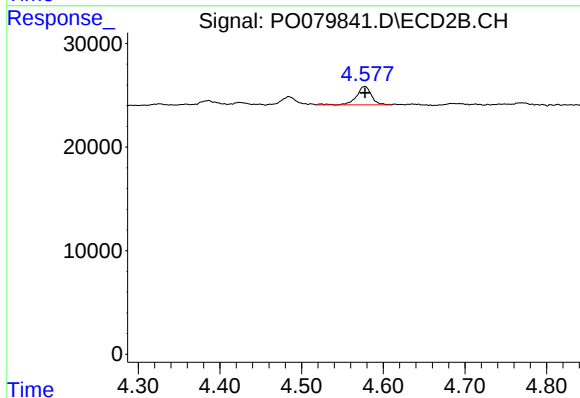
R.T.: 0.000 min
Exp R.T.: 4.487 min
Response: 0
Conc: N.D.



#10 AR-1221-3

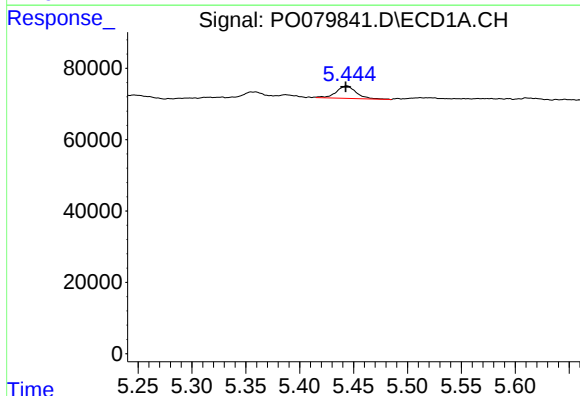
R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 45125
Conc: 30.93 ng/ml

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



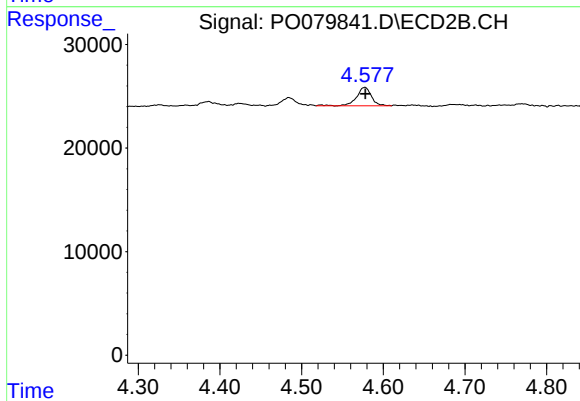
#10 AR-1221-3

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 22737
Conc: 36.54 ng/ml



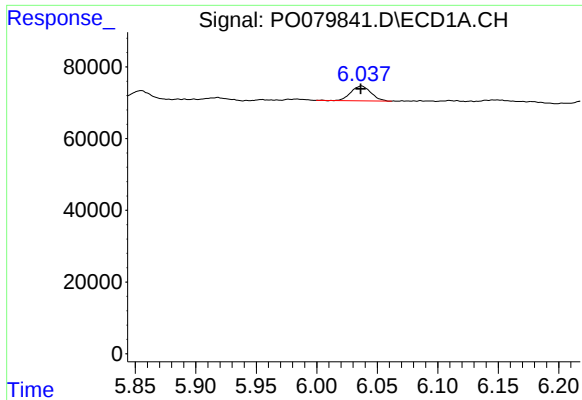
#11 AR-1232-1

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 45125
Conc: 34.39 ng/ml



#11 AR-1232-1

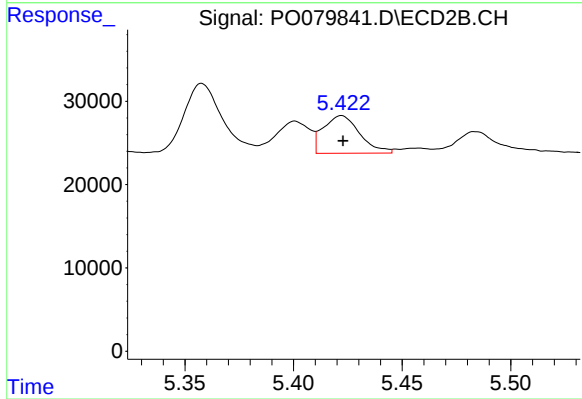
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 22737
Conc: 40.94 ng/ml



#12 AR-1232-2

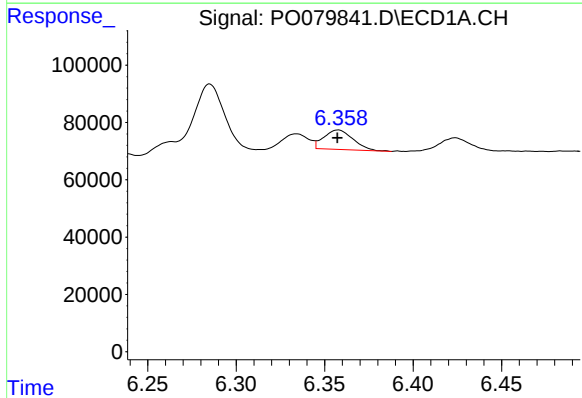
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 47782
Conc: 64.63 ng/ml

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



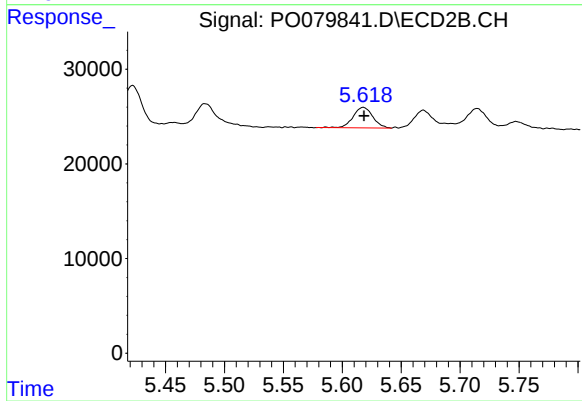
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 52864
Conc: 98.93 ng/ml



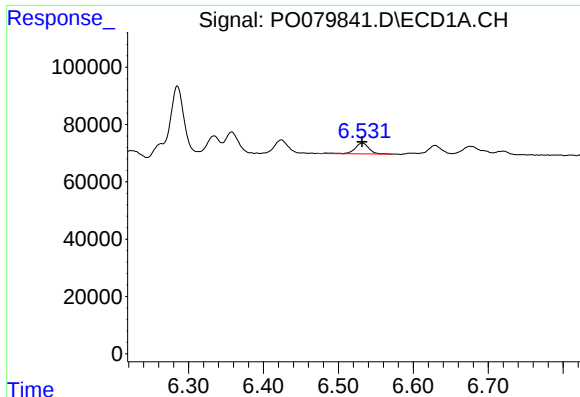
#13 AR-1232-3

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 78013
Conc: 64.94 ng/ml



#13 AR-1232-3

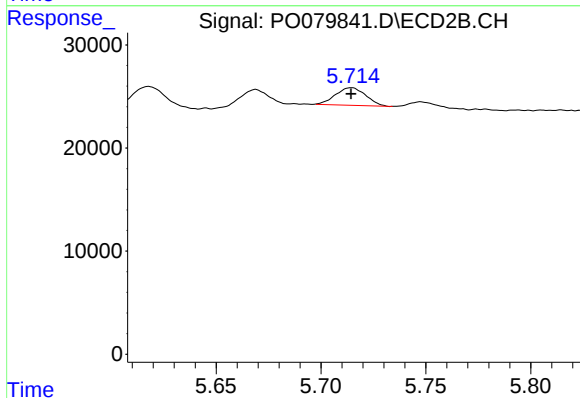
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 25195
Conc: 93.51 ng/ml



#14 AR-1232-4

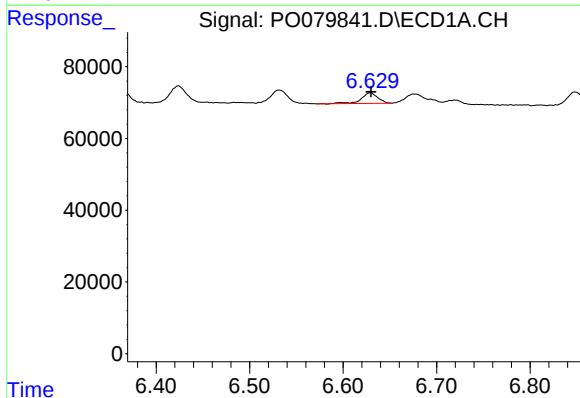
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 49919
Conc: 82.65 ng/ml

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



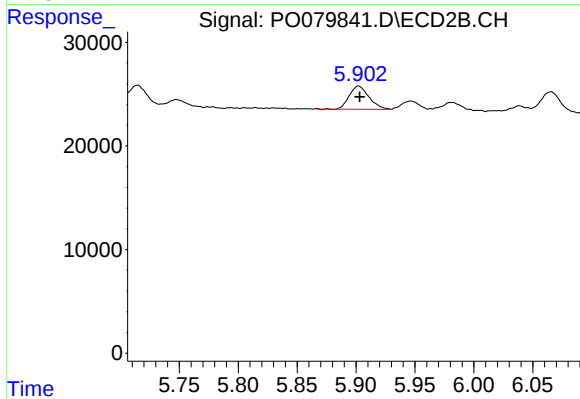
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 17144
Conc: 69.35 ng/ml



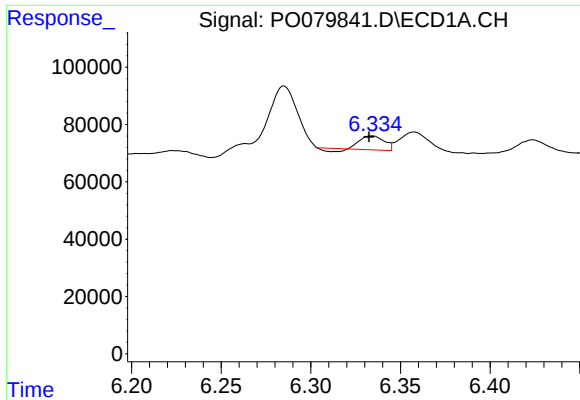
#15 AR-1232-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 35865
Conc: 87.61 ng/ml



#15 AR-1232-5

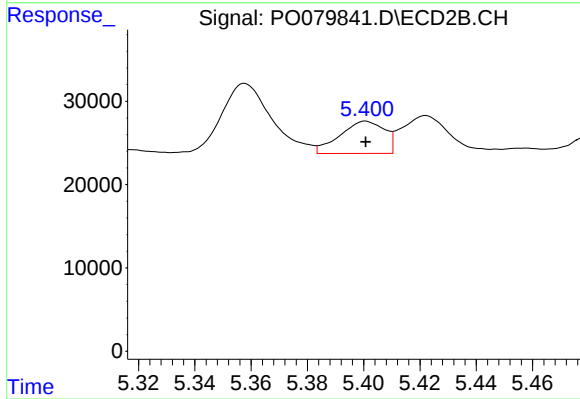
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 25922
Conc: 99.90 ng/ml



#16 AR-1242-1

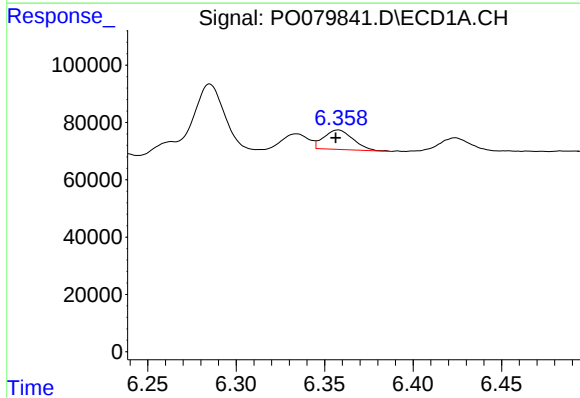
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 41785
Conc: 27.40 ng/ml

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



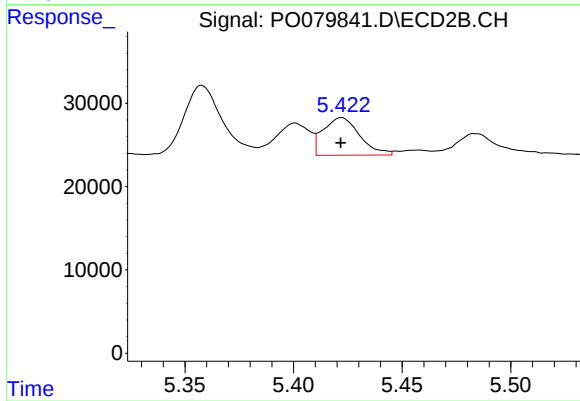
#16 AR-1242-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 42591
Conc: 63.05 ng/ml



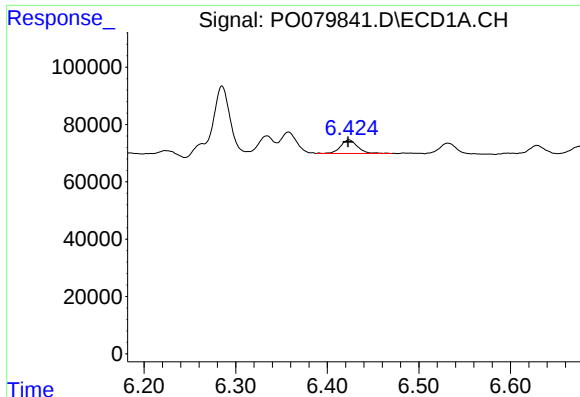
#17 AR-1242-2

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 78013
Conc: 36.91 ng/ml



#17 AR-1242-2

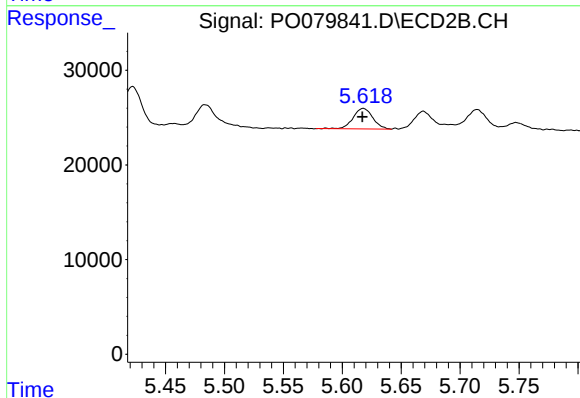
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 52864
Conc: 58.87 ng/ml



#18 AR-1242-3

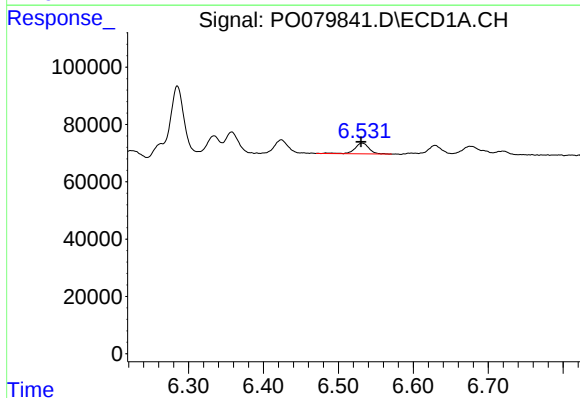
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 60261
Conc: 46.34 ng/ml

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



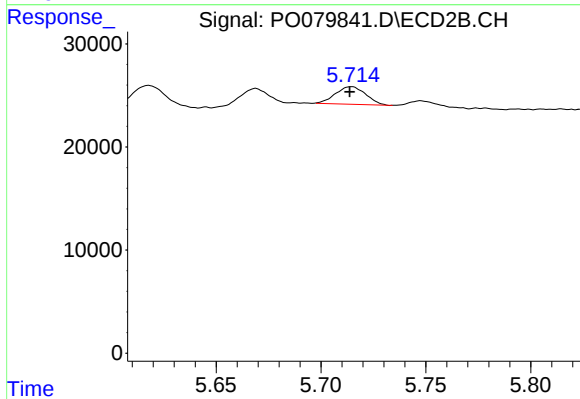
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 25195
Conc: 51.70 ng/ml



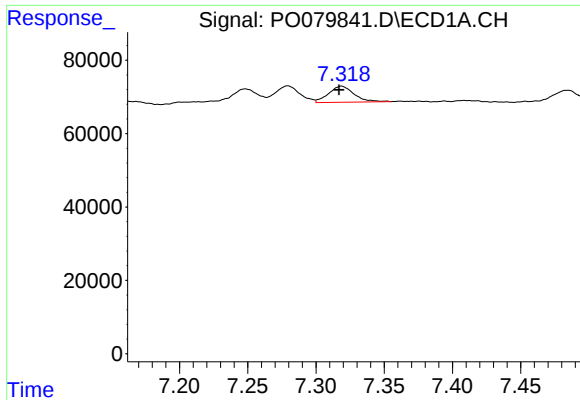
#19 AR-1242-4

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 49919
Conc: 47.38 ng/ml



#19 AR-1242-4

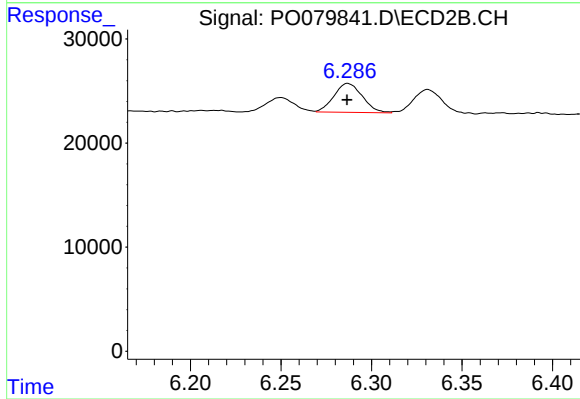
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 17144
Conc: 35.78 ng/ml



#20 AR-1242-5

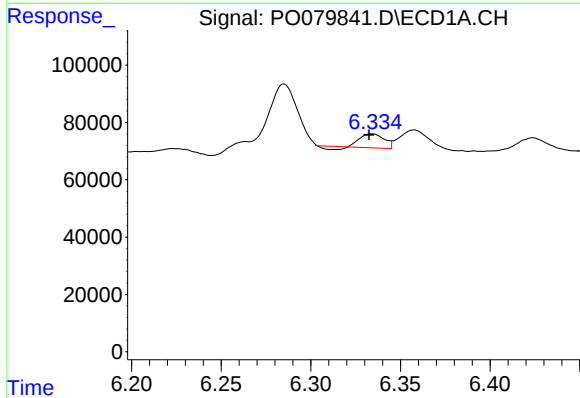
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 57006
Conc: 50.73 ng/ml

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



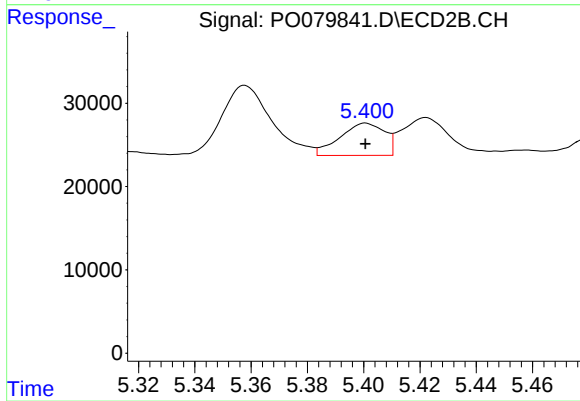
#20 AR-1242-5

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 30247
Conc: 50.95 ng/ml



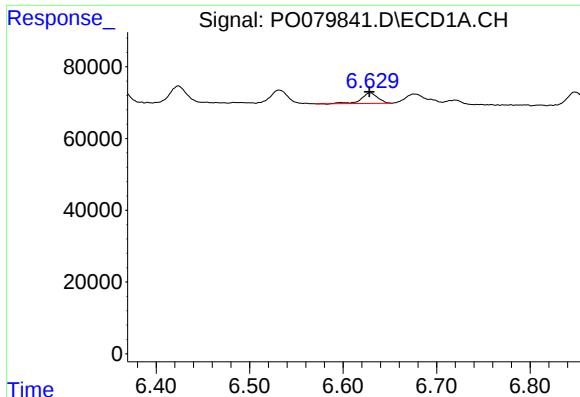
#21 AR-1248-1

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 41785
Conc: 35.54 ng/ml



#21 AR-1248-1

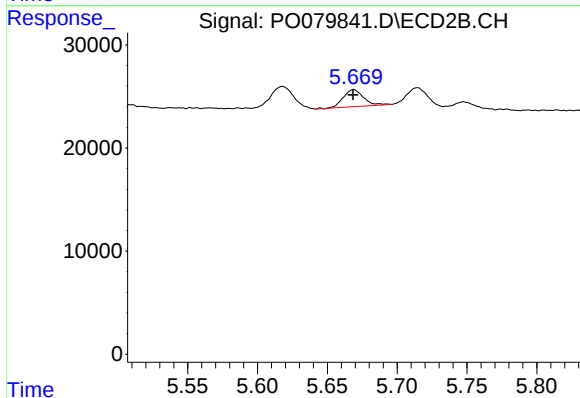
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 42591
Conc: 81.95 ng/ml



#22 AR-1248-2

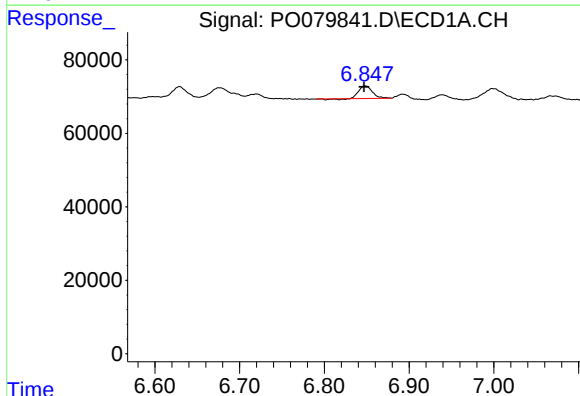
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 35865
Conc: 22.05 ng/ml

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



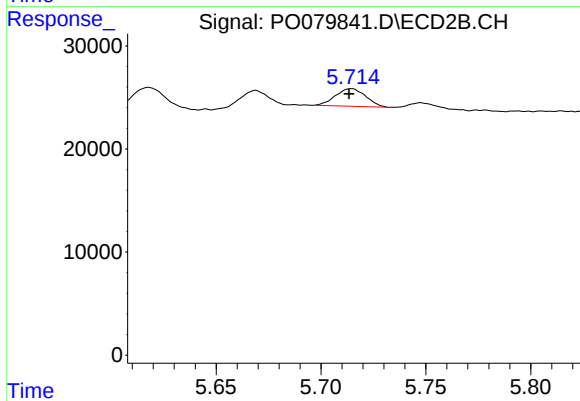
#22 AR-1248-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 16855
Conc: 22.72 ng/ml



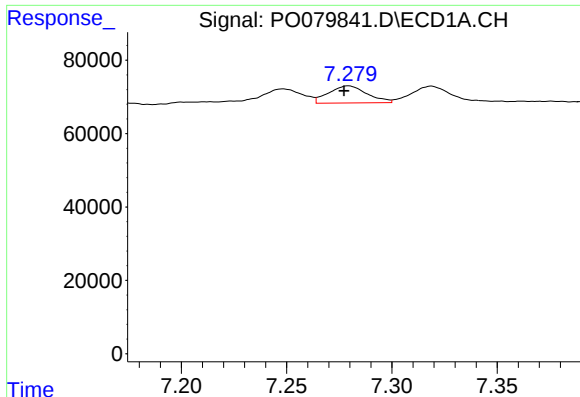
#23 AR-1248-3

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 36750
Conc: 19.93 ng/ml



#23 AR-1248-3

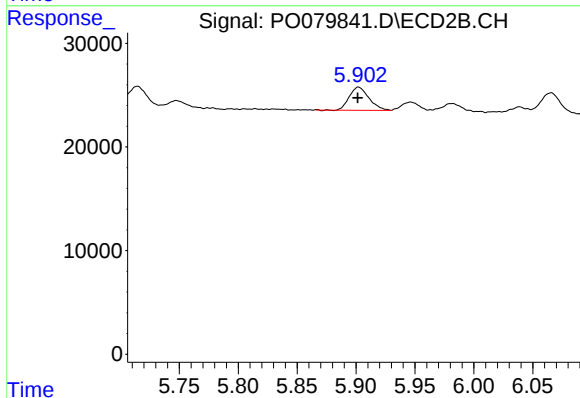
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 17144
Conc: 22.62 ng/ml



#24 AR-1248-4

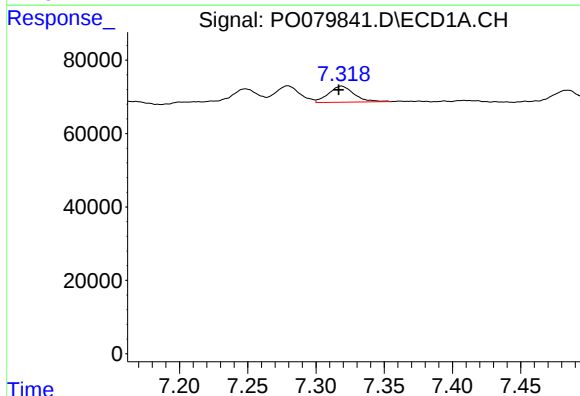
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 59300
Conc: 28.26 ng/ml

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



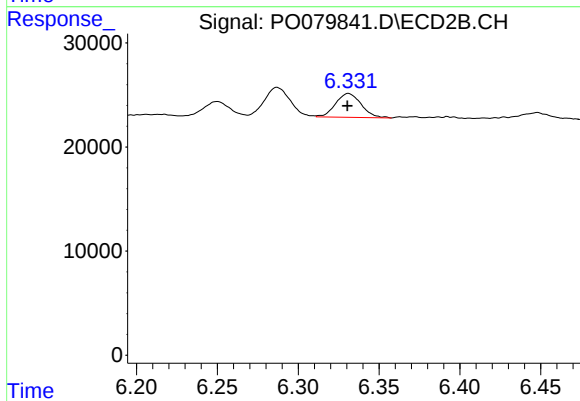
#24 AR-1248-4

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 25922
Conc: 29.17 ng/ml



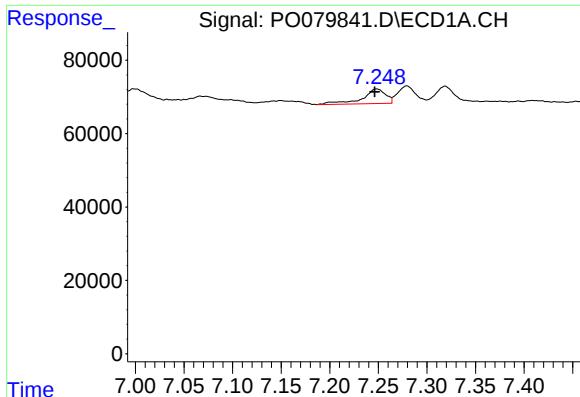
#25 AR-1248-5

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 57006
Conc: 27.92 ng/ml



#25 AR-1248-5

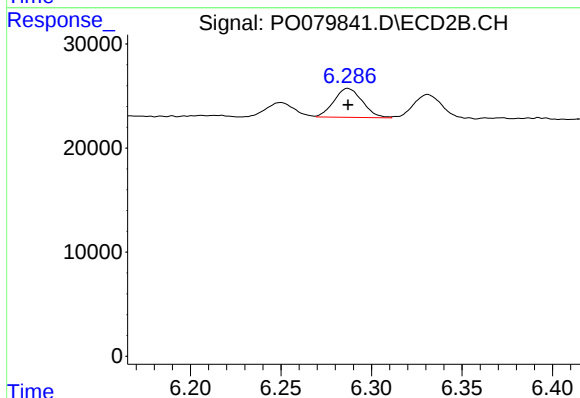
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 25179
Conc: 29.42 ng/ml



#26 AR-1254-1

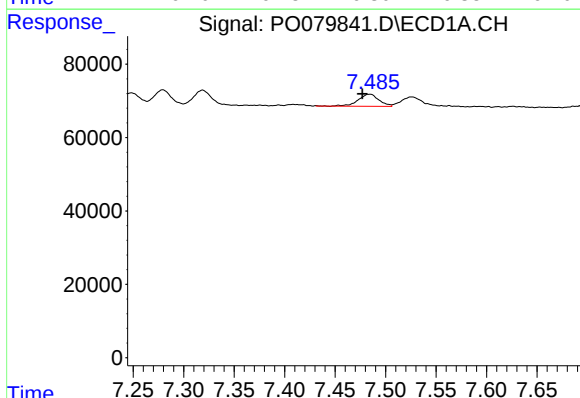
R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 67061
Conc: 33.56 ng/ml

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



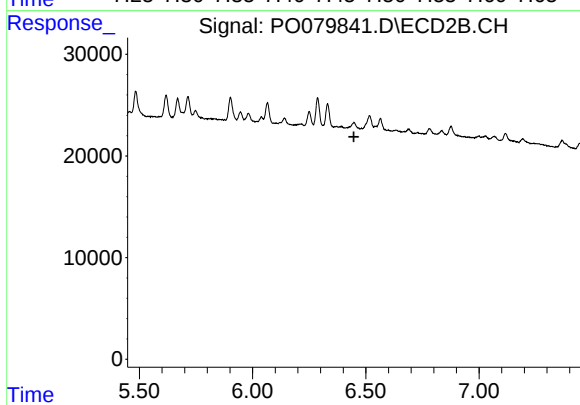
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 30247
Conc: 23.42 ng/ml



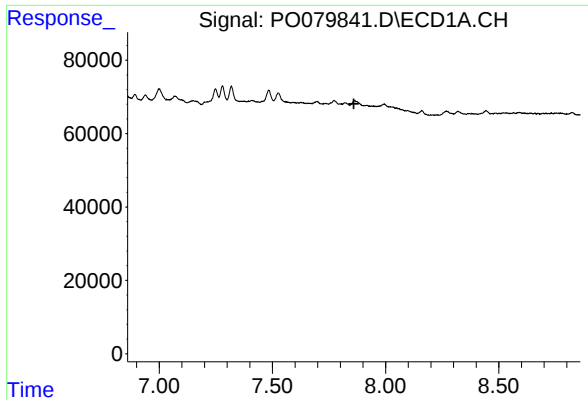
#27 AR-1254-2

R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 46477
Conc: 15.18 ng/ml



#27 AR-1254-2

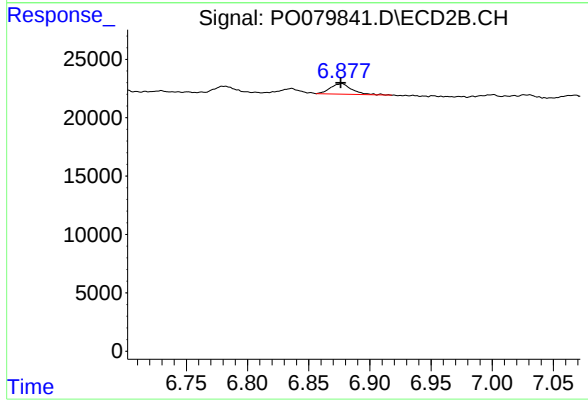
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.860 min
Response: 0
Conc: N.D.

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



#28 AR-1254-3

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 11184
Conc: 6.15 ng/ml