

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
 Data File : P0056398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2019 22:15
 Operator : SM/SJ
 Sample : K2241-08
 Misc : AR1248 LOQ 100PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:00:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 2019
 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...	4.259	3.574	469381	445552	16.298	16.521
2)	SA Decachlor...	9.845	8.515	931792	763159	18.261	17.372
Target Compounds							
3)	L1 AR-1016-1	5.421	4.643	79899	64037	51.803	47.305
4)	L1 AR-1016-2	5.444	4.662	93373	60309	43.221	32.179 #
5)	L1 AR-1016-3	5.505	4.836	49461	42796	35.533	40.130
6)	L1 AR-1016-4	5.602	4.877	52399	86188	45.593	99.619 #
7)	L1 AR-1016-5	5.895	5.088	136632	119006	111.820	102.777
12)	L3 AR-1232-2	0.000	4.662	0	60309	N.D.	48.579 #
13)	L3 AR-1232-3	5.444	4.836	93373	42796	65.687	60.247
14)	L3 AR-1232-4	5.602	4.917	52399	78420	69.985	126.661 #
15)	L3 AR-1232-5	5.692	5.088	112329	119006	190.196	167.161
16)	L4 AR-1242-1	5.421	4.643	79899	64037	68.230	61.412
17)	L4 AR-1242-2	5.444	4.662	93373	60309	57.175	42.464 #
18)	L4 AR-1242-3	5.505	4.836	49461	42796	46.030	51.708
19)	L4 AR-1242-4	5.602	4.917	52399	78420	58.965	97.679 #
20)	L4 AR-1242-5	6.334	5.436	158671	174306	139.281	157.434
21)	L5 AR-1248-1	5.421	4.643	79899	64037	88.244	79.928
22)	L5 AR-1248-2	5.692	4.877	112329	86188	85.283	79.713
23)	L5 AR-1248-3	5.895	4.917	136632	78420	91.866	69.677
24)	L5 AR-1248-4	6.296	5.088	165668	119006	90.852	83.590
25)	L5 AR-1248-5	6.334	5.477	158671	109927	90.374	71.783
26)	L6 AR-1254-1	6.268	5.436	127486	174306	54.507	57.936
27)	L6 AR-1254-2	6.490	5.581	170233	54313	45.499	20.118 #
28)	L6 AR-1254-3	6.851	5.983	108393	92276	25.885	20.009
29)	L6 AR-1254-4	7.135	6.210	76969	56141	23.662	18.550

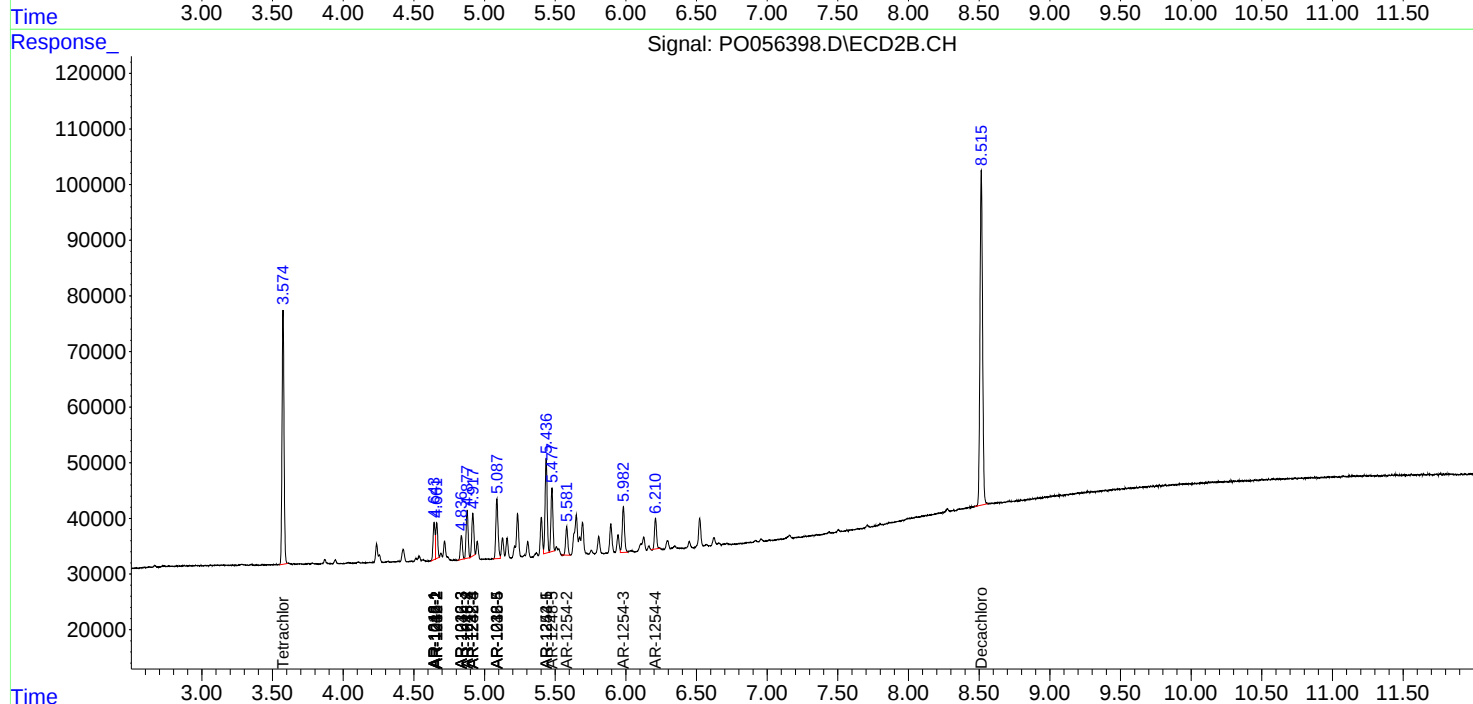
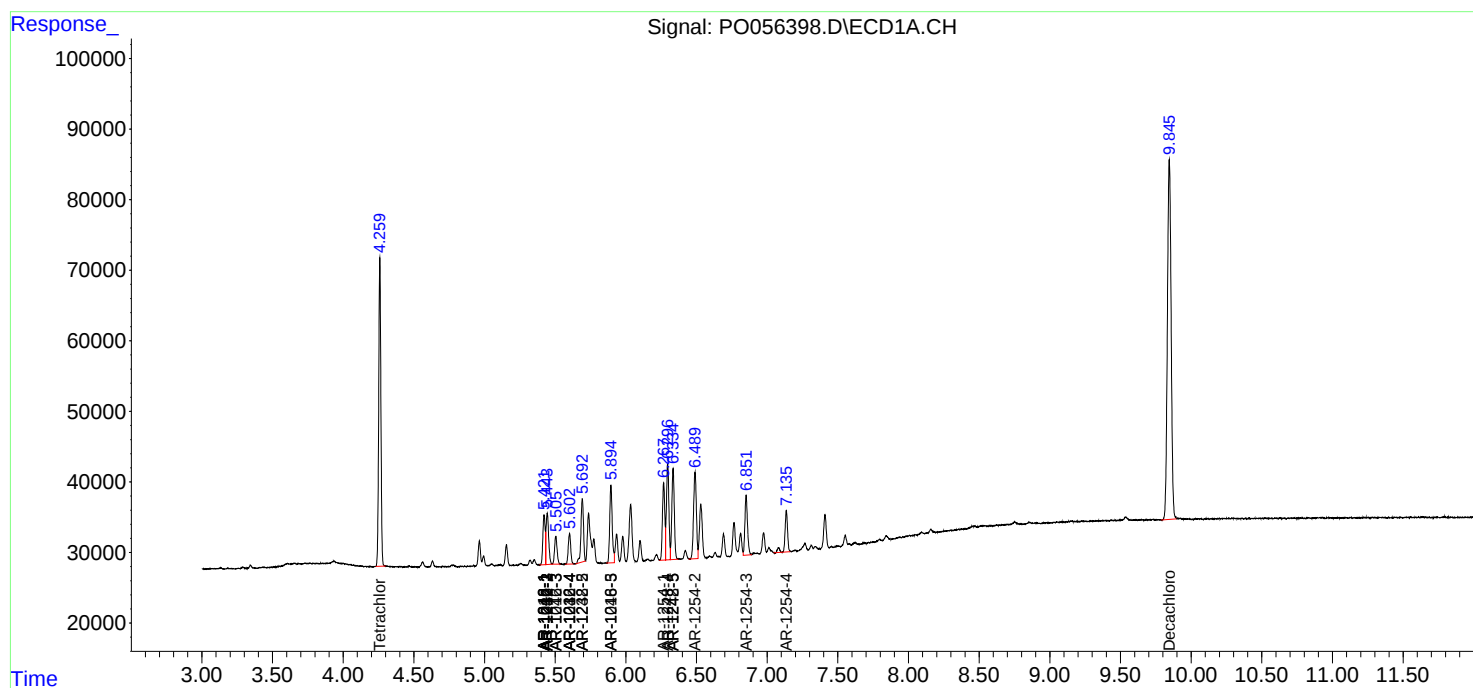
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

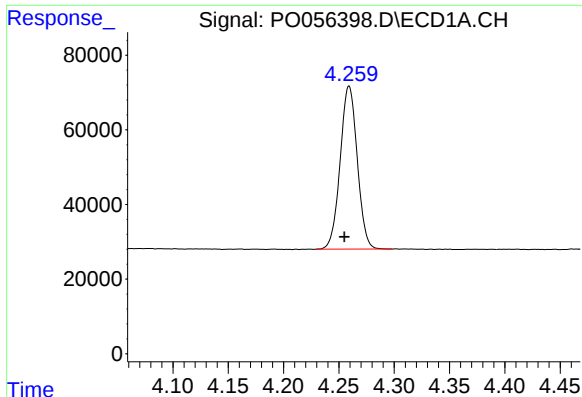
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
Data File : P0056398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 22:15
Operator : SM/SJ
Sample : K2241-08
Misc : AR1248 LOQ 100PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 04:00:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 2019
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

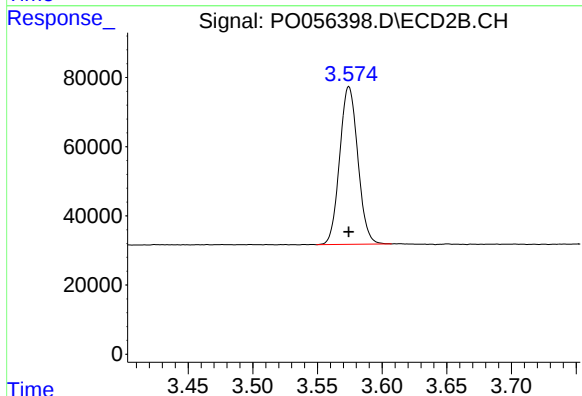




#1 Tetrachloro-m-xylene

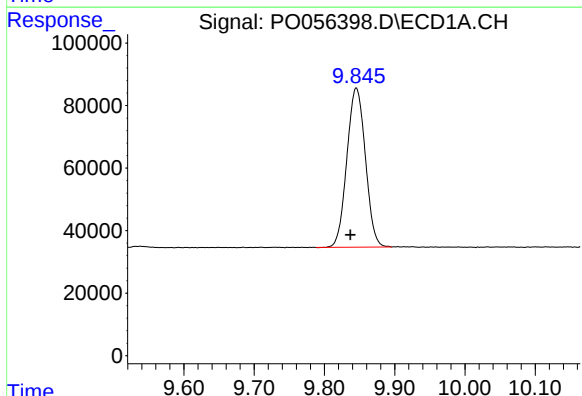
R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 469381
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



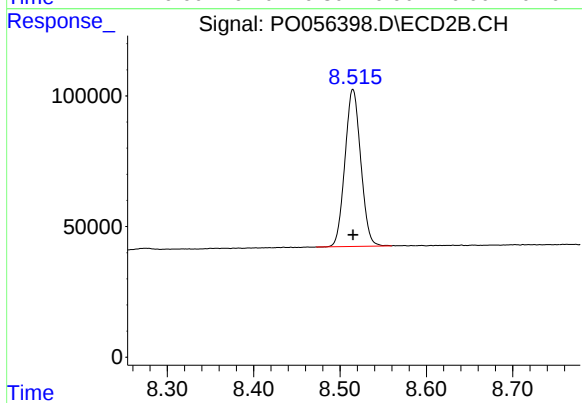
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 445552
Conc: 16.52 ng/ml



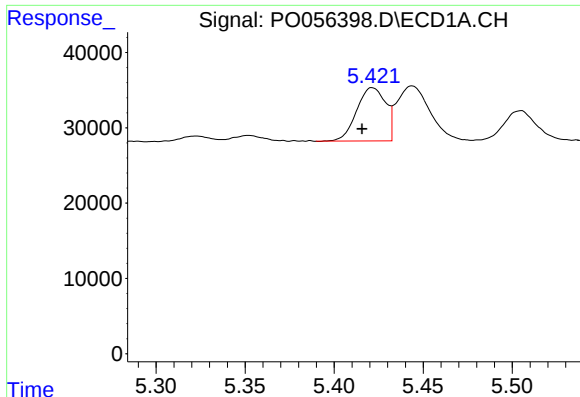
#2 Decachlorobiphenyl

R.T.: 9.845 min
Delta R.T.: 0.008 min
Response: 931792
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

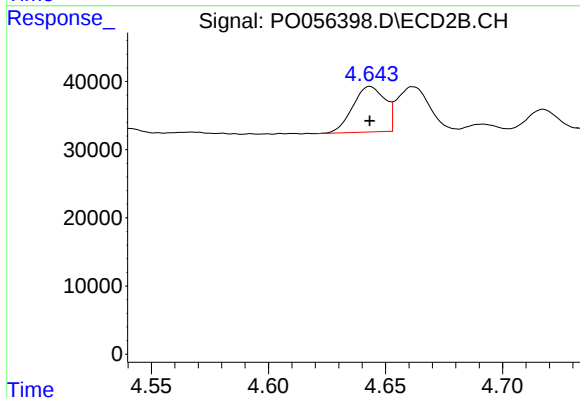
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 763159
Conc: 17.37 ng/ml



#3 AR-1016-1

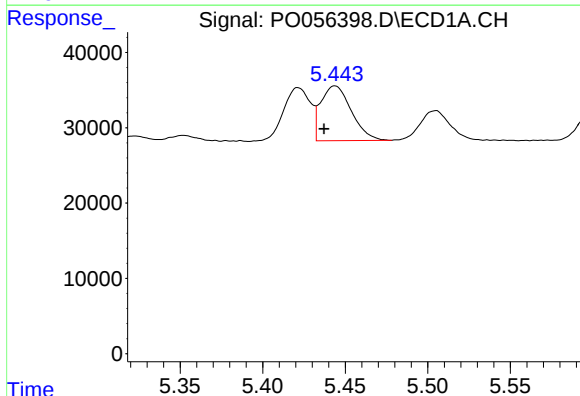
R.T.: 5.421 min
Delta R.T.: 0.005 min
Response: 79899
Conc: 51.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



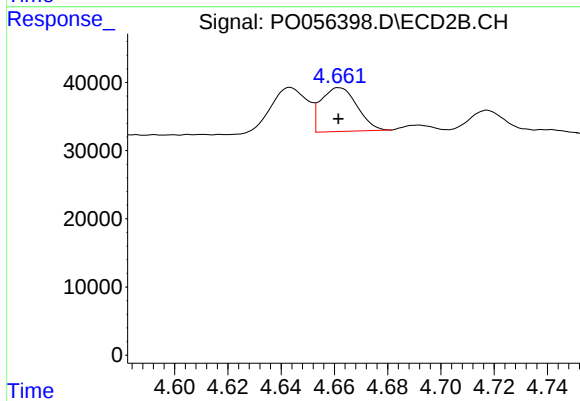
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 64037
Conc: 47.30 ng/ml



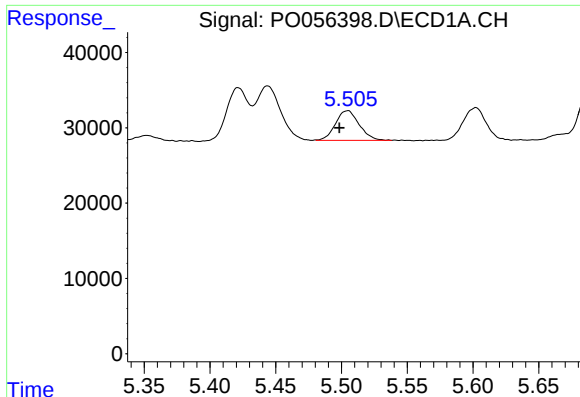
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 93373
Conc: 43.22 ng/ml



#4 AR-1016-2

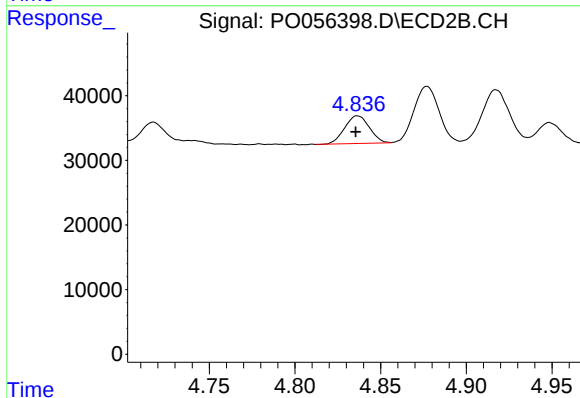
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 60309
Conc: 32.18 ng/ml



#5 AR-1016-3

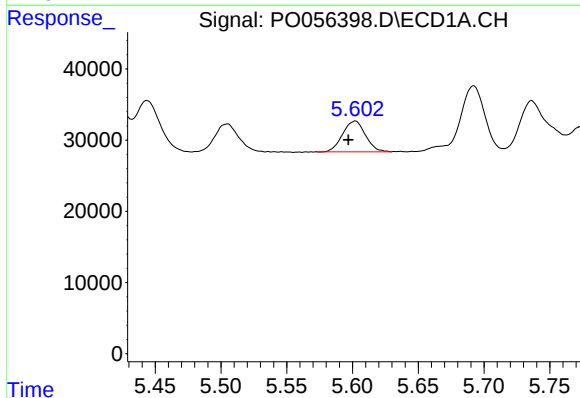
R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 49461
Conc: 35.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



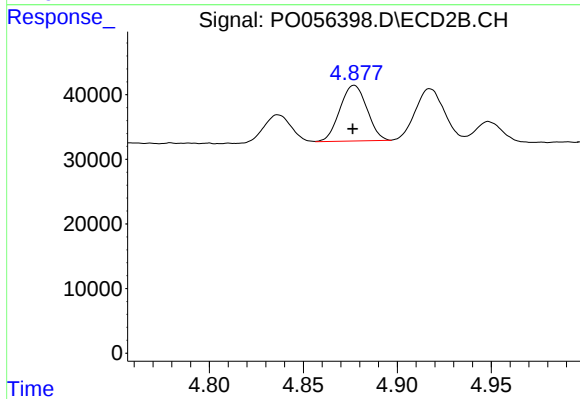
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 42796
Conc: 40.13 ng/ml



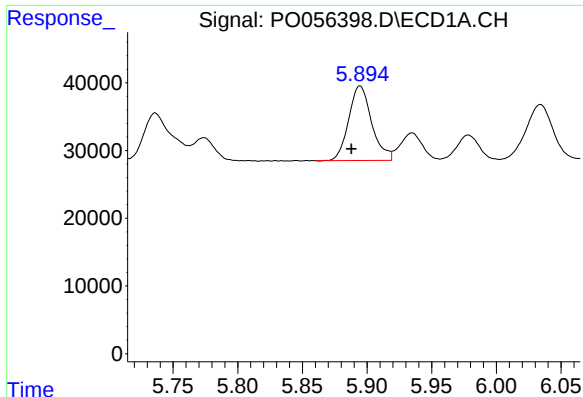
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 52399
Conc: 45.59 ng/ml



#6 AR-1016-4

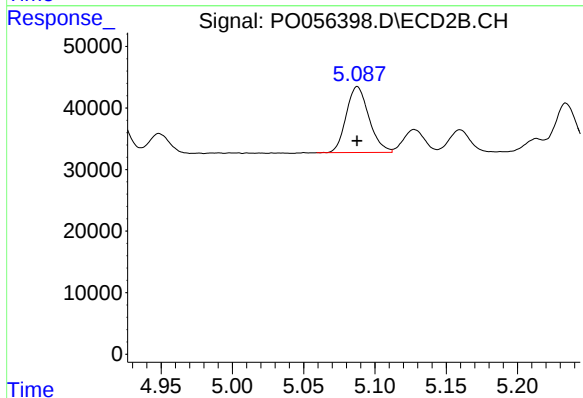
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 86188
Conc: 99.62 ng/ml



#7 AR-1016-5

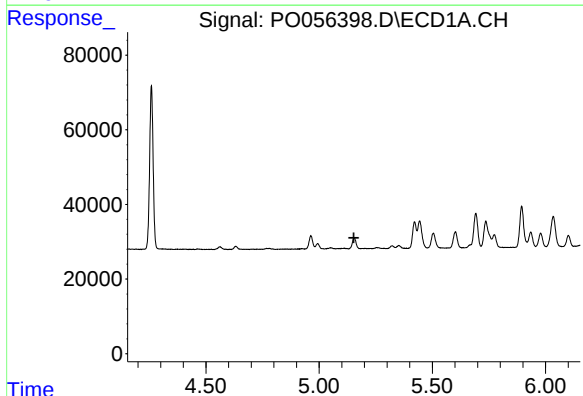
R.T.: 5.895 min
Delta R.T.: 0.007 min
Response: 136632
Conc: 111.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



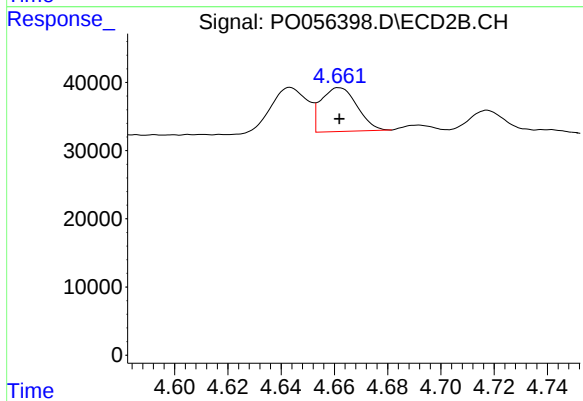
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 119006
Conc: 102.78 ng/ml



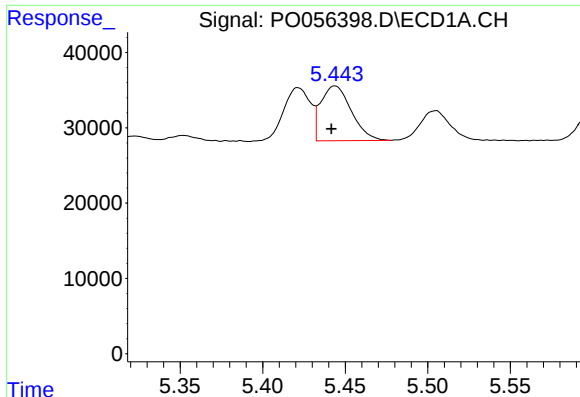
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#12 AR-1232-2

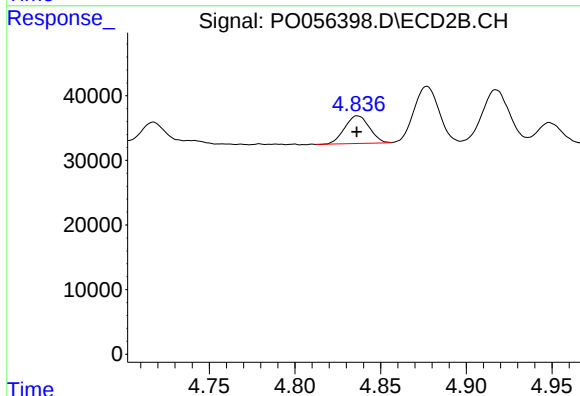
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 60309
Conc: 48.58 ng/ml



#13 AR-1232-3

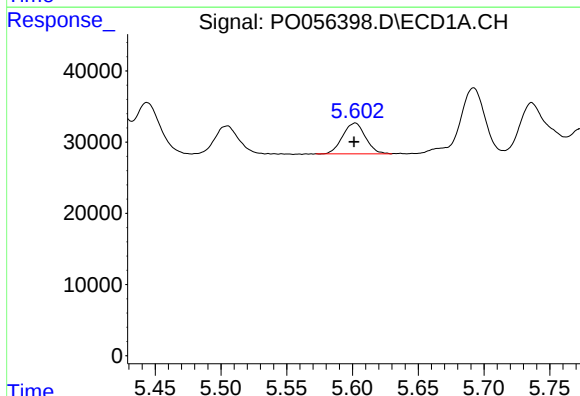
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 93373
Conc: 65.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



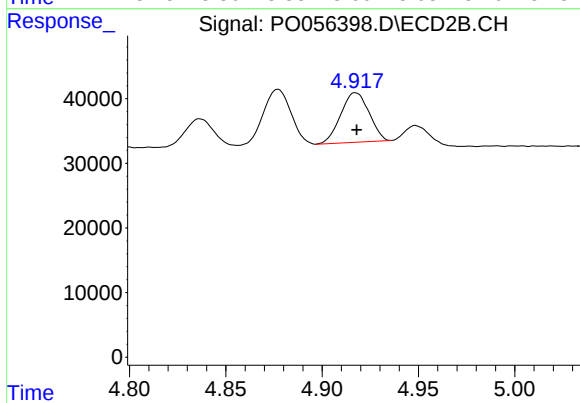
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 42796
Conc: 60.25 ng/ml



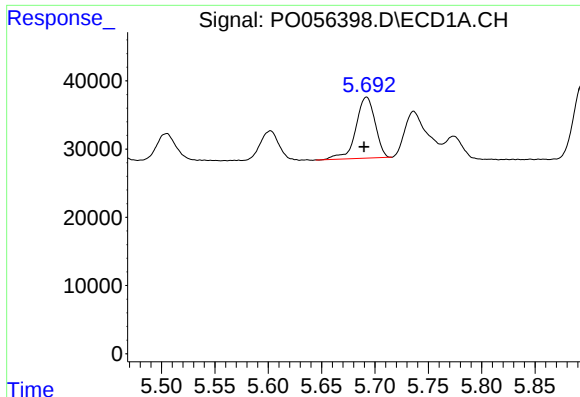
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 52399
Conc: 69.98 ng/ml



#14 AR-1232-4

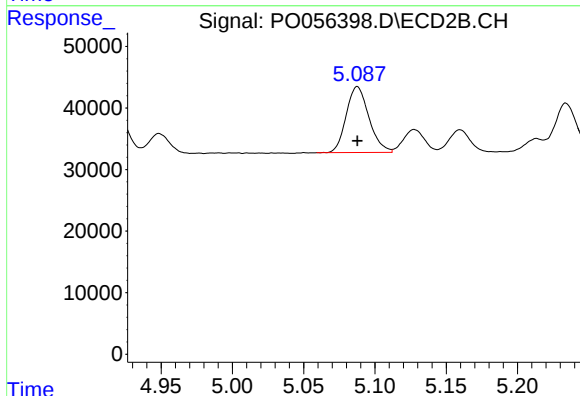
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 78420
Conc: 126.66 ng/ml



#15 AR-1232-5

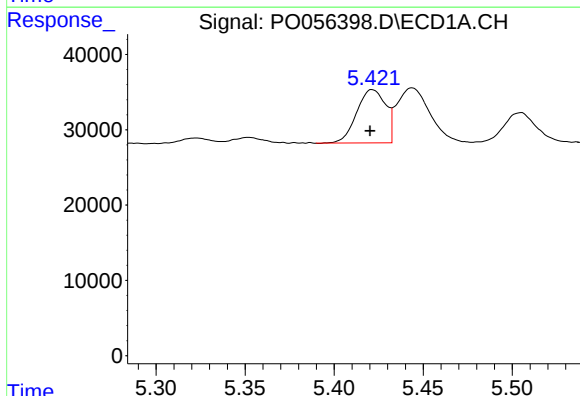
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 112329
Conc: 190.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



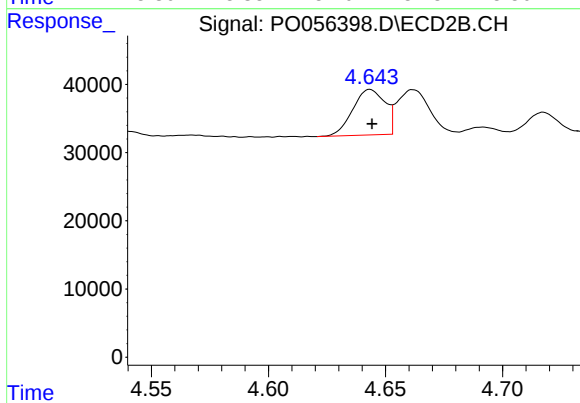
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 119006
Conc: 167.16 ng/ml



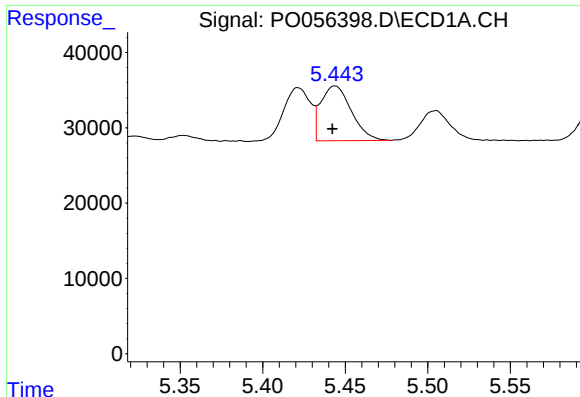
#16 AR-1242-1

R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 79899
Conc: 68.23 ng/ml



#16 AR-1242-1

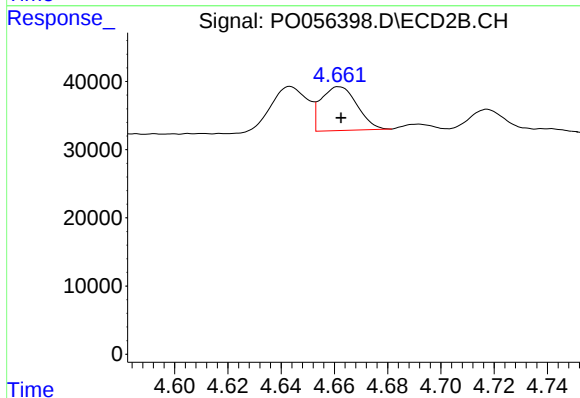
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 64037
Conc: 61.41 ng/ml



#17 AR-1242-2

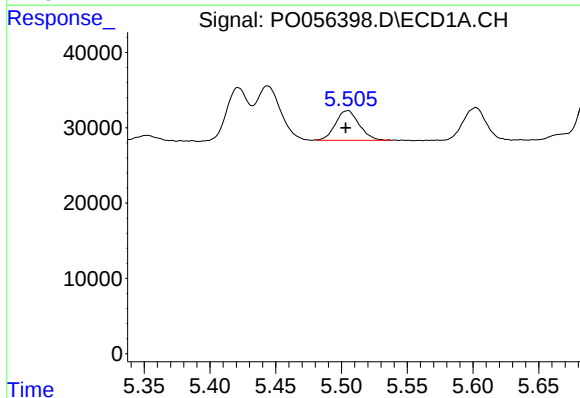
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 93373
Conc: 57.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



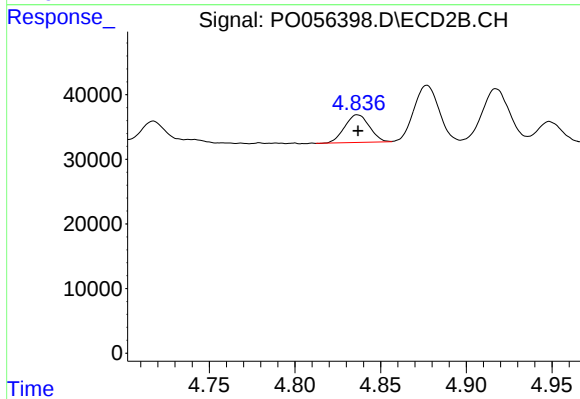
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 60309
Conc: 42.46 ng/ml



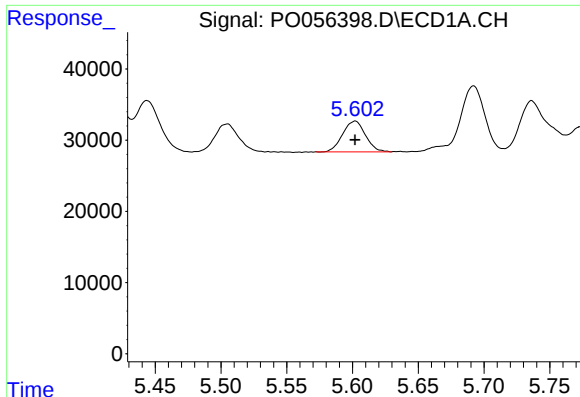
#18 AR-1242-3

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 49461
Conc: 46.03 ng/ml



#18 AR-1242-3

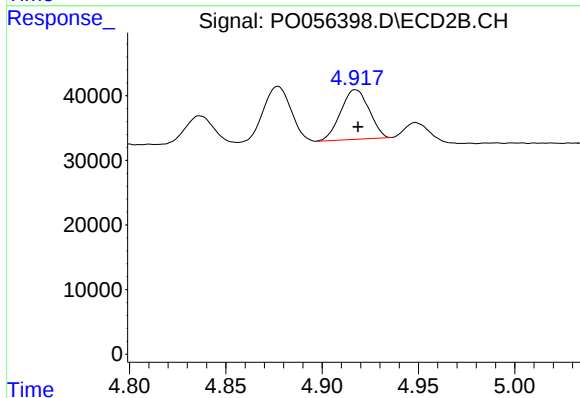
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 42796
Conc: 51.71 ng/ml



#19 AR-1242-4

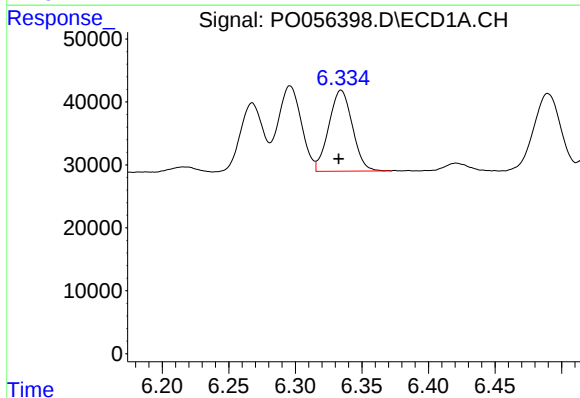
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 52399
Conc: 58.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



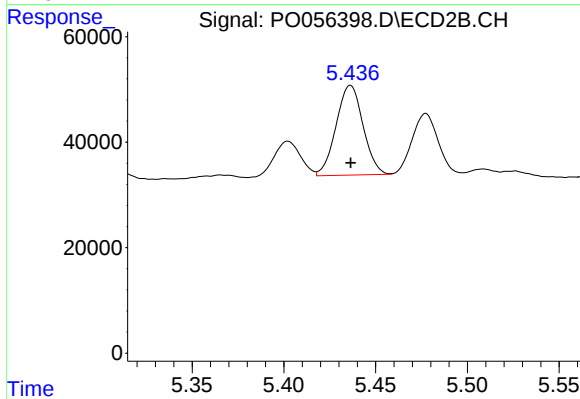
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 78420
Conc: 97.68 ng/ml



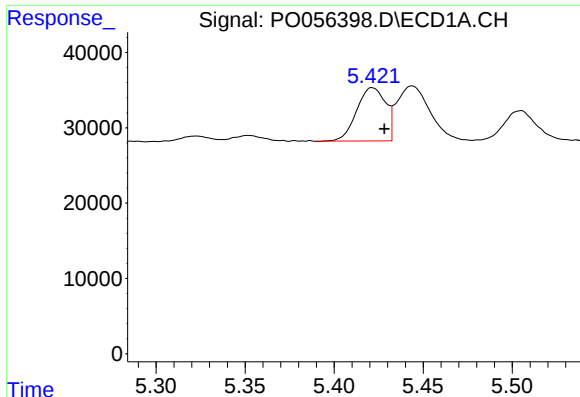
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 158671
Conc: 139.28 ng/ml



#20 AR-1242-5

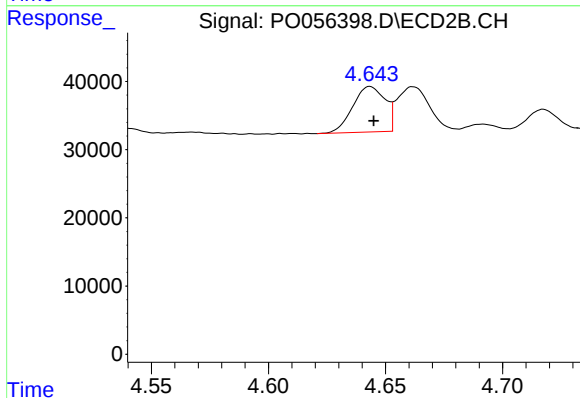
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 174306
Conc: 157.43 ng/ml



#21 AR-1248-1

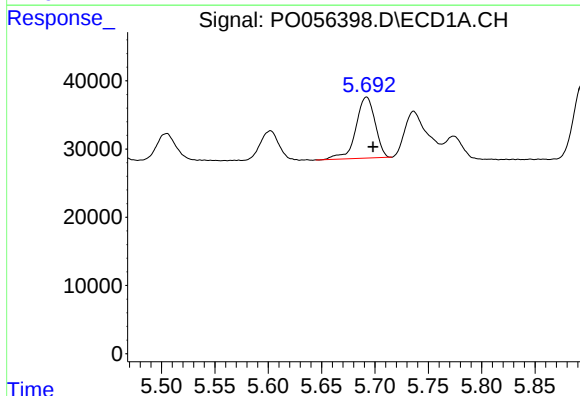
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 79899
Conc: 88.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



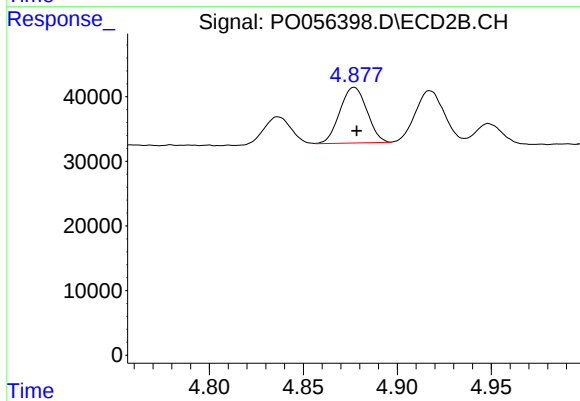
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 64037
Conc: 79.93 ng/ml



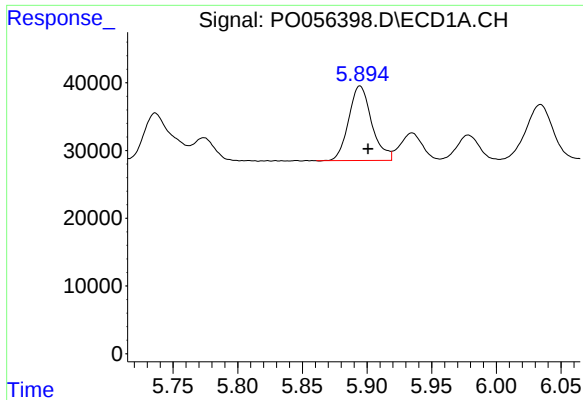
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 112329
Conc: 85.28 ng/ml



#22 AR-1248-2

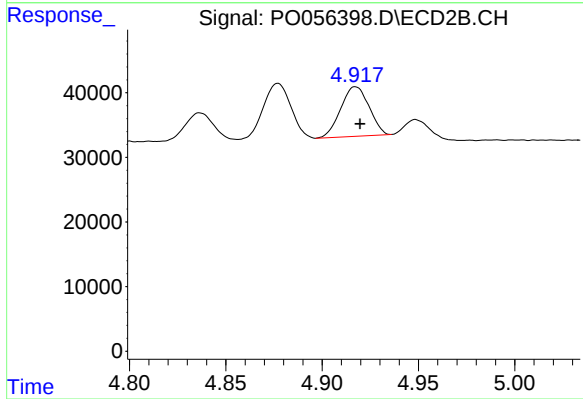
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 86188
Conc: 79.71 ng/ml



#23 AR-1248-3

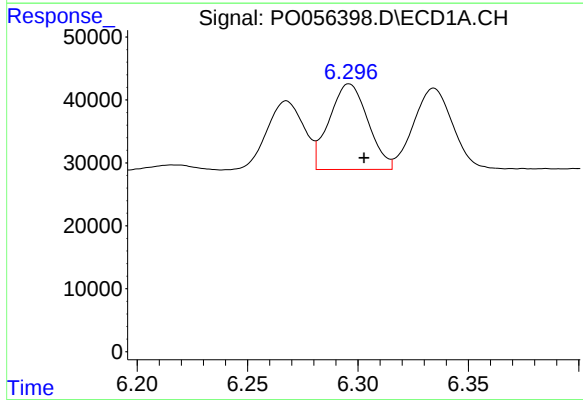
R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 136632
Conc: 91.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



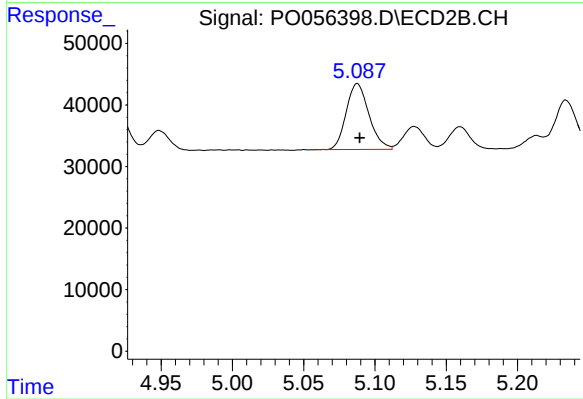
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 78420
Conc: 69.68 ng/ml



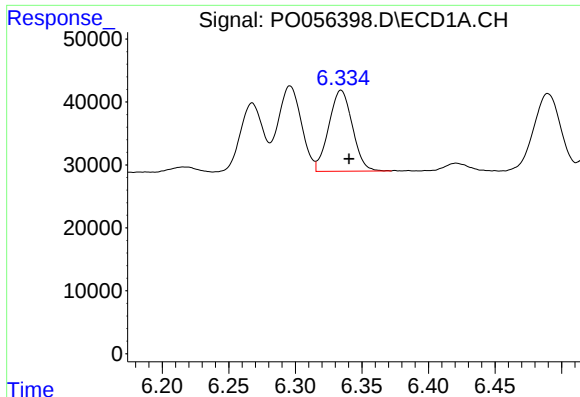
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 165668
Conc: 90.85 ng/ml



#24 AR-1248-4

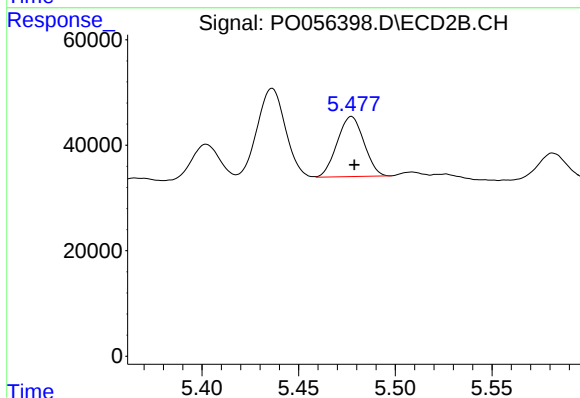
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 119006
Conc: 83.59 ng/ml



#25 AR-1248-5

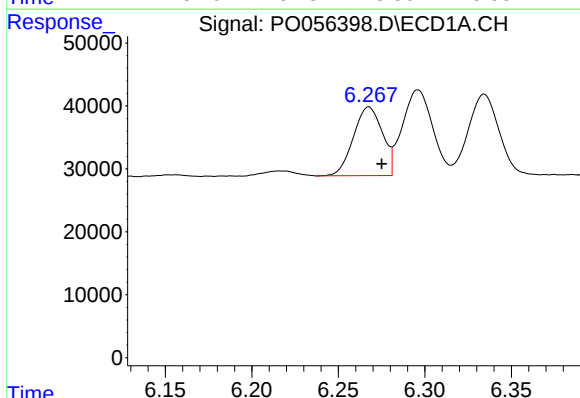
R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 158671
Conc: 90.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



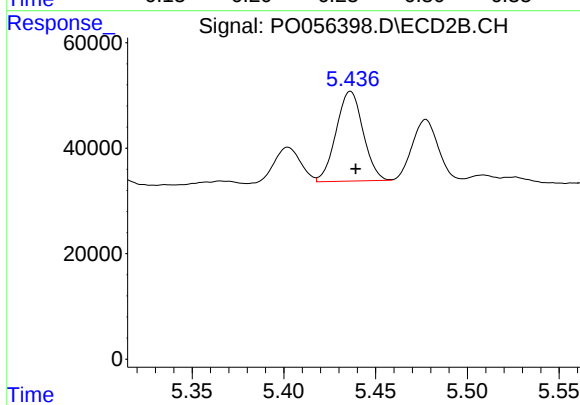
#25 AR-1248-5

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 109927
Conc: 71.78 ng/ml



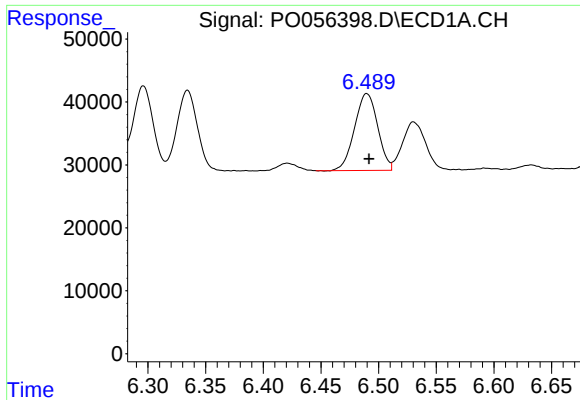
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 127486
Conc: 54.51 ng/ml



#26 AR-1254-1

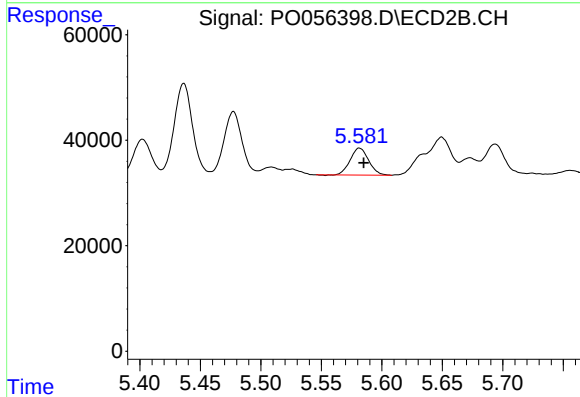
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 174306
Conc: 57.94 ng/ml



#27 AR-1254-2

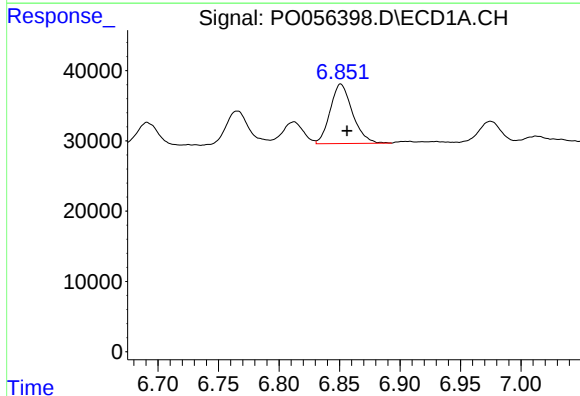
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 170233
Conc: 45.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



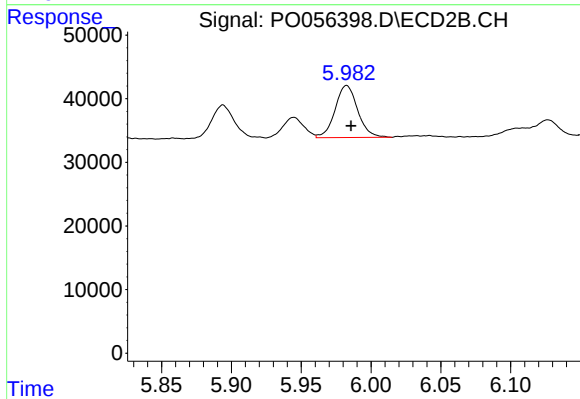
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 54313
Conc: 20.12 ng/ml



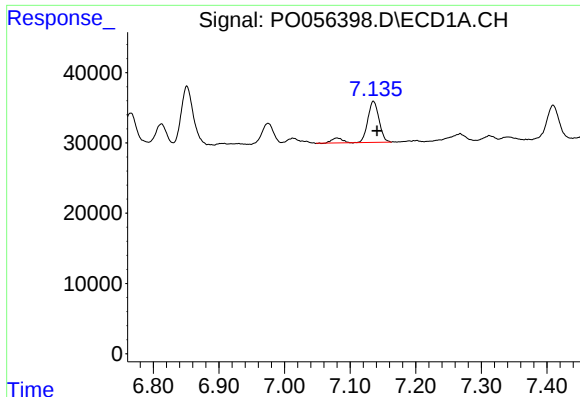
#28 AR-1254-3

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 108393
Conc: 25.88 ng/ml



#28 AR-1254-3

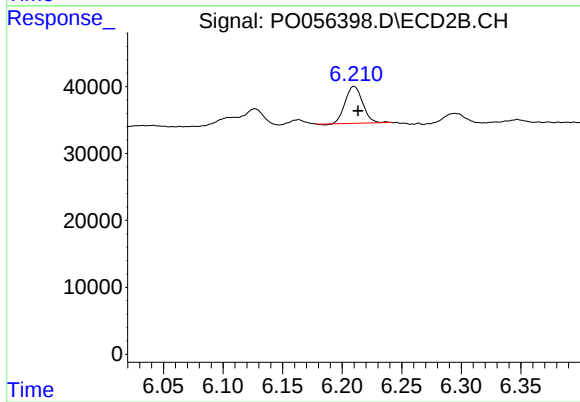
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 92276
Conc: 20.01 ng/ml



#29 AR-1254-4

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 76969
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 56141
Conc: 18.55 ng/ml