

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
 Data File : P0056454.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 22:24
 Operator : SM/SJ
 Sample : K2241-08
 Misc : AR1232 LOQ 100PPB
 ALS Vial : 19 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 22 02:11:04 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...	4.256	3.573	551583	480064	19.152	17.800
2)	SA Decachlor...	9.835	8.511	986634	807790	19.336	18.388
Target Compounds							
3)	L1 AR-1016-1	5.416	4.642	67815	56608	43.969	41.817
4)	L1 AR-1016-2	5.438	4.660	92756	75044	42.935	40.041
5)	L1 AR-1016-3	5.499	4.834	62045	40197	44.574	37.693
6)	L1 AR-1016-4	5.598	4.834	51595	40197	44.894	46.461
7)	L1 AR-1016-5	5.888	5.086	36964	39483	30.251	34.099
10)	L2 AR-1221-3	4.629	3.942	78823	59753	89.160	77.760
11)	L3 AR-1232-1	4.629	3.942	78823	59753	70.066	60.704
12)	L3 AR-1232-2	5.151	4.660	40265	75044	60.879	60.449
13)	L3 AR-1232-3	5.438	4.834	92756	40197	65.254	56.588
14)	L3 AR-1232-4	5.598	0.000	51595	0	68.912	N.D. #
15)	L3 AR-1232-5	0.000	5.086	0	39483	N.D.	55.460 #
16)	L4 AR-1242-1	5.416	4.642	67815	56608	57.911	54.288
17)	L4 AR-1242-2	5.438	4.660	92756	75044	56.797	52.840
18)	L4 AR-1242-3	5.499	4.834	62045	40197	57.741	48.568
19)	L4 AR-1242-4	5.598	0.000	51595	0	58.061	N.D. #
20)	L4 AR-1242-5	6.329	5.434	59585	52017	52.303	46.982
21)	L5 AR-1248-1	5.438	4.642	92756	56608	102.444	70.656 #
22)	L5 AR-1248-2	0.000	4.834	0	40197	N.D.	37.177 #
23)	L5 AR-1248-3	5.888	0.000	36964	0	24.853	N.D. #
24)	L5 AR-1248-4	6.290	5.086	54561	39483	29.921	27.733
25)	L5 AR-1248-5	6.329	5.475	59585	44856	33.938	29.291
26)	L6 AR-1254-1	6.262	5.434	39817	52017	17.024	17.289

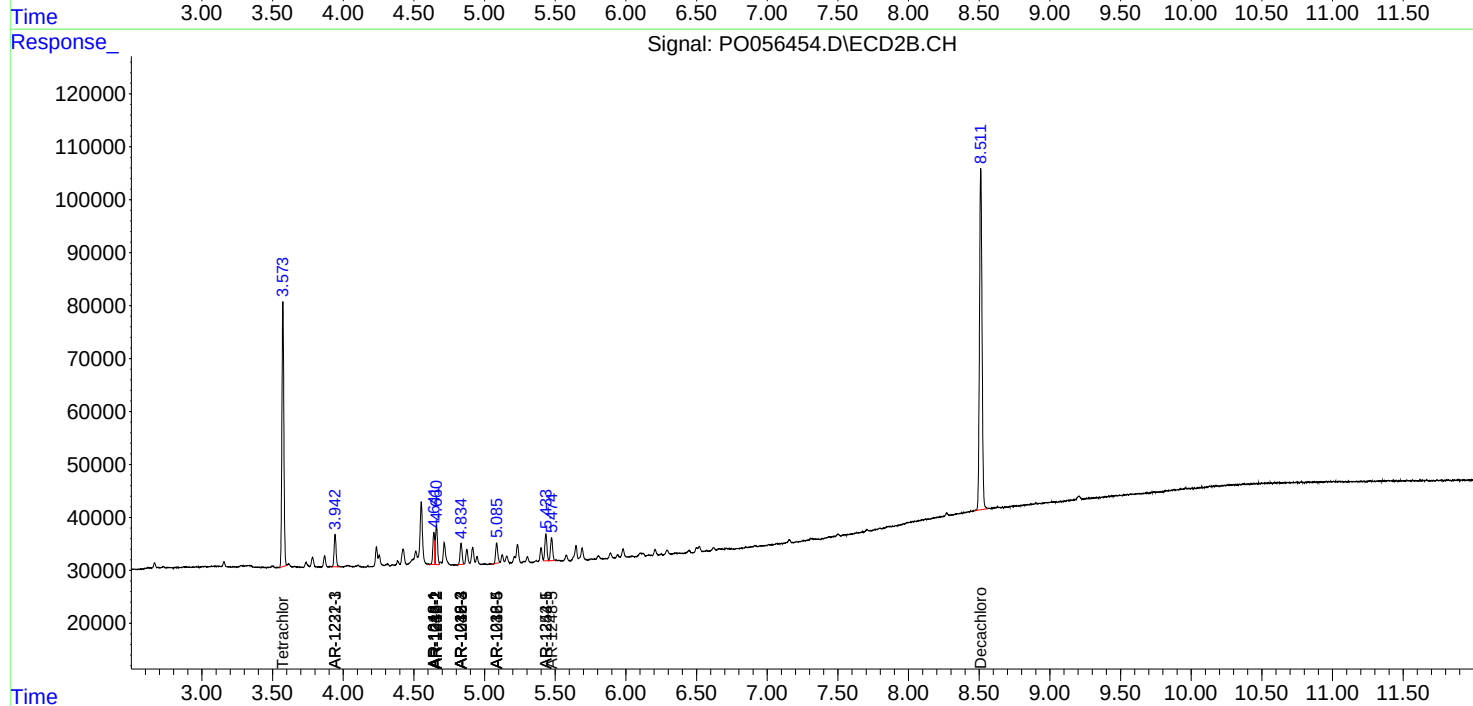
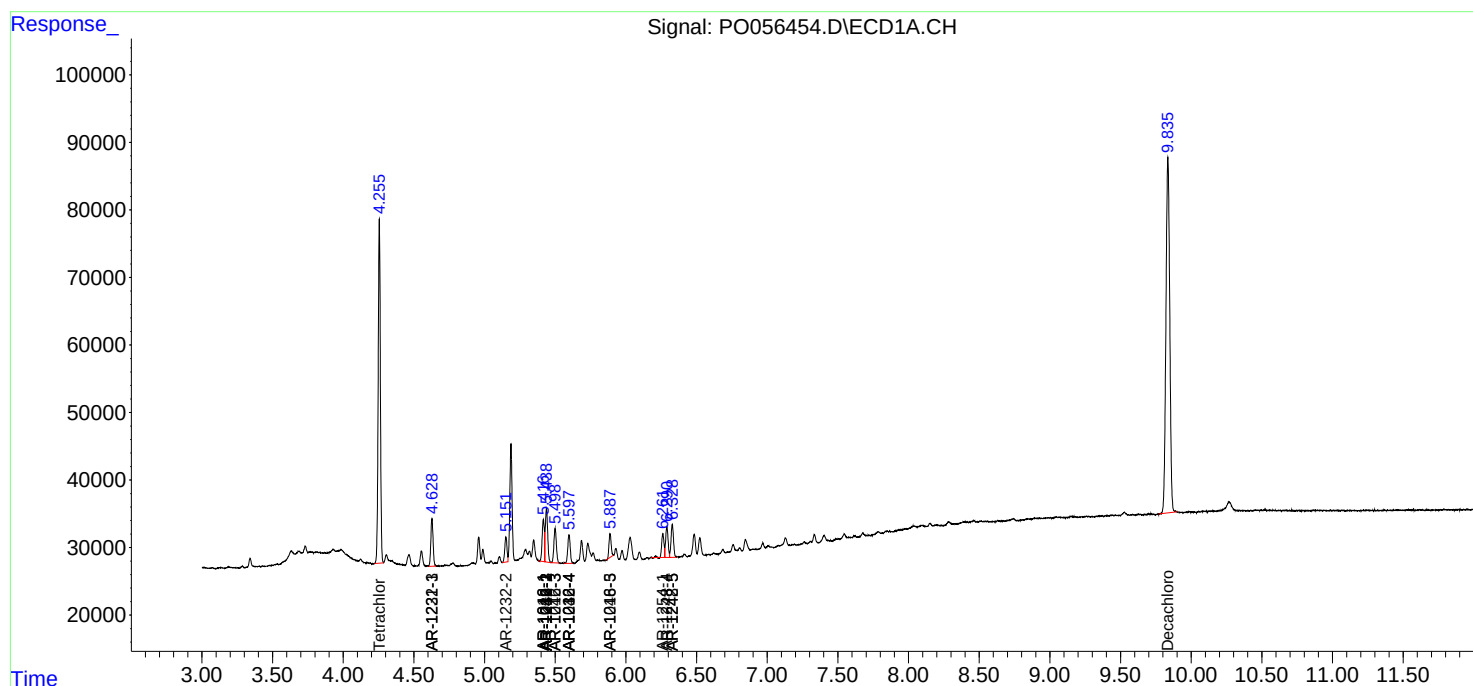
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

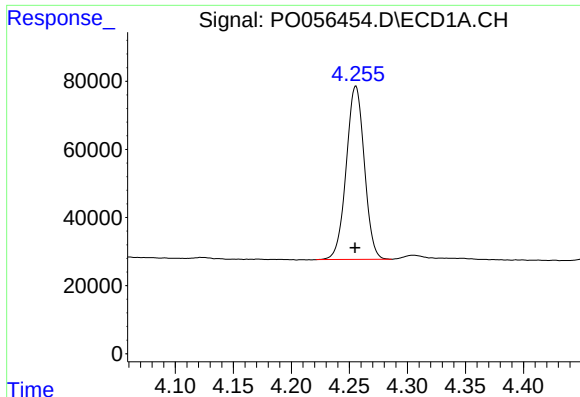
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052119\
Data File : PO056454.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 22:24
Operator : SM/SJ
Sample : K2241-08
Misc : AR1232 LOQ 100PPB
ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:11:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.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

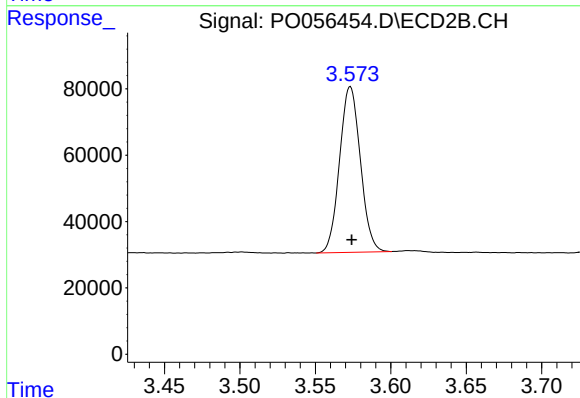




#1 Tetrachloro-m-xylene

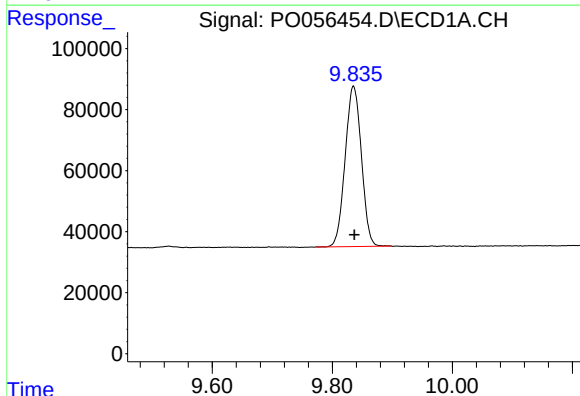
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 551583
Conc: 19.15 ng/ml

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



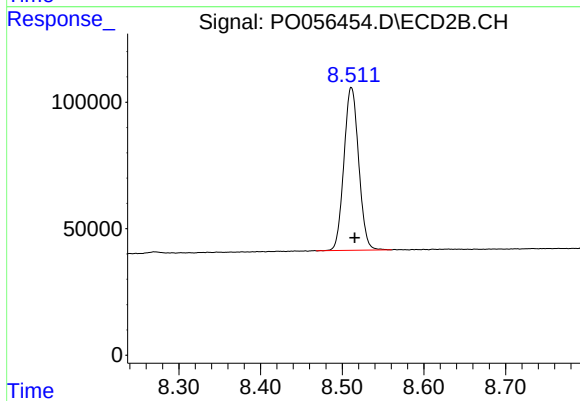
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 480064
Conc: 17.80 ng/ml



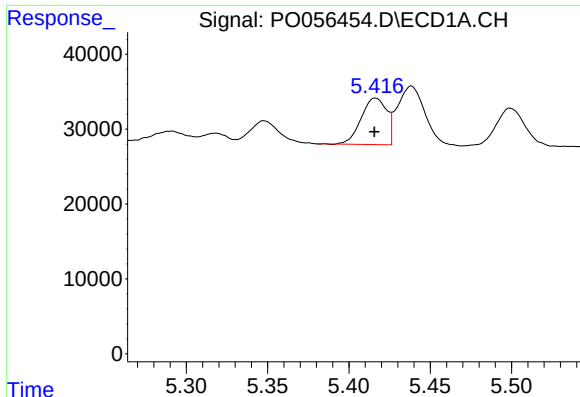
#2 Decachlorobiphenyl

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 986634
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

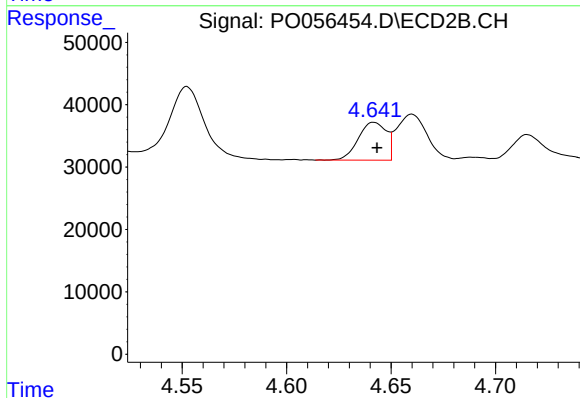
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 807790
Conc: 18.39 ng/ml



#3 AR-1016-1

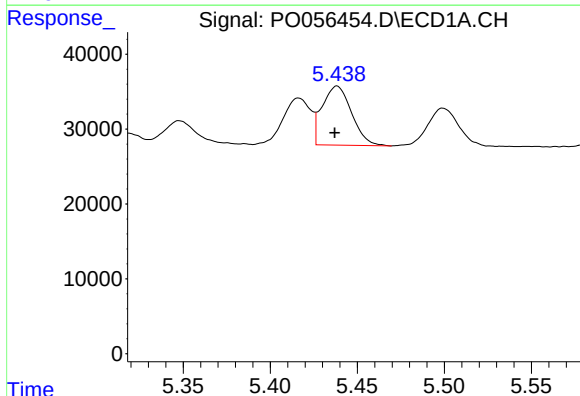
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 67815
Conc: 43.97 ng/ml

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



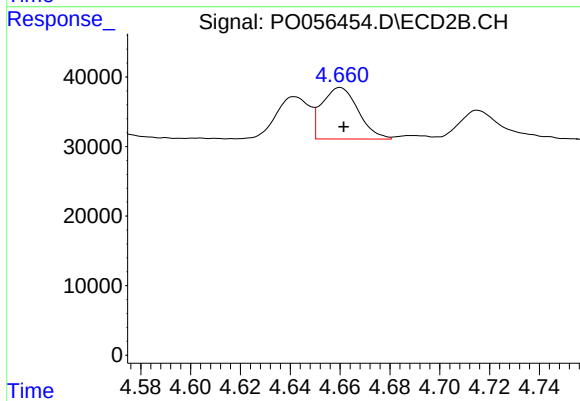
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 56608
Conc: 41.82 ng/ml



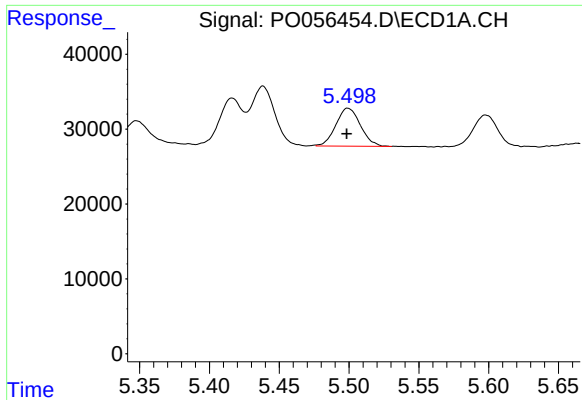
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 92756
Conc: 42.94 ng/ml



#4 AR-1016-2

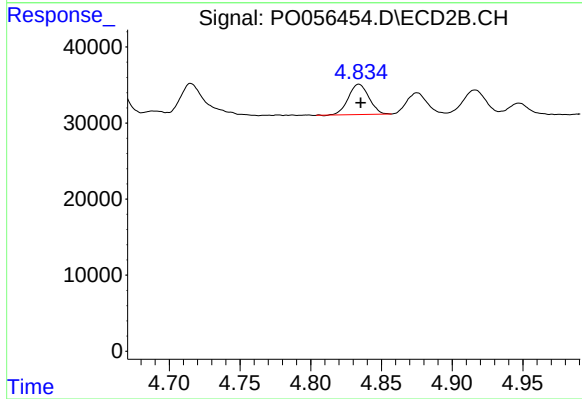
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 75044
Conc: 40.04 ng/ml



#5 AR-1016-3

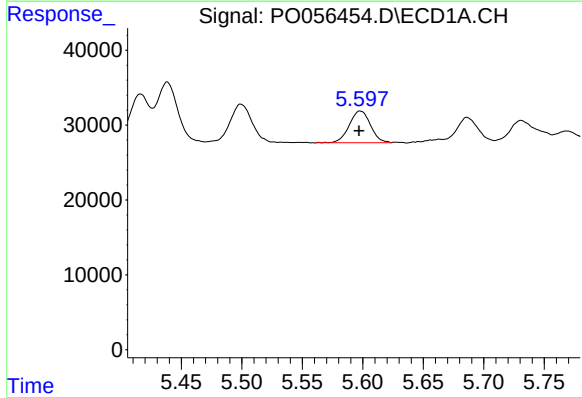
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 62045
Conc: 44.57 ng/ml

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



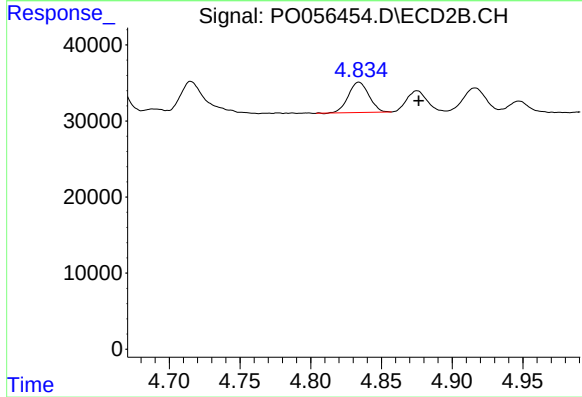
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 40197
Conc: 37.69 ng/ml



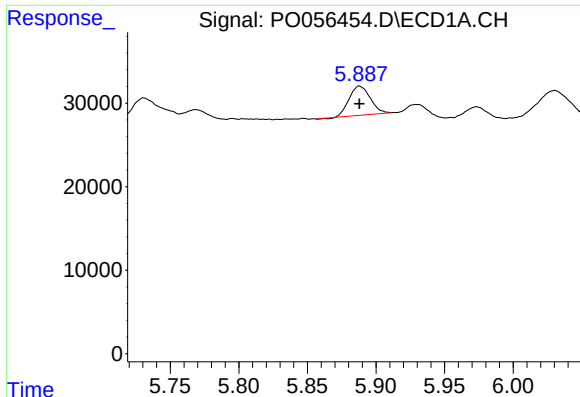
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 51595
Conc: 44.89 ng/ml



#6 AR-1016-4

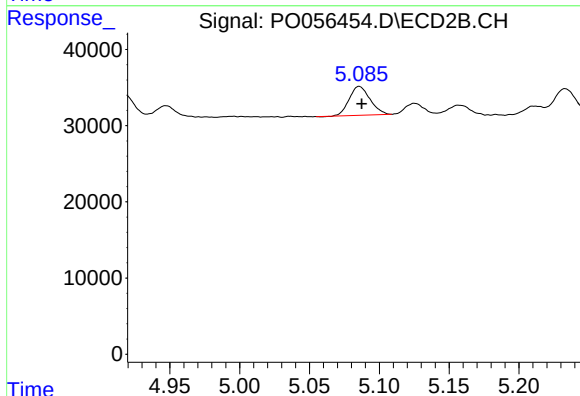
R.T.: 4.834 min
Delta R.T.: -0.042 min
Response: 40197
Conc: 46.46 ng/ml



#7 AR-1016-5

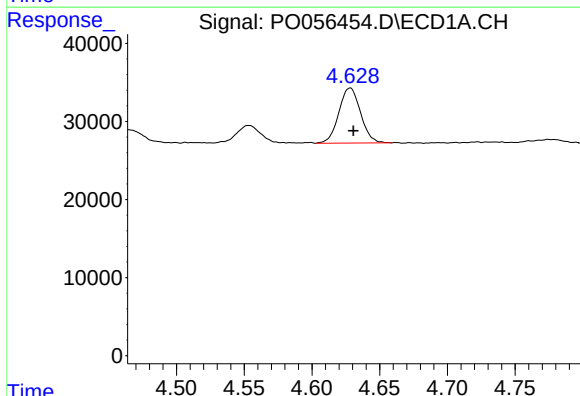
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 36964
Conc: 30.25 ng/ml

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



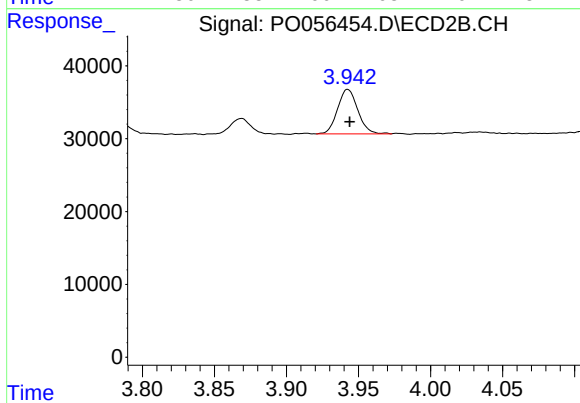
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 39483
Conc: 34.10 ng/ml



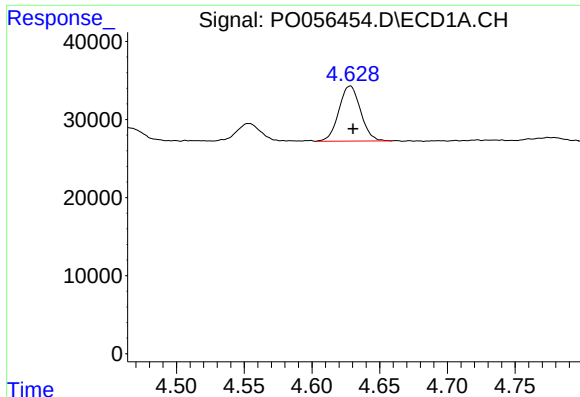
#10 AR-1221-3

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 78823
Conc: 89.16 ng/ml



#10 AR-1221-3

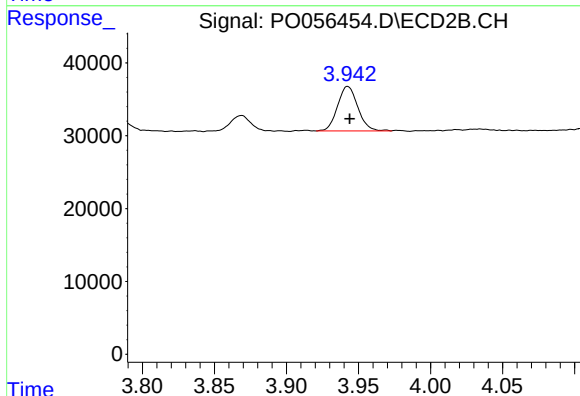
R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 59753
Conc: 77.76 ng/ml



#11 AR-1232-1

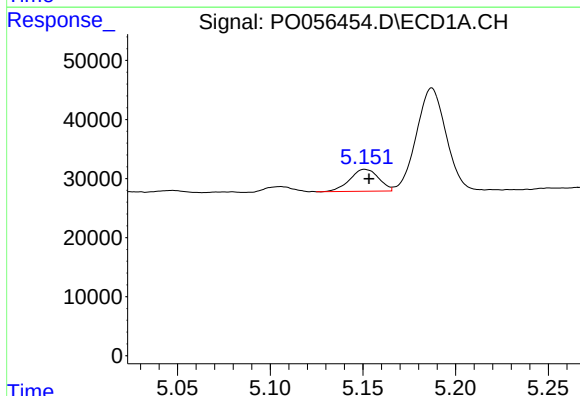
R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 78823
Conc: 70.07 ng/ml

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



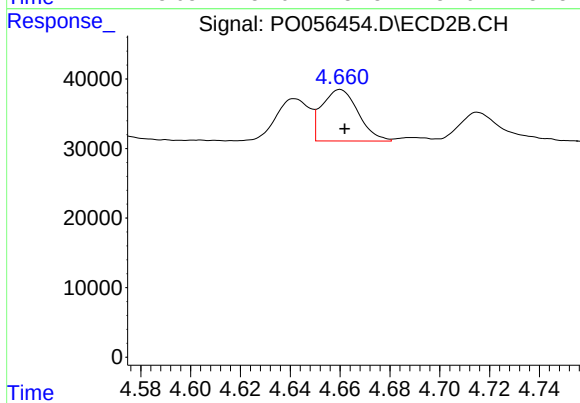
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 59753
Conc: 60.70 ng/ml



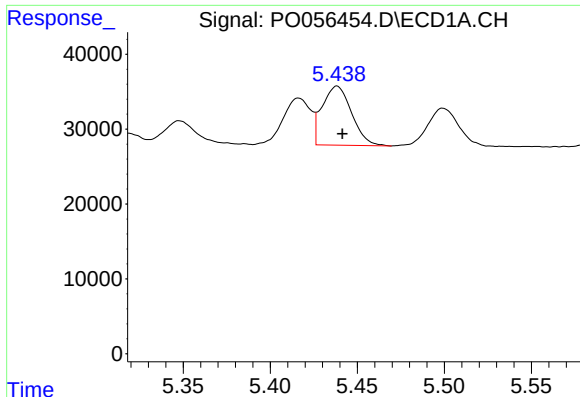
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 40265
Conc: 60.88 ng/ml



#12 AR-1232-2

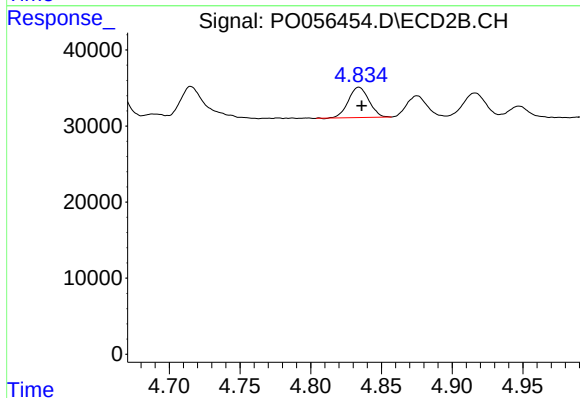
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 75044
Conc: 60.45 ng/ml



#13 AR-1232-3

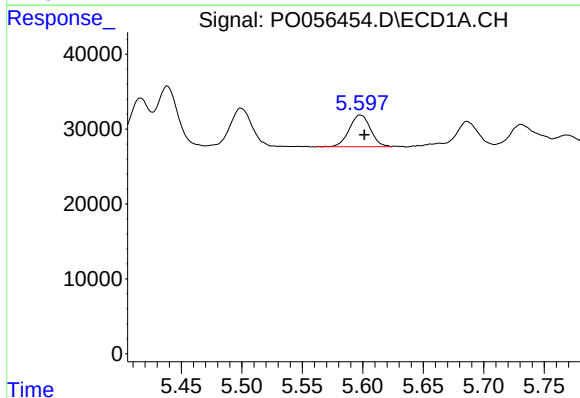
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 92756
Conc: 65.25 ng/ml

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



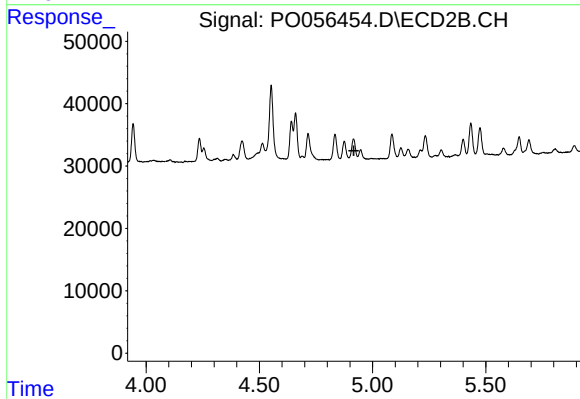
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 40197
Conc: 56.59 ng/ml



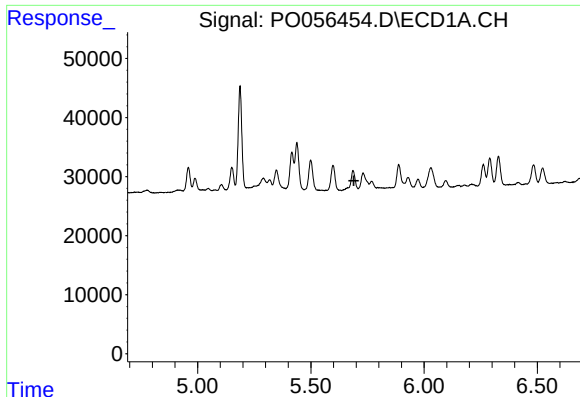
#14 AR-1232-4

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 51595
Conc: 68.91 ng/ml



#14 AR-1232-4

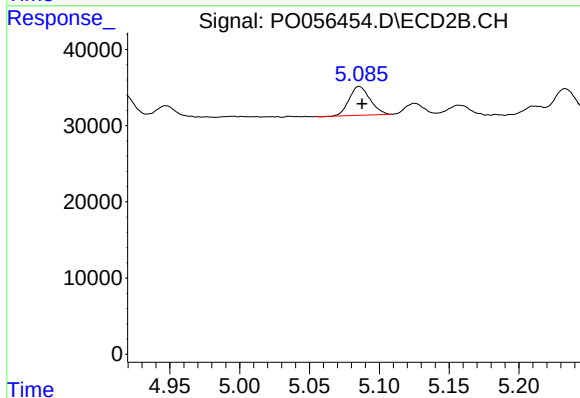
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#15 AR-1232-5

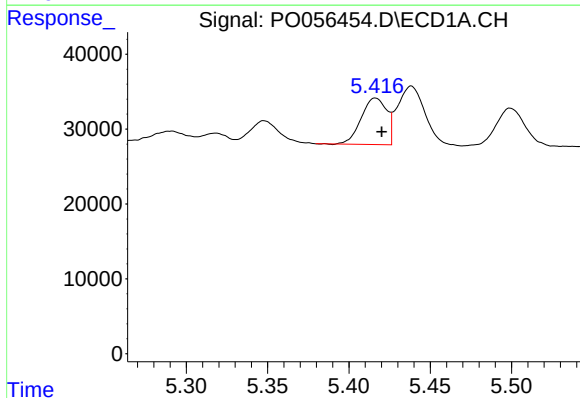
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

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



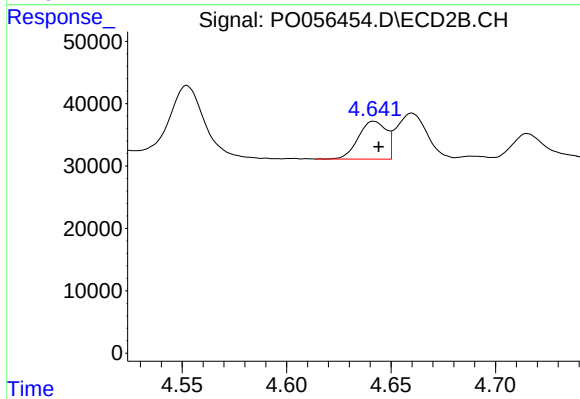
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 39483
Conc: 55.46 ng/ml



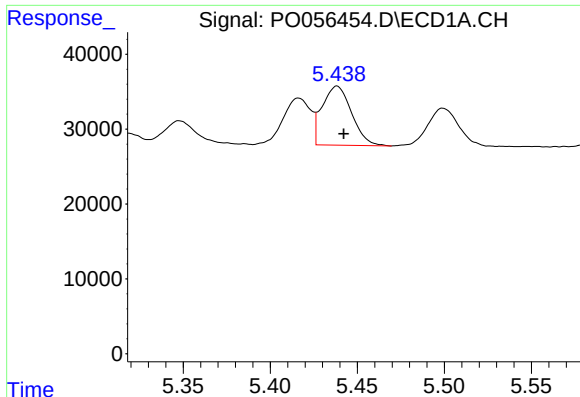
#16 AR-1242-1

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 67815
Conc: 57.91 ng/ml



#16 AR-1242-1

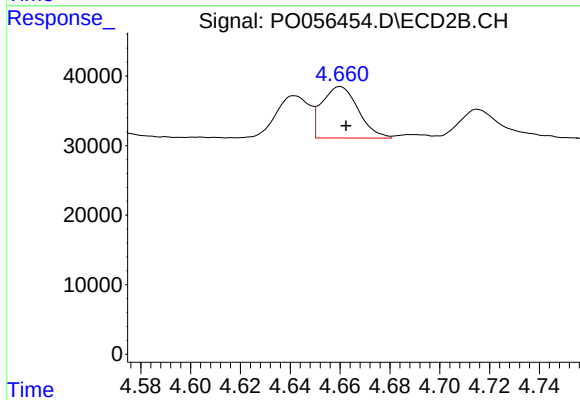
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 56608
Conc: 54.29 ng/ml



#17 AR-1242-2

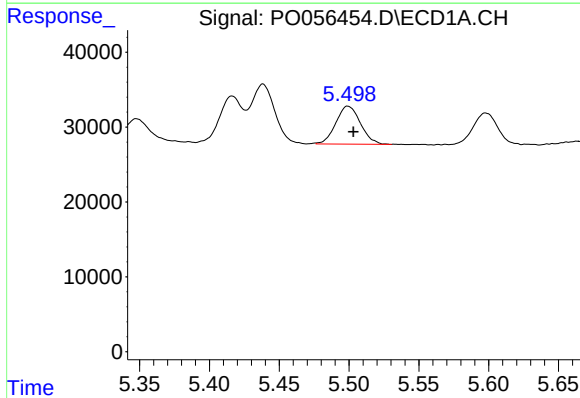
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 92756
Conc: 56.80 ng/ml

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



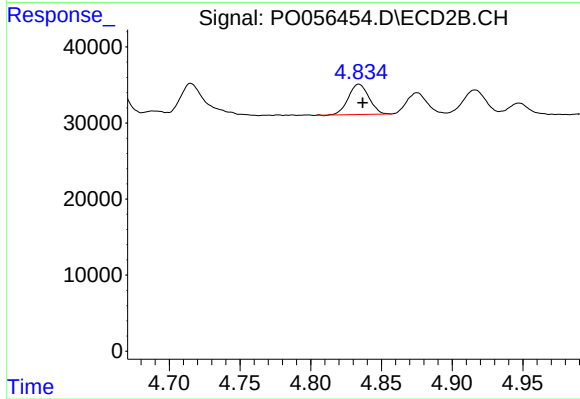
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 75044
Conc: 52.84 ng/ml



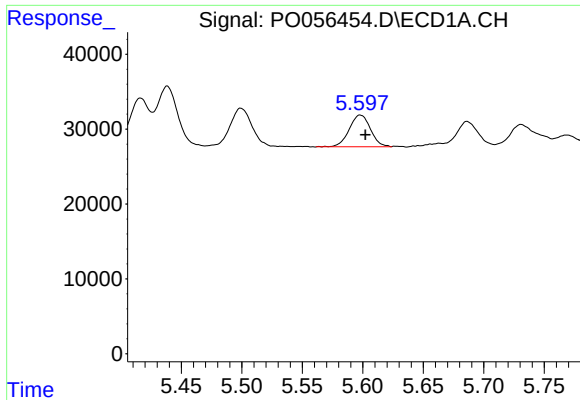
#18 AR-1242-3

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 62045
Conc: 57.74 ng/ml



#18 AR-1242-3

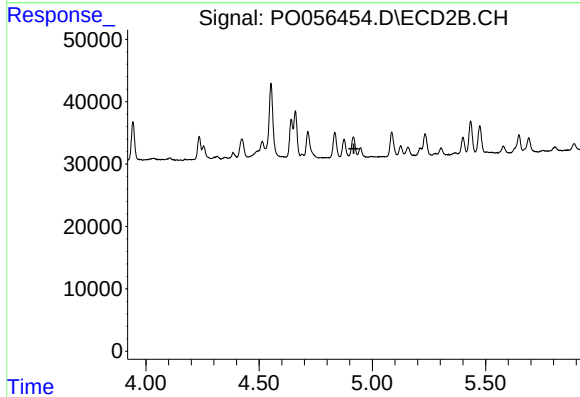
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 40197
Conc: 48.57 ng/ml



#19 AR-1242-4

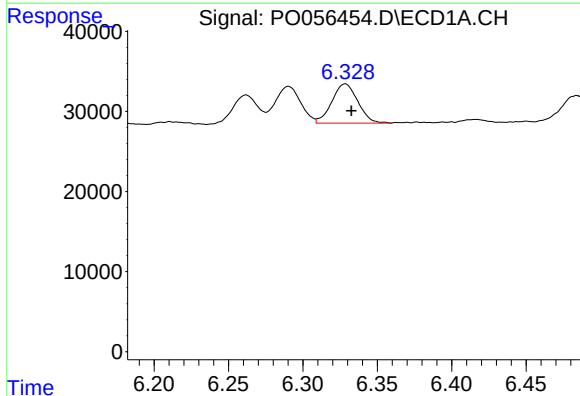
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 51595
Conc: 58.06 ng/ml

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



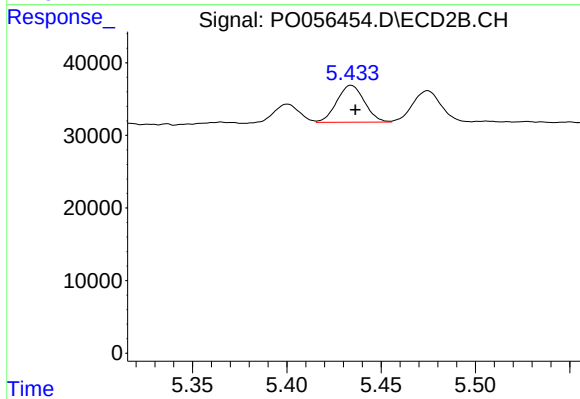
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



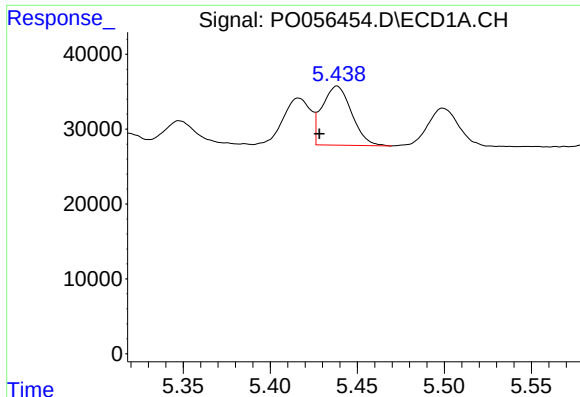
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 59585
Conc: 52.30 ng/ml



#20 AR-1242-5

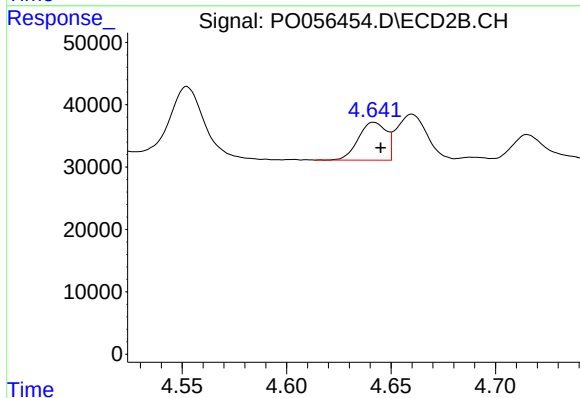
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 52017
Conc: 46.98 ng/ml



#21 AR-1248-1

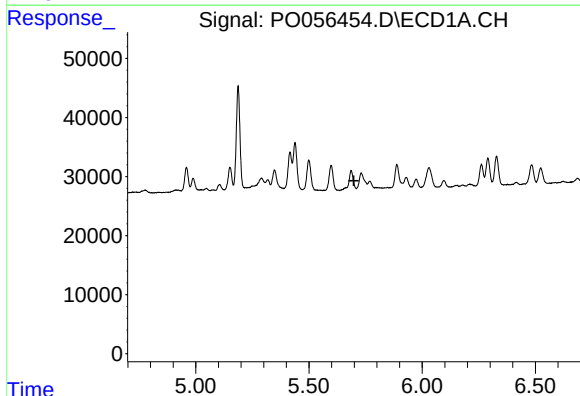
R.T.: 5.438 min
Delta R.T.: 0.010 min
Response: 92756
Conc: 102.44 ng/ml

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



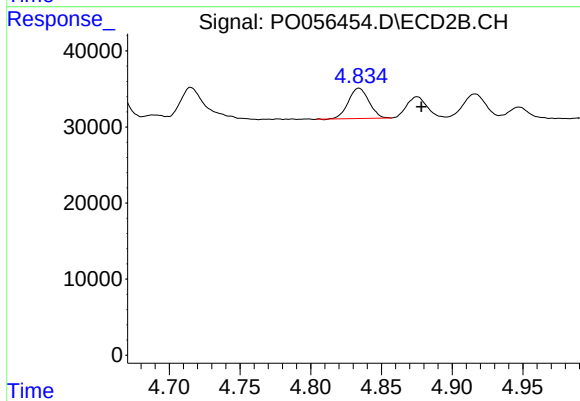
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 56608
Conc: 70.66 ng/ml



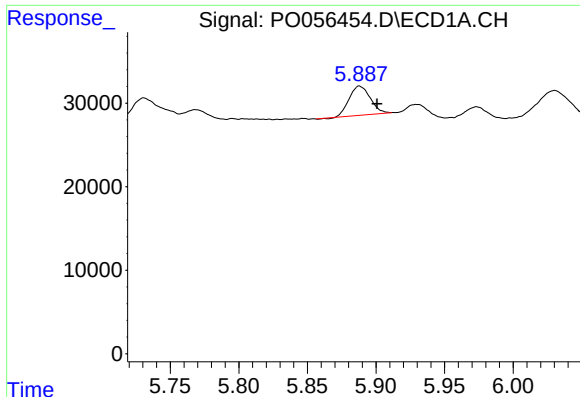
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#22 AR-1248-2

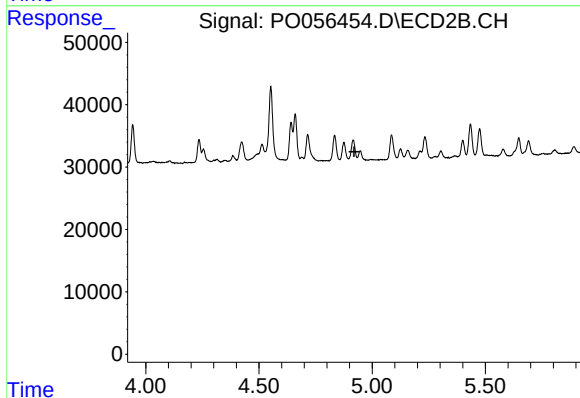
R.T.: 4.834 min
Delta R.T.: -0.044 min
Response: 40197
Conc: 37.18 ng/ml



#23 AR-1248-3

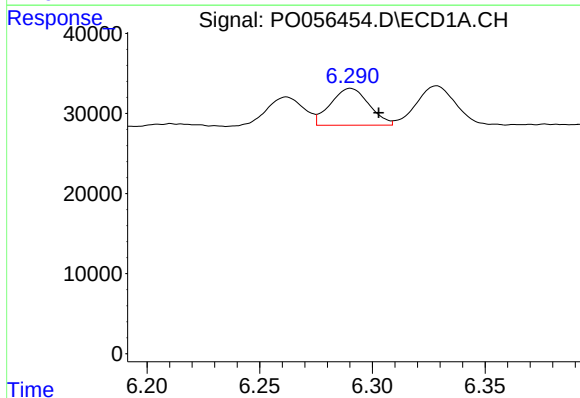
R.T.: 5.888 min
Delta R.T.: -0.013 min
Response: 36964
Conc: 24.85 ng/ml

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



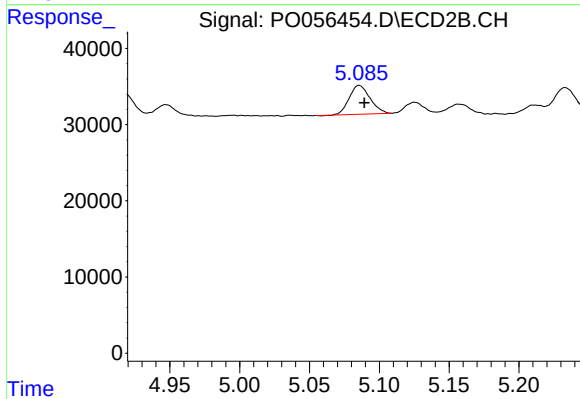
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



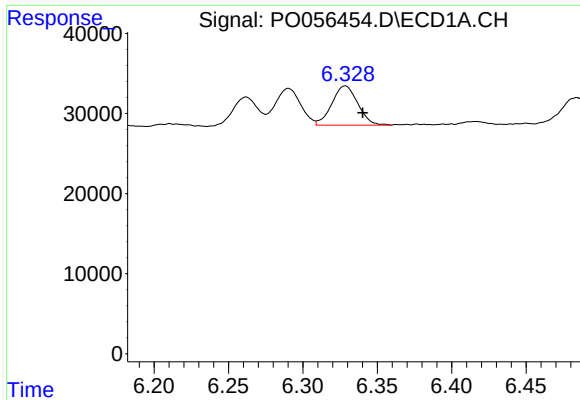
#24 AR-1248-4

R.T.: 6.290 min
Delta R.T.: -0.012 min
Response: 54561
Conc: 29.92 ng/ml



#24 AR-1248-4

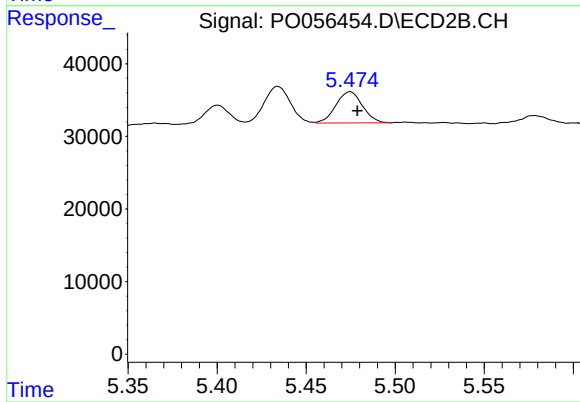
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 39483
Conc: 27.73 ng/ml



#25 AR-1248-5

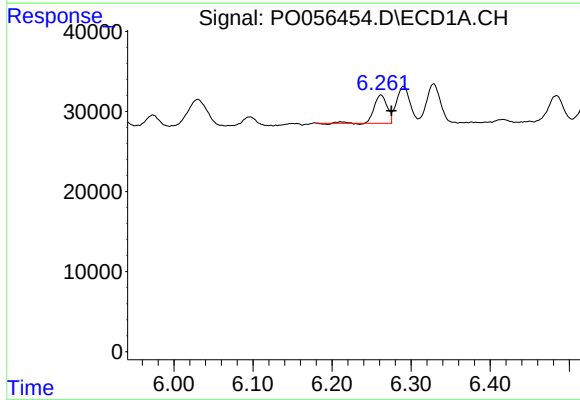
R.T.: 6.329 min
Delta R.T.: -0.012 min
Response: 59585
Conc: 33.94 ng/ml

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



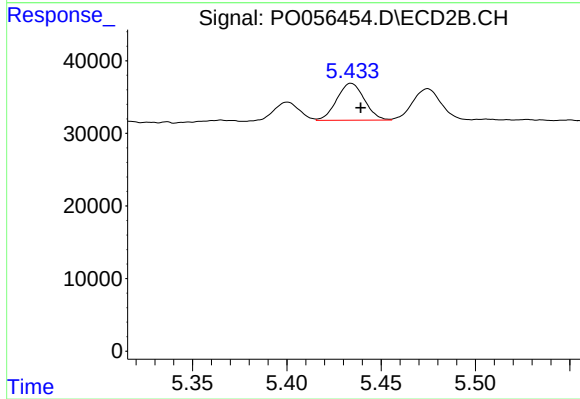
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 44856
Conc: 29.29 ng/ml



#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.013 min
Response: 39817
Conc: 17.02 ng/ml



#26 AR-1254-1

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 52017
Conc: 17.29 ng/ml