

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041119\
 Data File : P0055155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 16:06
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1242 LOD 40PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:35:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.293	3.606	649922	600606	18.727	18.820
2)	SA Decachlor...	9.906	8.573	932574	610810	18.917	19.179
Target Compounds							
3)	L1 AR-1016-1	5.455	4.701	65234	76712	36.253	48.509 #
4)	L1 AR-1016-2	5.477	4.701	86632	76712	34.881	35.801
5)	L1 AR-1016-3	5.539	4.876	57904	36234	36.805	29.989
6)	L1 AR-1016-4	5.637	4.916	45621	31568	35.010	31.239
7)	L1 AR-1016-5	5.929	5.129	48704	17732	36.502	13.605 #
8)	L2 AR-1221-1	0.000	3.903	0	14779	N.D.	38.011 #
9)	L2 AR-1221-2	4.593	3.903	16275	14779	47.991	49.296
10)	L2 AR-1221-3	4.664	3.978	30712	25808	29.566	27.998
11)	L3 AR-1232-1	4.664	3.978	30712	25808	35.672	34.415
12)	L3 AR-1232-2	5.189	4.701	43278	76712	88.477	89.085
13)	L3 AR-1232-3	5.477	4.916	86632	31568	88.644	65.148 #
14)	L3 AR-1232-4	5.637	4.990	45621	14384	89.129	32.737 #
15)	L3 AR-1232-5	5.726	5.169	44677	15187	107.397	31.225 #
16)	L4 AR-1242-1	5.455	4.701	65234	76712	46.955	62.484 #
17)	L4 AR-1242-2	5.477	4.701	86632	76712	45.275	46.289
18)	L4 AR-1242-3	5.539	4.876	57904	36234	46.717	38.249
19)	L4 AR-1242-4	5.637	4.990	45621	14384	44.746	15.050 #
20)	L4 AR-1242-5	6.369	5.478	55305	55566	45.814	45.180
21)	L5 AR-1248-1	5.455	4.701	65234	76712	65.255	87.393 #
22)	L5 AR-1248-2	5.726	4.916	44677	31568	30.763	26.121
23)	L5 AR-1248-3	5.929	4.990	48704	14384	30.494	11.528 #
24)	L5 AR-1248-4	6.331	5.169	53930	15187	28.709	9.972 #
25)	L5 AR-1248-5	6.369	5.519	55305	44663	30.848	29.958
26)	L6 AR-1254-1	6.303	5.519	41811	44663	23.059	20.436
27)	L6 AR-1254-2	6.525	5.624	49859	12804	17.465	6.604 #
28)	L6 AR-1254-3	6.888	6.026	25609	19515	8.144	6.087 #
29)	L6 AR-1254-4	7.171	6.254	15415	15013	6.301	7.668
31)	L7 AR-1260-1	7.010	0.000	9916	0	3.946	N.D. #
33)	L7 AR-1260-3	0.000	6.568	0	13291	N.D.	5.156 #
43)	L9 AR-1268-3	0.000	7.850	0	3773	N.D.	0.877 #

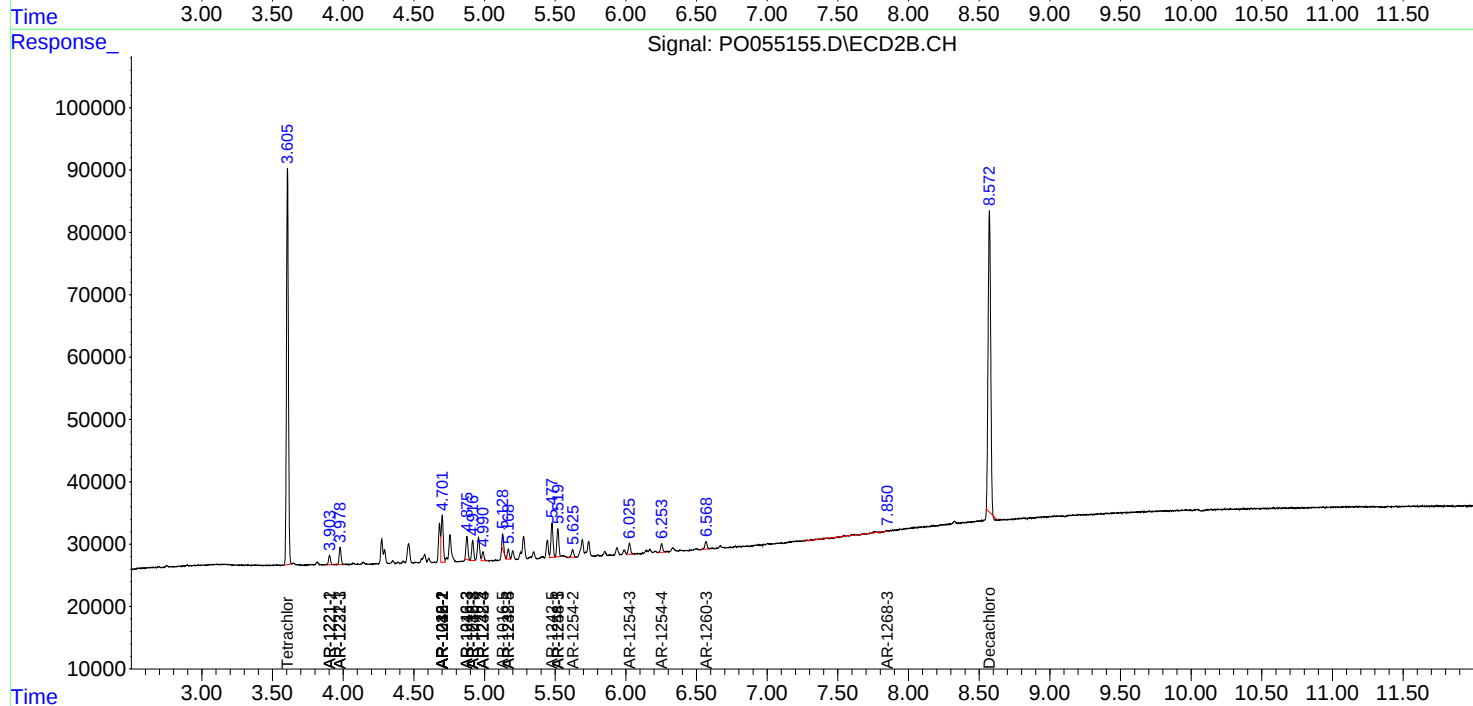
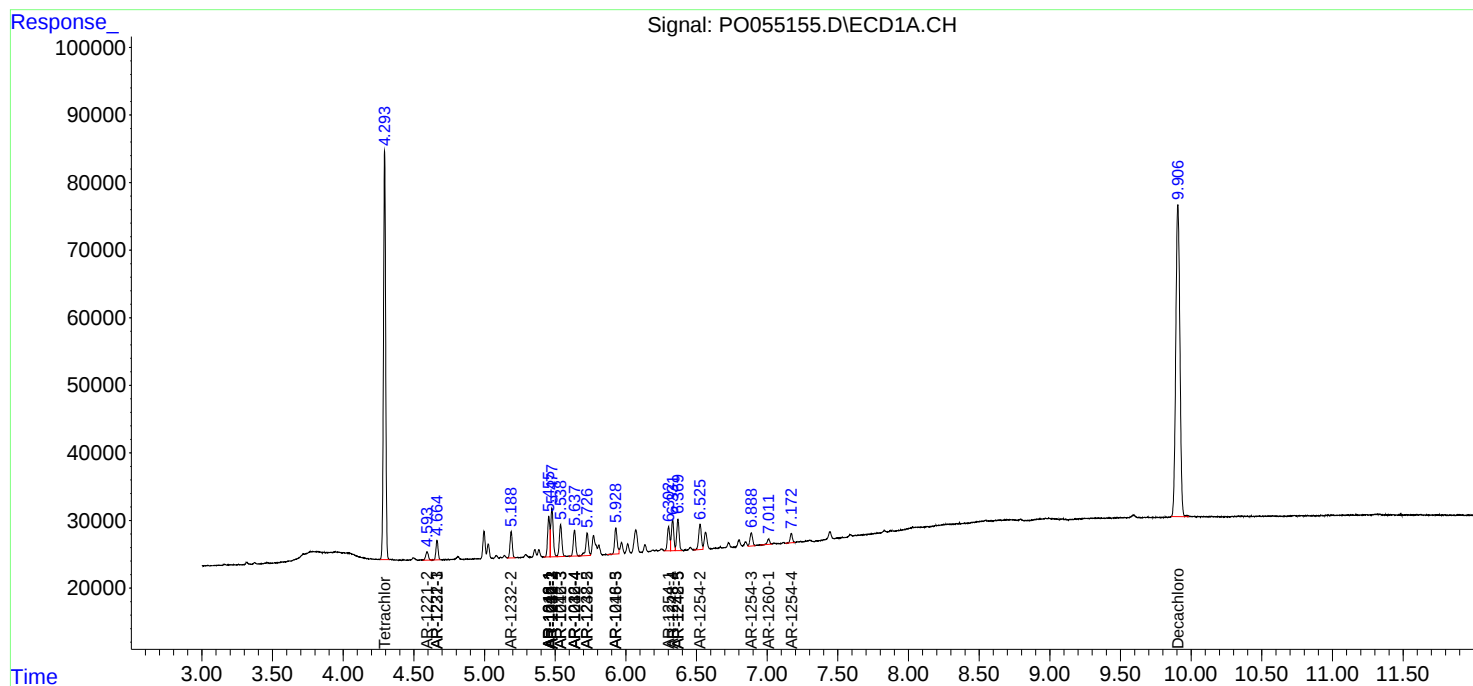
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

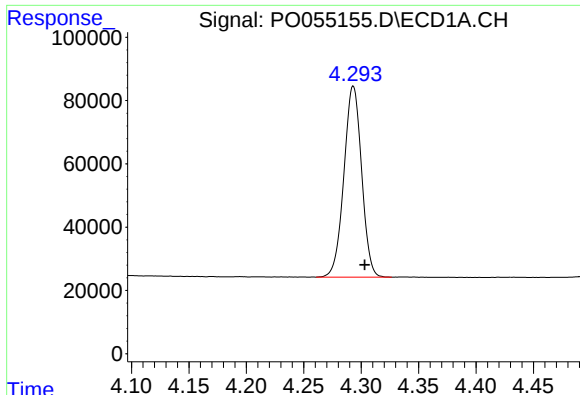
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055155.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 16:06
Operator : SM/SJ
Sample : K1560-07
Misc : AR1242 LOD 40PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:35:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

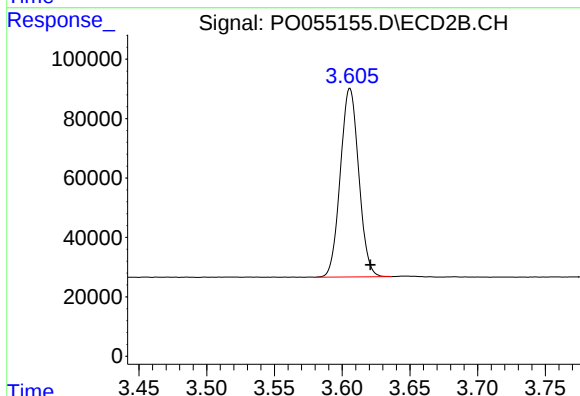




#1 Tetrachloro-m-xylene

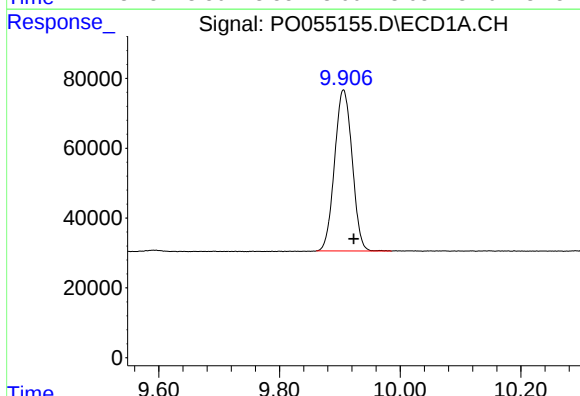
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 649922
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



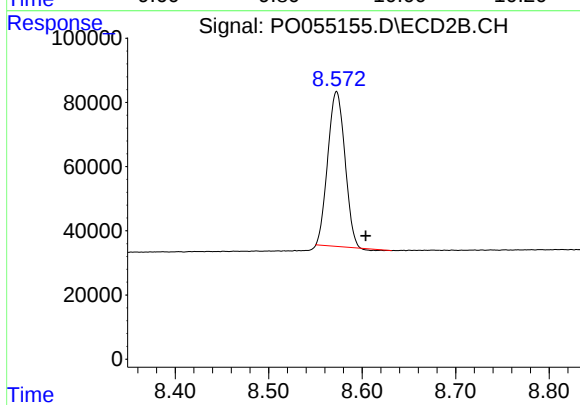
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.015 min
Response: 600606
Conc: 18.82 ng/ml



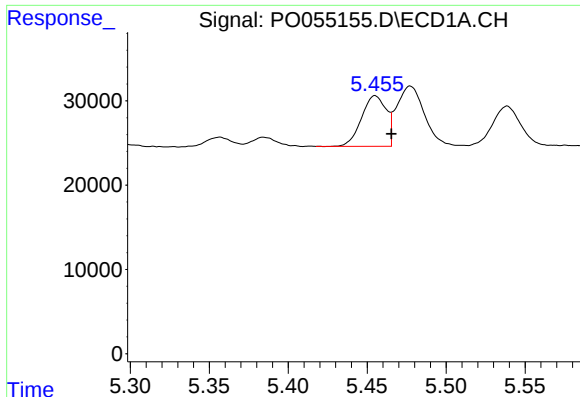
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.017 min
Response: 932574
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

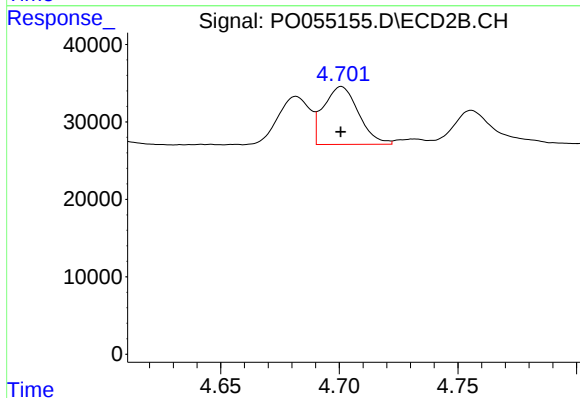
R.T.: 8.573 min
Delta R.T.: -0.031 min
Response: 610810
Conc: 19.18 ng/ml



#3 AR-1016-1

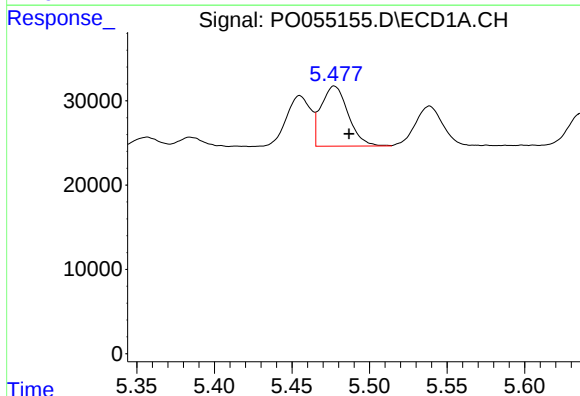
R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 65234
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



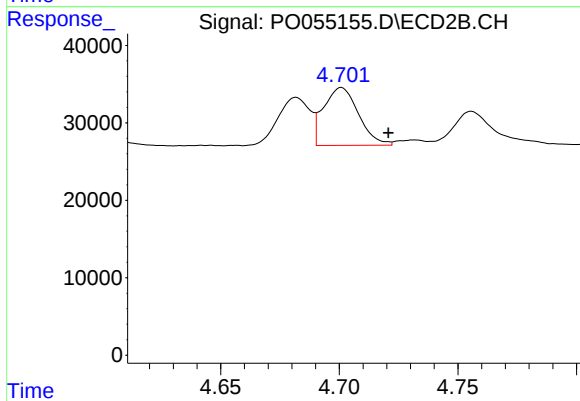
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 76712
Conc: 48.51 ng/ml



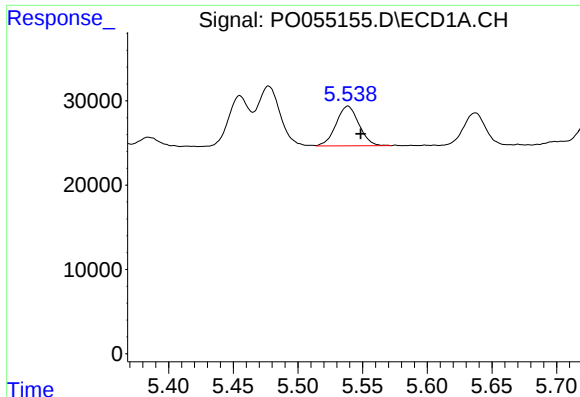
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 86632
Conc: 34.88 ng/ml



#4 AR-1016-2

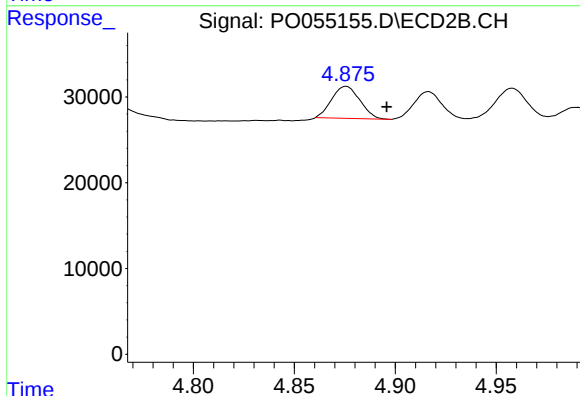
R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 76712
Conc: 35.80 ng/ml



#5 AR-1016-3

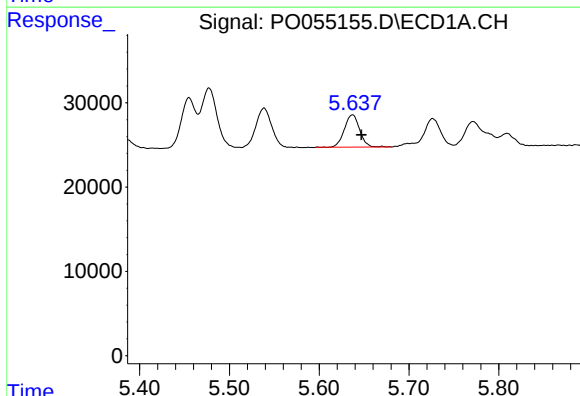
R.T.: 5.539 min
Delta R.T.: -0.010 min
Response: 57904
Conc: 36.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



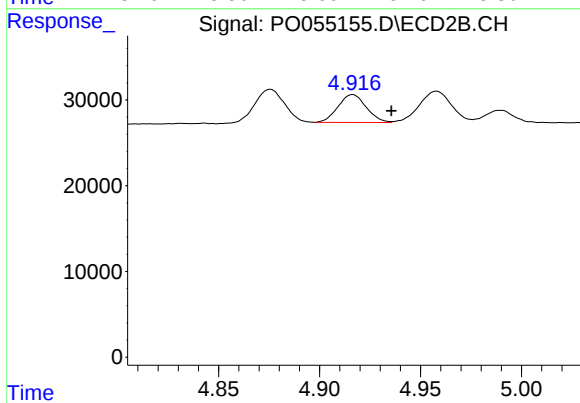
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 36234
Conc: 29.99 ng/ml



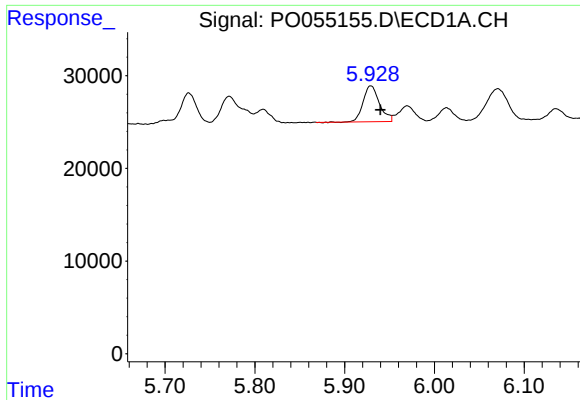
#6 AR-1016-4

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 45621
Conc: 35.01 ng/ml



#6 AR-1016-4

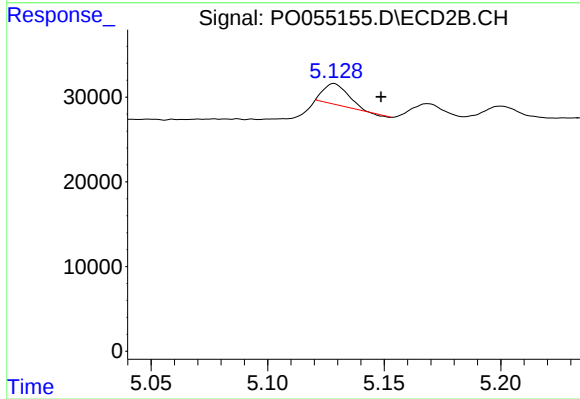
R.T.: 4.916 min
Delta R.T.: -0.019 min
Response: 31568
Conc: 31.24 ng/ml



#7 AR-1016-5

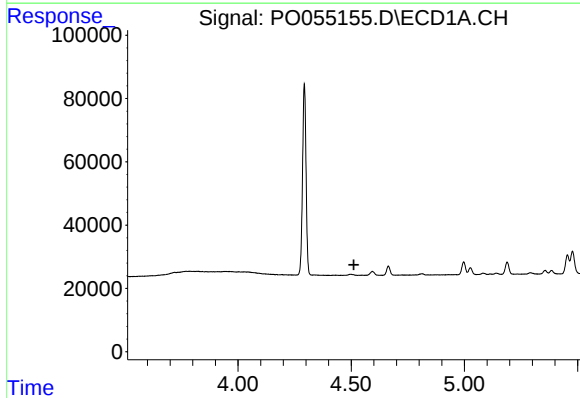
R.T.: 5.929 min
Delta R.T.: -0.010 min
Response: 48704
Conc: 36.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



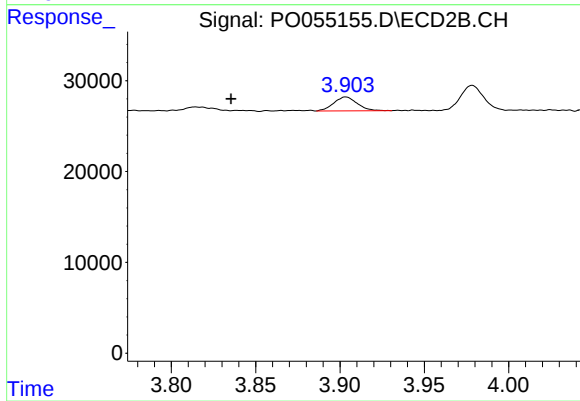
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.020 min
Response: 17732
Conc: 13.60 ng/ml



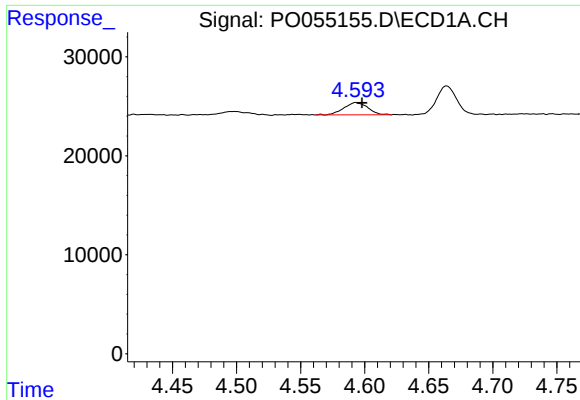
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

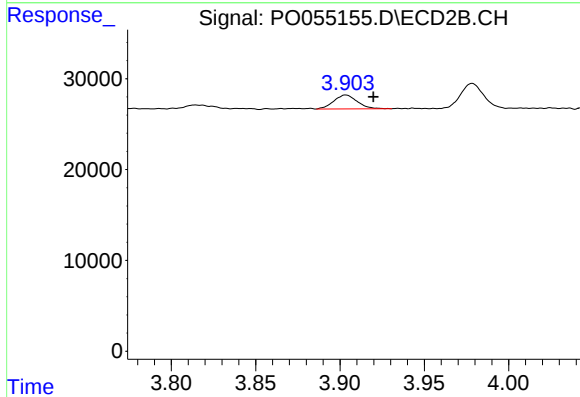
R.T.: 3.903 min
Delta R.T.: 0.068 min
Response: 14779
Conc: 38.01 ng/ml



#9 AR-1221-2

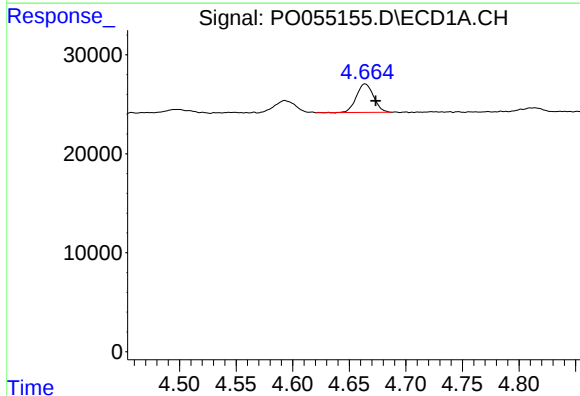
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 16275
Conc: 47.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



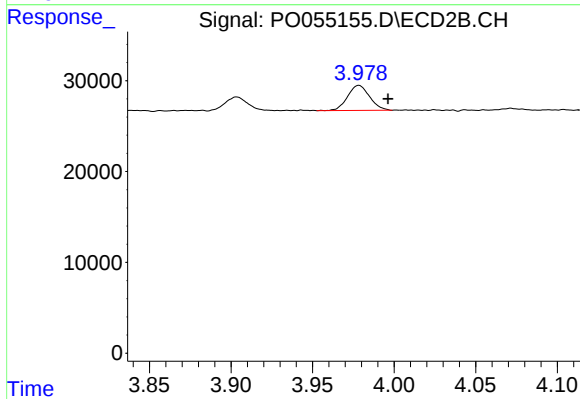
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.016 min
Response: 14779
Conc: 49.30 ng/ml



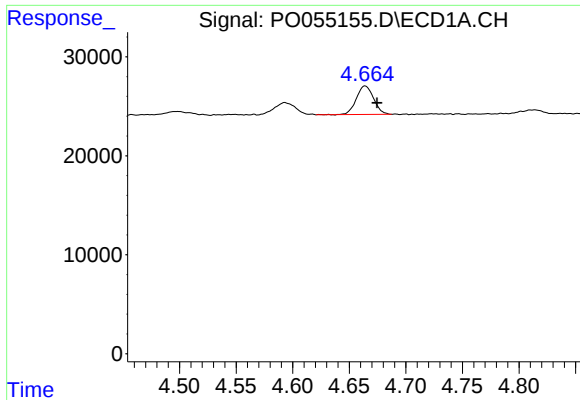
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 30712
Conc: 29.57 ng/ml



#10 AR-1221-3

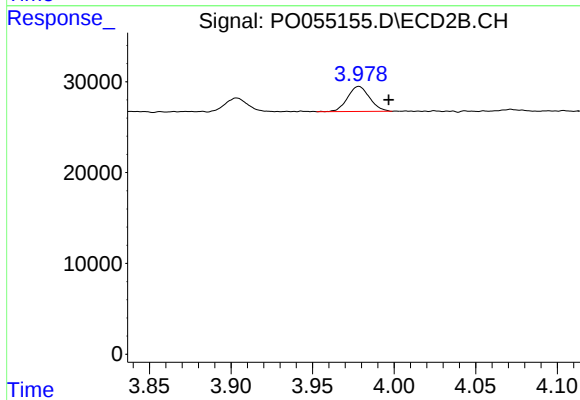
R.T.: 3.978 min
Delta R.T.: -0.018 min
Response: 25808
Conc: 28.00 ng/ml



#11 AR-1232-1

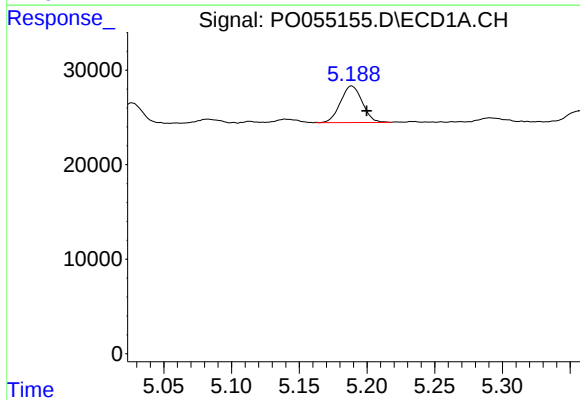
R.T.: 4.664 min
Delta R.T.: -0.011 min
Response: 30712
Conc: 35.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



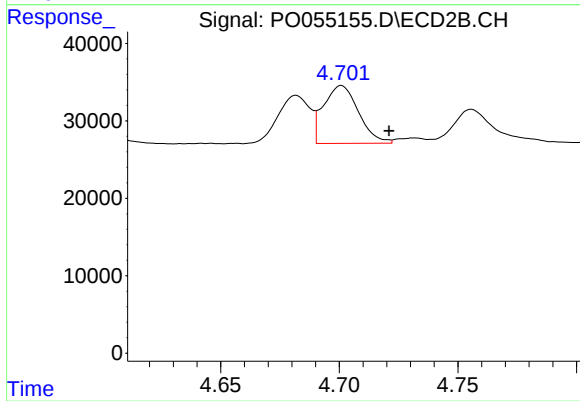
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.018 min
Response: 25808
Conc: 34.42 ng/ml



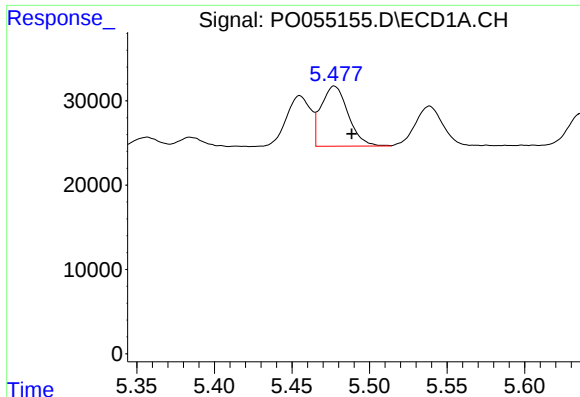
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 43278
Conc: 88.48 ng/ml



#12 AR-1232-2

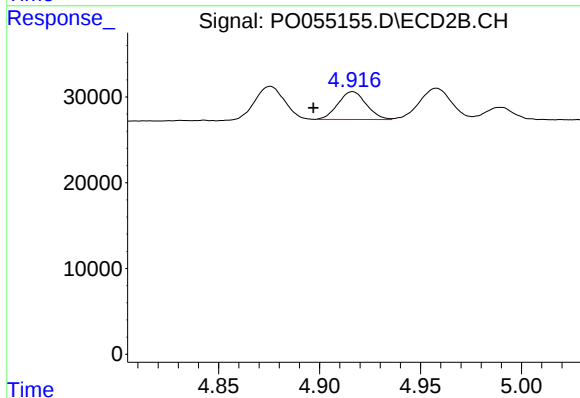
R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 76712
Conc: 89.09 ng/ml



#13 AR-1232-3

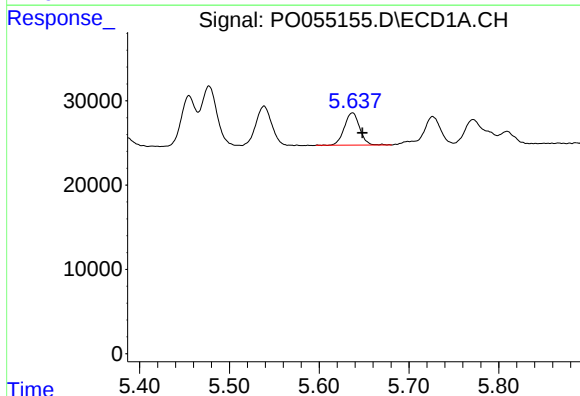
R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 86632
Conc: 88.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



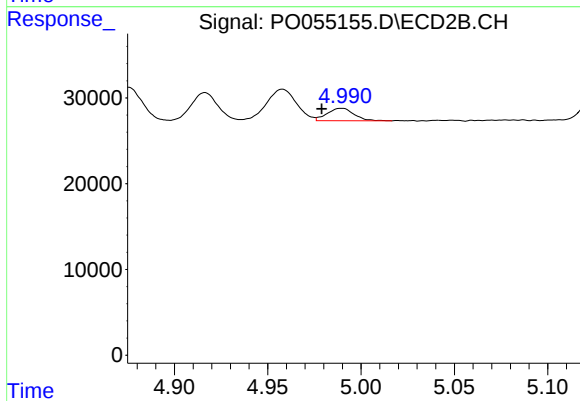
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.019 min
Response: 31568
Conc: 65.15 ng/ml



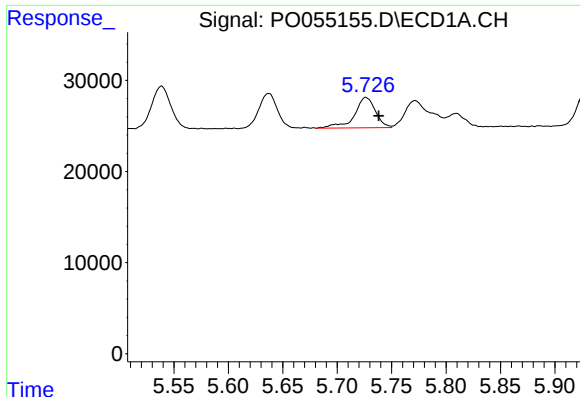
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 45621
Conc: 89.13 ng/ml



#14 AR-1232-4

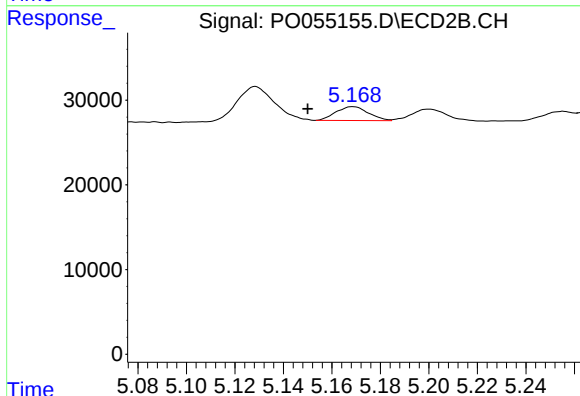
R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 14384
Conc: 32.74 ng/ml



#15 AR-1232-5

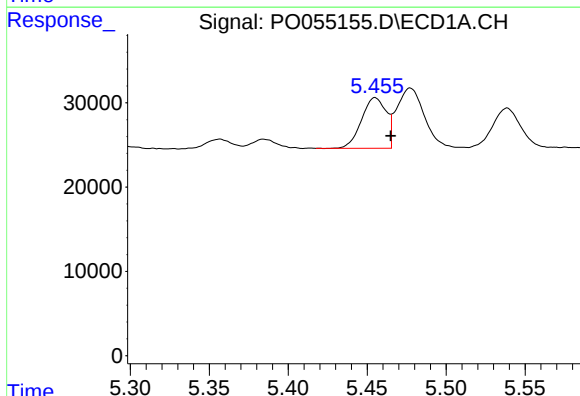
R.T.: 5.726 min
Delta R.T.: -0.012 min
Response: 44677
Conc: 107.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



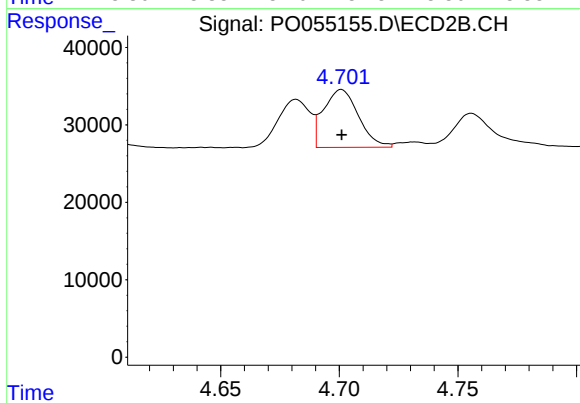
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 15187
Conc: 31.22 ng/ml



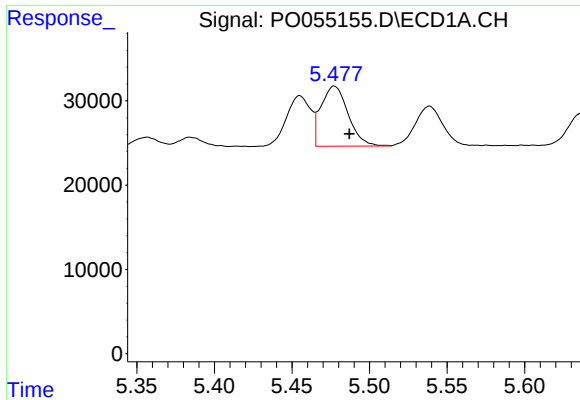
#16 AR-1242-1

R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 65234
Conc: 46.96 ng/ml



#16 AR-1242-1

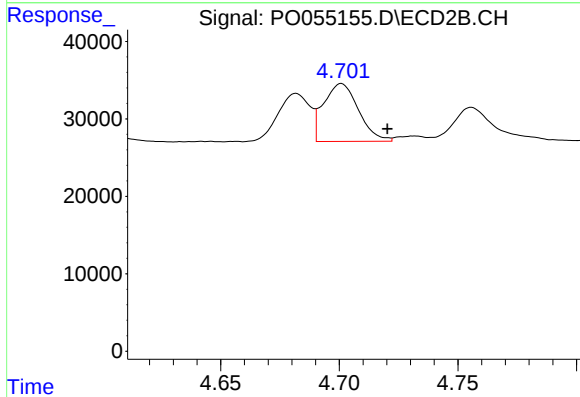
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 76712
Conc: 62.48 ng/ml



#17 AR-1242-2

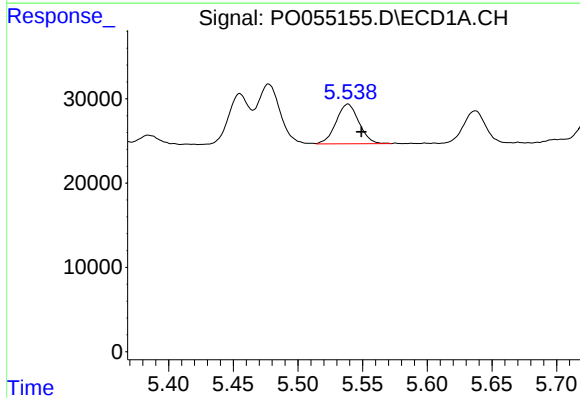
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 86632
Conc: 45.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



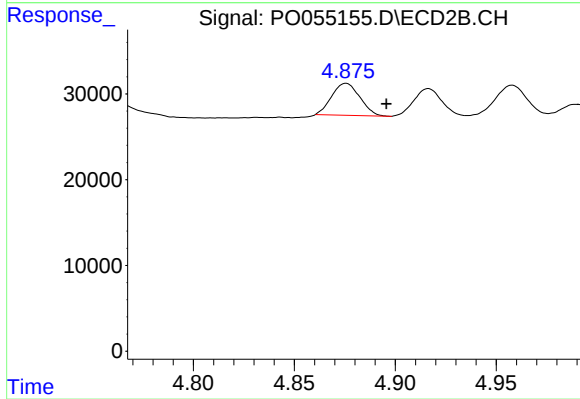
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.019 min
Response: 76712
Conc: 46.29 ng/ml



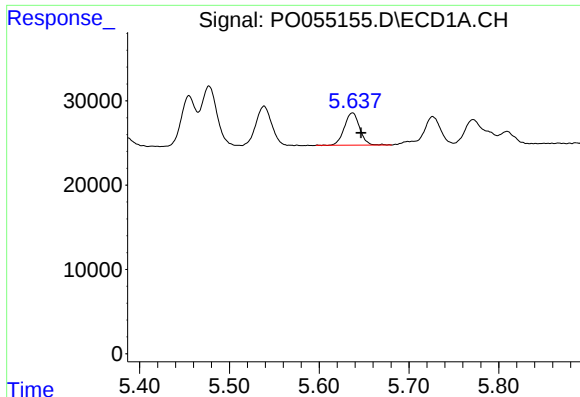
#18 AR-1242-3

R.T.: 5.539 min
Delta R.T.: -0.010 min
Response: 57904
Conc: 46.72 ng/ml



#18 AR-1242-3

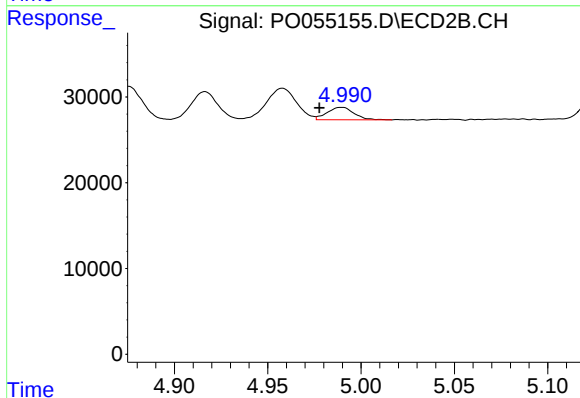
R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 36234
Conc: 38.25 ng/ml



#19 AR-1242-4

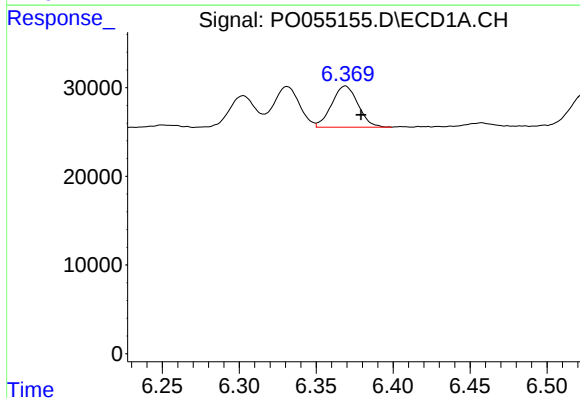
R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 45621
Conc: 44.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



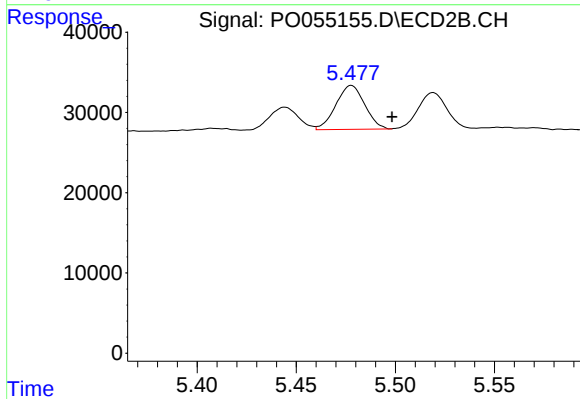
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: 0.012 min
Response: 14384
Conc: 15.05 ng/ml



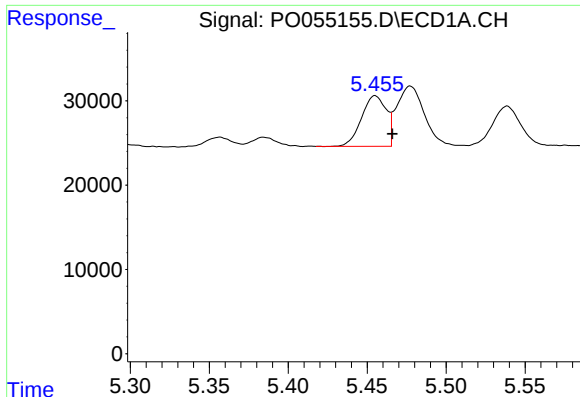
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 55305
Conc: 45.81 ng/ml



#20 AR-1242-5

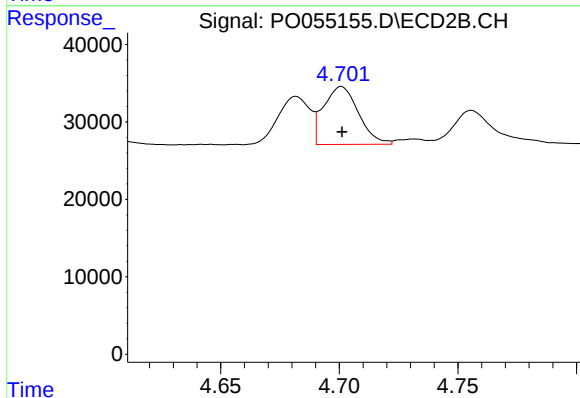
R.T.: 5.478 min
Delta R.T.: -0.020 min
Response: 55566
Conc: 45.18 ng/ml



#21 AR-1248-1

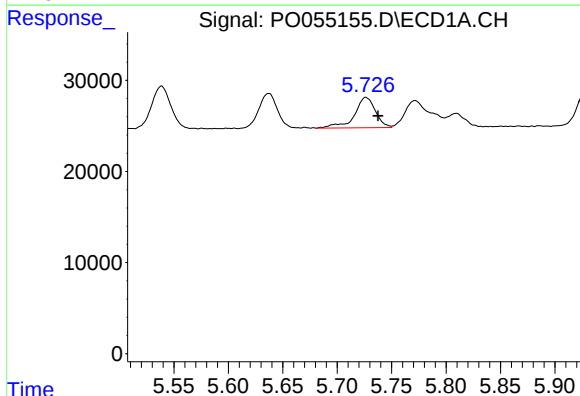
R.T.: 5.455 min
Delta R.T.: -0.011 min
Response: 65234
Conc: 65.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



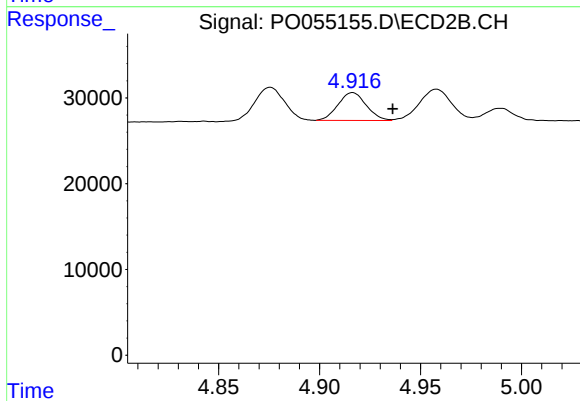
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 76712
Conc: 87.39 ng/ml



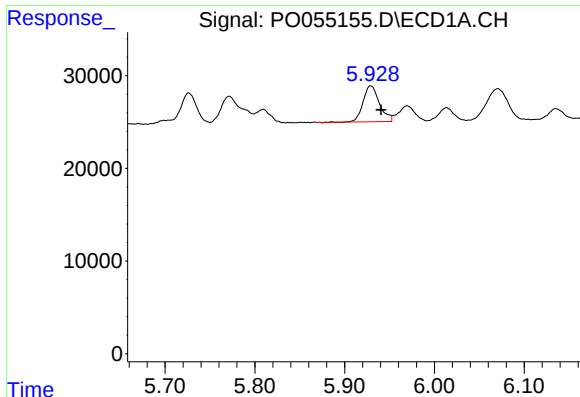
#22 AR-1248-2

R.T.: 5.726 min
Delta R.T.: -0.011 min
Response: 44677
Conc: 30.76 ng/ml



#22 AR-1248-2

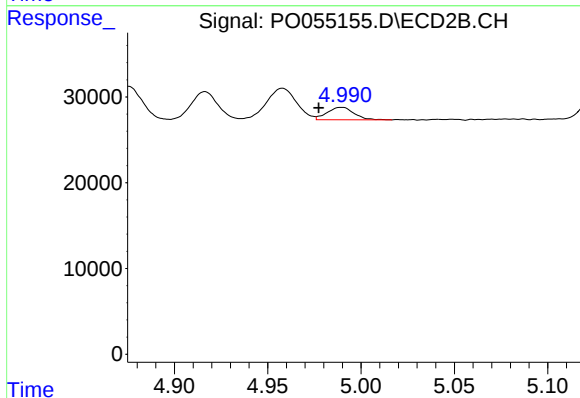
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 31568
Conc: 26.12 ng/ml



#23 AR-1248-3

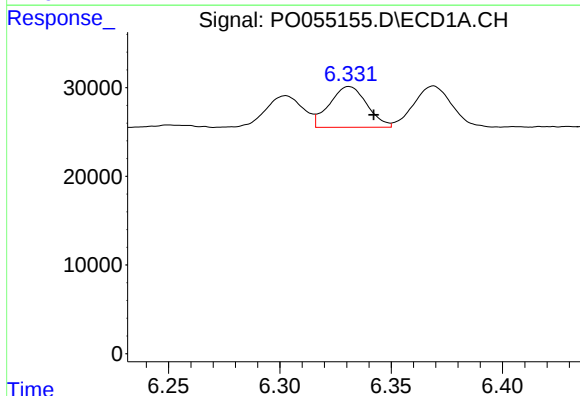
R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 48704
Conc: 30.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



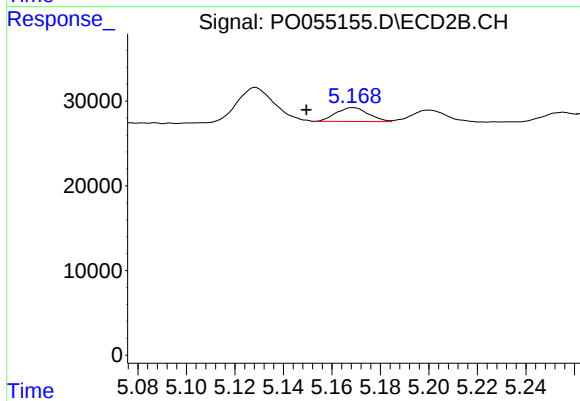
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: 0.013 min
Response: 14384
Conc: 11.53 ng/ml



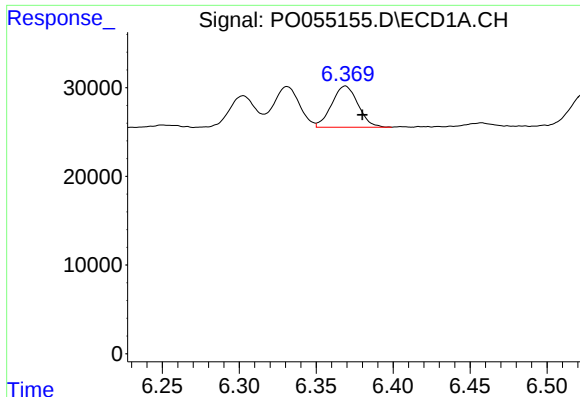
#24 AR-1248-4

R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 53930
Conc: 28.71 ng/ml



#24 AR-1248-4

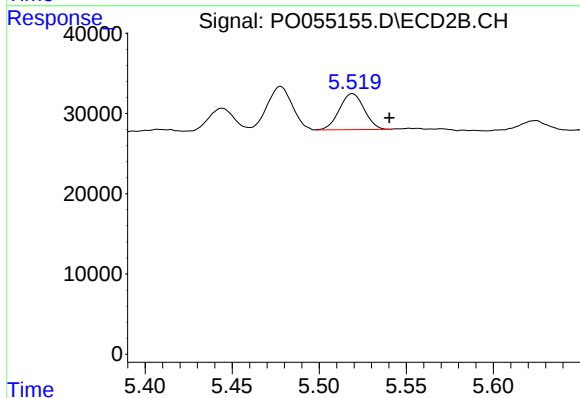
R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 15187
Conc: 9.97 ng/ml



#25 AR-1248-5

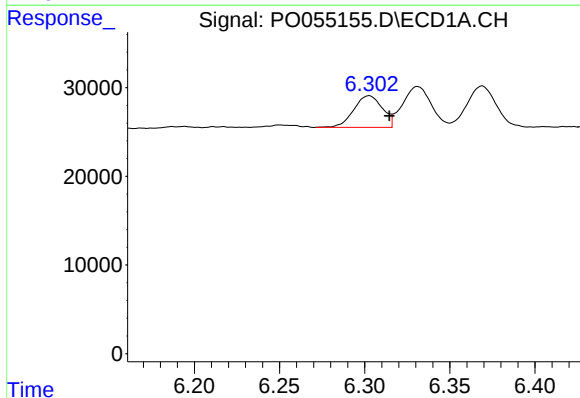
R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 55305
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



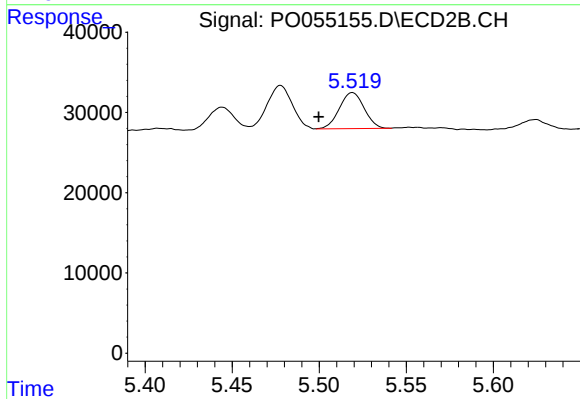
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.021 min
Response: 44663
Conc: 29.96 ng/ml



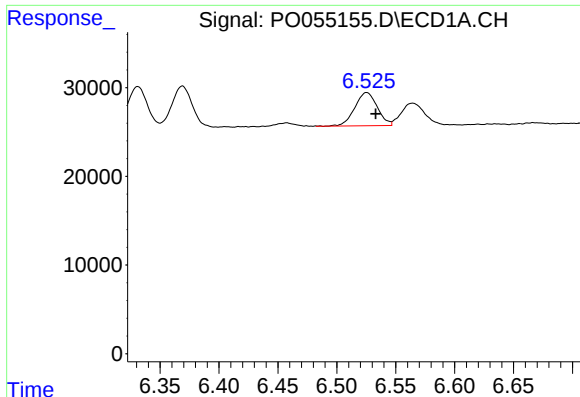
#26 AR-1254-1

R.T.: 6.303 min
Delta R.T.: -0.012 min
Response: 41811
Conc: 23.06 ng/ml



#26 AR-1254-1

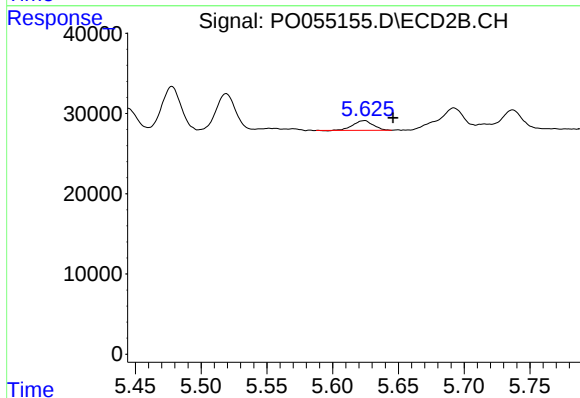
R.T.: 5.519 min
Delta R.T.: 0.019 min
Response: 44663
Conc: 20.44 ng/ml



#27 AR-1254-2

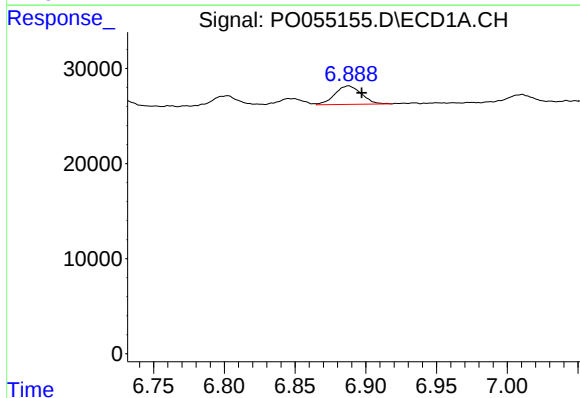
R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 49859
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



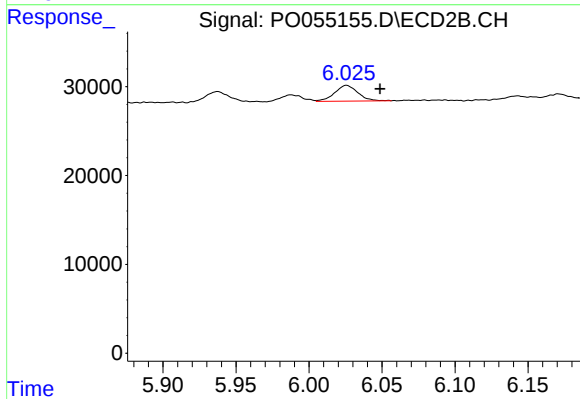
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.022 min
Response: 12804
Conc: 6.60 ng/ml



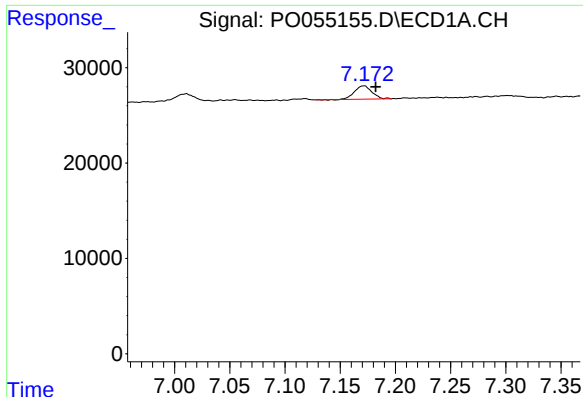
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 25609
Conc: 8.14 ng/ml



#28 AR-1254-3

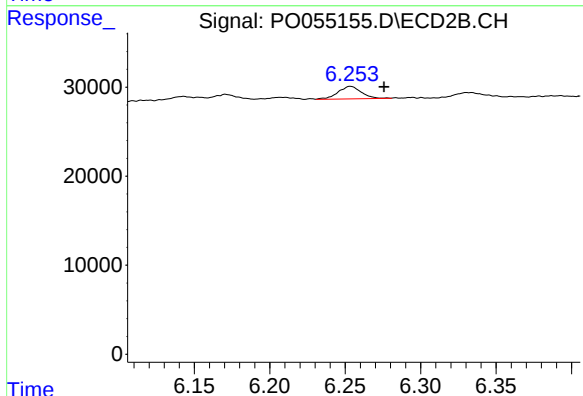
R.T.: 6.026 min
Delta R.T.: -0.023 min
Response: 19515
Conc: 6.09 ng/ml



#29 AR-1254-4

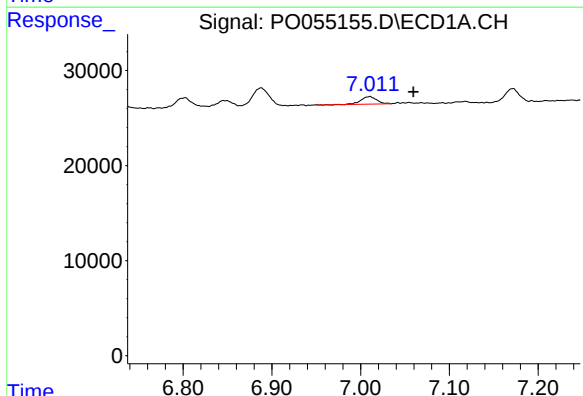
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 15415
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



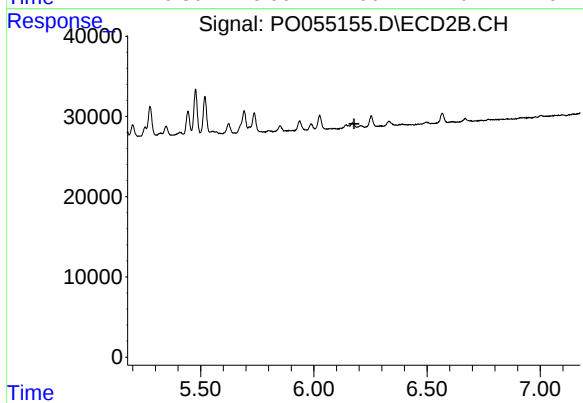
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: -0.022 min
Response: 15013
Conc: 7.67 ng/ml



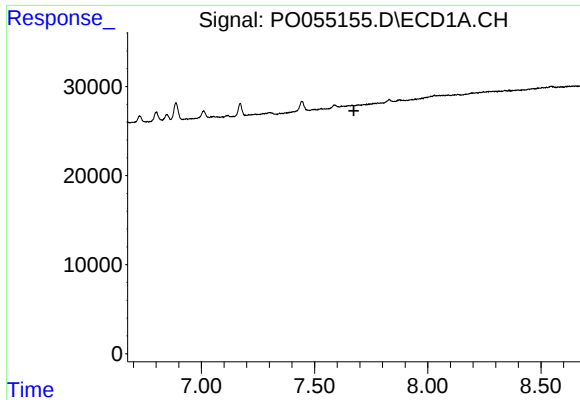
#31 AR-1260-1

R.T.: 7.010 min
Delta R.T.: -0.049 min
Response: 9916
Conc: 3.95 ng/ml



#31 AR-1260-1

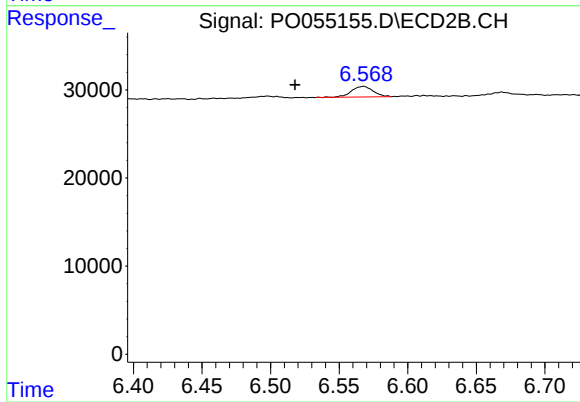
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.



#33 AR-1260-3

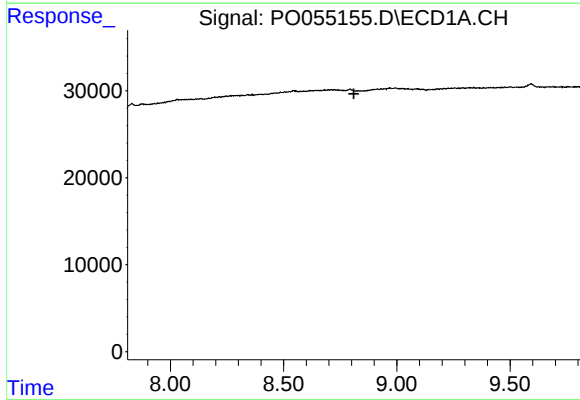
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



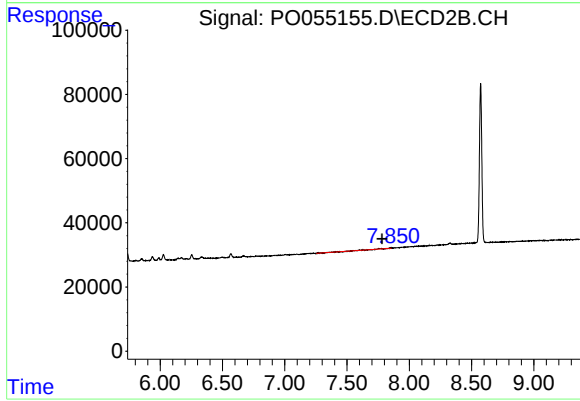
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.050 min
Response: 13291
Conc: 5.16 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: 0.067 min
Response: 3773
Conc: 0.88 ng/ml