

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040919\
 Data File : P0055081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 17:16
 Operator : SM/SJ
 Sample : K1560-09
 Misc : AR1242 MDL 100PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:56:45 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...	4.299	3.611	899582	828154	25.921	25.951
2)	SA Decachlor...	9.919	8.583	1054648	757615	21.394	23.788
Target Compounds							
3)	L1 AR-1016-1	5.461	4.707	51615	56861	28.684	35.956 #
4)	L1 AR-1016-2	5.484	4.707	70415	56861	28.351	26.537
5)	L1 AR-1016-3	5.545	4.881	49849	33777	31.686	27.956
6)	L1 AR-1016-4	5.643	4.922	36080	27142	27.688	26.859
7)	L1 AR-1016-5	5.935	5.135	41225	30567	30.897	23.452
9)	L2 AR-1221-2	4.600	3.908	18077	16500	53.306	55.039
10)	L2 AR-1221-3	4.670	3.984	24619	20271	23.700	21.991
11)	L3 AR-1232-1	4.670	3.984	24619	20271	28.594	27.032
12)	L3 AR-1232-2	5.194	4.707	33876	56861	69.257	66.032
13)	L3 AR-1232-3	5.484	4.881	70415	33777	72.050	69.705
14)	L3 AR-1232-4	5.643	4.964	36080	33402	70.489	76.018
15)	L3 AR-1232-5	5.732	5.135	36529	30567	87.810	62.848 #
16)	L4 AR-1242-1	5.461	4.707	51615	56861	37.152	46.315
17)	L4 AR-1242-2	5.484	4.707	70415	56861	36.800	34.311
18)	L4 AR-1242-3	5.545	4.881	49849	33777	40.219	35.655
19)	L4 AR-1242-4	5.643	4.964	36080	33402	35.388	34.949
20)	L4 AR-1242-5	6.375	5.484	45248	42351	37.483	34.434
21)	L5 AR-1248-1	5.461	4.707	51615	56861	51.632	64.778 #
22)	L5 AR-1248-2	5.732	4.922	36529	27142	25.152	22.459
23)	L5 AR-1248-3	5.935	4.964	41225	33402	25.811	26.769
24)	L5 AR-1248-4	6.338	5.135	44124	30567	23.489	20.070
25)	L5 AR-1248-5	6.375	5.526	45248	34816	25.239	23.352
26)	L6 AR-1254-1	6.309	5.484	36833	42351	20.314	19.378
27)	L6 AR-1254-2	6.532	5.631	37831	10852	13.252	5.597 #
28)	L6 AR-1254-3	6.895	6.033	20585	14777	6.546	4.610 #
29)	L6 AR-1254-4	7.178	6.258	10923	8989	4.465	4.591
33)	L7 AR-1260-3	0.000	6.574	0	8040	N.D.	3.119 #

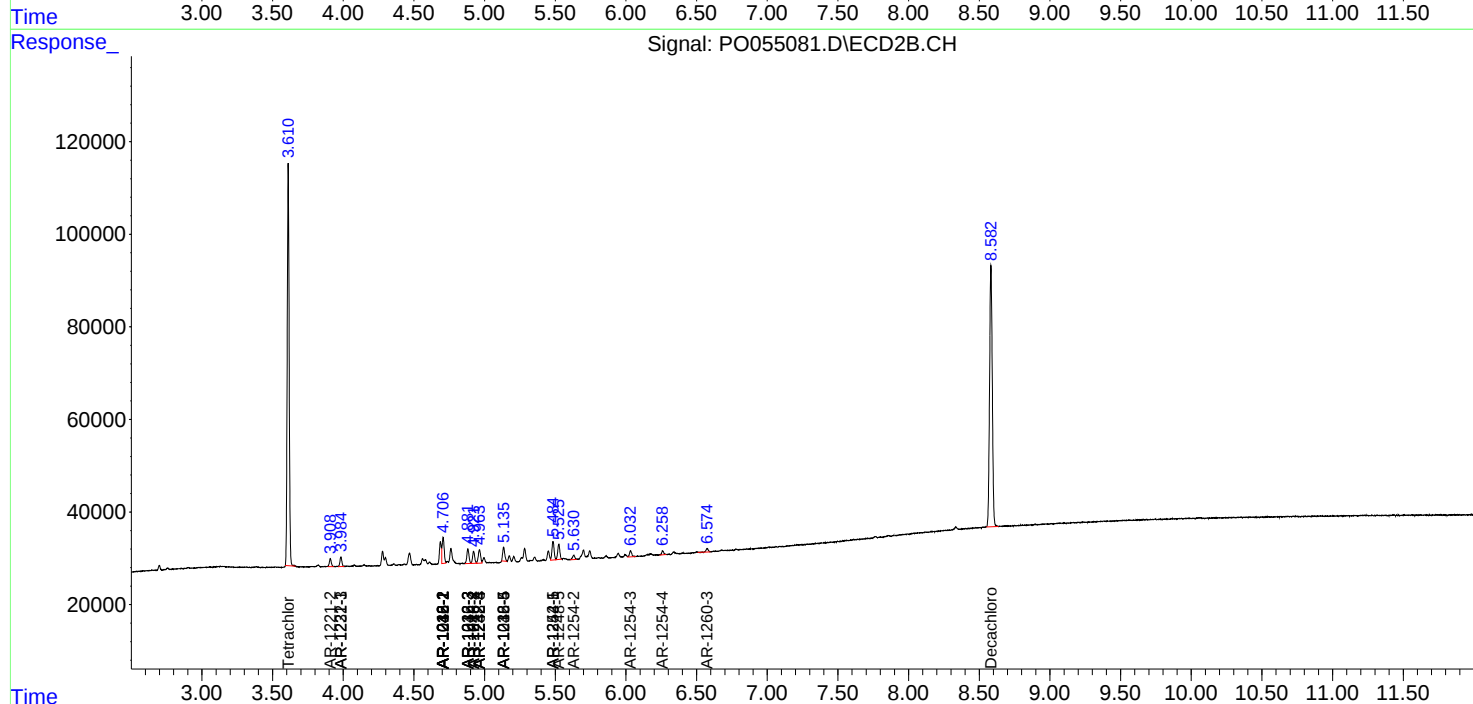
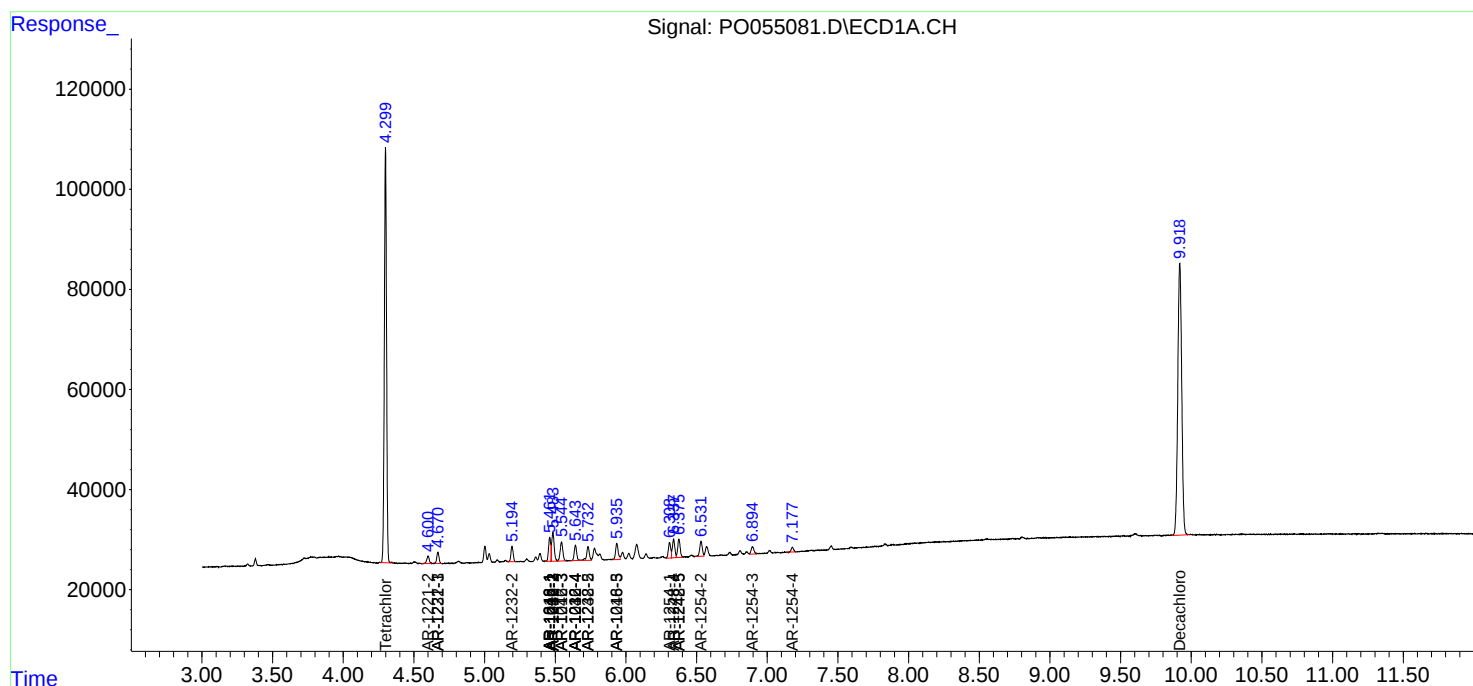
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

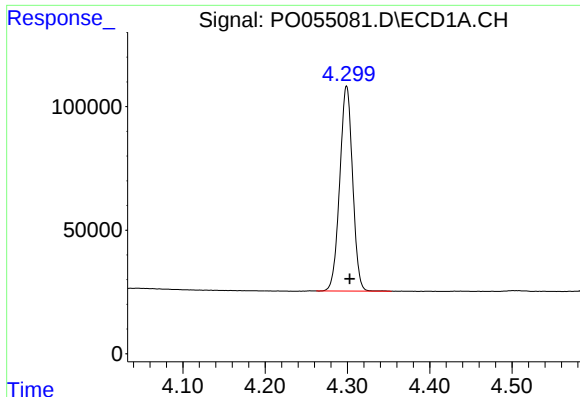
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040919\
Data File : PO055081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 17:16
Operator : SM/SJ
Sample : K1560-09
Misc : AR1242 MDL 100PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:56:45 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

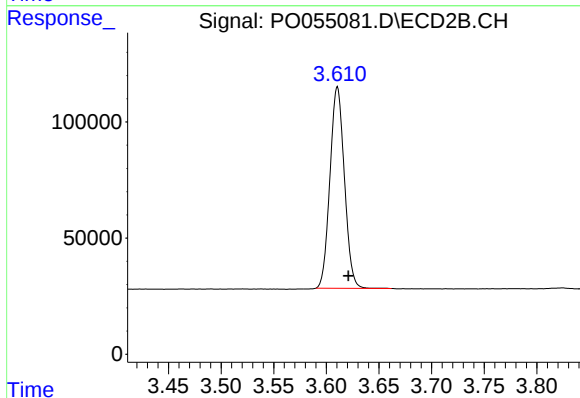




#1 Tetrachloro-m-xylene

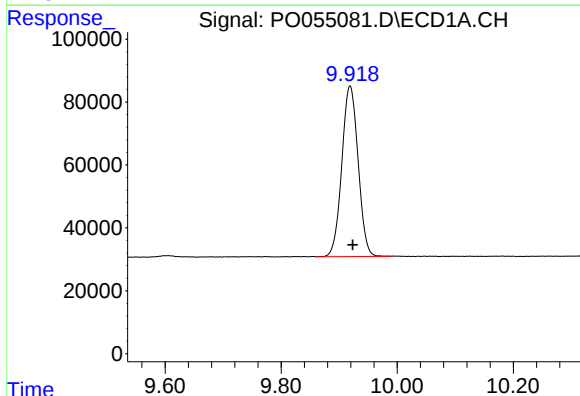
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 899582
Conc: 25.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



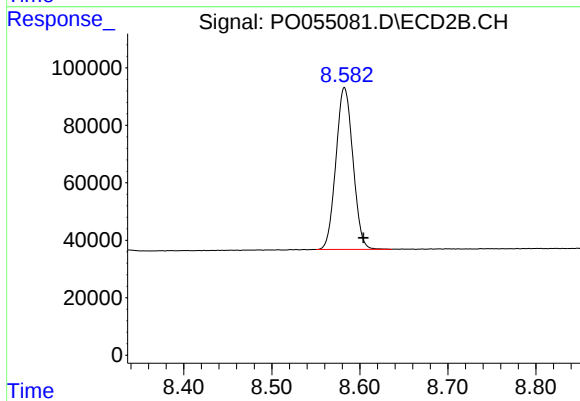
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 828154
Conc: 25.95 ng/ml



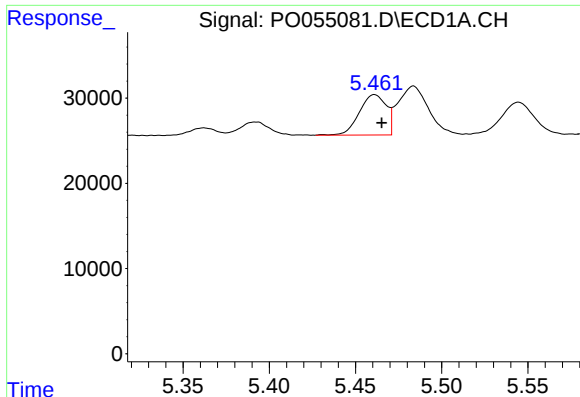
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 1054648
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

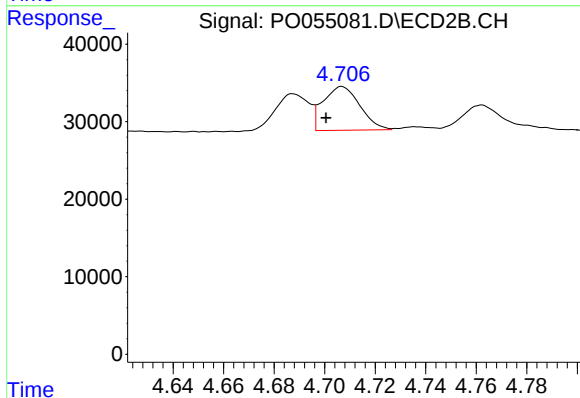
R.T.: 8.583 min
Delta R.T.: -0.022 min
Response: 757615
Conc: 23.79 ng/ml



#3 AR-1016-1

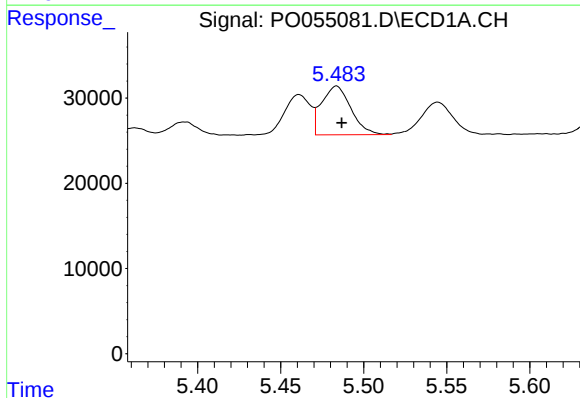
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 51615
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



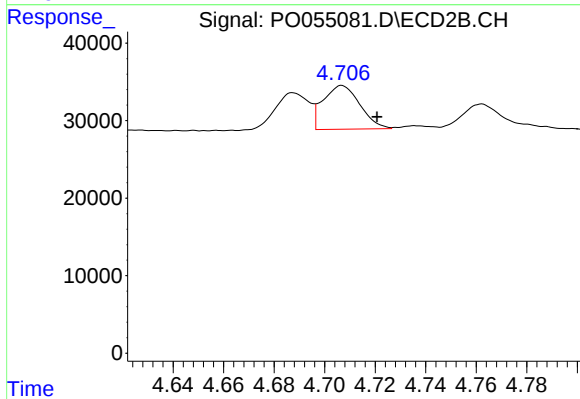
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 56861
Conc: 35.96 ng/ml



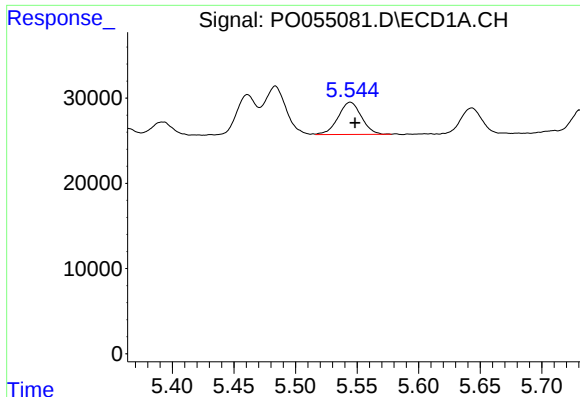
#4 AR-1016-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 70415
Conc: 28.35 ng/ml



#4 AR-1016-2

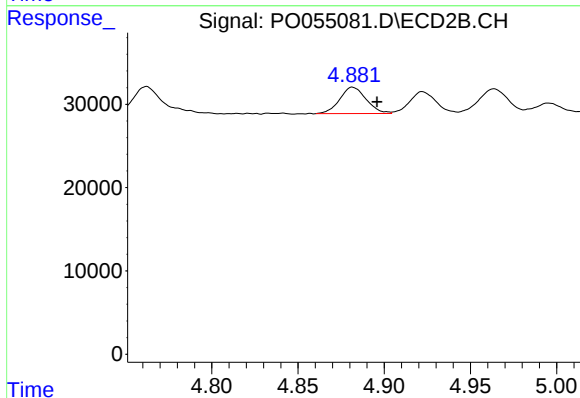
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 56861
Conc: 26.54 ng/ml



#5 AR-1016-3

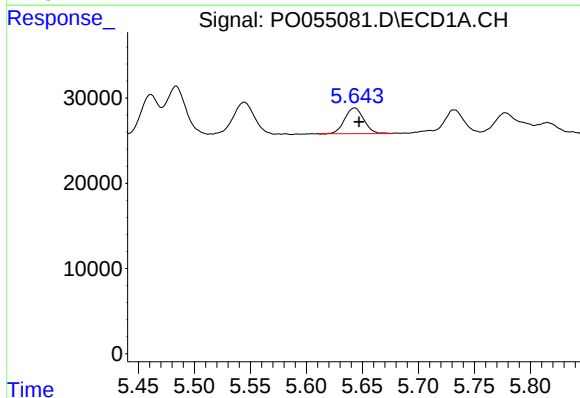
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 49849
Conc: 31.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



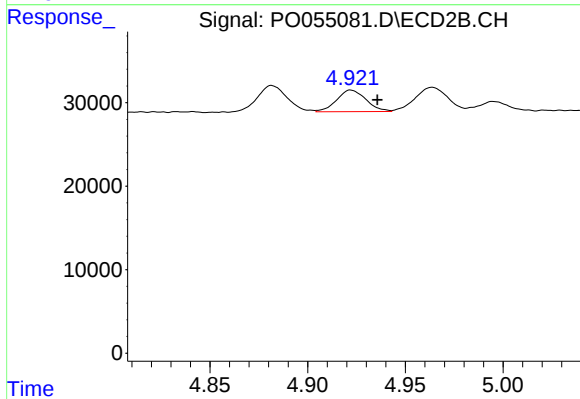
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 33777
Conc: 27.96 ng/ml



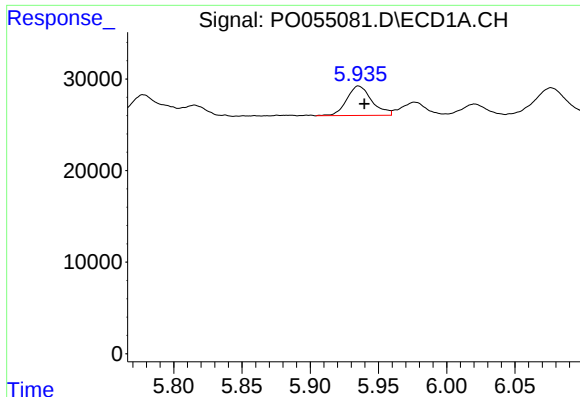
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 36080
Conc: 27.69 ng/ml



#6 AR-1016-4

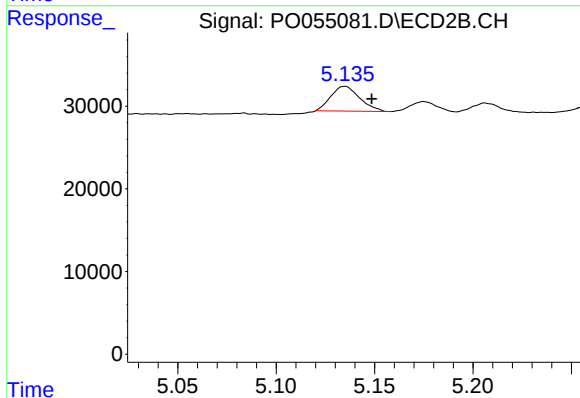
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 27142
Conc: 26.86 ng/ml



#7 AR-1016-5

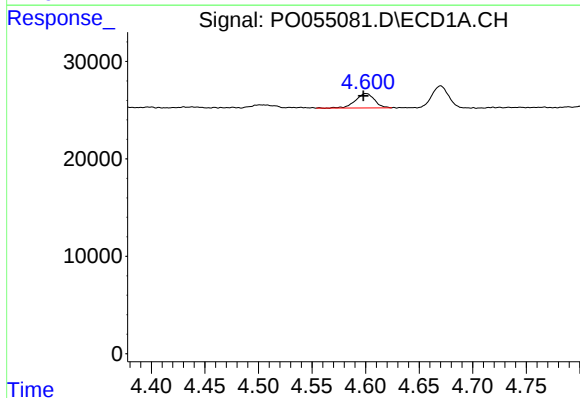
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 41225
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



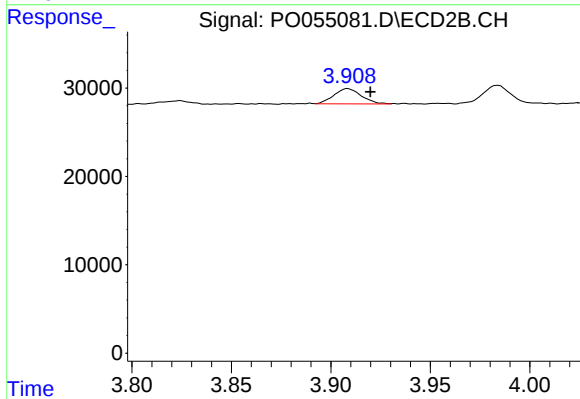
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 30567
Conc: 23.45 ng/ml



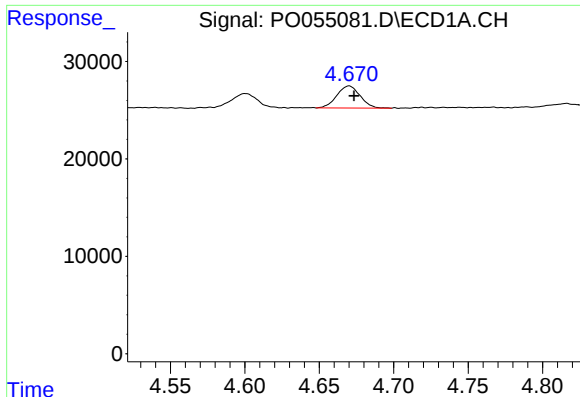
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 18077
Conc: 53.31 ng/ml



#9 AR-1221-2

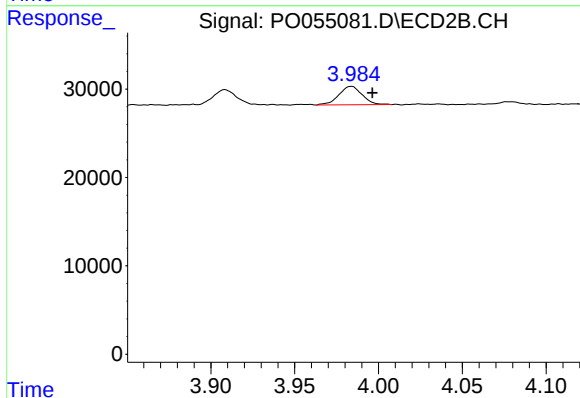
R.T.: 3.908 min
Delta R.T.: -0.011 min
Response: 16500
Conc: 55.04 ng/ml



#10 AR-1221-3

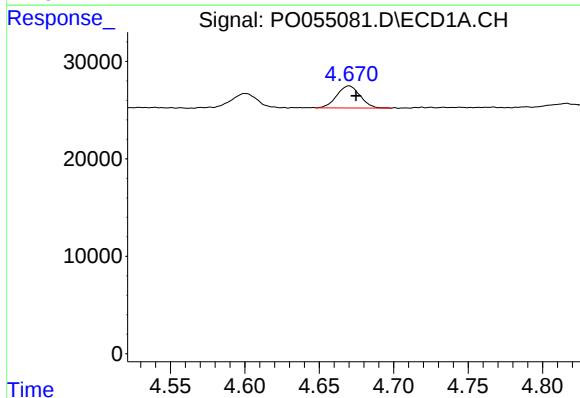
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 24619
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



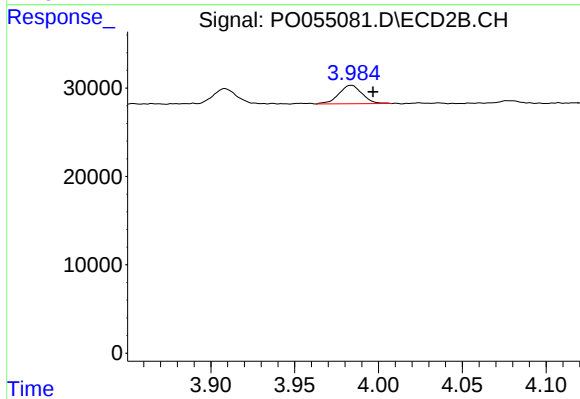
#10 AR-1221-3

R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 20271
Conc: 21.99 ng/ml



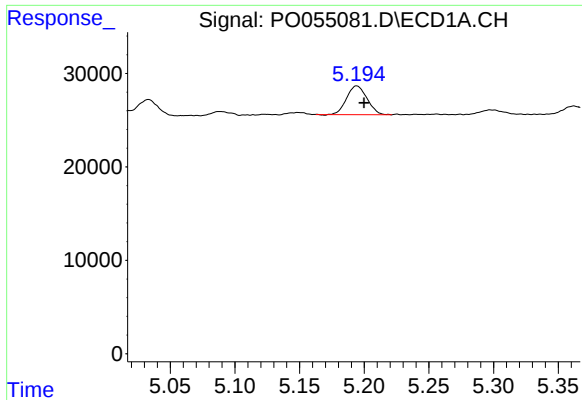
#11 AR-1232-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 24619
Conc: 28.59 ng/ml



#11 AR-1232-1

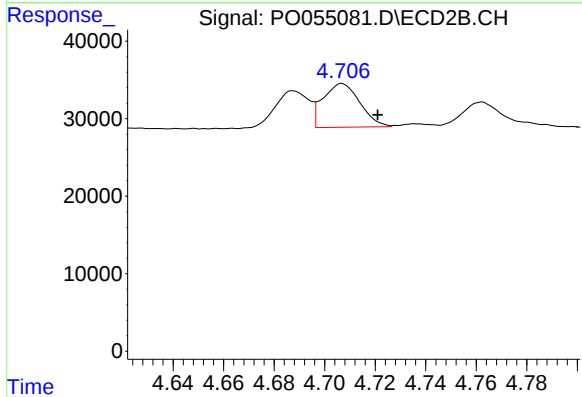
R.T.: 3.984 min
Delta R.T.: -0.013 min
Response: 20271
Conc: 27.03 ng/ml



#12 AR-1232-2

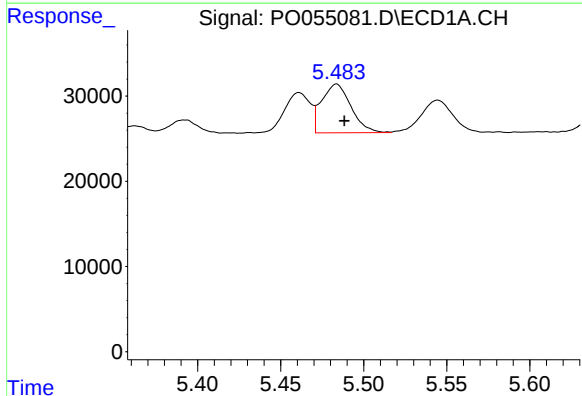
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 33876
Conc: 69.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



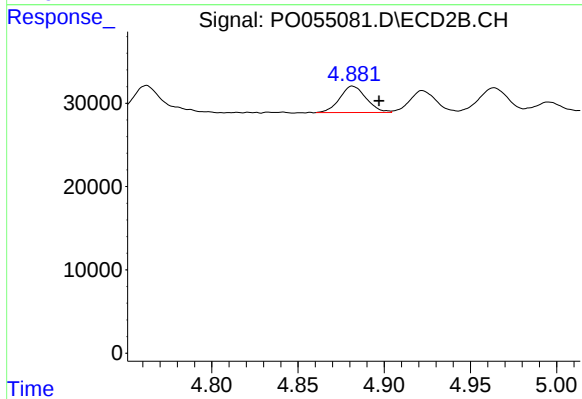
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 56861
Conc: 66.03 ng/ml



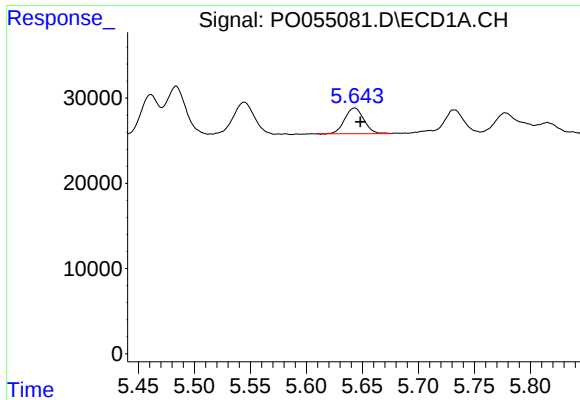
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 70415
Conc: 72.05 ng/ml



#13 AR-1232-3

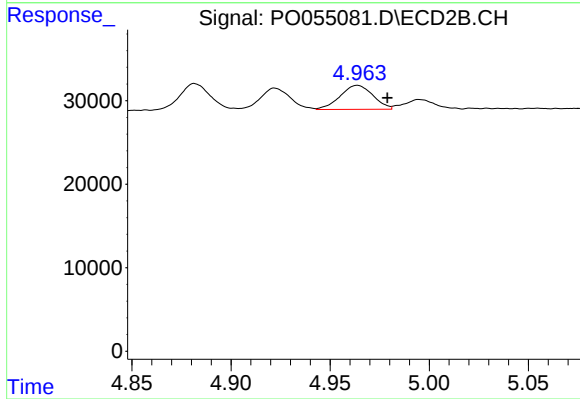
R.T.: 4.881 min
Delta R.T.: -0.016 min
Response: 33777
Conc: 69.71 ng/ml



#14 AR-1232-4

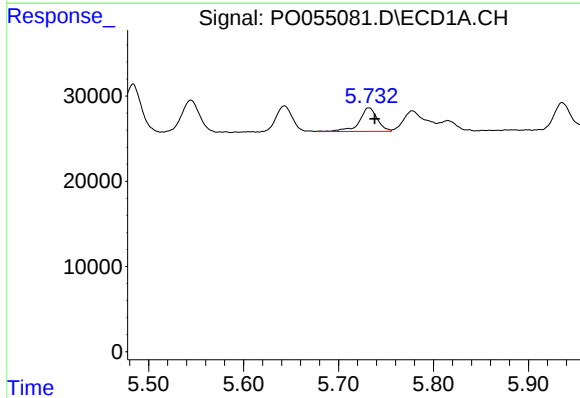
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 36080
Conc: 70.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



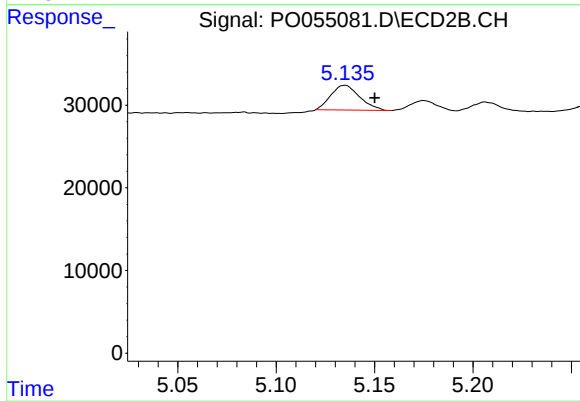
#14 AR-1232-4

R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 33402
Conc: 76.02 ng/ml



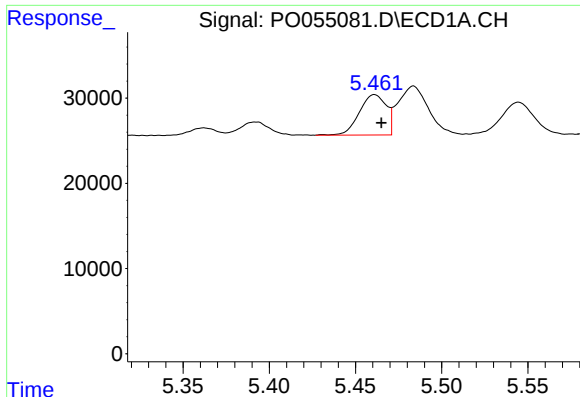
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 36529
Conc: 87.81 ng/ml



#15 AR-1232-5

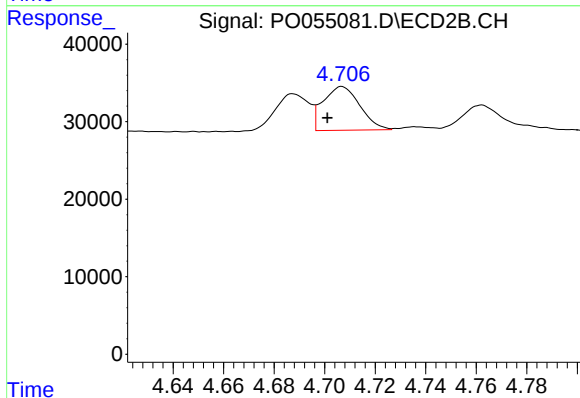
R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 30567
Conc: 62.85 ng/ml



#16 AR-1242-1

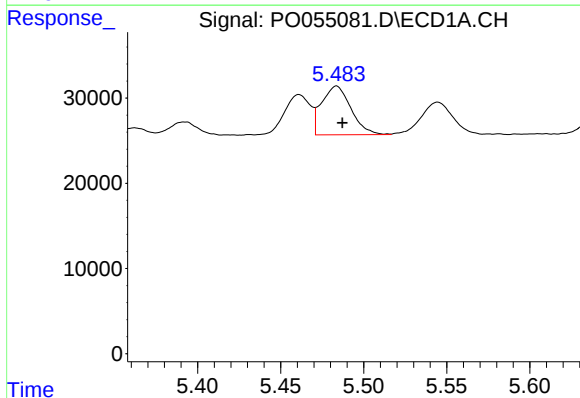
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 51615
Conc: 37.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



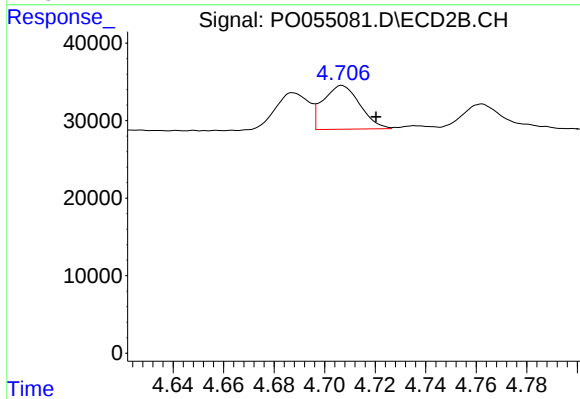
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 56861
Conc: 46.31 ng/ml



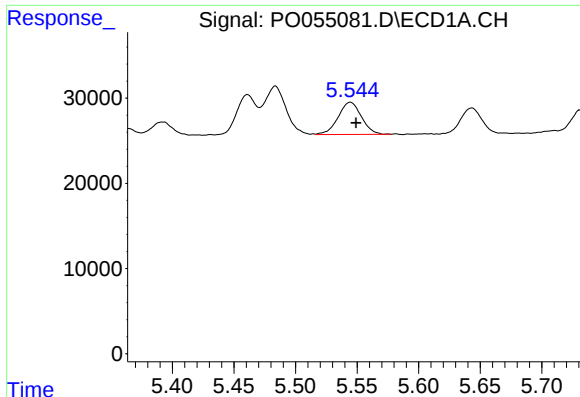
#17 AR-1242-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 70415
Conc: 36.80 ng/ml



#17 AR-1242-2

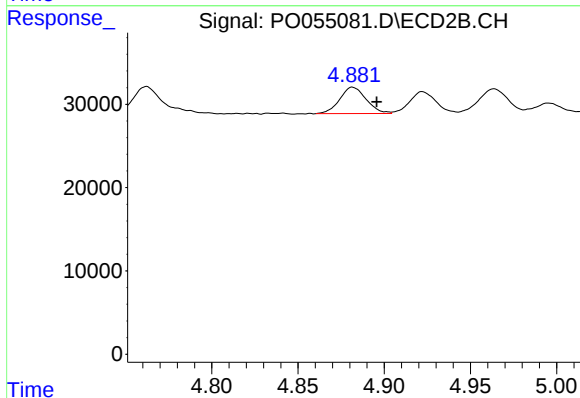
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 56861
Conc: 34.31 ng/ml



#18 AR-1242-3

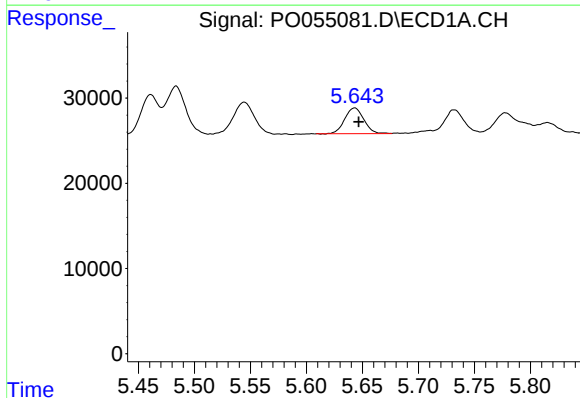
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 49849
Conc: 40.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



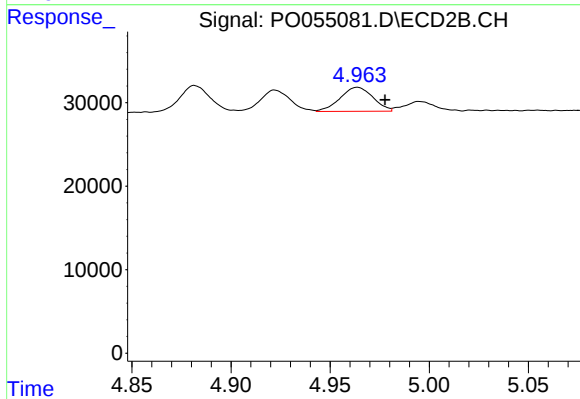
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 33777
Conc: 35.65 ng/ml



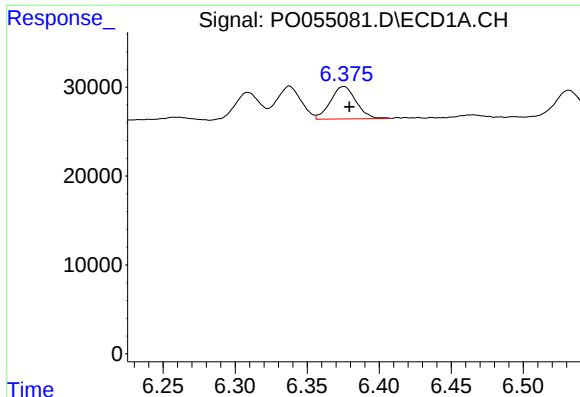
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 36080
Conc: 35.39 ng/ml



#19 AR-1242-4

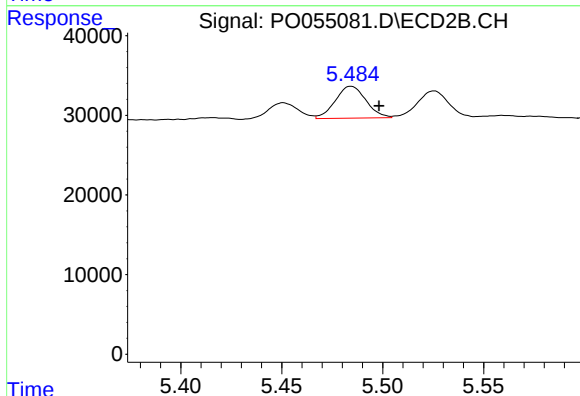
R.T.: 4.964 min
Delta R.T.: -0.014 min
Response: 33402
Conc: 34.95 ng/ml



#20 AR-1242-5

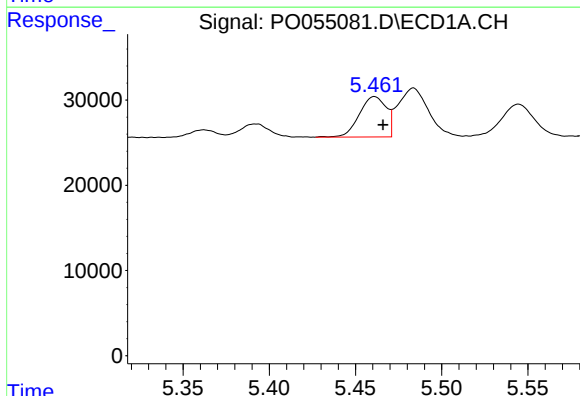
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 45248
Conc: 37.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



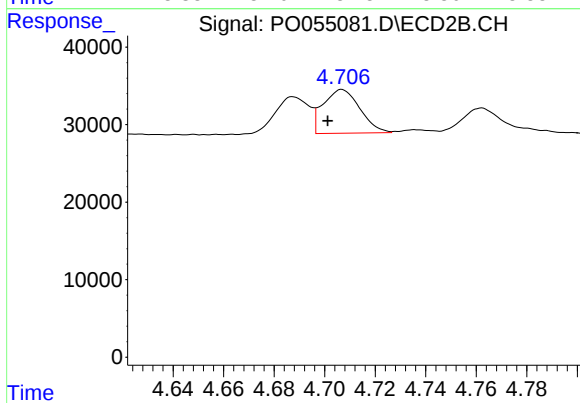
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 42351
Conc: 34.43 ng/ml



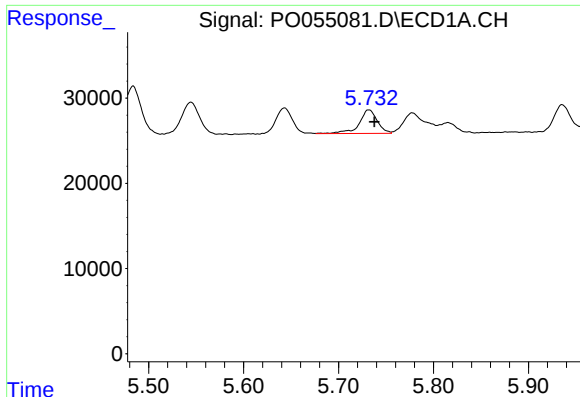
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 51615
Conc: 51.63 ng/ml



#21 AR-1248-1

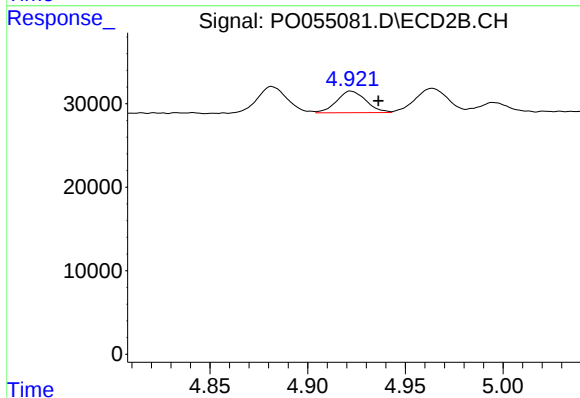
R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 56861
Conc: 64.78 ng/ml



#22 AR-1248-2

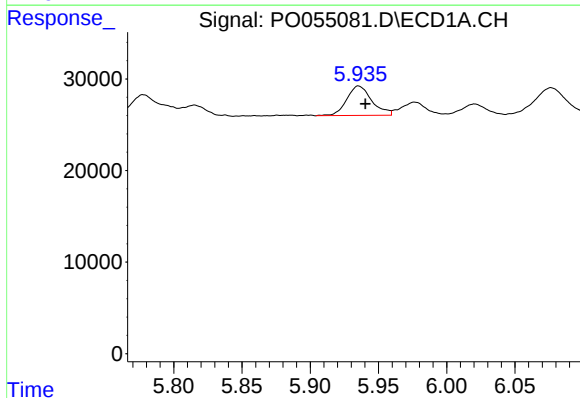
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 36529
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



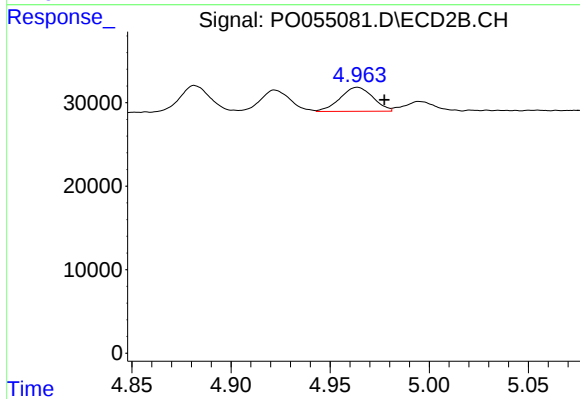
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 27142
Conc: 22.46 ng/ml



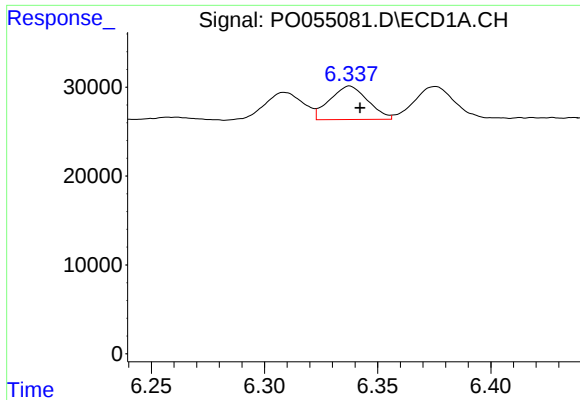
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 41225
Conc: 25.81 ng/ml



#23 AR-1248-3

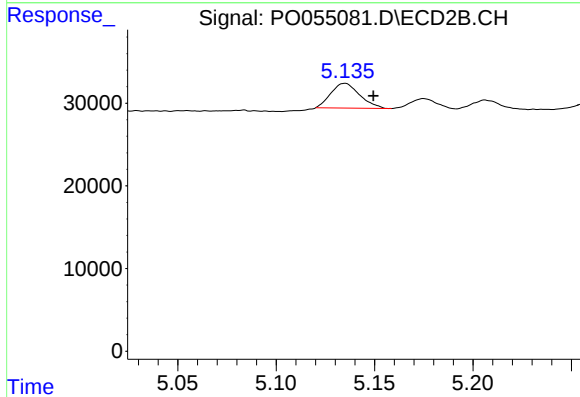
R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 33402
Conc: 26.77 ng/ml



#24 AR-1248-4

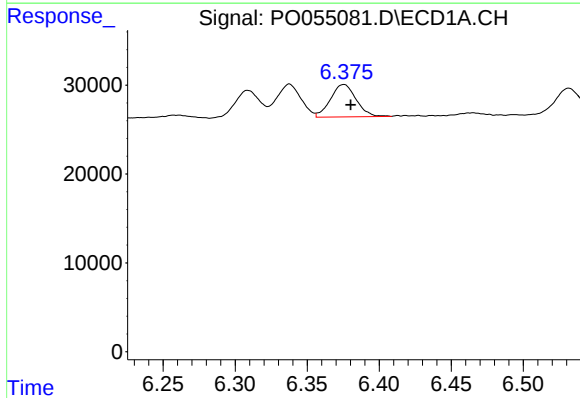
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 44124
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



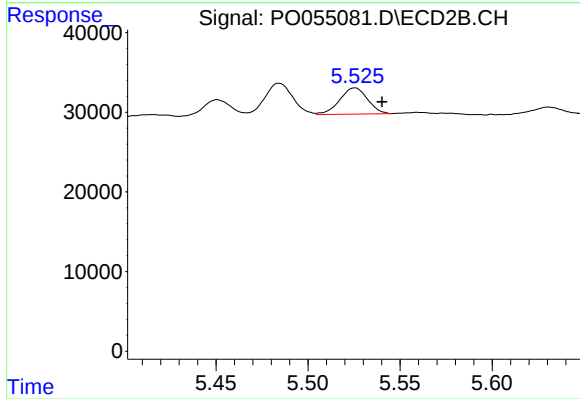
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 30567
Conc: 20.07 ng/ml



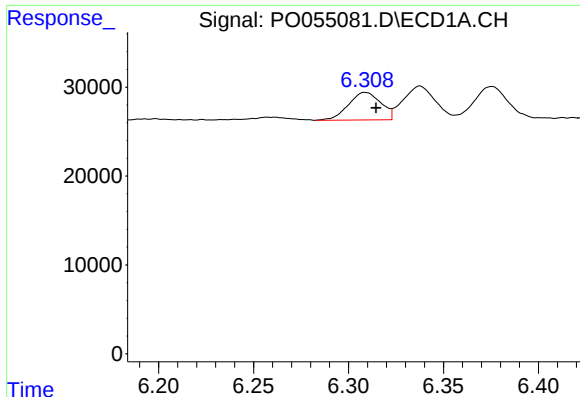
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 45248
Conc: 25.24 ng/ml



#25 AR-1248-5

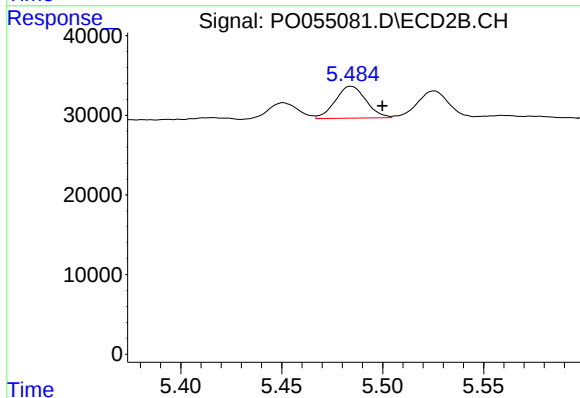
R.T.: 5.526 min
Delta R.T.: -0.015 min
Response: 34816
Conc: 23.35 ng/ml



#26 AR-1254-1

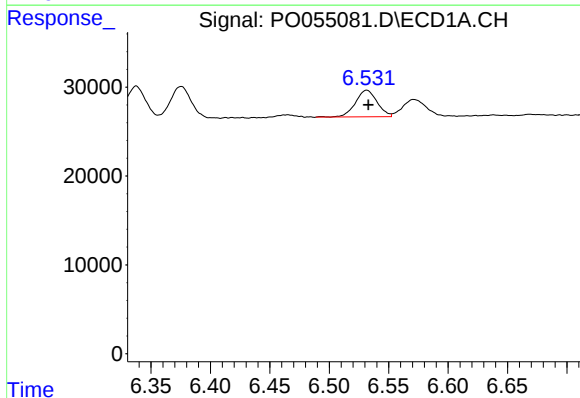
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 36833
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



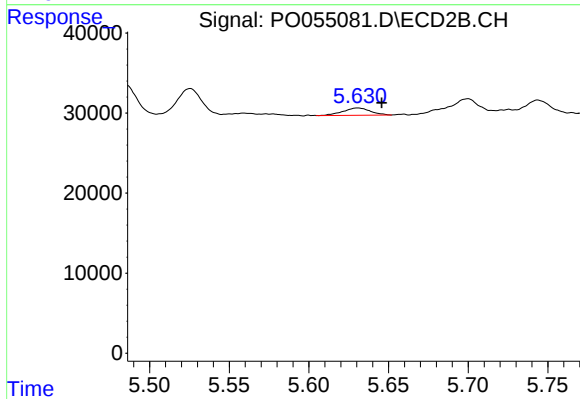
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 42351
Conc: 19.38 ng/ml



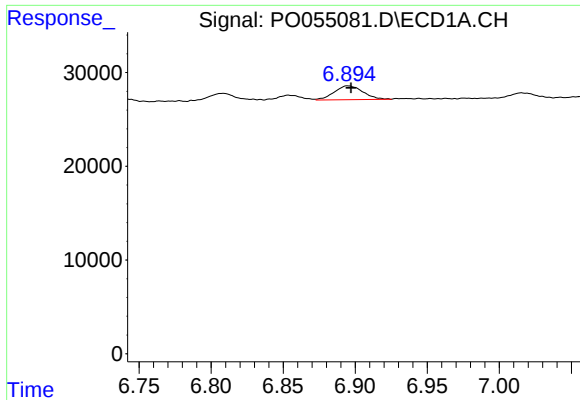
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 37831
Conc: 13.25 ng/ml



#27 AR-1254-2

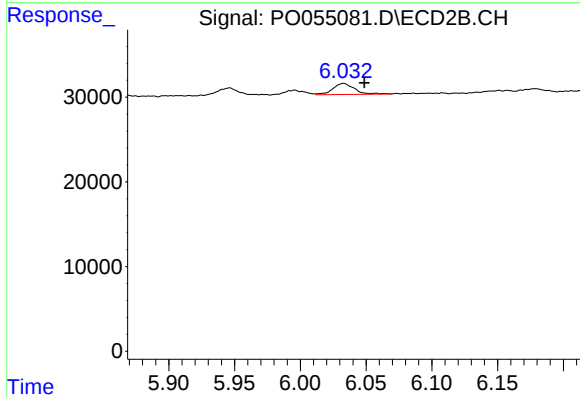
R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 10852
Conc: 5.60 ng/ml



#28 AR-1254-3

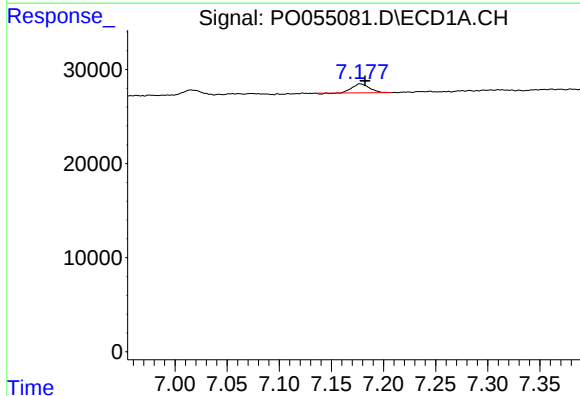
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 20585
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



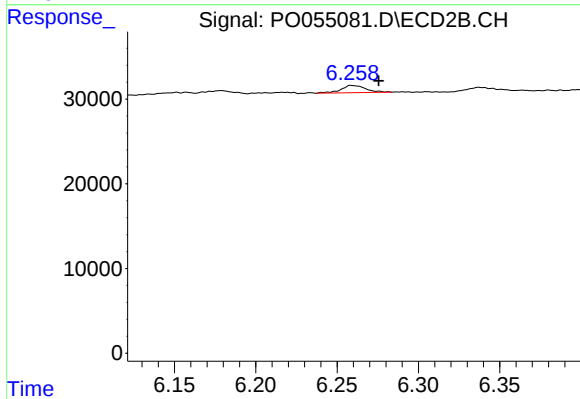
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 14777
Conc: 4.61 ng/ml



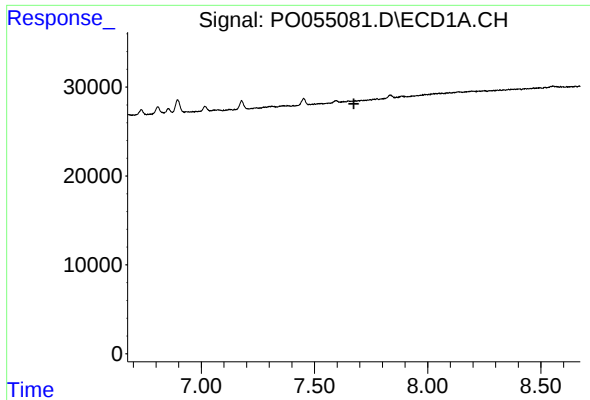
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 10923
Conc: 4.46 ng/ml



#29 AR-1254-4

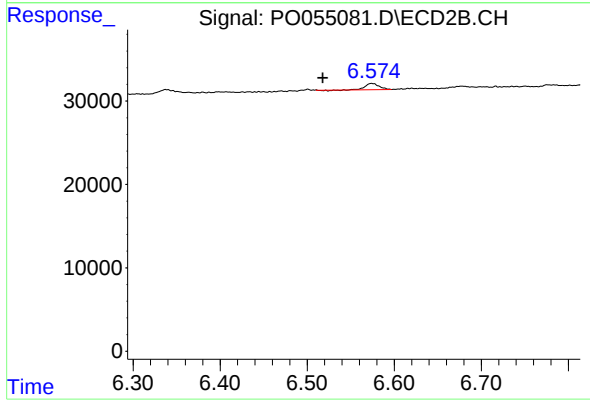
R.T.: 6.258 min
Delta R.T.: -0.017 min
Response: 8989
Conc: 4.59 ng/ml



#33 AR-1260-3

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

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: 0.056 min
Response: 8040
Conc: 3.12 ng/ml