

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041119\
 Data File : P0055156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 16:24
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1248 LOD 25PPB
 ALS Vial : 10 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 02:35:42 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...	4.296	3.606	773824	719689	22.297	22.552
2)	SA Decachlor...	9.909	8.573	1049439	693632	21.288	21.779
Target Compounds							
3)	L1 AR-1016-1	5.457	4.701	32097	28423	17.837	17.974
4)	L1 AR-1016-2	5.480	4.701	36826	28423	14.827	13.265
5)	L1 AR-1016-3	5.541	4.878	21410	17641	13.609	14.601
6)	L1 AR-1016-4	5.639	4.917	20396	37674	15.652	37.281 #
7)	L1 AR-1016-5	5.932	5.130	51663	22874	38.720	17.549 #
8)	L2 AR-1221-1	0.000	3.904	0	11810	N.D.	30.377 #
9)	L2 AR-1221-2	4.598	3.904	13074	11810	38.554	39.395
12)	L3 AR-1232-2	5.192	4.701	13310	28423	27.212	33.008
13)	L3 AR-1232-3	5.480	4.878	36826	17641	37.681	36.405
14)	L3 AR-1232-4	5.639	4.990	20396	13121	39.848	29.861 #
15)	L3 AR-1232-5	5.729	5.169	46506	11817	111.794	24.297 #
16)	L4 AR-1242-1	5.457	4.701	32097	28423	23.103	23.152
17)	L4 AR-1242-2	5.480	4.701	36826	28423	19.245	17.151
18)	L4 AR-1242-3	5.541	4.878	21410	17641	17.273	18.622
19)	L4 AR-1242-4	5.639	4.990	20396	13121	20.005	13.728 #
20)	L4 AR-1242-5	6.372	5.479	55653	66077	46.102	53.726
21)	L5 AR-1248-1	5.457	4.701	32097	28423	32.107	32.381
22)	L5 AR-1248-2	5.729	4.917	46506	37674	32.022	31.173
23)	L5 AR-1248-3	5.932	4.990	51663	13121	32.347	10.515 #
24)	L5 AR-1248-4	6.333	5.169	58937	11817	31.374	7.759 #
25)	L5 AR-1248-5	6.372	5.521	55653	42899	31.042	28.774
26)	L6 AR-1254-1	6.304	5.479	45914	66077	25.322	30.235
27)	L6 AR-1254-2	6.527	5.625	62823	20854	22.007	10.755 #
28)	L6 AR-1254-3	6.890	6.027	40478	33590	12.872	10.478
29)	L6 AR-1254-4	7.173	6.254	26883	21118	10.989	10.786
30)	L6 AR-1254-5	7.589	0.000	11019	0	4.111	N.D. #
31)	L7 AR-1260-1	7.013	6.172	14196	19514	5.650	8.491 #
33)	L7 AR-1260-3	0.000	6.568	0	20424	N.D.	7.923 #
34)	L7 AR-1260-4	7.831	0.000	4648	0	1.680	N.D. #
35)	L7 AR-1260-5	8.200	0.000	31654	0	5.705	N.D. #
37)	L8 AR-1262-2	8.200	0.000	31654	0	5.343	N.D. #
43)	L9 AR-1268-3	0.000	7.757	0	3824	N.D.	0.889 #

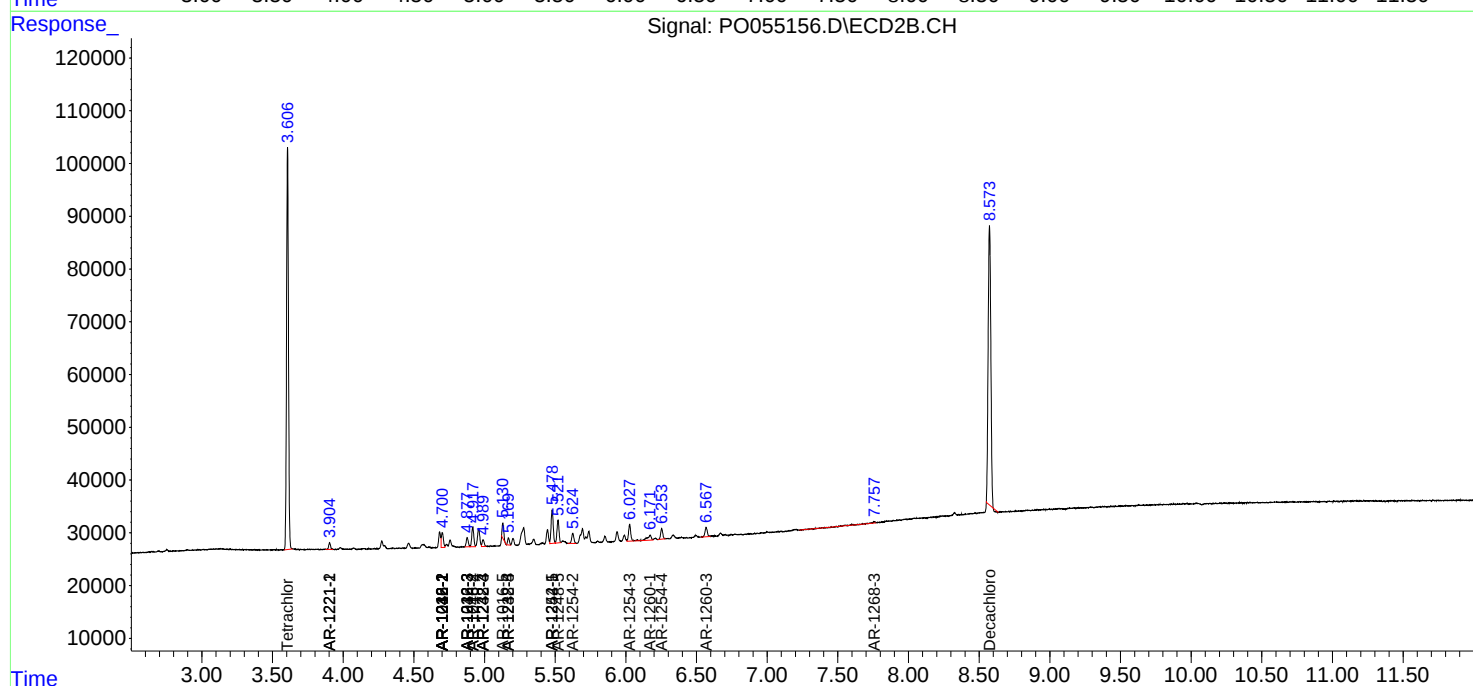
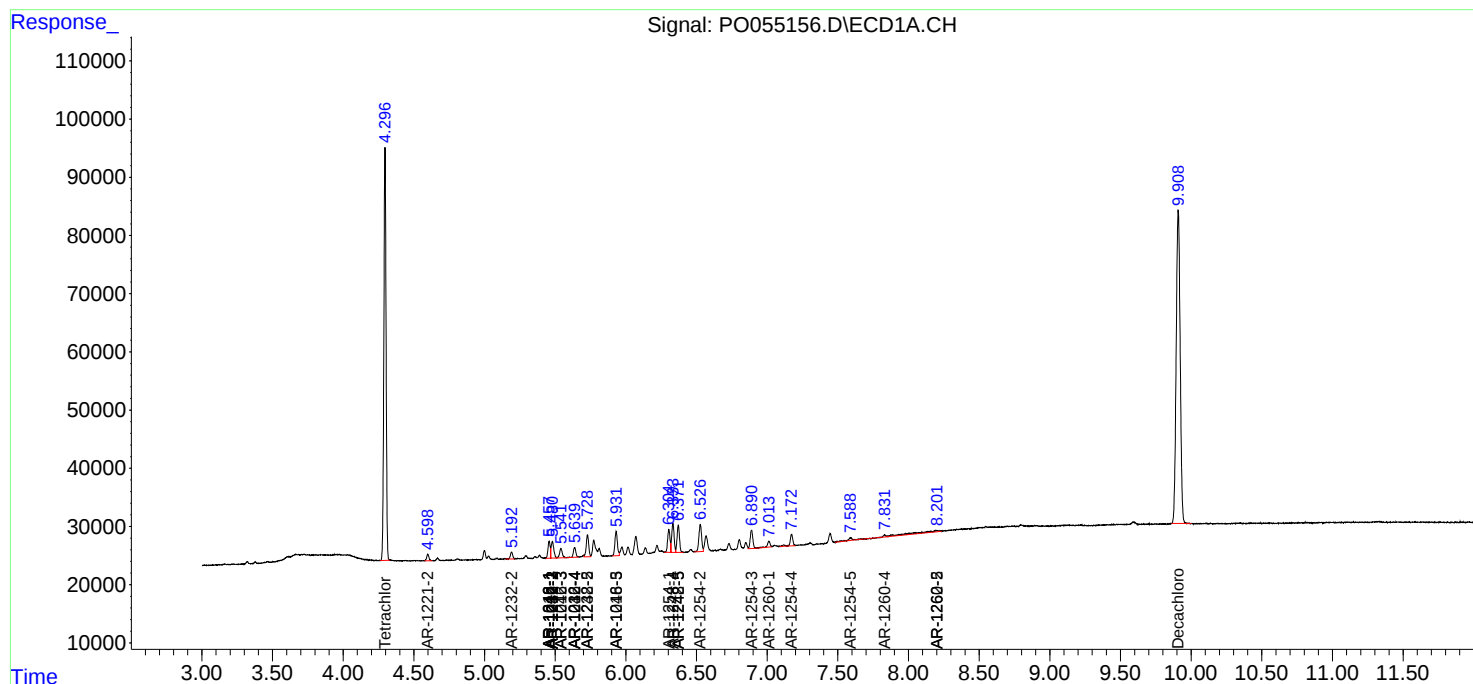
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

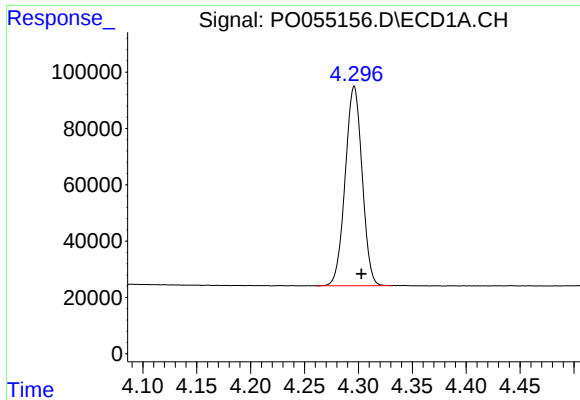
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 16:24
Operator : SM/SJ
Sample : K1560-07
Misc : AR1248 LOD 25PPB
ALS Vial : 10 Sample Multiplier: 1

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 02:35:42 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

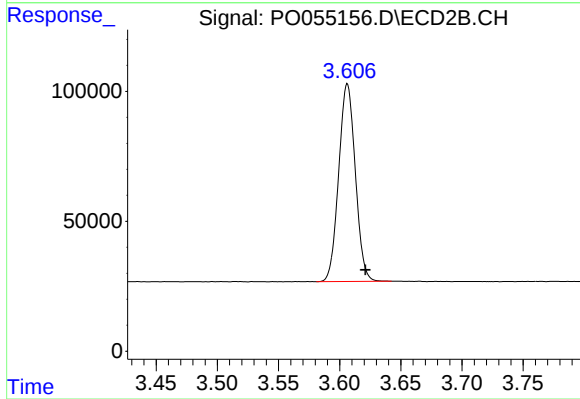




#1 Tetrachloro-m-xylene

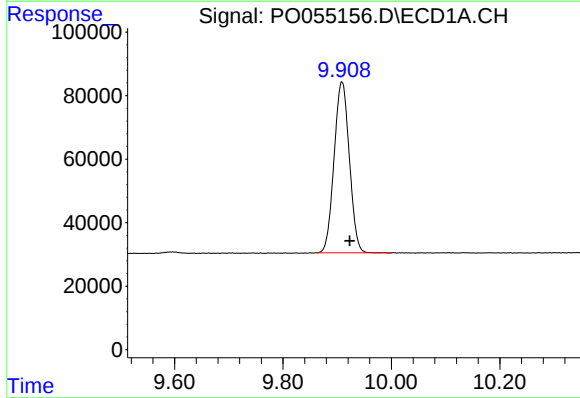
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 773824
Conc: 22.30 ng/ml

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



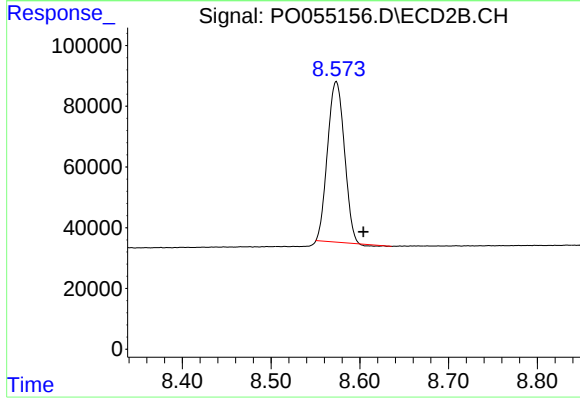
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.015 min
Response: 719689
Conc: 22.55 ng/ml



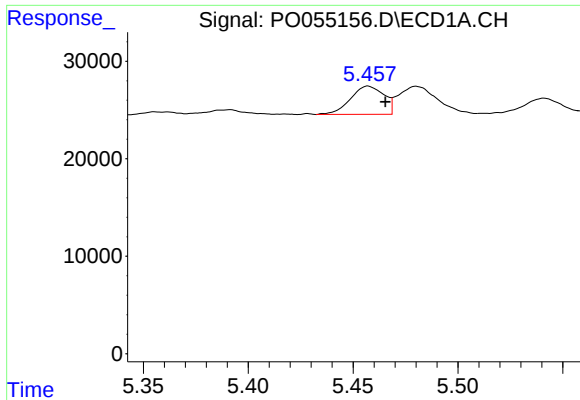
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.014 min
Response: 1049439
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

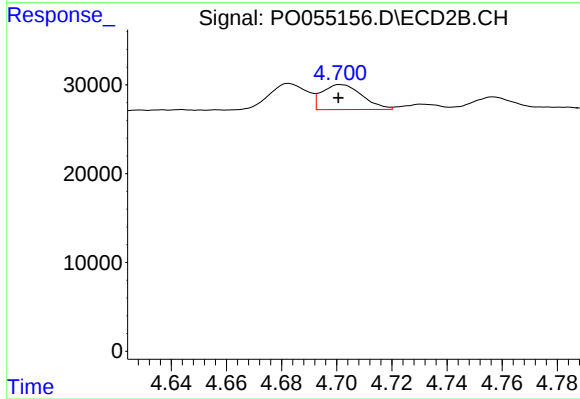
R.T.: 8.573 min
Delta R.T.: -0.031 min
Response: 693632
Conc: 21.78 ng/ml



#3 AR-1016-1

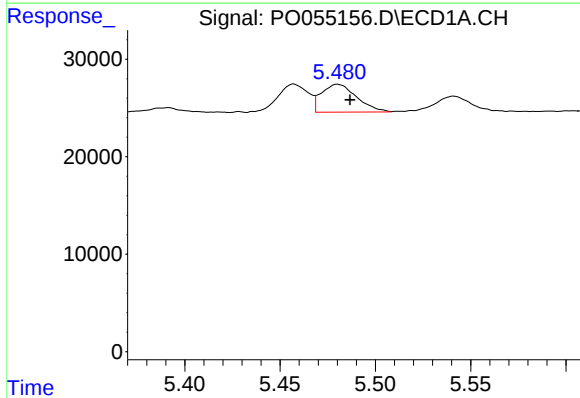
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 32097
Conc: 17.84 ng/ml

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



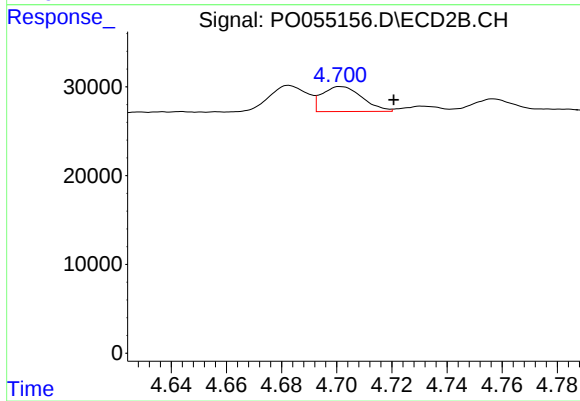
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 28423
Conc: 17.97 ng/ml



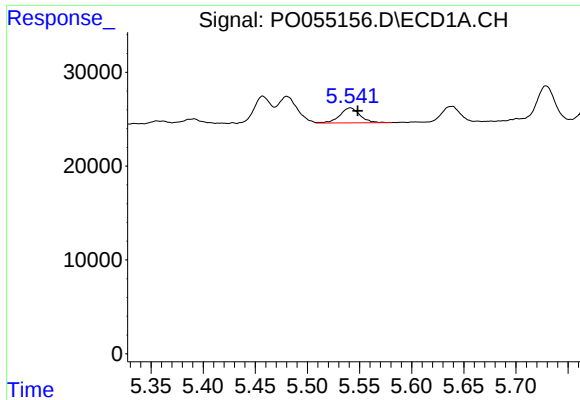
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 36826
Conc: 14.83 ng/ml



#4 AR-1016-2

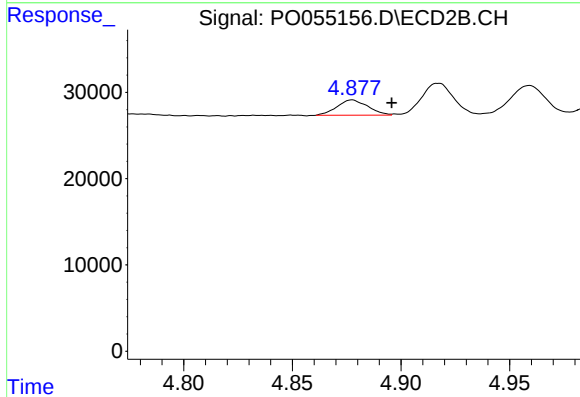
R.T.: 4.701 min
Delta R.T.: -0.019 min
Response: 28423
Conc: 13.27 ng/ml



#5 AR-1016-3

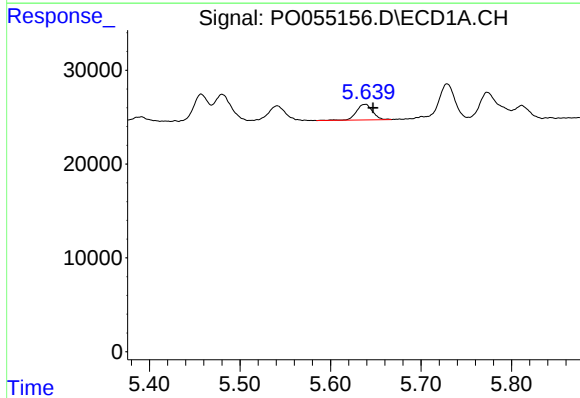
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 21410
Conc: 13.61 ng/ml

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



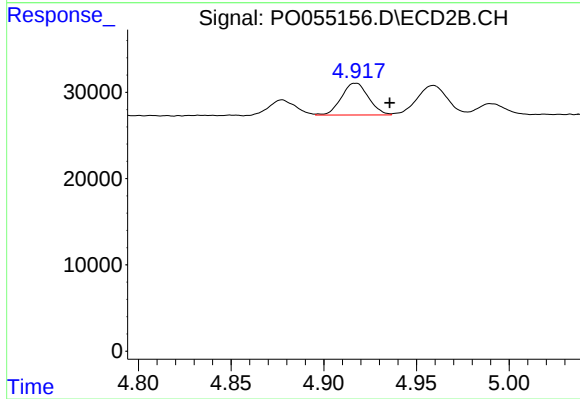
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 17641
Conc: 14.60 ng/ml



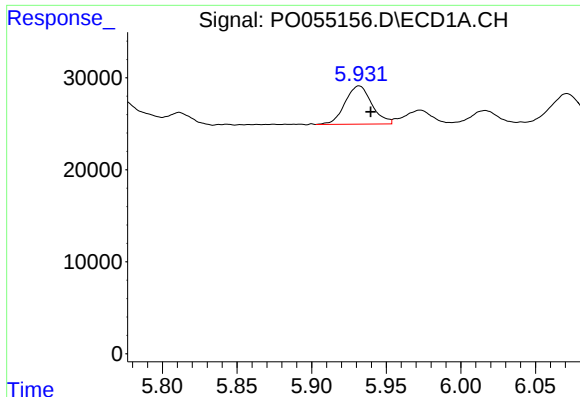
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 20396
Conc: 15.65 ng/ml



#6 AR-1016-4

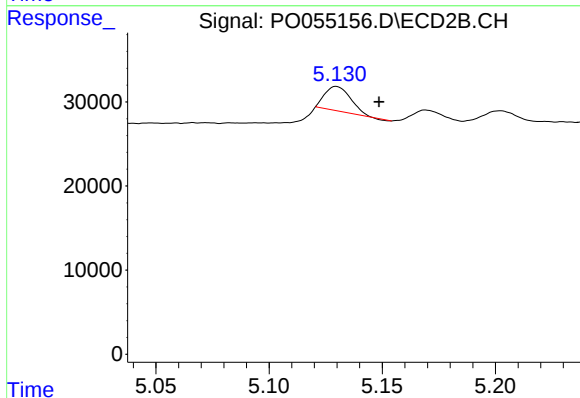
R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 37674
Conc: 37.28 ng/ml



#7 AR-1016-5

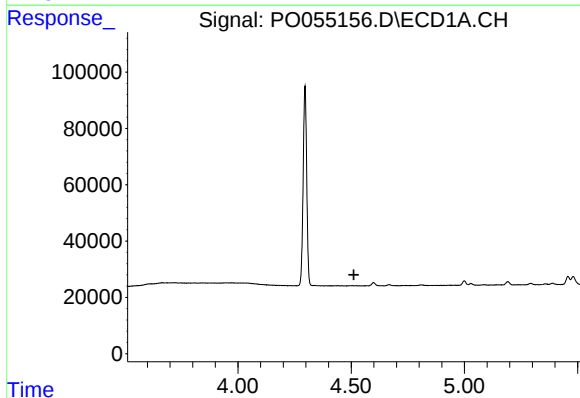
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 51663
Conc: 38.72 ng/ml

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



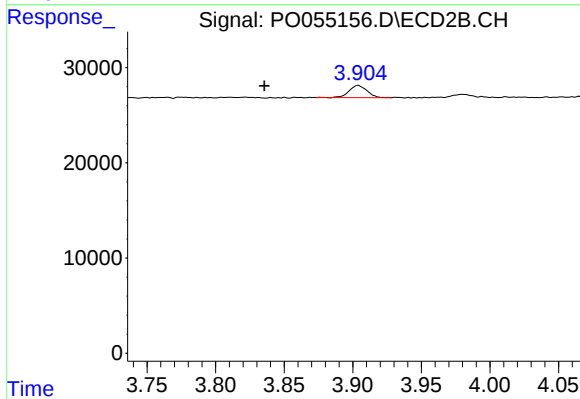
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.019 min
Response: 22874
Conc: 17.55 ng/ml



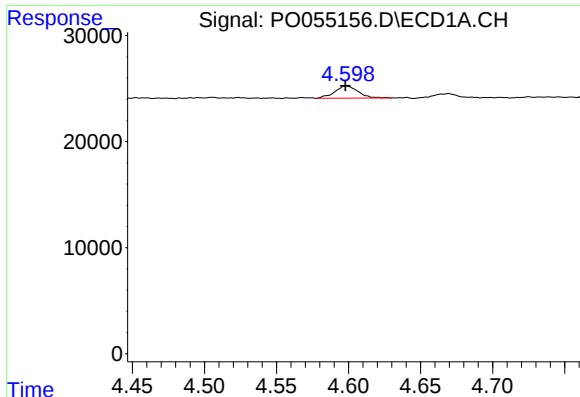
#8 AR-1221-1

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



#8 AR-1221-1

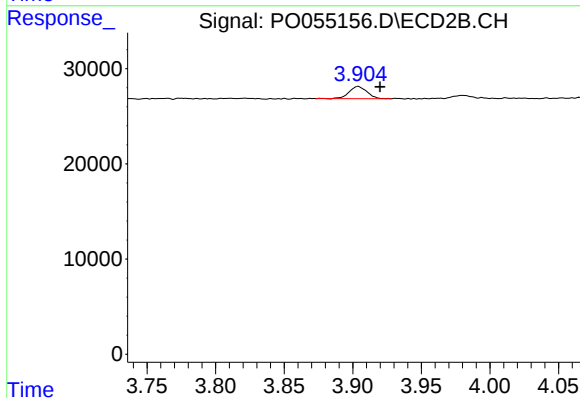
R.T.: 3.904 min
Delta R.T.: 0.068 min
Response: 11810
Conc: 30.38 ng/ml



#9 AR-1221-2

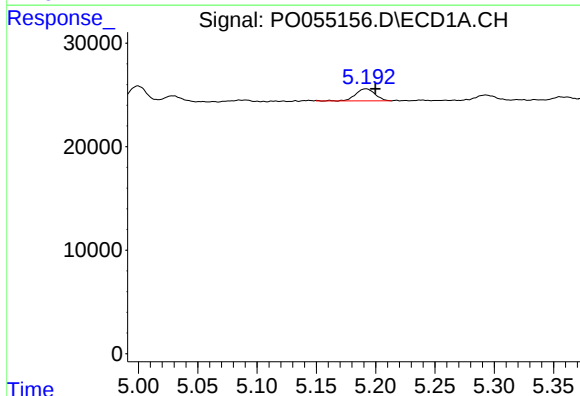
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 13074
Conc: 38.55 ng/ml

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



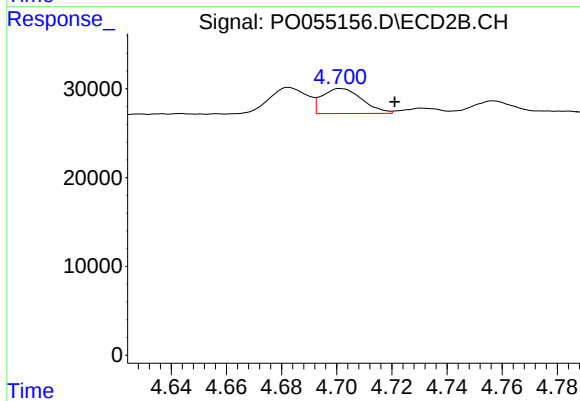
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.016 min
Response: 11810
Conc: 39.39 ng/ml



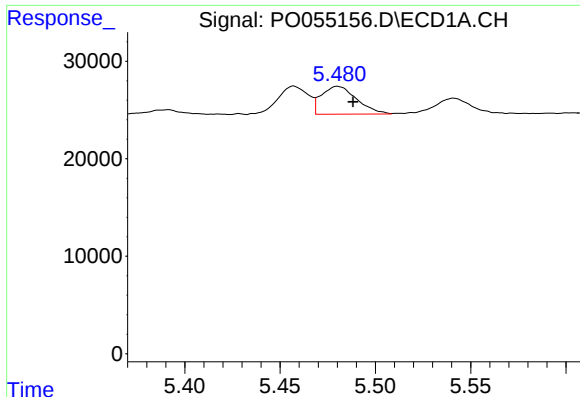
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 13310
Conc: 27.21 ng/ml



#12 AR-1232-2

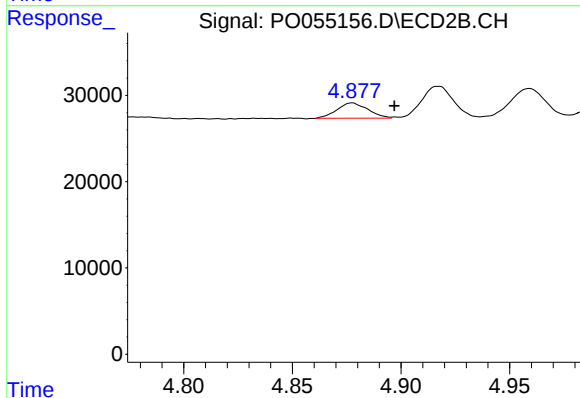
R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 28423
Conc: 33.01 ng/ml



#13 AR-1232-3

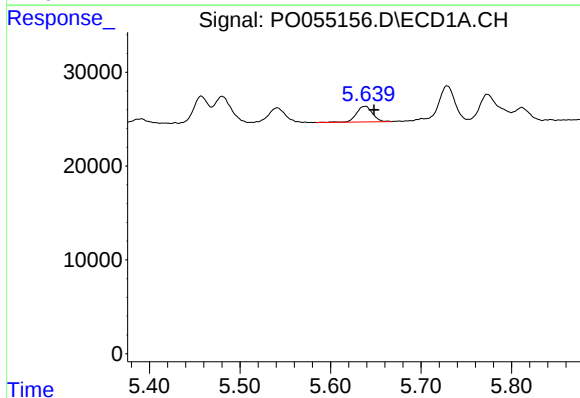
R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 36826
Conc: 37.68 ng/ml

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



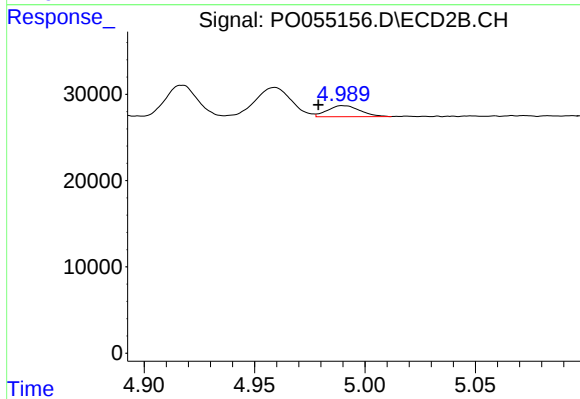
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.019 min
Response: 17641
Conc: 36.41 ng/ml



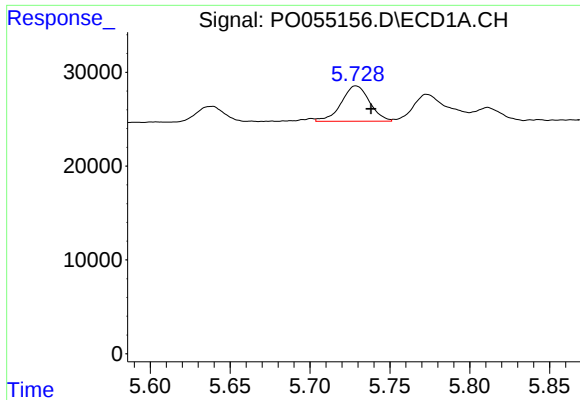
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 20396
Conc: 39.85 ng/ml



#14 AR-1232-4

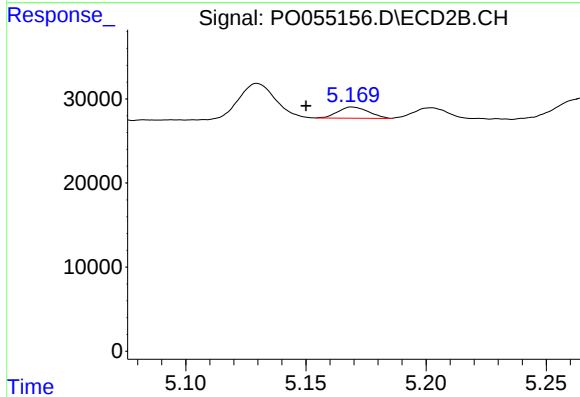
R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 13121
Conc: 29.86 ng/ml



#15 AR-1232-5

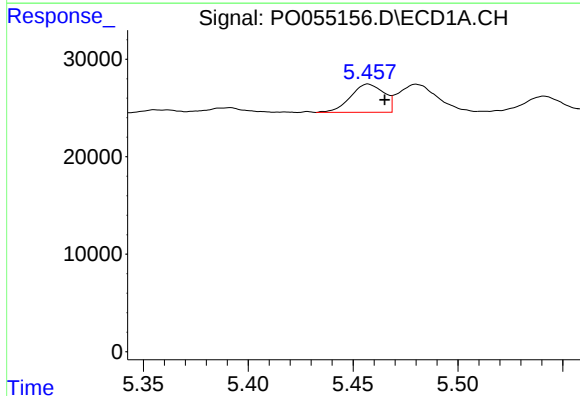
R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 46506
Conc: 111.79 ng/ml

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



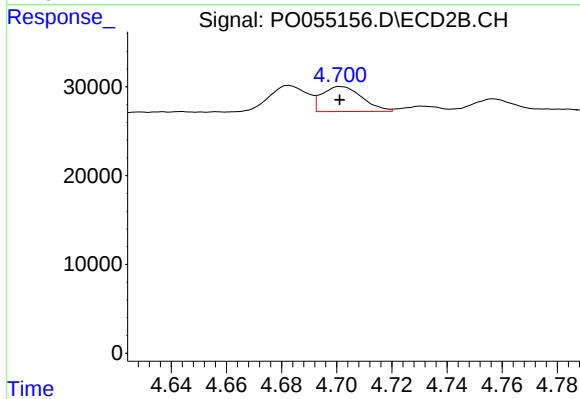
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 11817
Conc: 24.30 ng/ml



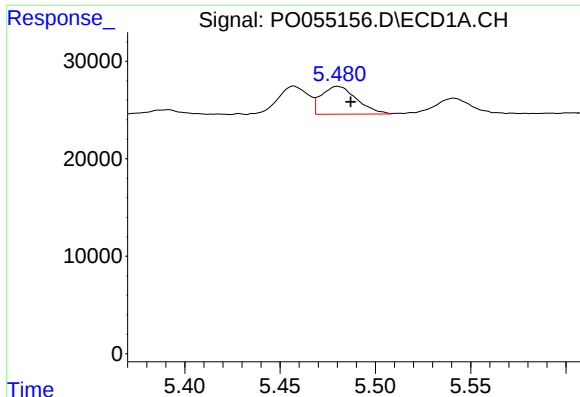
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 32097
Conc: 23.10 ng/ml



#16 AR-1242-1

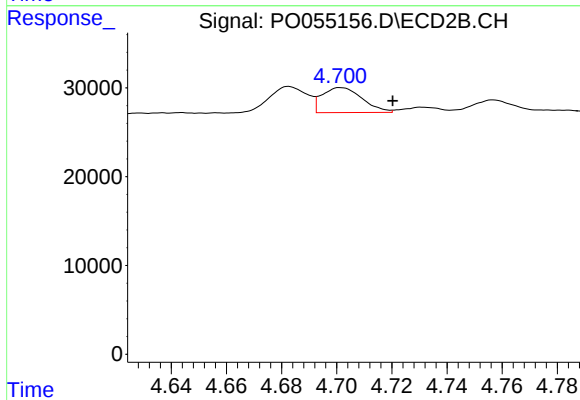
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 28423
Conc: 23.15 ng/ml



#17 AR-1242-2

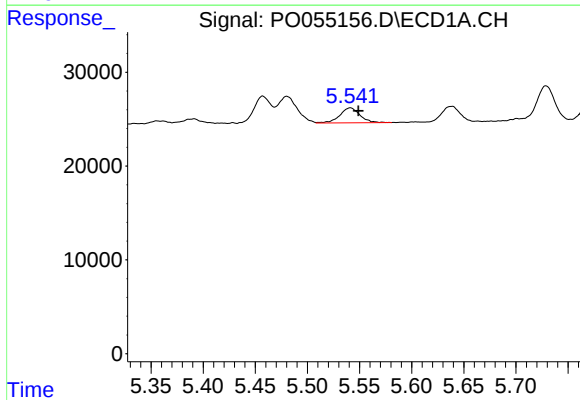
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 36826
Conc: 19.25 ng/ml

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



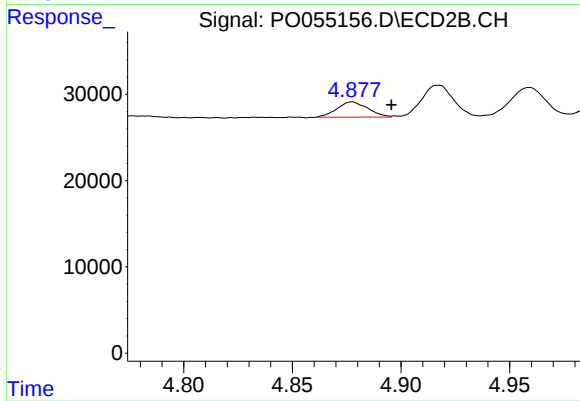
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.019 min
Response: 28423
Conc: 17.15 ng/ml



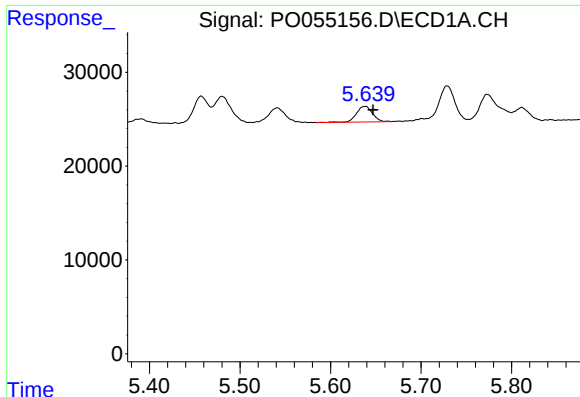
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 21410
Conc: 17.27 ng/ml



#18 AR-1242-3

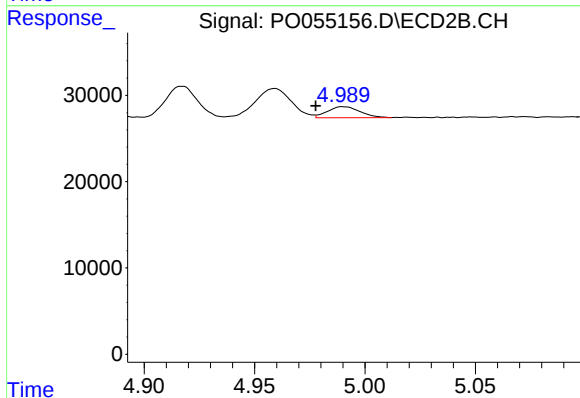
R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 17641
Conc: 18.62 ng/ml



#19 AR-1242-4

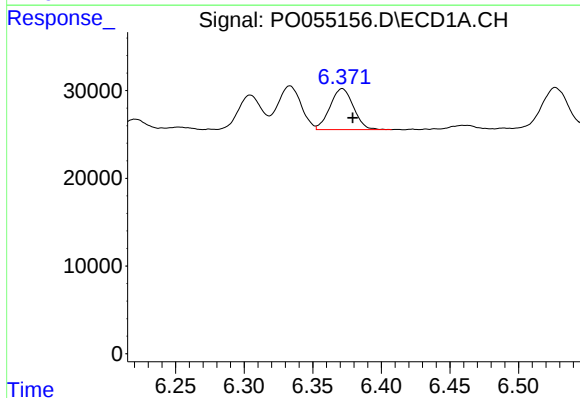
R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 20396
Conc: 20.01 ng/ml

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



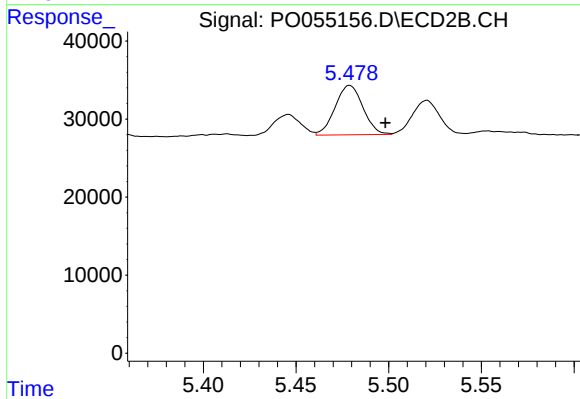
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: 0.012 min
Response: 13121
Conc: 13.73 ng/ml



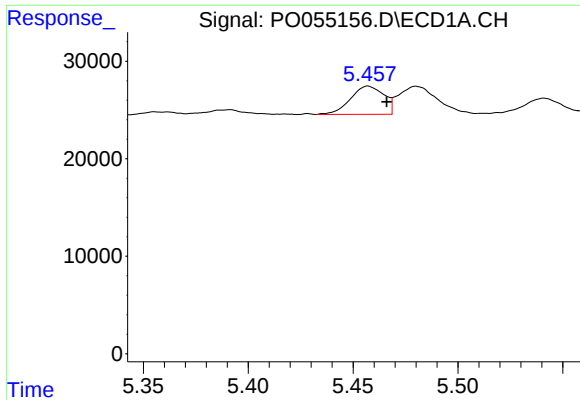
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 55653
Conc: 46.10 ng/ml



#20 AR-1242-5

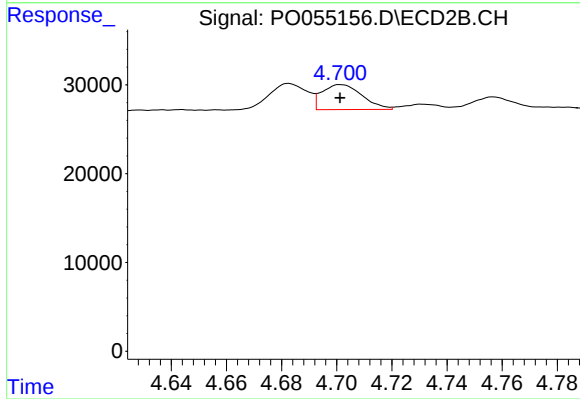
R.T.: 5.479 min
Delta R.T.: -0.019 min
Response: 66077
Conc: 53.73 ng/ml



#21 AR-1248-1

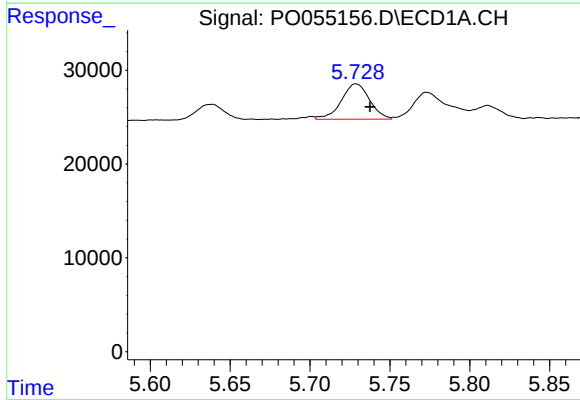
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 32097
Conc: 32.11 ng/ml

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



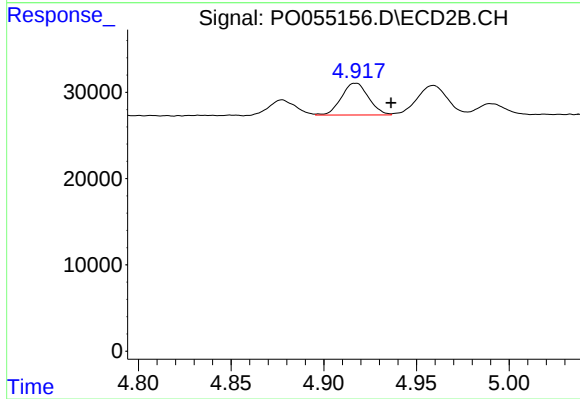
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 28423
Conc: 32.38 ng/ml



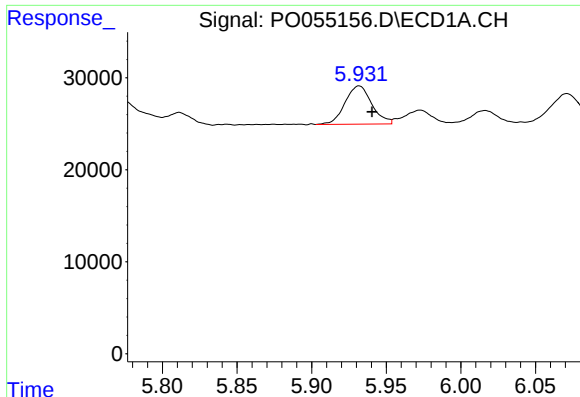
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 46506
Conc: 32.02 ng/ml



#22 AR-1248-2

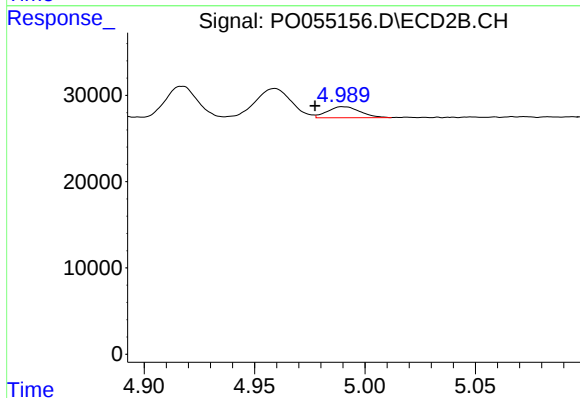
R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 37674
Conc: 31.17 ng/ml



#23 AR-1248-3

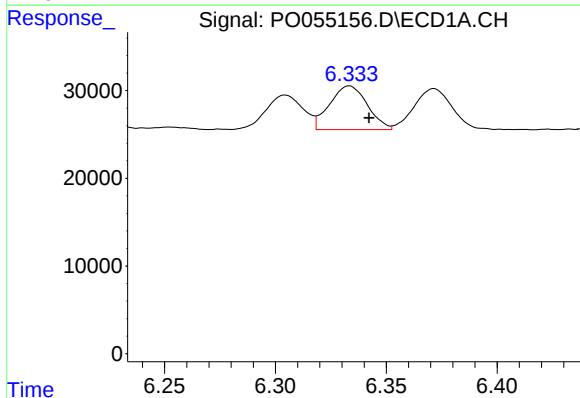
R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 51663
Conc: 32.35 ng/ml

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



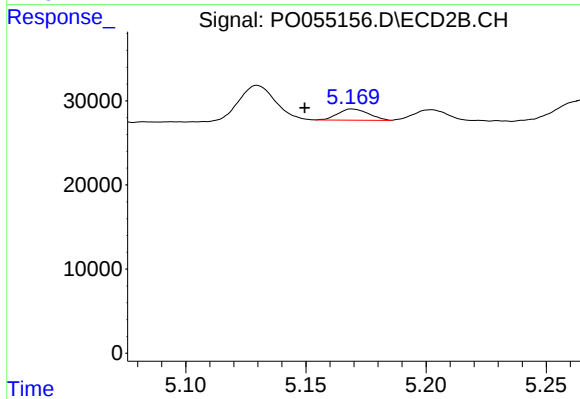
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: 0.012 min
Response: 13121
Conc: 10.52 ng/ml



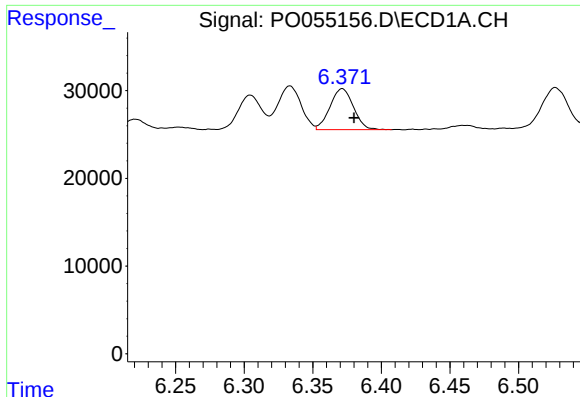
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 58937
Conc: 31.37 ng/ml



#24 AR-1248-4

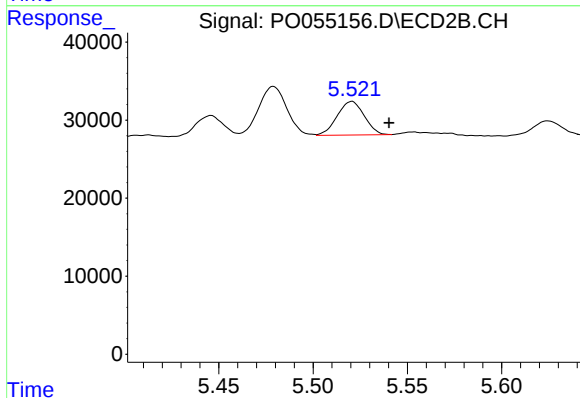
R.T.: 5.169 min
Delta R.T.: 0.020 min
Response: 11817
Conc: 7.76 ng/ml



#25 AR-1248-5

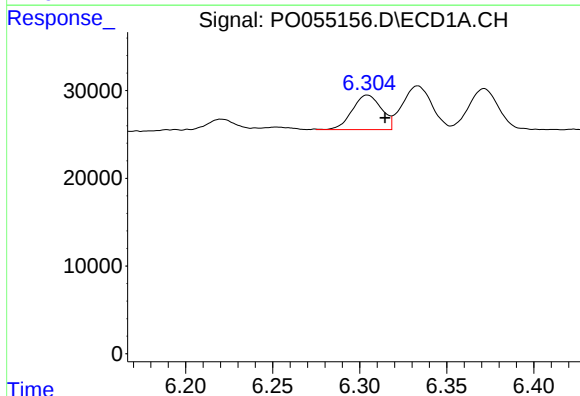
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 55653
Conc: 31.04 ng/ml

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



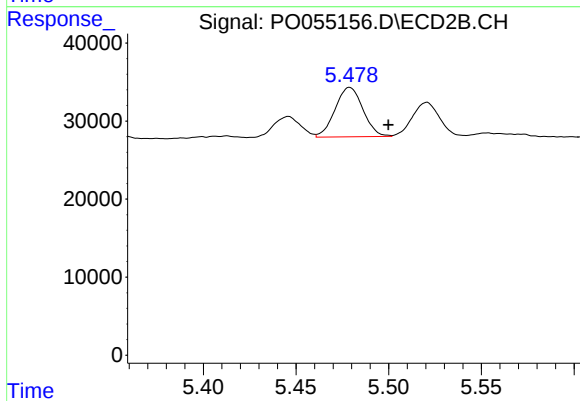
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.020 min
Response: 42899
Conc: 28.77 ng/ml



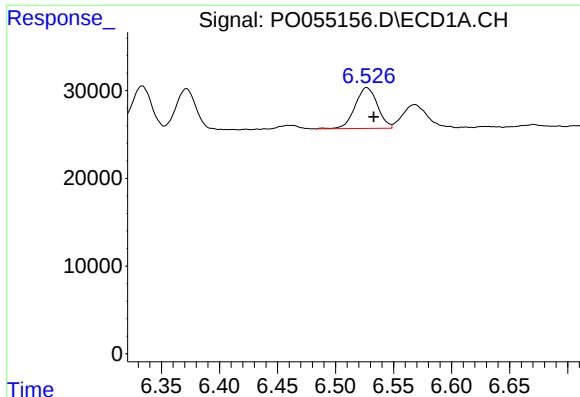
#26 AR-1254-1

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 45914
Conc: 25.32 ng/ml



#26 AR-1254-1

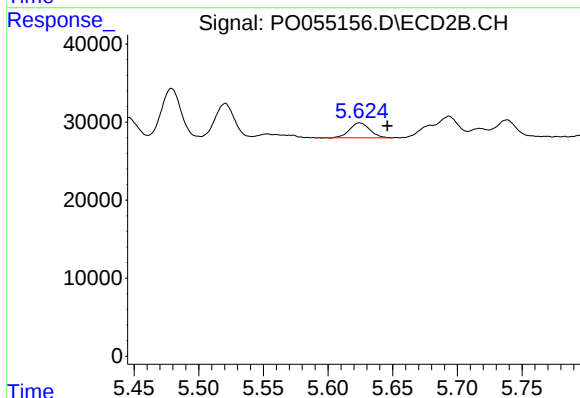
R.T.: 5.479 min
Delta R.T.: -0.021 min
Response: 66077
Conc: 30.23 ng/ml



#27 AR-1254-2

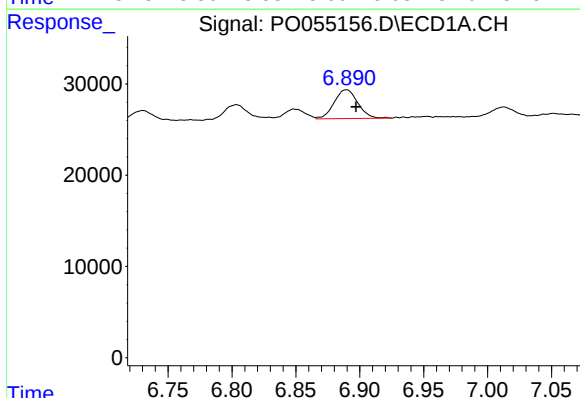
R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 62823
Conc: 22.01 ng/ml

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



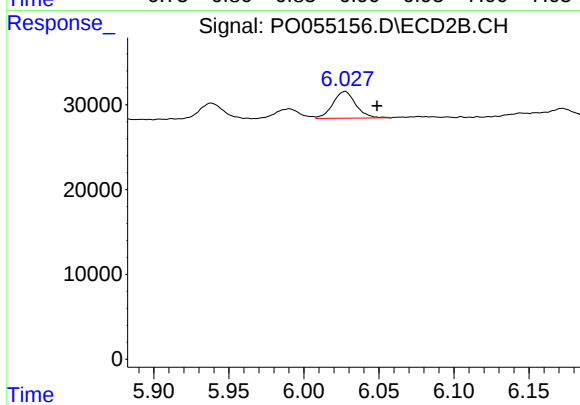
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.021 min
Response: 20854
Conc: 10.76 ng/ml



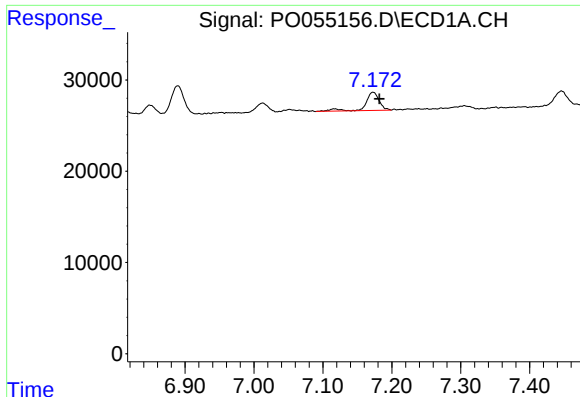
#28 AR-1254-3

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 40478
Conc: 12.87 ng/ml



#28 AR-1254-3

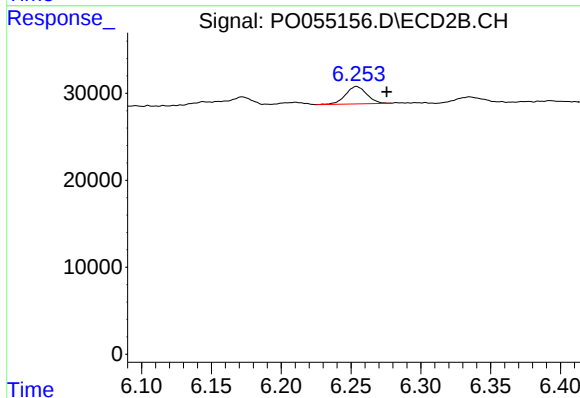
R.T.: 6.027 min
Delta R.T.: -0.021 min
Response: 33590
Conc: 10.48 ng/ml



#29 AR-1254-4

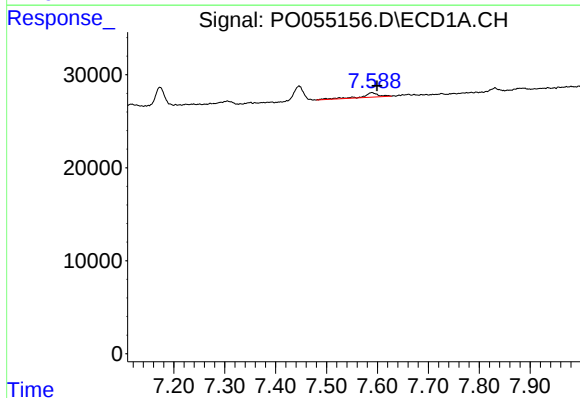
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 26883
Conc: 10.99 ng/ml

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



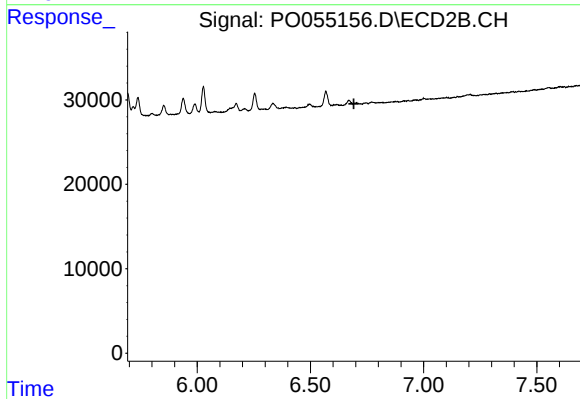
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: -0.022 min
Response: 21118
Conc: 10.79 ng/ml



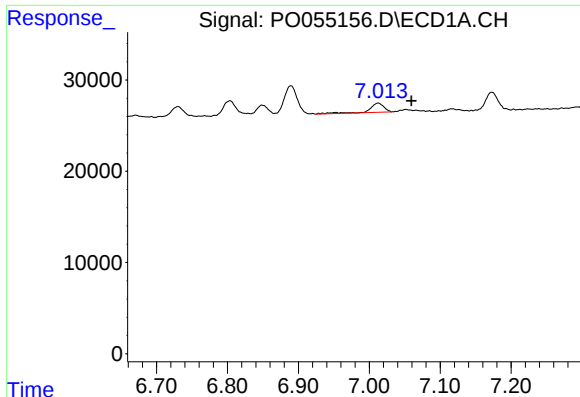
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 11019
Conc: 4.11 ng/ml



#30 AR-1254-5

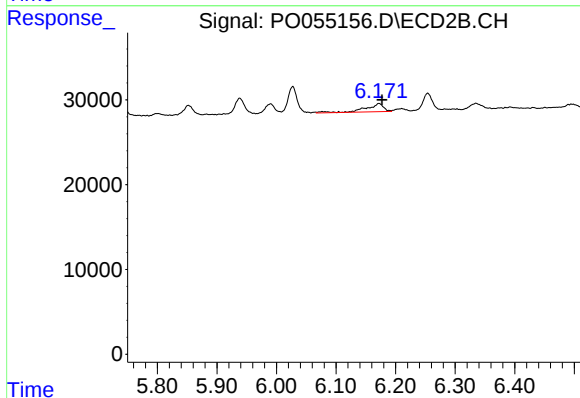
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.



#31 AR-1260-1

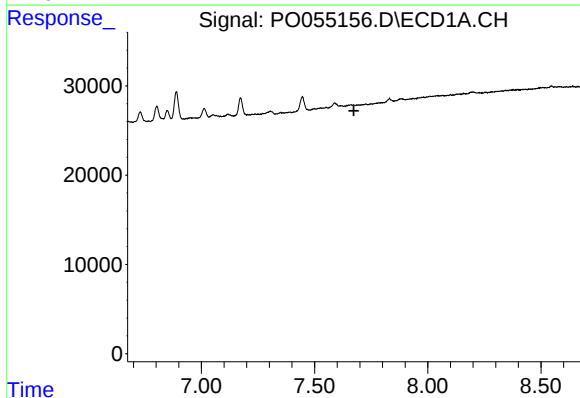
R.T.: 7.013 min
Delta R.T.: -0.047 min
Response: 14196
Conc: 5.65 ng/ml

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



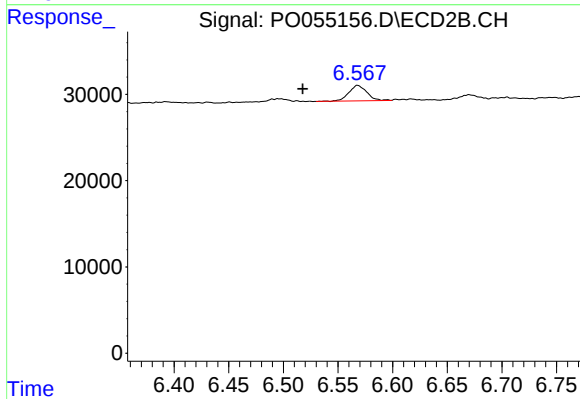
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 19514
Conc: 8.49 ng/ml



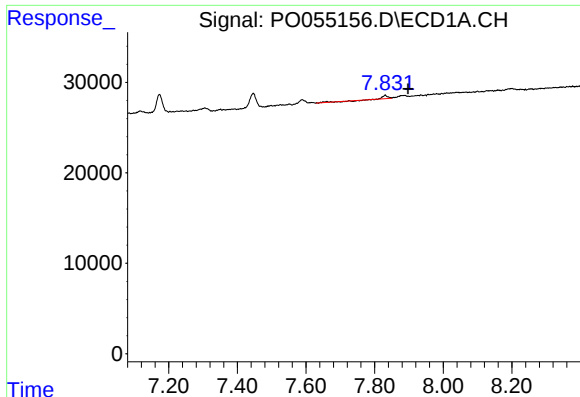
#33 AR-1260-3

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



#33 AR-1260-3

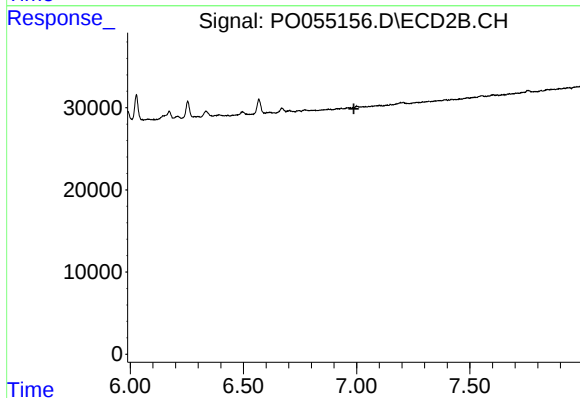
R.T.: 6.568 min
Delta R.T.: 0.050 min
Response: 20424
Conc: 7.92 ng/ml



#34 AR-1260-4

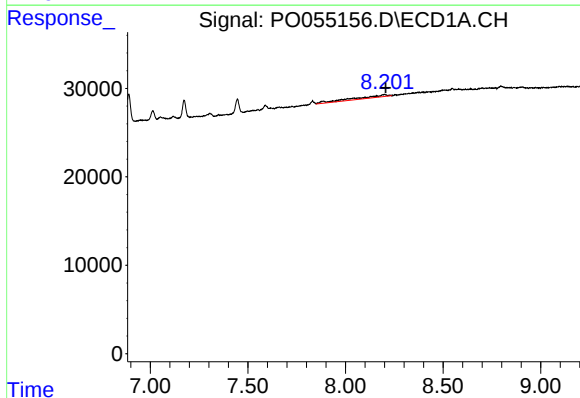
R.T.: 7.831 min
Delta R.T.: -0.066 min
Response: 4648
Conc: 1.68 ng/ml

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



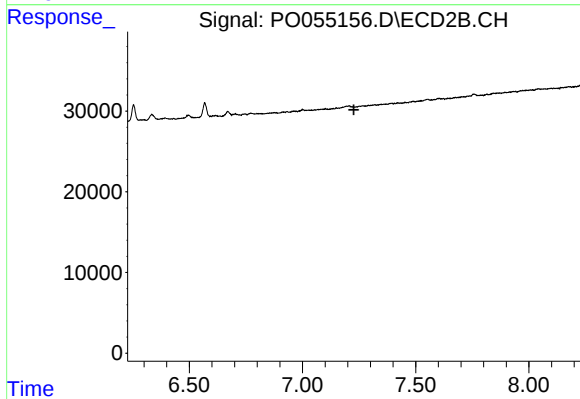
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



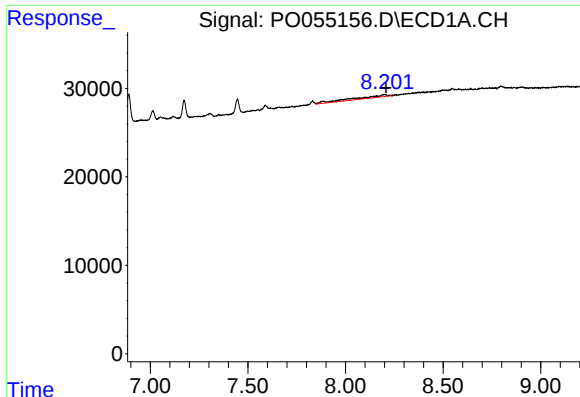
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 31654
Conc: 5.70 ng/ml



#35 AR-1260-5

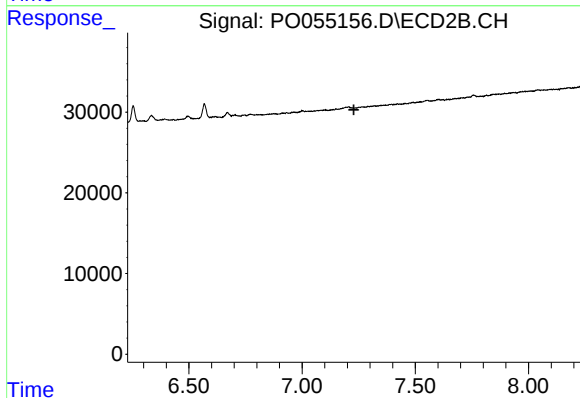
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#37 AR-1262-2

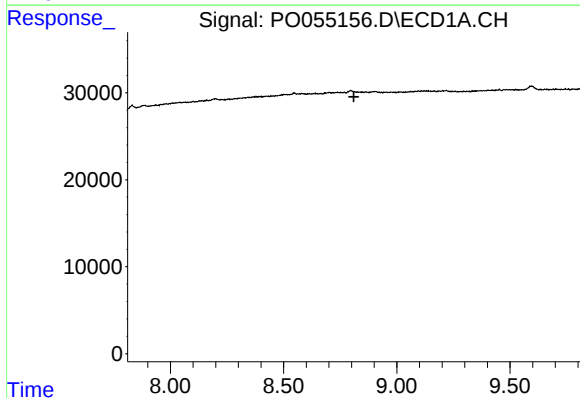
R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 31654
Conc: 5.34 ng/ml

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



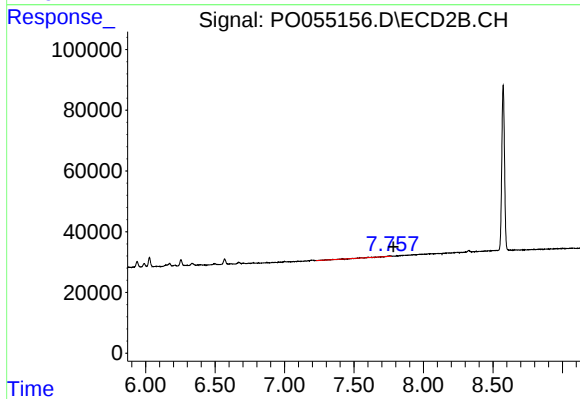
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#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.: 7.757 min
Delta R.T.: -0.025 min
Response: 3824
Conc: 0.89 ng/ml