

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041119\
 Data File : P0055157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 16:41
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1248 LOD 40PPB
 ALS Vial : 11 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 02:36:19 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	690464	643715	19.895	20.171
2)	SA Decachlor...	9.905	8.572	959396	635342	19.461	19.949
Target Compounds							
3)	L1 AR-1016-1	5.454	4.700	48494	42563	26.950	26.915
4)	L1 AR-1016-2	5.477	4.700	55449	42563	22.325	19.864
5)	L1 AR-1016-3	5.537	4.877	30637	25682	19.474	21.256
6)	L1 AR-1016-4	5.635	4.916	32754	57689	25.136	57.088 #
7)	L1 AR-1016-5	5.928	5.169	81039	19631	60.737	15.062 #
8)	L2 AR-1221-1	0.000	3.904	0	11138	N.D.	28.648 #
9)	L2 AR-1221-2	4.597	3.904	12778	11138	37.680	37.153
12)	L3 AR-1232-2	5.187	4.700	21967	42563	44.909	49.428
13)	L3 AR-1232-3	5.477	4.916	55449	57689	56.737	119.054 #
14)	L3 AR-1232-4	5.635	4.989	32754	19643	63.991	44.704 #
15)	L3 AR-1232-5	5.726	5.169	74608	19631	179.347	40.364 #
16)	L4 AR-1242-1	5.454	4.700	48494	42563	34.906	34.668
17)	L4 AR-1242-2	5.477	4.700	55449	42563	28.978	25.683
18)	L4 AR-1242-3	5.537	4.877	30637	25682	24.718	27.110
19)	L4 AR-1242-4	5.635	4.989	32754	19643	32.126	20.552 #
20)	L4 AR-1242-5	6.367	5.519	87809	65964	72.740	53.634 #
21)	L5 AR-1248-1	5.477	4.700	55449	42563	55.467	48.489
22)	L5 AR-1248-2	5.726	4.916	74608	57689	51.372	47.734
23)	L5 AR-1248-3	5.928	4.989	81039	19643	50.739	15.742 #
24)	L5 AR-1248-4	6.330	5.169	93372	19631	49.705	12.890 #
25)	L5 AR-1248-5	6.367	5.519	87809	65964	48.979	44.245
26)	L6 AR-1254-1	6.301	5.519	75047	65964	41.389	30.183 #
27)	L6 AR-1254-2	6.523	5.624	95134	32598	33.325	16.812 #
28)	L6 AR-1254-3	6.885	6.026	57505	52310	18.286	16.318
29)	L6 AR-1254-4	7.169	6.253	38676	33699	15.810	17.211
30)	L6 AR-1254-5	7.587	6.668	7170	8140	2.675	2.832
31)	L7 AR-1260-1	7.010	6.170	18443	23335	7.340	10.154 #
33)	L7 AR-1260-3	0.000	6.567	0	31887	N.D.	12.369 #
35)	L7 AR-1260-5	8.197	0.000	47627	0	8.584	N.D. #
36)	L8 AR-1262-1	0.000	6.668	0	8140	N.D.	2.736 #
37)	L8 AR-1262-2	8.197	0.000	47627	0	8.039	N.D. #
38)	L8 AR-1262-3	8.500	0.000	8747	0	2.111	N.D. #
39)	L8 AR-1262-4	8.546	0.000	1894	0	0.588	N.D. #
41)	L9 AR-1268-1	8.500	0.000	8747	0	1.229	N.D. #
42)	L9 AR-1268-2	8.546	0.000	1894	0	0.289	N.D. #

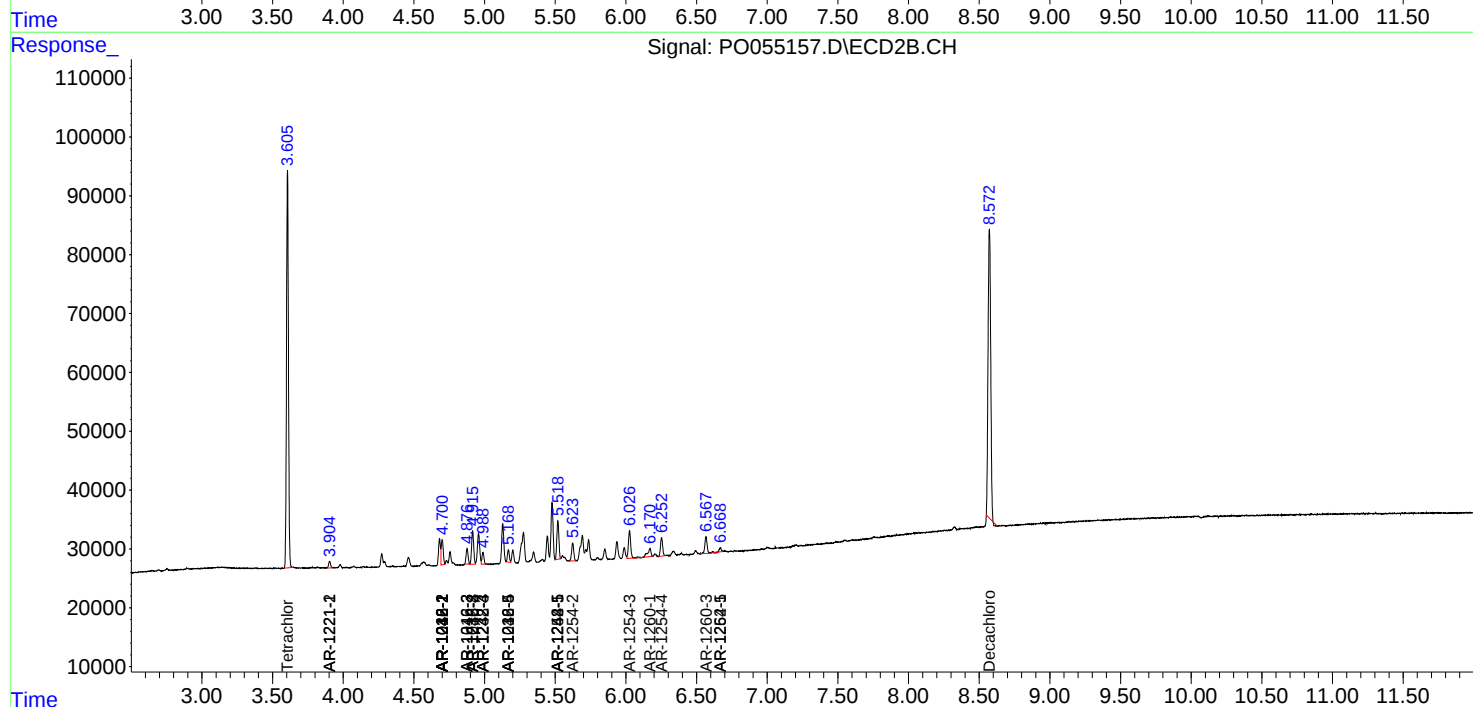
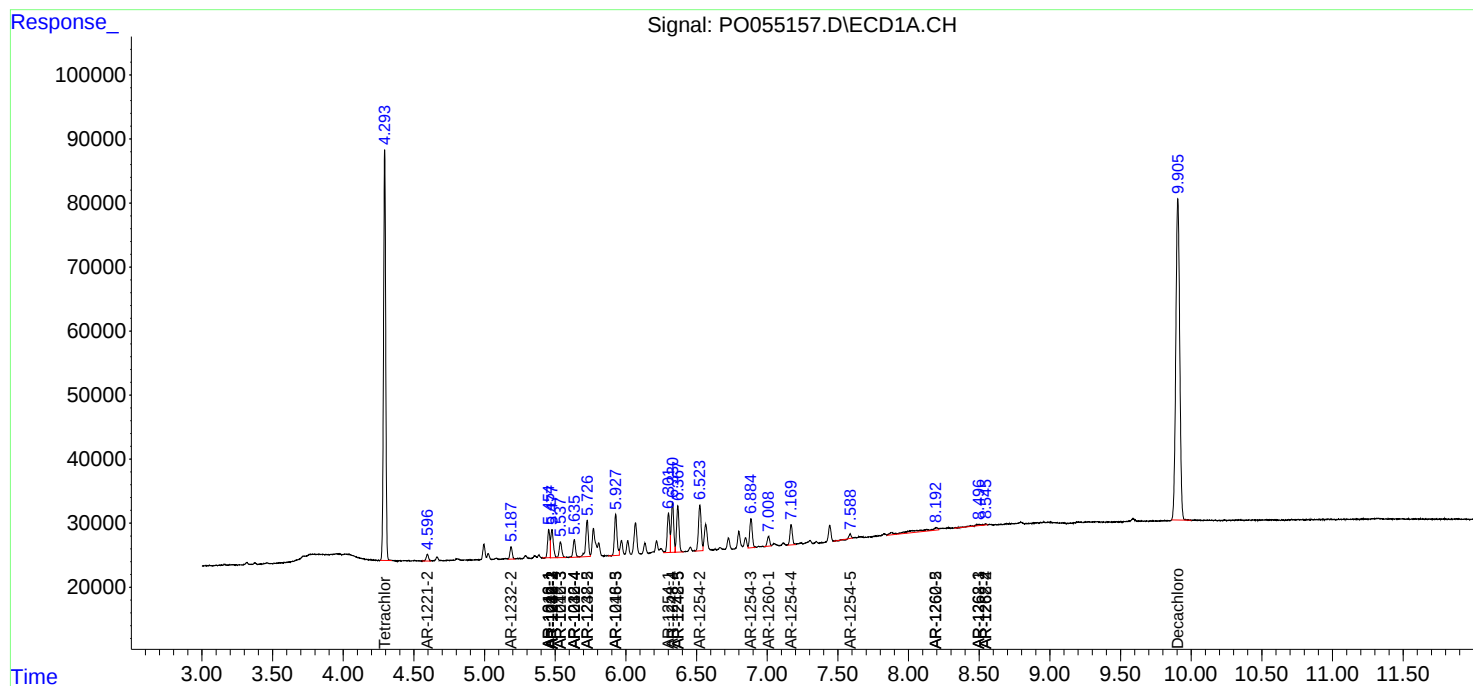
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

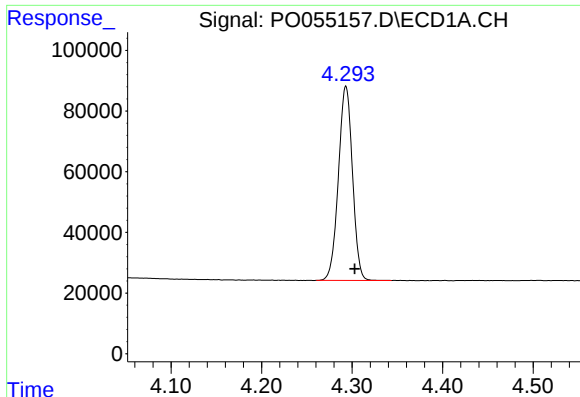
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 16:41
Operator : SM/SJ
Sample : K1560-07
Misc : AR1248 LOD 40PPB
ALS Vial : 11 Sample Multiplier: 1

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 02:36:19 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

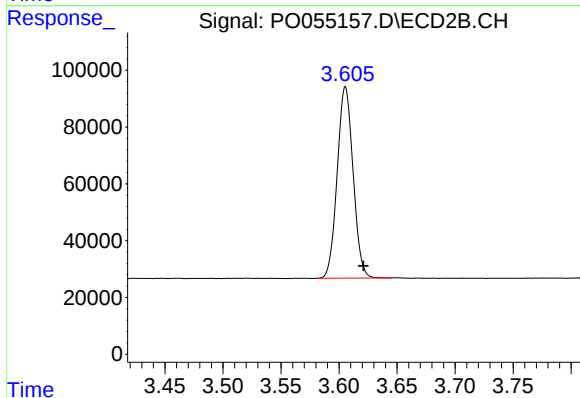




#1 Tetrachloro-m-xylene

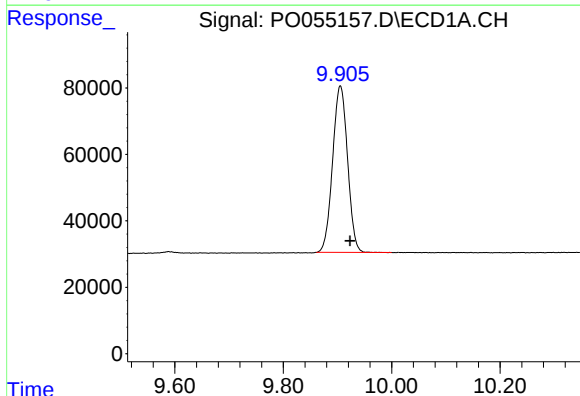
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 690464
Conc: 19.90 ng/ml

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



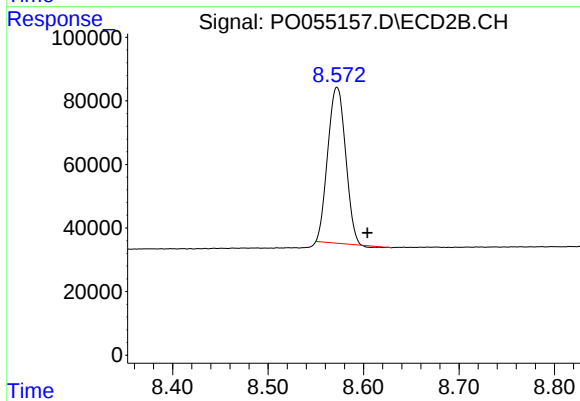
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.015 min
Response: 643715
Conc: 20.17 ng/ml



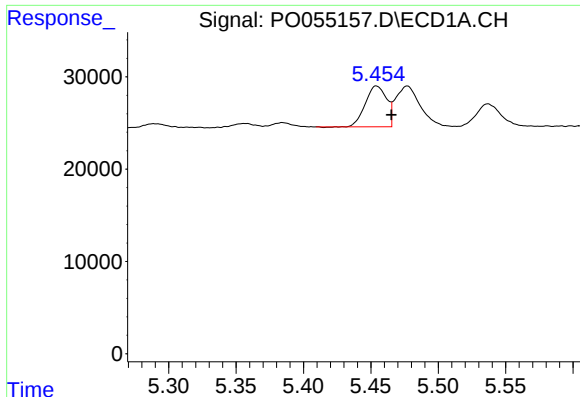
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.018 min
Response: 959396
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

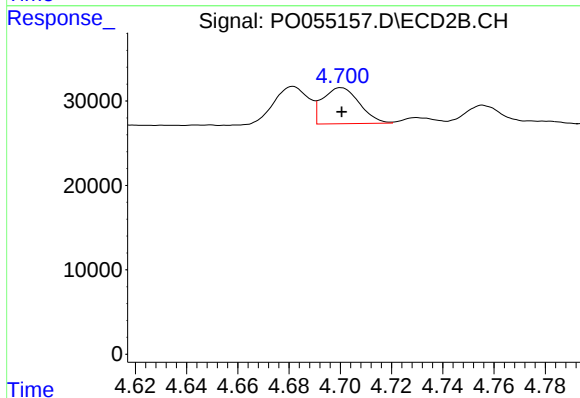
R.T.: 8.572 min
Delta R.T.: -0.032 min
Response: 635342
Conc: 19.95 ng/ml



#3 AR-1016-1

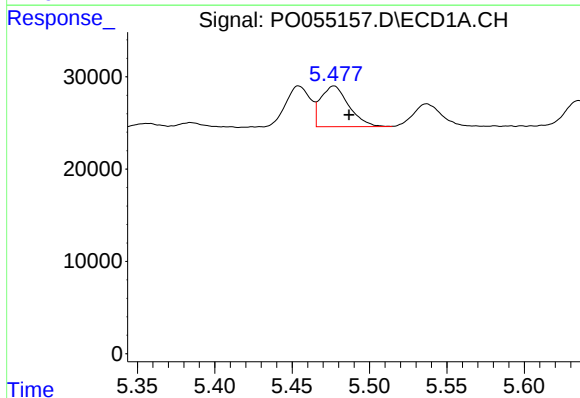
R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 48494
Conc: 26.95 ng/ml

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



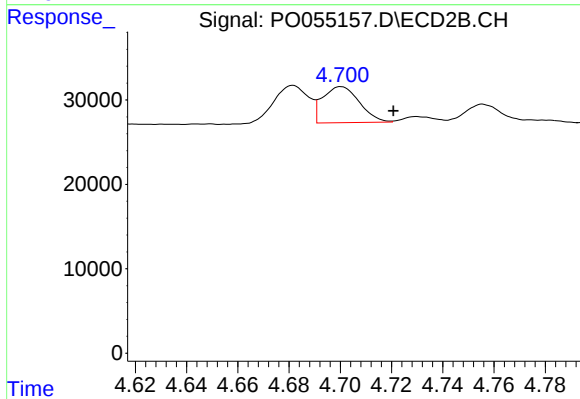
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 42563
Conc: 26.91 ng/ml



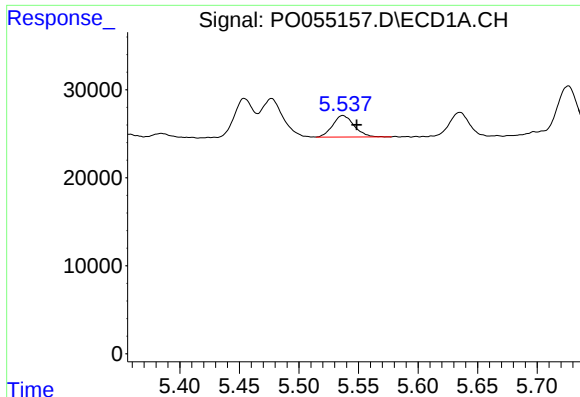
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 55449
Conc: 22.33 ng/ml



#4 AR-1016-2

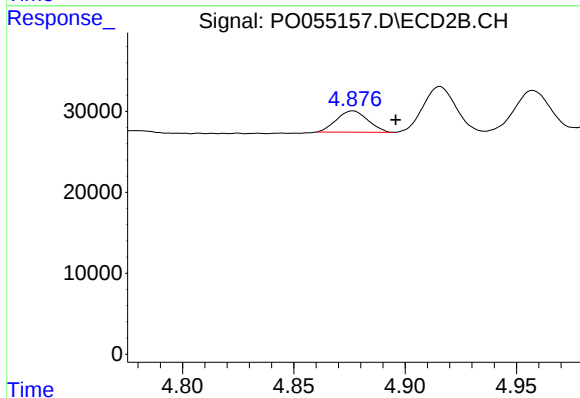
R.T.: 4.700 min
Delta R.T.: -0.020 min
Response: 42563
Conc: 19.86 ng/ml



#5 AR-1016-3

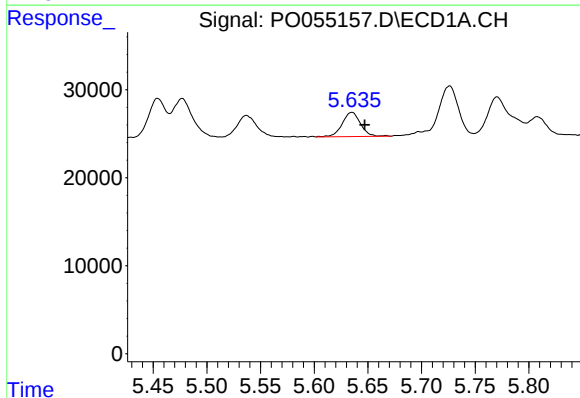
R.T.: 5.537 min
Delta R.T.: -0.011 min
Response: 30637
Conc: 19.47 ng/ml

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



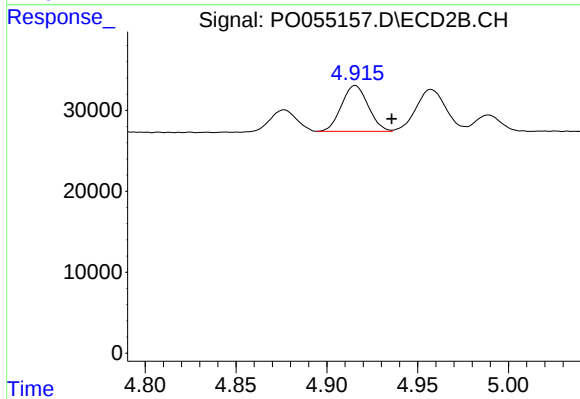
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 25682
Conc: 21.26 ng/ml



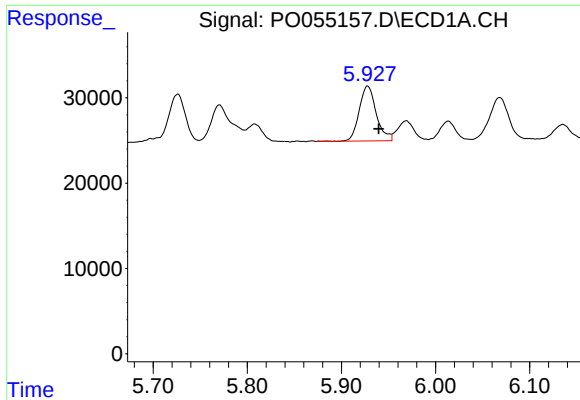
#6 AR-1016-4

R.T.: 5.635 min
Delta R.T.: -0.012 min
Response: 32754
Conc: 25.14 ng/ml



#6 AR-1016-4

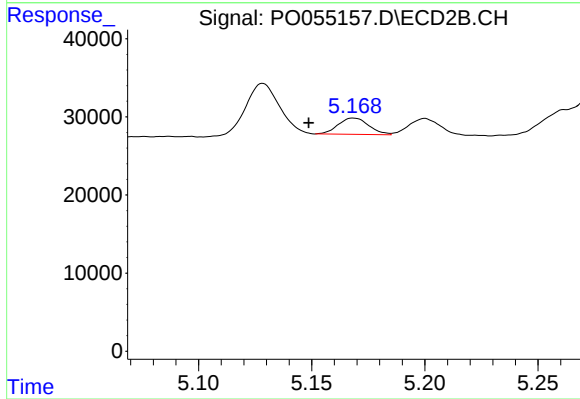
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 57689
Conc: 57.09 ng/ml



#7 AR-1016-5

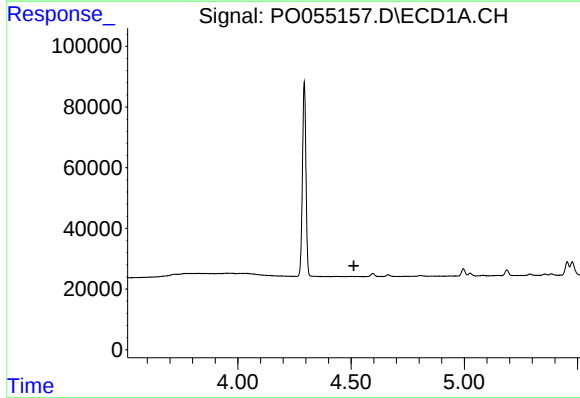
R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 81039
Conc: 60.74 ng/ml

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



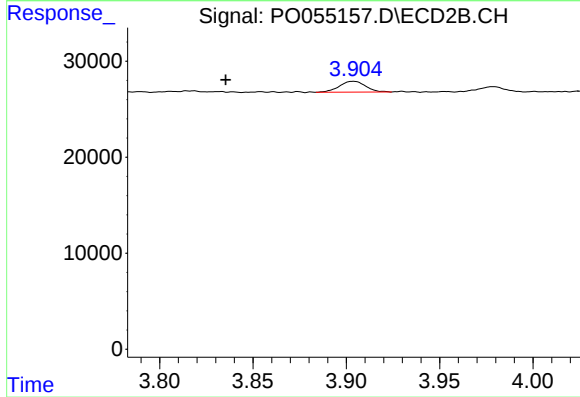
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.020 min
Response: 19631
Conc: 15.06 ng/ml



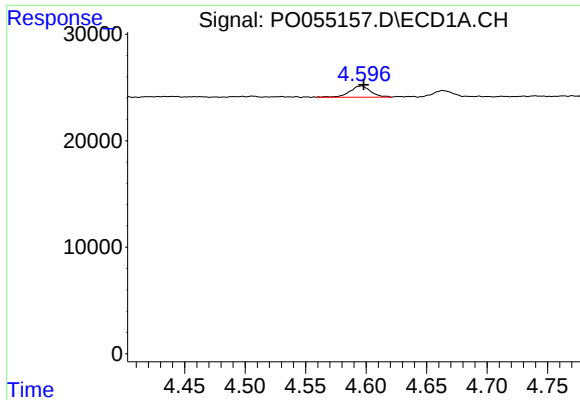
#8 AR-1221-1

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



#8 AR-1221-1

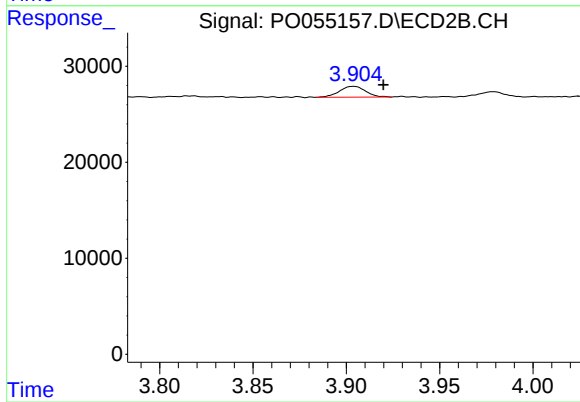
R.T.: 3.904 min
Delta R.T.: 0.069 min
Response: 11138
Conc: 28.65 ng/ml



#9 AR-1221-2

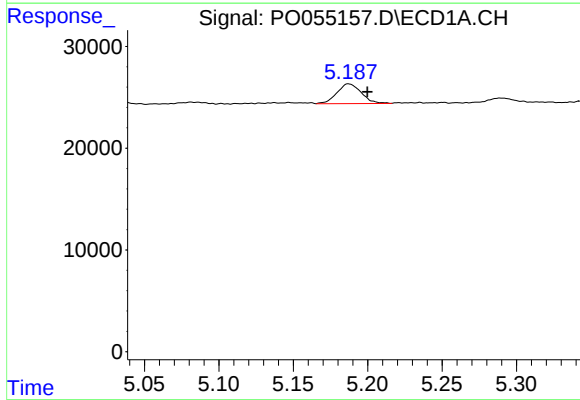
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 12778
Conc: 37.68 ng/ml

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



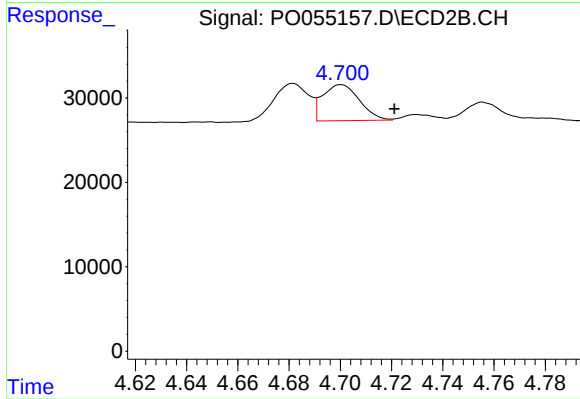
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.016 min
Response: 11138
Conc: 37.15 ng/ml



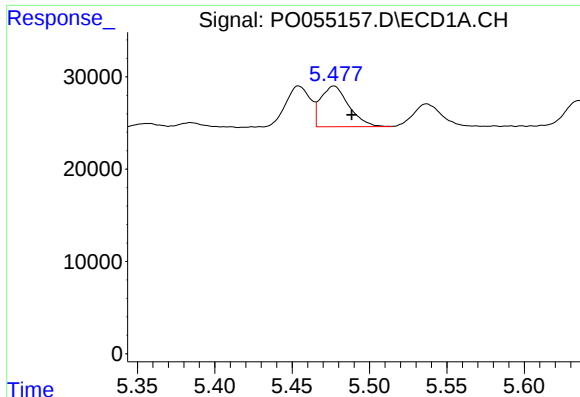
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.013 min
Response: 21967
Conc: 44.91 ng/ml



#12 AR-1232-2

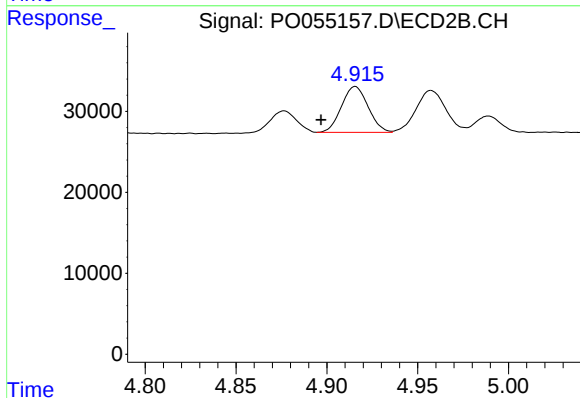
R.T.: 4.700 min
Delta R.T.: -0.021 min
Response: 42563
Conc: 49.43 ng/ml



#13 AR-1232-3

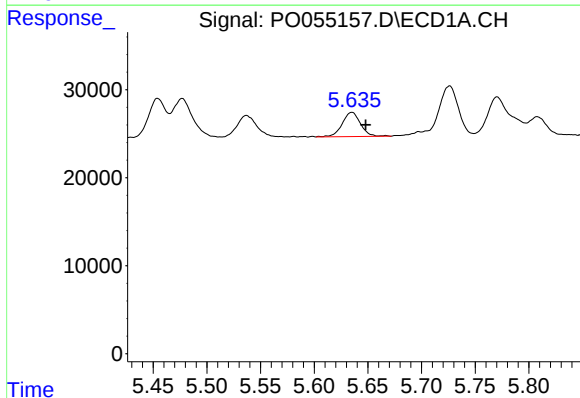
R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 55449
Conc: 56.74 ng/ml

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



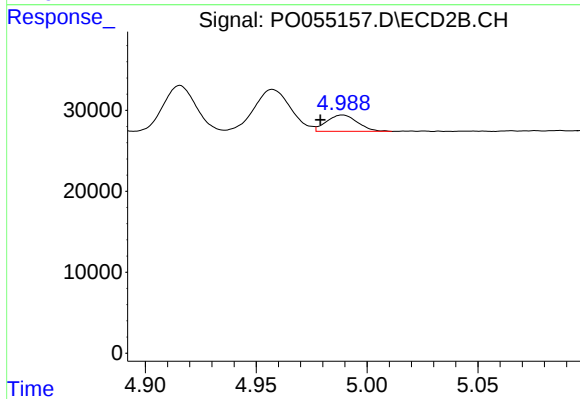
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.019 min
Response: 57689
Conc: 119.05 ng/ml



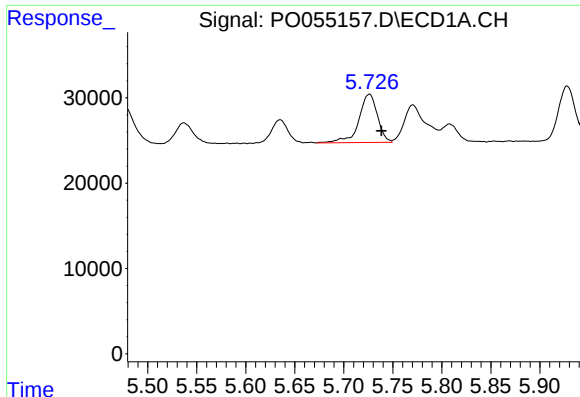
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.013 min
Response: 32754
Conc: 63.99 ng/ml



#14 AR-1232-4

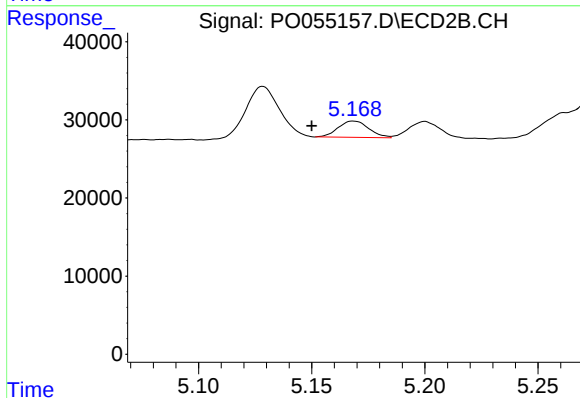
R.T.: 4.989 min
Delta R.T.: 0.010 min
Response: 19643
Conc: 44.70 ng/ml



#15 AR-1232-5

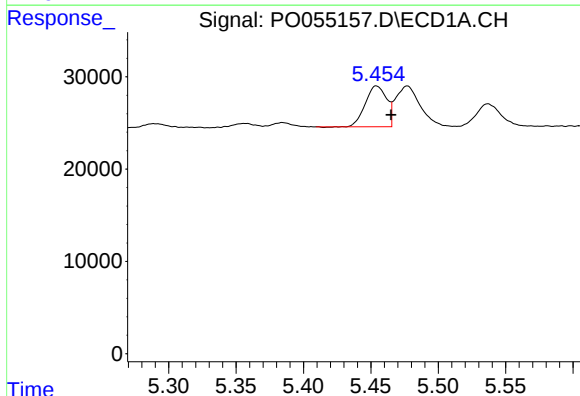
R.T.: 5.726 min
Delta R.T.: -0.012 min
Response: 74608
Conc: 179.35 ng/ml

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



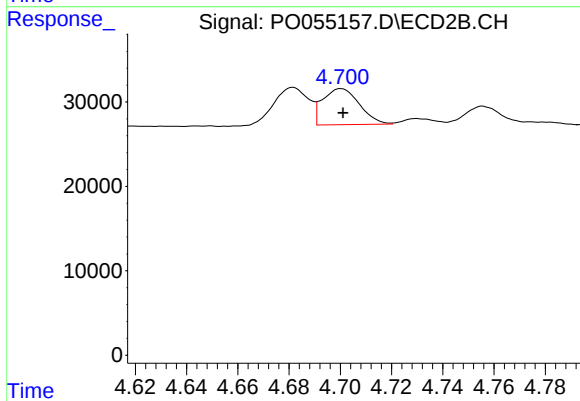
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 19631
Conc: 40.36 ng/ml



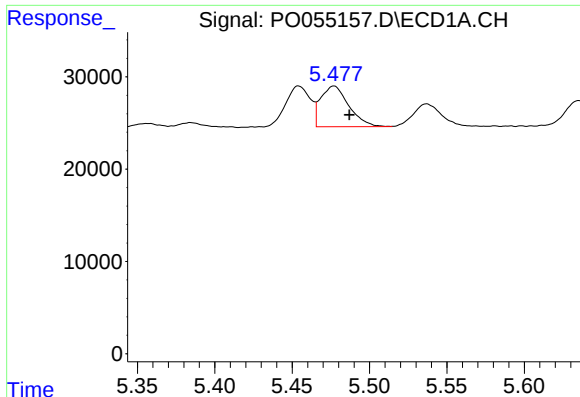
#16 AR-1242-1

R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 48494
Conc: 34.91 ng/ml



#16 AR-1242-1

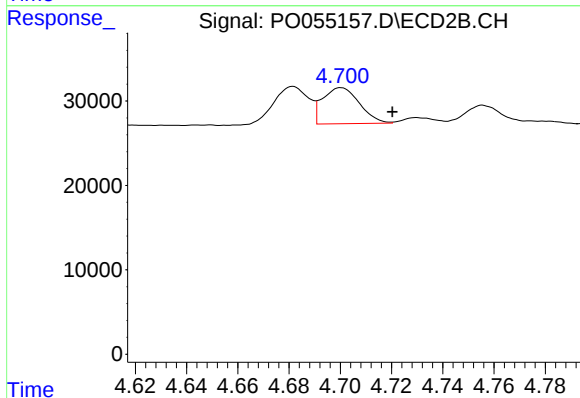
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 42563
Conc: 34.67 ng/ml



#17 AR-1242-2

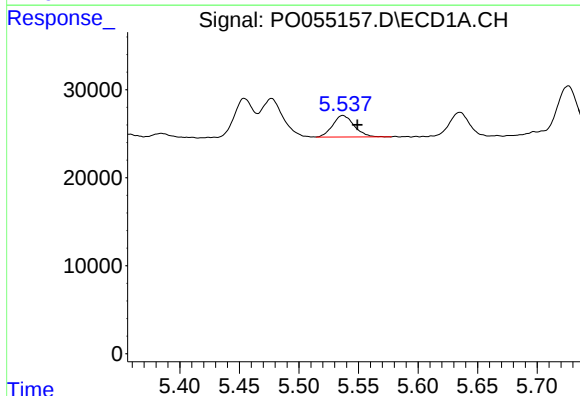
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 55449
Conc: 28.98 ng/ml

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



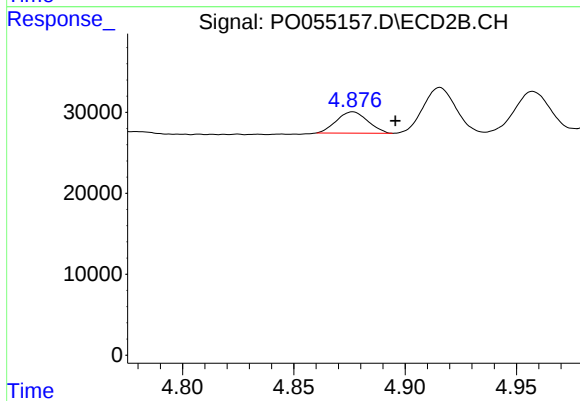
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.020 min
Response: 42563
Conc: 25.68 ng/ml



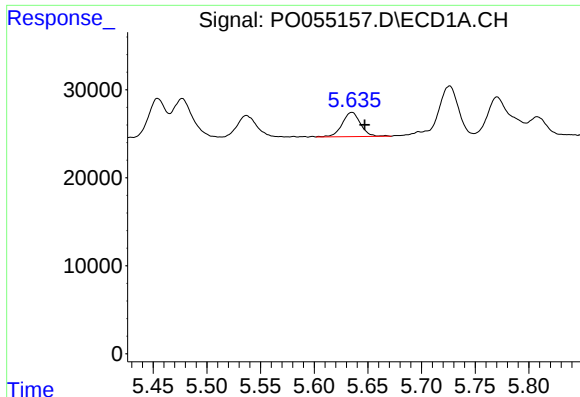
#18 AR-1242-3

R.T.: 5.537 min
Delta R.T.: -0.012 min
Response: 30637
Conc: 24.72 ng/ml



#18 AR-1242-3

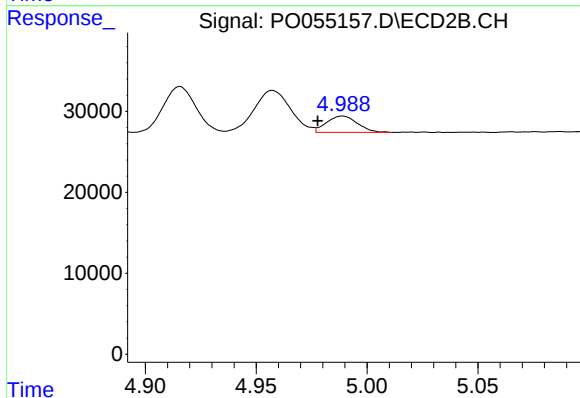
R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 25682
Conc: 27.11 ng/ml



#19 AR-1242-4

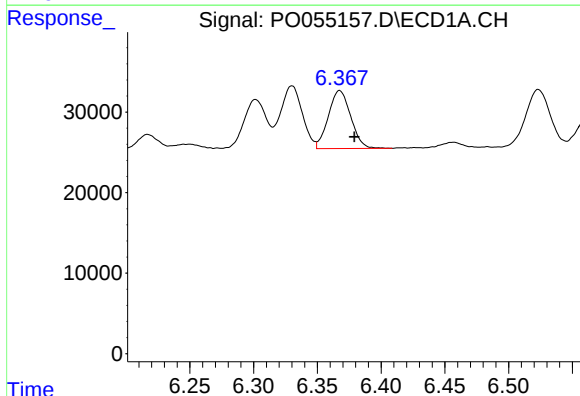
R.T.: 5.635 min
Delta R.T.: -0.012 min
Response: 32754
Conc: 32.13 ng/ml

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



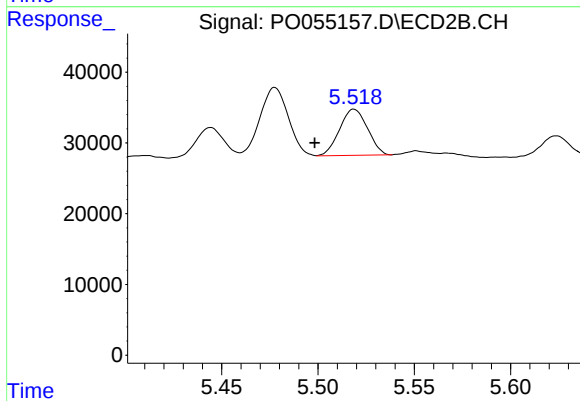
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: 0.011 min
Response: 19643
Conc: 20.55 ng/ml



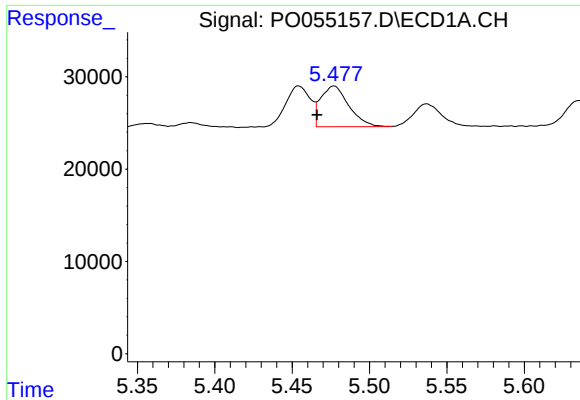
#20 AR-1242-5

R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 87809
Conc: 72.74 ng/ml



#20 AR-1242-5

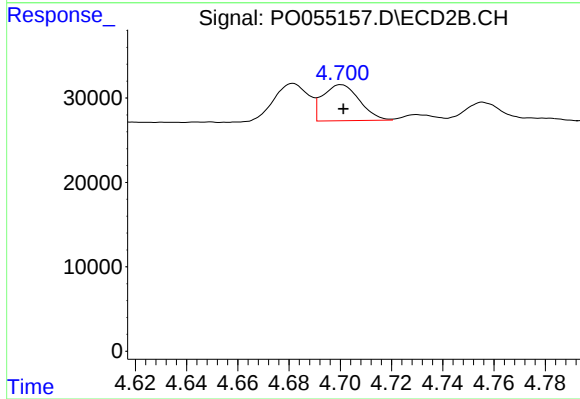
R.T.: 5.519 min
Delta R.T.: 0.020 min
Response: 65964
Conc: 53.63 ng/ml



#21 AR-1248-1

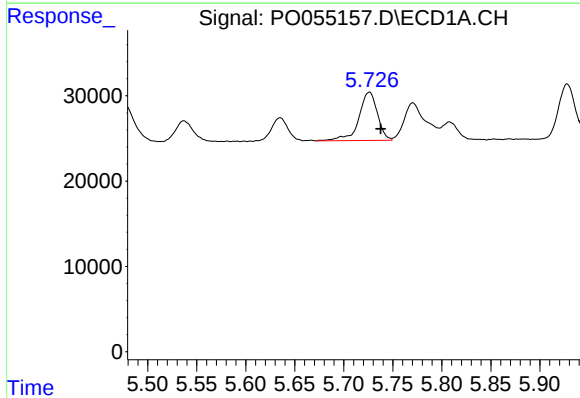
R.T.: 5.477 min
Delta R.T.: 0.011 min
Response: 55449
Conc: 55.47 ng/ml

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



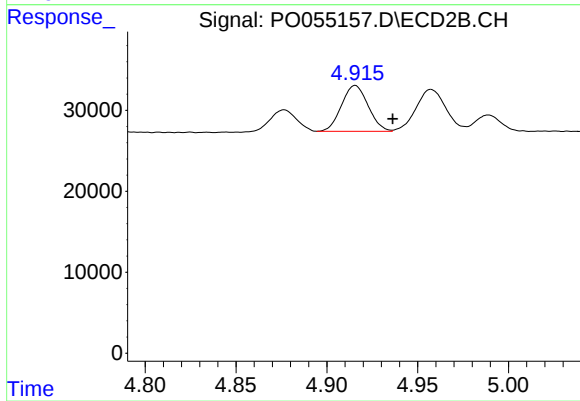
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 42563
Conc: 48.49 ng/ml



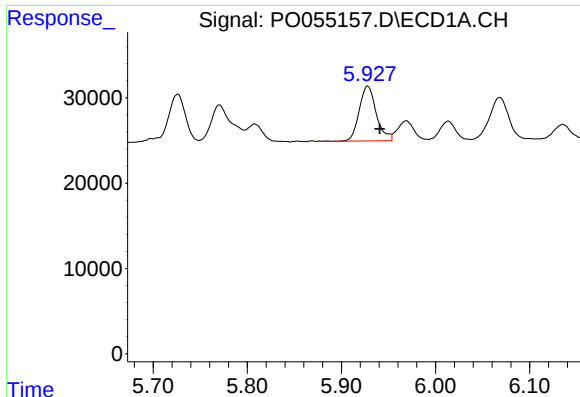
#22 AR-1248-2

R.T.: 5.726 min
Delta R.T.: -0.011 min
Response: 74608
Conc: 51.37 ng/ml



#22 AR-1248-2

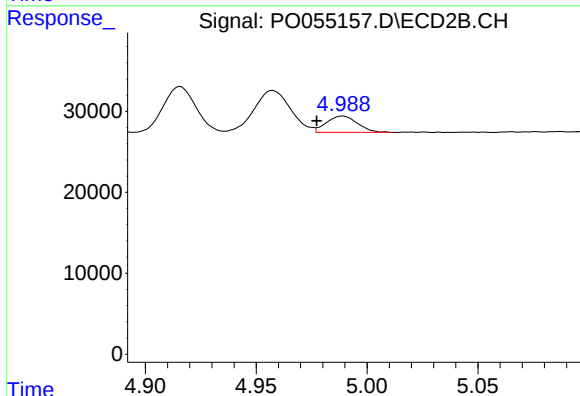
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 57689
Conc: 47.73 ng/ml



#23 AR-1248-3

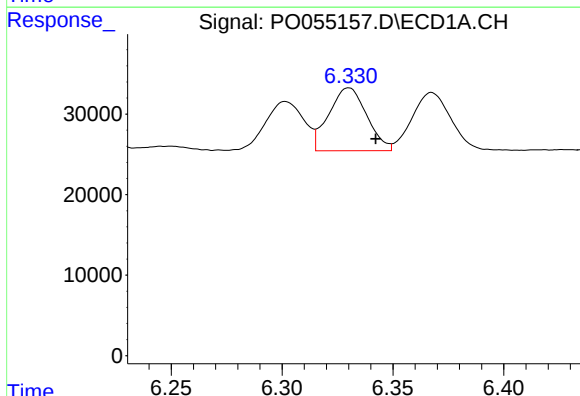
R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 81039
Conc: 50.74 ng/ml

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



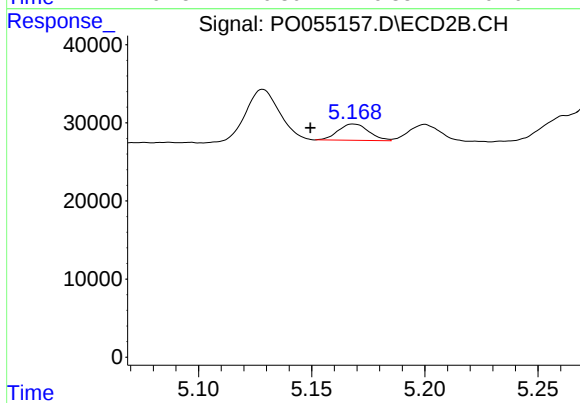
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 19643
Conc: 15.74 ng/ml



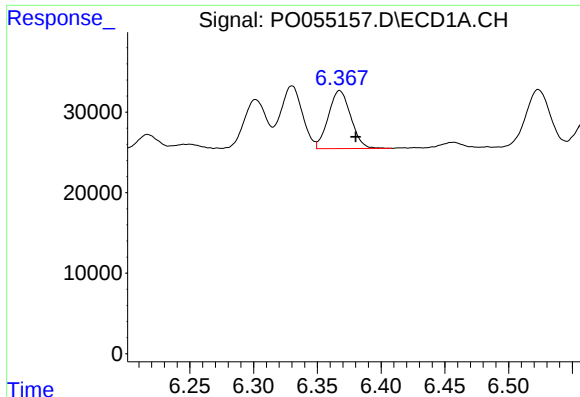
#24 AR-1248-4

R.T.: 6.330 min
Delta R.T.: -0.012 min
Response: 93372
Conc: 49.70 ng/ml



#24 AR-1248-4

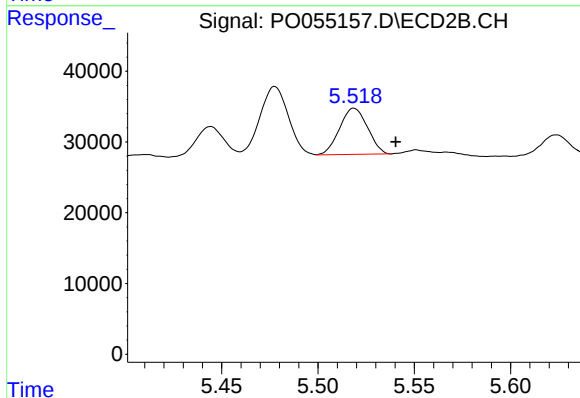
R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 19631
Conc: 12.89 ng/ml



#25 AR-1248-5

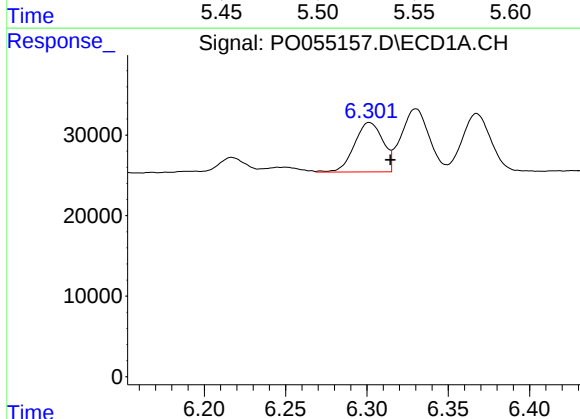
R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 87809
Conc: 48.98 ng/ml

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



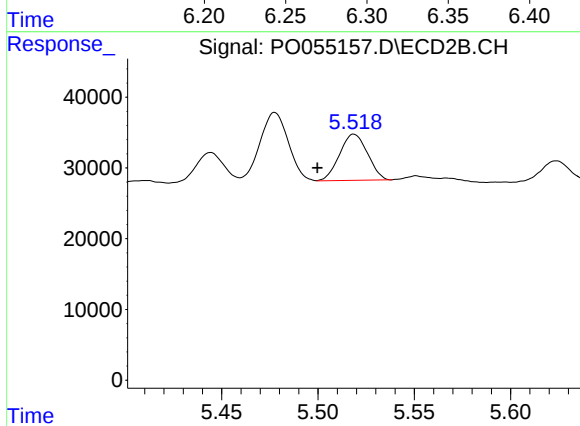
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.022 min
Response: 65964
Conc: 44.25 ng/ml



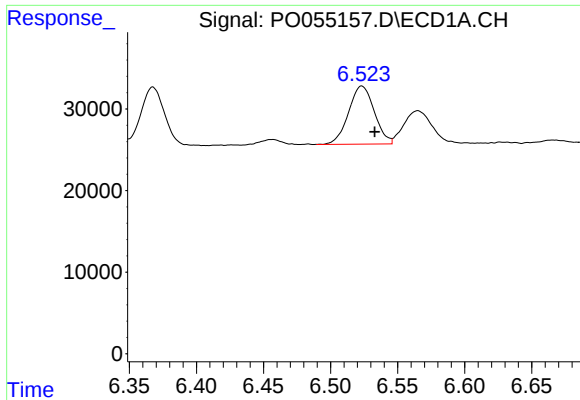
#26 AR-1254-1

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 75047
Conc: 41.39 ng/ml



#26 AR-1254-1

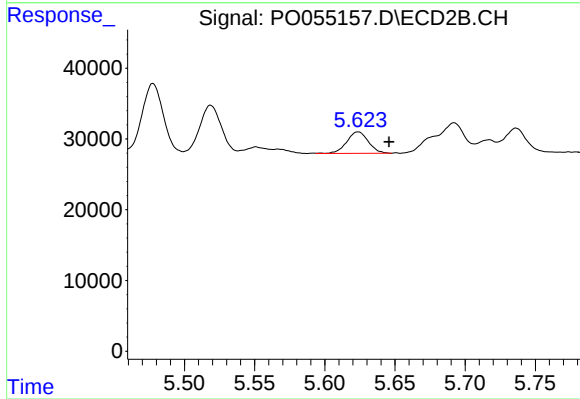
R.T.: 5.519 min
Delta R.T.: 0.019 min
Response: 65964
Conc: 30.18 ng/ml



#27 AR-1254-2

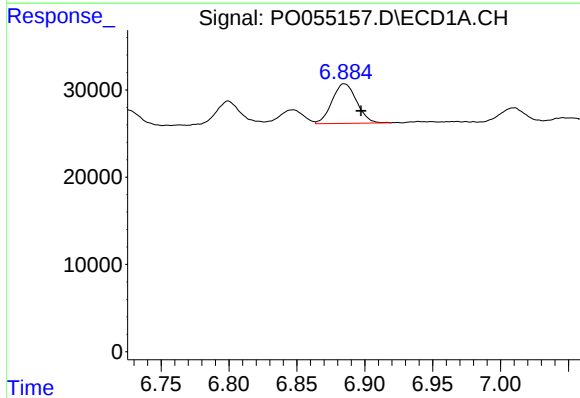
R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 95134
Conc: 33.32 ng/ml

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



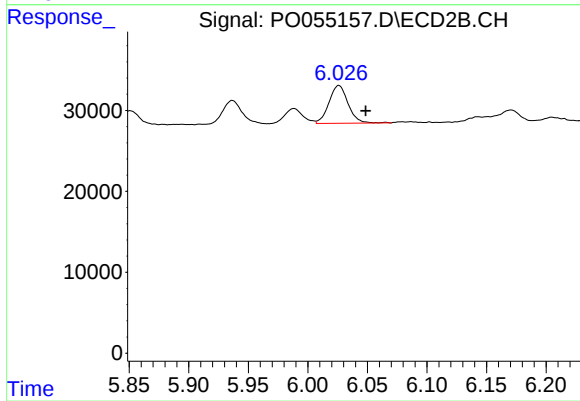
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.022 min
Response: 32598
Conc: 16.81 ng/ml



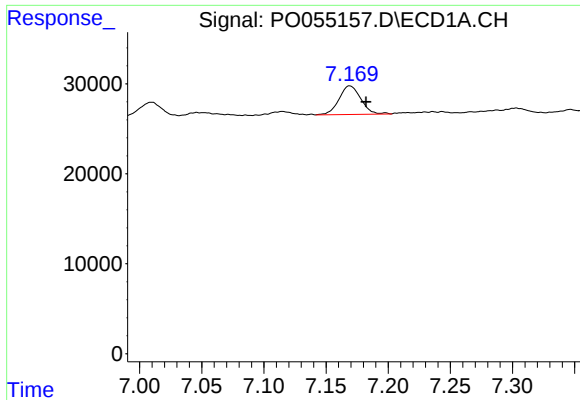
#28 AR-1254-3

R.T.: 6.885 min
Delta R.T.: -0.012 min
Response: 57505
Conc: 18.29 ng/ml



#28 AR-1254-3

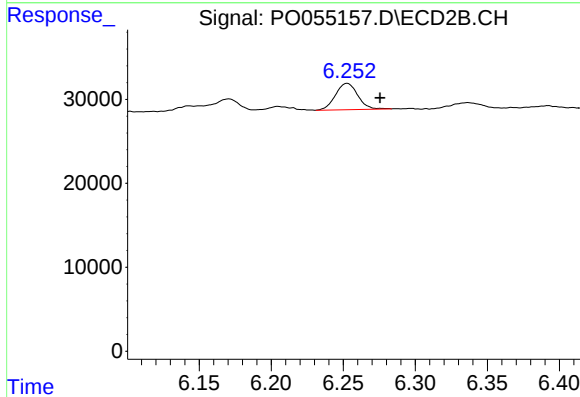
R.T.: 6.026 min
Delta R.T.: -0.023 min
Response: 52310
Conc: 16.32 ng/ml



#29 AR-1254-4

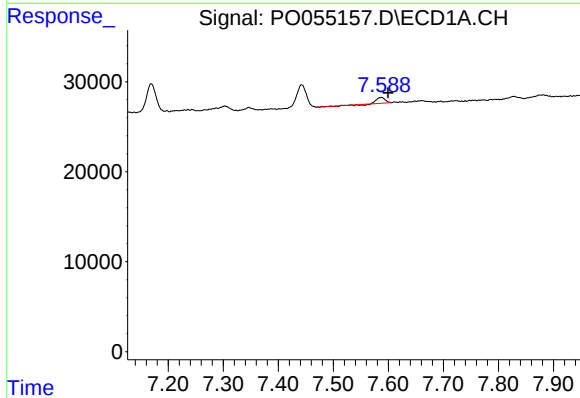
R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 38676
Conc: 15.81 ng/ml

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



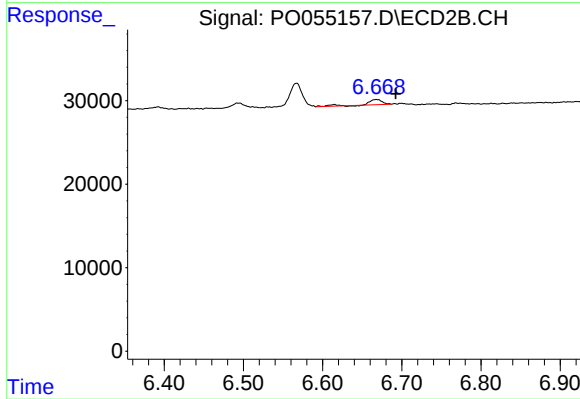
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: -0.023 min
Response: 33699
Conc: 17.21 ng/ml



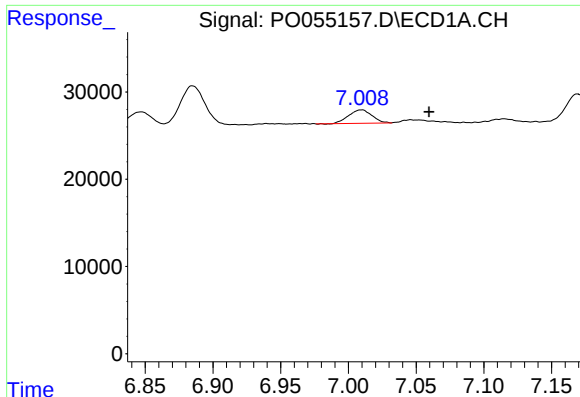
#30 AR-1254-5

R.T.: 7.587 min
Delta R.T.: -0.012 min
Response: 7170
Conc: 2.68 ng/ml



#30 AR-1254-5

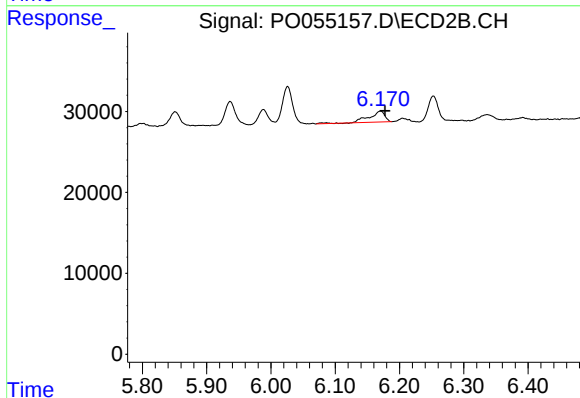
R.T.: 6.668 min
Delta R.T.: -0.024 min
Response: 8140
Conc: 2.83 ng/ml



#31 AR-1260-1

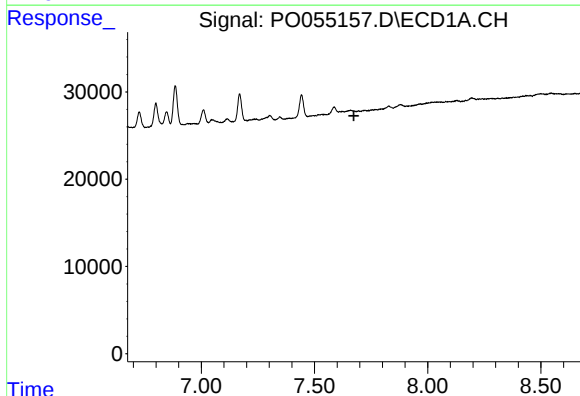
R.T.: 7.010 min
Delta R.T.: -0.050 min
Response: 18443
Conc: 7.34 ng/ml

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



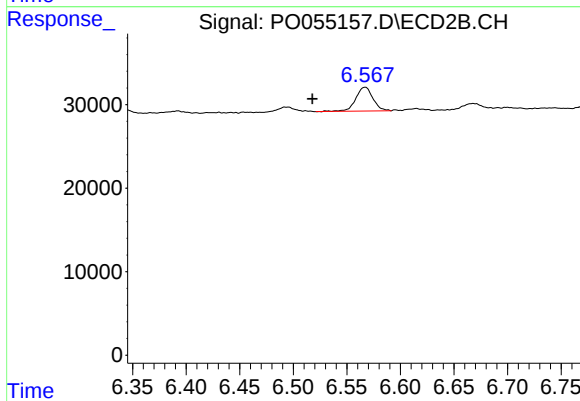
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 23335
Conc: 10.15 ng/ml



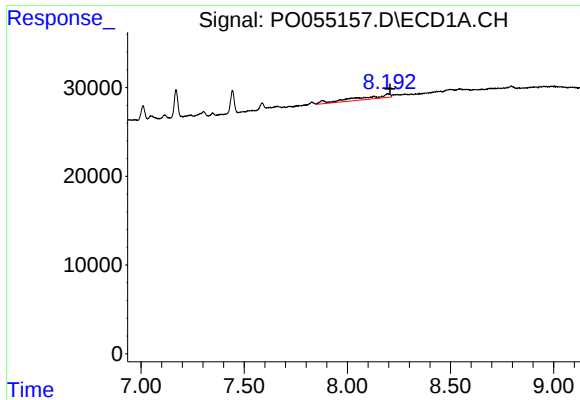
#33 AR-1260-3

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



#33 AR-1260-3

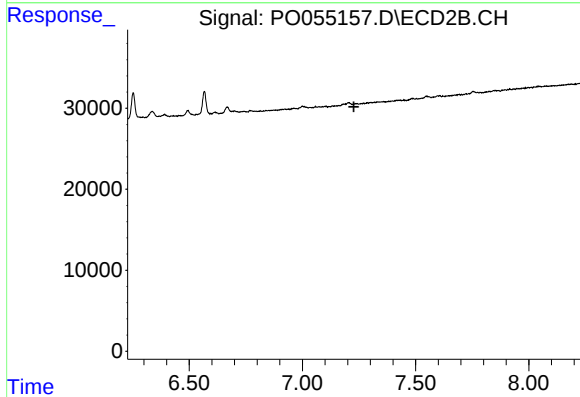
R.T.: 6.567 min
Delta R.T.: 0.049 min
Response: 31887
Conc: 12.37 ng/ml



#35 AR-1260-5

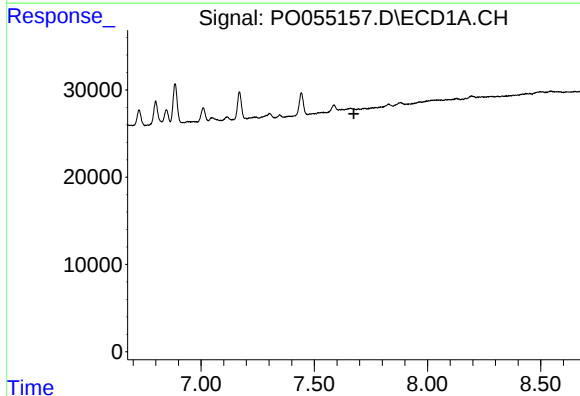
R.T.: 8.197 min
Delta R.T.: -0.011 min
Response: 47627
Conc: 8.58 ng/ml

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



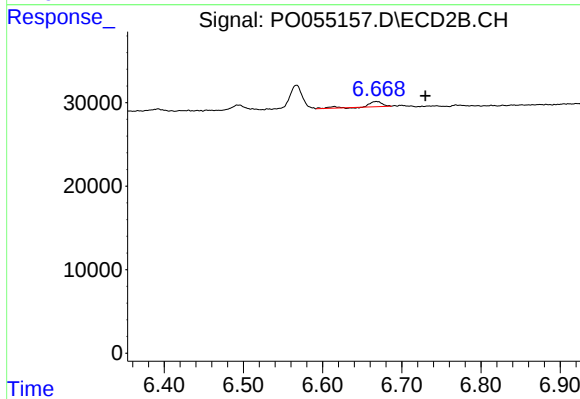
#35 AR-1260-5

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



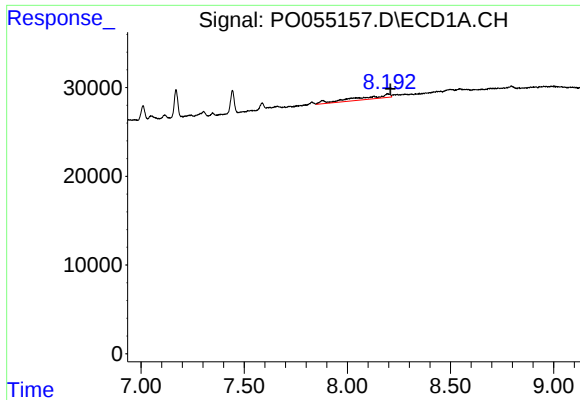
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

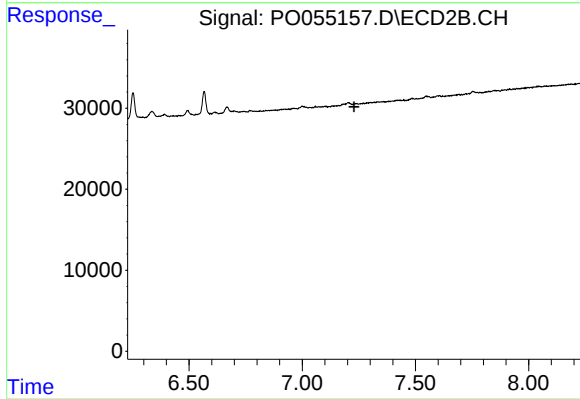
R.T.: 6.668 min
Delta R.T.: -0.062 min
Response: 8140
Conc: 2.74 ng/ml



#37 AR-1262-2

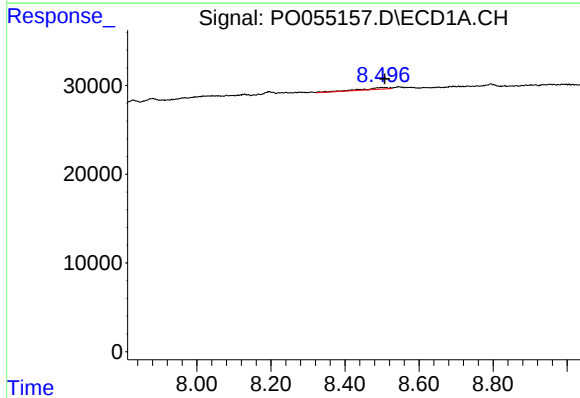
R.T.: 8.197 min
Delta R.T.: -0.012 min
Response: 47627
Conc: 8.04 ng/ml

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



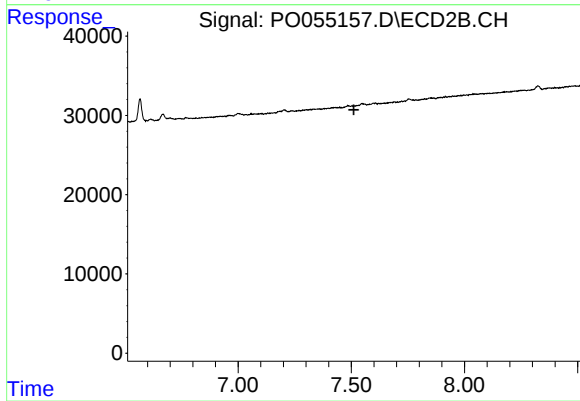
#37 AR-1262-2

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



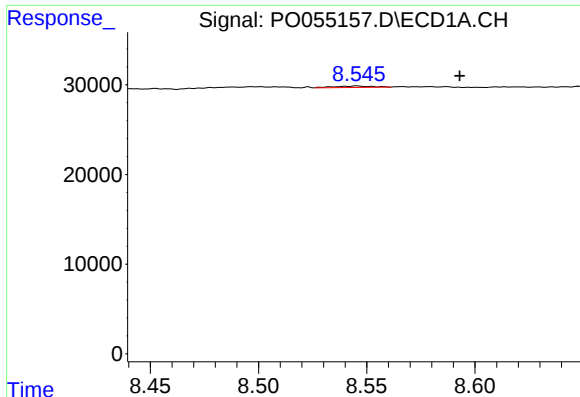
#38 AR-1262-3

R.T.: 8.500 min
Delta R.T.: -0.007 min
Response: 8747
Conc: 2.11 ng/ml



#38 AR-1262-3

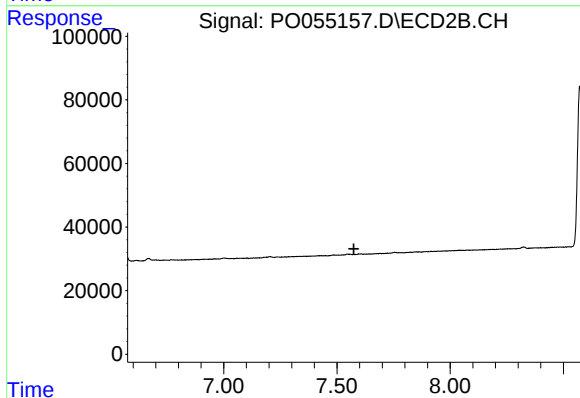
R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

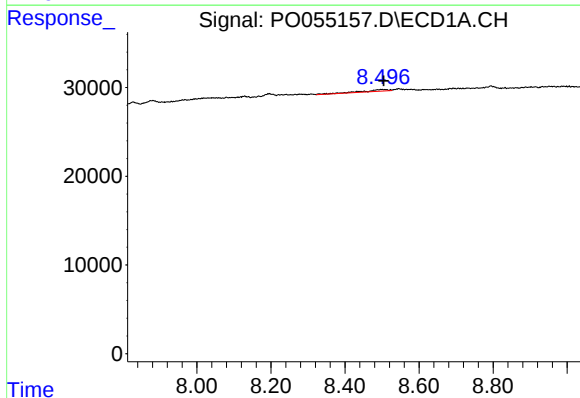
R.T.: 8.546 min
Delta R.T.: -0.047 min
Response: 1894
Conc: 0.59 ng/ml

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



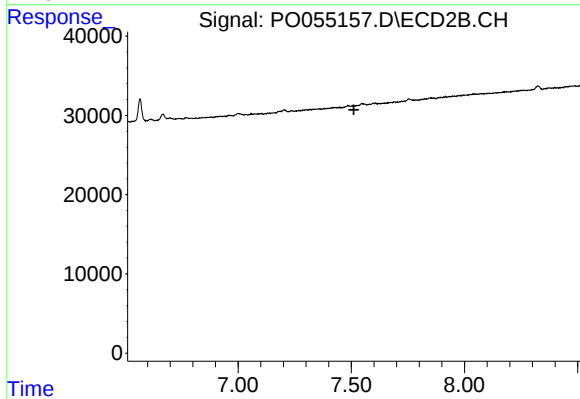
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



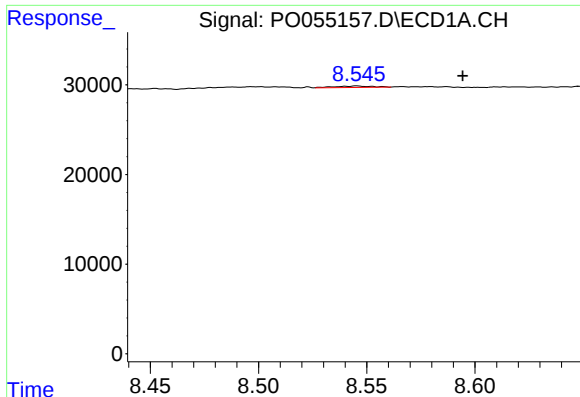
#41 AR-1268-1

R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 8747
Conc: 1.23 ng/ml



#41 AR-1268-1

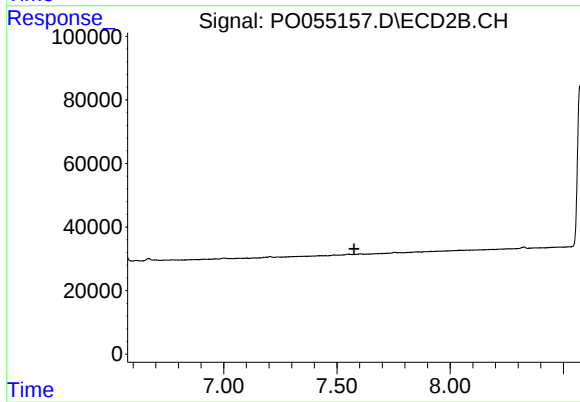
R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.546 min
Delta R.T.: -0.049 min
Response: 1894
Conc: 0.29 ng/ml

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



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.