

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041119\
 Data File : P0055160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 18:12
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1254 LOD 25PPB
 ALS Vial : 4 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 02:38:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.308	3.605	673150	623946	19.396	19.552
2)	SA Decachlor...	9.929	8.577	994639	683360	20.176	21.457
Target Compounds							
5)	L1 AR-1016-3	0.000	4.917	0	25845	N.D.	21.391 #
6)	L1 AR-1016-4	0.000	4.917	0	25845	N.D.	25.575 #
7)	L1 AR-1016-5	5.945	5.129	17290	8781	12.958	6.737 #
8)	L2 AR-1221-1	0.000	3.903	0	9810	N.D.	25.232 #
9)	L2 AR-1221-2	4.612	3.903	11241	9810	33.148	32.723
10)	L2 AR-1221-3	4.612	0.000	11241	0	10.821	N.D. #
11)	L3 AR-1232-1	4.612	0.000	11241	0	13.056	N.D. #
13)	L3 AR-1232-3	0.000	4.917	0	25845	N.D.	53.336 #
14)	L3 AR-1232-4	0.000	4.917	0	25845	N.D.	58.818 #
15)	L3 AR-1232-5	5.743	5.129	32809	8781	78.868	18.054 #
18)	L4 AR-1242-3	0.000	4.917	0	25845	N.D.	27.282 #
19)	L4 AR-1242-4	0.000	4.917	0	25845	N.D.	27.041 #
20)	L4 AR-1242-5	6.386	5.480	17709	62835	14.670	51.090 #
22)	L5 AR-1248-2	5.743	4.917	32809	25845	22.591	21.385
23)	L5 AR-1248-3	5.945	4.917	17290	25845	10.825	20.712 #
24)	L5 AR-1248-4	6.346	5.129	27460	8781	14.618	5.765 #
25)	L5 AR-1248-5	6.386	5.570	17709	17745	9.878	11.903
26)	L6 AR-1254-1	6.319	5.480	56523	62835	31.174	28.751
27)	L6 AR-1254-2	6.537	5.625	91354	58802	32.001	30.327
28)	L6 AR-1254-3	6.902	6.028	105831	97162	33.654	30.309
29)	L6 AR-1254-4	7.186	6.256	72179	59777	29.504	30.530
30)	L6 AR-1254-5	7.603	6.694	74590	11942	27.829	4.154 #
31)	L7 AR-1260-1	7.064	6.157	40832	49080	16.250	21.357 #
32)	L7 AR-1260-2	7.320	6.342	44918	51147	14.473	18.580 #
33)	L7 AR-1260-3	7.633	6.496	7501	41676	3.056	16.166 #
34)	L7 AR-1260-4	7.892	7.005	42680	21169	15.430	9.947 #
35)	L7 AR-1260-5	8.211	7.206	18672	12135	3.365	2.534
36)	L8 AR-1262-1	7.633	6.694	7501	11942	2.251	4.014 #
37)	L8 AR-1262-2	8.211	7.206	18672	12135	3.152	2.476
38)	L8 AR-1262-3	8.526	7.552	20165	2877	4.867	1.401 #
39)	L8 AR-1262-4	8.526	7.552	20165	2877	6.259	0.794 #
41)	L9 AR-1268-1	8.526	7.552	20165	2877	2.833	0.509 #
42)	L9 AR-1268-2	8.526	7.552	20165	2877	3.078	0.556 #

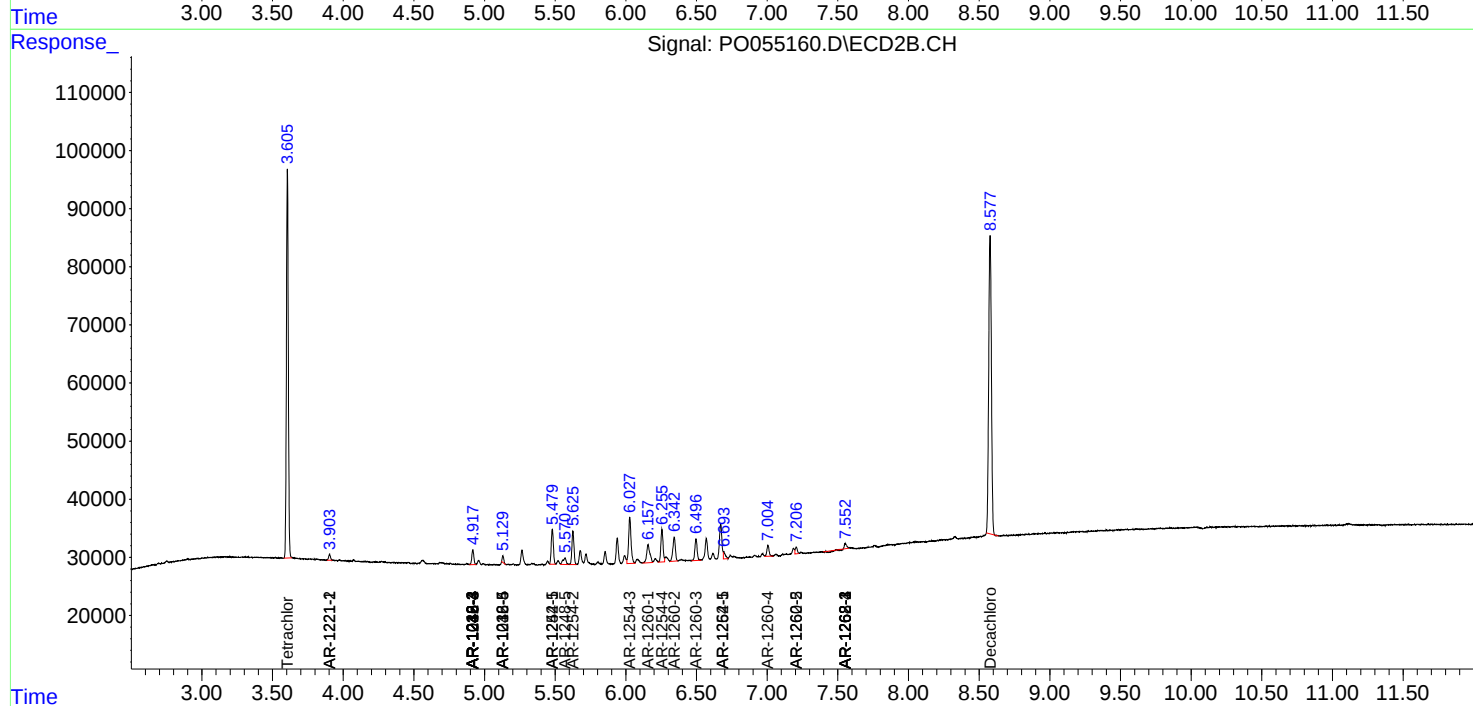
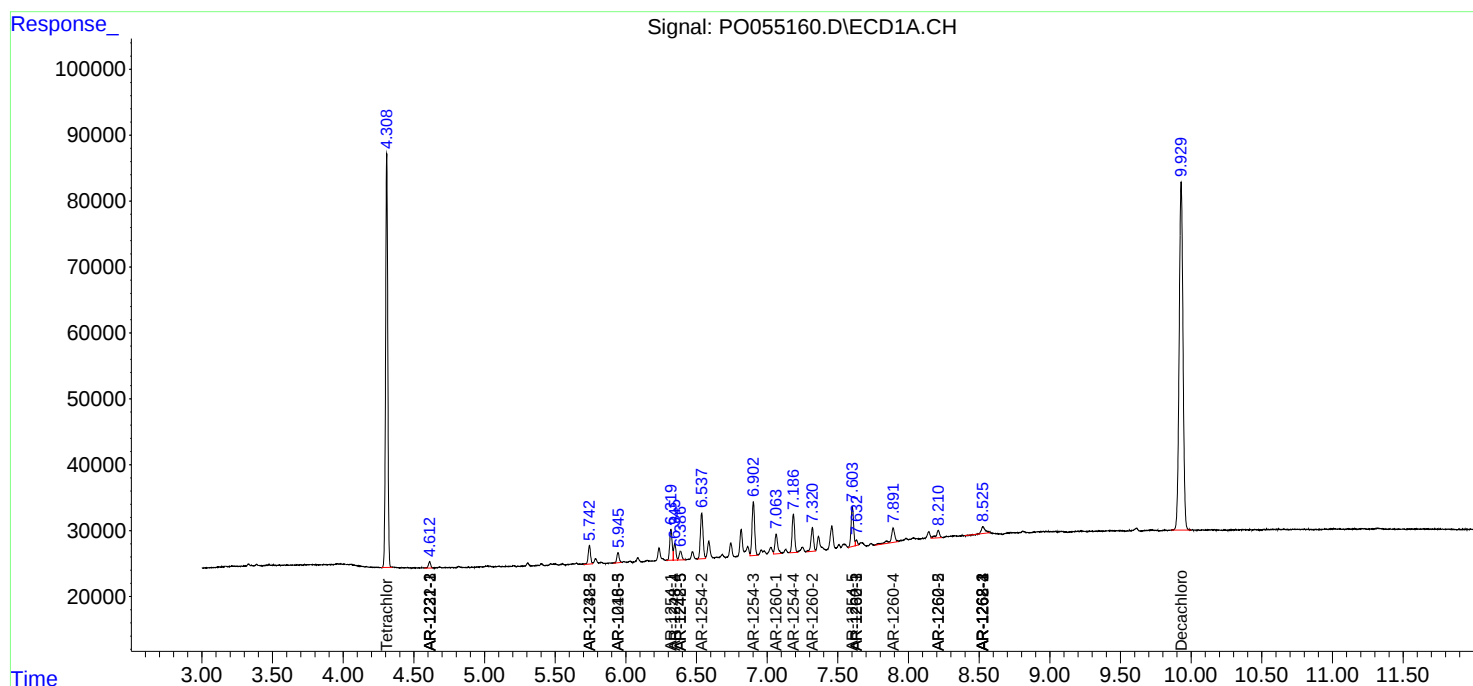
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

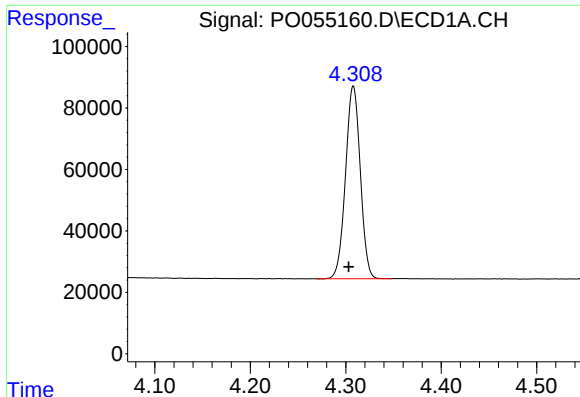
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 18:12
Operator : SM/SJ
Sample : K1560-07
Misc : AR1254 LOD 25PPB
ALS Vial : 4 Sample Multiplier: 1

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 02:38:04 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

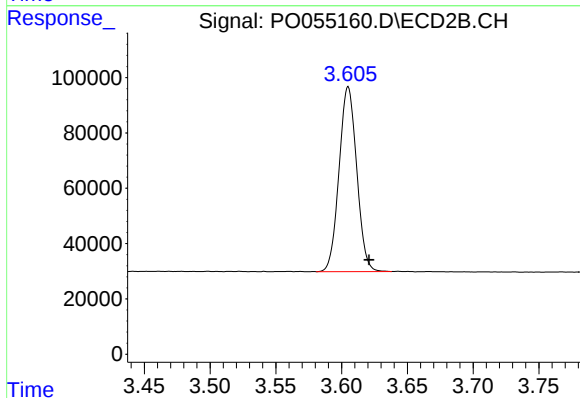




#1 Tetrachloro-m-xylene

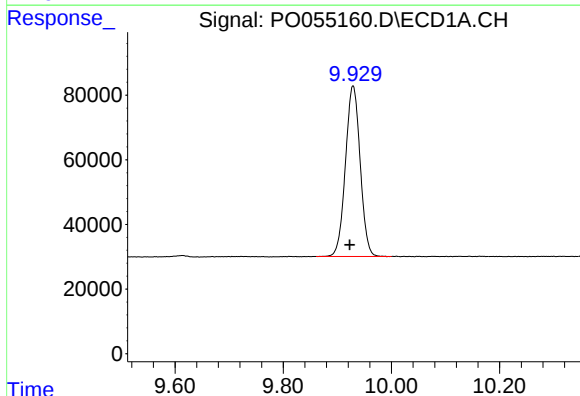
R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 673150
Conc: 19.40 ng/ml

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



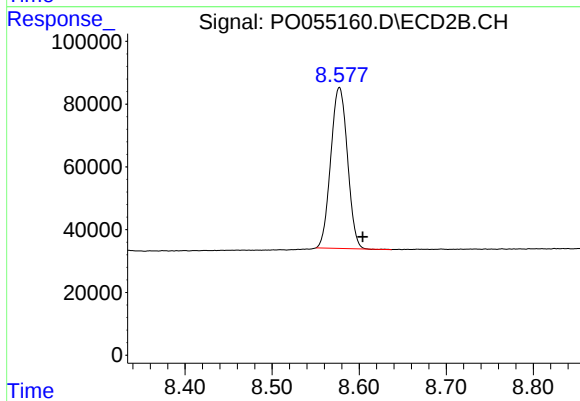
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.016 min
Response: 623946
Conc: 19.55 ng/ml



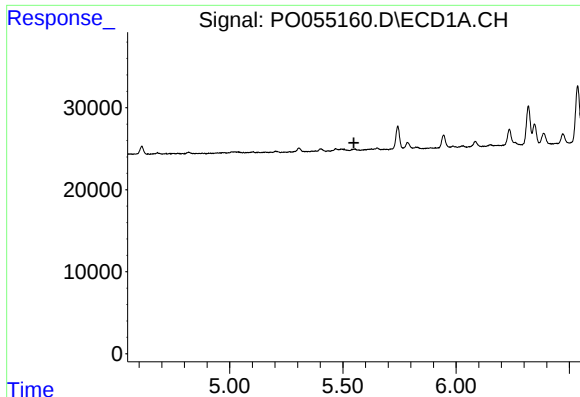
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: 0.006 min
Response: 994639
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

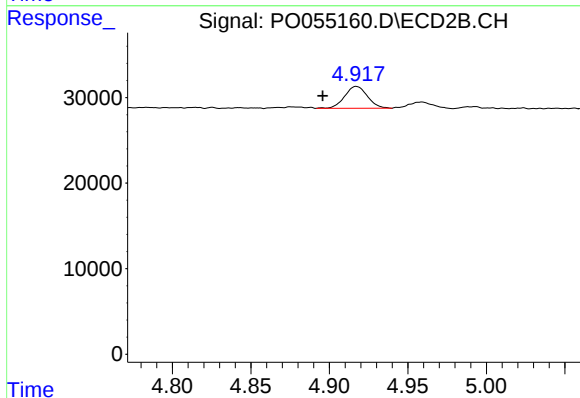
R.T.: 8.577 min
Delta R.T.: -0.027 min
Response: 683360
Conc: 21.46 ng/ml



#5 AR-1016-3

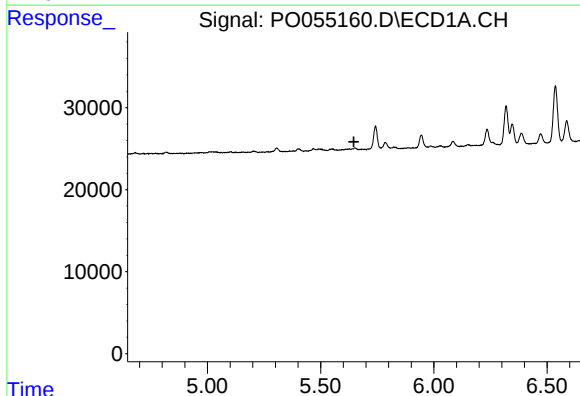
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



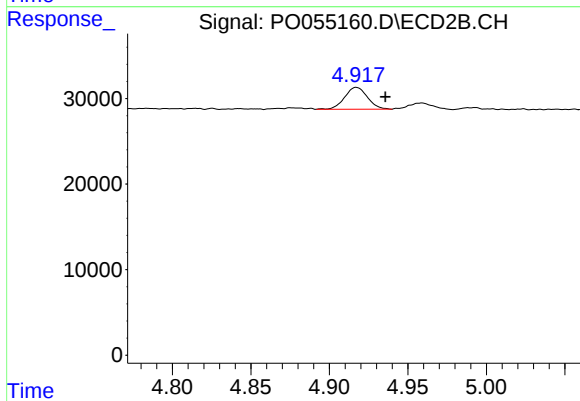
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.021 min
Response: 25845
Conc: 21.39 ng/ml



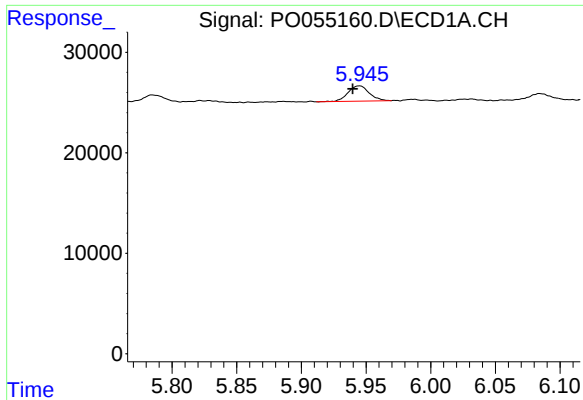
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

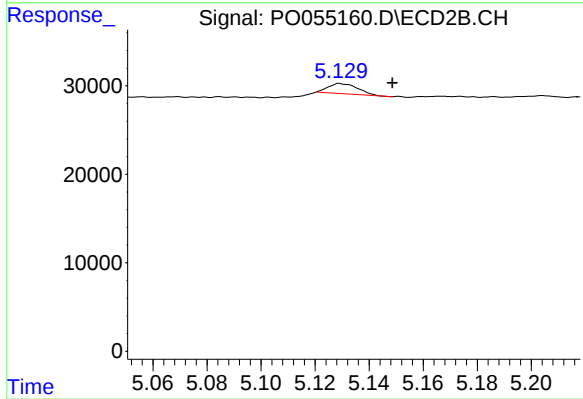
R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 25845
Conc: 25.58 ng/ml



#7 AR-1016-5

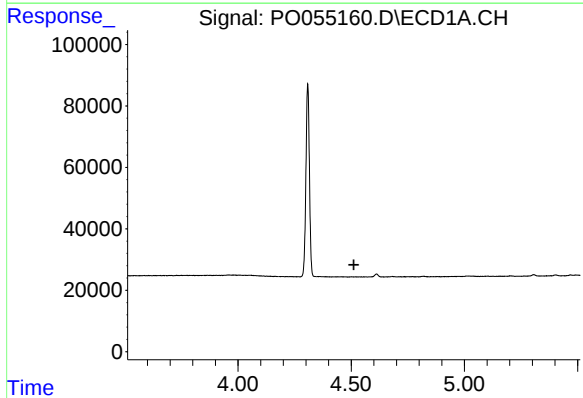
R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 17290
Conc: 12.96 ng/ml

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



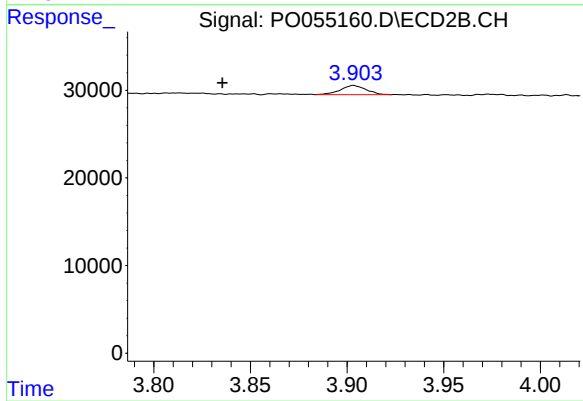
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.020 min
Response: 8781
Conc: 6.74 ng/ml



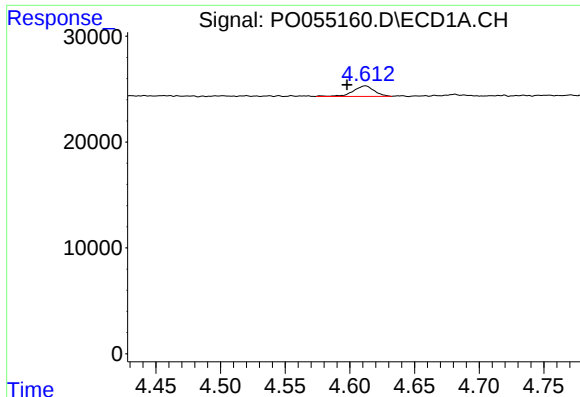
#8 AR-1221-1

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



#8 AR-1221-1

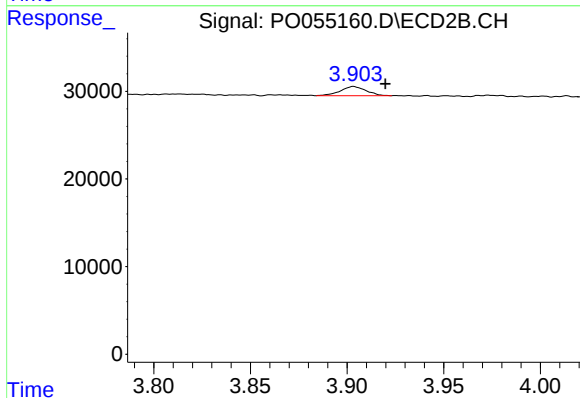
R.T.: 3.903 min
Delta R.T.: 0.068 min
Response: 9810
Conc: 25.23 ng/ml



#9 AR-1221-2

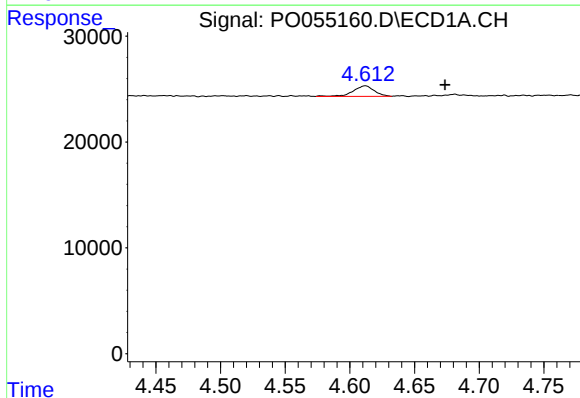
R.T.: 4.612 min
Delta R.T.: 0.014 min
Response: 11241
Conc: 33.15 ng/ml

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



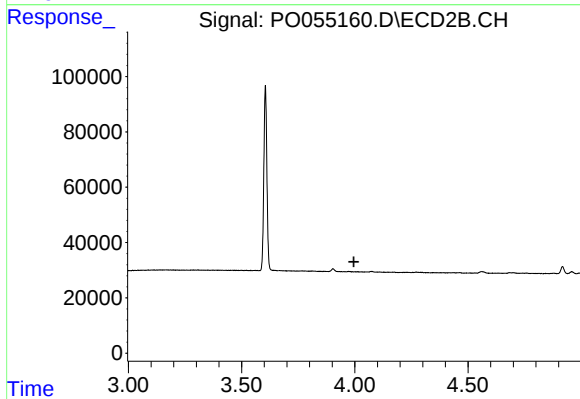
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.016 min
Response: 9810
Conc: 32.72 ng/ml



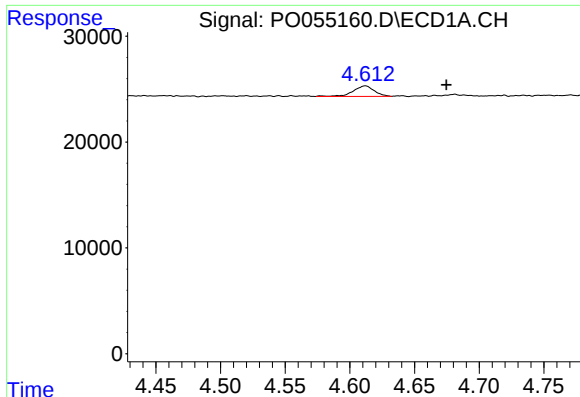
#10 AR-1221-3

R.T.: 4.612 min
Delta R.T.: -0.061 min
Response: 11241
Conc: 10.82 ng/ml



#10 AR-1221-3

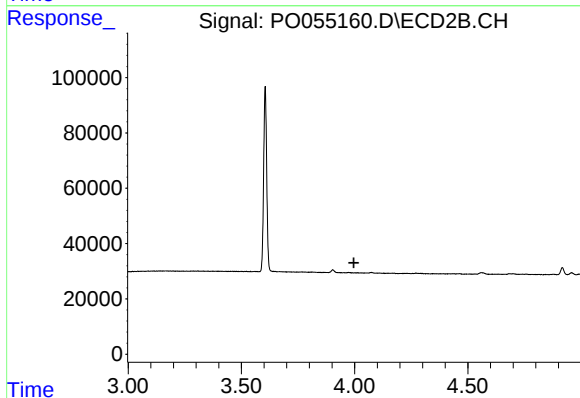
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#11 AR-1232-1

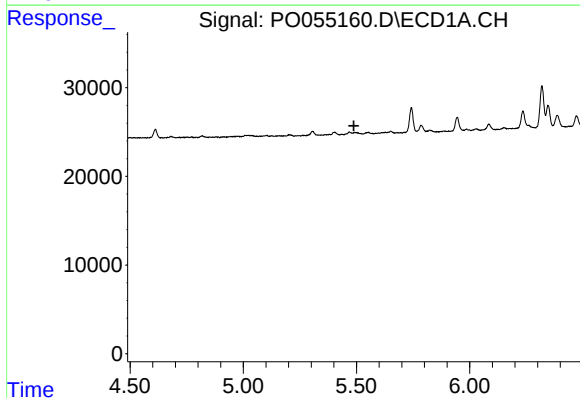
R.T.: 4.612 min
Delta R.T.: -0.062 min
Response: 11241
Conc: 13.06 ng/ml

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



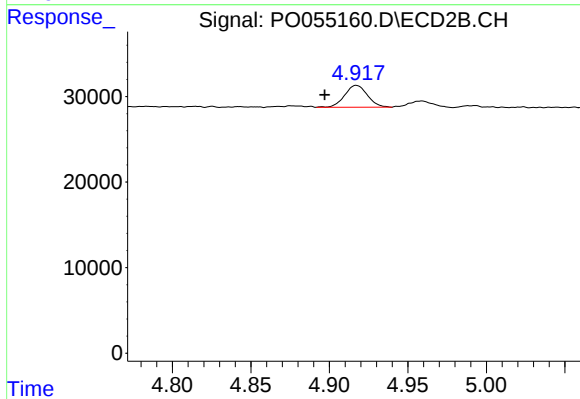
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



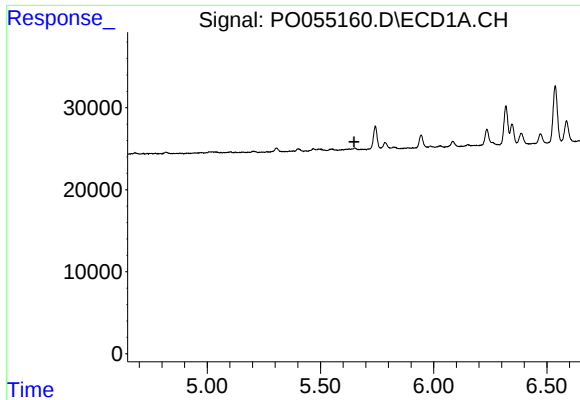
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

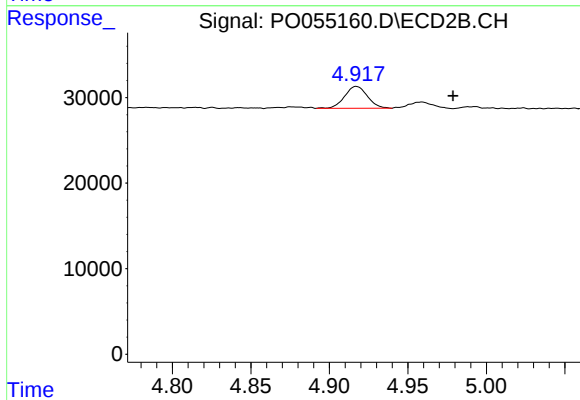
R.T.: 4.917 min
Delta R.T.: 0.020 min
Response: 25845
Conc: 53.34 ng/ml



#14 AR-1232-4

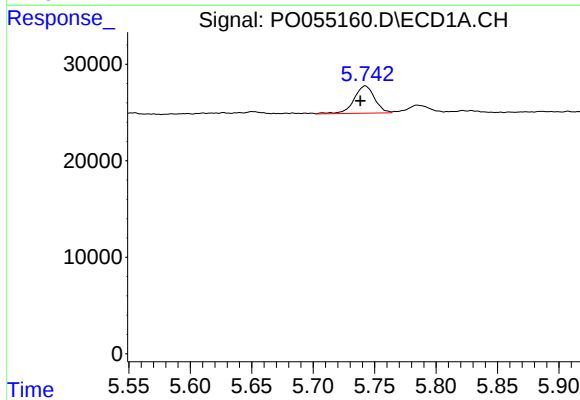
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

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



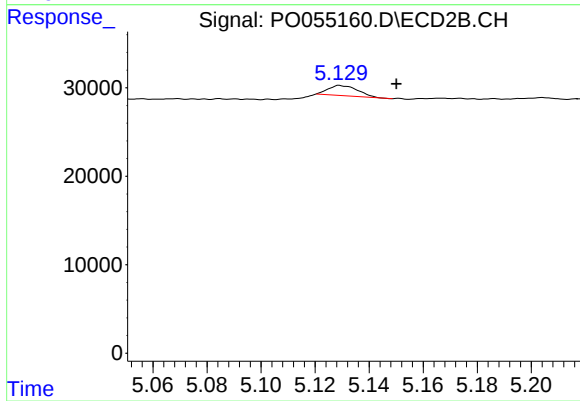
#14 AR-1232-4

R.T.: 4.917 min
Delta R.T.: -0.062 min
Response: 25845
Conc: 58.82 ng/ml



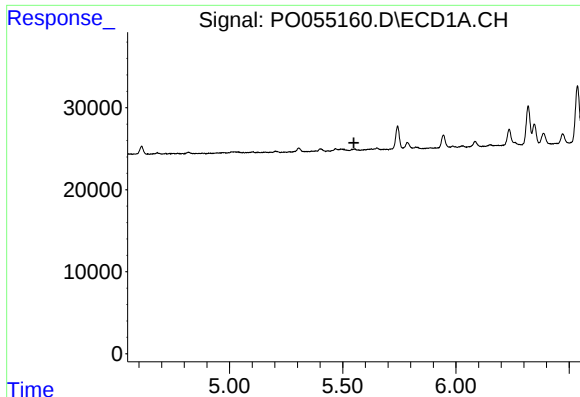
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: 0.004 min
Response: 32809
Conc: 78.87 ng/ml



#15 AR-1232-5

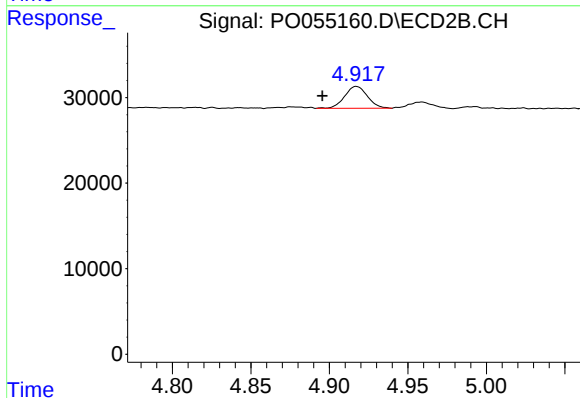
R.T.: 5.129 min
Delta R.T.: -0.021 min
Response: 8781
Conc: 18.05 ng/ml



#18 AR-1242-3

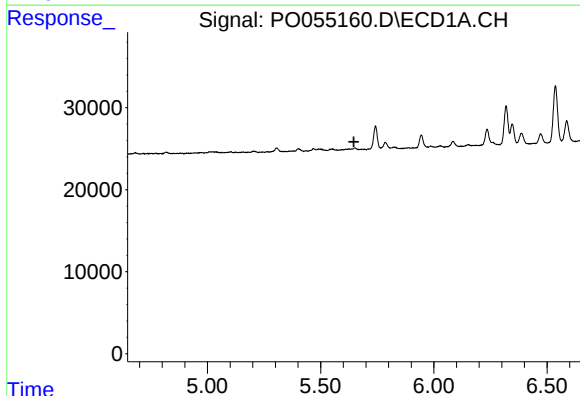
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

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



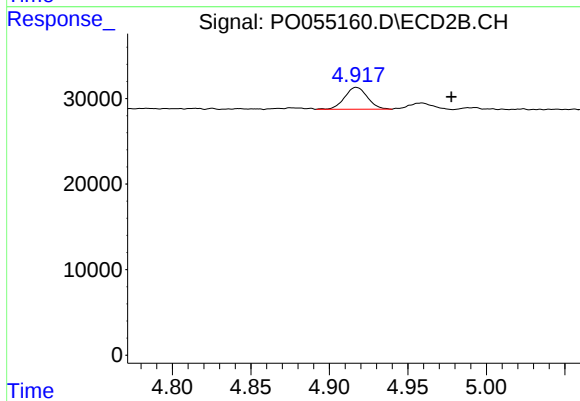
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.022 min
Response: 25845
Conc: 27.28 ng/ml



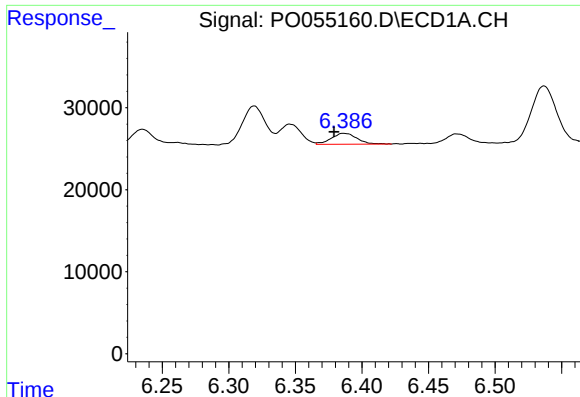
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

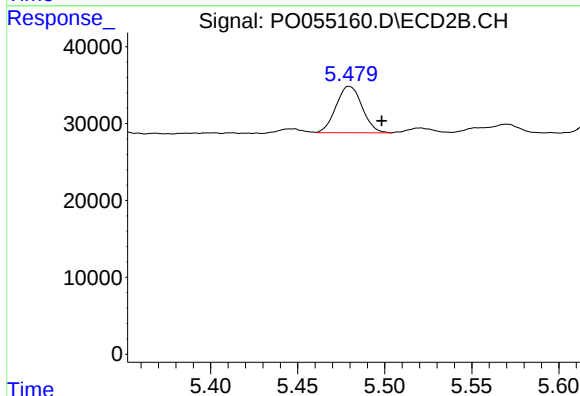
R.T.: 4.917 min
Delta R.T.: -0.061 min
Response: 25845
Conc: 27.04 ng/ml



#20 AR-1242-5

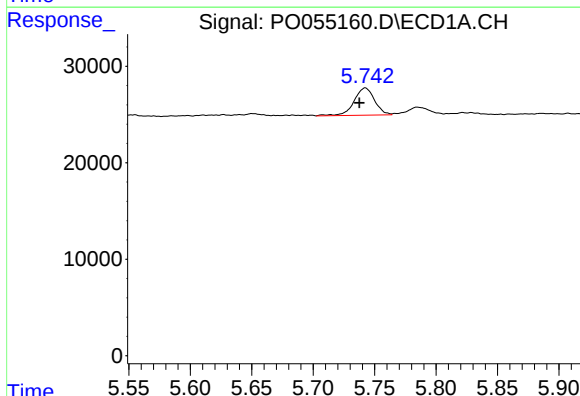
R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 17709
Conc: 14.67 ng/ml

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



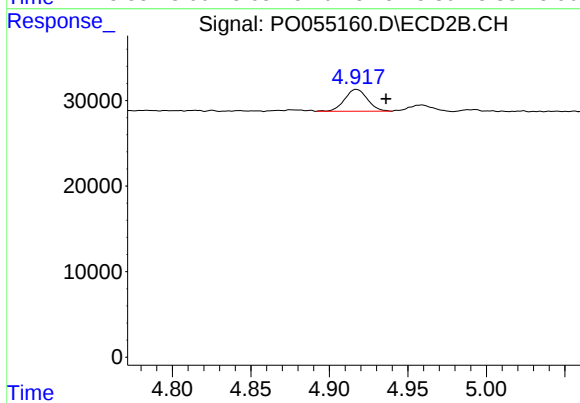
#20 AR-1242-5

R.T.: 5.480 min
Delta R.T.: -0.019 min
Response: 62835
Conc: 51.09 ng/ml



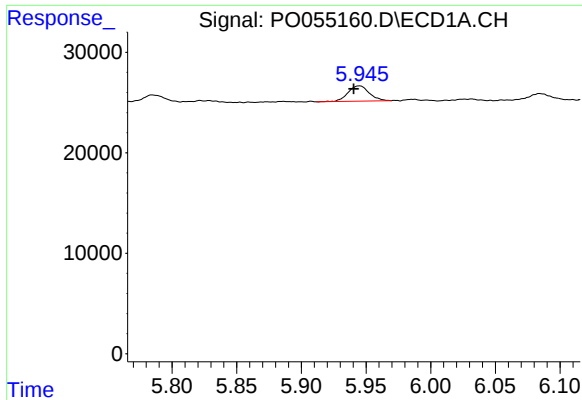
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 32809
Conc: 22.59 ng/ml



#22 AR-1248-2

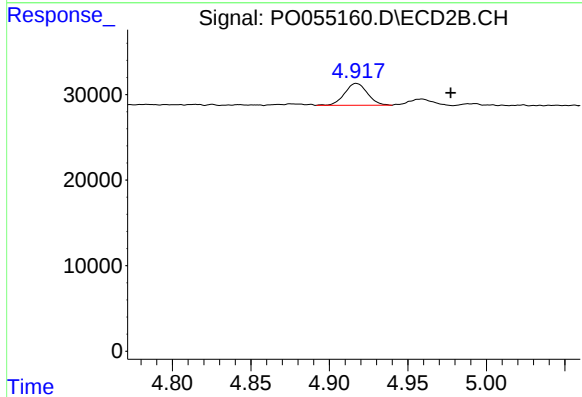
R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 25845
Conc: 21.38 ng/ml



#23 AR-1248-3

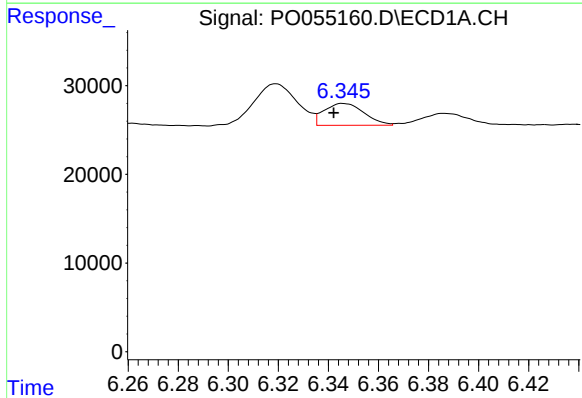
R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 17290
Conc: 10.83 ng/ml

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



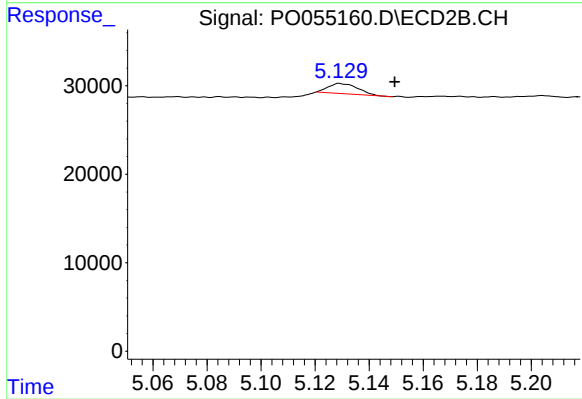
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: -0.060 min
Response: 25845
Conc: 20.71 ng/ml



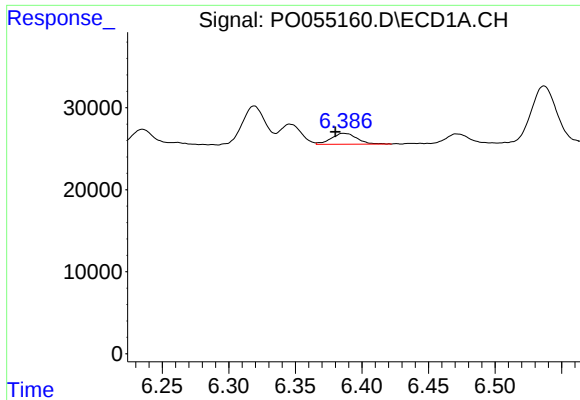
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 27460
Conc: 14.62 ng/ml



#24 AR-1248-4

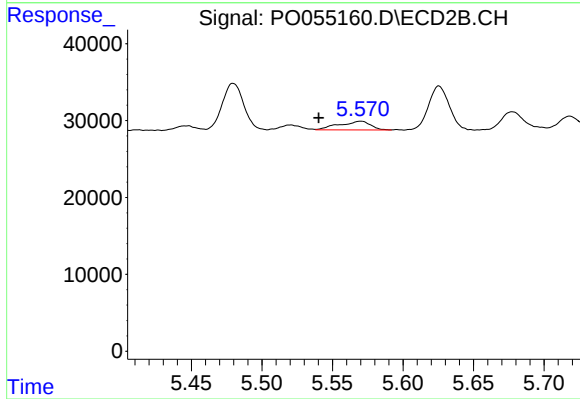
R.T.: 5.129 min
Delta R.T.: -0.020 min
Response: 8781
Conc: 5.77 ng/ml



#25 AR-1248-5

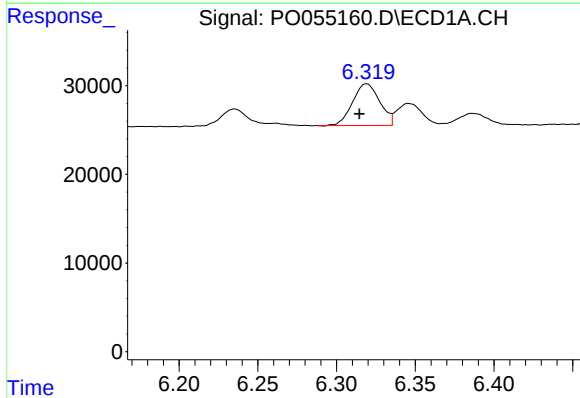
R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 17709
Conc: 9.88 ng/ml

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



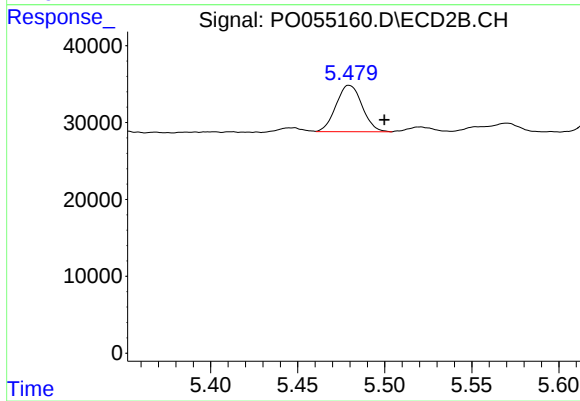
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.030 min
Response: 17745
Conc: 11.90 ng/ml



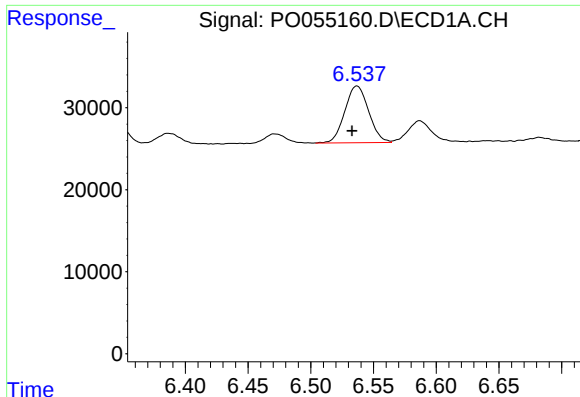
#26 AR-1254-1

R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 56523
Conc: 31.17 ng/ml



#26 AR-1254-1

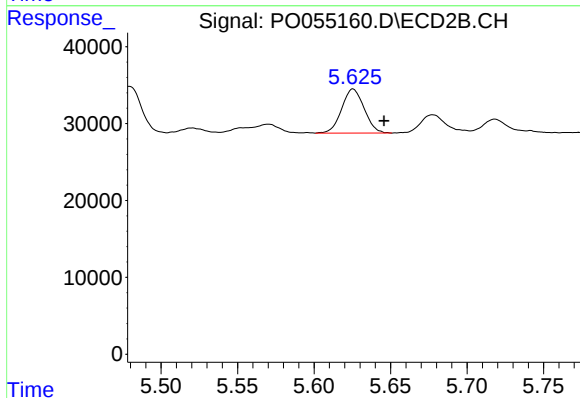
R.T.: 5.480 min
Delta R.T.: -0.020 min
Response: 62835
Conc: 28.75 ng/ml



#27 AR-1254-2

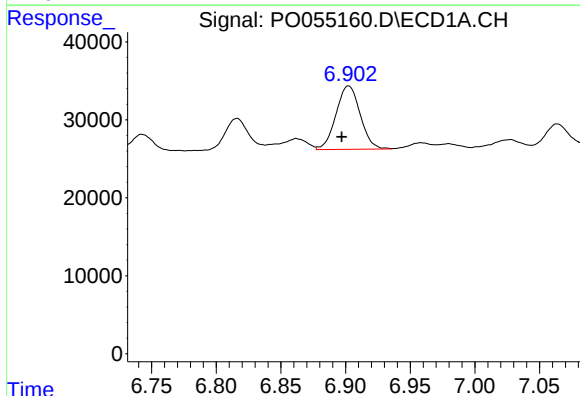
R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 91354
Conc: 32.00 ng/ml

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



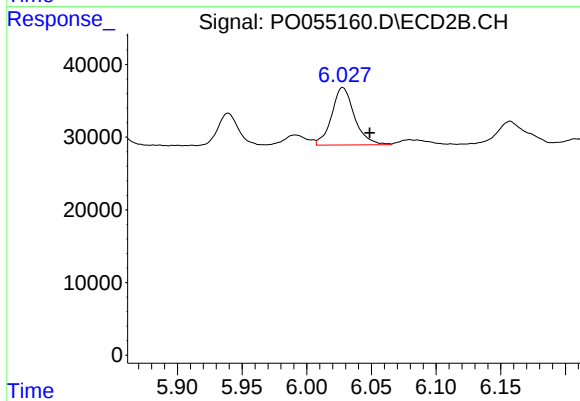
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.020 min
Response: 58802
Conc: 30.33 ng/ml



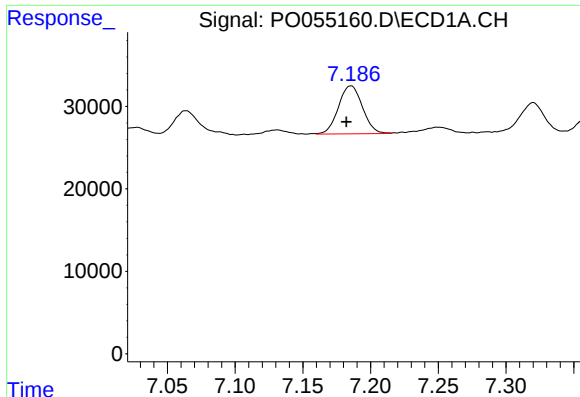
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: 0.005 min
Response: 105831
Conc: 33.65 ng/ml



#28 AR-1254-3

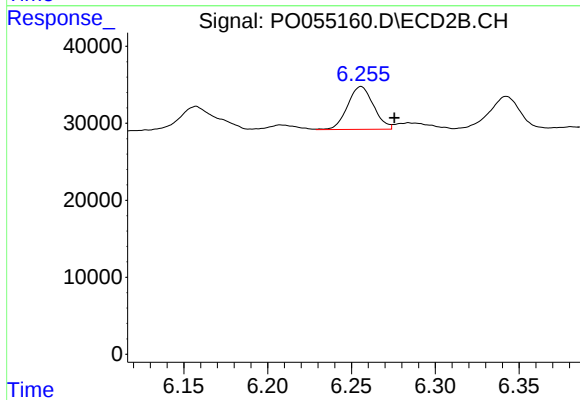
R.T.: 6.028 min
Delta R.T.: -0.021 min
Response: 97162
Conc: 30.31 ng/ml



#29 AR-1254-4

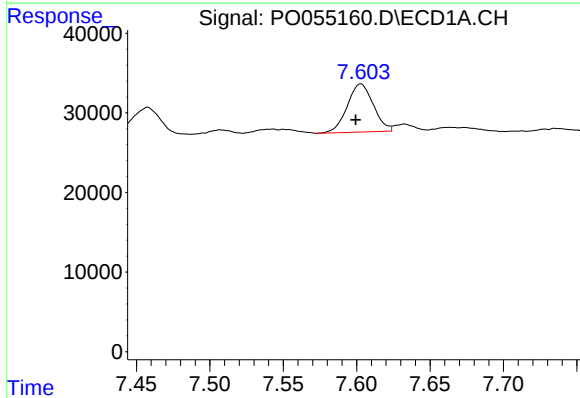
R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 72179
Conc: 29.50 ng/ml

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



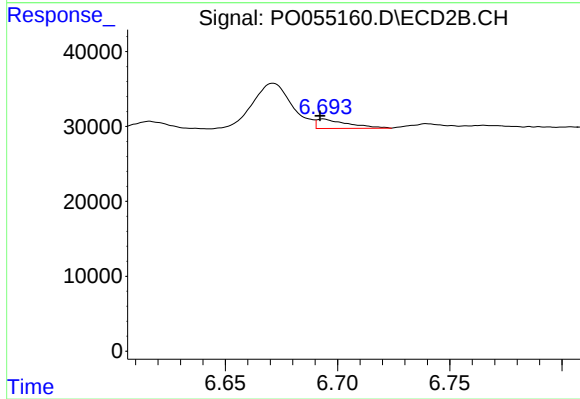
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.020 min
Response: 59777
Conc: 30.53 ng/ml



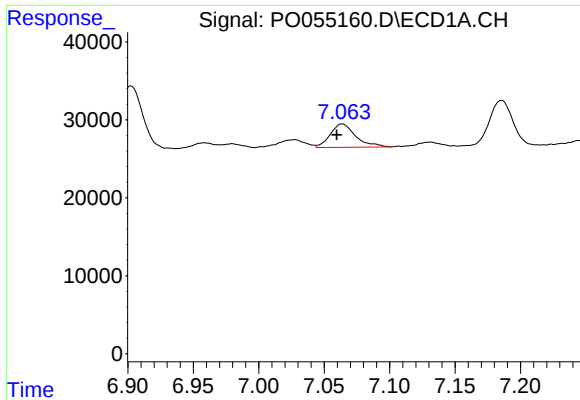
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 74590
Conc: 27.83 ng/ml



#30 AR-1254-5

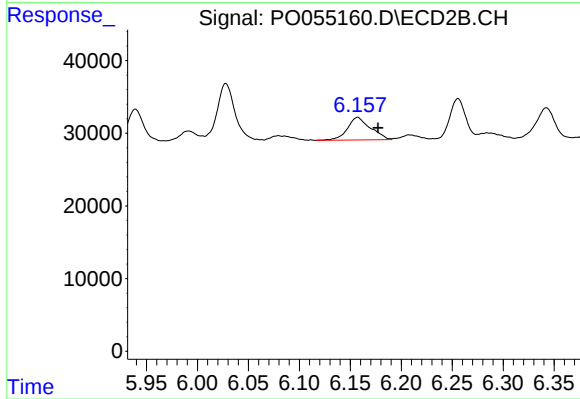
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 11942
Conc: 4.15 ng/ml



#31 AR-1260-1

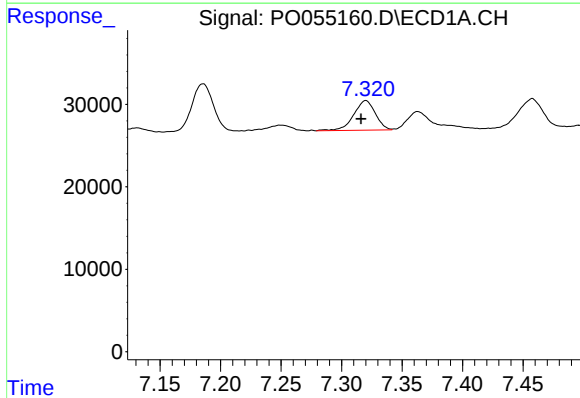
R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 40832
Conc: 16.25 ng/ml

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



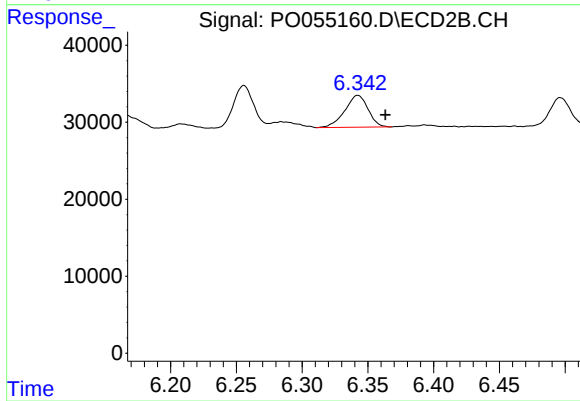
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.020 min
Response: 49080
Conc: 21.36 ng/ml



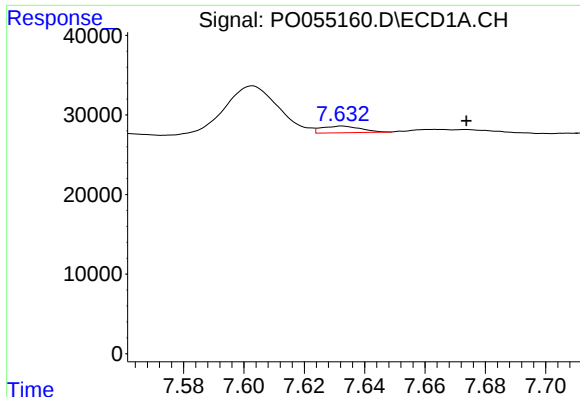
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: 0.004 min
Response: 44918
Conc: 14.47 ng/ml



#32 AR-1260-2

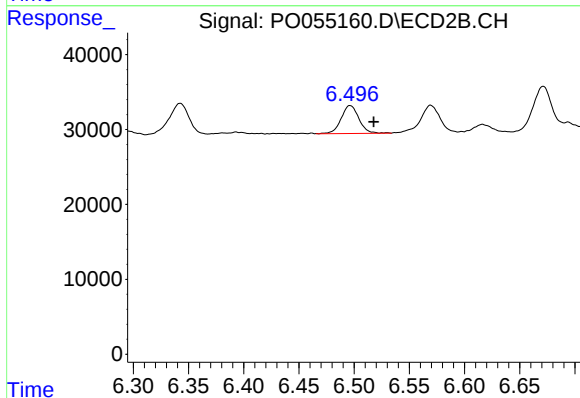
R.T.: 6.342 min
Delta R.T.: -0.021 min
Response: 51147
Conc: 18.58 ng/ml



#33 AR-1260-3

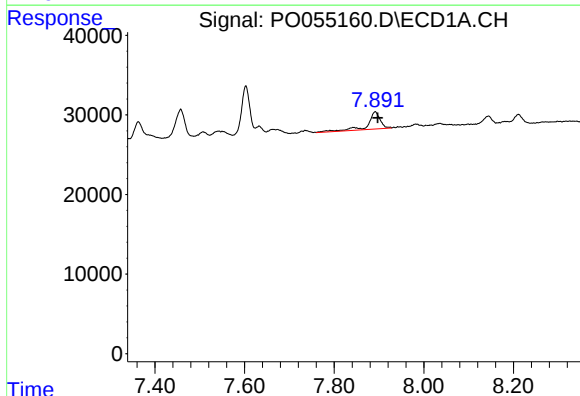
R.T.: 7.633 min
Delta R.T.: -0.041 min
Response: 7501
Conc: 3.06 ng/ml

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



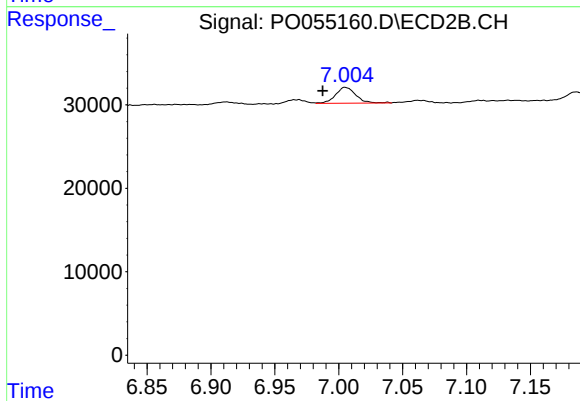
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.022 min
Response: 41676
Conc: 16.17 ng/ml



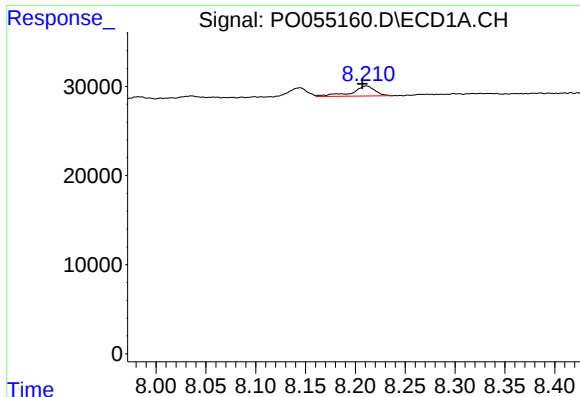
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 42680
Conc: 15.43 ng/ml



#34 AR-1260-4

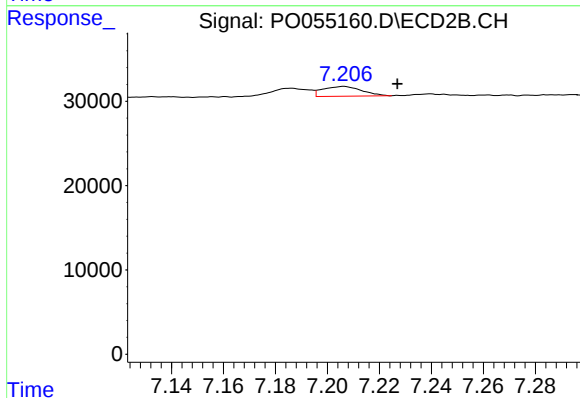
R.T.: 7.005 min
Delta R.T.: 0.018 min
Response: 21169
Conc: 9.95 ng/ml



#35 AR-1260-5

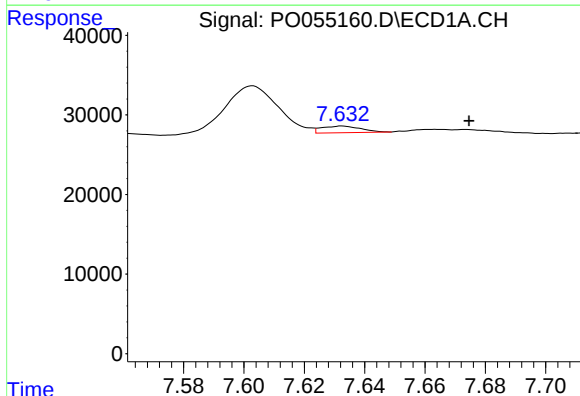
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 18672
Conc: 3.37 ng/ml

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



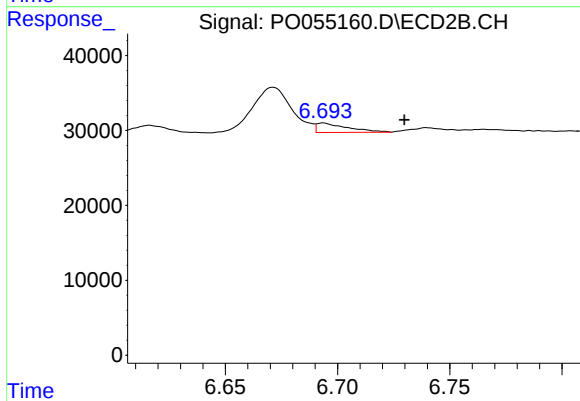
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.021 min
Response: 12135
Conc: 2.53 ng/ml



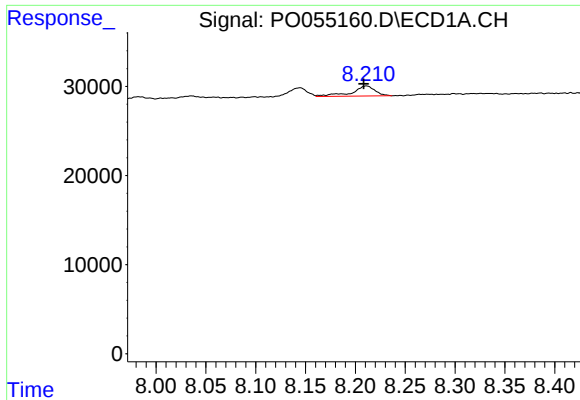
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.042 min
Response: 7501
Conc: 2.25 ng/ml



#36 AR-1262-1

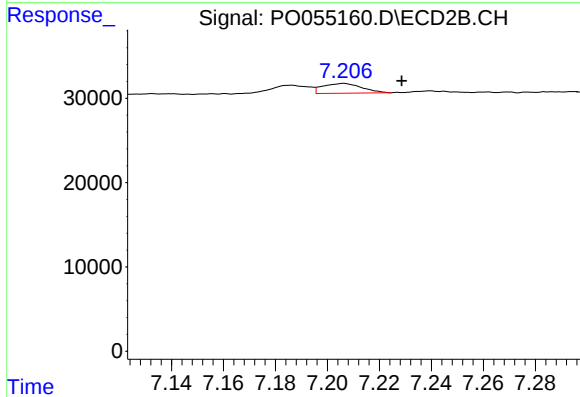
R.T.: 6.694 min
Delta R.T.: -0.036 min
Response: 11942
Conc: 4.01 ng/ml



#37 AR-1262-2

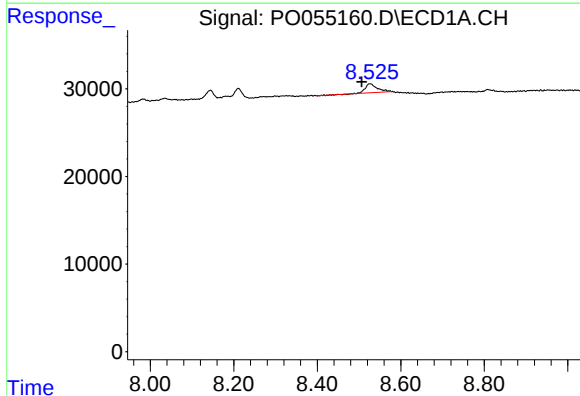
R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 18672
Conc: 3.15 ng/ml

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



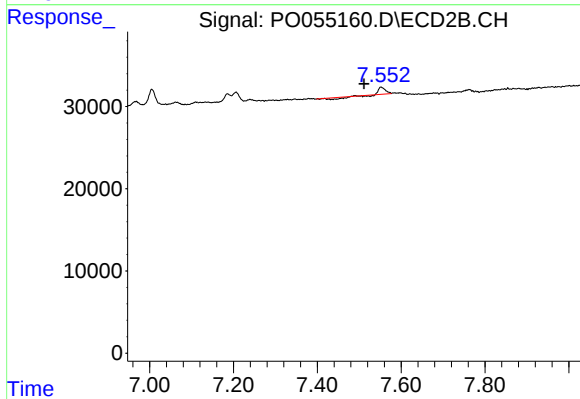
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.022 min
Response: 12135
Conc: 2.48 ng/ml



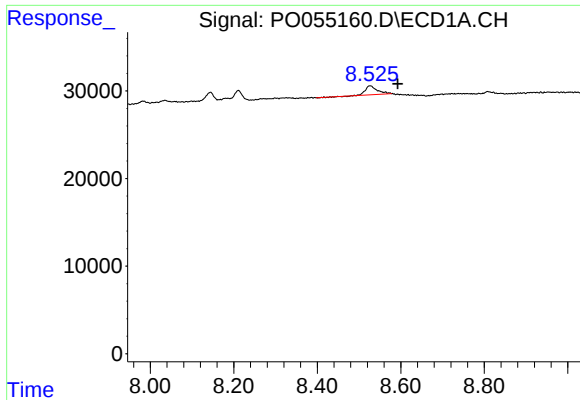
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.019 min
Response: 20165
Conc: 4.87 ng/ml



#38 AR-1262-3

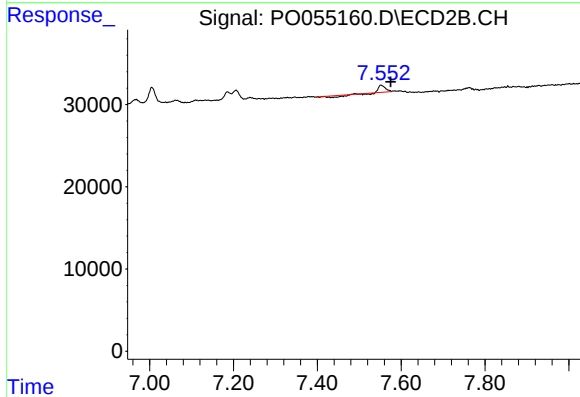
R.T.: 7.552 min
Delta R.T.: 0.041 min
Response: 2877
Conc: 1.40 ng/ml



#39 AR-1262-4

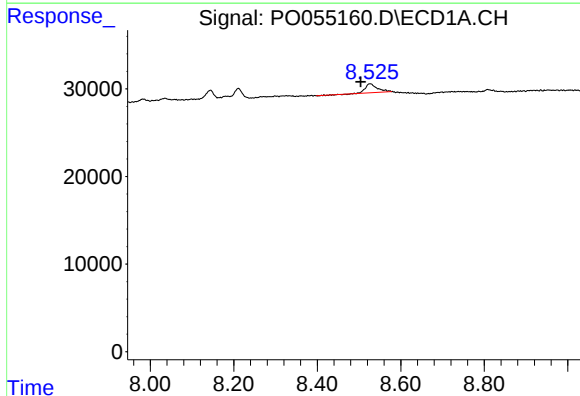
R.T.: 8.526 min
Delta R.T.: -0.067 min
Response: 20165
Conc: 6.26 ng/ml

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



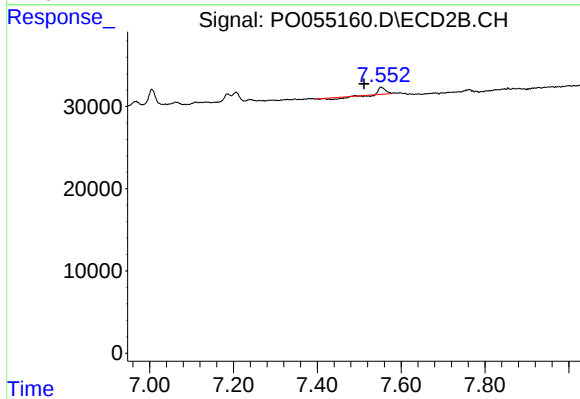
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.023 min
Response: 2877
Conc: 0.79 ng/ml



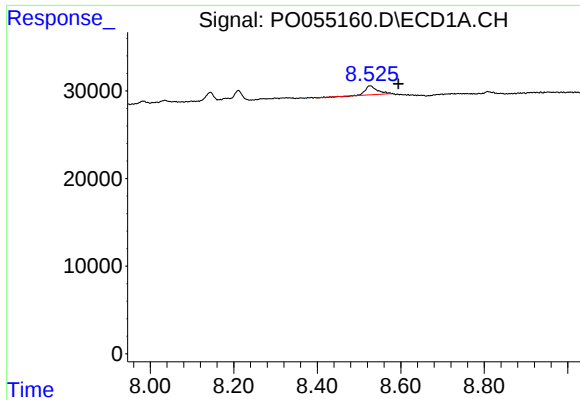
#41 AR-1268-1

R.T.: 8.526 min
Delta R.T.: 0.022 min
Response: 20165
Conc: 2.83 ng/ml



#41 AR-1268-1

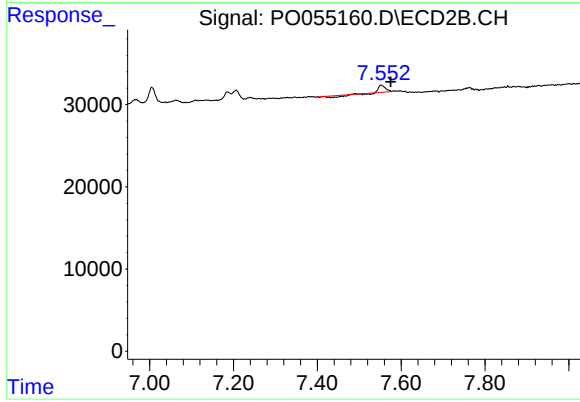
R.T.: 7.552 min
Delta R.T.: 0.041 min
Response: 2877
Conc: 0.51 ng/ml



#42 AR-1268-2

R.T.: 8.526 min
Delta R.T.: -0.068 min
Response: 20165
Conc: 3.08 ng/ml

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



#42 AR-1268-2

R.T.: 7.552 min
Delta R.T.: -0.023 min
Response: 2877
Conc: 0.56 ng/ml