

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
 Data File : P0055039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 14:23
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1254 LOD 25PPB
 ALS Vial : 19 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 09 06:54:37 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	3.612	1416887	1329950	40.826	41.675
2)	SA Decachlor...	9.918	8.581	1497787	1059402	30.383	33.264
Target Compounds							
5)	L1 AR-1016-3	0.000	4.923	0	47142	N.D.	39.018 #
6)	L1 AR-1016-4	0.000	4.923	0	47142	N.D.	46.651 #
7)	L1 AR-1016-5	5.935	5.135	32032	26320	24.007	20.193
9)	L2 AR-1221-2	4.603	3.909	21429	19865	63.189	66.262
13)	L3 AR-1232-3	0.000	4.923	0	47142	N.D.	97.288 #
14)	L3 AR-1232-4	0.000	4.963	0	12653	N.D.	28.795 #
15)	L3 AR-1232-5	5.732	5.135	58695	26320	141.094	54.115 #
18)	L4 AR-1242-3	0.000	4.923	0	47142	N.D.	49.763 #
19)	L4 AR-1242-4	0.000	4.963	0	12653	N.D.	13.238 #
20)	L4 AR-1242-5	6.377	5.511	44202	127567	36.617	103.722 #
22)	L5 AR-1248-2	5.732	4.923	58695	47142	40.415	39.007
23)	L5 AR-1248-3	5.935	4.963	32032	12653	20.055	10.140 #
24)	L5 AR-1248-4	6.336	5.135	65629	26320	34.936	17.282 #
25)	L5 AR-1248-5	6.377	5.511	44202	127567	24.655	85.565 #
26)	L6 AR-1254-1	6.311	5.511	258752	127567	142.706	58.371 #
27)	L6 AR-1254-2	6.527	5.631	156947	146838	54.978	75.730 #
28)	L6 AR-1254-3	6.894	6.033	215026	174282	68.377	54.366
29)	L6 AR-1254-4	7.177	6.289	116106	16540	47.461	8.448 #
30)	L6 AR-1254-5	7.594	6.675	109819	125247	40.973	43.569
31)	L7 AR-1260-1	7.052	6.161	38343	79128	15.260	34.433 #
32)	L7 AR-1260-2	7.311	6.343	69634	114848	22.437	41.721 #
33)	L7 AR-1260-3	7.623	6.501	12657	59313	5.157	23.008 #
34)	L7 AR-1260-4	7.882	7.010	46675	30517	16.875	14.339
35)	L7 AR-1260-5	8.203	7.210	21216	12466	3.824	2.603 #
36)	L8 AR-1262-1	7.623	6.746	12657	8215	3.798	2.761 #
37)	L8 AR-1262-2	8.203	7.210	21216	12466	3.581	2.543 #
38)	L8 AR-1262-3	8.516	7.535	9458	611753	2.283	297.914 #
39)	L8 AR-1262-4	0.000	7.535	0	611753	N.D.	168.893 #
41)	L9 AR-1268-1	8.516	7.535	9458	611753	1.329	108.195 #
42)	L9 AR-1268-2	0.000	7.535	0	611753	N.D.	118.291 #
43)	L9 AR-1268-3	0.000	7.765	0	5296	N.D.	1.231 #

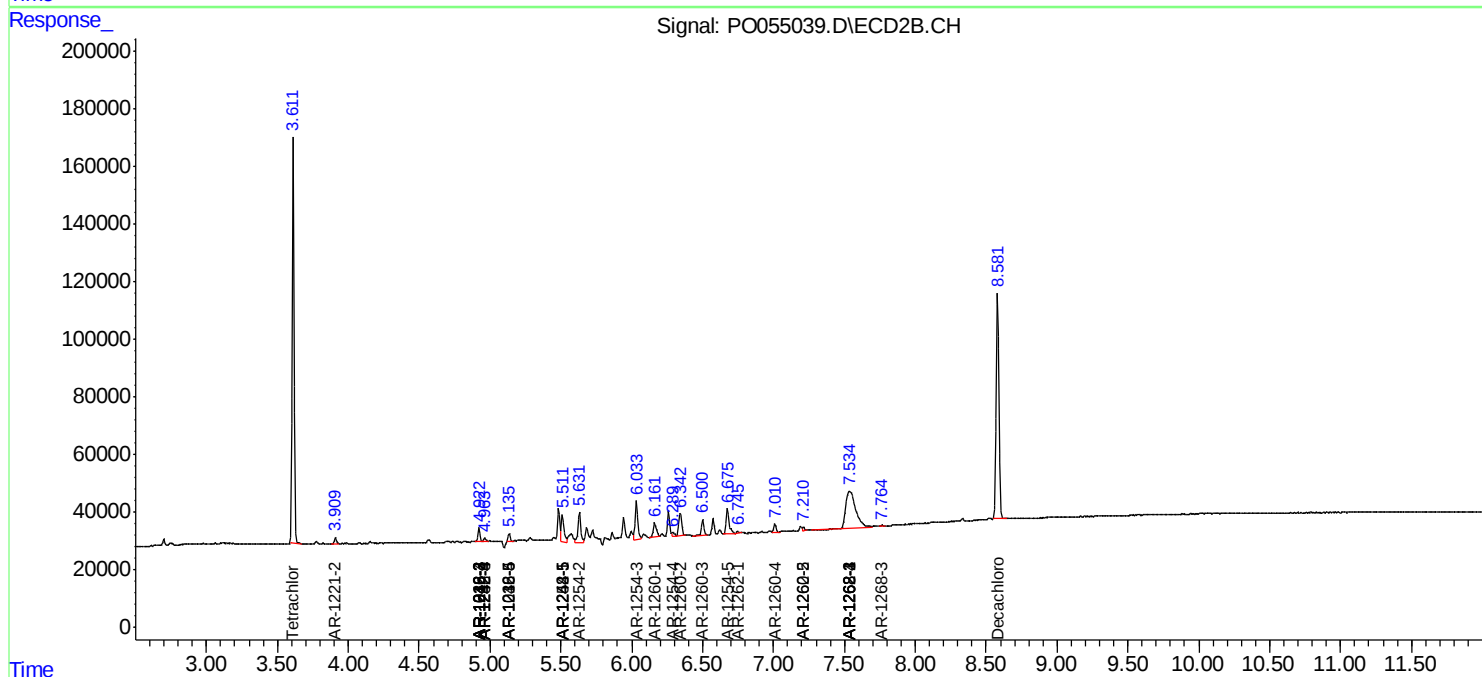
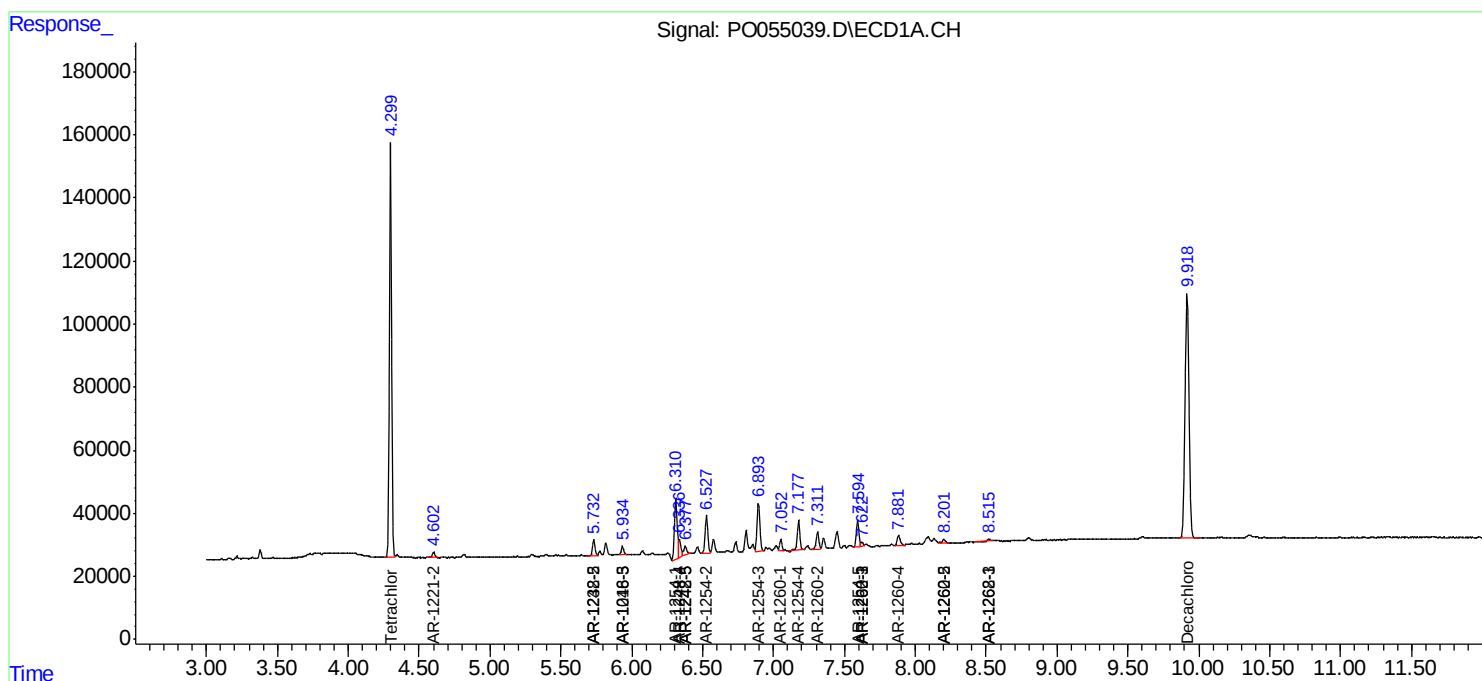
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

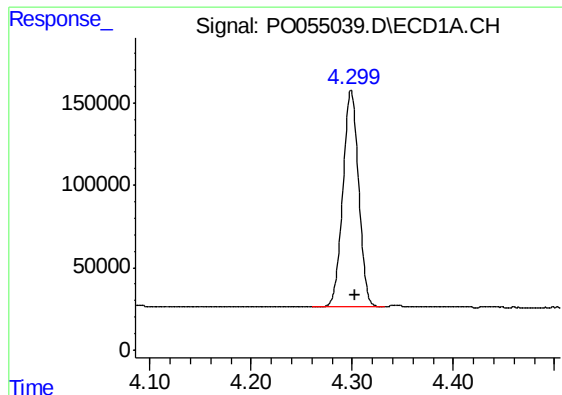
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055039.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 14:23
Operator : SM/SJ
Sample : K1560-07
Misc : AR1254 LOD 25PPB
ALS Vial : 19 Sample Multiplier: 1

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 09 06:54:37 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

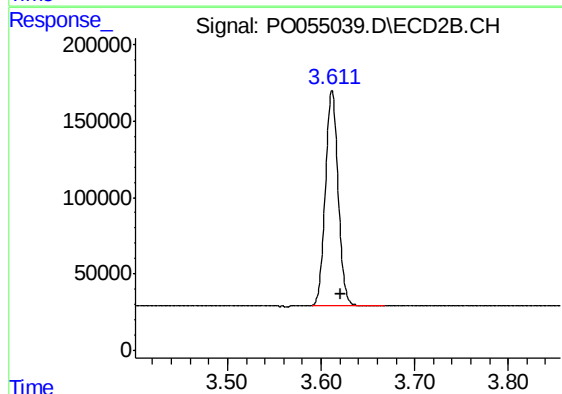




#1 Tetrachloro-m-xylene

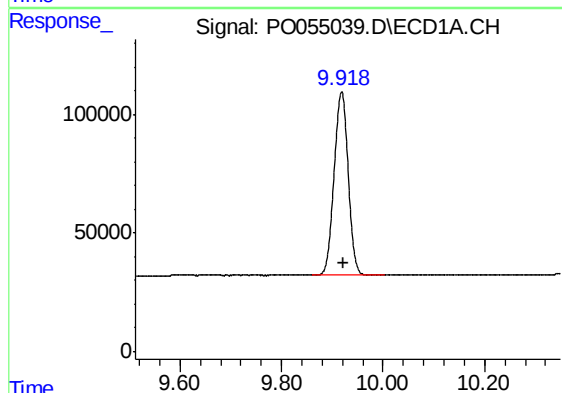
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1416887
Conc: 40.83 ng/ml

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



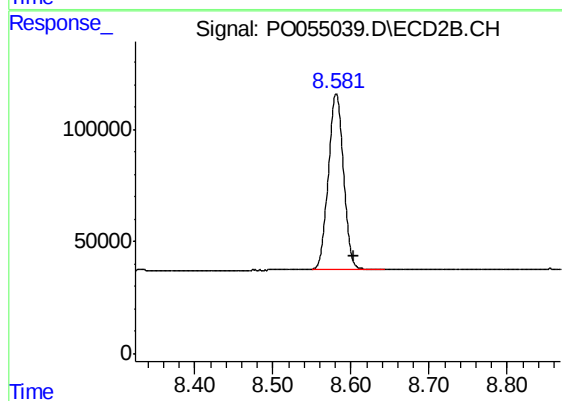
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 1329950
Conc: 41.68 ng/ml



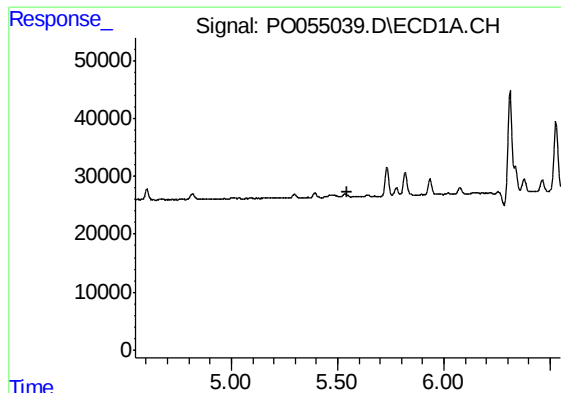
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1497787
Conc: 30.38 ng/ml



#2 Decachlorobiphenyl

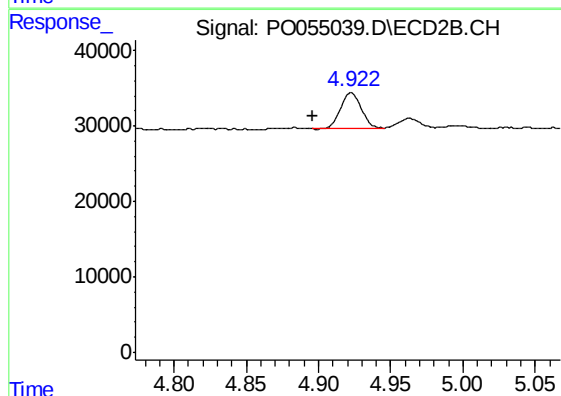
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 1059402
Conc: 33.26 ng/ml



#5 AR-1016-3

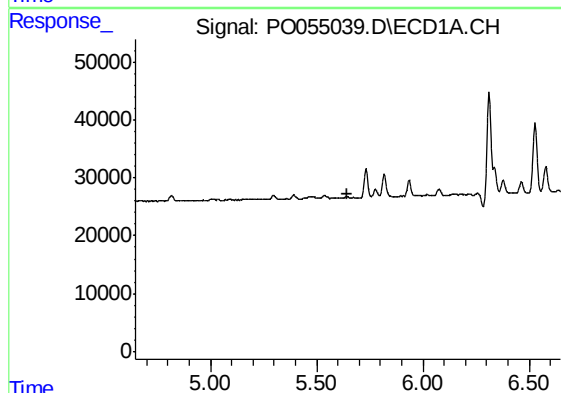
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



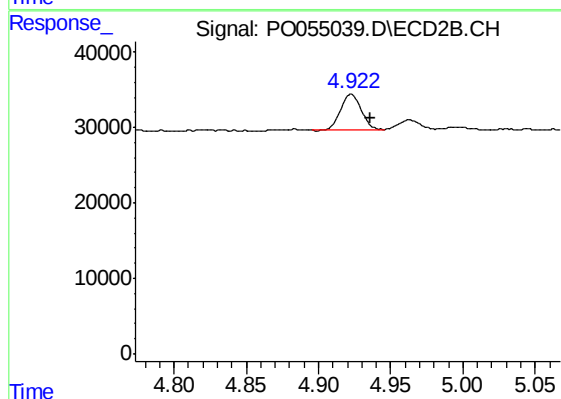
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.027 min
Response: 47142
Conc: 39.02 ng/ml



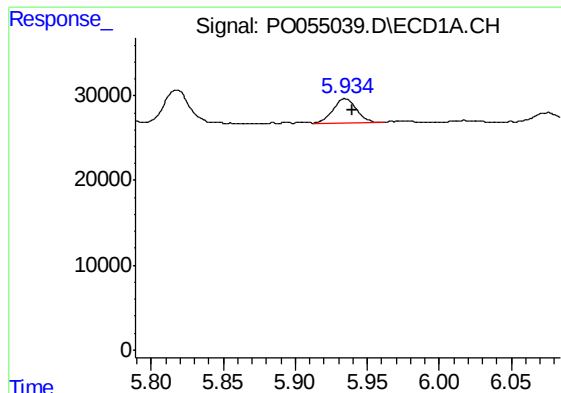
#6 AR-1016-4

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



#6 AR-1016-4

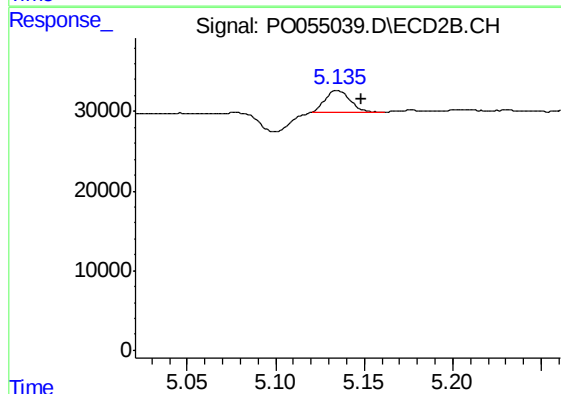
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 47142
Conc: 46.65 ng/ml



#7 AR-1016-5

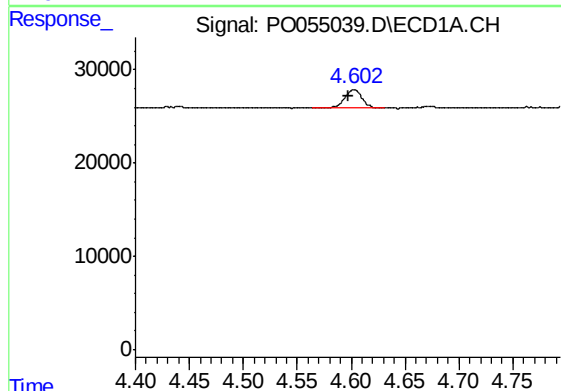
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 32032
Conc: 24.01 ng/ml

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



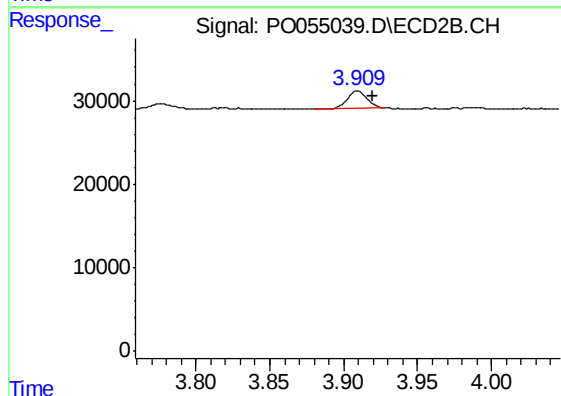
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 26320
Conc: 20.19 ng/ml



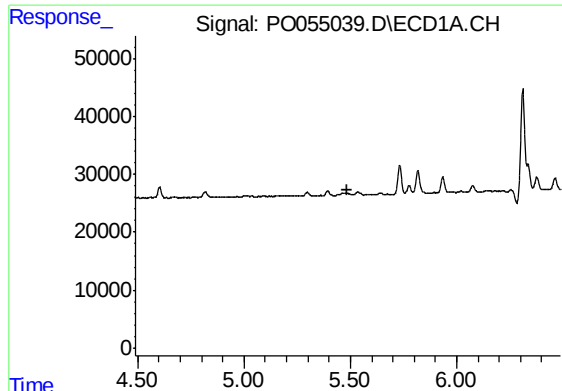
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: 0.005 min
Response: 21429
Conc: 63.19 ng/ml



#9 AR-1221-2

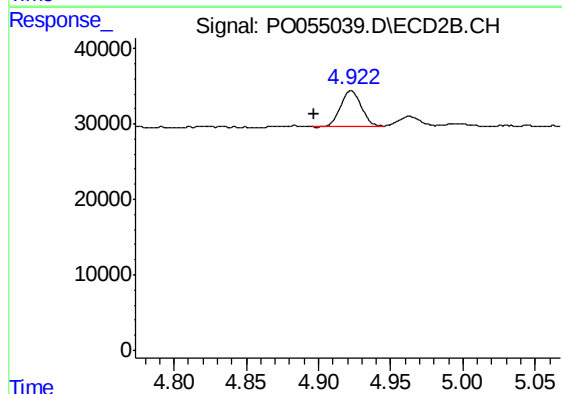
R.T.: 3.909 min
Delta R.T.: -0.010 min
Response: 19865
Conc: 66.26 ng/ml



#13 AR-1232-3

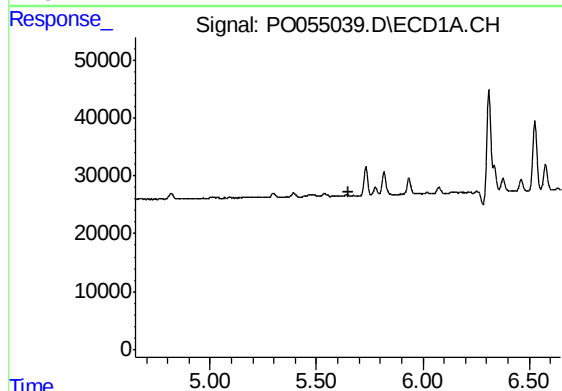
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

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



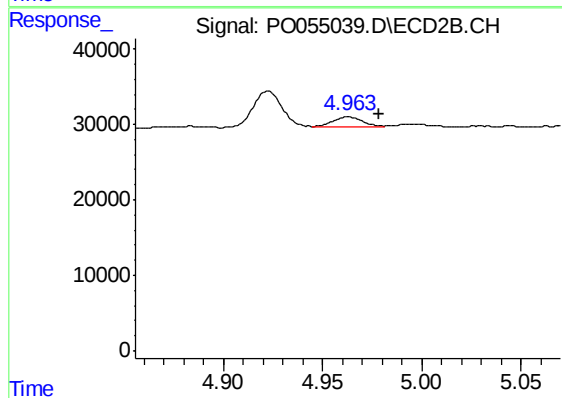
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.026 min
Response: 47142
Conc: 97.29 ng/ml



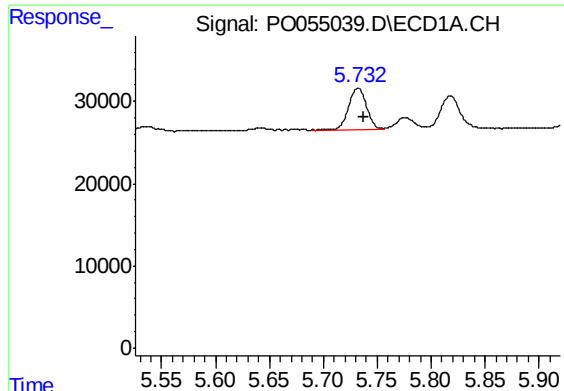
#14 AR-1232-4

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



#14 AR-1232-4

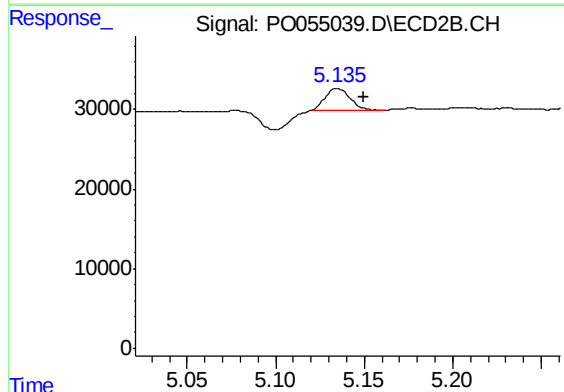
R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 12653
Conc: 28.80 ng/ml



#15 AR-1232-5

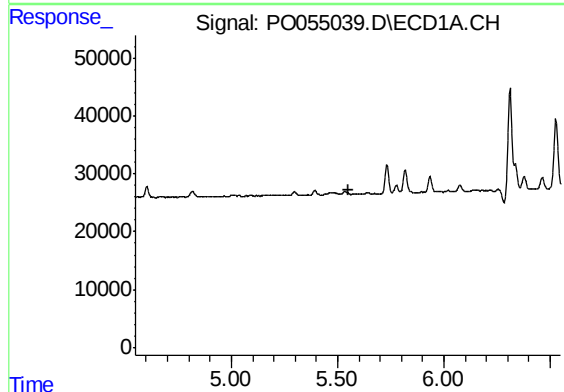
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 58695
Conc: 141.09 ng/ml

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



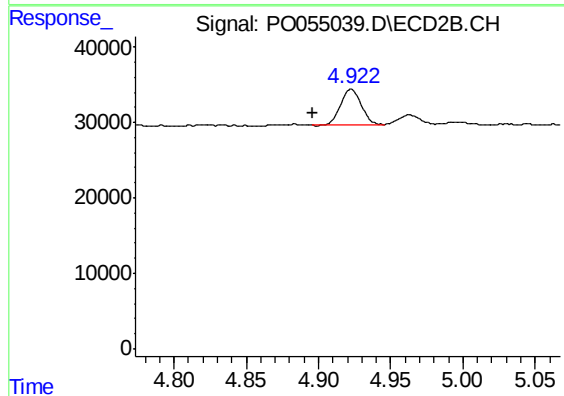
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 26320
Conc: 54.12 ng/ml



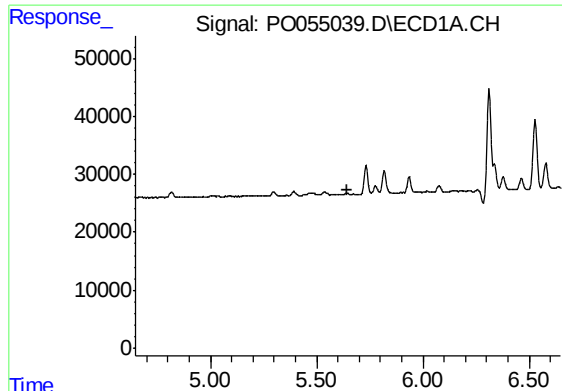
#18 AR-1242-3

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



#18 AR-1242-3

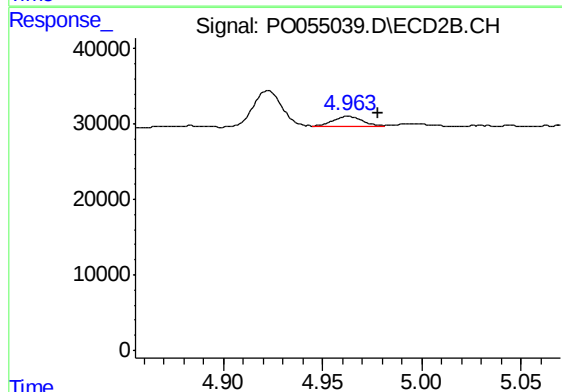
R.T.: 4.923 min
Delta R.T.: 0.027 min
Response: 47142
Conc: 49.76 ng/ml



#19 AR-1242-4

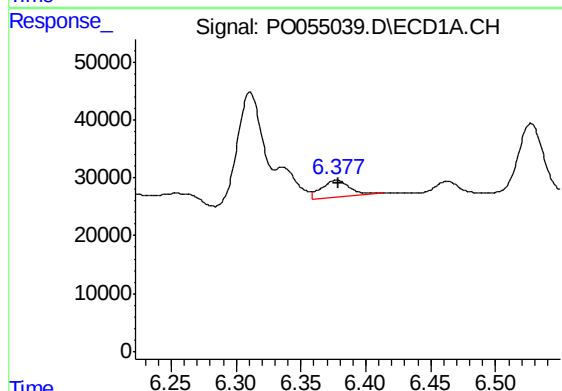
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

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



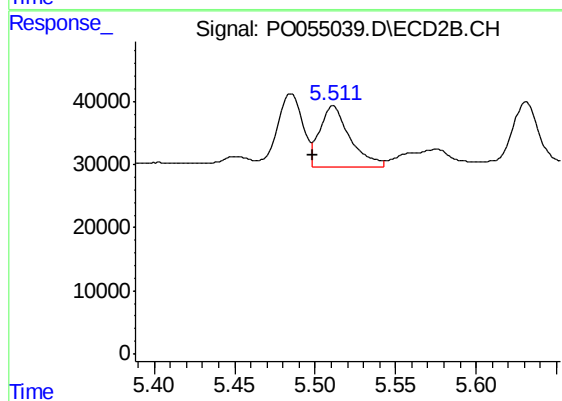
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 12653
Conc: 13.24 ng/ml



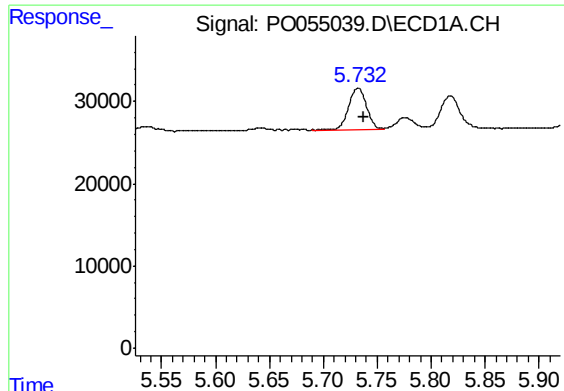
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 44202
Conc: 36.62 ng/ml



#20 AR-1242-5

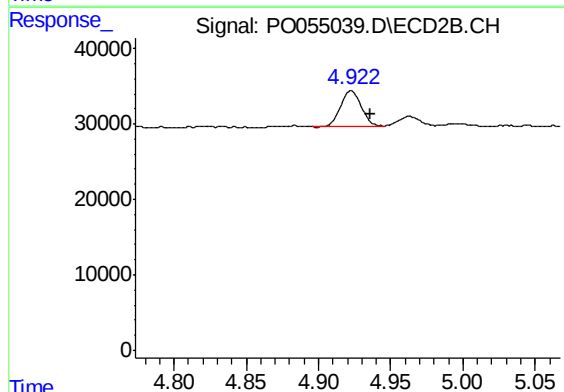
R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 127567
Conc: 103.72 ng/ml



#22 AR-1248-2

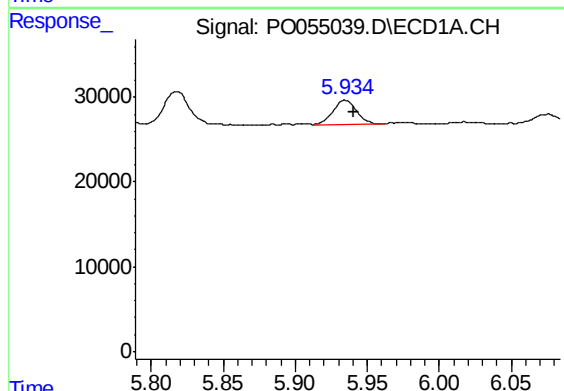
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 58695
Conc: 40.41 ng/ml

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



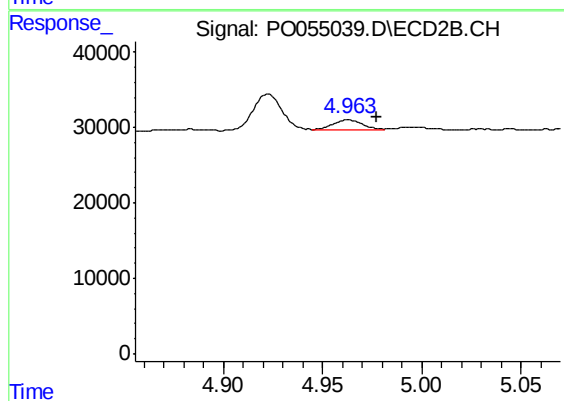
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 47142
Conc: 39.01 ng/ml



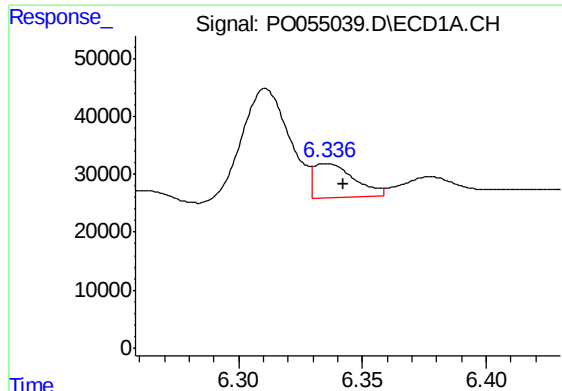
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 32032
Conc: 20.06 ng/ml



#23 AR-1248-3

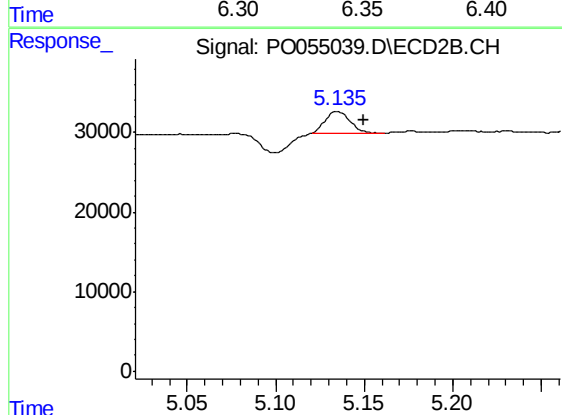
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 12653
Conc: 10.14 ng/ml



#24 AR-1248-4

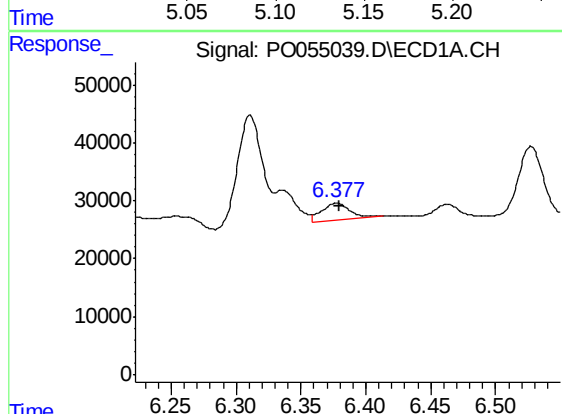
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 65629
Conc: 34.94 ng/ml

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



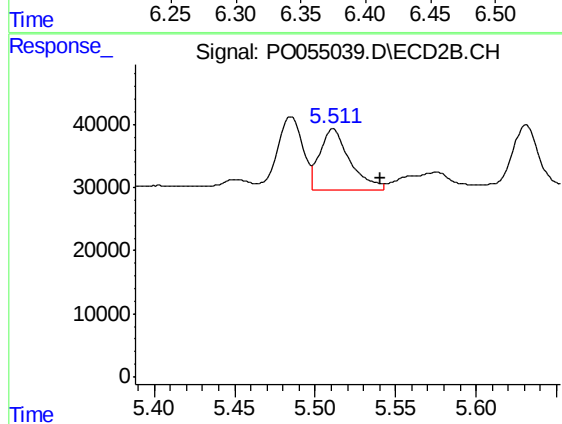
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 26320
Conc: 17.28 ng/ml



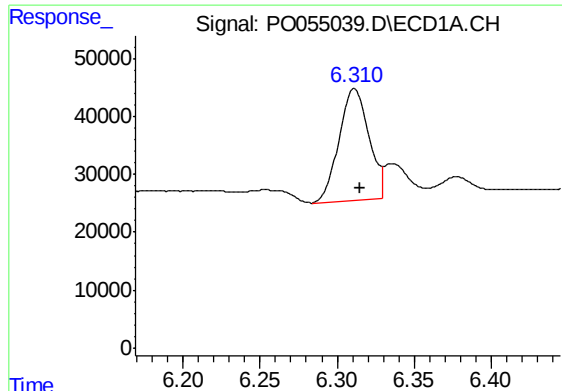
#25 AR-1248-5

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 44202
Conc: 24.66 ng/ml



#25 AR-1248-5

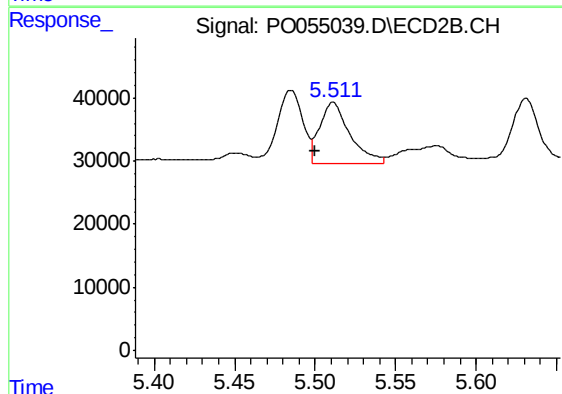
R.T.: 5.511 min
Delta R.T.: -0.029 min
Response: 127567
Conc: 85.57 ng/ml



#26 AR-1254-1

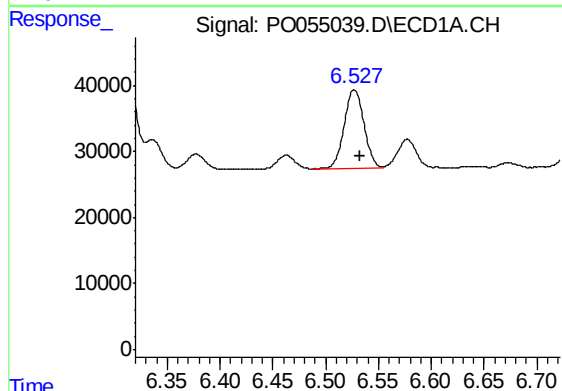
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 258752
Conc: 142.71 ng/ml

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



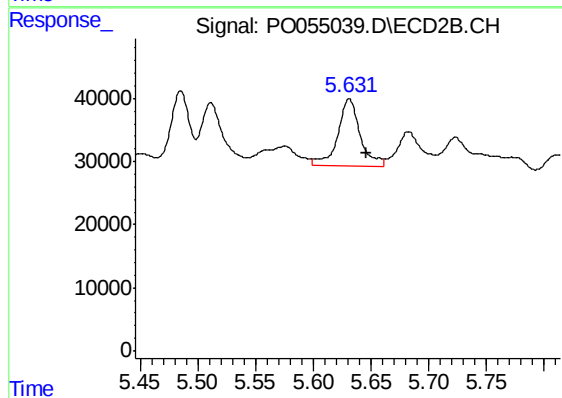
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: 0.011 min
Response: 127567
Conc: 58.37 ng/ml



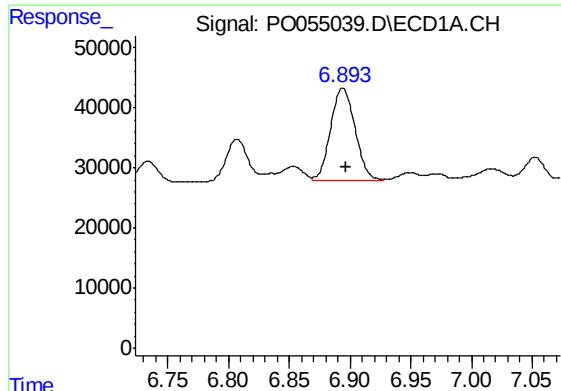
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 156947
Conc: 54.98 ng/ml



#27 AR-1254-2

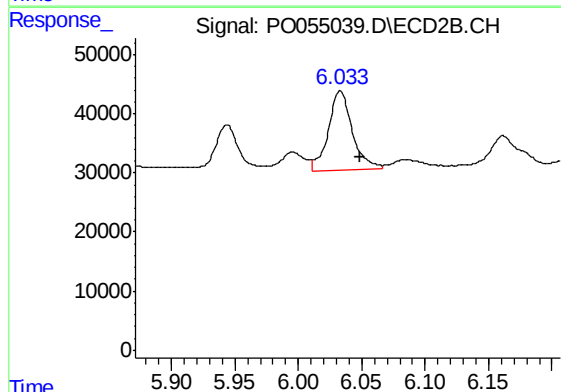
R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 146838
Conc: 75.73 ng/ml



#28 AR-1254-3

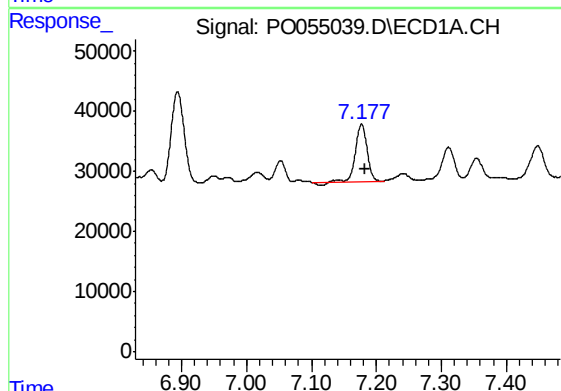
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 215026
Conc: 68.38 ng/ml

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



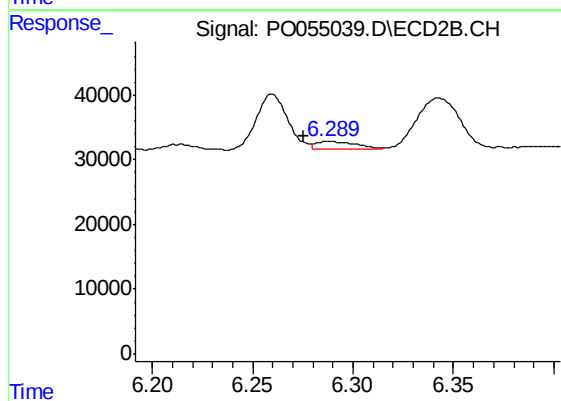
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 174282
Conc: 54.37 ng/ml



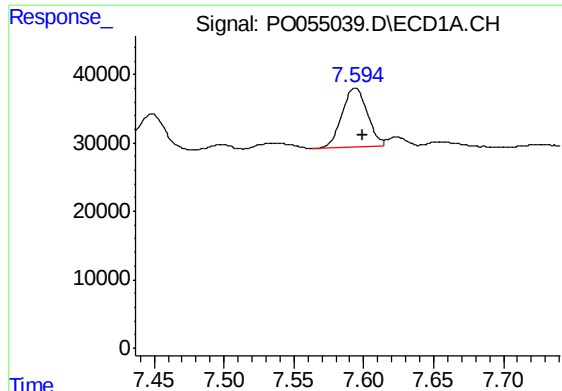
#29 AR-1254-4

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 116106
Conc: 47.46 ng/ml



#29 AR-1254-4

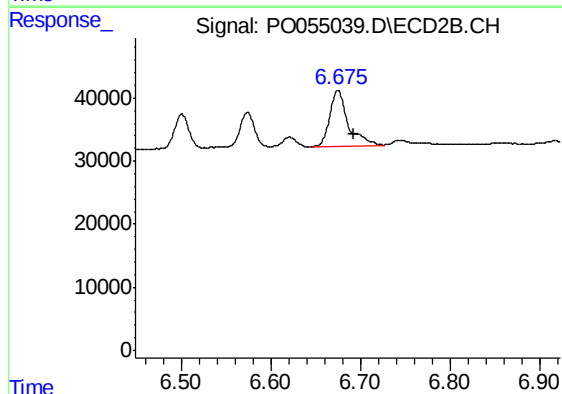
R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 16540
Conc: 8.45 ng/ml



#30 AR-1254-5

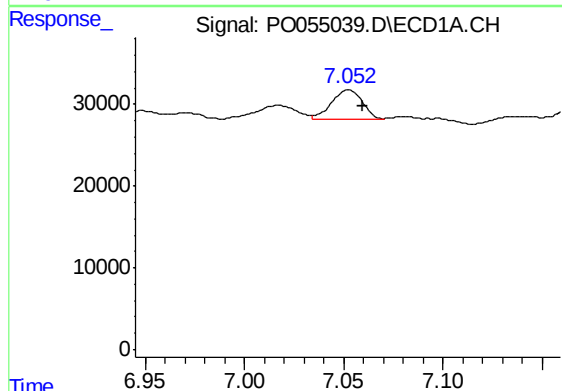
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 109819
Conc: 40.97 ng/ml

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



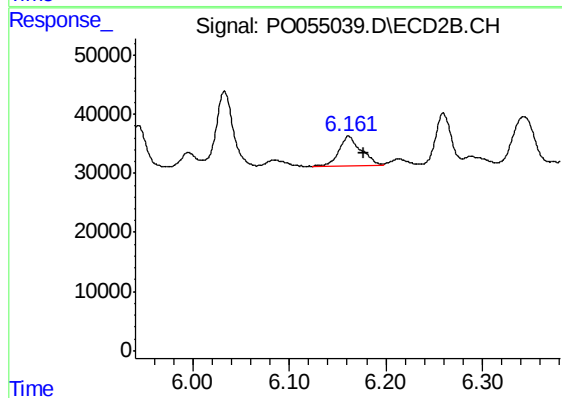
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.017 min
Response: 125247
Conc: 43.57 ng/ml



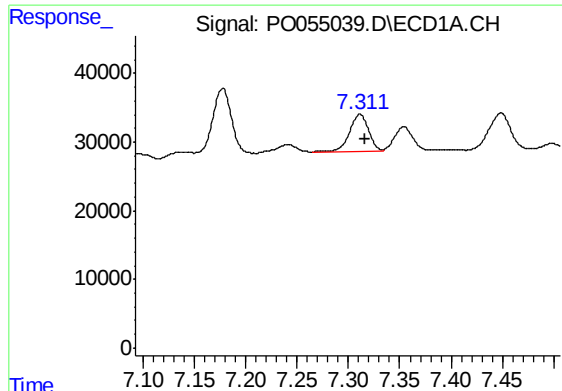
#31 AR-1260-1

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 38343
Conc: 15.26 ng/ml



#31 AR-1260-1

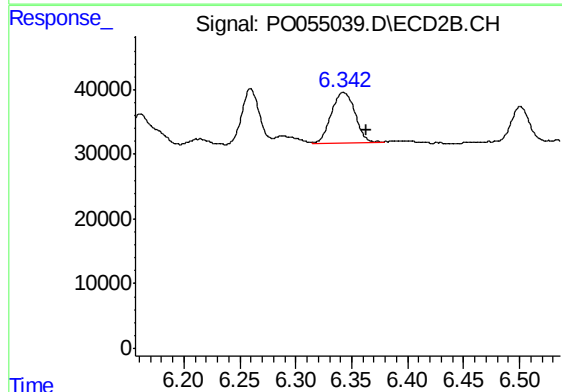
R.T.: 6.161 min
Delta R.T.: -0.016 min
Response: 79128
Conc: 34.43 ng/ml



#32 AR-1260-2

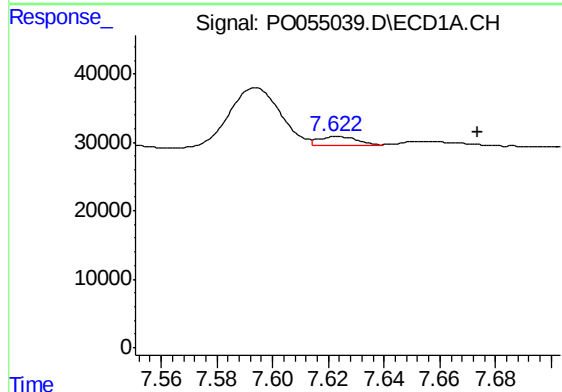
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 69634
Conc: 22.44 ng/ml

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



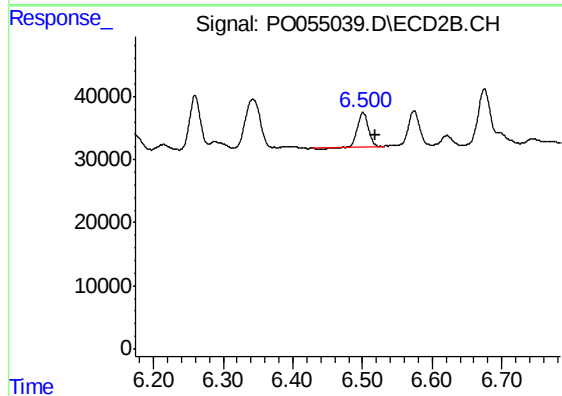
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.021 min
Response: 114848
Conc: 41.72 ng/ml



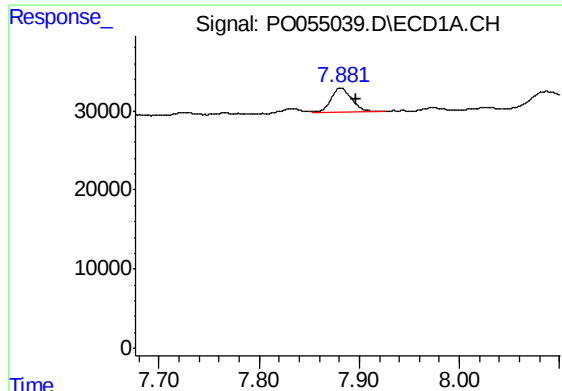
#33 AR-1260-3

R.T.: 7.623 min
Delta R.T.: -0.050 min
Response: 12657
Conc: 5.16 ng/ml



#33 AR-1260-3

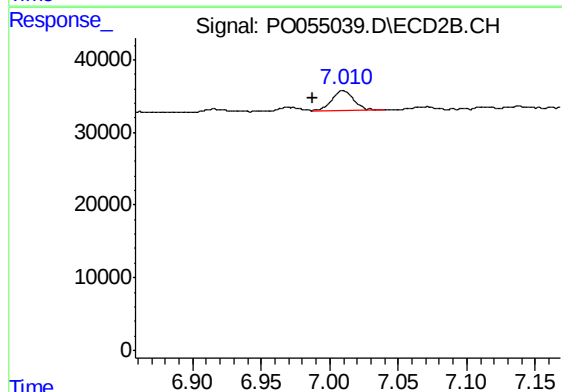
R.T.: 6.501 min
Delta R.T.: -0.017 min
Response: 59313
Conc: 23.01 ng/ml



#34 AR-1260-4

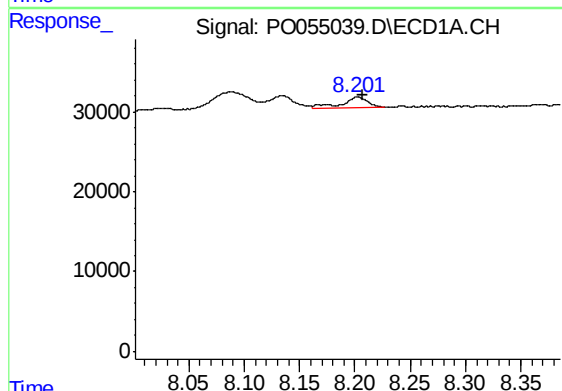
R.T.: 7.882 min
Delta R.T.: -0.016 min
Response: 46675
Conc: 16.87 ng/ml

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



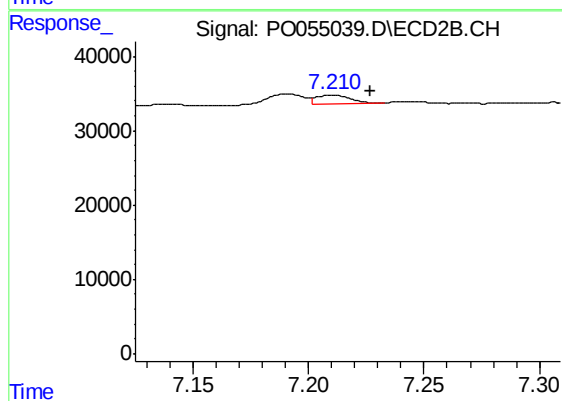
#34 AR-1260-4

R.T.: 7.010 min
Delta R.T.: 0.022 min
Response: 30517
Conc: 14.34 ng/ml



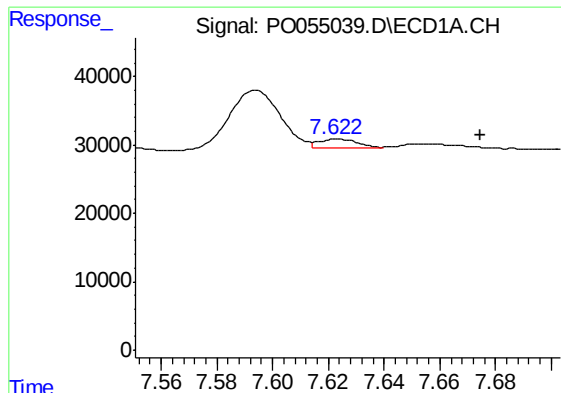
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 21216
Conc: 3.82 ng/ml



#35 AR-1260-5

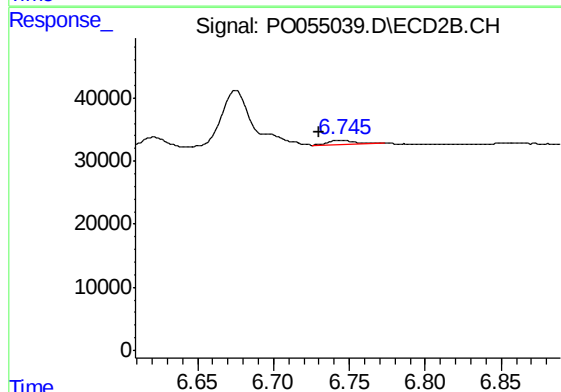
R.T.: 7.210 min
Delta R.T.: -0.017 min
Response: 12466
Conc: 2.60 ng/ml



#36 AR-1262-1

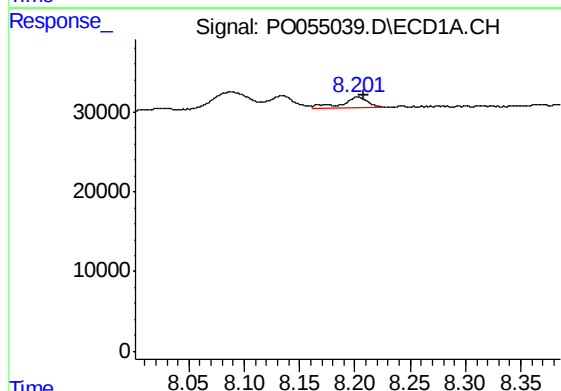
R.T.: 7.623 min
Delta R.T.: -0.051 min
Response: 12657
Conc: 3.80 ng/ml

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



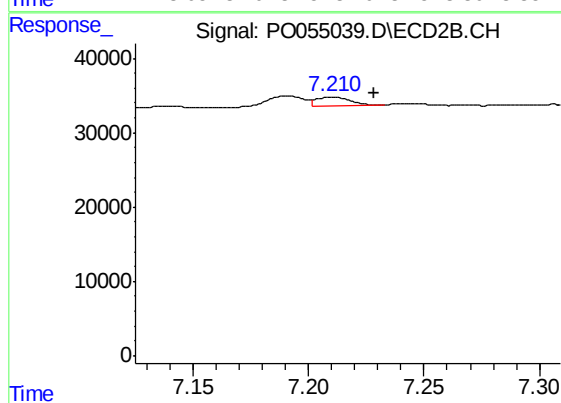
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: 0.016 min
Response: 8215
Conc: 2.76 ng/ml



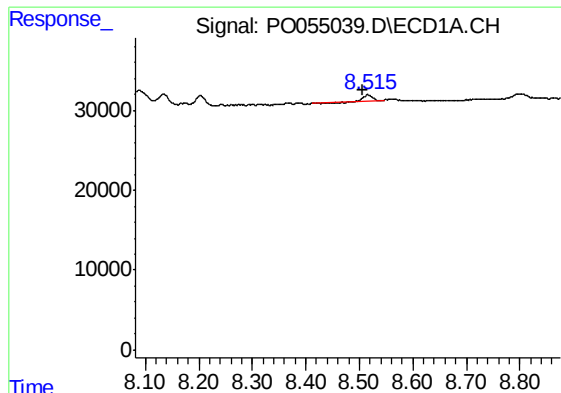
#37 AR-1262-2

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 21216
Conc: 3.58 ng/ml



#37 AR-1262-2

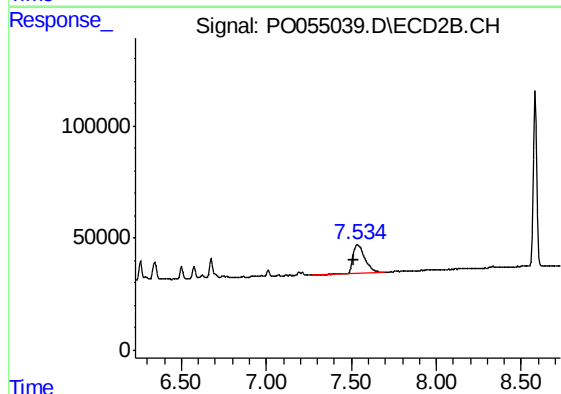
R.T.: 7.210 min
Delta R.T.: -0.018 min
Response: 12466
Conc: 2.54 ng/ml



#38 AR-1262-3

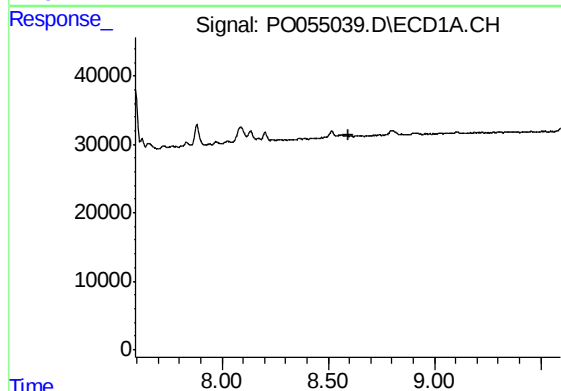
R.T.: 8.516 min
Delta R.T.: 0.009 min
Response: 9458
Conc: 2.28 ng/ml

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



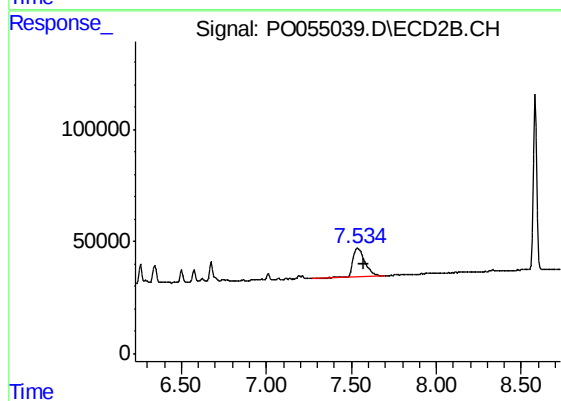
#38 AR-1262-3

R.T.: 7.535 min
Delta R.T.: 0.024 min
Response: 611753
Conc: 297.91 ng/ml



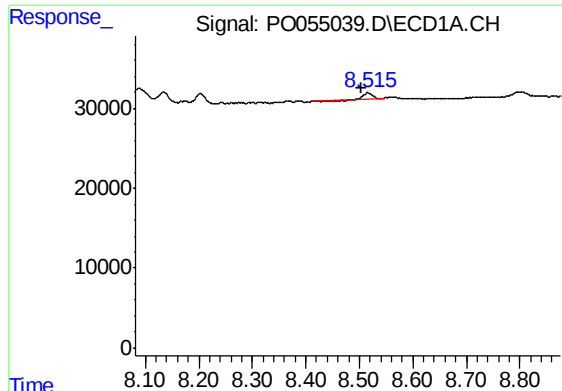
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

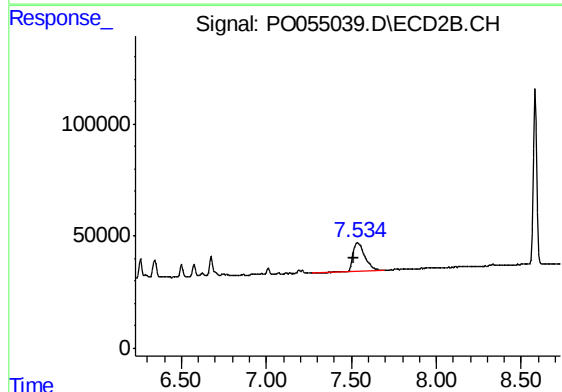
R.T.: 7.535 min
Delta R.T.: -0.040 min
Response: 611753
Conc: 168.89 ng/ml



#41 AR-1268-1

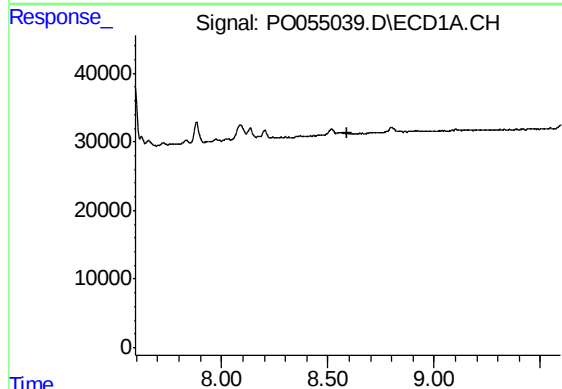
R.T.: 8.516 min
Delta R.T.: 0.012 min
Response: 9458
Conc: 1.33 ng/ml

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



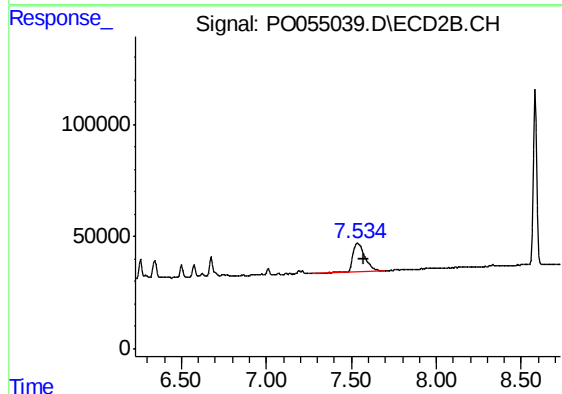
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: 0.024 min
Response: 611753
Conc: 108.20 ng/ml



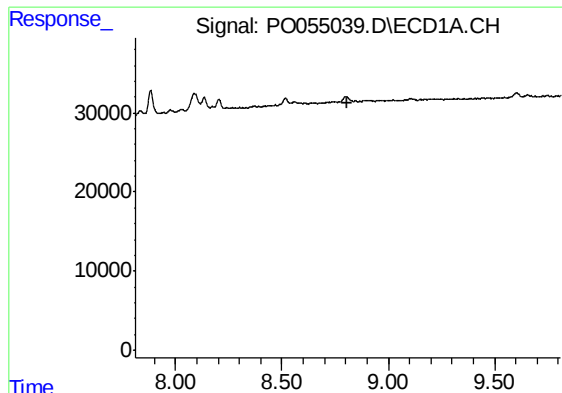
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

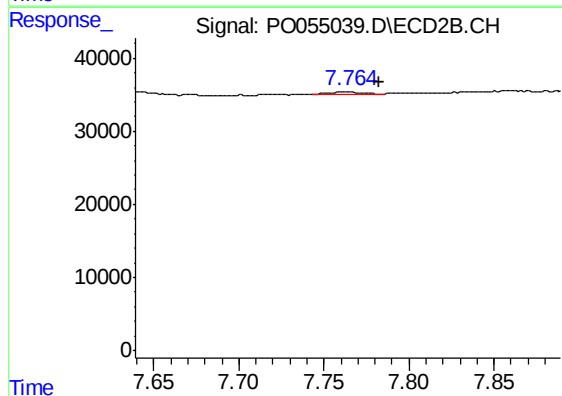
R.T.: 7.535 min
Delta R.T.: -0.040 min
Response: 611753
Conc: 118.29 ng/ml



#43 AR-1268-3

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

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



#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: -0.018 min
Response: 5296
Conc: 1.23 ng/ml