

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 2:44
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:14:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:24:38 2020
 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...	4.800	4.074	1015893	975853	15.210	14.681
2)	SA Decachlor...	10.680	9.396	631487	702000	15.794	16.812
Target Compounds							
3)	L1 AR-1016-1	6.106	0.000	6881	0	3.534	N.D. #
4)	L1 AR-1016-2	6.133	0.000	3290	0	1.152	N.D. #
5)	L1 AR-1016-3	6.189	0.000	3498	0	2.008	N.D. #
9)	L2 AR-1221-2	5.146	4.428	15805	12566	35.188	30.287
12)	L3 AR-1232-2	5.816	0.000	3727	0	6.138	N.D. #
13)	L3 AR-1232-3	6.133	0.000	3290	0	2.945	N.D. #
16)	L4 AR-1242-1	6.106	0.000	6881	0	5.122	N.D. #
17)	L4 AR-1242-2	6.133	0.000	3290	0	1.684	N.D. #
18)	L4 AR-1242-3	6.189	0.000	3498	0	2.868	N.D. #
20)	L4 AR-1242-5	7.079	6.207	8285	7310	8.682	7.343
21)	L5 AR-1248-1	6.106	0.000	6881	0	7.136	N.D. #
24)	L5 AR-1248-4	7.035	0.000	6429	0	4.218	N.D. #
25)	L5 AR-1248-5	7.079	0.000	8285	0	5.461	N.D. #
26)	L6 AR-1254-1	7.010	6.207	22018	7310	15.682	3.717 #
27)	L6 AR-1254-2	7.237	6.367	21368	12307	10.251	7.490 #
28)	L6 AR-1254-3	7.617	6.781	36379	2401	15.762	0.877 #
29)	L6 AR-1254-4	7.913	7.061f	14971	6372	9.144	3.949 #
30)	L6 AR-1254-5	8.337	7.456	51859	45354	30.720	20.714 #
31)	L7 AR-1260-1	7.785	6.925	68511	55621	37.298	27.753 #
32)	L7 AR-1260-2	8.051	7.122	62113	66023	28.832	28.193
33)	L7 AR-1260-3	8.416	7.279	84552	70871	51.366	31.173 #
34)	L7 AR-1260-4	8.644	7.761	60996	85332	32.805	46.771 #
35)	L7 AR-1260-5	8.958	8.007	158309	183056	41.987	40.676
36)	L8 AR-1262-1	8.416	7.497	84552	93884	42.082	40.420
37)	L8 AR-1262-2	8.958	8.007	158309	183056	43.556	44.155
38)	L8 AR-1262-3	9.259	8.295	113817	72077	44.029	42.513
39)	L8 AR-1262-4	9.346	8.358	103879	138986	50.455	43.767
40)	L8 AR-1262-5	9.974	8.855	128977	62691	91.052	39.005 #
41)	L9 AR-1268-1	9.259	8.295	113817	72077	26.056	14.723 #
42)	L9 AR-1268-2	9.346	8.358	103879	138986	24.157	29.224
43)	L9 AR-1268-3	9.569	8.569	42532	6788	11.760	1.697 #
44)	L9 AR-1268-4	9.974	8.855	128977	62691	81.431	37.001 #
45)	L9 AR-1268-5	10.365	9.143	115014	32489	9.617	2.423 #

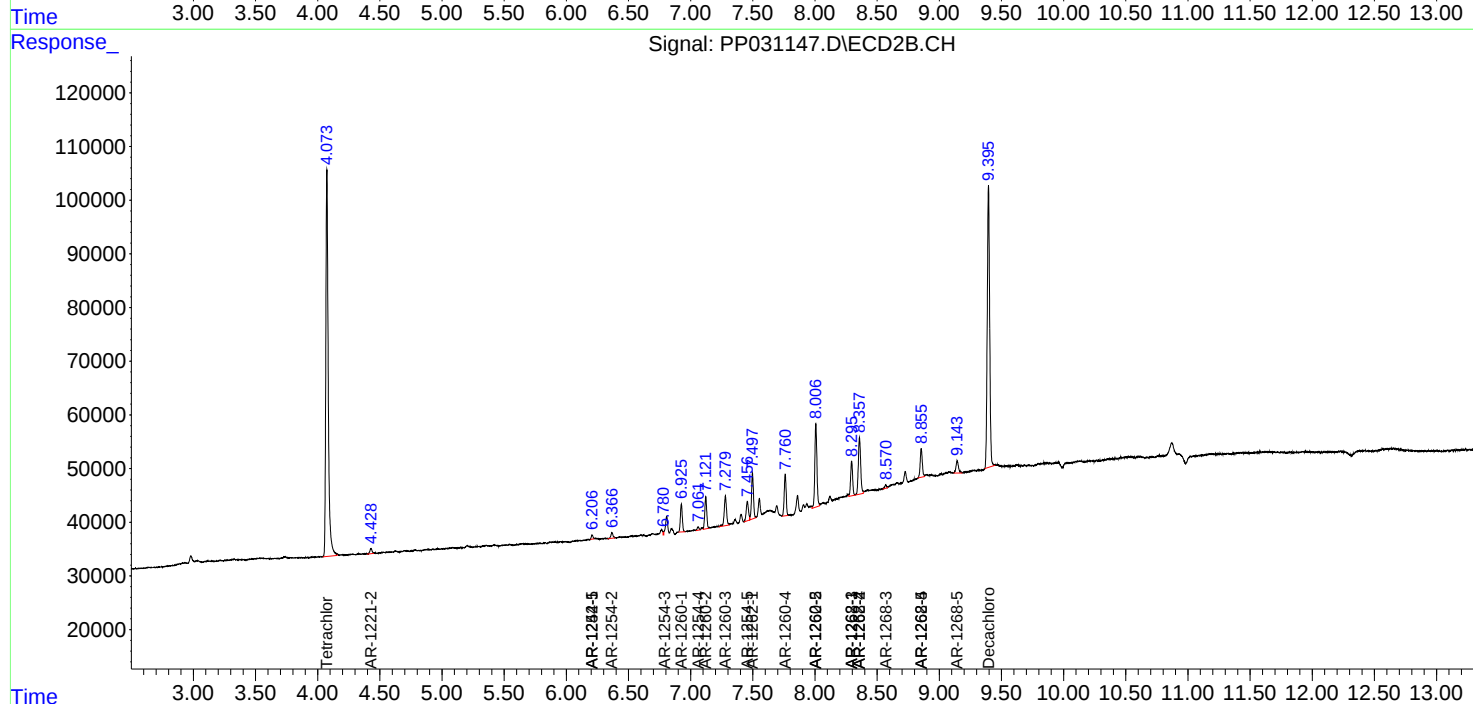
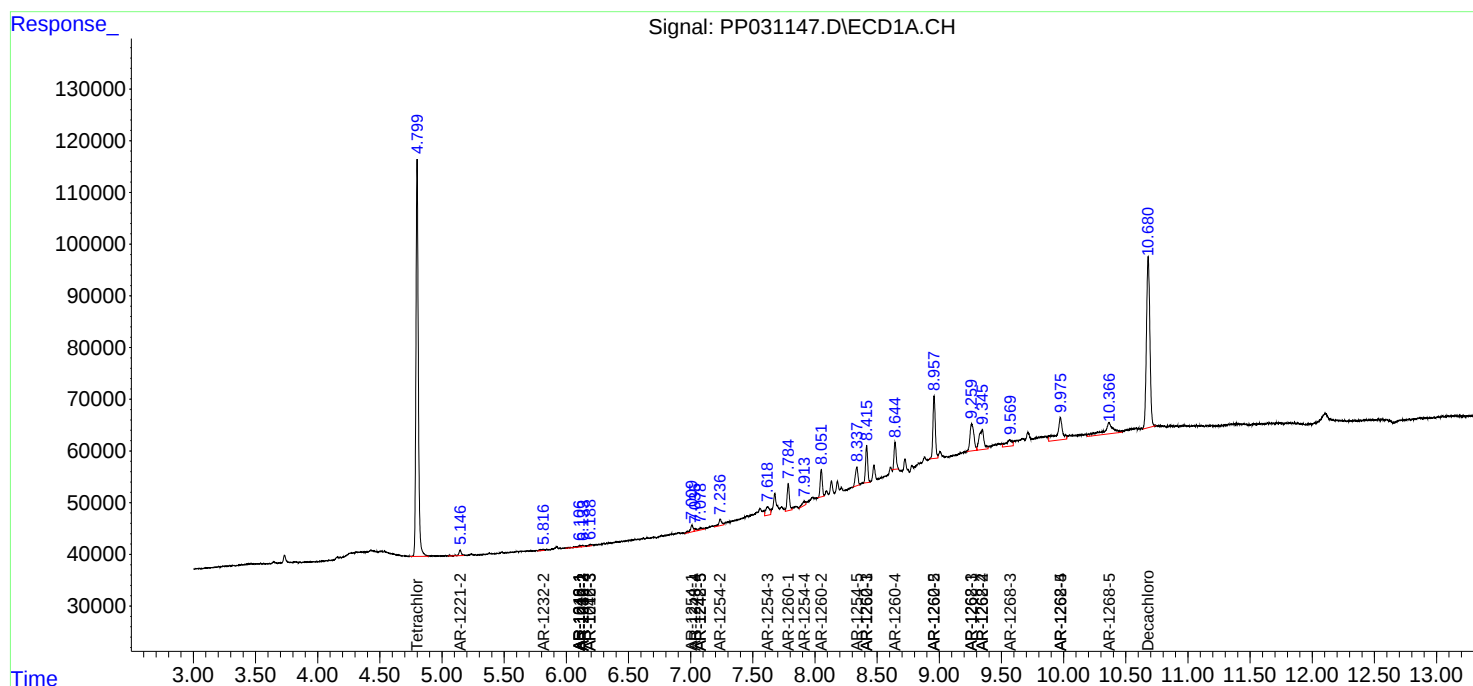
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

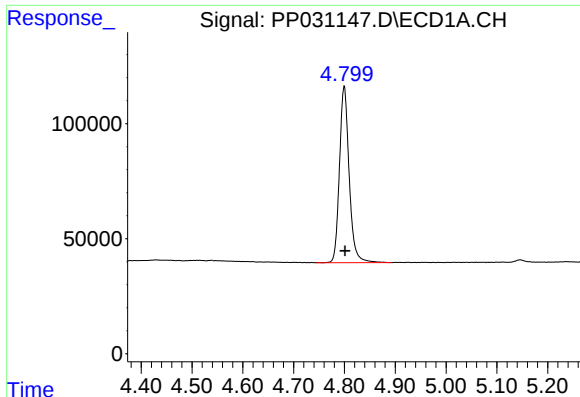
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 2:44
Operator : DD\AJ
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LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
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Quant Time: Nov 05 05:14:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
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

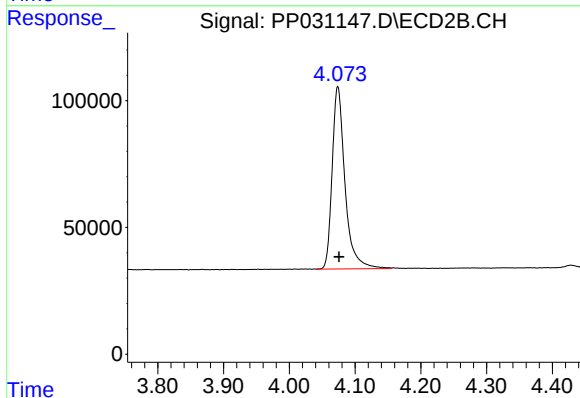




#1 Tetrachloro-m-xylene

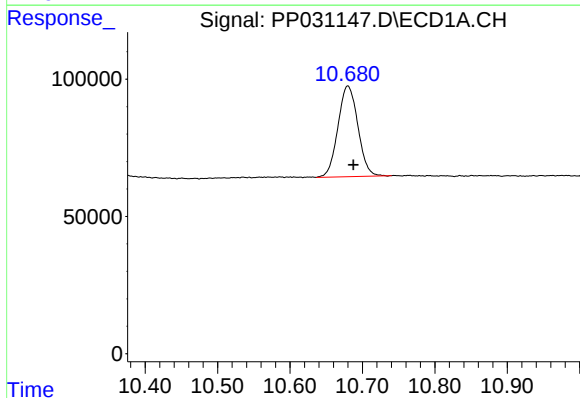
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 1015893
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



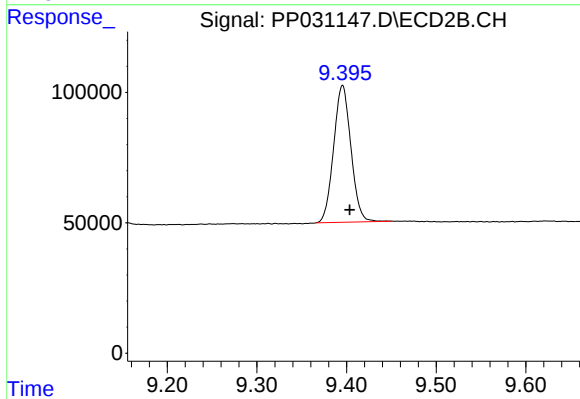
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 975853
Conc: 14.68 ng/ml



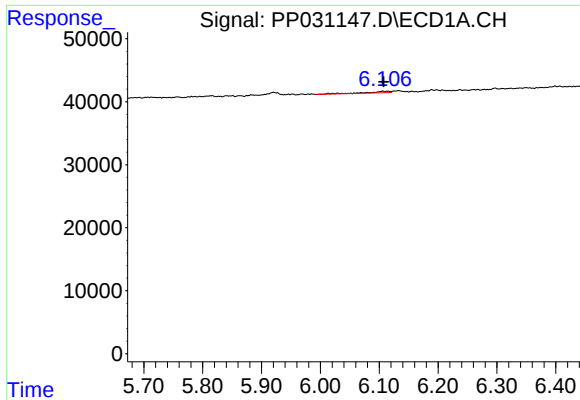
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.008 min
Response: 631487
Conc: 15.79 ng/ml



#2 Decachlorobiphenyl

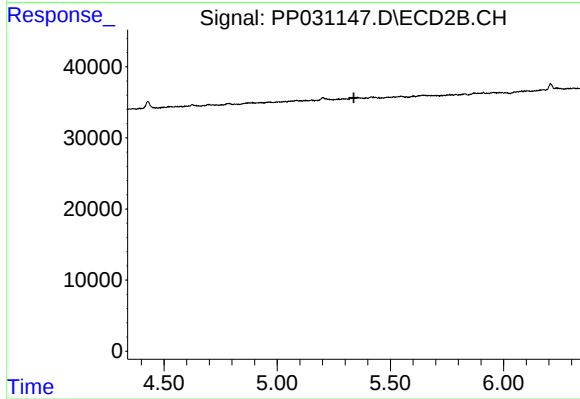
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 702000
Conc: 16.81 ng/ml



#3 AR-1016-1

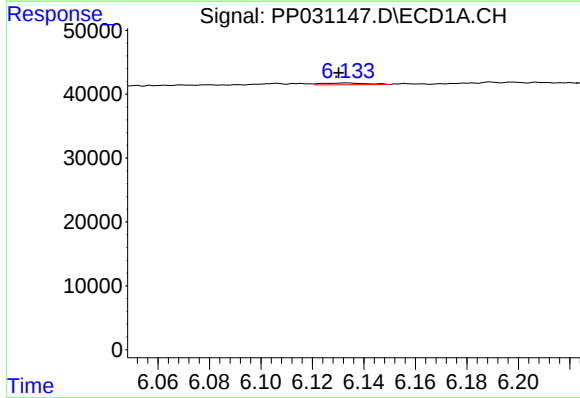
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 6881
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



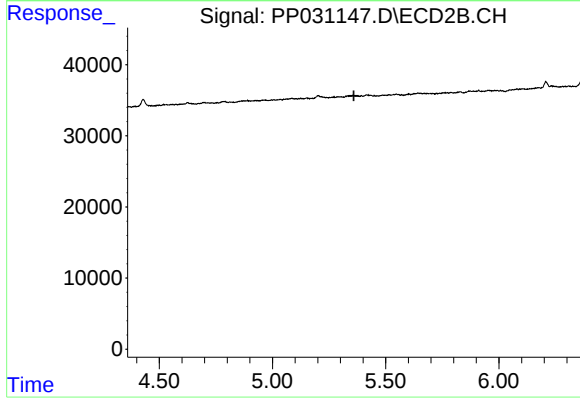
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



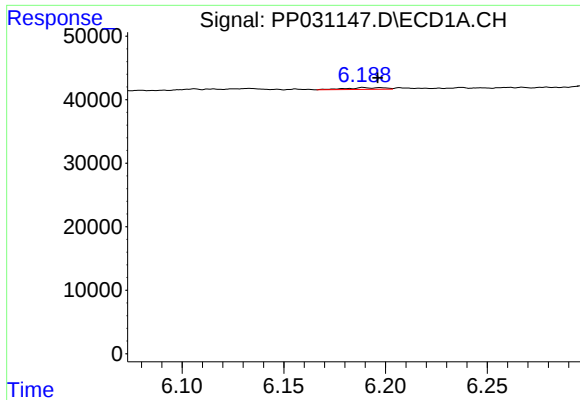
#4 AR-1016-2

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 3290
Conc: 1.15 ng/ml



#4 AR-1016-2

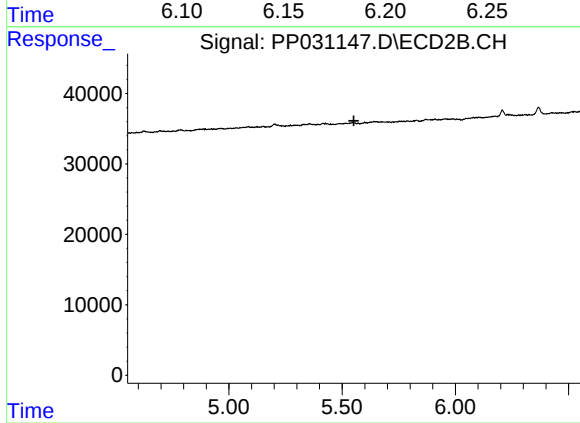
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

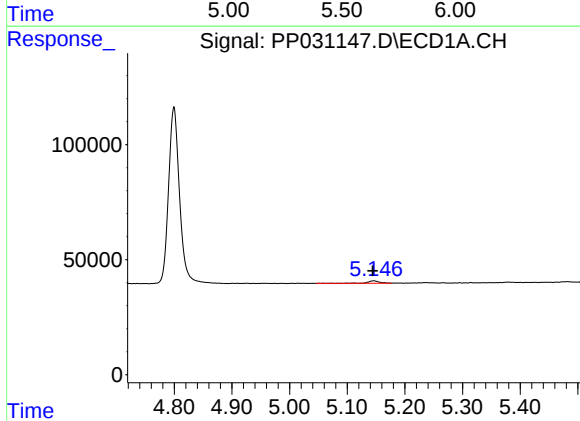
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 3498
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



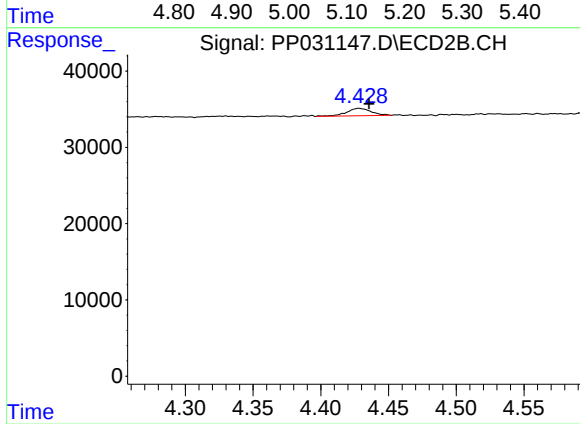
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



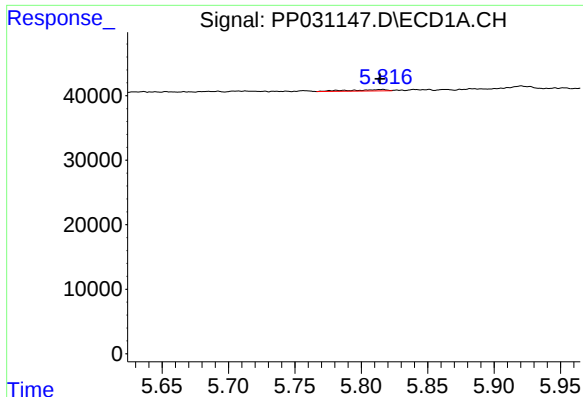
#9 AR-1221-2

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 15805
Conc: 35.19 ng/ml



#9 AR-1221-2

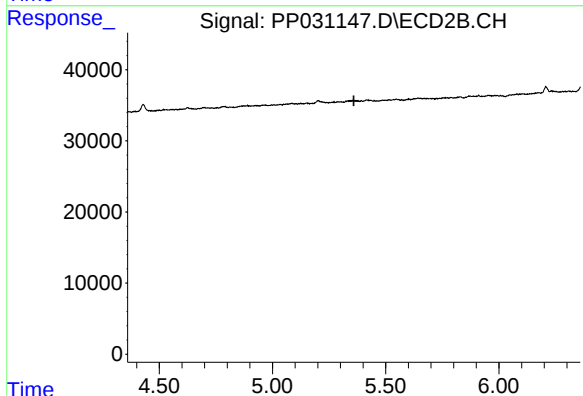
R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 12566
Conc: 30.29 ng/ml



#12 AR-1232-2

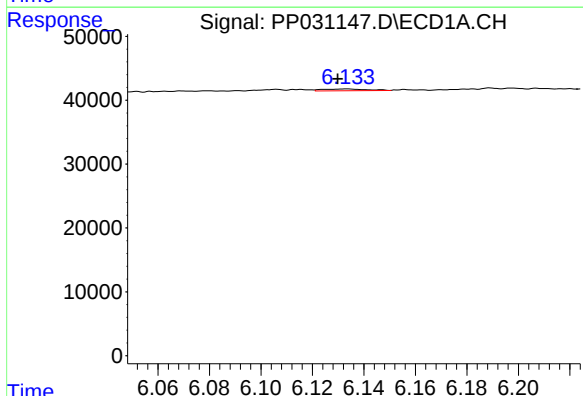
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 3727
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



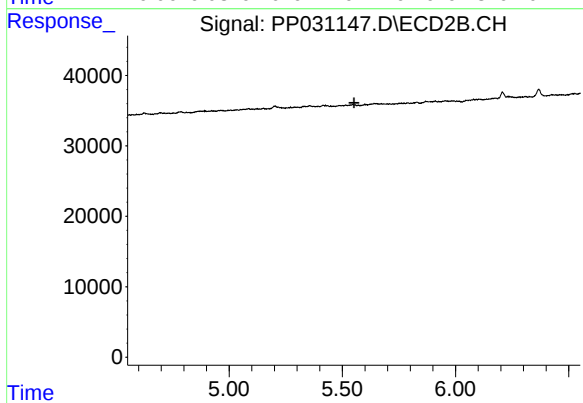
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



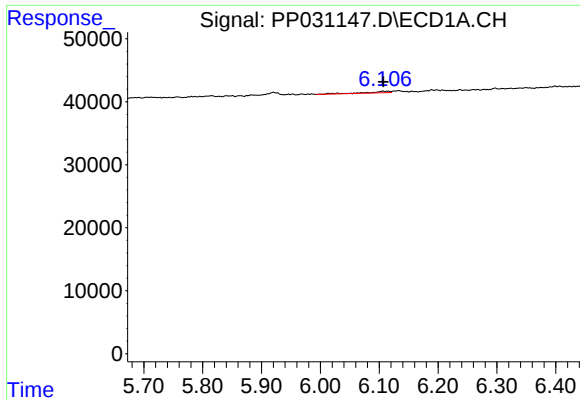
#13 AR-1232-3

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 3290
Conc: 2.94 ng/ml



#13 AR-1232-3

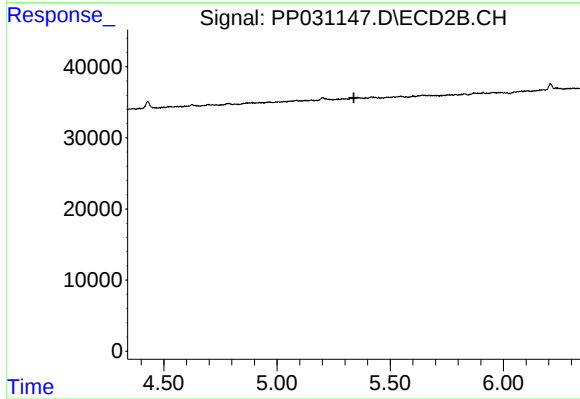
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

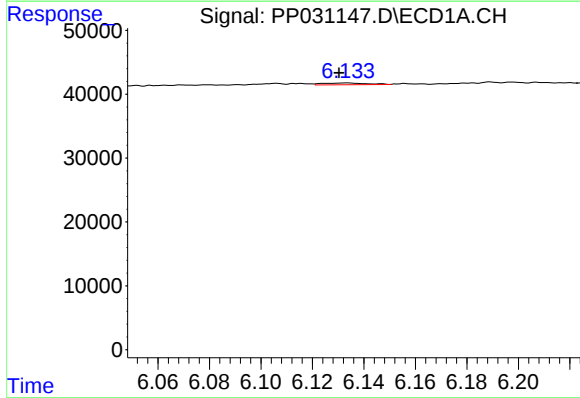
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 6881
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



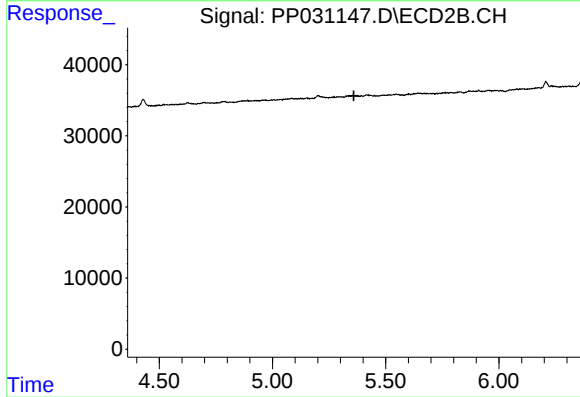
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



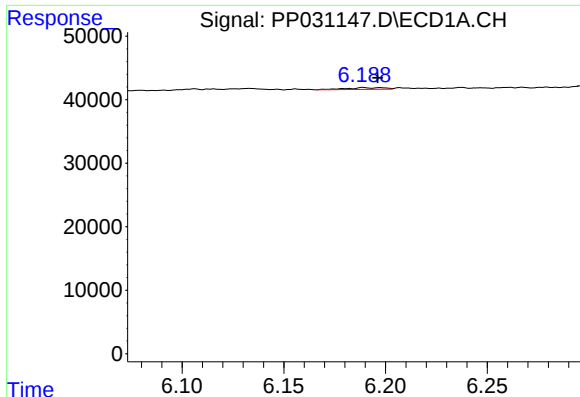
#17 AR-1242-2

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 3290
Conc: 1.68 ng/ml



#17 AR-1242-2

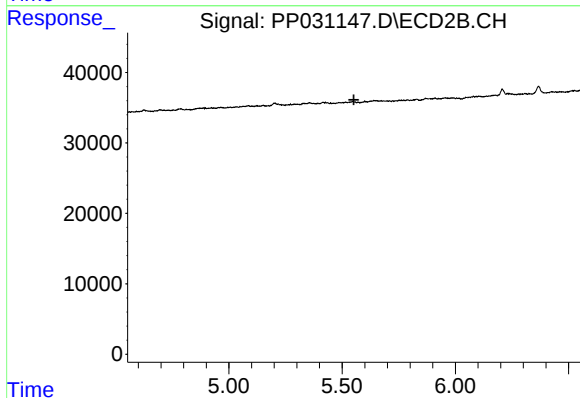
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#18 AR-1242-3

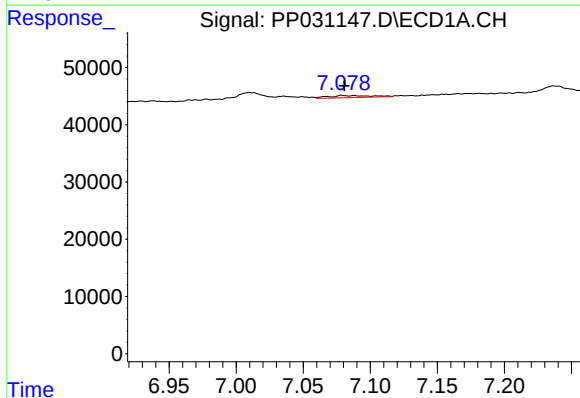
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 3498
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



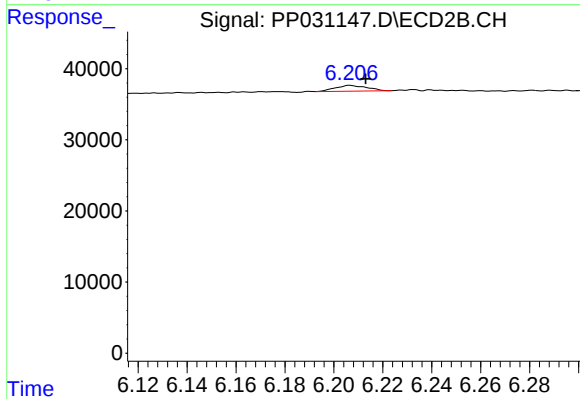
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



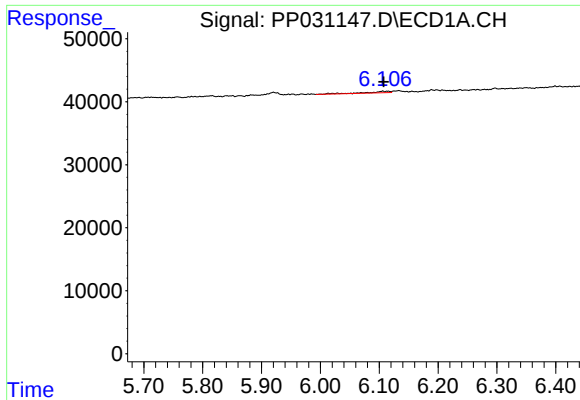
#20 AR-1242-5

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 8285
Conc: 8.68 ng/ml



#20 AR-1242-5

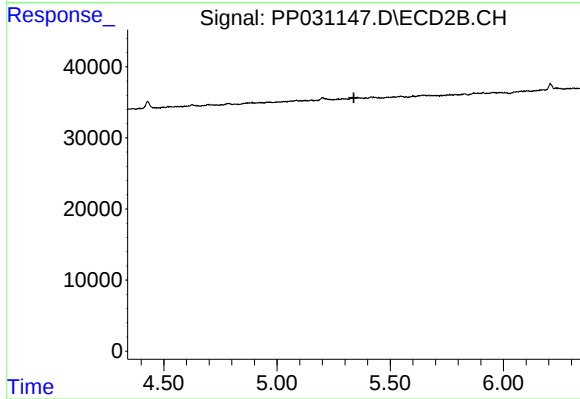
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 7310
Conc: 7.34 ng/ml



#21 AR-1248-1

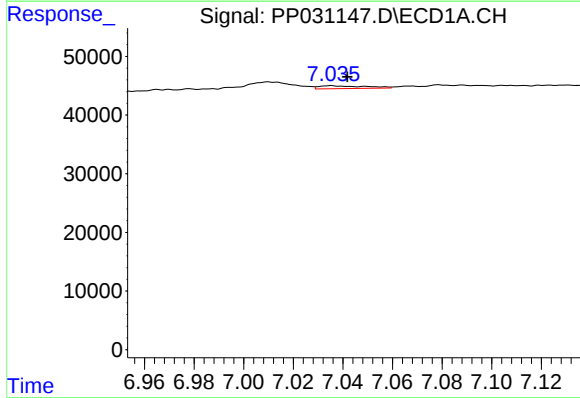
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 6881
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



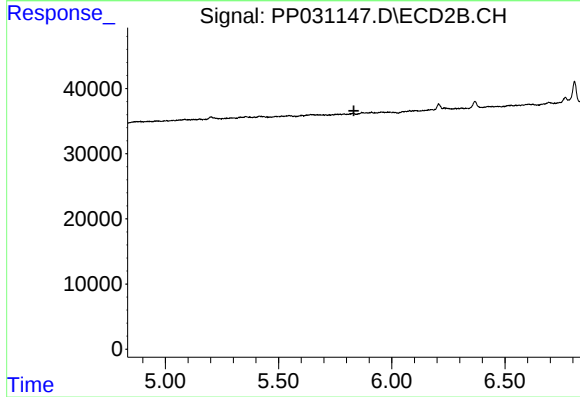
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



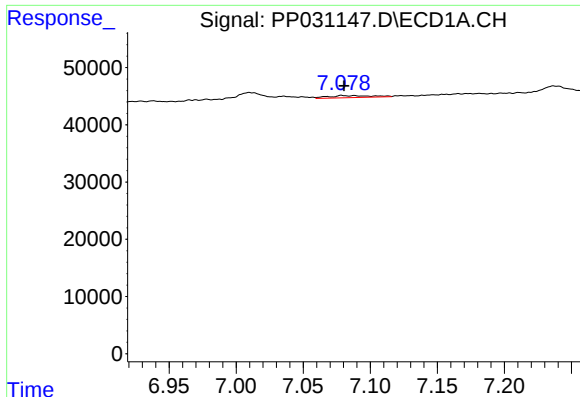
#24 AR-1248-4

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 6429
Conc: 4.22 ng/ml



#24 AR-1248-4

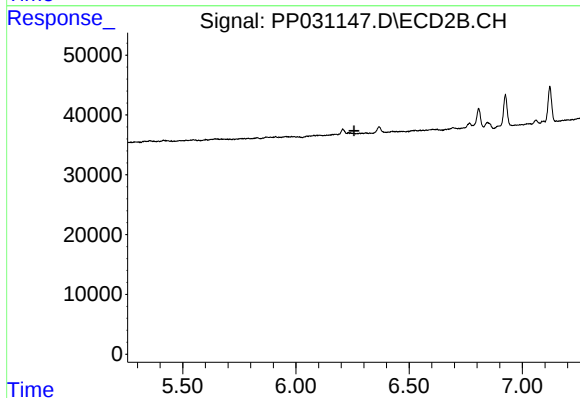
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#25 AR-1248-5

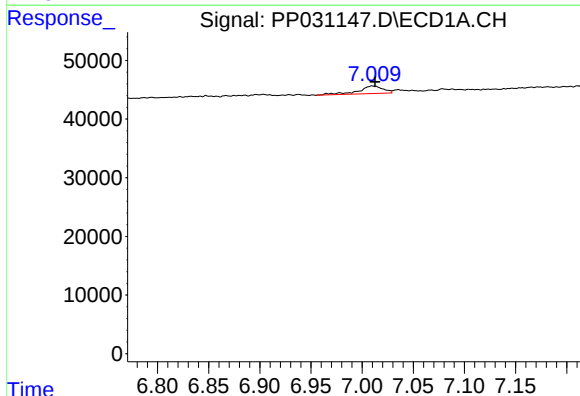
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 8285
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



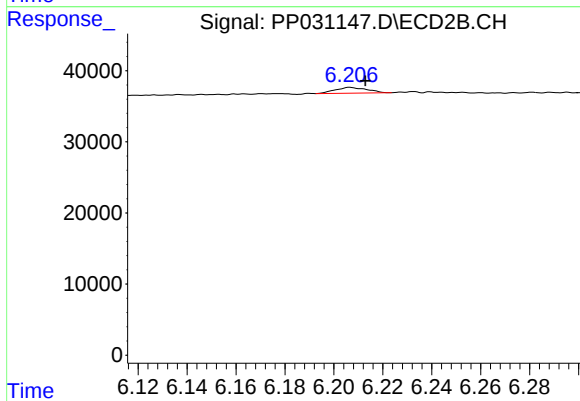
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



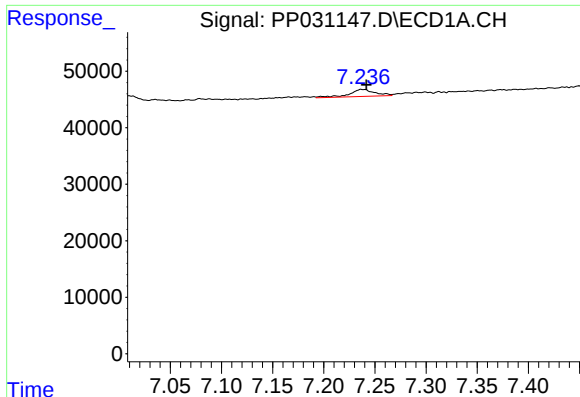
#26 AR-1254-1

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 22018
Conc: 15.68 ng/ml



#26 AR-1254-1

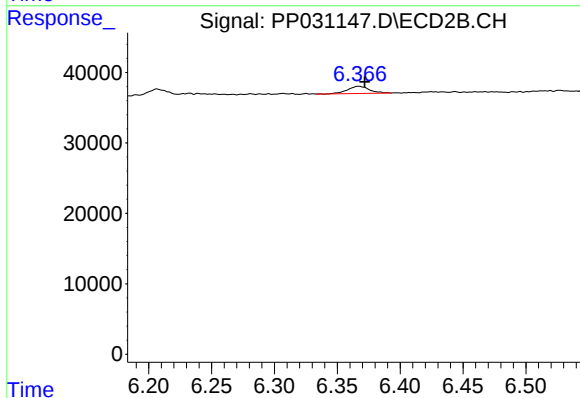
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 7310
Conc: 3.72 ng/ml



#27 AR-1254-2

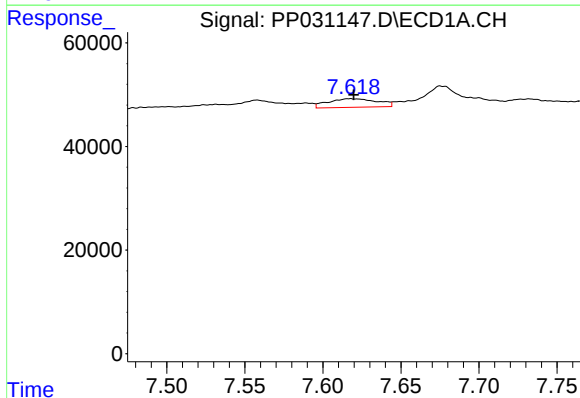
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 21368
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



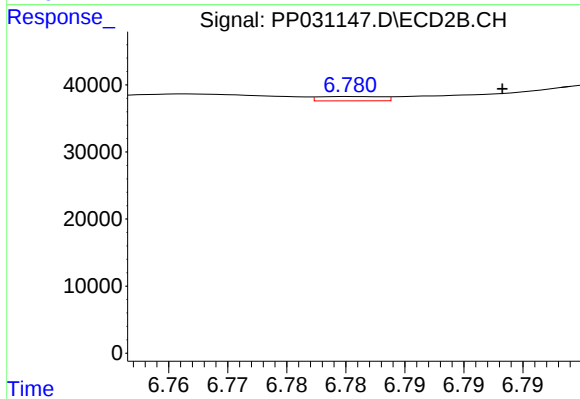
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 12307
Conc: 7.49 ng/ml



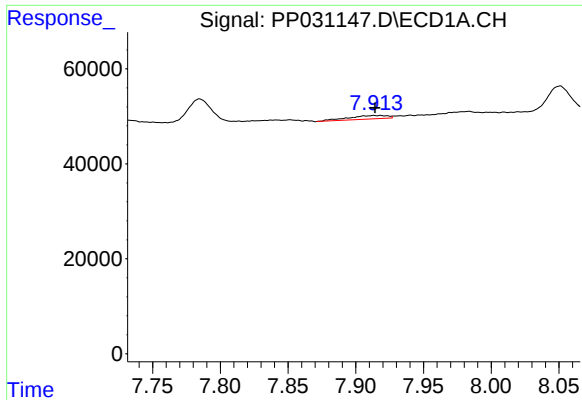
#28 AR-1254-3

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 36379
Conc: 15.76 ng/ml



#28 AR-1254-3

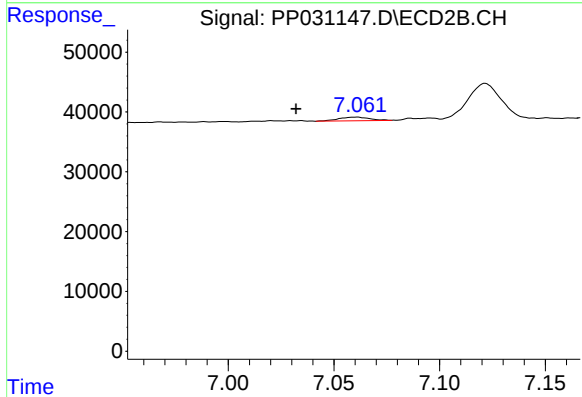
R.T.: 6.781 min
Delta R.T.: -0.013 min
Response: 2401
Conc: 0.88 ng/ml



#29 AR-1254-4

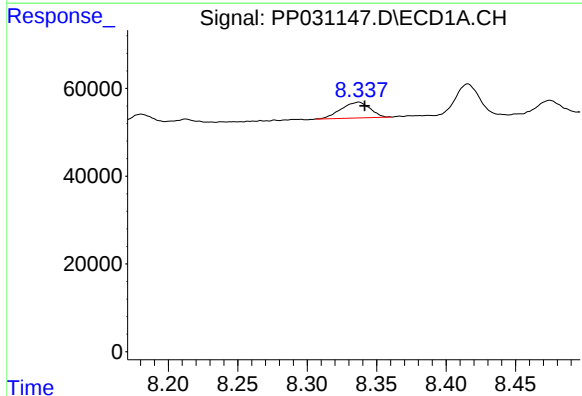
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 14971
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



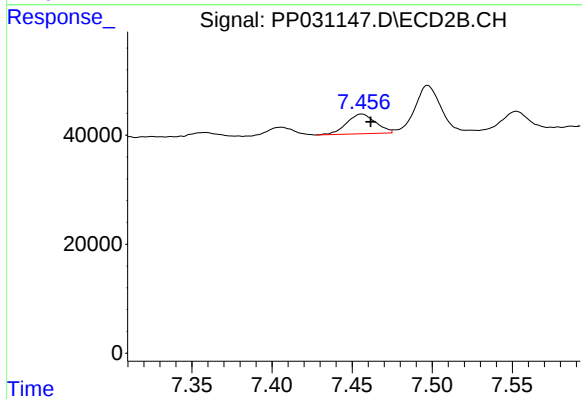
#29 AR-1254-4

R.T.: 7.061 min
Delta R.T.: 0.029 min
Response: 6372
Conc: 3.95 ng/ml



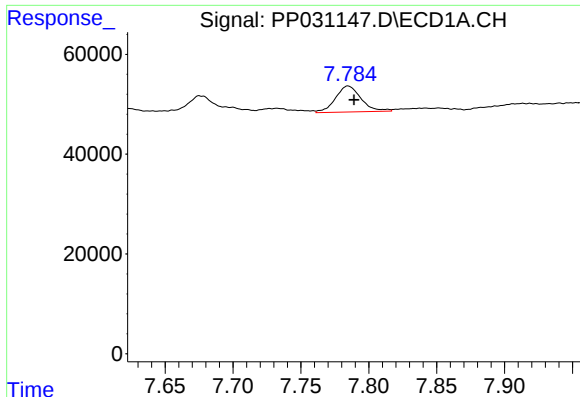
#30 AR-1254-5

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 51859
Conc: 30.72 ng/ml



#30 AR-1254-5

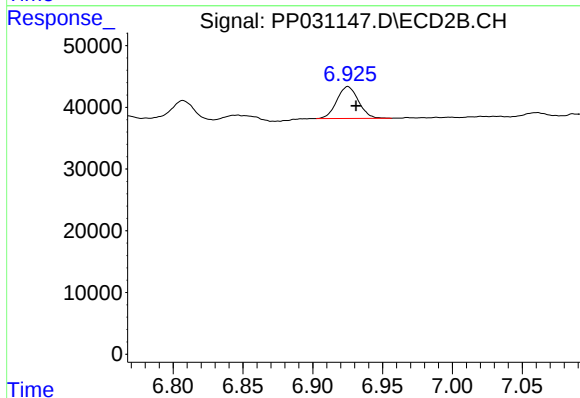
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 45354
Conc: 20.71 ng/ml



#31 AR-1260-1

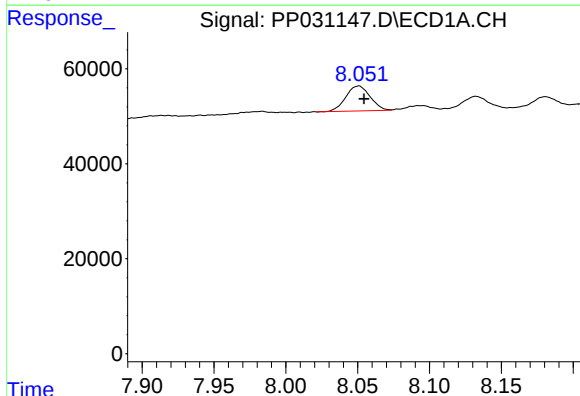
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 68511
Conc: 37.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



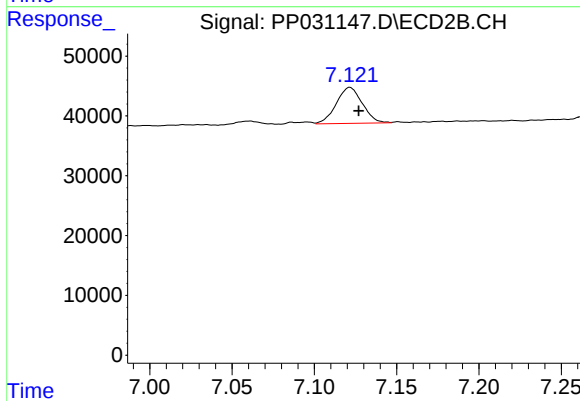
#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 55621
Conc: 27.75 ng/ml



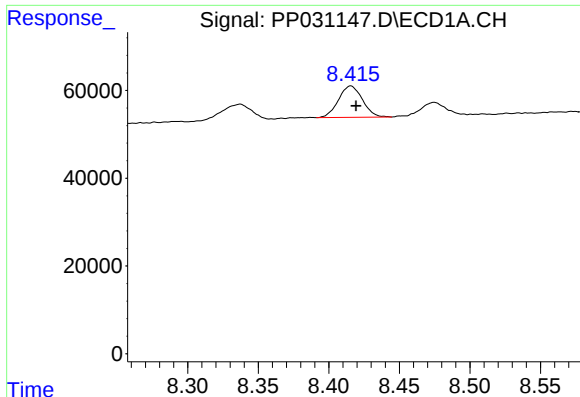
#32 AR-1260-2

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 62113
Conc: 28.83 ng/ml



#32 AR-1260-2

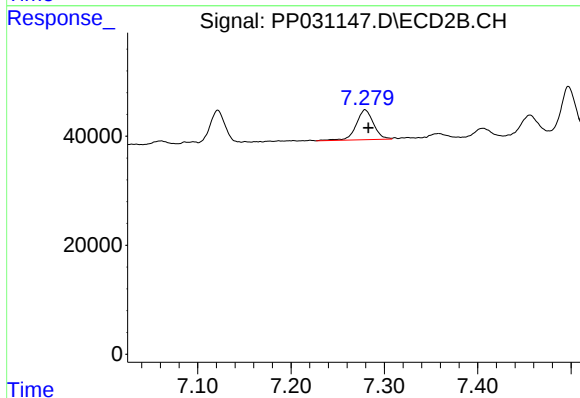
R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 66023
Conc: 28.19 ng/ml



#33 AR-1260-3

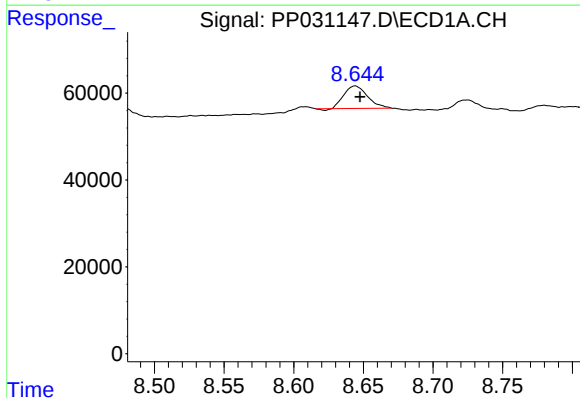
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 84552
Conc: 51.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



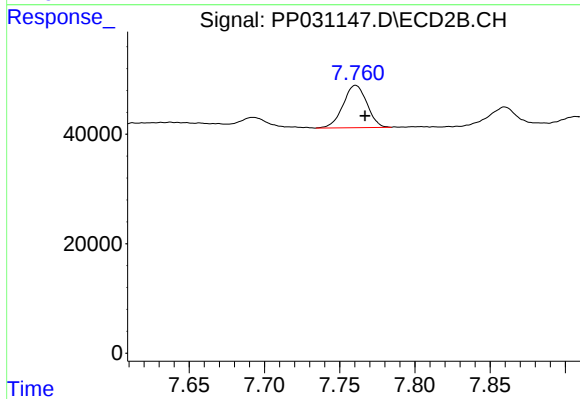
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 70871
Conc: 31.17 ng/ml



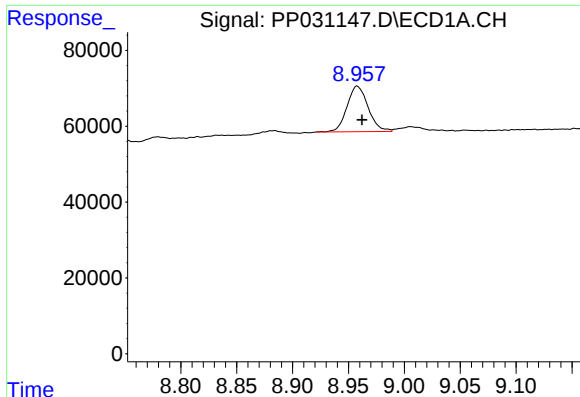
#34 AR-1260-4

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 60996
Conc: 32.80 ng/ml



#34 AR-1260-4

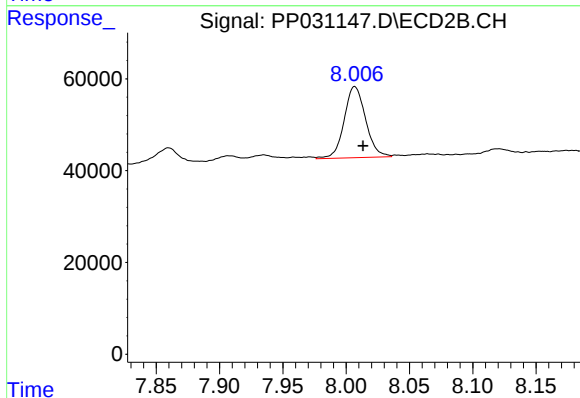
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 85332
Conc: 46.77 ng/ml



#35 AR-1260-5

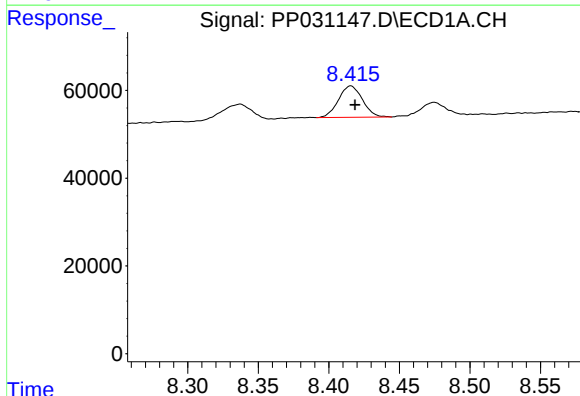
R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 158309
Conc: 41.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



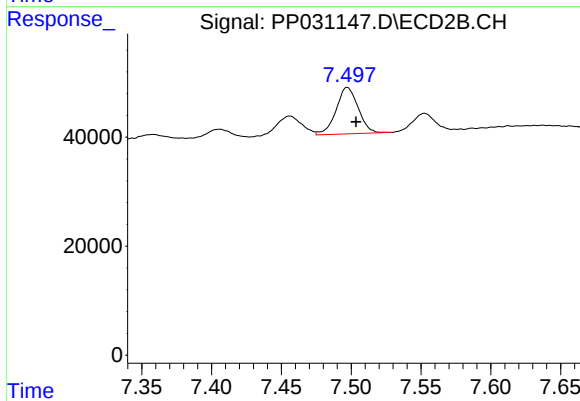
#35 AR-1260-5

R.T.: 8.007 min
Delta R.T.: -0.007 min
Response: 183056
Conc: 40.68 ng/ml



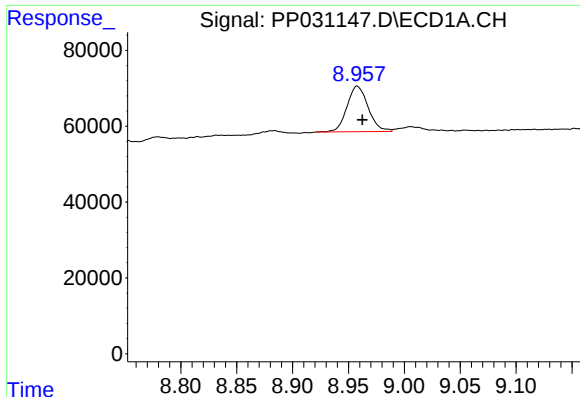
#36 AR-1262-1

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 84552
Conc: 42.08 ng/ml



#36 AR-1262-1

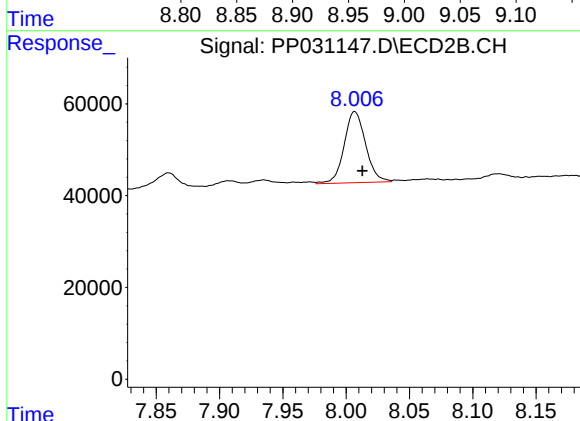
R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 93884
Conc: 40.42 ng/ml



#37 AR-1262-2

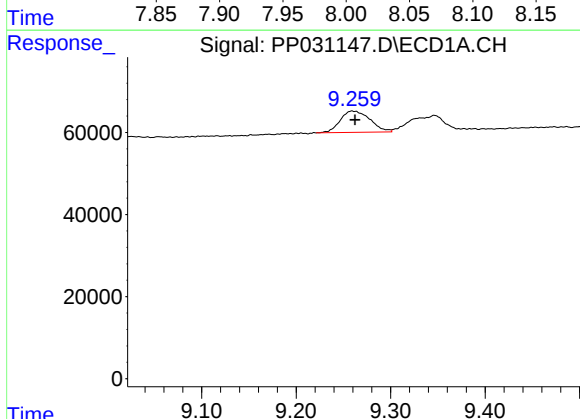
R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 158309
Conc: 43.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



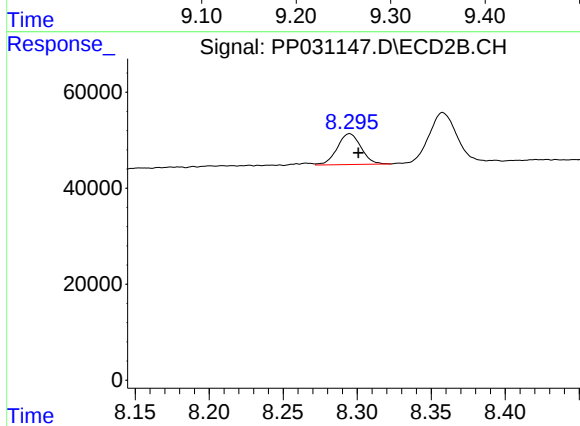
#37 AR-1262-2

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 183056
Conc: 44.15 ng/ml



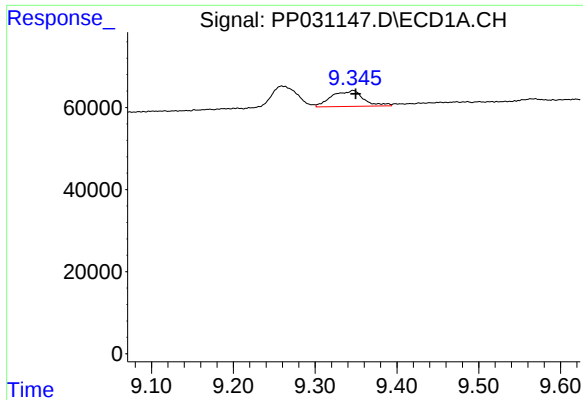
#38 AR-1262-3

R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 113817
Conc: 44.03 ng/ml



#38 AR-1262-3

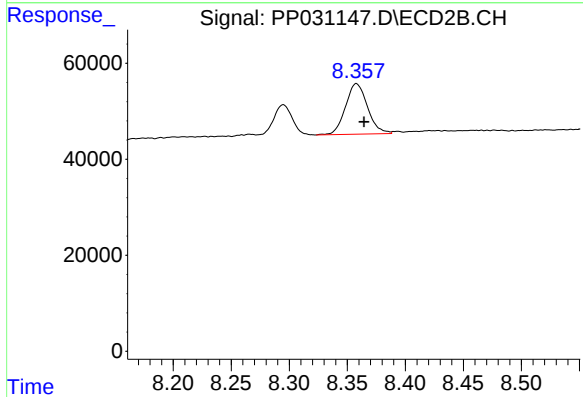
R.T.: 8.295 min
Delta R.T.: -0.006 min
Response: 72077
Conc: 42.51 ng/ml



#39 AR-1262-4

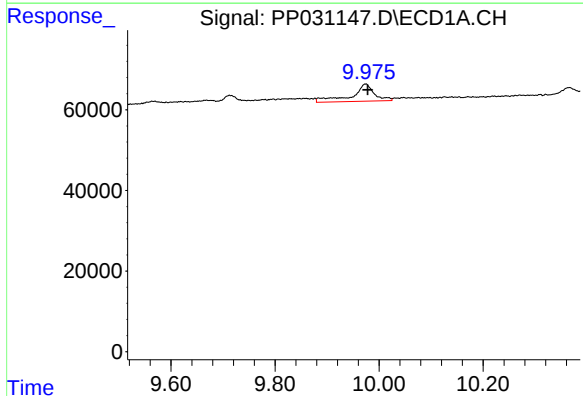
R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 103879
Conc: 50.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



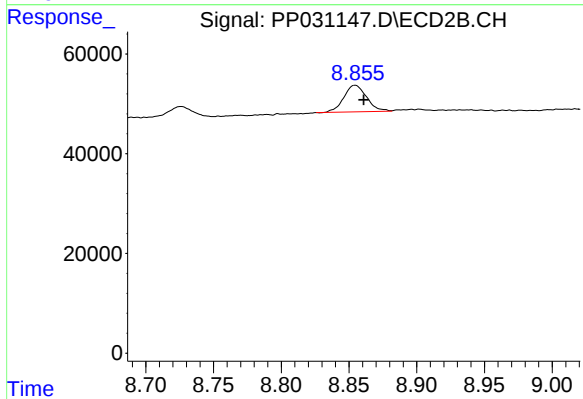
#39 AR-1262-4

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 138986
Conc: 43.77 ng/ml



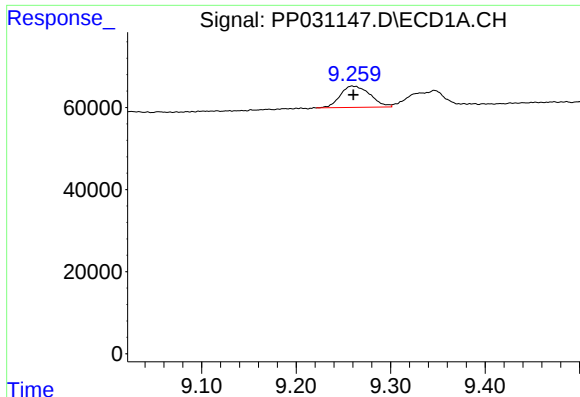
#40 AR-1262-5

R.T.: 9.974 min
Delta R.T.: -0.004 min
Response: 128977
Conc: 91.05 ng/ml



#40 AR-1262-5

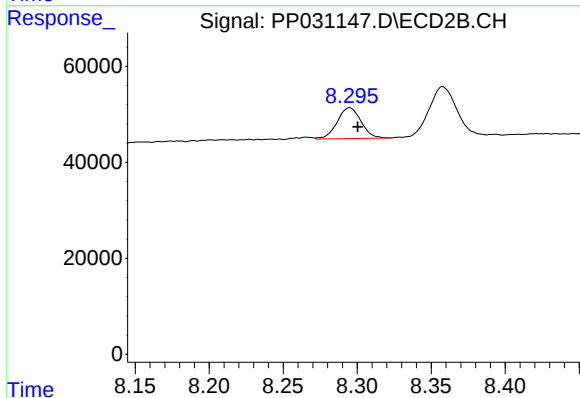
R.T.: 8.855 min
Delta R.T.: -0.006 min
Response: 62691
Conc: 39.01 ng/ml



#41 AR-1268-1

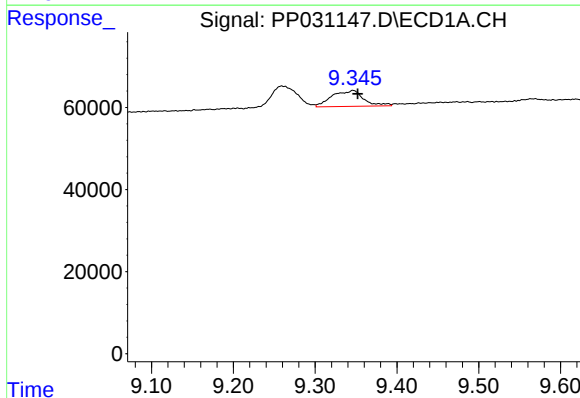
R.T.: 9.259 min
Delta R.T.: -0.001 min
Response: 113817
Conc: 26.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



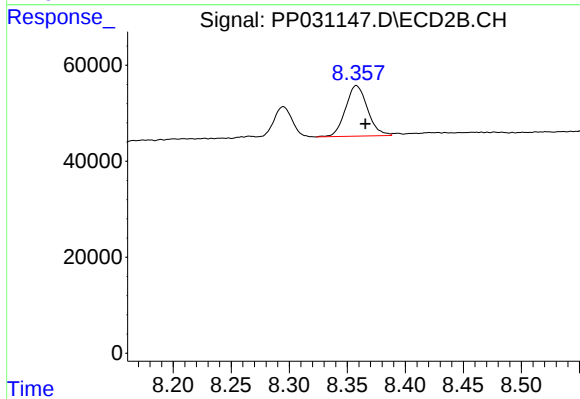
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: -0.006 min
Response: 72077
Conc: 14.72 ng/ml



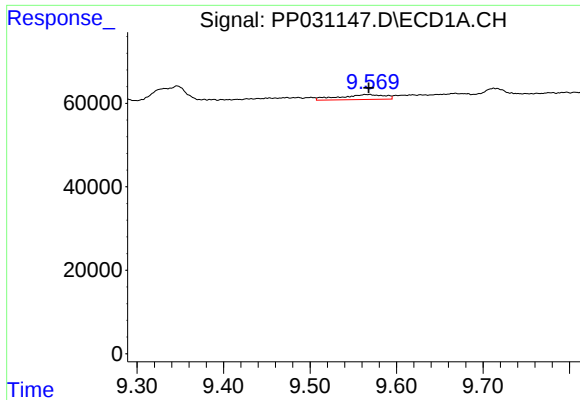
#42 AR-1268-2

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 103879
Conc: 24.16 ng/ml



#42 AR-1268-2

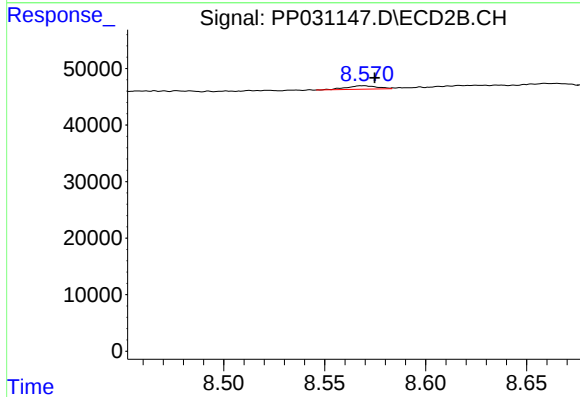
R.T.: 8.358 min
Delta R.T.: -0.008 min
Response: 138986
Conc: 29.22 ng/ml



#43 AR-1268-3

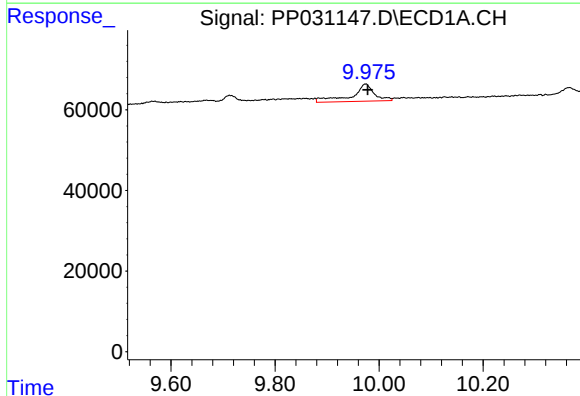
R.T.: 9.569 min
Delta R.T.: 0.001 min
Response: 42532
Conc: 11.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



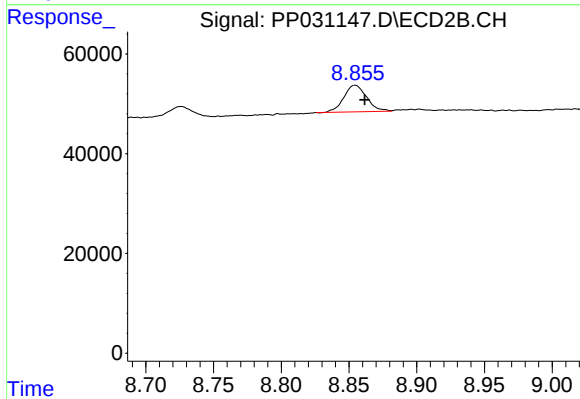
#43 AR-1268-3

R.T.: 8.569 min
Delta R.T.: -0.006 min
Response: 6788
Conc: 1.70 ng/ml



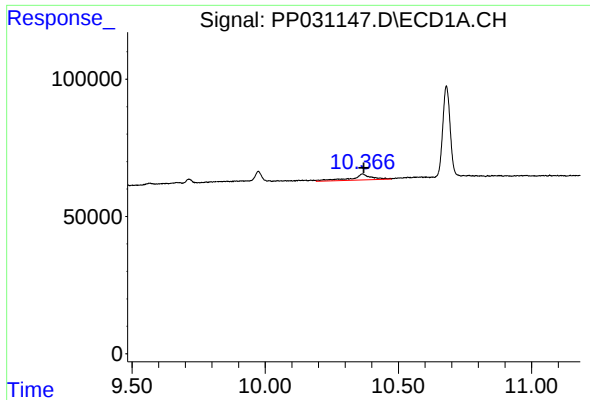
#44 AR-1268-4

R.T.: 9.974 min
Delta R.T.: -0.004 min
Response: 128977
Conc: 81.43 ng/ml



#44 AR-1268-4

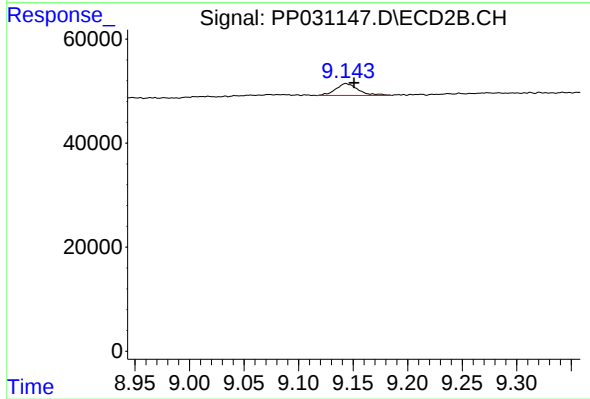
R.T.: 8.855 min
Delta R.T.: -0.007 min
Response: 62691
Conc: 37.00 ng/ml



#45 AR-1268-5

R.T.: 10.365 min
Delta R.T.: -0.004 min
Response: 115014
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#45 AR-1268-5

R.T.: 9.143 min
Delta R.T.: -0.008 min
Response: 32489
Conc: 2.42 ng/ml