Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 2:28
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 53 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 05:14:20 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...	4.799	4.073	988928	953097	14.806	14.339	
2)	SA Decachlor...	10.680	9.394	637747	705236	15.950	16.889	
	Target Compounds							
3)	L1 AR-1016-1	6.130f	0.000	7699	0	3.954	N.D.	#
4)	L1 AR-1016-2	6.130	0.000	7699	0	2.697	N.D.	#
6)	L1 AR-1016-4	0.000	5.597	0	31564	N.D.	34.225	#
7)	L1 AR-1016-5	6.612	5.826	22802	19146	18.292	14.587	
9)	L2 AR-1221-2	5.145	4.426	16854	9863	37.522	23.773	#
13)	L3 AR-1232-3	6.130	0.000	7699	0	6.892	N.D.	#
14)	L3 AR-1232-4	0.000	5.642	0	8977	N.D.	20.553	#
15)	L3 AR-1232-5	6.399	5.826	31623	19146	91.262	39.648	#
16)	L4 AR-1242-1	6.130f	0.000	7699	0	5.731	N.D.	#
17)	L4 AR-1242-2	6.130	0.000	7699	0	3.942	N.D.	#
19)	L4 AR-1242-4	0.000	5.642	0	8977	N.D.	10.351	#
20)	L4 AR-1242-5	7.078	6.207	23817	84135	24.958	84.515	#
21)	L5 AR-1248-1	6.130f	0.000	7699	0	7.984	N.D.	#
22)	L5 AR-1248-2	6.399	5.597	31623	31564	27.342	28.640	
23)	L5 AR-1248-3	6.612	5.642	22802	8977	16.026	7.417	#
24)	L5 AR-1248-4	7.038	5.826	35263	19146	23.137	12.973	#
25)	L5 AR-1248-5	7.078	6.249	23817	9480	15.699	7.507	#
26)	L6 AR-1254-1	7.009	6.207	75678	84135	53.902	42.780	
27)	L6 AR-1254-2	7.238	6.366	103061	67867	49.442	41.301	
28)	L6 AR-1254-3	7.616	6.787	138213	123801	59.883	45.210	
29)	L6 AR-1254-4	7.911	7.026	81709	63411	49.908	39.297	
30)	L6 AR-1254-5	8.338	7.455	69873	91847	41.391	41.949	
31)	L7 AR-1260-1	7.784	6.925	45813	43346	24.941	21.628	
32)	L7 AR-1260-2	8.050	7.120	33025	39038	15.330	16.670	
33)	L7 AR-1260-3	0.000	7.274	0	40804	N.D.	17.948	#
34)	L7 AR-1260-4	8.631f	7.796f	20589	19785	11.073	10.844	
35)	L7 AR-1260-5	8.957	8.007	13002	12495	3.448	2.776	
36)	L8 AR-1262-1	0.000	7.505	0	858	N.D.	0.369	#
37)	L8 AR-1262-2	8.957	8.007	13002	12495	3.577	3.014	
38)	L8 AR-1262-3	9.273	0.000	13639	0	5.276	N.D.	#
39)	L8 AR-1262-4	9.355	8.358	5153	5012	2.503	1.578	#
40)	L8 AR-1262-5	9.983	0.000	8274	0	5.841	N.D.	#
41)	L9 AR-1268-1	9.273	0.000	13639	0	3.122	N.D.	#
42)	L9 AR-1268-2	9.355	8.358	5153	5012	1.198	1.054	
43)	L9 AR-1268-3	9.567	0.000	22822	0	6.310	N.D.	#
44)	L9 AR-1268-4	9.983	0.000	8274	0	5.224	N.D.	#
45)	L9 AR-1268-5	10.375	9.144	68902	3658	5.761	0.273	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 2:28
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 53 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 05:14:20 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

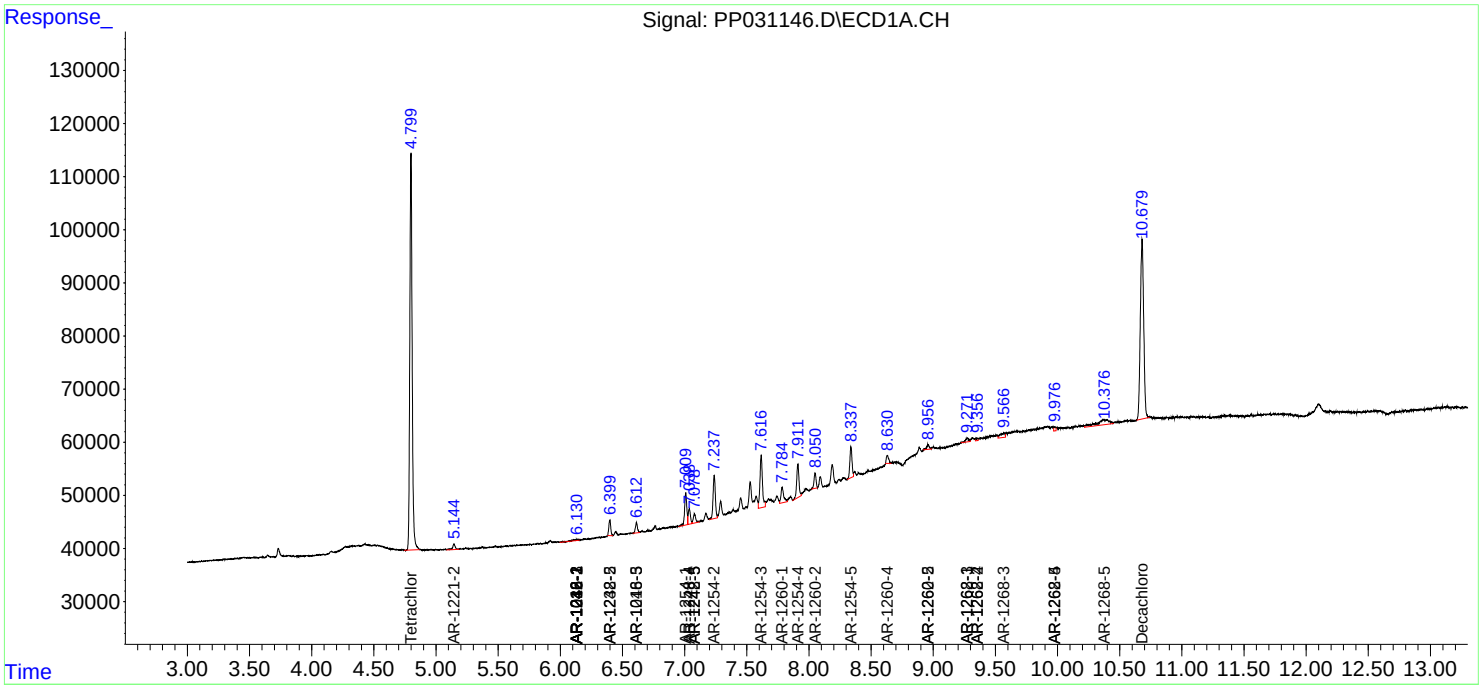
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

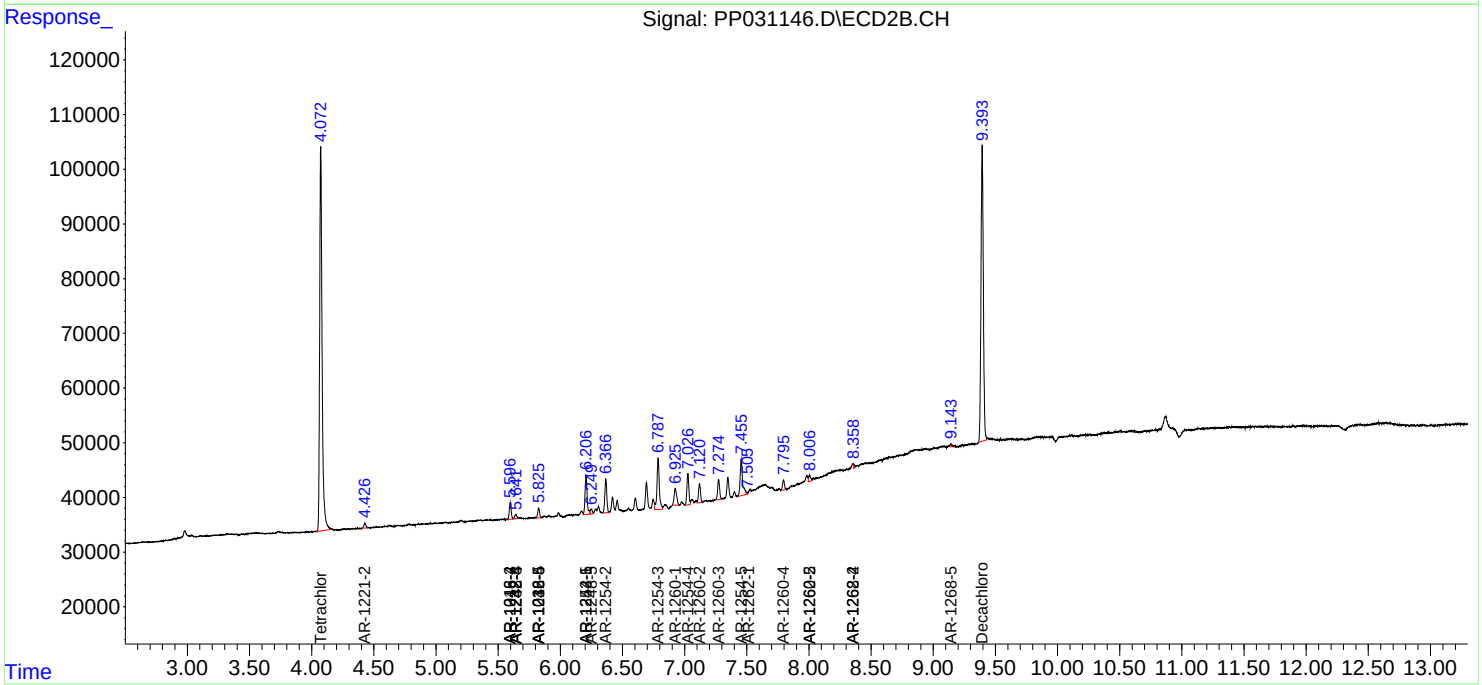
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 2:28
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 53 Sample Multiplier: 1

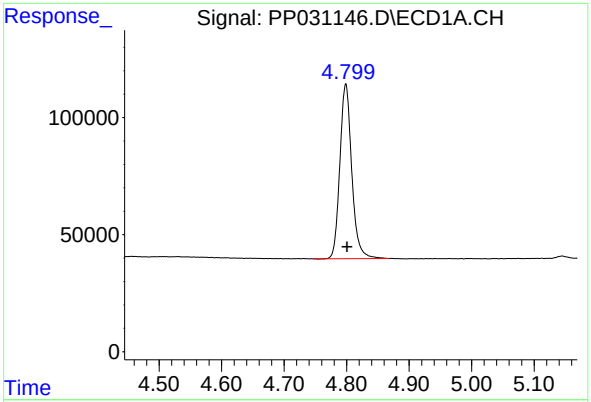
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:14:20 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



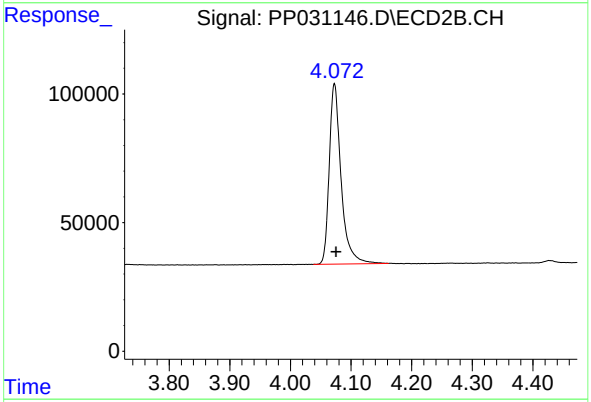




#1 Tetrachloro-m-xylene

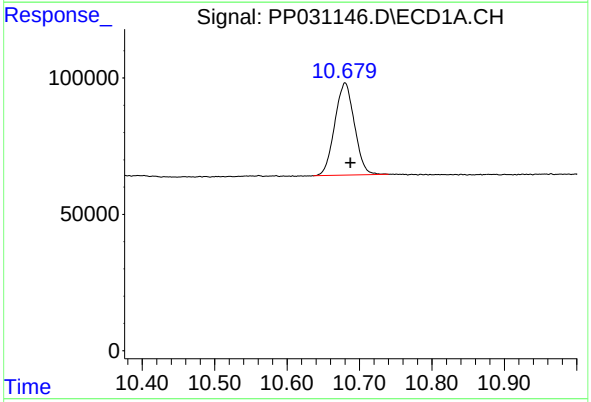
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 988928
Conc: 14.81 ng/ml

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



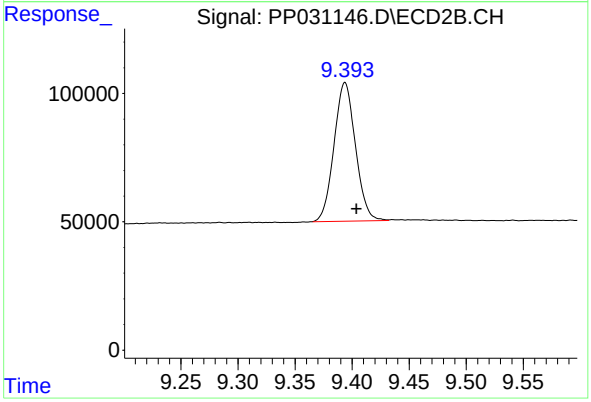
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 953097
Conc: 14.34 ng/ml



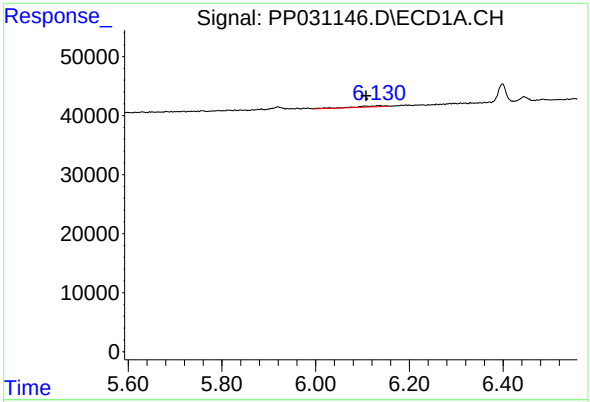
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.007 min
Response: 637747
Conc: 15.95 ng/ml



#2 Decachlorobiphenyl

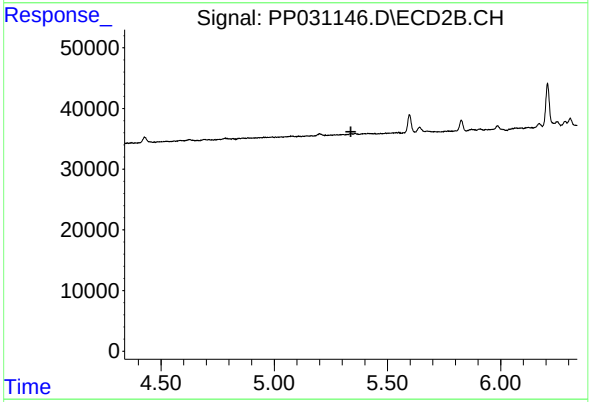
R.T.: 9.394 min
Delta R.T.: -0.010 min
Response: 705236
Conc: 16.89 ng/ml



#3 AR-1016-1

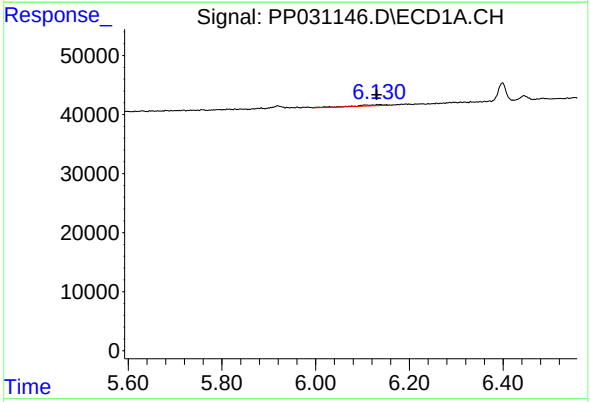
R.T.: 6.130 min
Delta R.T.: 0.023 min
Response: 7699
Conc: 3.95 ng/ml

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



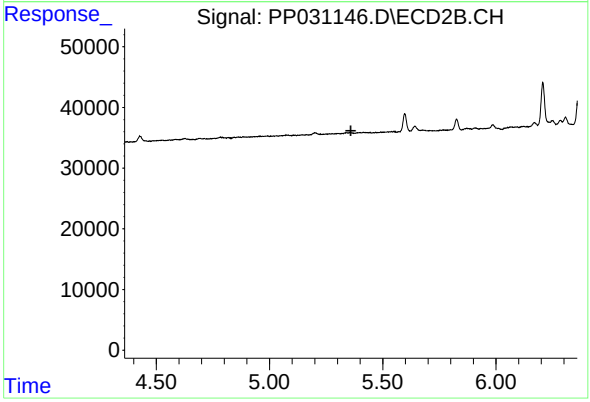
#3 AR-1016-1

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



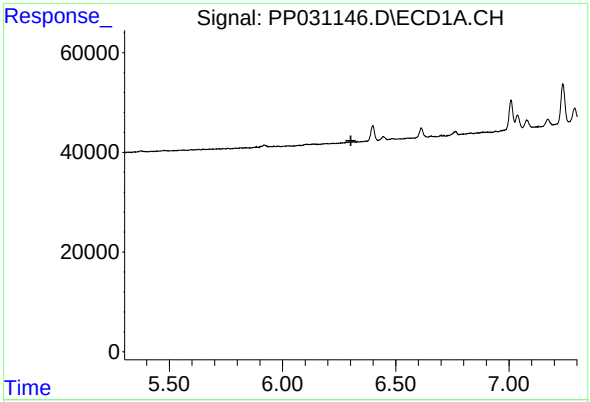
#4 AR-1016-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 7699
Conc: 2.70 ng/ml



#4 AR-1016-2

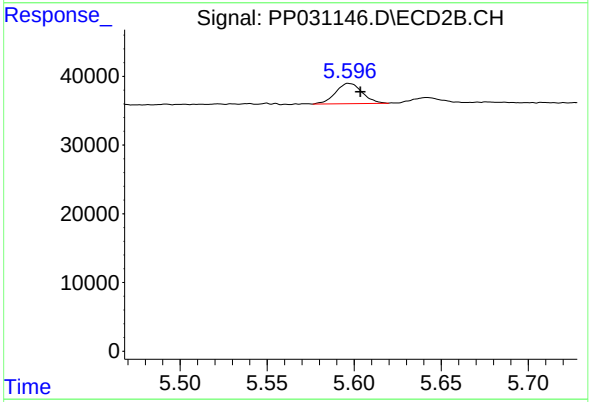
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#6 AR-1016-4

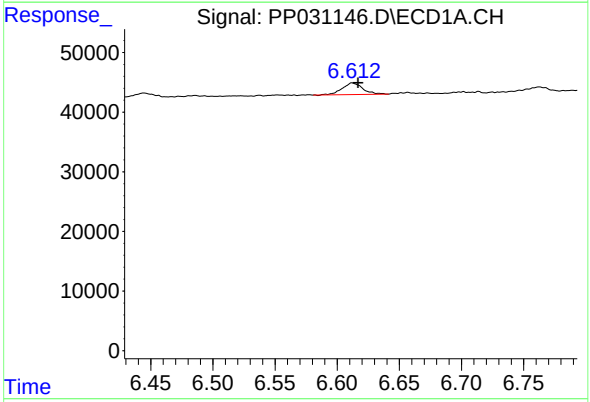
R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.

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



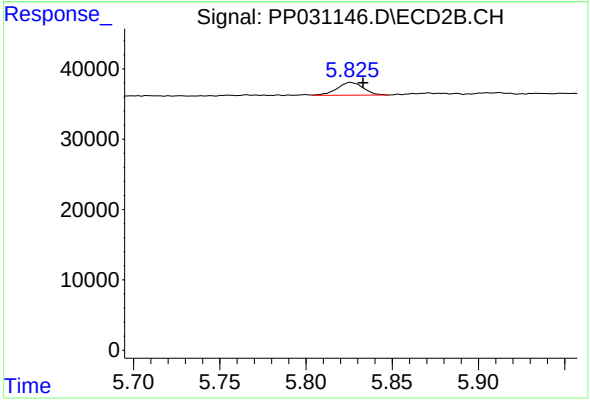
#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 31564
Conc: 34.23 ng/ml



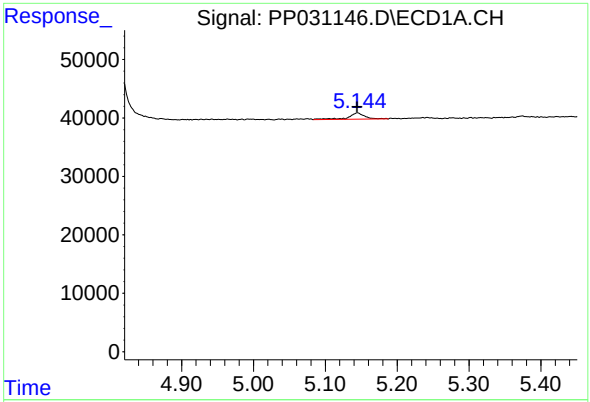
#7 AR-1016-5

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 22802
Conc: 18.29 ng/ml



#7 AR-1016-5

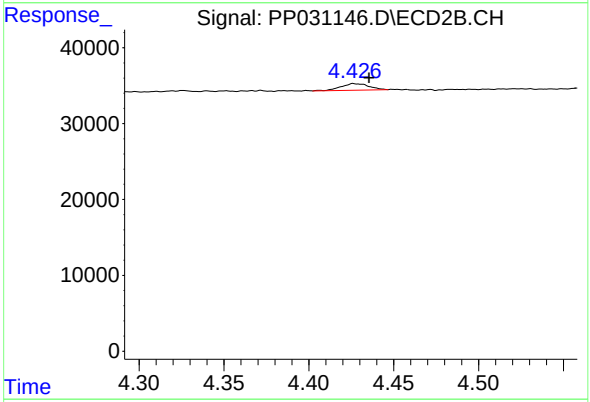
R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 19146
Conc: 14.59 ng/ml



#9 AR-1221-2

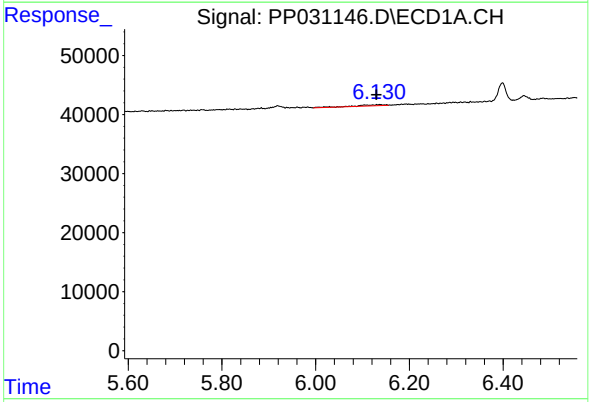
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 16854
Conc: 37.52 ng/ml

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



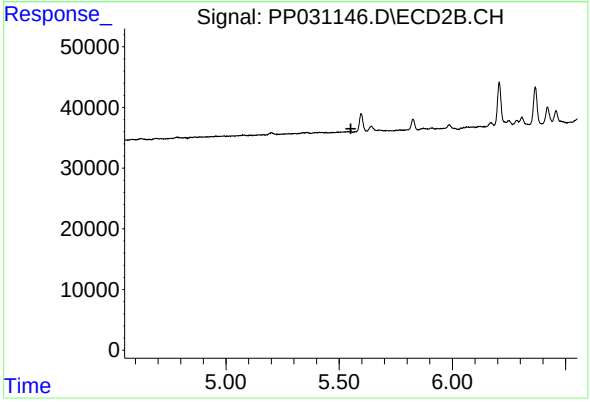
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.009 min
Response: 9863
Conc: 23.77 ng/ml



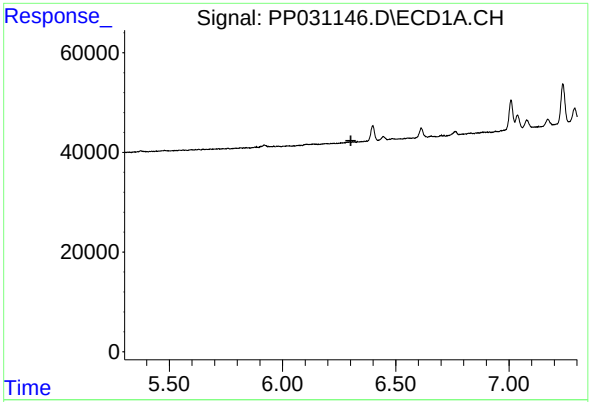
#13 AR-1232-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 7699
Conc: 6.89 ng/ml



#13 AR-1232-3

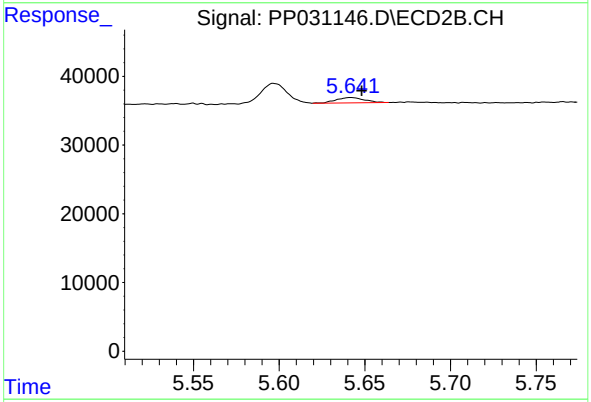
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#14 AR-1232-4

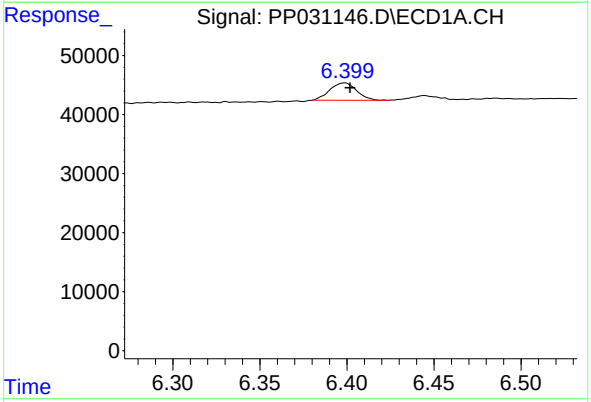
R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.

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



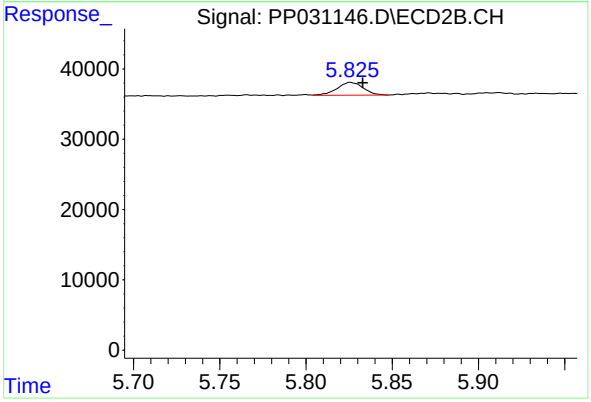
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 8977
Conc: 20.55 ng/ml



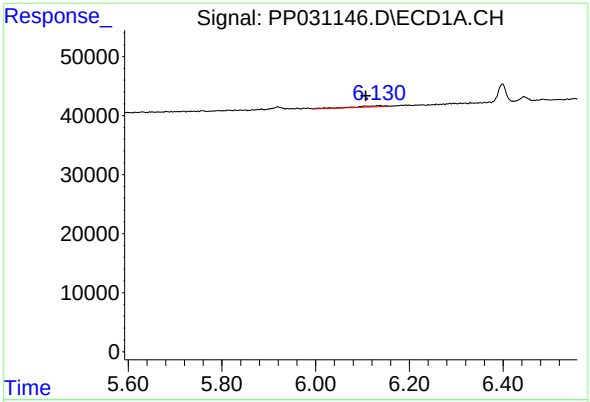
#15 AR-1232-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 31623
Conc: 91.26 ng/ml



#15 AR-1232-5

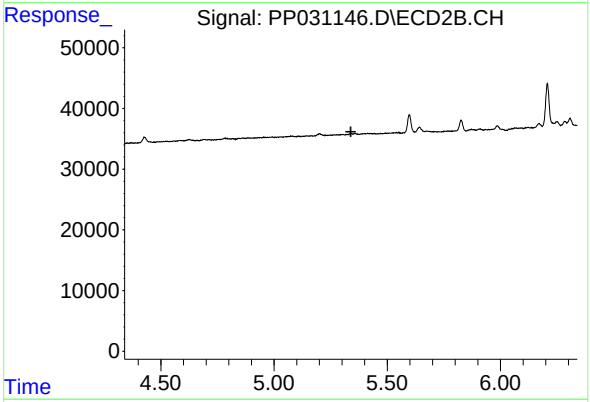
R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 19146
Conc: 39.65 ng/ml



#16 AR-1242-1

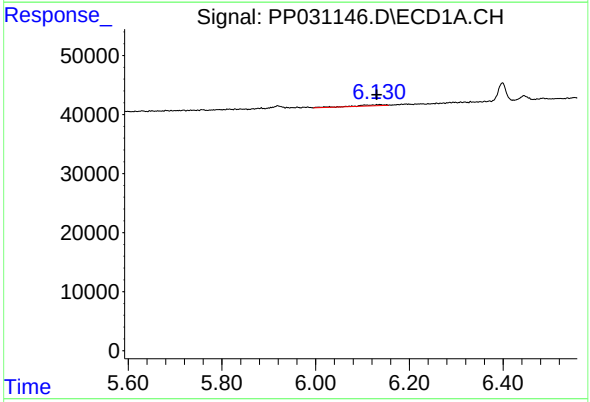
R.T.: 6.130 min
Delta R.T.: 0.023 min
Response: 7699
Conc: 5.73 ng/ml

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



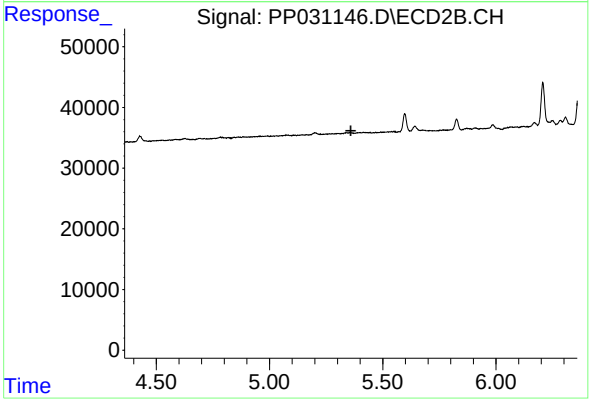
#16 AR-1242-1

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



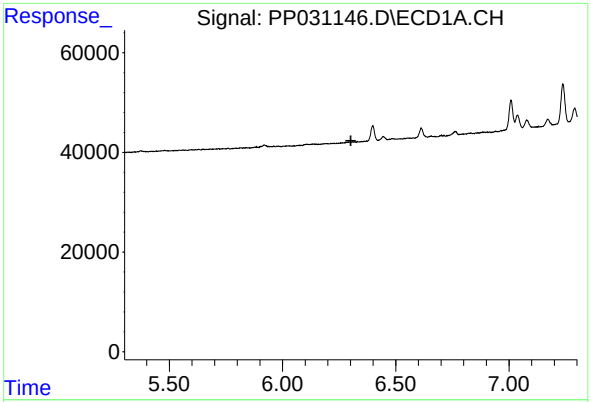
#17 AR-1242-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 7699
Conc: 3.94 ng/ml



#17 AR-1242-2

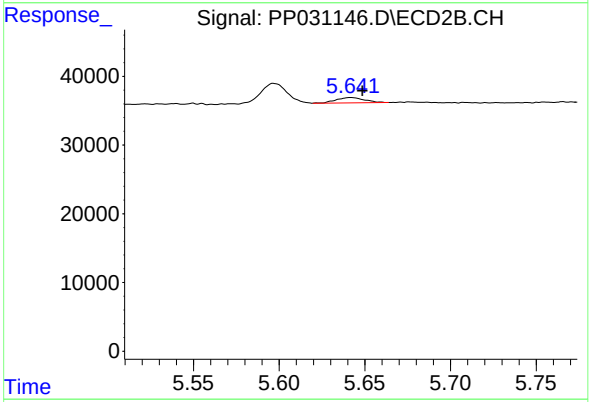
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#19 AR-1242-4

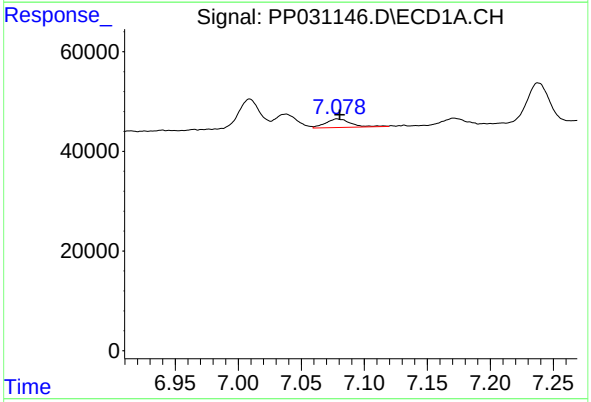
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

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



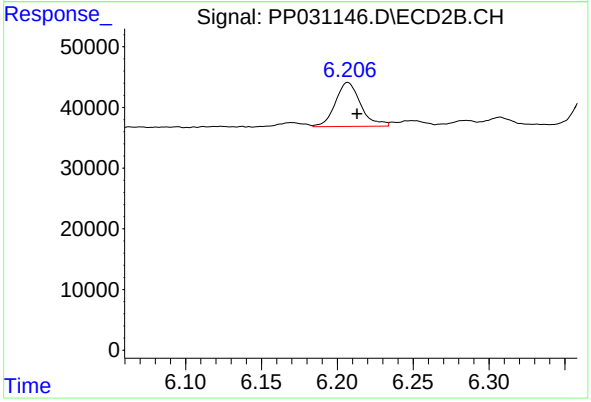
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 8977
Conc: 10.35 ng/ml



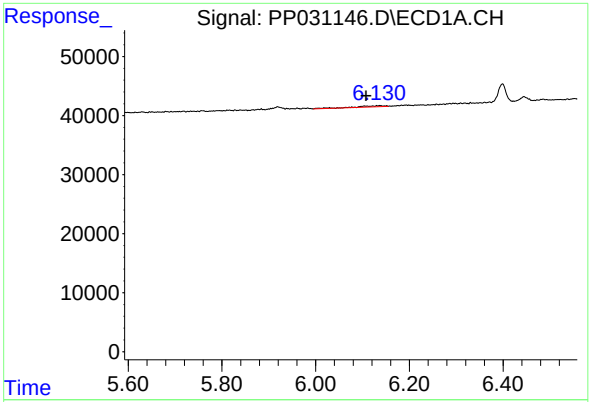
#20 AR-1242-5

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 23817
Conc: 24.96 ng/ml



#20 AR-1242-5

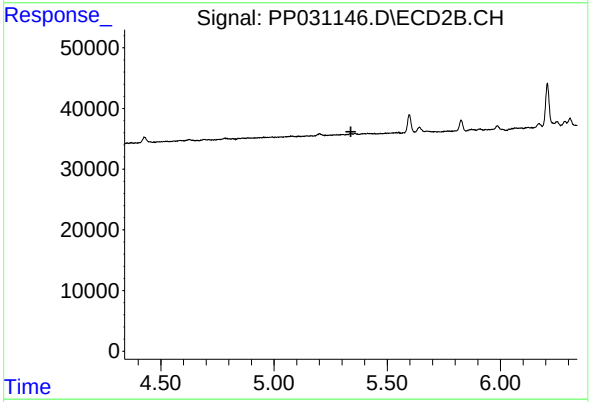
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 84135
Conc: 84.51 ng/ml



#21 AR-1248-1

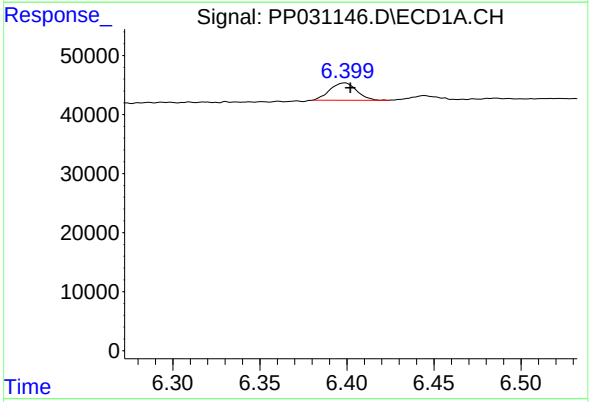
R.T.: 6.130 min
Delta R.T.: 0.023 min
Response: 7699
Conc: 7.98 ng/ml

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



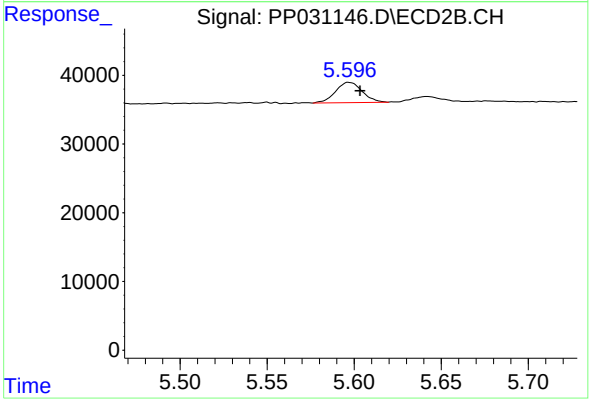
#21 AR-1248-1

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



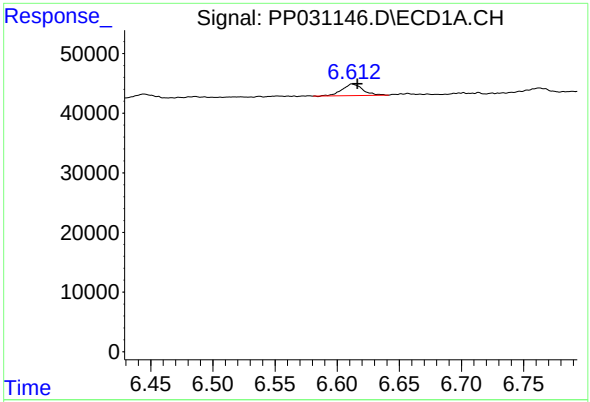
#22 AR-1248-2

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 31623
Conc: 27.34 ng/ml



#22 AR-1248-2

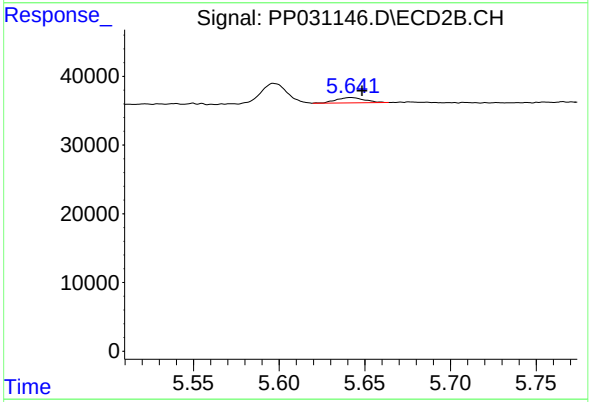
R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 31564
Conc: 28.64 ng/ml



#23 AR-1248-3

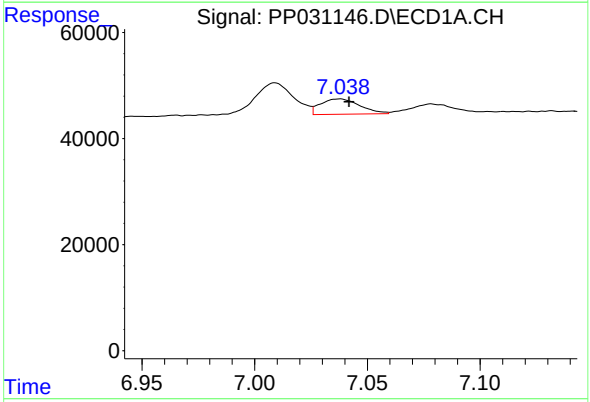
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 22802
Conc: 16.03 ng/ml

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



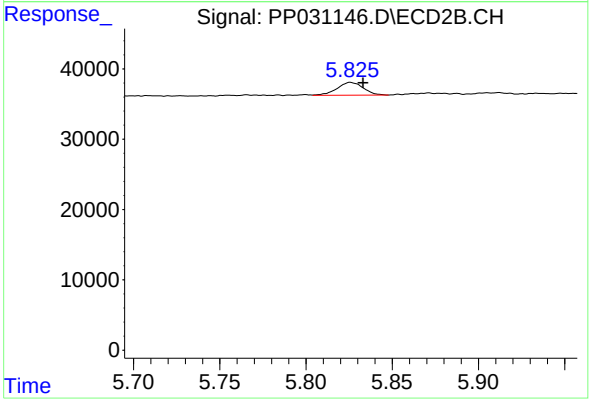
#23 AR-1248-3

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 8977
Conc: 7.42 ng/ml



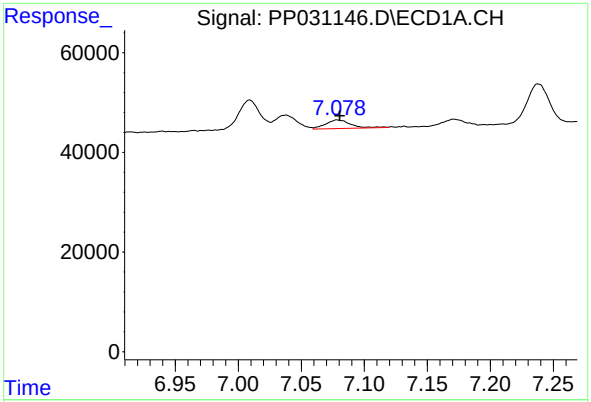
#24 AR-1248-4

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 35263
Conc: 23.14 ng/ml



#24 AR-1248-4

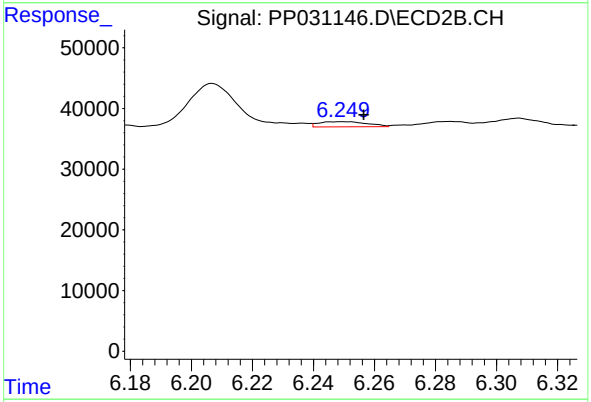
R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 19146
Conc: 12.97 ng/ml



#25 AR-1248-5

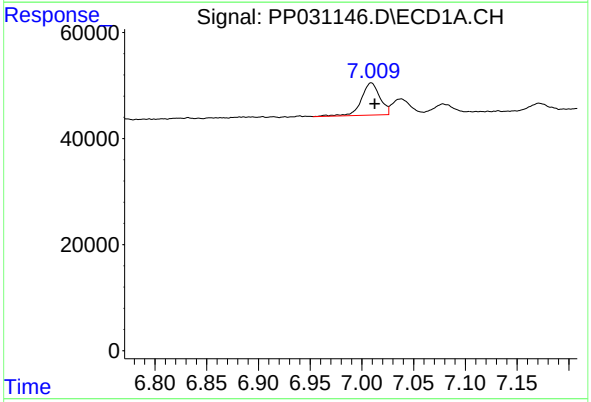
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 23817
Conc: 15.70 ng/ml

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



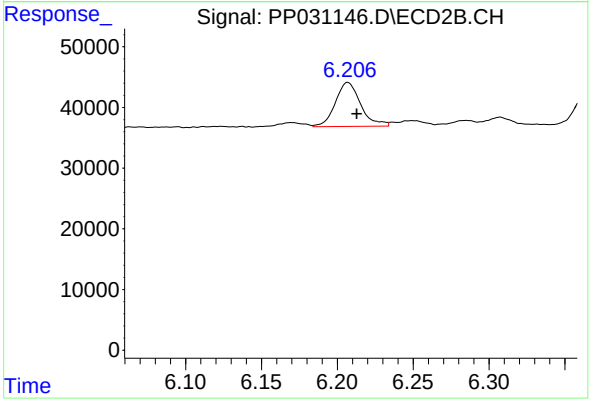
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 9480
Conc: 7.51 ng/ml



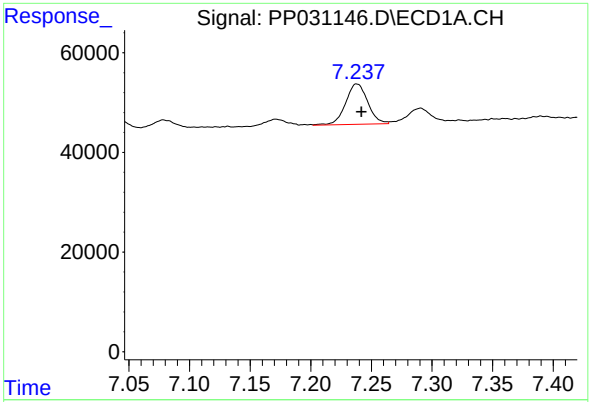
#26 AR-1254-1

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 75678
Conc: 53.90 ng/ml



#26 AR-1254-1

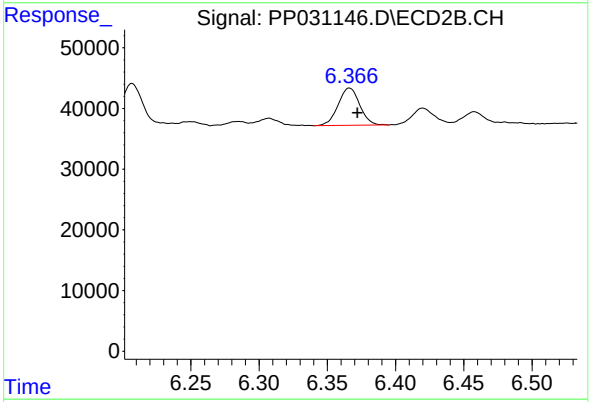
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 84135
Conc: 42.78 ng/ml



#27 AR-1254-2

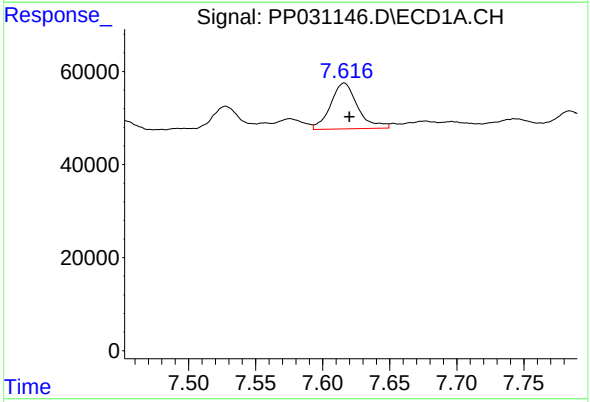
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 103061
Conc: 49.44 ng/ml

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



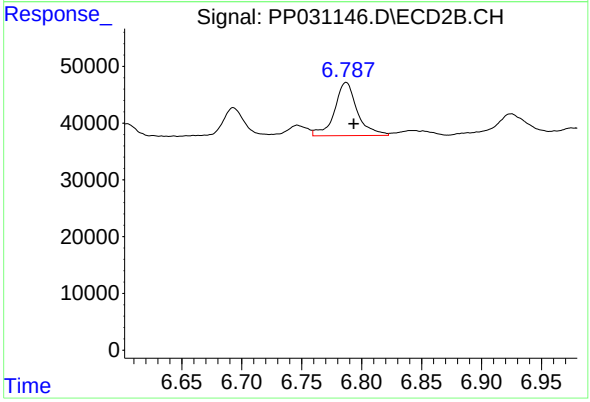
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 67867
Conc: 41.30 ng/ml



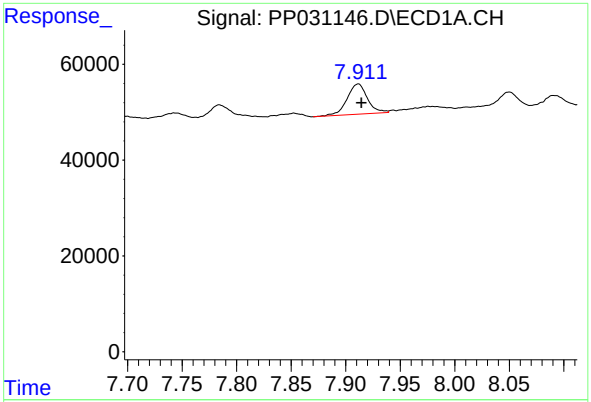
#28 AR-1254-3

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 138213
Conc: 59.88 ng/ml



#28 AR-1254-3

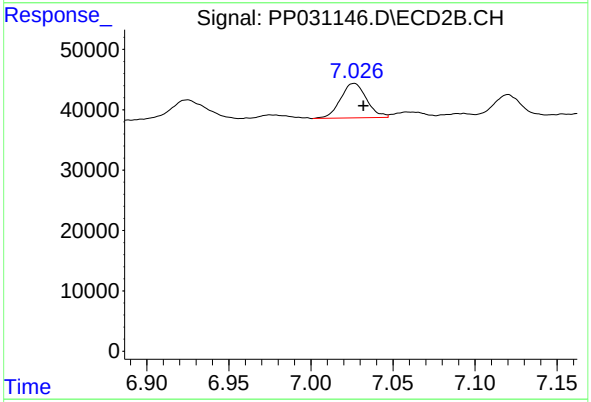
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 123801
Conc: 45.21 ng/ml



#29 AR-1254-4

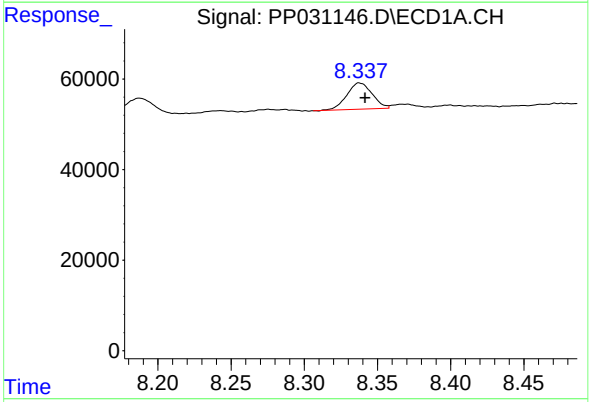
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 81709
Conc: 49.91 ng/ml

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



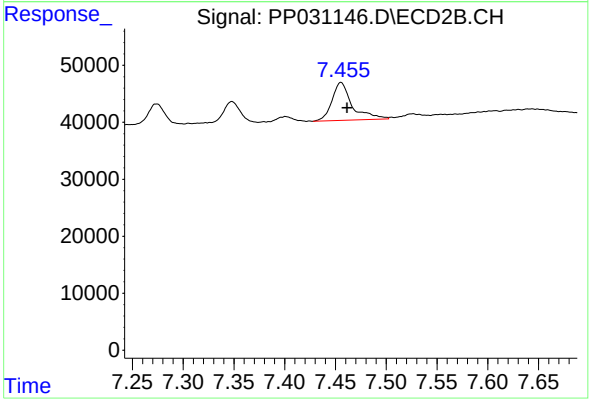
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 63411
Conc: 39.30 ng/ml



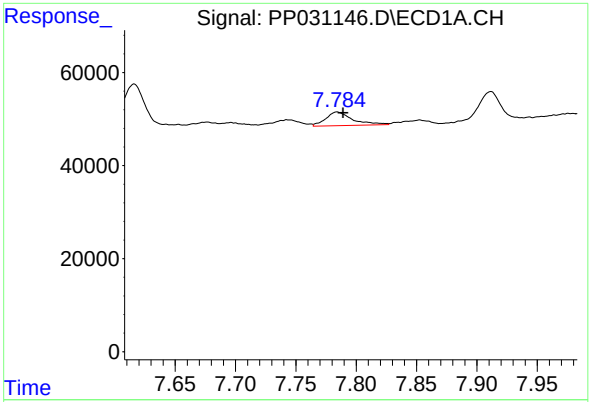
#30 AR-1254-5

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 69873
Conc: 41.39 ng/ml



#30 AR-1254-5

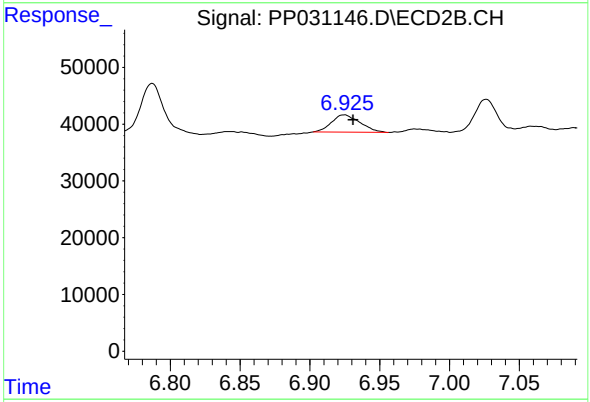
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 91847
Conc: 41.95 ng/ml



#31 AR-1260-1

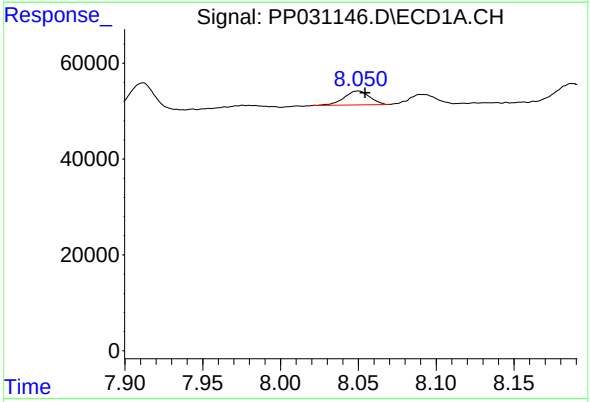
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 45813
Conc: 24.94 ng/ml

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



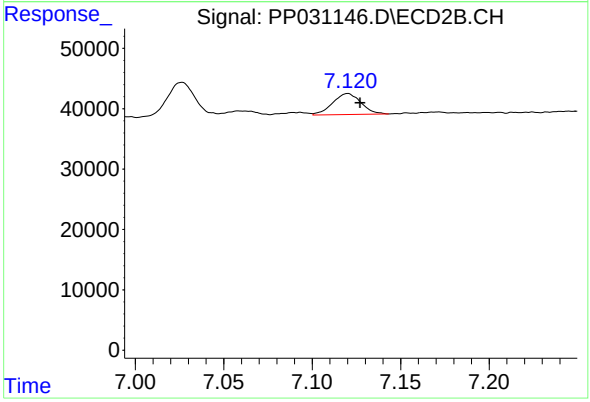
#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 43346
Conc: 21.63 ng/ml



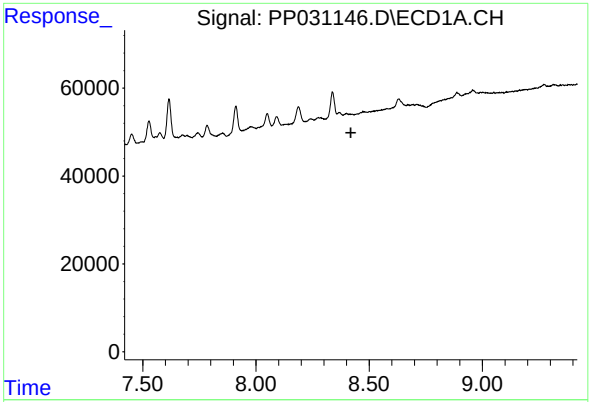
#32 AR-1260-2

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 33025
Conc: 15.33 ng/ml



#32 AR-1260-2

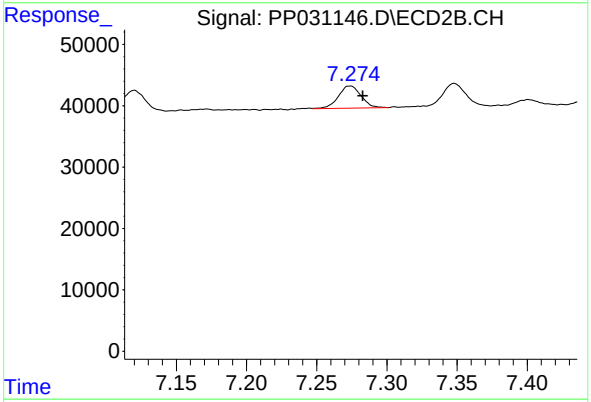
R.T.: 7.120 min
Delta R.T.: -0.007 min
Response: 39038
Conc: 16.67 ng/ml



#33 AR-1260-3

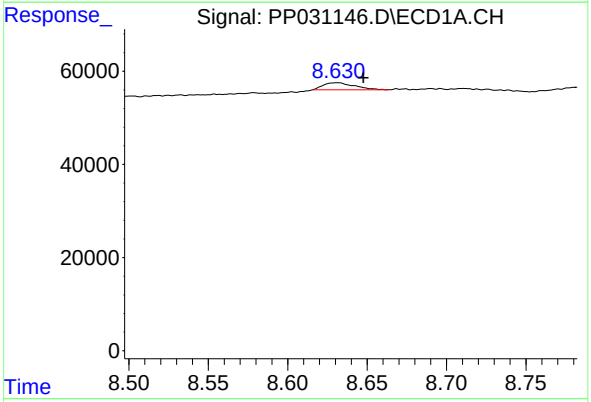
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

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



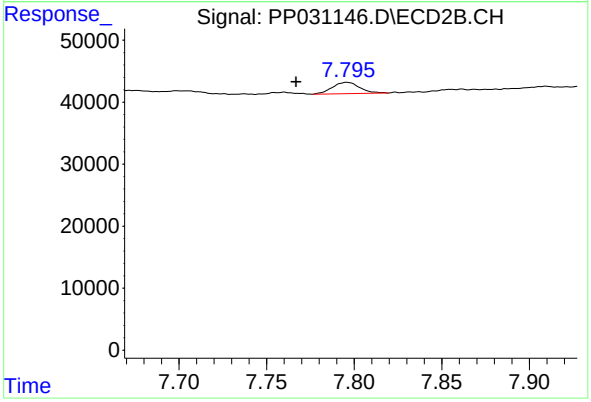
#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 40804
Conc: 17.95 ng/ml



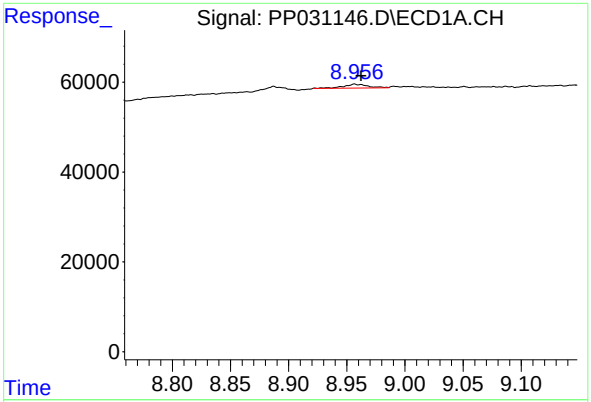
#34 AR-1260-4

R.T.: 8.631 min
Delta R.T.: -0.017 min
Response: 20589
Conc: 11.07 ng/ml



#34 AR-1260-4

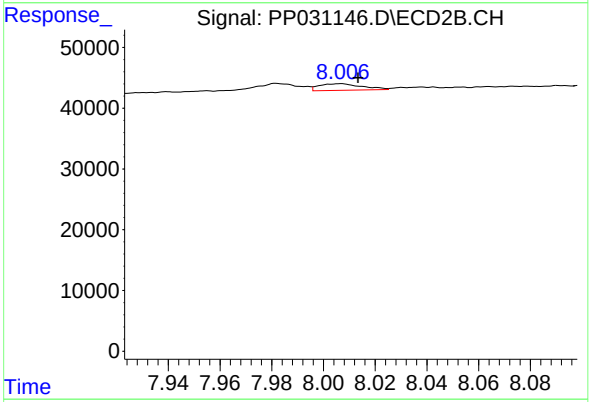
R.T.: 7.796 min
Delta R.T.: 0.029 min
Response: 19785
Conc: 10.84 ng/ml



#35 AR-1260-5

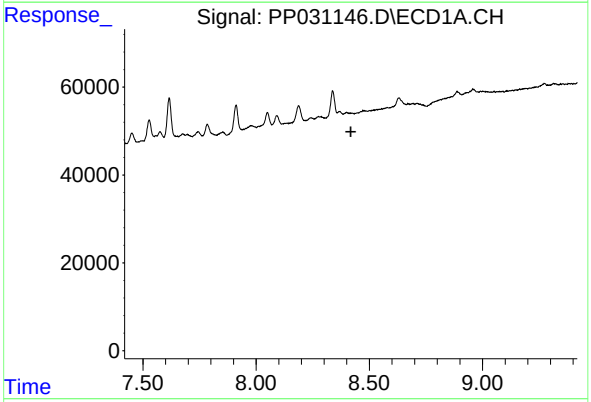
R.T.: 8.957 min
Delta R.T.: -0.006 min
Response: 13002
Conc: 3.45 ng/ml

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



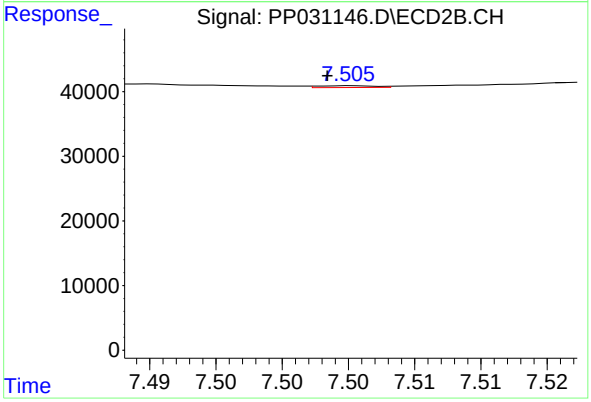
#35 AR-1260-5

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 12495
Conc: 2.78 ng/ml



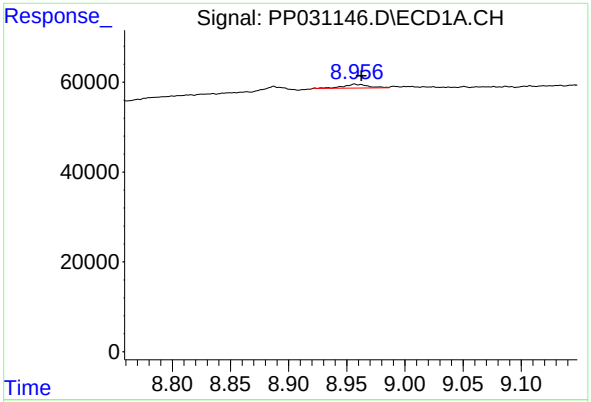
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#36 AR-1262-1

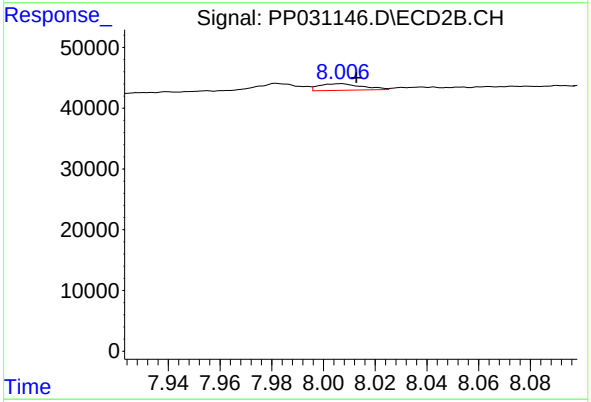
R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 858
Conc: 0.37 ng/ml



#37 AR-1262-2

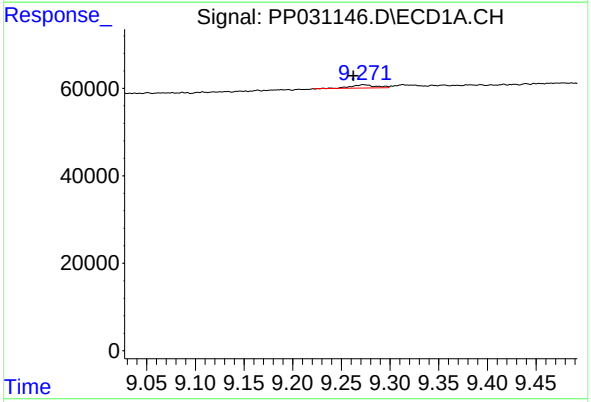
R.T.: 8.957 min
Delta R.T.: -0.006 min
Response: 13002
Conc: 3.58 ng/ml

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



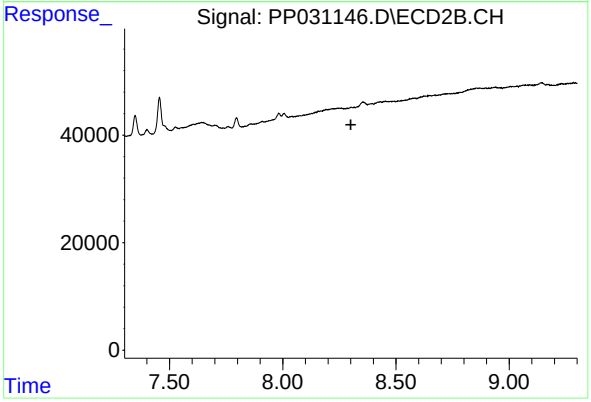
#37 AR-1262-2

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 12495
Conc: 3.01 ng/ml



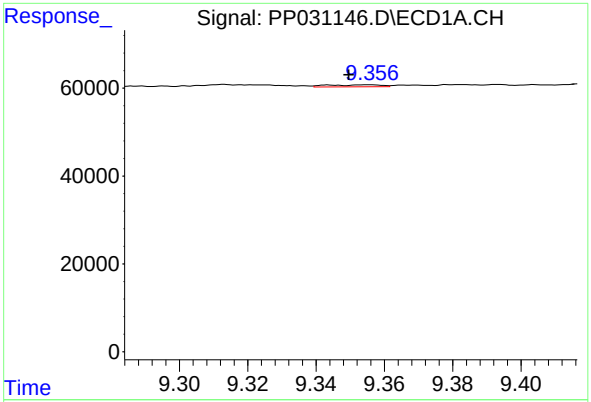
#38 AR-1262-3

R.T.: 9.273 min
Delta R.T.: 0.011 min
Response: 13639
Conc: 5.28 ng/ml



#38 AR-1262-3

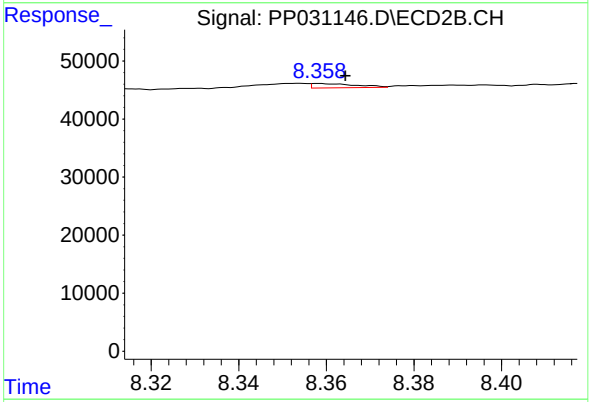
R.T.: 0.000 min
Exp R.T. : 8.301 min
Response: 0
Conc: N.D.



#39 AR-1262-4

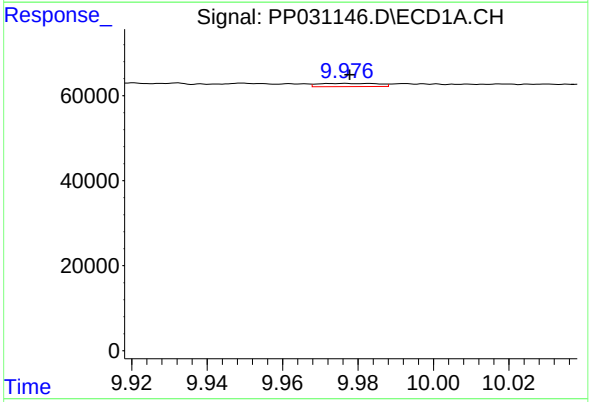
R.T.: 9.355 min
Delta R.T.: 0.006 min
Response: 5153
Conc: 2.50 ng/ml

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



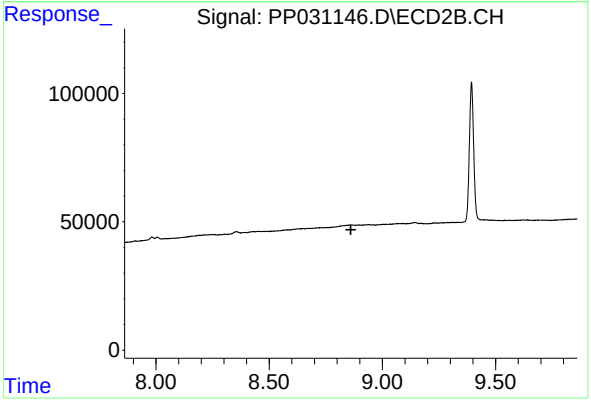
#39 AR-1262-4

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 5012
Conc: 1.58 ng/ml



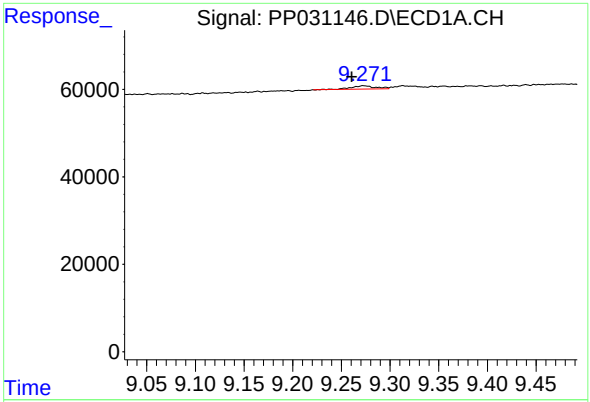
#40 AR-1262-5

R.T.: 9.983 min
Delta R.T.: 0.005 min
Response: 8274
Conc: 5.84 ng/ml



#40 AR-1262-5

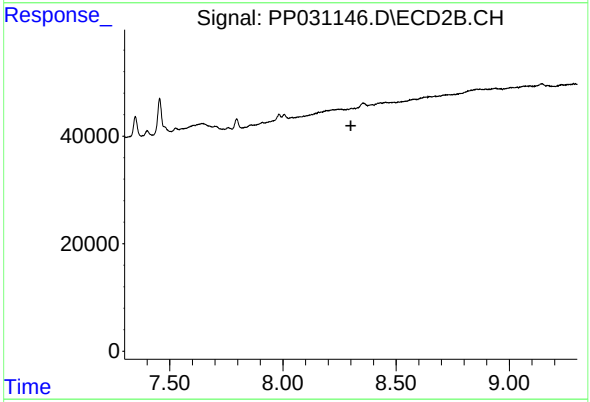
R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



#41 AR-1268-1

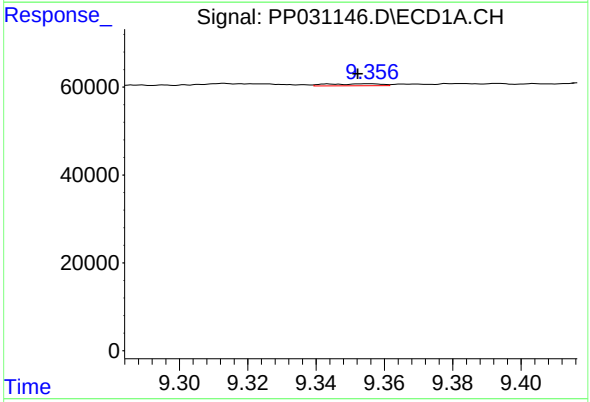
R.T.: 9.273 min
Delta R.T.: 0.012 min
Response: 13639
Conc: 3.12 ng/ml

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



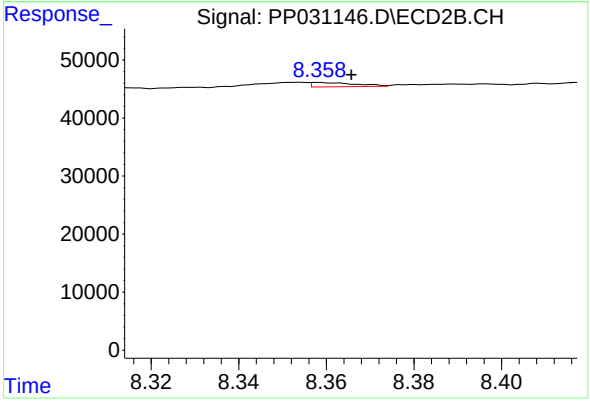
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



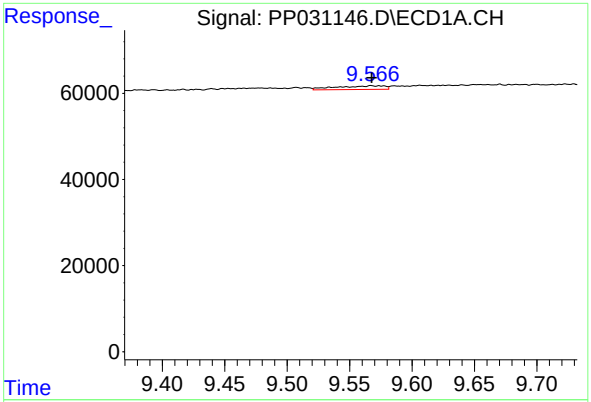
#42 AR-1268-2

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 5153
Conc: 1.20 ng/ml



#42 AR-1268-2

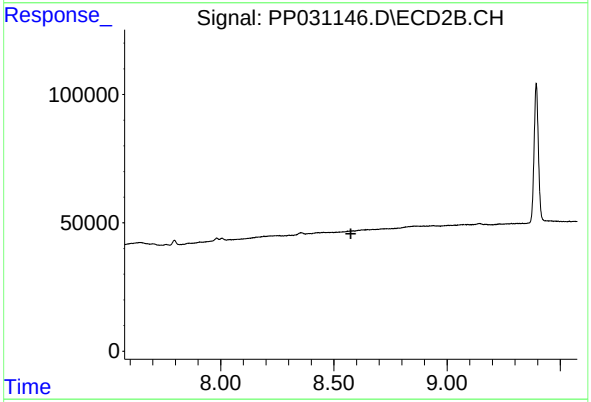
R.T.: 8.358 min
Delta R.T.: -0.008 min
Response: 5012
Conc: 1.05 ng/ml



#43 AR-1268-3

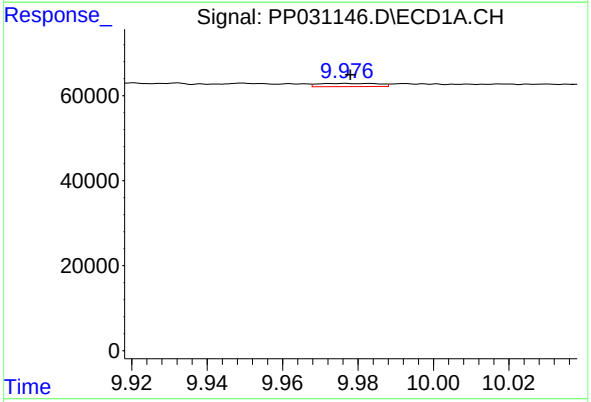
R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 22822
Conc: 6.31 ng/ml

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



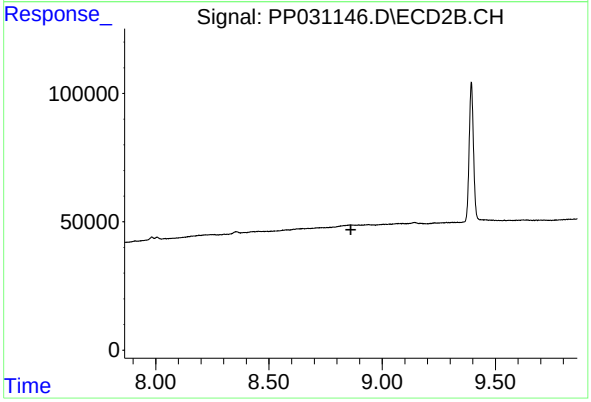
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.575 min
Response: 0
Conc: N.D.



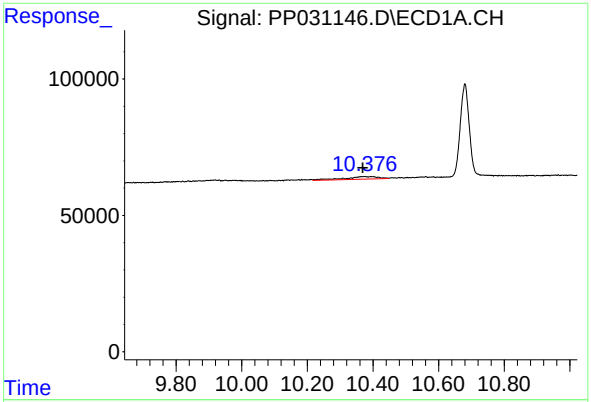
#44 AR-1268-4

R.T.: 9.983 min
Delta R.T.: 0.005 min
Response: 8274
Conc: 5.22 ng/ml



#44 AR-1268-4

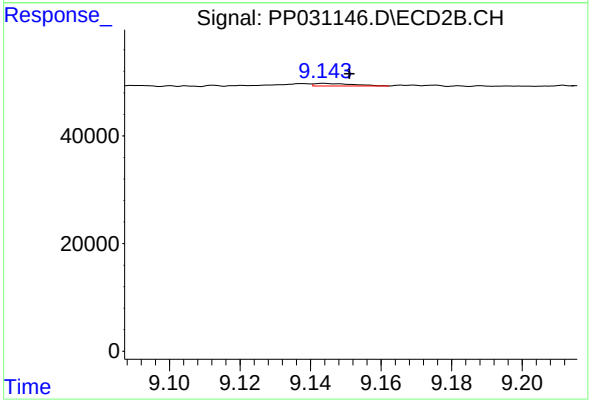
R.T.: 0.000 min
Exp R.T. : 8.862 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.375 min
Delta R.T.: 0.005 min
Response: 68902
Conc: 5.76 ng/ml

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



#45 AR-1268-5

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 3658
Conc: 0.27 ng/ml