Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 3:01
Operator : DD\AJ
Sample : L4214-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 55 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 05:14:56 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	4.074	1049648	1005995	15.715	15.135	
2)	SA Decachlor...	10.679	9.396	736500	814484	18.420	19.506	
	Target Compounds							
5)	L1 AR-1016-3	6.205	0.000	3183	0	1.827	N.D.	#
9)	L2 AR-1221-2	5.146	4.428	15088	12886	33.591	31.059	
18)	L4 AR-1242-3	6.205	0.000	3183	0	2.610	N.D.	#
20)	L4 AR-1242-5	7.090	6.233f	7513	9062	7.873	9.103	
24)	L5 AR-1248-4	7.013f	0.000	21455	0	14.077	N.D.	#
25)	L5 AR-1248-5	7.090	6.233f	7513	9062	4.952	7.176	#
26)	L6 AR-1254-1	7.013	6.233f	21455	9062	15.282	4.608	#
27)	L6 AR-1254-2	7.240	0.000	18351	0	8.804	N.D.	#
28)	L6 AR-1254-3	7.622	0.000	68092	0	29.502	N.D.	#
31)	L7 AR-1260-1	7.773f	0.000	5539	0	3.016	N.D.	#
32)	L7 AR-1260-2	0.000	7.125	0	2705	N.D.	1.155	#
33)	L7 AR-1260-3	8.415	7.284	33137	5189	20.131	2.282	#
34)	L7 AR-1260-4	8.662	7.760	5168	51195	2.779	28.060	#
35)	L7 AR-1260-5	8.959	8.008	23696	28442	6.285	6.320	
36)	L8 AR-1262-1	8.415	7.499	33137	48304	16.492	20.796	#
37)	L8 AR-1262-2	8.959	8.008	23696	28442	6.520	6.860	
38)	L8 AR-1262-3	9.256	8.295	202625	215303	78.383	126.990	#
39)	L8 AR-1262-4	9.347	8.360	205484	209571	99.806	65.995	#
40)	L8 AR-1262-5	9.972	8.855	115726	74753	81.697	46.510	#
41)	L9 AR-1268-1	9.256	8.295	202625	215303	46.386	43.979	
42)	L9 AR-1268-2	9.347	8.360	205484	209571	47.785	44.065	
43)	L9 AR-1268-3	9.563	8.568	194689	173525	53.832	43.367	
44)	L9 AR-1268-4	9.972	8.855	115726	74753	73.065	44.120	#
45)	L9 AR-1268-5	10.362	9.144	575790	532401	48.147	39.700	

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

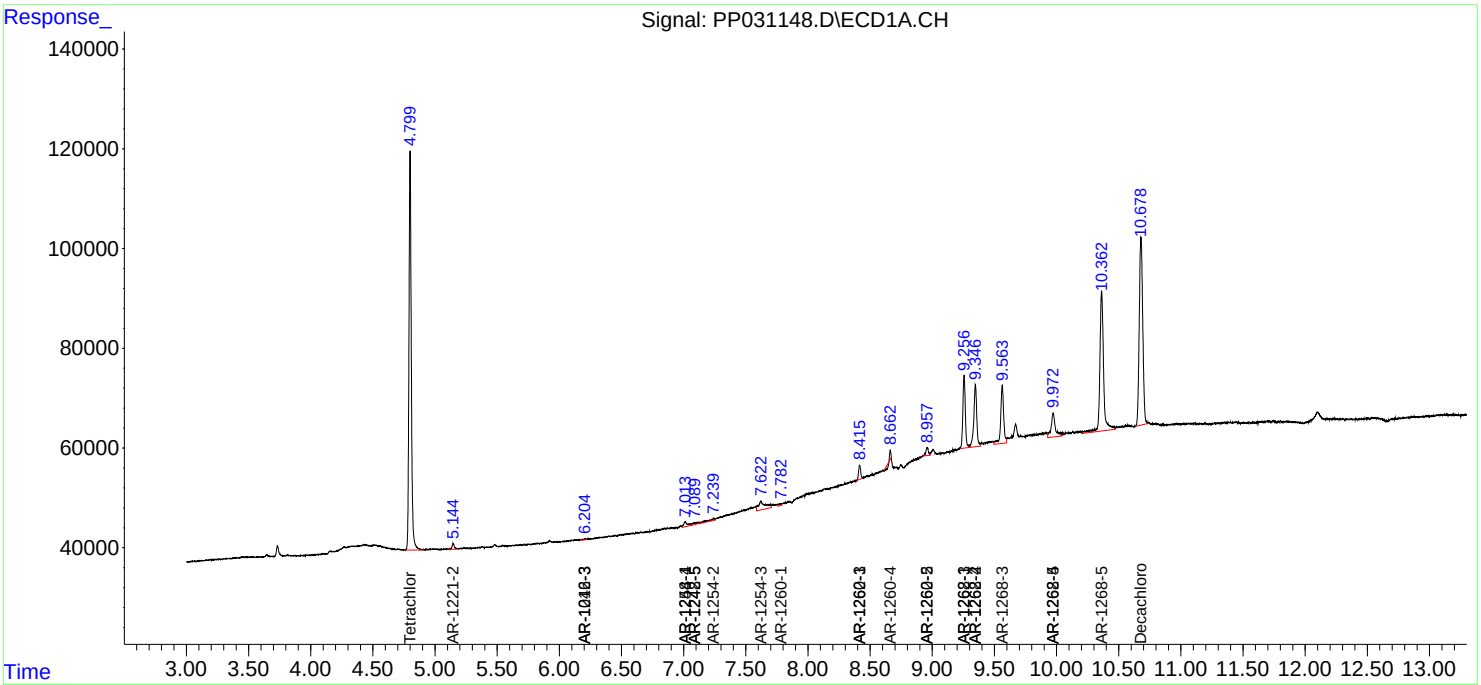
Quantitation Report (Not Reviewed)

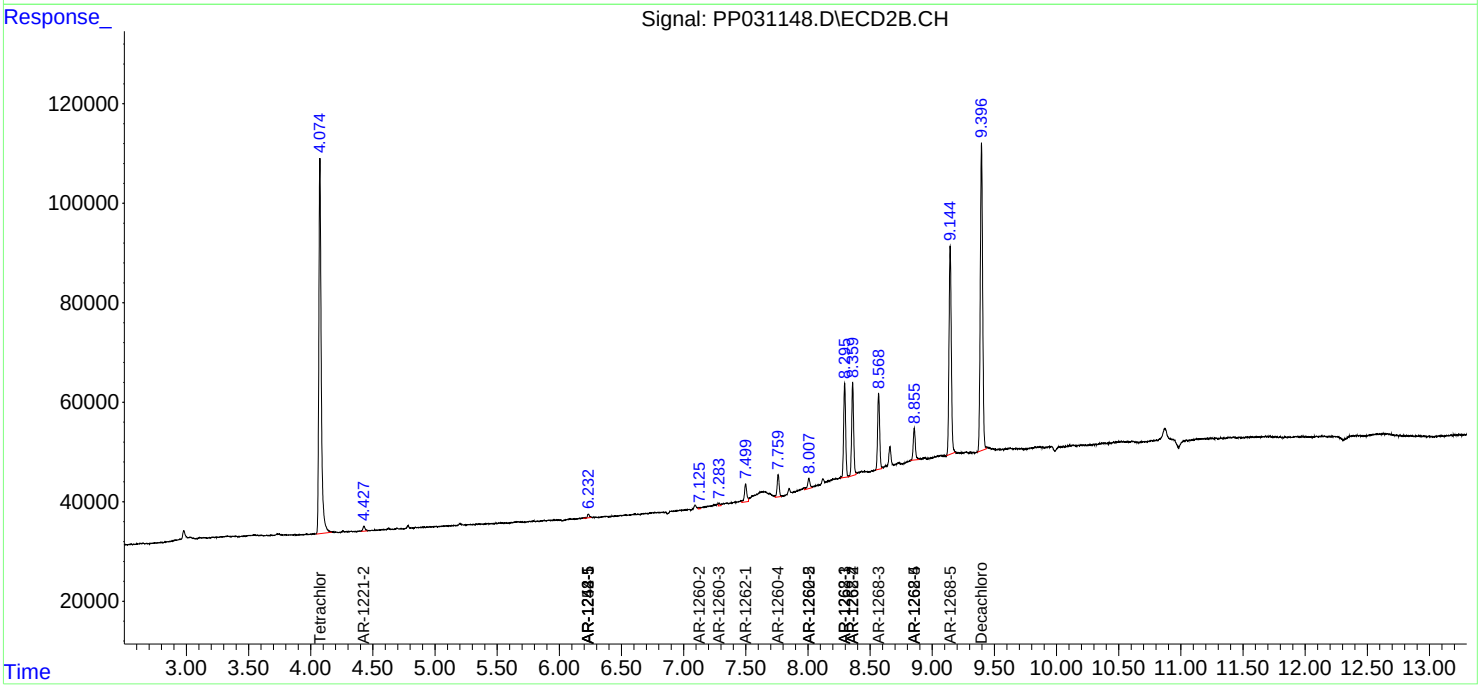
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 3:01
Operator : DD\AJ
Sample : L4214-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 55 Sample Multiplier: 1

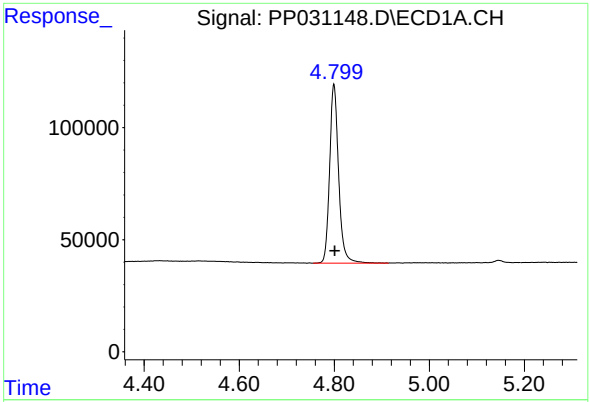
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:14:56 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



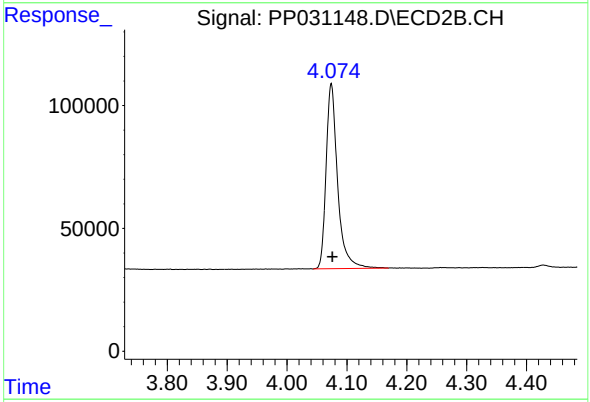




#1 Tetrachloro-m-xylene

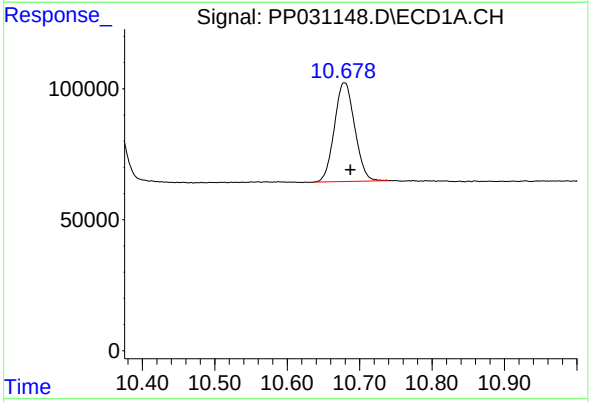
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 1049648
Conc: 15.72 ng/ml

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



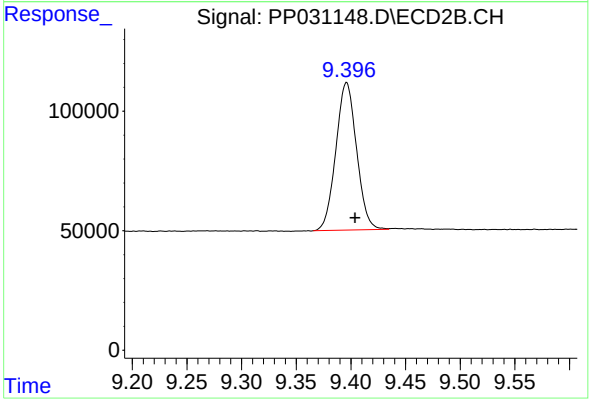
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1005995
Conc: 15.13 ng/ml



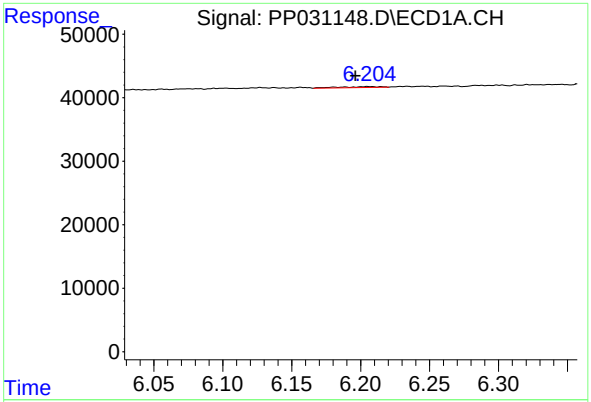
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: -0.008 min
Response: 736500
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

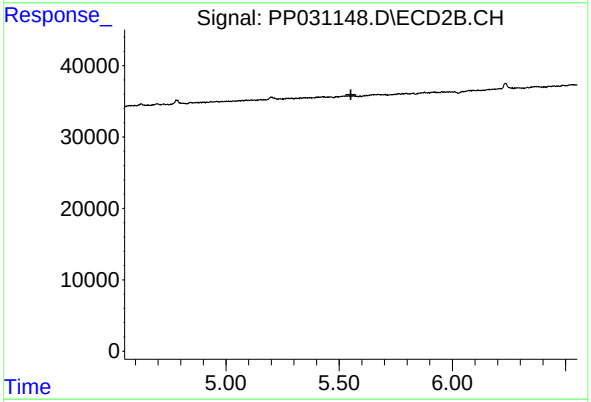
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 814484
Conc: 19.51 ng/ml



#5 AR-1016-3

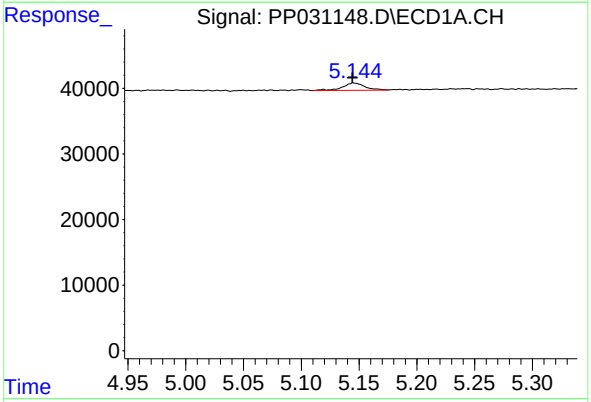
R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 3183
Conc: 1.83 ng/ml

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



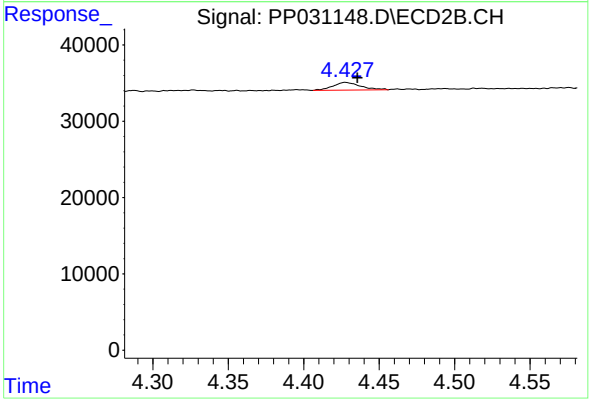
#5 AR-1016-3

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



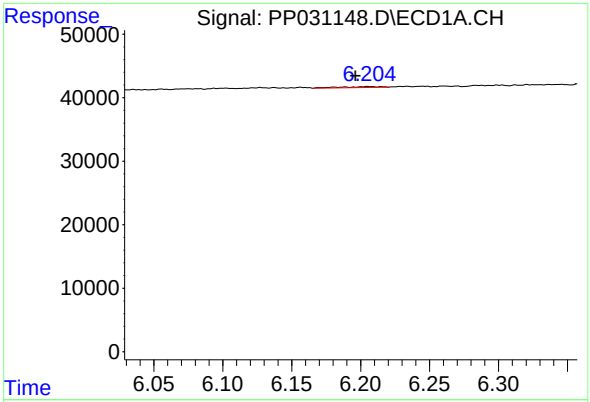
#9 AR-1221-2

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 15088
Conc: 33.59 ng/ml



#9 AR-1221-2

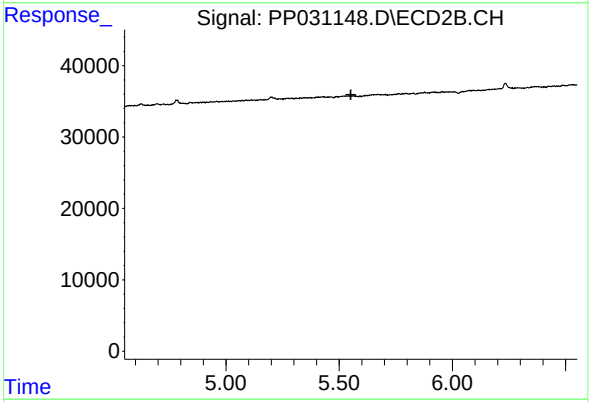
R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 12886
Conc: 31.06 ng/ml



#18 AR-1242-3

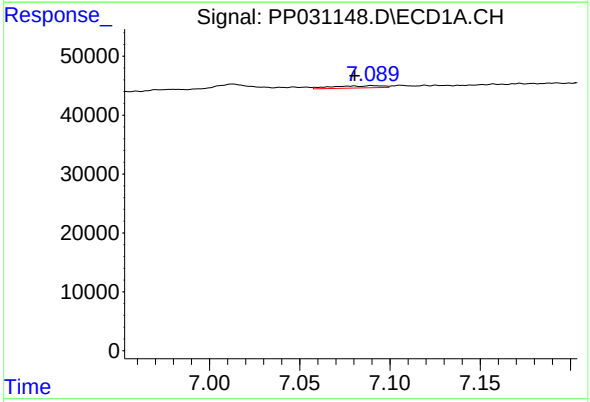
R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 3183
Conc: 2.61 ng/ml

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



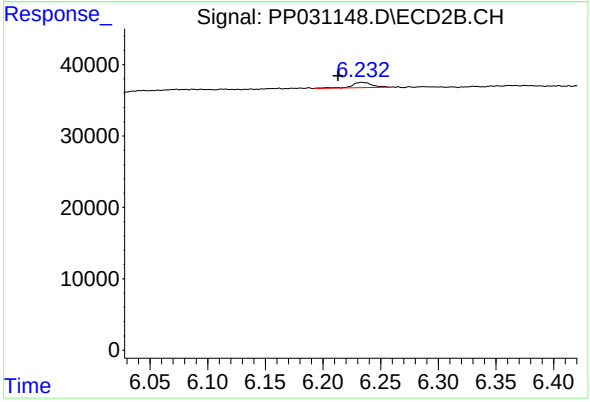
#18 AR-1242-3

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



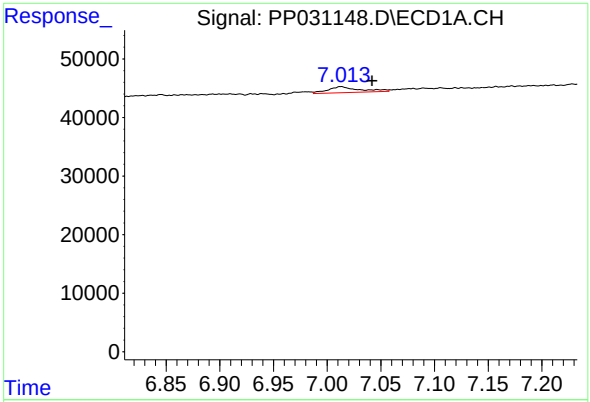
#20 AR-1242-5

R.T.: 7.090 min
Delta R.T.: 0.009 min
Response: 7513
Conc: 7.87 ng/ml



#20 AR-1242-5

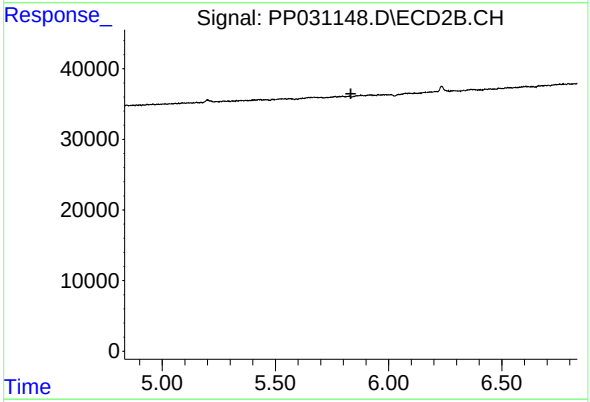
R.T.: 6.233 min
Delta R.T.: 0.020 min
Response: 9062
Conc: 9.10 ng/ml



#24 AR-1248-4

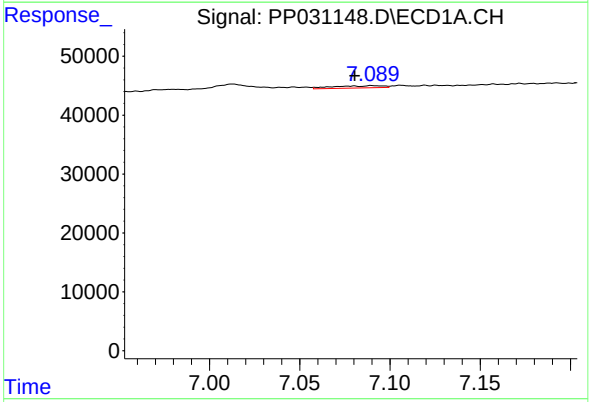
R.T.: 7.013 min
Delta R.T.: -0.029 min
Response: 21455
Conc: 14.08 ng/ml

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



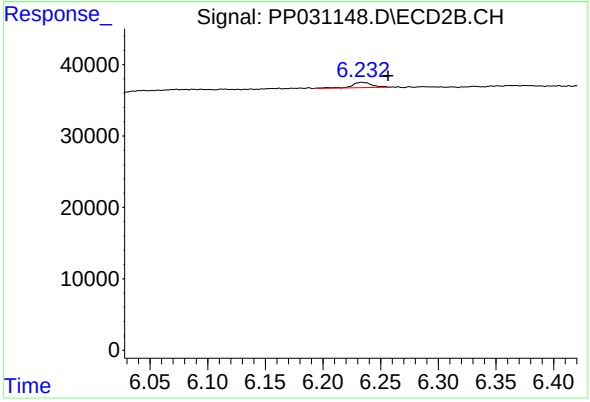
#24 AR-1248-4

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



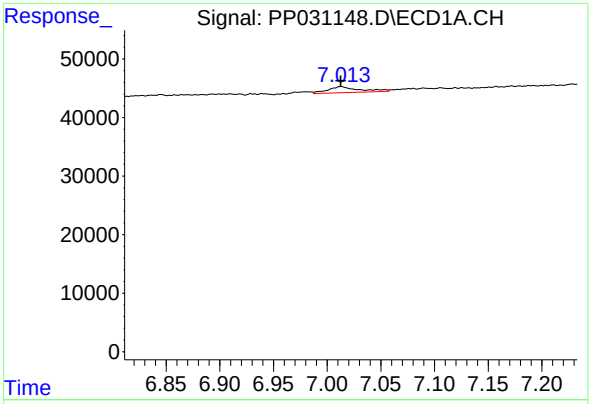
#25 AR-1248-5

R.T.: 7.090 min
Delta R.T.: 0.009 min
Response: 7513
Conc: 4.95 ng/ml



#25 AR-1248-5

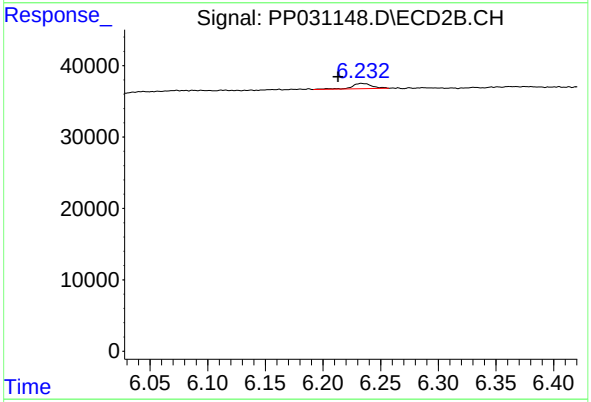
R.T.: 6.233 min
Delta R.T.: -0.023 min
Response: 9062
Conc: 7.18 ng/ml



#26 AR-1254-1

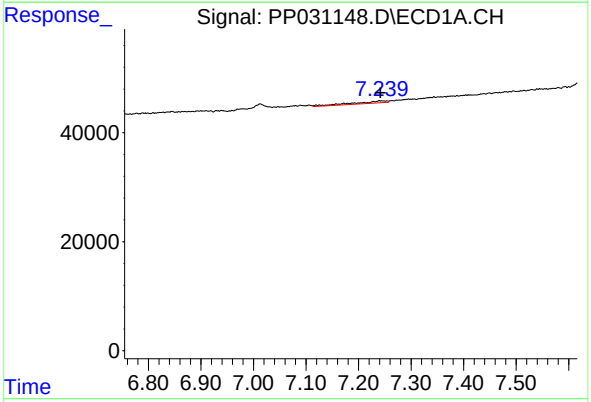
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 21455
Conc: 15.28 ng/ml

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



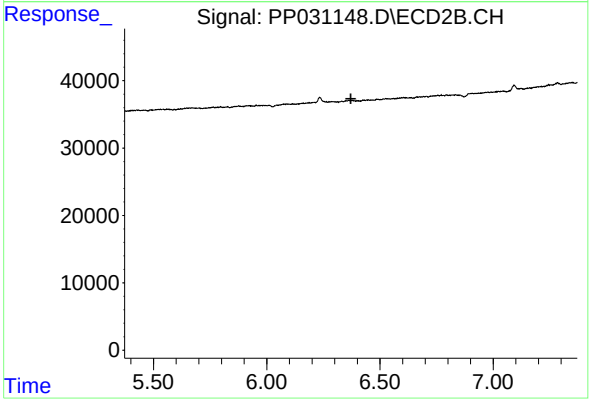
#26 AR-1254-1

R.T.: 6.233 min
Delta R.T.: 0.020 min
Response: 9062
Conc: 4.61 ng/ml



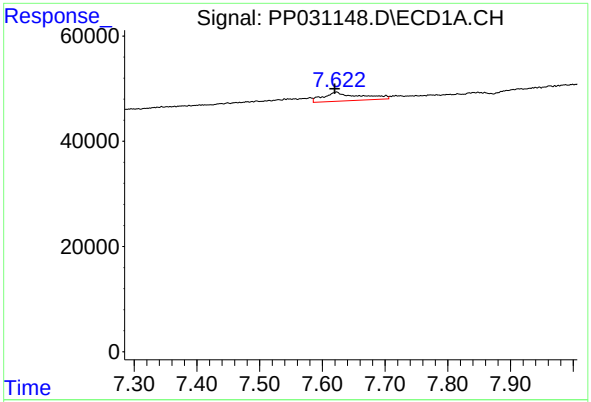
#27 AR-1254-2

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 18351
Conc: 8.80 ng/ml



#27 AR-1254-2

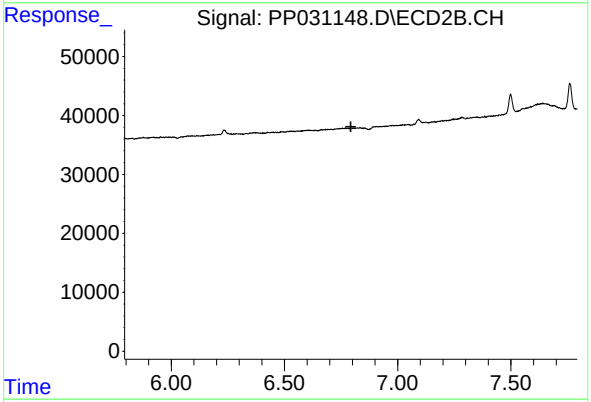
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#28 AR-1254-3

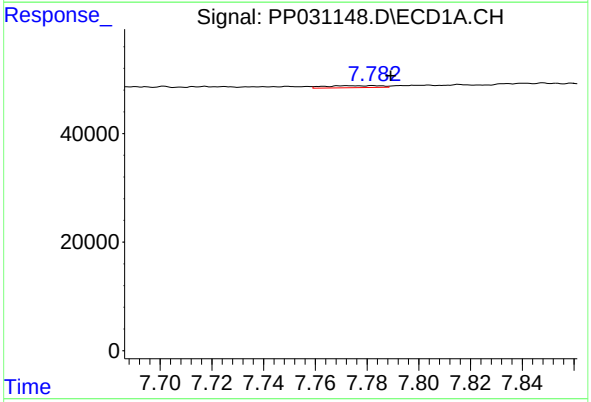
R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 68092
Conc: 29.50 ng/ml

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



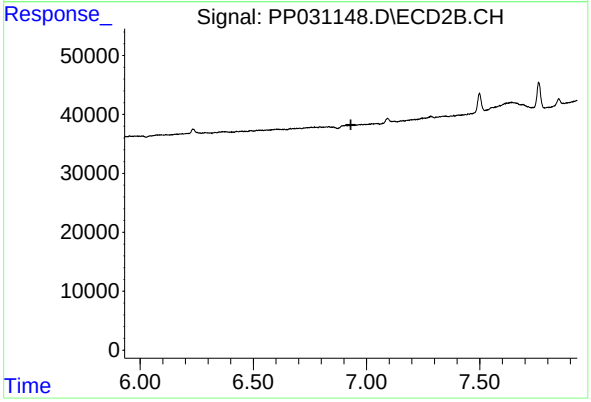
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



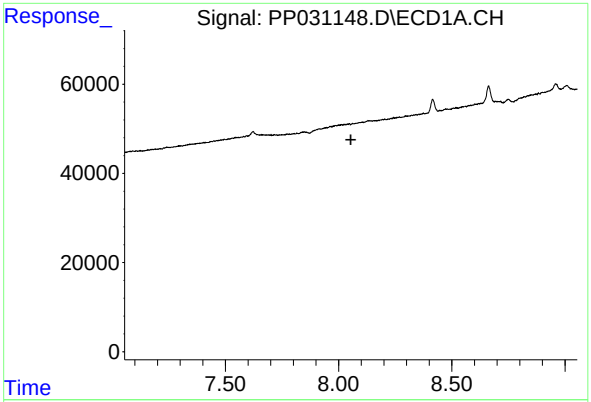
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.016 min
Response: 5539
Conc: 3.02 ng/ml



#31 AR-1260-1

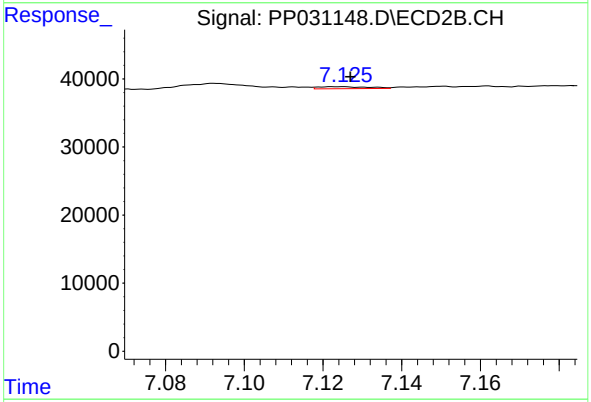
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#32 AR-1260-2

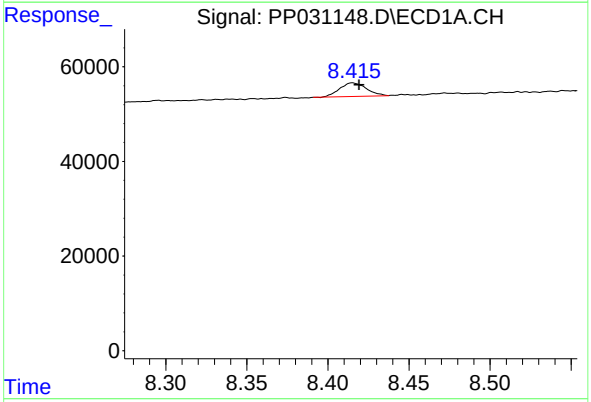
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.

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



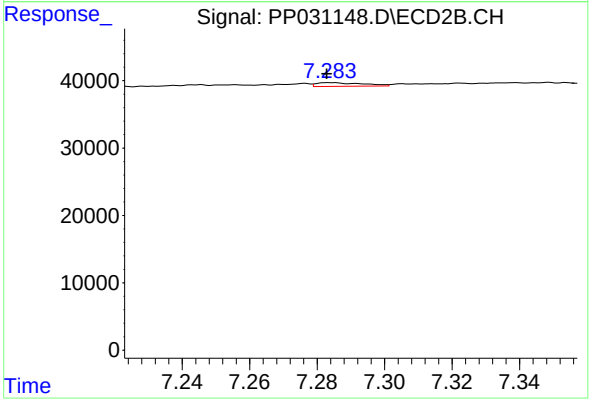
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 2705
Conc: 1.16 ng/ml



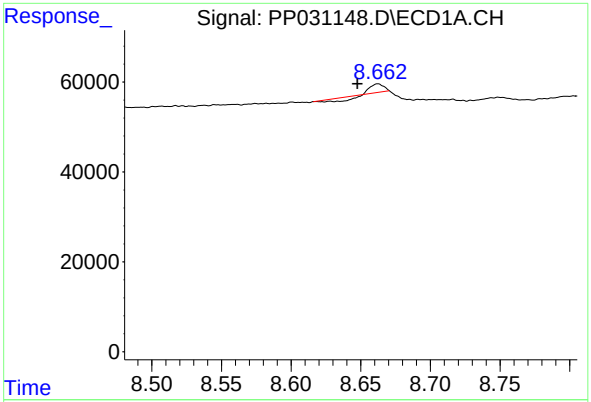
#33 AR-1260-3

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 33137
Conc: 20.13 ng/ml



#33 AR-1260-3

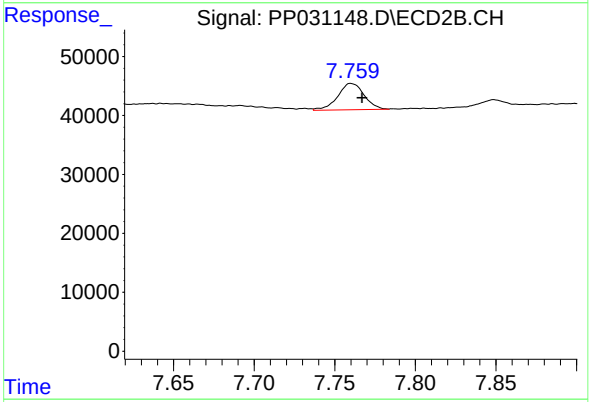
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 5189
Conc: 2.28 ng/ml



#34 AR-1260-4

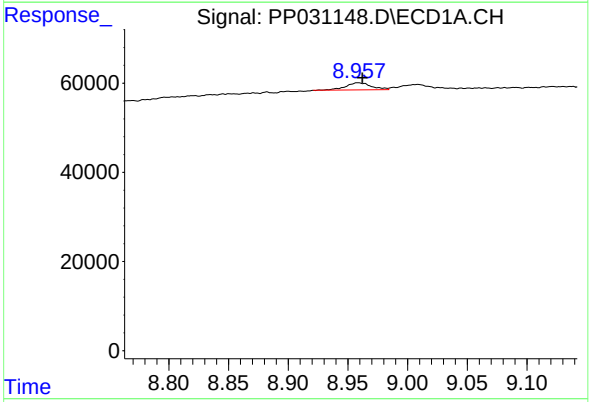
R.T.: 8.662 min
Delta R.T.: 0.015 min
Response: 5168
Conc: 2.78 ng/ml

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



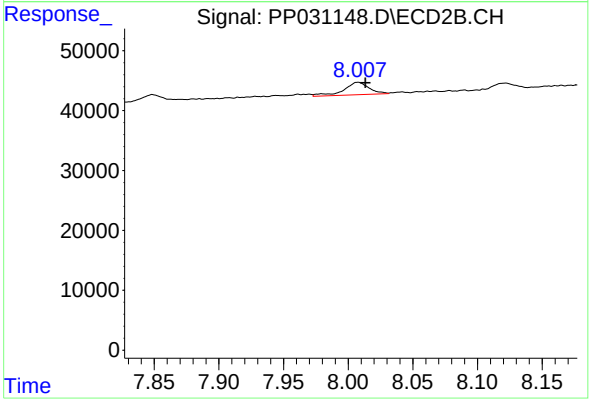
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 51195
Conc: 28.06 ng/ml



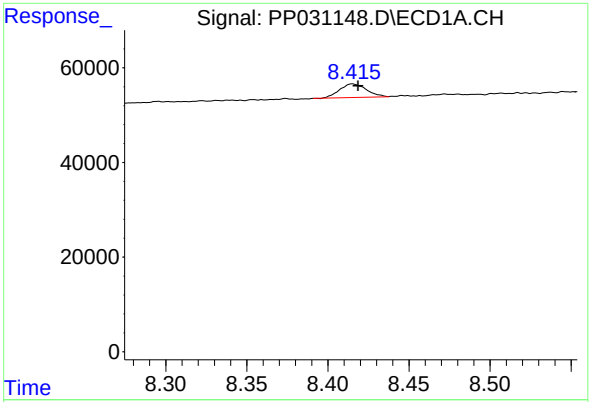
#35 AR-1260-5

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 23696
Conc: 6.28 ng/ml



#35 AR-1260-5

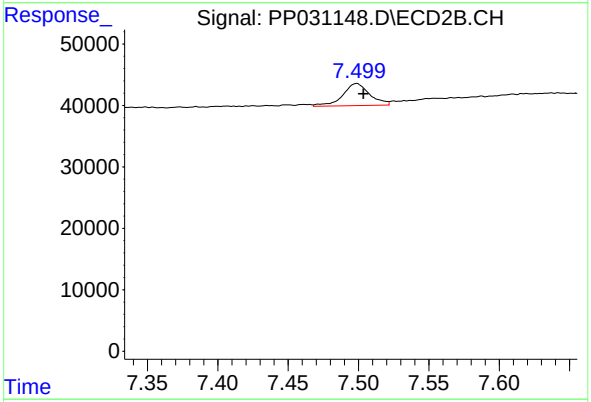
R.T.: 8.008 min
Delta R.T.: -0.006 min
Response: 28442
Conc: 6.32 ng/ml



#36 AR-1262-1

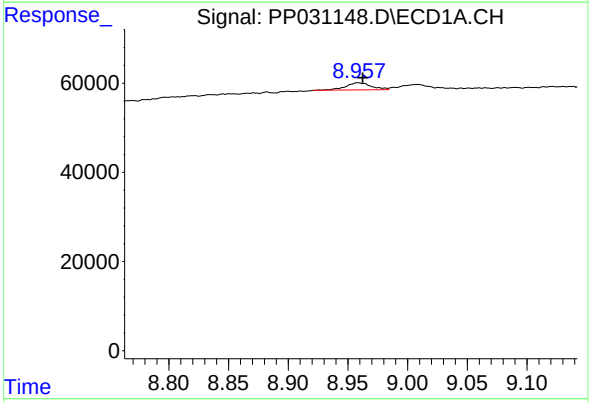
R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 33137
Conc: 16.49 ng/ml

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



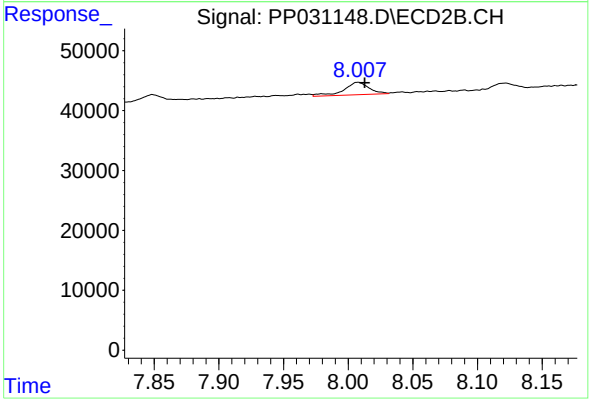
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 48304
Conc: 20.80 ng/ml



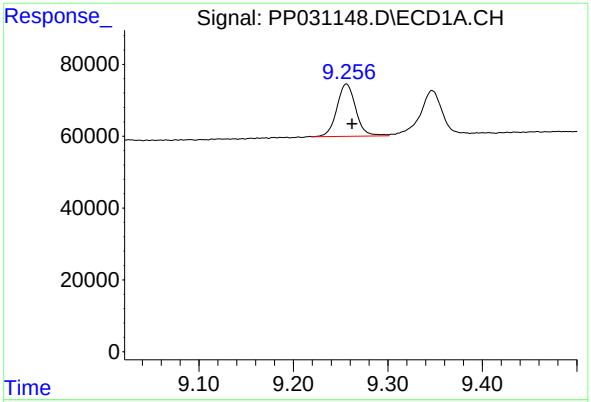
#37 AR-1262-2

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 23696
Conc: 6.52 ng/ml



#37 AR-1262-2

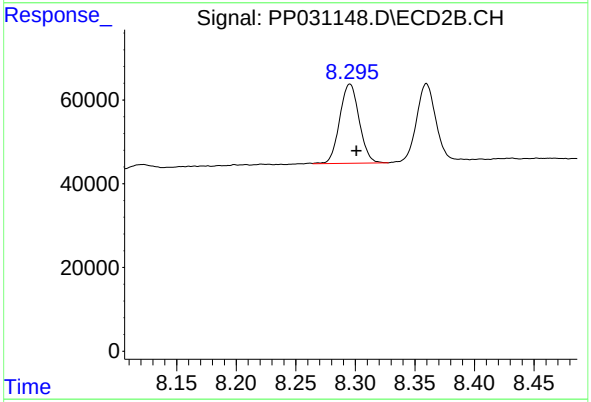
R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 28442
Conc: 6.86 ng/ml



#38 AR-1262-3

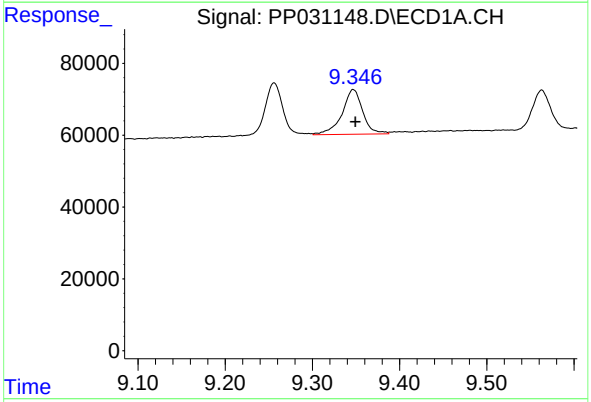
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 202625
Conc: 78.38 ng/ml

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



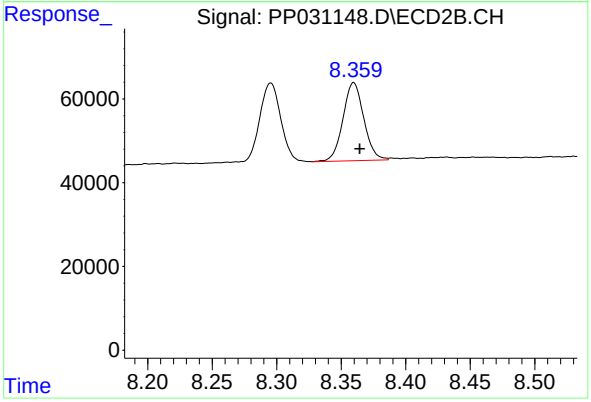
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 215303
Conc: 126.99 ng/ml



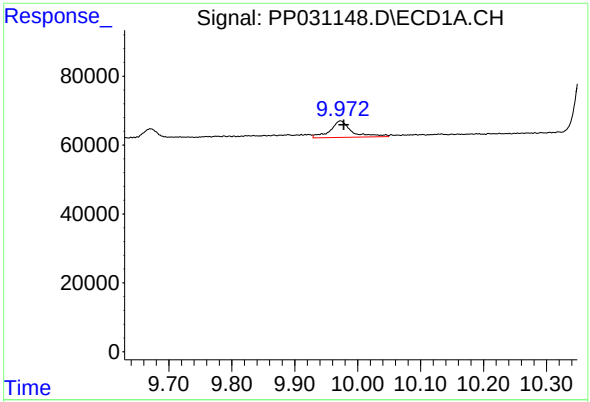
#39 AR-1262-4

R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 205484
Conc: 99.81 ng/ml



#39 AR-1262-4

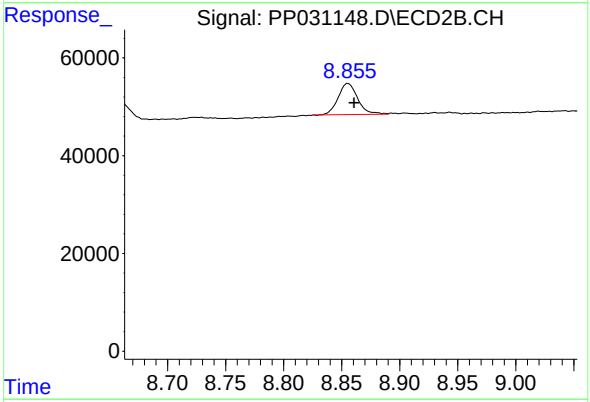
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 209571
Conc: 66.00 ng/ml



#40 AR-1262-5

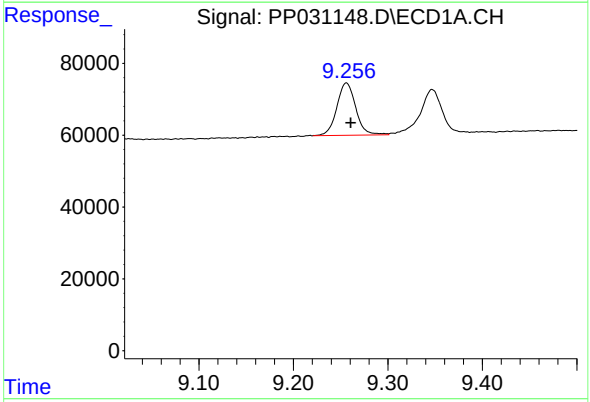
R.T.: 9.972 min
Delta R.T.: -0.005 min
Response: 115726
Conc: 81.70 ng/ml

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



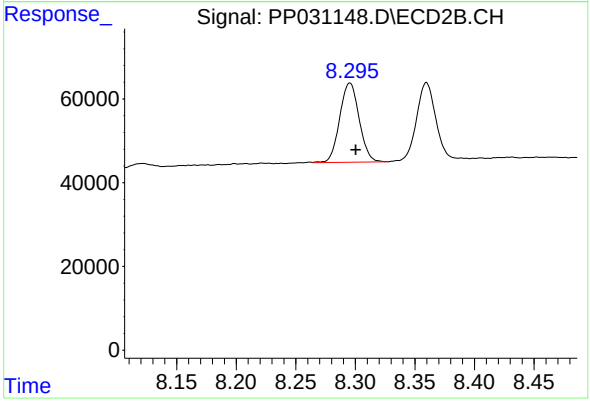
#40 AR-1262-5

R.T.: 8.855 min
Delta R.T.: -0.005 min
Response: 74753
Conc: 46.51 ng/ml



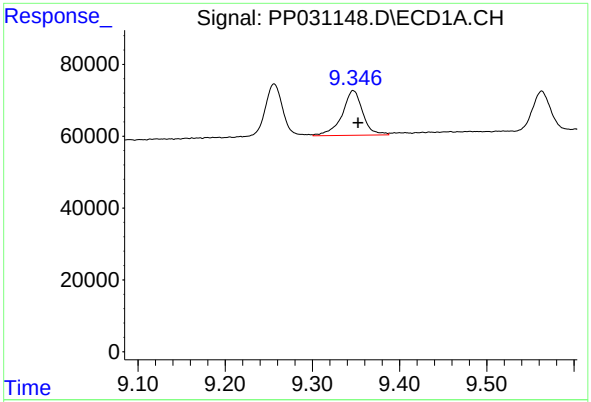
#41 AR-1268-1

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 202625
Conc: 46.39 ng/ml



#41 AR-1268-1

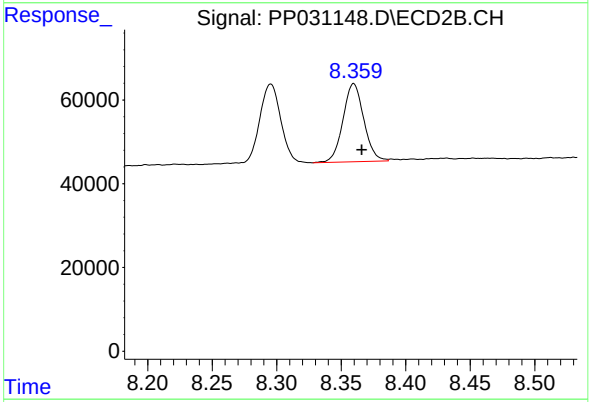
R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 215303
Conc: 43.98 ng/ml



#42 AR-1268-2

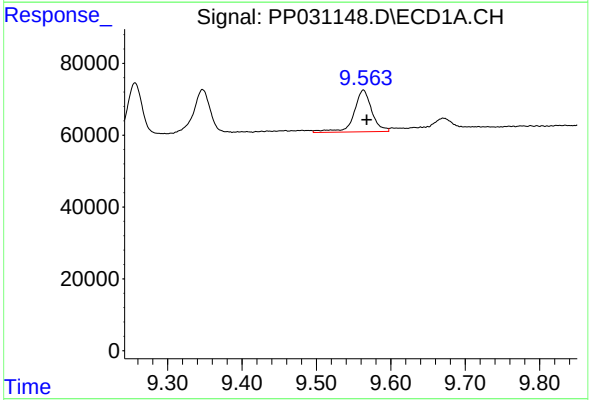
R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 205484
Conc: 47.79 ng/ml

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



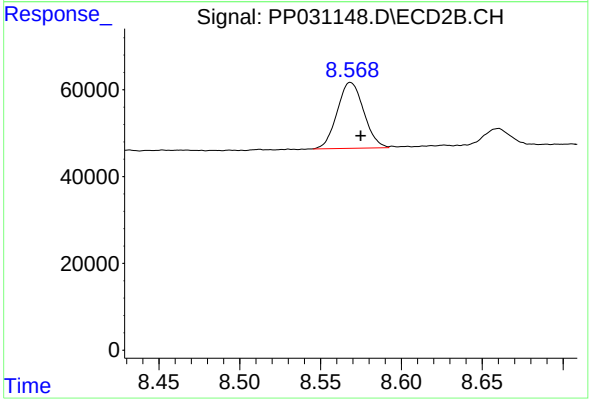
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.006 min
Response: 209571
Conc: 44.07 ng/ml



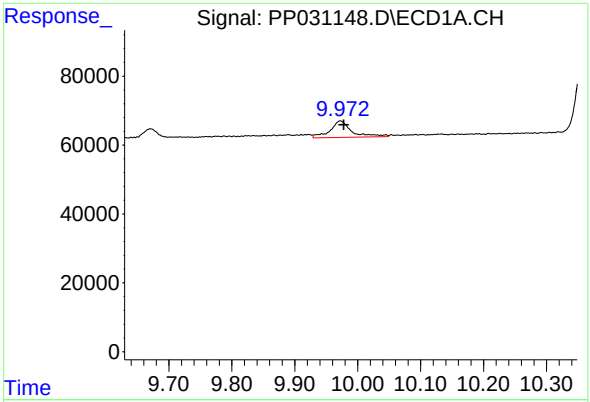
#43 AR-1268-3

R.T.: 9.563 min
Delta R.T.: -0.005 min
Response: 194689
Conc: 53.83 ng/ml



#43 AR-1268-3

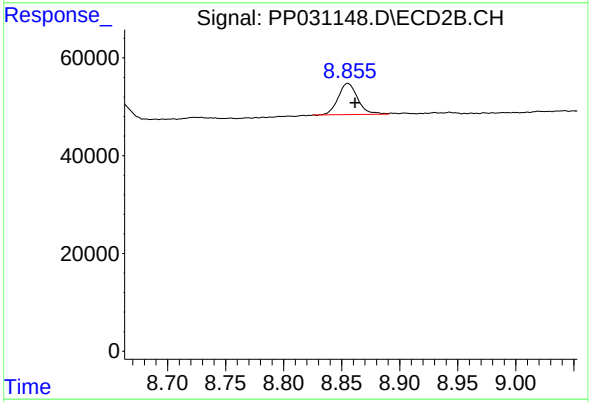
R.T.: 8.568 min
Delta R.T.: -0.006 min
Response: 173525
Conc: 43.37 ng/ml



#44 AR-1268-4

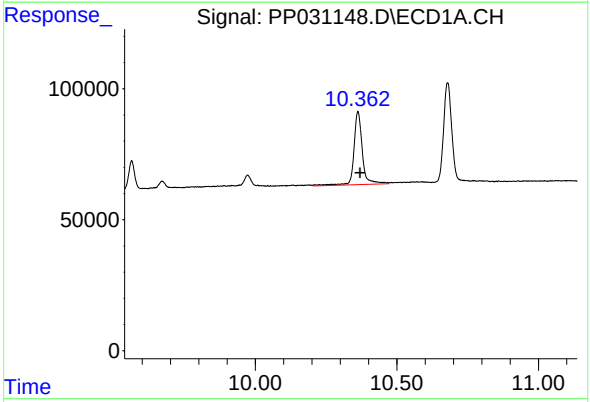
R.T.: 9.972 min
Delta R.T.: -0.005 min
Response: 115726
Conc: 73.07 ng/ml

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



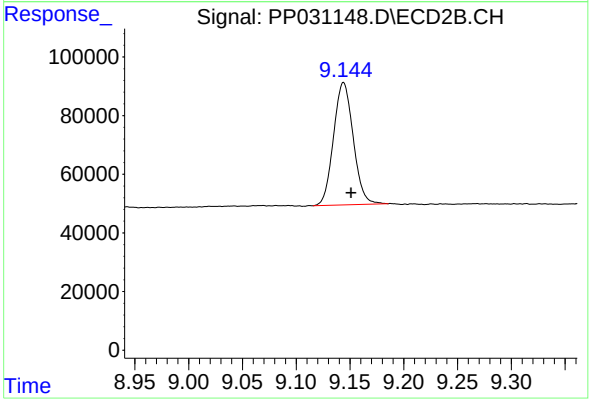
#44 AR-1268-4

R.T.: 8.855 min
Delta R.T.: -0.006 min
Response: 74753
Conc: 44.12 ng/ml



#45 AR-1268-5

R.T.: 10.362 min
Delta R.T.: -0.007 min
Response: 575790
Conc: 48.15 ng/ml



#45 AR-1268-5

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 532401
Conc: 39.70 ng/ml