Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 2:11
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 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 05:14:02 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	936448	891687	14.020	13.415	
2)	SA Decachlor...	10.680	9.395	638513	700811	15.969	16.783	
	Target Compounds							
3)	L1 AR-1016-1	6.104	5.334	40305	31667	20.700	17.068	
4)	L1 AR-1016-2	6.128	5.355	41502	31994	14.538	11.770	
5)	L1 AR-1016-3	6.193	5.548	21220	21575	12.183	17.034	#
6)	L1 AR-1016-4	6.297	5.598	21849	42195	15.121	45.752	#
7)	L1 AR-1016-5	6.613	5.827	58904	53808	47.252	40.996	
9)	L2 AR-1221-2	5.145	4.429	14570	8588	32.438	20.699	#
12)	L3 AR-1232-2	5.812	5.355	17901	31994	29.480	30.107	
13)	L3 AR-1232-3	6.128	5.548	41502	21575	37.151	42.081	
14)	L3 AR-1232-4	6.297	5.643	21849	46282	38.497	105.969	#
15)	L3 AR-1232-5	6.399	5.827	40126	53808	115.801	111.429	
16)	L4 AR-1242-1	6.104	5.334	40305	31667	30.000	24.606	
17)	L4 AR-1242-2	6.128	5.355	41502	31994	21.250	17.134	
18)	L4 AR-1242-3	6.193	5.548	21220	21575	17.400	22.980	#
19)	L4 AR-1242-4	6.297	5.643	21849	46282	21.566	53.369	#
20)	L4 AR-1242-5	7.078	6.207	67057	72084	70.270	72.409	
21)	L5 AR-1248-1	6.104	5.334	40305	31667	41.797	34.223	
22)	L5 AR-1248-2	6.399	5.598	40126	42195	34.694	38.285	
23)	L5 AR-1248-3	6.613	5.643	58904	46282	41.400	38.239	
24)	L5 AR-1248-4	7.038	5.827	68096	53808	44.680	36.460	
25)	L5 AR-1248-5	7.078	6.251	67057	54552	44.201	43.194	
26)	L6 AR-1254-1	7.009	6.207	62578	72084	44.572	36.652	
27)	L6 AR-1254-2	7.241	6.366	70567	20217	33.854	12.303	#
28)	L6 AR-1254-3	7.617	6.788	64750	34035	28.054	12.429	#
29)	L6 AR-1254-4	7.912	7.027	29190	19951	17.829	12.364	#
30)	L6 AR-1254-5	8.344	7.454	6166	4773	3.653	2.180	#
31)	L7 AR-1260-1	7.781	6.937	3138	10674	1.708	5.326	#
32)	L7 AR-1260-2	0.000	7.122	0	4938	N.D.	2.109	#
33)	L7 AR-1260-3	8.420	7.281	825	1663	0.501	0.731	#
35)	L7 AR-1260-5	8.958	8.013	8376	1172	2.222	0.260	#
36)	L8 AR-1262-1	8.420	7.501	825	839	0.411	0.361	
37)	L8 AR-1262-2	8.958	8.013	8376	1172	2.305	0.283	#
39)	L8 AR-1262-4	0.000	8.375	0	1376	N.D.	0.433	#
40)	L8 AR-1262-5	9.967	0.000	8403	0	5.932	N.D.	#
42)	L9 AR-1268-2	0.000	8.375	0	1376	N.D.	0.289	#
43)	L9 AR-1268-3	0.000	8.564	0	871	N.D.	0.218	#
44)	L9 AR-1268-4	9.967	0.000	8403	0	5.305	N.D.	#
45)	L9 AR-1268-5	10.364	9.140	49493	947	4.139	0.071	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 2:11
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 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 05:14:02 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.

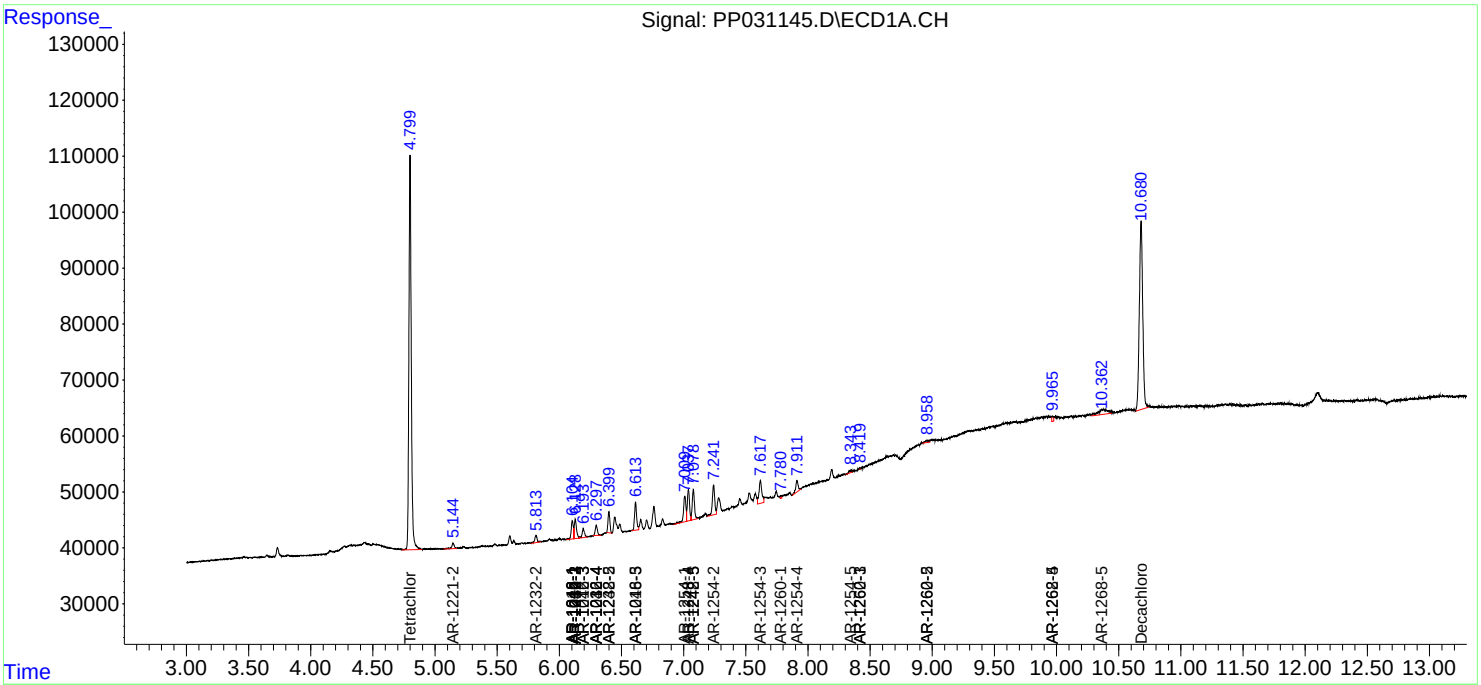
Quantitation Report (Not Reviewed)

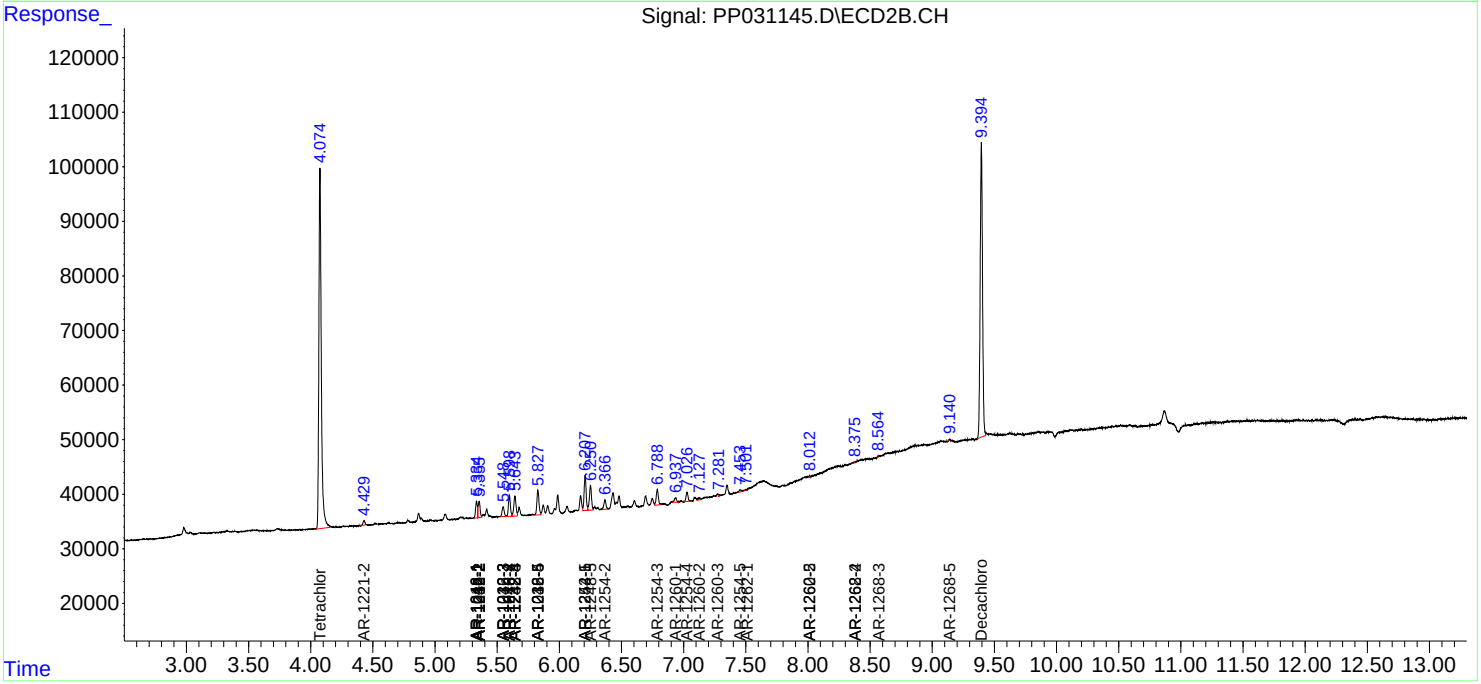
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 2:11
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

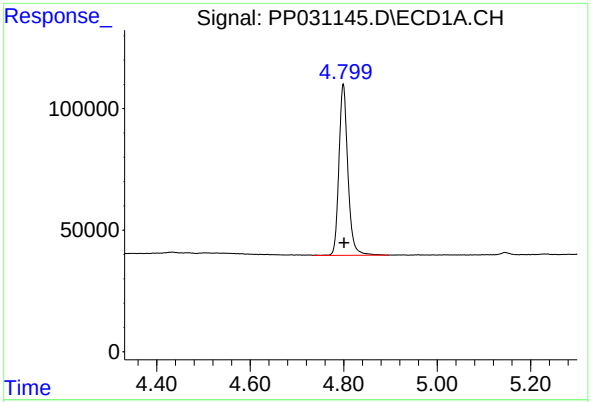
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:14:02 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



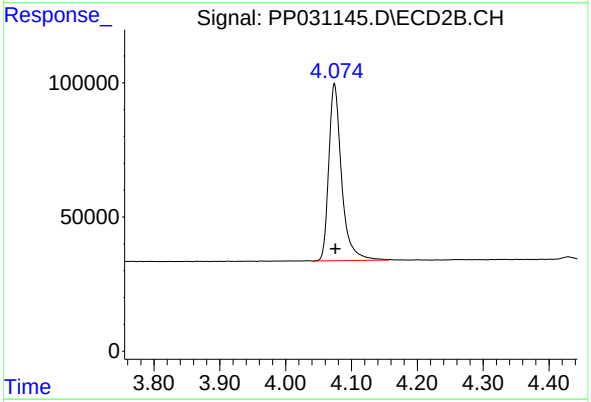




#1 Tetrachloro-m-xylene

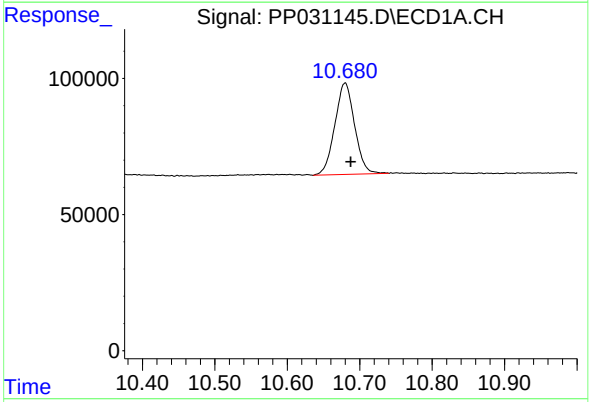
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 936448
Conc: 14.02 ng/ml

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



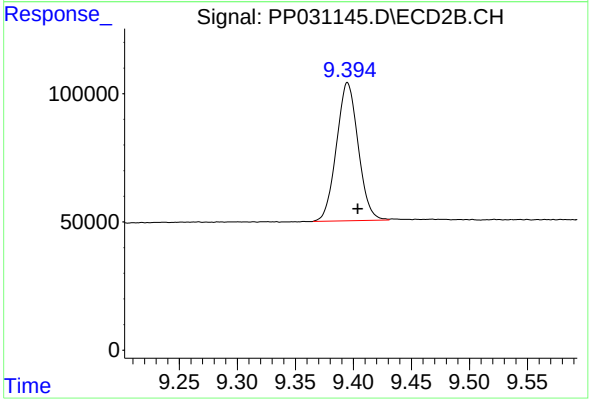
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 891687
Conc: 13.42 ng/ml



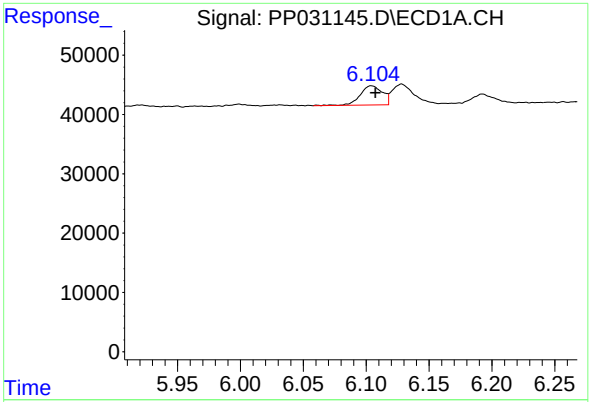
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.008 min
Response: 638513
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

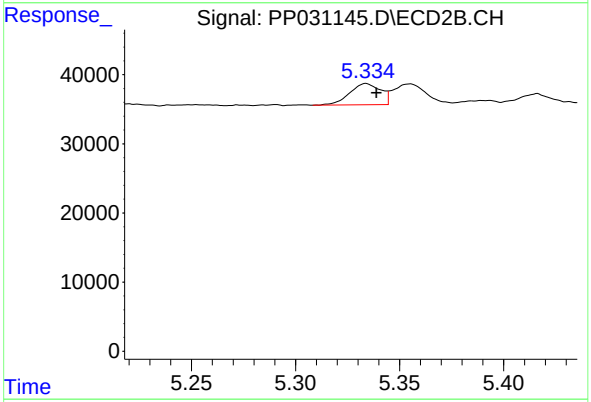
R.T.: 9.395 min
Delta R.T.: -0.009 min
Response: 700811
Conc: 16.78 ng/ml



#3 AR-1016-1

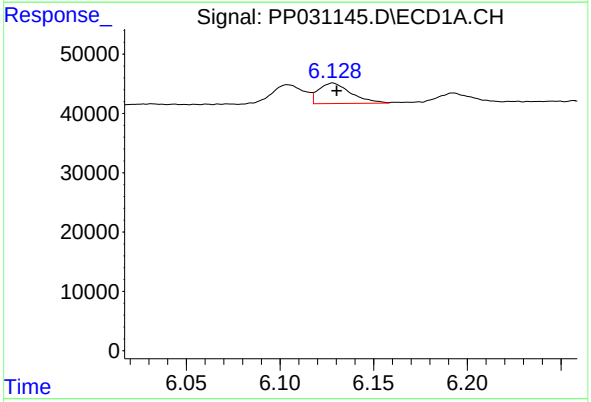
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 40305
Conc: 20.70 ng/ml

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



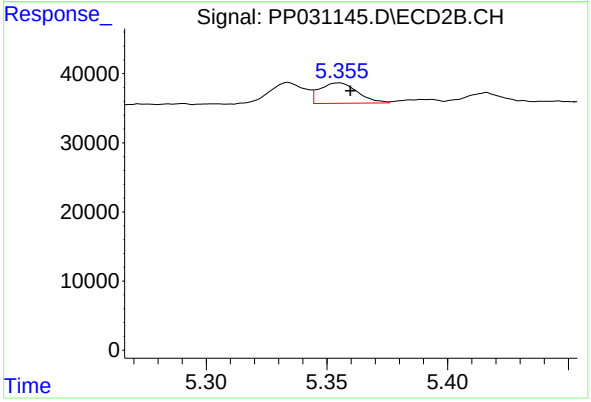
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 31667
Conc: 17.07 ng/ml



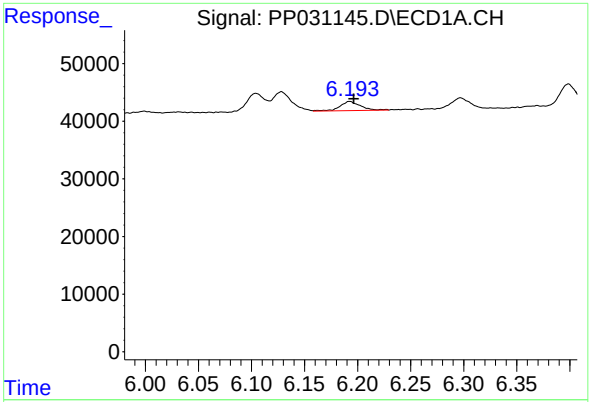
#4 AR-1016-2

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 41502
Conc: 14.54 ng/ml



#4 AR-1016-2

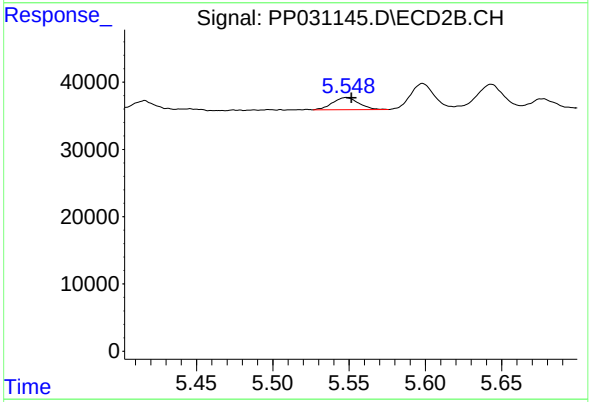
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 31994
Conc: 11.77 ng/ml



#5 AR-1016-3

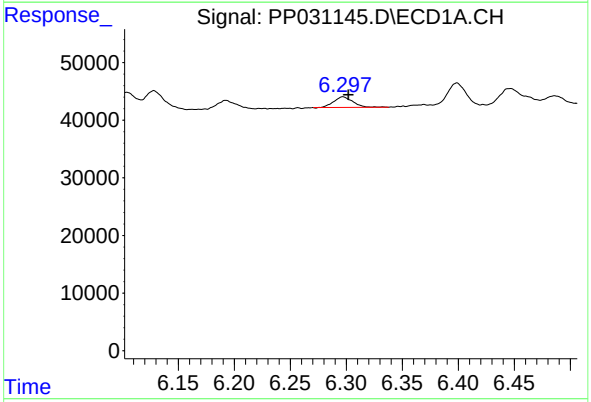
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 21220
Conc: 12.18 ng/ml

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



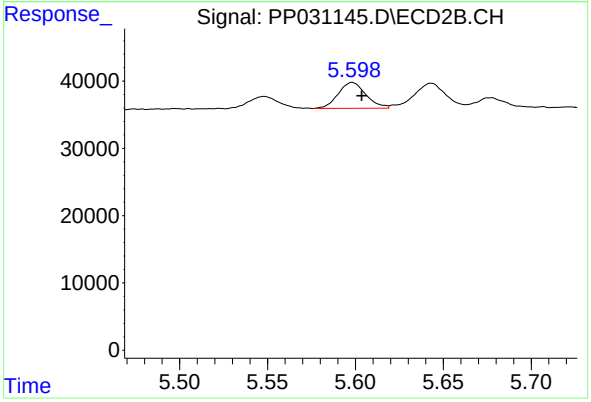
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 21575
Conc: 17.03 ng/ml



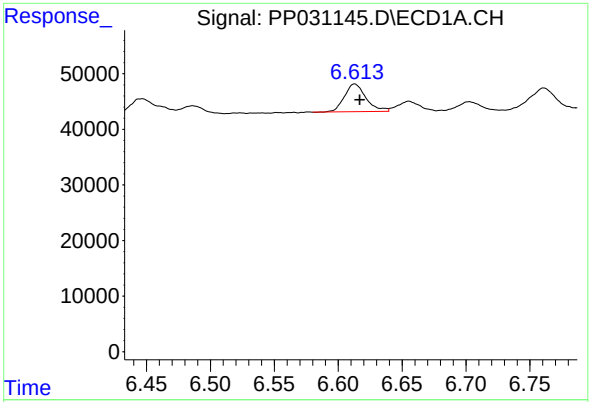
#6 AR-1016-4

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 21849
Conc: 15.12 ng/ml



#6 AR-1016-4

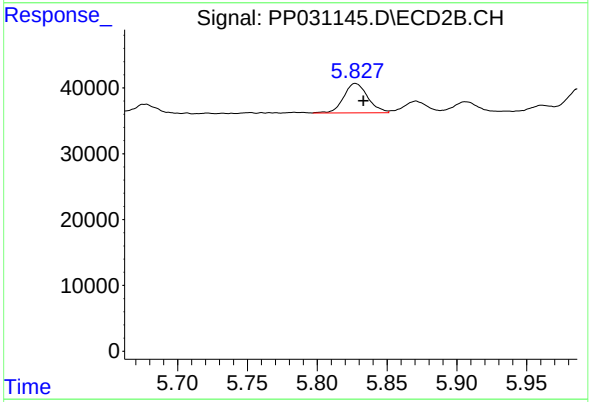
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 42195
Conc: 45.75 ng/ml



#7 AR-1016-5

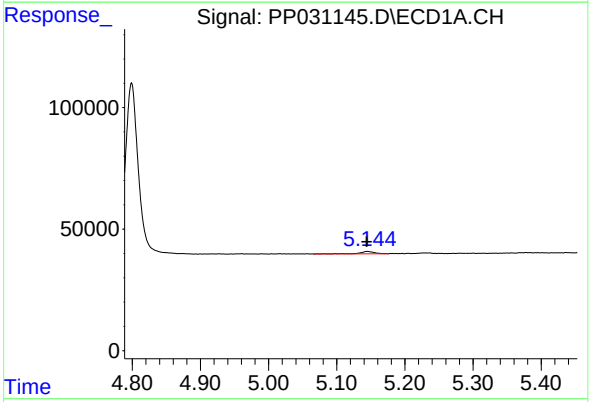
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 58904
Conc: 47.25 ng/ml

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



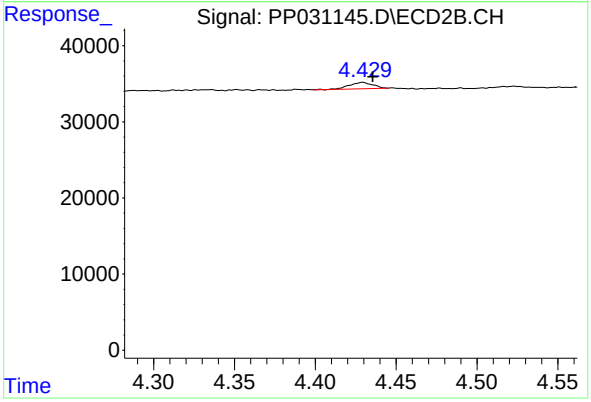
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 53808
Conc: 41.00 ng/ml



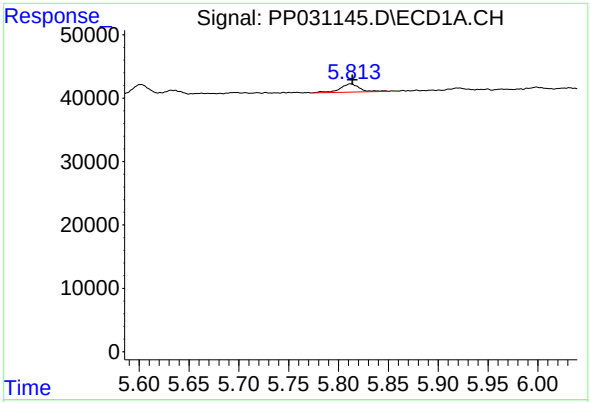
#9 AR-1221-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 14570
Conc: 32.44 ng/ml



#9 AR-1221-2

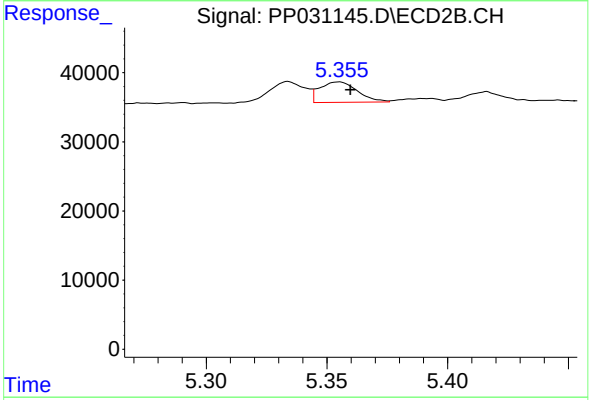
R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 8588
Conc: 20.70 ng/ml



#12 AR-1232-2

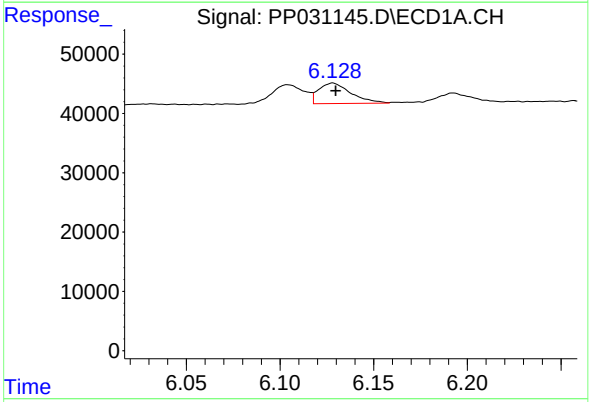
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 17901
Conc: 29.48 ng/ml

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



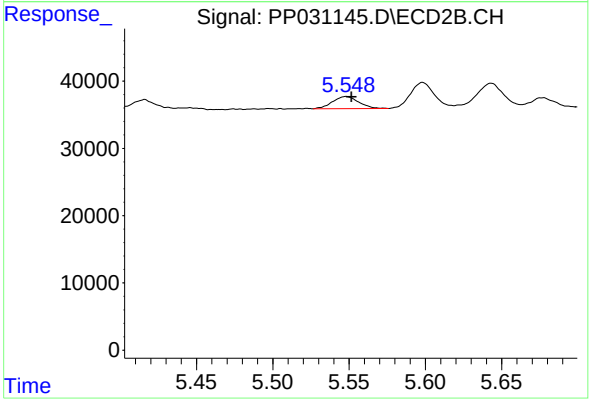
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 31994
Conc: 30.11 ng/ml



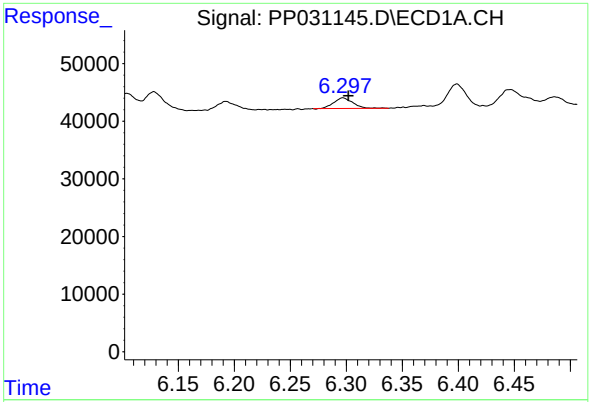
#13 AR-1232-3

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 41502
Conc: 37.15 ng/ml



#13 AR-1232-3

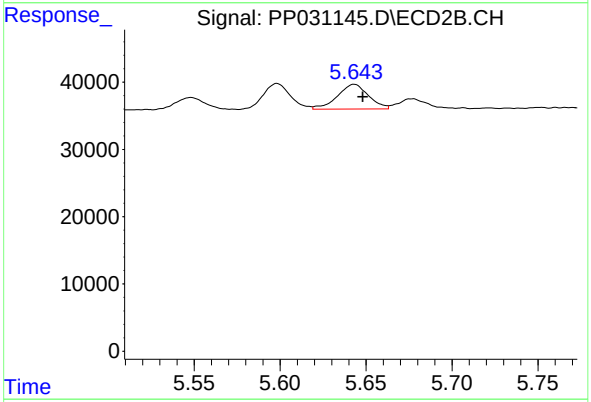
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 21575
Conc: 42.08 ng/ml



#14 AR-1232-4

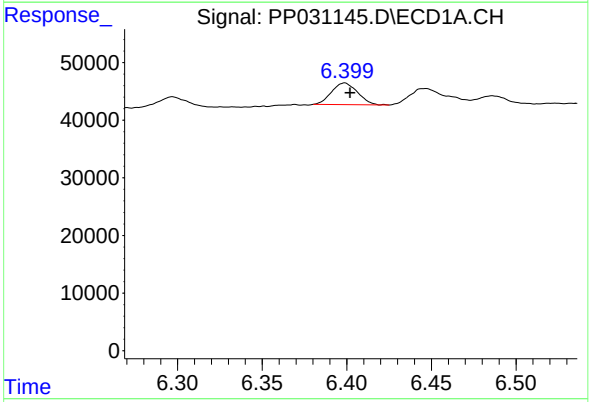
R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 21849
Conc: 38.50 ng/ml

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



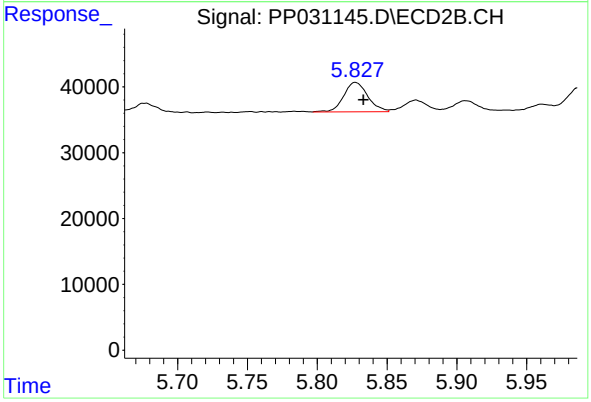
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 46282
Conc: 105.97 ng/ml



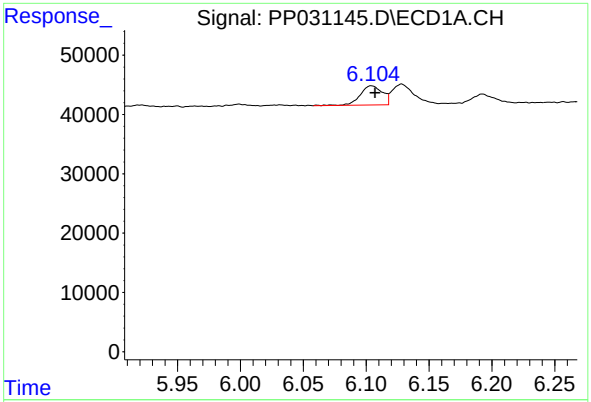
#15 AR-1232-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 40126
Conc: 115.80 ng/ml



#15 AR-1232-5

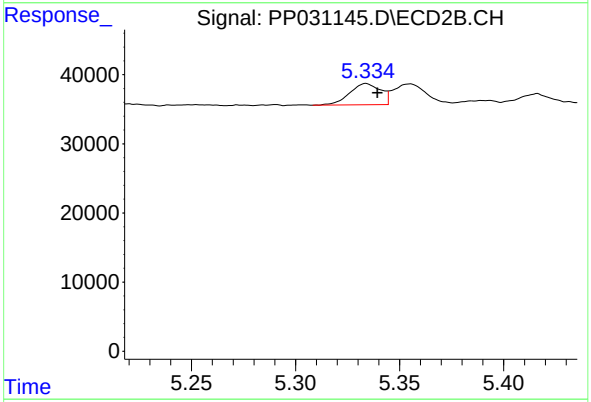
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 53808
Conc: 111.43 ng/ml



#16 AR-1242-1

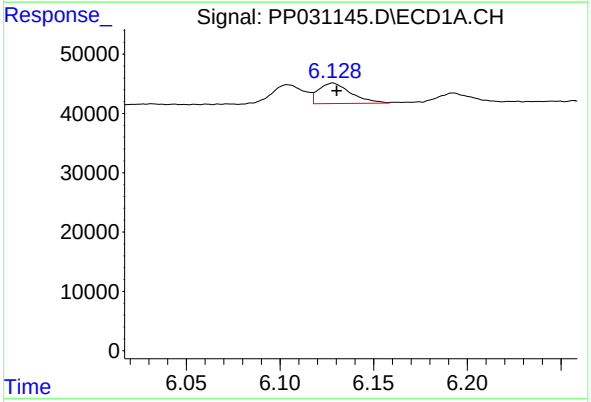
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 40305
Conc: 30.00 ng/ml

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



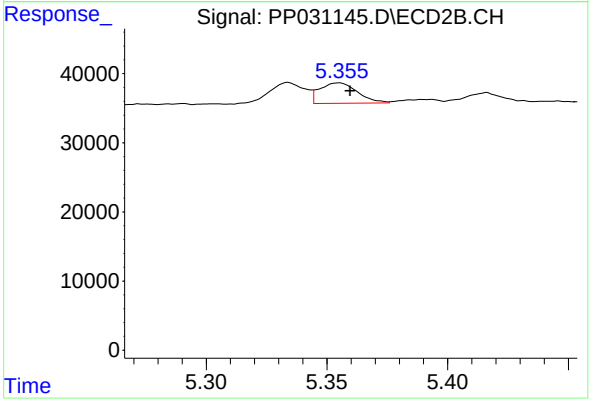
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 31667
Conc: 24.61 ng/ml



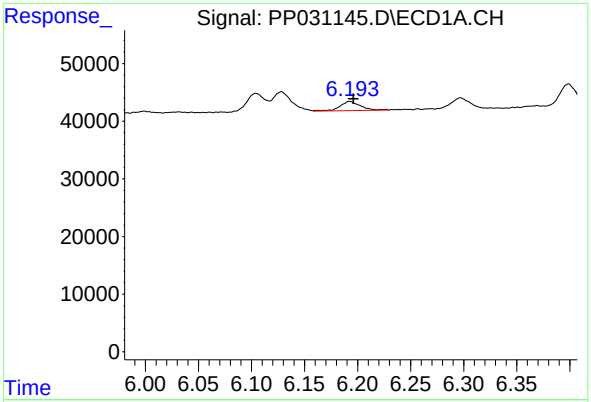
#17 AR-1242-2

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 41502
Conc: 21.25 ng/ml



#17 AR-1242-2

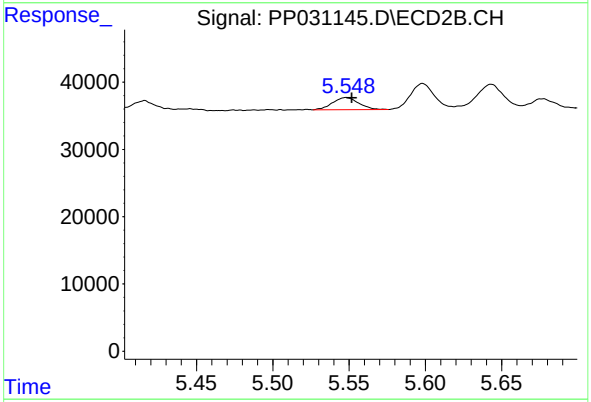
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 31994
Conc: 17.13 ng/ml



#18 AR-1242-3

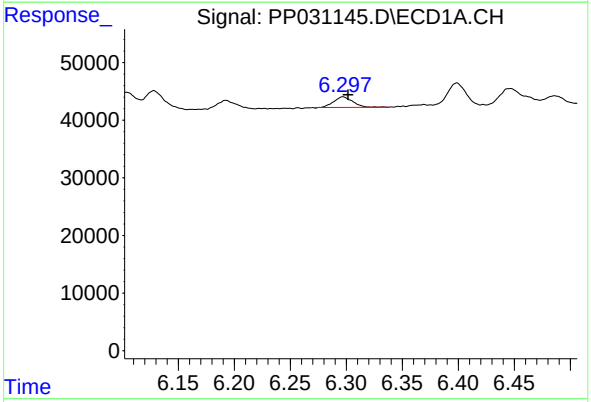
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 21220
Conc: 17.40 ng/ml

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



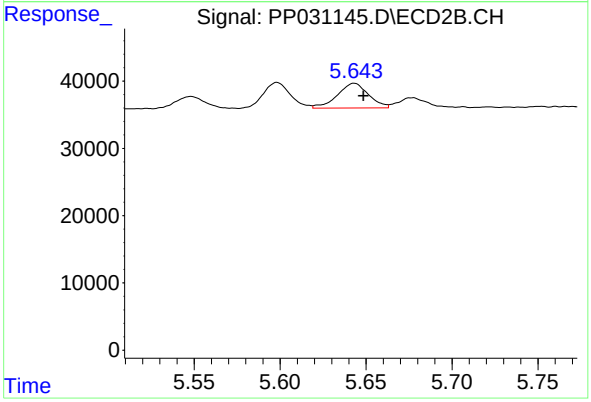
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 21575
Conc: 22.98 ng/ml



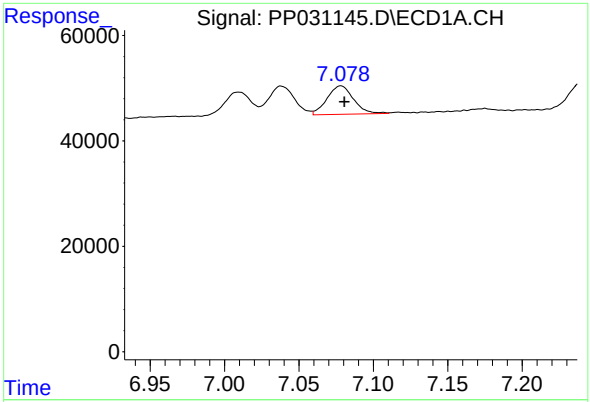
#19 AR-1242-4

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 21849
Conc: 21.57 ng/ml



#19 AR-1242-4

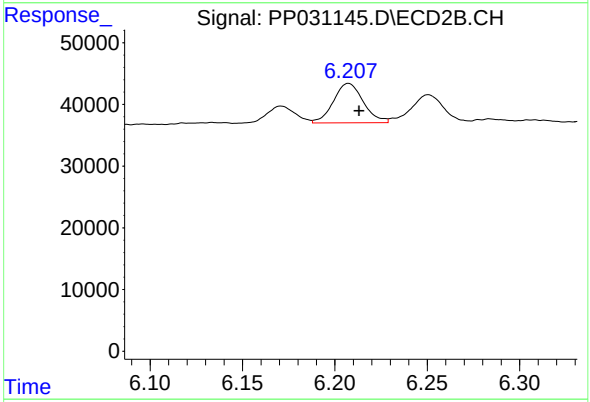
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 46282
Conc: 53.37 ng/ml



#20 AR-1242-5

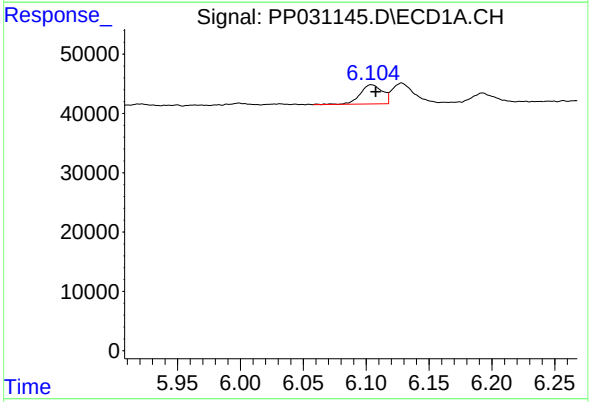
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 67057
Conc: 70.27 ng/ml

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



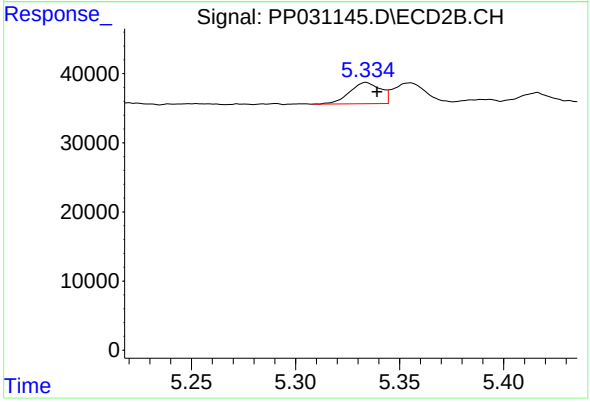
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 72084
Conc: 72.41 ng/ml



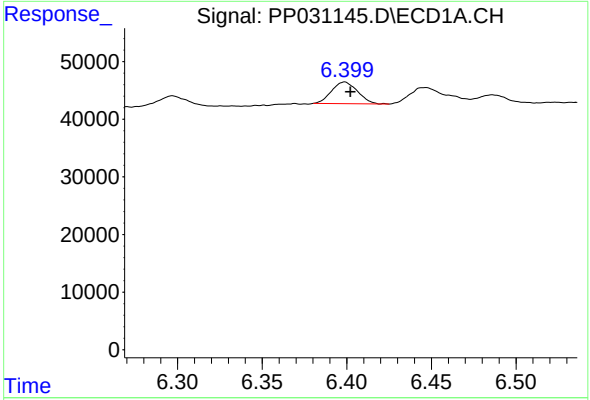
#21 AR-1248-1

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 40305
Conc: 41.80 ng/ml



#21 AR-1248-1

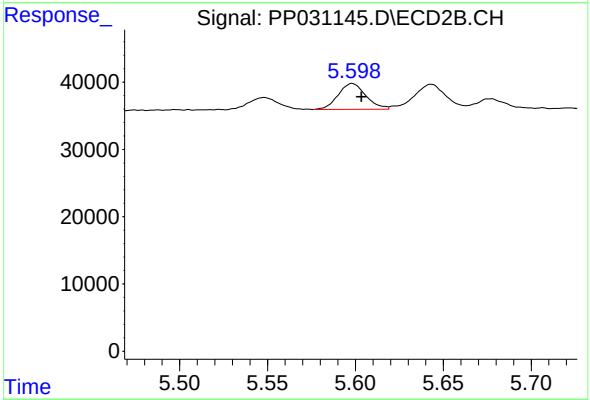
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 31667
Conc: 34.22 ng/ml



#22 AR-1248-2

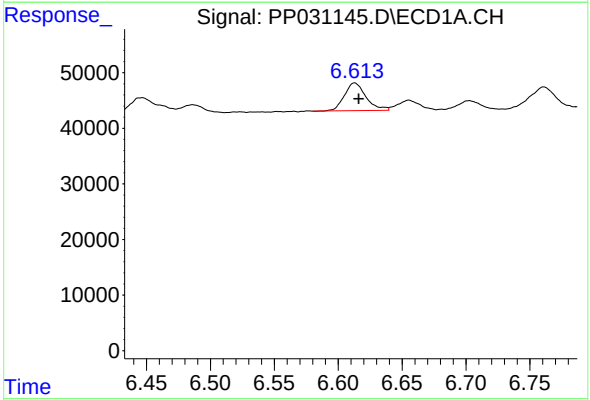
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 40126
Conc: 34.69 ng/ml

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



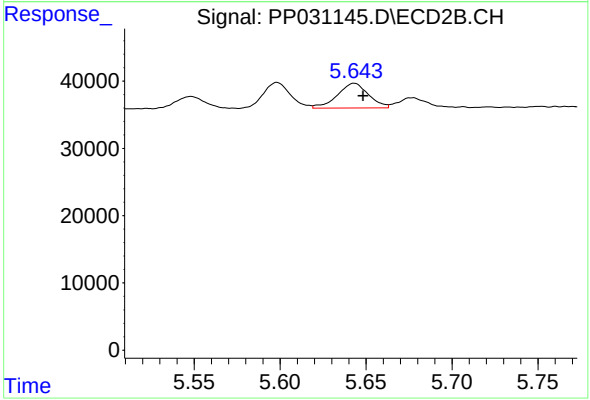
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 42195
Conc: 38.29 ng/ml



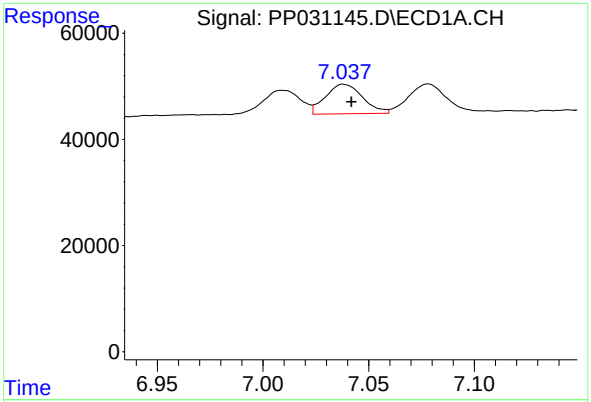
#23 AR-1248-3

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 58904
Conc: 41.40 ng/ml



#23 AR-1248-3

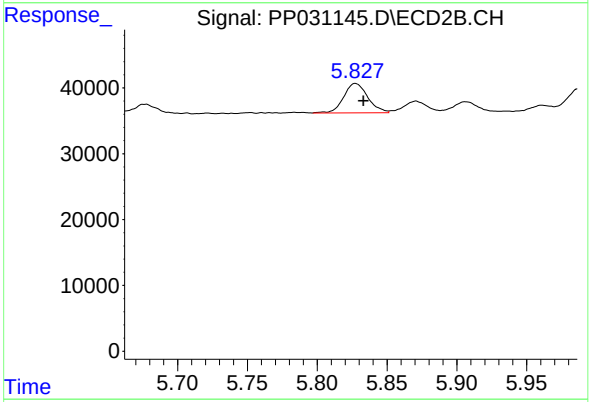
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 46282
Conc: 38.24 ng/ml



#24 AR-1248-4

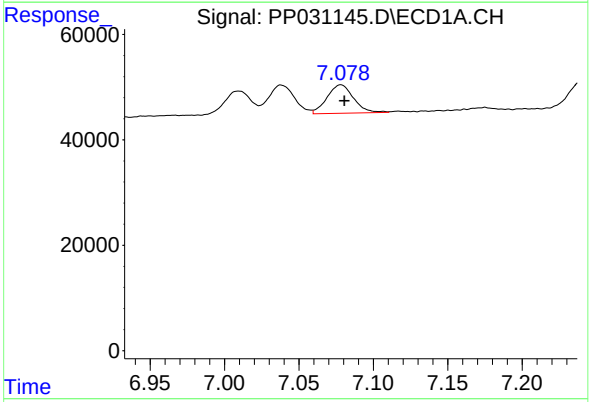
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 68096
Conc: 44.68 ng/ml

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



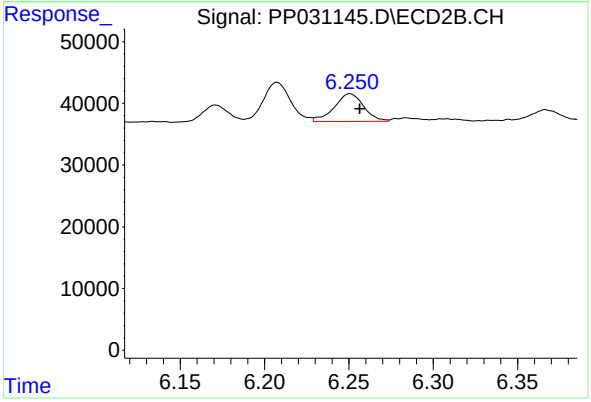
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 53808
Conc: 36.46 ng/ml



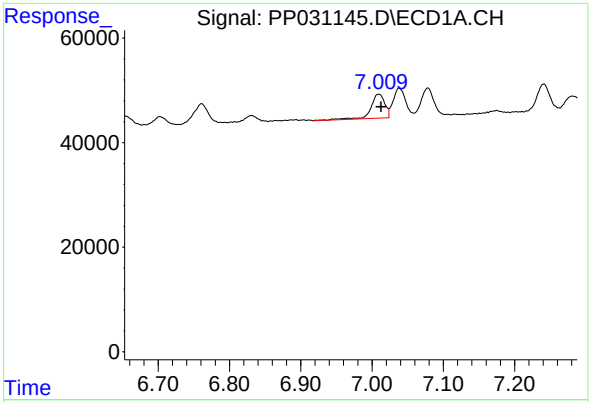
#25 AR-1248-5

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 67057
Conc: 44.20 ng/ml



#25 AR-1248-5

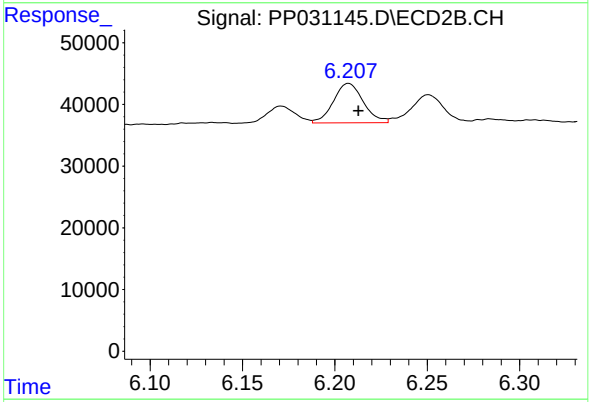
R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 54552
Conc: 43.19 ng/ml



#26 AR-1254-1

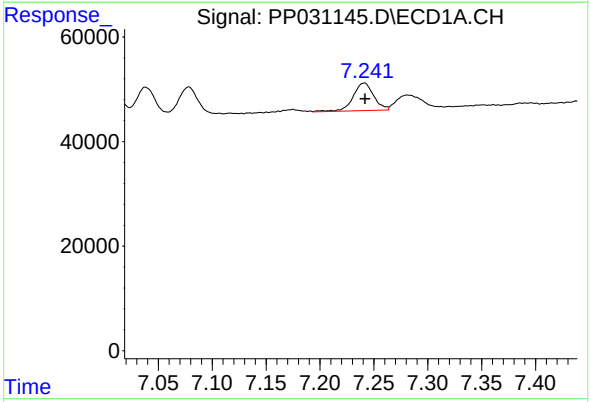
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 62578
Conc: 44.57 ng/ml

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



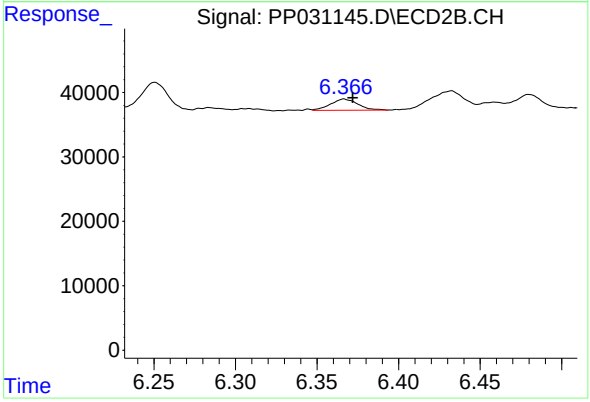
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 72084
Conc: 36.65 ng/ml



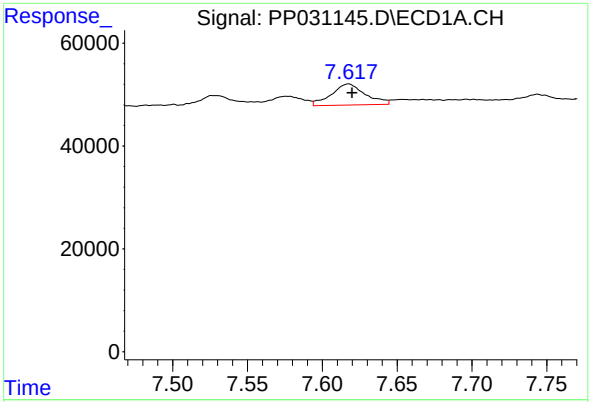
#27 AR-1254-2

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 70567
Conc: 33.85 ng/ml



#27 AR-1254-2

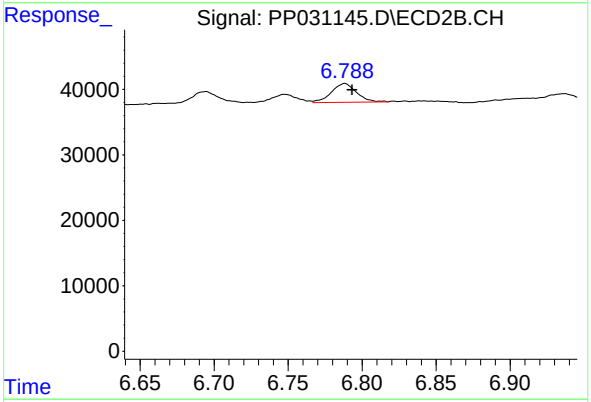
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 20217
Conc: 12.30 ng/ml



#28 AR-1254-3

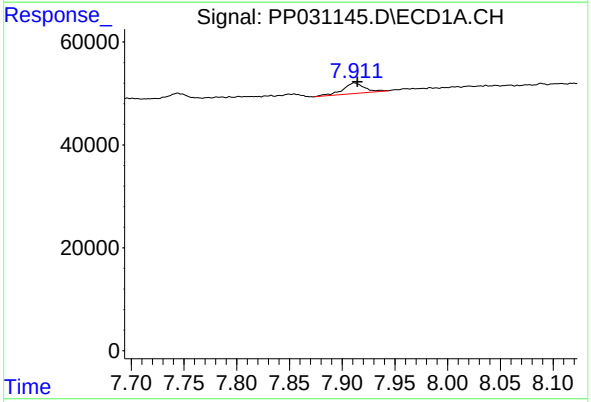
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 64750
Conc: 28.05 ng/ml

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



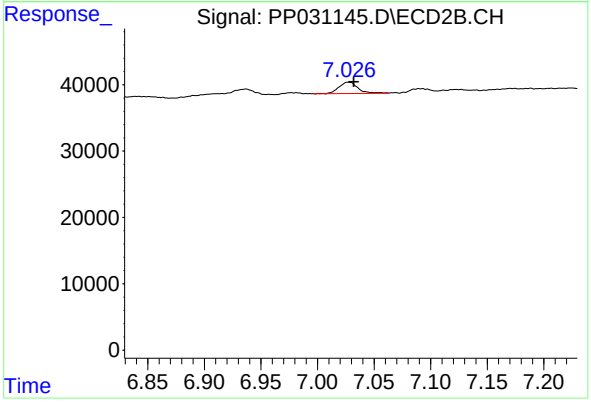
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 34035
Conc: 12.43 ng/ml



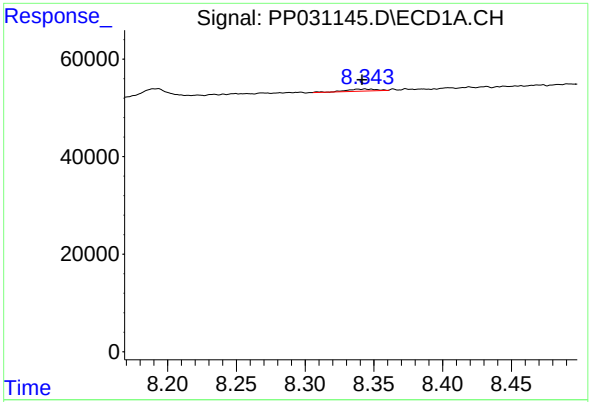
#29 AR-1254-4

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 29190
Conc: 17.83 ng/ml



#29 AR-1254-4

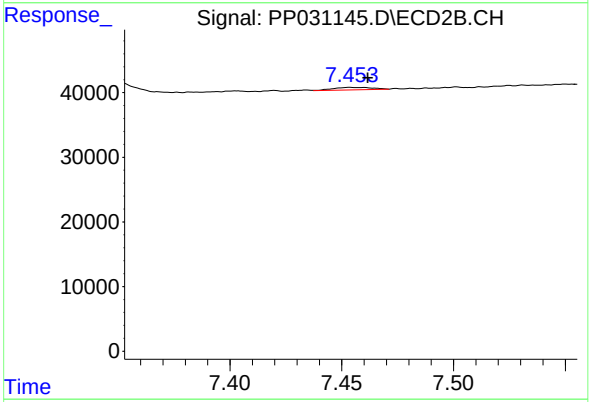
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 19951
Conc: 12.36 ng/ml



#30 AR-1254-5

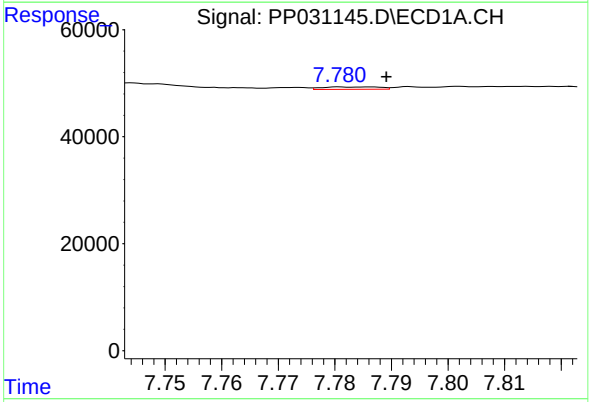
R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 6166
Conc: 3.65 ng/ml

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



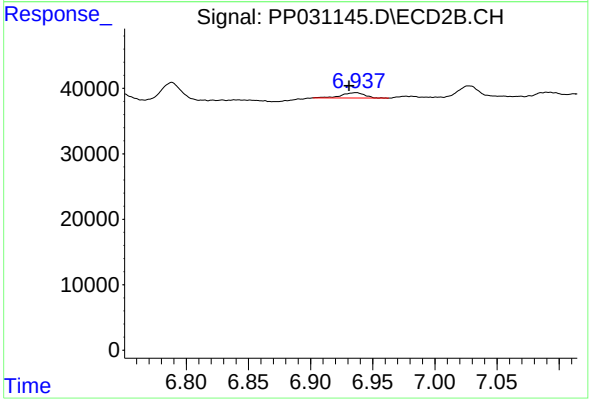
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 4773
Conc: 2.18 ng/ml



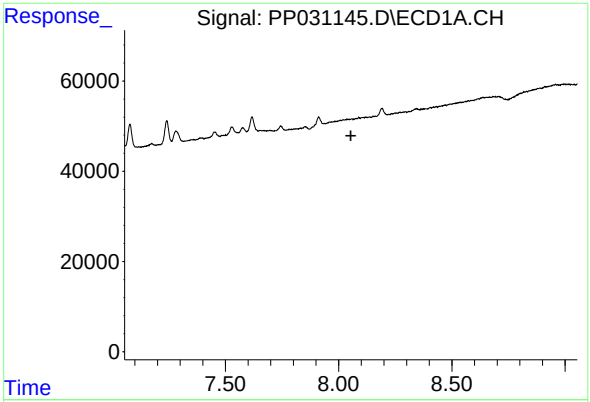
#31 AR-1260-1

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 3138
Conc: 1.71 ng/ml



#31 AR-1260-1

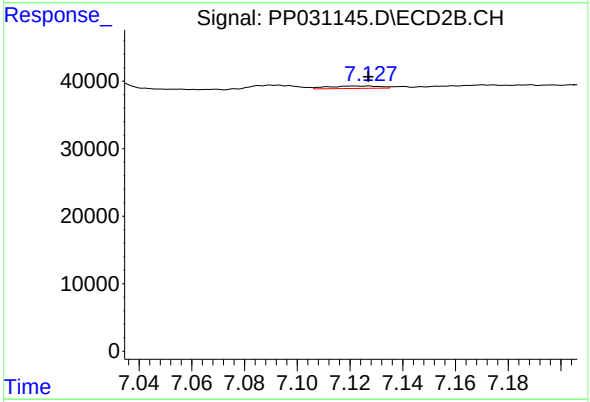
R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 10674
Conc: 5.33 ng/ml



#32 AR-1260-2

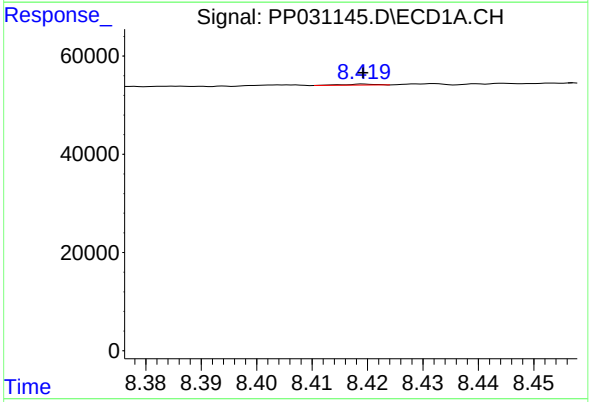
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.

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



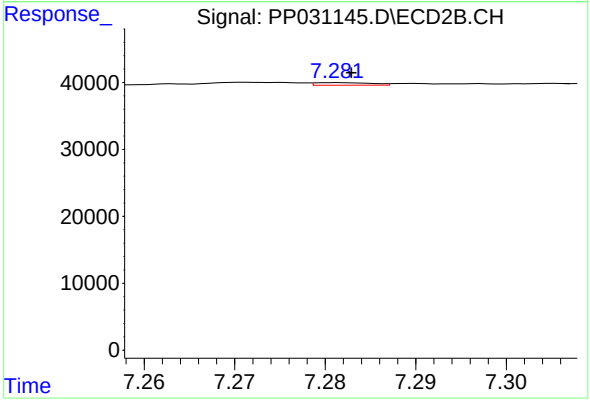
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 4938
Conc: 2.11 ng/ml



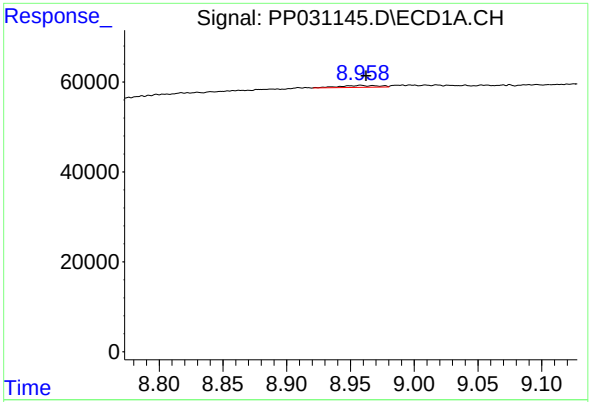
#33 AR-1260-3

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 825
Conc: 0.50 ng/ml



#33 AR-1260-3

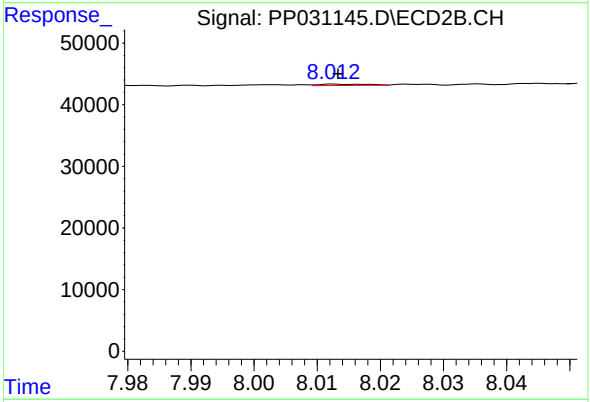
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1663
Conc: 0.73 ng/ml



#35 AR-1260-5

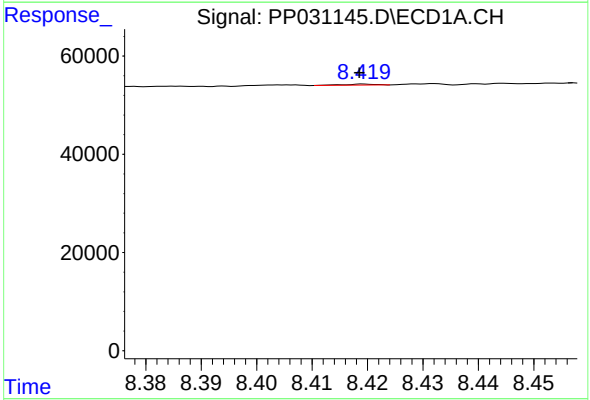
R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 8376
Conc: 2.22 ng/ml

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



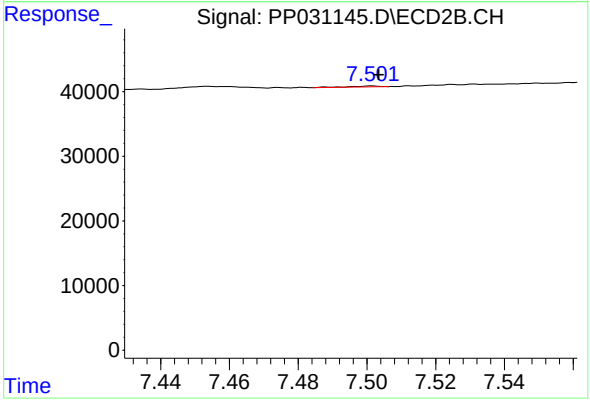
#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 1172
Conc: 0.26 ng/ml



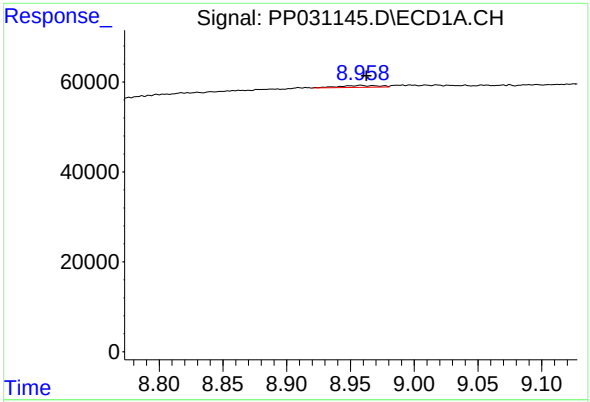
#36 AR-1262-1

R.T.: 8.420 min
Delta R.T.: 0.001 min
Response: 825
Conc: 0.41 ng/ml



#36 AR-1262-1

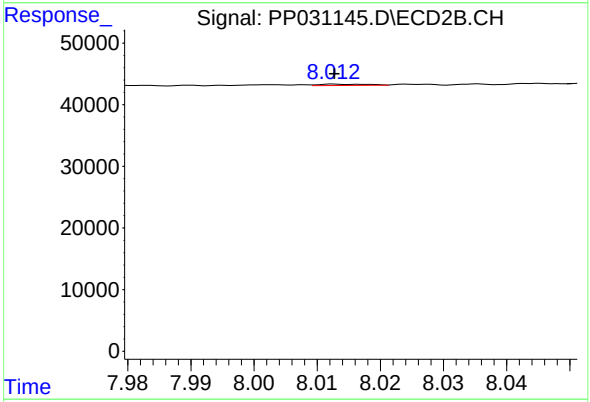
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 839
Conc: 0.36 ng/ml



#37 AR-1262-2

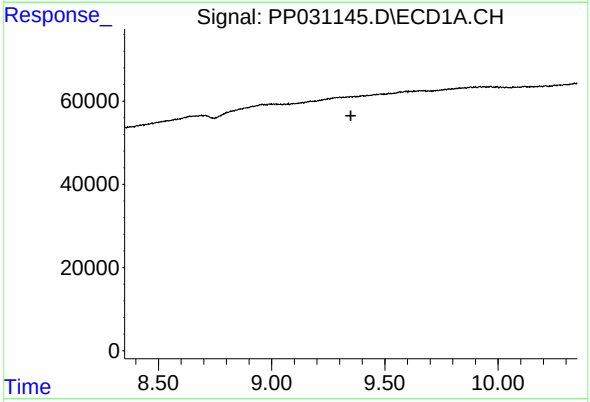
R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 8376
Conc: 2.30 ng/ml

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



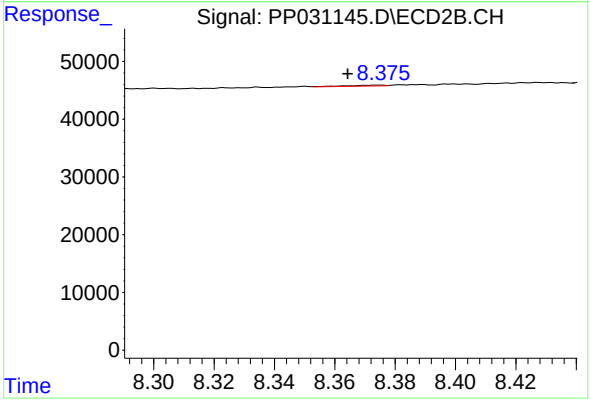
#37 AR-1262-2

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 1172
Conc: 0.28 ng/ml



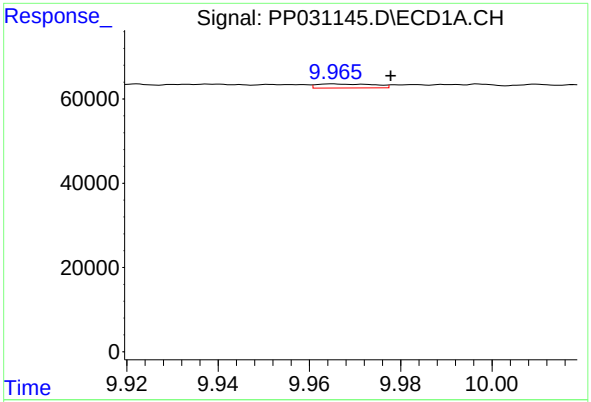
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.



#39 AR-1262-4

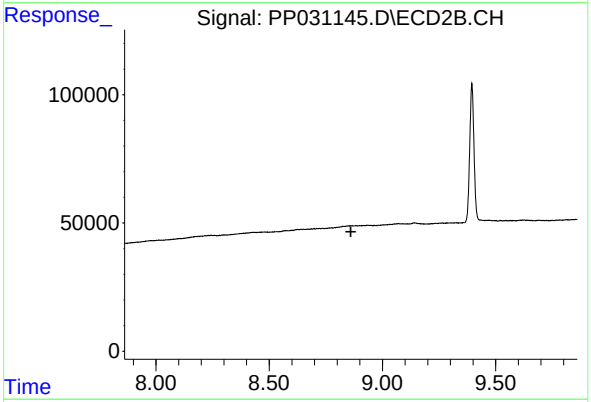
R.T.: 8.375 min
Delta R.T.: 0.011 min
Response: 1376
Conc: 0.43 ng/ml



#40 AR-1262-5

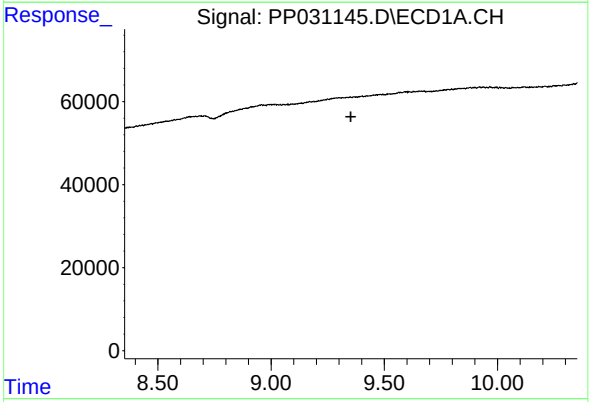
R.T.: 9.967 min
Delta R.T.: -0.011 min
Response: 8403
Conc: 5.93 ng/ml

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



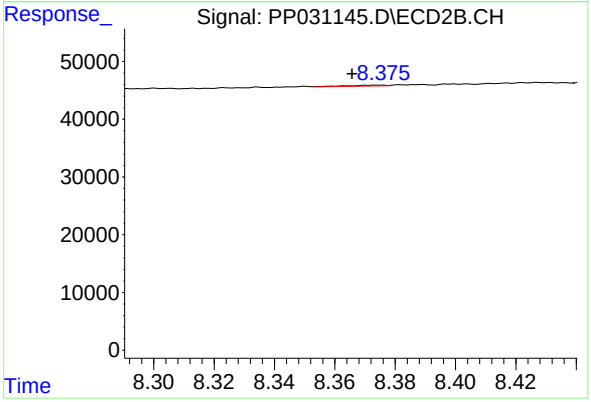
#40 AR-1262-5

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



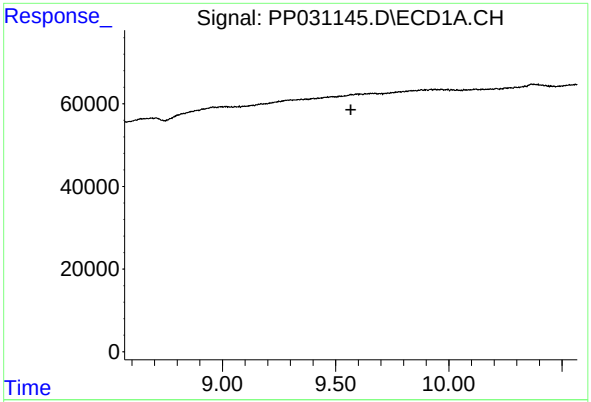
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#42 AR-1268-2

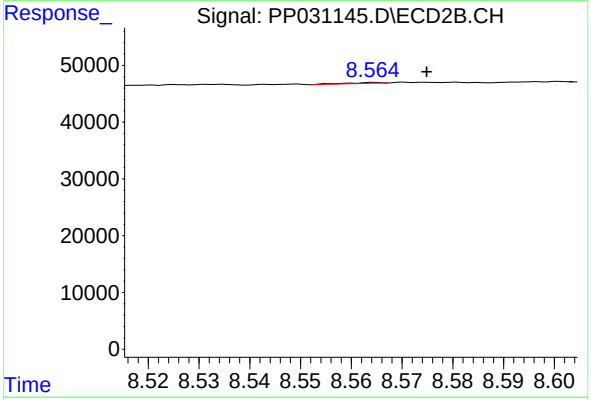
R.T.: 8.375 min
Delta R.T.: 0.009 min
Response: 1376
Conc: 0.29 ng/ml



#43 AR-1268-3

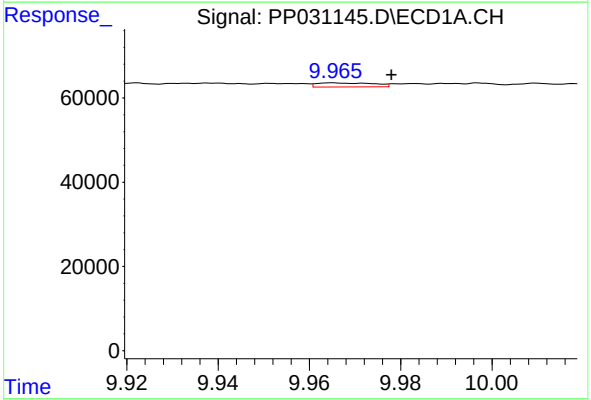
R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.

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



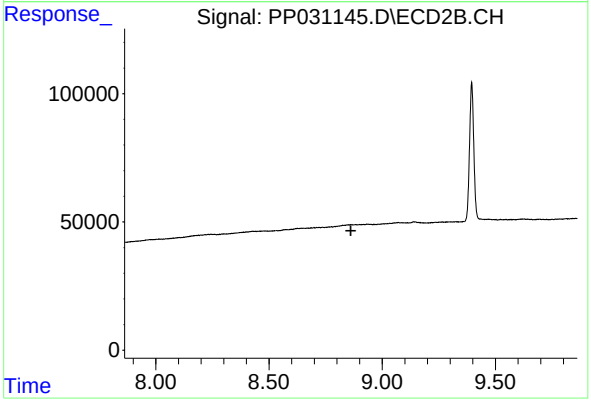
#43 AR-1268-3

R.T.: 8.564 min
Delta R.T.: -0.010 min
Response: 871
Conc: 0.22 ng/ml



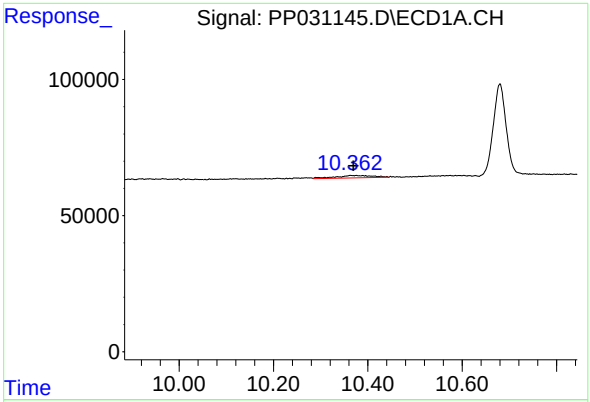
#44 AR-1268-4

R.T.: 9.967 min
Delta R.T.: -0.011 min
Response: 8403
Conc: 5.31 ng/ml



#44 AR-1268-4

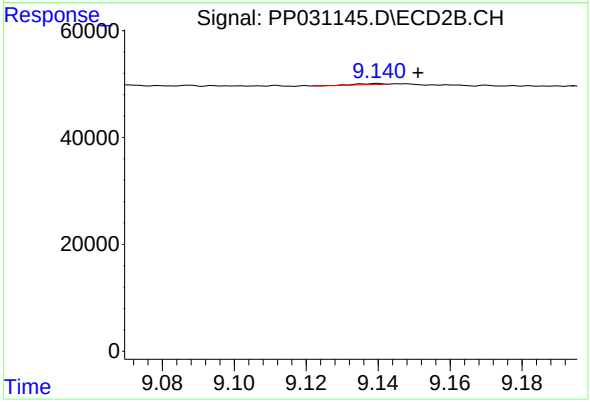
R.T.: 0.000 min
Exp R.T. : 8.862 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.364 min
Delta R.T.: -0.006 min
Response: 49493
Conc: 4.14 ng/ml

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



#45 AR-1268-5

R.T.: 9.140 min
Delta R.T.: -0.011 min
Response: 947
Conc: 0.07 ng/ml