

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 13:25
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 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 05:02:05 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	4.075	1095507	1050985	16.402	15.812
2)	SA Decachlor...	10.681	9.400	684442	749414	17.118	17.947
Target Compounds							
3)	L1 AR-1016-1	6.110	0.000	3875	0	1.990	N.D. #
4)	L1 AR-1016-2	6.129	0.000	5231	0	1.832	N.D. #
5)	L1 AR-1016-3	6.200	0.000	4494	0	2.580	N.D. #
8)	L2 AR-1221-1	5.048	4.334	9710	12649	16.080	22.459 #
9)	L2 AR-1221-2	5.145	4.431	21874	18699	48.698	45.070
10)	L2 AR-1221-3	5.229	4.522	26963	21218	19.978	16.180
11)	L3 AR-1232-1	5.229	4.522	26963	21218	22.046	17.714
12)	L3 AR-1232-2	5.819	0.000	5926	0	9.759	N.D. #
13)	L3 AR-1232-3	6.129	0.000	5231	0	4.682	N.D. #
16)	L4 AR-1242-1	6.110	0.000	3875	0	2.884	N.D. #
17)	L4 AR-1242-2	6.129	0.000	5231	0	2.678	N.D. #
18)	L4 AR-1242-3	6.200	0.000	4494	0	3.685	N.D. #
20)	L4 AR-1242-5	7.104f	6.234f	3652	2184	3.827	2.194 #
21)	L5 AR-1248-1	6.110	0.000	3875	0	4.018	N.D. #
24)	L5 AR-1248-4	7.053	0.000	4523	0	2.968	N.D. #
25)	L5 AR-1248-5	7.104f	6.234f	3652	2184	2.407	1.729 #
26)	L6 AR-1254-1	7.015	6.234f	6497	2184	4.628	1.110 #
28)	L6 AR-1254-3	7.625	0.000	93126	0	40.349	N.D. #
30)	L6 AR-1254-5	0.000	7.461	0	1453	N.D.	0.663 #
32)	L7 AR-1260-2	0.000	7.097f	0	5615	N.D.	2.398 #
33)	L7 AR-1260-3	8.429	7.279	1886	3231	1.146	1.421
35)	L7 AR-1260-5	8.945f	8.011	9482	1242	2.515	0.276 #
36)	L8 AR-1262-1	8.429	7.509	1886	2736	0.939	1.178 #
37)	L8 AR-1262-2	8.945f	8.011	9482	1242	2.609	0.300 #
38)	L8 AR-1262-3	9.274	0.000	8576	0	3.318	N.D. #
39)	L8 AR-1262-4	9.342	8.366	17886	1141	8.687	0.359 #
41)	L9 AR-1268-1	9.274	0.000	8576	0	1.963	N.D. #
42)	L9 AR-1268-2	9.342	8.366	17886	1141	4.159	0.240 #
43)	L9 AR-1268-3	9.586f	0.000	52213	0	14.437	N.D. #
45)	L9 AR-1268-5	10.386f	9.147	62341	4825	5.213	0.360 #

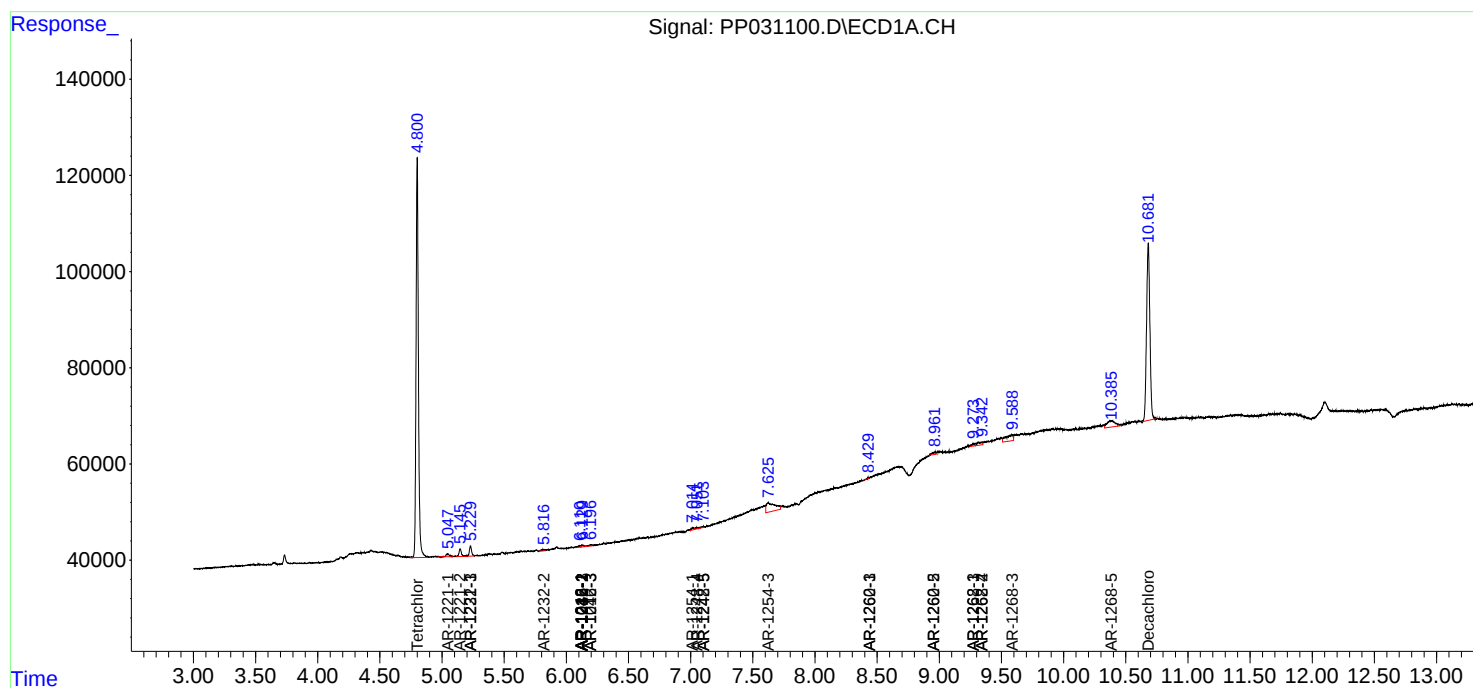
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

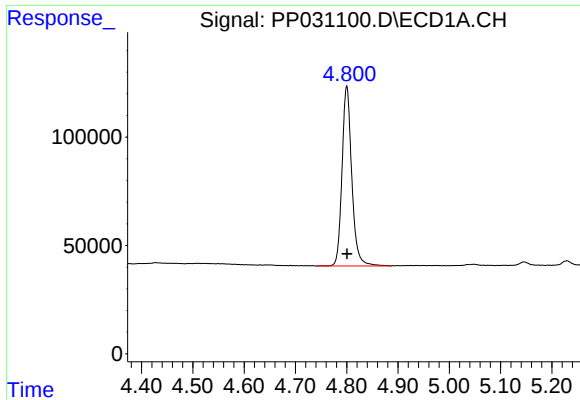
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031100.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 13:25
Operator : DD\AJ
Sample : L4214-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

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

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

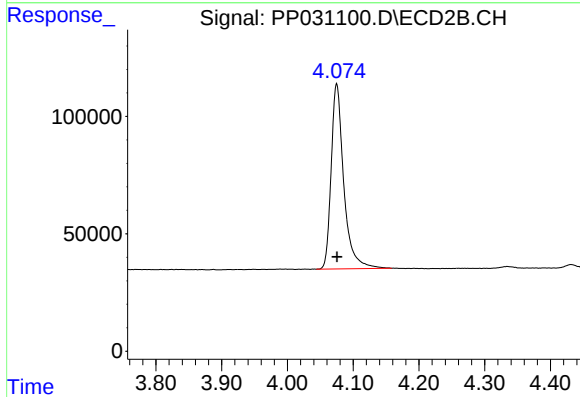




#1 Tetrachloro-m-xylene

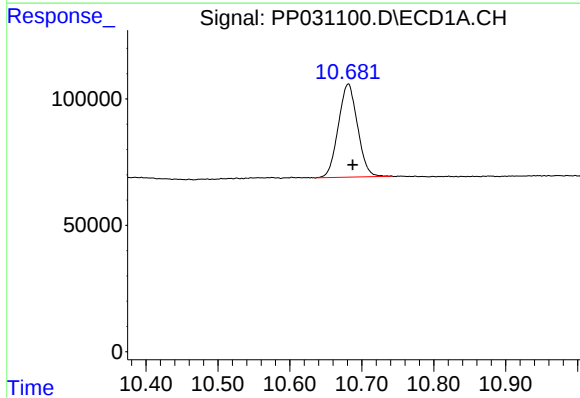
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 1095507
Conc: 16.40 ng/ml

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



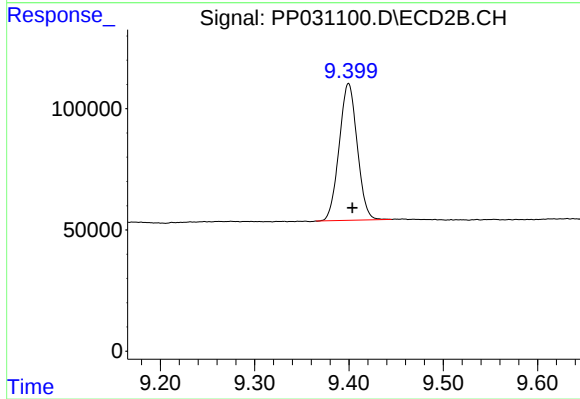
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1050985
Conc: 15.81 ng/ml



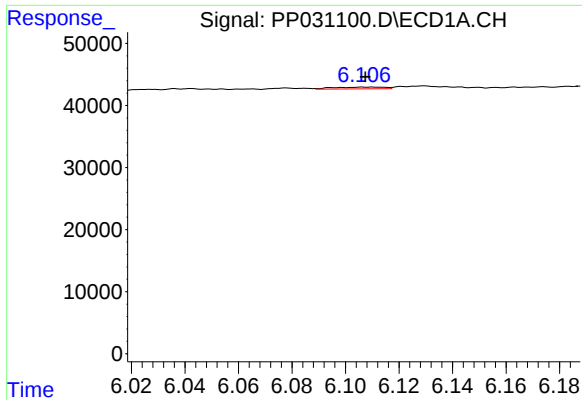
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 684442
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

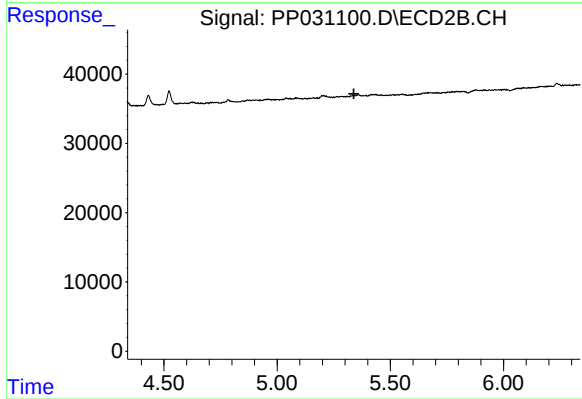
R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 749414
Conc: 17.95 ng/ml



#3 AR-1016-1

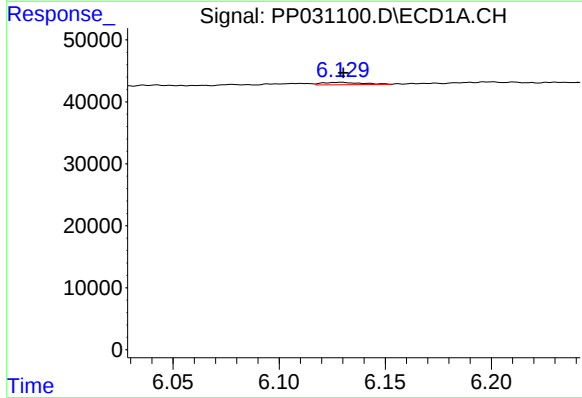
R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 3875
Conc: 1.99 ng/ml

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



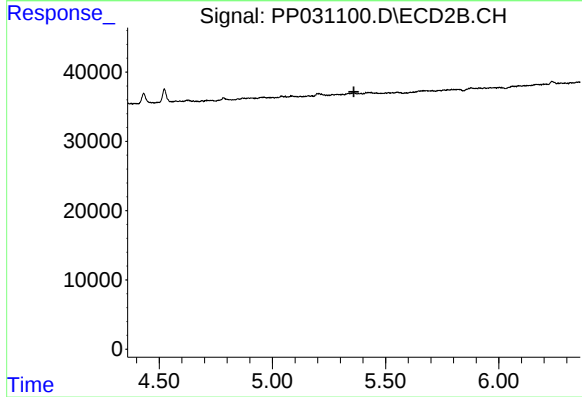
#3 AR-1016-1

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



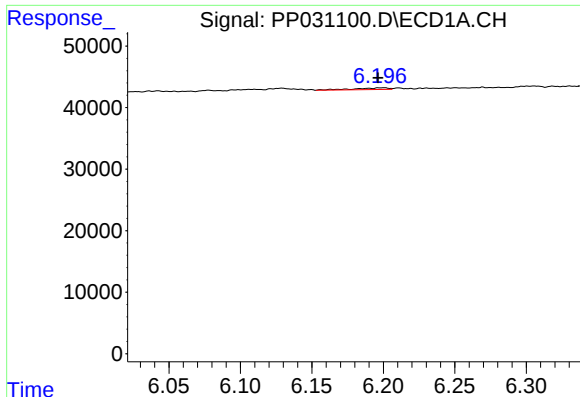
#4 AR-1016-2

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 5231
Conc: 1.83 ng/ml



#4 AR-1016-2

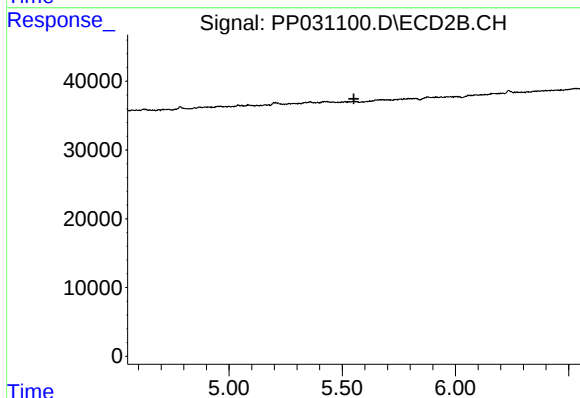
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

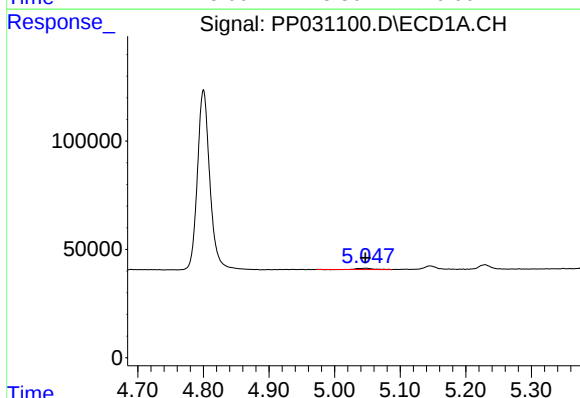
R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 4494
Conc: 2.58 ng/ml

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



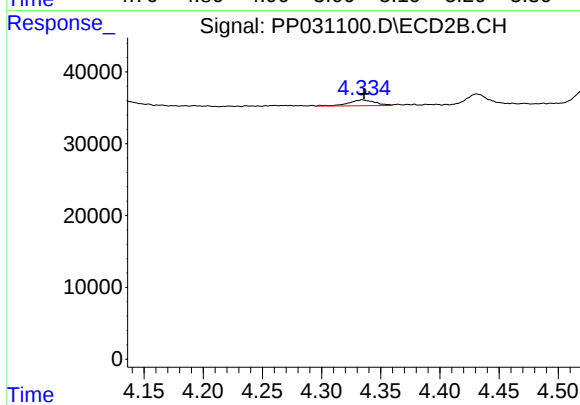
#5 AR-1016-3

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



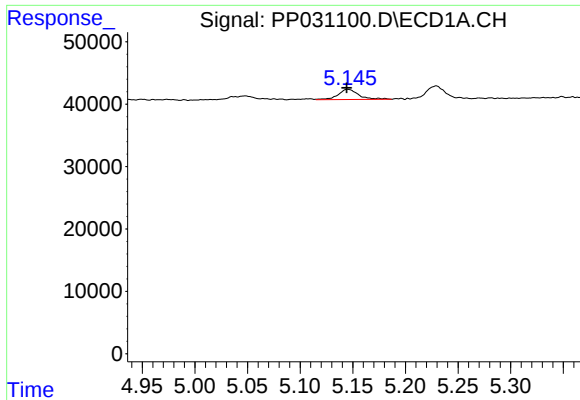
#8 AR-1221-1

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 9710
Conc: 16.08 ng/ml



#8 AR-1221-1

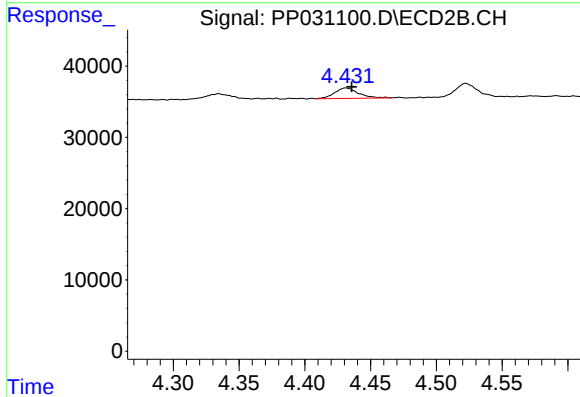
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 12649
Conc: 22.46 ng/ml



#9 AR-1221-2

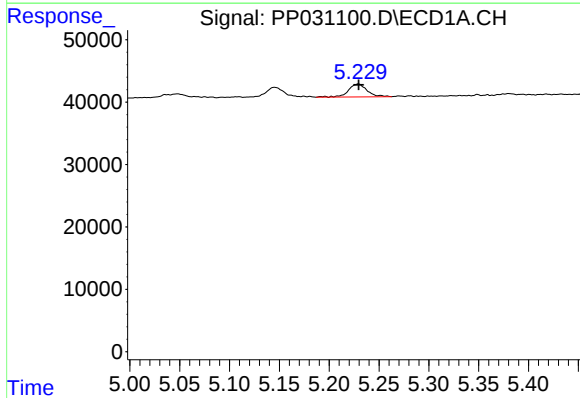
R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 21874
Conc: 48.70 ng/ml

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



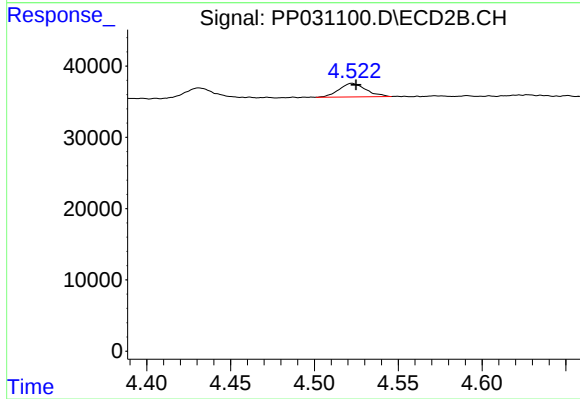
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 18699
Conc: 45.07 ng/ml



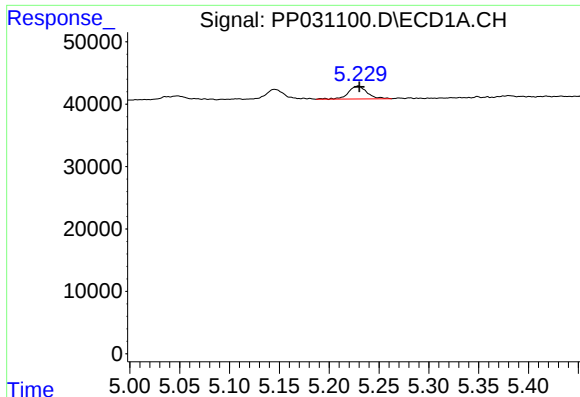
#10 AR-1221-3

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 26963
Conc: 19.98 ng/ml



#10 AR-1221-3

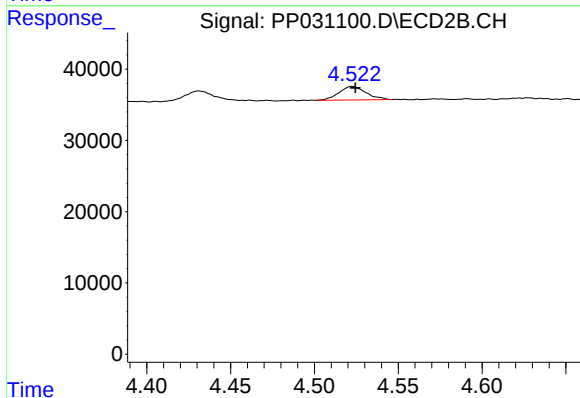
R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 21218
Conc: 16.18 ng/ml



#11 AR-1232-1

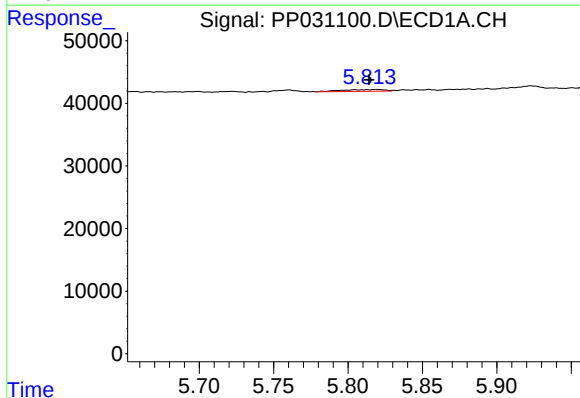
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 26963
Conc: 22.05 ng/ml

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



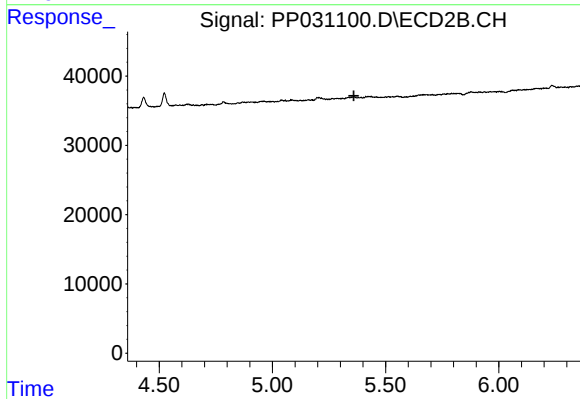
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 21218
Conc: 17.71 ng/ml



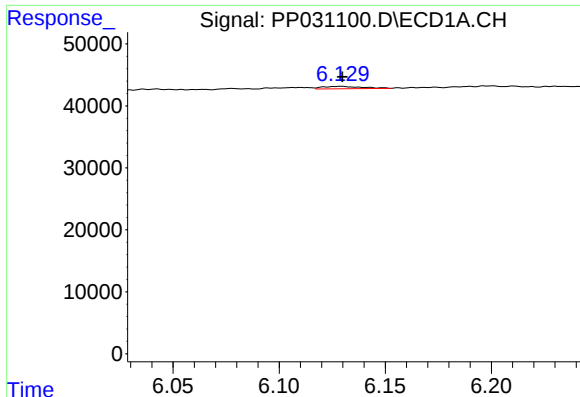
#12 AR-1232-2

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 5926
Conc: 9.76 ng/ml



#12 AR-1232-2

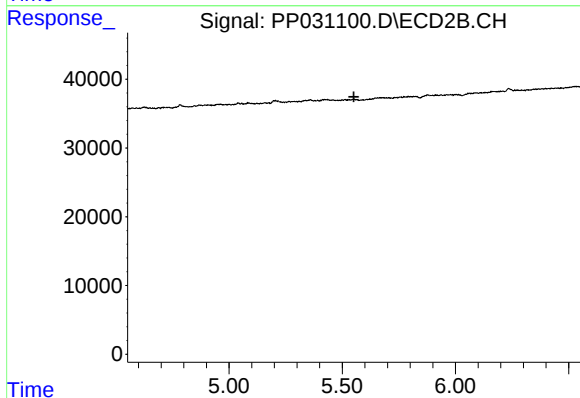
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#13 AR-1232-3

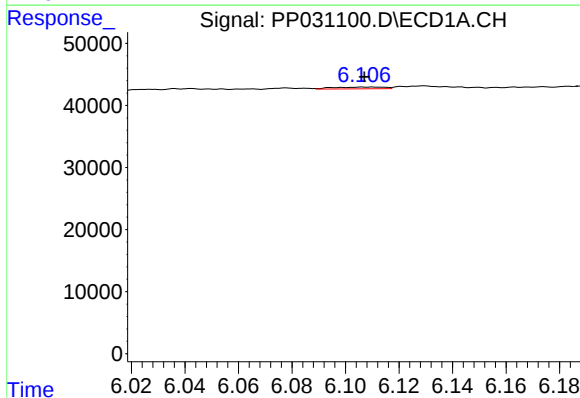
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 5231
Conc: 4.68 ng/ml

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



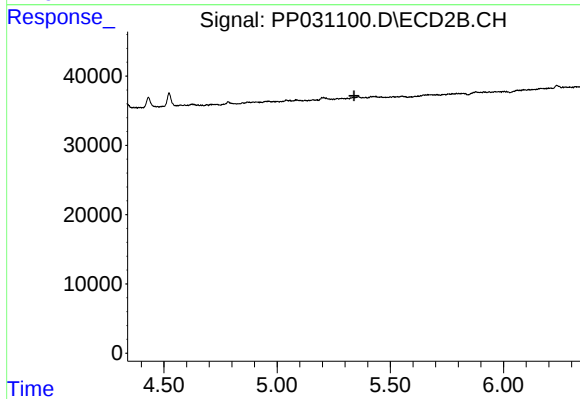
#13 AR-1232-3

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



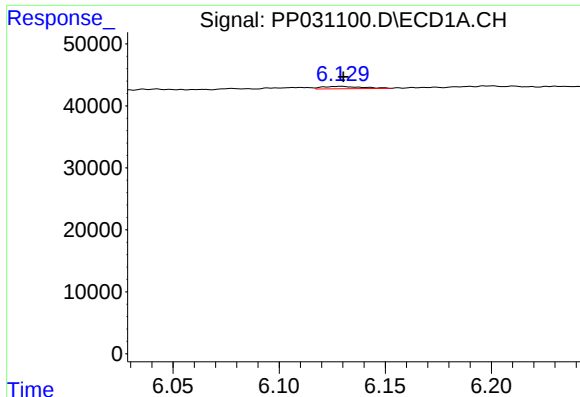
#16 AR-1242-1

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 3875
Conc: 2.88 ng/ml



#16 AR-1242-1

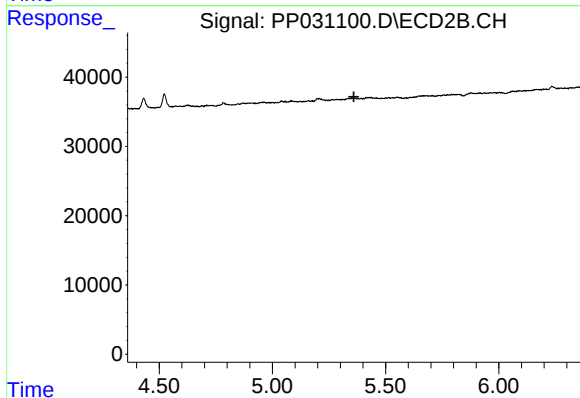
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#17 AR-1242-2

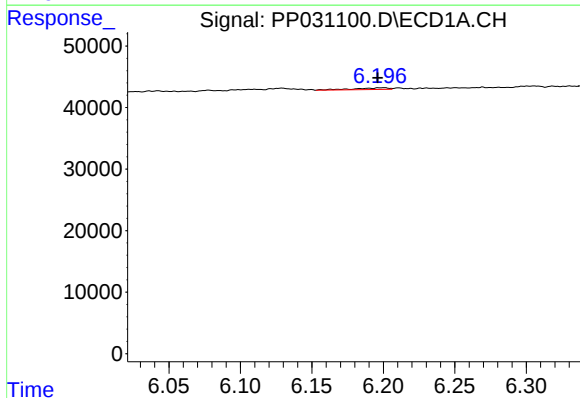
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 5231
Conc: 2.68 ng/ml

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



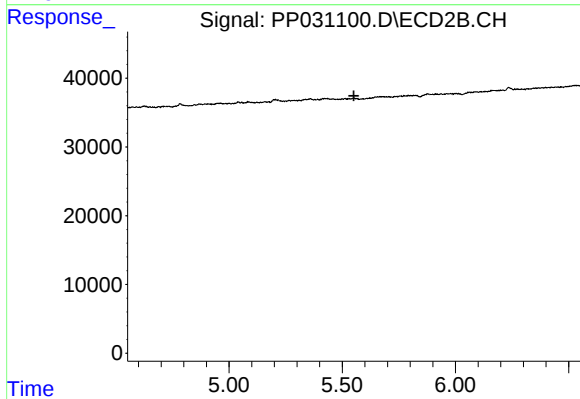
#17 AR-1242-2

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



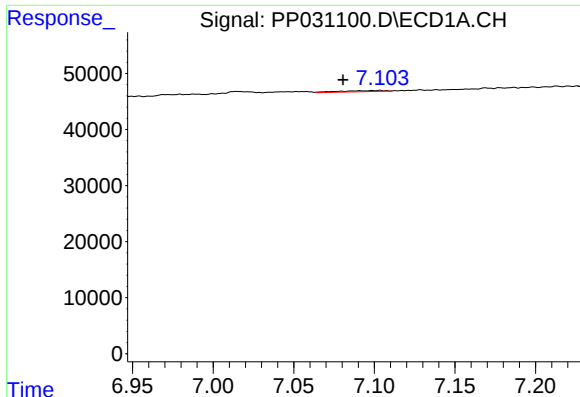
#18 AR-1242-3

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 4494
Conc: 3.69 ng/ml



#18 AR-1242-3

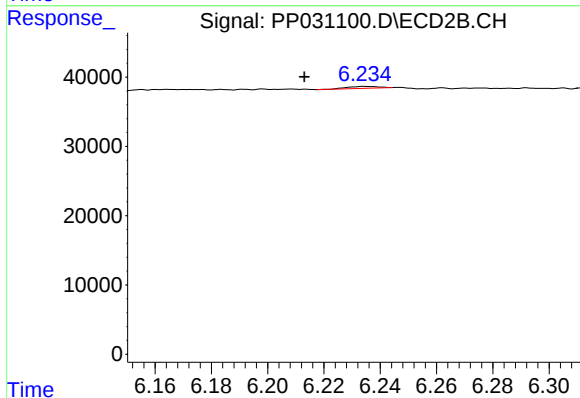
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#20 AR-1242-5

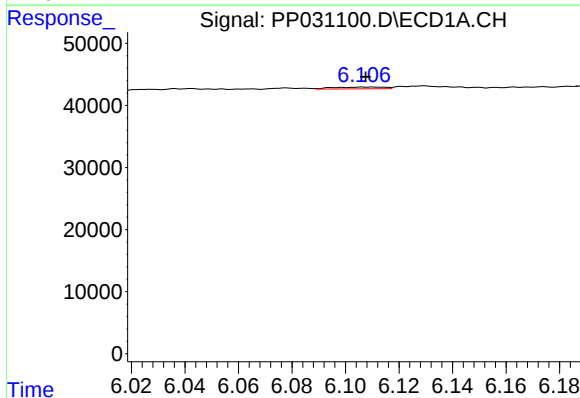
R.T.: 7.104 min
Delta R.T.: 0.023 min
Response: 3652
Conc: 3.83 ng/ml

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



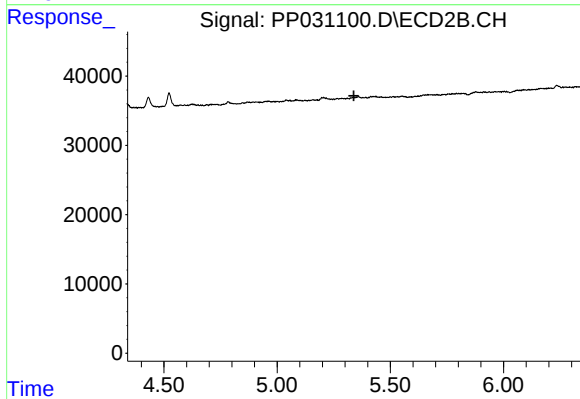
#20 AR-1242-5

R.T.: 6.234 min
Delta R.T.: 0.021 min
Response: 2184
Conc: 2.19 ng/ml



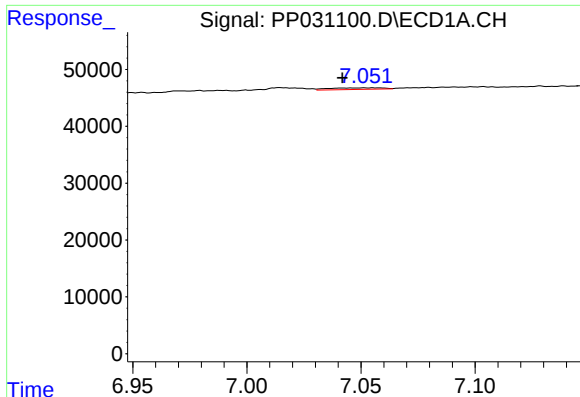
#21 AR-1248-1

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 3875
Conc: 4.02 ng/ml



#21 AR-1248-1

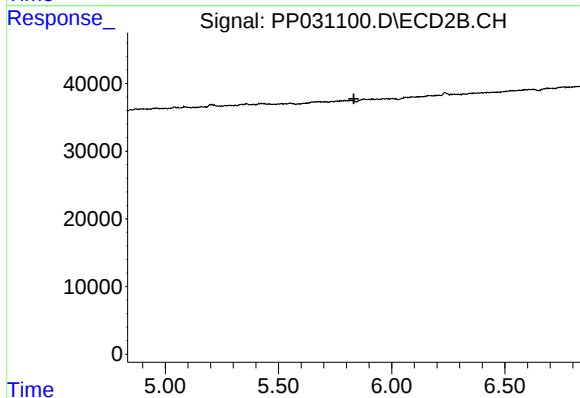
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.



#24 AR-1248-4

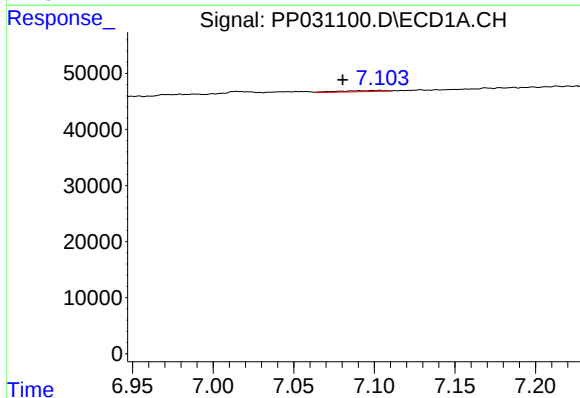
R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 4523
Conc: 2.97 ng/ml

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



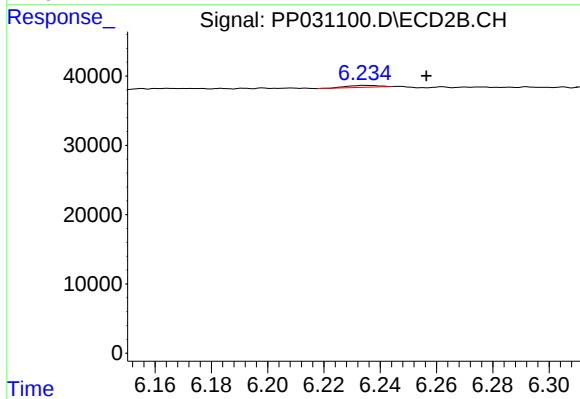
#24 AR-1248-4

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



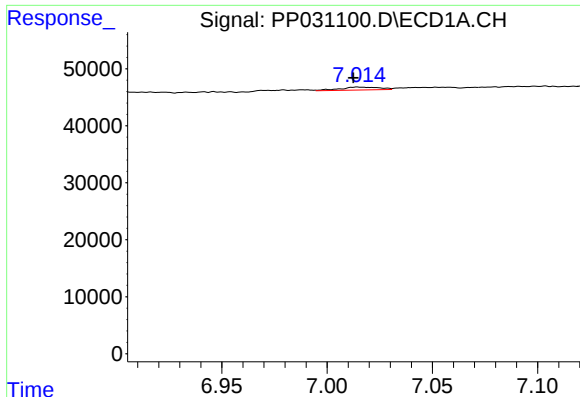
#25 AR-1248-5

R.T.: 7.104 min
Delta R.T.: 0.023 min
Response: 3652
Conc: 2.41 ng/ml



#25 AR-1248-5

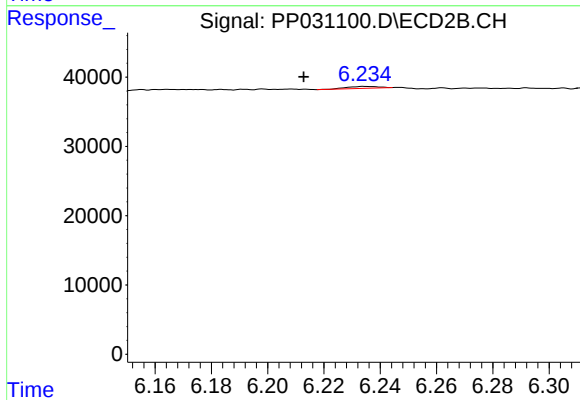
R.T.: 6.234 min
Delta R.T.: -0.022 min
Response: 2184
Conc: 1.73 ng/ml



#26 AR-1254-1

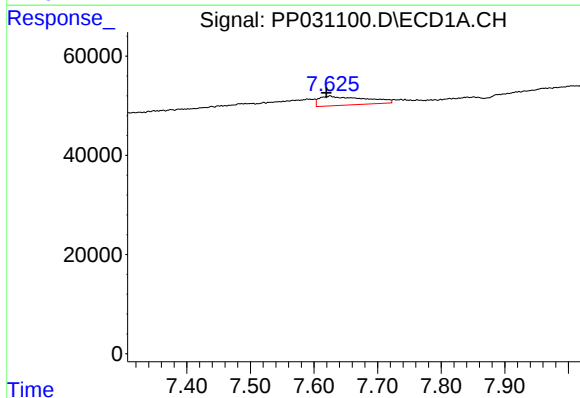
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 6497
Conc: 4.63 ng/ml

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



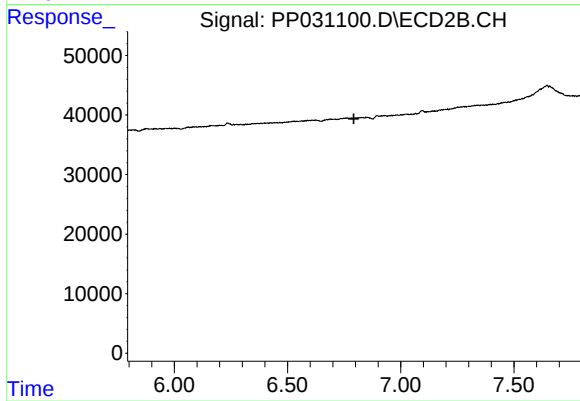
#26 AR-1254-1

R.T.: 6.234 min
Delta R.T.: 0.021 min
Response: 2184
Conc: 1.11 ng/ml



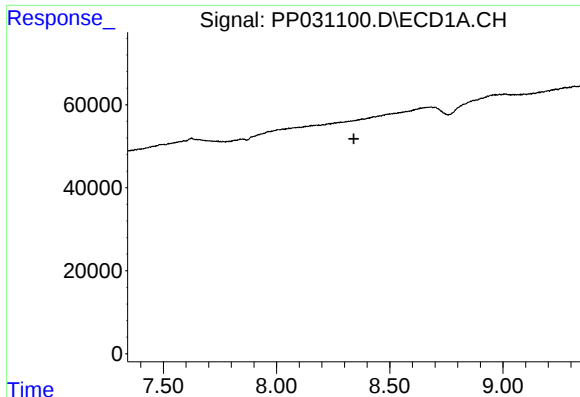
#28 AR-1254-3

R.T.: 7.625 min
Delta R.T.: 0.006 min
Response: 93126
Conc: 40.35 ng/ml



#28 AR-1254-3

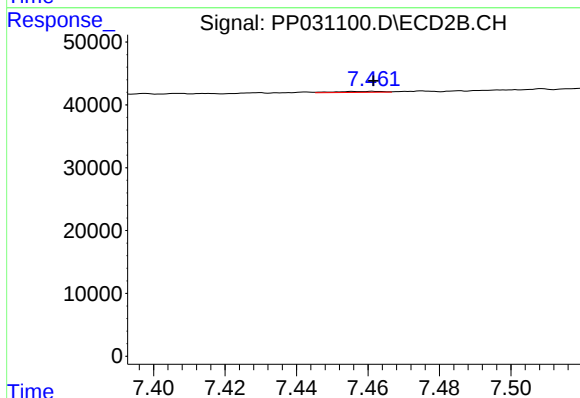
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

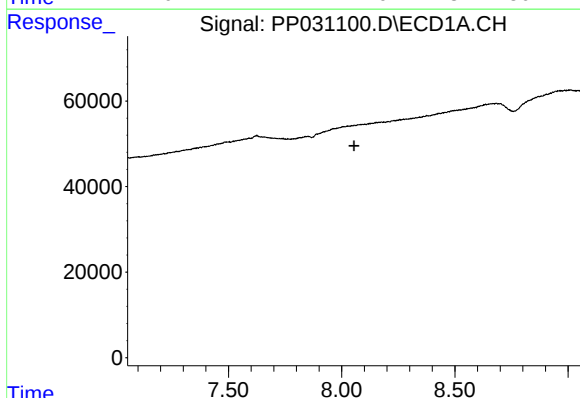
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

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



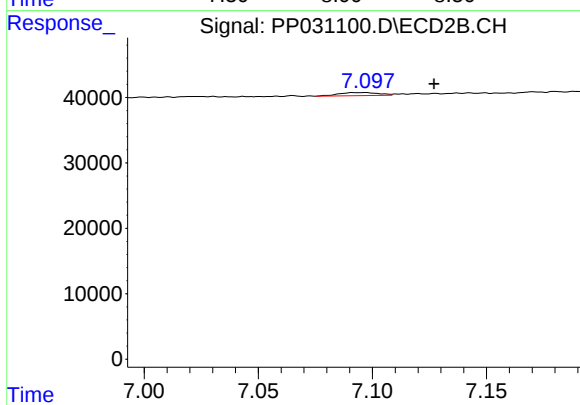
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 1453
Conc: 0.66 ng/ml



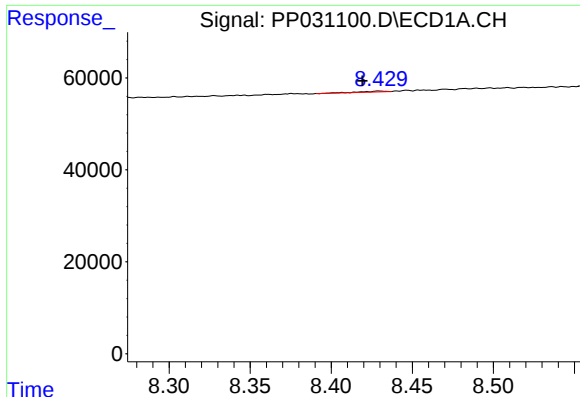
#32 AR-1260-2

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



#32 AR-1260-2

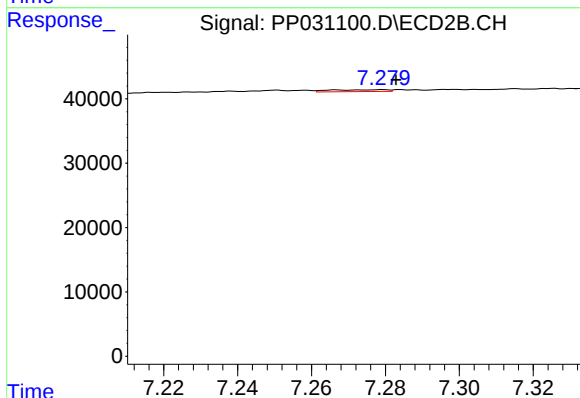
R.T.: 7.097 min
Delta R.T.: -0.030 min
Response: 5615
Conc: 2.40 ng/ml



#33 AR-1260-3

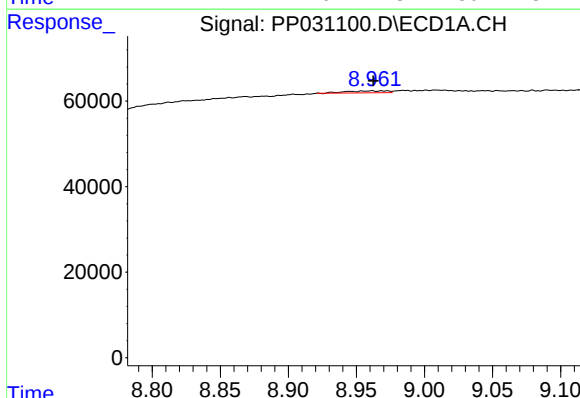
R.T.: 8.429 min
Delta R.T.: 0.010 min
Response: 1886
Conc: 1.15 ng/ml

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



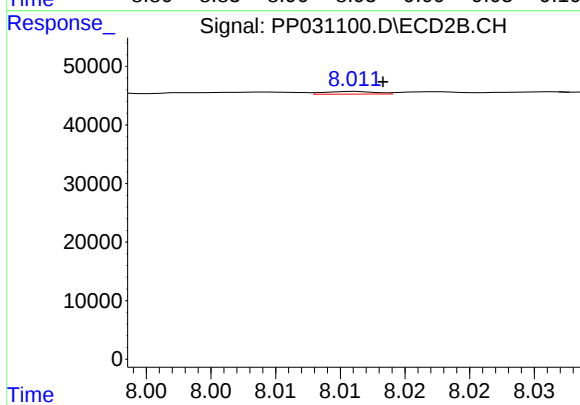
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 3231
Conc: 1.42 ng/ml



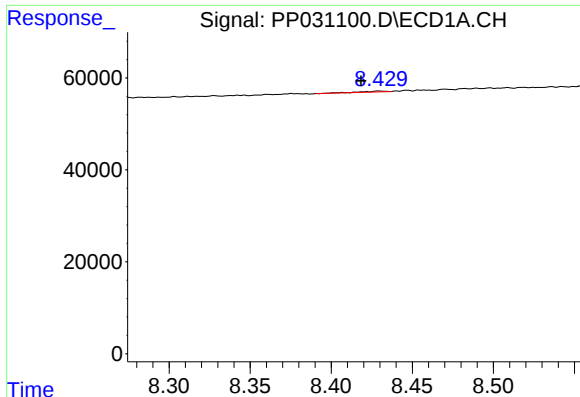
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.017 min
Response: 9482
Conc: 2.51 ng/ml



#35 AR-1260-5

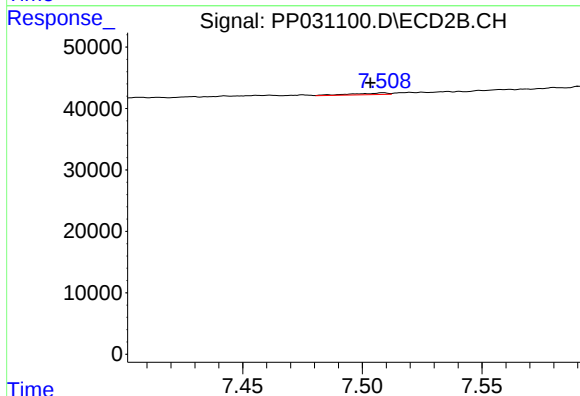
R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 1242
Conc: 0.28 ng/ml



#36 AR-1262-1

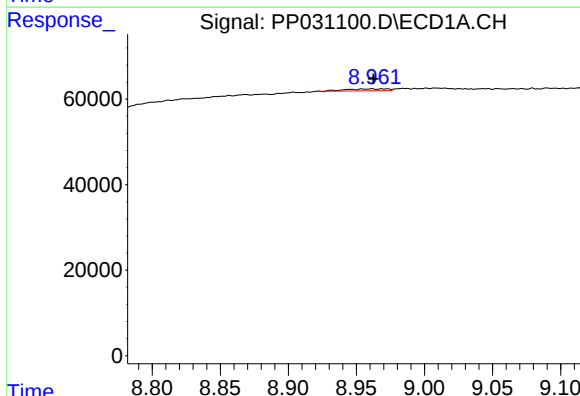
R.T.: 8.429 min
Delta R.T.: 0.011 min
Response: 1886
Conc: 0.94 ng/ml

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



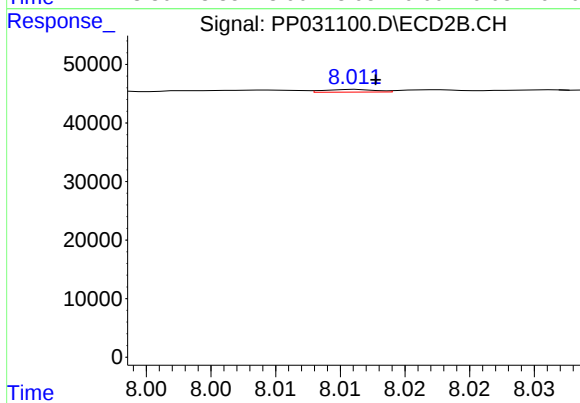
#36 AR-1262-1

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 2736
Conc: 1.18 ng/ml



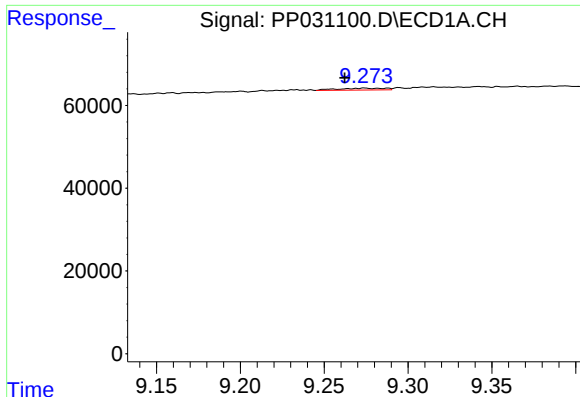
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.017 min
Response: 9482
Conc: 2.61 ng/ml



#37 AR-1262-2

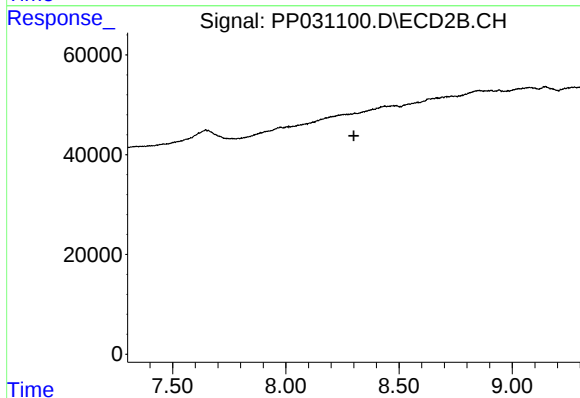
R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 1242
Conc: 0.30 ng/ml



#38 AR-1262-3

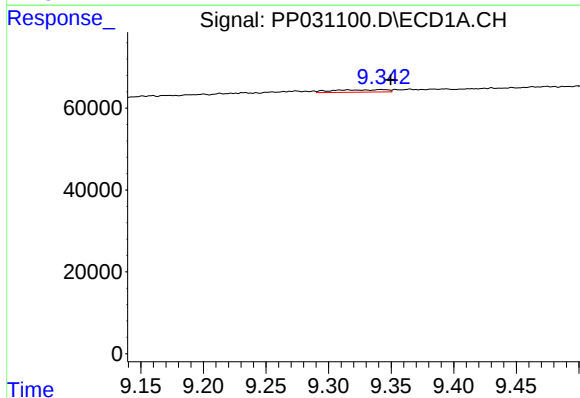
R.T.: 9.274 min
Delta R.T.: 0.012 min
Response: 8576
Conc: 3.32 ng/ml

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



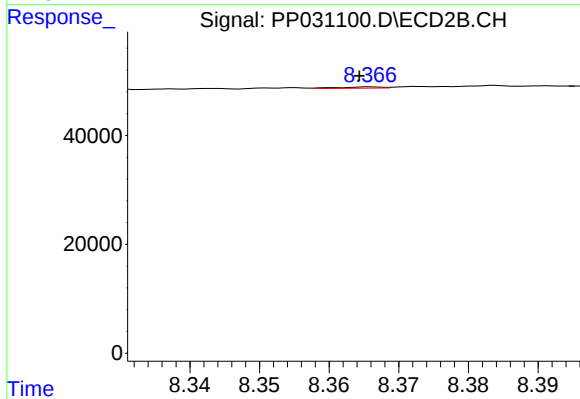
#38 AR-1262-3

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



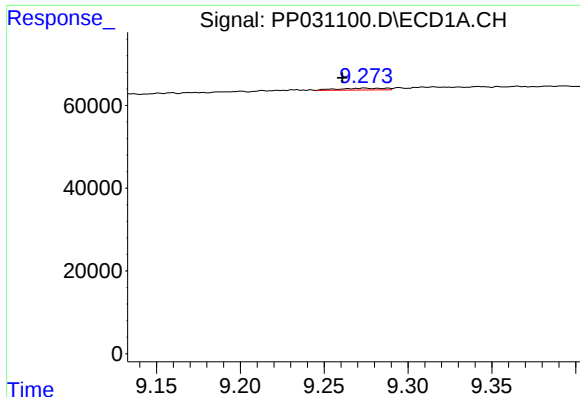
#39 AR-1262-4

R.T.: 9.342 min
Delta R.T.: -0.008 min
Response: 17886
Conc: 8.69 ng/ml



#39 AR-1262-4

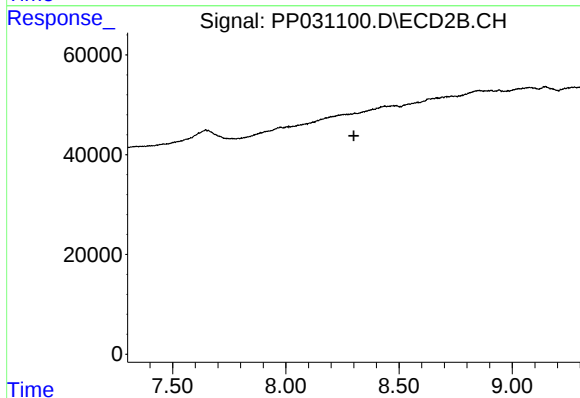
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 1141
Conc: 0.36 ng/ml



#41 AR-1268-1

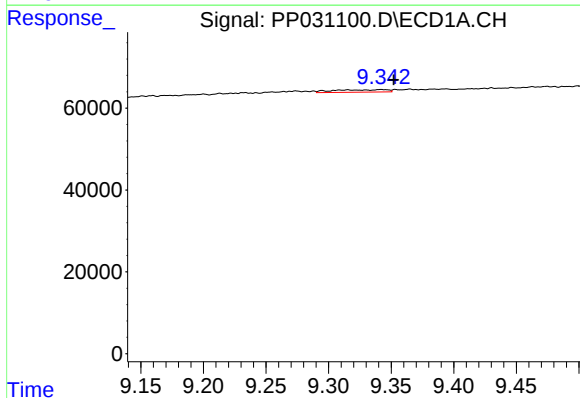
R.T.: 9.274 min
Delta R.T.: 0.013 min
Response: 8576
Conc: 1.96 ng/ml

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



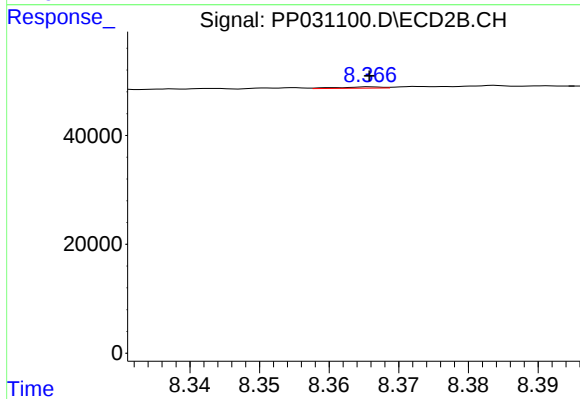
#41 AR-1268-1

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



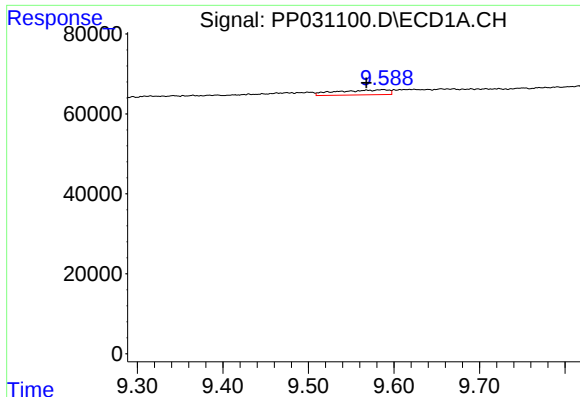
#42 AR-1268-2

R.T.: 9.342 min
Delta R.T.: -0.010 min
Response: 17886
Conc: 4.16 ng/ml



#42 AR-1268-2

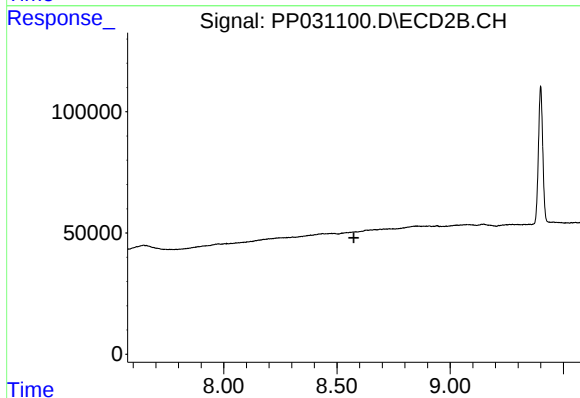
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 1141
Conc: 0.24 ng/ml



#43 AR-1268-3

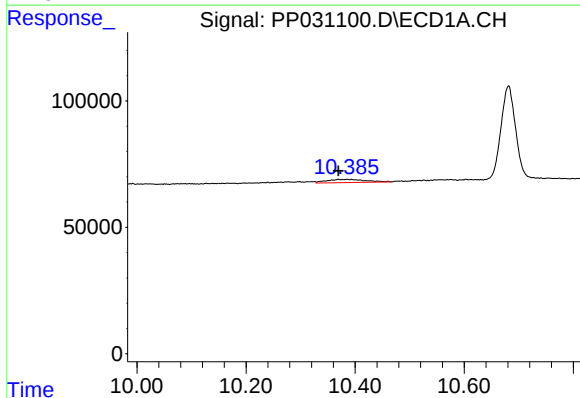
R.T.: 9.586 min
Delta R.T.: 0.019 min
Response: 52213
Conc: 14.44 ng/ml

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



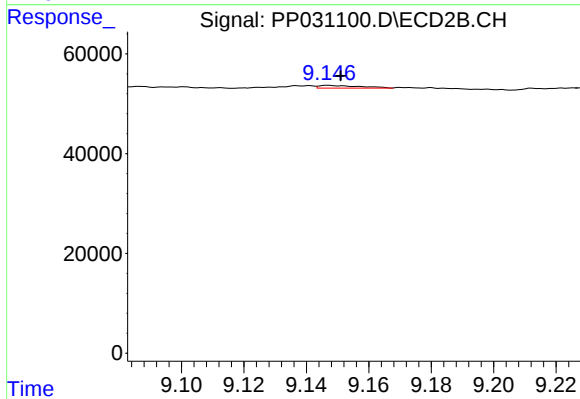
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.386 min
Delta R.T.: 0.016 min
Response: 62341
Conc: 5.21 ng/ml



#45 AR-1268-5

R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 4825
Conc: 0.36 ng/ml