

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 14:48
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 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 05:03:23 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	859916	817607	12.875	12.301
2)	SA Decachlor...	10.681	9.398	542025	597795	13.556	14.316
Target Compounds							
3)	L1 AR-1016-1	6.128f	0.000	5565	0	2.858	N.D. #
4)	L1 AR-1016-2	6.128	0.000	5565	0	1.949	N.D. #
5)	L1 AR-1016-3	6.194	0.000	509	0	0.292	N.D. #
9)	L2 AR-1221-2	5.148	4.430	13702	10442	30.506	25.168
13)	L3 AR-1232-3	6.128	0.000	5565	0	4.982	N.D. #
16)	L4 AR-1242-1	6.128f	0.000	5565	0	4.142	N.D. #
17)	L4 AR-1242-2	6.128	0.000	5565	0	2.849	N.D. #
18)	L4 AR-1242-3	6.194	0.000	509	0	0.418	N.D. #
20)	L4 AR-1242-5	7.086	6.210	4286	5549	4.491	5.574
21)	L5 AR-1248-1	6.128f	0.000	5565	0	5.771	N.D. #
24)	L5 AR-1248-4	7.046	0.000	2764	0	1.813	N.D. #
25)	L5 AR-1248-5	7.086	6.234f	4286	10488	2.825	8.305 #
26)	L6 AR-1254-1	7.012	6.210	20159	5549	14.358	2.821 #
27)	L6 AR-1254-2	7.238	6.370	15788	5570	7.574	3.390 #
28)	L6 AR-1254-3	7.620	6.810f	51340	23987	22.244	8.760 #
29)	L6 AR-1254-4	7.909	0.000	5755	0	3.515	N.D. #
30)	L6 AR-1254-5	8.337	7.459	24790	29701	14.685	13.565
31)	L7 AR-1260-1	7.786	6.927	34455	30084	18.758	15.011
32)	L7 AR-1260-2	8.052	7.124	33977	34752	15.772	14.840
33)	L7 AR-1260-3	8.417	7.283	42411	40441	25.765	17.788 #
34)	L7 AR-1260-4	8.645	7.763	29525	47569	15.879	26.073 #
35)	L7 AR-1260-5	8.958	8.009	92875	101585	24.632	22.573
36)	L8 AR-1262-1	8.417	7.500	42411	60153	21.108	25.897
37)	L8 AR-1262-2	8.958	8.009	92875	101585	25.553	24.503
38)	L8 AR-1262-3	9.262	8.299	65493	56951	25.335	33.591 #
39)	L8 AR-1262-4	9.348	8.360	75990	73546	36.909	23.160 #
40)	L8 AR-1262-5	9.975	8.857	210254	34554	148.430	21.499 #
41)	L9 AR-1268-1	9.262	8.299	65493	56951	14.993	11.633
42)	L9 AR-1268-2	9.348	8.360	75990	73546	17.671	15.464
43)	L9 AR-1268-3	9.567	8.572	26803	4356	7.411	1.089 #
44)	L9 AR-1268-4	9.975	8.857	210254	34554	132.747	20.394 #
45)	L9 AR-1268-5	10.373	9.145	56459	21180	4.721	1.579 #

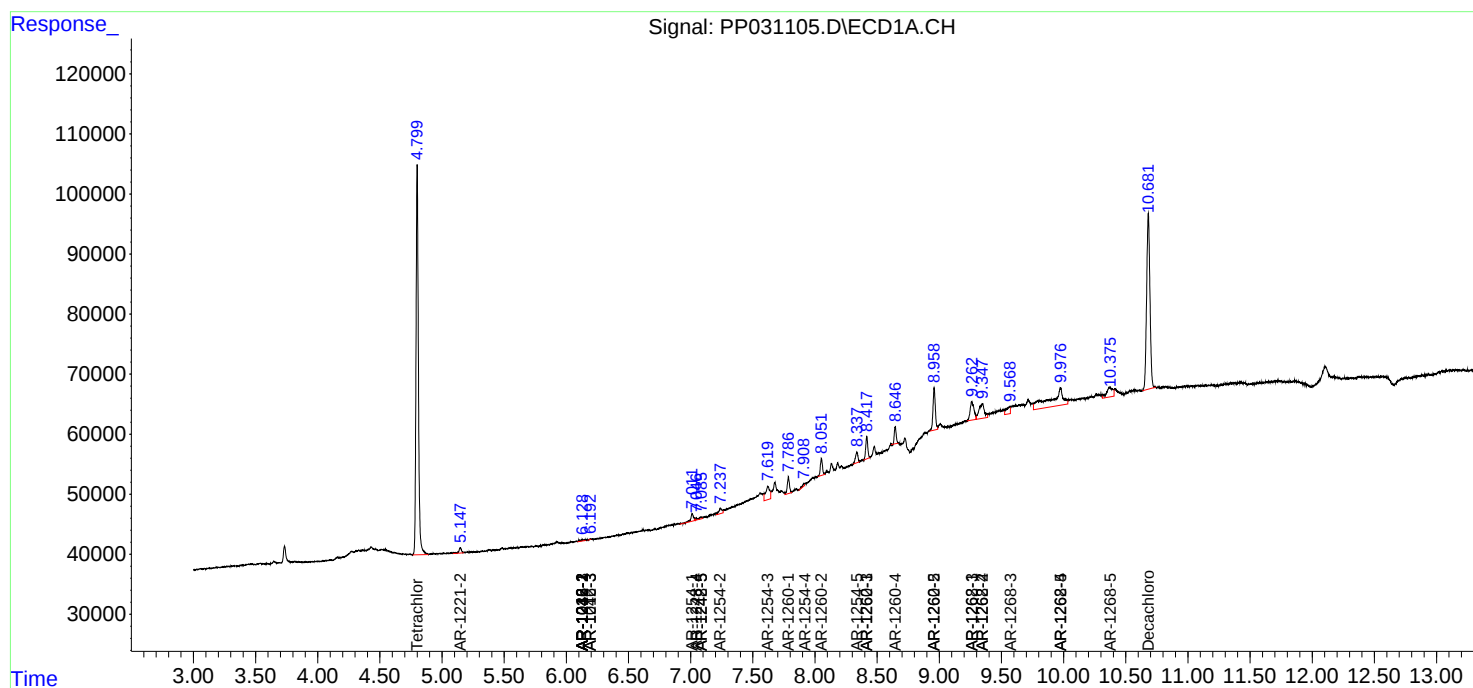
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

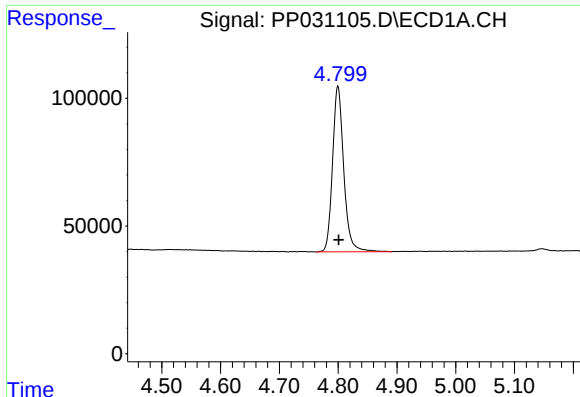
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 14:48
Operator : DD\AJ
Sample : L4214-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

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 05:03:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

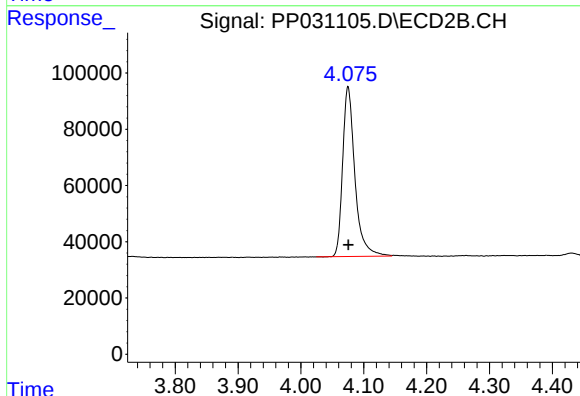




#1 Tetrachloro-m-xylene

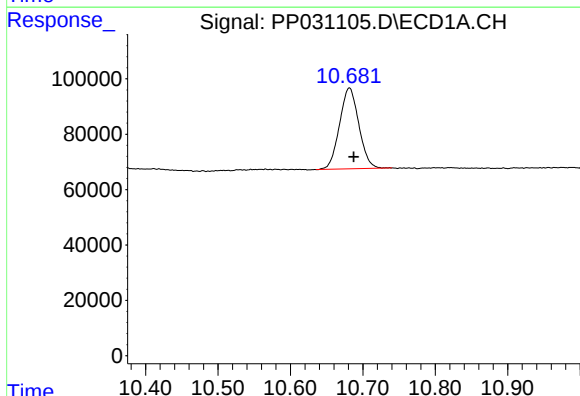
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 859916
Conc: 12.87 ng/ml

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



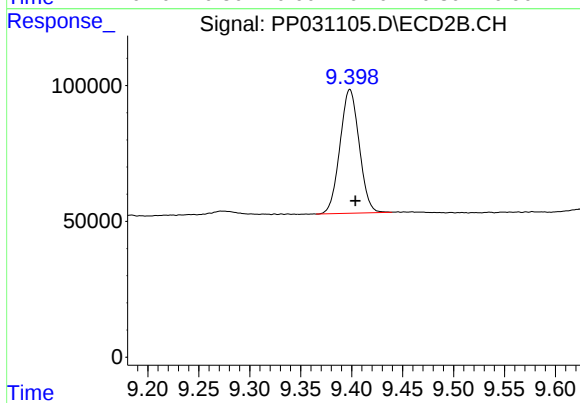
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 817607
Conc: 12.30 ng/ml



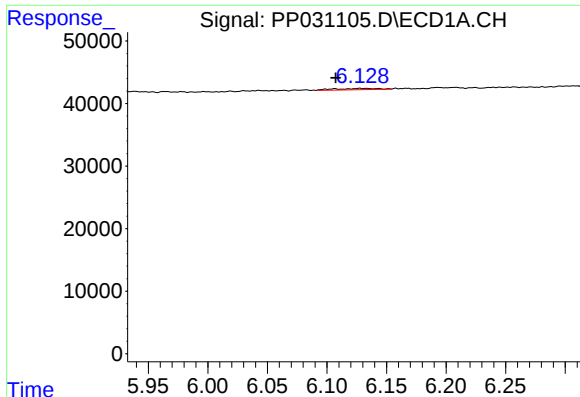
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.006 min
Response: 542025
Conc: 13.56 ng/ml



#2 Decachlorobiphenyl

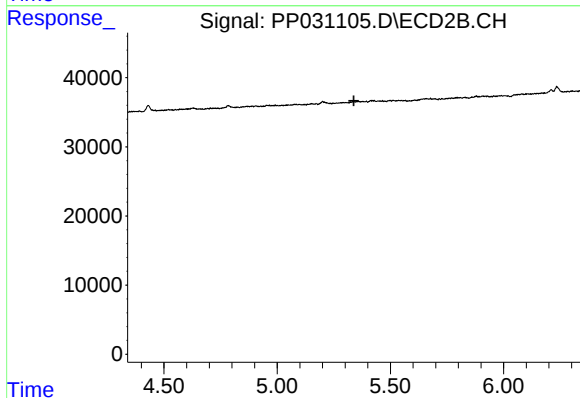
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 597795
Conc: 14.32 ng/ml



#3 AR-1016-1

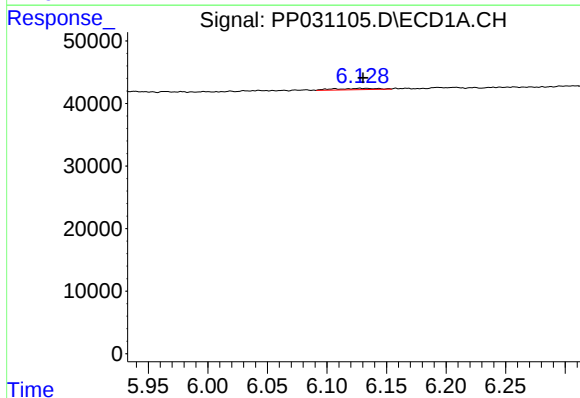
R.T.: 6.128 min
Delta R.T.: 0.020 min
Response: 5565
Conc: 2.86 ng/ml

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



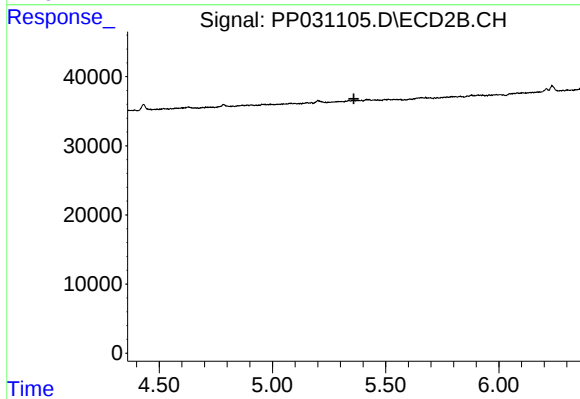
#3 AR-1016-1

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



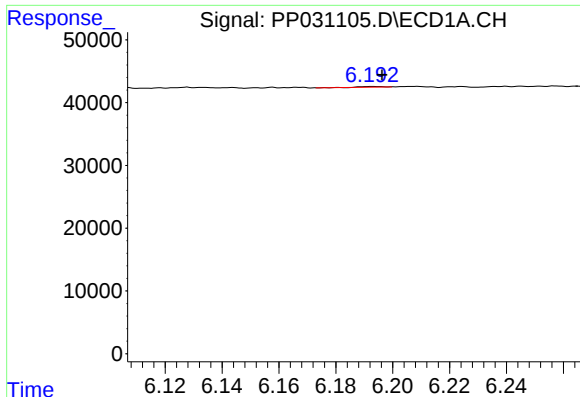
#4 AR-1016-2

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 5565
Conc: 1.95 ng/ml



#4 AR-1016-2

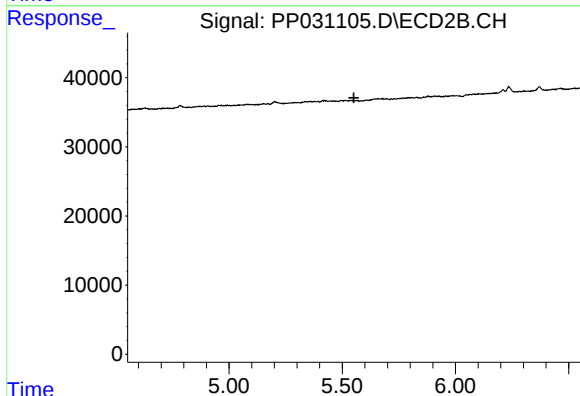
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

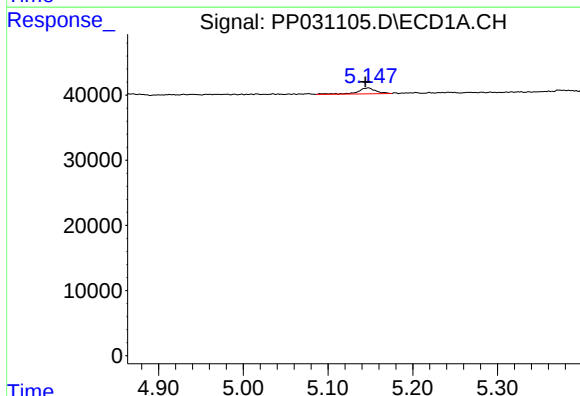
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 509
Conc: 0.29 ng/ml

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



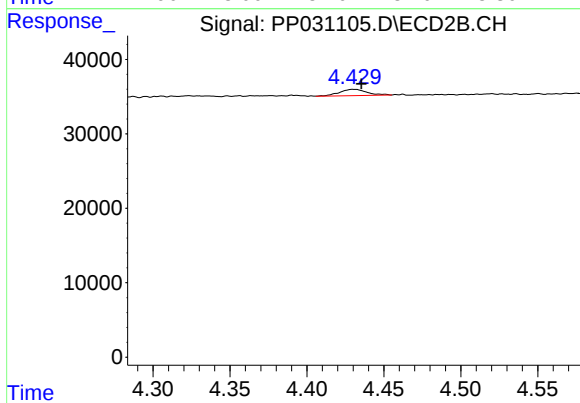
#5 AR-1016-3

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



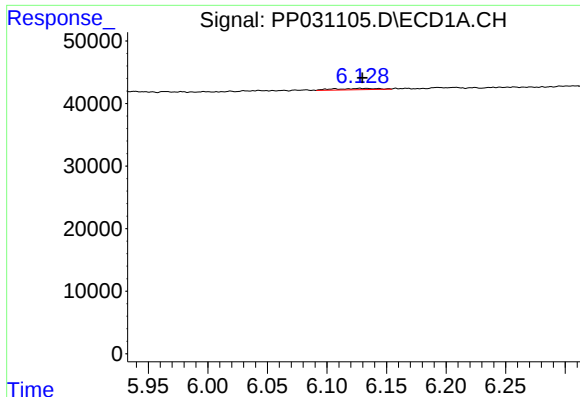
#9 AR-1221-2

R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 13702
Conc: 30.51 ng/ml



#9 AR-1221-2

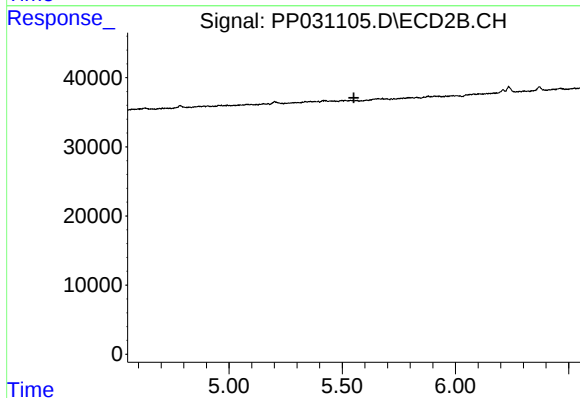
R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 10442
Conc: 25.17 ng/ml



#13 AR-1232-3

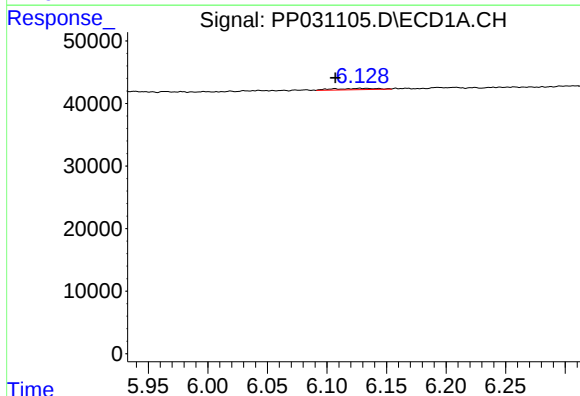
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 5565
Conc: 4.98 ng/ml

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



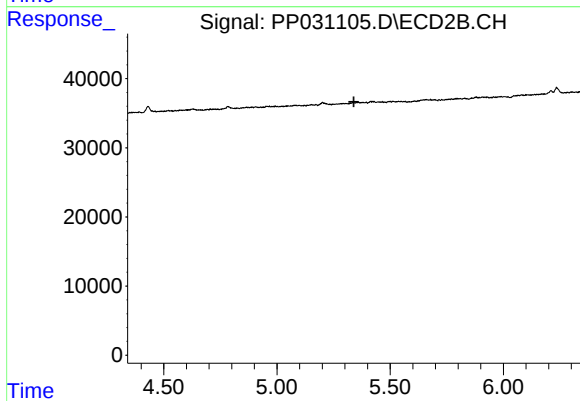
#13 AR-1232-3

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



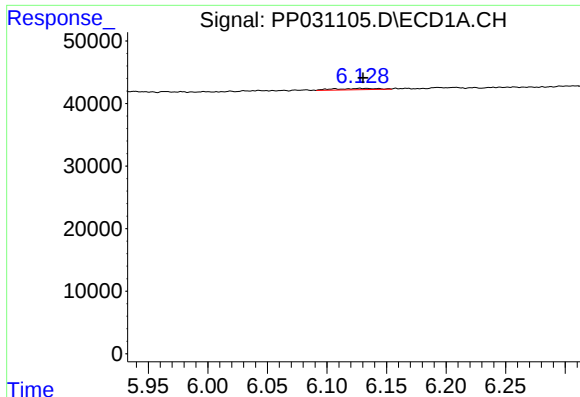
#16 AR-1242-1

R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: 5565
Conc: 4.14 ng/ml



#16 AR-1242-1

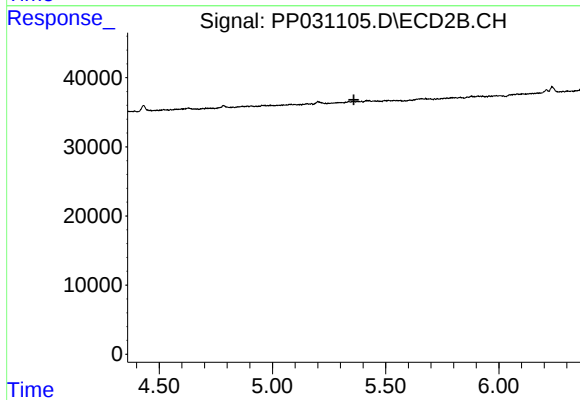
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#17 AR-1242-2

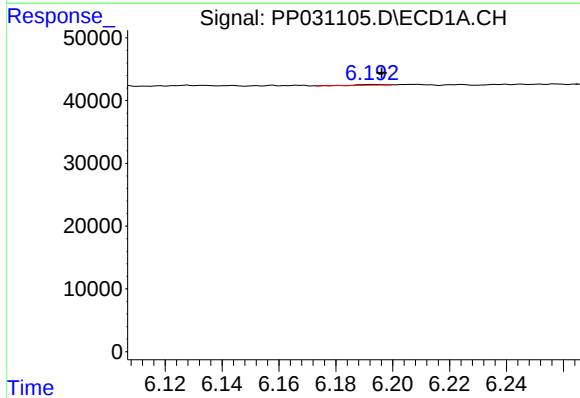
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 5565
Conc: 2.85 ng/ml

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



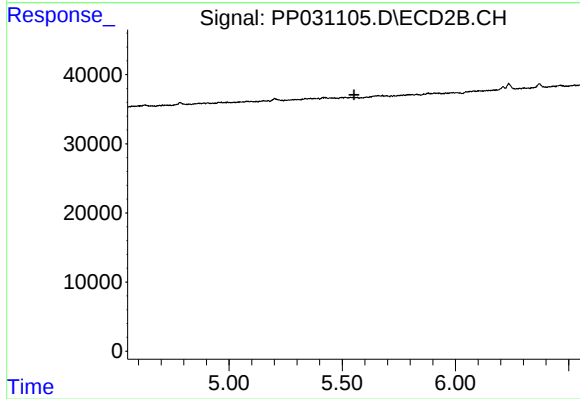
#17 AR-1242-2

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



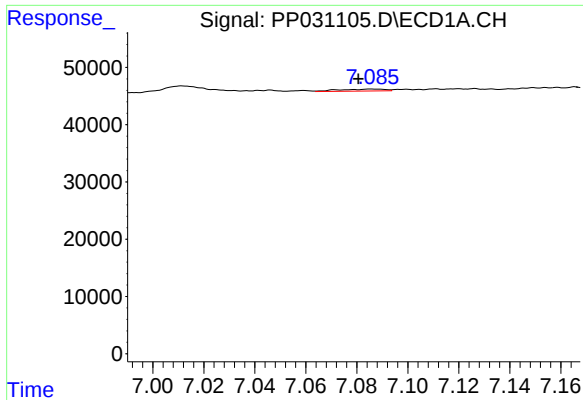
#18 AR-1242-3

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 509
Conc: 0.42 ng/ml



#18 AR-1242-3

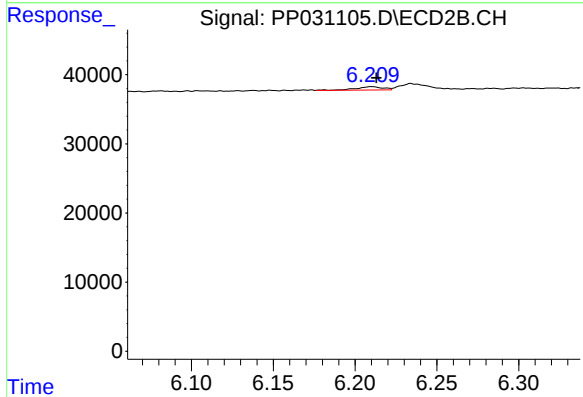
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#20 AR-1242-5

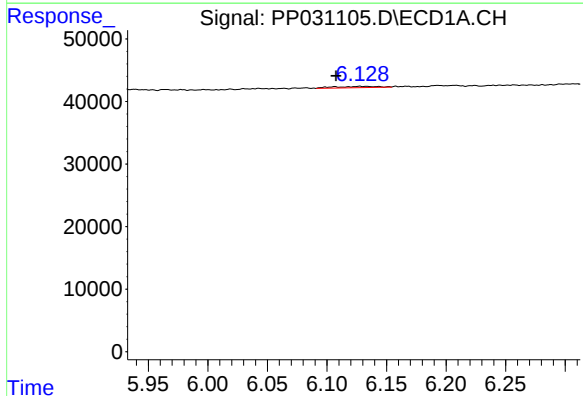
R.T.: 7.086 min
Delta R.T.: 0.006 min
Response: 4286
Conc: 4.49 ng/ml

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



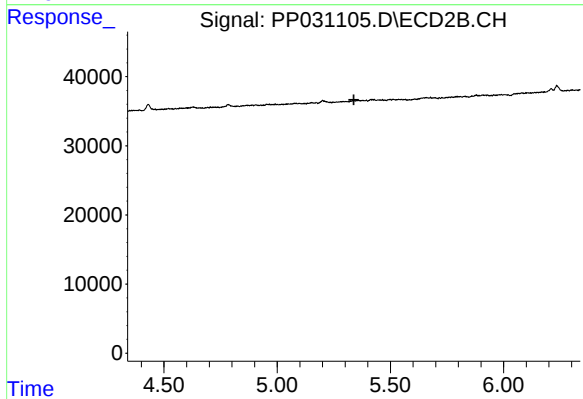
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 5549
Conc: 5.57 ng/ml



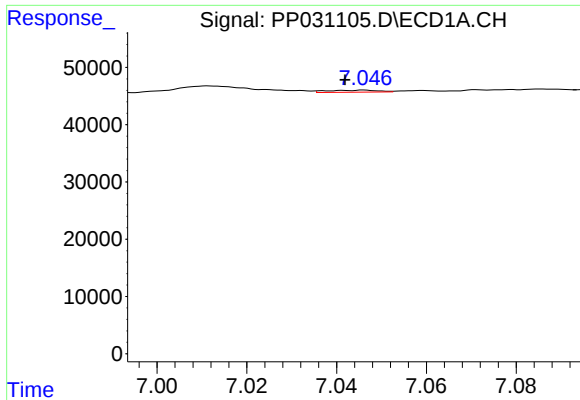
#21 AR-1248-1

R.T.: 6.128 min
Delta R.T.: 0.020 min
Response: 5565
Conc: 5.77 ng/ml



#21 AR-1248-1

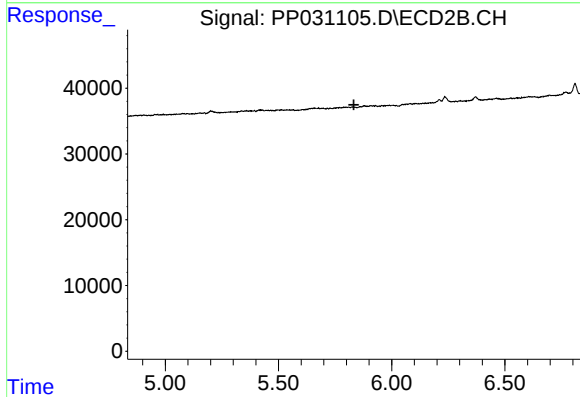
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.



#24 AR-1248-4

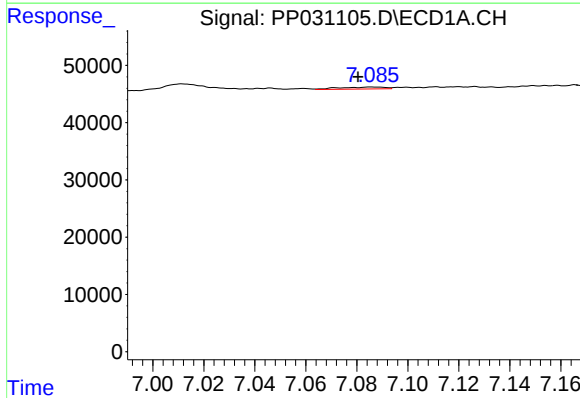
R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 2764
Conc: 1.81 ng/ml

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



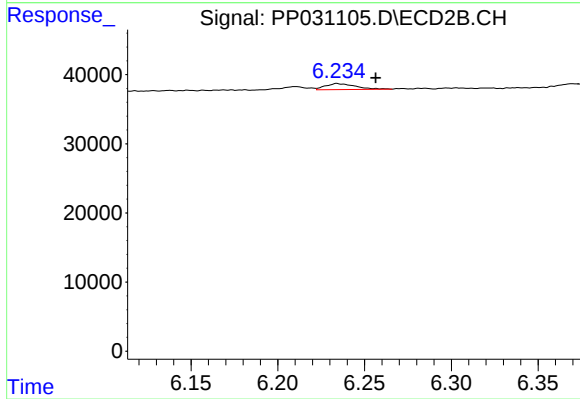
#24 AR-1248-4

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



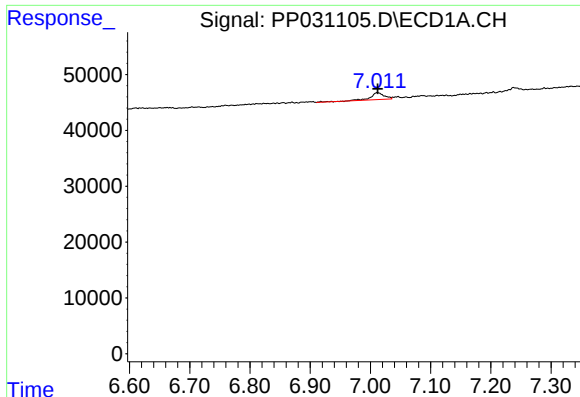
#25 AR-1248-5

R.T.: 7.086 min
Delta R.T.: 0.006 min
Response: 4286
Conc: 2.82 ng/ml



#25 AR-1248-5

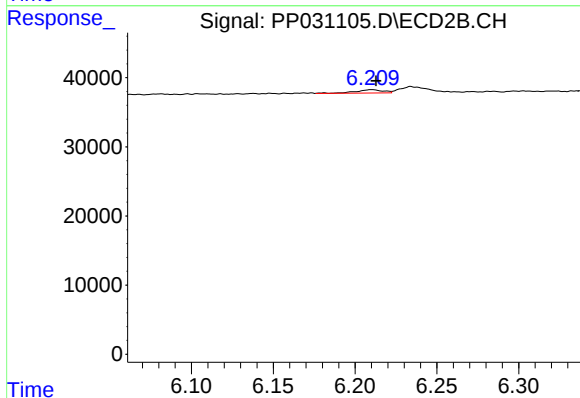
R.T.: 6.234 min
Delta R.T.: -0.022 min
Response: 10488
Conc: 8.30 ng/ml



#26 AR-1254-1

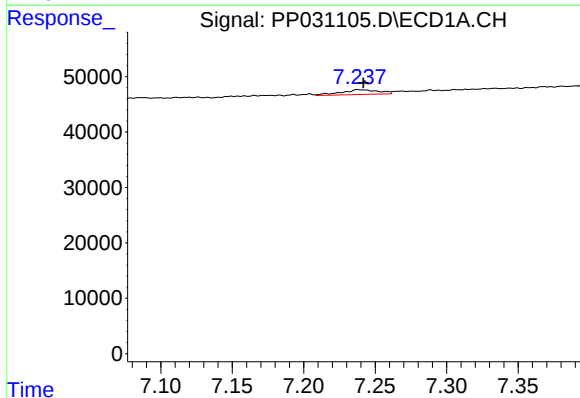
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 20159
Conc: 14.36 ng/ml

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



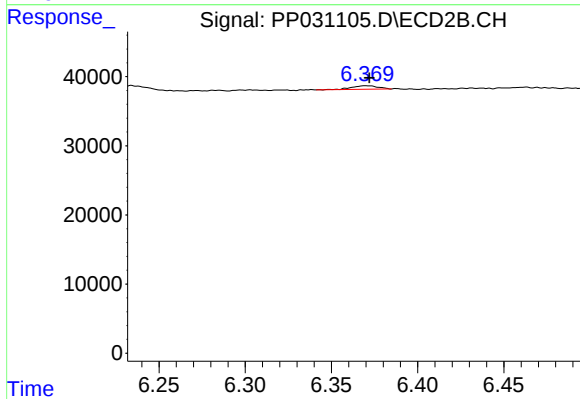
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 5549
Conc: 2.82 ng/ml



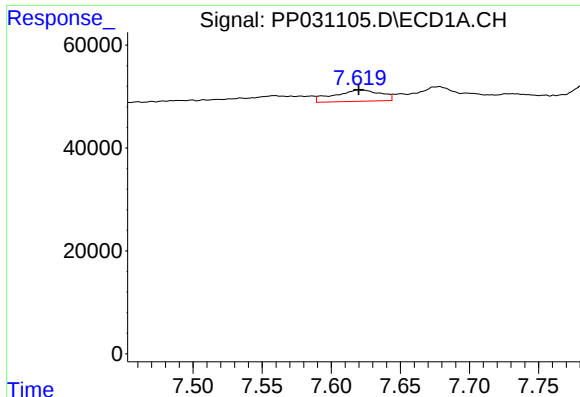
#27 AR-1254-2

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 15788
Conc: 7.57 ng/ml



#27 AR-1254-2

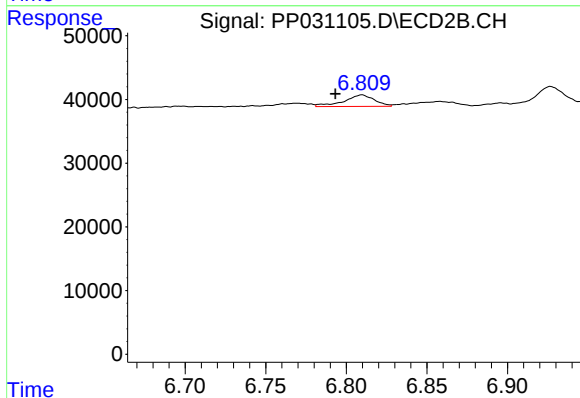
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 5570
Conc: 3.39 ng/ml



#28 AR-1254-3

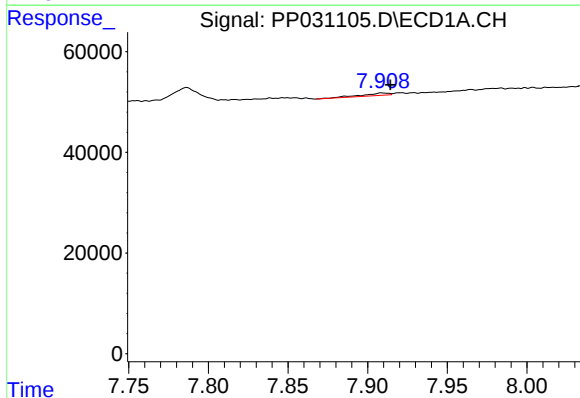
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 51340
Conc: 22.24 ng/ml

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



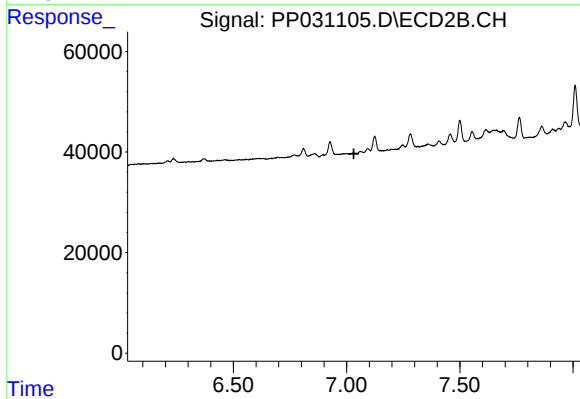
#28 AR-1254-3

R.T.: 6.810 min
Delta R.T.: 0.016 min
Response: 23987
Conc: 8.76 ng/ml



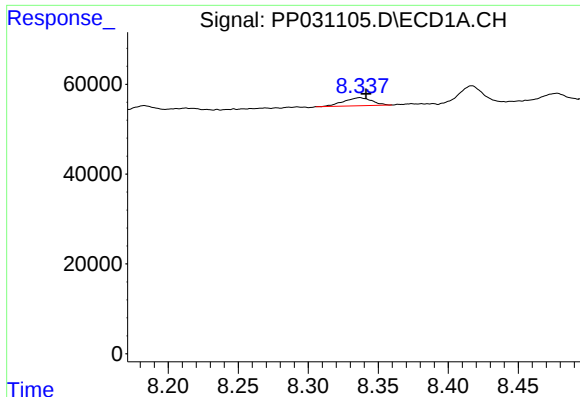
#29 AR-1254-4

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 5755
Conc: 3.52 ng/ml



#29 AR-1254-4

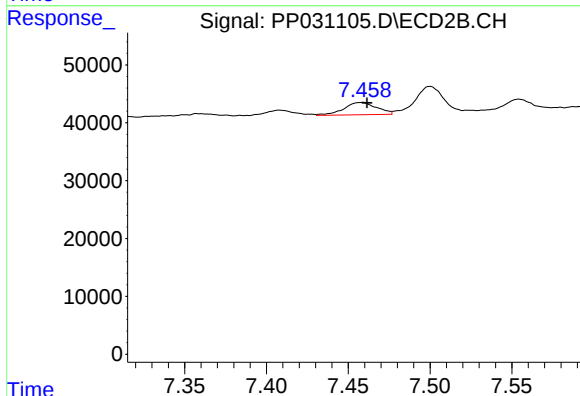
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



#30 AR-1254-5

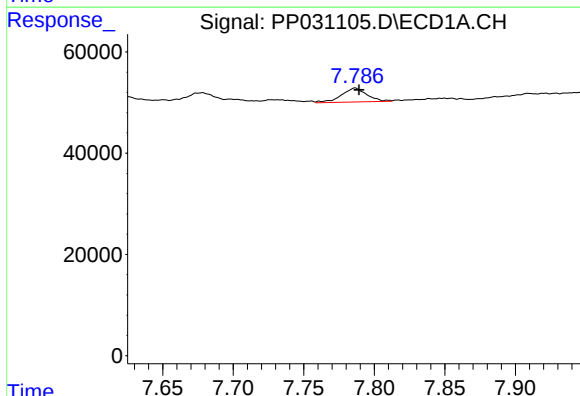
R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 24790
Conc: 14.68 ng/ml

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



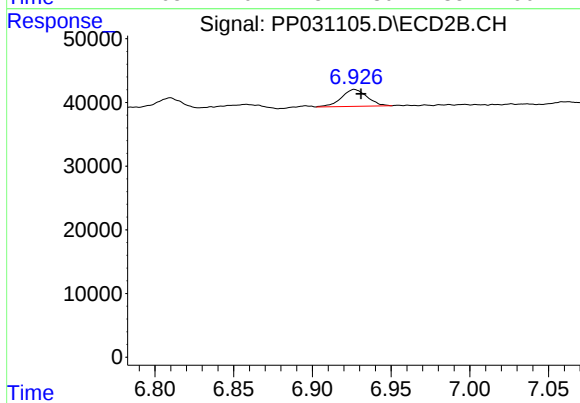
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 29701
Conc: 13.57 ng/ml



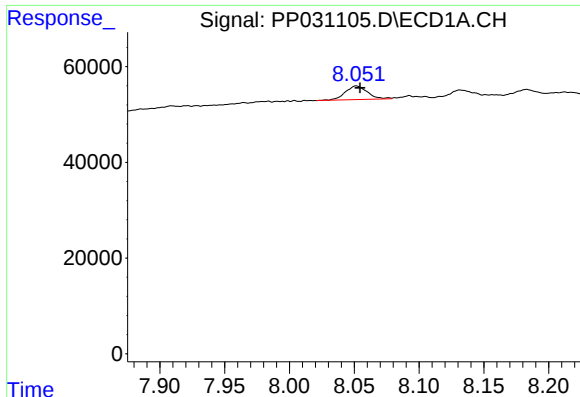
#31 AR-1260-1

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 34455
Conc: 18.76 ng/ml



#31 AR-1260-1

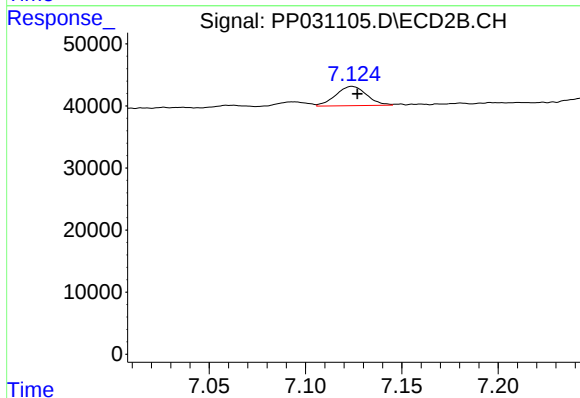
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 30084
Conc: 15.01 ng/ml



#32 AR-1260-2

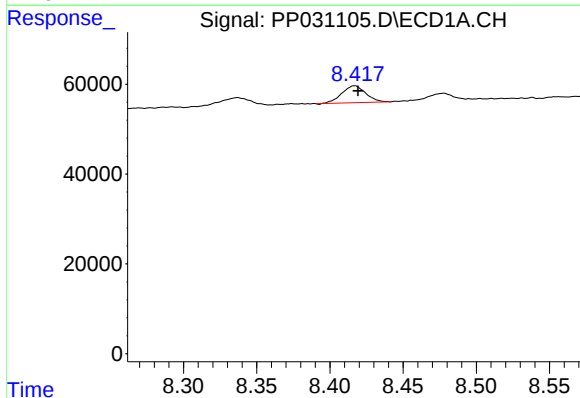
R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 33977
Conc: 15.77 ng/ml

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



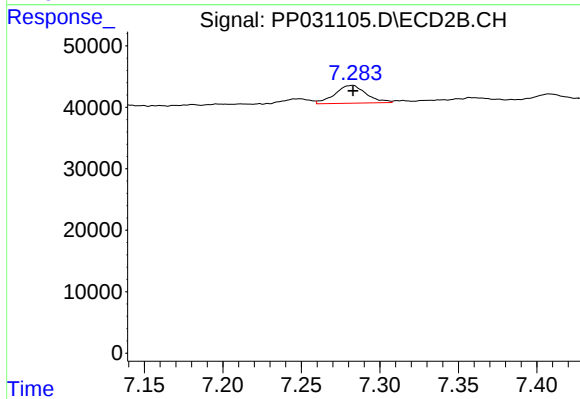
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 34752
Conc: 14.84 ng/ml



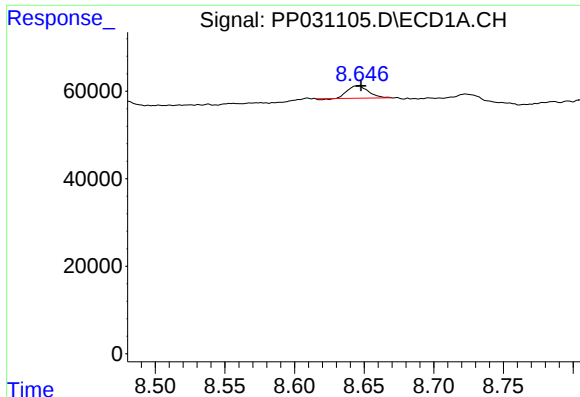
#33 AR-1260-3

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 42411
Conc: 25.76 ng/ml



#33 AR-1260-3

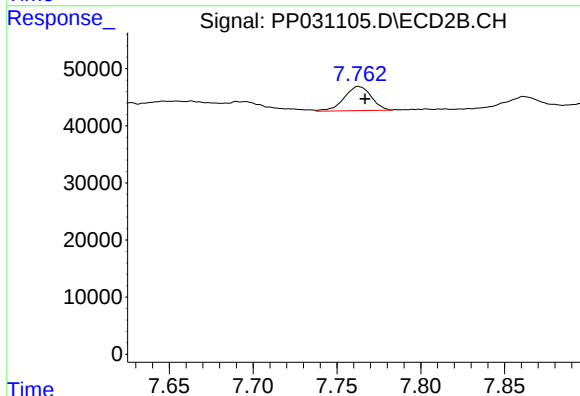
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 40441
Conc: 17.79 ng/ml



#34 AR-1260-4

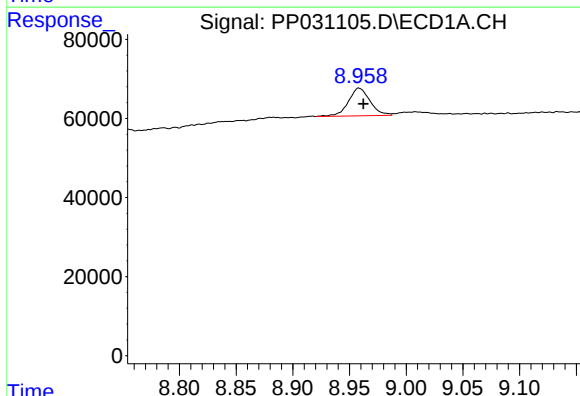
R.T.: 8.645 min
Delta R.T.: -0.002 min
Response: 29525
Conc: 15.88 ng/ml

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



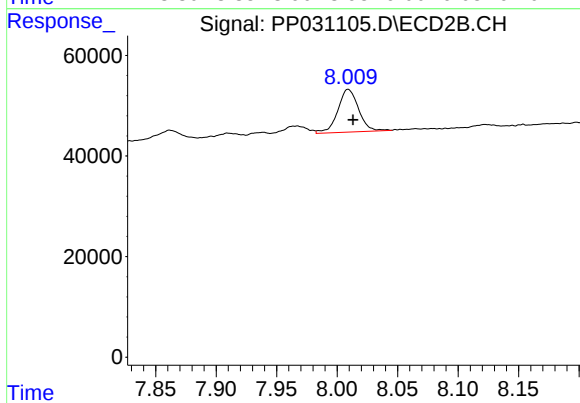
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 47569
Conc: 26.07 ng/ml



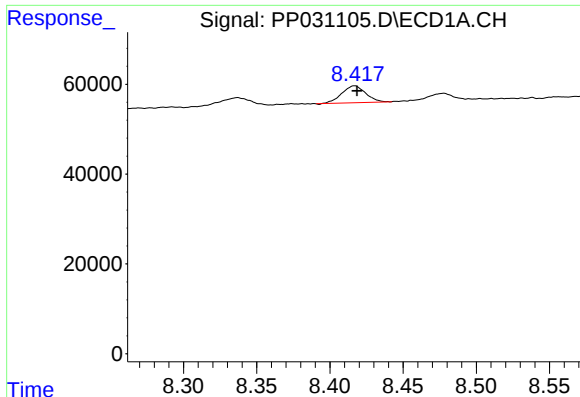
#35 AR-1260-5

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 92875
Conc: 24.63 ng/ml



#35 AR-1260-5

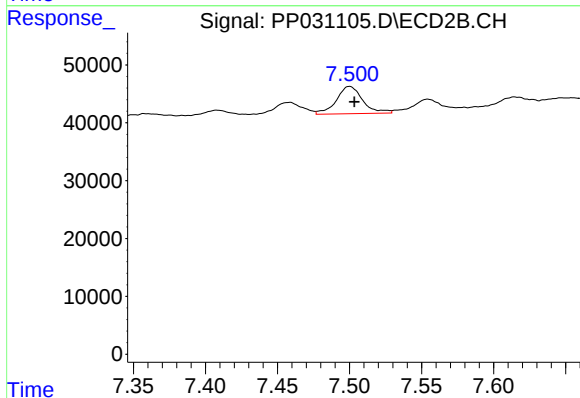
R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 101585
Conc: 22.57 ng/ml



#36 AR-1262-1

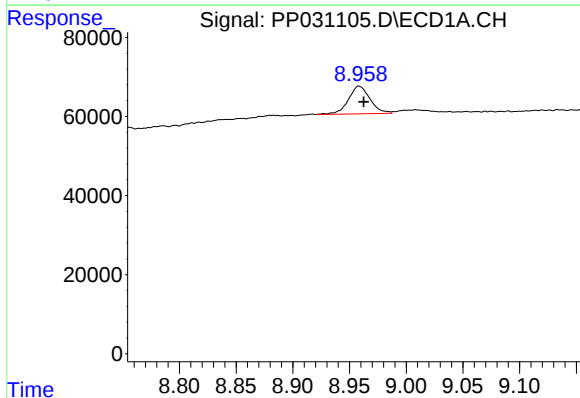
R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 42411
Conc: 21.11 ng/ml

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



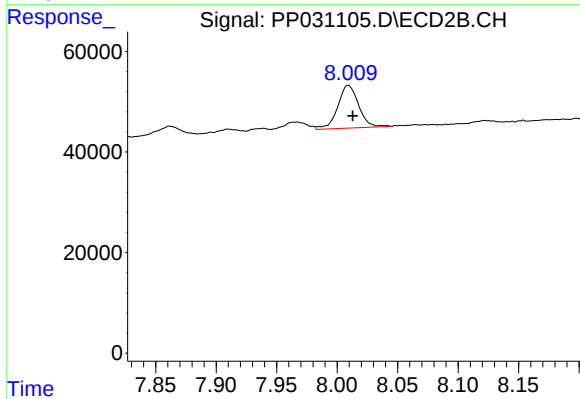
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 60153
Conc: 25.90 ng/ml



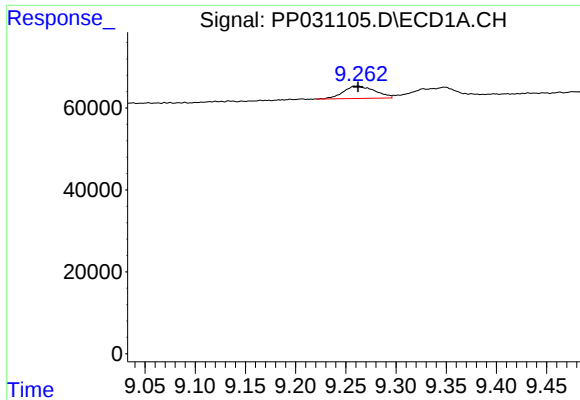
#37 AR-1262-2

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 92875
Conc: 25.55 ng/ml



#37 AR-1262-2

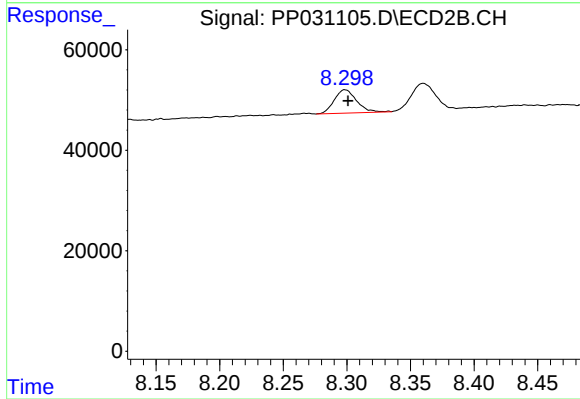
R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 101585
Conc: 24.50 ng/ml



#38 AR-1262-3

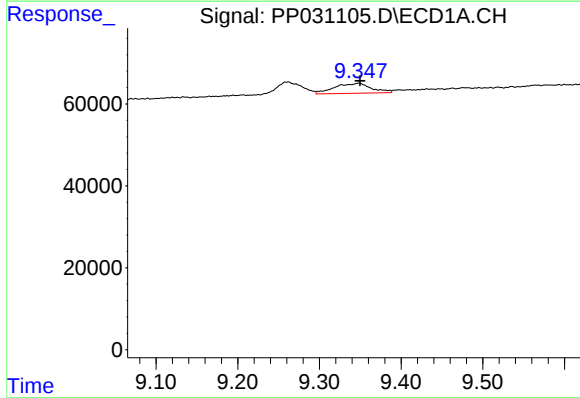
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 65493
Conc: 25.34 ng/ml

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



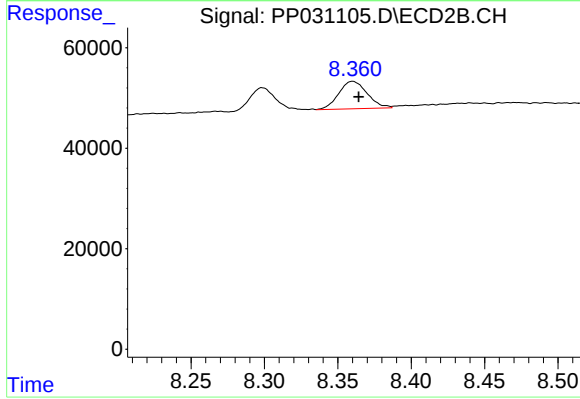
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: -0.002 min
Response: 56951
Conc: 33.59 ng/ml



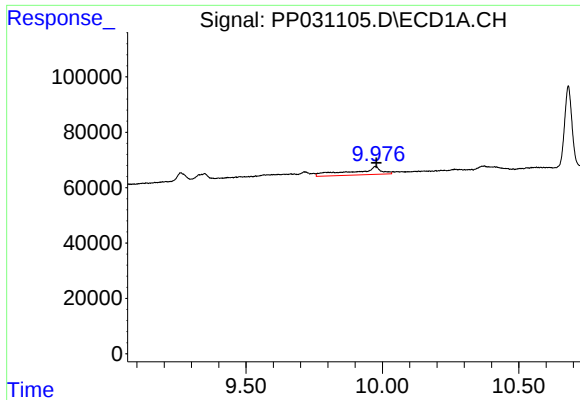
#39 AR-1262-4

R.T.: 9.348 min
Delta R.T.: -0.001 min
Response: 75990
Conc: 36.91 ng/ml



#39 AR-1262-4

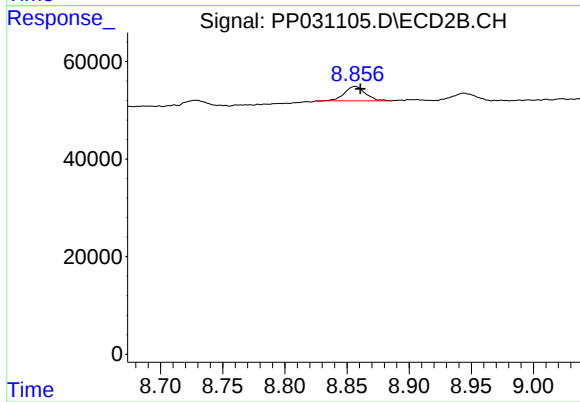
R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 73546
Conc: 23.16 ng/ml



#40 AR-1262-5

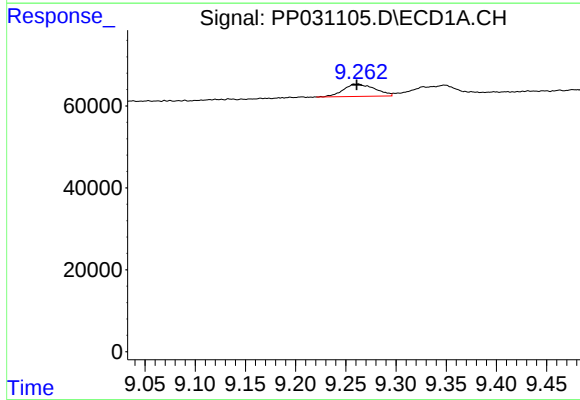
R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 210254
Conc: 148.43 ng/ml

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



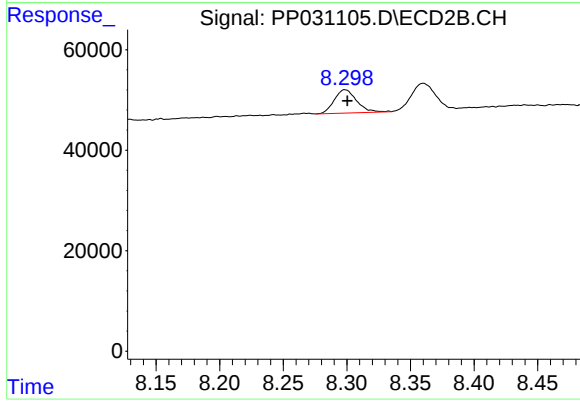
#40 AR-1262-5

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 34554
Conc: 21.50 ng/ml



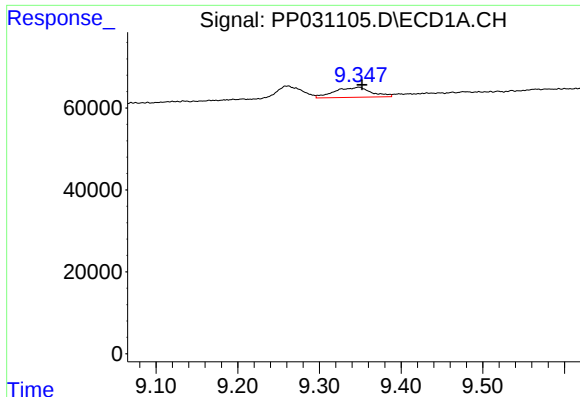
#41 AR-1268-1

R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 65493
Conc: 14.99 ng/ml



#41 AR-1268-1

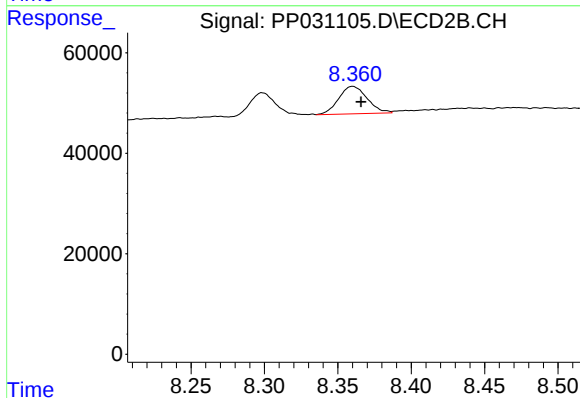
R.T.: 8.299 min
Delta R.T.: -0.002 min
Response: 56951
Conc: 11.63 ng/ml



#42 AR-1268-2

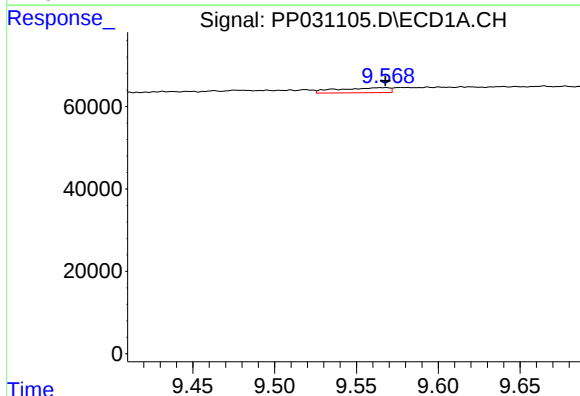
R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 75990
Conc: 17.67 ng/ml

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



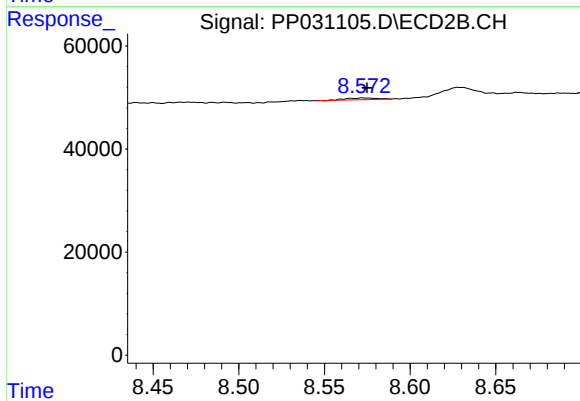
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.006 min
Response: 73546
Conc: 15.46 ng/ml



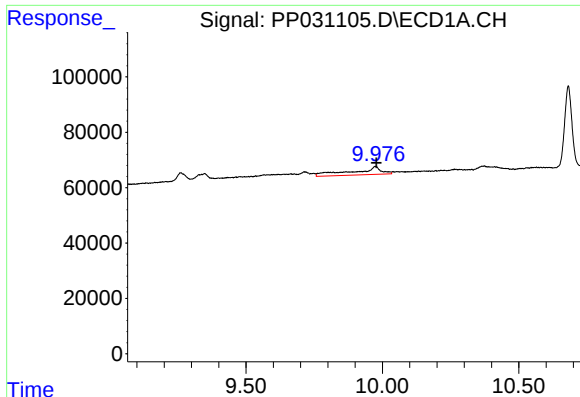
#43 AR-1268-3

R.T.: 9.567 min
Delta R.T.: -0.001 min
Response: 26803
Conc: 7.41 ng/ml



#43 AR-1268-3

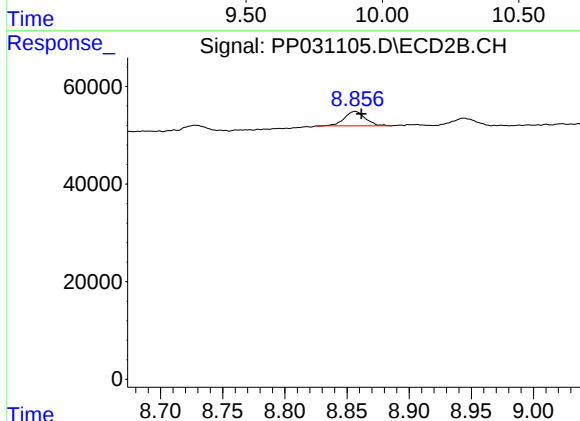
R.T.: 8.572 min
Delta R.T.: -0.002 min
Response: 4356
Conc: 1.09 ng/ml



#44 AR-1268-4

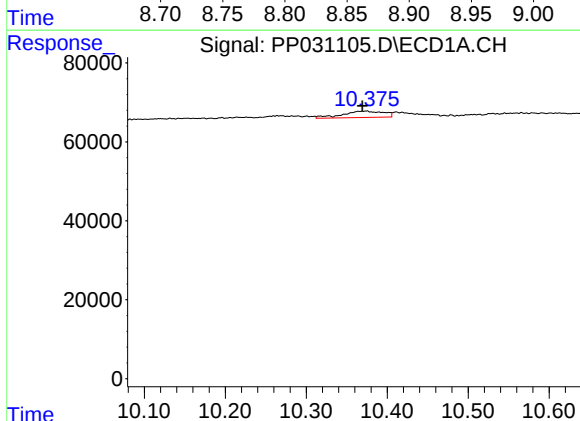
R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 210254
Conc: 132.75 ng/ml

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



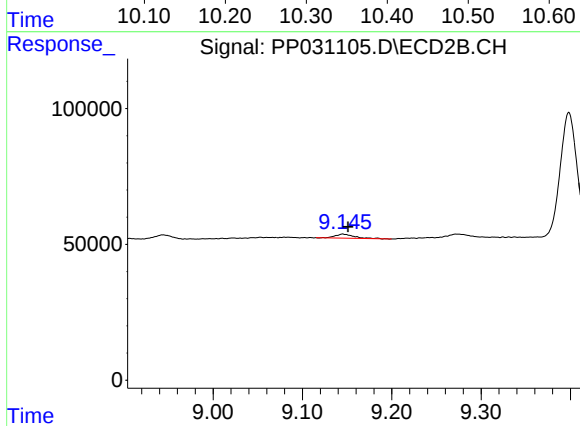
#44 AR-1268-4

R.T.: 8.857 min
Delta R.T.: -0.005 min
Response: 34554
Conc: 20.39 ng/ml



#45 AR-1268-5

R.T.: 10.373 min
Delta R.T.: 0.003 min
Response: 56459
Conc: 4.72 ng/ml



#45 AR-1268-5

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 21180
Conc: 1.58 ng/ml