

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 20:54
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:08:56 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...	4.800	4.074	965880	926930	14.461	13.945
2)	SA Decachlor...	10.680	9.397	645164	718034	16.136	17.196
Target Compounds							
3)	L1 AR-1016-1	6.106	0.000	5809	0	2.983	N.D. #
4)	L1 AR-1016-2	6.134	0.000	4066	0	1.424	N.D. #
5)	L1 AR-1016-3	6.193	0.000	3224	0	1.851	N.D. #
9)	L2 AR-1221-2	5.147	4.428	12769	10898	28.428	26.267
12)	L3 AR-1232-2	5.815	0.000	5857	0	9.645	N.D. #
13)	L3 AR-1232-3	6.134	0.000	4066	0	3.640	N.D. #
16)	L4 AR-1242-1	6.106	0.000	5809	0	4.324	N.D. #
17)	L4 AR-1242-2	6.134	0.000	4066	0	2.082	N.D. #
18)	L4 AR-1242-3	6.193	0.000	3224	0	2.644	N.D. #
20)	L4 AR-1242-5	7.084	6.209	5226	9676	5.477	9.720 #
21)	L5 AR-1248-1	6.106	0.000	5809	0	6.024	N.D. #
24)	L5 AR-1248-4	7.046	0.000	2849	0	1.870	N.D. #
25)	L5 AR-1248-5	7.084	6.236f	5226	871	3.445	0.690 #
26)	L6 AR-1254-1	7.011	6.209	23267	9676	16.572	4.920 #
27)	L6 AR-1254-2	7.238	6.368	24605	11427	11.804	6.954 #
28)	L6 AR-1254-3	7.618	6.807	41504	51446	17.982	18.787
29)	L6 AR-1254-4	7.911	7.027	11827	2193	7.224	1.359 #
30)	L6 AR-1254-5	8.336	7.456	63242	64806	37.463	29.599
31)	L7 AR-1260-1	7.785	6.926	75936	66346	41.341	33.104
32)	L7 AR-1260-2	8.050	7.122	74436	82119	34.552	35.066
33)	L7 AR-1260-3	8.416	7.280	99596	95329	60.505	41.930 #
34)	L7 AR-1260-4	8.644	7.761	74916	109164	40.292	59.834 #
35)	L7 AR-1260-5	8.958	8.007	196876	227980	52.216	50.658
36)	L8 AR-1262-1	8.416	7.499	99596	132672	49.570	57.119
37)	L8 AR-1262-2	8.958	8.007	196876	227980	54.167	54.991
38)	L8 AR-1262-3	9.258	8.295	141980	93068	54.923	54.894
39)	L8 AR-1262-4	9.345	8.358	127486	173948	61.922	54.777
40)	L8 AR-1262-5	9.973	8.856	104771	82976	73.964	51.627 #
41)	L9 AR-1268-1	9.258	8.295	141980	93068	32.503	19.011 #
42)	L9 AR-1268-2	9.345	8.358	127486	173948	29.647	36.575
43)	L9 AR-1268-3	9.563	8.568	38134	5246	10.544	1.311 #
44)	L9 AR-1268-4	9.973	8.856	104771	82976	66.149	48.974 #
45)	L9 AR-1268-5	10.364	9.145	142430	34410	11.910	2.566 #

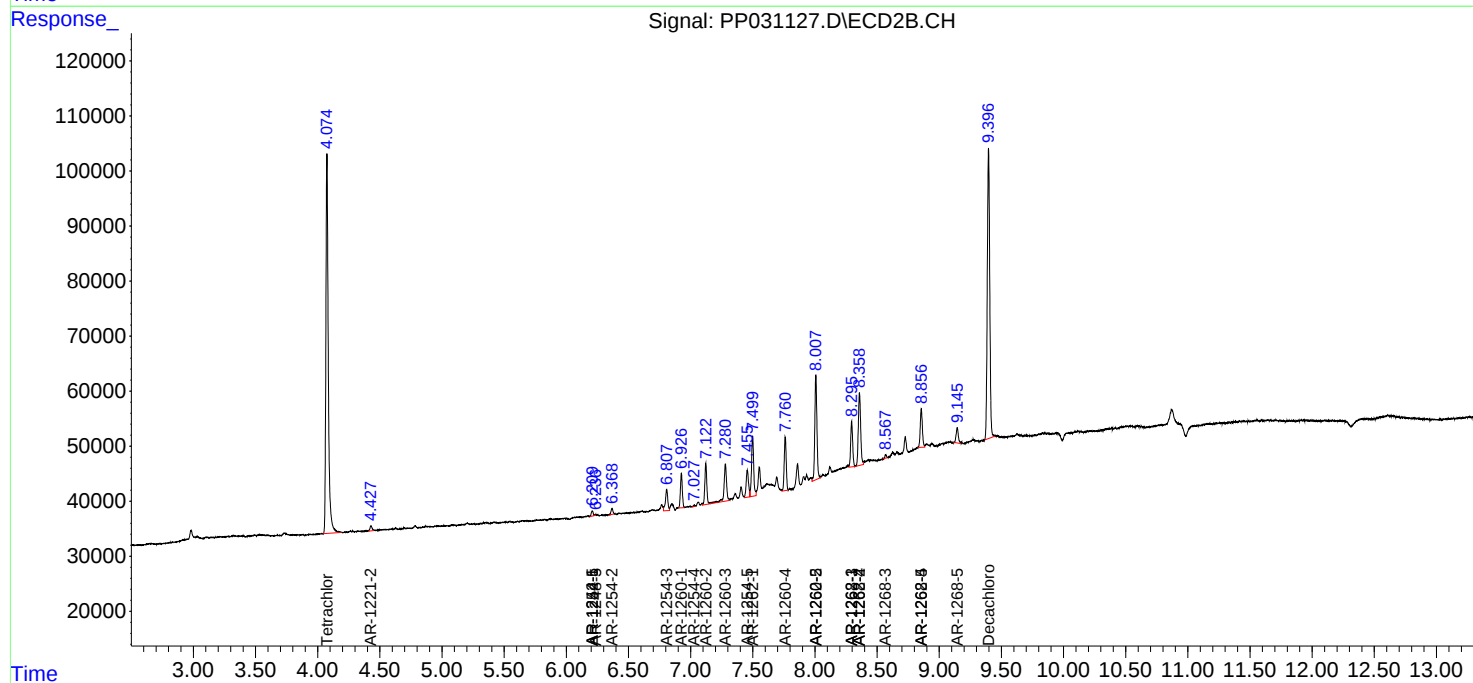
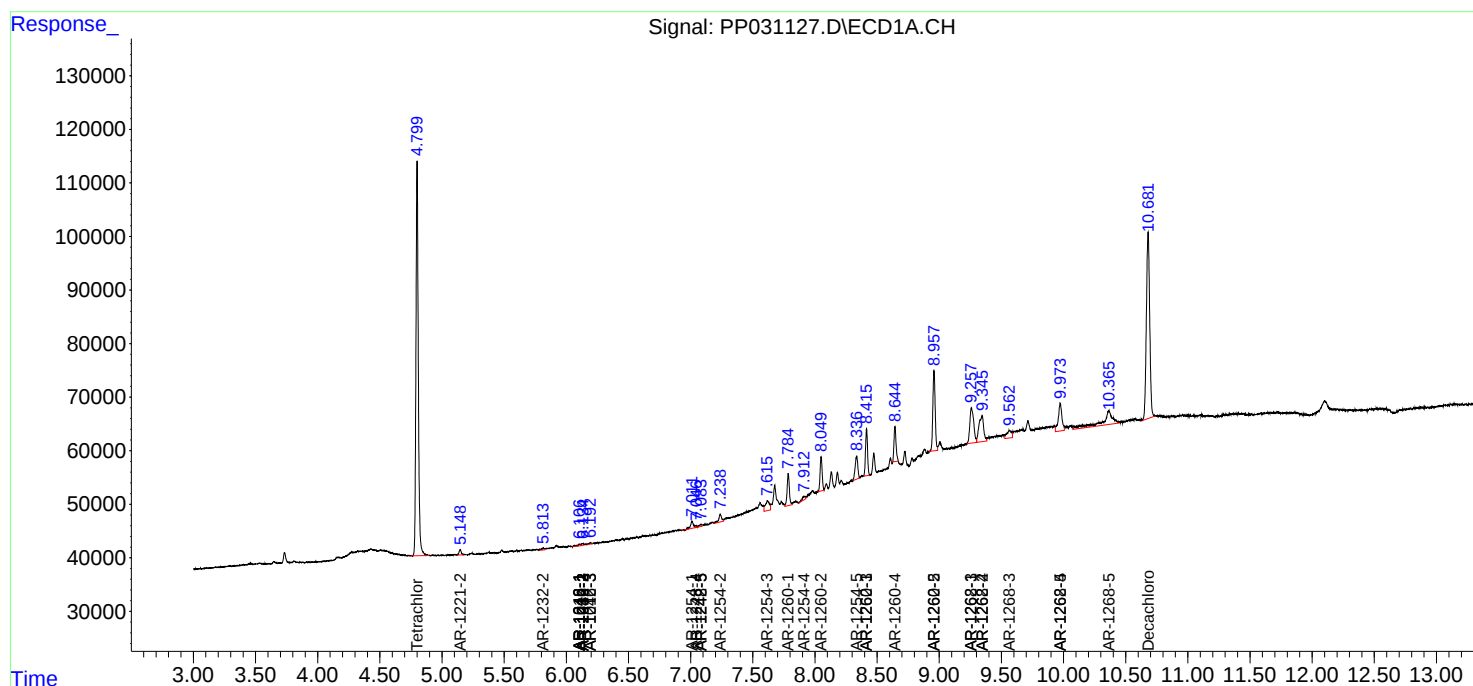
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

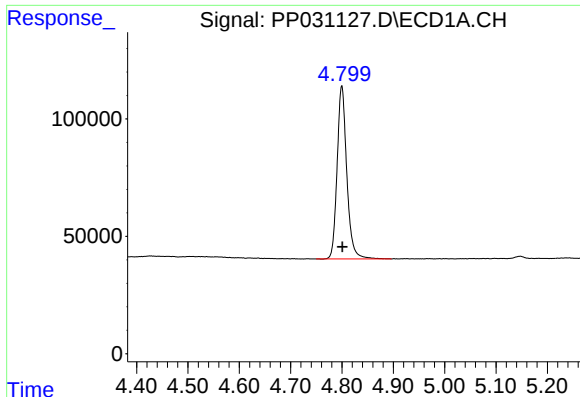
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031127.D
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Acq On : 04 Nov 2020 20:54
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

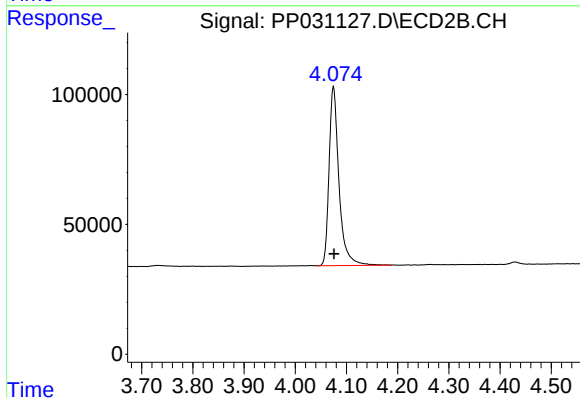




#1 Tetrachloro-m-xylene

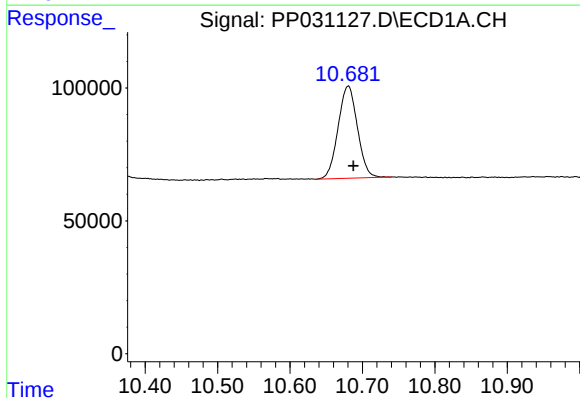
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 965880
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



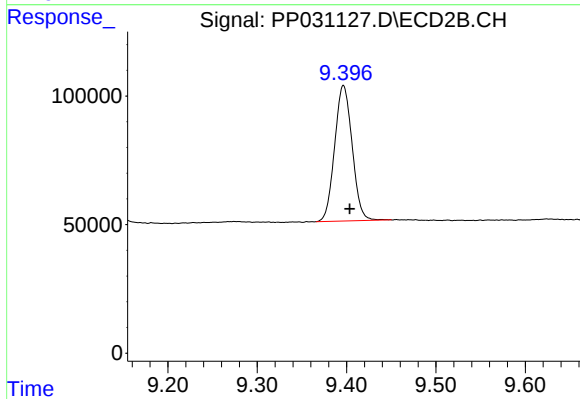
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 926930
Conc: 13.95 ng/ml



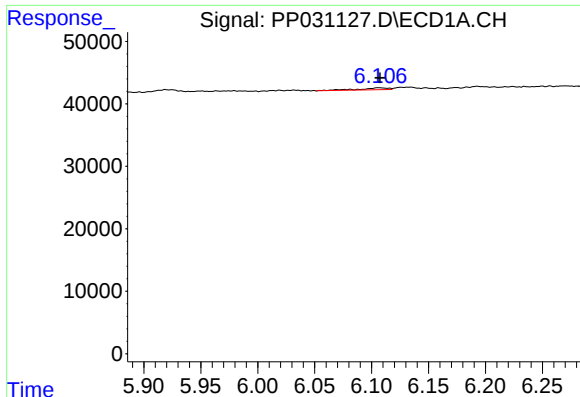
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.007 min
Response: 645164
Conc: 16.14 ng/ml



#2 Decachlorobiphenyl

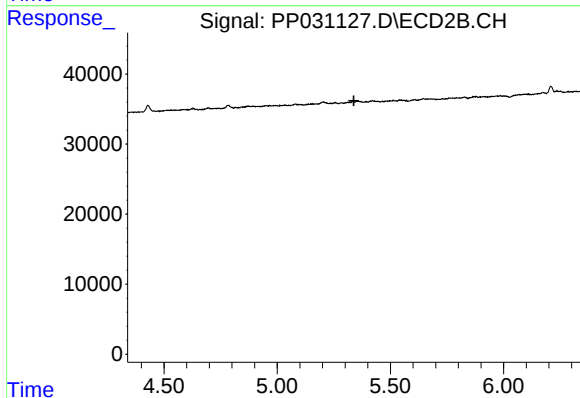
R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 718034
Conc: 17.20 ng/ml



#3 AR-1016-1

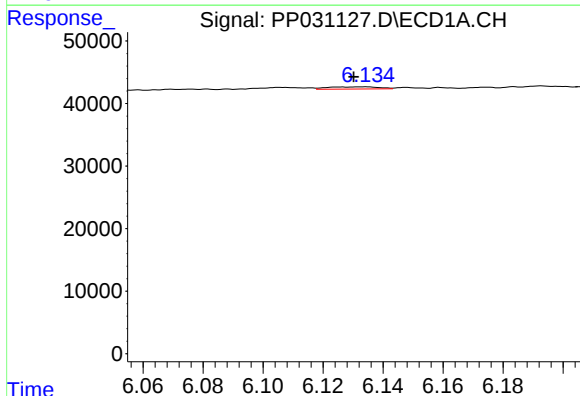
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 5809
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



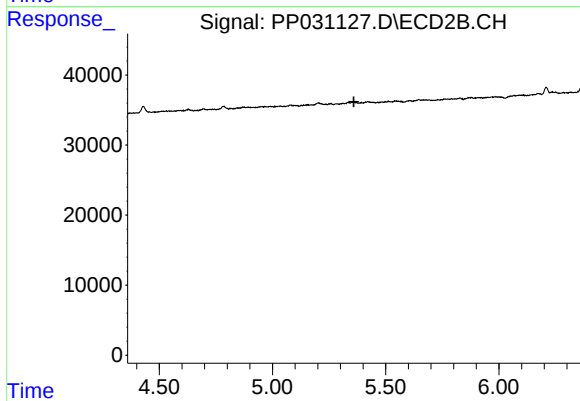
#3 AR-1016-1

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



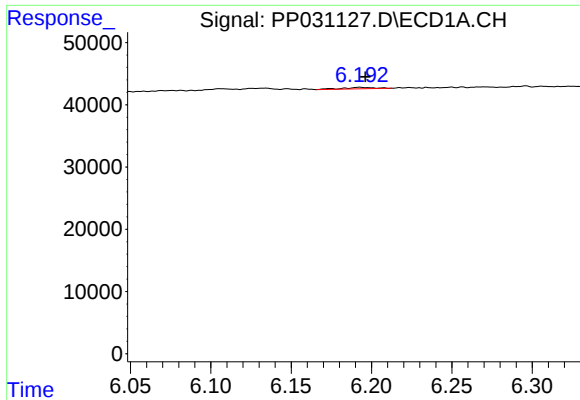
#4 AR-1016-2

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 4066
Conc: 1.42 ng/ml



#4 AR-1016-2

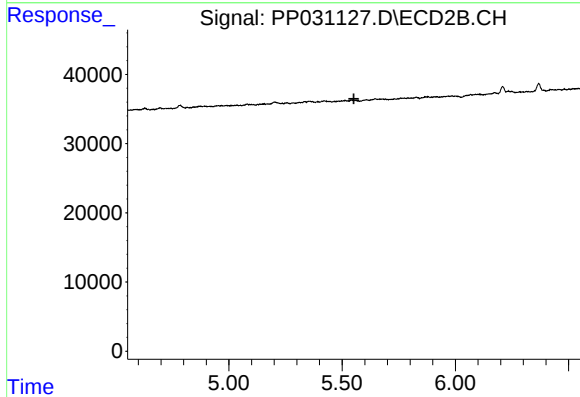
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

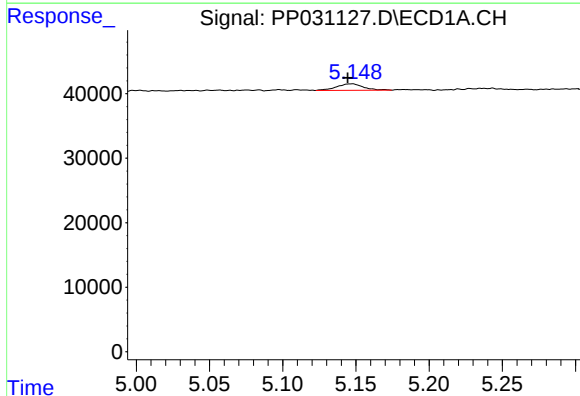
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 3224
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



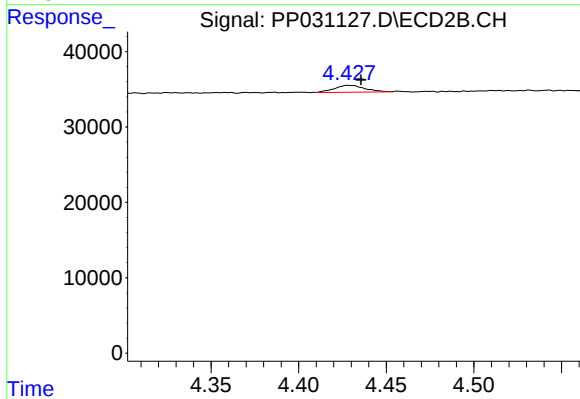
#5 AR-1016-3

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



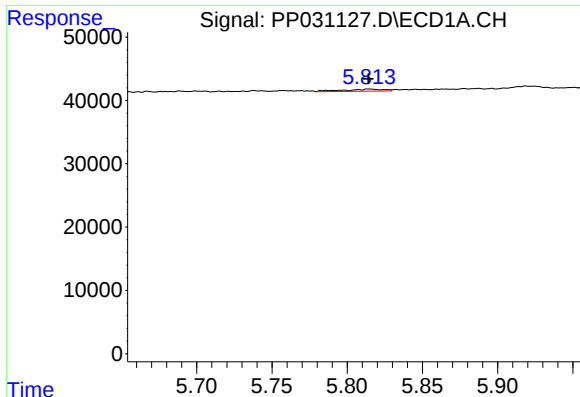
#9 AR-1221-2

R.T.: 5.147 min
Delta R.T.: 0.003 min
Response: 12769
Conc: 28.43 ng/ml



#9 AR-1221-2

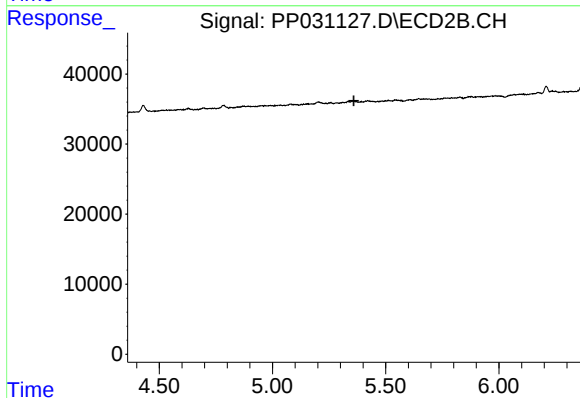
R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 10898
Conc: 26.27 ng/ml



#12 AR-1232-2

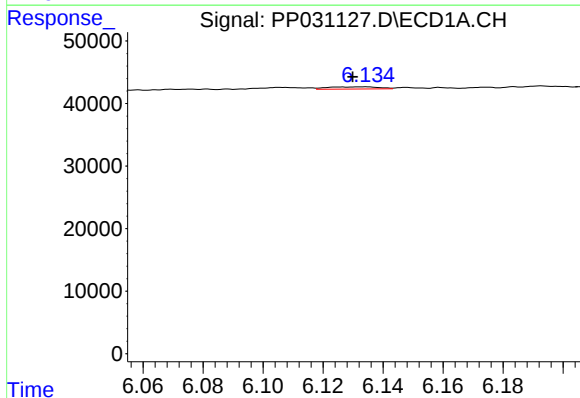
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 5857
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



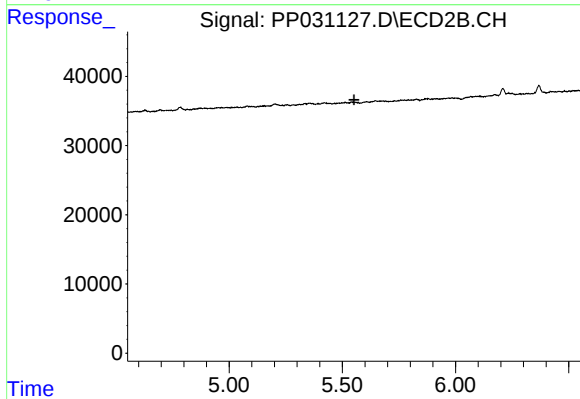
#12 AR-1232-2

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



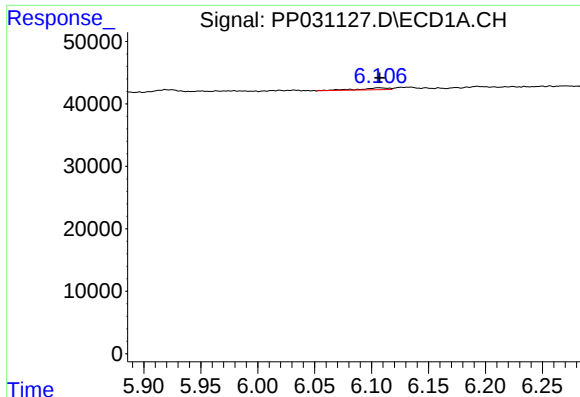
#13 AR-1232-3

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 4066
Conc: 3.64 ng/ml



#13 AR-1232-3

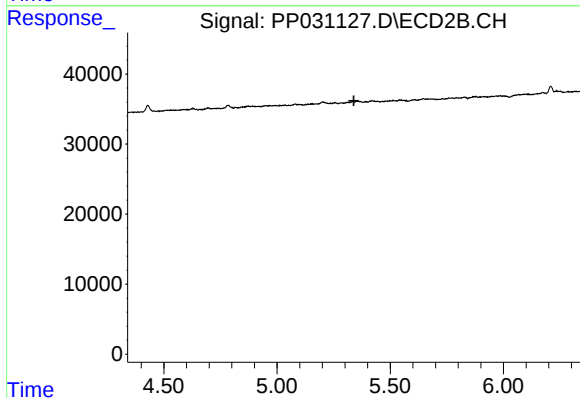
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

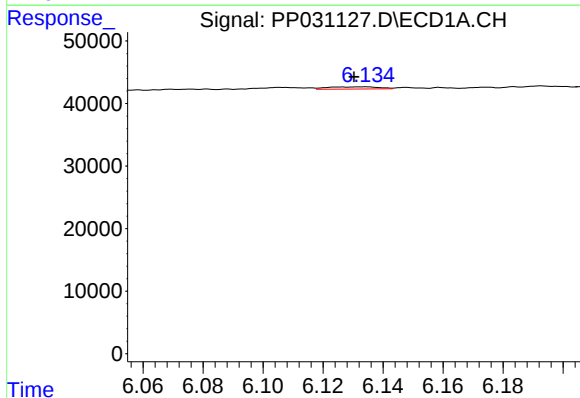
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 5809
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



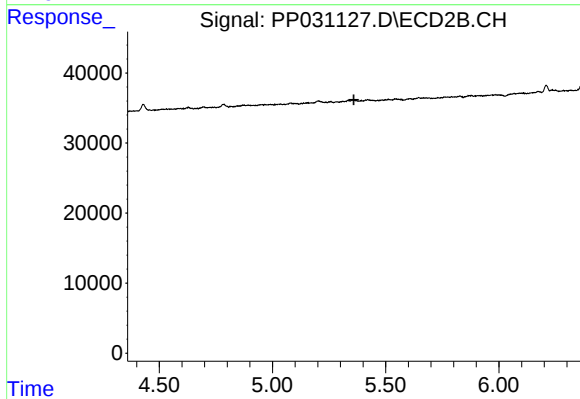
#16 AR-1242-1

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



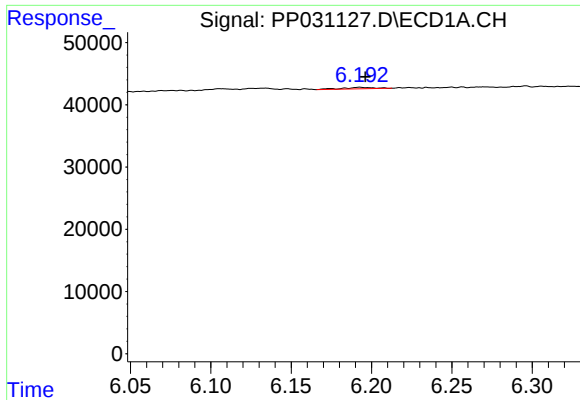
#17 AR-1242-2

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 4066
Conc: 2.08 ng/ml



#17 AR-1242-2

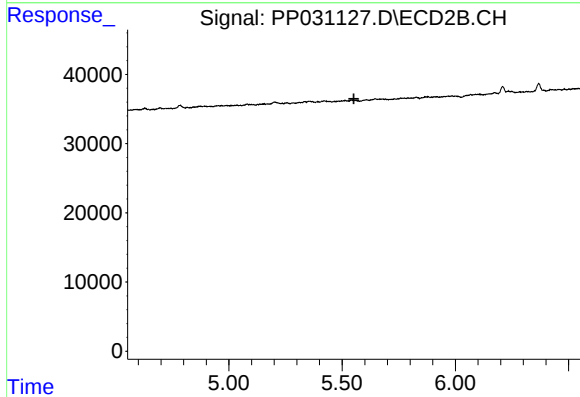
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#18 AR-1242-3

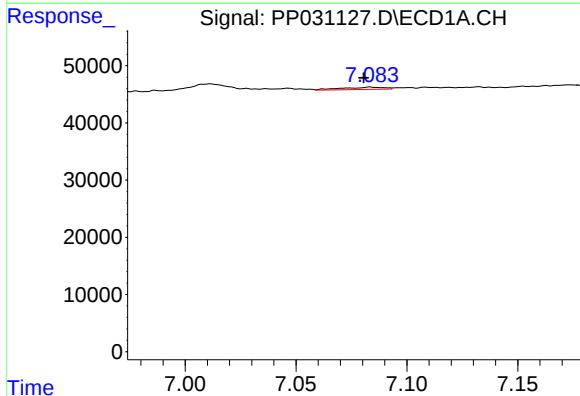
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 3224
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



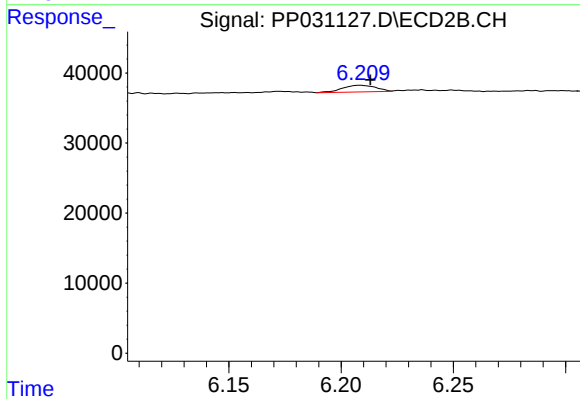
#18 AR-1242-3

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



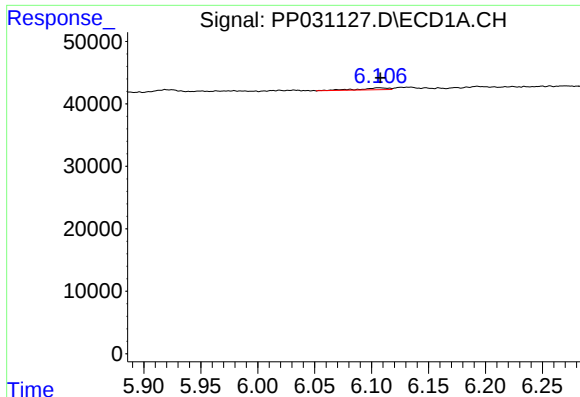
#20 AR-1242-5

R.T.: 7.084 min
Delta R.T.: 0.003 min
Response: 5226
Conc: 5.48 ng/ml



#20 AR-1242-5

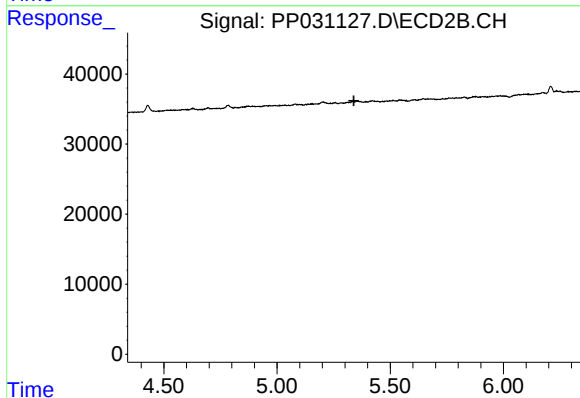
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 9676
Conc: 9.72 ng/ml



#21 AR-1248-1

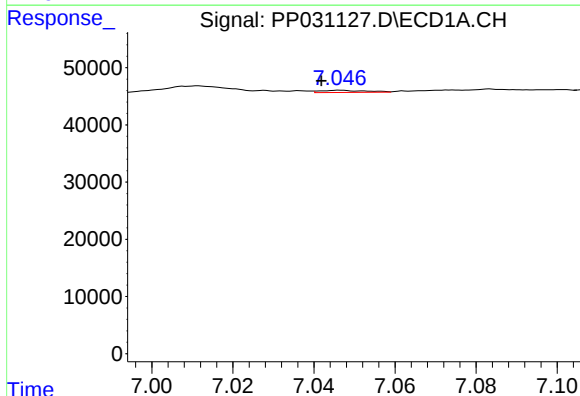
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 5809
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



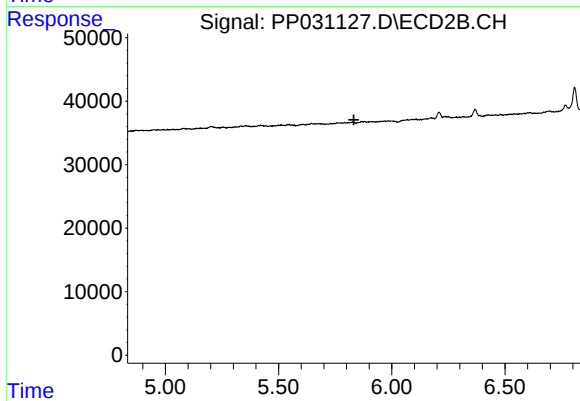
#21 AR-1248-1

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



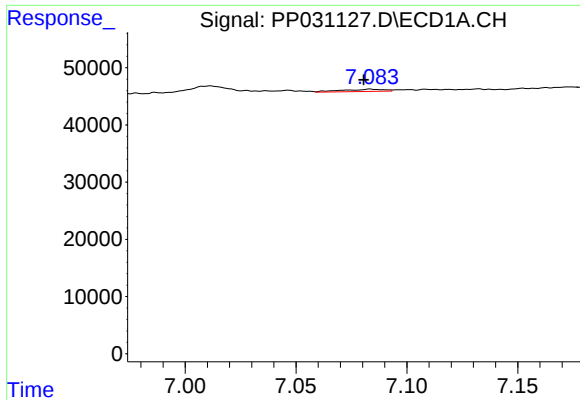
#24 AR-1248-4

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 2849
Conc: 1.87 ng/ml



#24 AR-1248-4

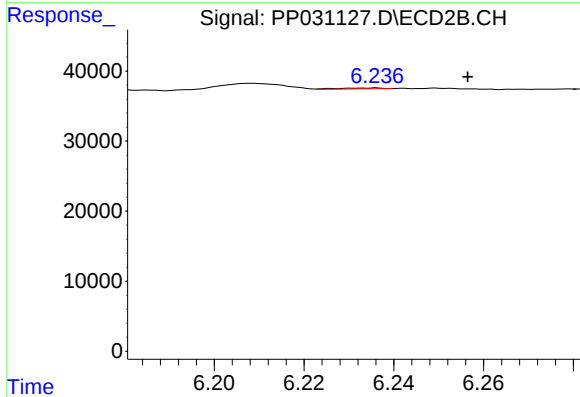
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#25 AR-1248-5

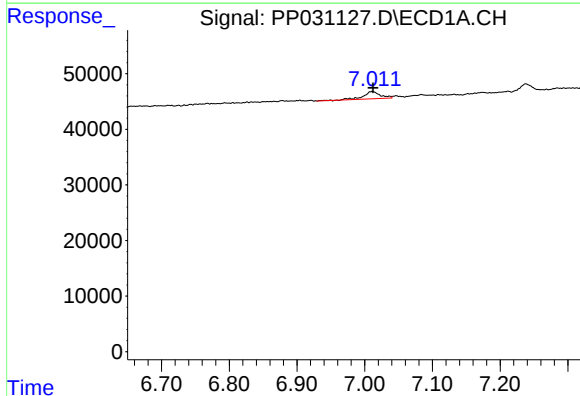
R.T.: 7.084 min
Delta R.T.: 0.003 min
Response: 5226
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



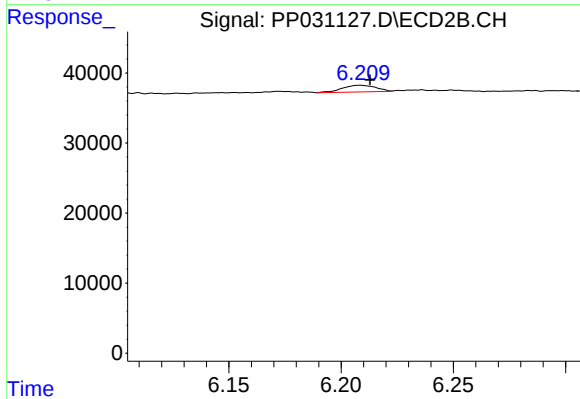
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: -0.020 min
Response: 871
Conc: 0.69 ng/ml



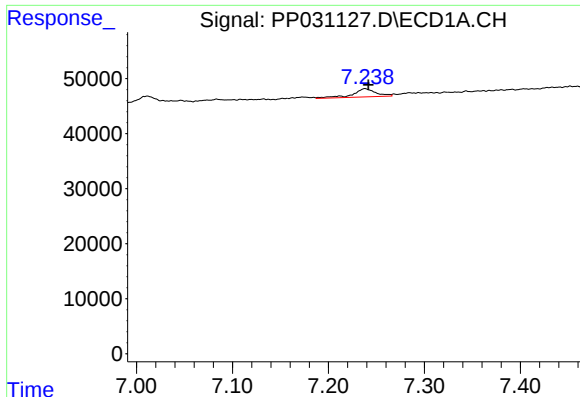
#26 AR-1254-1

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 23267
Conc: 16.57 ng/ml



#26 AR-1254-1

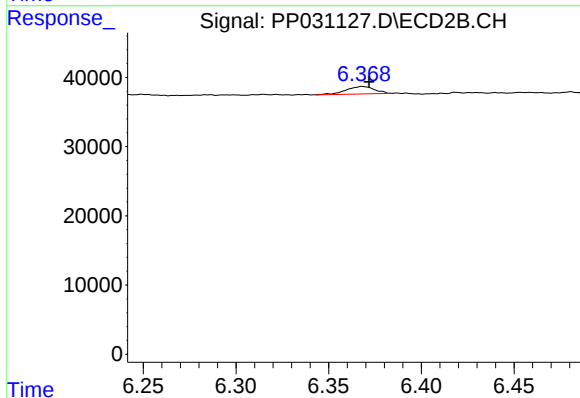
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 9676
Conc: 4.92 ng/ml



#27 AR-1254-2

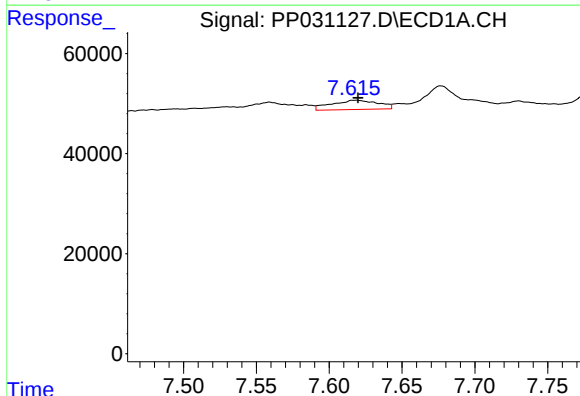
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 24605
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



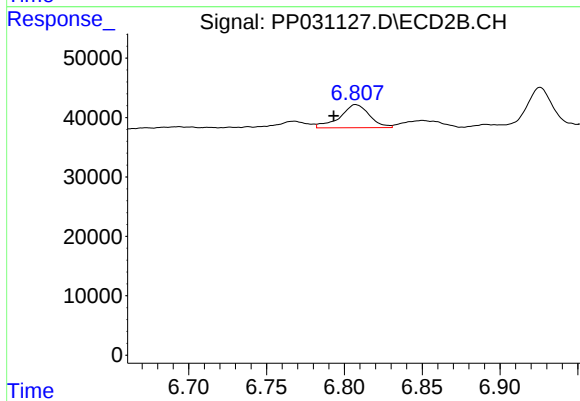
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 11427
Conc: 6.95 ng/ml



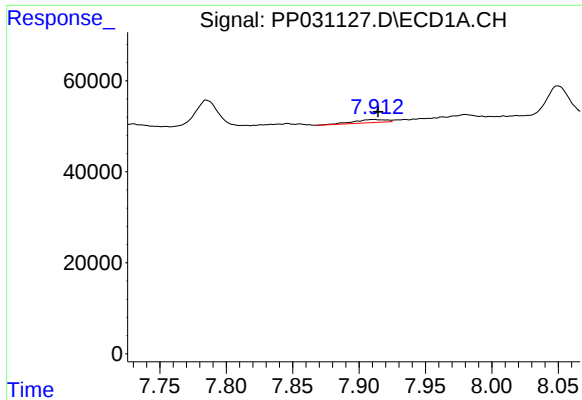
#28 AR-1254-3

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 41504
Conc: 17.98 ng/ml



#28 AR-1254-3

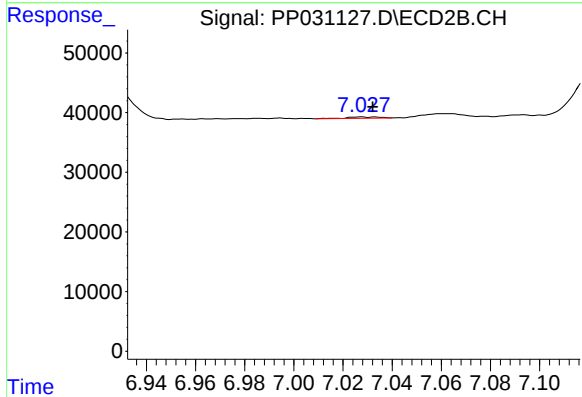
R.T.: 6.807 min
Delta R.T.: 0.014 min
Response: 51446
Conc: 18.79 ng/ml



#29 AR-1254-4

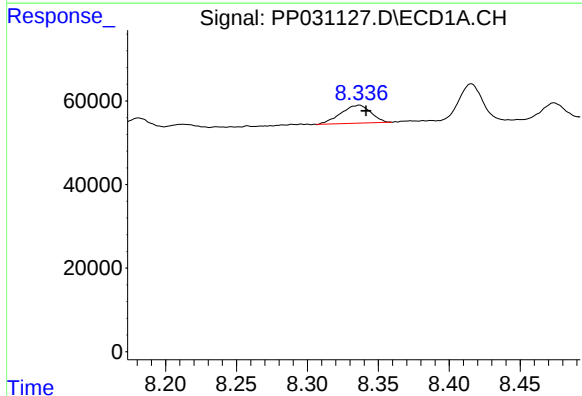
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 11827
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



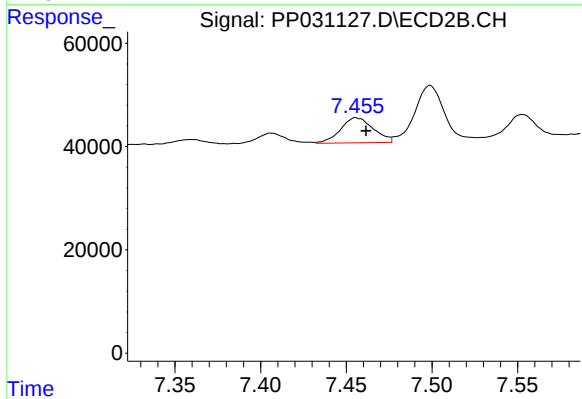
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 2193
Conc: 1.36 ng/ml



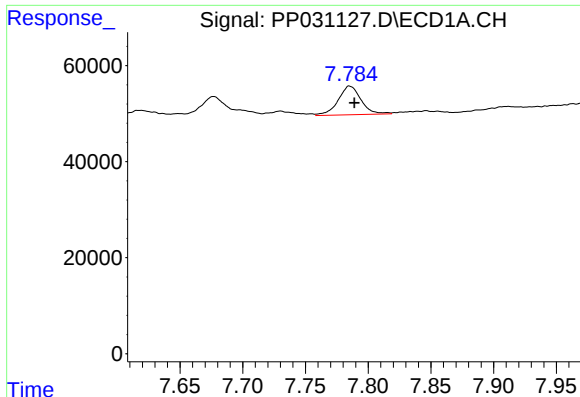
#30 AR-1254-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 63242
Conc: 37.46 ng/ml



#30 AR-1254-5

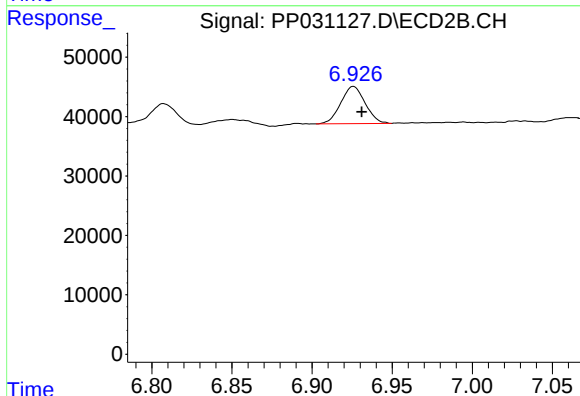
R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 64806
Conc: 29.60 ng/ml



#31 AR-1260-1

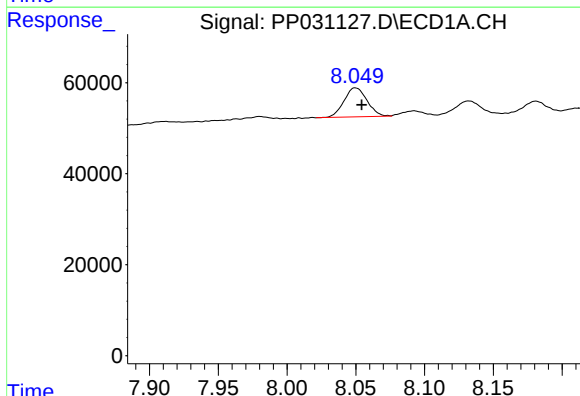
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 75936
Conc: 41.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



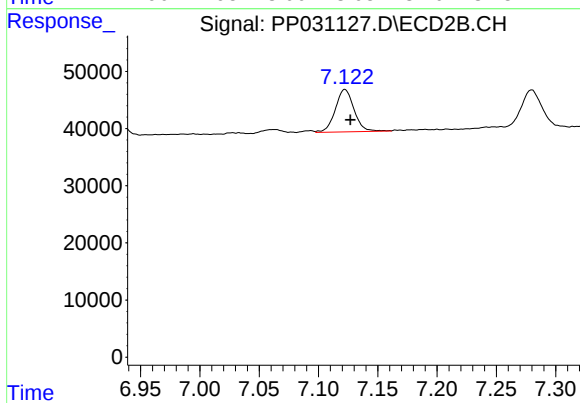
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 66346
Conc: 33.10 ng/ml



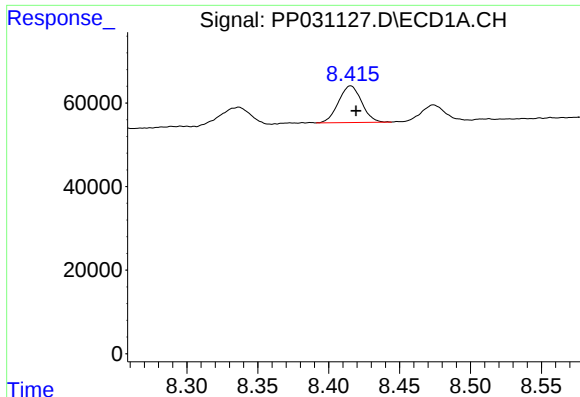
#32 AR-1260-2

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 74436
Conc: 34.55 ng/ml



#32 AR-1260-2

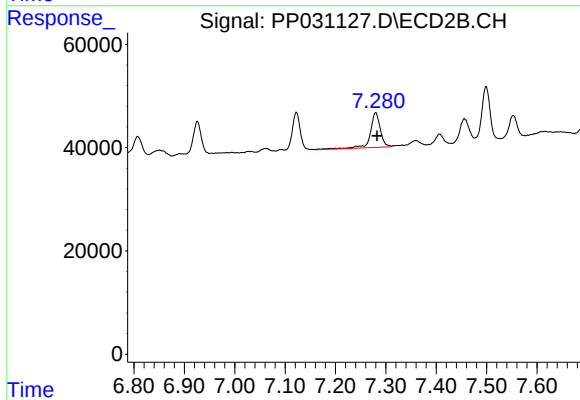
R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 82119
Conc: 35.07 ng/ml



#33 AR-1260-3

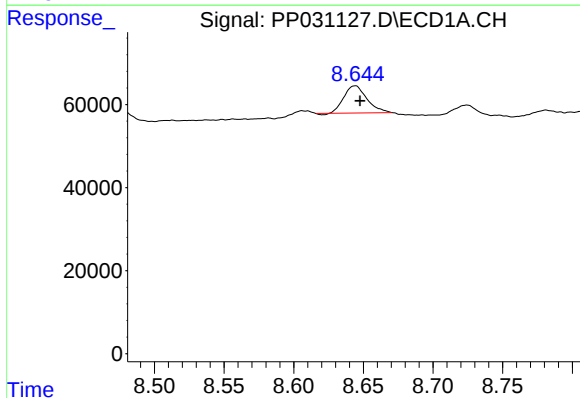
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 99596
Conc: 60.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



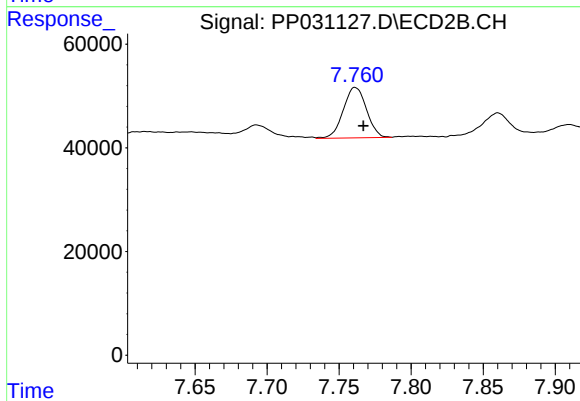
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 95329
Conc: 41.93 ng/ml



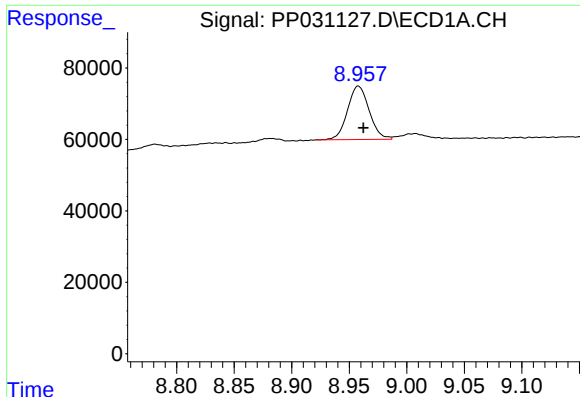
#34 AR-1260-4

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 74916
Conc: 40.29 ng/ml



#34 AR-1260-4

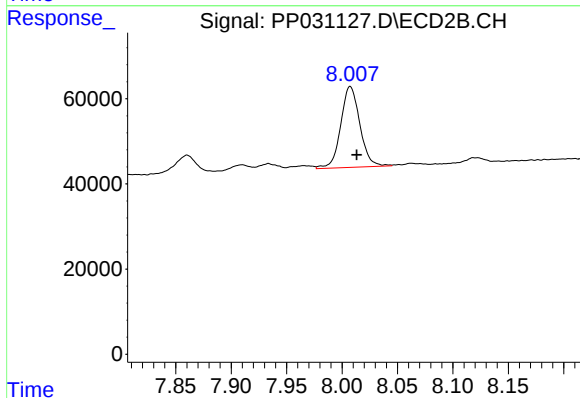
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 109164
Conc: 59.83 ng/ml



#35 AR-1260-5

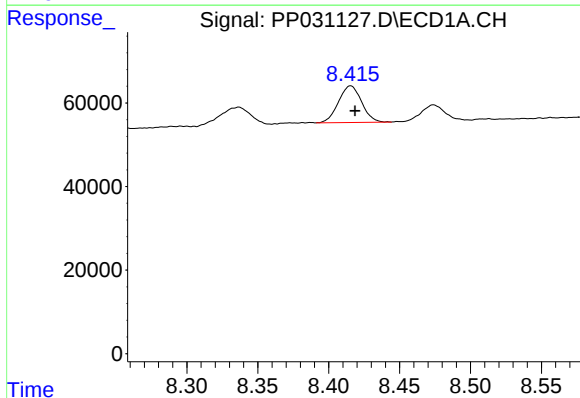
R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 196876
Conc: 52.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



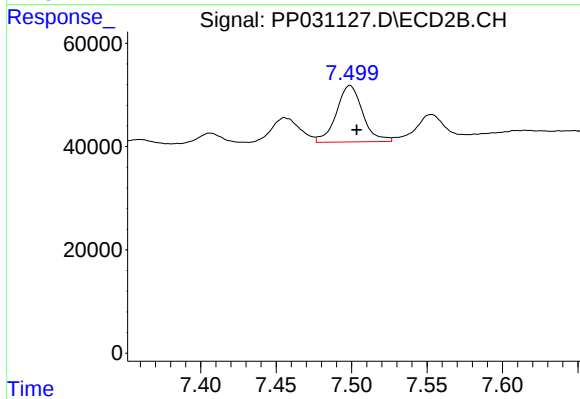
#35 AR-1260-5

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 227980
Conc: 50.66 ng/ml



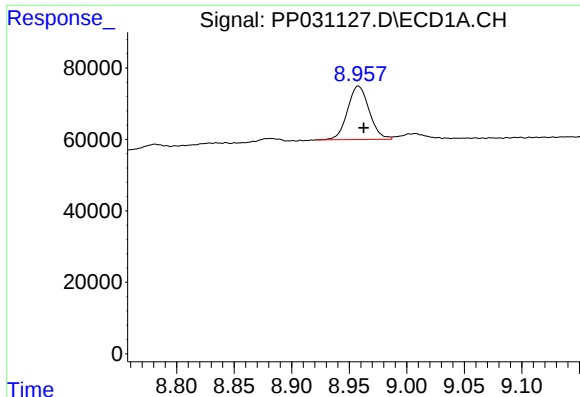
#36 AR-1262-1

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 99596
Conc: 49.57 ng/ml



#36 AR-1262-1

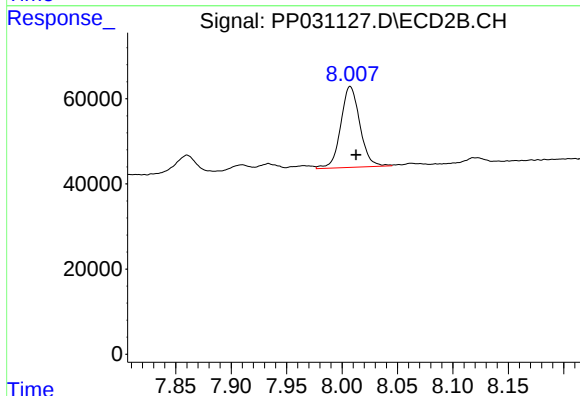
R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 132672
Conc: 57.12 ng/ml



#37 AR-1262-2

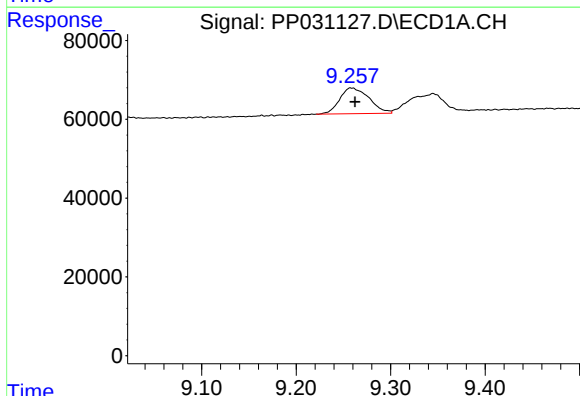
R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 196876
Conc: 54.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



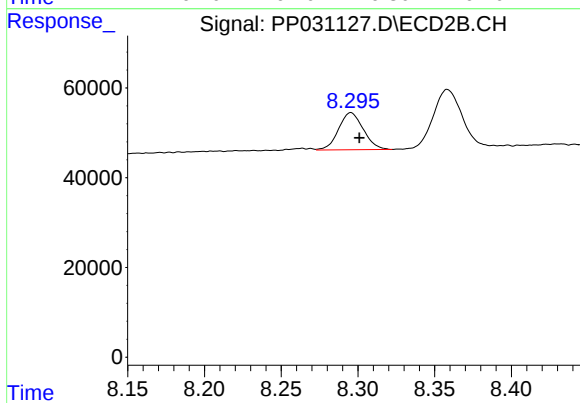
#37 AR-1262-2

R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 227980
Conc: 54.99 ng/ml



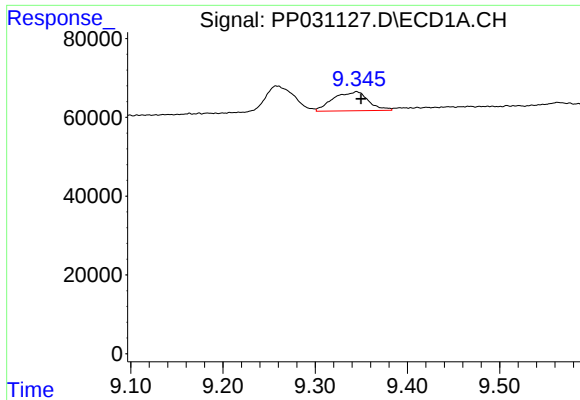
#38 AR-1262-3

R.T.: 9.258 min
Delta R.T.: -0.004 min
Response: 141980
Conc: 54.92 ng/ml



#38 AR-1262-3

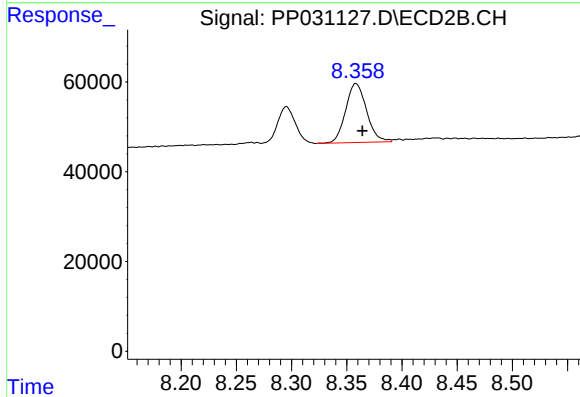
R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 93068
Conc: 54.89 ng/ml



#39 AR-1262-4

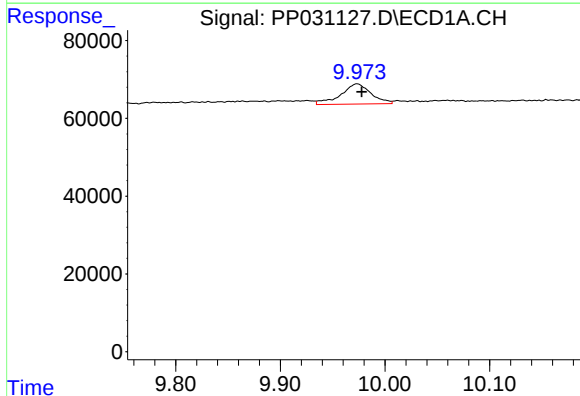
R.T.: 9.345 min
Delta R.T.: -0.005 min
Response: 127486
Conc: 61.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



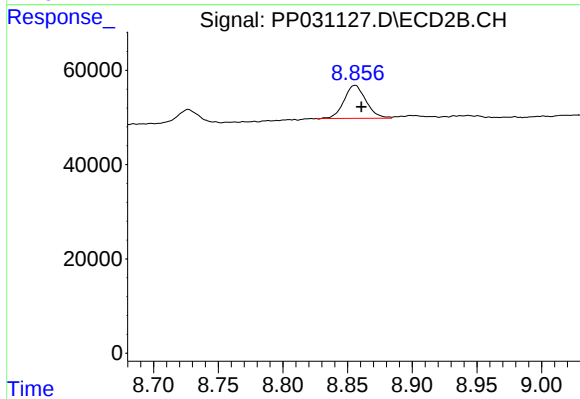
#39 AR-1262-4

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 173948
Conc: 54.78 ng/ml



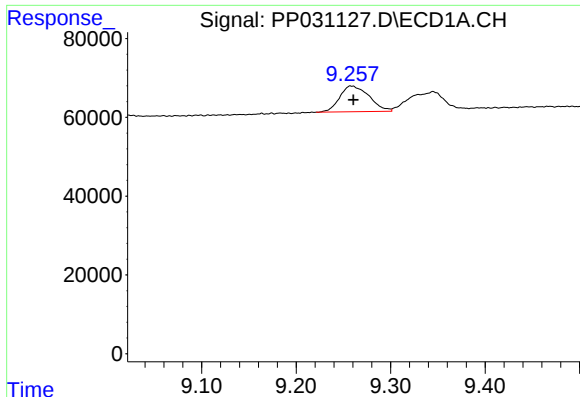
#40 AR-1262-5

R.T.: 9.973 min
Delta R.T.: -0.004 min
Response: 104771
Conc: 73.96 ng/ml



#40 AR-1262-5

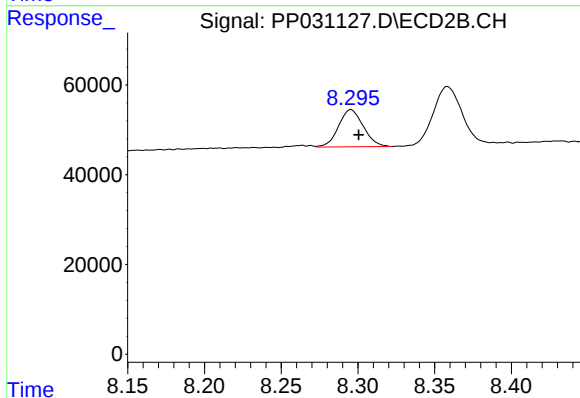
R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 82976
Conc: 51.63 ng/ml



#41 AR-1268-1

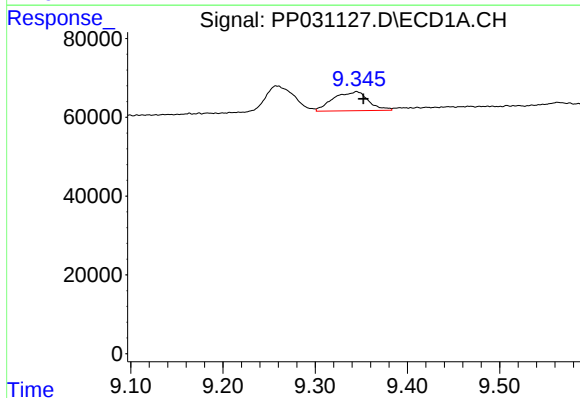
R.T.: 9.258 min
Delta R.T.: -0.002 min
Response: 141980
Conc: 32.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



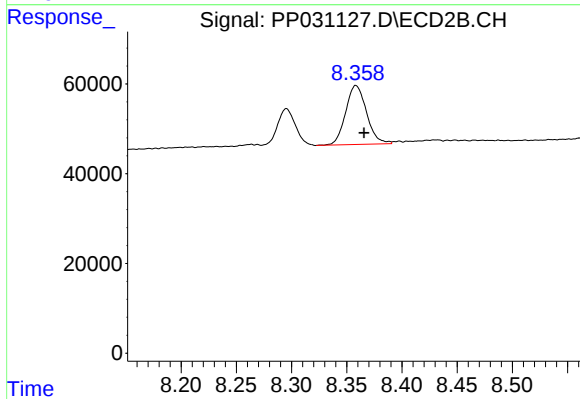
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 93068
Conc: 19.01 ng/ml



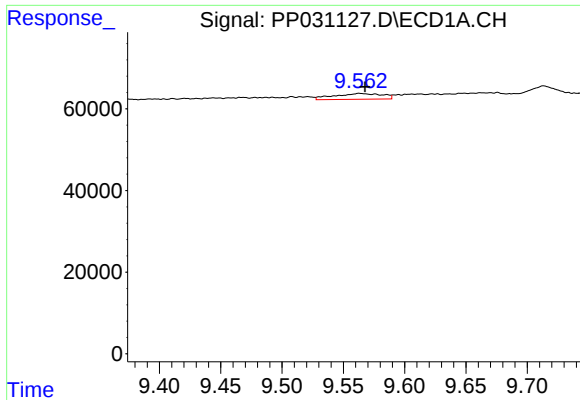
#42 AR-1268-2

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 127486
Conc: 29.65 ng/ml



#42 AR-1268-2

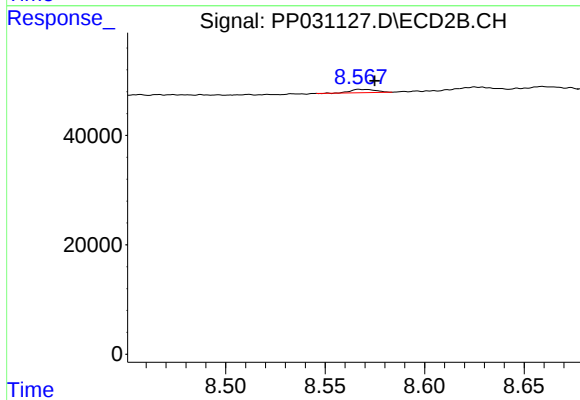
R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 173948
Conc: 36.57 ng/ml



#43 AR-1268-3

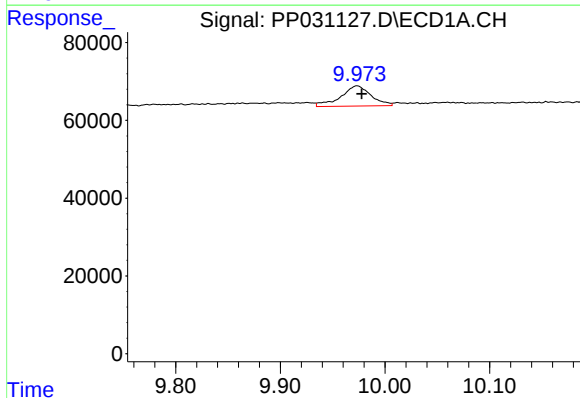
R.T.: 9.563 min
Delta R.T.: -0.005 min
Response: 38134
Conc: 10.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



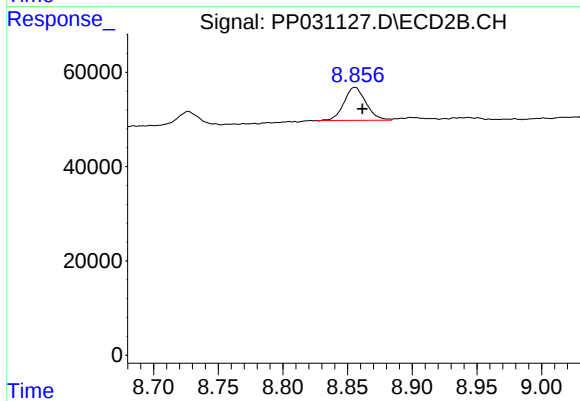
#43 AR-1268-3

R.T.: 8.568 min
Delta R.T.: -0.007 min
Response: 5246
Conc: 1.31 ng/ml



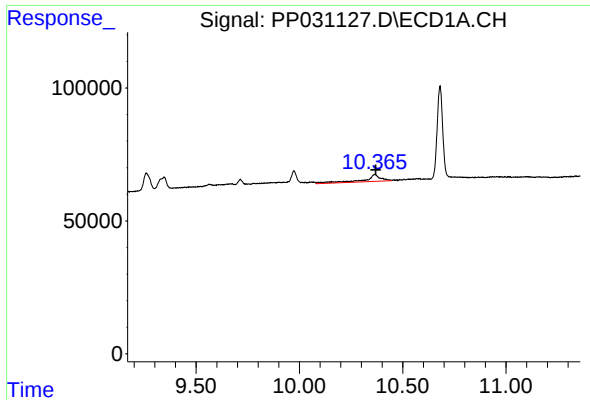
#44 AR-1268-4

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 104771
Conc: 66.15 ng/ml



#44 AR-1268-4

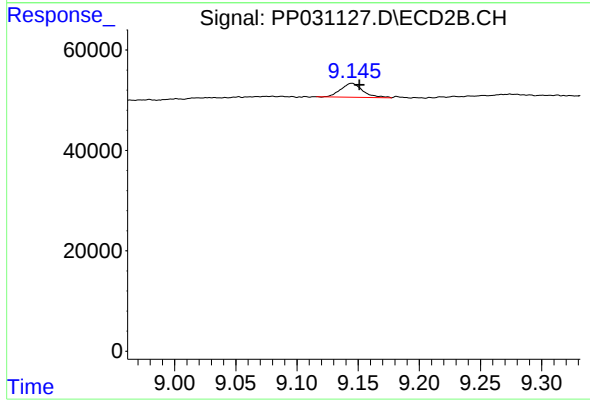
R.T.: 8.856 min
Delta R.T.: -0.006 min
Response: 82976
Conc: 48.97 ng/ml



#45 AR-1268-5

R.T.: 10.364 min
Delta R.T.: -0.005 min
Response: 142430
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



#45 AR-1268-5

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 34410
Conc: 2.57 ng/ml