

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 12:47
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:12:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.703	3.982	22661997	17327706	15.304	13.252
2)	SA Decachlor...	10.625	9.147	17614196	13752033	20.072	16.508
Target Compounds							
8)	L2 AR-1221-1	4.916	0.000	410067	0	24.232	N.D. #
9)	L2 AR-1221-2	5.011	4.289	449561	328812	36.255	28.016
10)	L2 AR-1221-3	5.077	0.000	74197	0	1.955	N.D. #
11)	L3 AR-1232-1	5.077	0.000	74197	0	2.333	N.D. #
20)	L4 AR-1242-5	6.825f	5.910	290726	77119	11.570	2.726 #
24)	L5 AR-1248-4	6.745f	0.000	272264	0	6.163	N.D. #
25)	L5 AR-1248-5	6.825f	5.936	290726	164544	6.342	4.356 #
26)	L6 AR-1254-1	6.745	5.910	272264	77119	5.515	1.287 #
27)	L6 AR-1254-2	0.000	6.057	0	72266	N.D.	1.352 #
28)	L6 AR-1254-3	7.338	6.469	133325	61577	1.908	0.779 #
29)	L6 AR-1254-4	0.000	6.688	0	127844	N.D.	3.162 #
30)	L6 AR-1254-5	8.034	0.000	4464695	0	67.344	N.D. #
31)	L7 AR-1260-1	0.000	6.587	0	362239	N.D.	6.129 #
32)	L7 AR-1260-2	0.000	6.785	0	259405	N.D.	3.807 #
33)	L7 AR-1260-3	8.101	6.960	1921931	635394	43.217	9.779 #
34)	L7 AR-1260-4	8.361f	7.421	5550003	1306161	105.154	29.003 #
35)	L7 AR-1260-5	8.678	7.665	1180042	461021	13.266	4.777 #
36)	L8 AR-1262-1	8.034	0.000	4464695	0	98.884	N.D. #
37)	L8 AR-1262-2	8.678	7.421	1180042	1306161	10.806	20.948 #
38)	L8 AR-1262-3	9.007	7.951	4842482	4018024	68.211	89.793 #
39)	L8 AR-1262-4	9.109	8.017	3984984	3615107	68.283	43.604 #
40)	L8 AR-1262-5	9.808	8.540	1077097	1117937	32.261	35.304
41)	L9 AR-1268-1	9.007	7.951	4842482	4018024	38.637	32.092
42)	L9 AR-1268-2	9.109	8.017	3984984	3615107	36.130	31.214
43)	L9 AR-1268-3	9.354	8.232	4019184	3418548	40.505	34.306
44)	L9 AR-1268-4	9.808	8.540	1077097	1117937	35.349	33.037
45)	L9 AR-1268-5	10.257	8.862	11224397	8897630	39.363	30.641

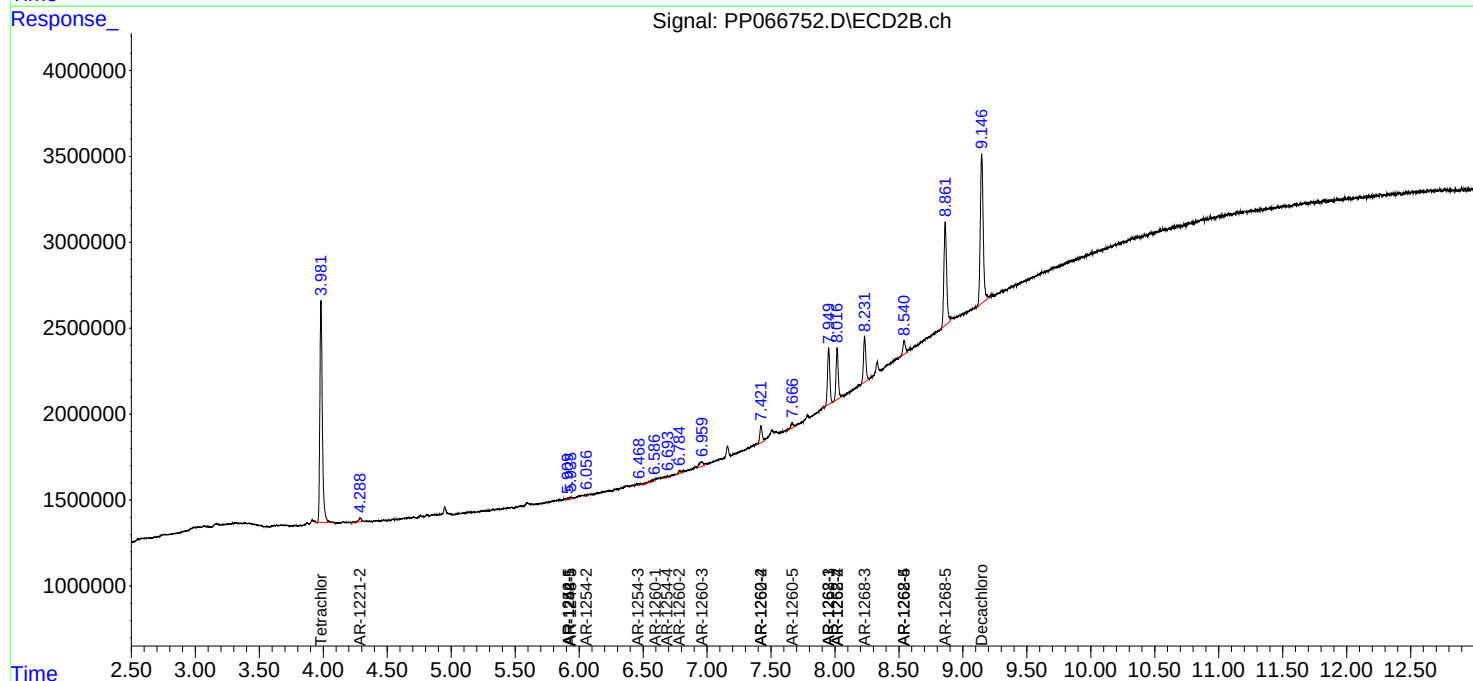
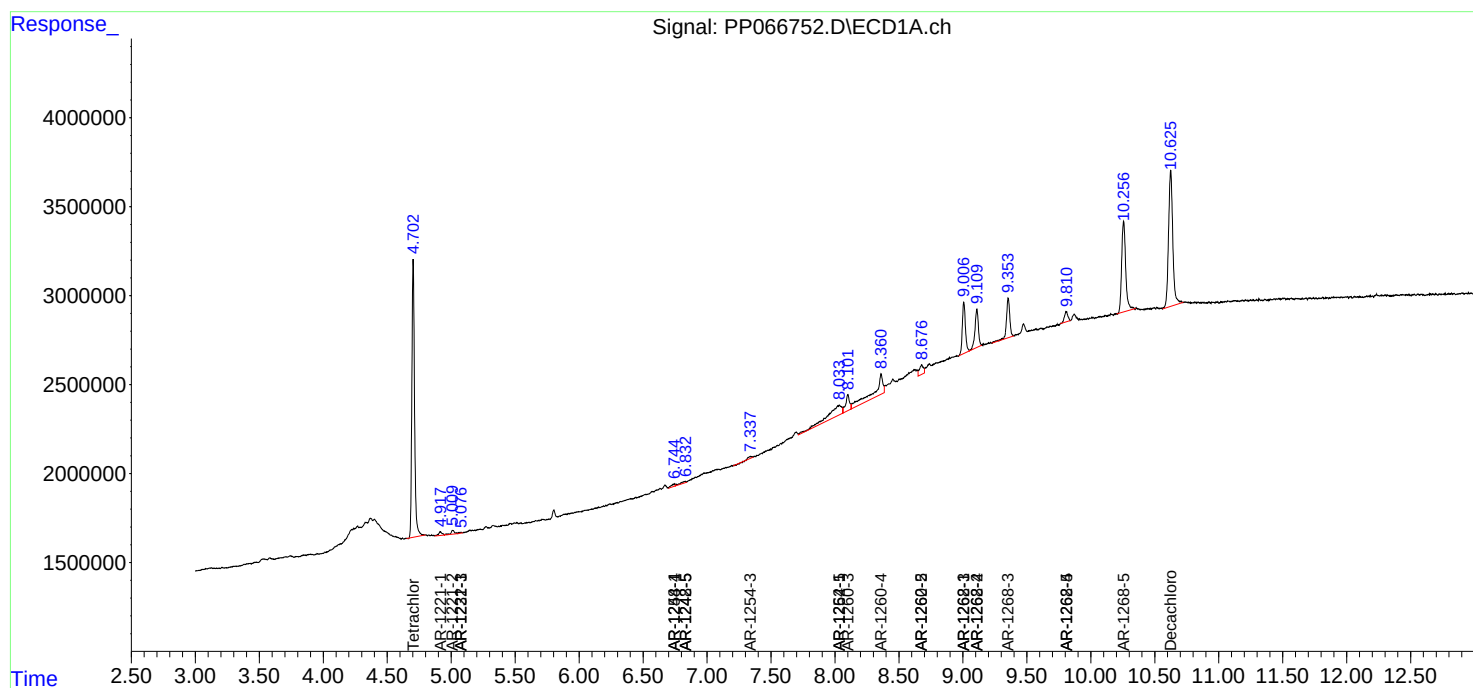
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

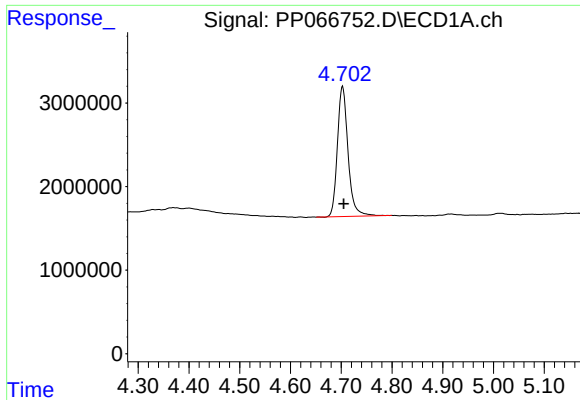
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
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Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Integration File signal 1: autoint1.e
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Quant Time: Aug 22 04:12:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
Response via : Initial Calibration
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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

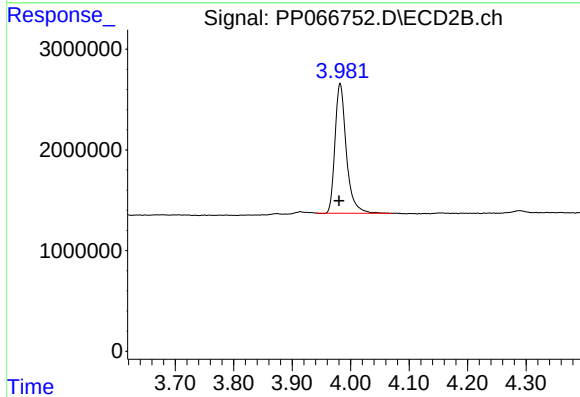




#1 Tetrachloro-m-xylene

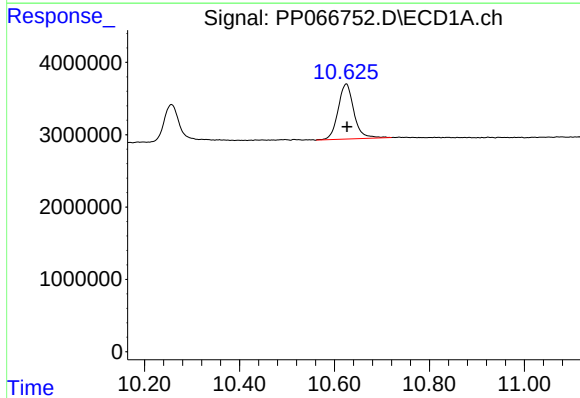
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 22661997
Conc: 15.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



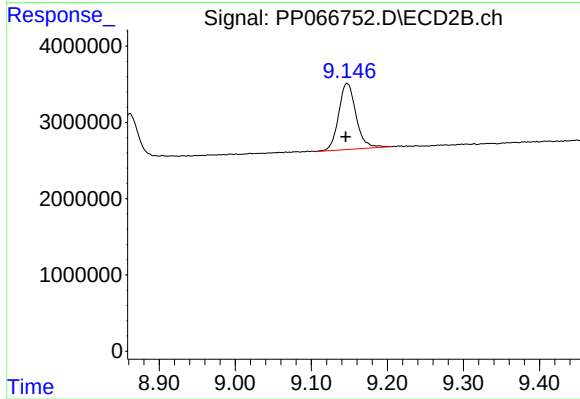
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 17327706
Conc: 13.25 ng/ml



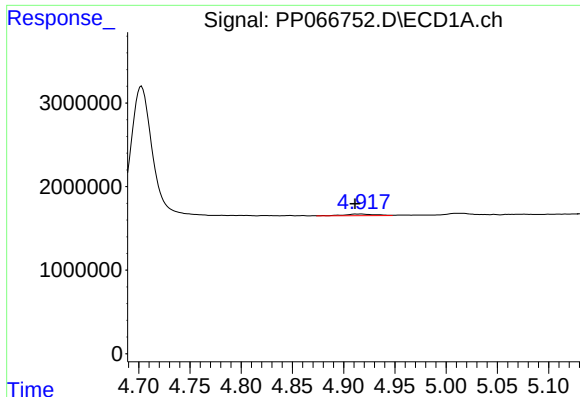
#2 Decachlorobiphenyl

R.T.: 10.625 min
Delta R.T.: -0.001 min
Response: 17614196
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

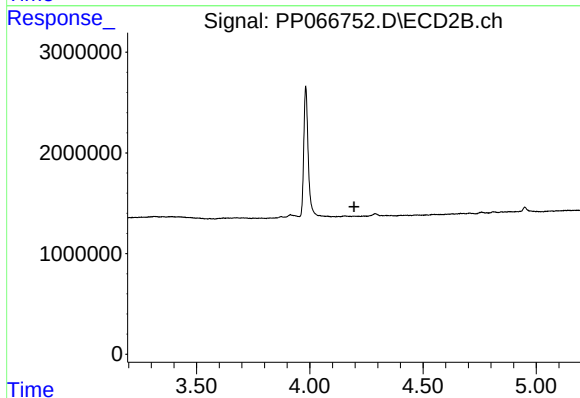
R.T.: 9.147 min
Delta R.T.: 0.002 min
Response: 13752033
Conc: 16.51 ng/ml



#8 AR-1221-1

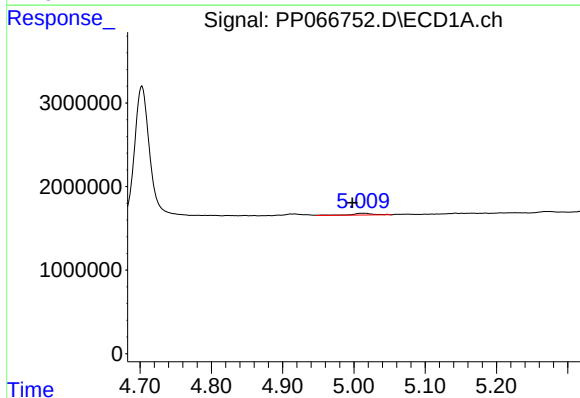
R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 410067
Conc: 24.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



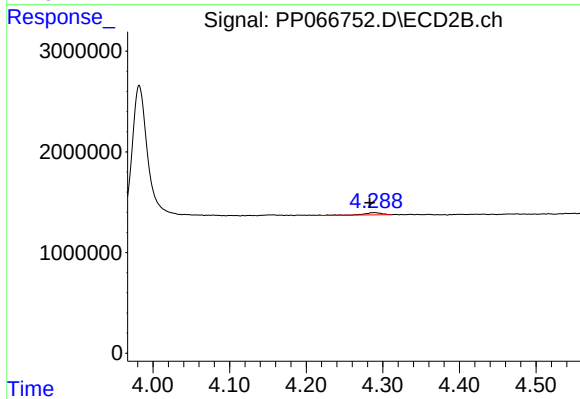
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



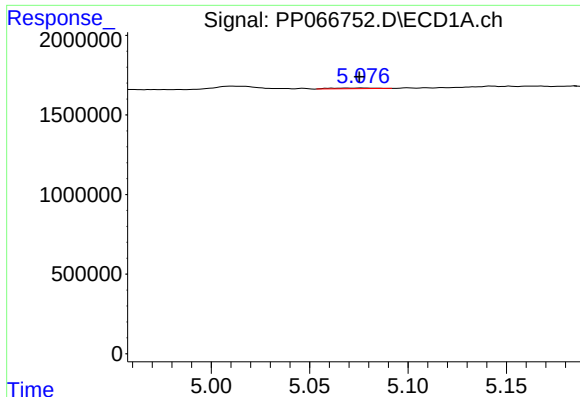
#9 AR-1221-2

R.T.: 5.011 min
Delta R.T.: 0.013 min
Response: 449561
Conc: 36.25 ng/ml



#9 AR-1221-2

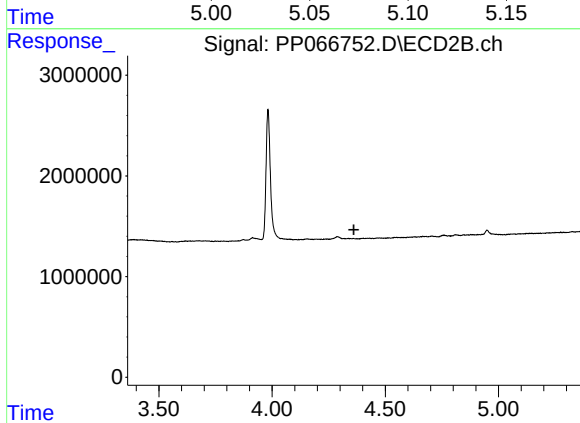
R.T.: 4.289 min
Delta R.T.: 0.006 min
Response: 328812
Conc: 28.02 ng/ml



#10 AR-1221-3

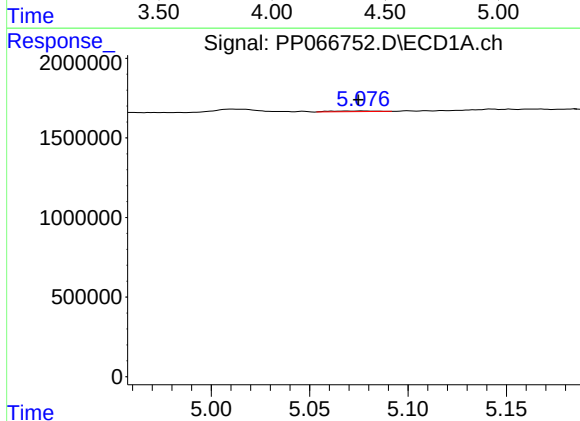
R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 74197
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



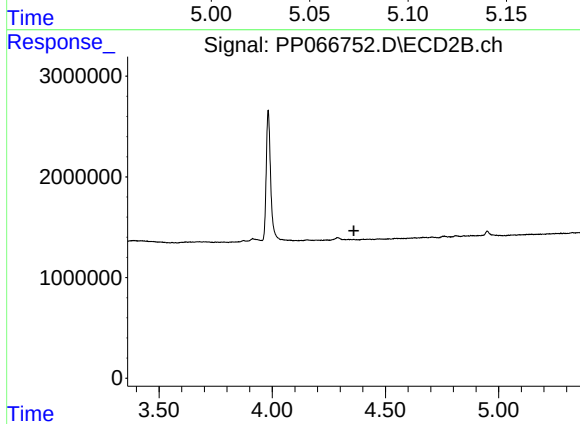
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



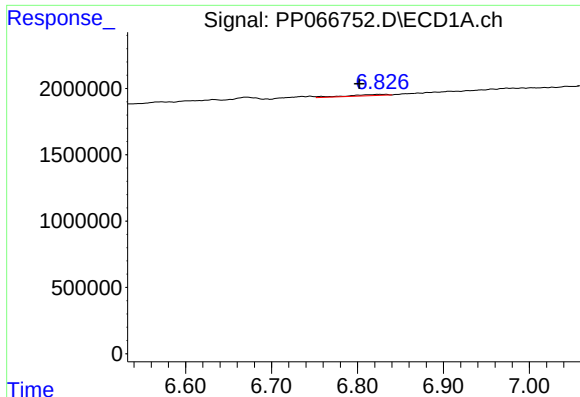
#11 AR-1232-1

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 74197
Conc: 2.33 ng/ml



#11 AR-1232-1

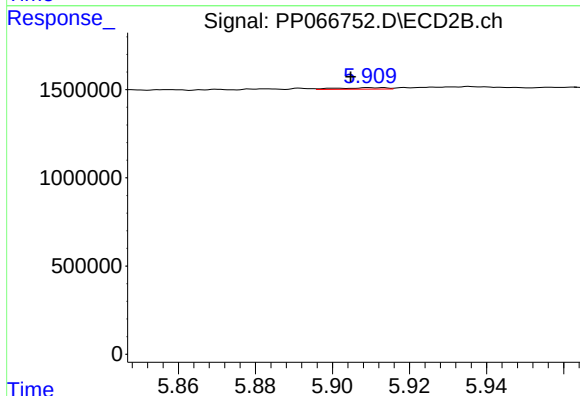
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#20 AR-1242-5

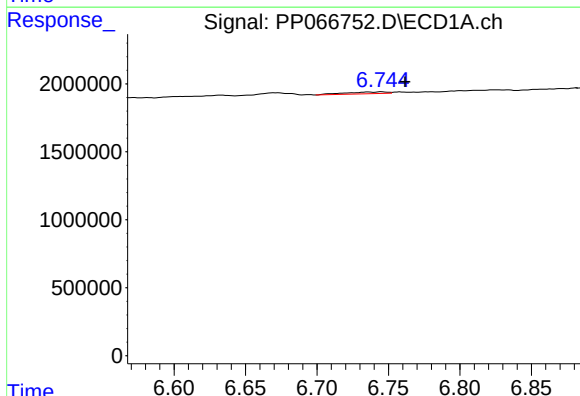
R.T.: 6.825 min
Delta R.T.: 0.023 min
Response: 290726
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



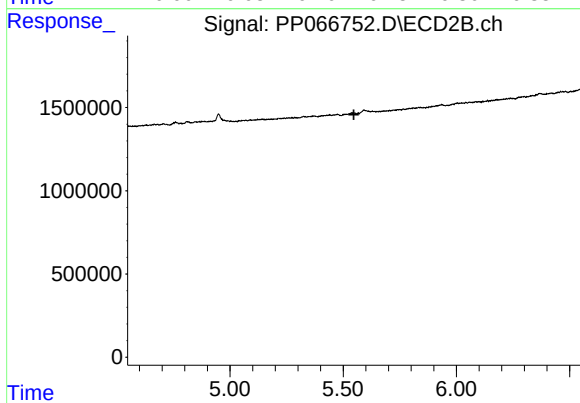
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 77119
Conc: 2.73 ng/ml



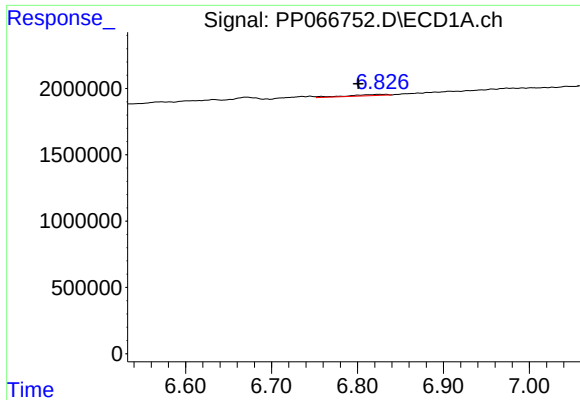
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: -0.016 min
Response: 272264
Conc: 6.16 ng/ml



#24 AR-1248-4

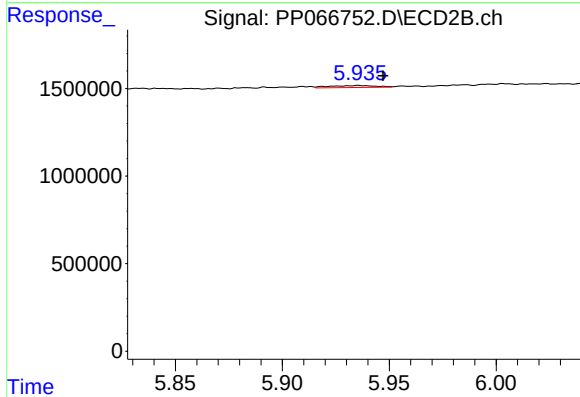
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#25 AR-1248-5

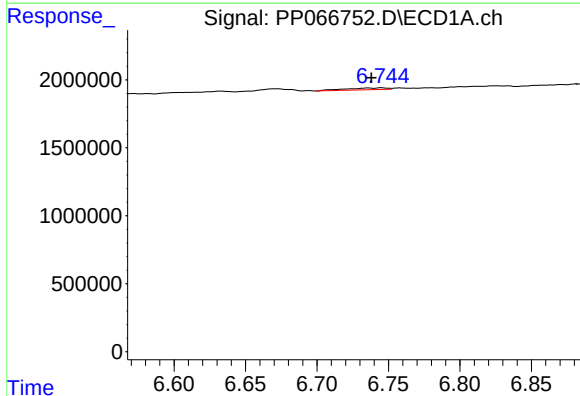
R.T.: 6.825 min
Delta R.T.: 0.024 min
Response: 290726
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



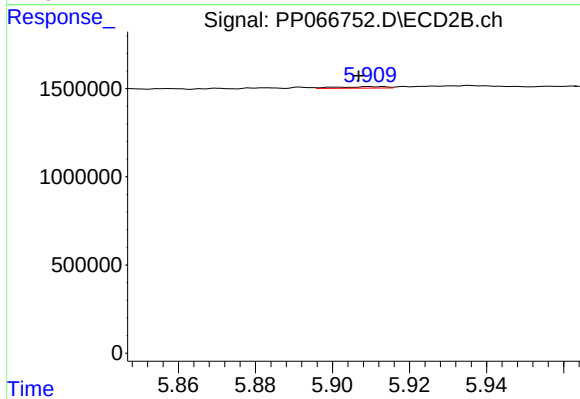
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 164544
Conc: 4.36 ng/ml



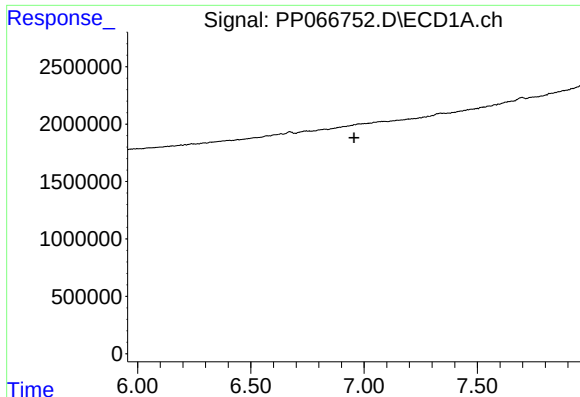
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: 0.007 min
Response: 272264
Conc: 5.52 ng/ml



#26 AR-1254-1

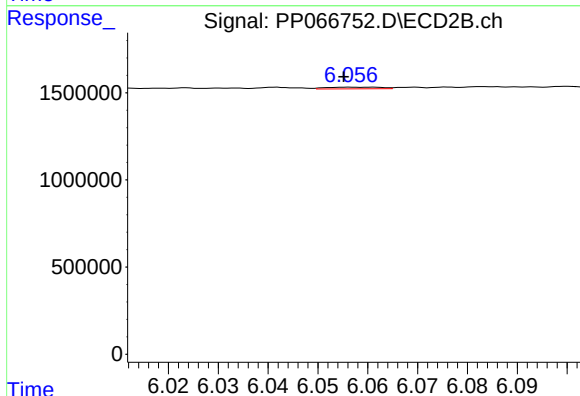
R.T.: 5.910 min
Delta R.T.: 0.003 min
Response: 77119
Conc: 1.29 ng/ml



#27 AR-1254-2

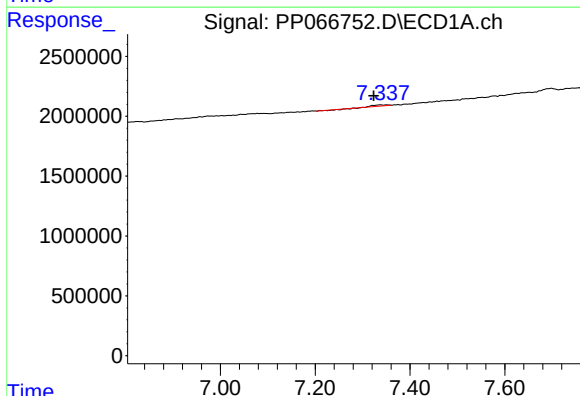
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



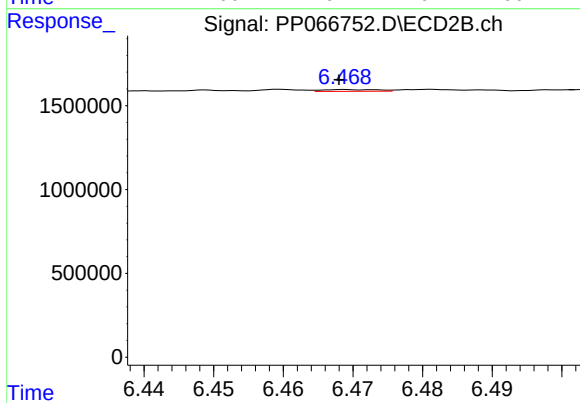
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 72266
Conc: 1.35 ng/ml



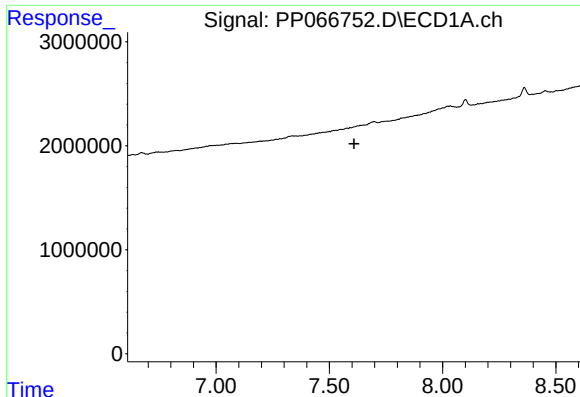
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: 0.014 min
Response: 133325
Conc: 1.91 ng/ml



#28 AR-1254-3

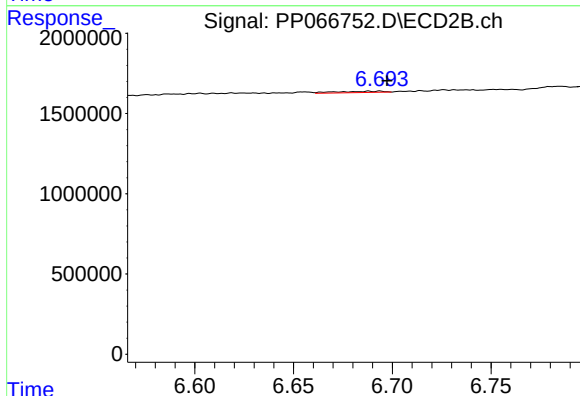
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 61577
Conc: 0.78 ng/ml



#29 AR-1254-4

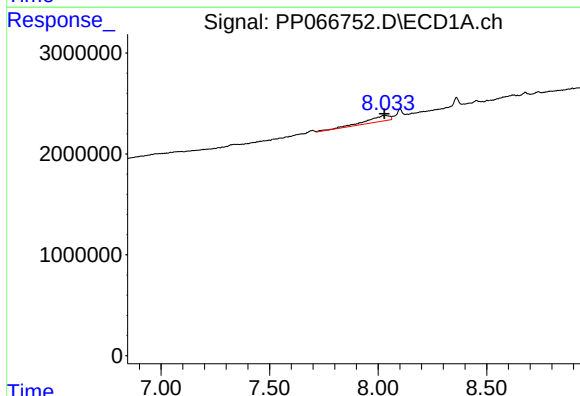
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



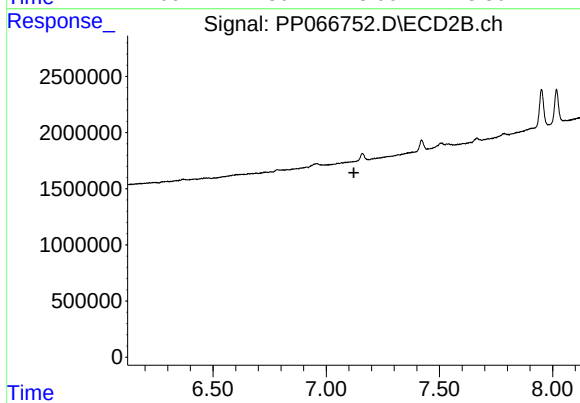
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 127844
Conc: 3.16 ng/ml



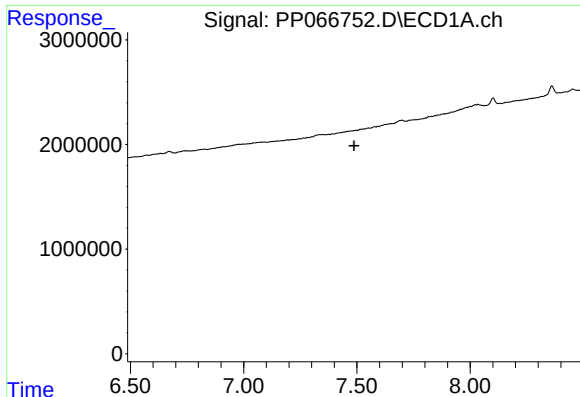
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.006 min
Response: 4464695
Conc: 67.34 ng/ml



#30 AR-1254-5

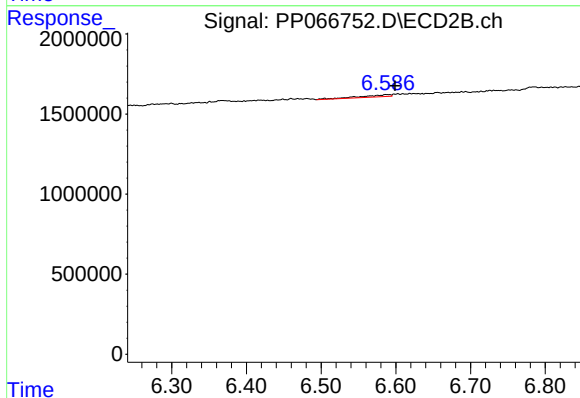
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.



#31 AR-1260-1

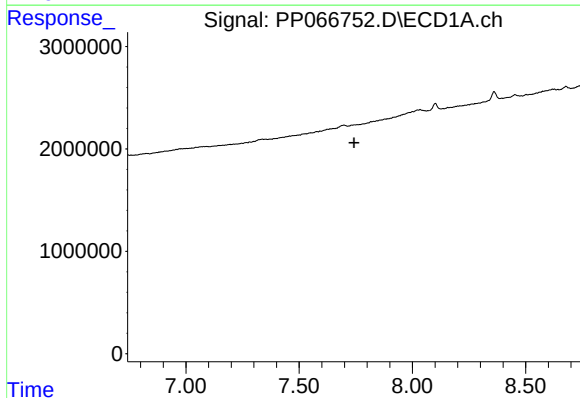
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



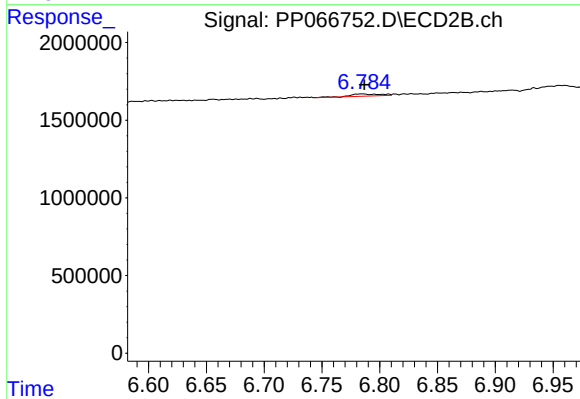
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.012 min
Response: 362239
Conc: 6.13 ng/ml



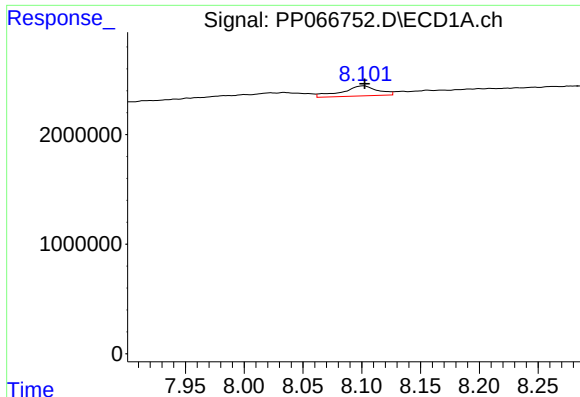
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.



#32 AR-1260-2

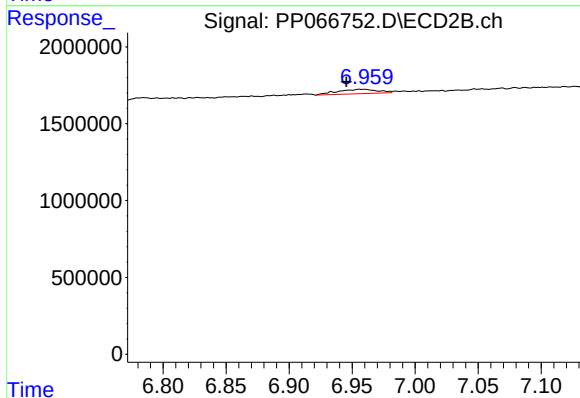
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 259405
Conc: 3.81 ng/ml



#33 AR-1260-3

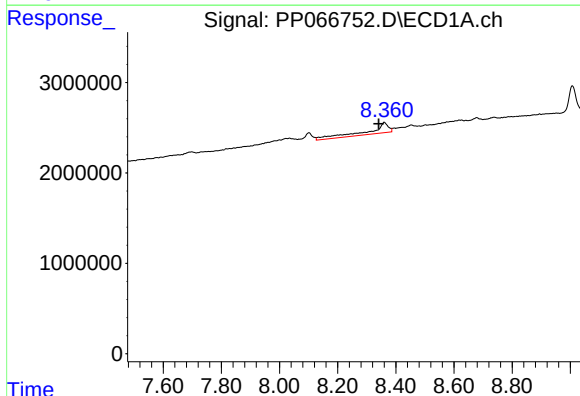
R.T.: 8.101 min
Delta R.T.: -0.001 min
Response: 1921931
Conc: 43.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



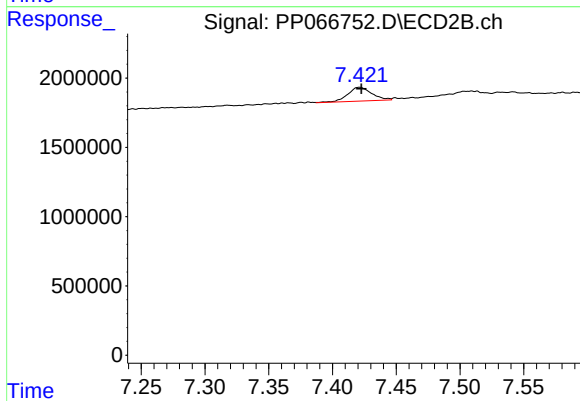
#33 AR-1260-3

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 635394
Conc: 9.78 ng/ml



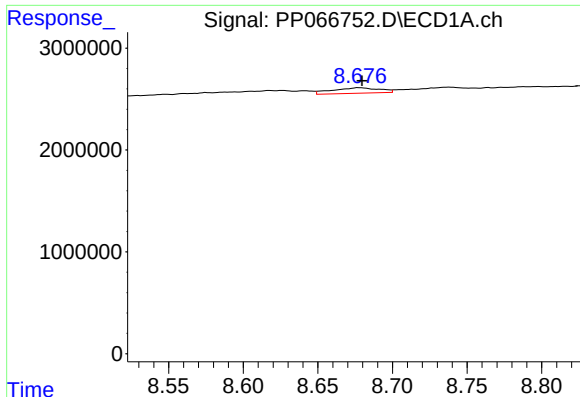
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: 0.020 min
Response: 5550003
Conc: 105.15 ng/ml



#34 AR-1260-4

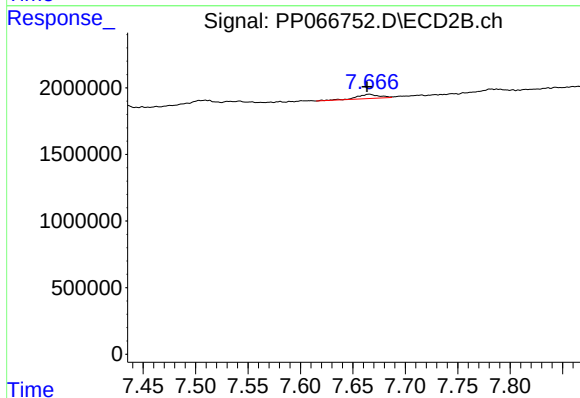
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 1306161
Conc: 29.00 ng/ml



#35 AR-1260-5

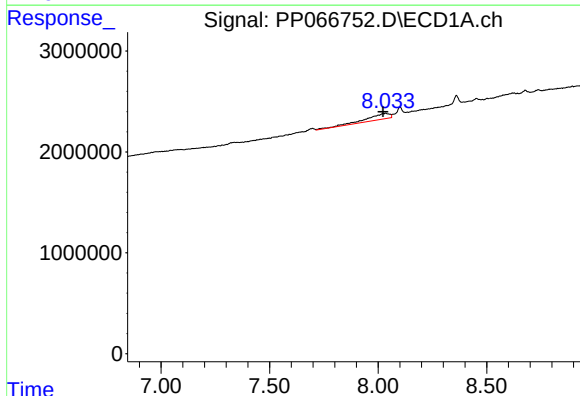
R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 1180042
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



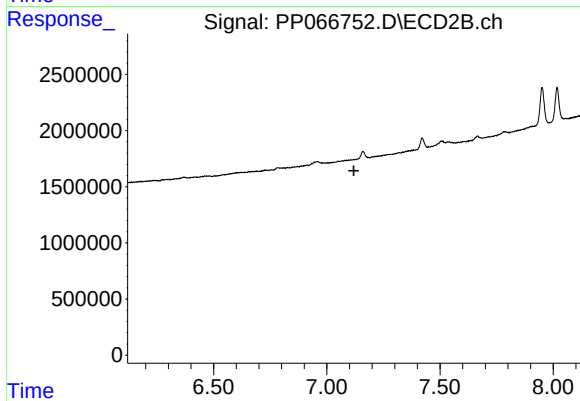
#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 461021
Conc: 4.78 ng/ml



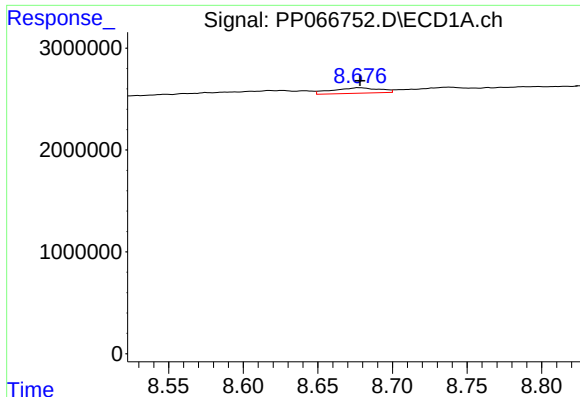
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.011 min
Response: 4464695
Conc: 98.88 ng/ml



#36 AR-1262-1

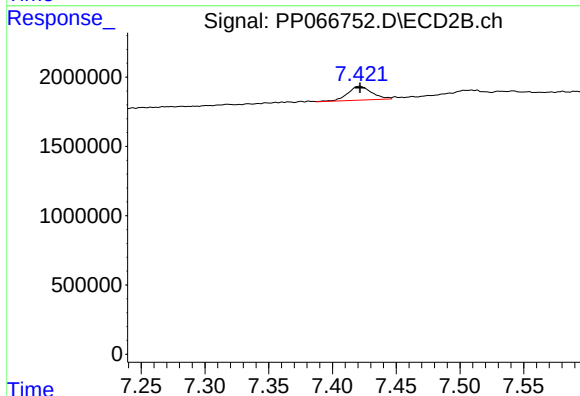
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#37 AR-1262-2

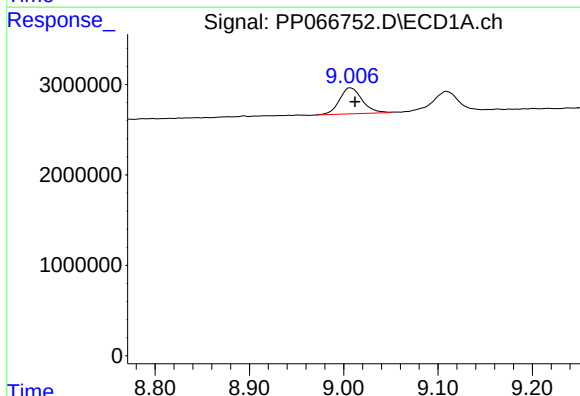
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 1180042
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



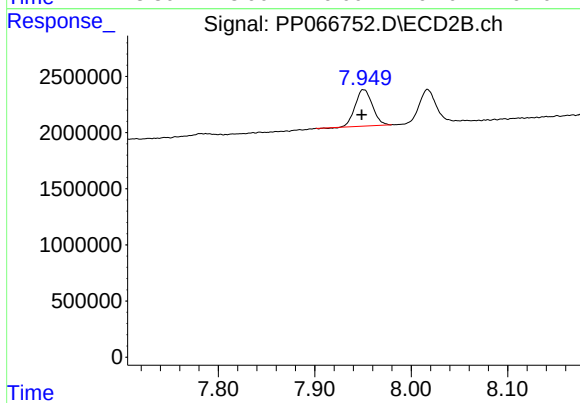
#37 AR-1262-2

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1306161
Conc: 20.95 ng/ml



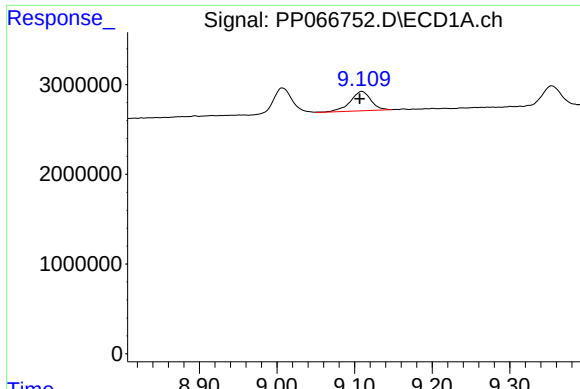
#38 AR-1262-3

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 4842482
Conc: 68.21 ng/ml



#38 AR-1262-3

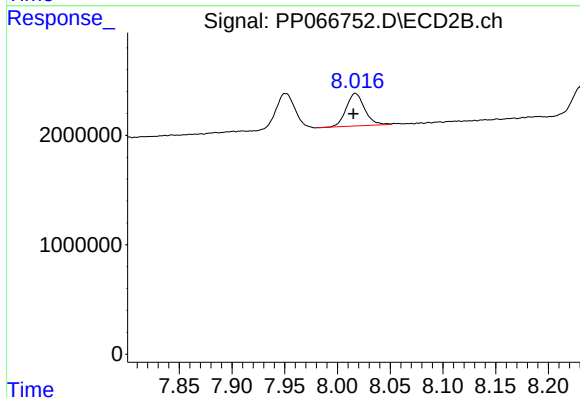
R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 4018024
Conc: 89.79 ng/ml



#39 AR-1262-4

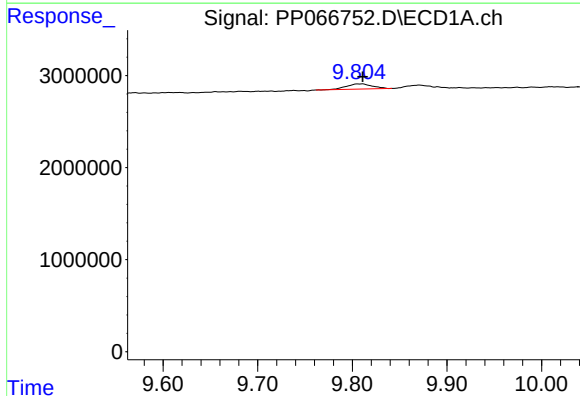
R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 3984984
Conc: 68.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



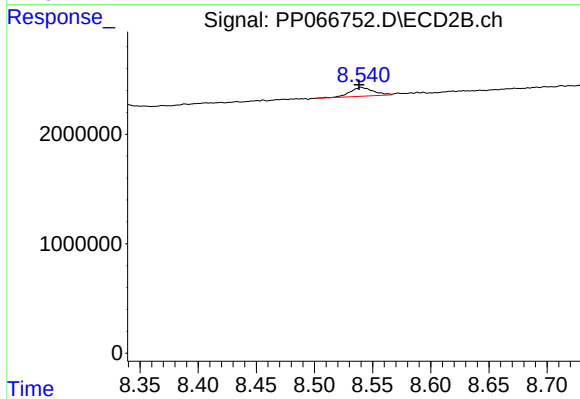
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 3615107
Conc: 43.60 ng/ml



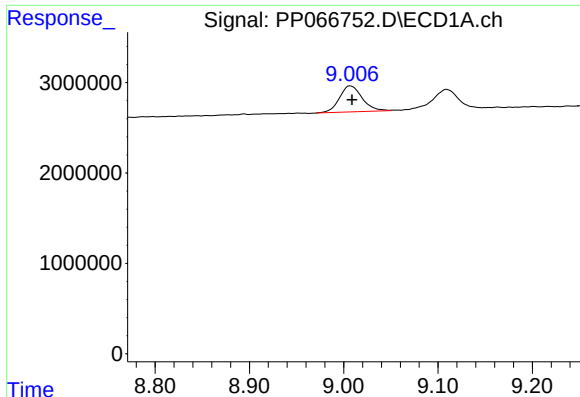
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 1077097
Conc: 32.26 ng/ml



#40 AR-1262-5

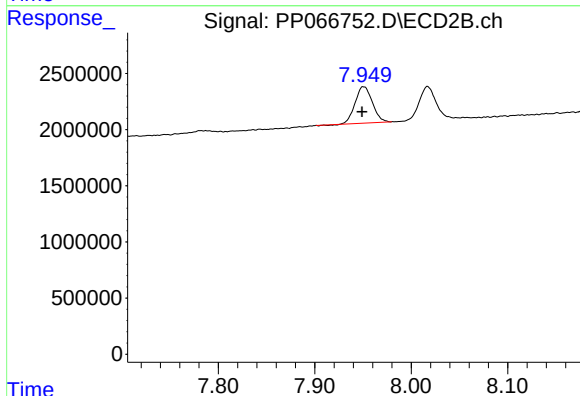
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 1117937
Conc: 35.30 ng/ml



#41 AR-1268-1

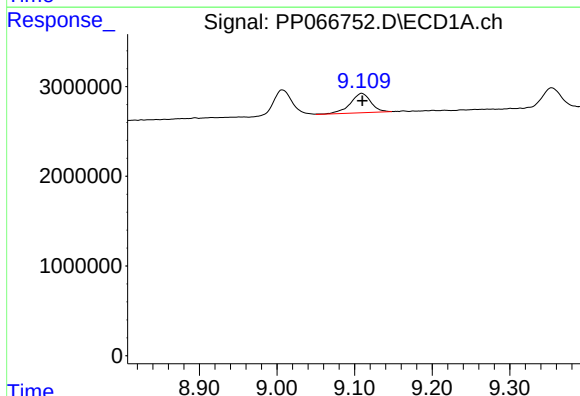
R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 4842482
Conc: 38.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



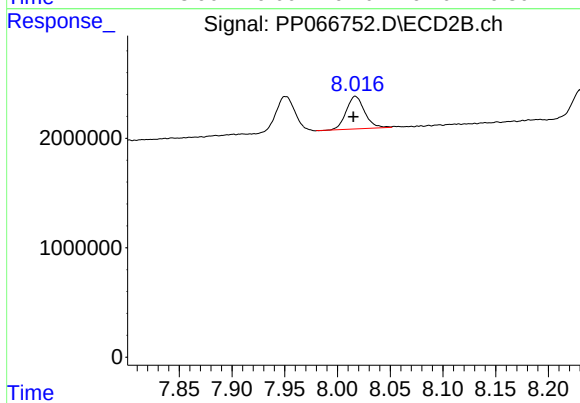
#41 AR-1268-1

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 4018024
Conc: 32.09 ng/ml



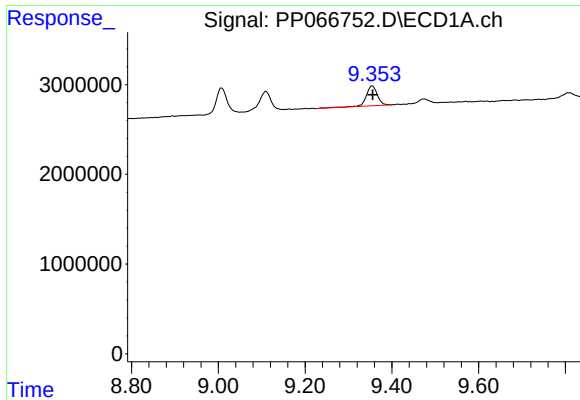
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 3984984
Conc: 36.13 ng/ml



#42 AR-1268-2

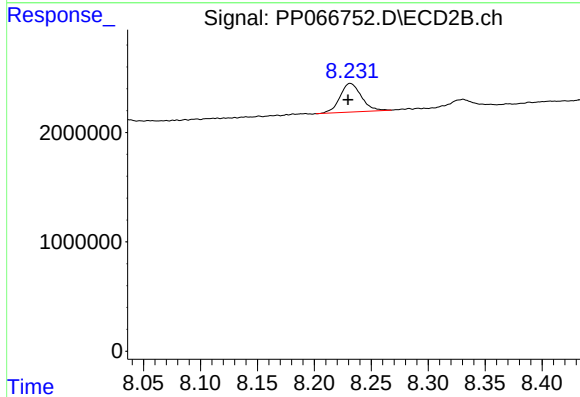
R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 3615107
Conc: 31.21 ng/ml



#43 AR-1268-3

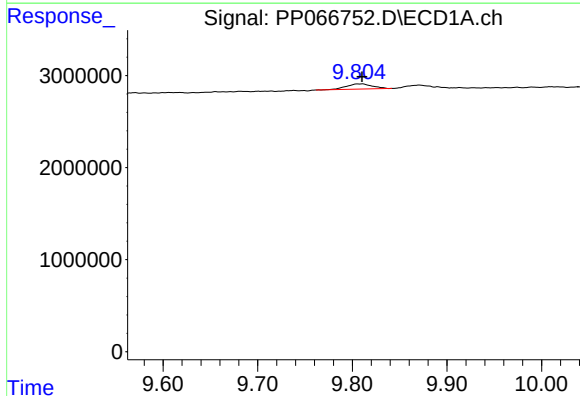
R.T.: 9.354 min
Delta R.T.: -0.001 min
Response: 4019184
Conc: 40.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



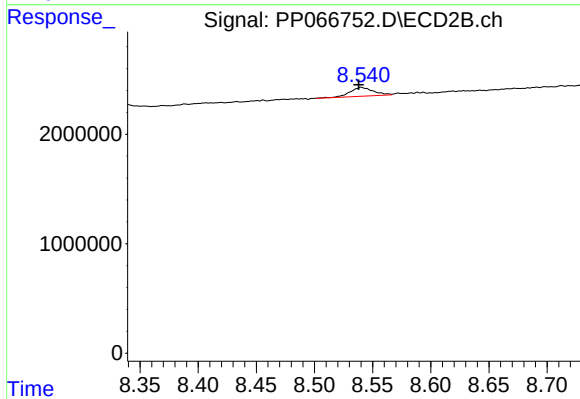
#43 AR-1268-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 3418548
Conc: 34.31 ng/ml



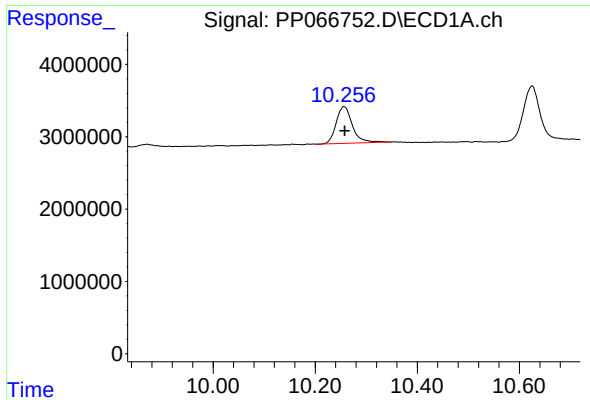
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 1077097
Conc: 35.35 ng/ml



#44 AR-1268-4

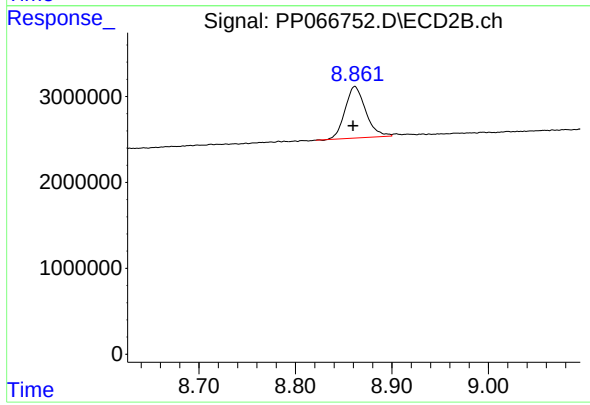
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 1117937
Conc: 33.04 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 11224397
Conc: 39.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



#45 AR-1268-5

R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 8897630
Conc: 30.64 ng/ml