

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 17:31
 Operator : HP\AJ
 Sample : K5111-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:01:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 2019
 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...	5.303	4.337	40156357	18943406	18.549	15.573
2)	SA Decachlor...	11.537	9.750	100.2E6	117.5E6	21.114	27.518 #
Target Compounds							
28)	L6 AR-1254-3	8.161	0.000	1511243	0	9.460	N.D. #
30)	L6 AR-1254-5	8.950	7.786	3307663	4090572	25.179	19.853
33)	L7 AR-1260-3	8.950	0.000	3307663	0	32.487	N.D. #
34)	L7 AR-1260-4	9.214	8.050	4384835	5552945	36.521	41.273
35)	L7 AR-1260-5	9.541	8.299	3744652	2467093	14.282	6.996 #
36)	L8 AR-1262-1	0.000	7.786	0	4090572	N.D.	38.408 #
37)	L8 AR-1262-2	9.541	8.299	3744652	2467093	11.984	5.643 #
38)	L8 AR-1262-3	9.881	8.588	22717219	29453222	94.636	165.505 #
39)	L8 AR-1262-4	9.985	8.654	21498358	26935754	103.281	76.811 #
40)	L8 AR-1262-5	10.708	9.168	8718860	11478319	54.710	67.393
41)	L9 AR-1268-1	9.881	8.588	22717219	29453222	51.806	56.154
42)	L9 AR-1268-2	9.985	8.654	21498358	26935754	46.105	54.195
43)	L9 AR-1268-3	10.235	8.864	19224082	23046906	50.306	57.925
44)	L9 AR-1268-4	10.708	9.168	8718860	11478319	48.000	58.447
45)	L9 AR-1268-5	11.163	9.478	74335391	89763718	48.560	59.752

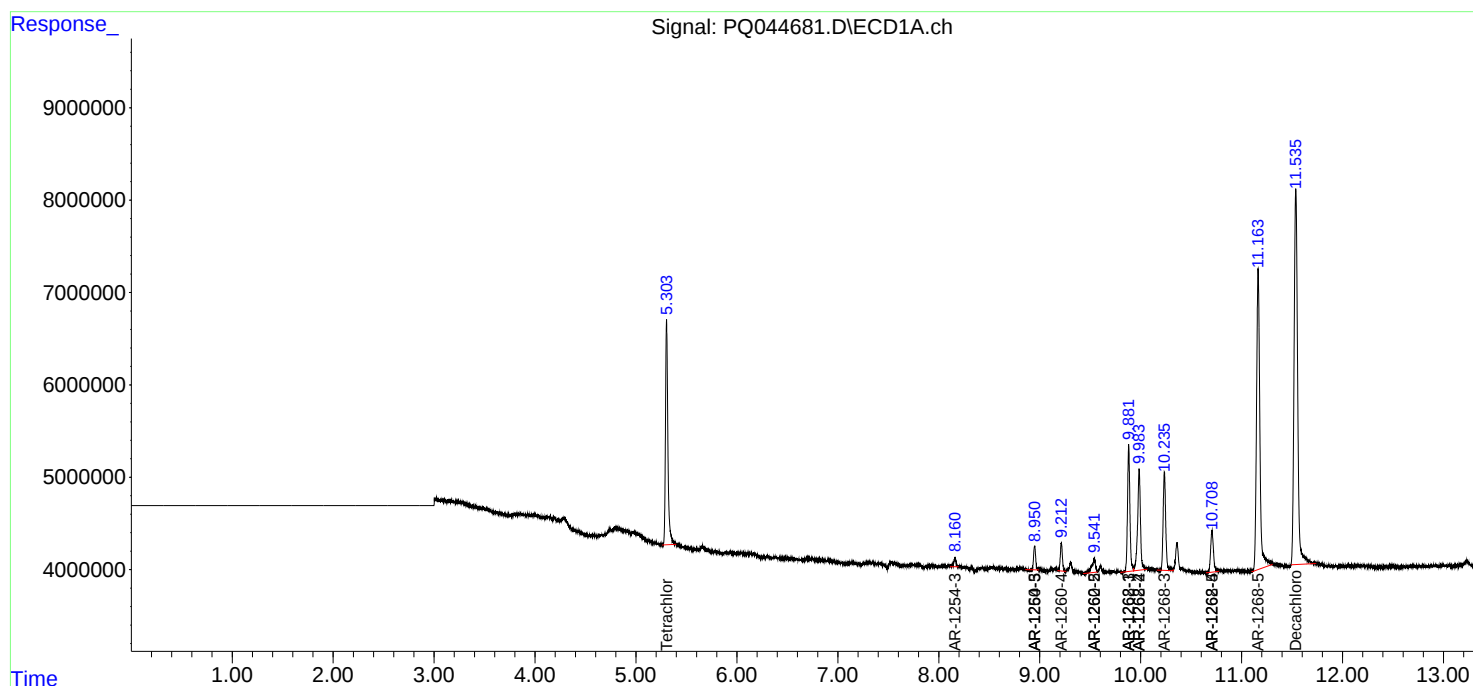
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

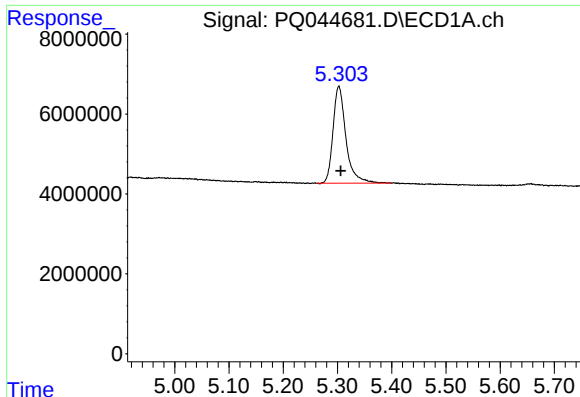
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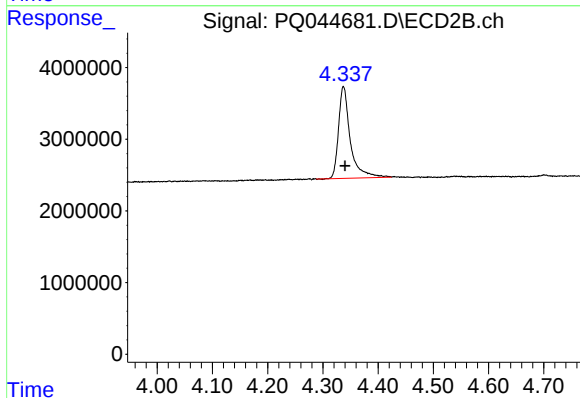




#1 Tetrachloro-m-xylene

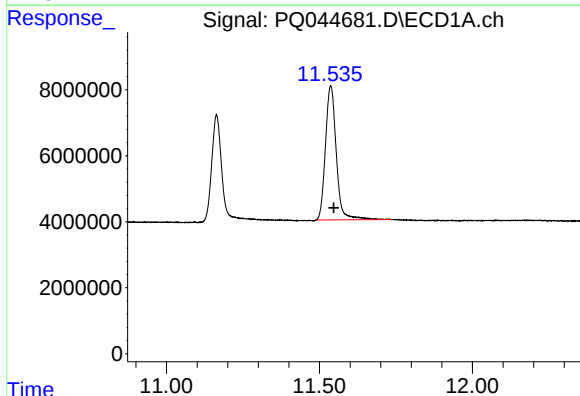
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 40156357
Conc: 18.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



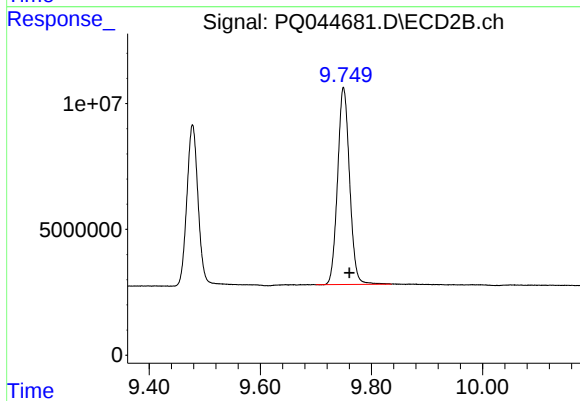
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 18943406
Conc: 15.57 ng/ml



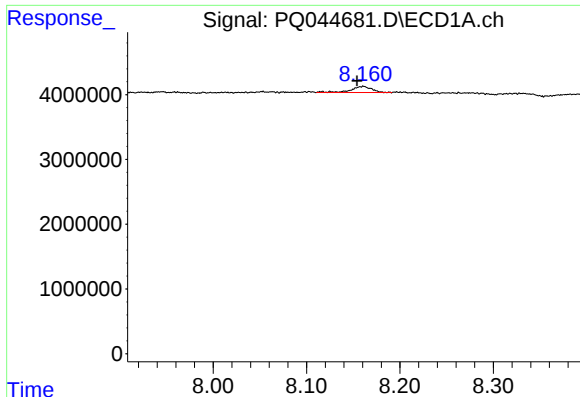
#2 Decachlorobiphenyl

R.T.: 11.537 min
Delta R.T.: -0.011 min
Response: 100198082
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

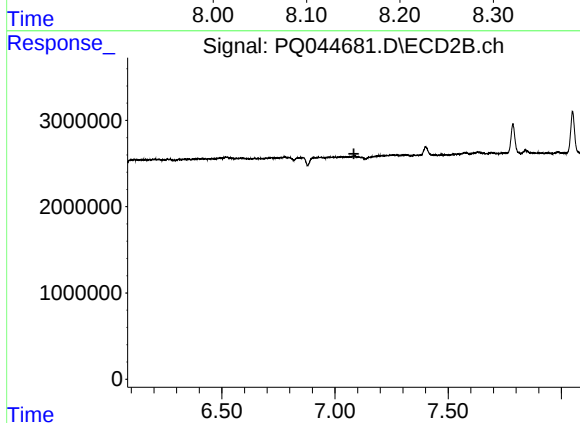
R.T.: 9.750 min
Delta R.T.: -0.011 min
Response: 117475986
Conc: 27.52 ng/ml



#28 AR-1254-3

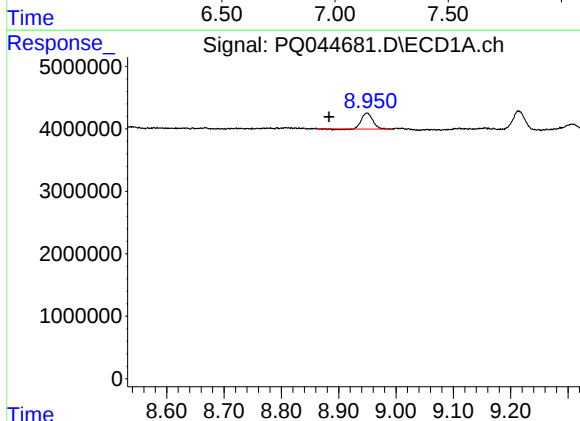
R.T.: 8.161 min
Delta R.T.: 0.007 min
Response: 1511243
Conc: 9.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



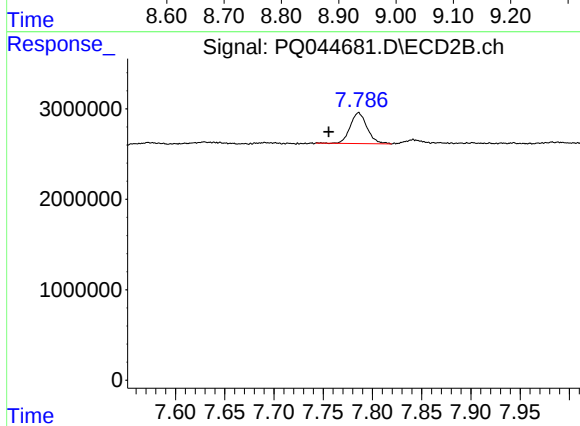
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



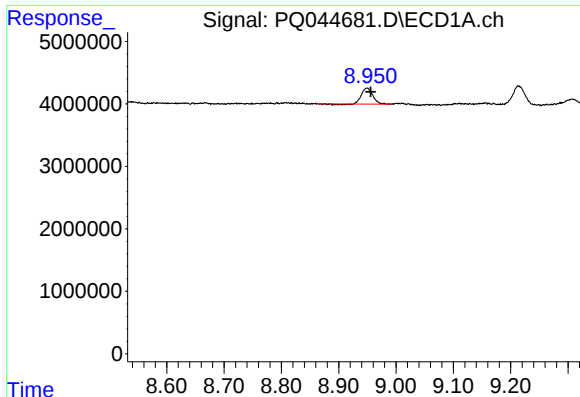
#30 AR-1254-5

R.T.: 8.950 min
Delta R.T.: 0.066 min
Response: 3307663
Conc: 25.18 ng/ml



#30 AR-1254-5

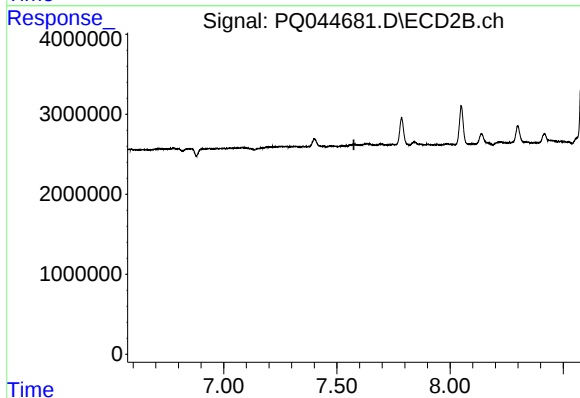
R.T.: 7.786 min
Delta R.T.: 0.031 min
Response: 4090572
Conc: 19.85 ng/ml



#33 AR-1260-3

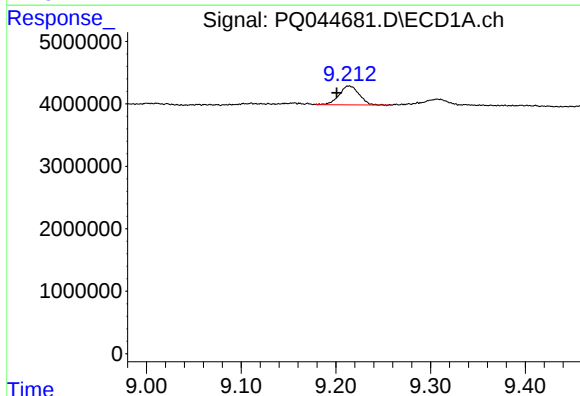
R.T.: 8.950 min
Delta R.T.: -0.006 min
Response: 3307663
Conc: 32.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



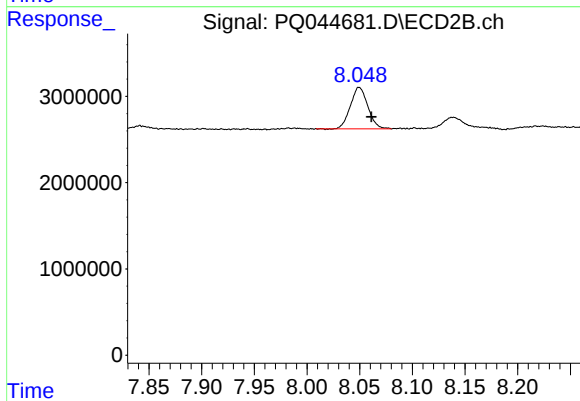
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



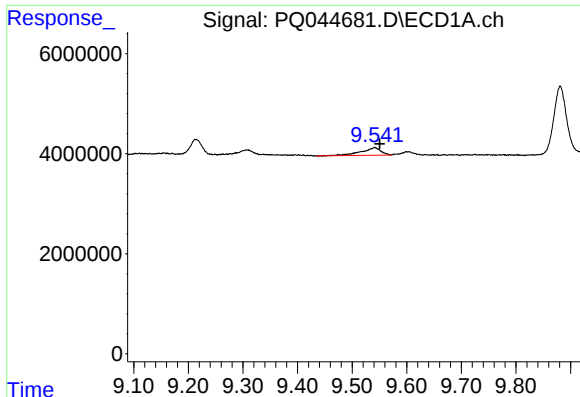
#34 AR-1260-4

R.T.: 9.214 min
Delta R.T.: 0.013 min
Response: 4384835
Conc: 36.52 ng/ml



#34 AR-1260-4

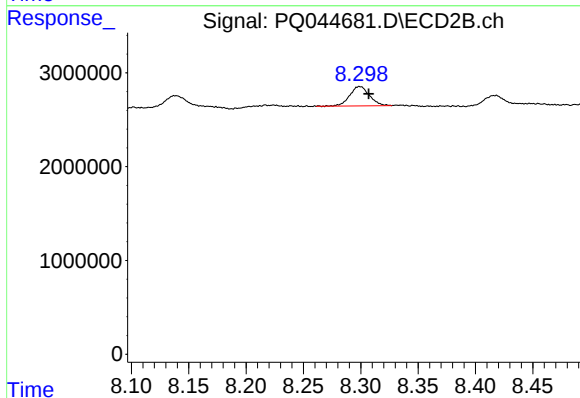
R.T.: 8.050 min
Delta R.T.: -0.011 min
Response: 5552945
Conc: 41.27 ng/ml



#35 AR-1260-5

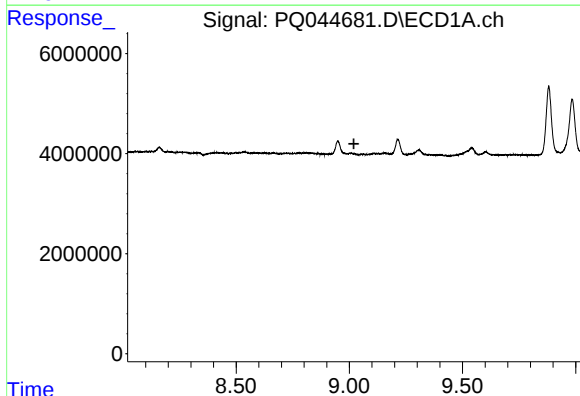
R.T.: 9.541 min
Delta R.T.: -0.009 min
Response: 3744652
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



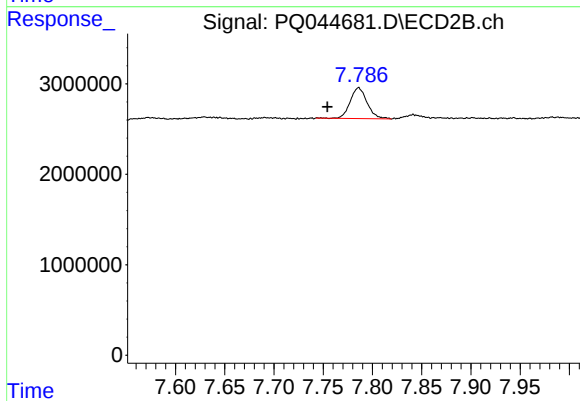
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 2467093
Conc: 7.00 ng/ml



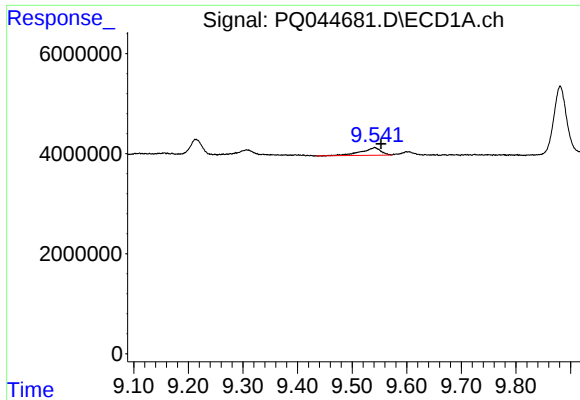
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



#36 AR-1262-1

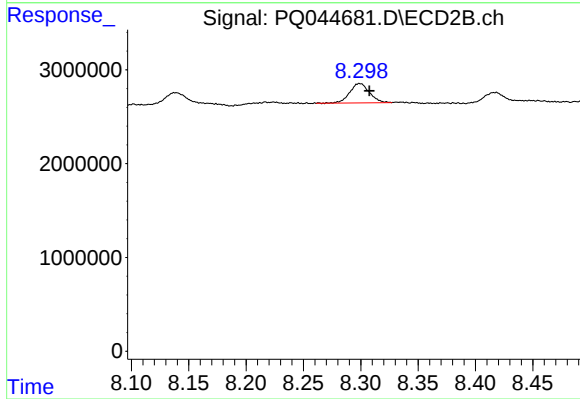
R.T.: 7.786 min
Delta R.T.: 0.032 min
Response: 4090572
Conc: 38.41 ng/ml



#37 AR-1262-2

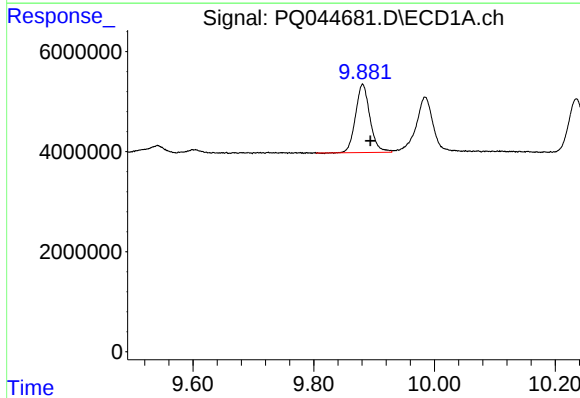
R.T.: 9.541 min
Delta R.T.: -0.011 min
Response: 3744652
Conc: 11.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



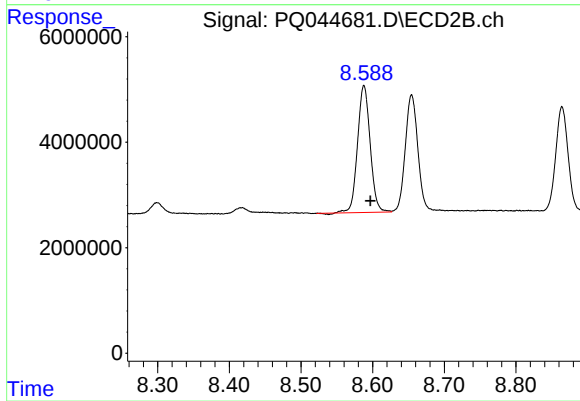
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 2467093
Conc: 5.64 ng/ml



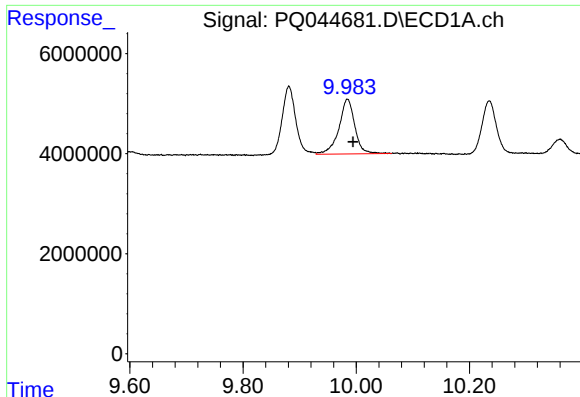
#38 AR-1262-3

R.T.: 9.881 min
Delta R.T.: -0.013 min
Response: 22717219
Conc: 94.64 ng/ml



#38 AR-1262-3

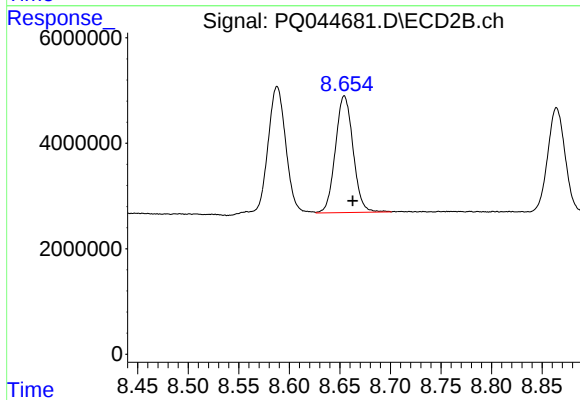
R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 29453222
Conc: 165.51 ng/ml



#39 AR-1262-4

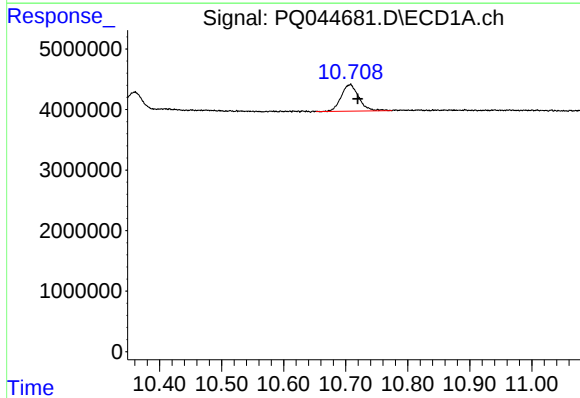
R.T.: 9.985 min
Delta R.T.: -0.010 min
Response: 21498358
Conc: 103.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



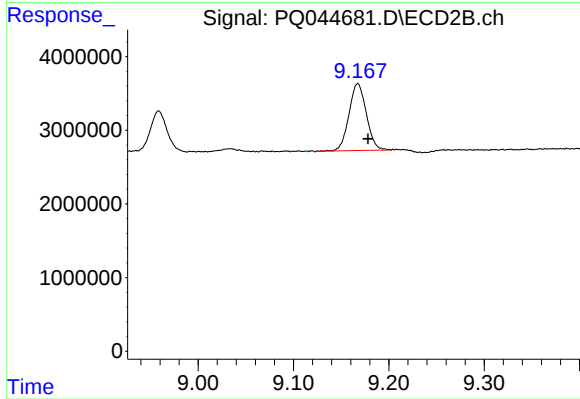
#39 AR-1262-4

R.T.: 8.654 min
Delta R.T.: -0.008 min
Response: 26935754
Conc: 76.81 ng/ml



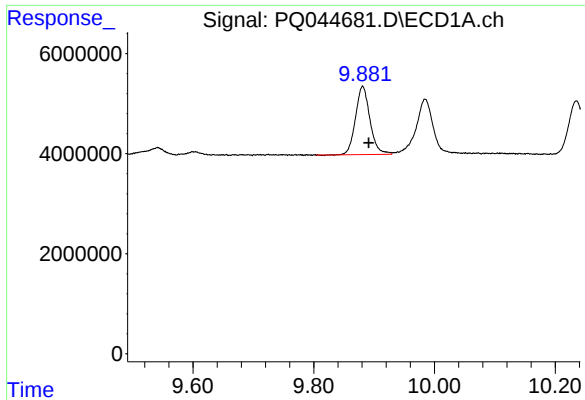
#40 AR-1262-5

R.T.: 10.708 min
Delta R.T.: -0.012 min
Response: 8718860
Conc: 54.71 ng/ml



#40 AR-1262-5

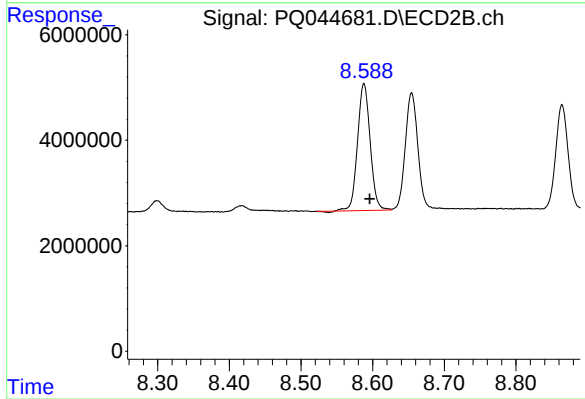
R.T.: 9.168 min
Delta R.T.: -0.011 min
Response: 11478319
Conc: 67.39 ng/ml



#41 AR-1268-1

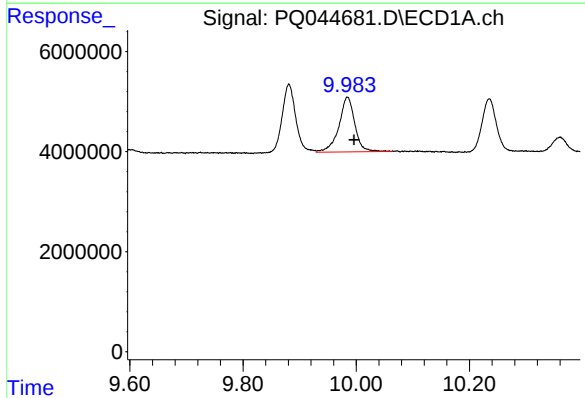
R.T.: 9.881 min
Delta R.T.: -0.010 min
Response: 22717219
Conc: 51.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



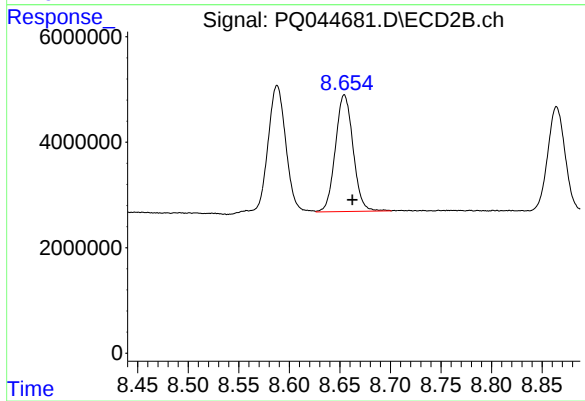
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 29453222
Conc: 56.15 ng/ml



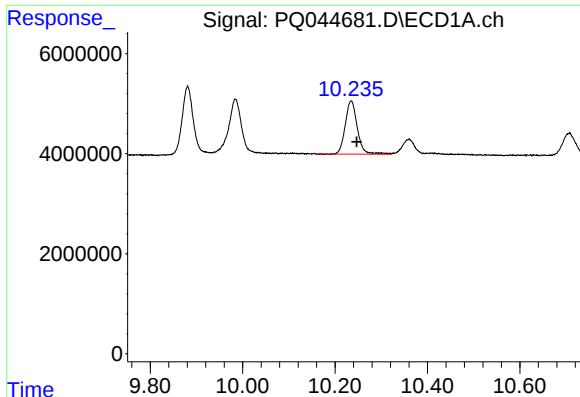
#42 AR-1268-2

R.T.: 9.985 min
Delta R.T.: -0.012 min
Response: 21498358
Conc: 46.11 ng/ml



#42 AR-1268-2

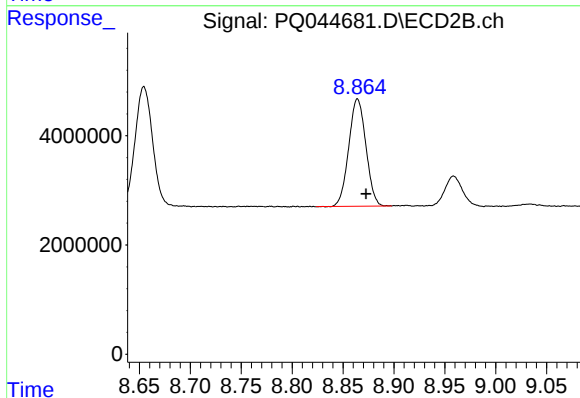
R.T.: 8.654 min
Delta R.T.: -0.008 min
Response: 26935754
Conc: 54.20 ng/ml



#43 AR-1268-3

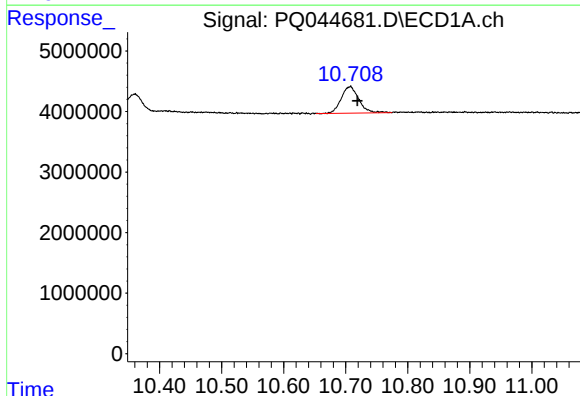
R.T.: 10.235 min
Delta R.T.: -0.012 min
Response: 19224082
Conc: 50.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



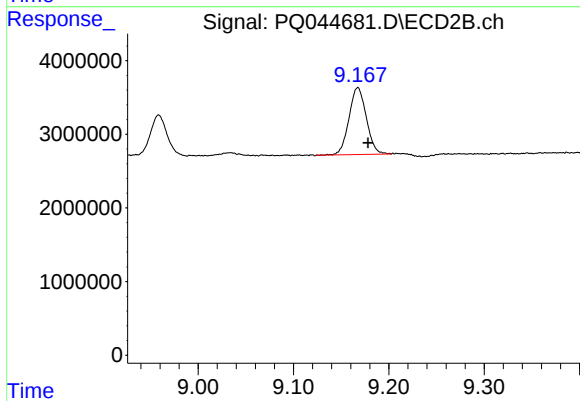
#43 AR-1268-3

R.T.: 8.864 min
Delta R.T.: -0.008 min
Response: 23046906
Conc: 57.92 ng/ml



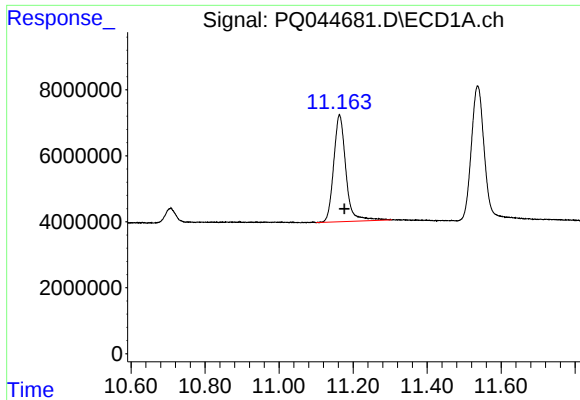
#44 AR-1268-4

R.T.: 10.708 min
Delta R.T.: -0.011 min
Response: 8718860
Conc: 48.00 ng/ml



#44 AR-1268-4

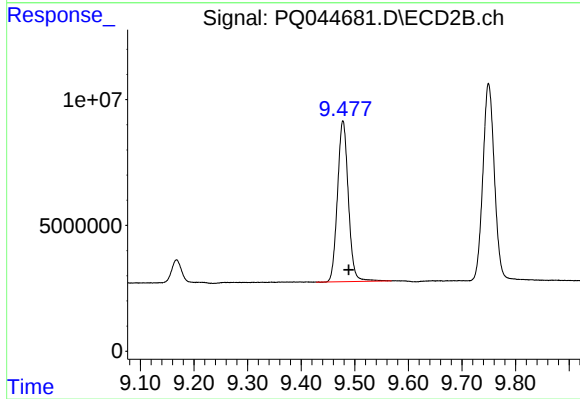
R.T.: 9.168 min
Delta R.T.: -0.011 min
Response: 11478319
Conc: 58.45 ng/ml



#45 AR-1268-5

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 74335391
Conc: 48.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



#45 AR-1268-5

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 89763718
Conc: 59.75 ng/ml