

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
 Data File : PL068199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 14:58
 Operator : AR\AJ
 Sample : M2056-+01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 22:37:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.662	5.585	3890414	8424353	9.651	8.169
28)	SA Decachlor...	10.436	11.512	7323510	11961867	17.747	13.295 #
Target Compounds							
6)	B beta-BHC	0.000	6.816	0	5387918	N.D.	7.742 #
10)	B gamma-Chl...	7.382	8.319	222124	1309874	0.462	1.178 #
11)	B alpha-Chl...	7.452	8.402	540900	3836187	1.130	3.442 #
12)	B 4,4'-DDE	7.666	8.585	732683	1379242	1.695	1.359
14)	MA Endrin	8.106f	8.983	259679	109915	0.603	0.124 #
15)	B Endosulfa...	8.399	0.000	258785	0	0.654	N.D. #
16)	A 4,4'-DDD	0.000	9.127	0	655227	N.D.	0.765 #
17)	MA 4,4'-DDT	8.510	9.443	953293	965202	2.357	1.024 #
18)	B Endrin al...	8.556f	0.000	242811	0	0.779	N.D. #
19)	B Endosulfa...	8.817	0.000	190089	0	0.462	N.D. #
20)	A Methoxychlor	9.081f	0.000	241381	0	1.018	N.D. #
25)	Chlordane-3	7.382	8.319	222124	1309874	4.371	8.115 #
26)	Chlordane-4	7.452	8.402	540900	3836187	10.210	19.442 #
27)	Chlordane-5	8.399	9.289	258785	146944	14.392	4.048 #

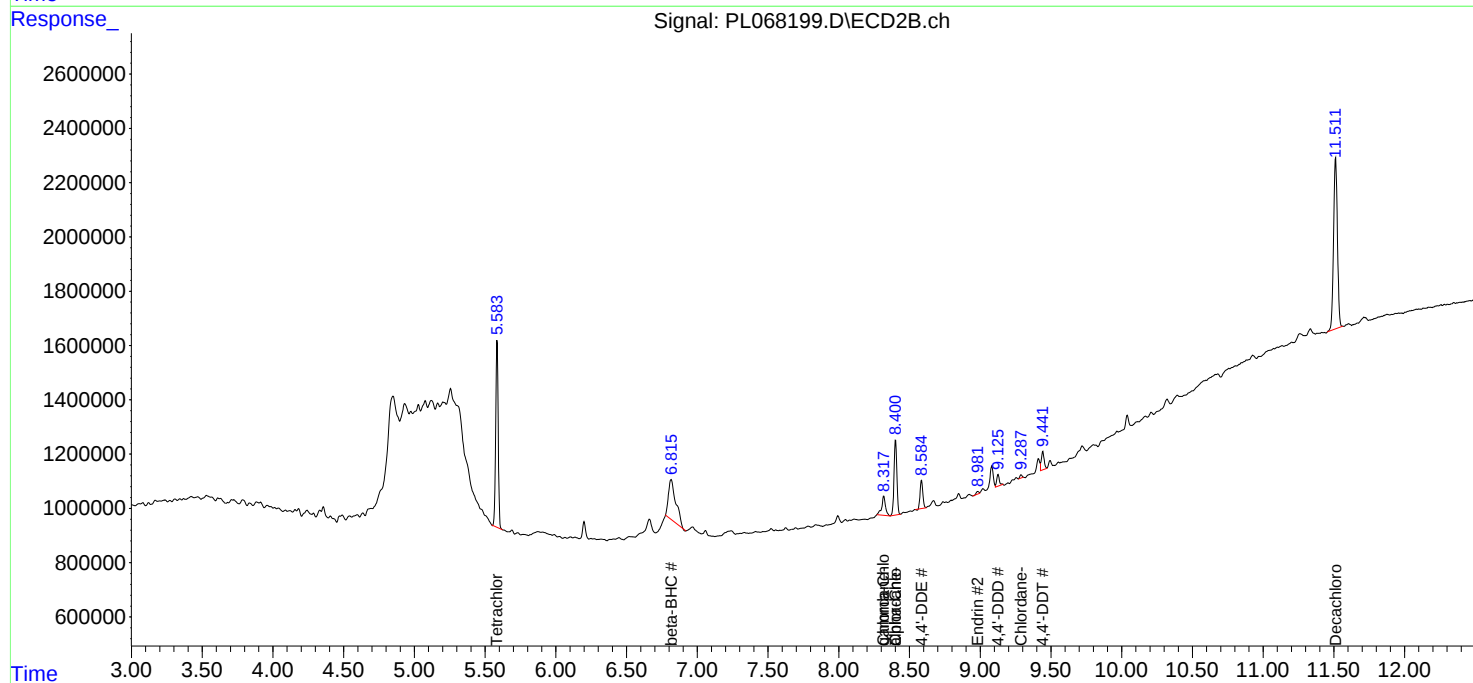
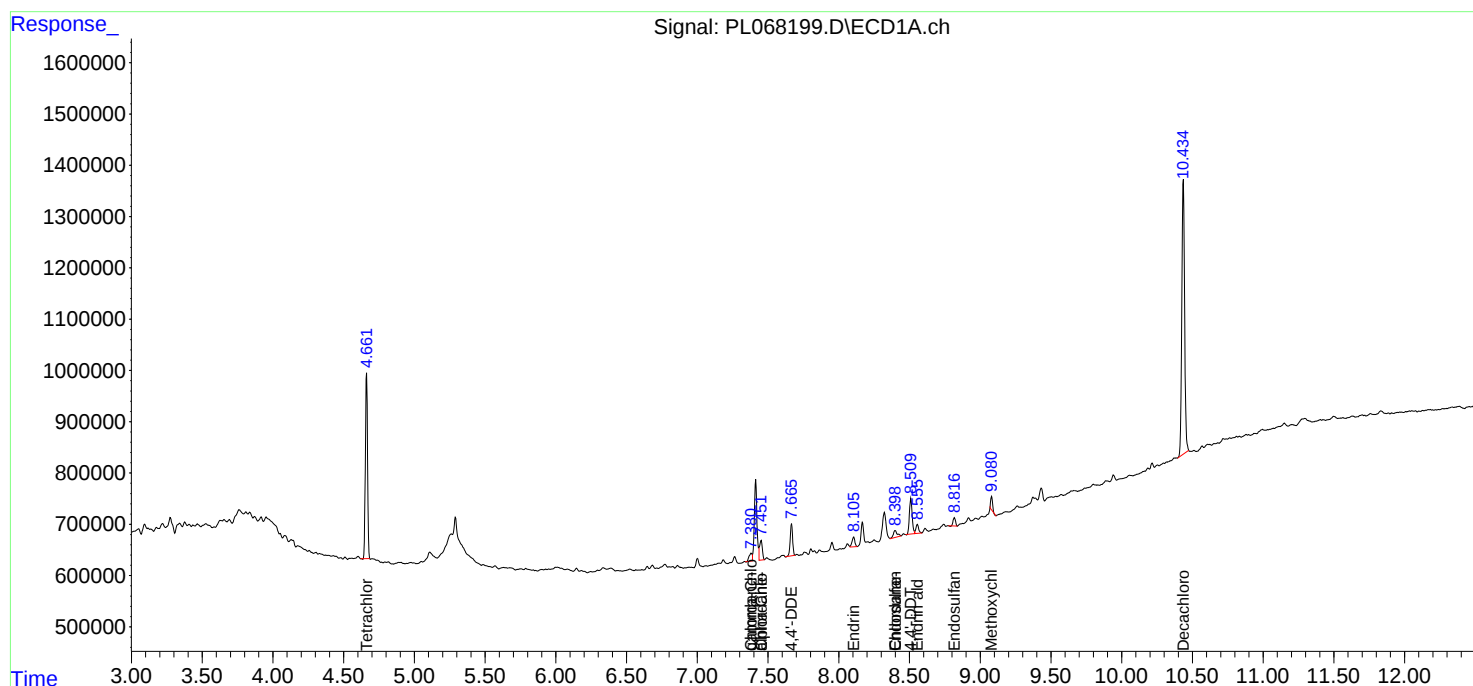
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

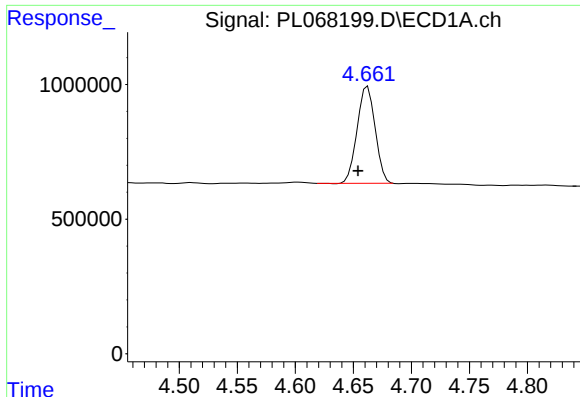
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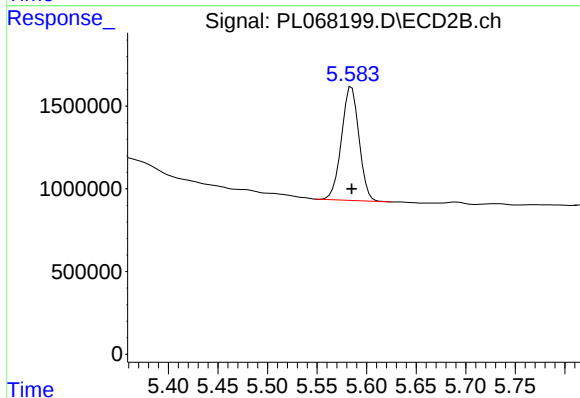




#1 Tetrachloro-m-xylene

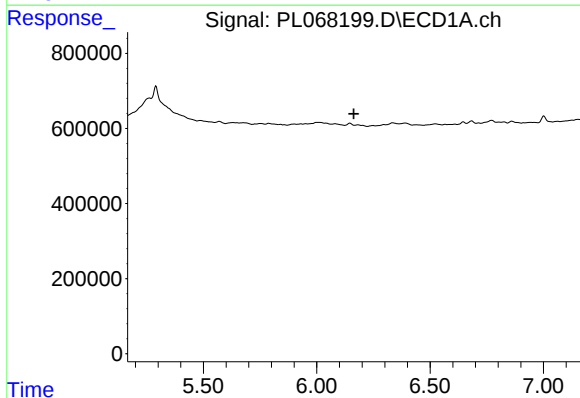
R.T.: 4.662 min
Delta R.T.: 0.008 min
Response: 3890414
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



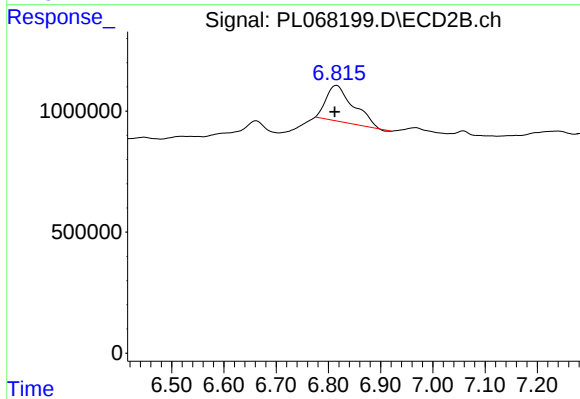
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 8424353
Conc: 8.17 ng/ml



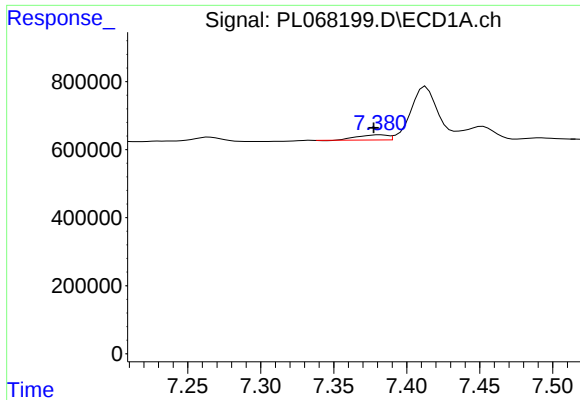
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

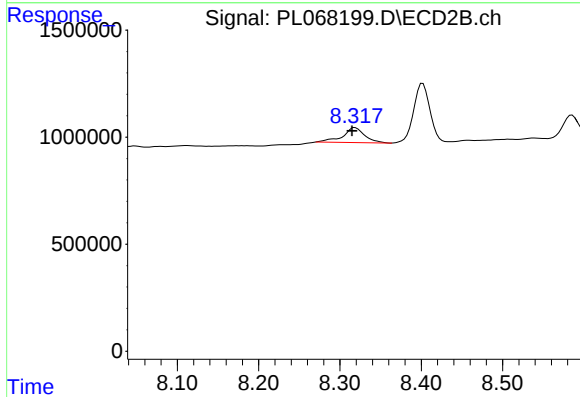
R.T.: 6.816 min
Delta R.T.: 0.004 min
Response: 5387918
Conc: 7.74 ng/ml



#10 gamma-Chlordane

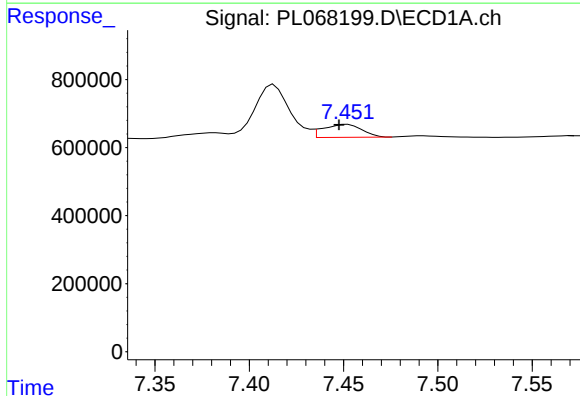
R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 222124
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



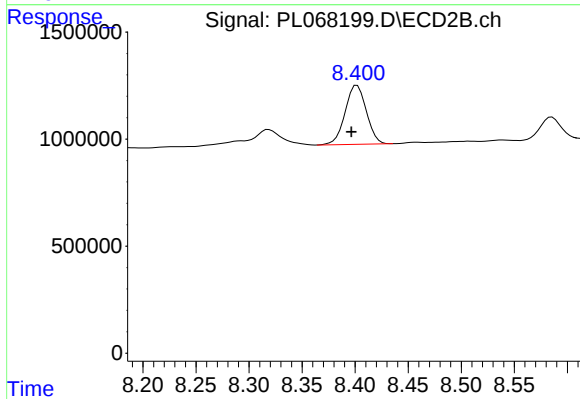
#10 gamma-Chlordane

R.T.: 8.319 min
Delta R.T.: 0.004 min
Response: 1309874
Conc: 1.18 ng/ml



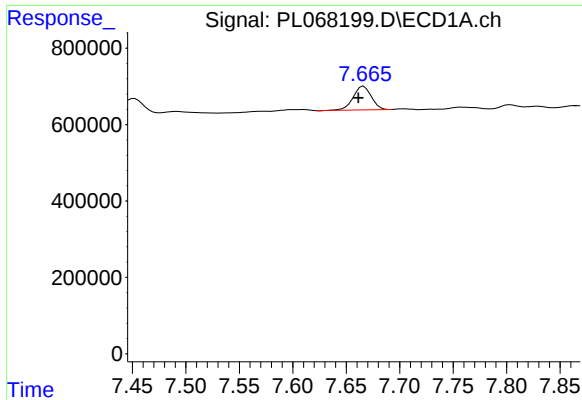
#11 alpha-Chlordane

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 540900
Conc: 1.13 ng/ml



#11 alpha-Chlordane

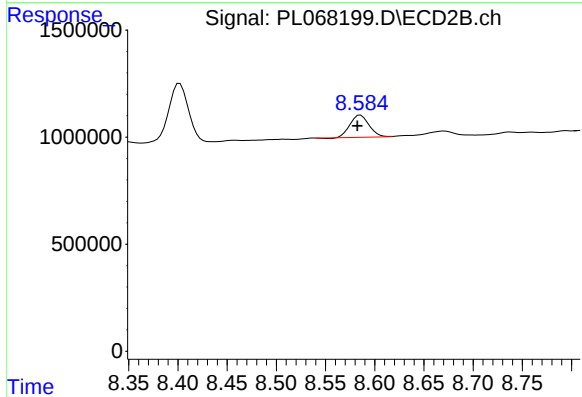
R.T.: 8.402 min
Delta R.T.: 0.006 min
Response: 3836187
Conc: 3.44 ng/ml



#12 4,4'-DDE

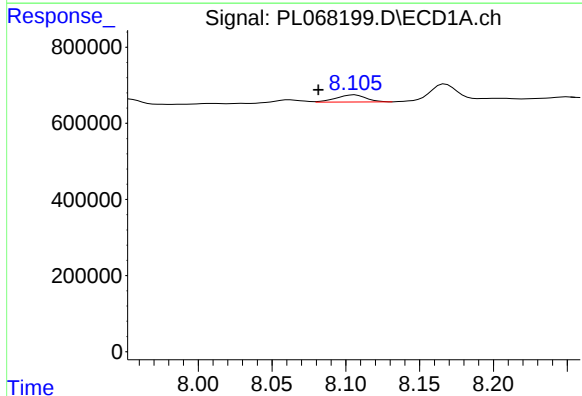
R.T.: 7.666 min
Delta R.T.: 0.005 min
Response: 732683
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



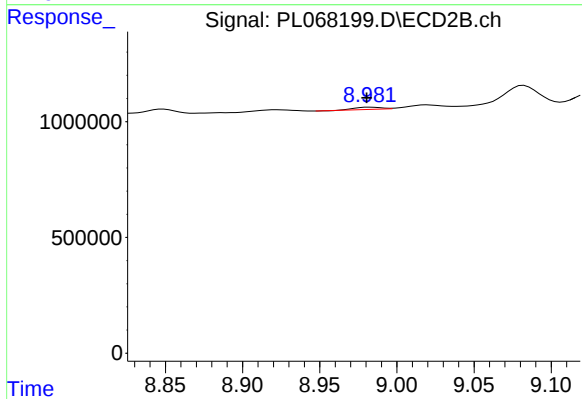
#12 4,4'-DDE

R.T.: 8.585 min
Delta R.T.: 0.003 min
Response: 1379242
Conc: 1.36 ng/ml



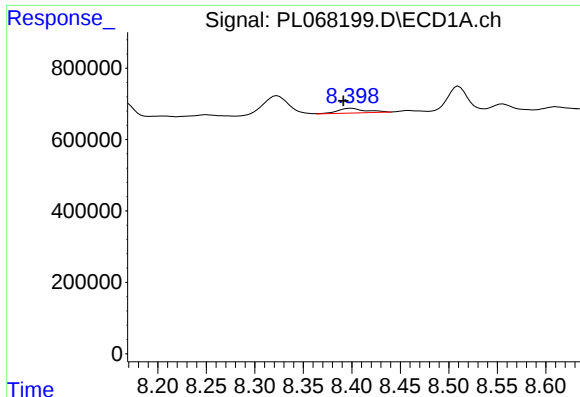
#14 Endrin

R.T.: 8.106 min
Delta R.T.: 0.024 min
Response: 259679
Conc: 0.60 ng/ml



#14 Endrin

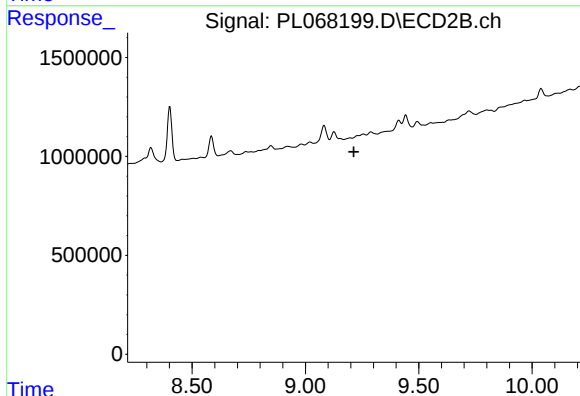
R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 109915
Conc: 0.12 ng/ml



#15 Endosulfan II

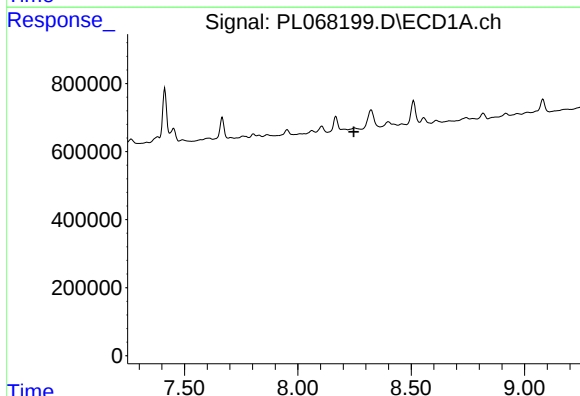
R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 258785
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



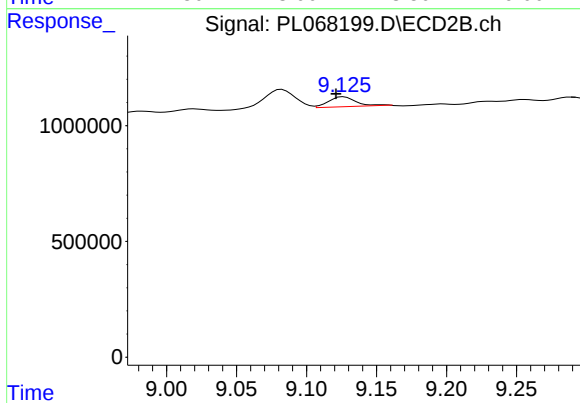
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.213 min
Response: 0
Conc: N.D.



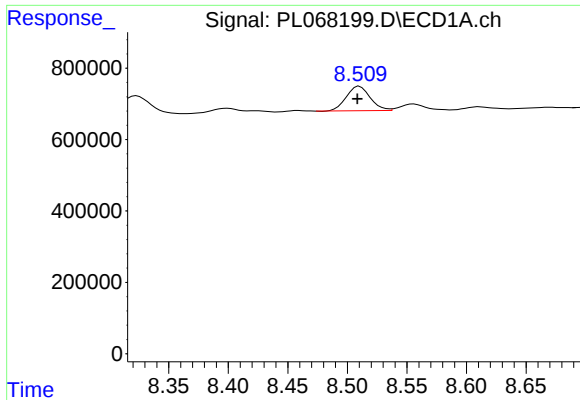
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

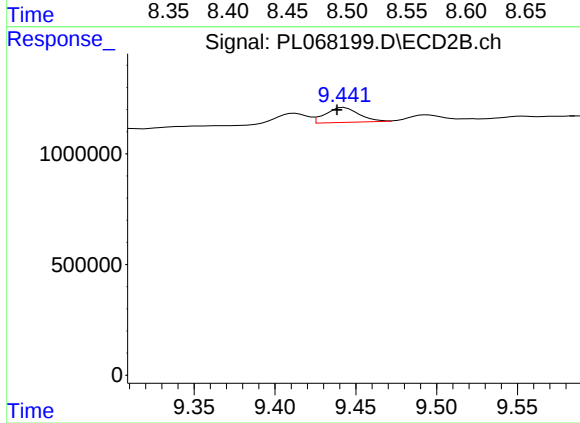
R.T.: 9.127 min
Delta R.T.: 0.005 min
Response: 655227
Conc: 0.76 ng/ml



#17 4,4'-DDT

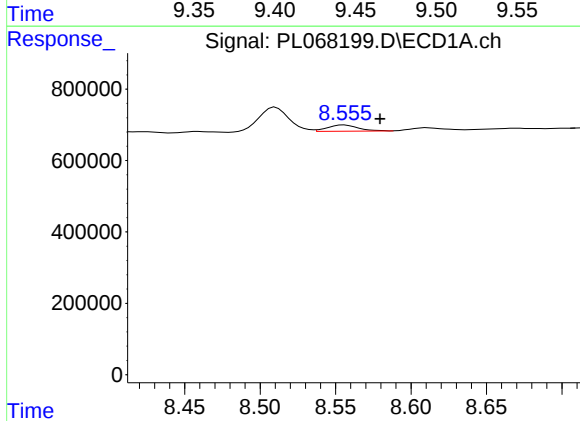
R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 953293
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



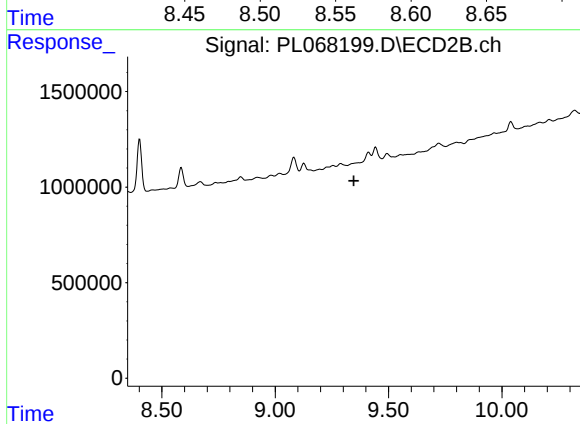
#17 4,4'-DDT

R.T.: 9.443 min
Delta R.T.: 0.004 min
Response: 965202
Conc: 1.02 ng/ml



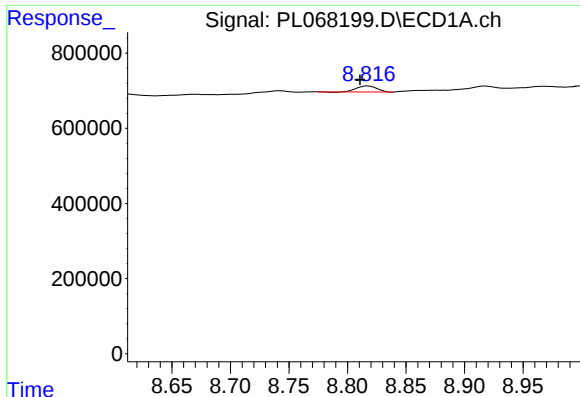
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.024 min
Response: 242811
Conc: 0.78 ng/ml



#18 Endrin aldehyde

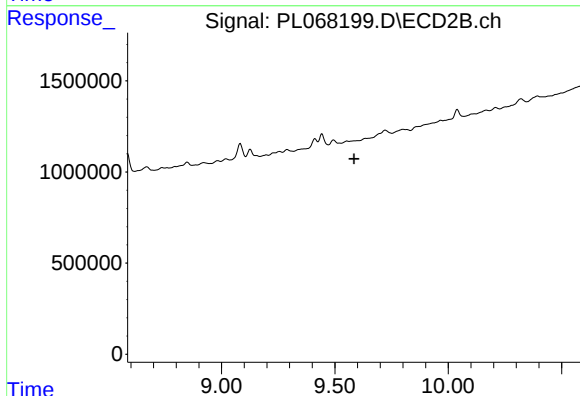
R.T.: 0.000 min
Exp R.T.: 9.347 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

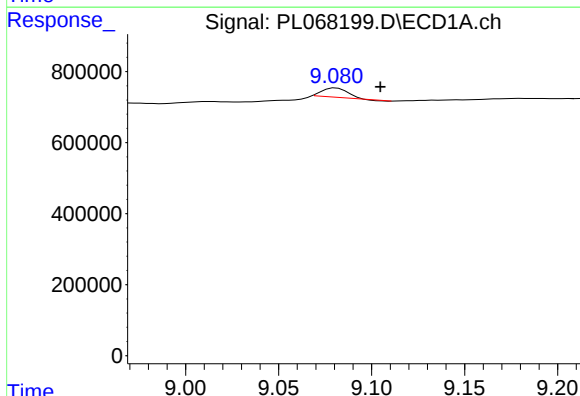
R.T.: 8.817 min
Delta R.T.: 0.007 min
Response: 190089
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



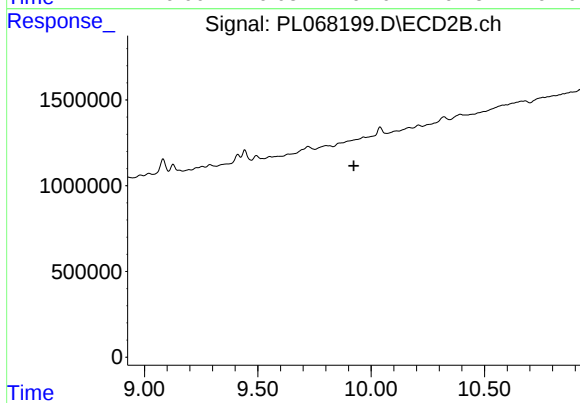
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.585 min
Response: 0
Conc: N.D.



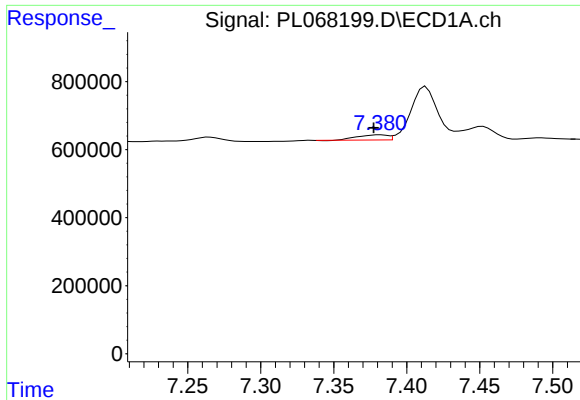
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.024 min
Response: 241381
Conc: 1.02 ng/ml



#20 Methoxychlor

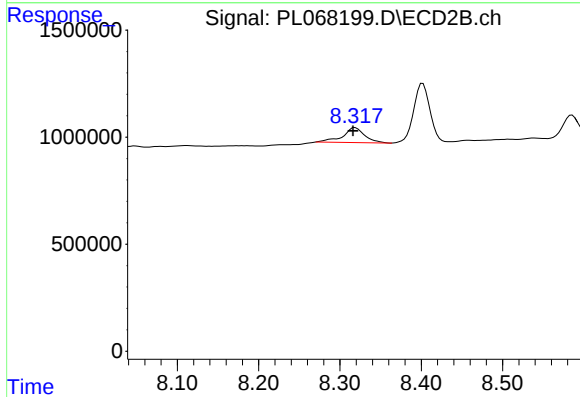
R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



#25 Chlordane-3

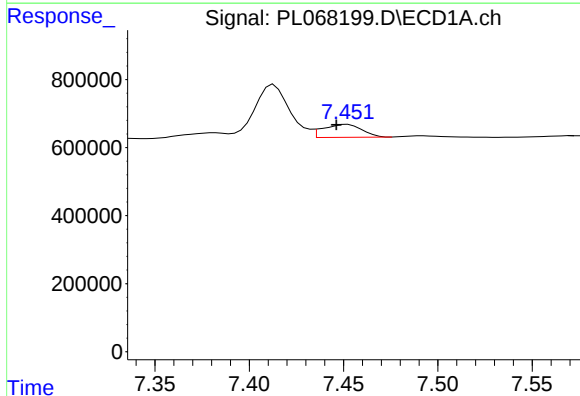
R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 222124
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



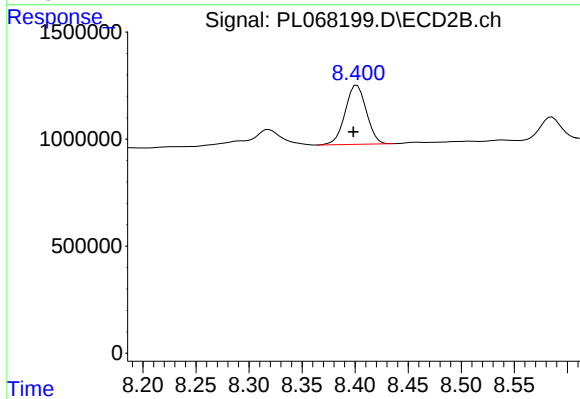
#25 Chlordane-3

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 1309874
Conc: 8.11 ng/ml



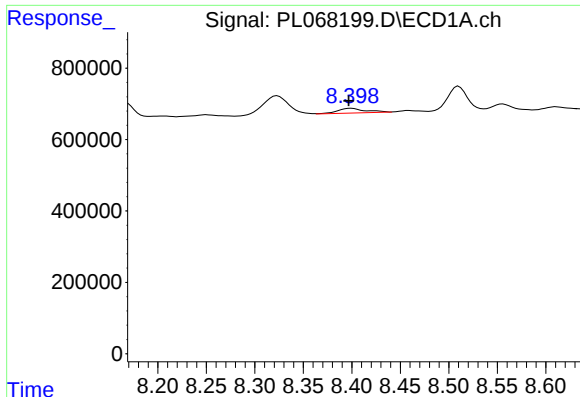
#26 Chlordane-4

R.T.: 7.452 min
Delta R.T.: 0.006 min
Response: 540900
Conc: 10.21 ng/ml



#26 Chlordane-4

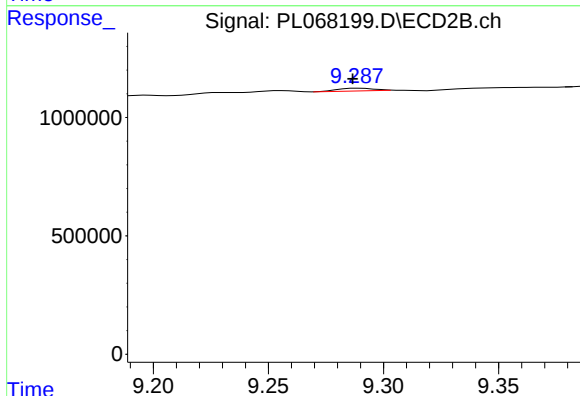
R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 3836187
Conc: 19.44 ng/ml



#27 Chlordane-5

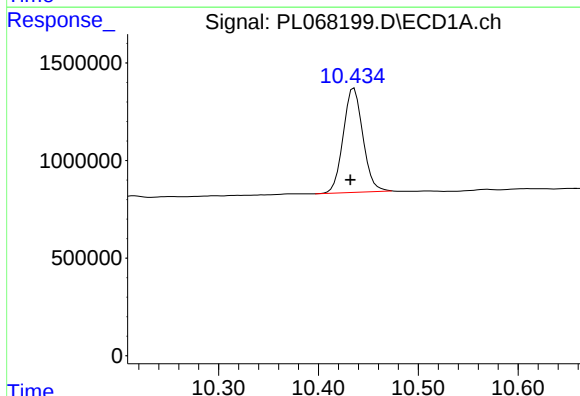
R.T.: 8.399 min
Delta R.T.: 0.003 min
Response: 258785
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



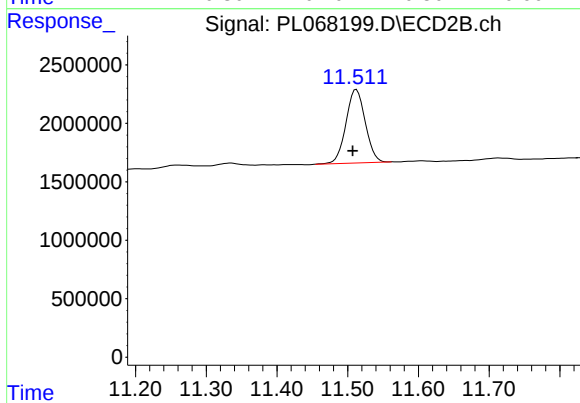
#27 Chlordane-5

R.T.: 9.289 min
Delta R.T.: 0.003 min
Response: 146944
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.004 min
Response: 7323510
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.512 min
Delta R.T.: 0.005 min
Response: 11961867
Conc: 13.30 ng/ml