

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 18:13
 Operator : AR\AJ
 Sample : M3170-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:16:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.569	6244886	14182199	14.551	13.898
28)	SA Decachlor...	10.417	11.492	8478174	14394062	15.074	16.137
Target Compounds							
2)	A alpha-BHC	0.000	6.174f	0	881403	N.D.	0.648 #
3)	MA gamma-BHC...	5.788	0.000	524037	0	0.922	N.D. #
5)	MB Aldrin	0.000	7.540f	0	1968363	N.D.	1.659 #
8)	B Heptachlo...	0.000	8.050f	0	953224	N.D.	0.843 #
10)	B gamma-Chl...	7.363	8.301	949287	1459017	1.654	1.296
11)	B alpha-Chl...	7.433	8.383	2106752	4198891	3.668	3.733
12)	B 4,4'-DDE	7.647	8.558	74925	969239	0.149	0.940 #
15)	B Endosulfa...	8.382	9.214	440600	972269	0.892	1.073
17)	MA 4,4'-DDT	0.000	9.426	0	396829	N.D.	0.420 #
23)	Chlordane-1	0.000	6.977f	0	740935	N.D.	18.290 #
24)	Chlordane-2	6.666	7.540	2414098	1968363	112.561	47.311 #
25)	Chlordane-3	7.363	8.301	949287	1459017	17.627	9.421 #
26)	Chlordane-4	7.433	8.383	2106752	4198891	37.314	22.396 #
27)	Chlordane-5	8.382	9.272	440600	612552	21.892	19.112

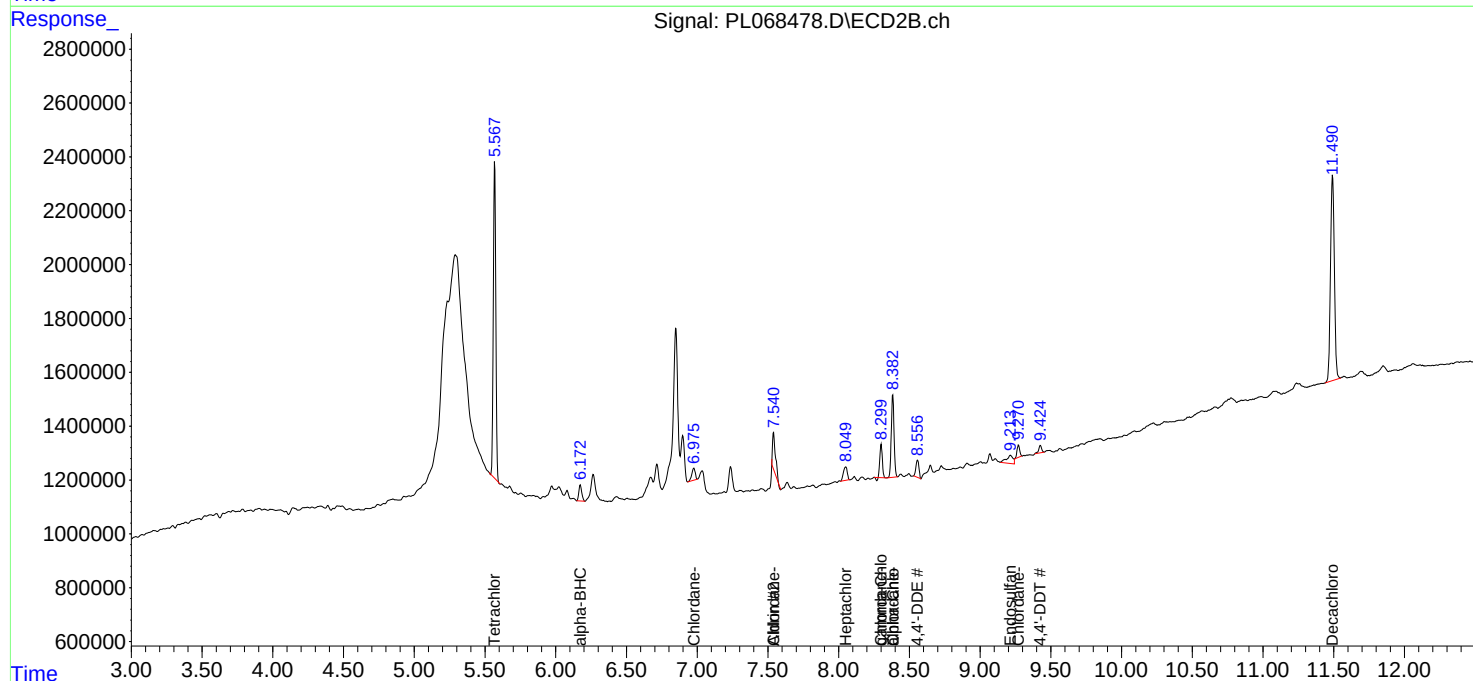
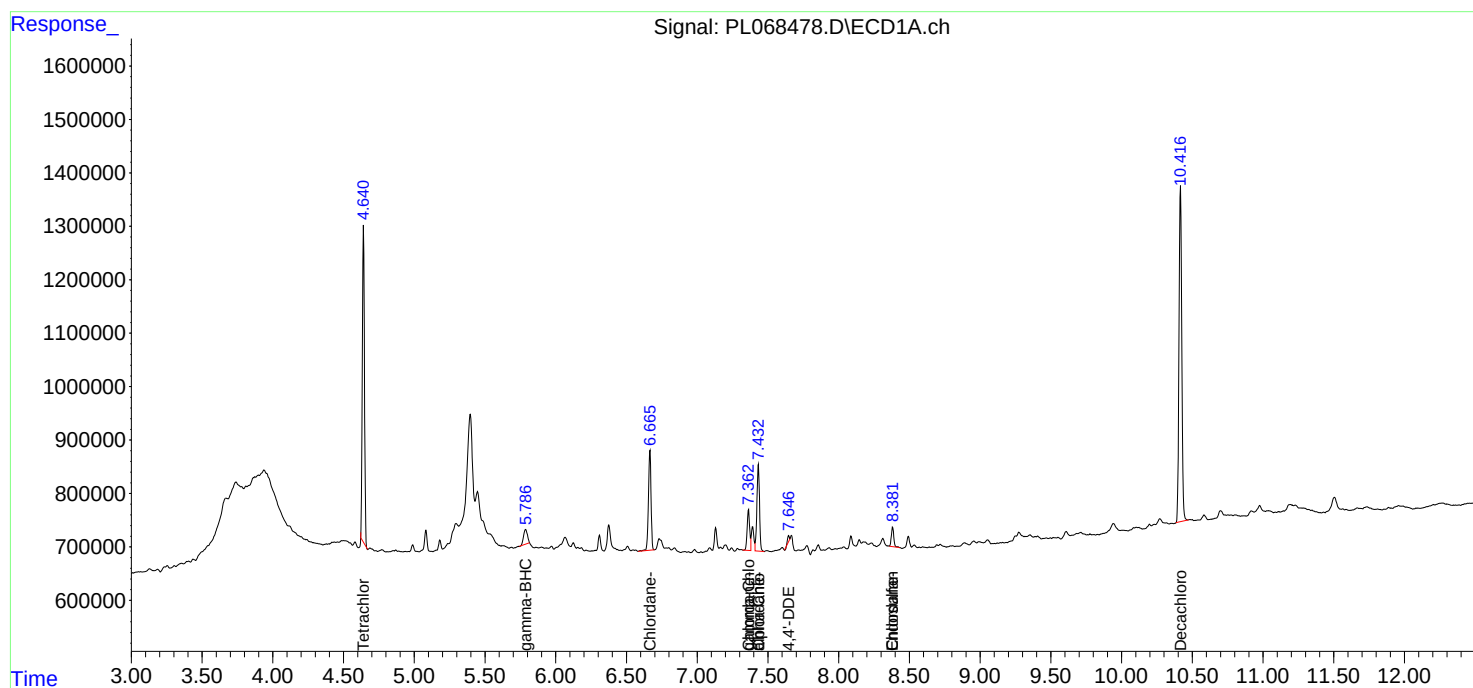
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

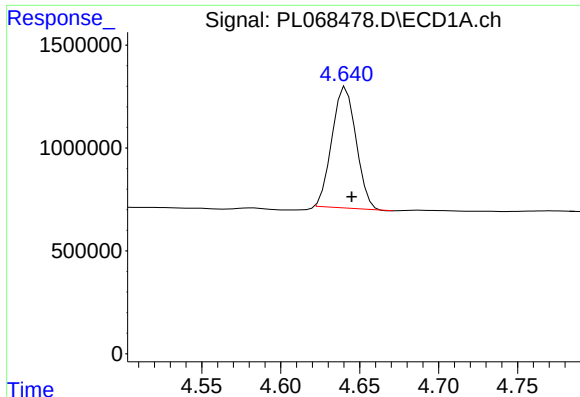
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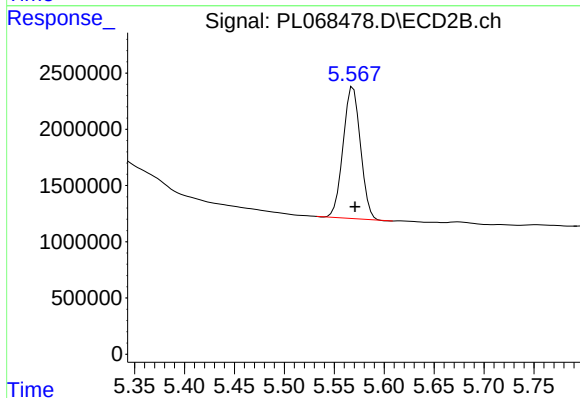




#1 Tetrachloro-m-xylene

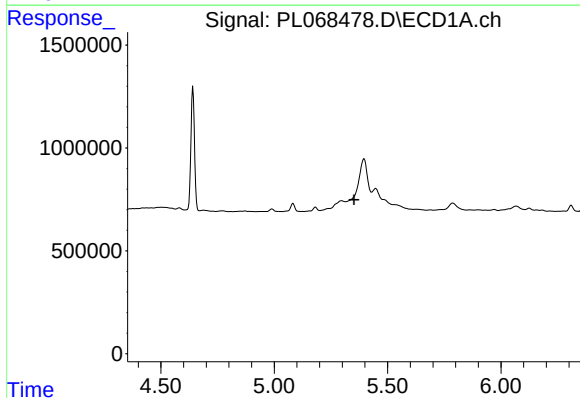
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 6244886
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



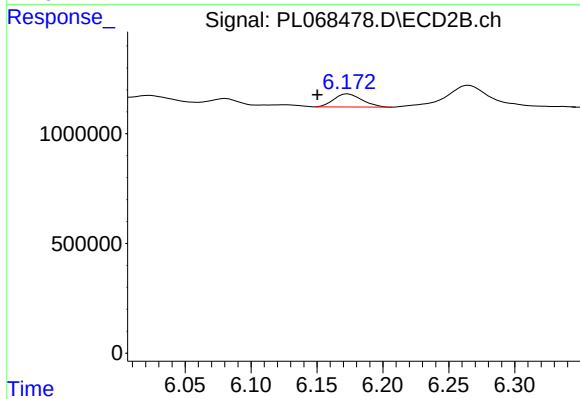
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 14182199
Conc: 13.90 ng/ml



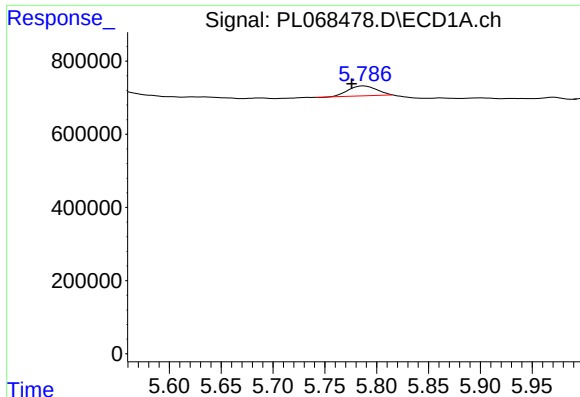
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

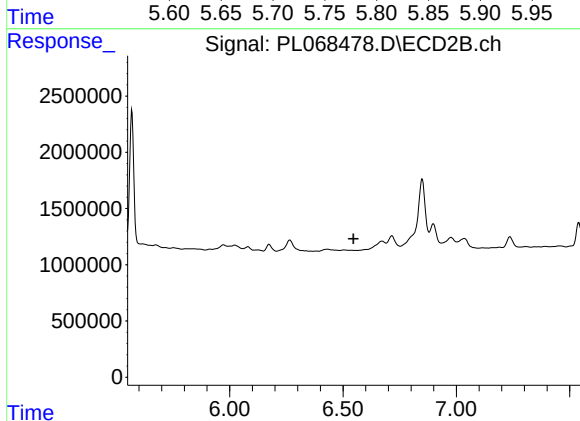
R.T.: 6.174 min
Delta R.T.: 0.023 min
Response: 881403
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

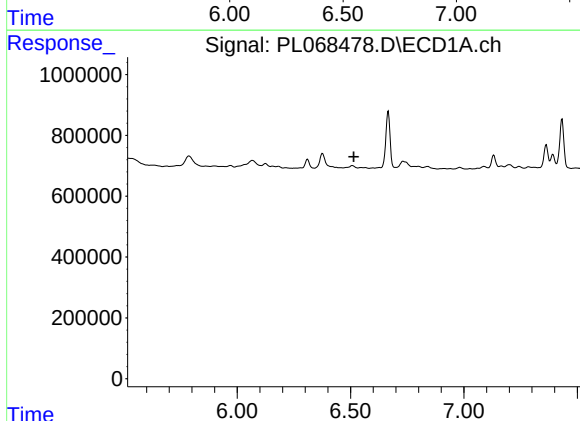
R.T.: 5.788 min
Delta R.T.: 0.012 min
Response: 524037
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



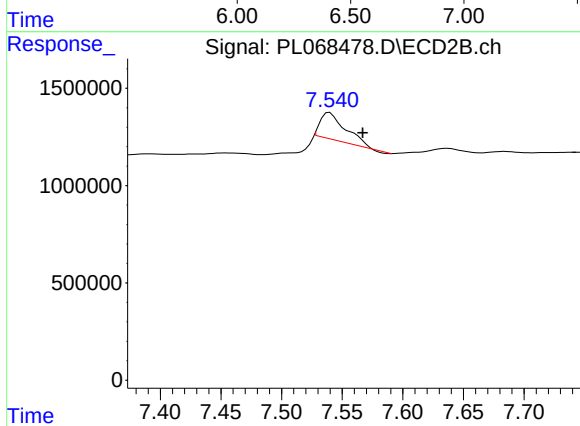
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



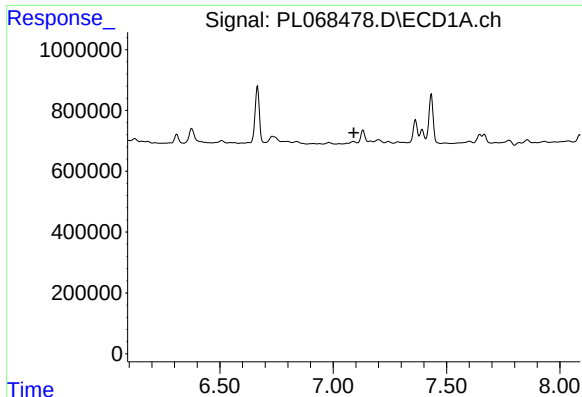
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#5 Aldrin

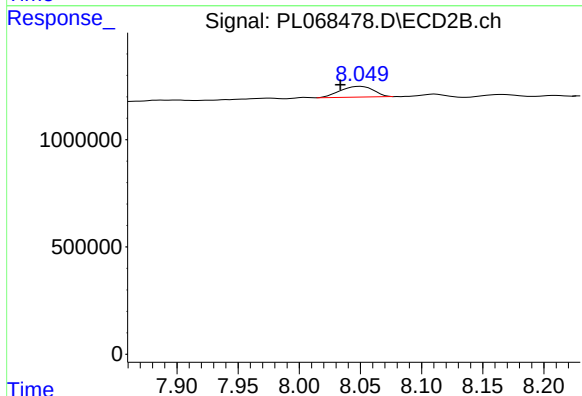
R.T.: 7.540 min
Delta R.T.: -0.027 min
Response: 1968363
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

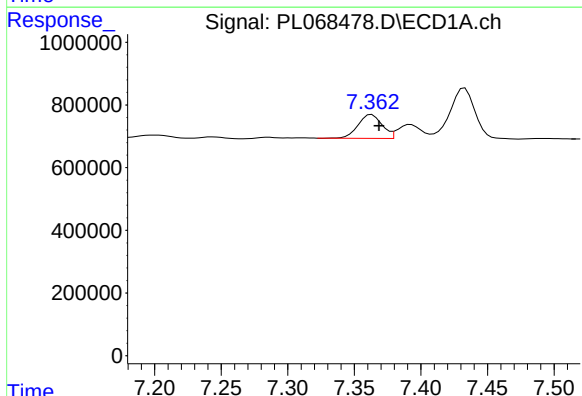
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



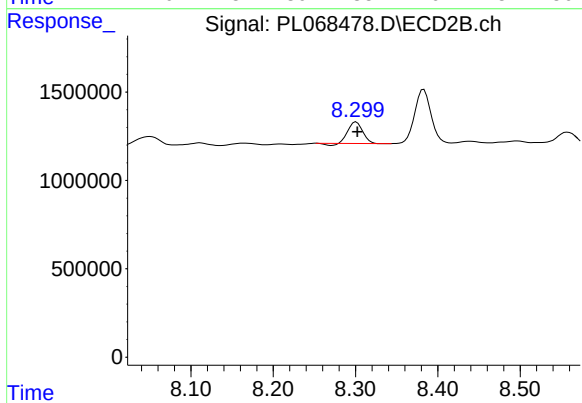
#8 Heptachlor epoxide

R.T.: 8.050 min
Delta R.T.: 0.017 min
Response: 953224
Conc: 0.84 ng/ml



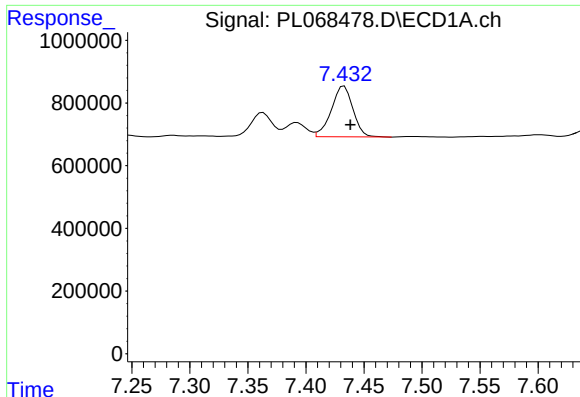
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 949287
Conc: 1.65 ng/ml



#10 gamma-Chlordane

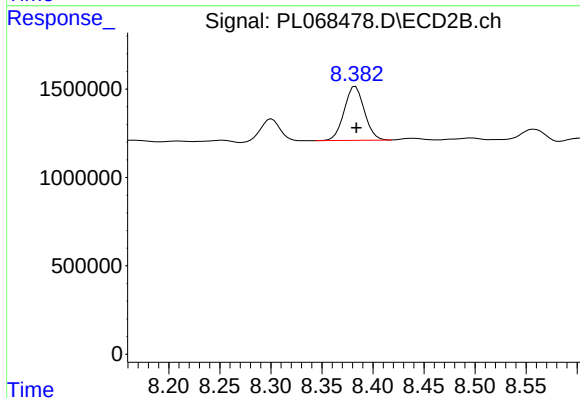
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 1459017
Conc: 1.30 ng/ml



#11 alpha-Chlordane

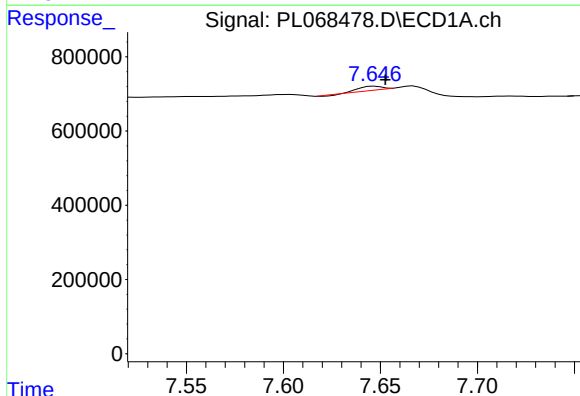
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 2106752
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



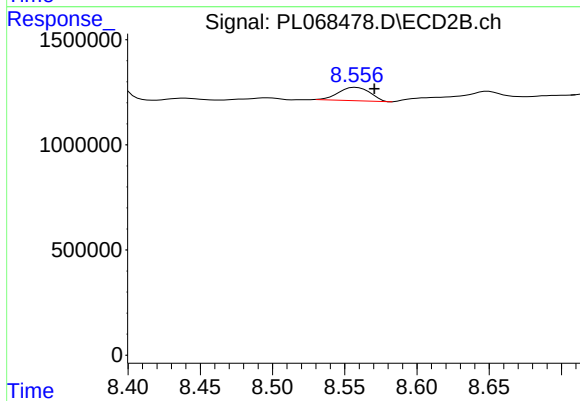
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 4198891
Conc: 3.73 ng/ml



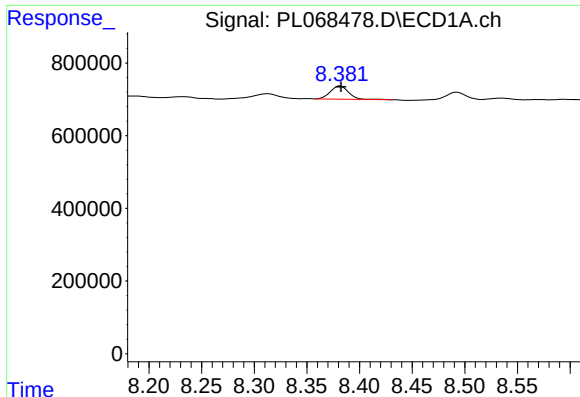
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 74925
Conc: 0.15 ng/ml



#12 4,4'-DDE

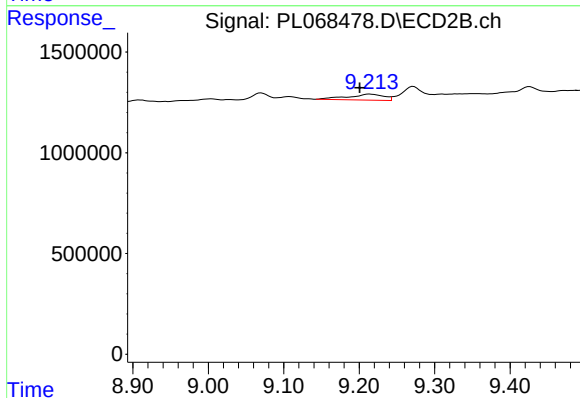
R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 969239
Conc: 0.94 ng/ml



#15 Endosulfan II

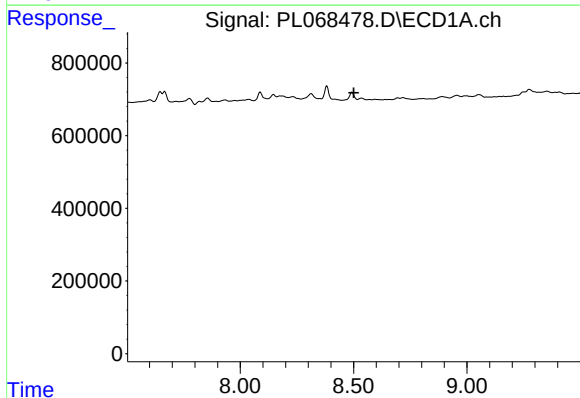
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 440600
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



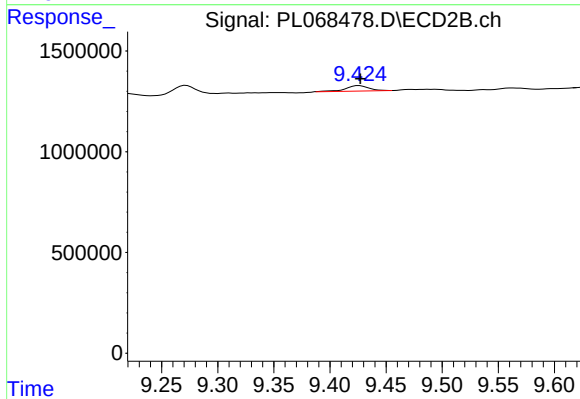
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.013 min
Response: 972269
Conc: 1.07 ng/ml



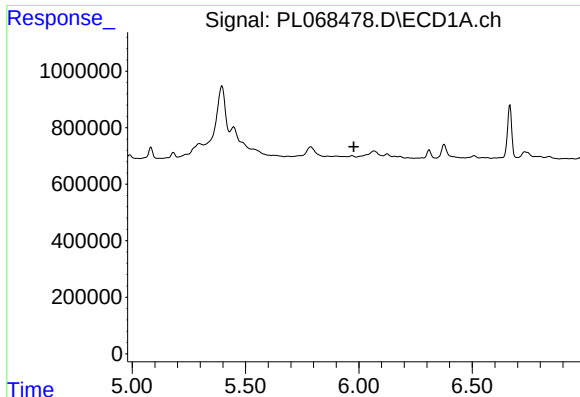
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

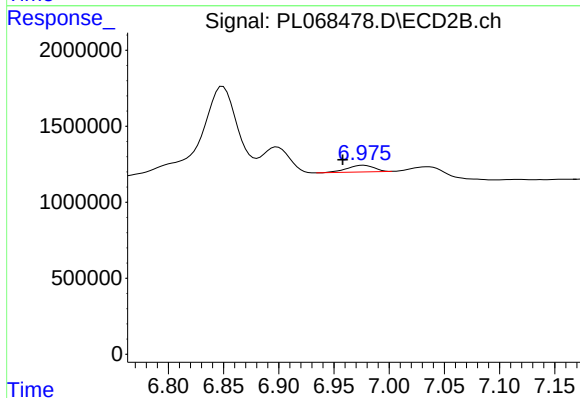
R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 396829
Conc: 0.42 ng/ml



#23 Chlordane-1

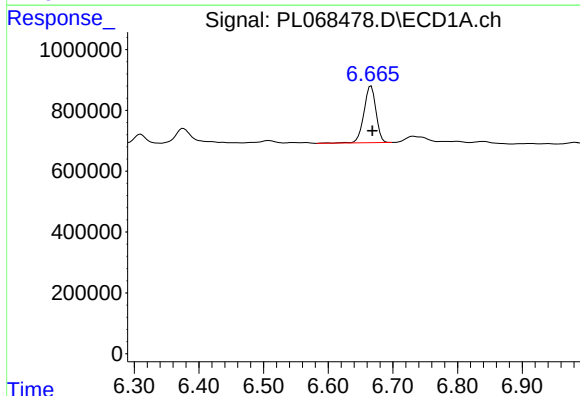
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



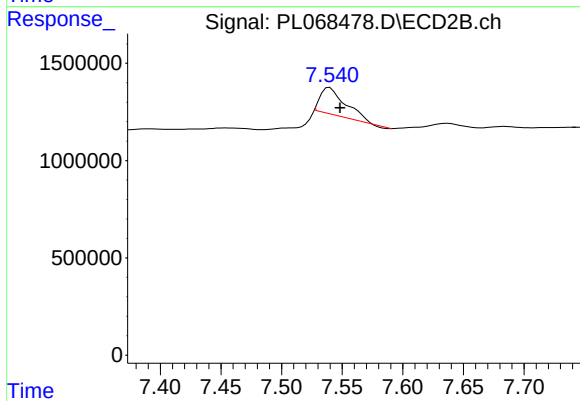
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.019 min
Response: 740935
Conc: 18.29 ng/ml



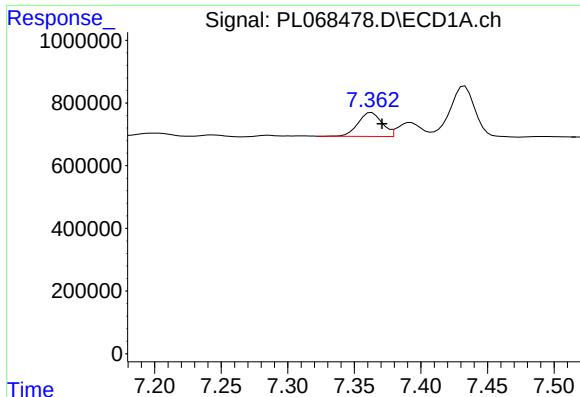
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 2414098
Conc: 112.56 ng/ml



#24 Chlordane-2

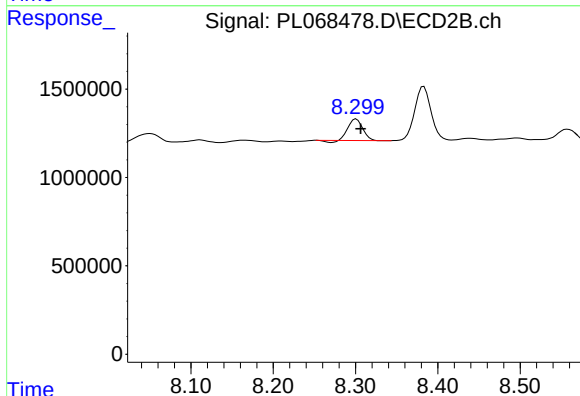
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 1968363
Conc: 47.31 ng/ml



#25 Chlordane-3

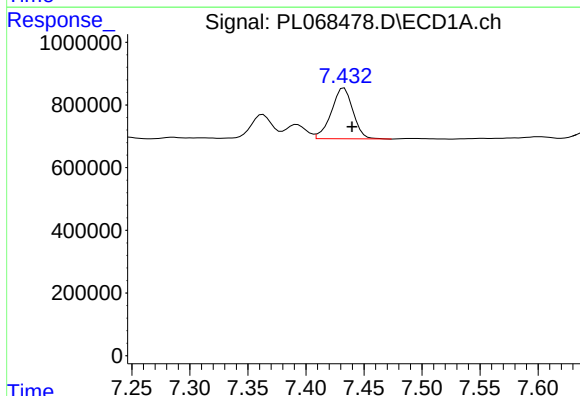
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 949287
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



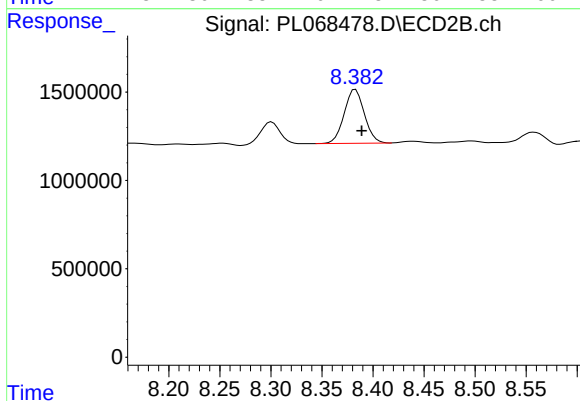
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 1459017
Conc: 9.42 ng/ml



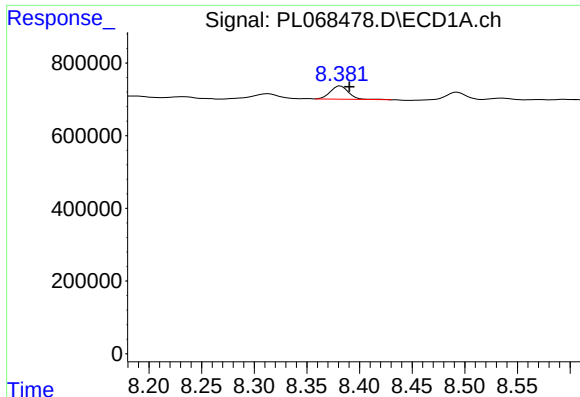
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 2106752
Conc: 37.31 ng/ml



#26 Chlordane-4

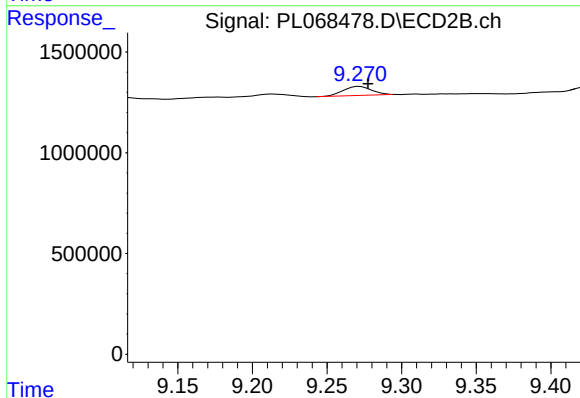
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 4198891
Conc: 22.40 ng/ml



#27 Chlordane-5

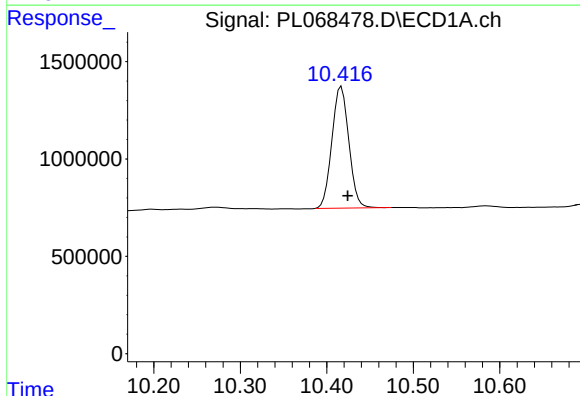
R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 440600
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



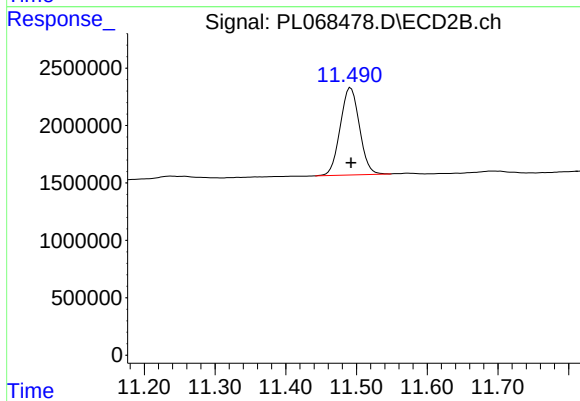
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: -0.006 min
Response: 612552
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.007 min
Response: 8478174
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 14394062
Conc: 16.14 ng/ml