

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 15:44
 Operator : AR\AJ
 Sample : M2735-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 02:09:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.529	9735054	17428014	17.707	18.487
28)	SA Decachlor...	10.220	11.426	8841846	13699711	12.476	13.754
Target Compounds							
2)	A alpha-BHC	0.000	6.142f	0	142490	N.D.	0.115 #
3)	MA gamma-BHC...	5.586	0.000	426404	0	0.569	N.D. #
9)	A Endosulfan I	7.319	0.000	766078	0	1.140	N.D. #
10)	B gamma-Chl...	7.181	8.256	587160	970504	0.810	0.961
11)	B alpha-Chl...	7.253	8.339	7160789	1256595	9.781	1.245 #
12)	B 4,4'-DDE	7.467	8.526	1173990	1463217	1.765	1.615
13)	MA Dieldrin	7.589	8.681	384158	346103	0.548	0.381 #
14)	MA Endrin	7.896f	0.000	212061	0	0.323	N.D. #
15)	B Endosulfa...	8.188	9.179f	278972	1331158	0.453	1.670 #
16)	A 4,4'-DDD	8.048	9.064	424323	751774	0.730	1.057 #
17)	MA 4,4'-DDT	8.307	9.382	1145932	874142	1.969	1.192 #
20)	A Methoxychlor	8.911	0.000	302398	0	0.851	N.D. #
21)	B Endrin ke...	0.000	10.050f	0	6671388	N.D.	7.361 #
25)	Chlordane-3	7.181	8.256	587160	970504	8.739	7.251
26)	Chlordane-4	7.253	8.339	7160789	1256595	97.987	7.752 #
27)	Chlordane-5	8.188	0.000	278972	0	12.751	N.D. #

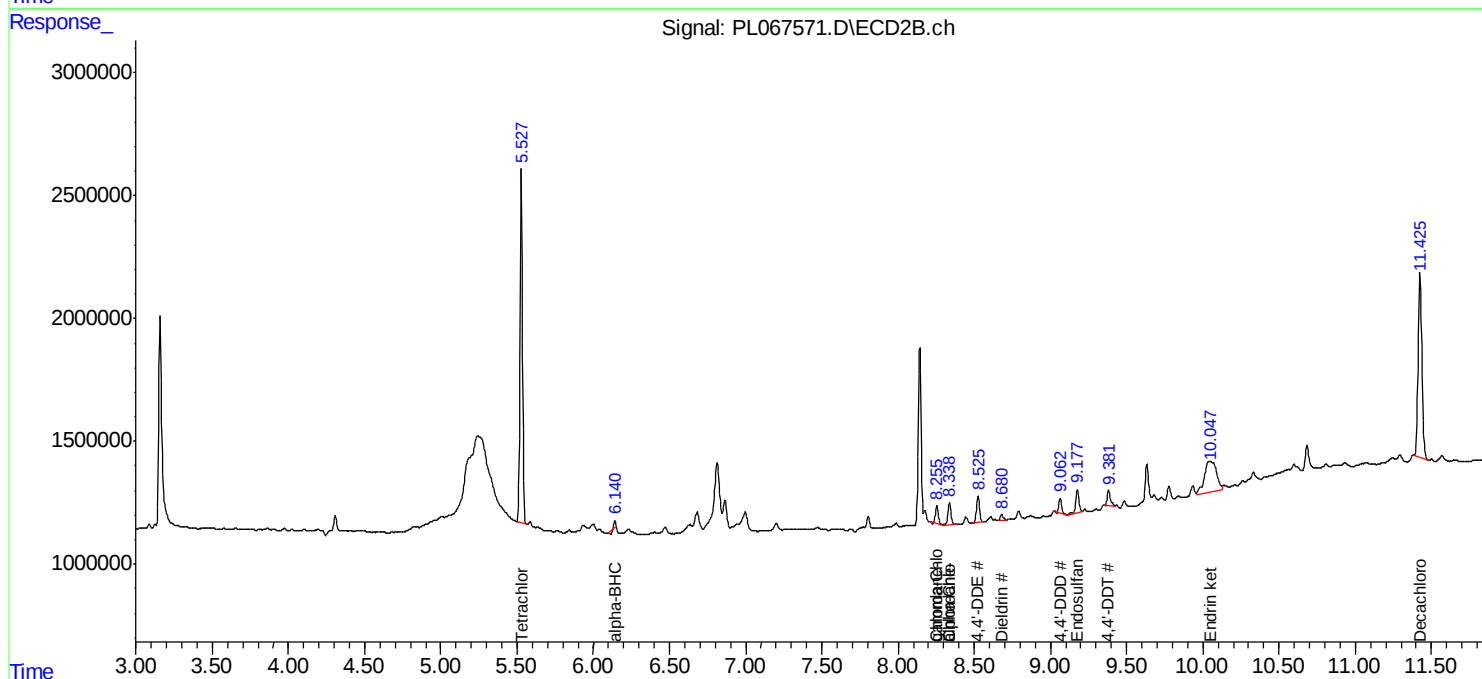
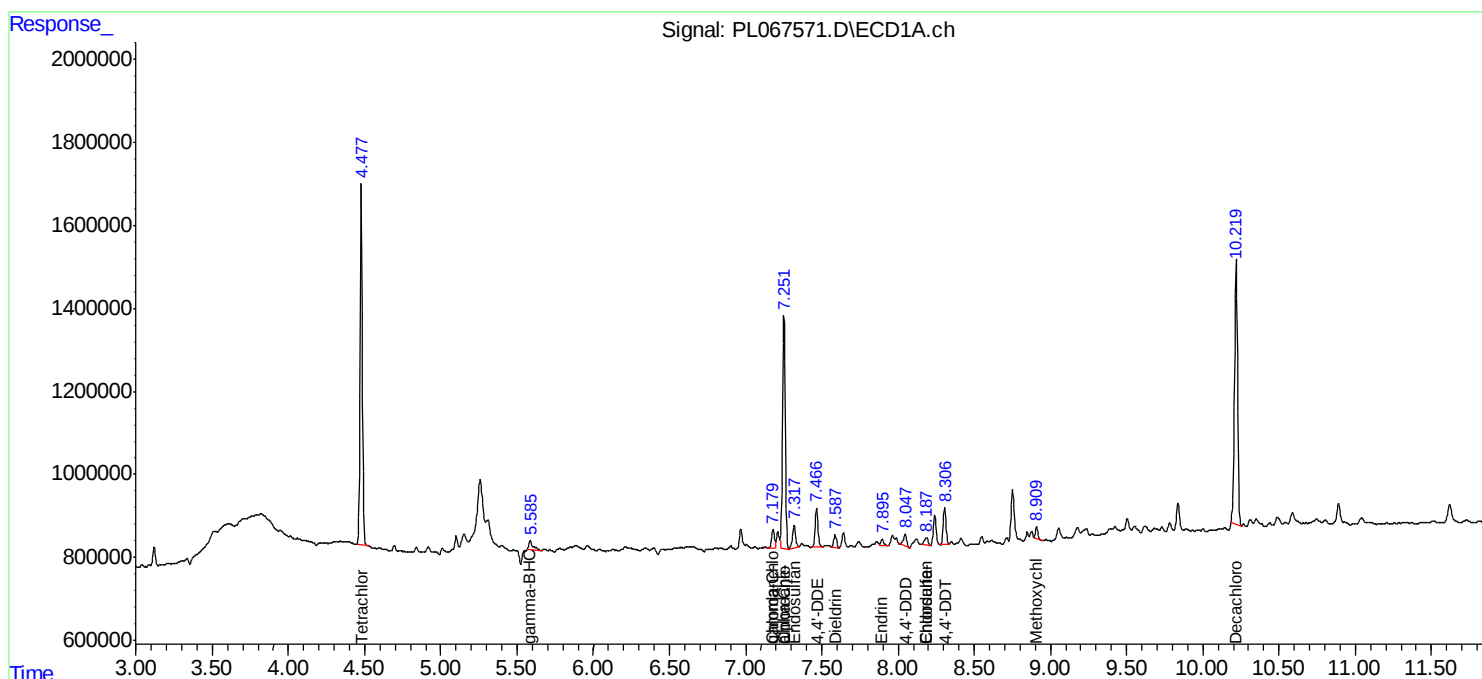
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

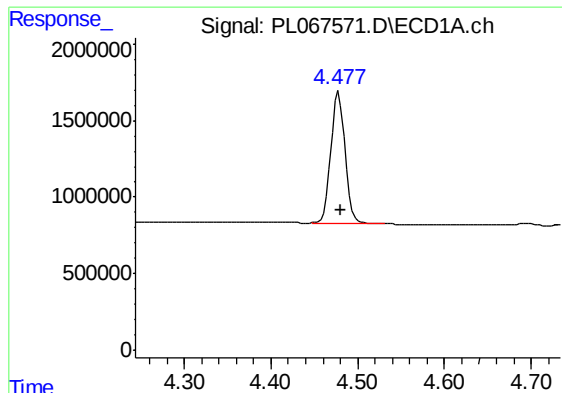
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Integration File signal 1: autoint1.e
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Quant Time: Jun 18 02:09:42 2021
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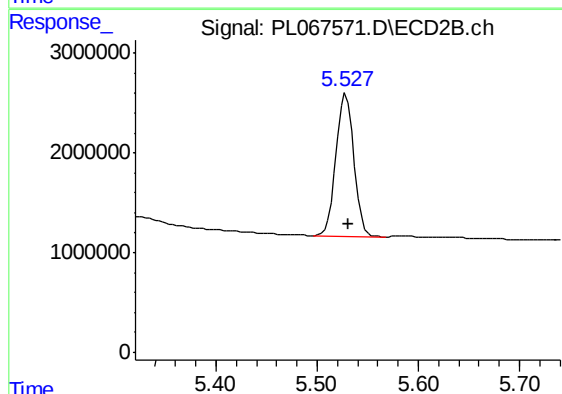




#1 Tetrachloro-m-xylene

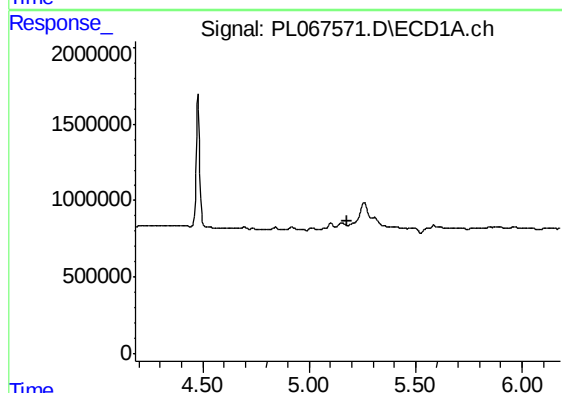
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 9735054
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



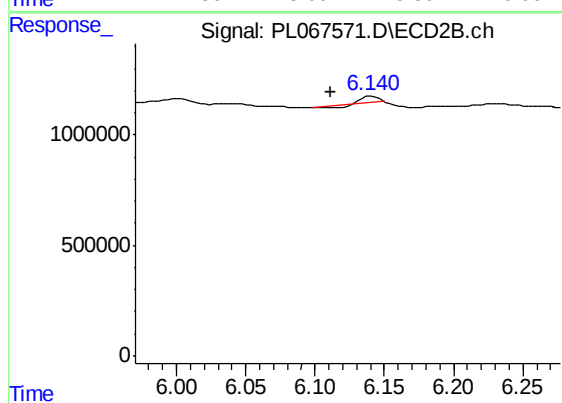
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 17428014
Conc: 18.49 ng/ml



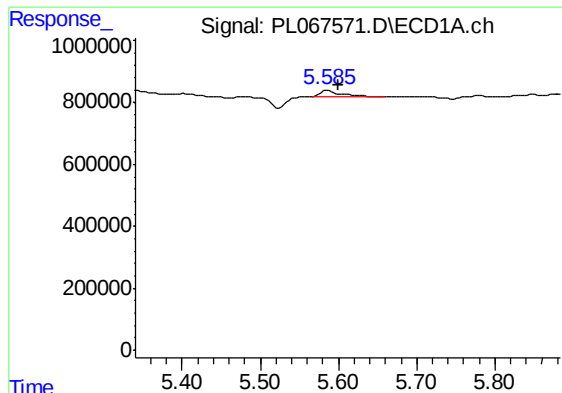
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

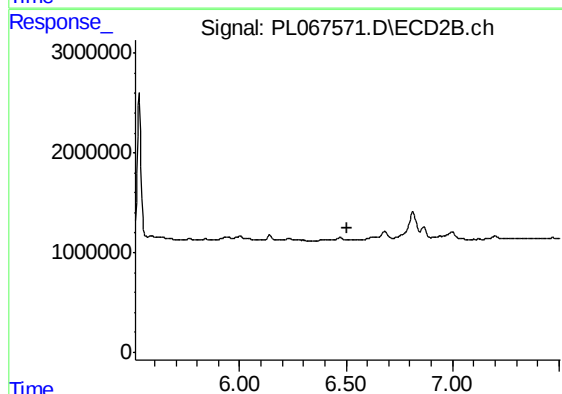
R.T.: 6.142 min
Delta R.T.: 0.030 min
Response: 142490
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

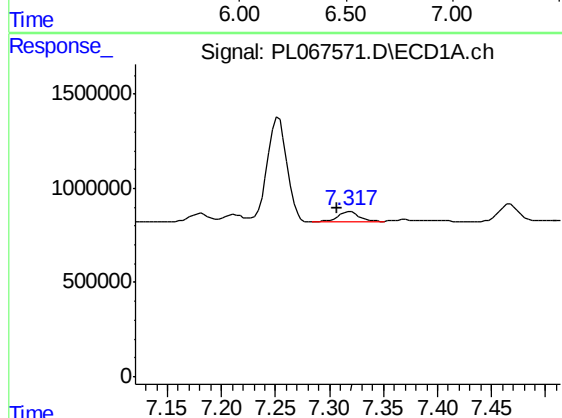
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 426404
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



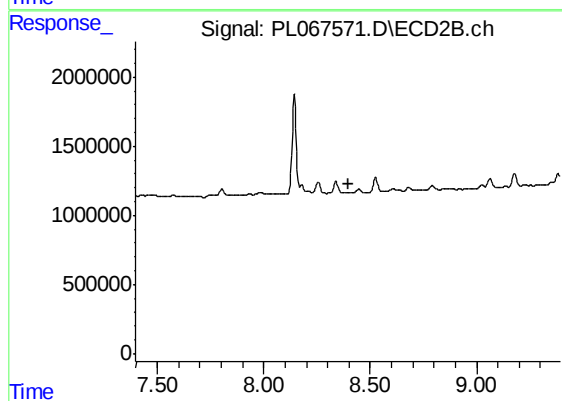
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



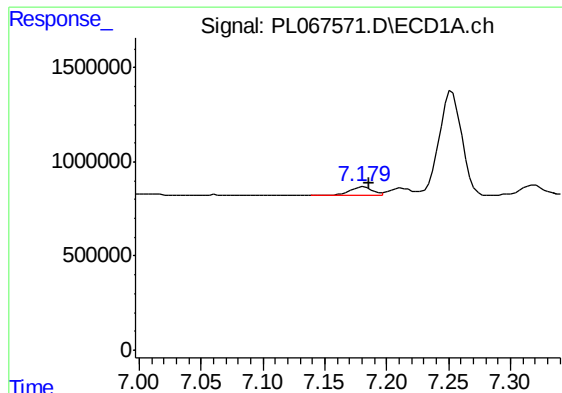
#9 Endosulfan I

R.T.: 7.319 min
Delta R.T.: 0.012 min
Response: 766078
Conc: 1.14 ng/ml



#9 Endosulfan I

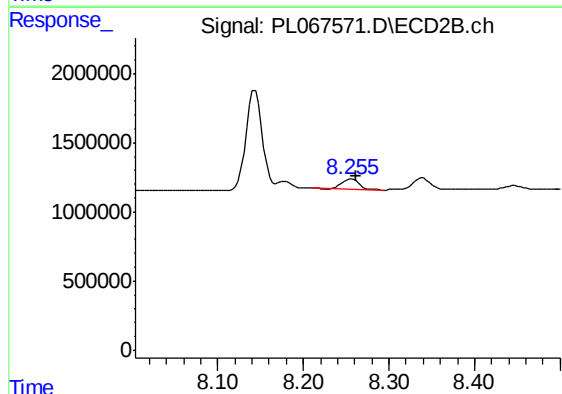
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

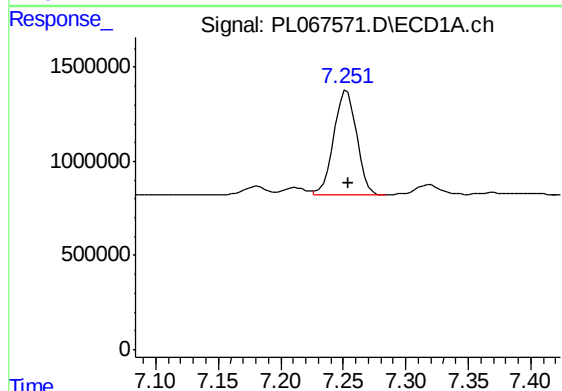
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 587160
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



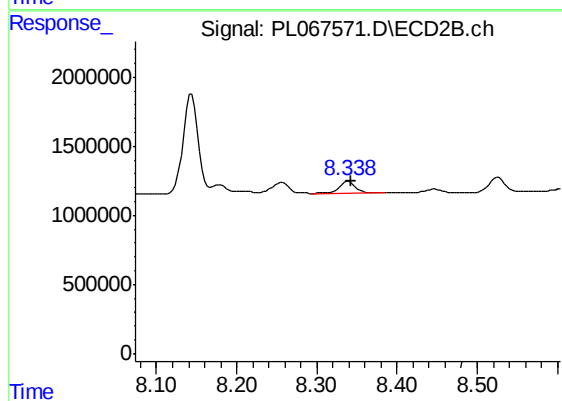
#10 gamma-Chlordane

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 970504
Conc: 0.96 ng/ml



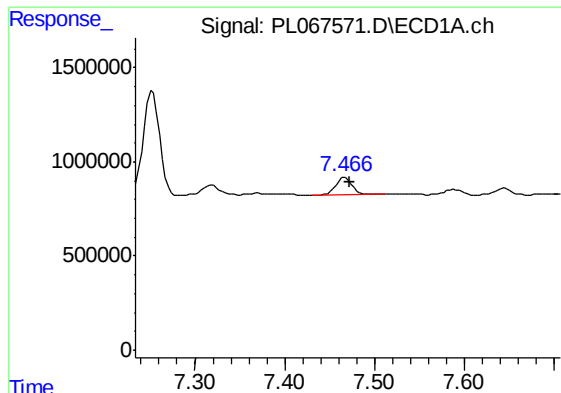
#11 alpha-Chlordane

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 7160789
Conc: 9.78 ng/ml



#11 alpha-Chlordane

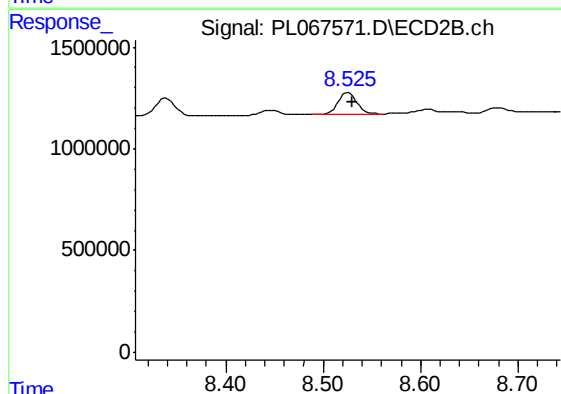
R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 1256595
Conc: 1.24 ng/ml



#12 4,4'-DDE

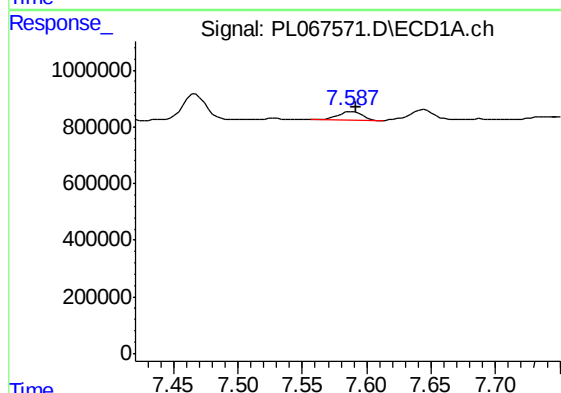
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 1173990
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



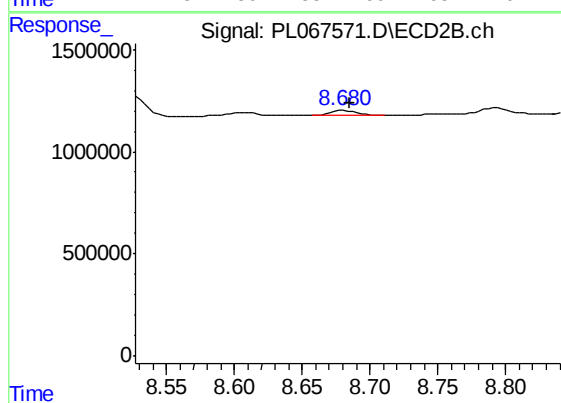
#12 4,4'-DDE

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 1463217
Conc: 1.62 ng/ml



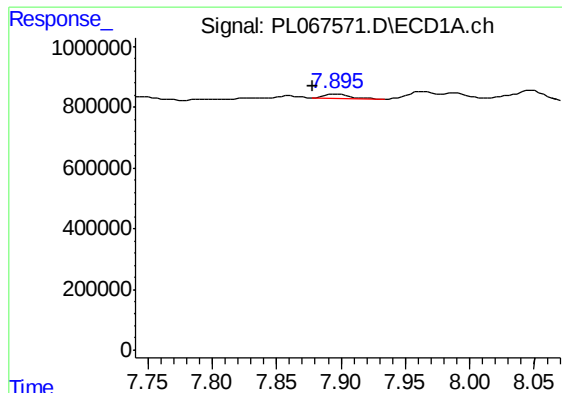
#13 Dieldrin

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 384158
Conc: 0.55 ng/ml



#13 Dieldrin

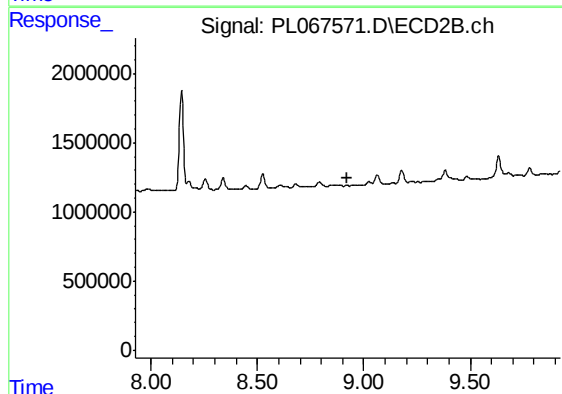
R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 346103
Conc: 0.38 ng/ml



#14 Endrin

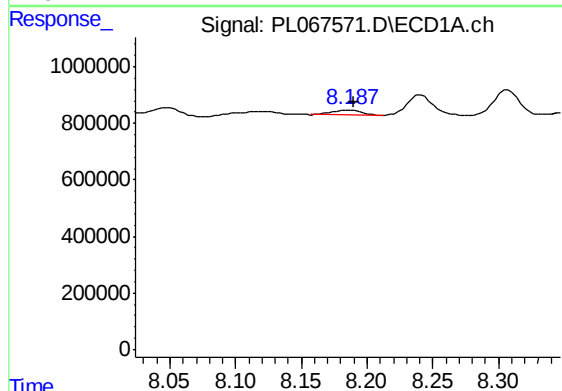
R.T.: 7.896 min
Delta R.T.: 0.018 min
Response: 212061
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



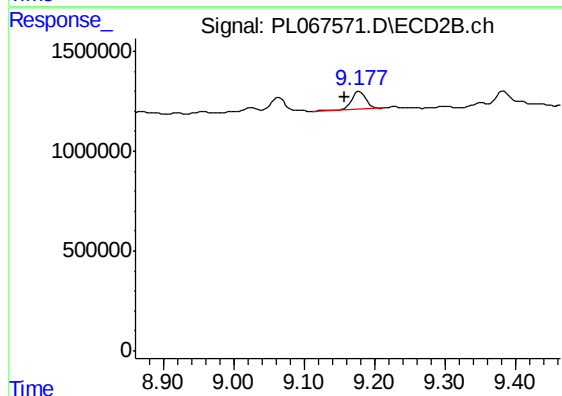
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



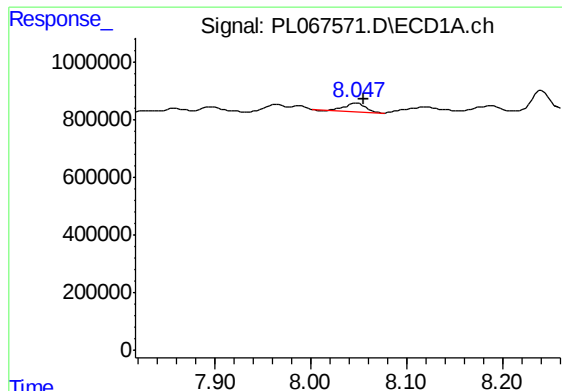
#15 Endosulfan II

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 278972
Conc: 0.45 ng/ml



#15 Endosulfan II

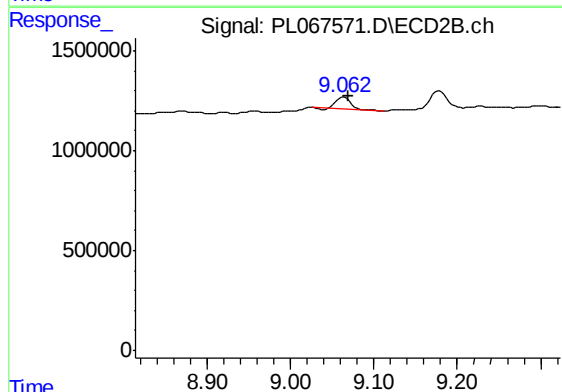
R.T.: 9.179 min
Delta R.T.: 0.020 min
Response: 1331158
Conc: 1.67 ng/ml



#16 4,4'-DDD

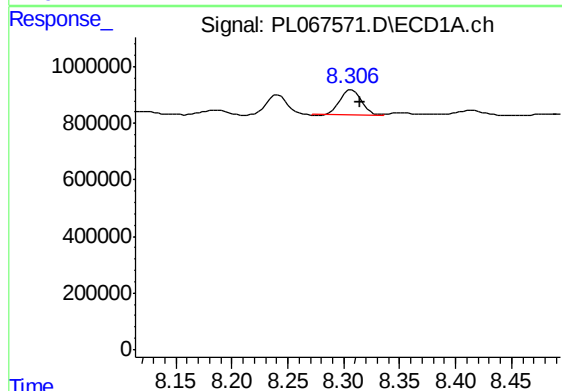
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 424323
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



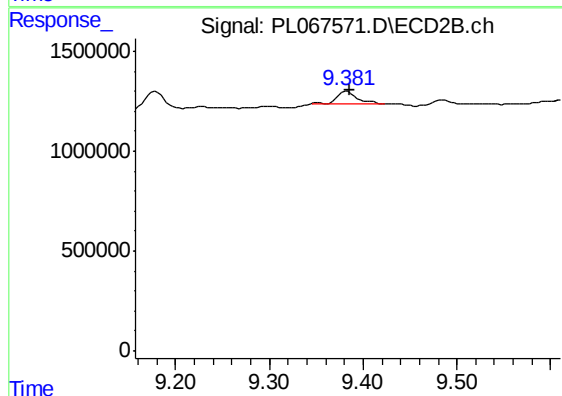
#16 4,4'-DDD

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 751774
Conc: 1.06 ng/ml



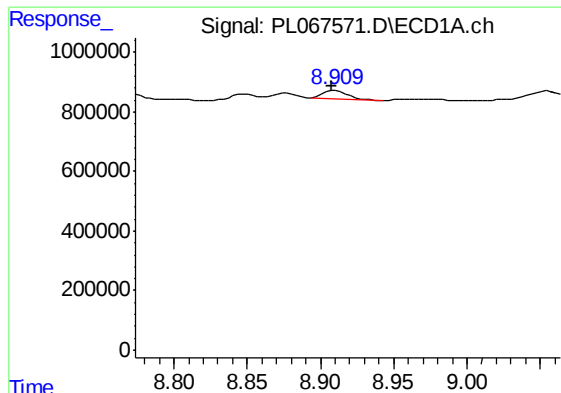
#17 4,4'-DDT

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 1145932
Conc: 1.97 ng/ml



#17 4,4'-DDT

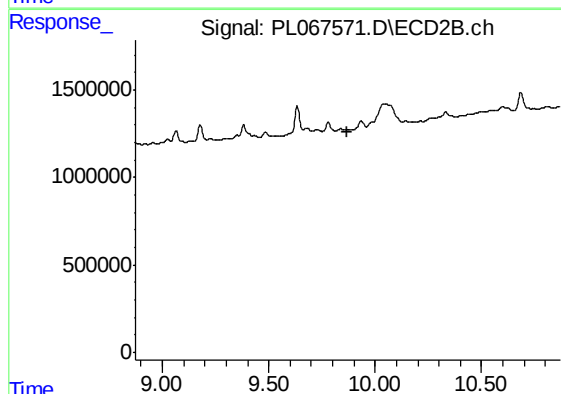
R.T.: 9.382 min
Delta R.T.: -0.003 min
Response: 874142
Conc: 1.19 ng/ml



#20 Methoxychlor

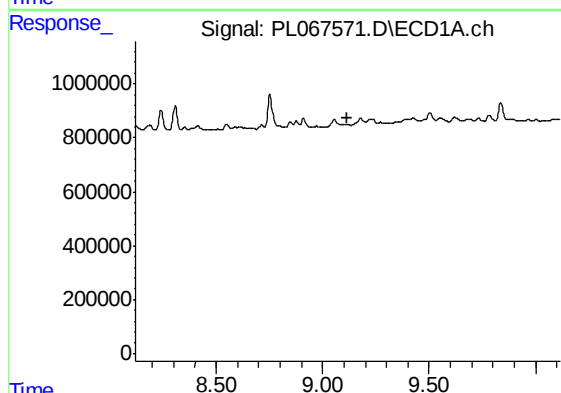
R.T.: 8.911 min
Delta R.T.: 0.003 min
Response: 302398
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



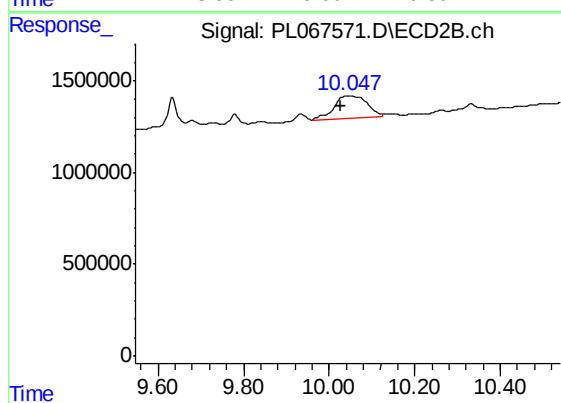
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.



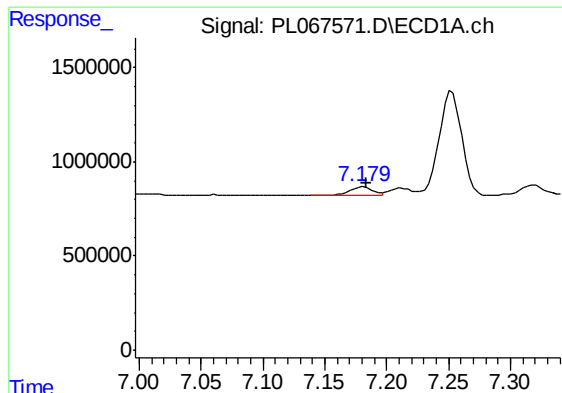
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

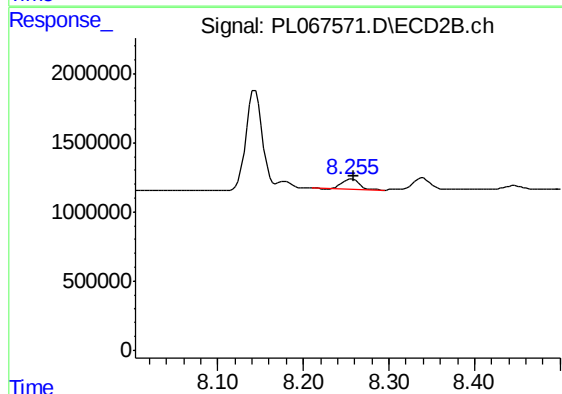
R.T.: 10.050 min
Delta R.T.: 0.023 min
Response: 6671388
Conc: 7.36 ng/ml



#25 Chlordane-3

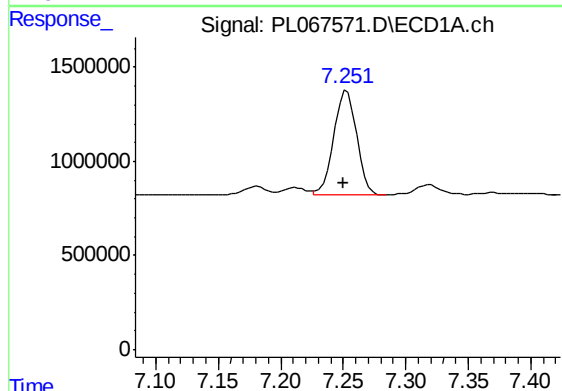
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 587160
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



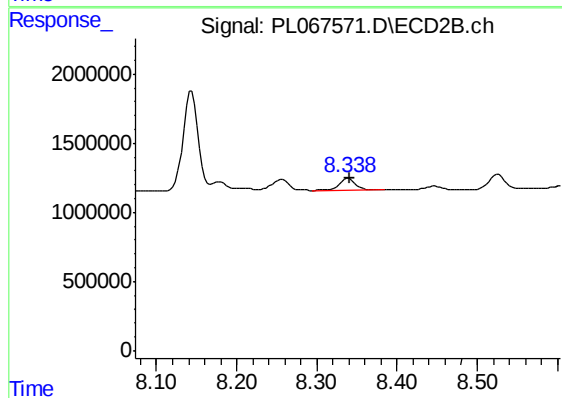
#25 Chlordane-3

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 970504
Conc: 7.25 ng/ml



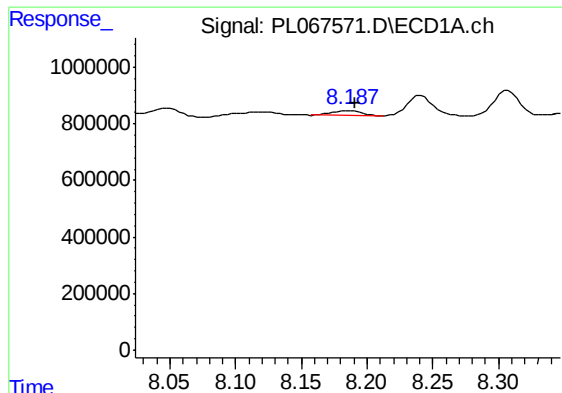
#26 Chlordane-4

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 7160789
Conc: 97.99 ng/ml



#26 Chlordane-4

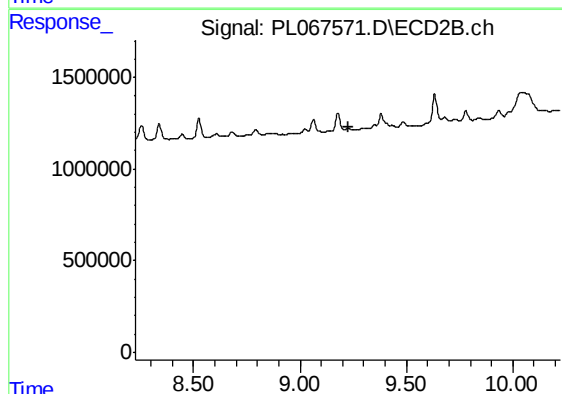
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 1256595
Conc: 7.75 ng/ml



#27 Chlordane-5

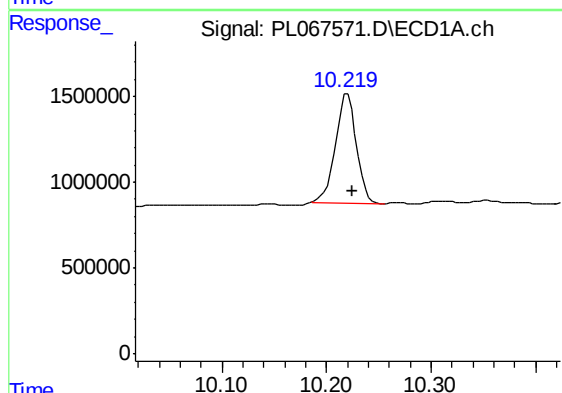
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 278972
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027



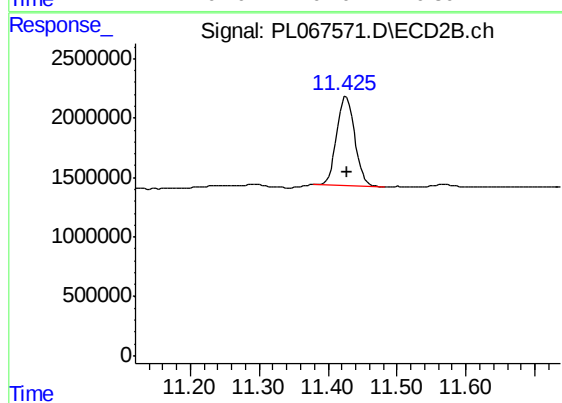
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 8841846
Conc: 12.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 13699711
Conc: 13.75 ng/ml