

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 10:08
 Operator : SG\AJ
 Sample : K4418-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 11:25:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	129.0E6	34528202	15.077	15.804
28)	SA Decachlor...	7.973	8.951	113.3E6	28014266	9.337	9.203
Target Compounds							
2)	A alpha-BHC	3.735	4.288f	9962249	3766094	0.688	1.169 #
3)	MA gamma-BHC...	0.000	4.577f	0	4665066	N.D.	1.482 #
5)	MB Aldrin	4.528	0.000	12542557	0	0.868	N.D. #
9)	A Endosulfan I	5.328f	6.168f	16709535	3976294	1.243	1.230
10)	B gamma-Chl...	5.222f	6.012	13069438	2980128	0.875	0.816
11)	B alpha-Chl...	5.256	6.064f	115.6E6	14407462	7.987	4.175 #
12)	B 4,4'-DDE	5.399f	0.000	12747271	0	0.931	N.D. #
13)	MA Dieldrin	5.534	0.000	48660257	0	3.200	N.D. #
15)	B Endosulfa...	6.061	6.836	5522420	8858770	0.397	2.688 #
16)	A 4,4'-DDD	5.938	0.000	737297	0	0.060	N.D. #
18)	B Endrin al...	6.215f	6.946	9117468	7115327	0.784	2.518 #
22)	Mirex	7.076f	0.000	2370660	0	0.224	N.D. #
24)	Chlordane-2	4.631f	0.000	6635237	0	16.234	N.D. #
25)	Chlordane-3	5.222f	6.012	13069438	2980128	10.066	6.689 #
26)	Chlordane-4	5.256	0.000	115.6E6	0	94.790	N.D. #
27)	Chlordane-5	6.061f	0.000	5522420	0	11.254	N.D. #

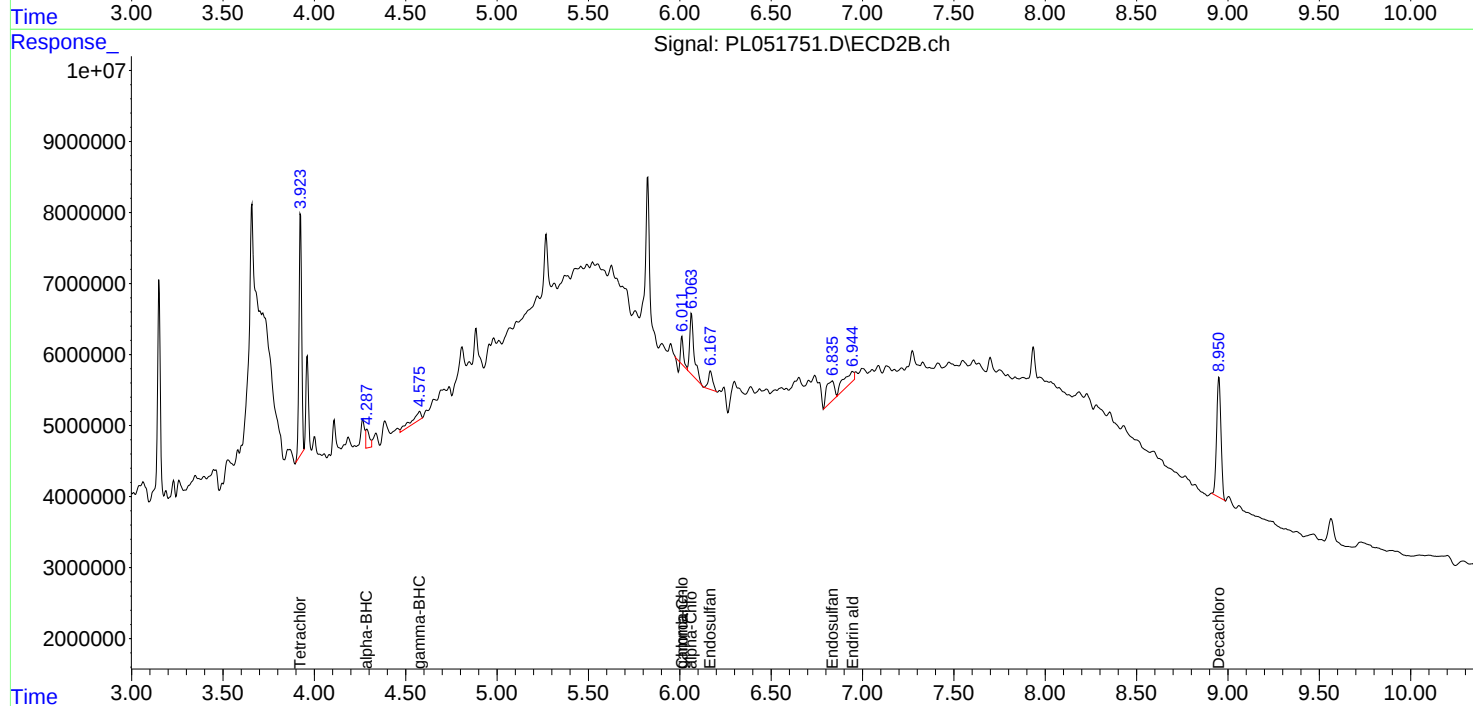
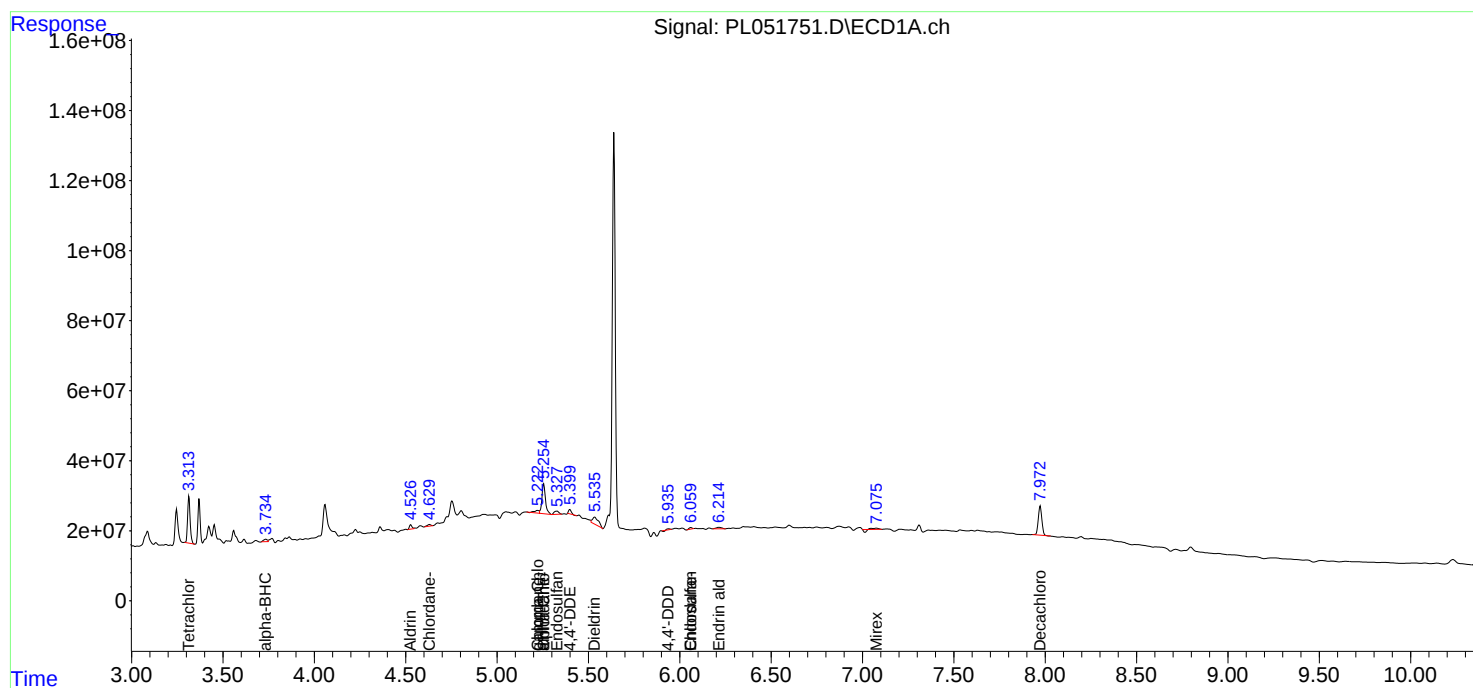
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

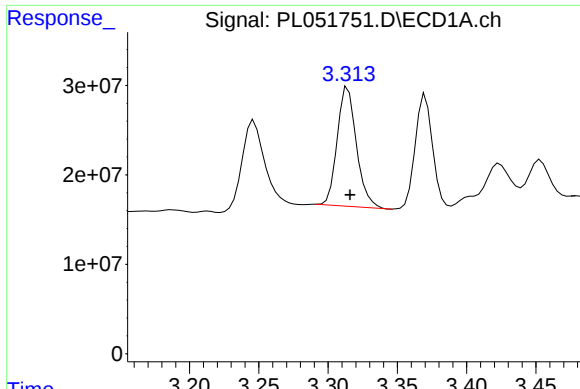
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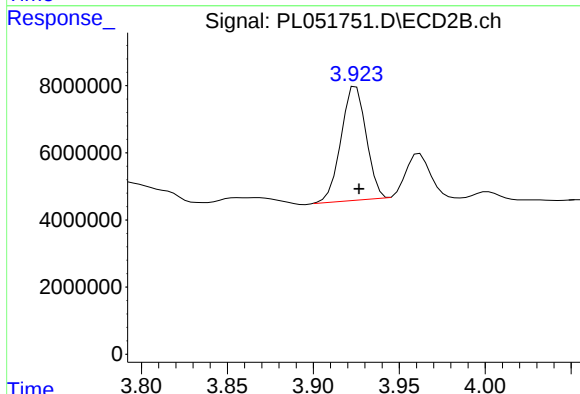




#1 Tetrachloro-m-xylene

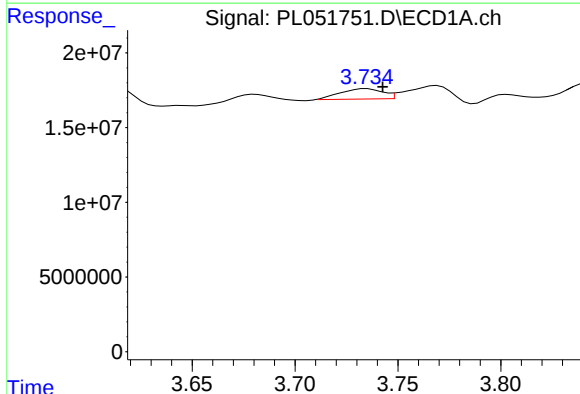
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 129042443
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



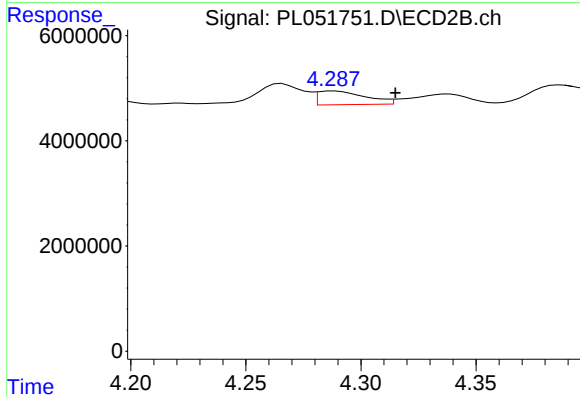
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 34528202
Conc: 15.80 ng/ml



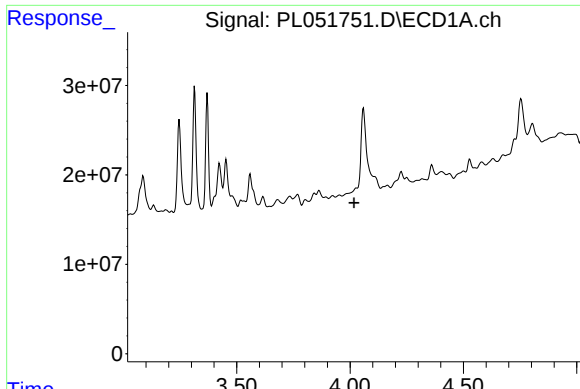
#2 alpha-BHC

R.T.: 3.735 min
Delta R.T.: -0.008 min
Response: 9962249
Conc: 0.69 ng/ml



#2 alpha-BHC

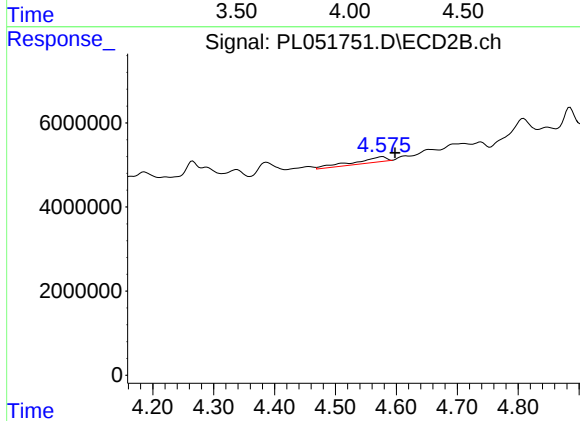
R.T.: 4.288 min
Delta R.T.: -0.027 min
Response: 3766094
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

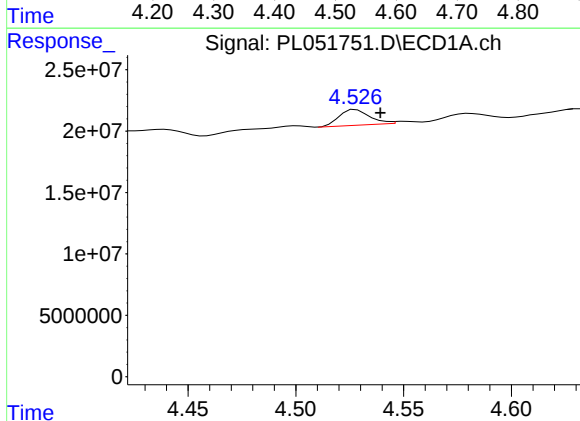
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



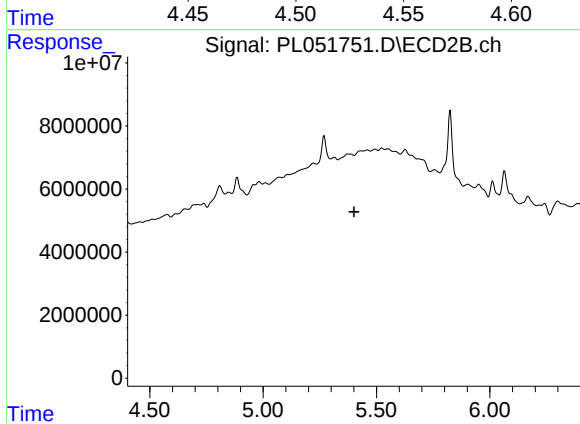
#3 gamma-BHC (Lindane)

R.T.: 4.577 min
Delta R.T.: -0.021 min
Response: 4665066
Conc: 1.48 ng/ml



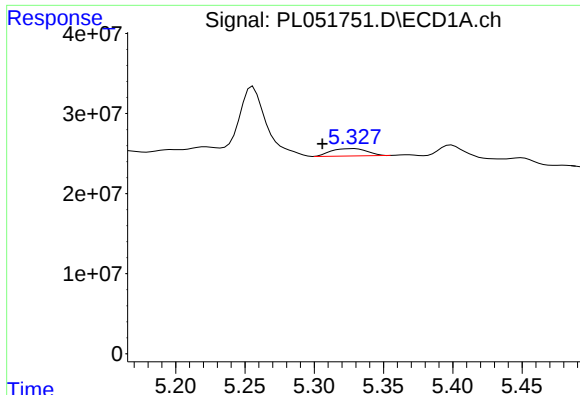
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: -0.011 min
Response: 12542557
Conc: 0.87 ng/ml



#5 Aldrin

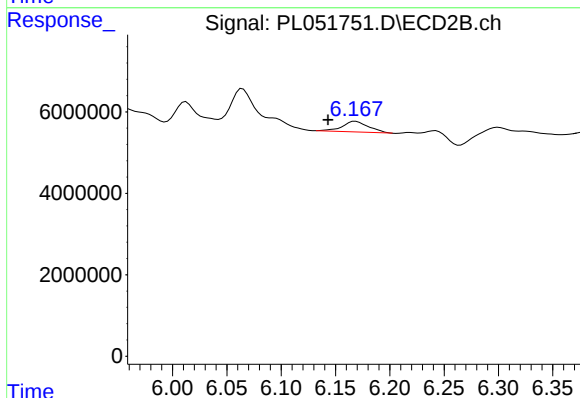
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.022 min
Response: 16709535
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :

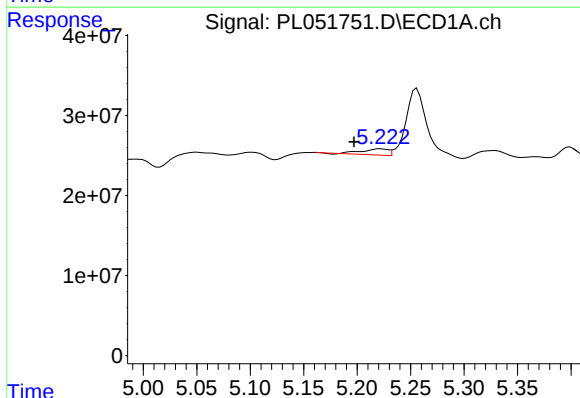


#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 3976294
Conc: 1.23 ng/ml

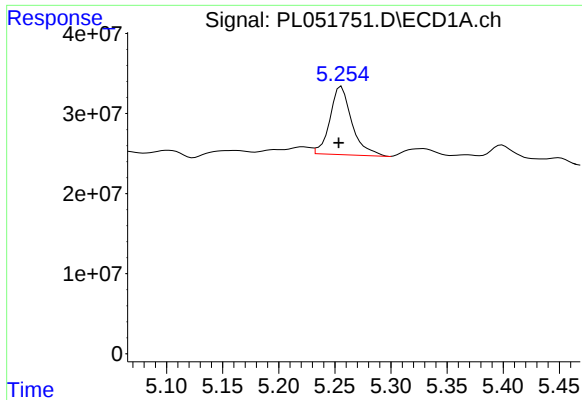
#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.025 min
Response: 13069438
Conc: 0.88 ng/ml



#10 gamma-Chlordane

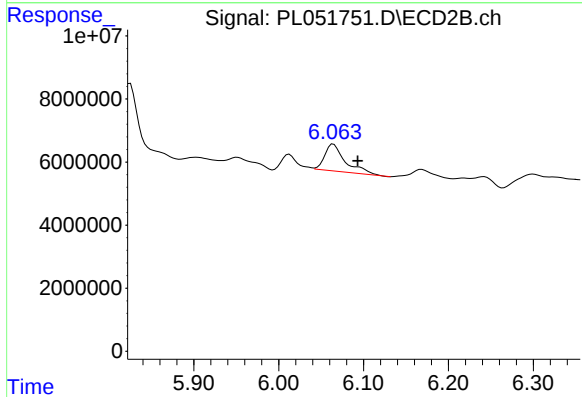
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 2980128
Conc: 0.82 ng/ml



#11 alpha-Chlordane

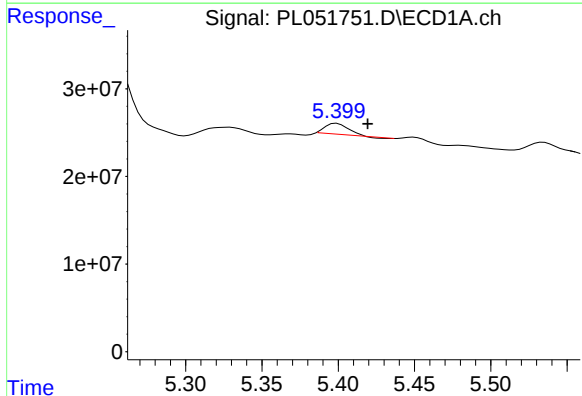
R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 115582468
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



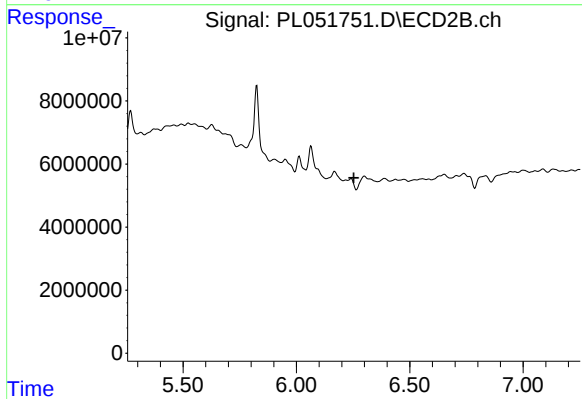
#11 alpha-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.029 min
Response: 14407462
Conc: 4.17 ng/ml



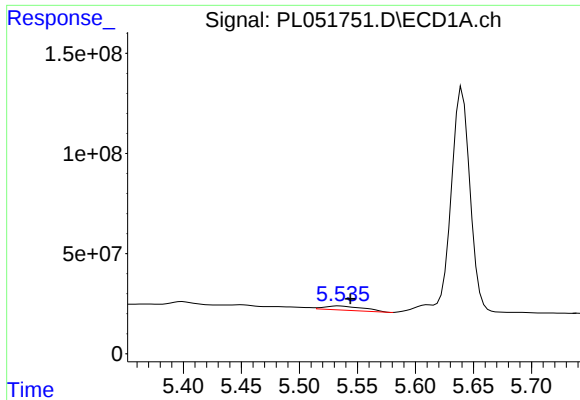
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 12747271
Conc: 0.93 ng/ml



#12 4,4'-DDE

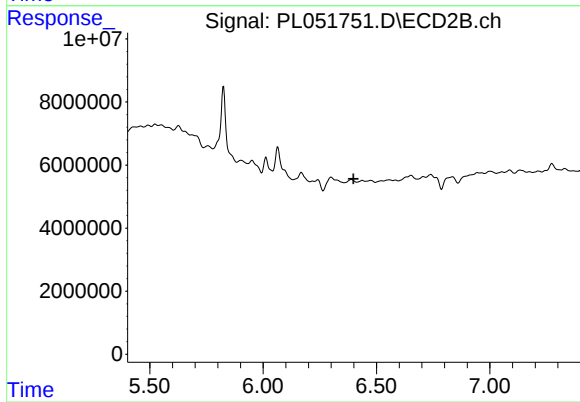
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#13 Dieldrin

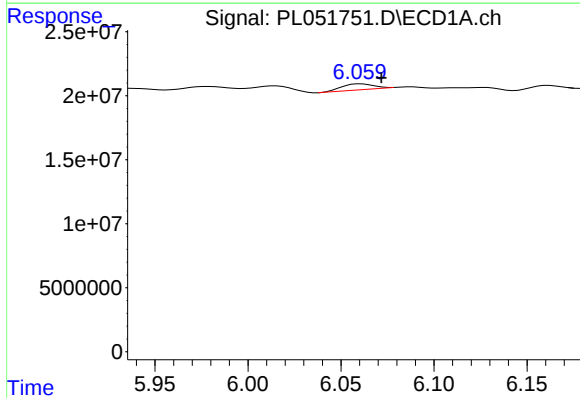
R.T.: 5.534 min
Delta R.T.: -0.009 min
Response: 48660257
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



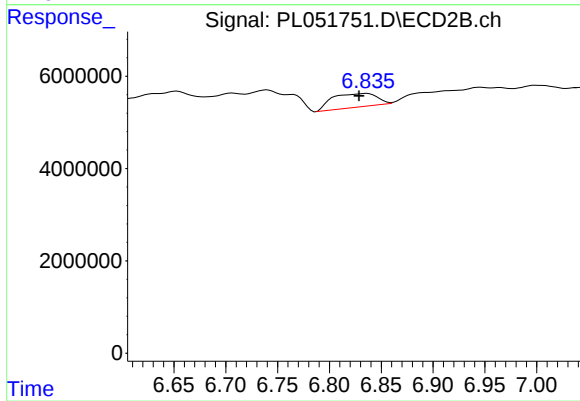
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



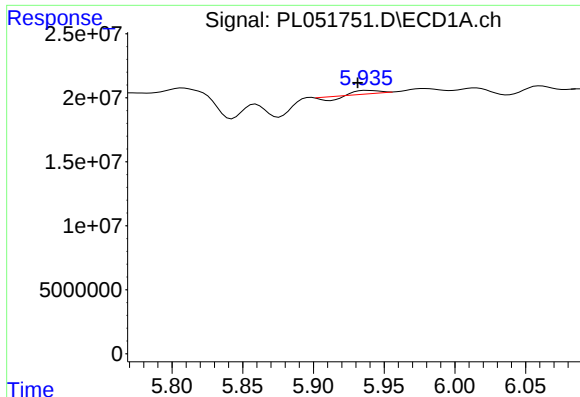
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 5522420
Conc: 0.40 ng/ml



#15 Endosulfan II

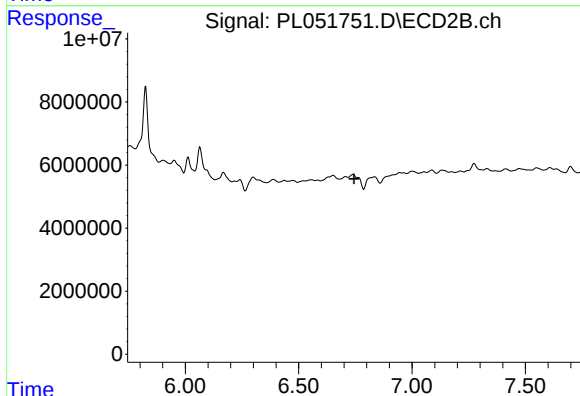
R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 8858770
Conc: 2.69 ng/ml



#16 4,4'-DDD

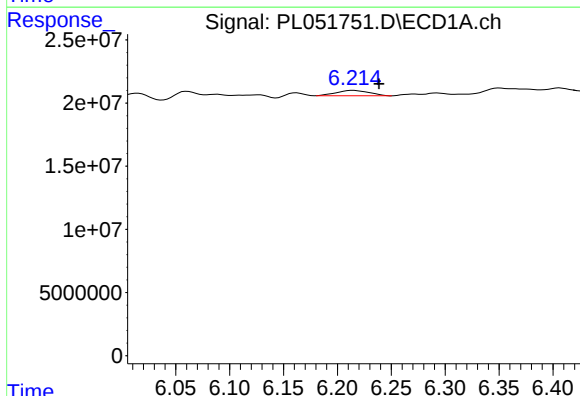
R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 737297
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



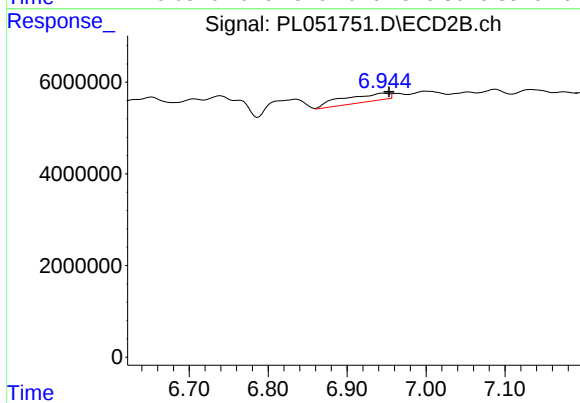
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



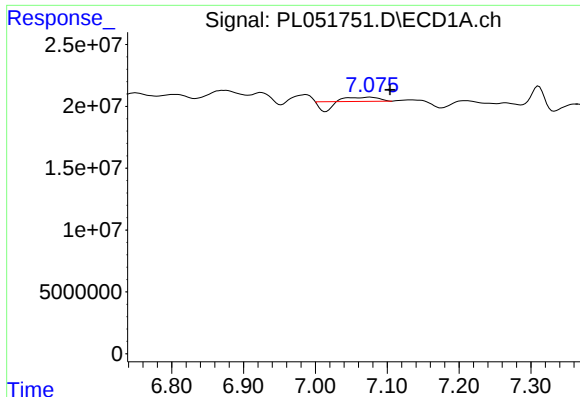
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: -0.024 min
Response: 9117468
Conc: 0.78 ng/ml



#18 Endrin aldehyde

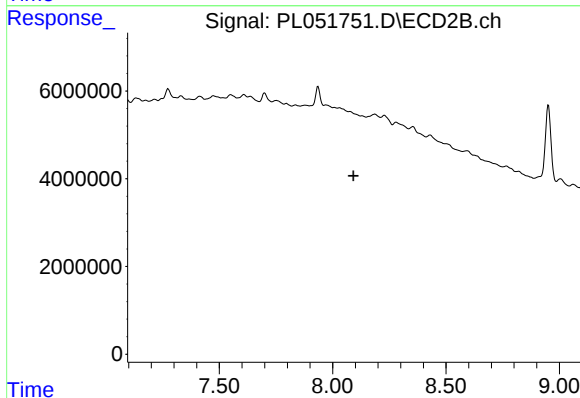
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 7115327
Conc: 2.52 ng/ml



#22 Mirex

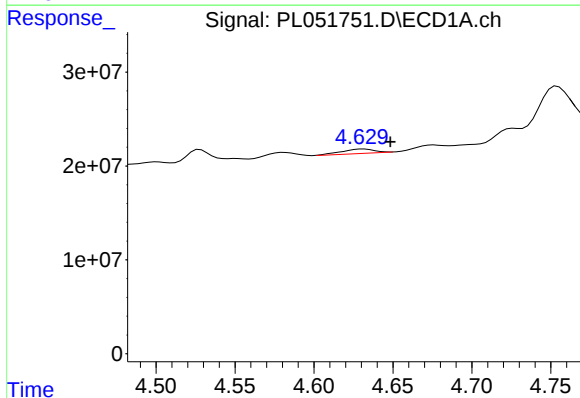
R.T.: 7.076 min
Delta R.T.: -0.028 min
Response: 2370660
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



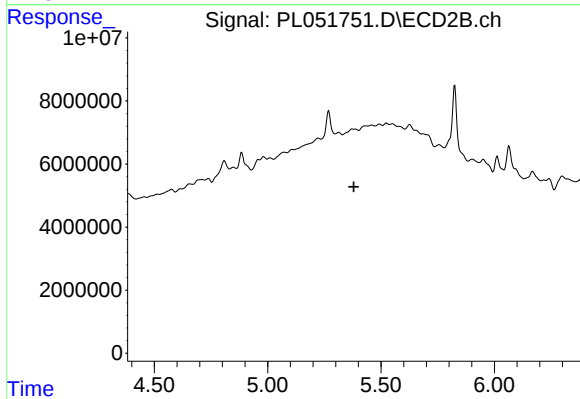
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



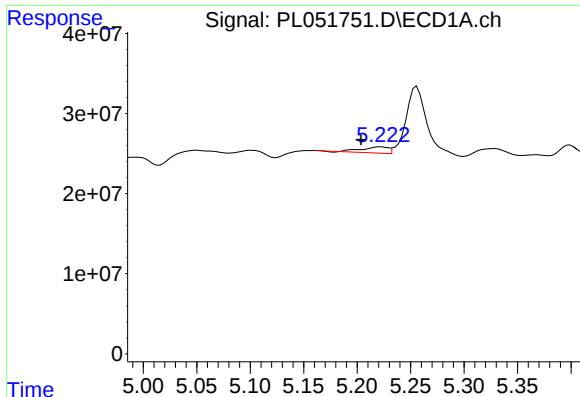
#24 Chlordane-2

R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 6635237
Conc: 16.23 ng/ml



#24 Chlordane-2

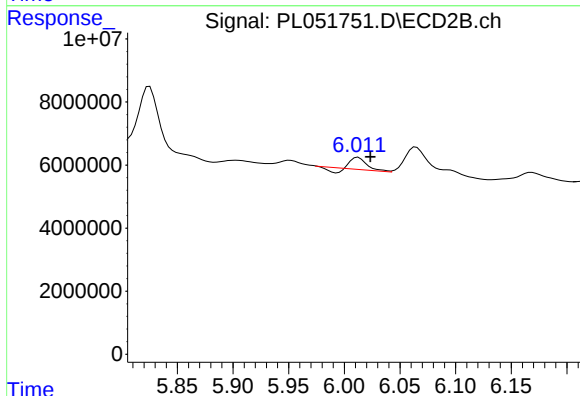
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

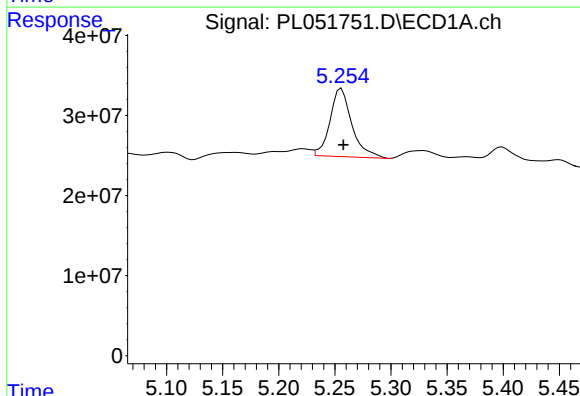
R.T.: 5.222 min
Delta R.T.: 0.018 min
Response: 13069438
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



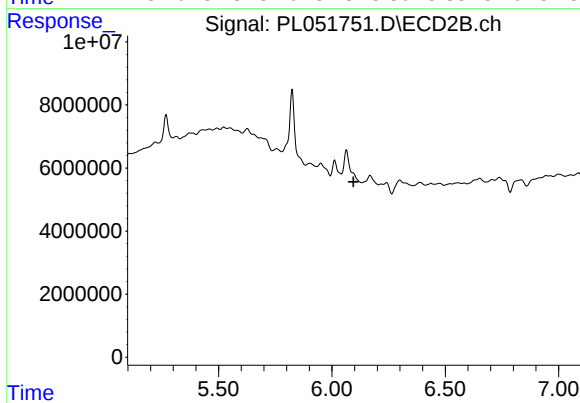
#25 Chlordane-3

R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 2980128
Conc: 6.69 ng/ml



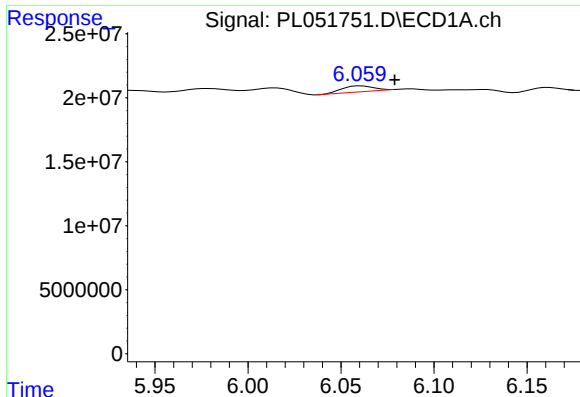
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 115582468
Conc: 94.79 ng/ml



#26 Chlordane-4

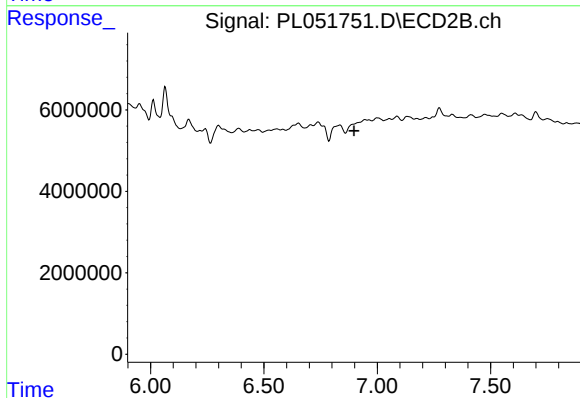
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#27 Chlordane-5

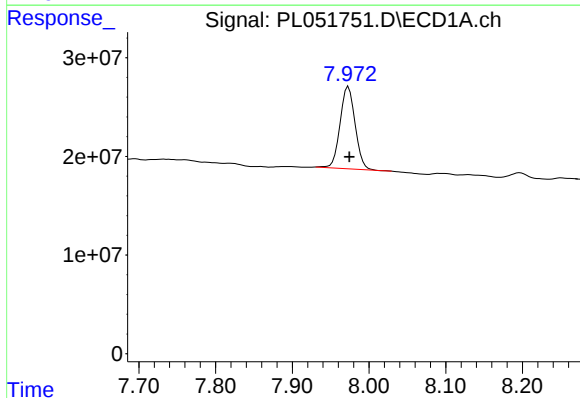
R.T.: 6.061 min
Delta R.T.: -0.018 min
Response: 5522420
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



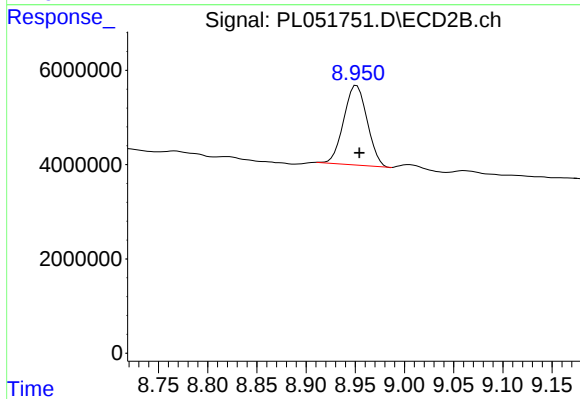
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 113332469
Conc: 9.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 28014266
Conc: 9.20 ng/ml