

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 23:28
 Operator : SG\AJ
 Sample : K5502-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 178-60-(0-2.1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:28:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	124.0E6	28789092	11.442	11.505
28)	SA Decachlor...	8.327	9.120	110.8E6	32200884	11.296	11.435
Target Compounds							
6)	B beta-BHC	4.545f	0.000	2172051	0	0.330	N.D. #
9)	A Endosulfan I	5.638f	6.273	4602683	2888788	0.374	1.065 #
10)	B gamma-Chl...	5.496	6.162	17428734	3875172	1.277	1.328
11)	B alpha-Chl...	0.000	6.228	0	4289386	N.D.	1.469 #
12)	B 4,4'-DDE	5.726	6.383	213.4E6	46897167	17.956	16.652
13)	MA Dieldrin	5.873	0.000	9022454	0	0.692	N.D. #
14)	MA Endrin	6.119	6.779f	61784658	4912912	5.330	2.024 #
16)	A 4,4'-DDD	6.243	6.875	13593187	4633727	1.527	2.224 #
17)	MA 4,4'-DDT	6.486	7.173	344.6E6	81738433	34.787	35.346
18)	B Endrin al...	6.578	0.000	3716728	0	0.405	N.D. #
19)	B Endosulfa...	6.772	0.000	5651682	0	0.556	N.D. #
20)	A Methoxychlor	7.016f	0.000	14063069	0	2.852	N.D. #
21)	B Endrin ke...	7.293f	0.000	8485668	0	0.788	N.D. #
22)	Mirex	0.000	8.258f	0	3460606	N.D.	1.711 #
23)	Chlordane-1	4.427	0.000	5277402	0	14.880	N.D. #
25)	Chlordane-3	5.496	6.162	17428734	3875172	15.120	10.610 #
26)	Chlordane-4	0.000	6.228	0	4289386	N.D.	9.555 #

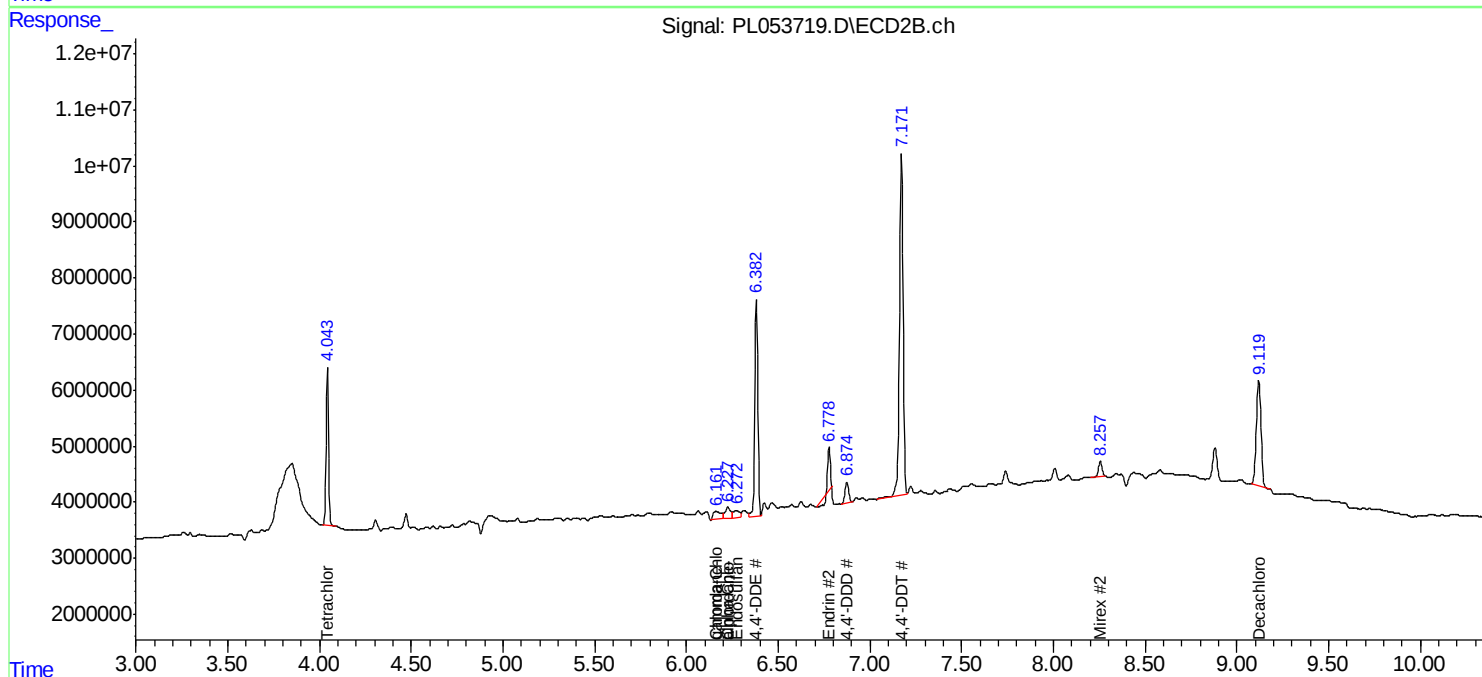
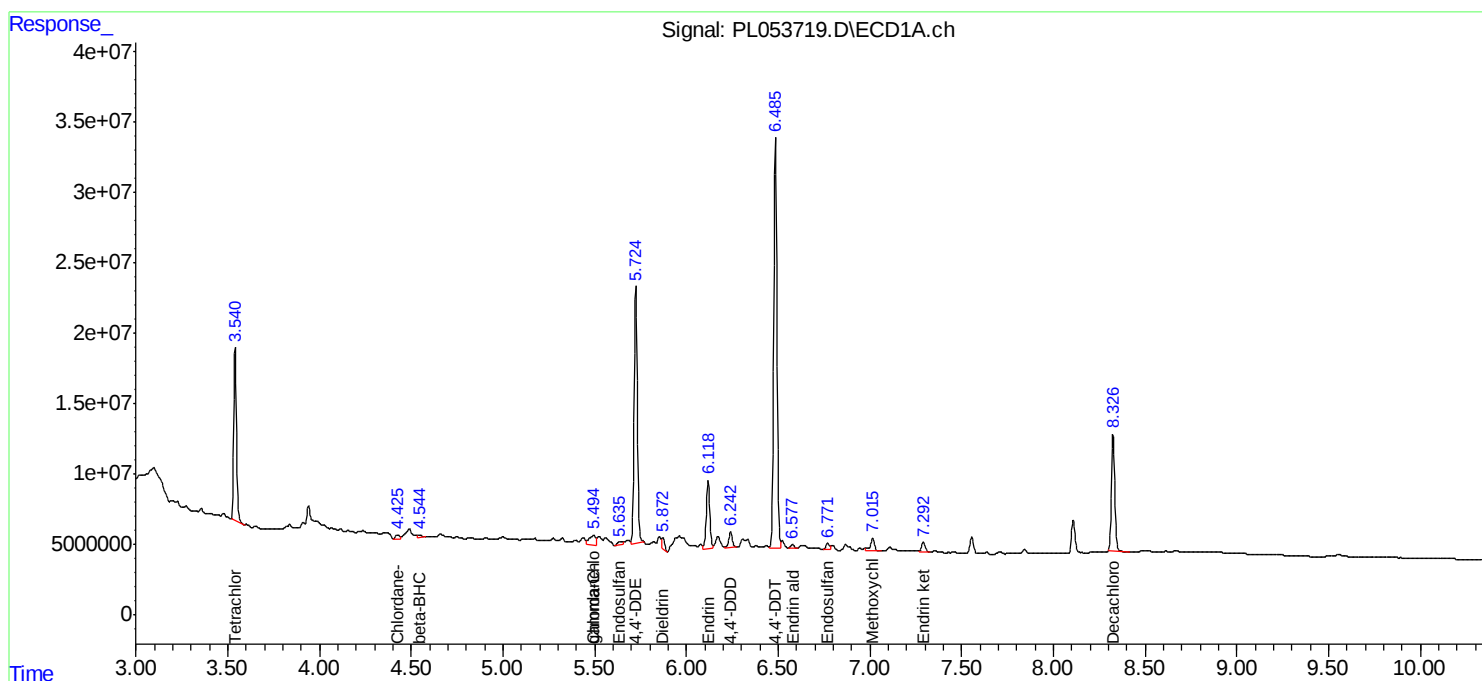
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

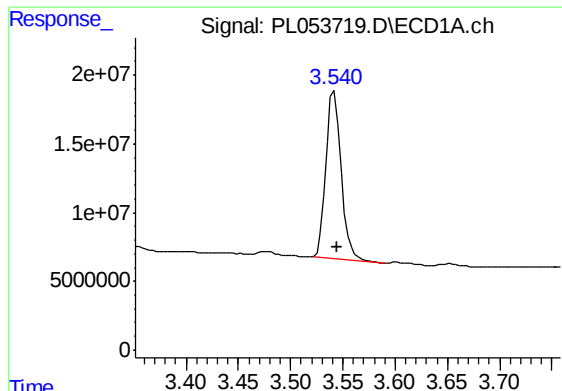
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 23:28
Operator : SG\AJ
Sample : K5502-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
178-60-(0-2.1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:28:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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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

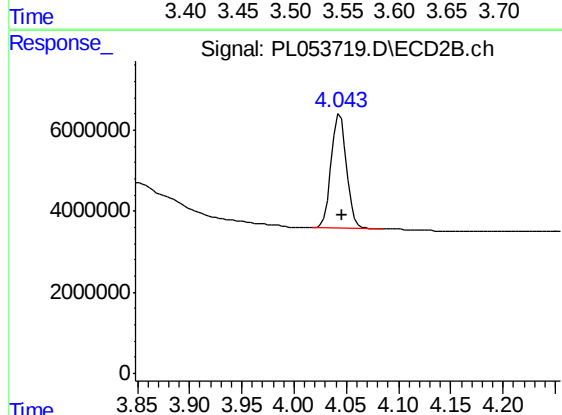




#1 Tetrachloro-m-xylene

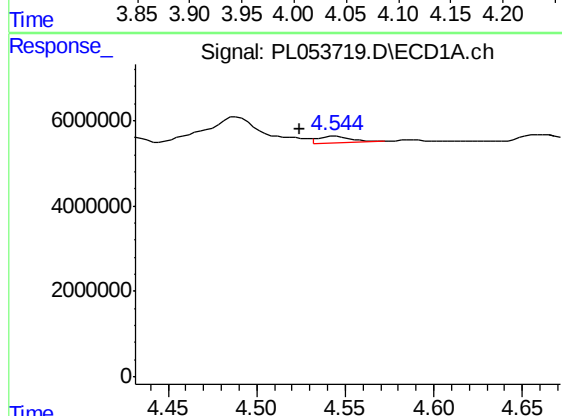
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 124028431
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-60-(0-2.1)



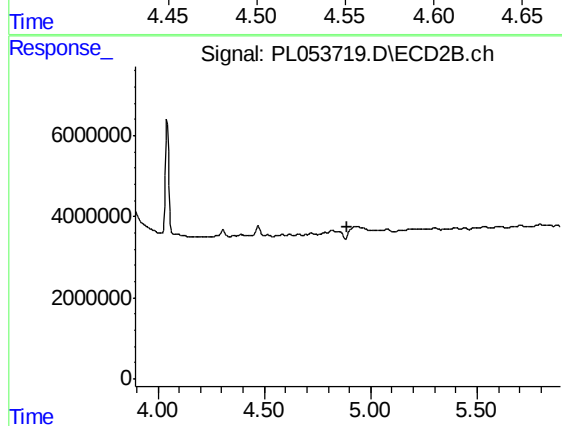
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 28789092
Conc: 11.50 ng/ml



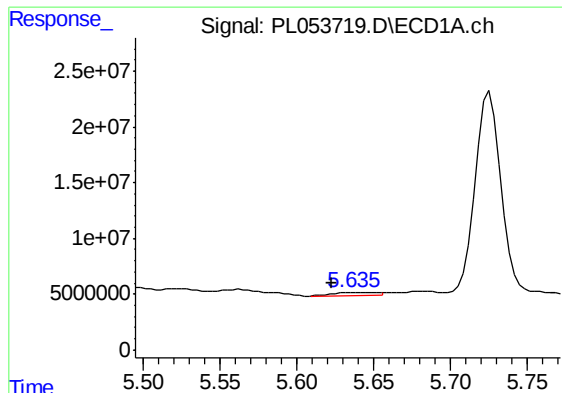
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.021 min
Response: 2172051
Conc: 0.33 ng/ml



#6 beta-BHC

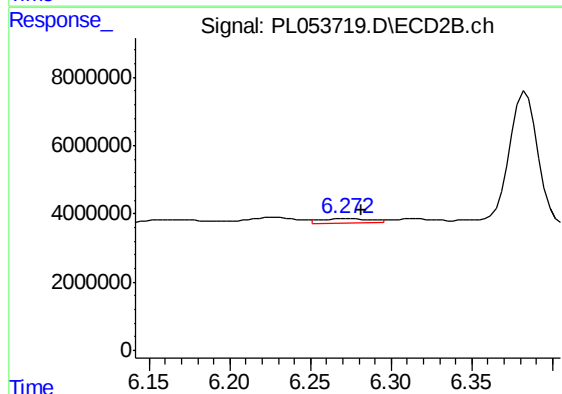
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#9 Endosulfan I

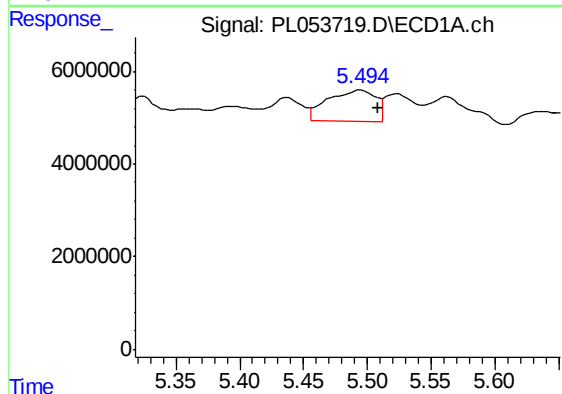
R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 4602683
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-60-(0-2.1)



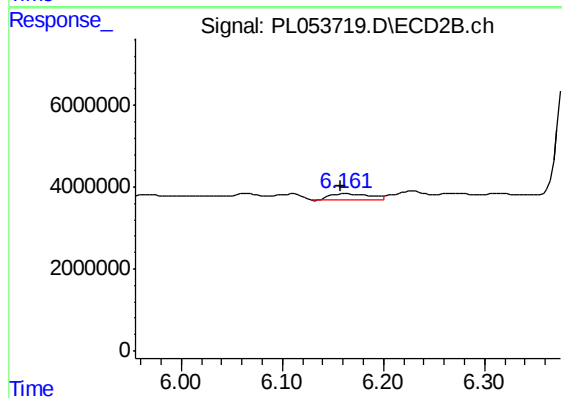
#9 Endosulfan I

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 2888788
Conc: 1.07 ng/ml



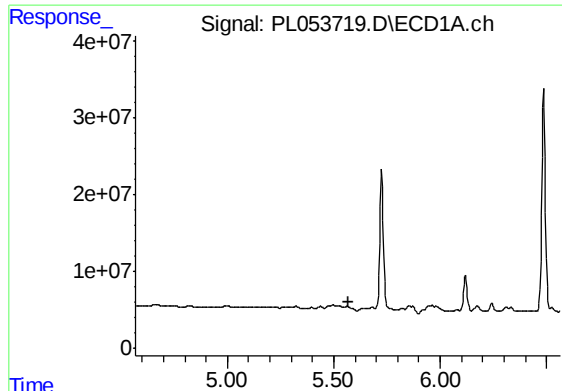
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 17428734
Conc: 1.28 ng/ml



#10 gamma-Chlordane

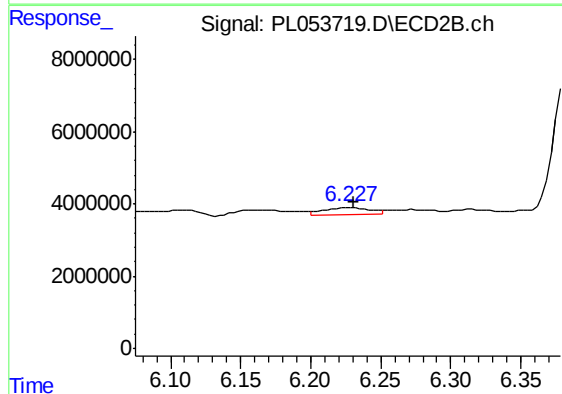
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 3875172
Conc: 1.33 ng/ml



#11 alpha-Chlordane

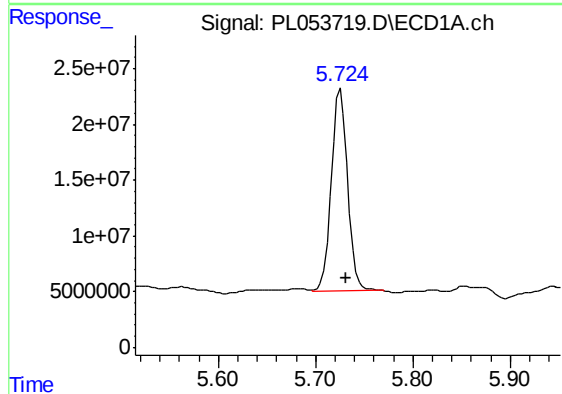
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
178-60-(0-2.1)



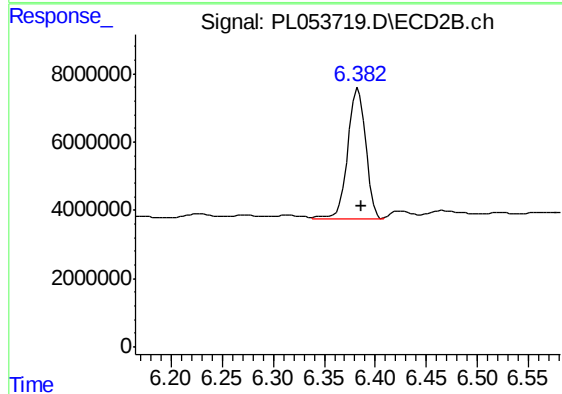
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 4289386
Conc: 1.47 ng/ml



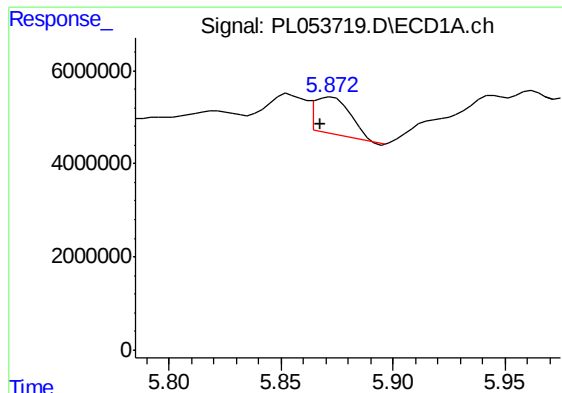
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 213362993
Conc: 17.96 ng/ml



#12 4,4'-DDE

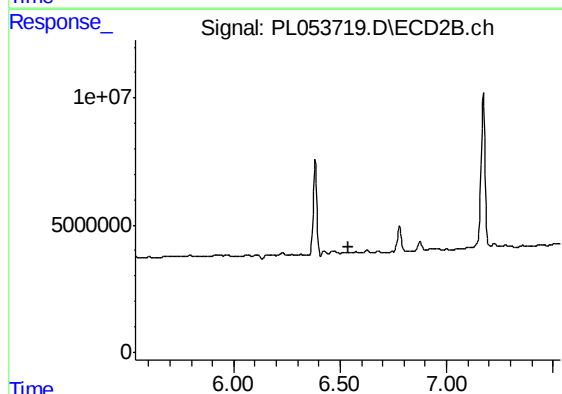
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 46897167
Conc: 16.65 ng/ml



#13 Dieldrin

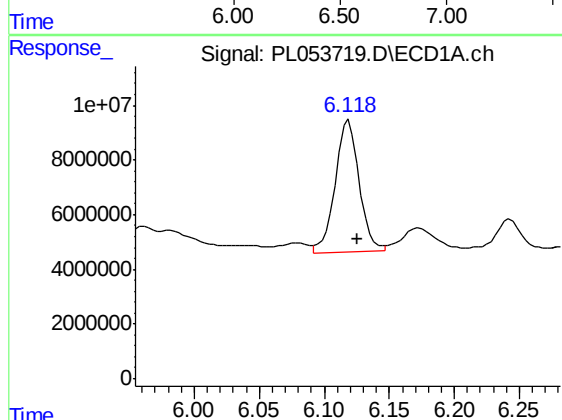
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 9022454
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-60-(0-2.1)



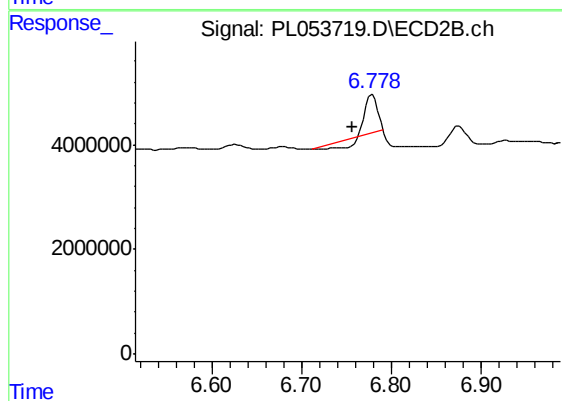
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



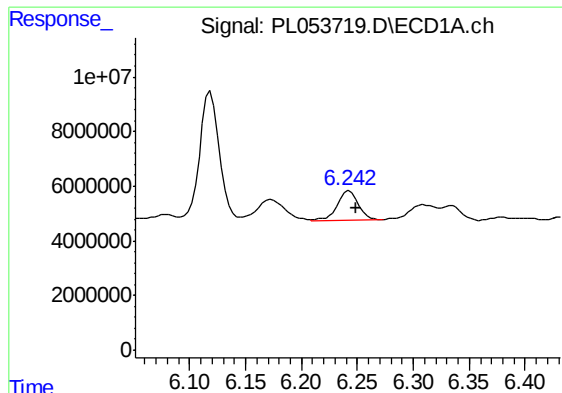
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 61784658
Conc: 5.33 ng/ml



#14 Endrin

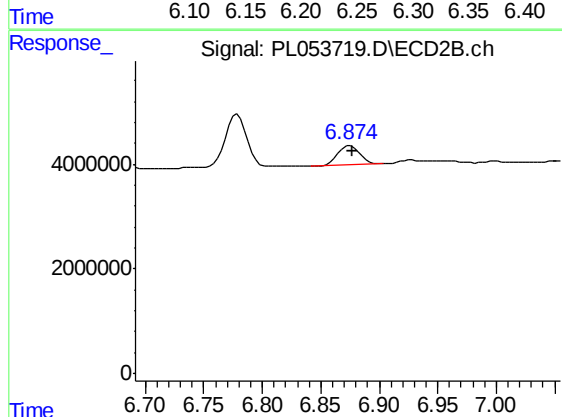
R.T.: 6.779 min
Delta R.T.: 0.023 min
Response: 4912912
Conc: 2.02 ng/ml



#16 4,4'-DDD

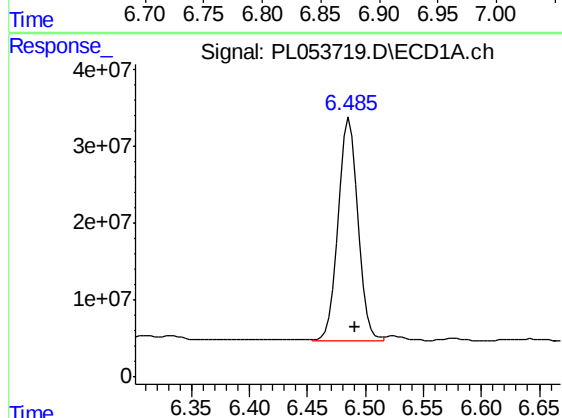
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 13593187
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-60-(0-2.1)



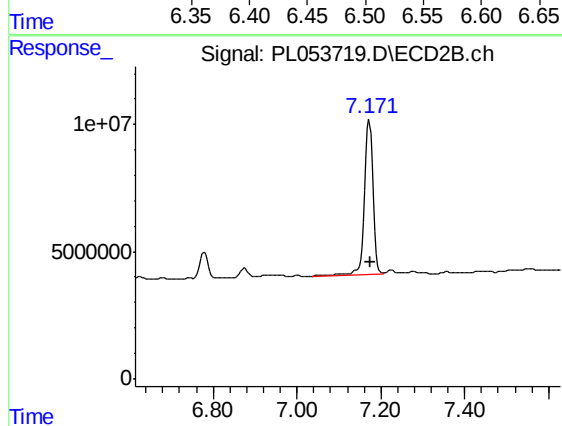
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 4633727
Conc: 2.22 ng/ml



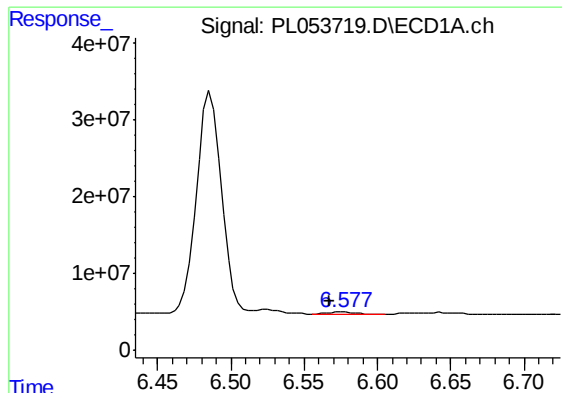
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 344608386
Conc: 34.79 ng/ml



#17 4,4'-DDT

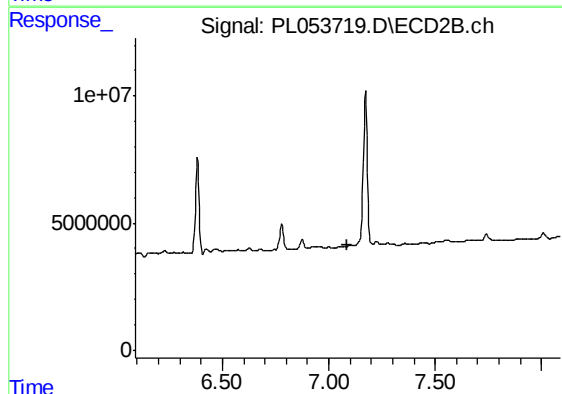
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 81738433
Conc: 35.35 ng/ml



#18 Endrin aldehyde

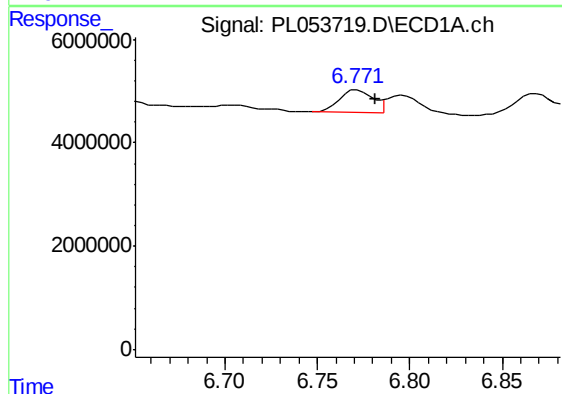
R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 3716728
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-60-(0-2.1)



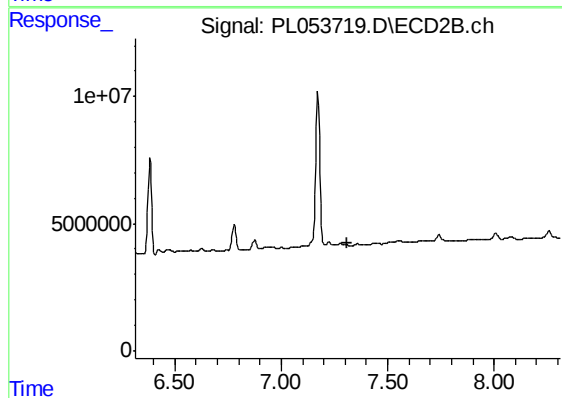
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



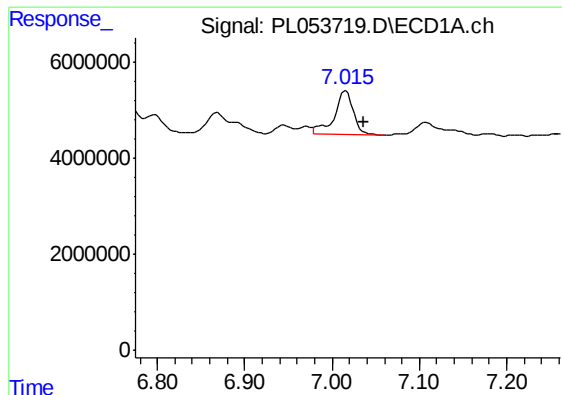
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 5651682
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

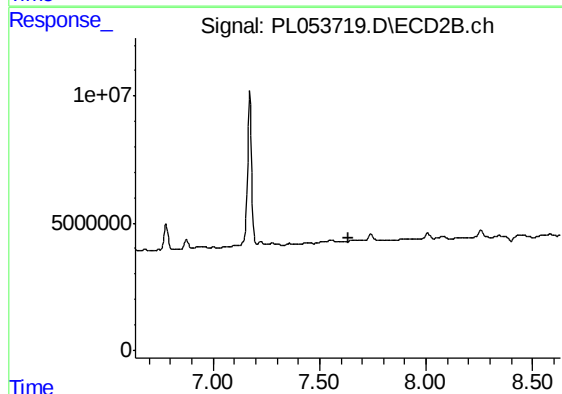
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

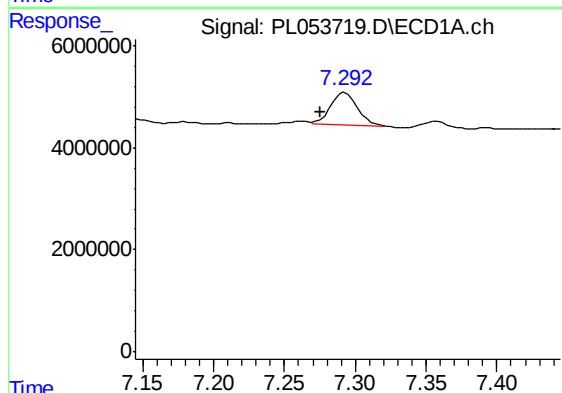
R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 14063069
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-60-(0-2.1)



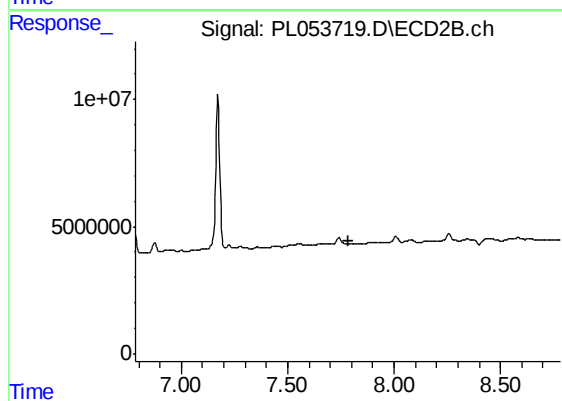
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



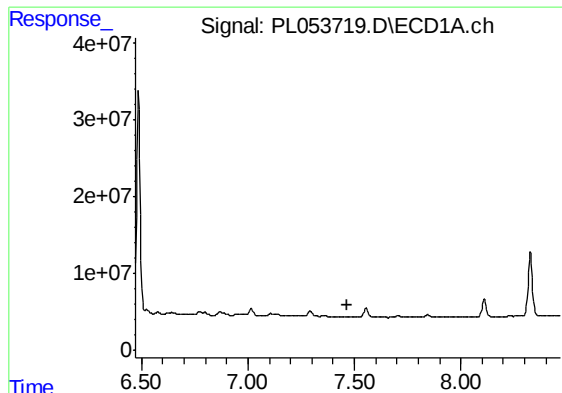
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 8485668
Conc: 0.79 ng/ml



#21 Endrin ketone

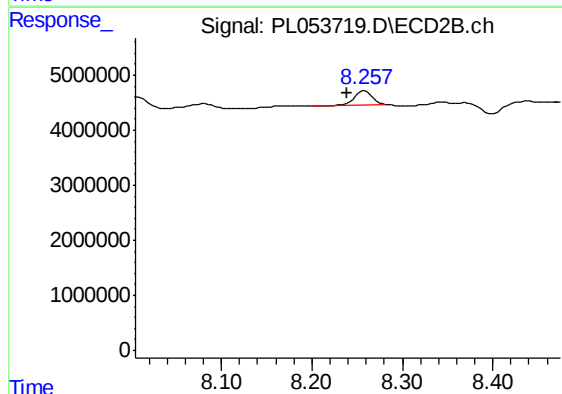
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

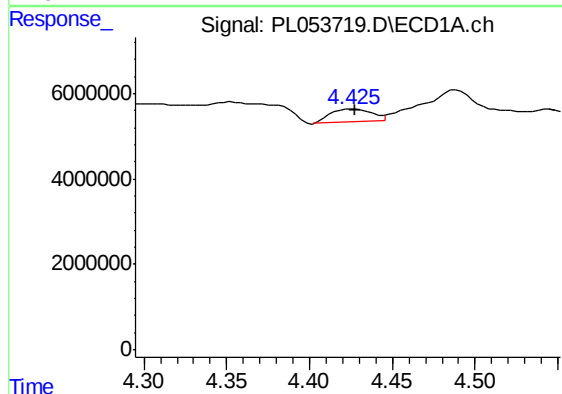
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
178-60-(0-2.1)



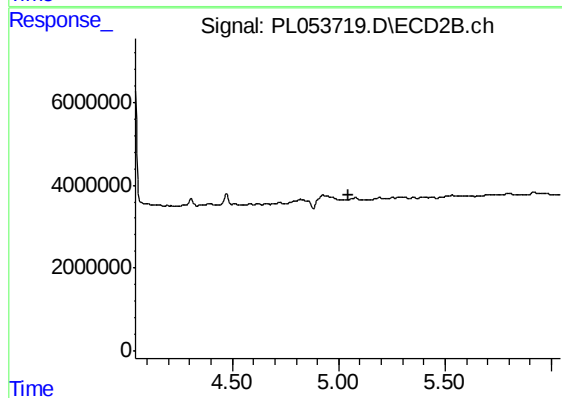
#22 Mirex

R.T.: 8.258 min
Delta R.T.: 0.020 min
Response: 3460606
Conc: 1.71 ng/ml



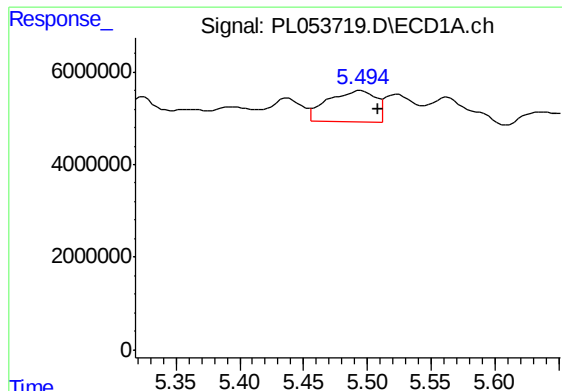
#23 Chlordane-1

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 5277402
Conc: 14.88 ng/ml



#23 Chlordane-1

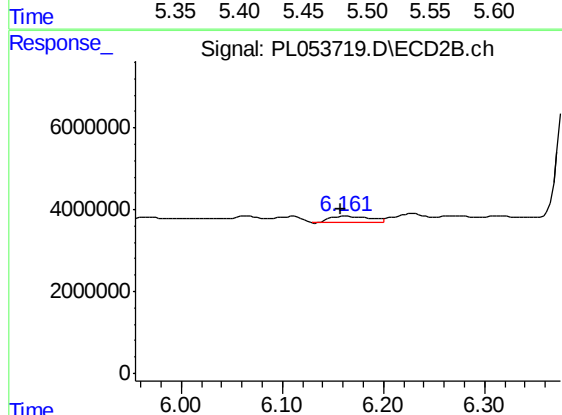
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

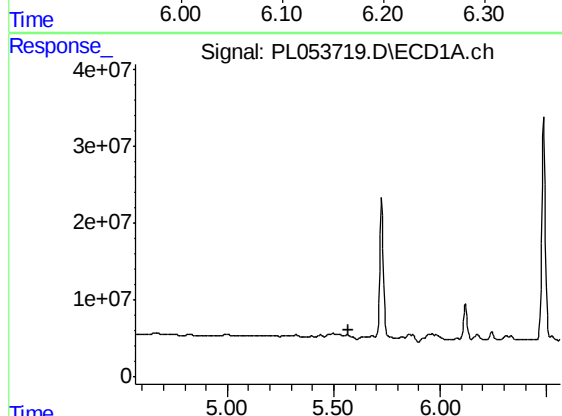
R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 17428734
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-60-(0-2.1)



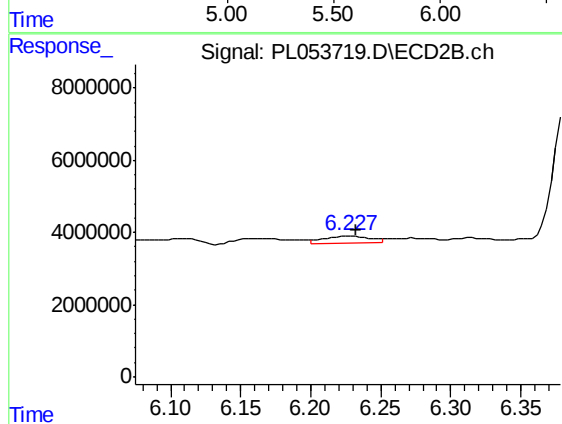
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 3875172
Conc: 10.61 ng/ml



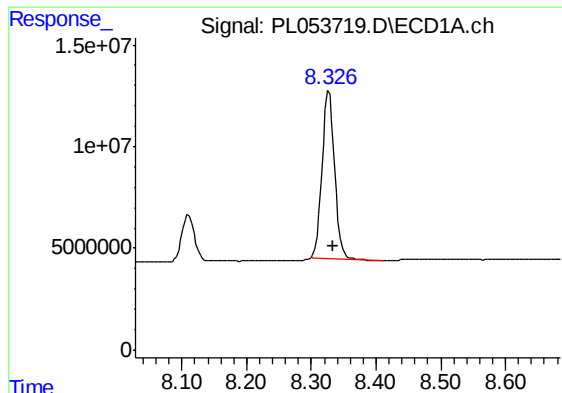
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

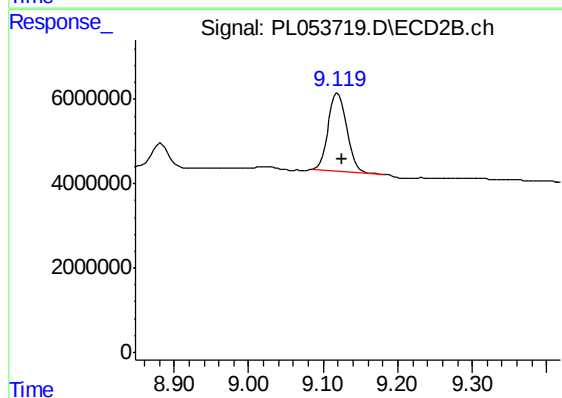
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 4289386
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 110830858
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
178-60-(0-2.1)



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 32200884
Conc: 11.43 ng/ml