

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 19:17
 Operator : SG\AJ
 Sample : K5501-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 187-30-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:23:03 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	147.0E6	34160634	13.564	13.651
28)	SA Decachlor...	8.327	9.120	198.8E6	59152921	20.258	21.006
Target Compounds							
6)	B beta-BHC	4.546f	0.000	2466472	0	0.374	N.D. #
10)	B gamma-Chl...	5.527f	6.156	32908090	4544598	2.412	1.558 #
11)	B alpha-Chl...	5.563	6.229	16722791	6288074	1.257	2.154 #
12)	B 4,4'-DDE	5.727	6.383	84507579	20654436	7.112	7.334
13)	MA Dieldrin	5.853	0.000	15232456	0	1.169	N.D. #
14)	MA Endrin	6.118	6.779f	16006400	1052266	1.381	0.434 #
16)	A 4,4'-DDD	6.244	6.878	5217190	2826181	0.586	1.356 #
17)	MA 4,4'-DDT	6.485	7.172	51044347	9858772	5.153	4.263
18)	B Endrin al...	6.577	0.000	5802792	0	0.633	N.D. #
19)	B Endosulfa...	6.773	0.000	10640865	0	1.046	N.D. #
20)	A Methoxychlor	7.017f	0.000	21389548	0	4.338	N.D. #
21)	B Endrin ke...	7.294f	0.000	14075452	0	1.308	N.D. #
22)	Mirex	0.000	8.258f	0	6173503	N.D.	3.052 #
23)	Chlordane-1	4.427	0.000	5182845	0	14.613	N.D. #
25)	Chlordane-3	5.527f	6.156	32908090	4544598	28.549	12.443 #
26)	Chlordane-4	5.563	6.229	16722791	6288074	17.839	14.007
27)	Chlordane-5	6.435f	0.000	4266865	0	11.673	N.D. #

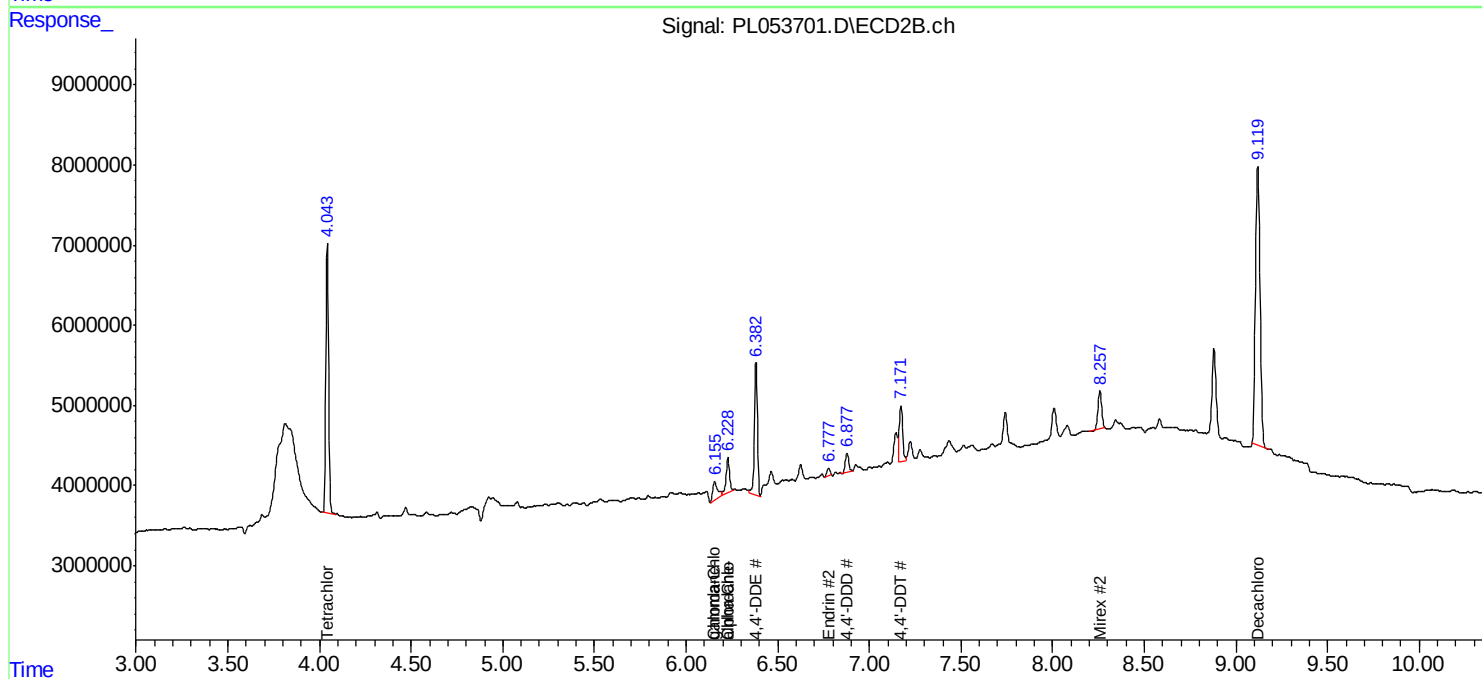
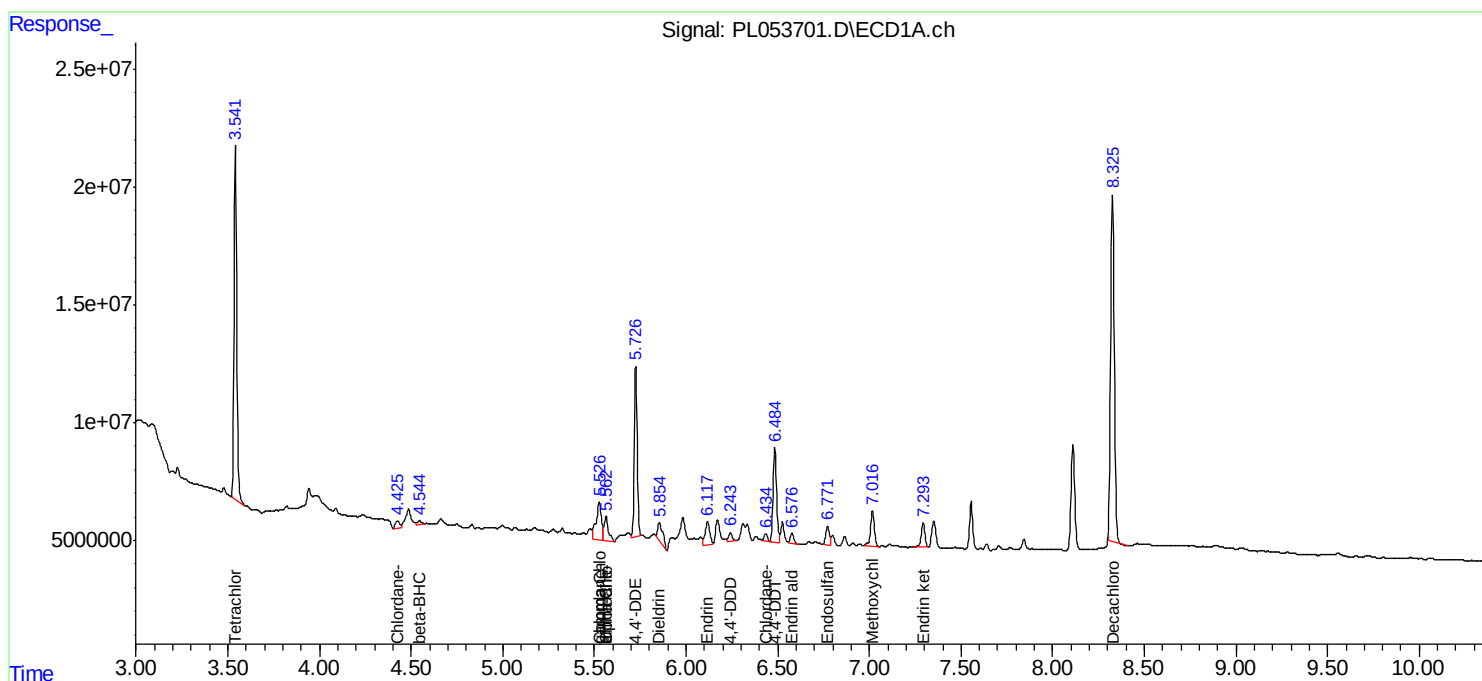
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

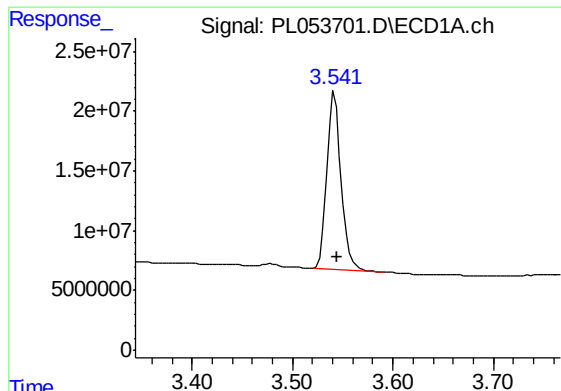
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053701.D
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 01:23:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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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

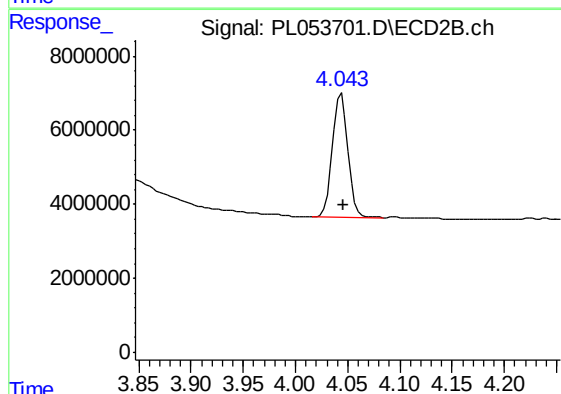




#1 Tetrachloro-m-xylene

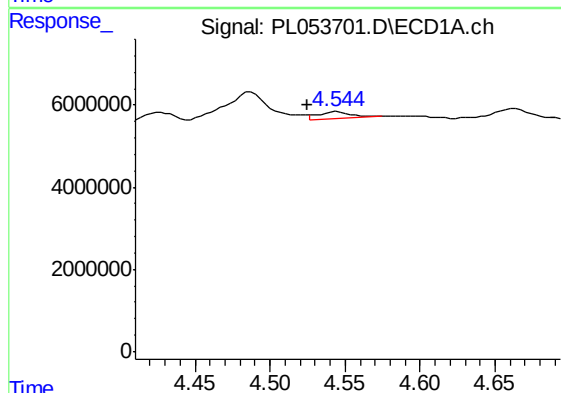
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 147028511
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
187-30-(0-2)



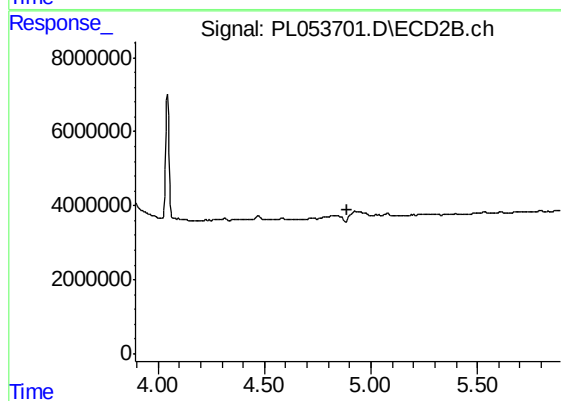
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 34160634
Conc: 13.65 ng/ml



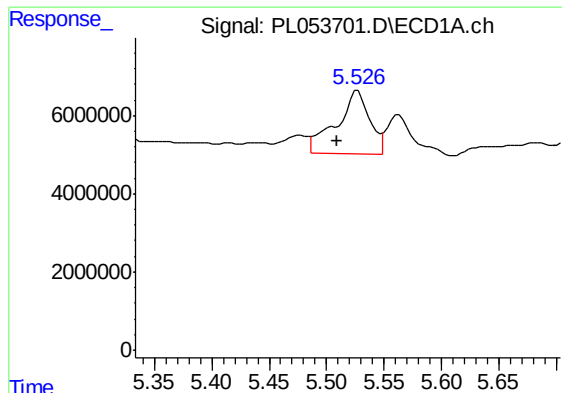
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: 2466472
Conc: 0.37 ng/ml



#6 beta-BHC

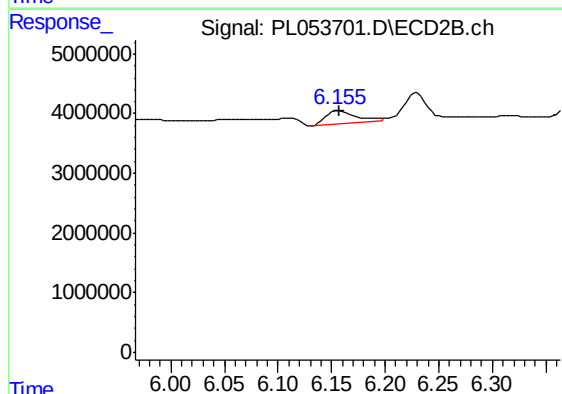
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

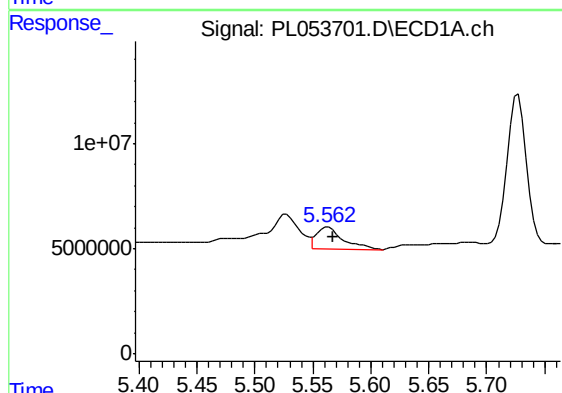
R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 32908090
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
187-30-(0-2)



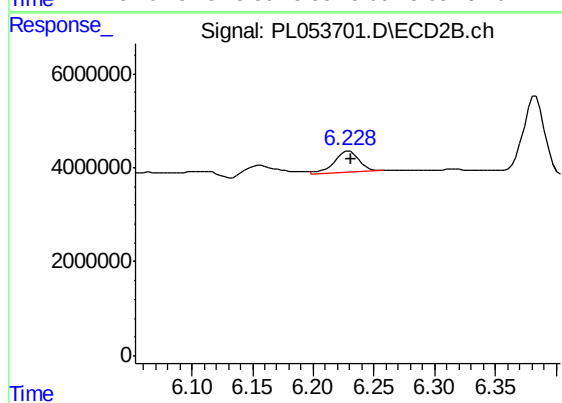
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 4544598
Conc: 1.56 ng/ml



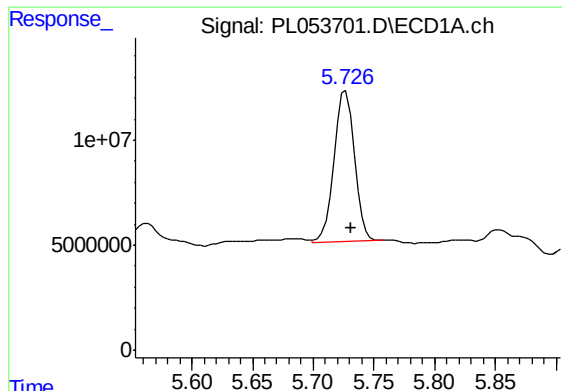
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 16722791
Conc: 1.26 ng/ml



#11 alpha-Chlordane

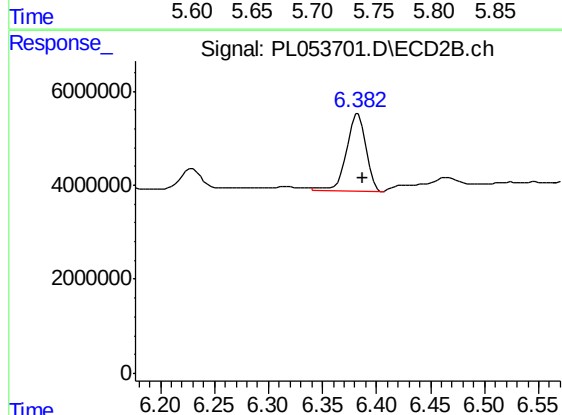
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 6288074
Conc: 2.15 ng/ml



#12 4,4'-DDE

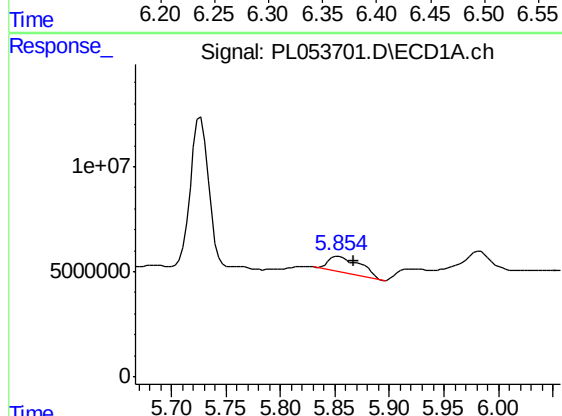
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 84507579
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
187-30-(0-2)



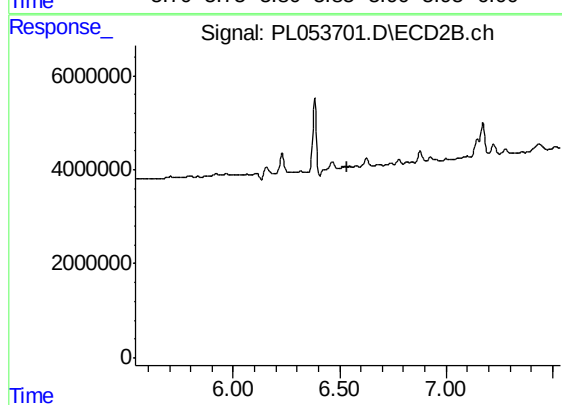
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 20654436
Conc: 7.33 ng/ml



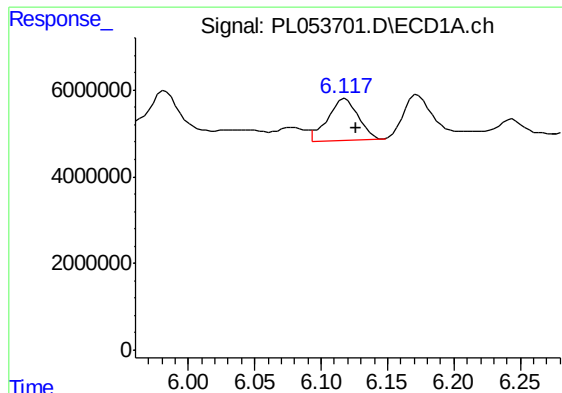
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 15232456
Conc: 1.17 ng/ml



#13 Dieldrin

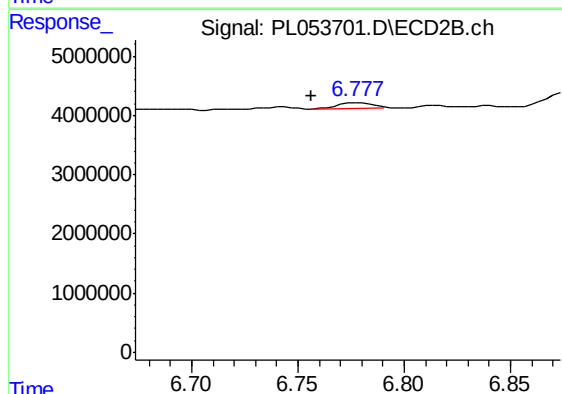
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

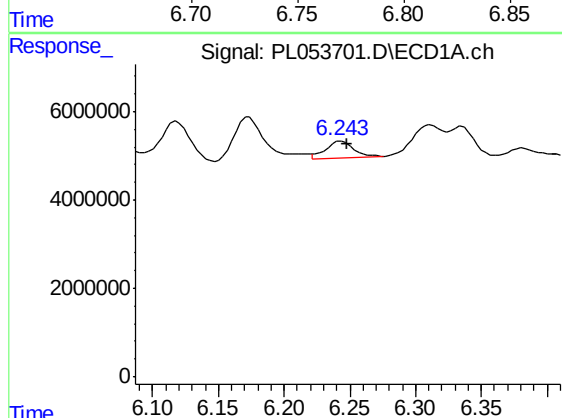
R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 16006400
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
187-30-(0-2)



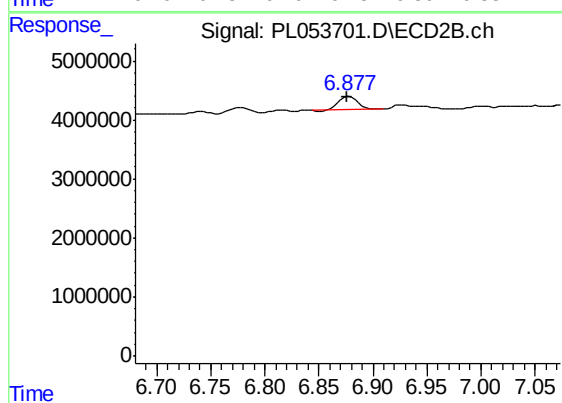
#14 Endrin

R.T.: 6.779 min
Delta R.T.: 0.023 min
Response: 1052266
Conc: 0.43 ng/ml



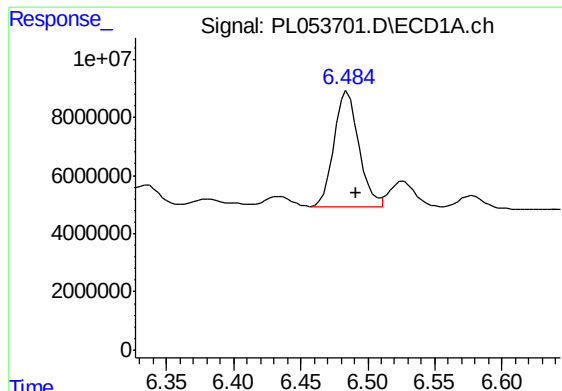
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 5217190
Conc: 0.59 ng/ml



#16 4,4'-DDD

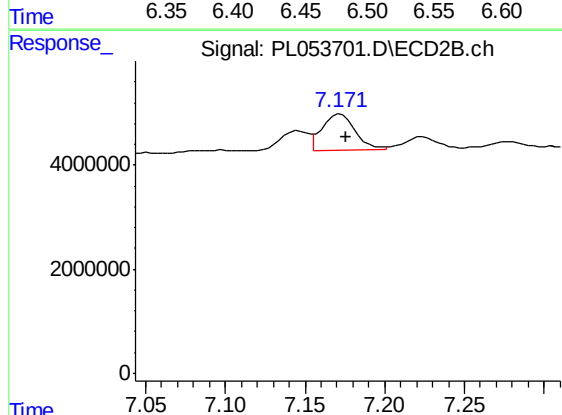
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 2826181
Conc: 1.36 ng/ml



#17 4,4'-DDT

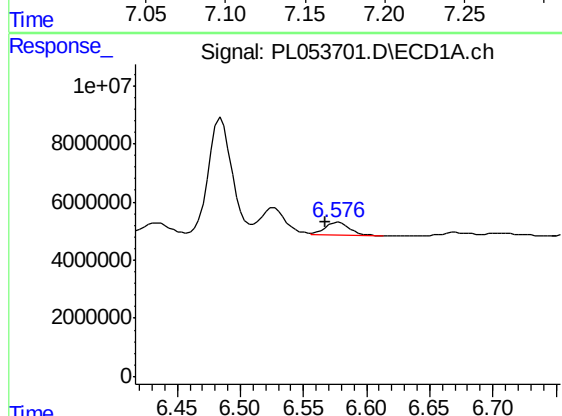
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 51044347
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
187-30-(0-2)



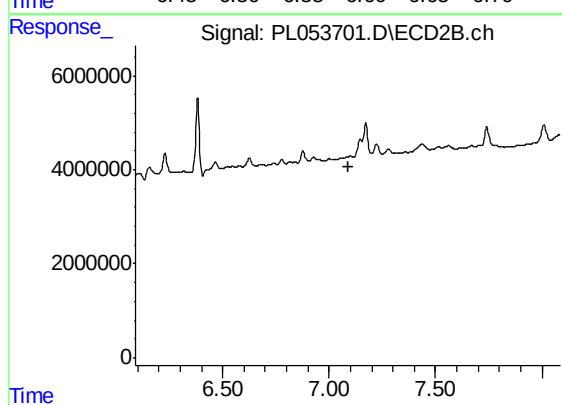
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 9858772
Conc: 4.26 ng/ml



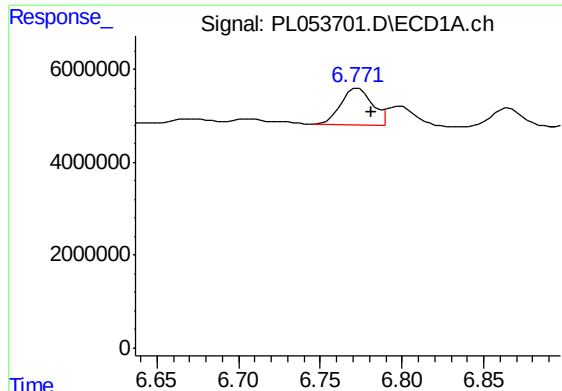
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 5802792
Conc: 0.63 ng/ml



#18 Endrin aldehyde

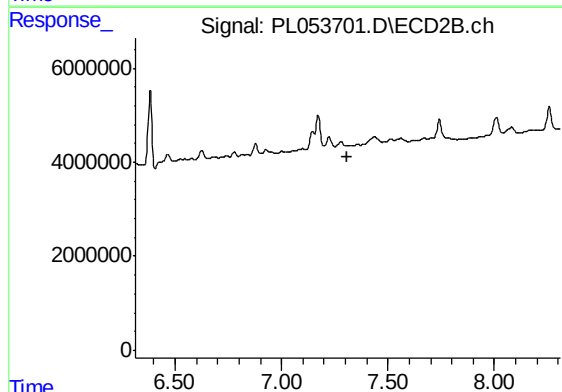
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

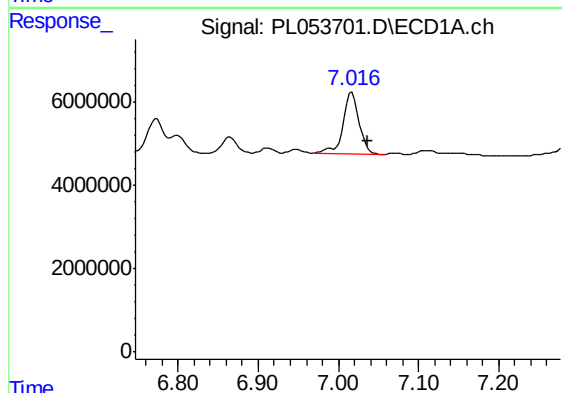
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 10640865
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
187-30-(0-2)



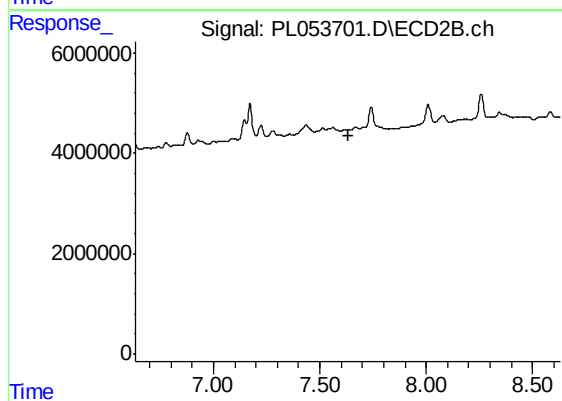
#19 Endosulfan Sulfate

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



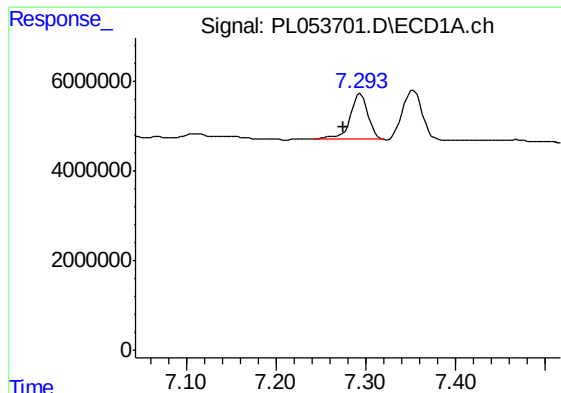
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 21389548
Conc: 4.34 ng/ml



#20 Methoxychlor

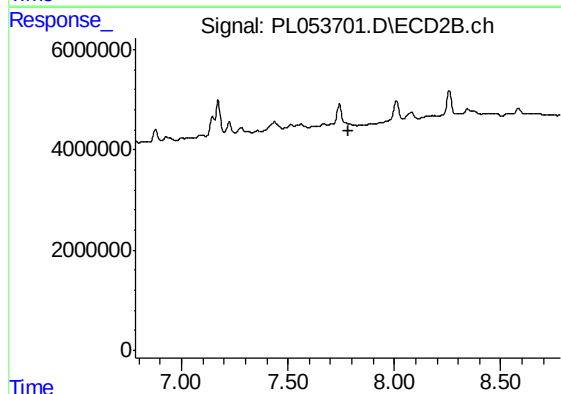
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

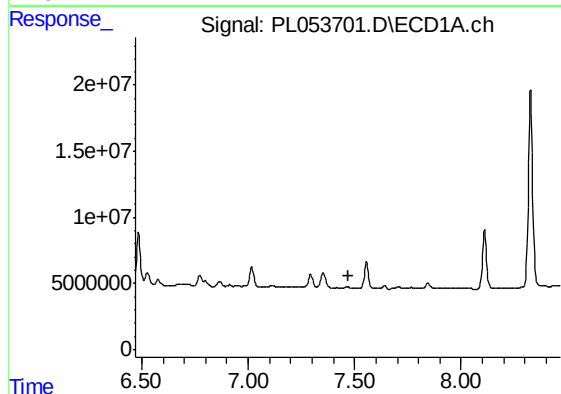
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 14075452
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
187-30-(0-2)



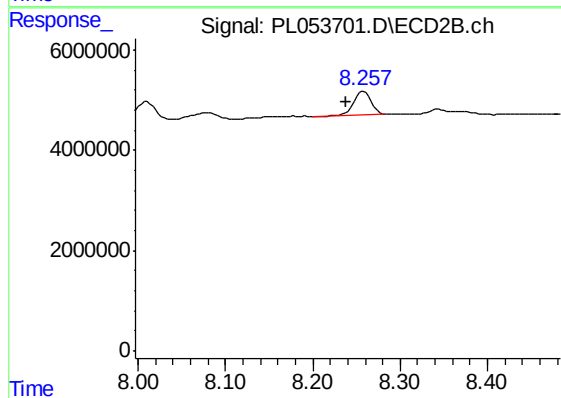
#21 Endrin ketone

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



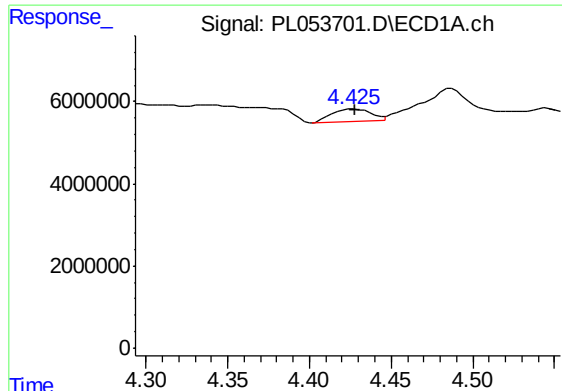
#22 Mirex

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



#22 Mirex

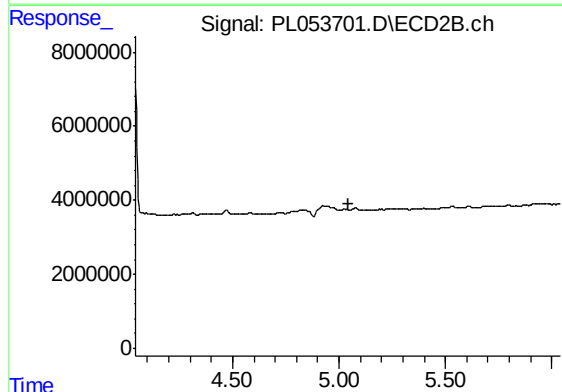
R.T.: 8.258 min
Delta R.T.: 0.019 min
Response: 6173503
Conc: 3.05 ng/ml



#23 Chlordane-1

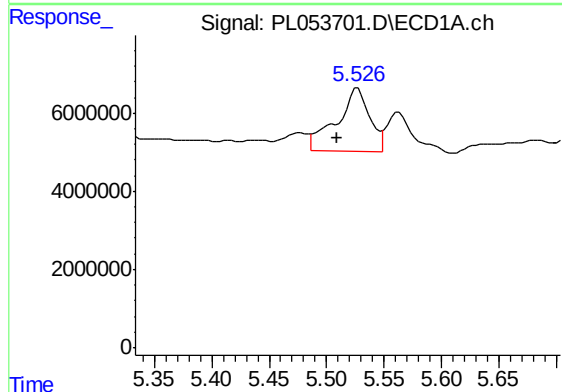
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 5182845
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
187-30-(0-2)



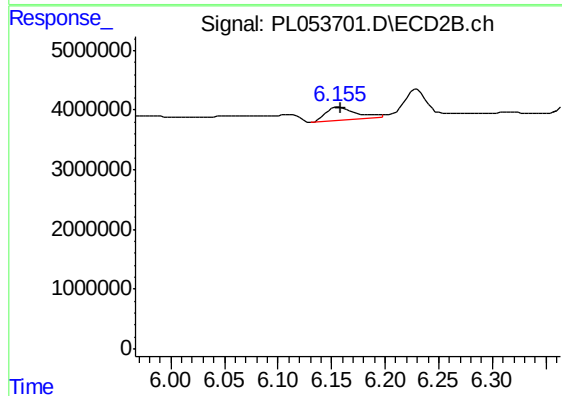
#23 Chlordane-1

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



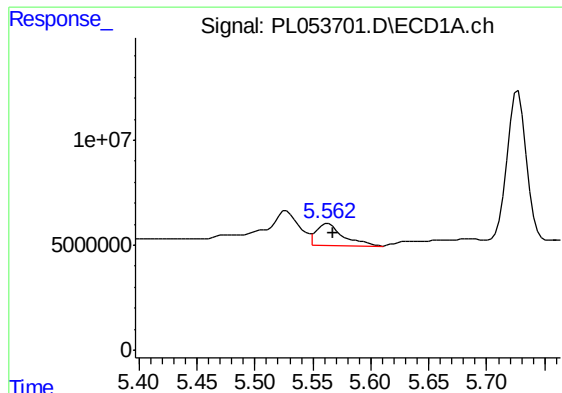
#25 Chlordane-3

R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 32908090
Conc: 28.55 ng/ml



#25 Chlordane-3

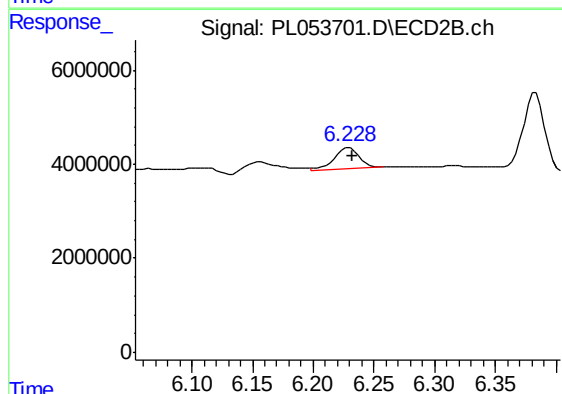
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 4544598
Conc: 12.44 ng/ml



#26 Chlordane-4

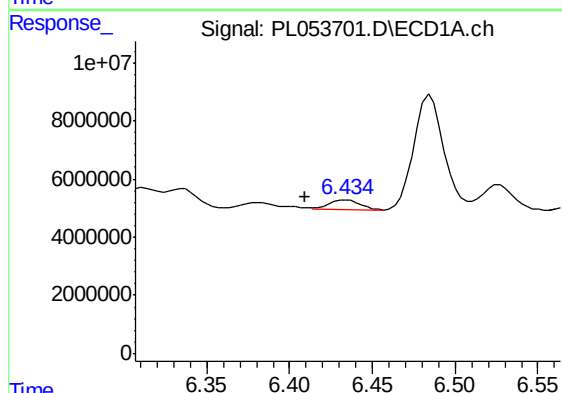
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 16722791
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
187-30-(0-2)



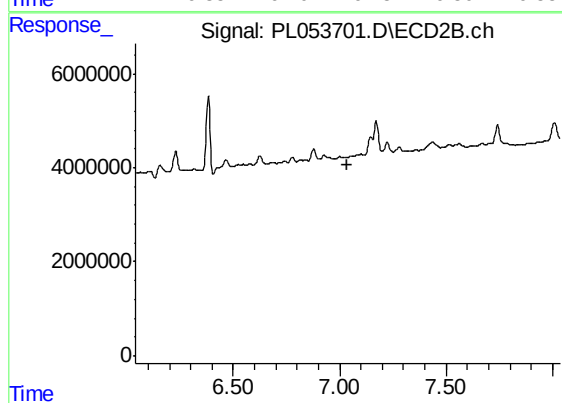
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 6288074
Conc: 14.01 ng/ml



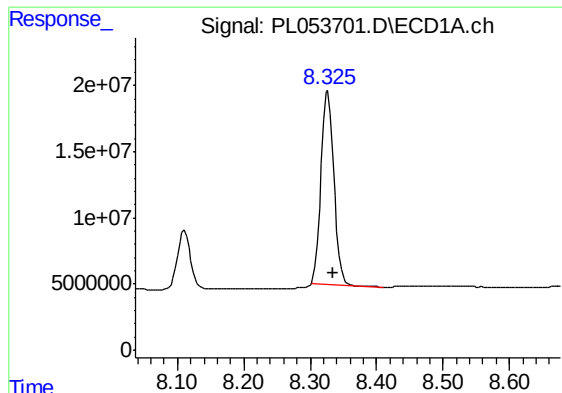
#27 Chlordane-5

R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 4266865
Conc: 11.67 ng/ml



#27 Chlordane-5

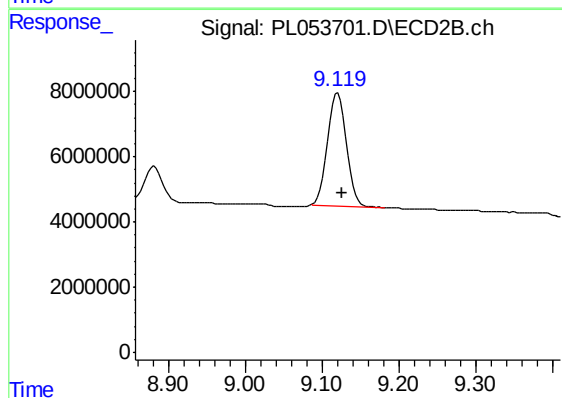
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 198766483
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
187-30-(0-2)



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 59152921
Conc: 21.01 ng/ml