

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 10:19
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 11:52:01 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...	3.540	4.043	193.1E6	44719017	17.816	17.871
28)	SA Decachlor...	8.324	9.123	179.3E6	47778190	18.276	16.967
Target Compounds							
2)	A alpha-BHC	3.983	4.434	152.8E6	27782326	8.763	8.036
3)	MA gamma-BHC...	4.270	4.720	124.6E6	26719420	8.003	8.297
6)	B beta-BHC	4.520	4.891	58265715	14256665	8.842	9.230
8)	B Heptachlo...	0.000	5.923	0	2680991	N.D.	0.919 #
12)	B 4,4'-DDE	0.000	6.389	0	1345608	N.D.	0.478 #
14)	MA Endrin	6.119	6.754	519.0E6	98056149	44.773	40.399
15)	B Endosulfa...	6.395	0.000	9623087	0	0.861	N.D. #
16)	A 4,4'-DDD	6.242	0.000	4699750	0	0.528	N.D. #
17)	MA 4,4'-DDT	6.484	7.174	948.2E6	191.2E6	95.721	82.661
18)	B Endrin al...	6.557	0.000	10372408	0	1.131	N.D. #
20)	A Methoxychlor	7.029	7.632	1156.4E6	261.6E6	234.549	201.391
21)	B Endrin ke...	7.266	0.000	4480389	0	0.416	N.D. #
27)	Chlordane-5	6.395	0.000	9623087	0	26.325	N.D. #

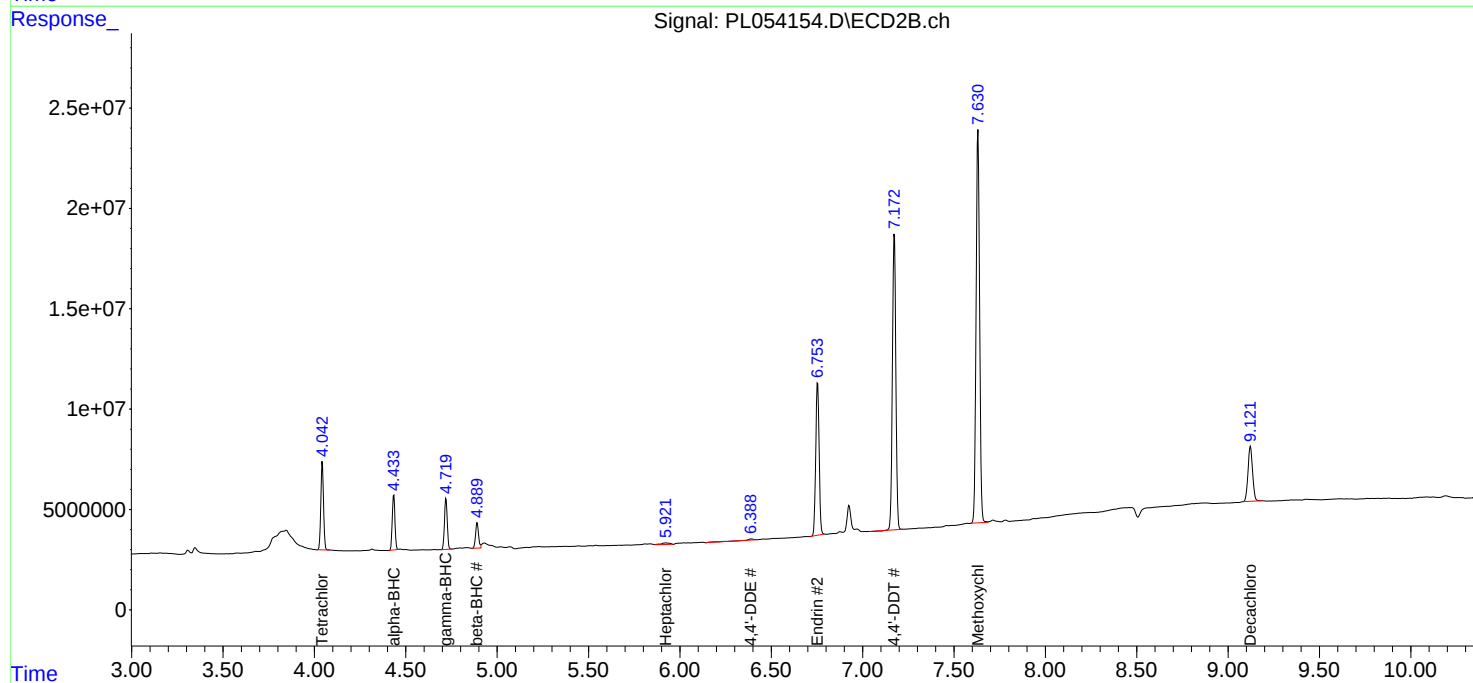
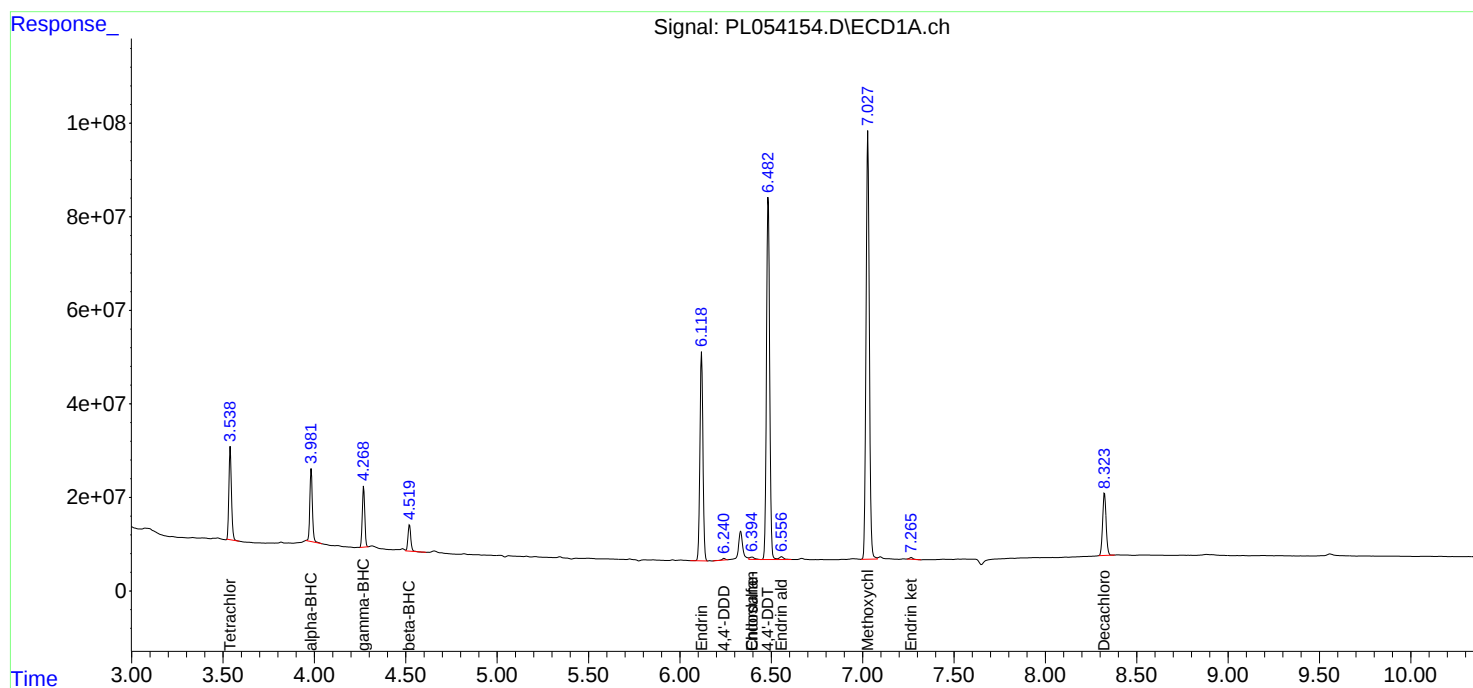
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

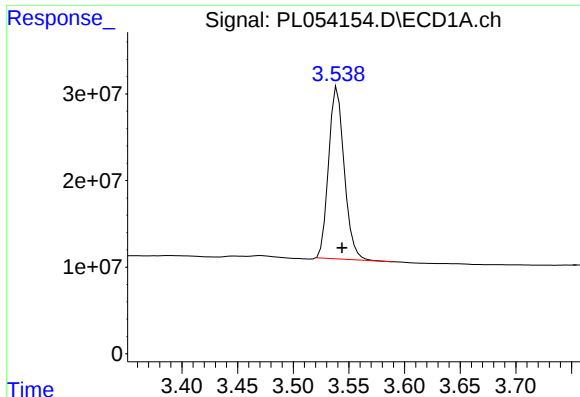
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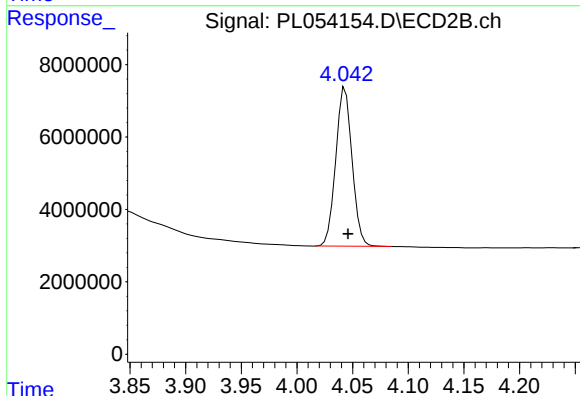




#1 Tetrachloro-m-xylene

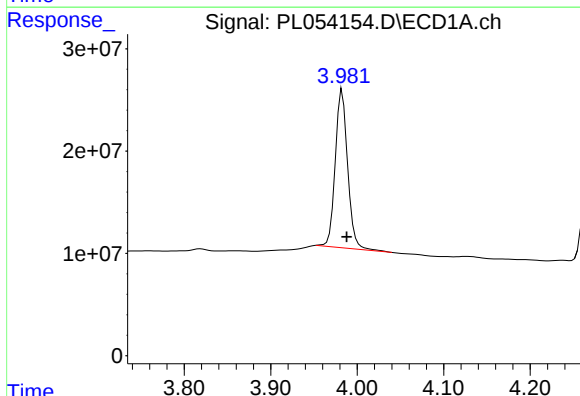
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 193114612
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



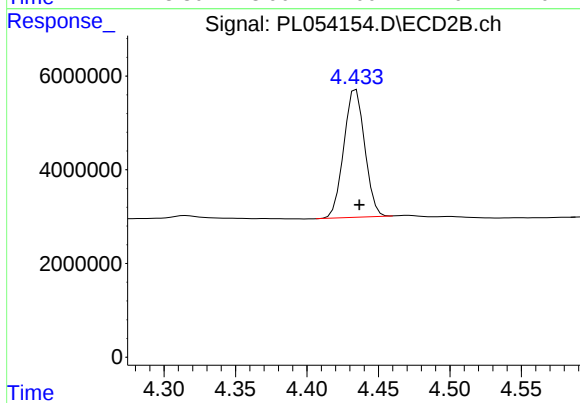
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 44719017
Conc: 17.87 ng/ml



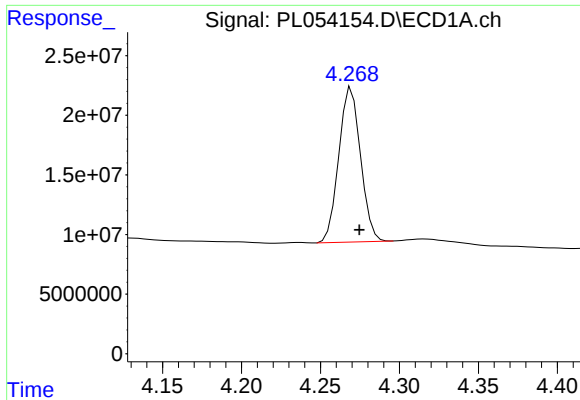
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 152800131
Conc: 8.76 ng/ml



#2 alpha-BHC

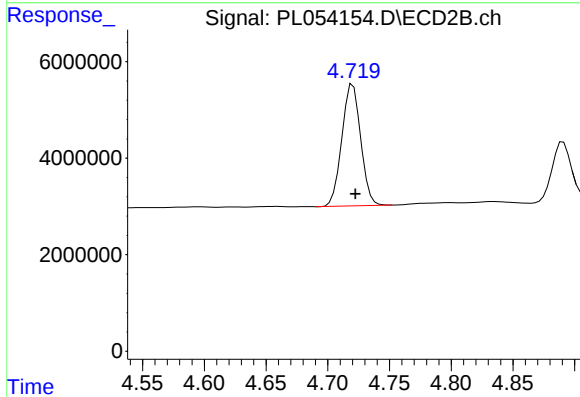
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 27782326
Conc: 8.04 ng/ml



#3 gamma-BHC (Lindane)

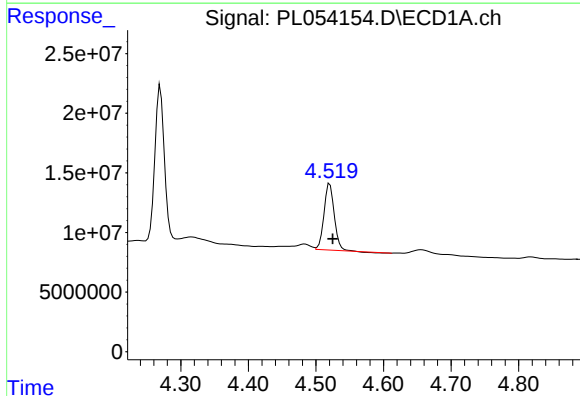
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 124629826
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



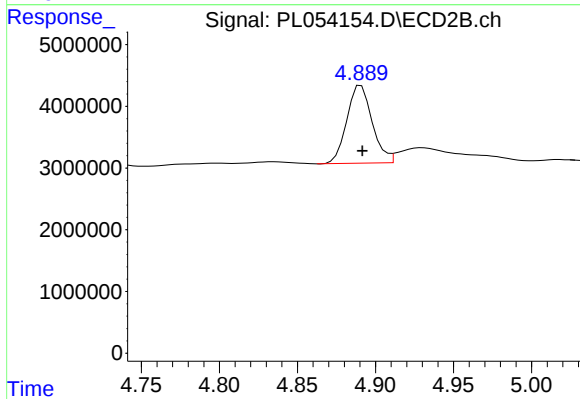
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 26719420
Conc: 8.30 ng/ml



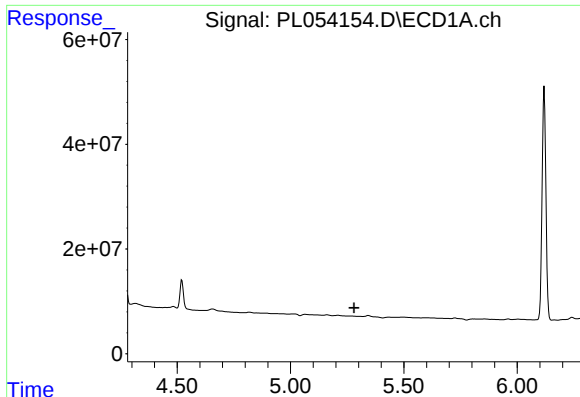
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 58265715
Conc: 8.84 ng/ml



#6 beta-BHC

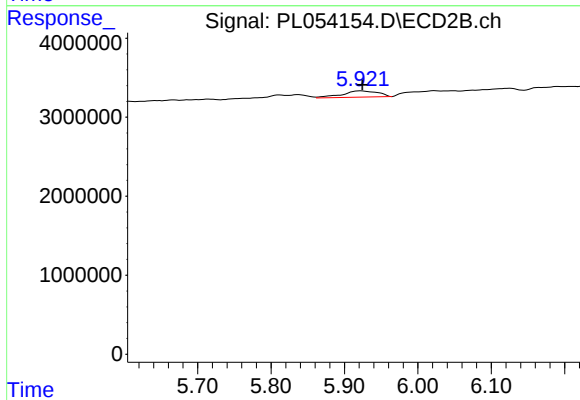
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 14256665
Conc: 9.23 ng/ml



#8 Heptachlor epoxide

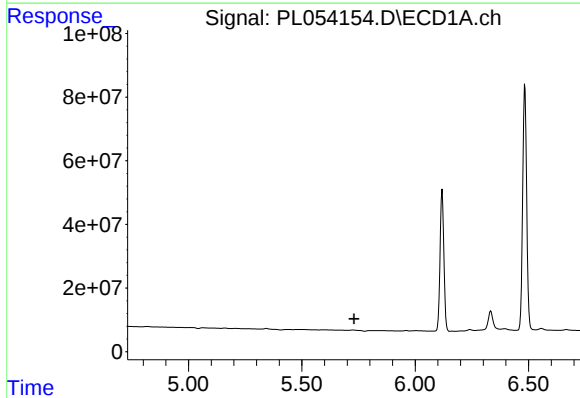
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



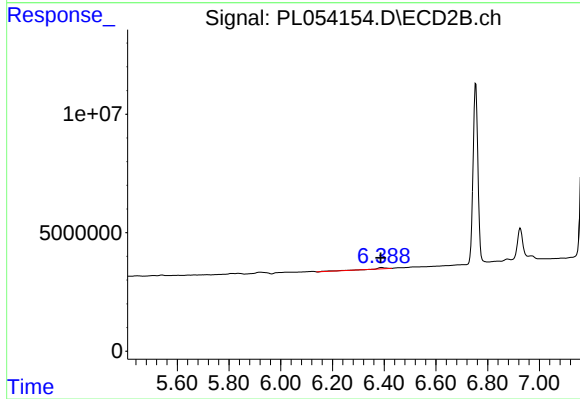
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 2680991
Conc: 0.92 ng/ml



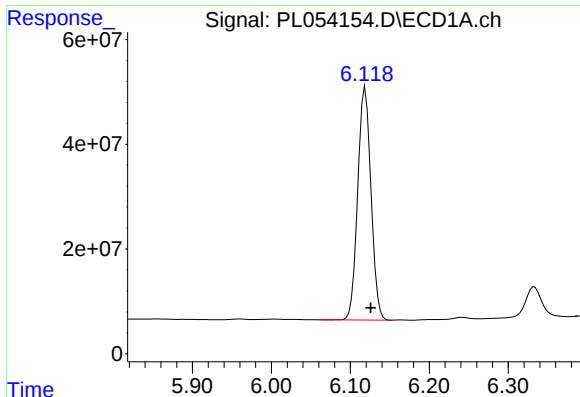
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

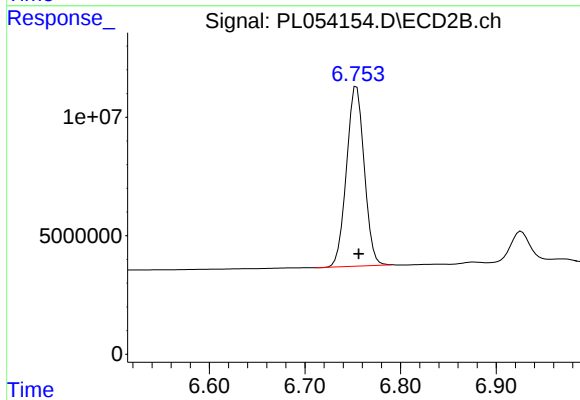
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 1345608
Conc: 0.48 ng/ml



#14 Endrin

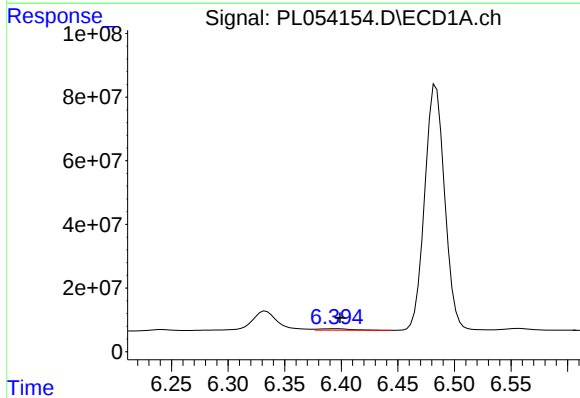
R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 518974675
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



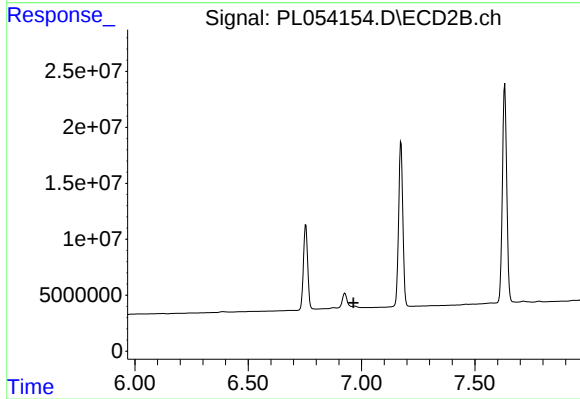
#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 98056149
Conc: 40.40 ng/ml



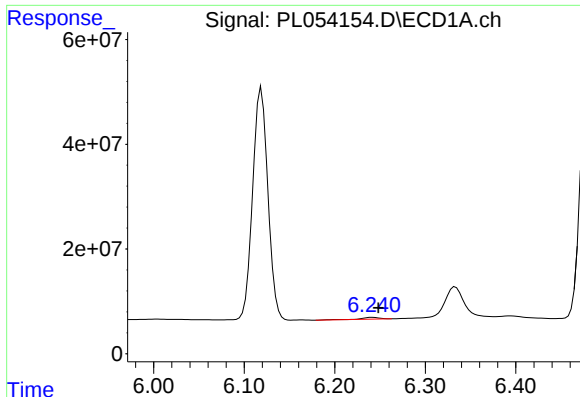
#15 Endosulfan II

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 9623087
Conc: 0.86 ng/ml



#15 Endosulfan II

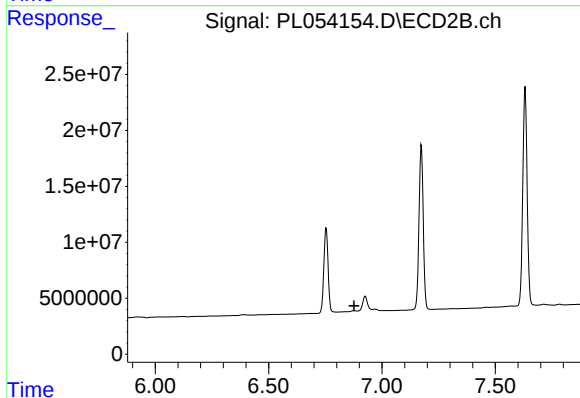
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

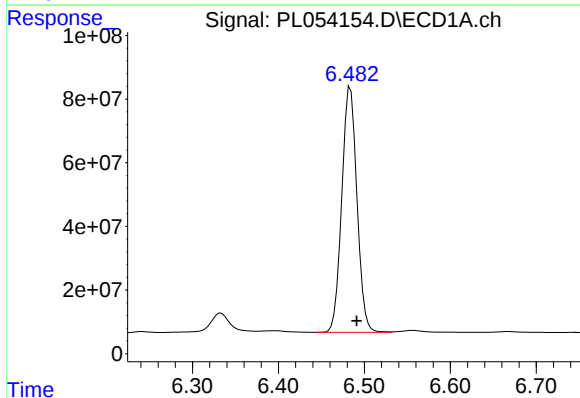
R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 4699750
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



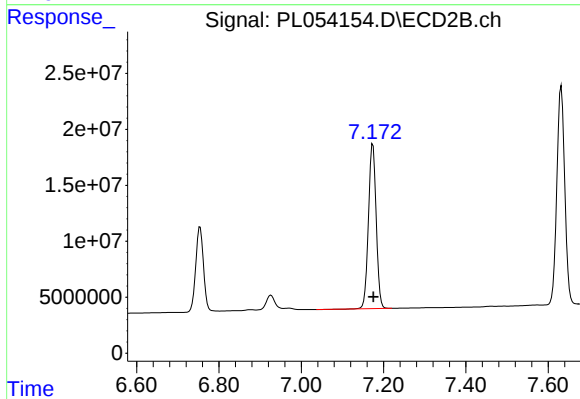
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



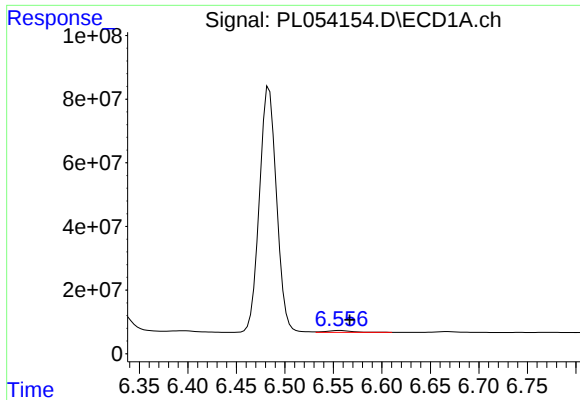
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 948241872
Conc: 95.72 ng/ml



#17 4,4'-DDT

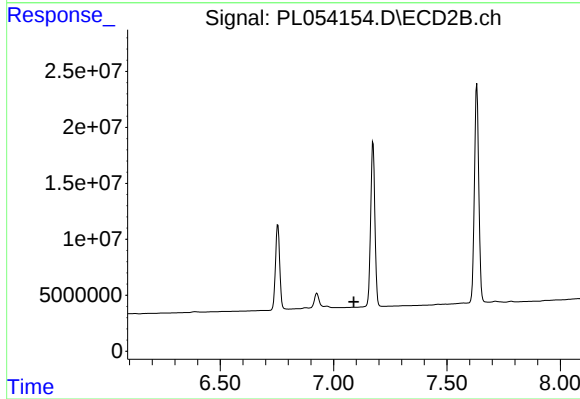
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 191153991
Conc: 82.66 ng/ml



#18 Endrin aldehyde

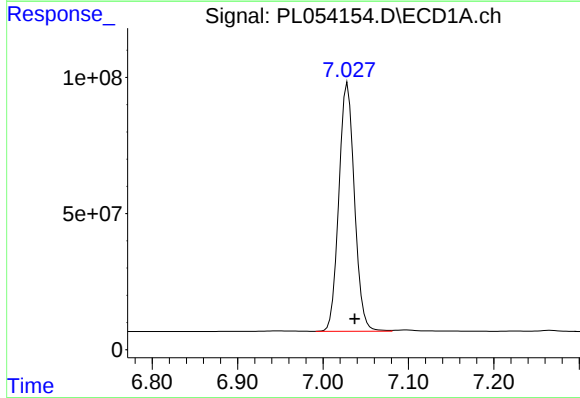
R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 10372408
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



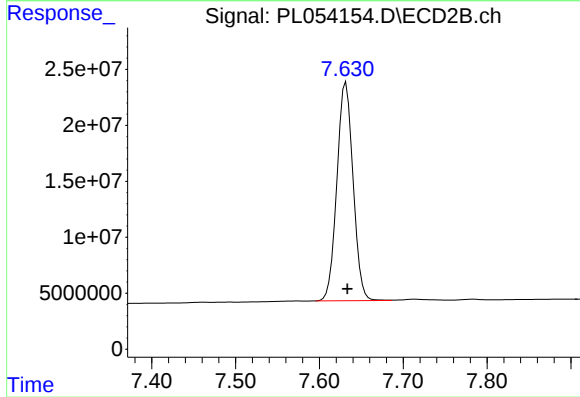
#18 Endrin aldehyde

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



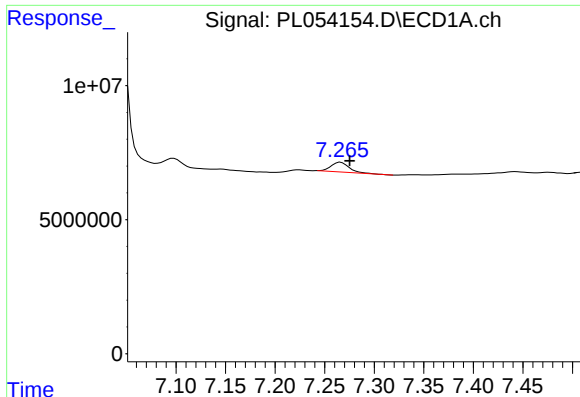
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 1156408157
Conc: 234.55 ng/ml



#20 Methoxychlor

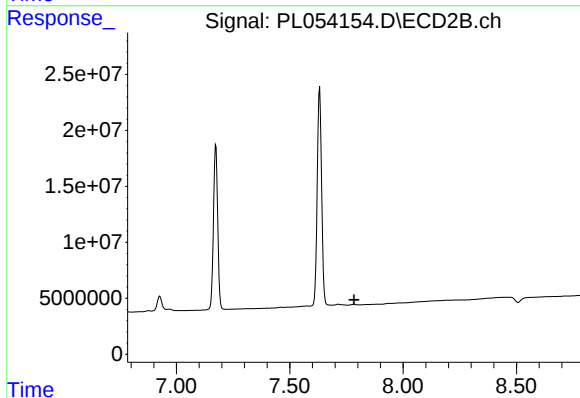
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 261588955
Conc: 201.39 ng/ml



#21 Endrin ketone

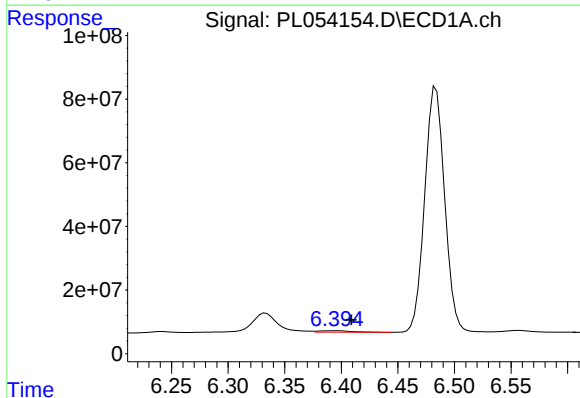
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 4480389
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



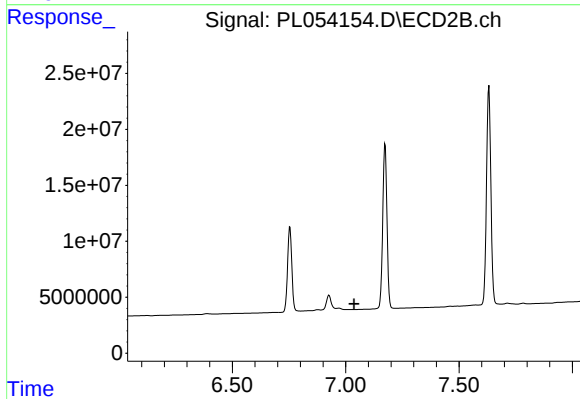
#21 Endrin ketone

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



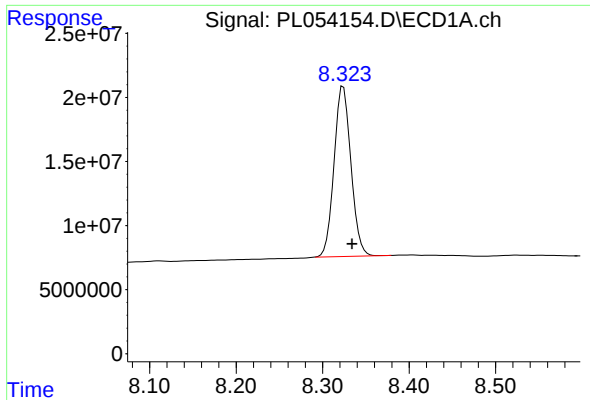
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 9623087
Conc: 26.33 ng/ml



#27 Chlordane-5

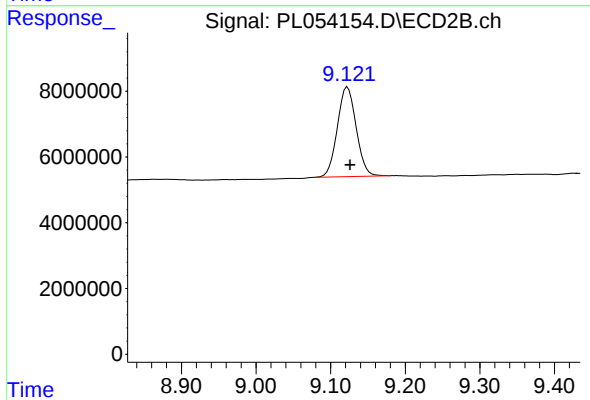
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 179311605
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 47778190
Conc: 16.97 ng/ml