

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 09:11
 Operator : AJ\SJ
 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 01 01:14:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.103	134.4E6	67243298	21.091	21.831
2)	SA Decachlor...	8.217	9.234	135.6E6	53903541	20.465	21.038
Target Compounds							
2)	A alpha-BHC	3.914	4.498	95060132	48762142	9.784	10.631
3)	MA gamma-BHC...	4.197	4.787	88747989	46288408	9.934	10.918
4)	MA Heptachlor	4.450f	5.318	40844763	6775	4.457	0.002 #
6)	B beta-BHC	4.450	4.956	40844763	17695067	10.836	10.303
8)	B Heptachlo...	5.132f	6.058f	653075	2543935	0.081	0.724 #
12)	B 4,4'-DDE	5.633	0.000	2202257	0	0.308	N.D. #
14)	MA Endrin	6.022	6.837	382.2E6	148.1E6	52.260	54.471
16)	A 4,4'-DDD	6.150	0.000	3828313	0	0.659	N.D. #
17)	MA 4,4'-DDT	6.389	7.254	702.5E6	286.3E6	115.475	113.901
18)	B Endrin al...	6.463	0.000	2000404	0	0.363	N.D. #
20)	A Methoxychlor	6.936	7.710	913.7E6	349.4E6	271.814	269.670
21)	B Endrin ke...	7.166	7.867	5723432	2217377	0.793	0.843
23)	Chlordane-1	4.371	0.000	4907184	0	17.307	N.D. #

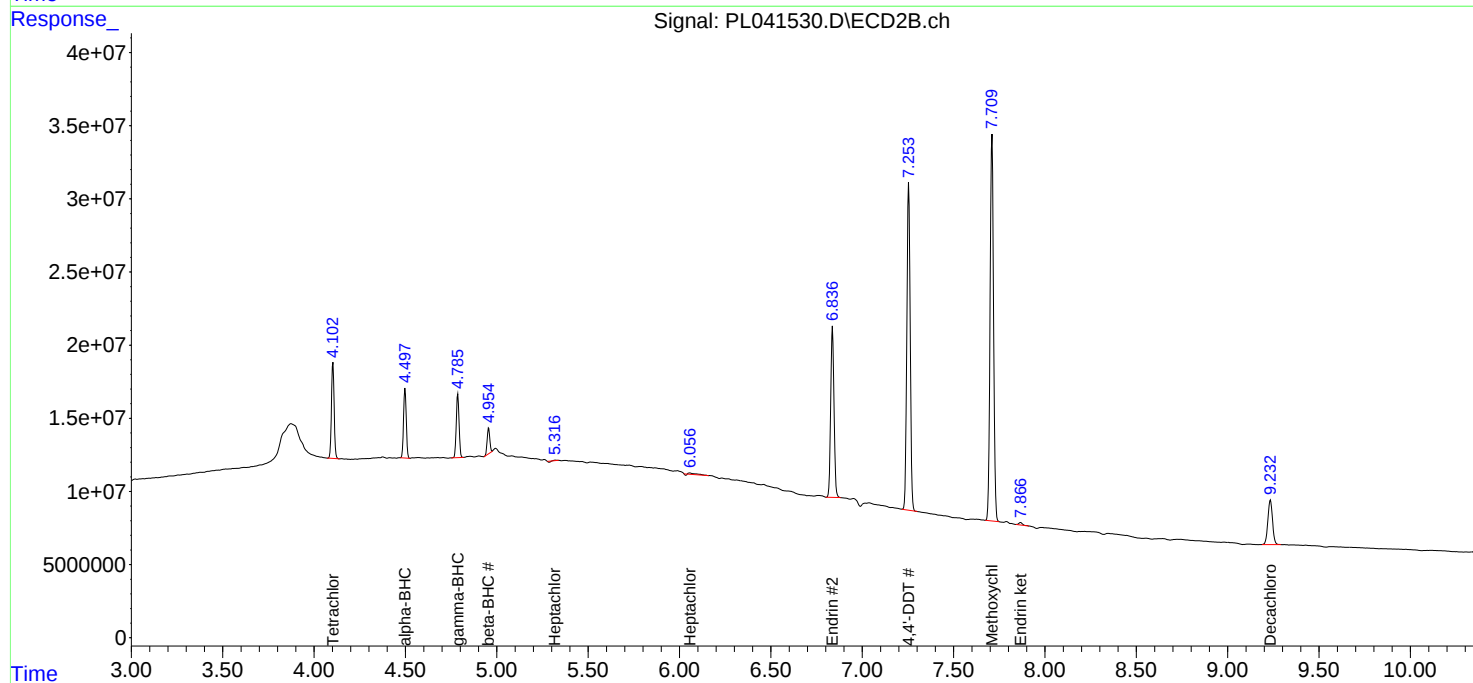
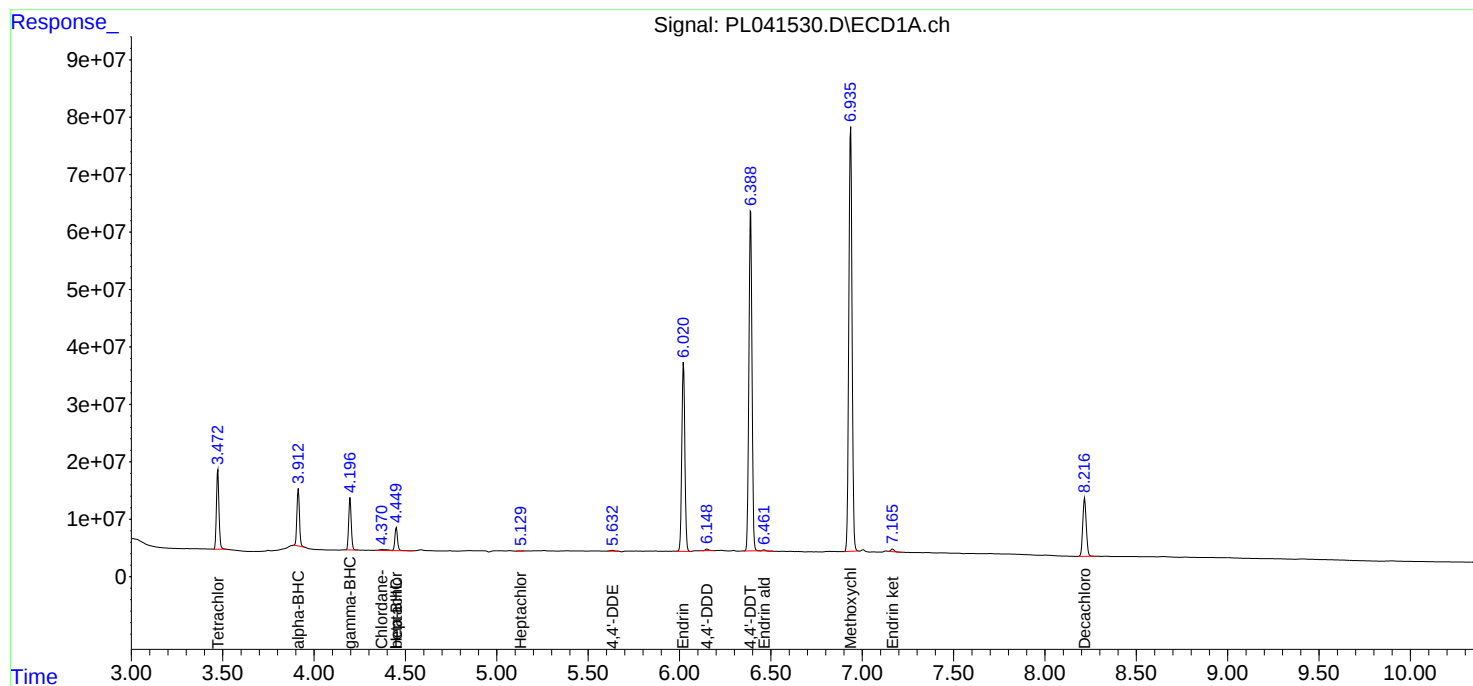
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

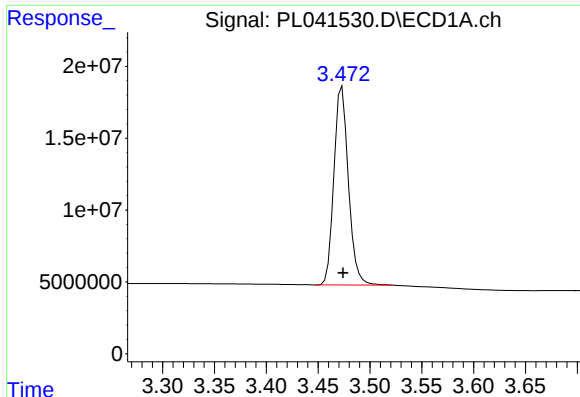
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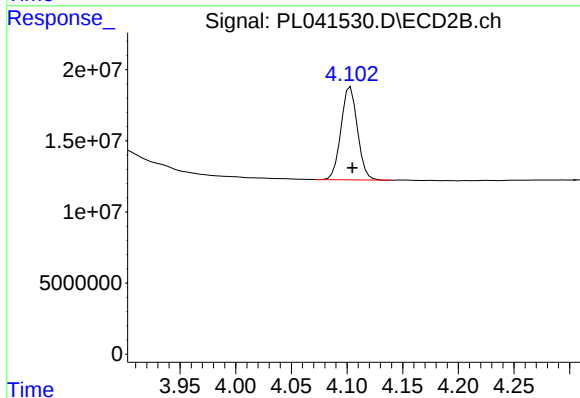




#1 Tetrachloro-m-xylene

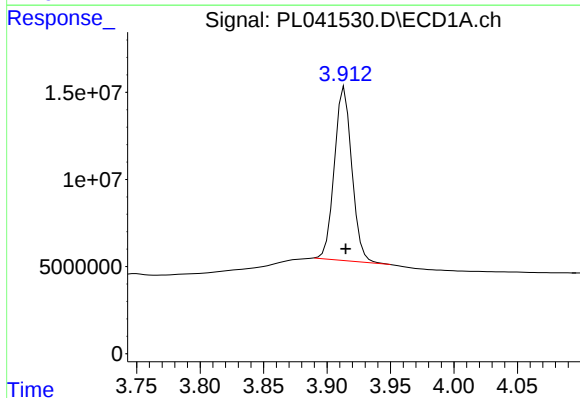
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 134356367
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



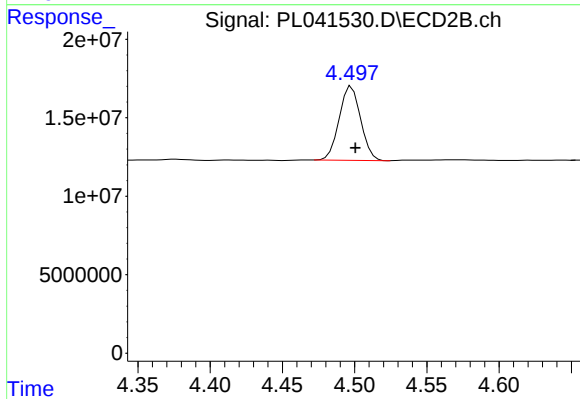
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 67243298
Conc: 21.83 ng/ml



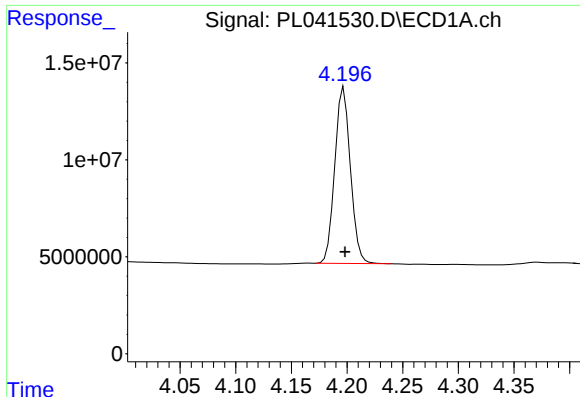
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 95060132
Conc: 9.78 ng/ml



#2 alpha-BHC

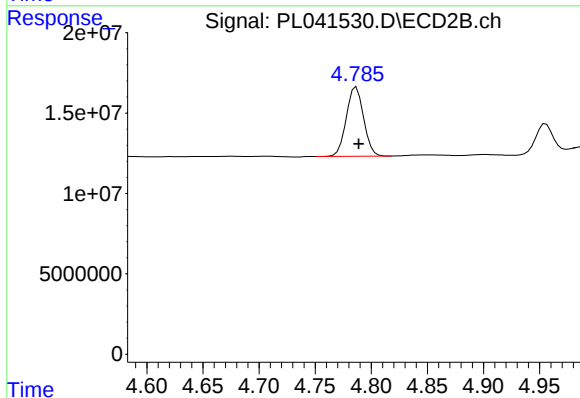
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 48762142
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

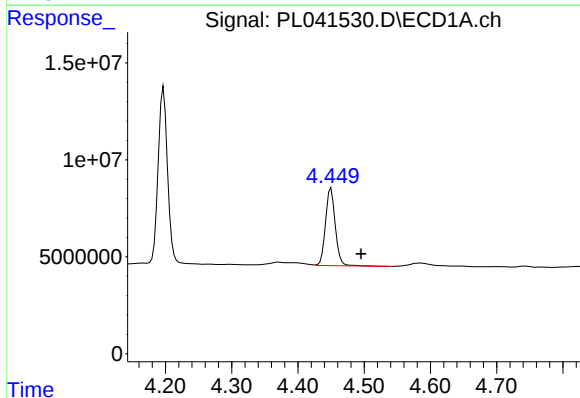
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 88747989
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



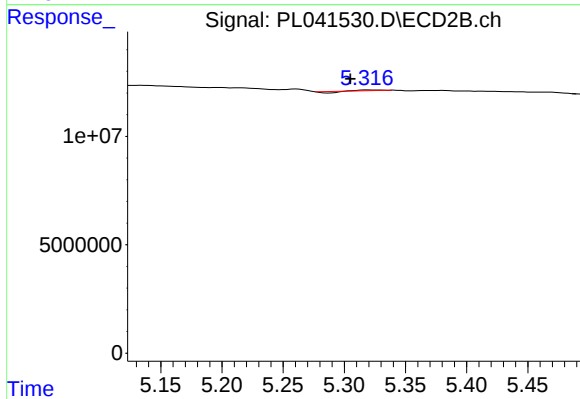
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 46288408
Conc: 10.92 ng/ml



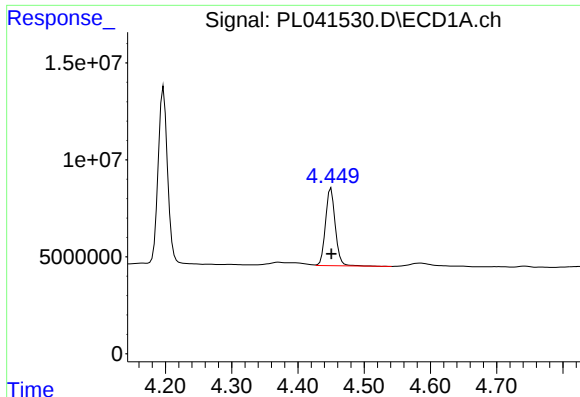
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.045 min
Response: 40844763
Conc: 4.46 ng/ml



#4 Heptachlor

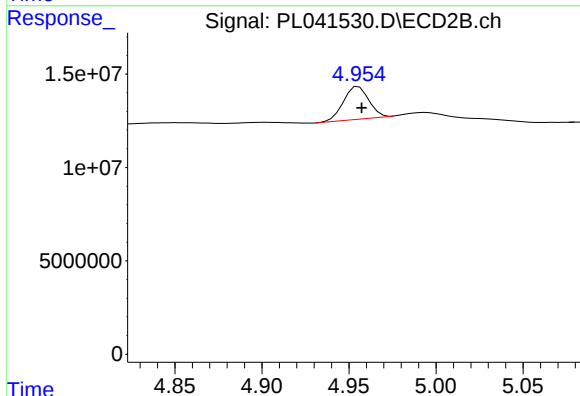
R.T.: 5.318 min
Delta R.T.: 0.013 min
Response: 6775
Conc: 0.00 ng/ml



#6 beta-BHC

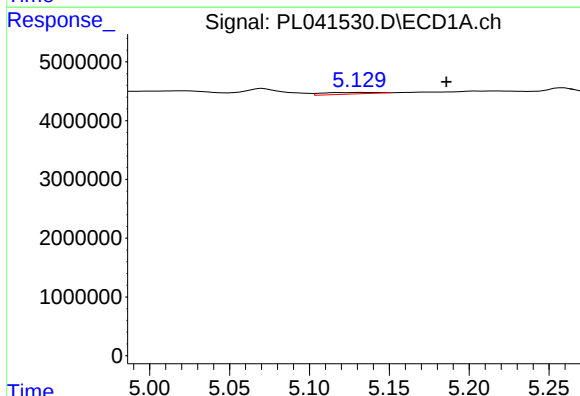
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 40844763
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



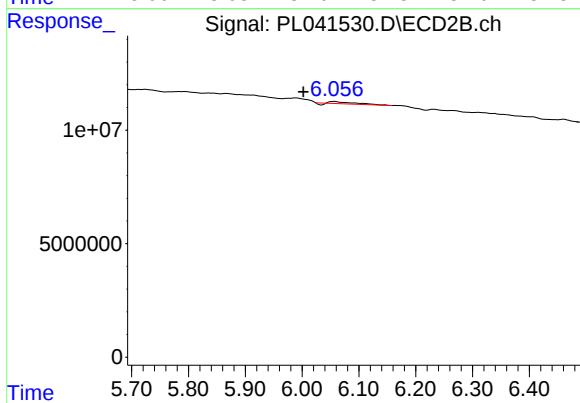
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 17695067
Conc: 10.30 ng/ml



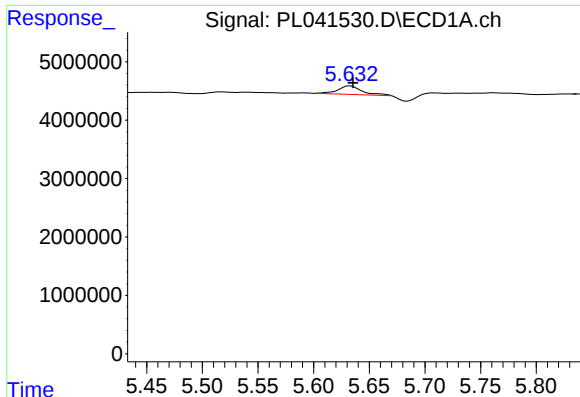
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: -0.054 min
Response: 653075
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

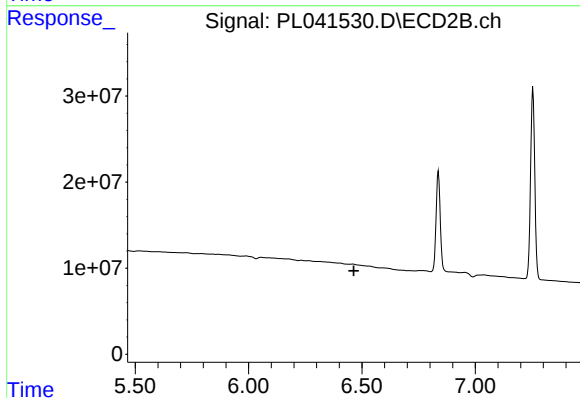
R.T.: 6.058 min
Delta R.T.: 0.055 min
Response: 2543935
Conc: 0.72 ng/ml



#12 4,4'-DDE

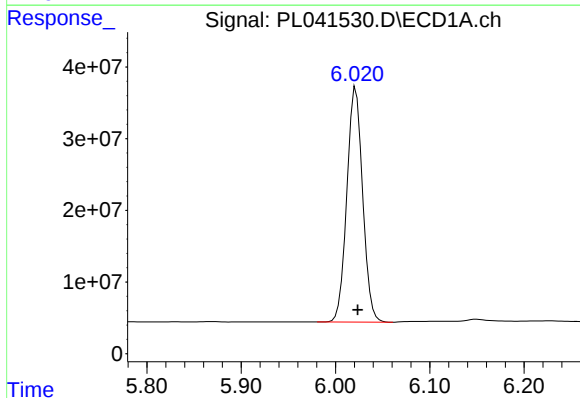
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 2202257
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



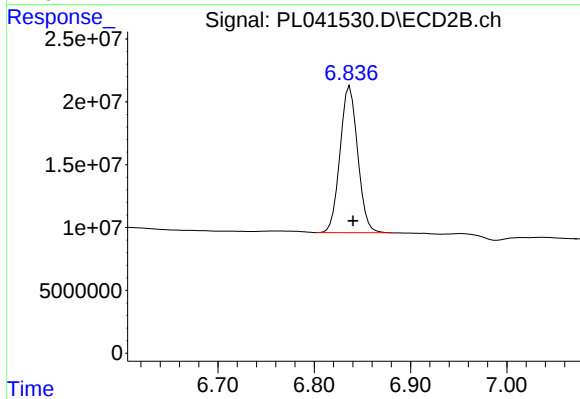
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



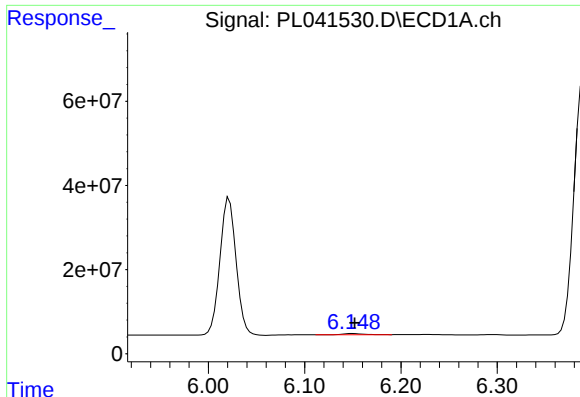
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 382237223
Conc: 52.26 ng/ml



#14 Endrin

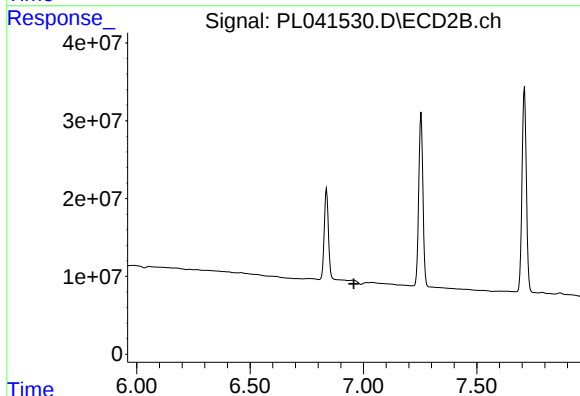
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 148083116
Conc: 54.47 ng/ml



#16 4,4'-DDD

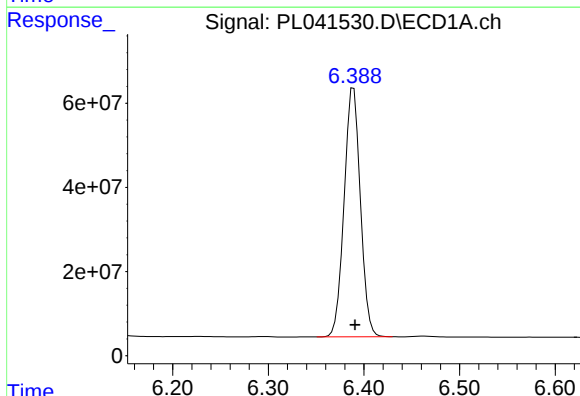
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 3828313
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



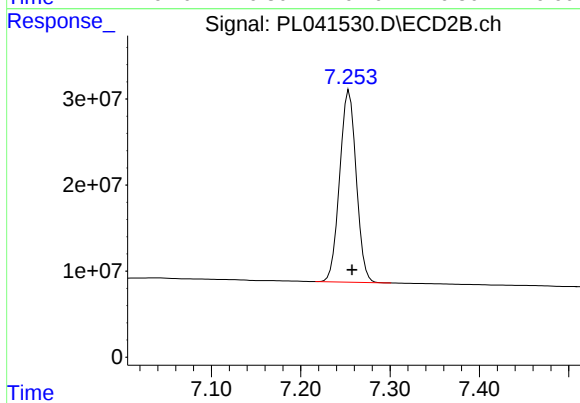
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



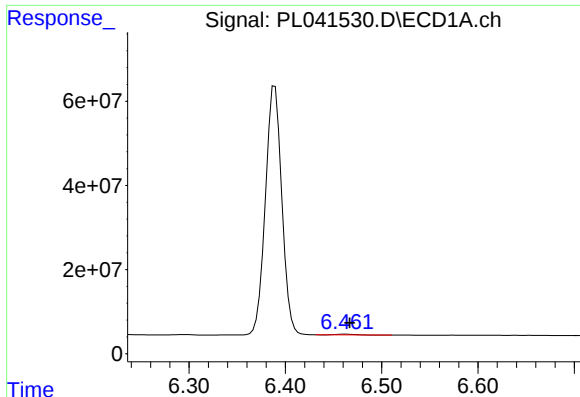
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 702521523
Conc: 115.48 ng/ml



#17 4,4'-DDT

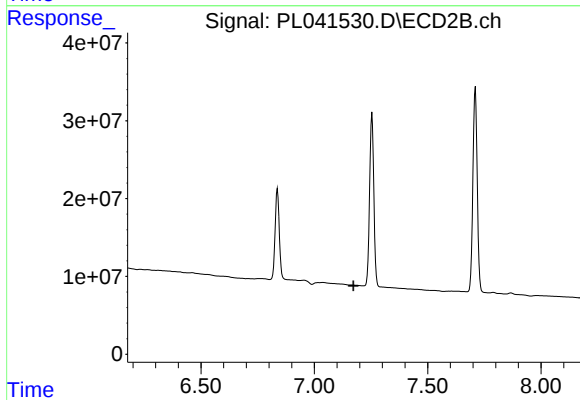
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 286349980
Conc: 113.90 ng/ml



#18 Endrin aldehyde

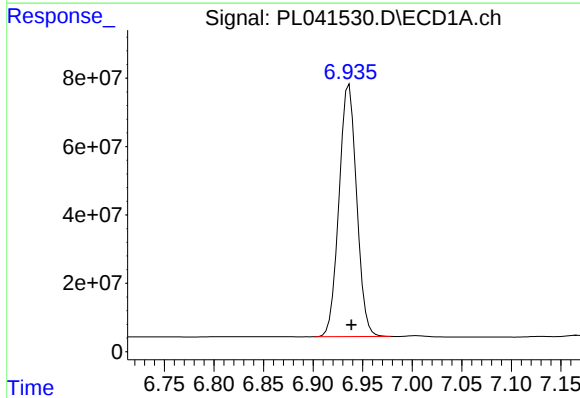
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 2000404
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



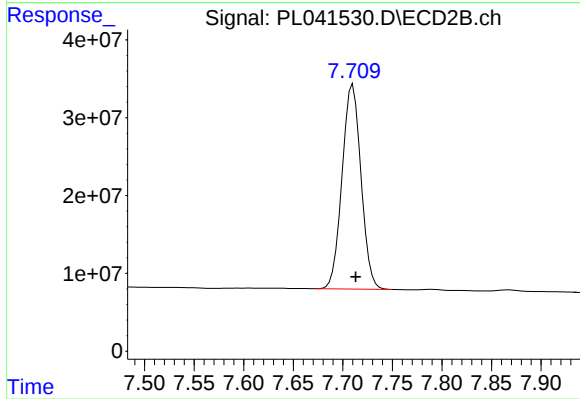
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



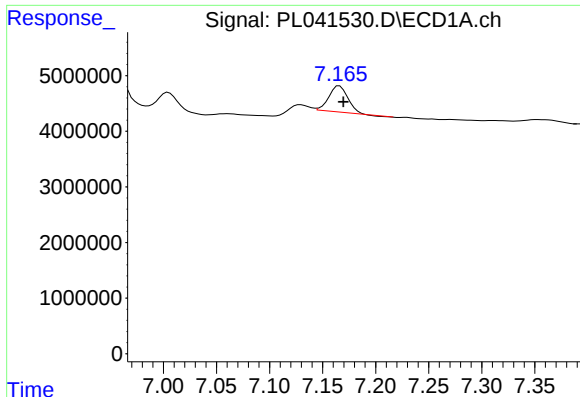
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 913703652
Conc: 271.81 ng/ml



#20 Methoxychlor

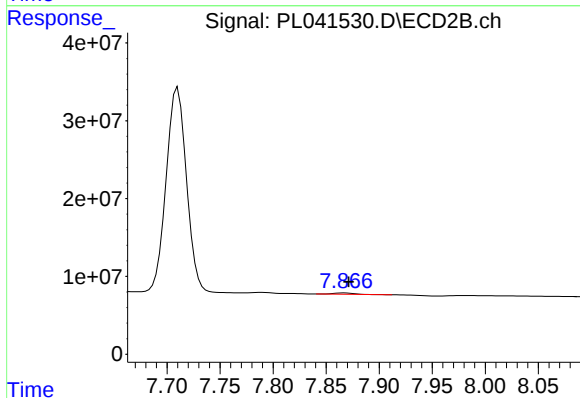
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 349359471
Conc: 269.67 ng/ml



#21 Endrin ketone

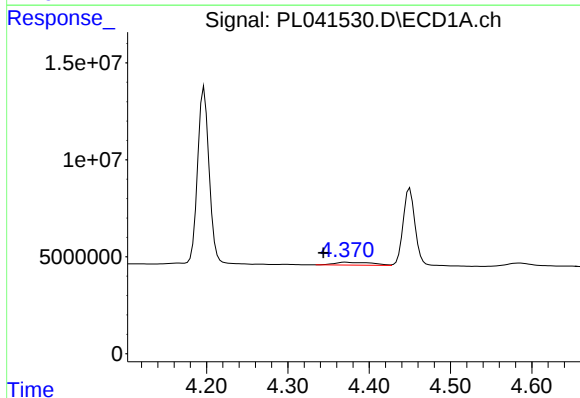
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 5723432
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



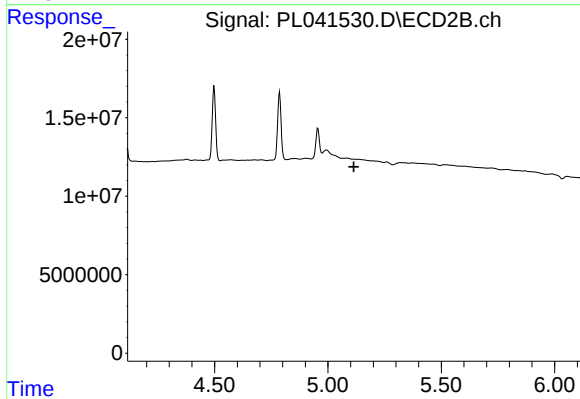
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 2217377
Conc: 0.84 ng/ml



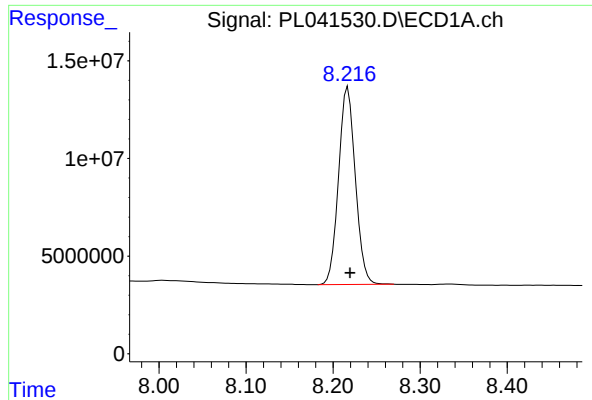
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.028 min
Response: 4907184
Conc: 17.31 ng/ml



#23 Chlordane-1

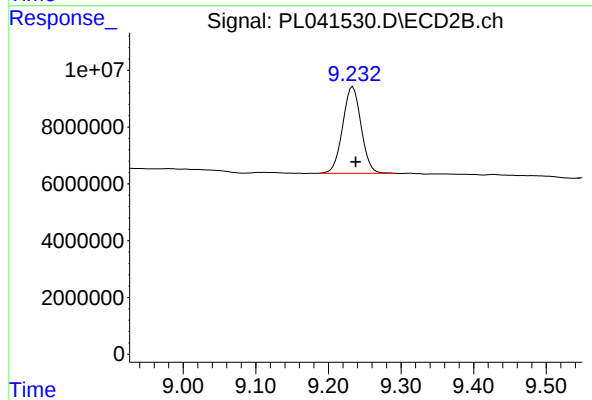
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 135561636
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 53903541
Conc: 21.04 ng/ml