

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 19:05
 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: Oct 19 00:54:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.476	4.103	125.2E6	63071274	22.850	22.620
28)	SA Decachlor...	8.222	9.232	118.6E6	51473138	22.803	19.906
Target Compounds							
2)	A alpha-BHC	3.917	4.498	84144870	42023022	10.620	10.861
3)	MA gamma-BHC...	4.201	4.787	79075920	40497979	10.829	11.373
4)	MA Heptachlor	4.453f	0.000	36898655	0	5.007	N.D. #
6)	B beta-BHC	4.453	4.955	36898655	20865333	11.629	13.019
12)	B 4,4'-DDE	5.638	0.000	3277090	0	0.577	N.D. #
14)	MA Endrin	6.027	6.837	311.9E6	114.3E6	54.291	51.193
15)	B Endosulfa...	6.303	7.045	2160991	2439543	0.386	1.027 #
16)	A 4,4'-DDD	6.155	6.953	23233134	11478024	5.144	5.480
17)	MA 4,4'-DDT	6.394	7.254	521.8E6	218.3E6	114.559	104.941
18)	B Endrin al...	6.469	7.170	6749500	2240986	1.610	1.129 #
20)	A Methoxychlor	6.942	7.710	654.7E6	287.3E6	251.710	244.066
21)	B Endrin ke...	7.172	7.867	18832654	7524293	3.598	3.200
27)	Chlordane-5	6.303	7.170	2160991	2240986	9.972	25.328 #

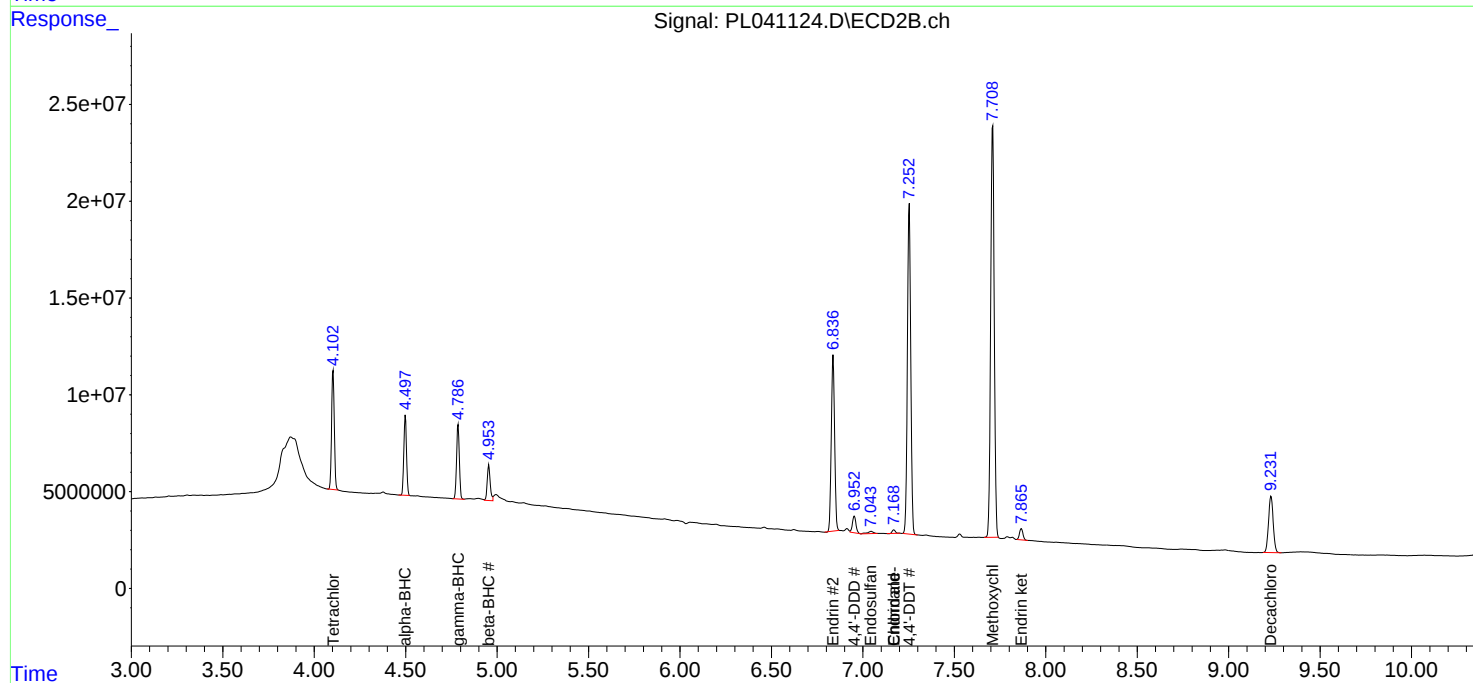
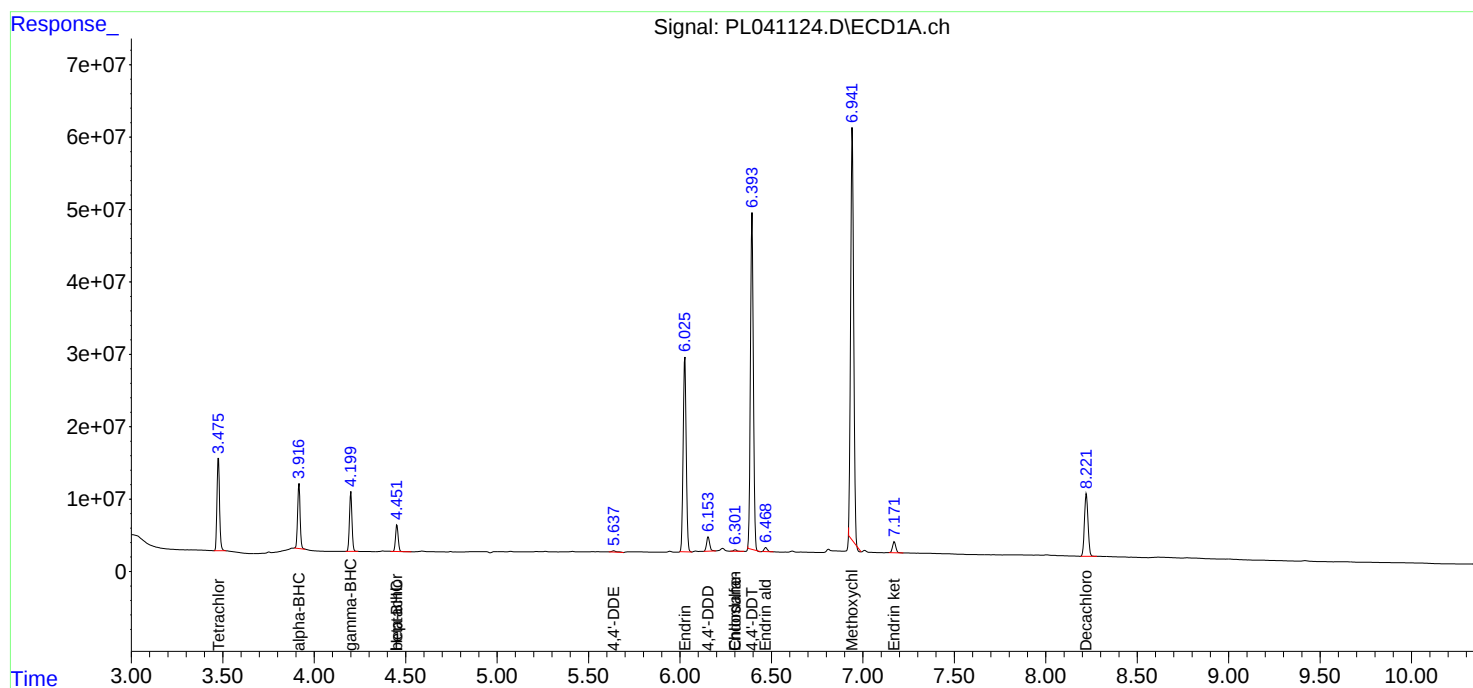
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

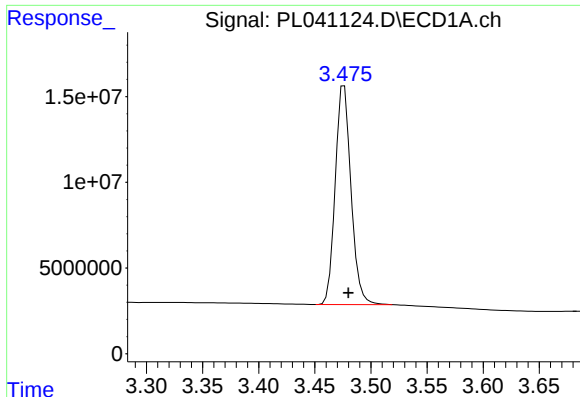
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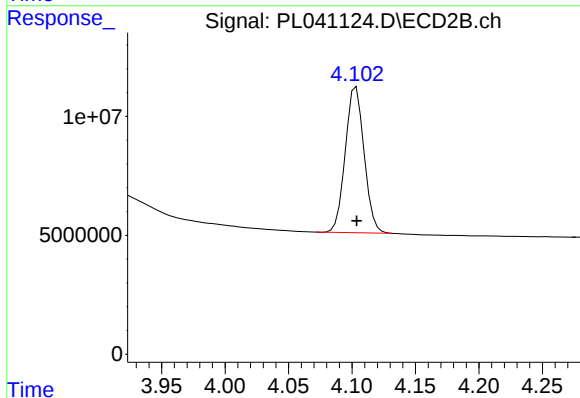




#1 Tetrachloro-m-xylene

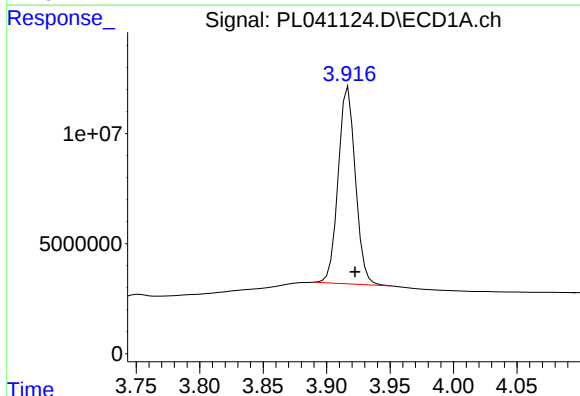
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 125235139
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



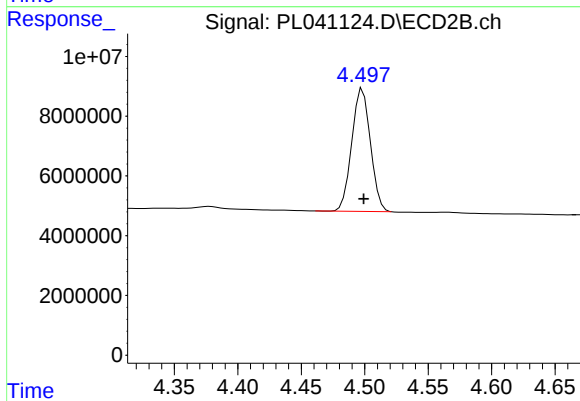
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 63071274
Conc: 22.62 ng/ml



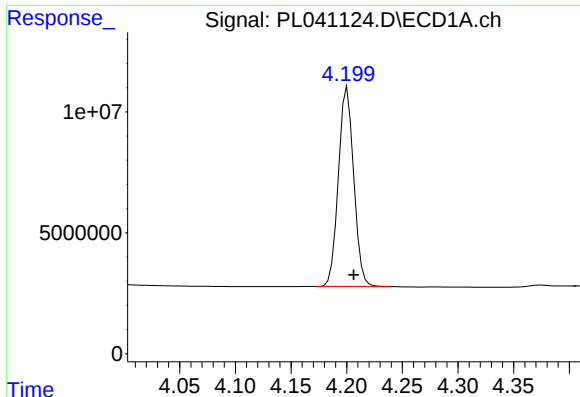
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 84144870
Conc: 10.62 ng/ml



#2 alpha-BHC

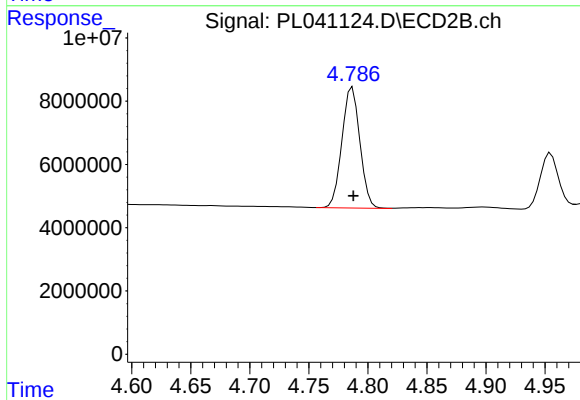
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 42023022
Conc: 10.86 ng/ml



#3 gamma-BHC (Lindane)

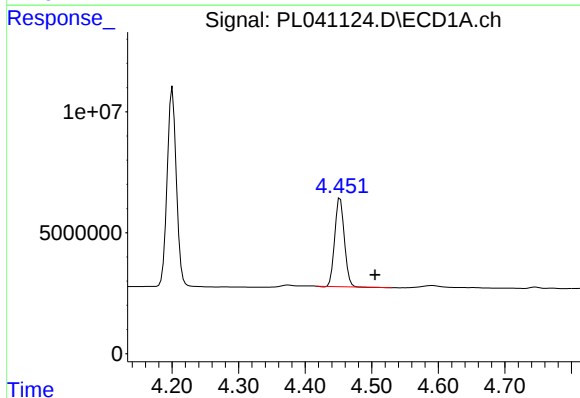
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 79075920
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



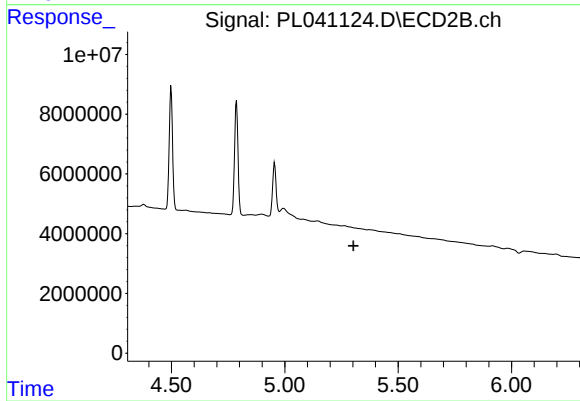
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 40497979
Conc: 11.37 ng/ml



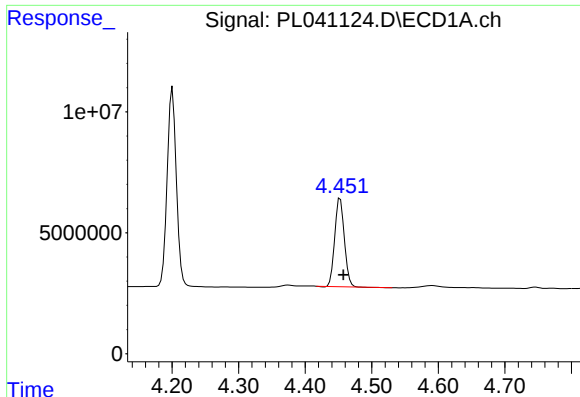
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.052 min
Response: 36898655
Conc: 5.01 ng/ml



#4 Heptachlor

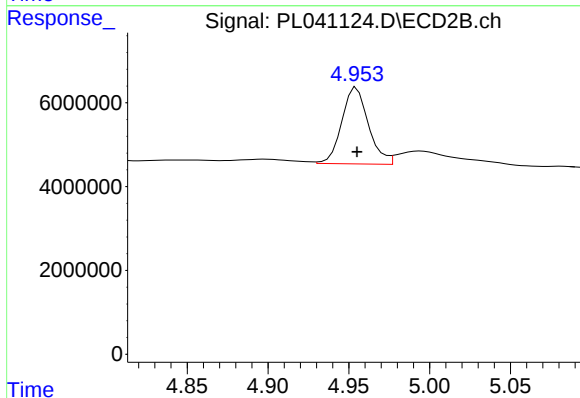
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

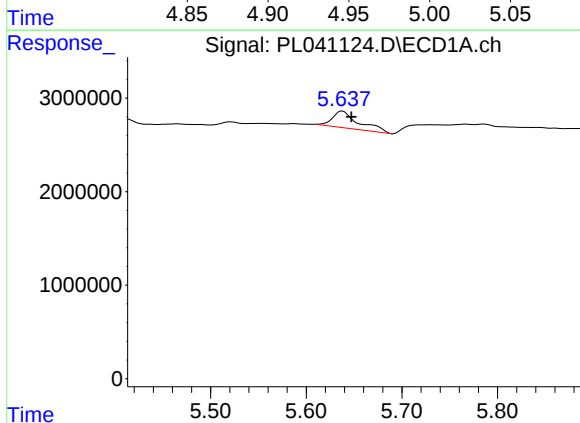
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 36898655
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



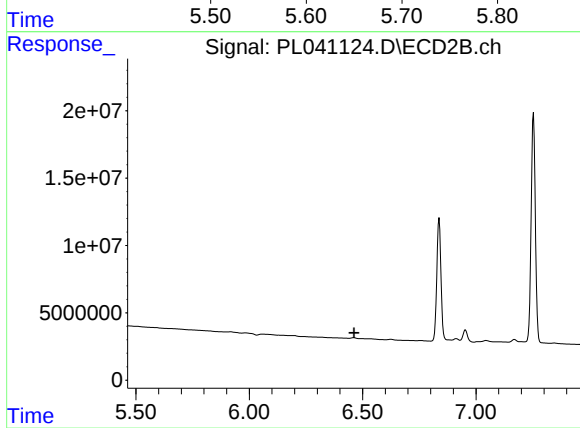
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 20865333
Conc: 13.02 ng/ml



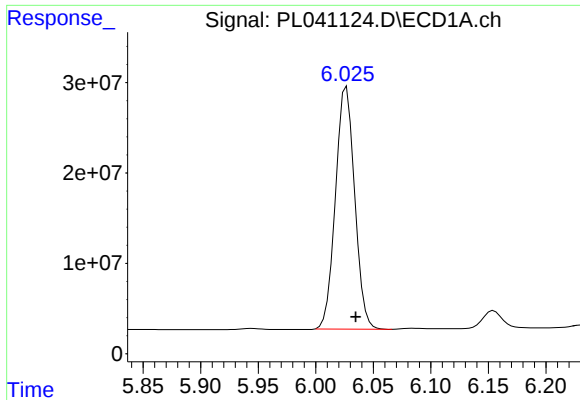
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 3277090
Conc: 0.58 ng/ml



#12 4,4'-DDE

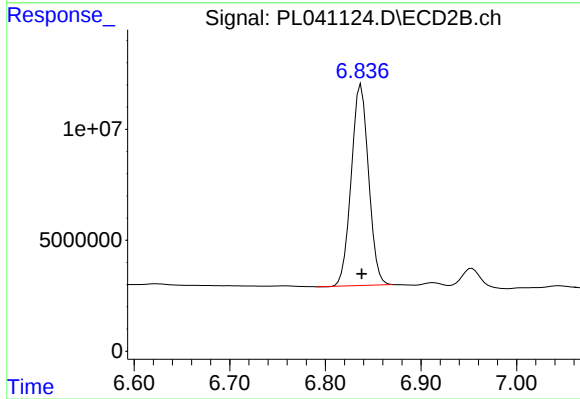
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#14 Endrin

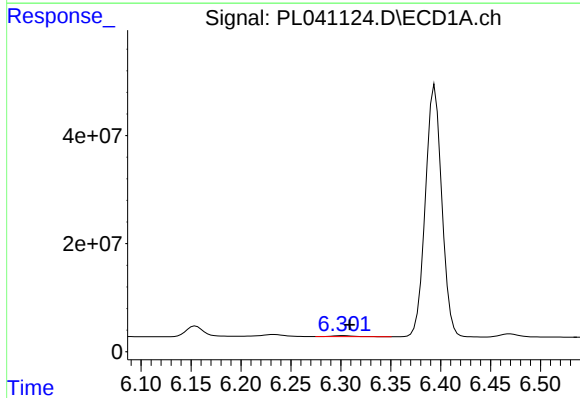
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 311851833
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



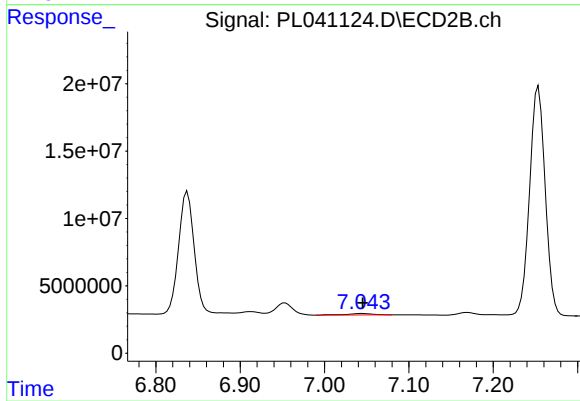
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 114270298
Conc: 51.19 ng/ml



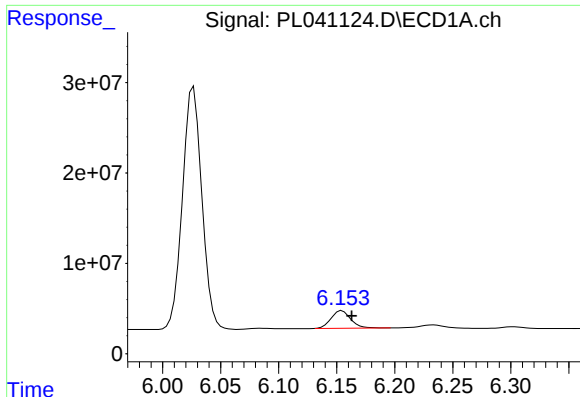
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 2160991
Conc: 0.39 ng/ml



#15 Endosulfan II

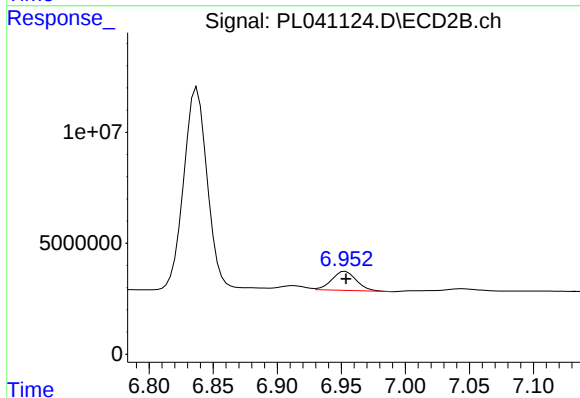
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 2439543
Conc: 1.03 ng/ml



#16 4,4'-DDD

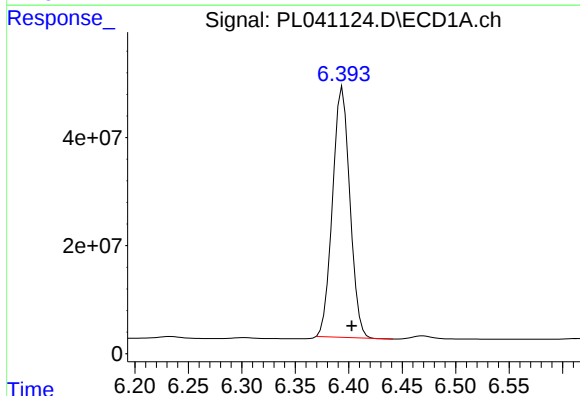
R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 23233134
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



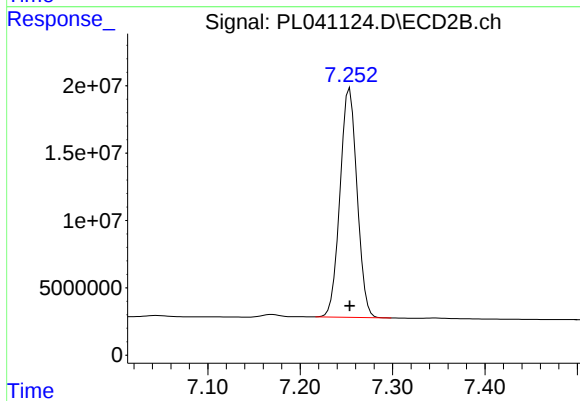
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 11478024
Conc: 5.48 ng/ml



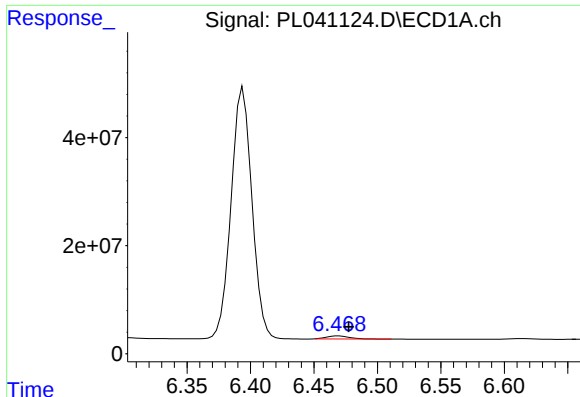
#17 4,4'-DDT

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 521774774
Conc: 114.56 ng/ml



#17 4,4'-DDT

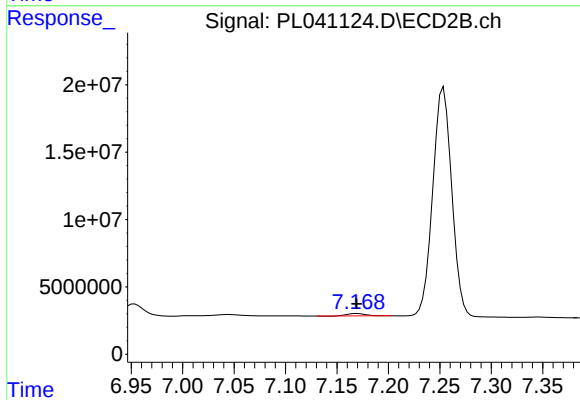
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 218288348
Conc: 104.94 ng/ml



#18 Endrin aldehyde

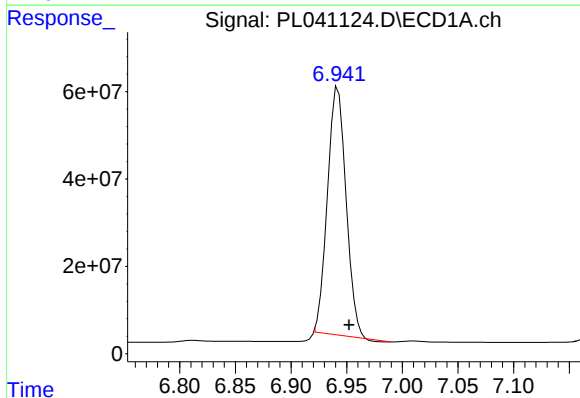
R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 6749500
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



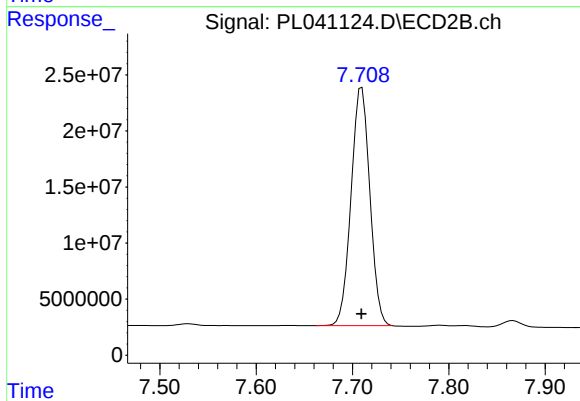
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 2240986
Conc: 1.13 ng/ml



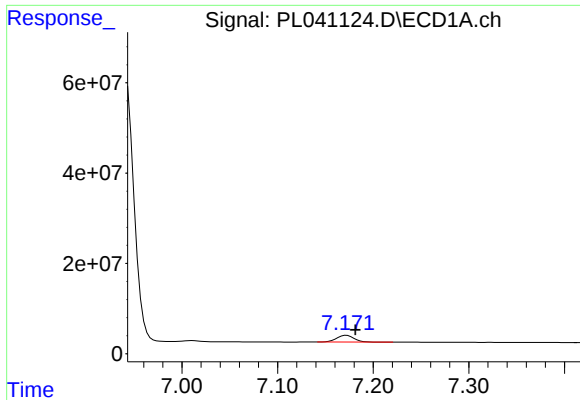
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 654749031
Conc: 251.71 ng/ml



#20 Methoxychlor

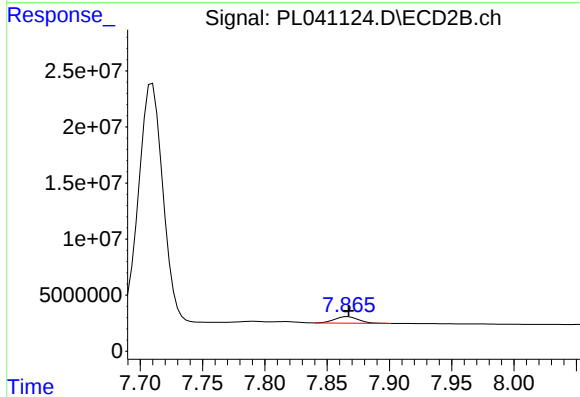
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 287303245
Conc: 244.07 ng/ml



#21 Endrin ketone

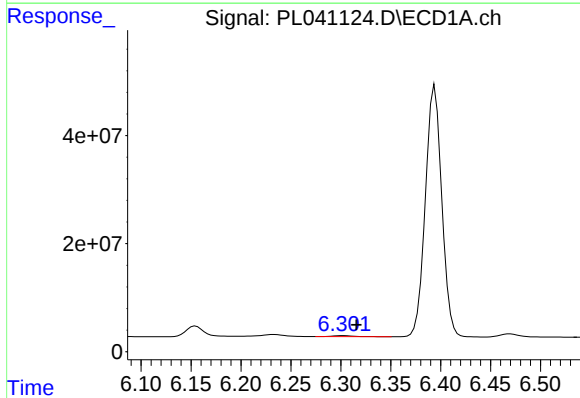
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 18832654
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



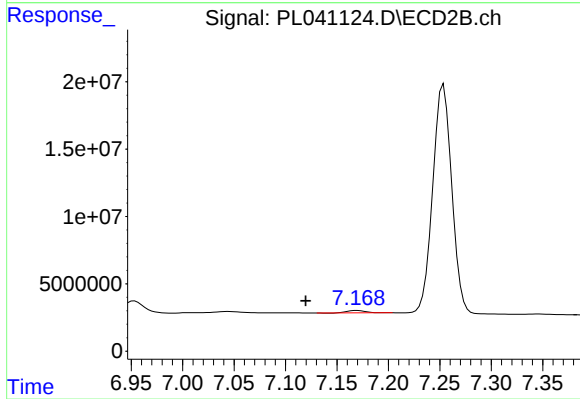
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 7524293
Conc: 3.20 ng/ml



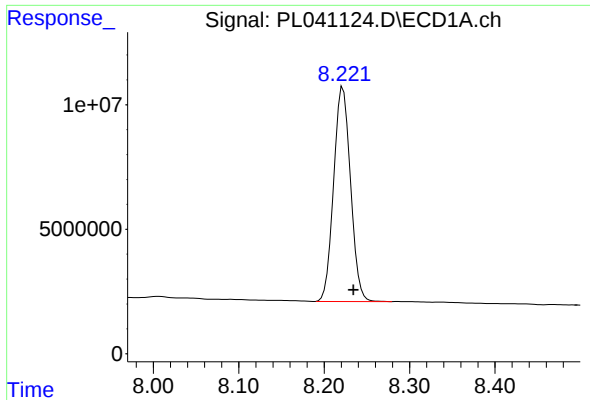
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.013 min
Response: 2160991
Conc: 9.97 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 2240986
Conc: 25.33 ng/ml



#28 Decachlorobiphenyl

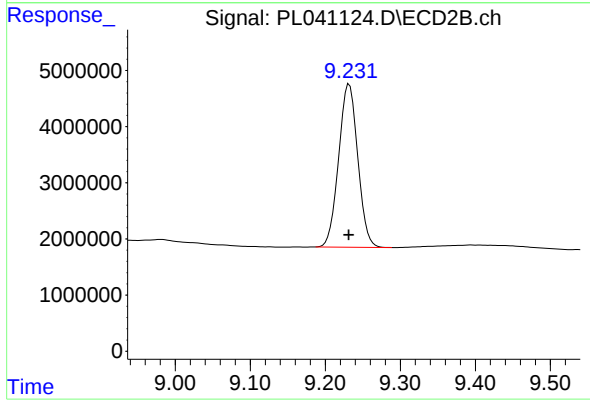
R.T.: 8.222 min

Delta R.T.: -0.012 min

Response: 118563272

Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.000 min

Response: 51473138

Conc: 19.91 ng/ml