

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 14:30
 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 09 21:51:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.102	125.9E6	63143341	20.386	21.313
28)	SA Decachlor...	8.209	9.232	145.3E6	55619818	21.207	21.807
Target Compounds							
2)	A alpha-BHC	3.909	4.498	88985492	45707406	9.384	10.295
3)	MA gamma-BHC...	4.192	4.786	82362908	43824432	9.545	10.628
4)	MA Heptachlor	4.446f	0.000	39213876	0	4.404	N.D. #
6)	B beta-BHC	4.446	4.955	39213876	16901095	10.626	10.284
12)	B 4,4'-DDE	5.627	0.000	2265487	0	0.331	N.D. #
14)	MA Endrin	6.015	6.836	370.4E6	159.6E6	52.074	54.231
15)	B Endosulfa...	6.291	0.000	1593069	0	0.233	N.D. #
16)	A 4,4'-DDD	6.144	6.953	5504292	5153535	0.996	1.955 #
17)	MA 4,4'-DDT	6.381	7.254	666.5E6	305.7E6	117.171	113.378
18)	B Endrin al...	6.457	0.000	3805411	0	0.681	N.D. #
20)	A Methoxychlor	6.928	7.710	850.0E6	365.2E6	266.791	265.784
21)	B Endrin ke...	7.159	7.866	8908580	3248403	1.236	1.122
23)	Chlordane-1	4.367	0.000	1751680	0	5.869	N.D. #
27)	Chlordane-5	6.291	0.000	1593069	0	6.081	N.D. #

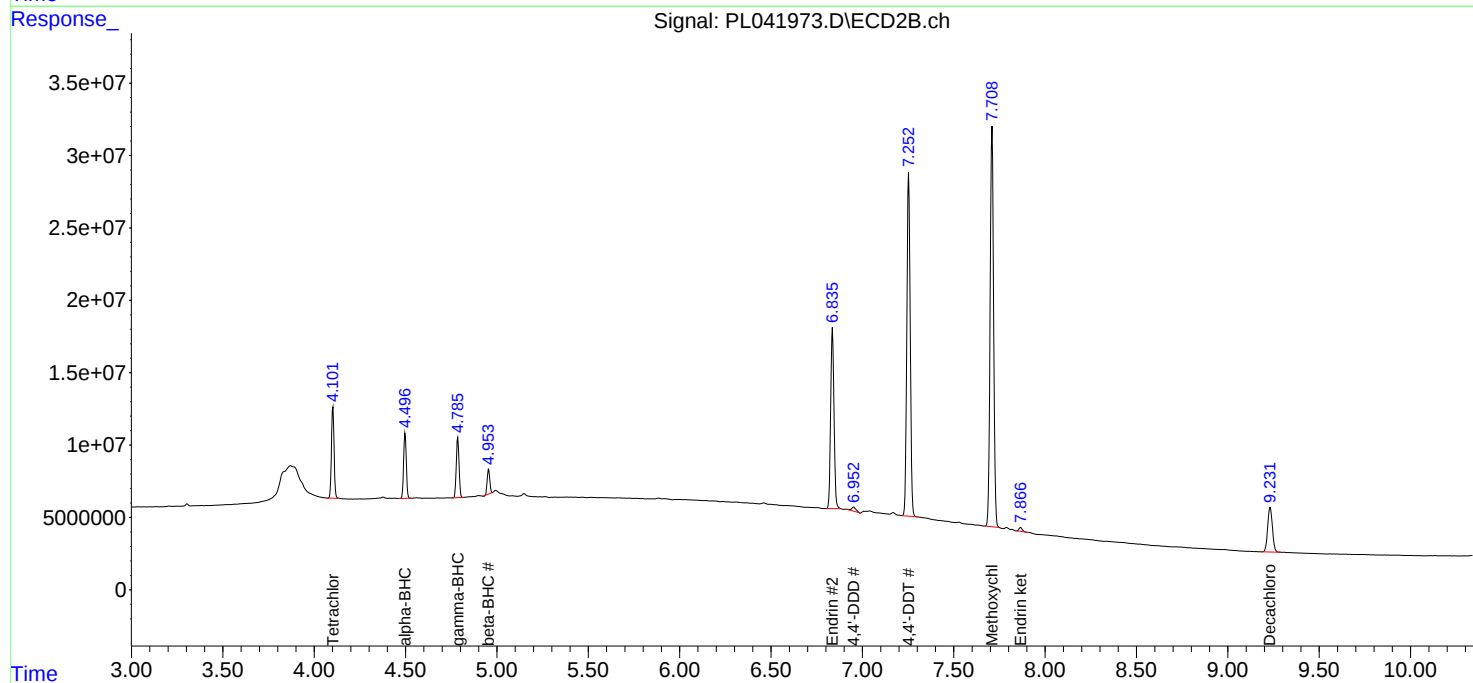
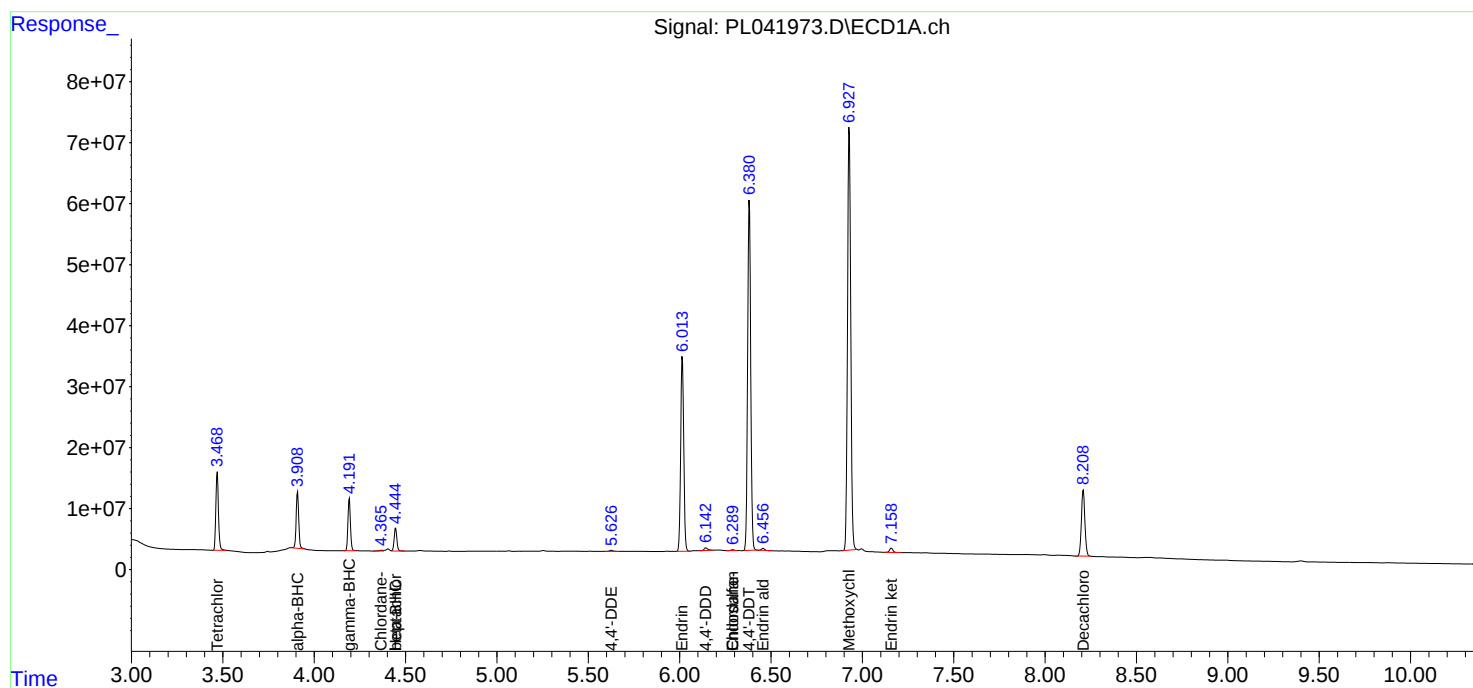
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

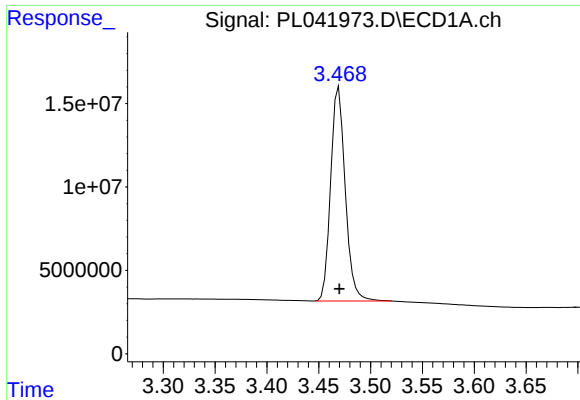
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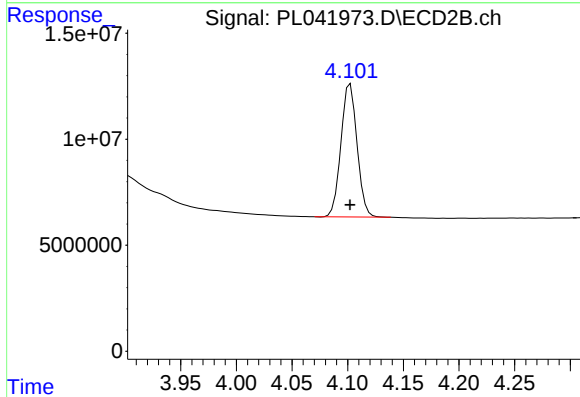




#1 Tetrachloro-m-xylene

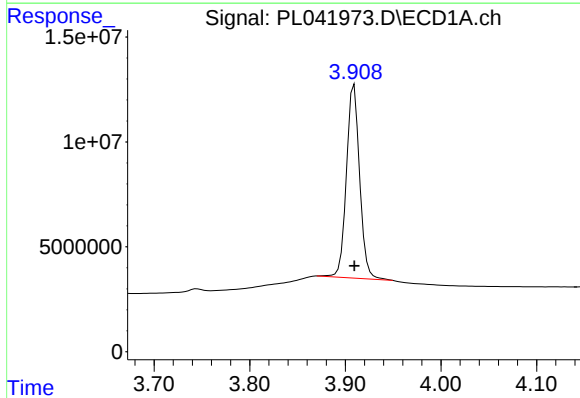
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 125880281
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



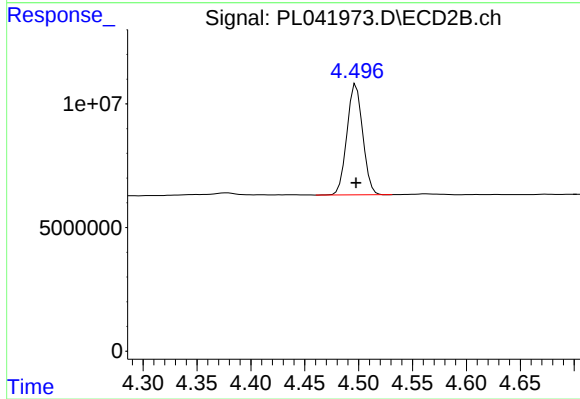
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 63143341
Conc: 21.31 ng/ml



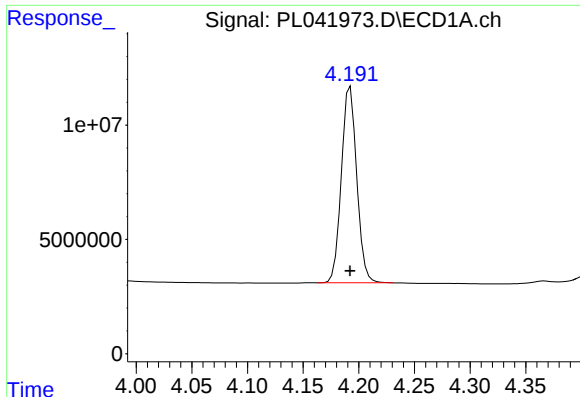
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 88985492
Conc: 9.38 ng/ml



#2 alpha-BHC

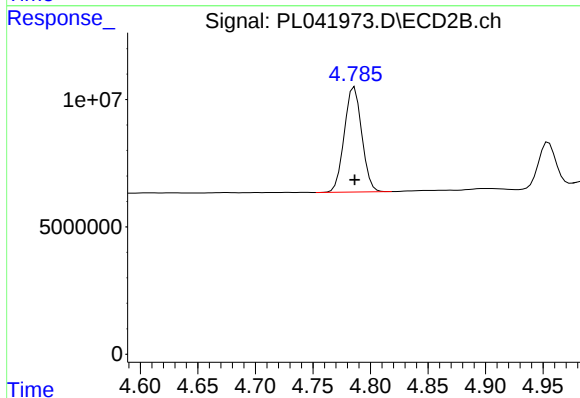
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 45707406
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

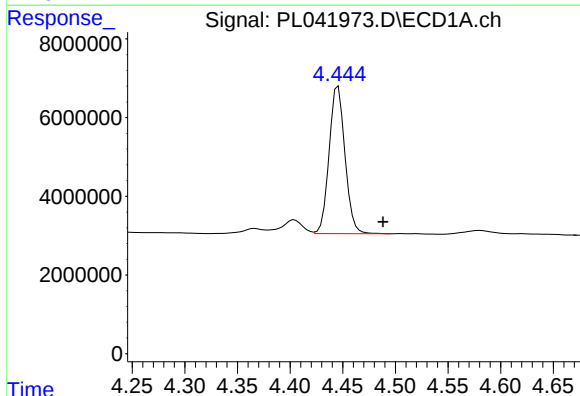
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 82362908
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



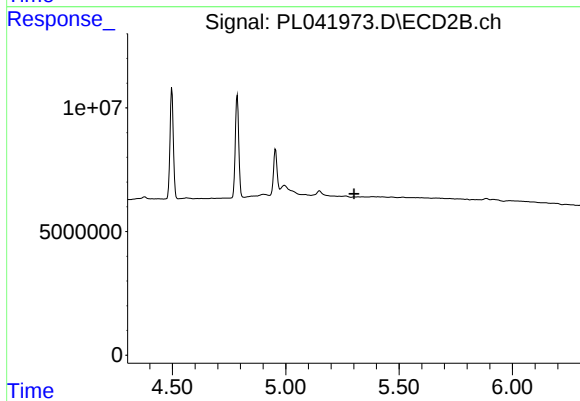
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 43824432
Conc: 10.63 ng/ml



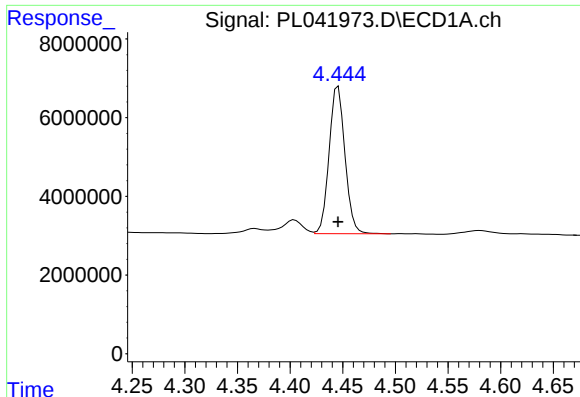
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.043 min
Response: 39213876
Conc: 4.40 ng/ml



#4 Heptachlor

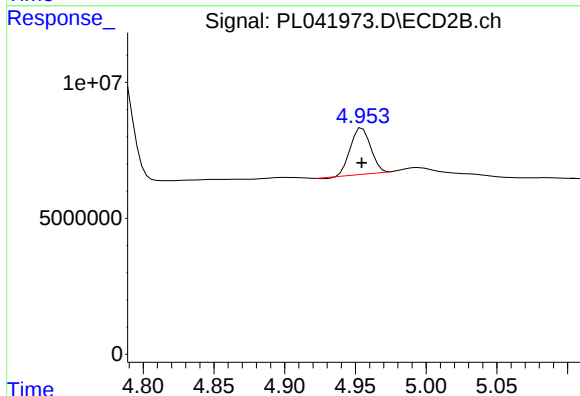
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#6 beta-BHC

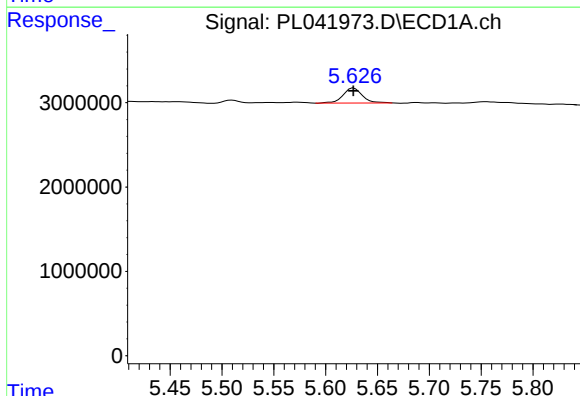
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 39213876
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



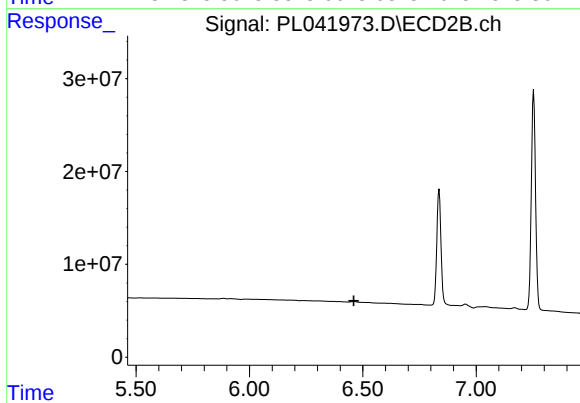
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 16901095
Conc: 10.28 ng/ml



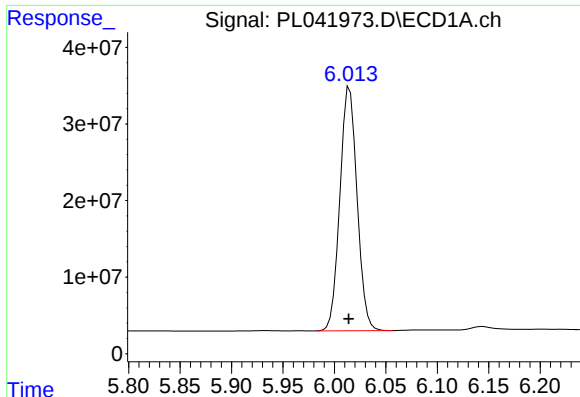
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2265487
Conc: 0.33 ng/ml



#12 4,4'-DDE

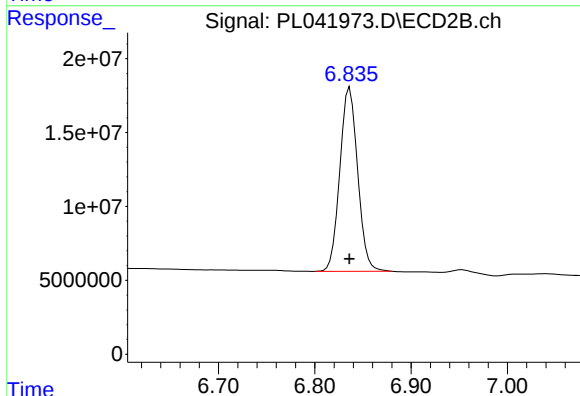
R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

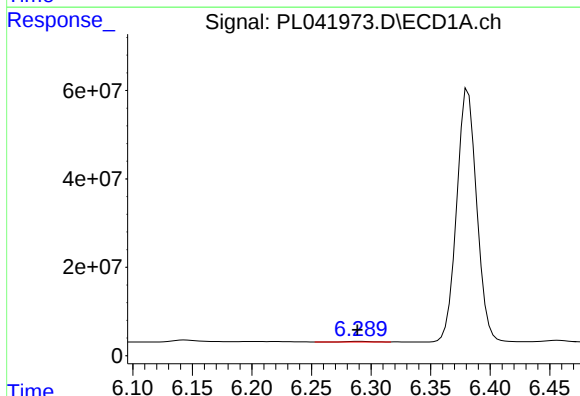
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 370372966
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



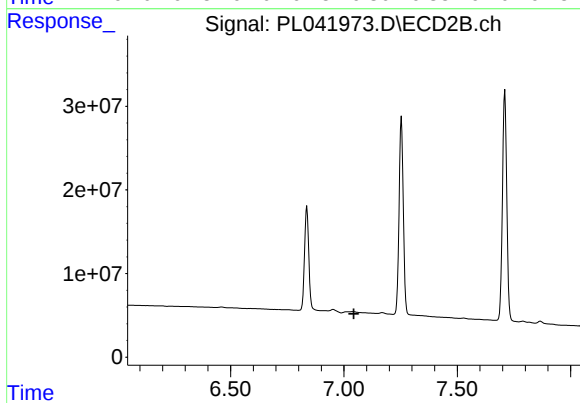
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 159605849
Conc: 54.23 ng/ml



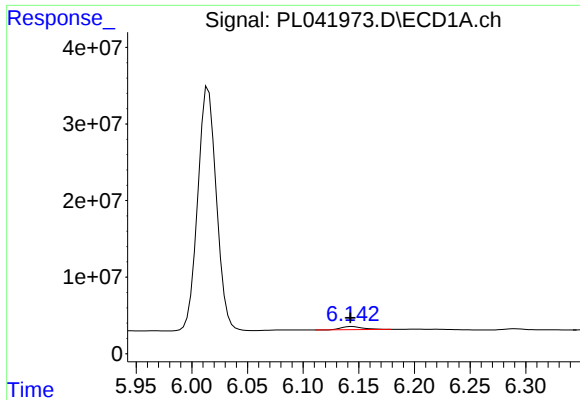
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 1593069
Conc: 0.23 ng/ml



#15 Endosulfan II

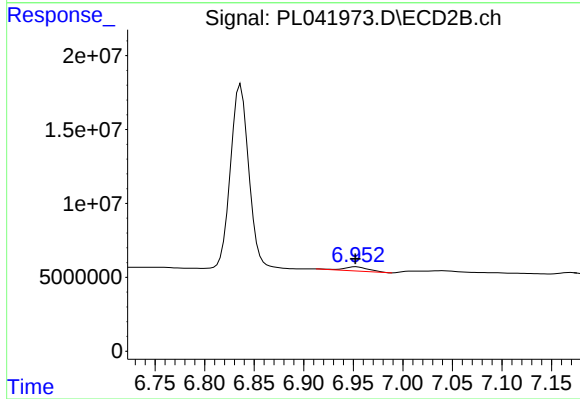
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

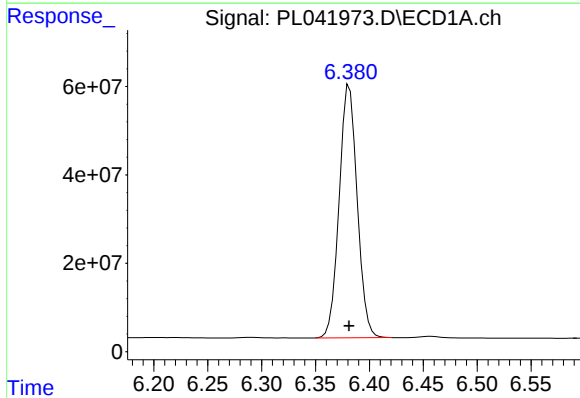
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 5504292
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



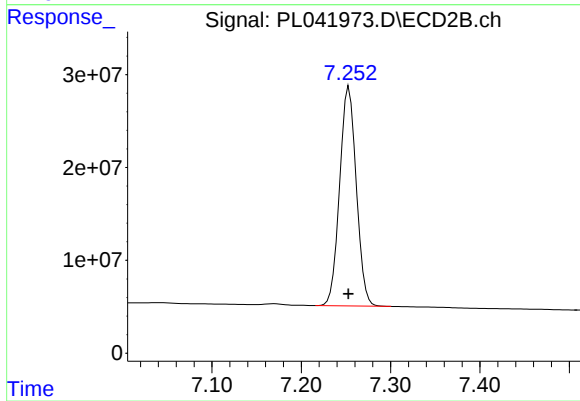
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 5153535
Conc: 1.95 ng/ml



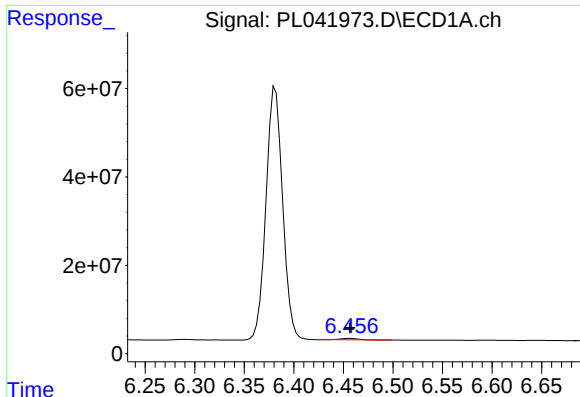
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 666465891
Conc: 117.17 ng/ml



#17 4,4'-DDT

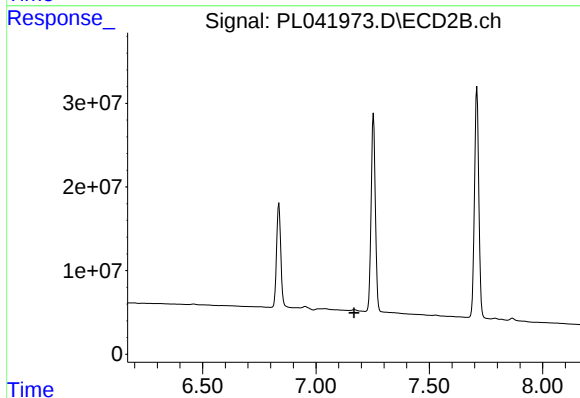
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 305691315
Conc: 113.38 ng/ml



#18 Endrin aldehyde

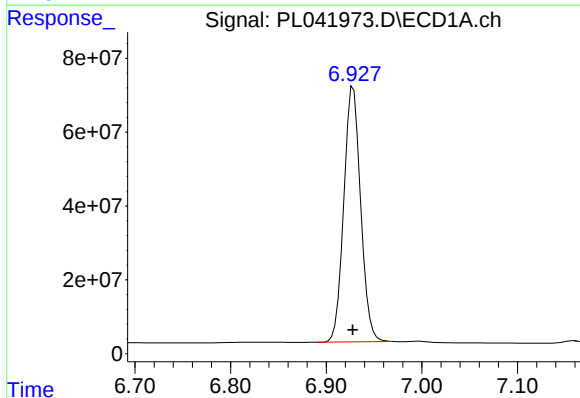
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 3805411
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



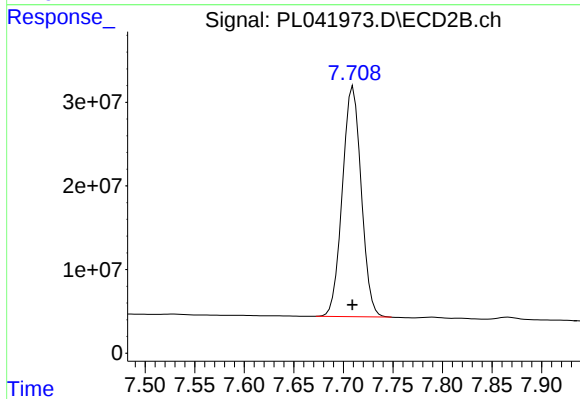
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



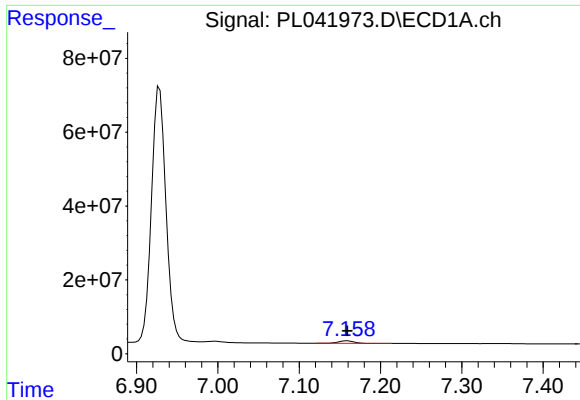
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 849996309
Conc: 266.79 ng/ml



#20 Methoxychlor

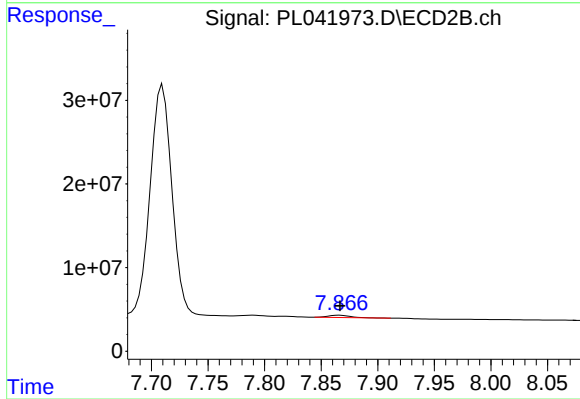
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 365212572
Conc: 265.78 ng/ml



#21 Endrin ketone

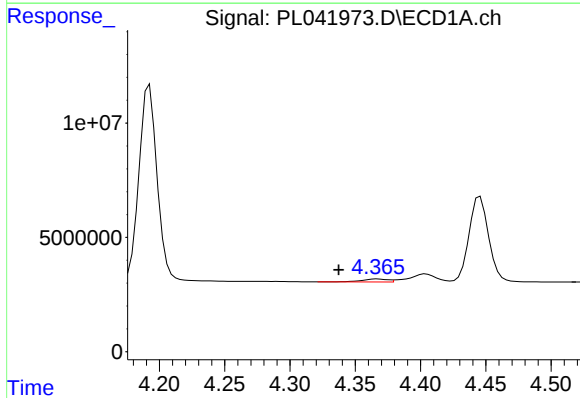
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 8908580
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



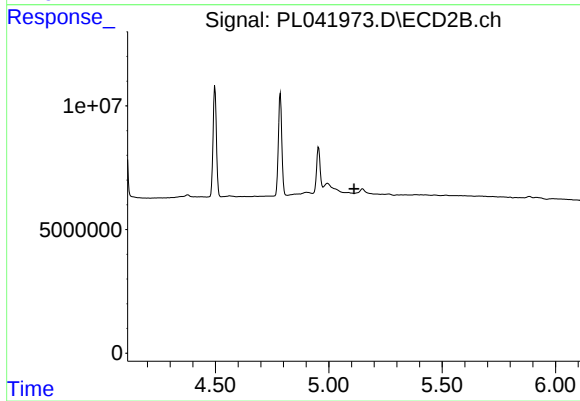
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 3248403
Conc: 1.12 ng/ml



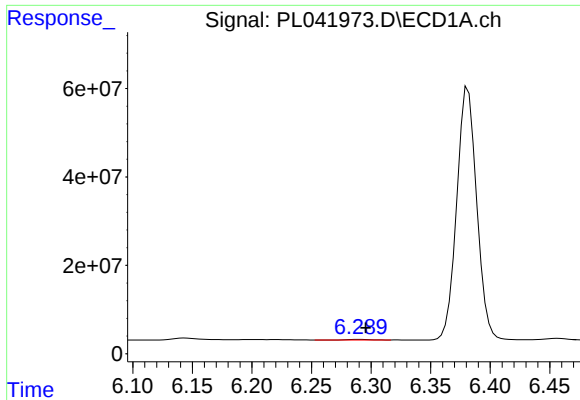
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.029 min
Response: 1751680
Conc: 5.87 ng/ml



#23 Chlordane-1

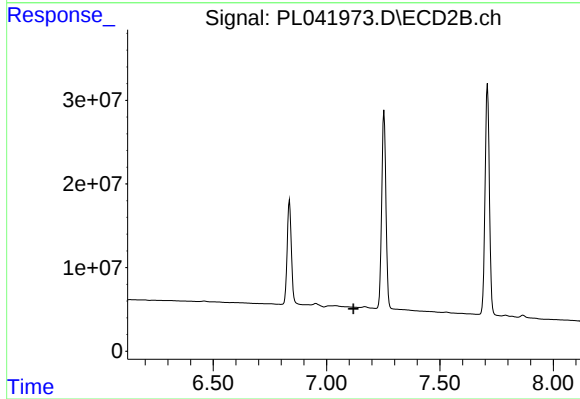
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#27 Chlordane-5

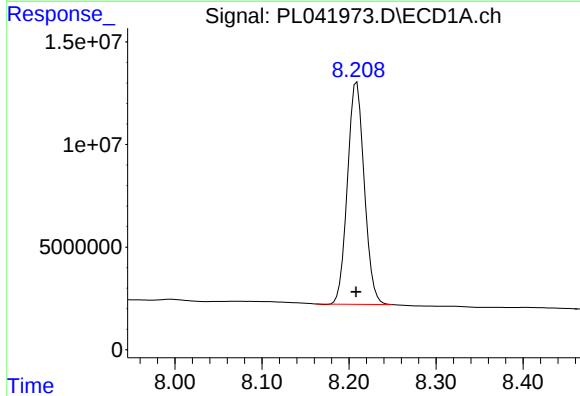
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1593069
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



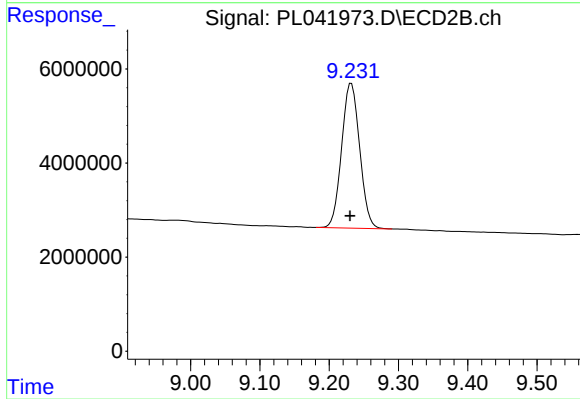
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 145274197
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.002 min
Response: 55619818
Conc: 21.81 ng/ml