

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 09:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:39:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.417	2.627	35294811	69036519	22.018	23.254
28)	SA Decachlor...	8.910	7.728	29432506	54731867	22.773	21.804
Target Compounds							
2)	A alpha-BHC	3.882	3.120	24109416	52547400	10.159	11.587
3)	MA gamma-BHC...	4.218	3.444	23379194	46462073	10.567	11.506
6)	B beta-BHC	4.430	3.744	10791139	19890994	11.103	11.948
8)	B Heptachlo...	5.572	0.000	6178373	0	3.544	N.D. #
13)	MA Dieldrin	0.000	5.171	0	10498616	N.D.	3.166 #
14)	MA Endrin	6.463	5.450	69793894	155.2E6	50.466	54.415
15)	B Endosulfa...	6.710f	5.771f	1390050	44279	1.006	0.017 #
16)	A 4,4'-DDD	6.605	5.608	2022209	4760137	1.727	1.837
17)	MA 4,4'-DDT	6.916	5.856	137.4E6	296.1E6	108.453	112.398
18)	B Endrin al...	6.823	5.927	1756522	5079570	1.661	2.462 #
20)	A Methoxychlor	7.397	6.434	178.3E6	354.7E6	270.037	258.986
21)	B Endrin ke...	7.544	6.649	4008359	14363178	2.901	4.743 #
24)	Chlordane-2	0.000	4.166	0	3656062	N.D.	30.521 #

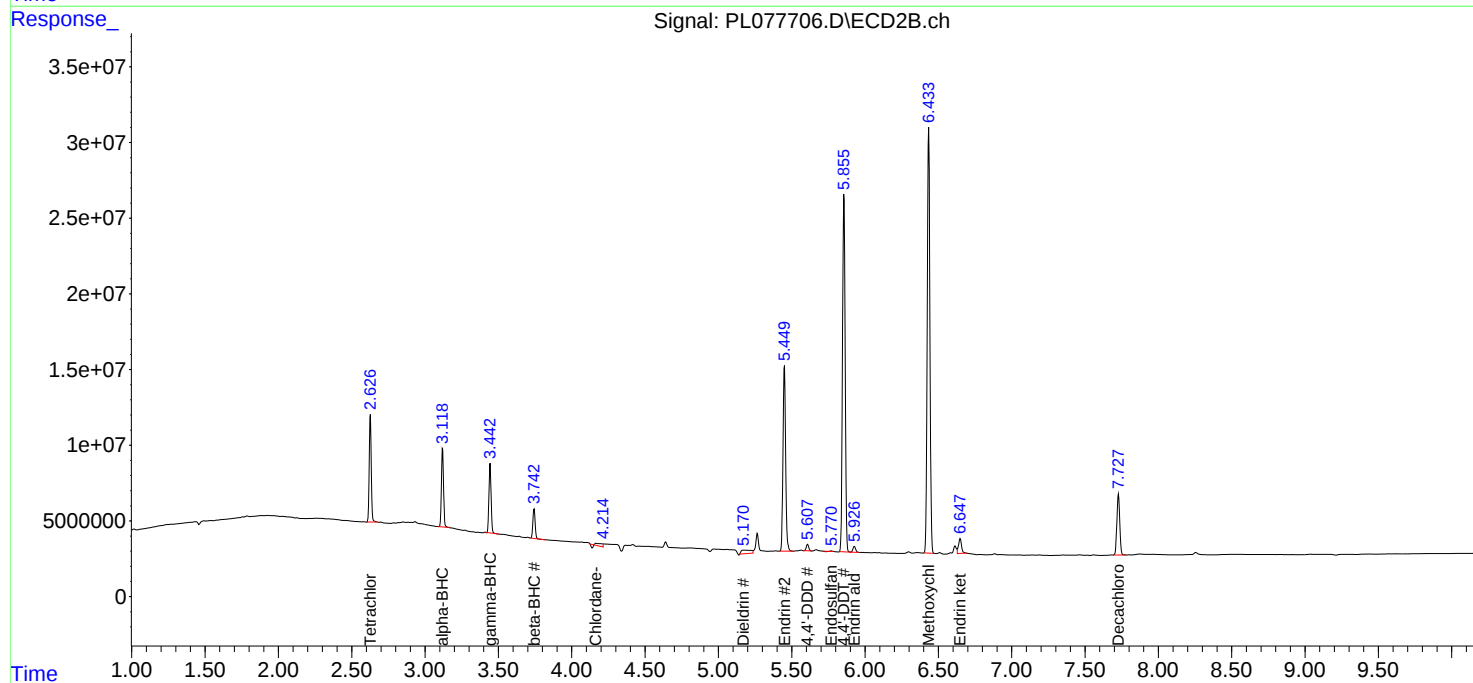
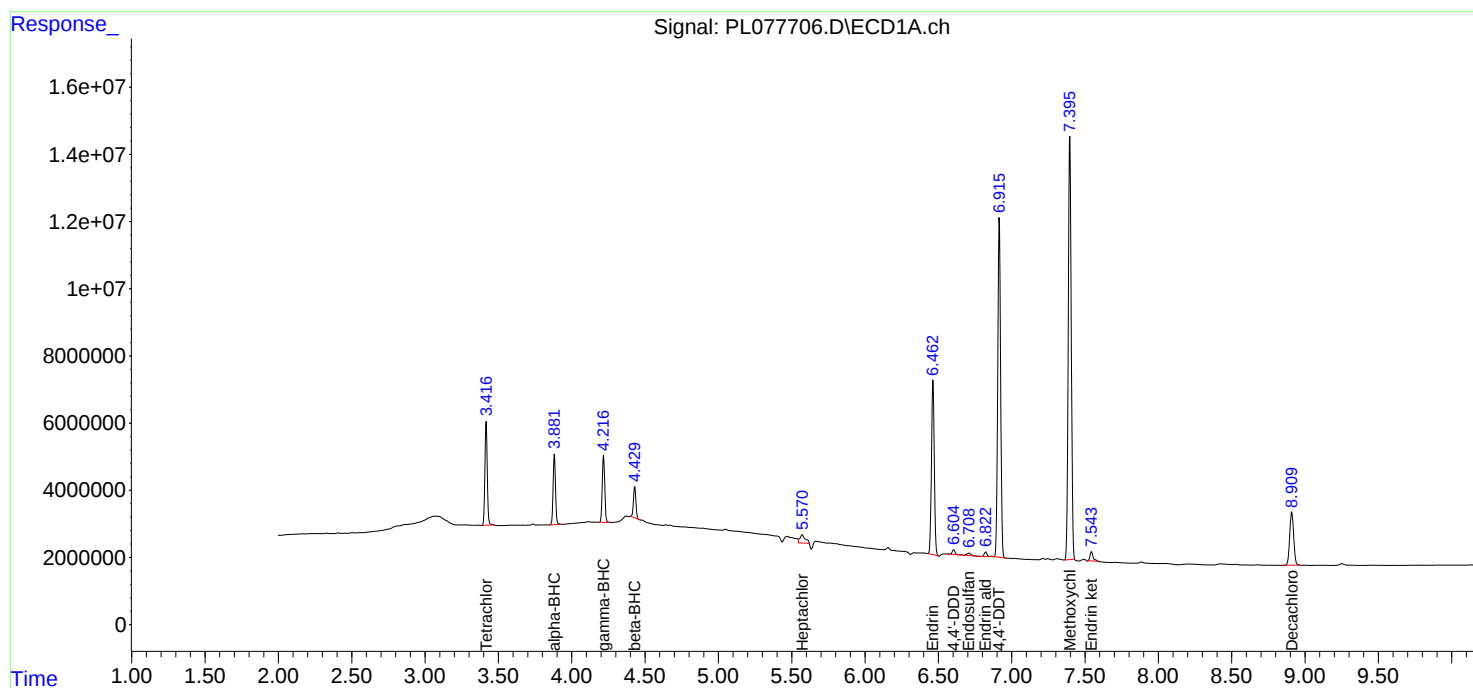
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

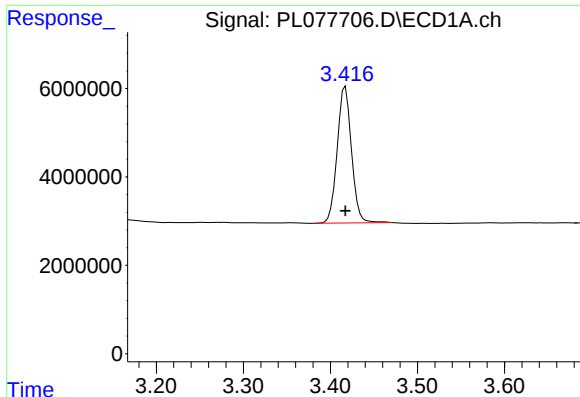
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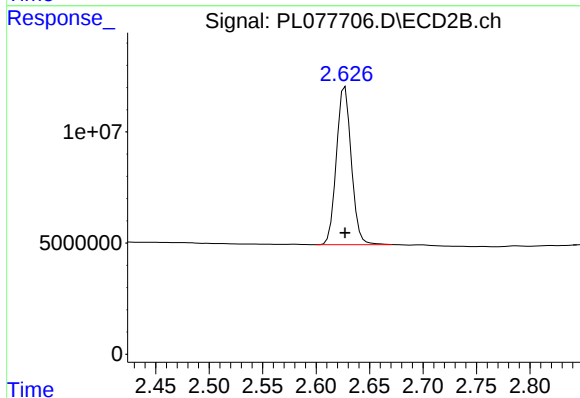




#1 Tetrachloro-m-xylene

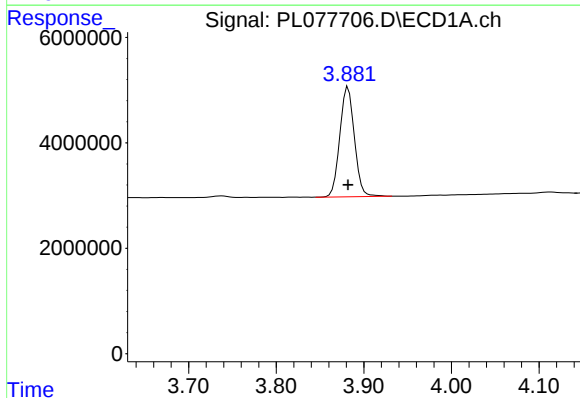
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 35294811
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



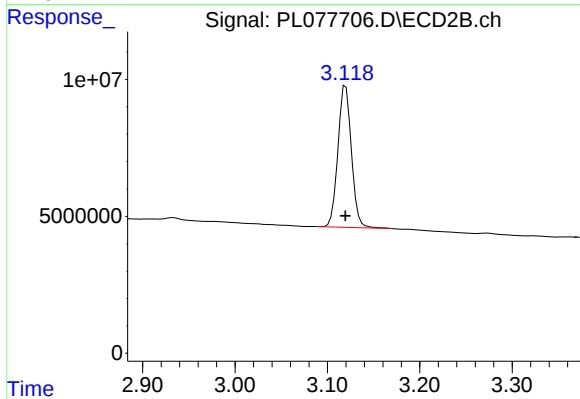
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 69036519
Conc: 23.25 ng/ml



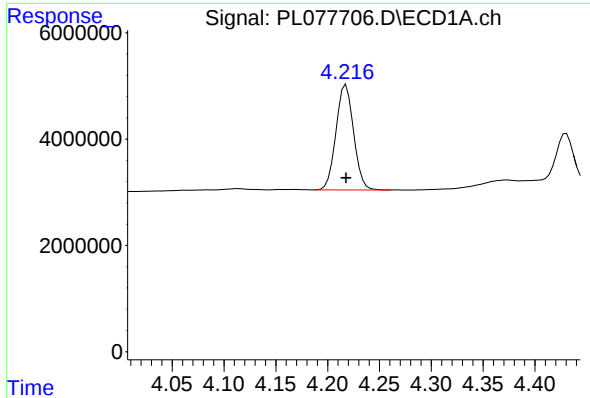
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 24109416
Conc: 10.16 ng/ml



#2 alpha-BHC

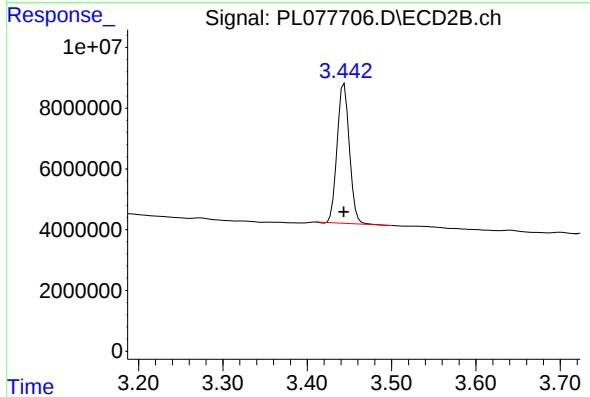
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 52547400
Conc: 11.59 ng/ml



#3 gamma-BHC (Lindane)

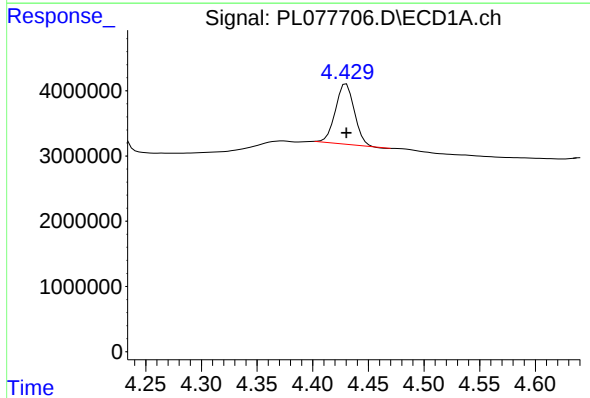
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 23379194
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



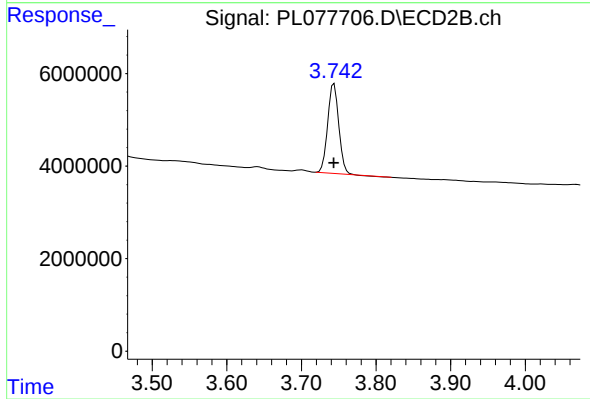
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 46462073
Conc: 11.51 ng/ml



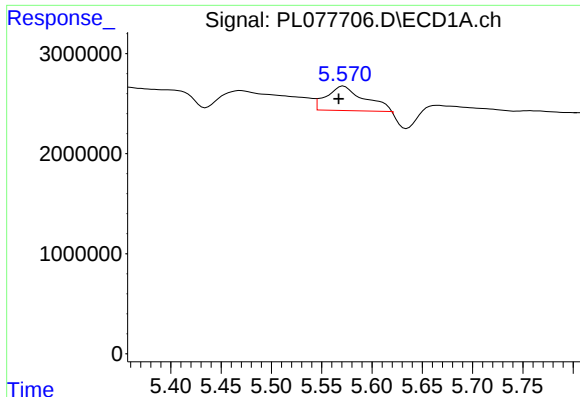
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 10791139
Conc: 11.10 ng/ml



#6 beta-BHC

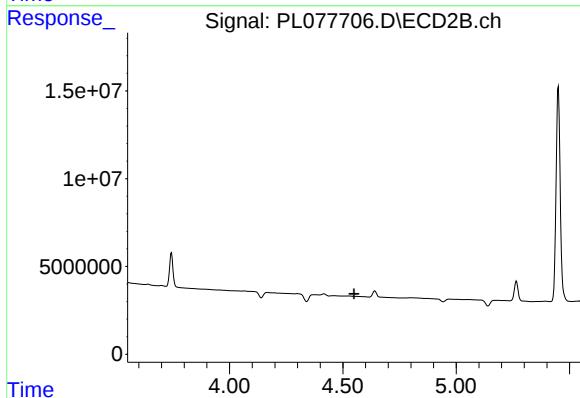
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 19890994
Conc: 11.95 ng/ml



#8 Heptachlor epoxide

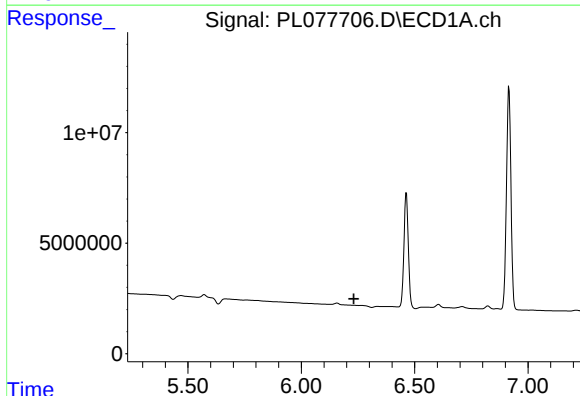
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 6178373
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



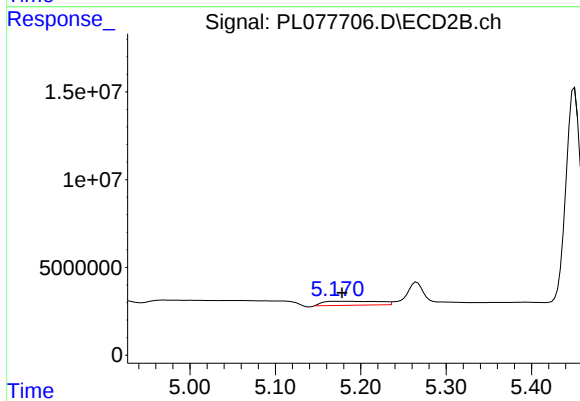
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



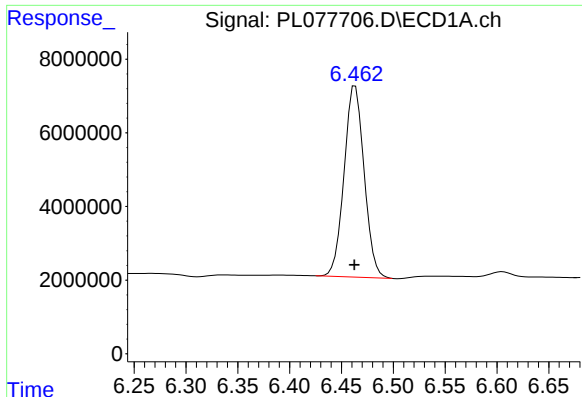
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

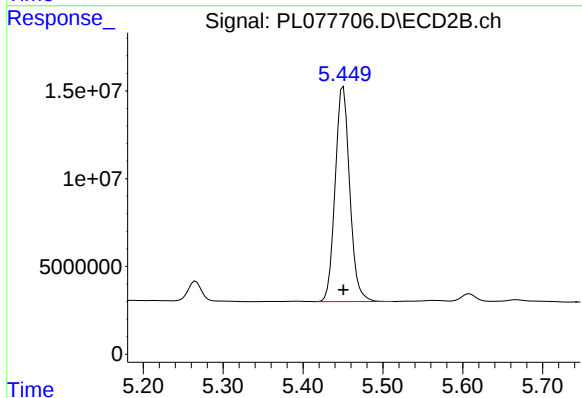
R.T.: 5.171 min
Delta R.T.: -0.007 min
Response: 10498616
Conc: 3.17 ng/ml



#14 Endrin

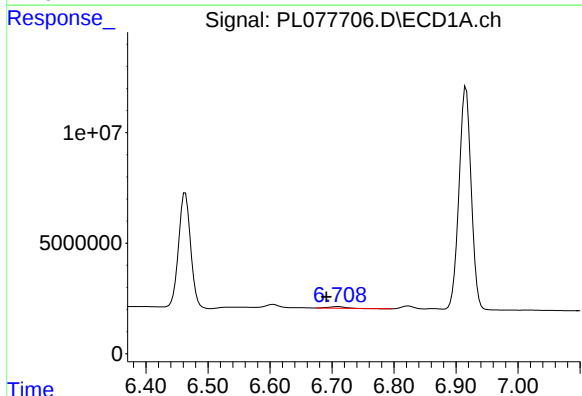
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 69793894
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



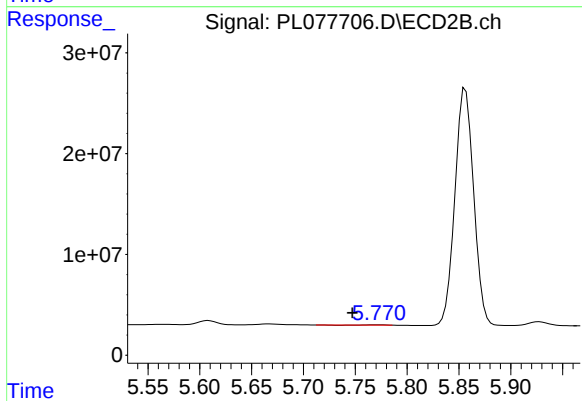
#14 Endrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 155163565
Conc: 54.42 ng/ml



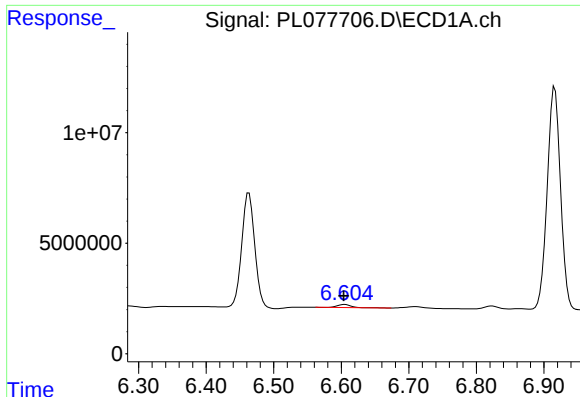
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 1390050
Conc: 1.01 ng/ml



#15 Endosulfan II

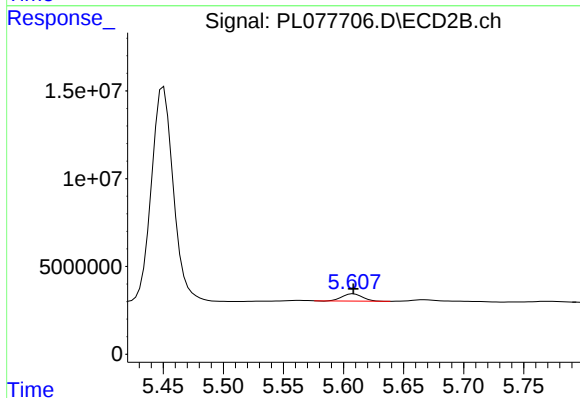
R.T.: 5.771 min
Delta R.T.: 0.024 min
Response: 44279
Conc: 0.02 ng/ml



#16 4,4'-DDD

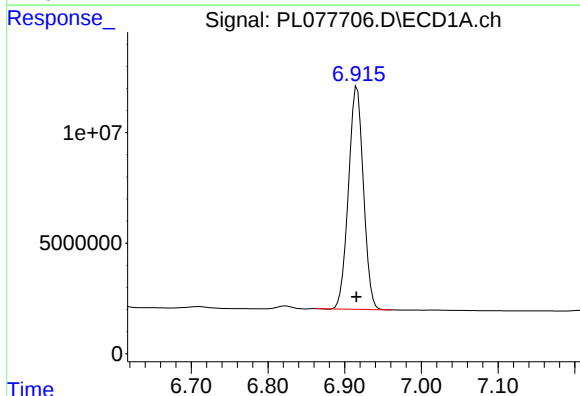
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 2022209
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



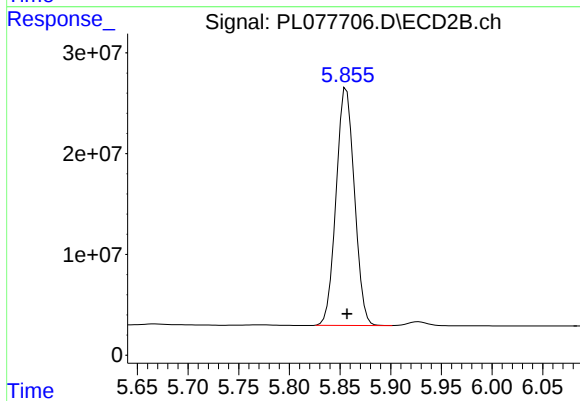
#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 4760137
Conc: 1.84 ng/ml



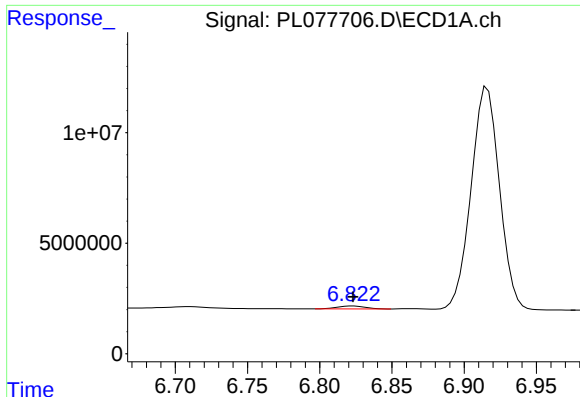
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 137424709
Conc: 108.45 ng/ml



#17 4,4'-DDT

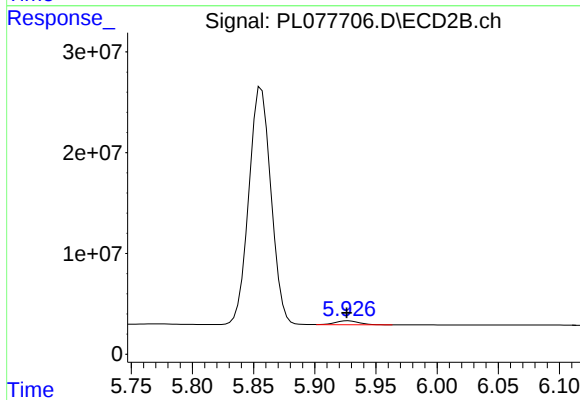
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 296146022
Conc: 112.40 ng/ml



#18 Endrin aldehyde

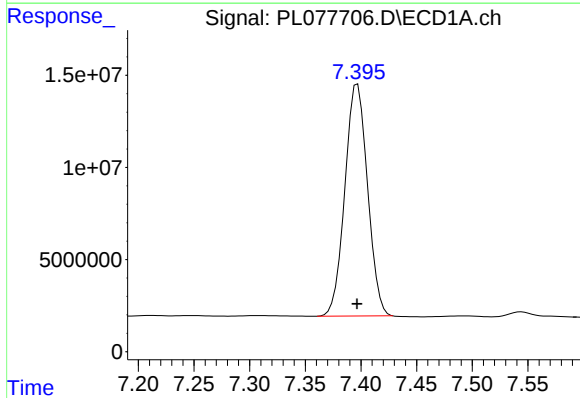
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 1756522
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



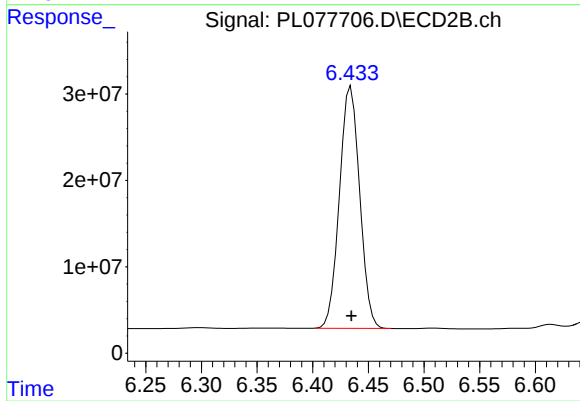
#18 Endrin aldehyde

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 5079570
Conc: 2.46 ng/ml



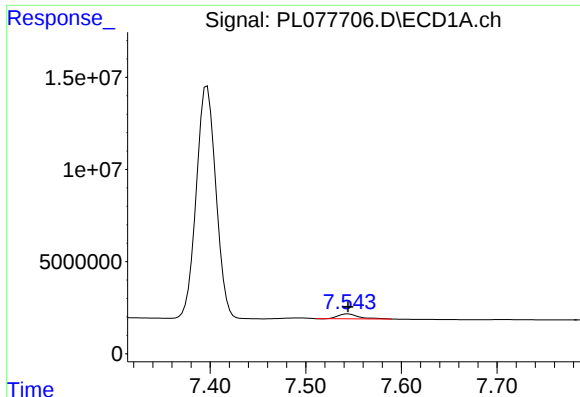
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 178346269
Conc: 270.04 ng/ml



#20 Methoxychlor

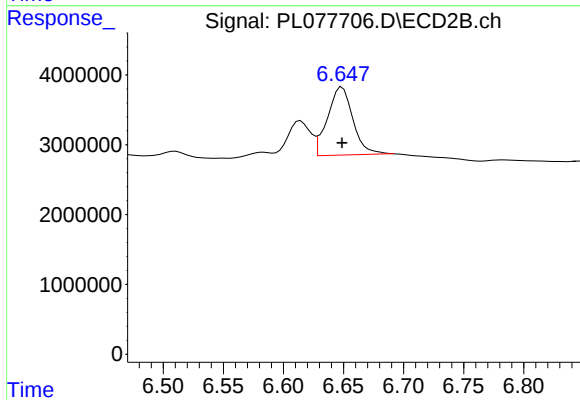
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 354662786
Conc: 258.99 ng/ml



#21 Endrin ketone

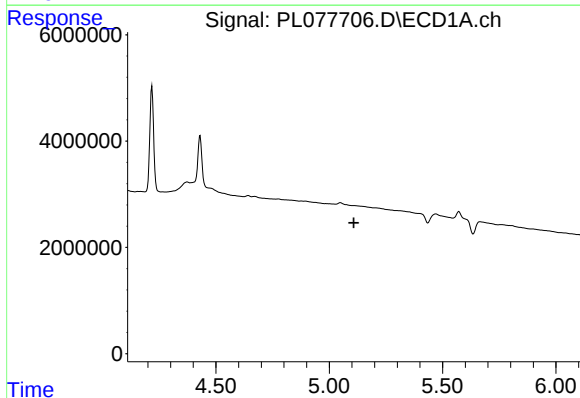
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 4008359
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



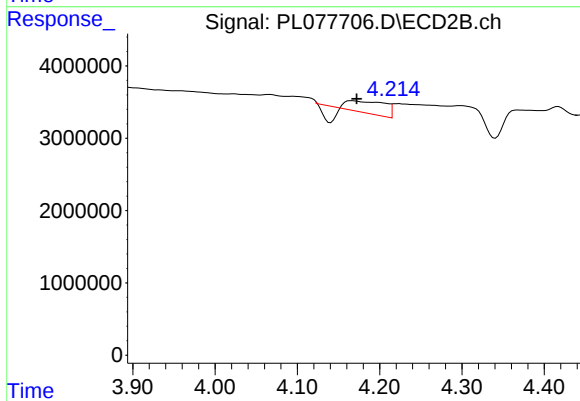
#21 Endrin ketone

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 14363178
Conc: 4.74 ng/ml



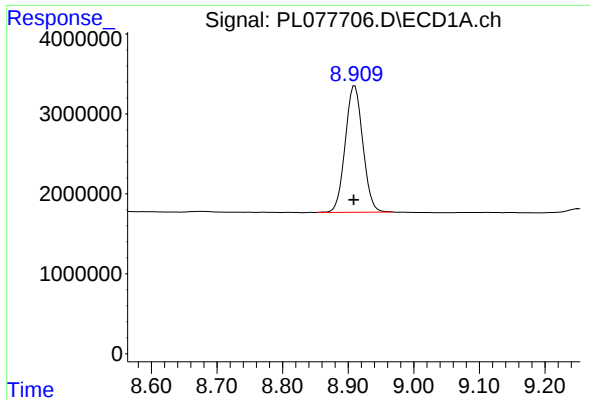
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#24 Chlordane-2

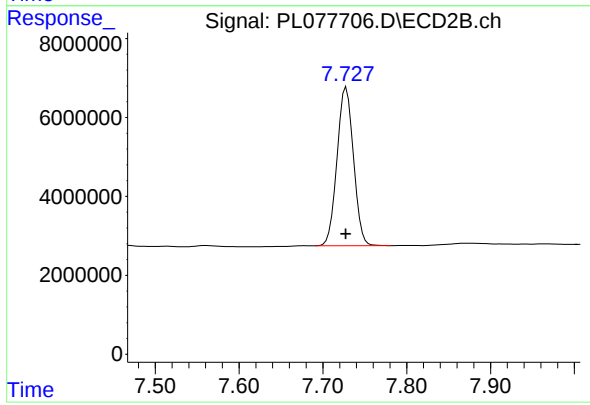
R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 3656062
Conc: 30.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 29432506
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 54731867
Conc: 21.80 ng/ml