

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 09:44
 Operator : AR\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: Apr 13 01:27:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.448	4.155	50820801	60147255	20.927	21.821
28)	SA Decachlor...	8.177	9.357	42862651	42792577	19.869	22.576
Target Compounds							
2)	A alpha-BHC	3.883	4.559	41548644	43110596	10.872	11.813
3)	MA gamma-BHC...	4.163	4.853	36846452	36061224	10.477	10.400
4)	MA Heptachlor	0.000	5.348f	0	1203328	N.D.	0.349 #
6)	B beta-BHC	4.411	5.029	19205074	32081130	11.147	16.205 #
8)	B Heptachlo...	0.000	6.061	0	460809	N.D.	0.162 #
11)	B alpha-Chl...	0.000	6.397	0	1832652	N.D.	0.669 #
12)	B 4,4'-DDE	0.000	6.541	0	820415	N.D.	0.329 #
13)	MA Dieldrin	0.000	6.690	0	1871111	N.D.	0.730 #
14)	MA Endrin	5.977	6.925	141.7E6	100.3E6	48.094	53.548
15)	B Endosulfa...	0.000	7.132	0	1561123	N.D.	0.733 #
16)	A 4,4'-DDD	6.108	7.041	8316477	5848852	2.911	2.806
17)	MA 4,4'-DDT	6.347	7.343	275.1E6	190.6E6	97.574	100.559
18)	B Endrin al...	6.416	7.266	3574377	2483772	1.544	1.432
20)	A Methoxychlor	6.893	7.803	335.4E6	258.3E6	214.035	256.206
21)	B Endrin ke...	7.112	7.970	11133091	7340768	3.453	3.251
23)	Chlordane-1	4.305	0.000	3941249	0	37.657	N.D. #
26)	Chlordane-4	0.000	6.397	0	1832652	N.D.	3.840 #
27)	Chlordane-5	0.000	7.200	0	85656	N.D.	1.049 #

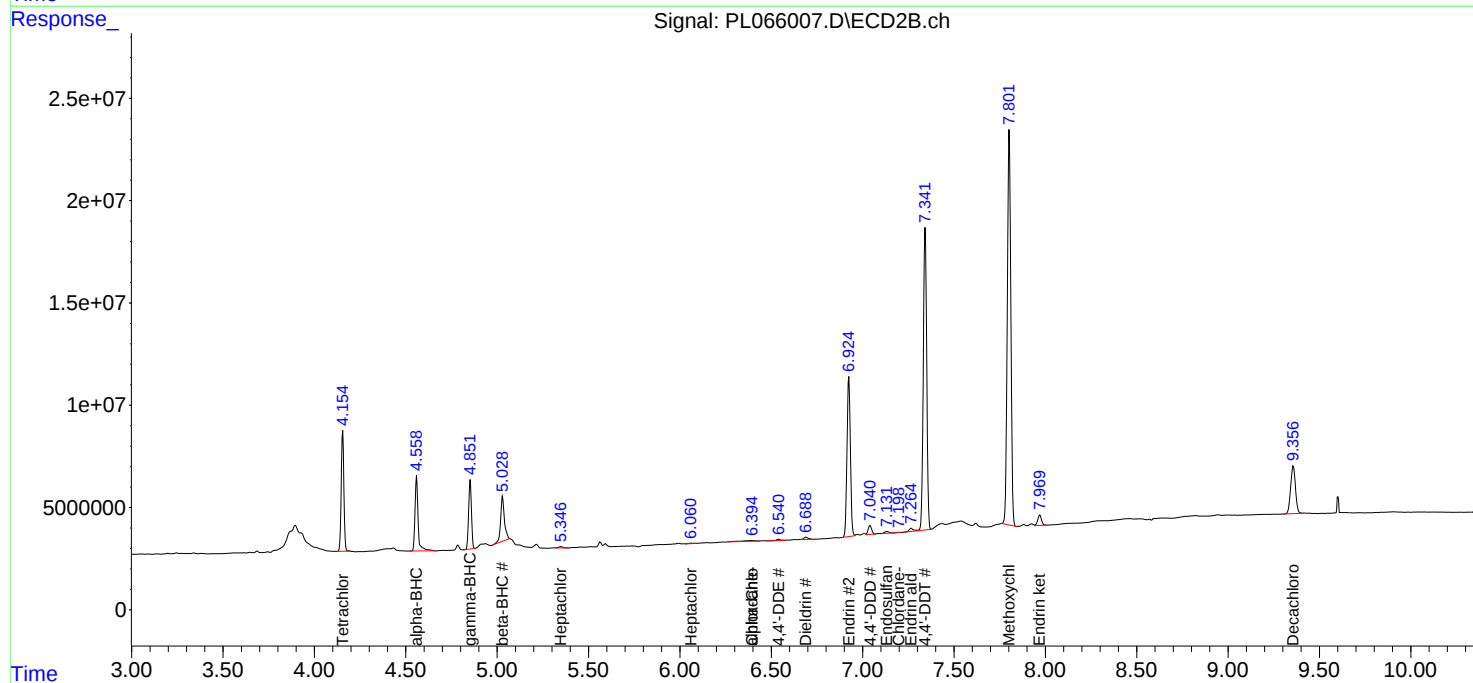
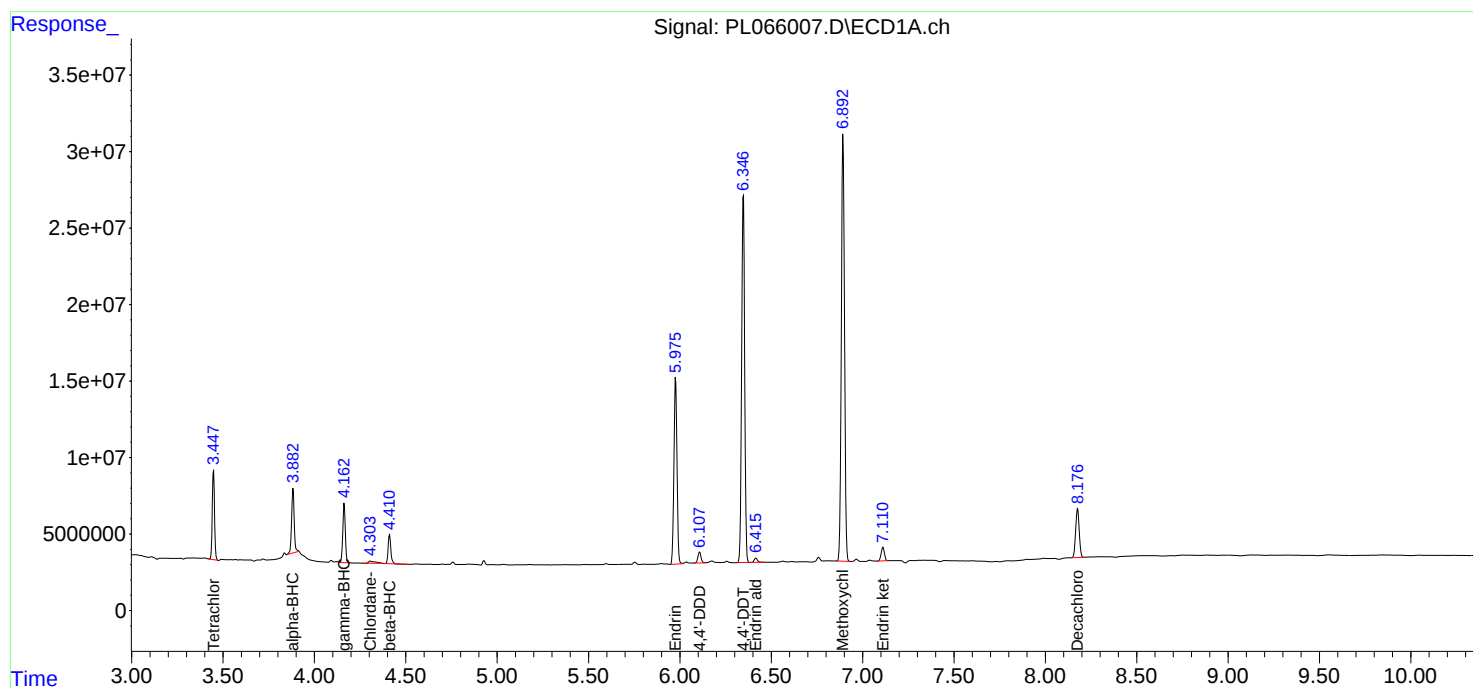
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

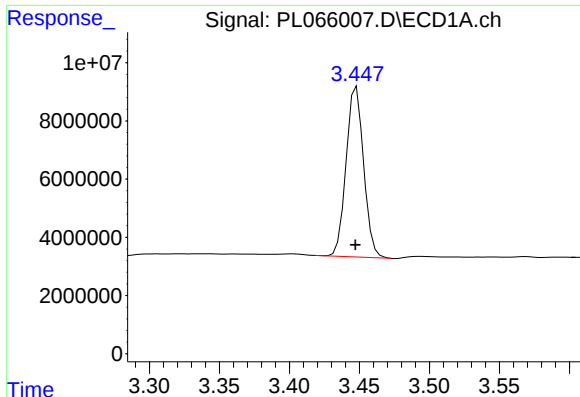
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
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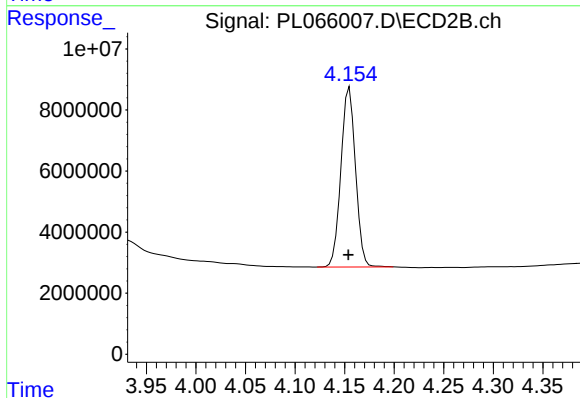




#1 Tetrachloro-m-xylene

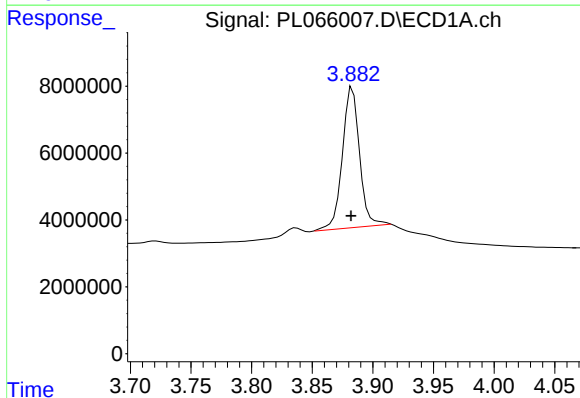
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 50820801
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



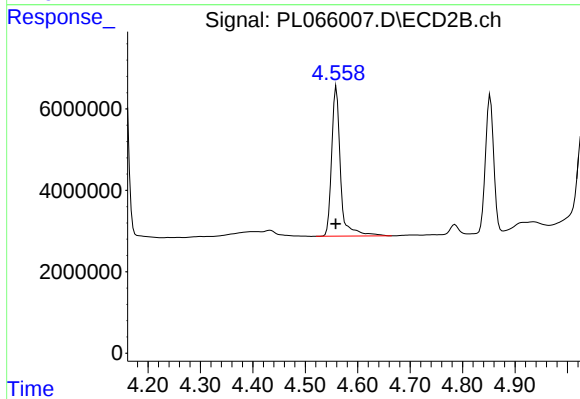
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 60147255
Conc: 21.82 ng/ml



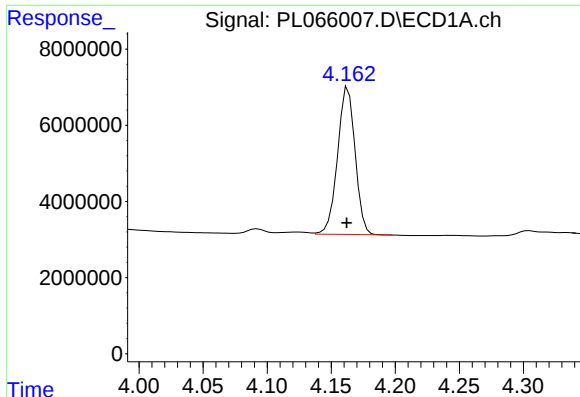
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 41548644
Conc: 10.87 ng/ml



#2 alpha-BHC

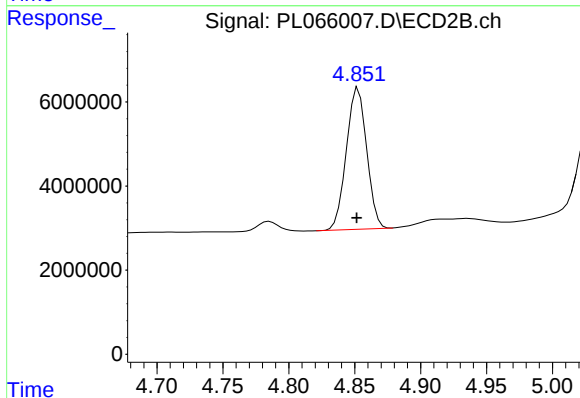
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 43110596
Conc: 11.81 ng/ml



#3 gamma-BHC (Lindane)

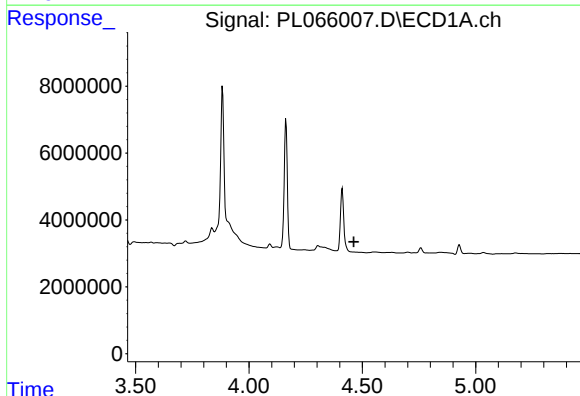
R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 36846452
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



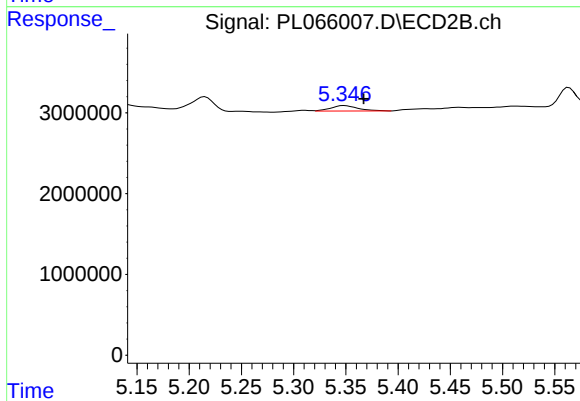
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 36061224
Conc: 10.40 ng/ml



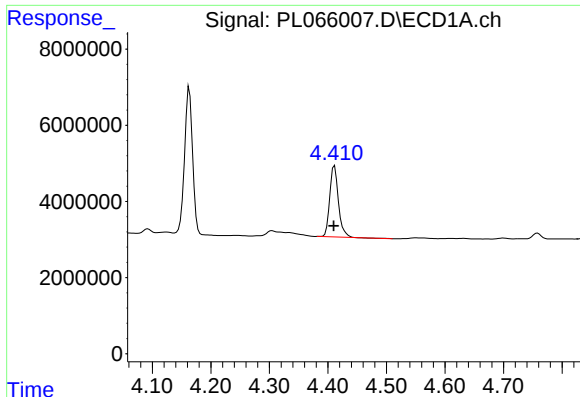
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.462 min
Response: 0
Conc: N.D.



#4 Heptachlor

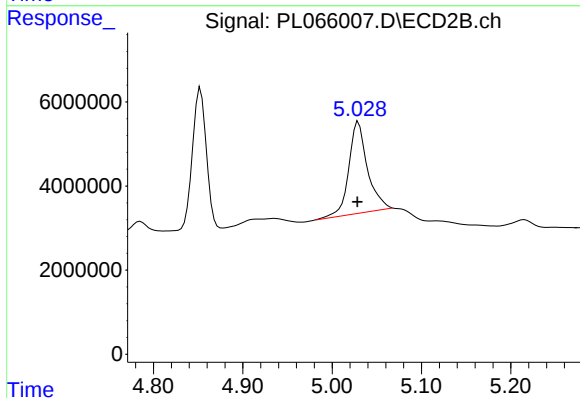
R.T.: 5.348 min
Delta R.T.: -0.019 min
Response: 1203328
Conc: 0.35 ng/ml



#6 beta-BHC

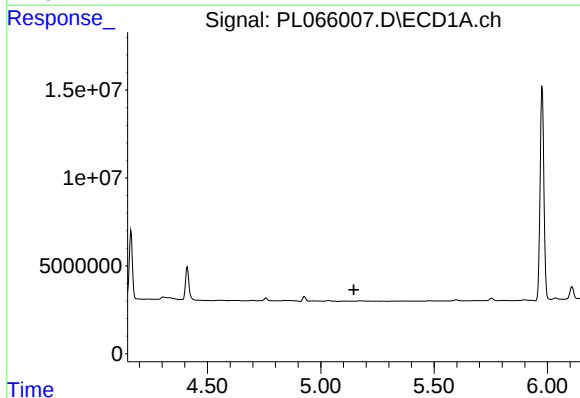
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 19205074
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



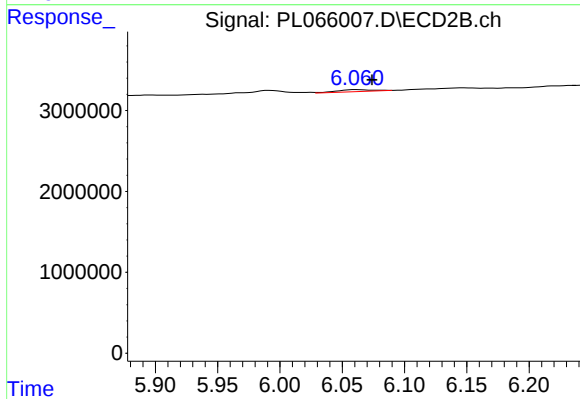
#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 32081130
Conc: 16.20 ng/ml



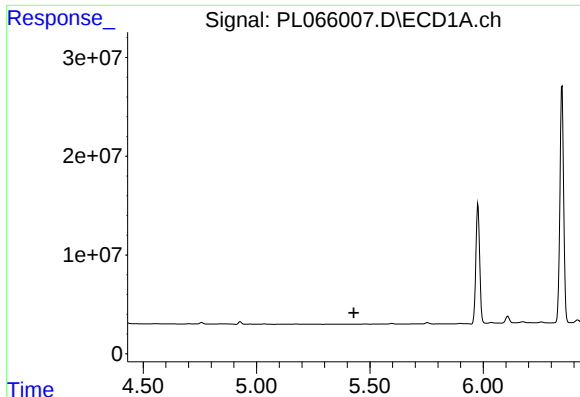
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

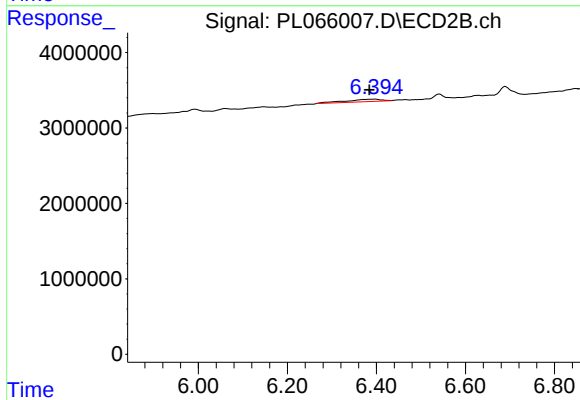
R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 460809
Conc: 0.16 ng/ml



#11 alpha-Chlordane

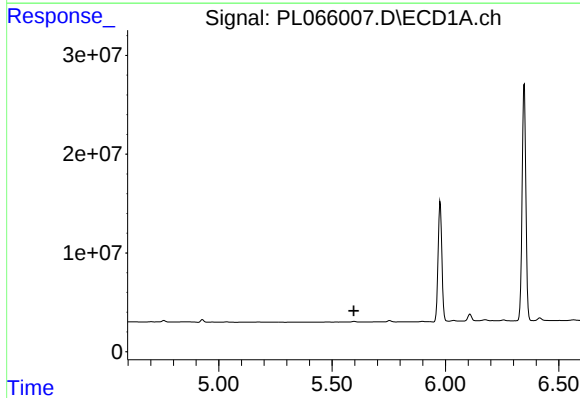
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



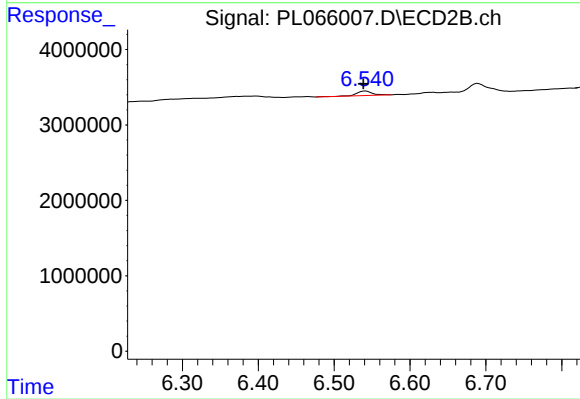
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.013 min
Response: 1832652
Conc: 0.67 ng/ml



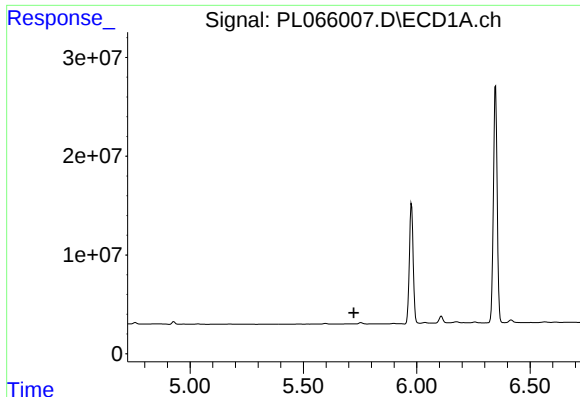
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

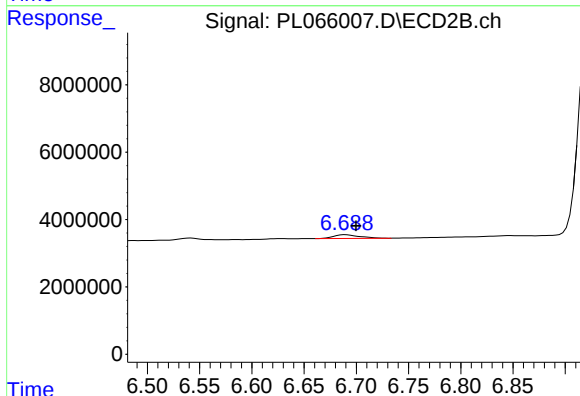
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 820415
Conc: 0.33 ng/ml



#13 Dieldrin

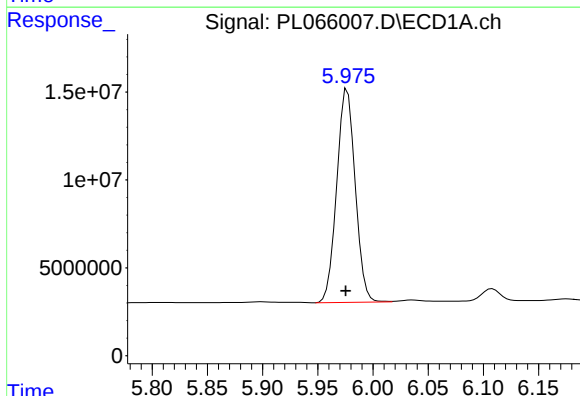
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



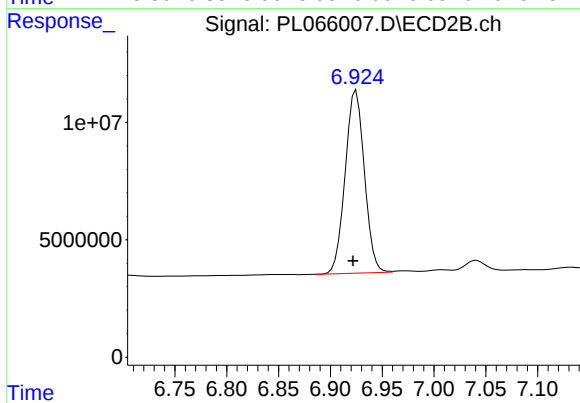
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 1871111
Conc: 0.73 ng/ml



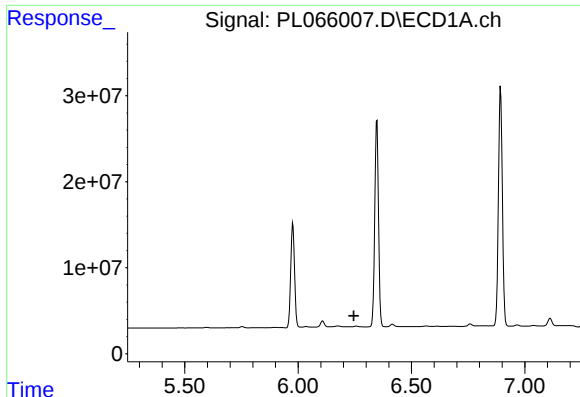
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 141738448
Conc: 48.09 ng/ml



#14 Endrin

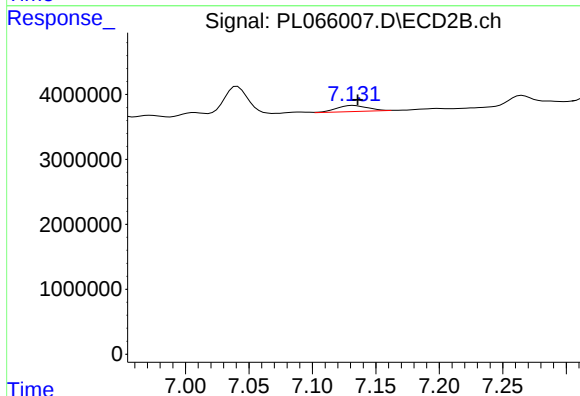
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 100328919
Conc: 53.55 ng/ml



#15 Endosulfan II

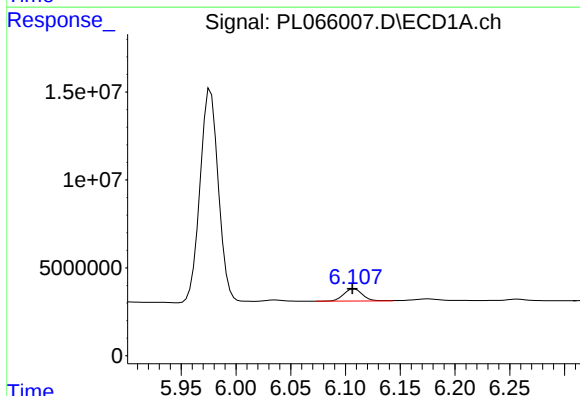
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



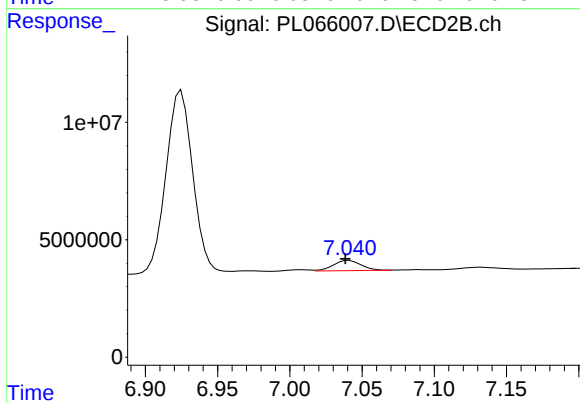
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 1561123
Conc: 0.73 ng/ml



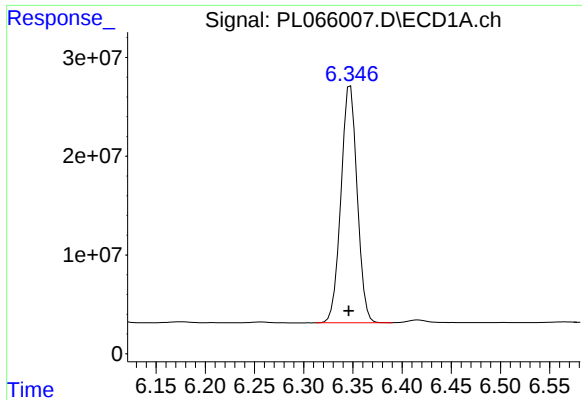
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 8316477
Conc: 2.91 ng/ml



#16 4,4'-DDD

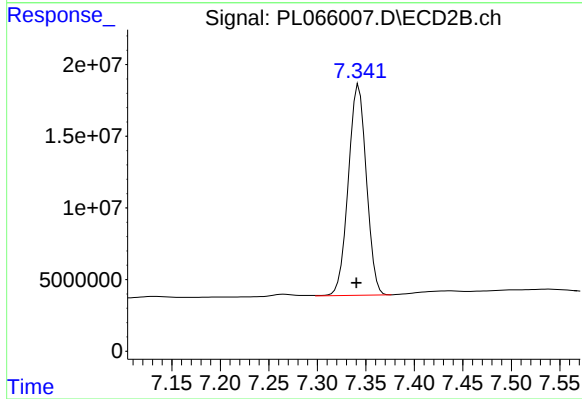
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 5848852
Conc: 2.81 ng/ml



#17 4,4'-DDT

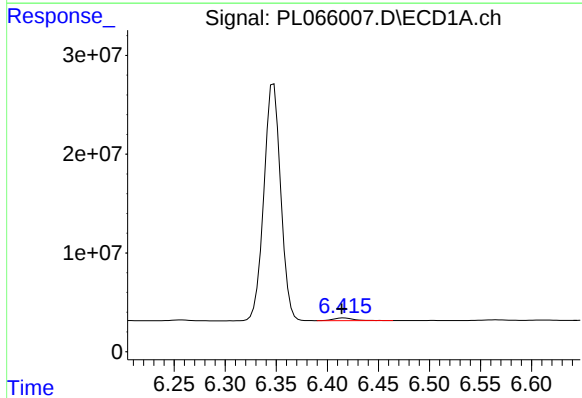
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 275095650
Conc: 97.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



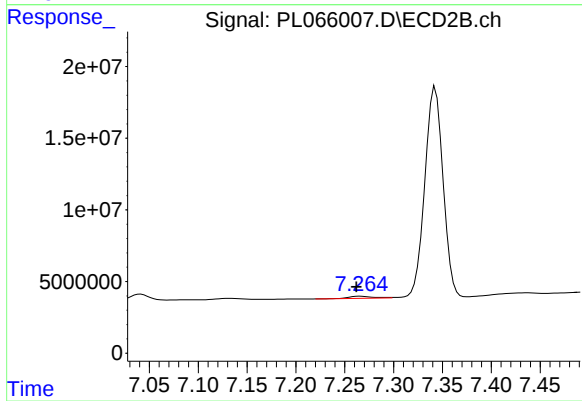
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 190574128
Conc: 100.56 ng/ml



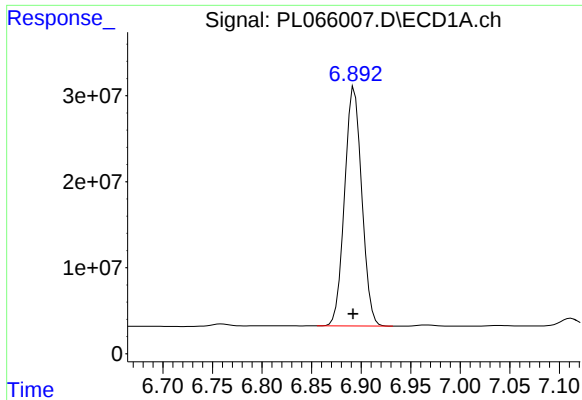
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 3574377
Conc: 1.54 ng/ml



#18 Endrin aldehyde

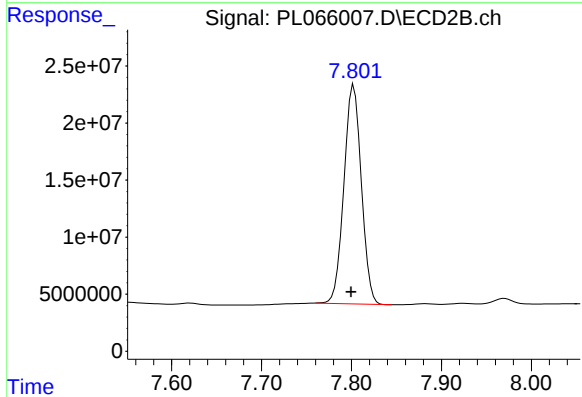
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 2483772
Conc: 1.43 ng/ml



#20 Methoxychlor

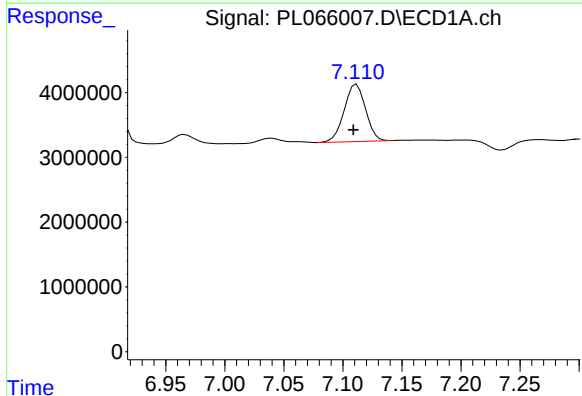
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 335423401
Conc: 214.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



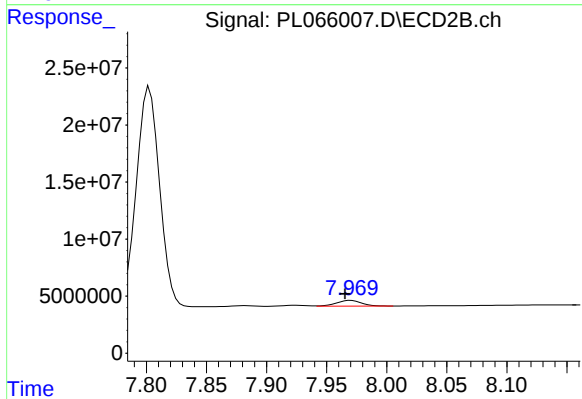
#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 258324665
Conc: 256.21 ng/ml



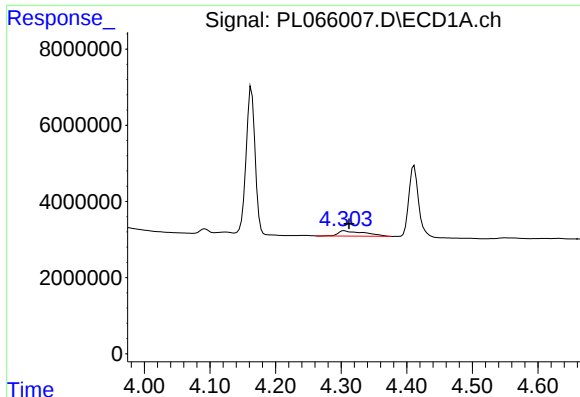
#21 Endrin ketone

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 11133091
Conc: 3.45 ng/ml



#21 Endrin ketone

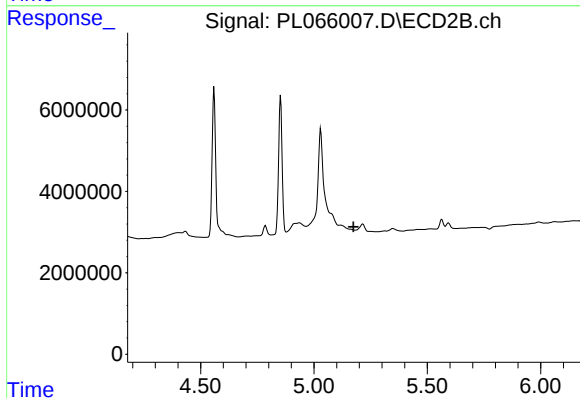
R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 7340768
Conc: 3.25 ng/ml



#23 Chlordane-1

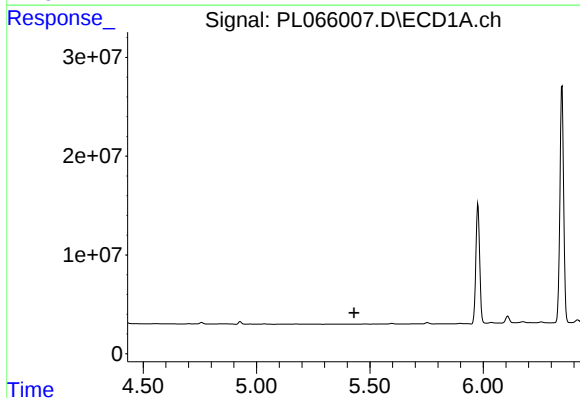
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 3941249
Conc: 37.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



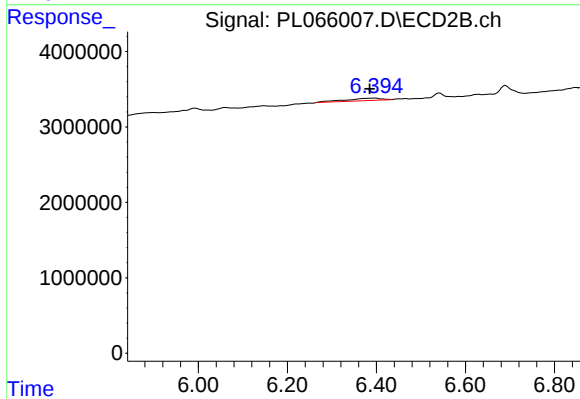
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



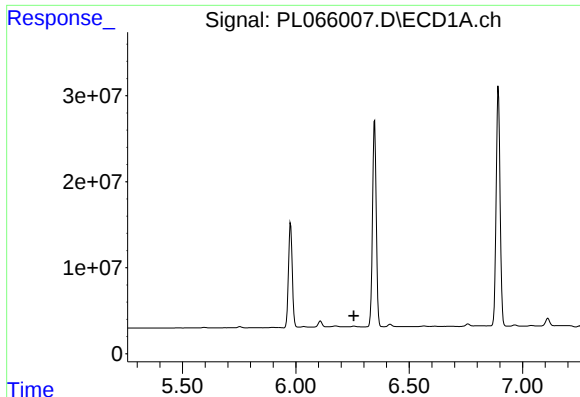
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

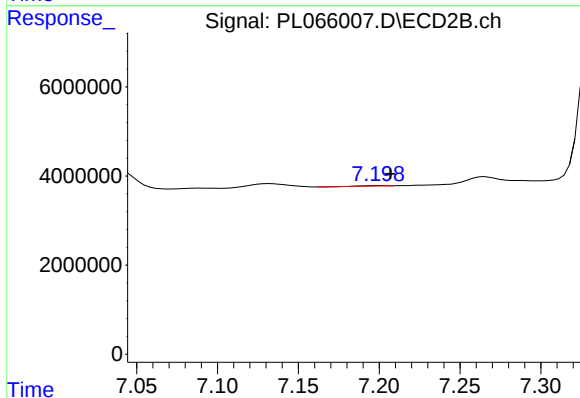
R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 1832652
Conc: 3.84 ng/ml



#27 Chlordane-5

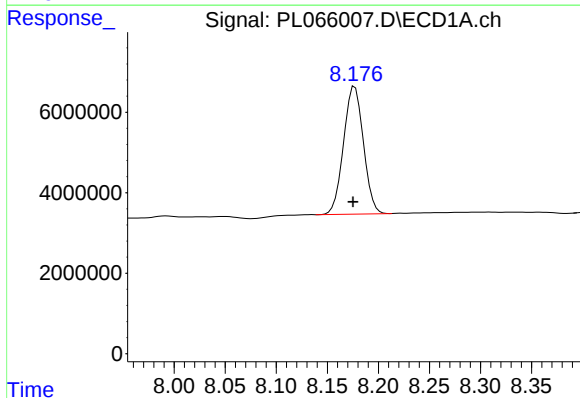
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



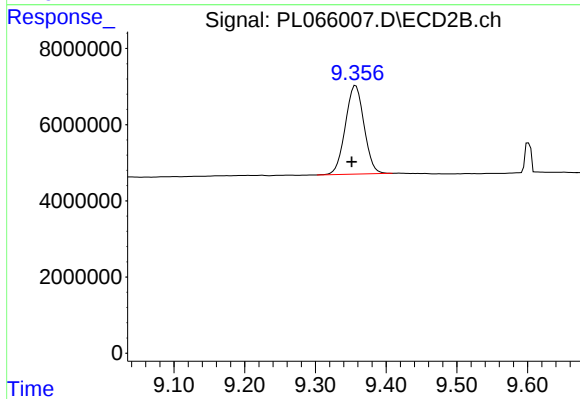
#27 Chlordane-5

R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 85656
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 42862651
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 42792577
Conc: 22.58 ng/ml