

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 13:16
 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: Apr 26 16:27:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 16:25:47 2024
 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...	3.550	2.797	40710998	24665217	20.217	19.224
28) SA Decachlor...	9.061	7.947	28614479	26409823	20.453	19.633
Target Compounds						
2) A alpha-BHC	4.005	3.302	29616729	16428719	10.385	8.707
3) MA gamma-BHC...	4.337	3.633	28135367	15649484	10.106	8.481
6) B beta-BHC	4.532	3.929	13615088	8243146	10.792	10.096
12) B 4,4'-DDE	6.201	5.264	1322634	385364	0.654	0.265 #
14) MA Endrin	6.583	5.669	82485072	64909527	43.543	45.149
16) A 4,4'-DDD	6.717	5.817	2758491	1169505	1.635	0.948 #
17) MA 4,4'-DDT	7.031	6.068	152.5E6	136.4E6	82.936	100.802
18) B Endrin al...	6.931	6.142	3369213	2128119	2.228	1.913
20) A Methoxychlor	7.505	6.643	198.2E6	181.8E6	201.511	227.355
21) B Endrin ke...	7.649	6.870	5408553	3318367	2.702	2.075

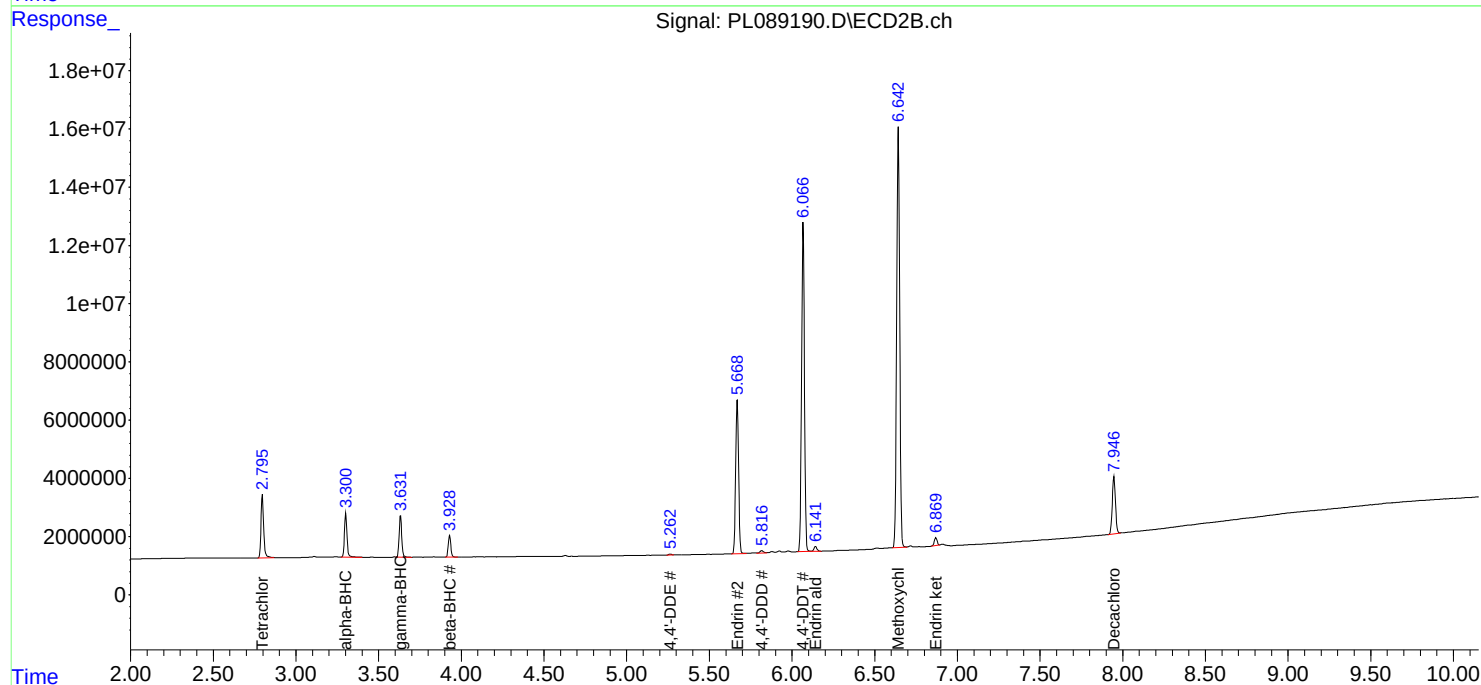
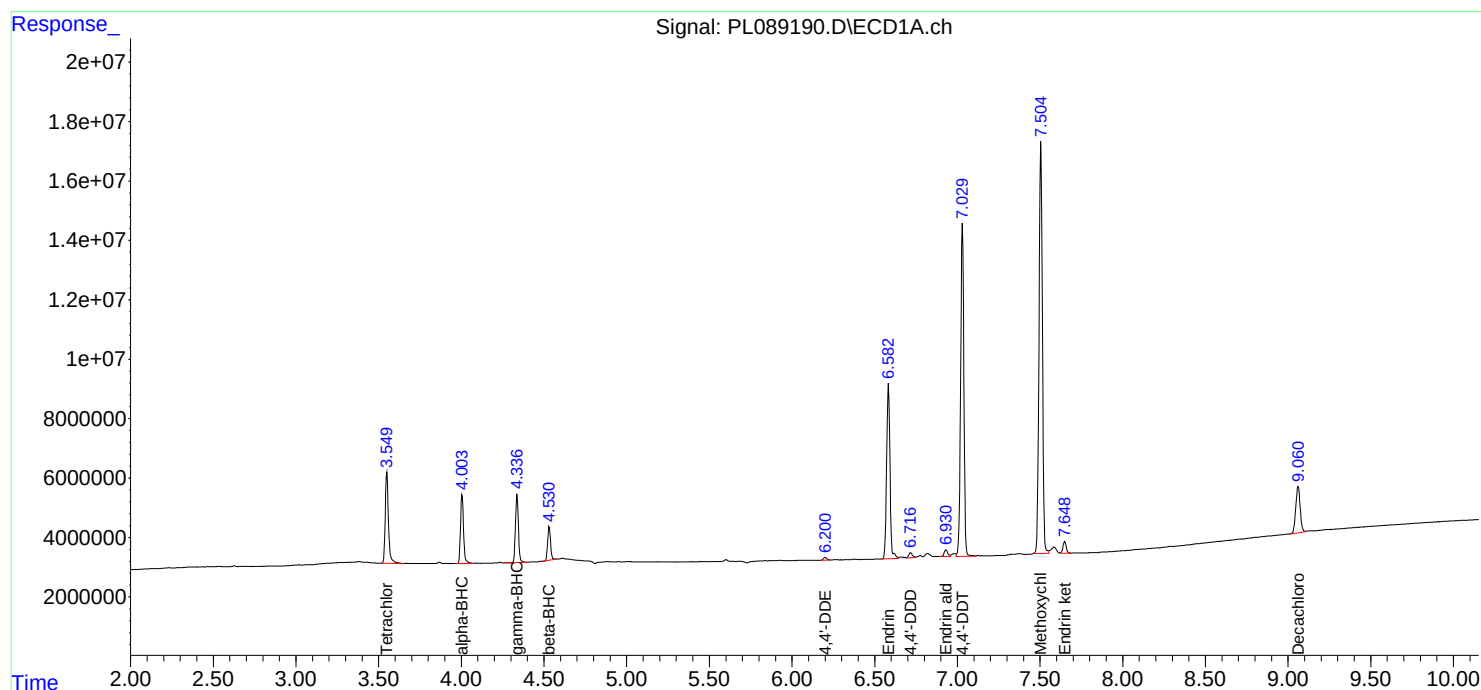
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

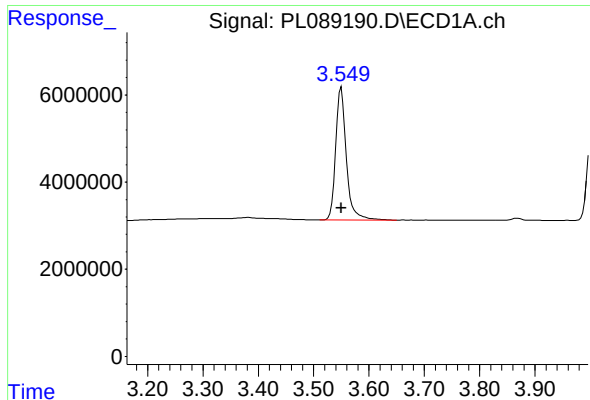
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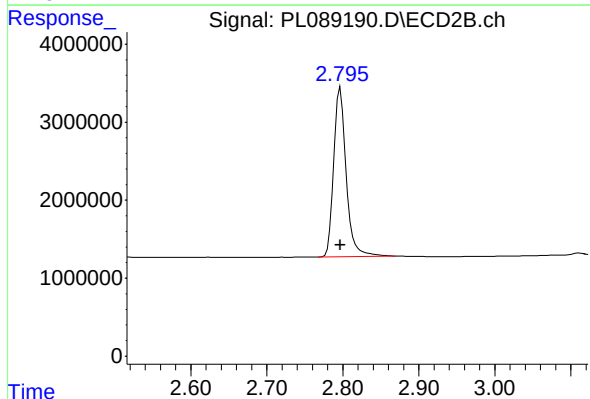




#1 Tetrachloro-m-xylene

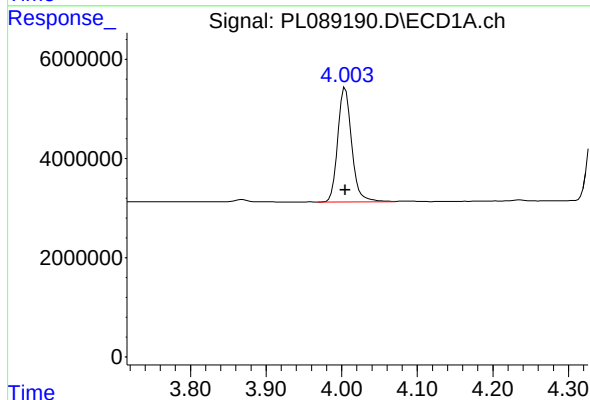
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40710998
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



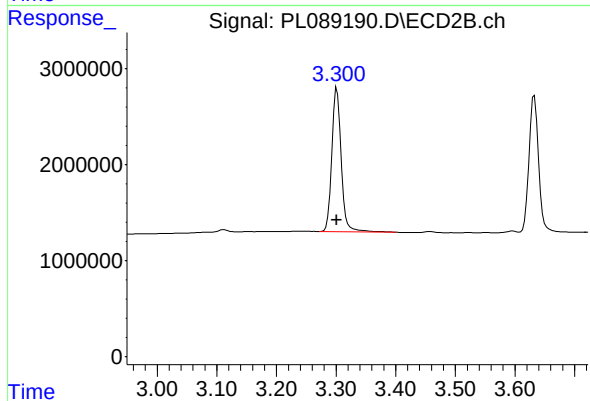
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 24665217
Conc: 19.22 ng/ml



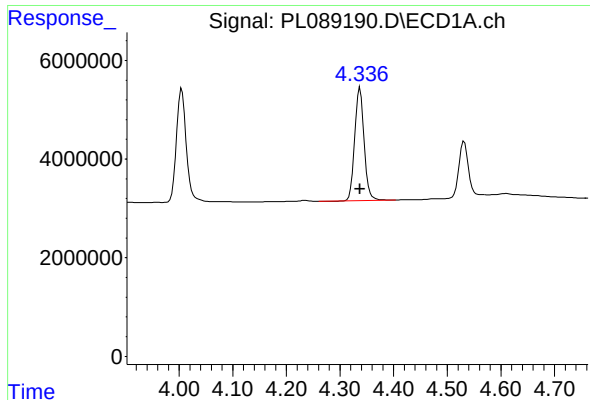
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 29616729
Conc: 10.39 ng/ml



#2 alpha-BHC

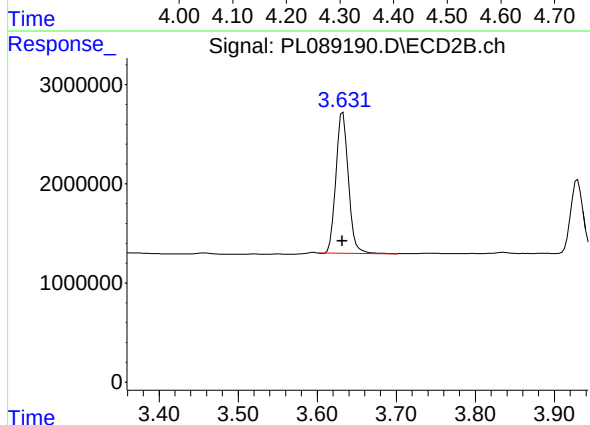
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 16428719
Conc: 8.71 ng/ml



#3 gamma-BHC (Lindane)

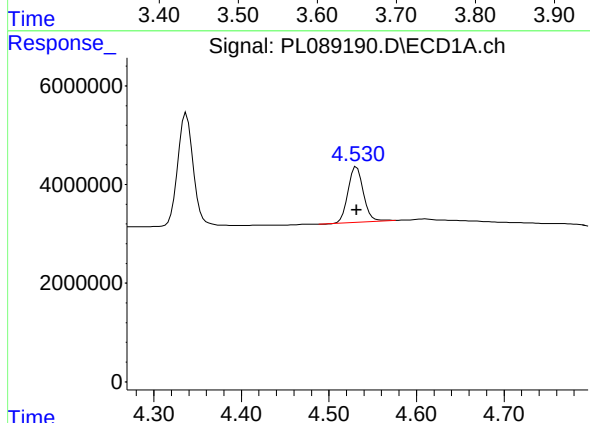
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 28135367
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



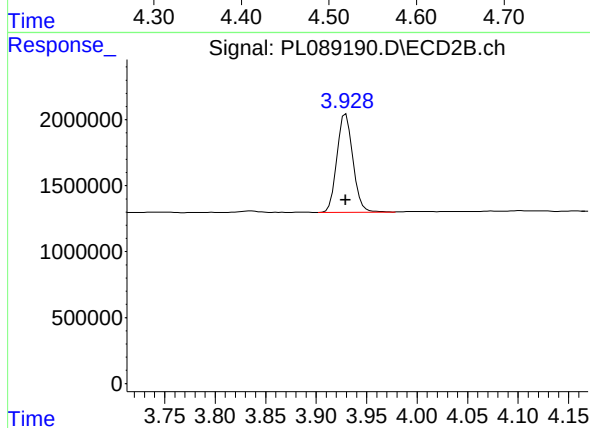
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 15649484
Conc: 8.48 ng/ml



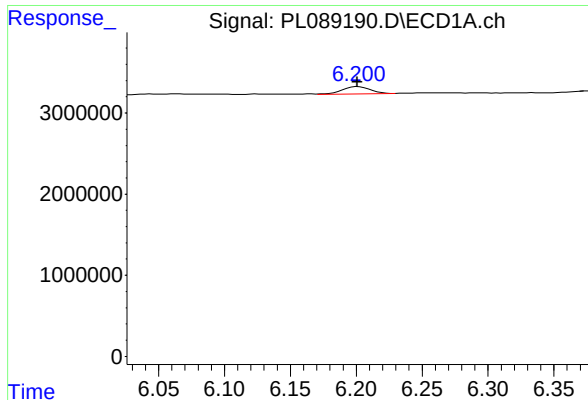
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 13615088
Conc: 10.79 ng/ml



#6 beta-BHC

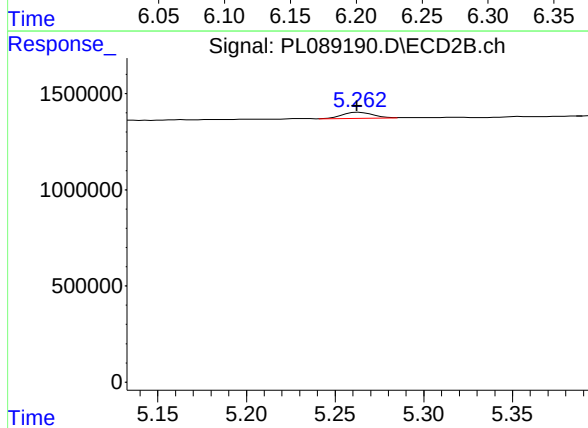
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 8243146
Conc: 10.10 ng/ml



#12 4,4'-DDE

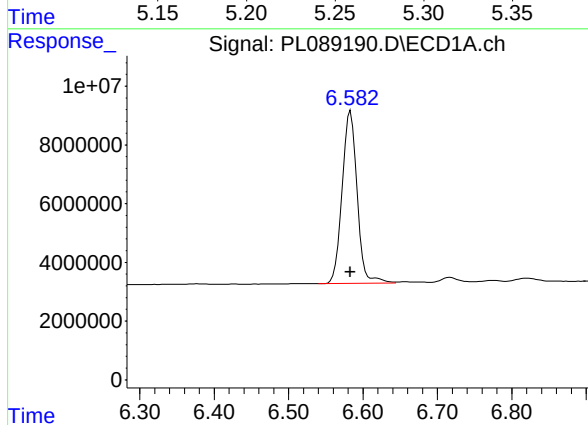
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 1322634
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



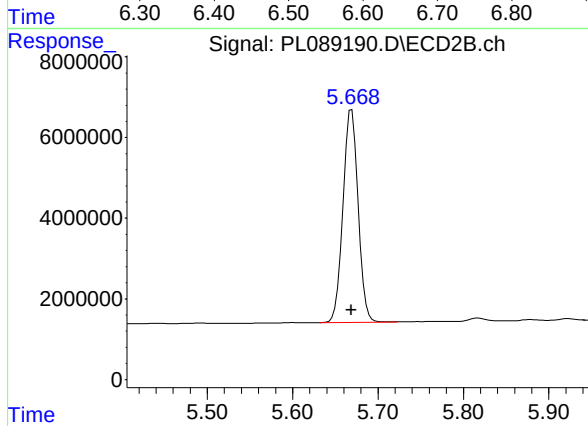
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 385364
Conc: 0.27 ng/ml



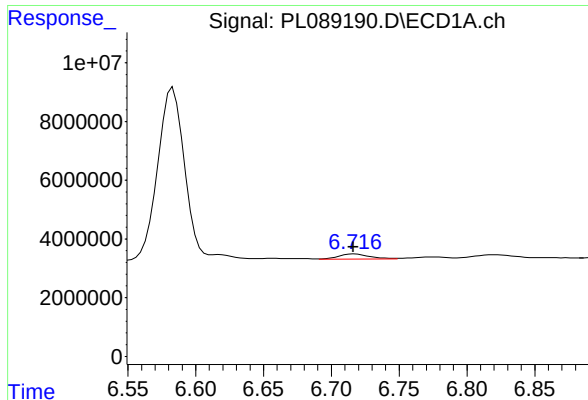
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 82485072
Conc: 43.54 ng/ml



#14 Endrin

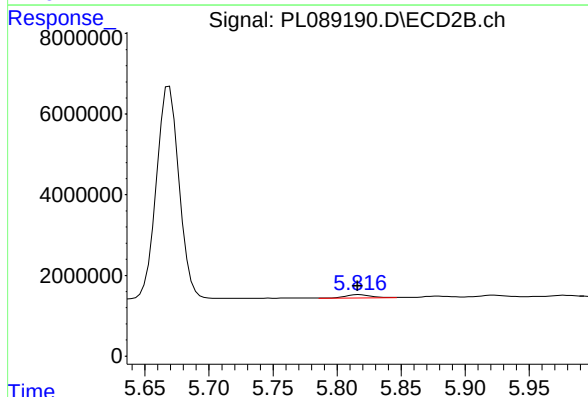
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 64909527
Conc: 45.15 ng/ml



#16 4,4'-DDD

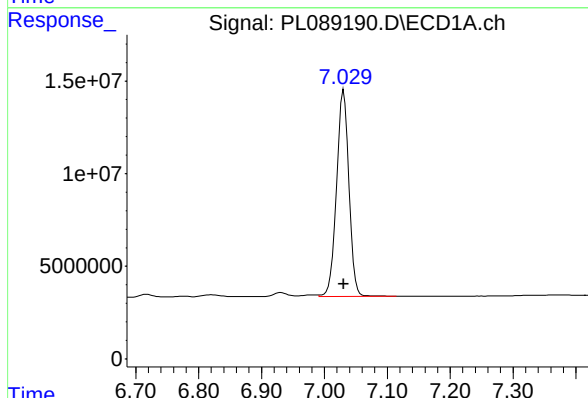
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2758491
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



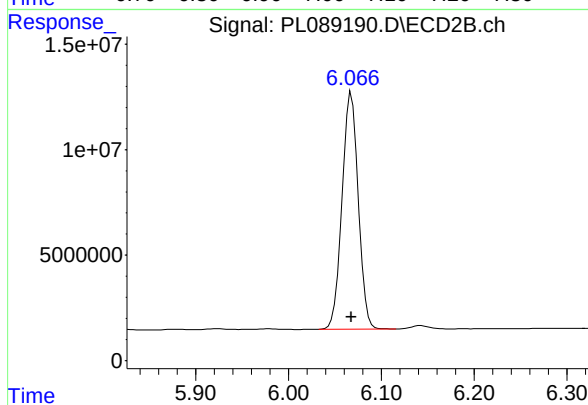
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 1169505
Conc: 0.95 ng/ml



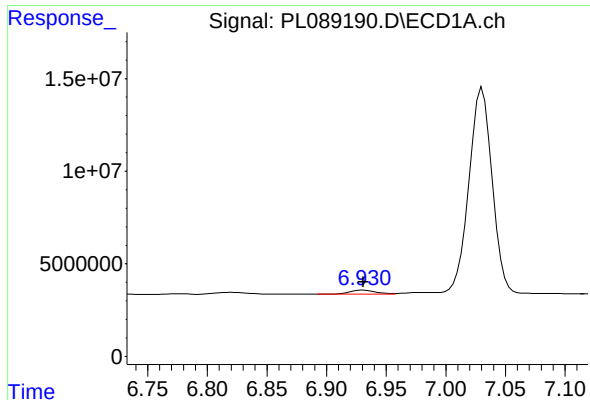
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 152518306
Conc: 82.94 ng/ml



#17 4,4'-DDT

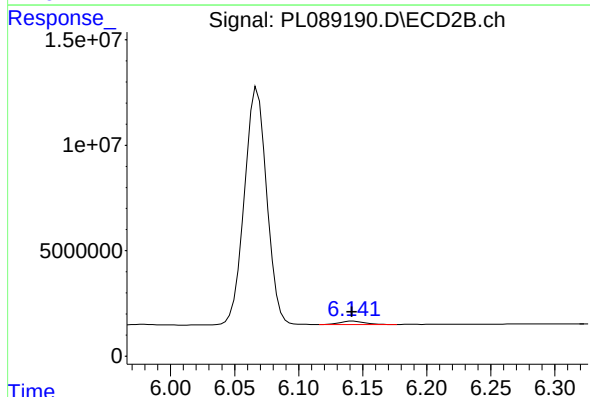
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 136383048
Conc: 100.80 ng/ml



#18 Endrin aldehyde

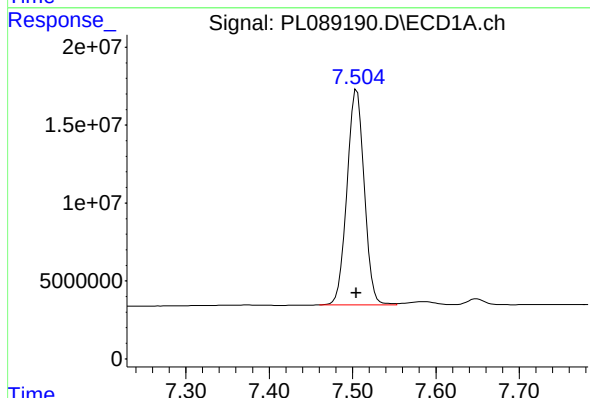
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 3369213
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



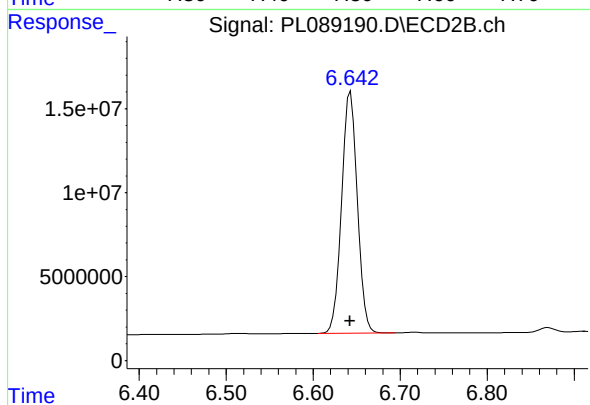
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2128119
Conc: 1.91 ng/ml



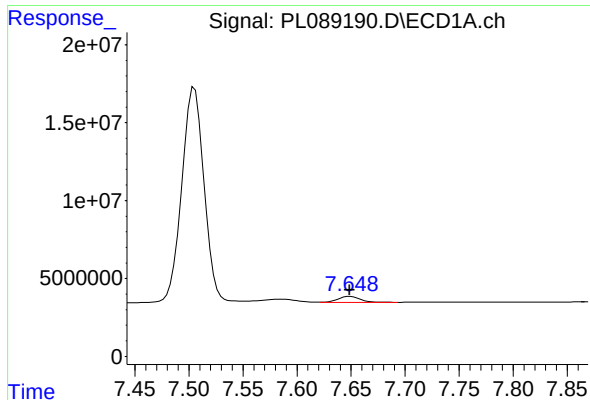
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 198166754
Conc: 201.51 ng/ml



#20 Methoxychlor

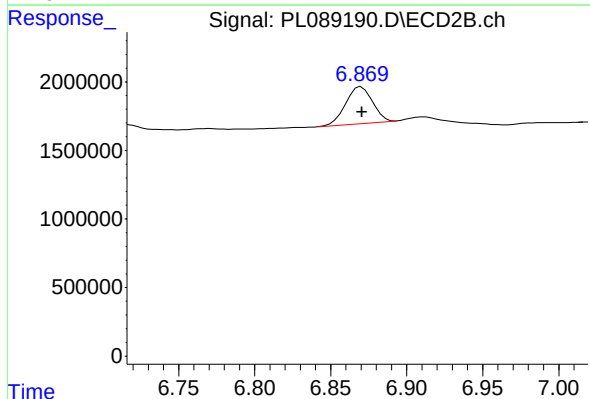
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 181789566
Conc: 227.35 ng/ml



#21 Endrin ketone

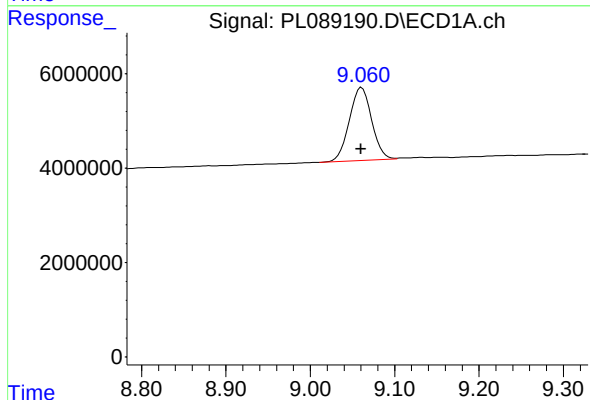
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 5408553
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



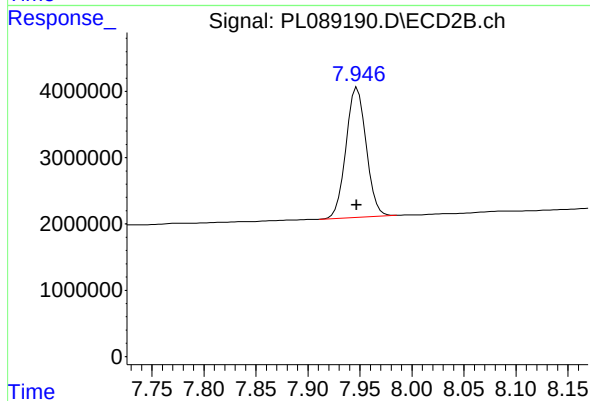
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 3318367
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 28614479
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 26409823
Conc: 19.63 ng/ml