

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 09:53
 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: Jun 20 01:20:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.794	43305339	28806443	20.683	20.090
28)	SA Decachlor...	9.061	7.938	30059361	29348110	20.443	19.750
Target Compounds							
2)	A alpha-BHC	4.004	3.297	31669494	18786037	10.622	8.788
3)	MA gamma-BHC...	4.336	3.628	30578991	18013824	10.522	8.613
6)	B beta-BHC	4.532	3.926	14984232	9710537	11.472	10.615
12)	B 4,4'-DDE	6.200	5.256	1016913	364112	0.467	0.218 #
14)	MA Endrin	6.582	5.662	81932882	67257127	40.753	41.061
16)	A 4,4'-DDD	6.716	5.809	7564928	4779330	4.319	3.391
17)	MA 4,4'-DDT	7.031	6.060	151.6E6	138.6E6	82.326	91.291
18)	B Endrin al...	6.931	6.135	4246226	3098524	2.739	2.553
20)	A Methoxychlor	7.505	6.635	193.6E6	175.6E6	197.138	197.419
21)	B Endrin ke...	7.649	6.863	8468203	7131077	4.022	3.913

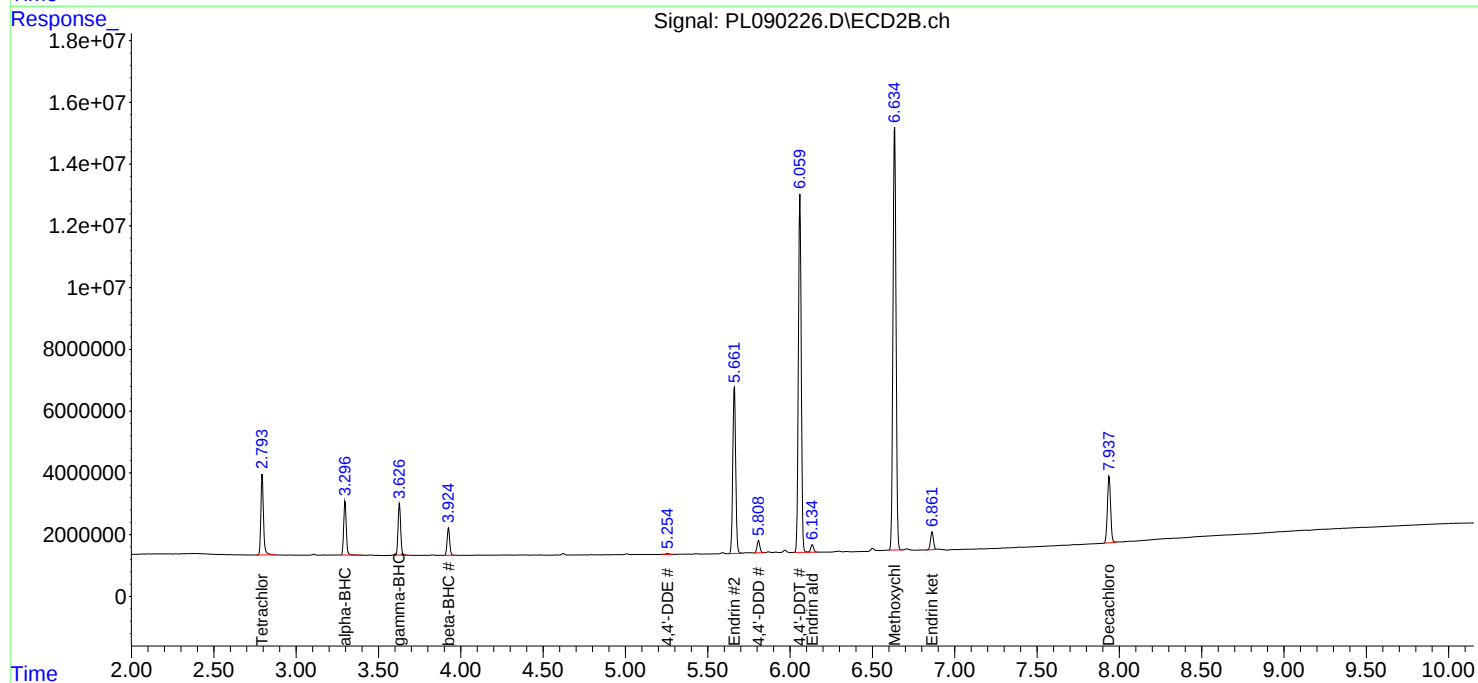
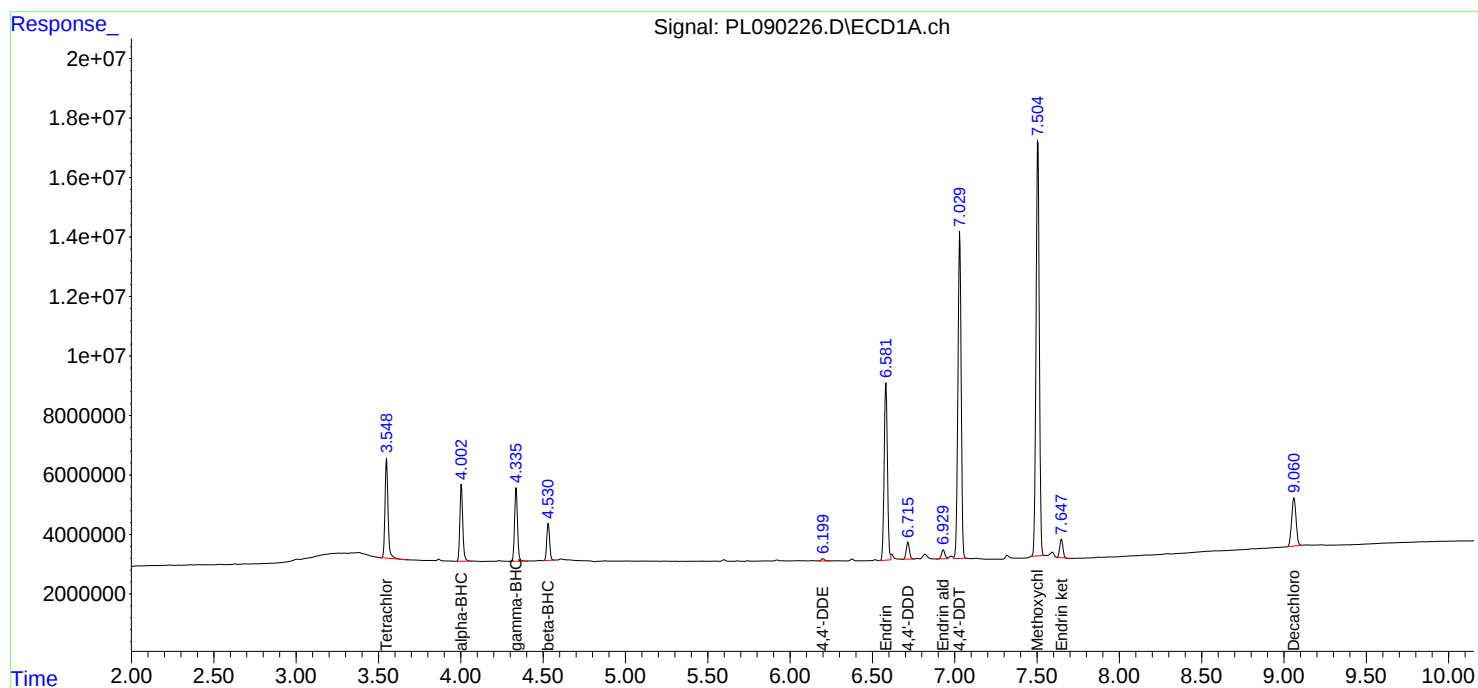
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

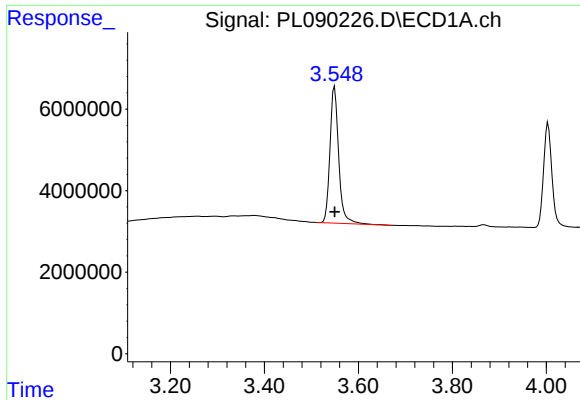
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
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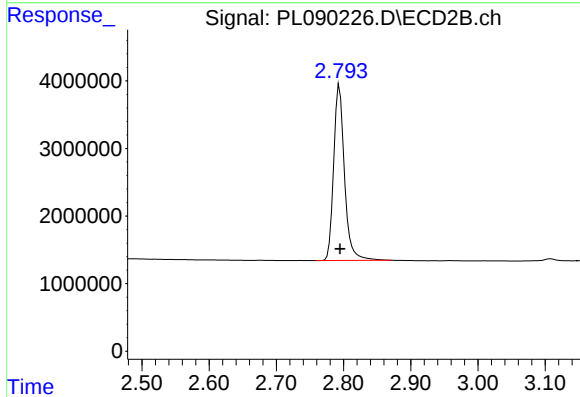




#1 Tetrachloro-m-xylene

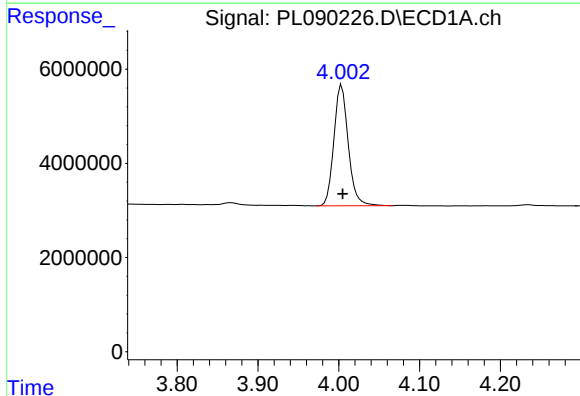
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 43305339
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



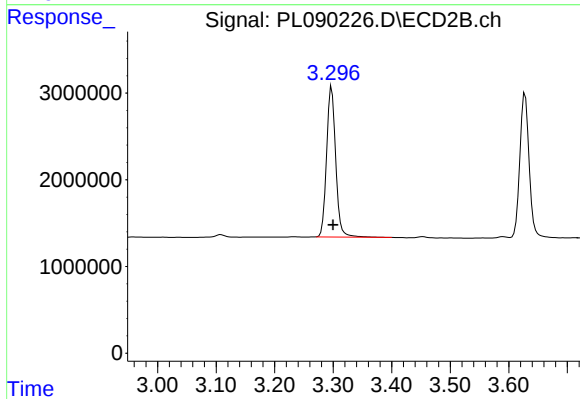
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 28806443
Conc: 20.09 ng/ml



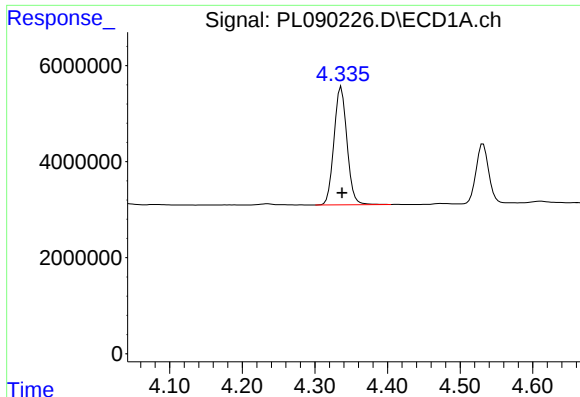
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 31669494
Conc: 10.62 ng/ml



#2 alpha-BHC

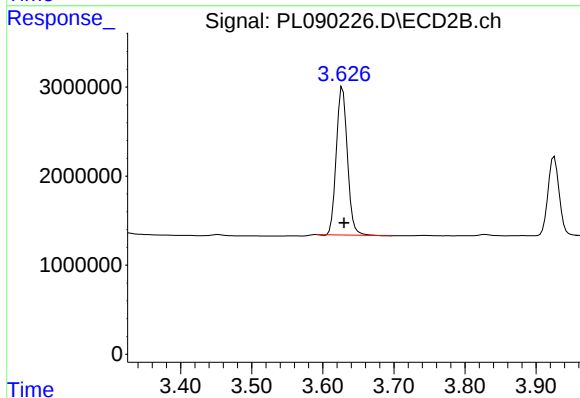
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 18786037
Conc: 8.79 ng/ml



#3 gamma-BHC (Lindane)

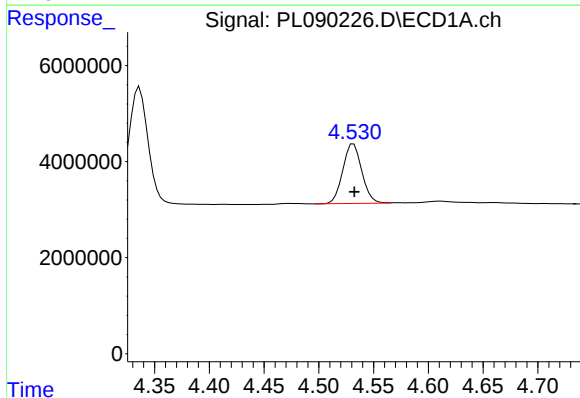
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 30578991
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



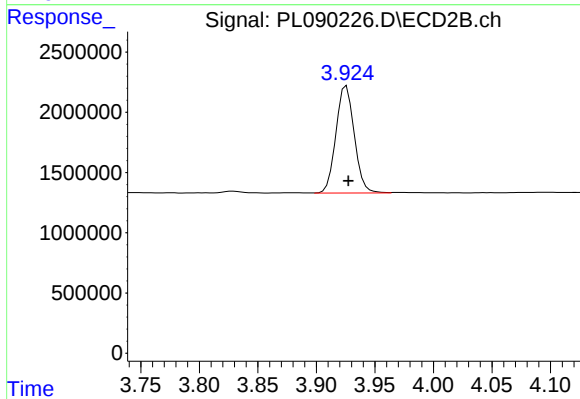
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 18013824
Conc: 8.61 ng/ml



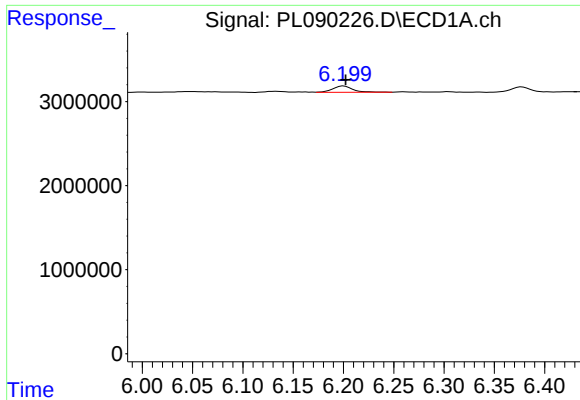
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 14984232
Conc: 11.47 ng/ml



#6 beta-BHC

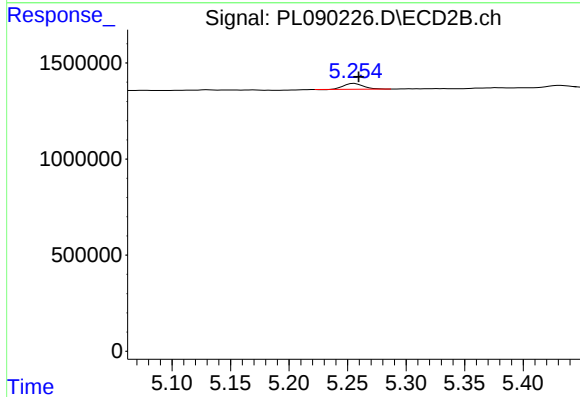
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 9710537
Conc: 10.61 ng/ml



#12 4,4'-DDE

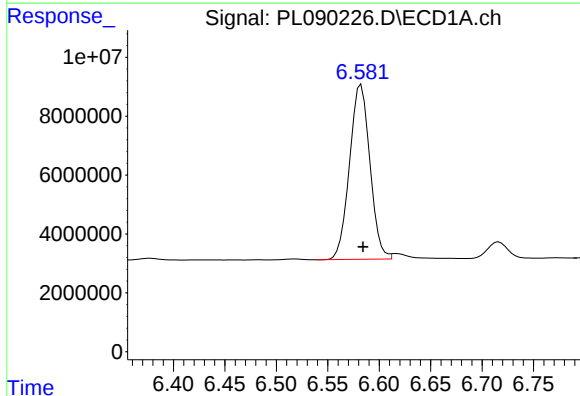
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 1016913
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



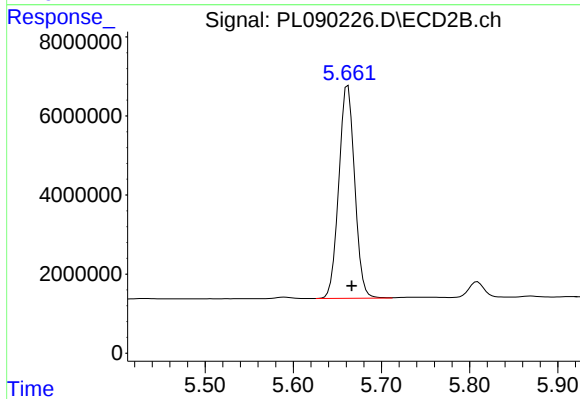
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 364112
Conc: 0.22 ng/ml



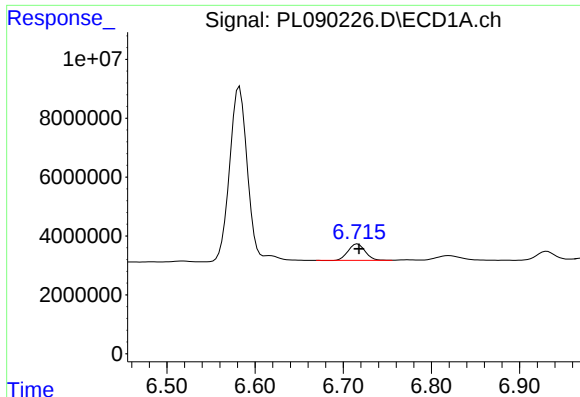
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 81932882
Conc: 40.75 ng/ml



#14 Endrin

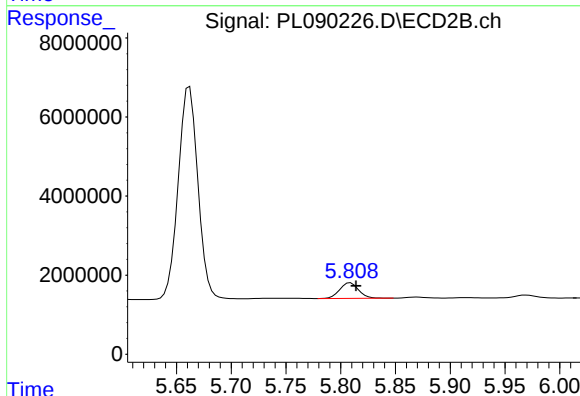
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 67257127
Conc: 41.06 ng/ml



#16 4,4'-DDD

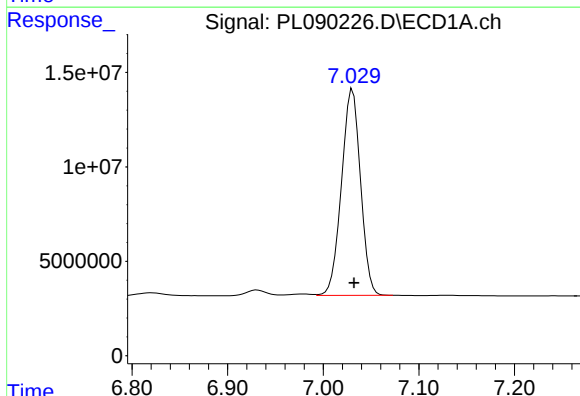
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 7564928
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



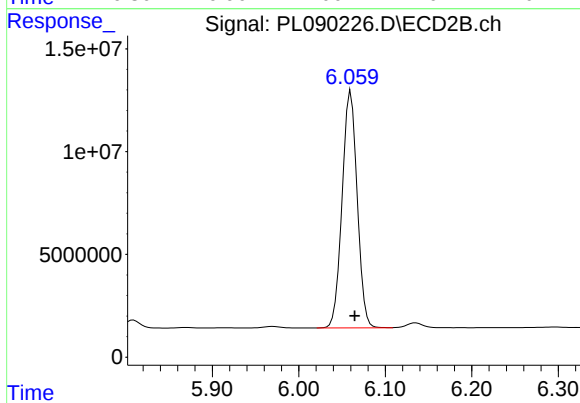
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 4779330
Conc: 3.39 ng/ml



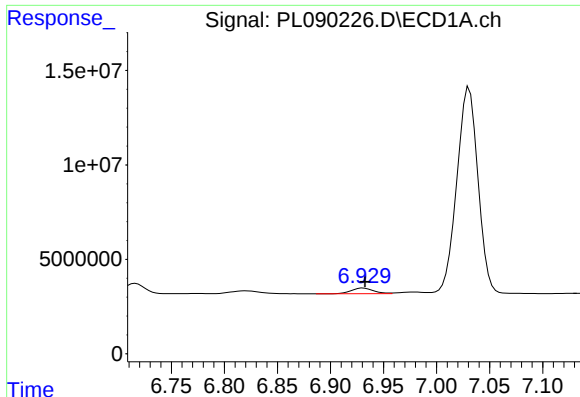
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 151570505
Conc: 82.33 ng/ml



#17 4,4'-DDT

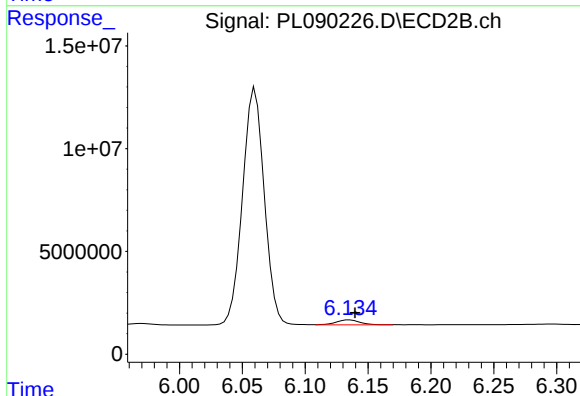
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 138634461
Conc: 91.29 ng/ml



#18 Endrin aldehyde

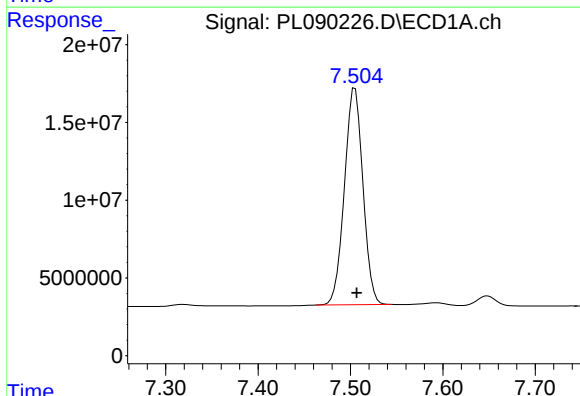
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 4246226
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



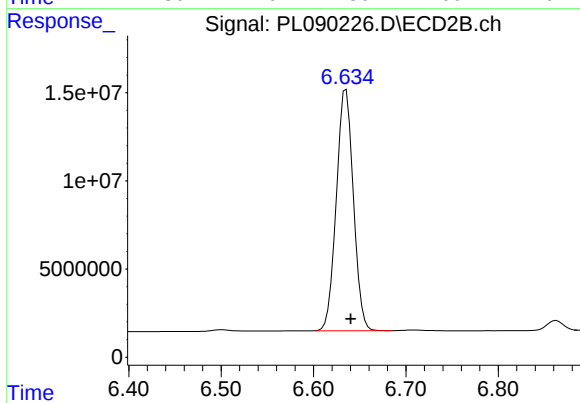
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 3098524
Conc: 2.55 ng/ml



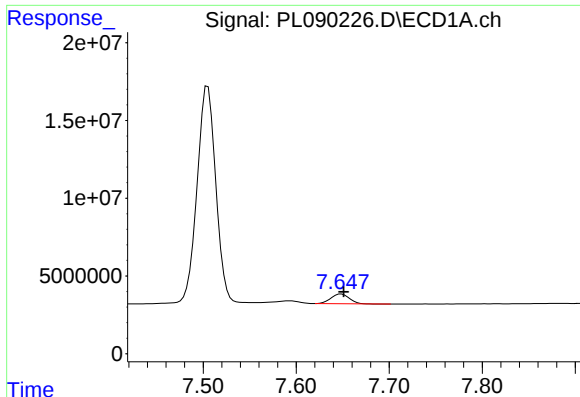
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 193624269
Conc: 197.14 ng/ml



#20 Methoxychlor

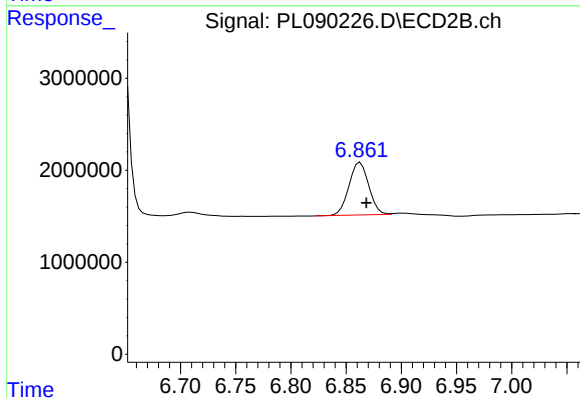
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 175620369
Conc: 197.42 ng/ml



#21 Endrin ketone

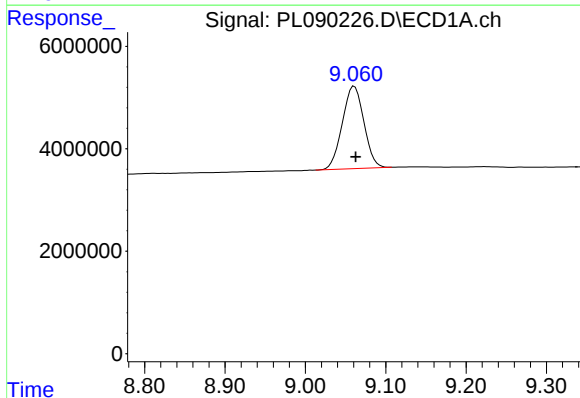
R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 8468203
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



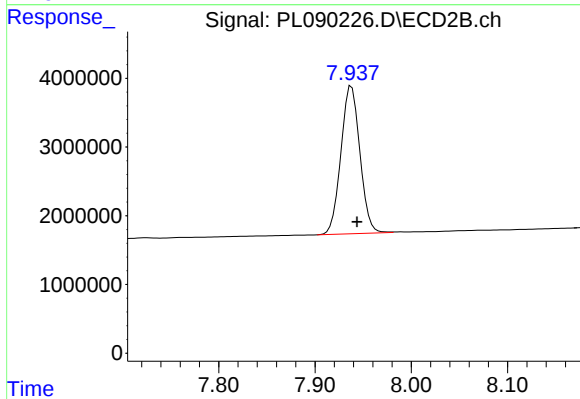
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 7131077
Conc: 3.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 30059361
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 29348110
Conc: 19.75 ng/ml