

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 09:17
 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: Jul 04 01:08:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.791	44339600	31497448	19.536m	19.913
28)	SA Decachlor...	9.061	7.935	34159567	32315741	22.150	21.664
Target Compounds							
2)	A alpha-BHC	4.003	3.293	33583242	21142051	10.707	9.457m
3)	MA gamma-BHC...	4.335	3.624	32301285	20488168	10.746	9.583m
6)	B beta-BHC	4.530	3.922	15705570	10572051	11.660m	10.951m
12)	B 4,4'-DDE	6.199	5.253	844728	328127	0.387m	0.198m#
14)	MA Endrin	6.580	5.659	93426537	78657645	44.063m	47.569
16)	A 4,4'-DDD	6.717	5.806	1093656	542918	0.597m	0.396m#
17)	MA 4,4'-DDT	7.030	6.057	169.0E6	160.4E6	88.049	108.360
18)	B Endrin al...	6.930	6.131	2355425	2116346	1.395	1.662m
20)	A Methoxychlor	7.505	6.630	223.4E6	200.7E6	216.775	240.569m
21)	B Endrin ke...	7.646	6.858	5812191	3614897	2.680m	2.019m

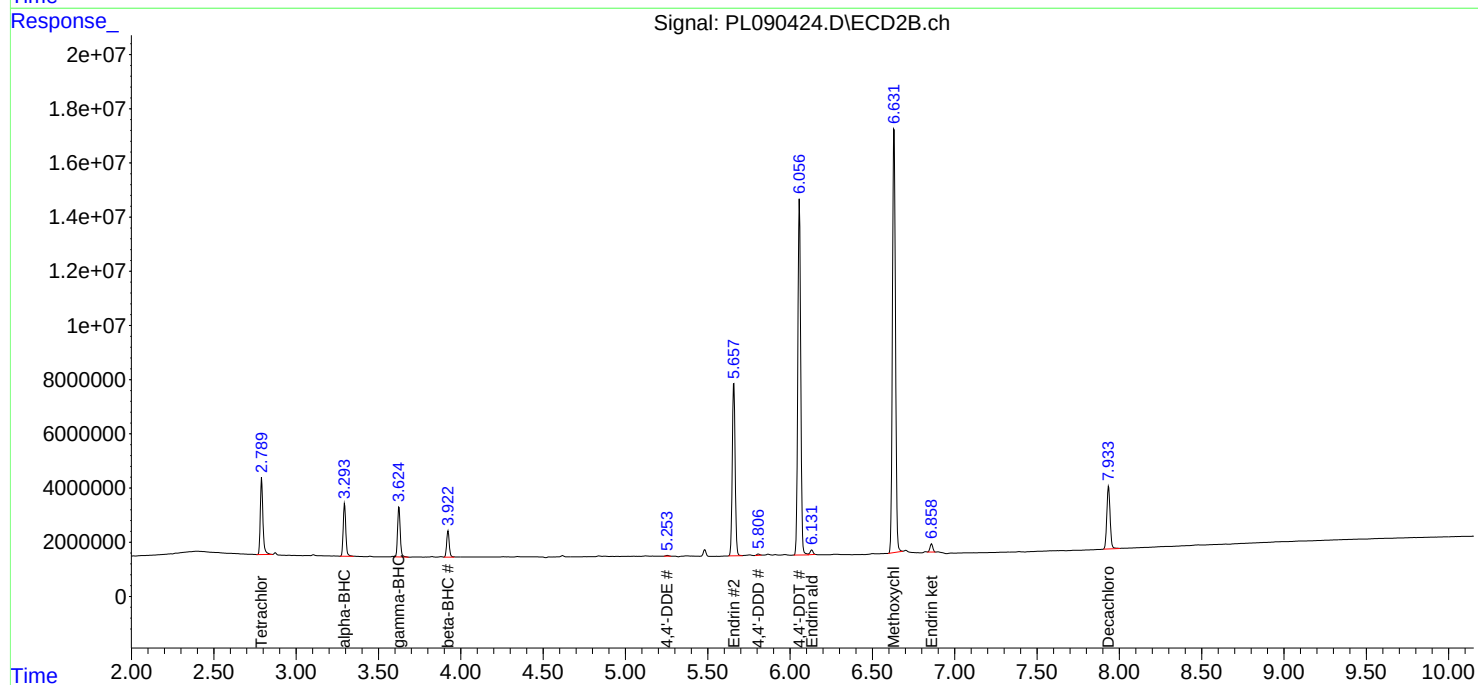
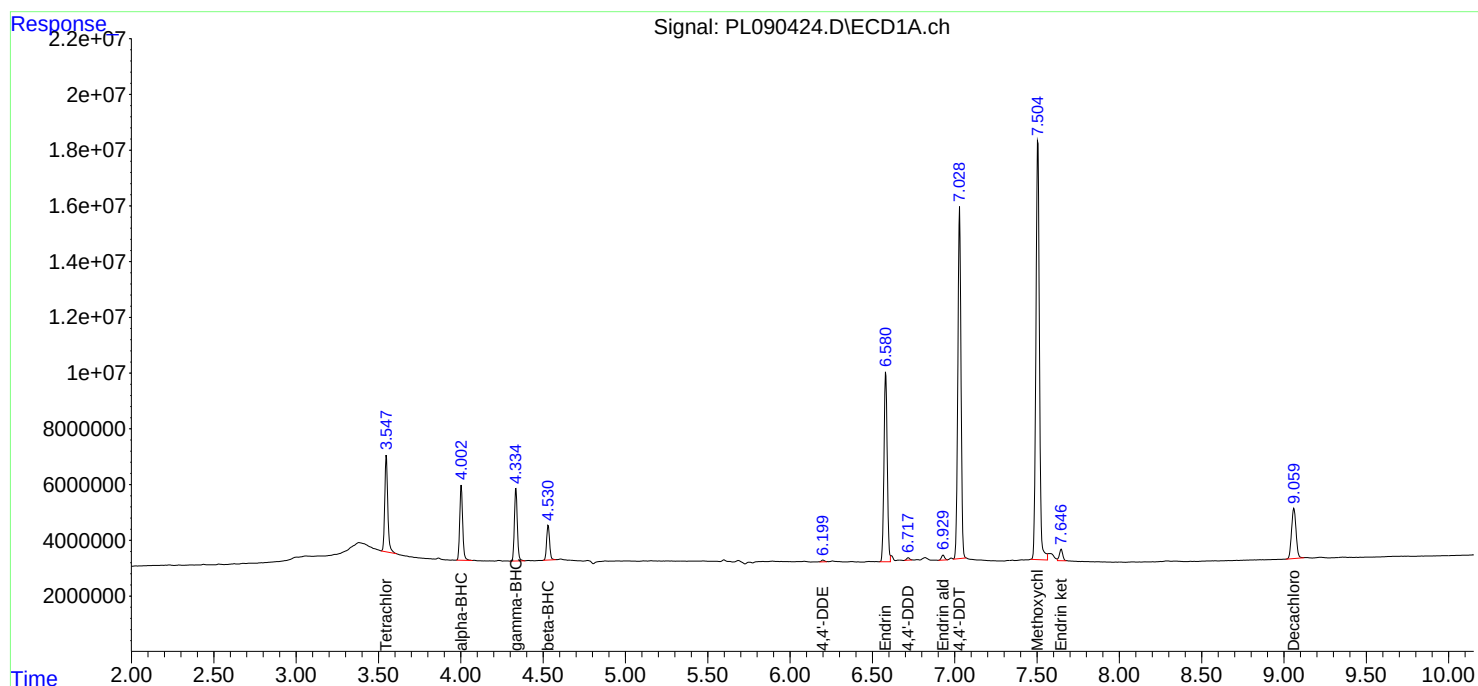
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

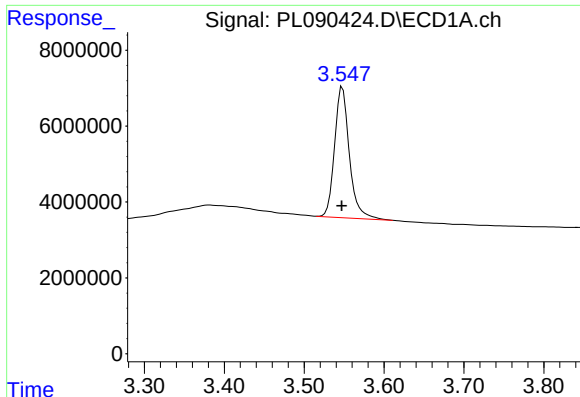
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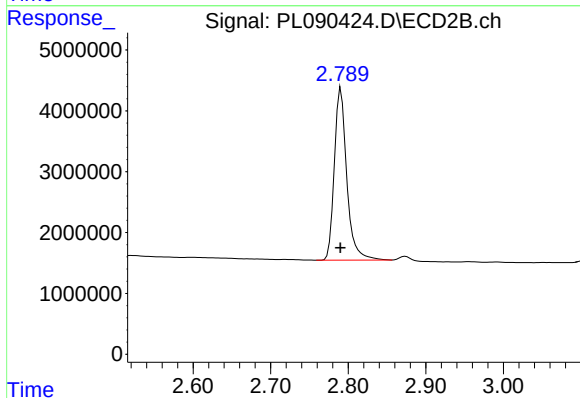




#1 Tetrachloro-m-xylene

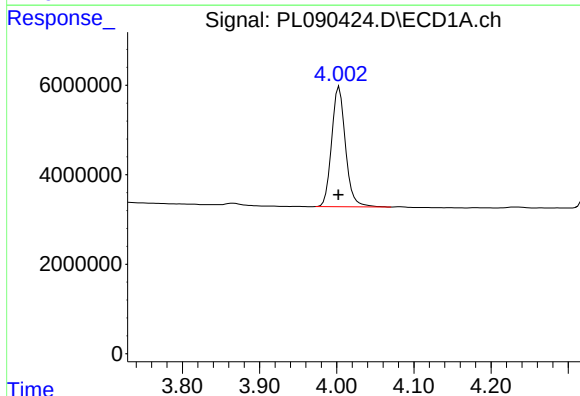
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 44339600
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



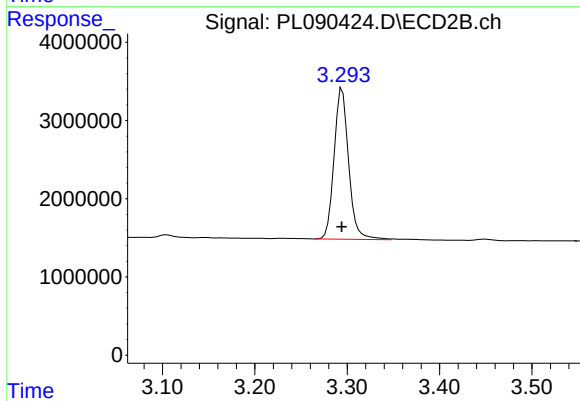
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 31497448
Conc: 19.91 ng/ml



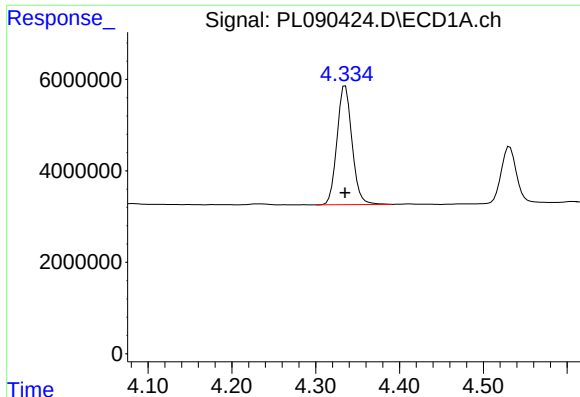
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 33583242
Conc: 10.71 ng/ml



#2 alpha-BHC

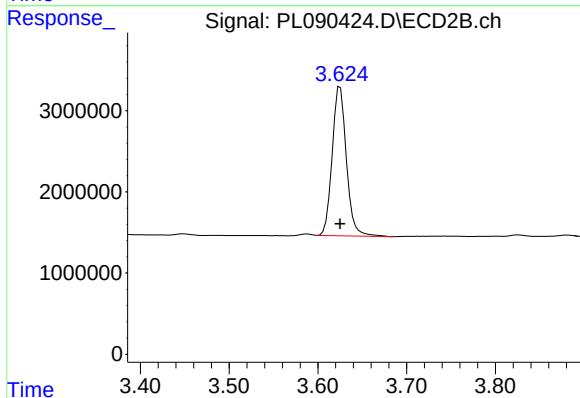
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 21142051
Conc: 9.46 ng/ml m



#3 gamma-BHC (Lindane)

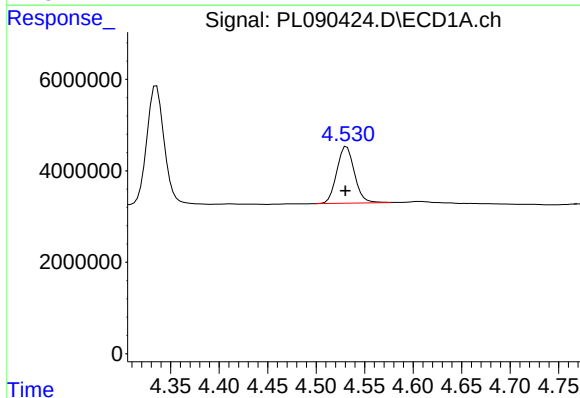
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 32301285
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



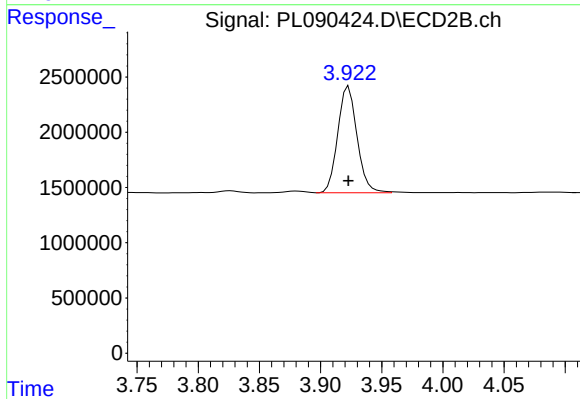
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 20488168
Conc: 9.58 ng/ml m



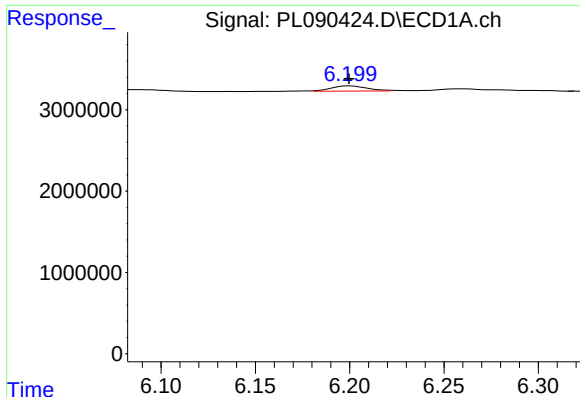
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 15705570
Conc: 11.66 ng/ml m



#6 beta-BHC

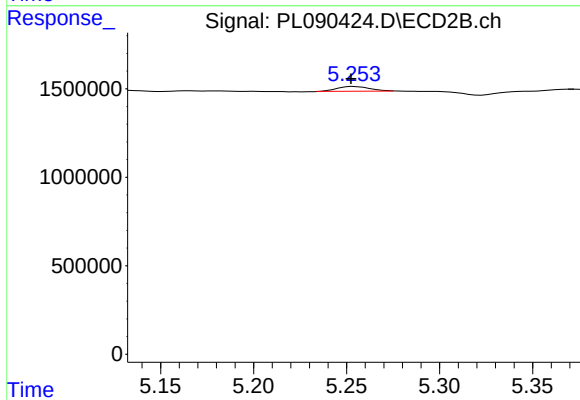
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 10572051
Conc: 10.95 ng/ml m



#12 4,4'-DDE

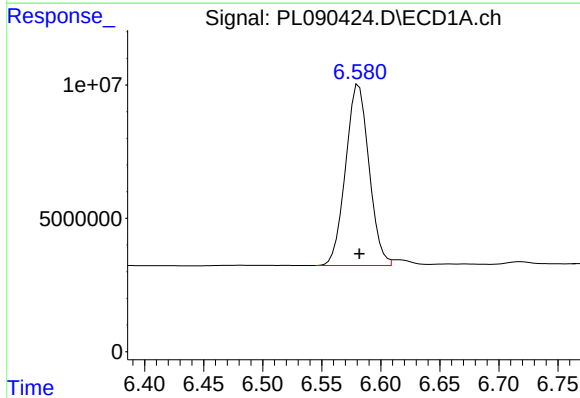
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 844728
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



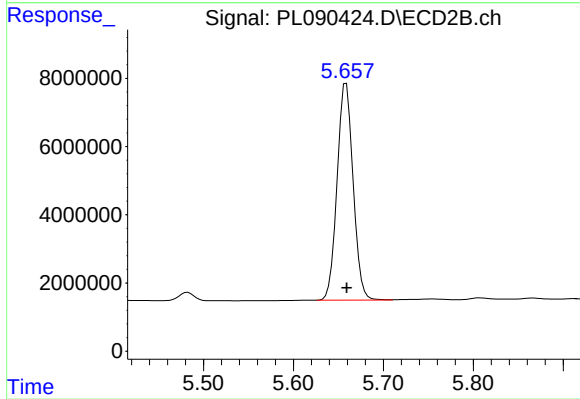
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 328127
Conc: 0.20 ng/ml m



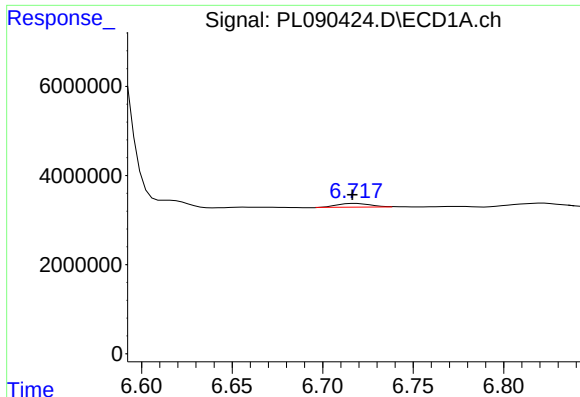
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 93426537
Conc: 44.06 ng/ml m



#14 Endrin

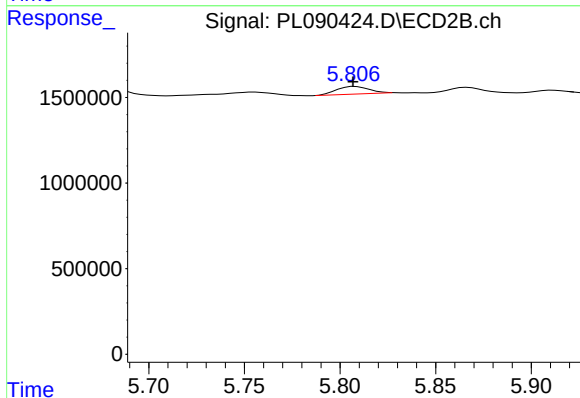
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 78657645
Conc: 47.57 ng/ml



#16 4,4'-DDD

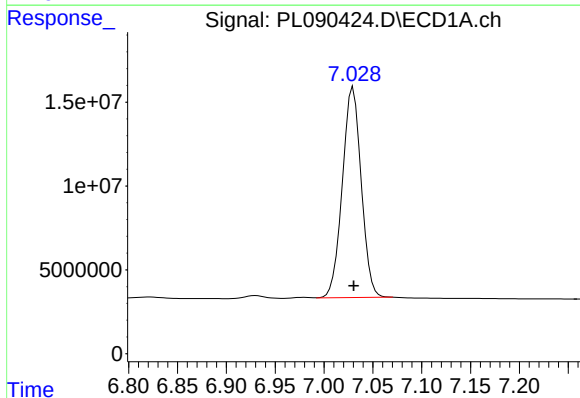
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1093656
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



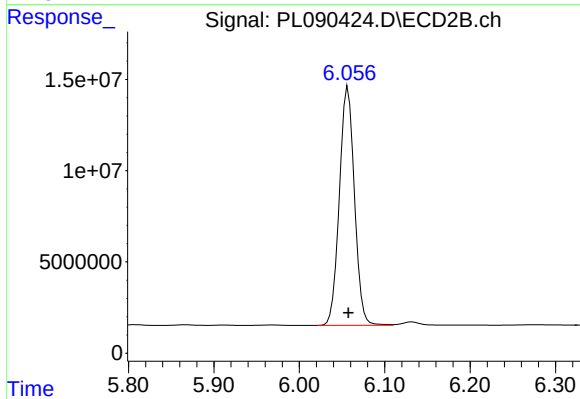
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 542918
Conc: 0.40 ng/ml m



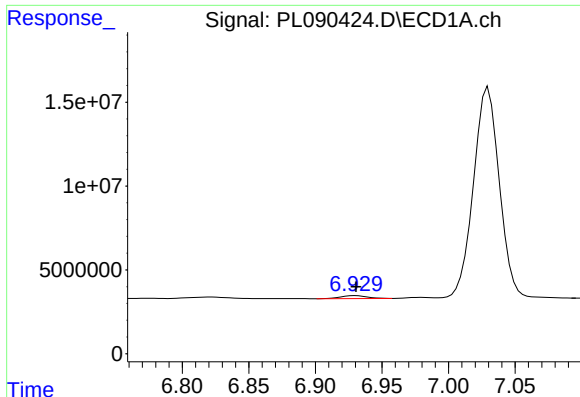
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 168960036
Conc: 88.05 ng/ml



#17 4,4'-DDT

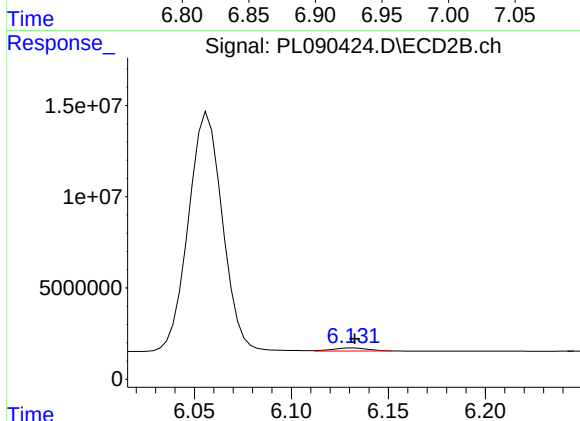
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 160386399
Conc: 108.36 ng/ml



#18 Endrin aldehyde

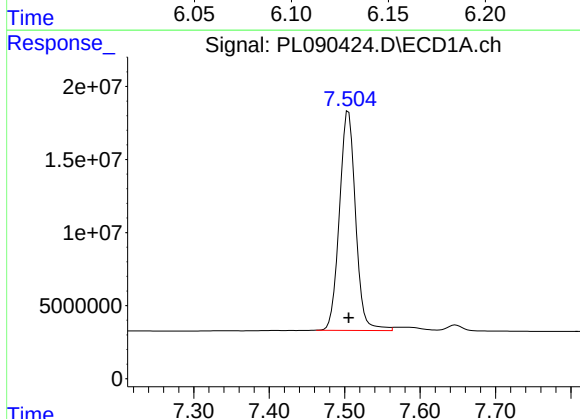
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 2355425
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



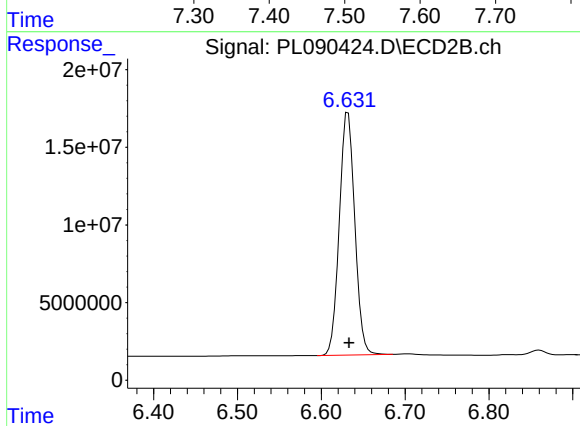
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 2116346
Conc: 1.66 ng/ml m



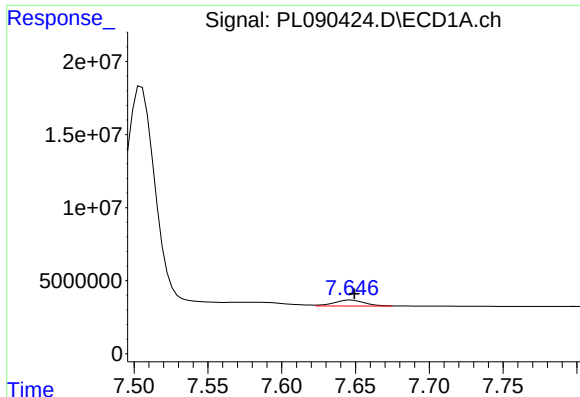
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 223394826
Conc: 216.77 ng/ml



#20 Methoxychlor

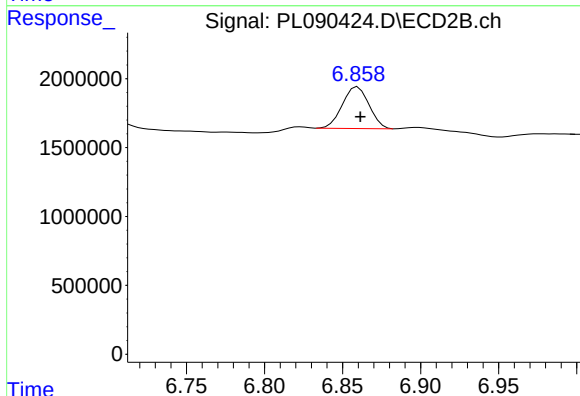
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 200699466
Conc: 240.57 ng/ml m



#21 Endrin ketone

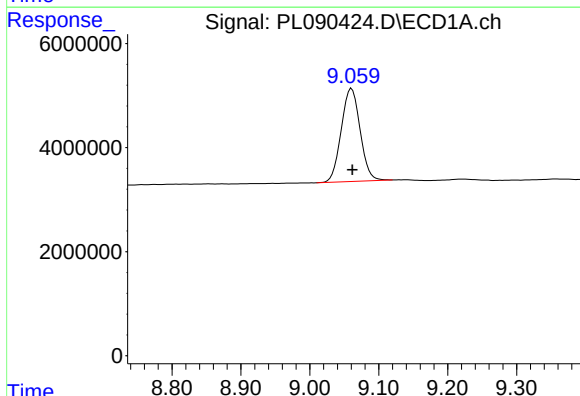
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 5812191
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



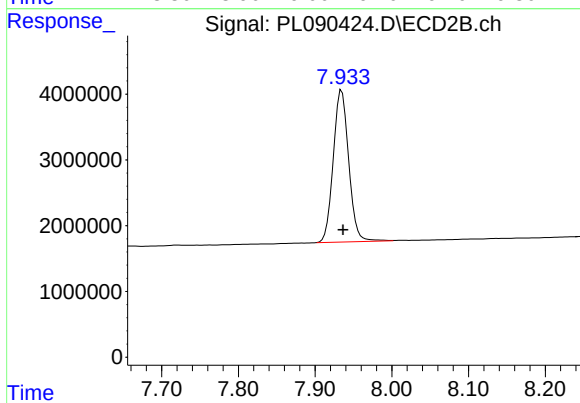
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 3614897
Conc: 2.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 34159567
Conc: 22.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 32315741
Conc: 21.66 ng/ml