

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061024\
 Data File : PL090094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2024 09:46
 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 10 16:41:42 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...	3.550	2.793	43517918	30425800	20.785	21.220
28)	SA Decachlor...	9.066	7.940	27527170	27157574	18.721	18.275
Target Compounds							
2)	A alpha-BHC	4.005	3.297	32406238	20094421	10.869	9.400
3)	MA gamma-BHC...	4.337	3.628	30454264	18955053	10.479	9.063
6)	B beta-BHC	4.533	3.926	14979020	9937472	11.468	10.863
12)	B 4,4'-DDE	6.203	5.256	1332573	505755	0.613	0.303 #
14)	MA Endrin	6.584	5.663	81667325	69580303	40.621	42.479
16)	A 4,4'-DDD	6.718	5.811	5178743	3485700	2.957	2.473
17)	MA 4,4'-DDT	7.032	6.061	148.4E6	136.0E6	80.620	89.536
18)	B Endrin al...	6.933	6.136	3587416	2769825	2.314	2.282
20)	A Methoxychlor	7.508	6.636	186.9E6	171.7E6	190.295	192.991
21)	B Endrin ke...	7.652	6.864	6795219	6333906	3.227	3.476

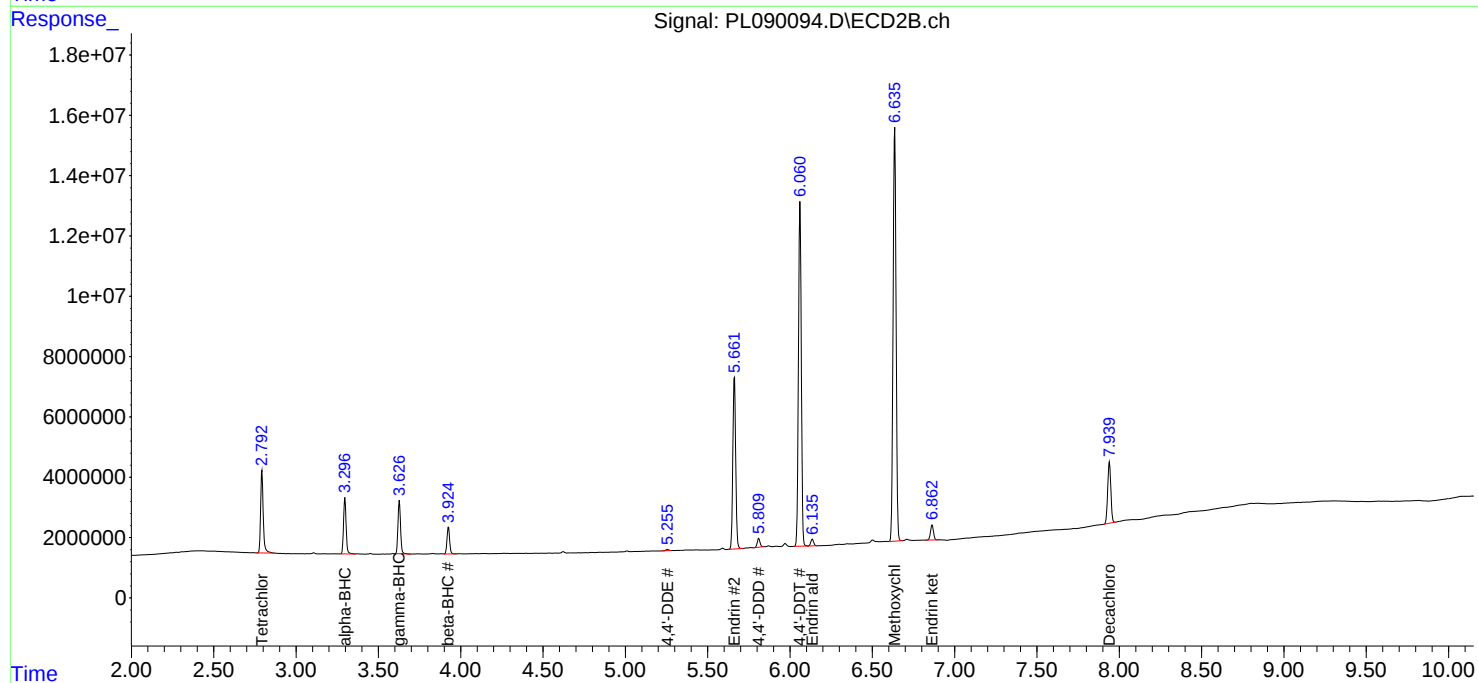
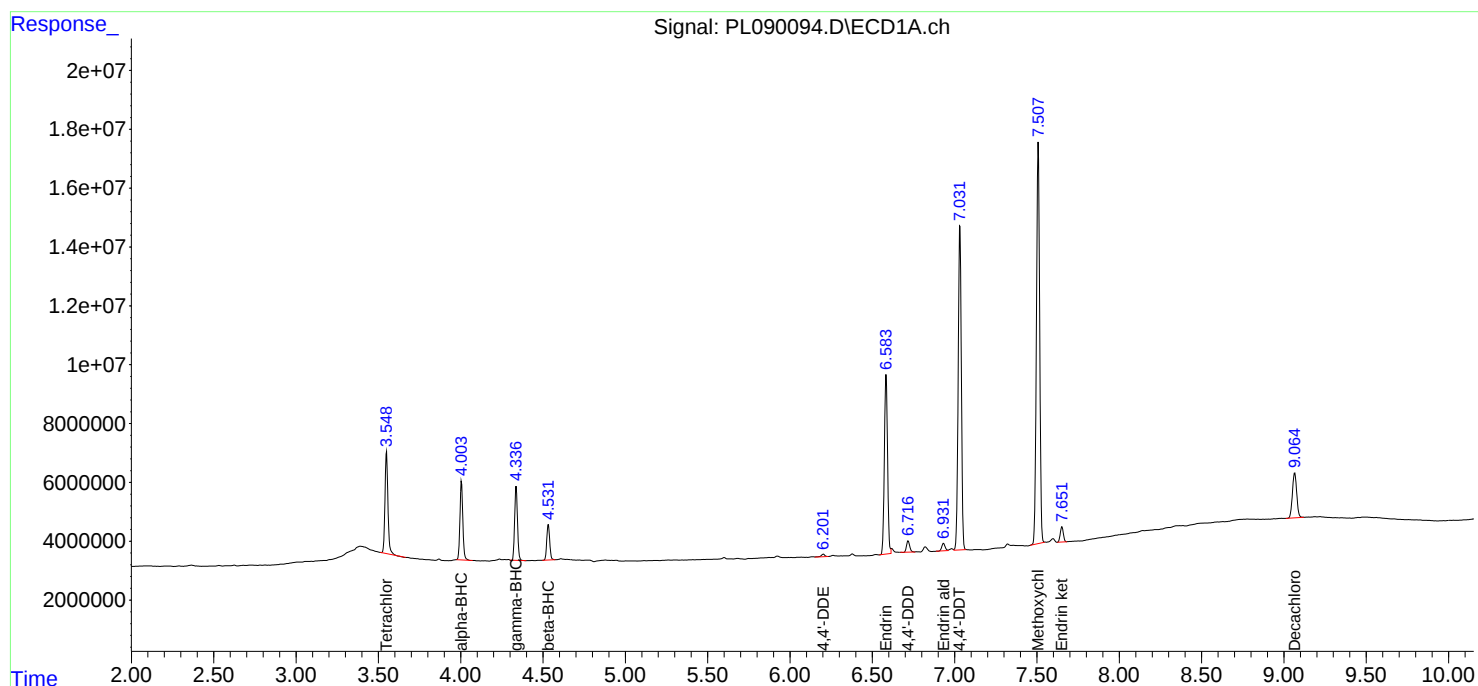
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

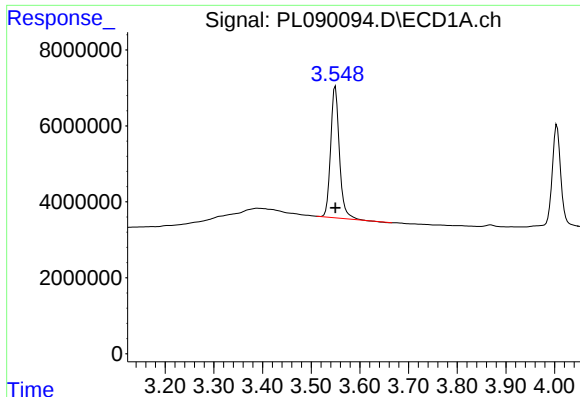
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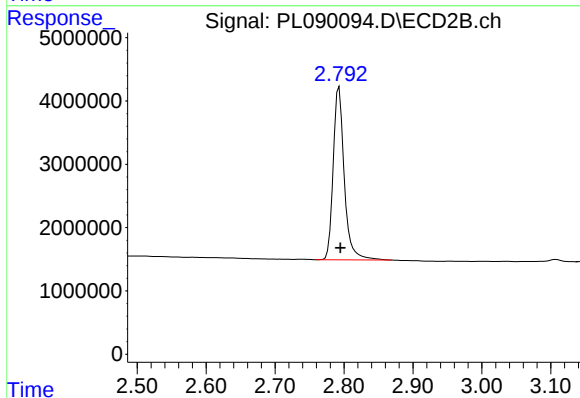




#1 Tetrachloro-m-xylene

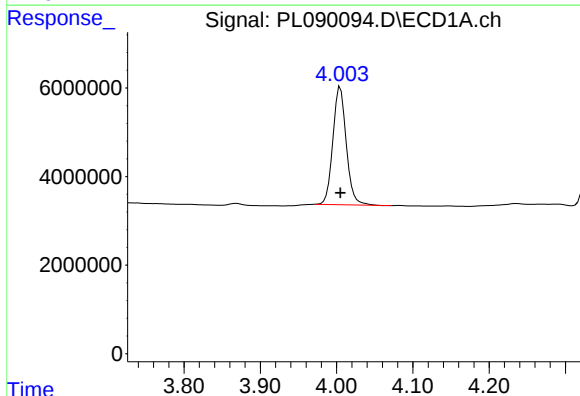
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43517918
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



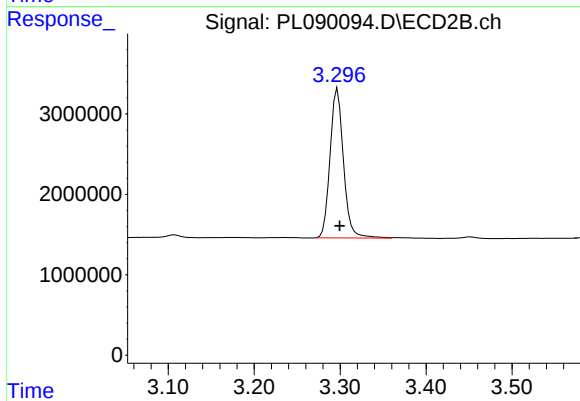
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 30425800
Conc: 21.22 ng/ml



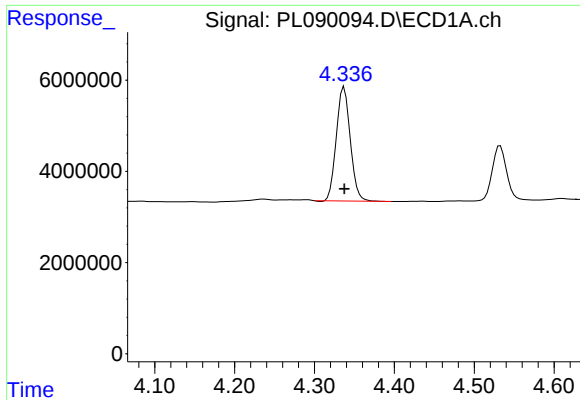
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 32406238
Conc: 10.87 ng/ml



#2 alpha-BHC

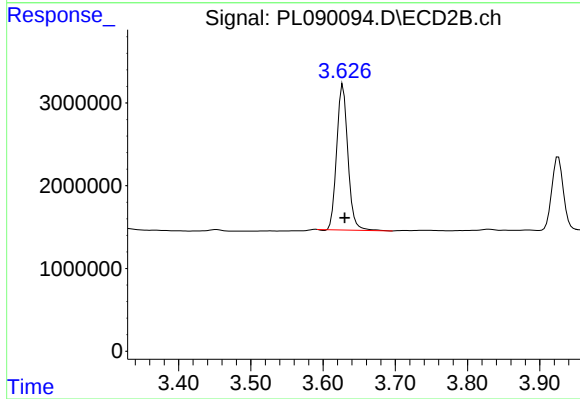
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 20094421
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

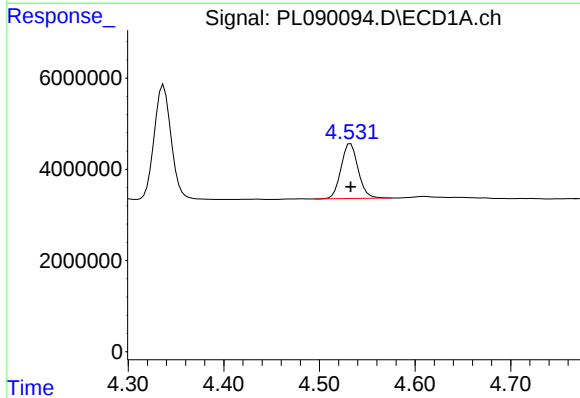
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 30454264
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



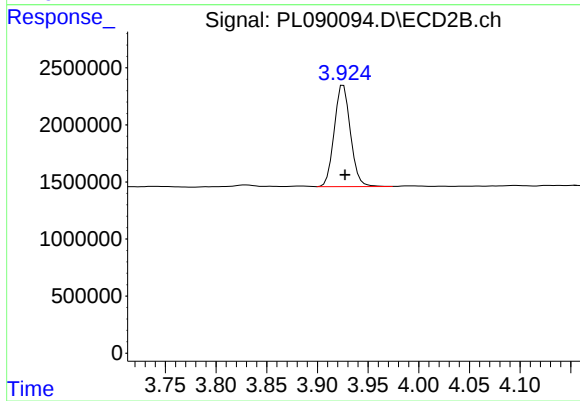
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 18955053
Conc: 9.06 ng/ml



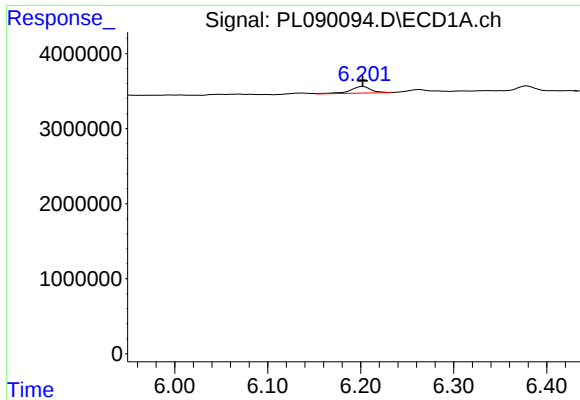
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 14979020
Conc: 11.47 ng/ml



#6 beta-BHC

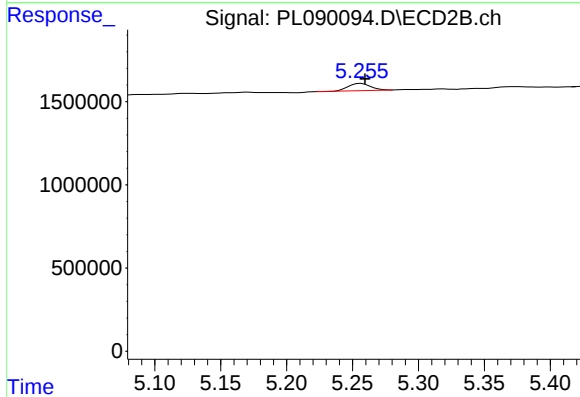
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 9937472
Conc: 10.86 ng/ml



#12 4,4'-DDE

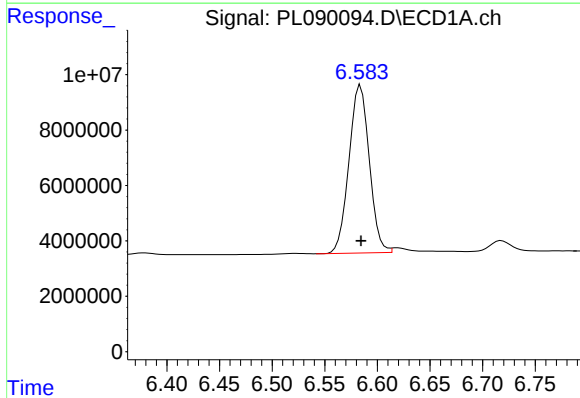
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 1332573
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



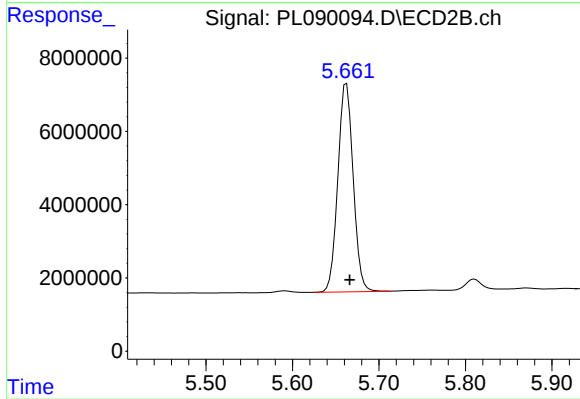
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 505755
Conc: 0.30 ng/ml



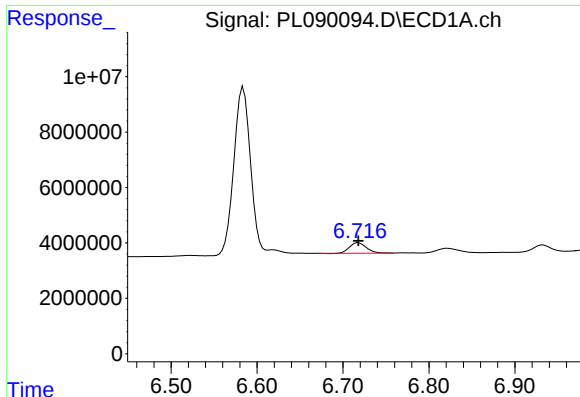
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 81667325
Conc: 40.62 ng/ml



#14 Endrin

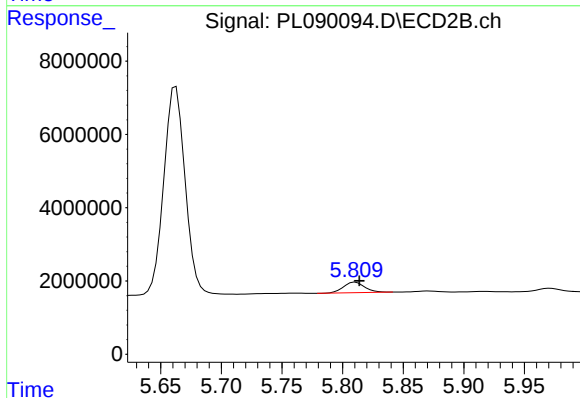
R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 69580303
Conc: 42.48 ng/ml



#16 4,4'-DDD

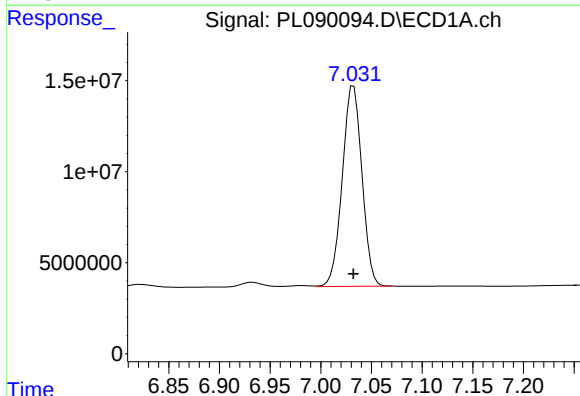
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 5178743
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



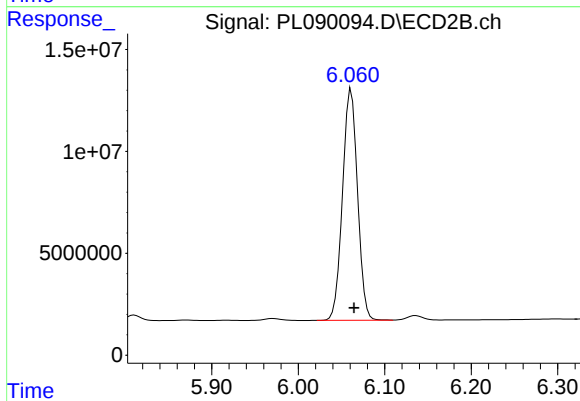
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 3485700
Conc: 2.47 ng/ml



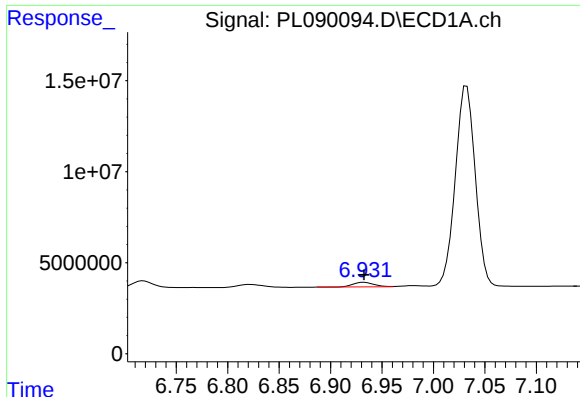
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 148428287
Conc: 80.62 ng/ml



#17 4,4'-DDT

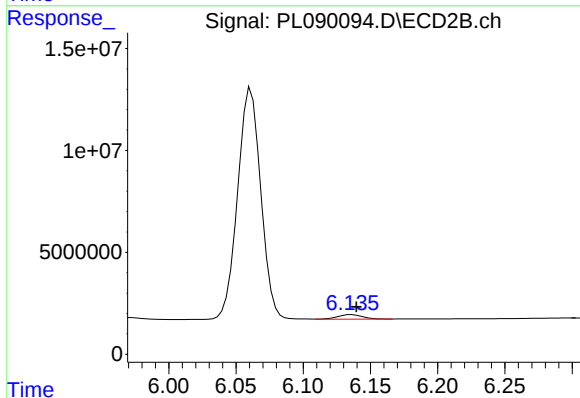
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 135969079
Conc: 89.54 ng/ml



#18 Endrin aldehyde

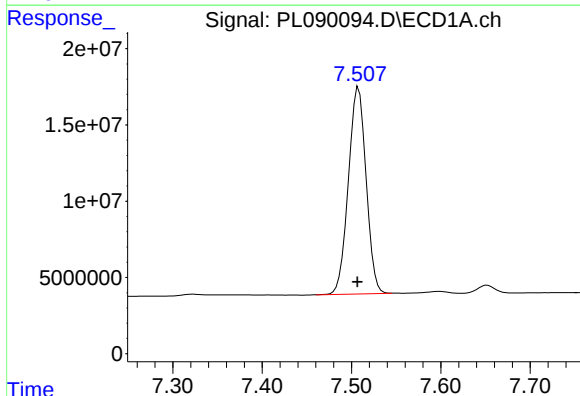
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 3587416
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



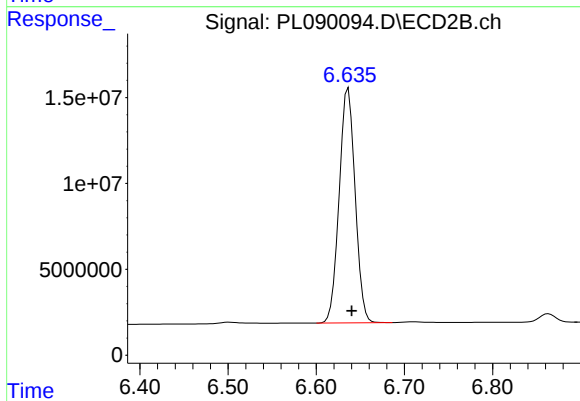
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 2769825
Conc: 2.28 ng/ml



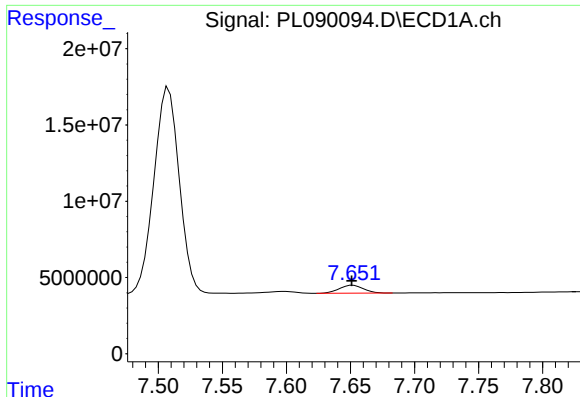
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 186903258
Conc: 190.29 ng/ml



#20 Methoxychlor

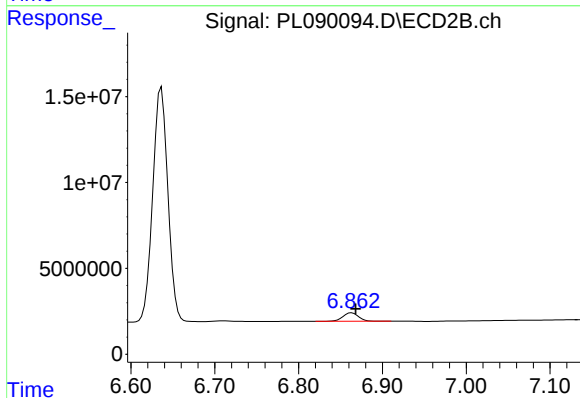
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 171680666
Conc: 192.99 ng/ml



#21 Endrin ketone

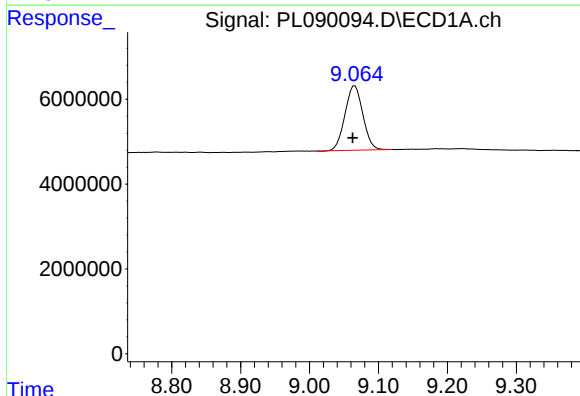
R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 6795219
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



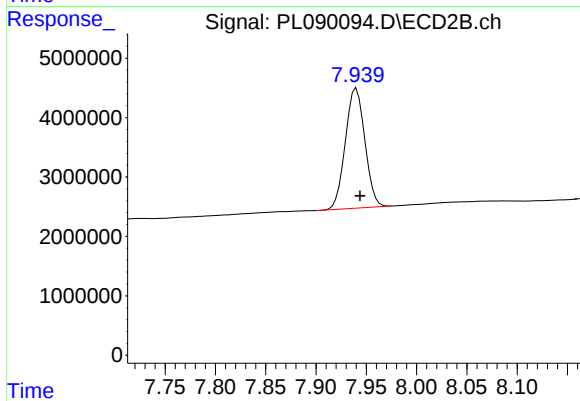
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 6333906
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 27527170
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 27157574
Conc: 18.28 ng/ml