

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 09:58
 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: Feb 28 00:24:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.853	58710095	27993857	21.375	19.960
28)	SA Decachlor...	9.301	8.083	51741744	29500309	26.866	23.169
Target Compounds							
2)	A alpha-BHC	4.100	3.368	40466860	18596105	9.694	9.050
3)	MA gamma-BHC...	4.438	3.705	39497604	17973687	9.754	8.975
6)	B beta-BHC	4.635	4.006	19685450	9237180	11.303	10.378
12)	B 4,4'-DDE	6.330	5.363	535563	392254	0.177	0.247 #
14)	MA Endrin	6.719	5.774	131.6E6	71912766	50.620	48.098
16)	A 4,4'-DDD	6.852	5.924	4920705	2629437	1.897m	1.925
17)	MA 4,4'-DDT	7.173	6.179	278.0E6	150.4E6	105.733	110.149
18)	B Endrin al...	7.071	6.255	4036702	2554142	1.952	2.339
20)	A Methoxychlor	7.652	6.763	363.8E6	195.1E6	274.818	248.949
21)	B Endrin ke...	7.799	6.991	8470786	5477669	3.024	3.272

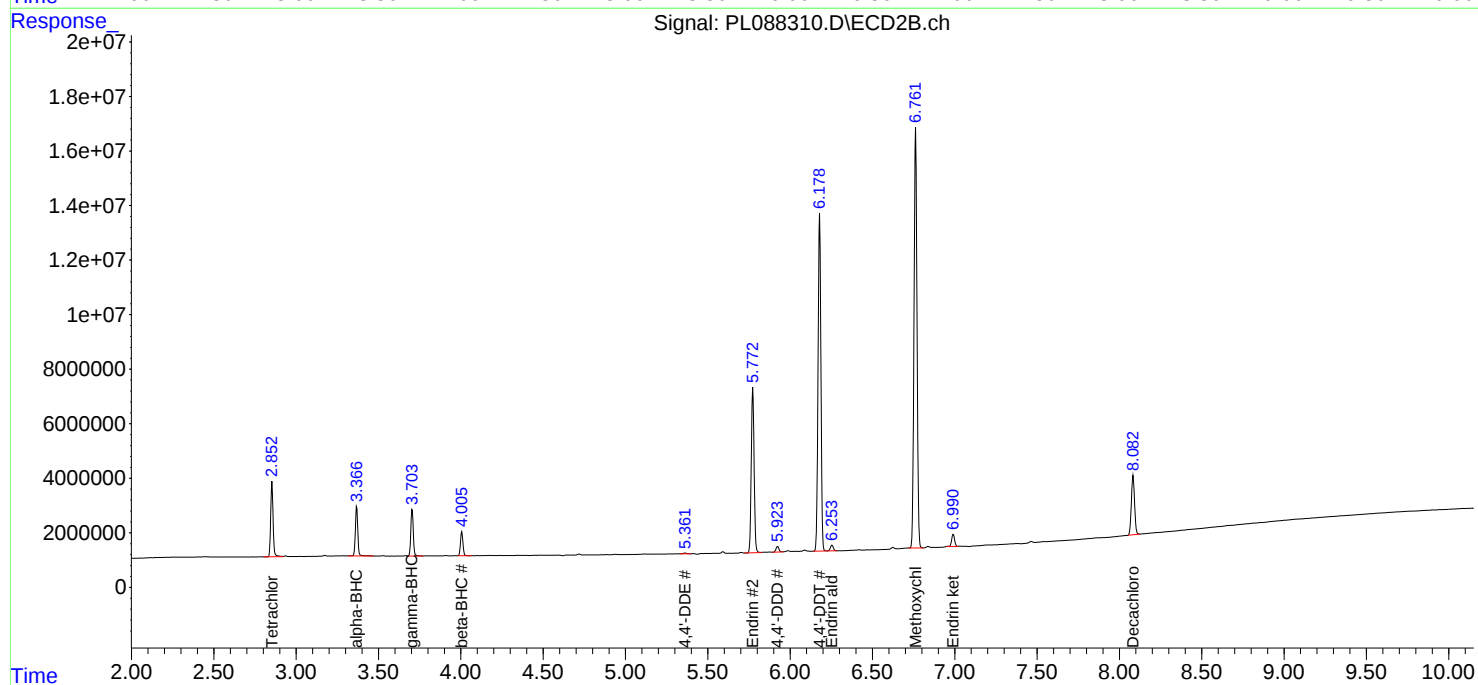
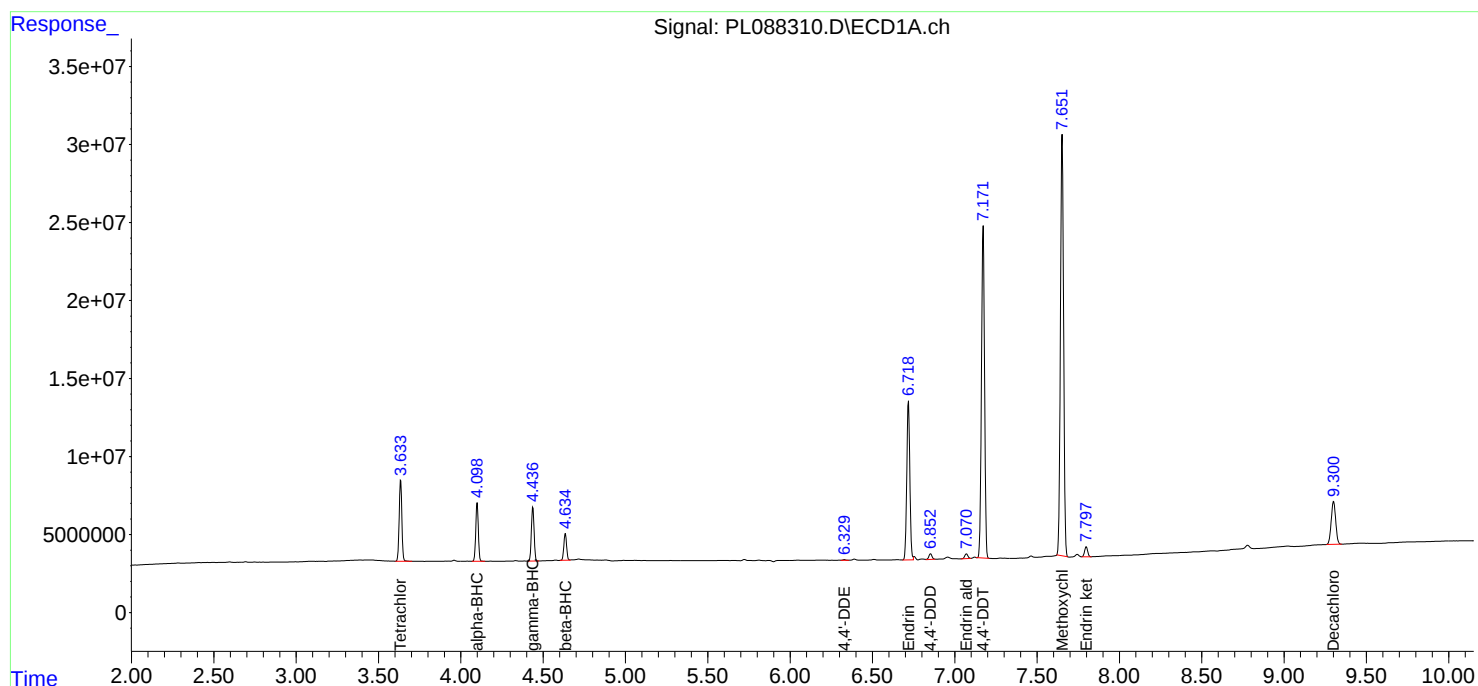
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

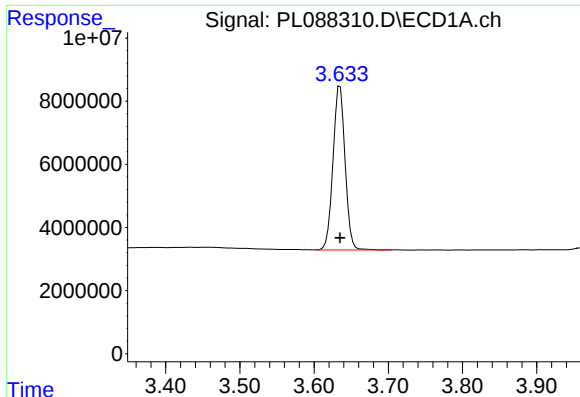
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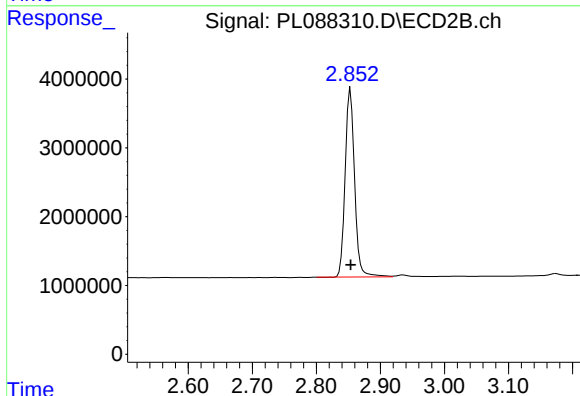




#1 Tetrachloro-m-xylene

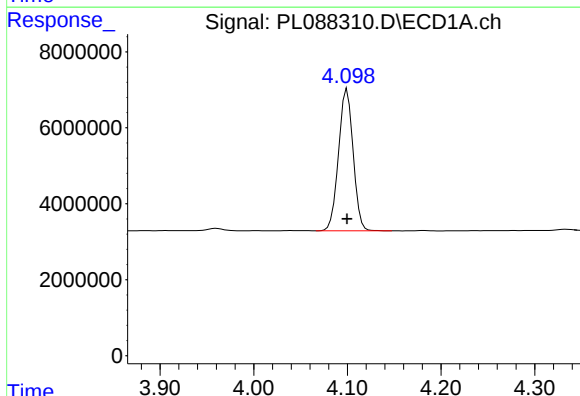
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58710095
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



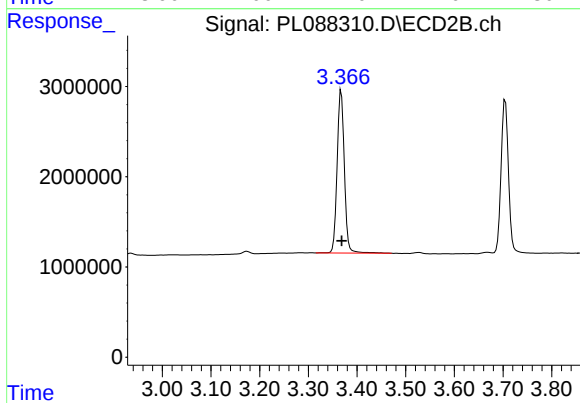
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 27993857
Conc: 19.96 ng/ml



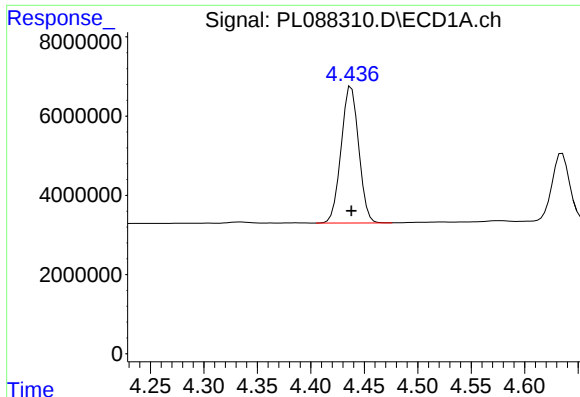
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 40466860
Conc: 9.69 ng/ml



#2 alpha-BHC

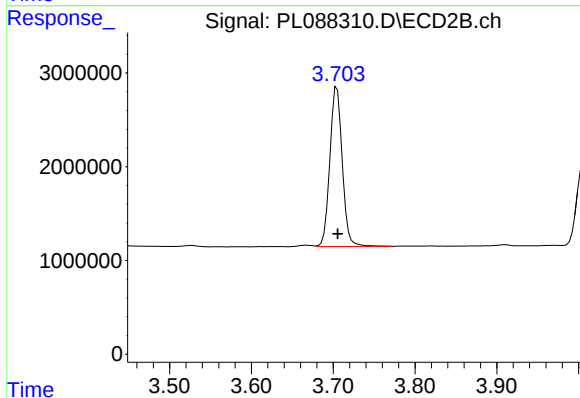
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 18596105
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

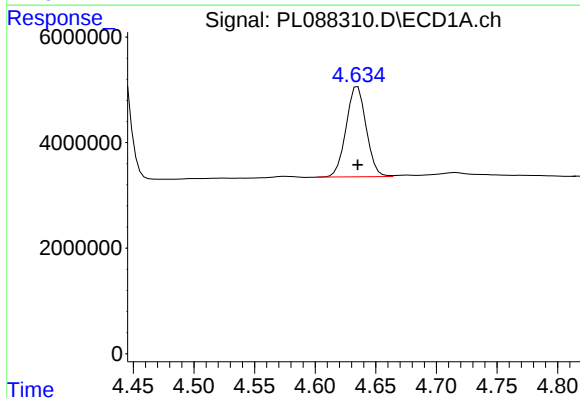
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 39497604
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



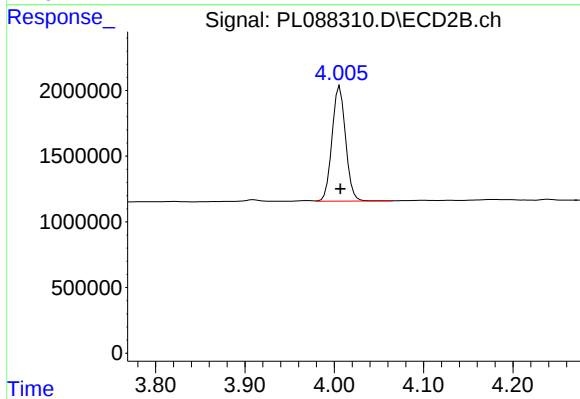
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 17973687
Conc: 8.98 ng/ml



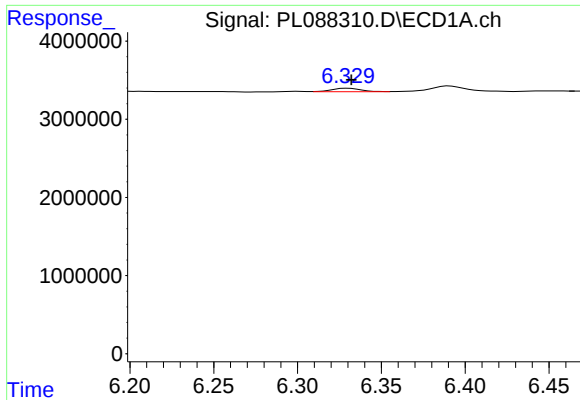
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 19685450
Conc: 11.30 ng/ml



#6 beta-BHC

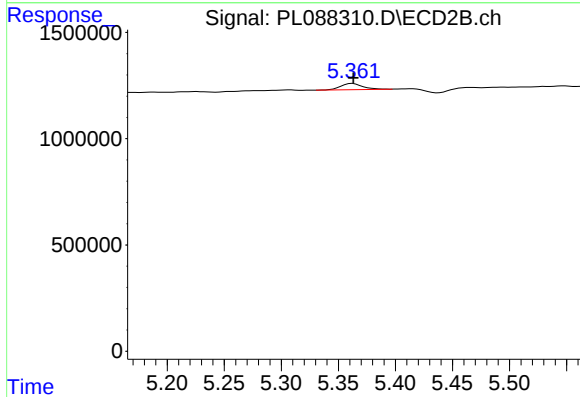
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 9237180
Conc: 10.38 ng/ml



#12 4,4'-DDE

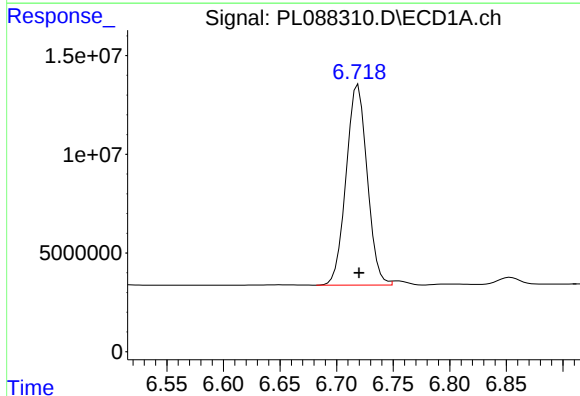
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 535563
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



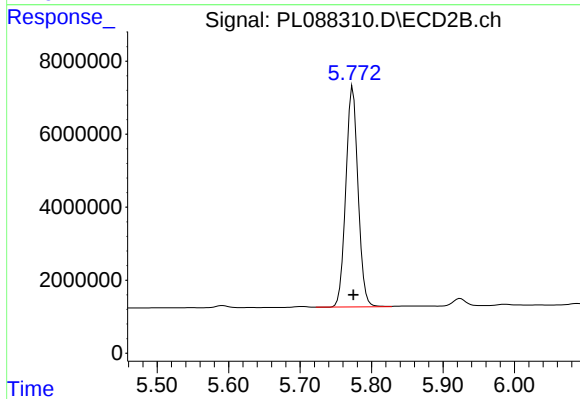
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 392254
Conc: 0.25 ng/ml



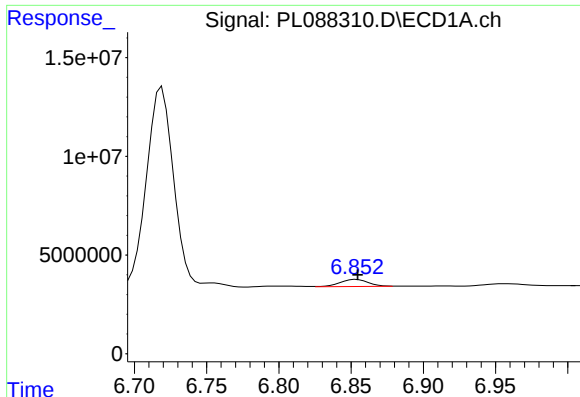
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 131642272
Conc: 50.62 ng/ml



#14 Endrin

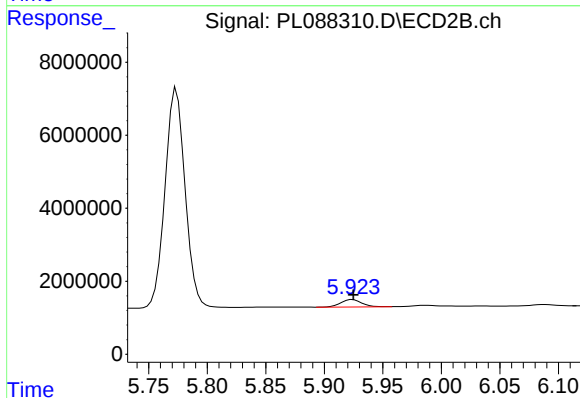
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 71912766
Conc: 48.10 ng/ml



#16 4,4'-DDD

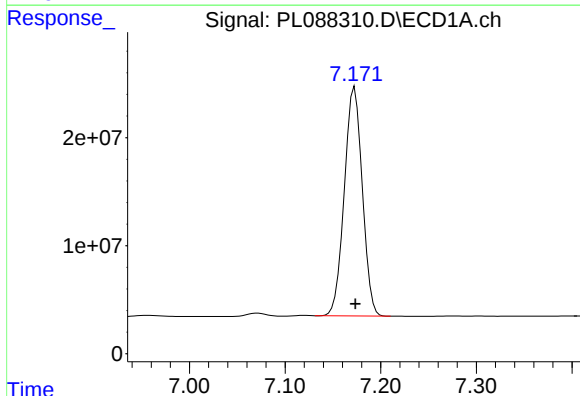
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 4920705
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



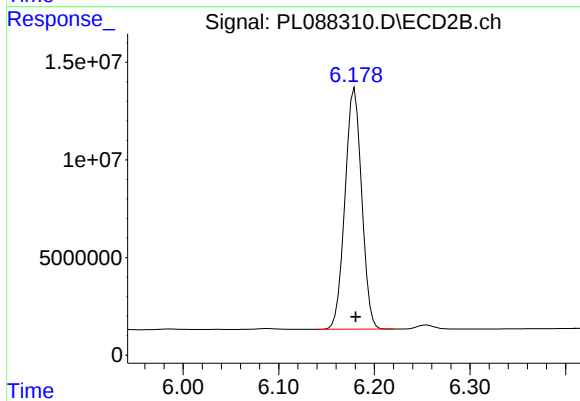
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2629437
Conc: 1.92 ng/ml



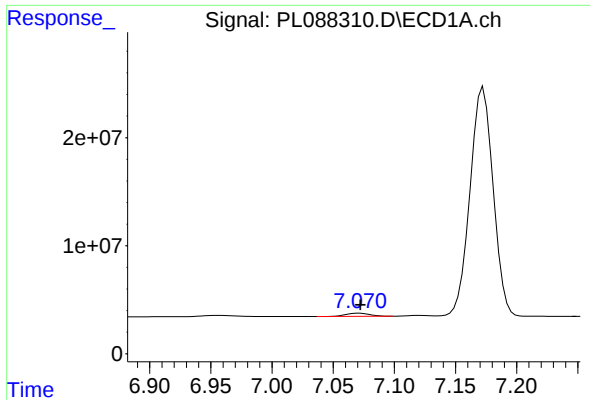
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 277992604
Conc: 105.73 ng/ml



#17 4,4'-DDT

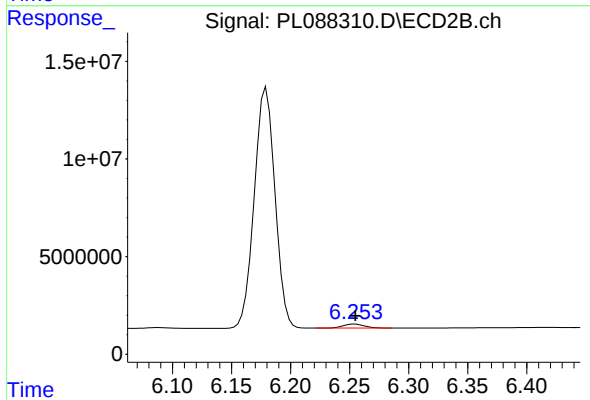
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 150379590
Conc: 110.15 ng/ml



#18 Endrin aldehyde

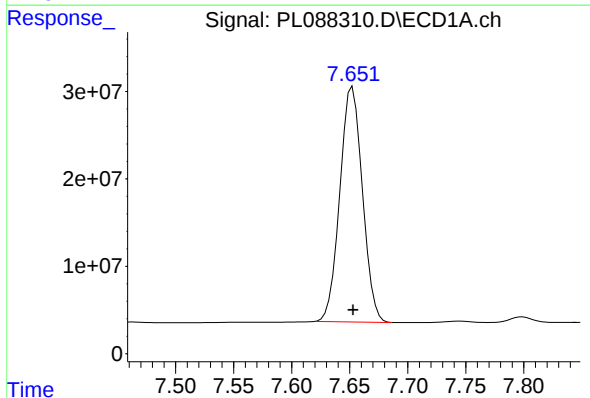
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 4036702
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



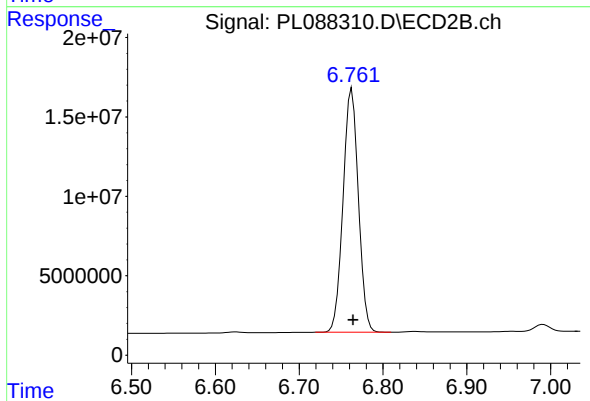
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 2554142
Conc: 2.34 ng/ml



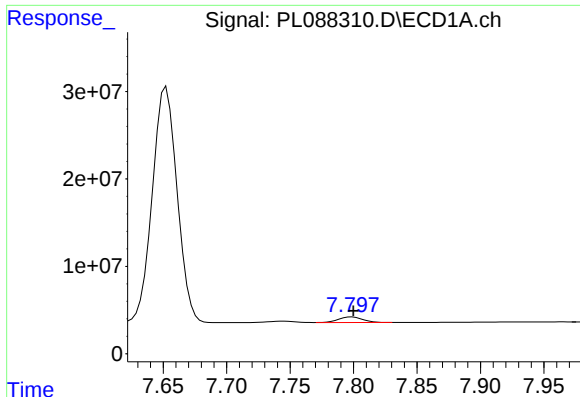
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 363780217
Conc: 274.82 ng/ml



#20 Methoxychlor

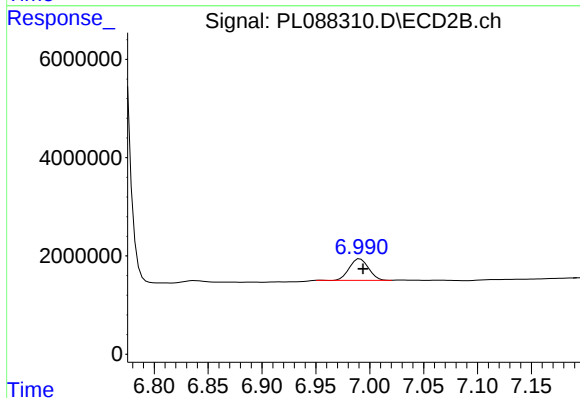
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 195115115
Conc: 248.95 ng/ml



#21 Endrin ketone

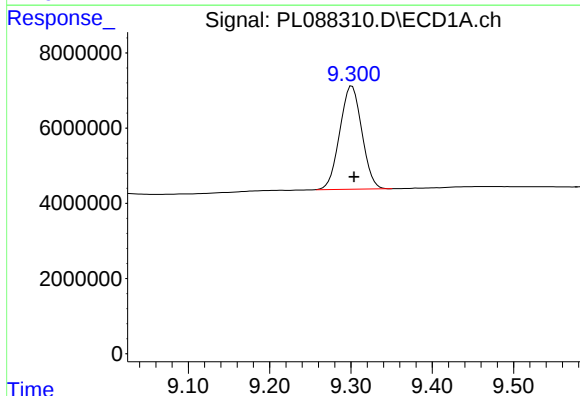
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 8470786
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



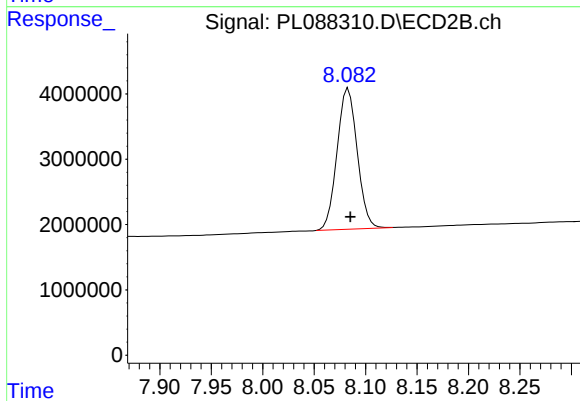
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 5477669
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 51741744
Conc: 26.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 29500309
Conc: 23.17 ng/ml