

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010925\
 Data File : PL093611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2025 10:06
 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: Jan 10 00:20:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	57450091	67024086	23.206	23.023
28)	SA Decachlor...	9.058	7.912	40913802	63719706	22.127	21.340
Target Compounds							
2)	A alpha-BHC	3.994	3.277	41518234	47566656	12.026	10.943
3)	MA gamma-BHC...	4.326	3.607	39355191	44557120	12.001	10.560
6)	B beta-BHC	4.525	3.907	18589643	21786008	12.895	12.120
12)	B 4,4'-DDE	6.190	5.231	461986	342276	0.206m	0.093 #
14)	MA Endrin	6.573	5.638	94254376	165.1E6	43.790m	49.905
16)	A 4,4'-DDD	6.709	5.786	7531018	10497183	4.289m	3.709
17)	MA 4,4'-DDT	7.024	6.036	178.0E6	342.3E6	96.289m	113.319
18)	B Endrin al...	6.925	6.112	4692055	8774025	2.644	3.258
20)	A Methoxychlor	7.501	6.611	229.9E6	389.1E6	229.971	241.722
21)	B Endrin ke...	7.644	6.840	9398115	16612361	4.188	4.563

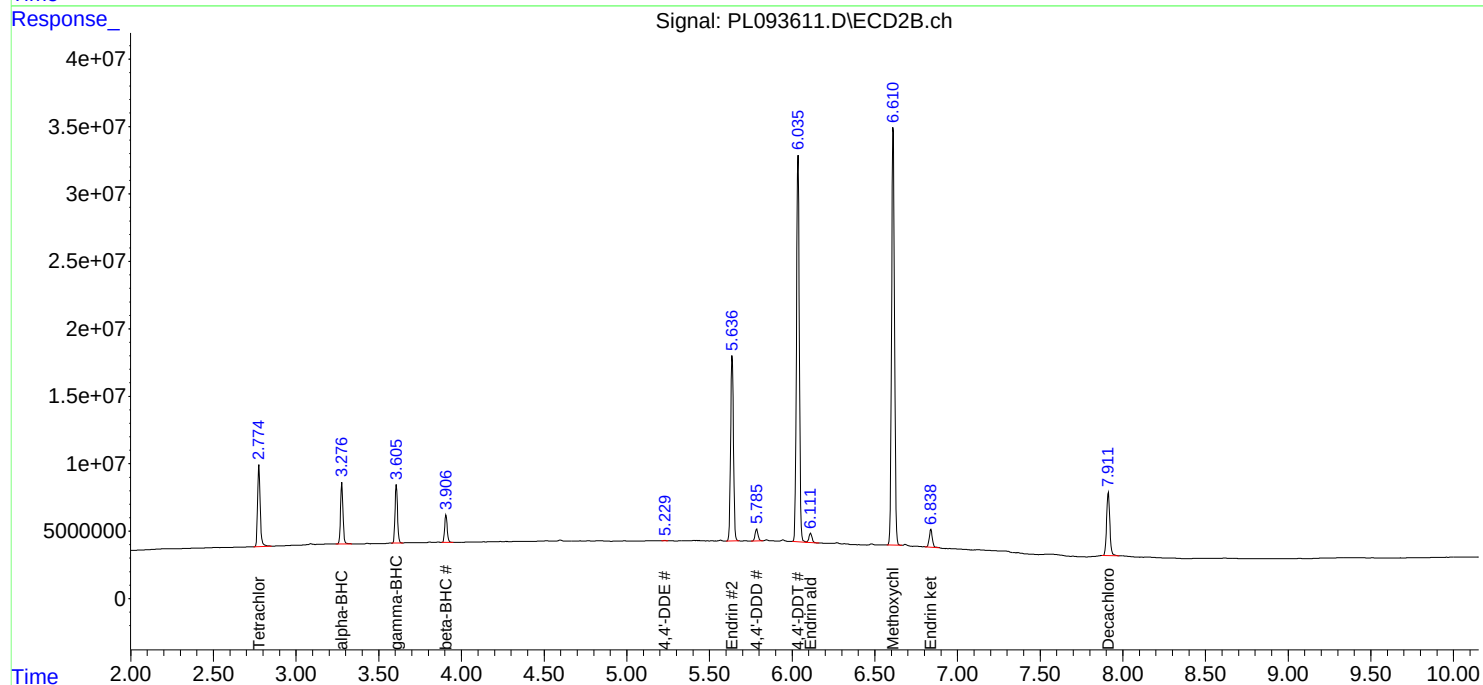
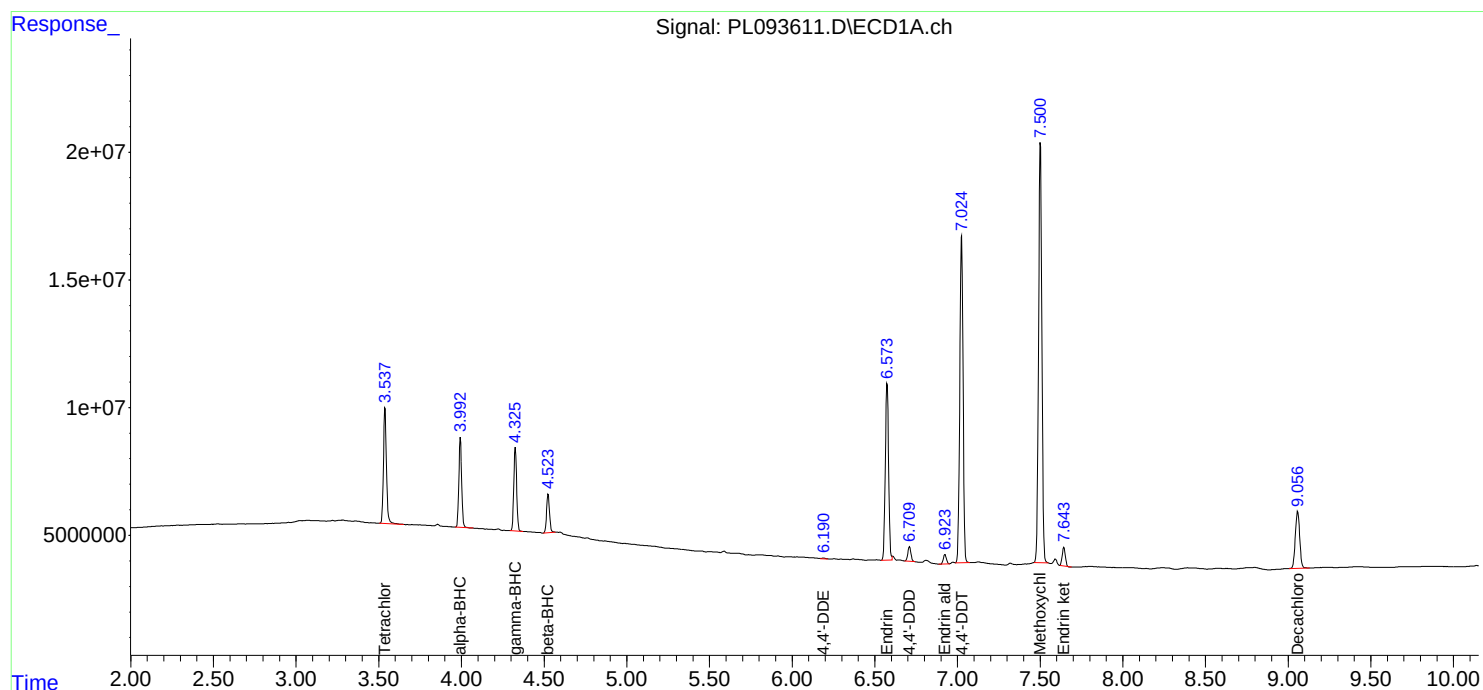
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

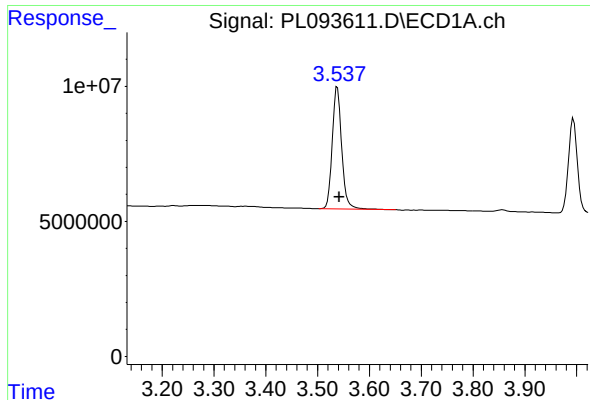
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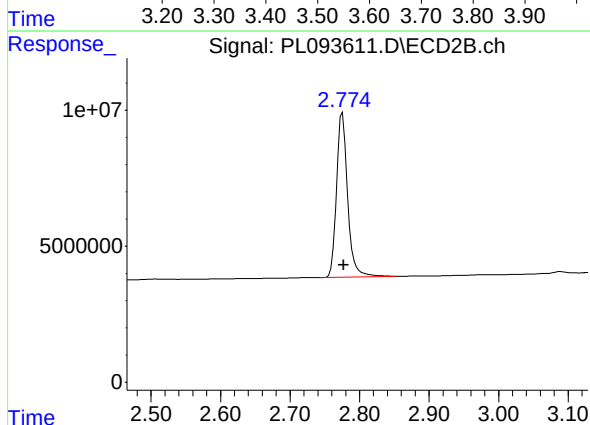




#1 Tetrachloro-m-xylene

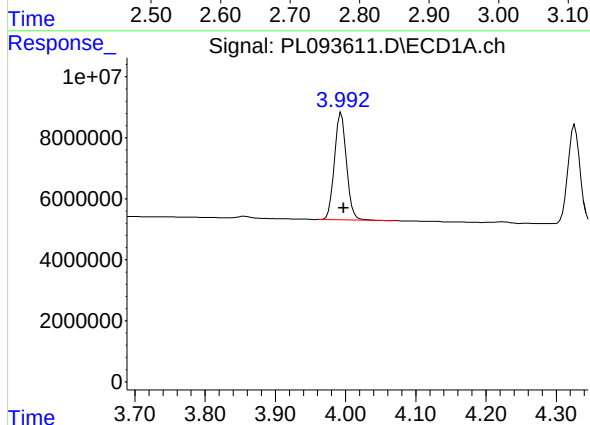
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 57450091
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



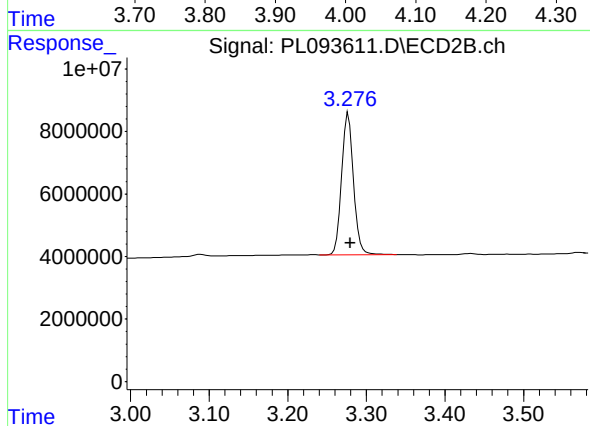
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 67024086
Conc: 23.02 ng/ml



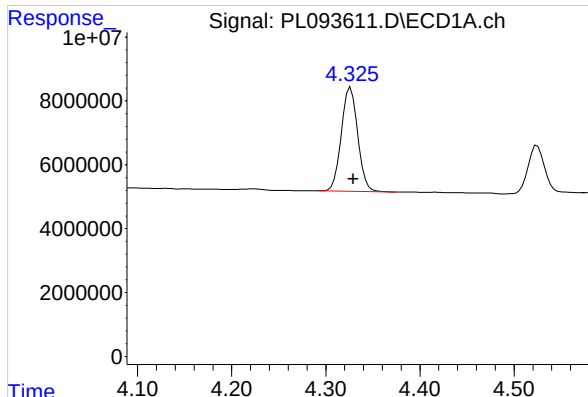
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 41518234
Conc: 12.03 ng/ml



#2 alpha-BHC

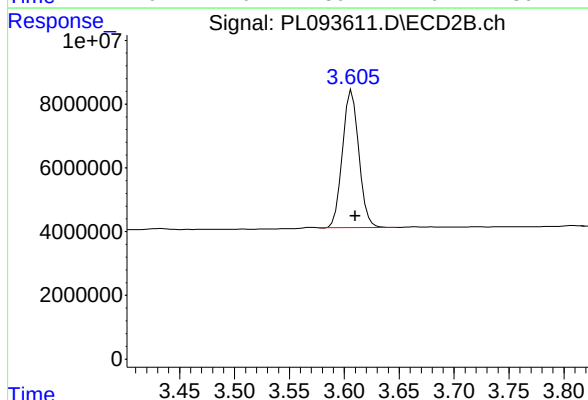
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 47566656
Conc: 10.94 ng/ml



#3 gamma-BHC (Lindane)

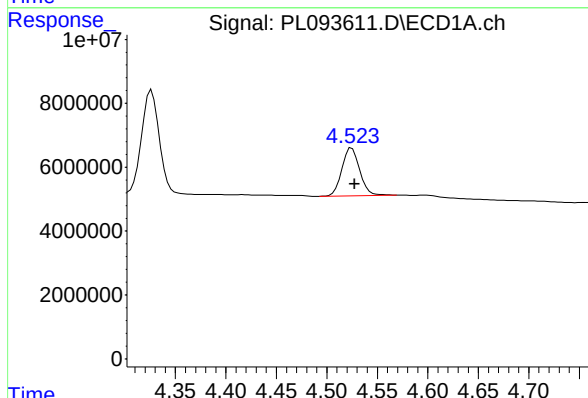
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 39355191
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



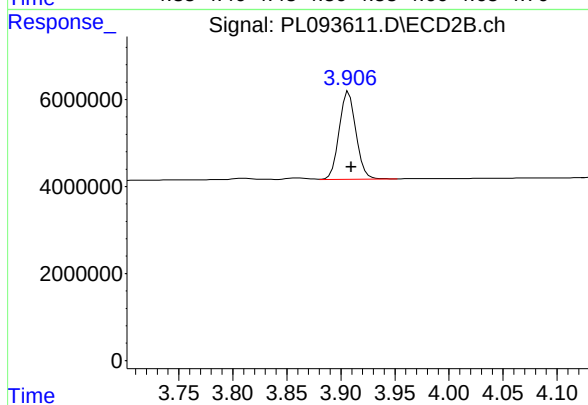
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 44557120
Conc: 10.56 ng/ml



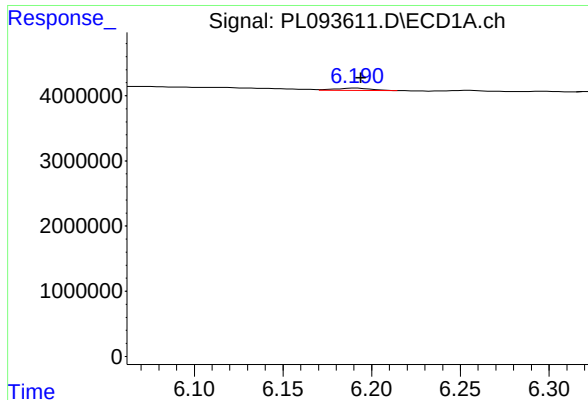
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 18589643
Conc: 12.90 ng/ml



#6 beta-BHC

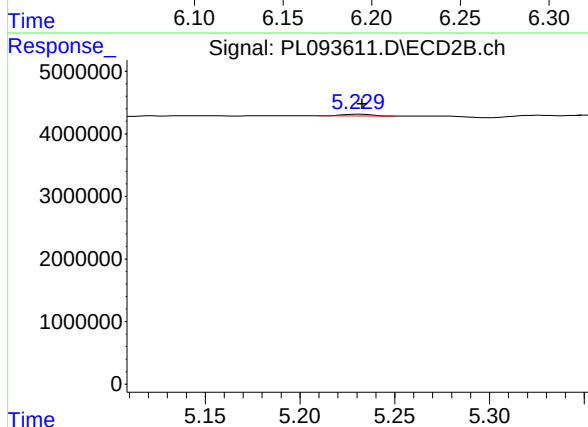
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 21786008
Conc: 12.12 ng/ml



#12 4,4'-DDE

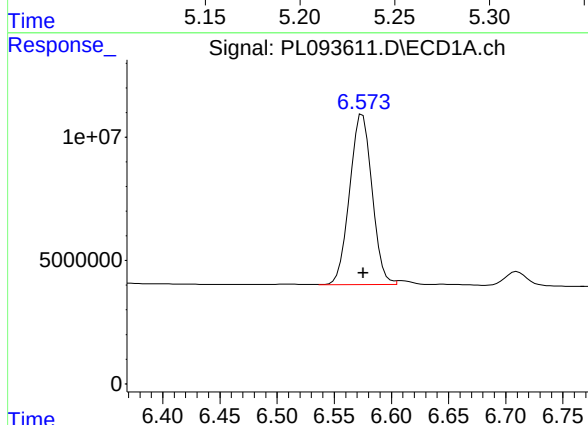
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 461986
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



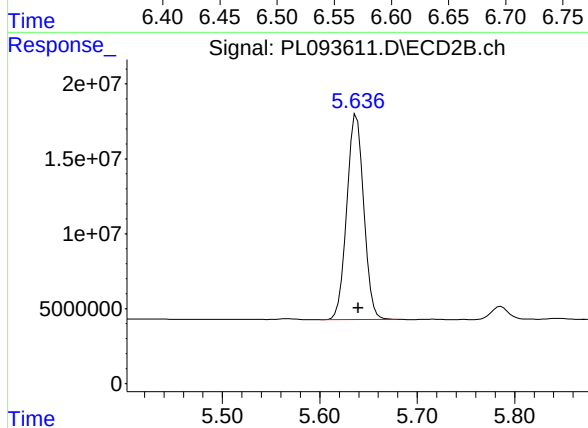
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 342276
Conc: 0.09 ng/ml



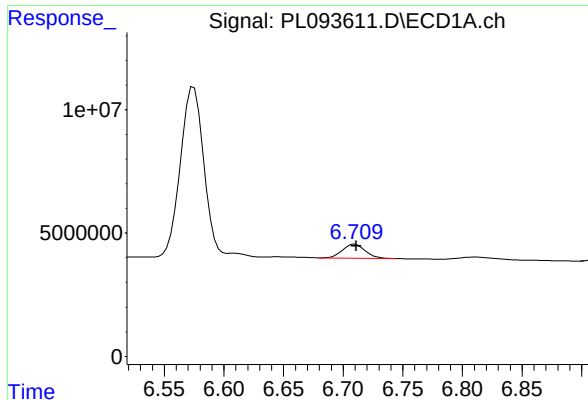
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 94254376
Conc: 43.79 ng/ml m



#14 Endrin

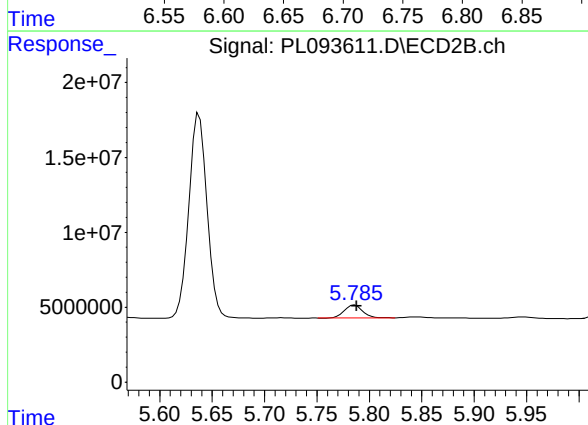
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 165103752
Conc: 49.91 ng/ml



#16 4,4'-DDD

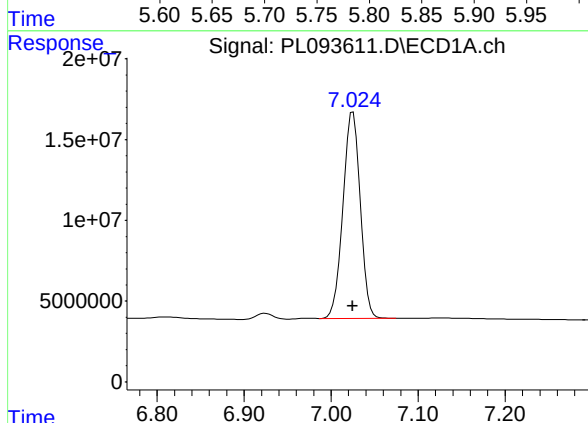
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 7531018
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



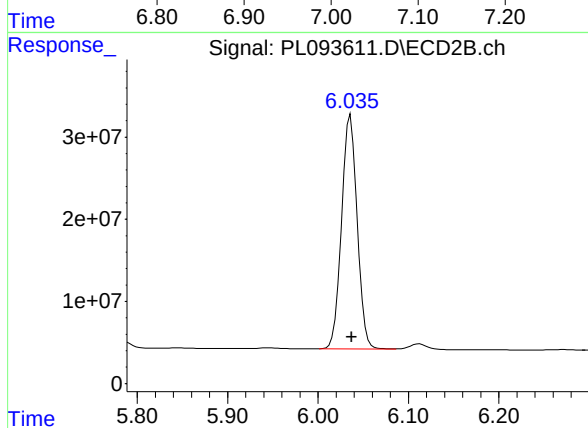
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 10497183
Conc: 3.71 ng/ml



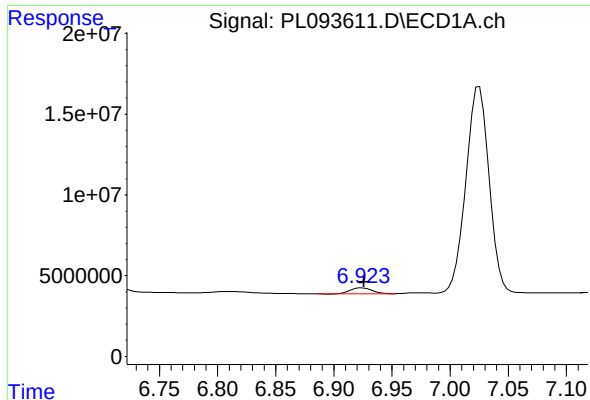
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 177992289
Conc: 96.29 ng/ml m



#17 4,4'-DDT

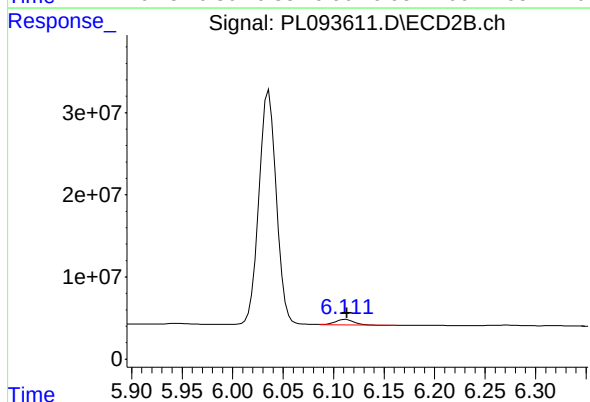
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 342258912
Conc: 113.32 ng/ml



#18 Endrin aldehyde

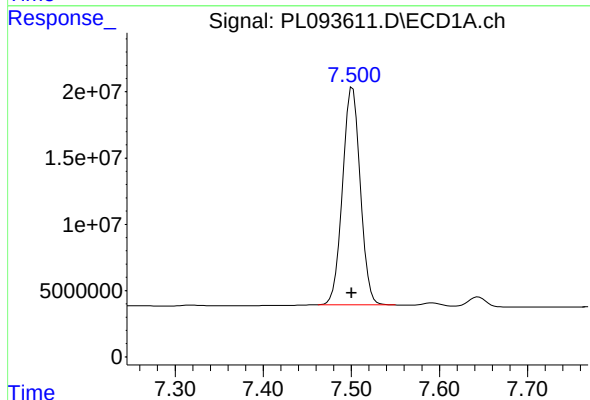
R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 4692055
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



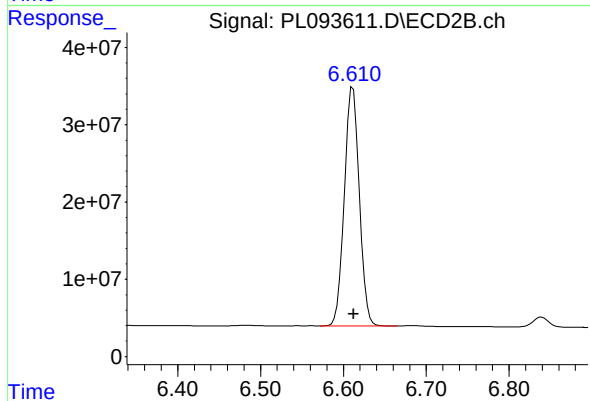
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 8774025
Conc: 3.26 ng/ml



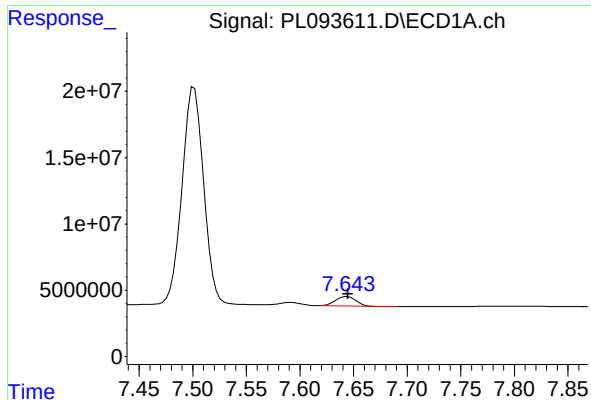
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 229896476
Conc: 229.97 ng/ml



#20 Methoxychlor

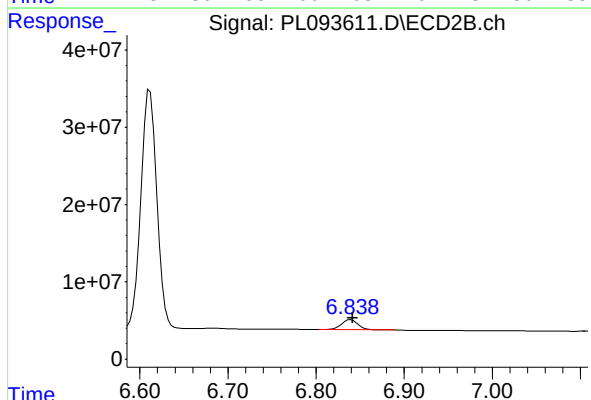
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 389084805
Conc: 241.72 ng/ml



#21 Endrin ketone

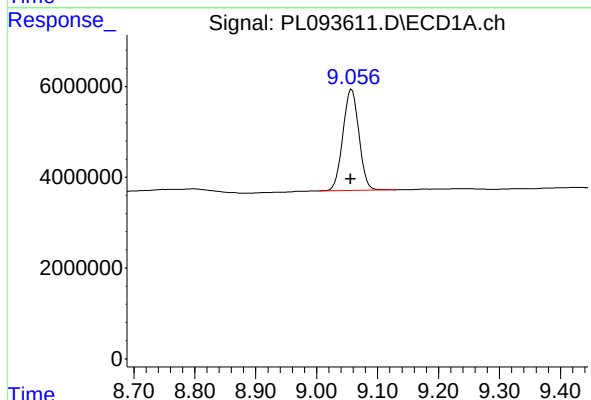
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 9398115
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



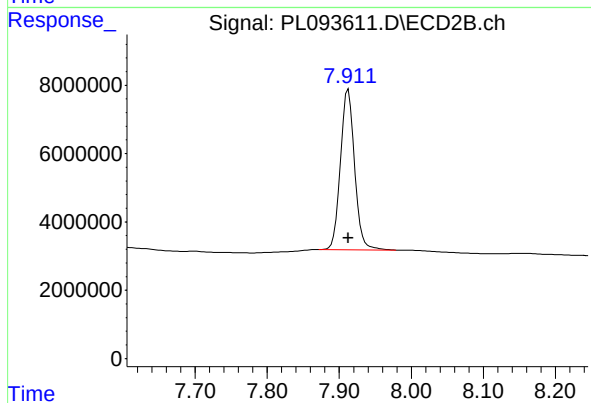
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 16612361
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 40913802
Conc: 22.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 63719706
Conc: 21.34 ng/ml