

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 18:52
 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: Aug 29 20:57:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.684	47135019	22785418	20.286	20.954
28)	SA Decachlor...	9.027	7.865	33578818	26285530	20.637	21.082
Target Compounds							
2)	A alpha-BHC	3.934	3.189	32765906	15535465	9.925	10.061
3)	MA gamma-BHC...	4.269	3.519	31605039	14784824	9.908	9.730
6)	B beta-BHC	4.468	3.822	16072141	7573135	11.505	11.303
12)	B 4,4'-DDE	6.150	5.161	499760	239297	0.218	0.194
14)	MA Endrin	6.526	5.559	92079107	61717470	42.219	50.455
16)	A 4,4'-DDD	6.669	5.719	4332175	2485607	2.584	2.406
17)	MA 4,4'-DDT	6.984	5.972	174.5E6	128.1E6	93.123	110.362
18)	B Endrin al...	6.879	6.039	3067007	1936645	1.818	1.953
20)	A Methoxychlor	7.466	6.556	213.6E6	163.8E6	222.538	238.797
21)	B Endrin ke...	7.597	6.767	5882019	4678758	2.940m	3.243

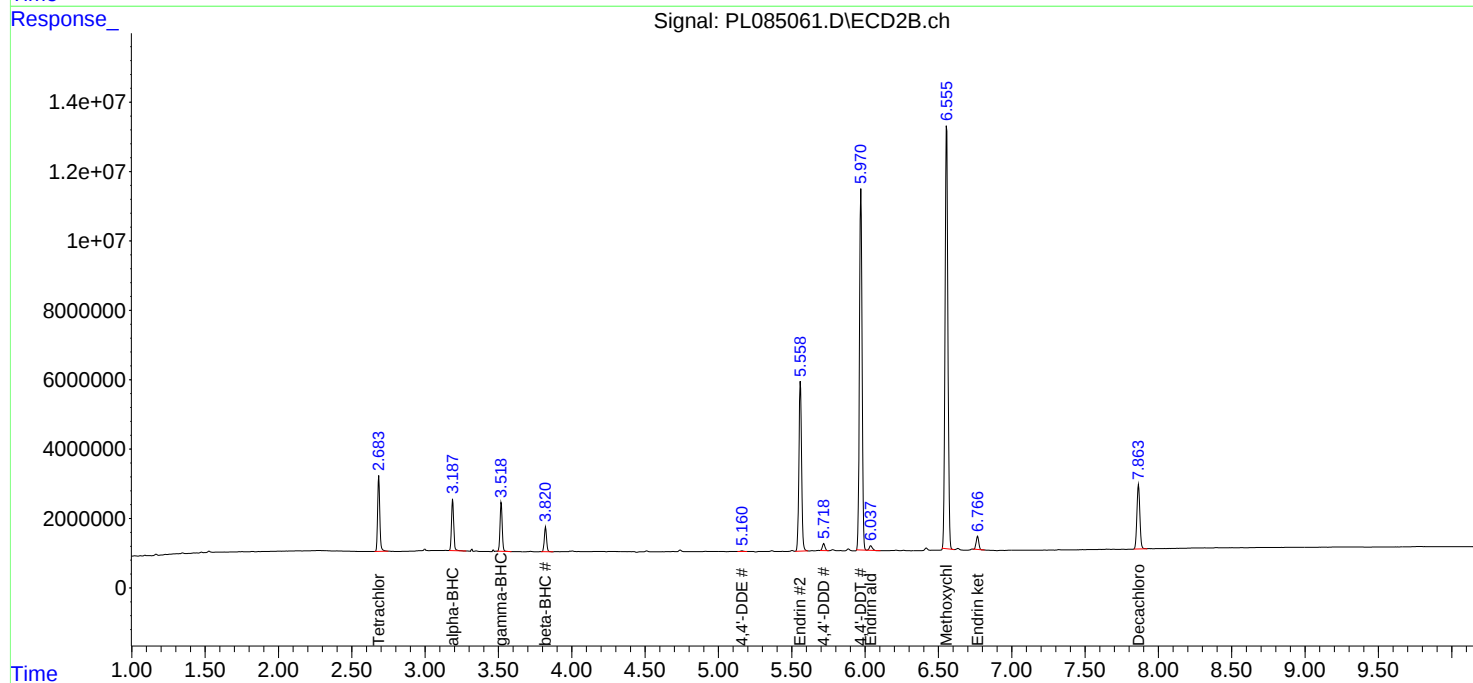
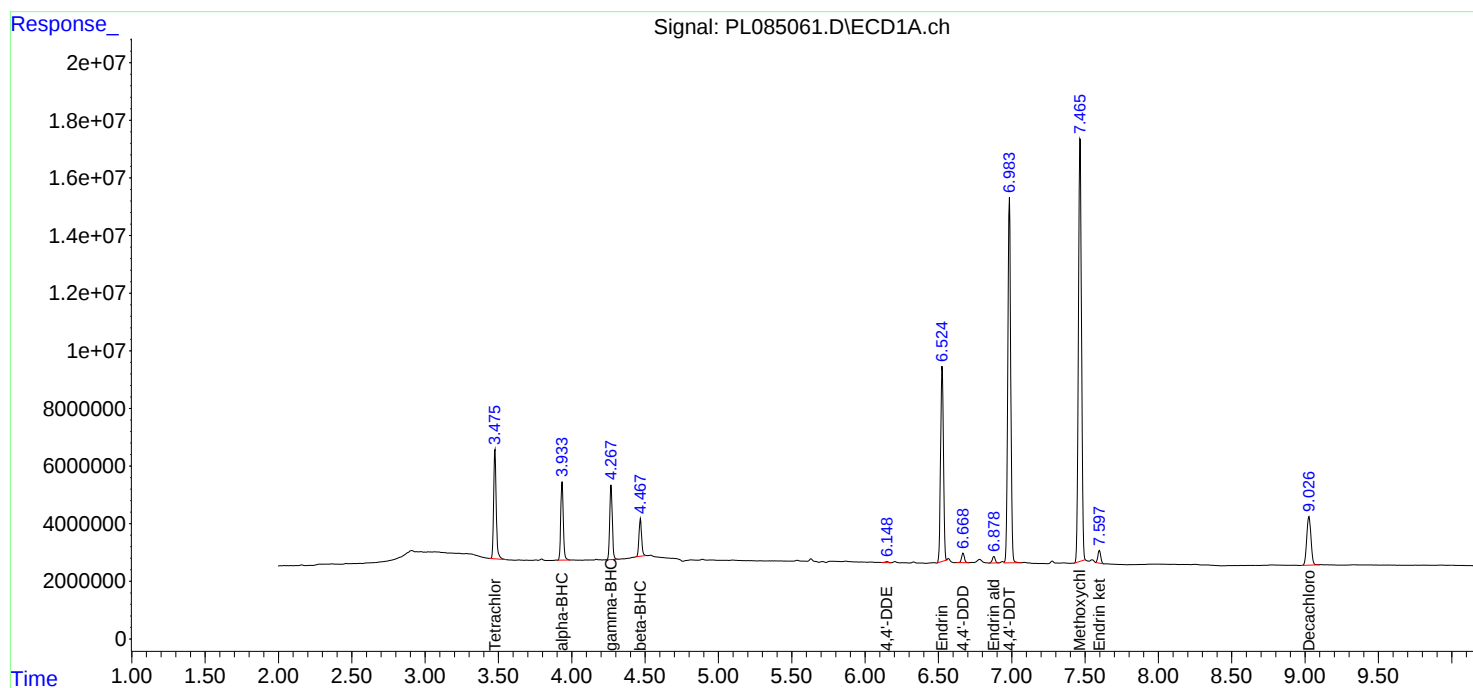
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

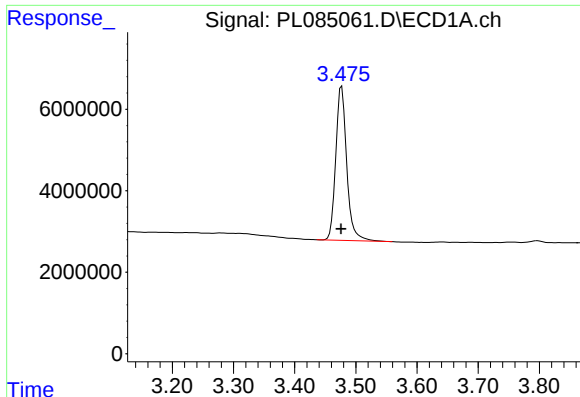
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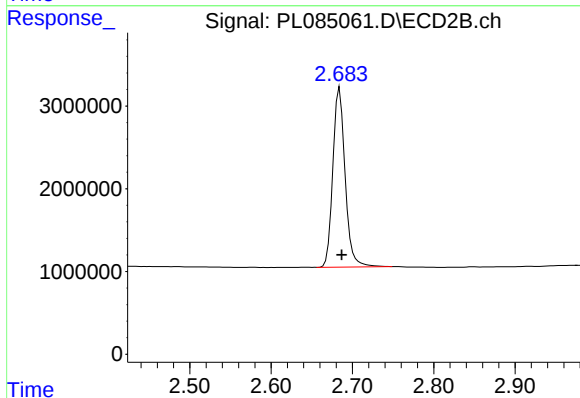




#1 Tetrachloro-m-xylene

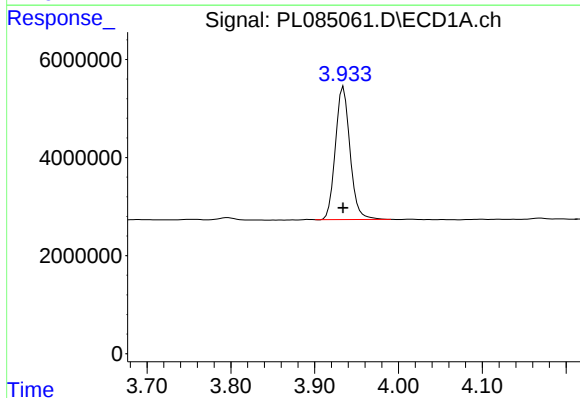
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 47135019
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



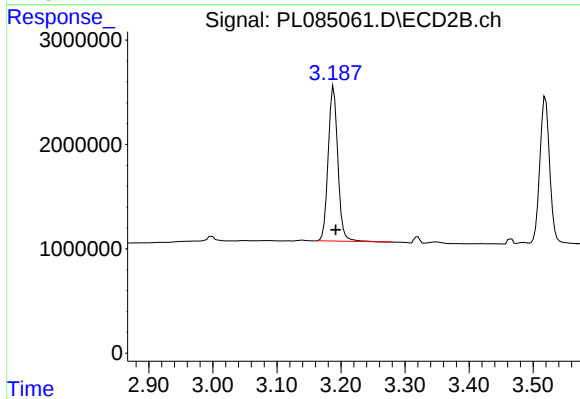
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 22785418
Conc: 20.95 ng/ml



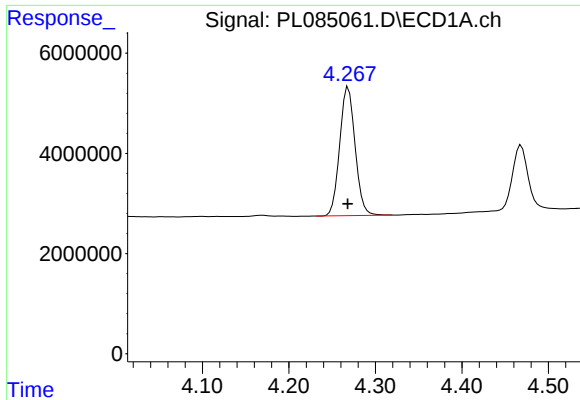
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 32765906
Conc: 9.92 ng/ml



#2 alpha-BHC

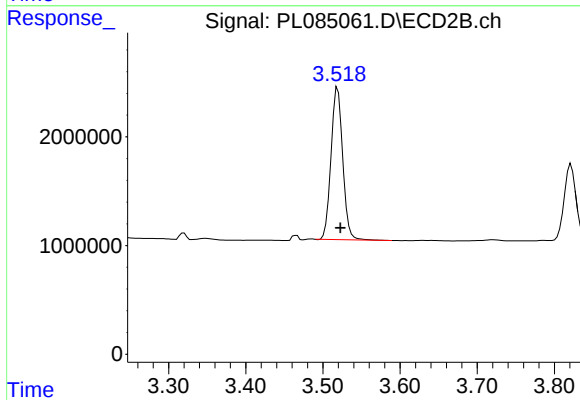
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 15535465
Conc: 10.06 ng/ml



#3 gamma-BHC (Lindane)

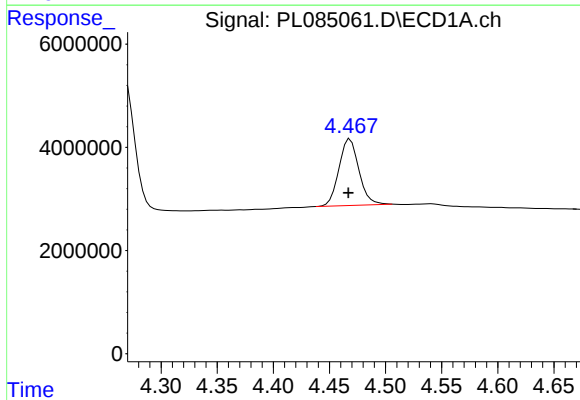
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 31605039
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



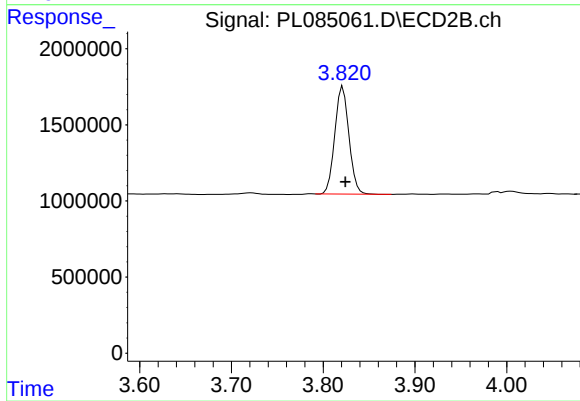
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.003 min
Response: 14784824
Conc: 9.73 ng/ml



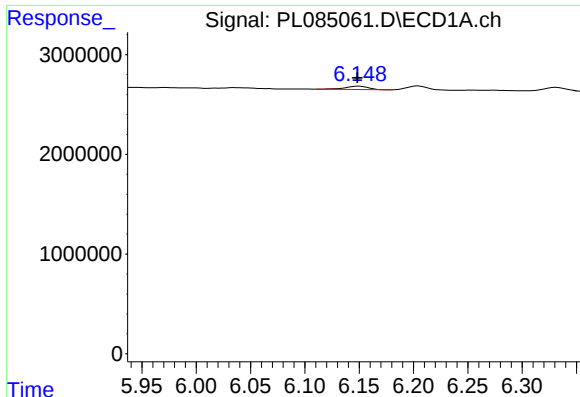
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 16072141
Conc: 11.51 ng/ml



#6 beta-BHC

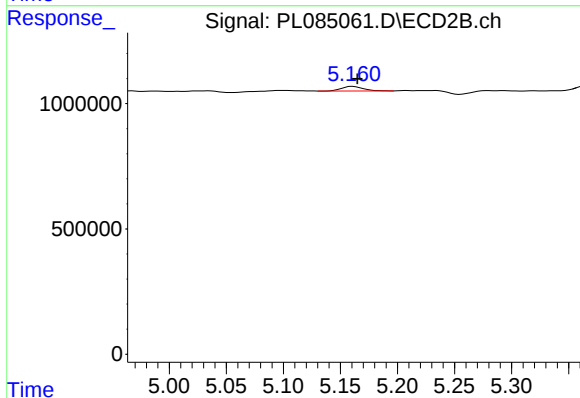
R.T.: 3.822 min
Delta R.T.: -0.003 min
Response: 7573135
Conc: 11.30 ng/ml



#12 4,4'-DDE

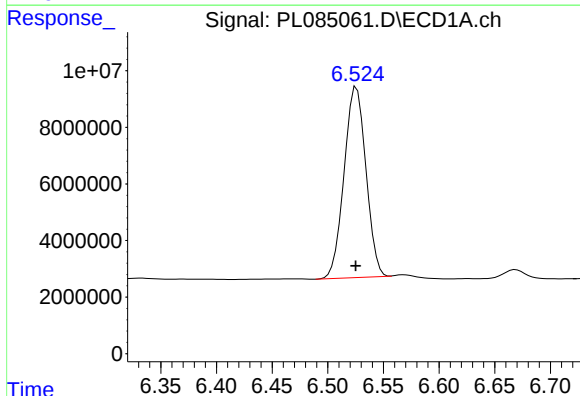
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 499760
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



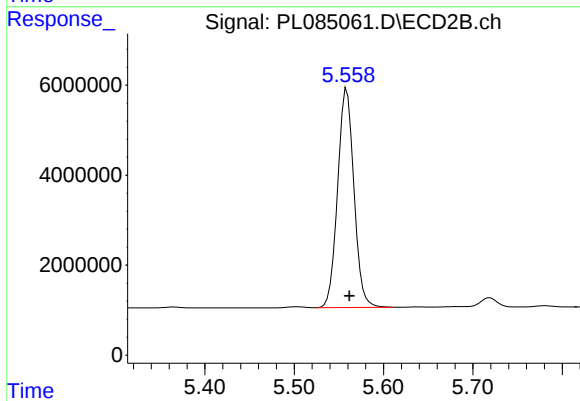
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 239297
Conc: 0.19 ng/ml



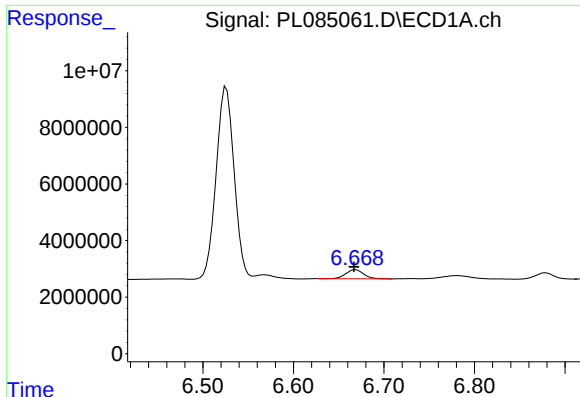
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 92079107
Conc: 42.22 ng/ml



#14 Endrin

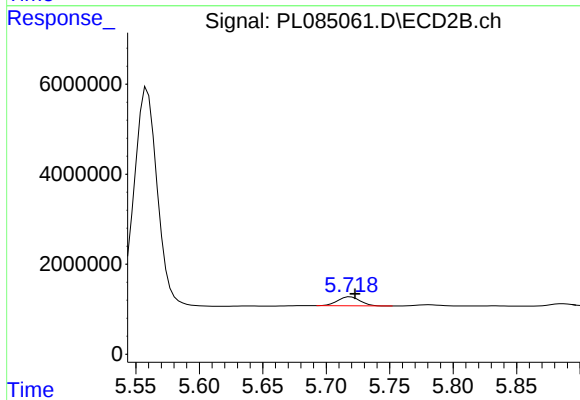
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 61717470
Conc: 50.46 ng/ml



#16 4,4'-DDD

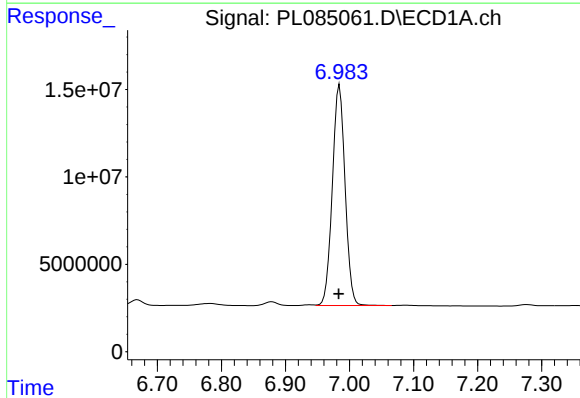
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 4332175
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



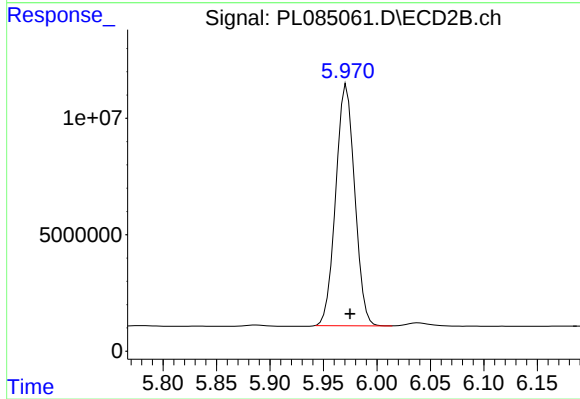
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 2485607
Conc: 2.41 ng/ml



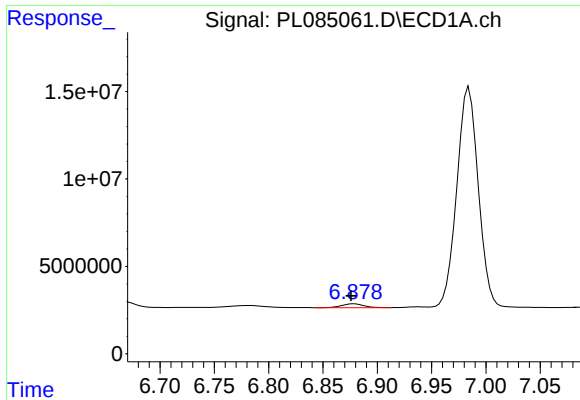
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 174485930
Conc: 93.12 ng/ml



#17 4,4'-DDT

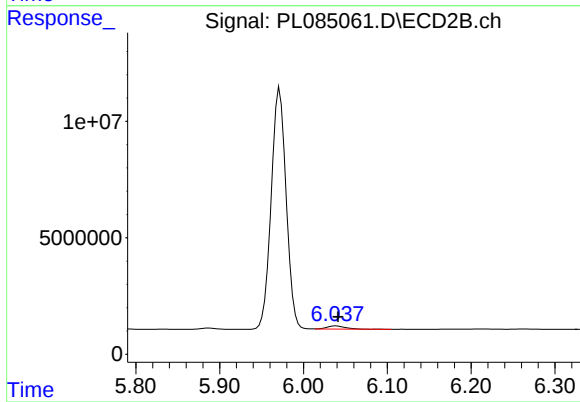
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 128081081
Conc: 110.36 ng/ml



#18 Endrin aldehyde

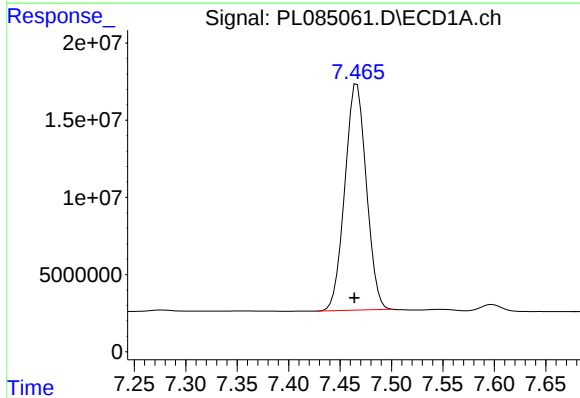
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 3067007
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



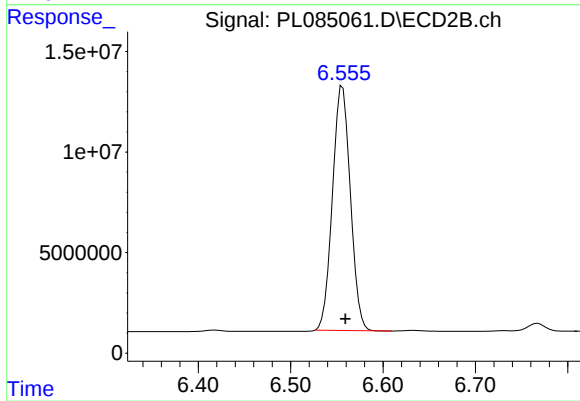
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 1936645
Conc: 1.95 ng/ml



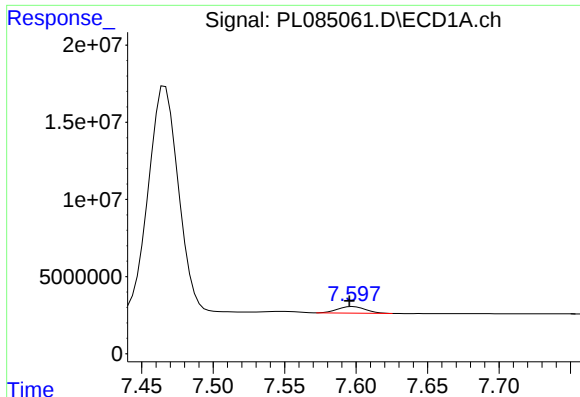
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 213567010
Conc: 222.54 ng/ml



#20 Methoxychlor

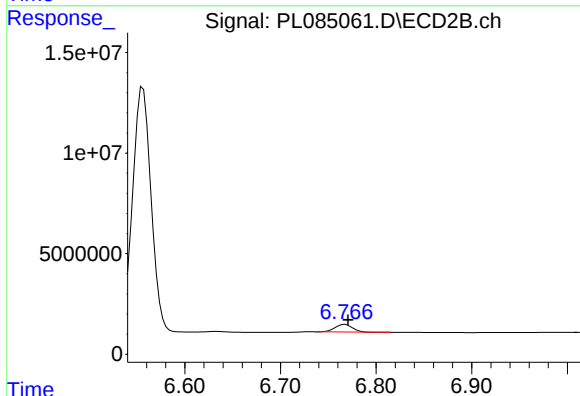
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 163838720
Conc: 238.80 ng/ml



#21 Endrin ketone

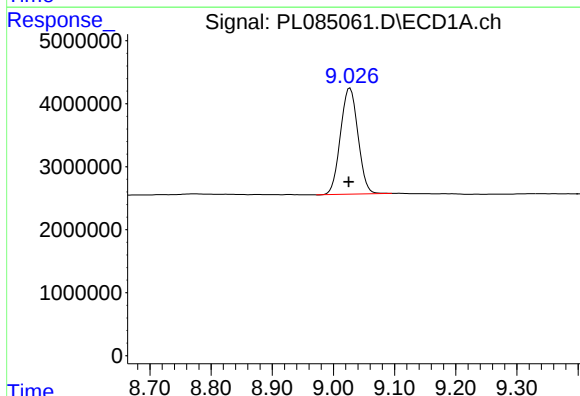
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 5882019
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



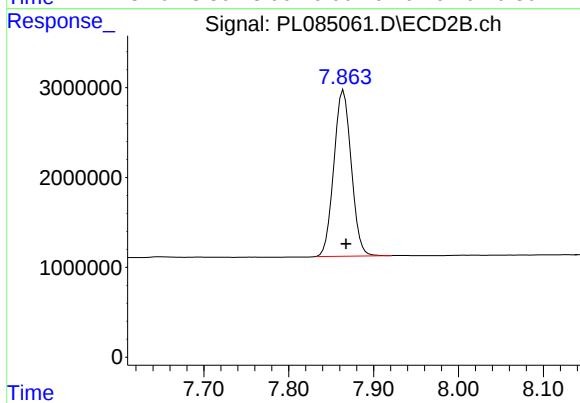
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 4678758
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 33578818
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 26285530
Conc: 21.08 ng/ml