

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 08:25
 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 25 22:16:45 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...	3.478	2.686	47593525	21448013	20.484	19.724
28)	SA Decachlor...	9.030	7.867	32762723	24687310	20.136	19.801
Target Compounds							
2)	A alpha-BHC	3.936	3.190	32705425	14587628	9.907	9.447
3)	MA gamma-BHC...	4.270	3.521	32238284	13828263	10.106	9.100
6)	B beta-BHC	4.470	3.823	16009116	7054678	11.460	10.529
12)	B 4,4'-DDE	6.151	5.164	403998	184173	0.176	0.150
14)	MA Endrin	6.528	5.561	96516754	57186201	44.254	46.751
16)	A 4,4'-DDD	6.671	5.721	2496209	1332301	1.489	1.289
17)	MA 4,4'-DDT	6.987	5.973	181.3E6	119.6E6	96.752	103.086
18)	B Endrin al...	6.881	6.041	2712977	1877818	1.608	1.893
20)	A Methoxychlor	7.468	6.558	218.6E6	151.4E6	227.814	220.641
21)	B Endrin ke...	7.600	6.769	4093660	4158912	2.046	2.882 #

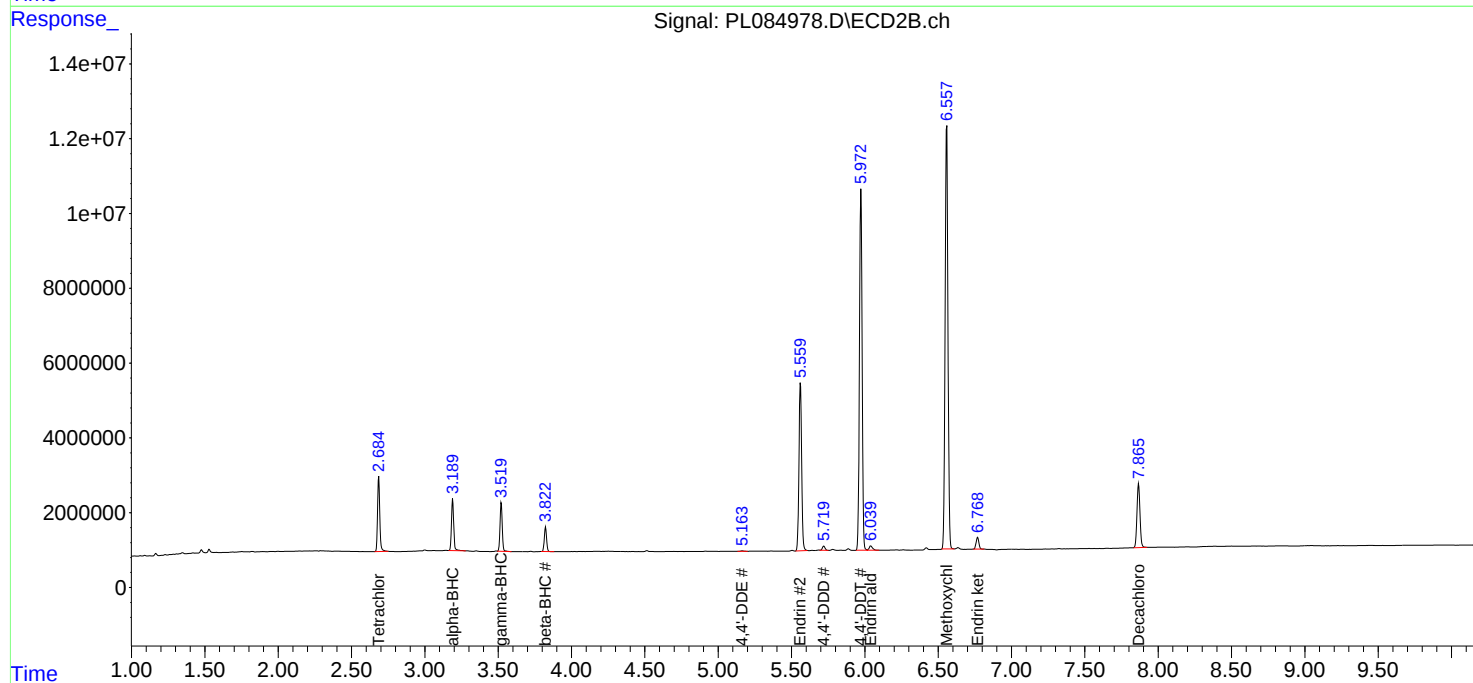
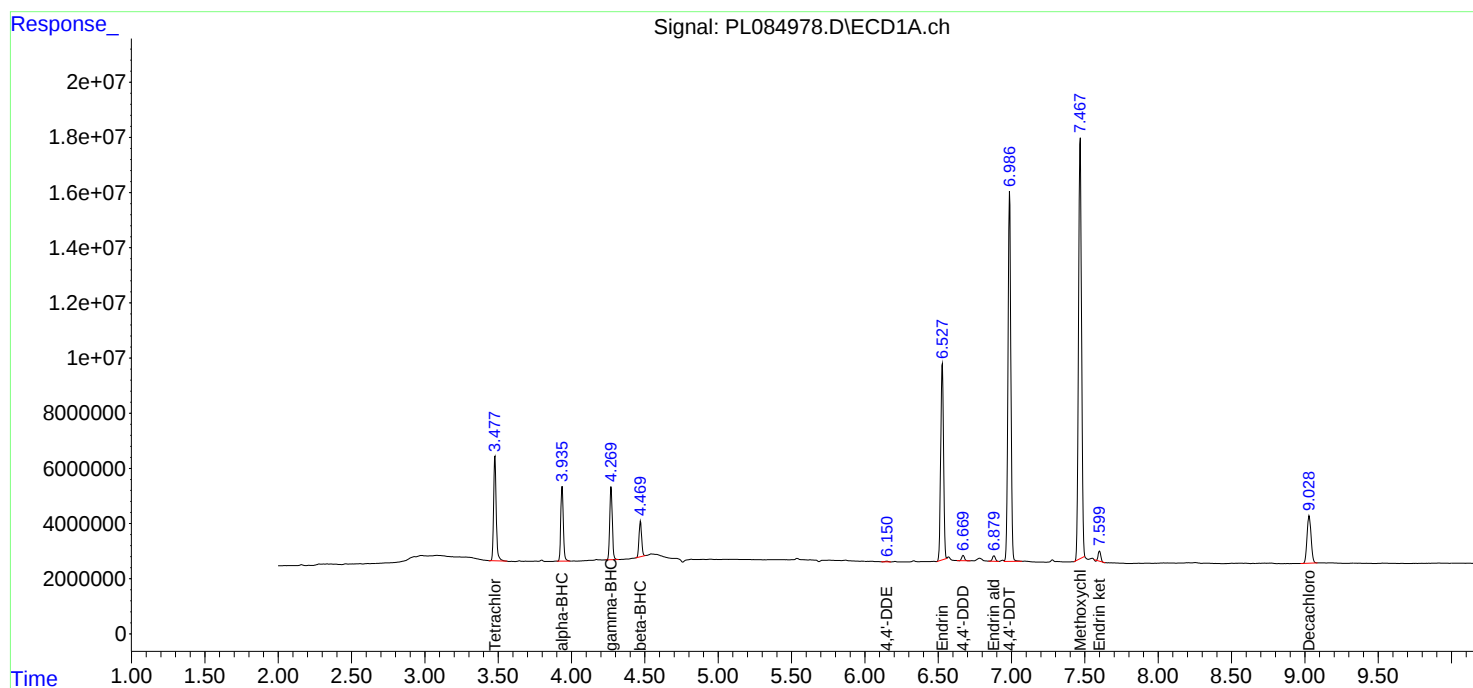
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

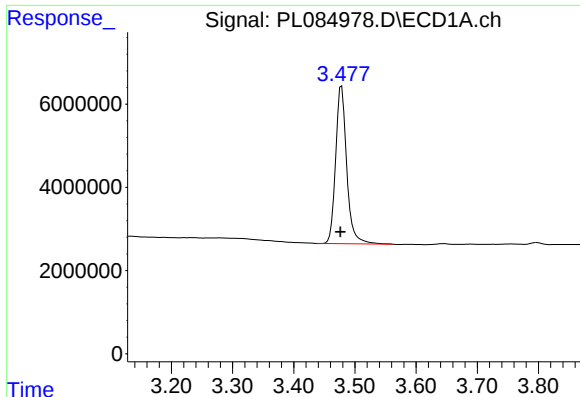
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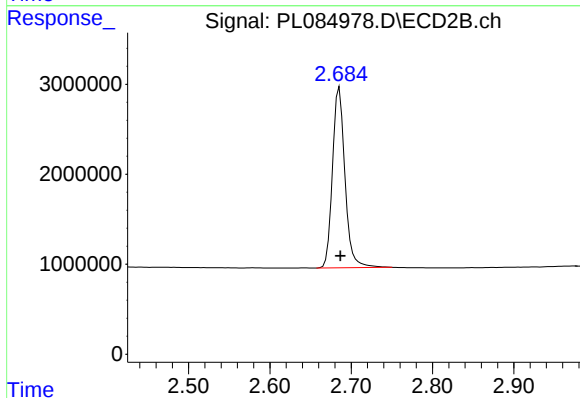




#1 Tetrachloro-m-xylene

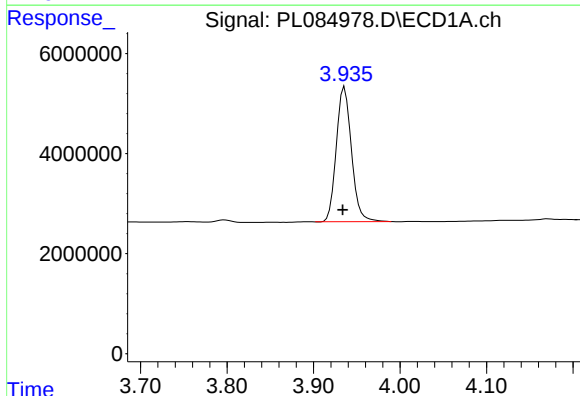
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 47593525
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



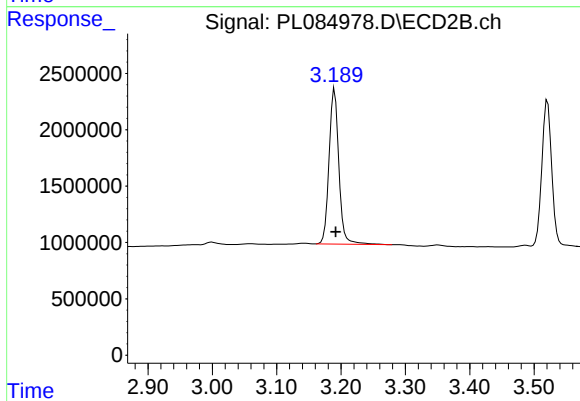
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 21448013
Conc: 19.72 ng/ml



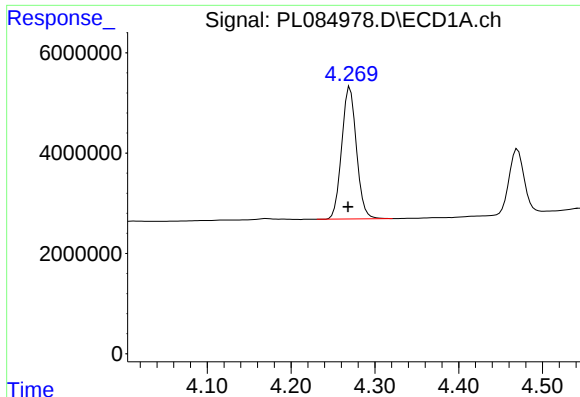
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 32705425
Conc: 9.91 ng/ml



#2 alpha-BHC

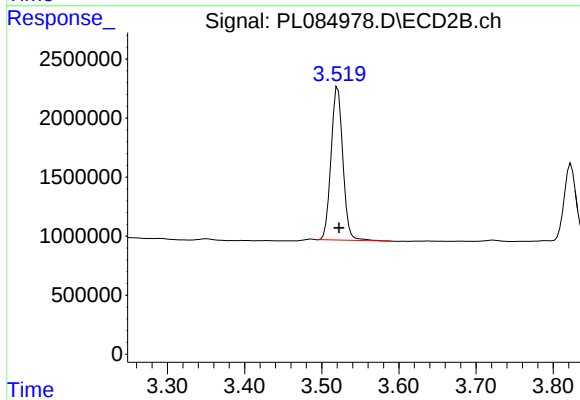
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 14587628
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

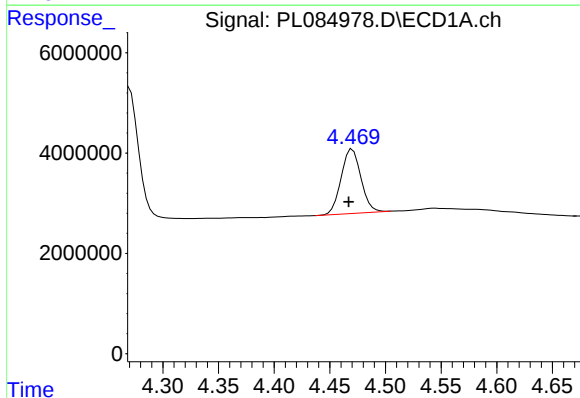
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 32238284
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



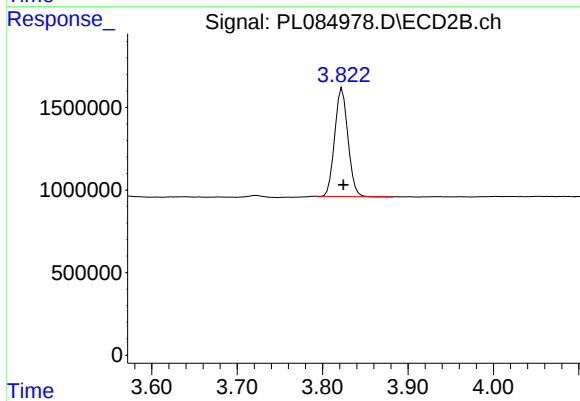
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 13828263
Conc: 9.10 ng/ml



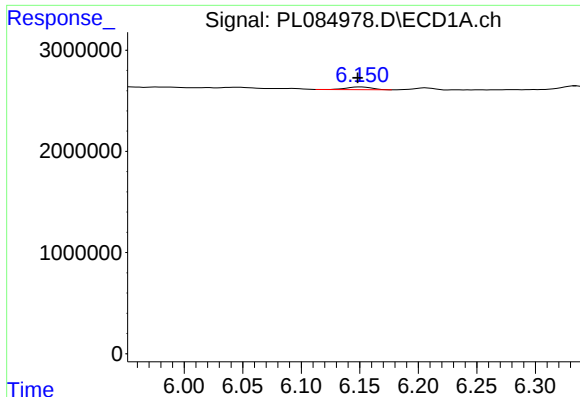
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 16009116
Conc: 11.46 ng/ml



#6 beta-BHC

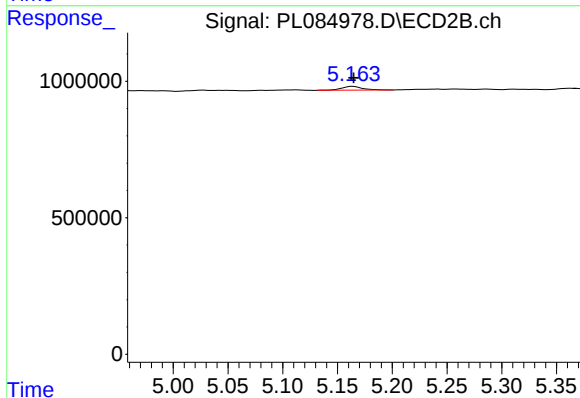
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 7054678
Conc: 10.53 ng/ml



#12 4,4'-DDE

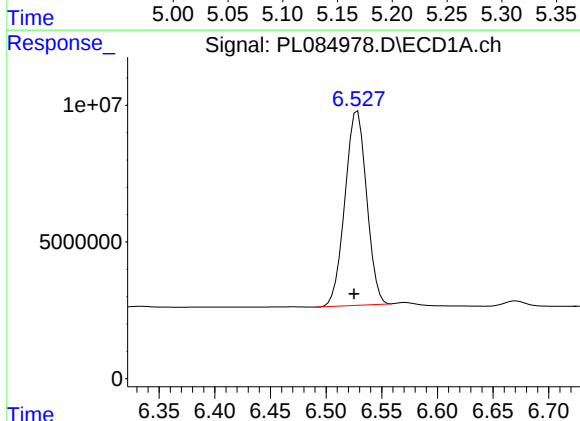
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 403998
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



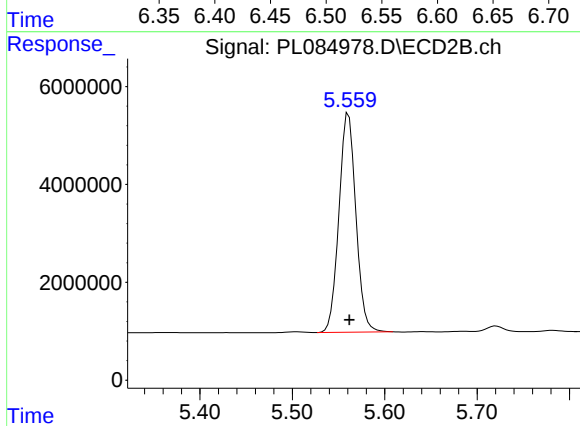
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 184173
Conc: 0.15 ng/ml



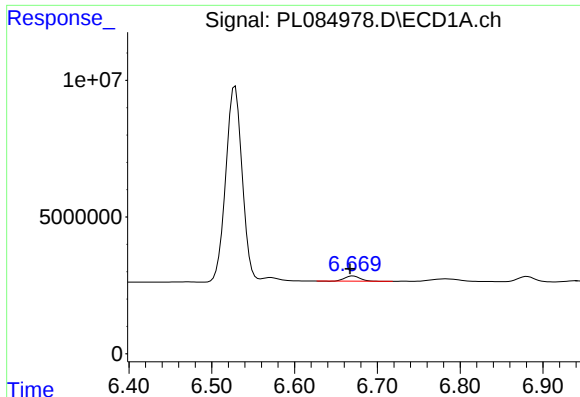
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 96516754
Conc: 44.25 ng/ml



#14 Endrin

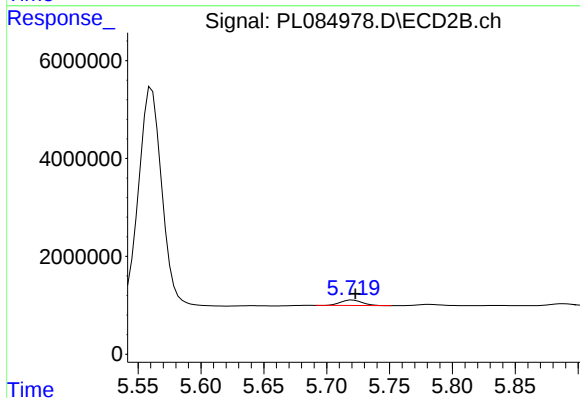
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 57186201
Conc: 46.75 ng/ml



#16 4,4'-DDD

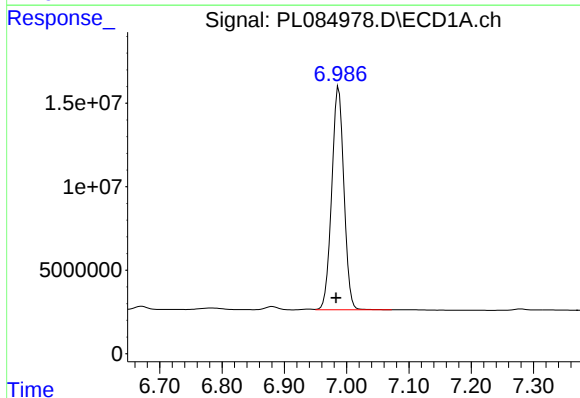
R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 2496209
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



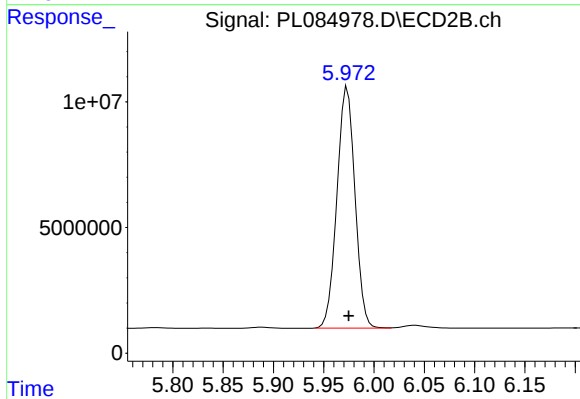
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 1332301
Conc: 1.29 ng/ml



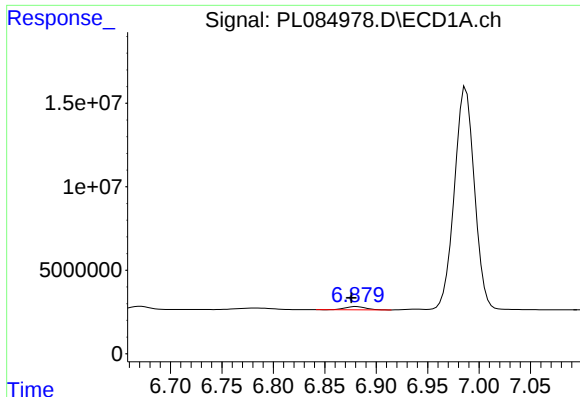
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 181284447
Conc: 96.75 ng/ml



#17 4,4'-DDT

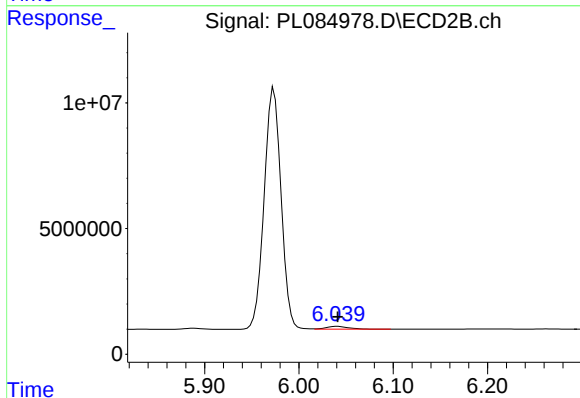
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 119637074
Conc: 103.09 ng/ml



#18 Endrin aldehyde

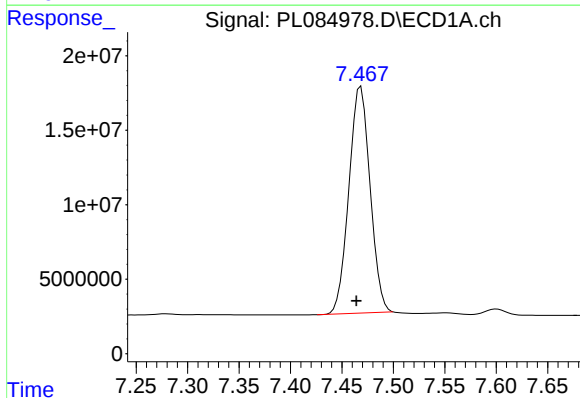
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 2712977
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



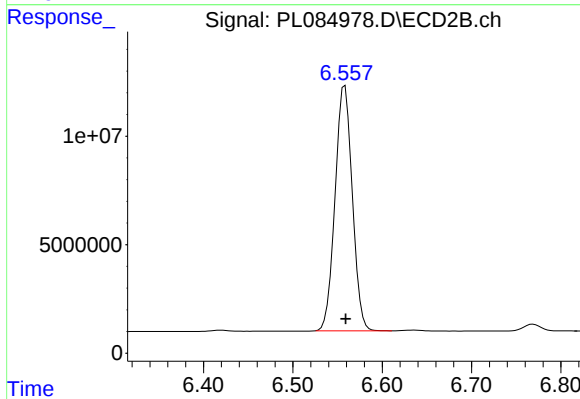
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1877818
Conc: 1.89 ng/ml



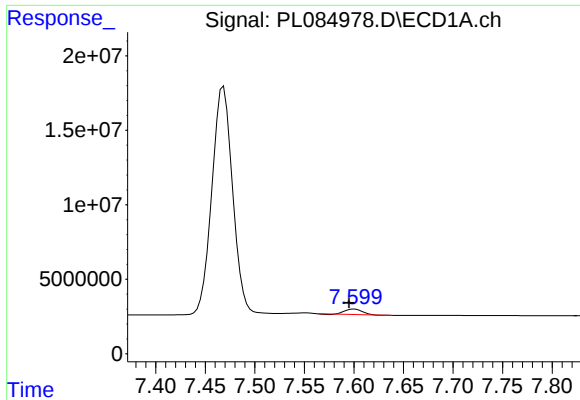
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 218629896
Conc: 227.81 ng/ml



#20 Methoxychlor

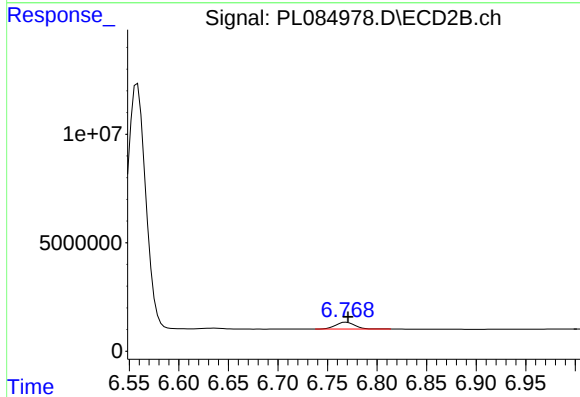
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 151381642
Conc: 220.64 ng/ml



#21 Endrin ketone

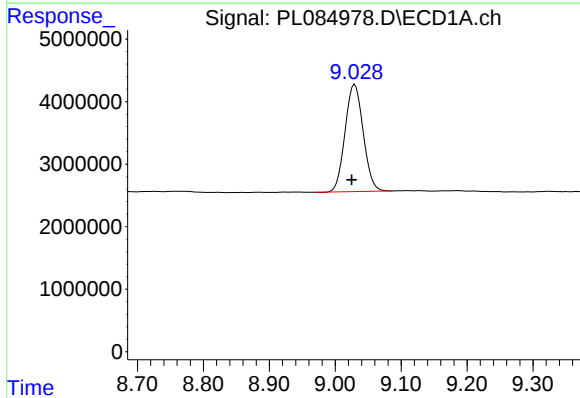
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 4093660
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



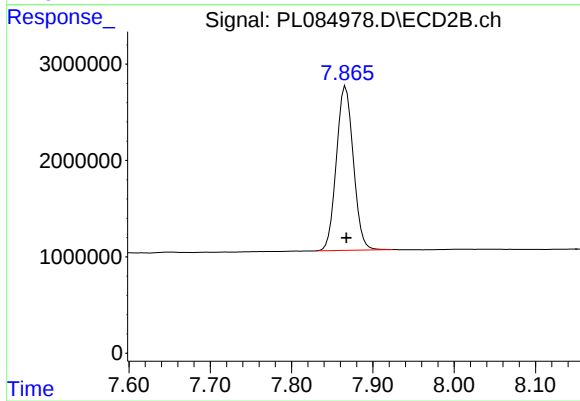
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 4158912
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 32762723
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 24687310
Conc: 19.80 ng/ml