

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 09:13
 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: Sep 11 22:07:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	2.685	48286933	21706845	19.742	19.105
28)	SA Decachlor...	9.025	7.863	34401025	24312381	21.392	18.265
Target Compounds							
2)	A alpha-BHC	3.935	3.189	33651070	14568750	9.766	8.908
3)	MA gamma-BHC...	4.269	3.520	32536626	13965254	9.801	8.750
6)	B beta-BHC	4.469	3.822	16394131	6928221	11.600	10.210
12)	B 4,4'-DDE	6.146	5.162	586904	183411	0.282	0.147 #
14)	MA Endrin	6.526	5.558	92168028	56328401	44.619	44.068
16)	A 4,4'-DDD	6.669	5.719	2837182	1526445	1.843	1.453
17)	MA 4,4'-DDT	6.985	5.971	173.1E6	114.3E6	102.757	98.011
18)	B Endrin al...	6.878	6.039	2131532	3472761	1.387	3.400 #
20)	A Methoxychlor	7.467	6.555	216.4E6	140.3E6	238.131	208.499
21)	B Endrin ke...	7.597	6.766	4356439	4001099	2.224	2.713

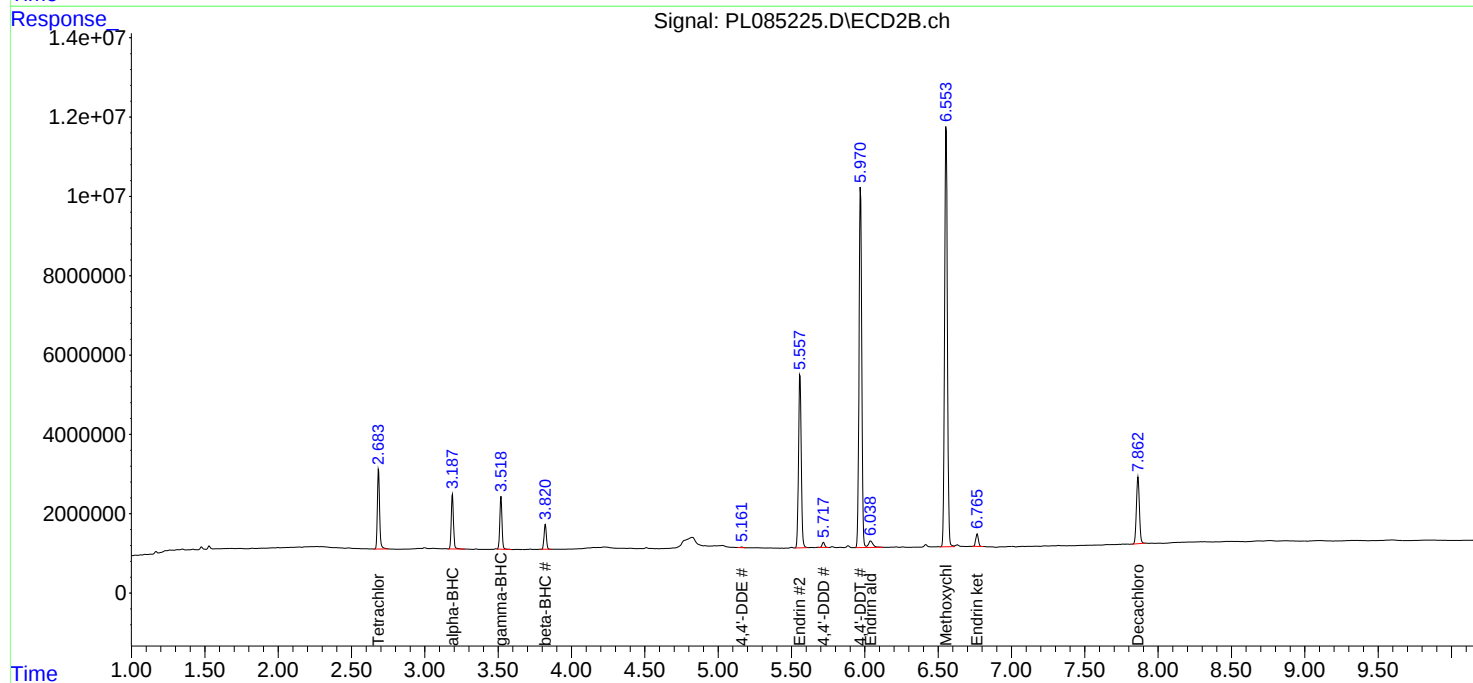
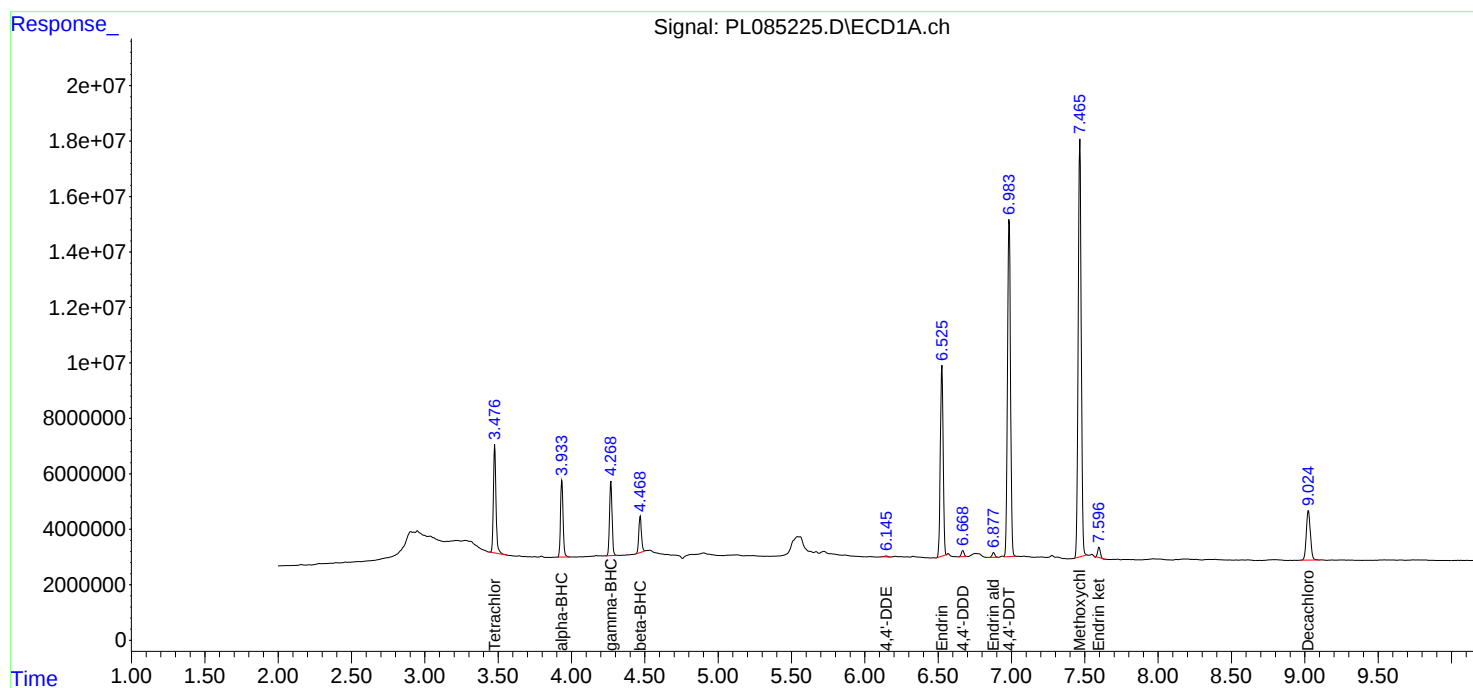
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

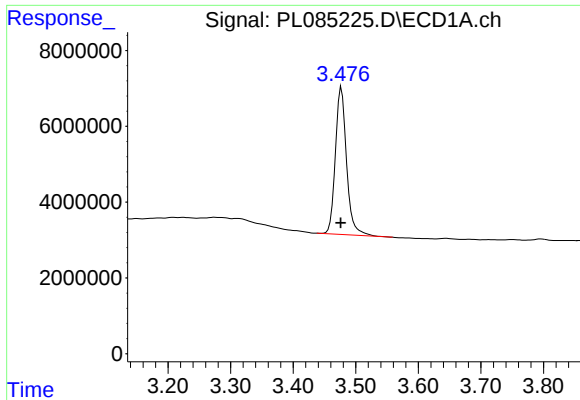
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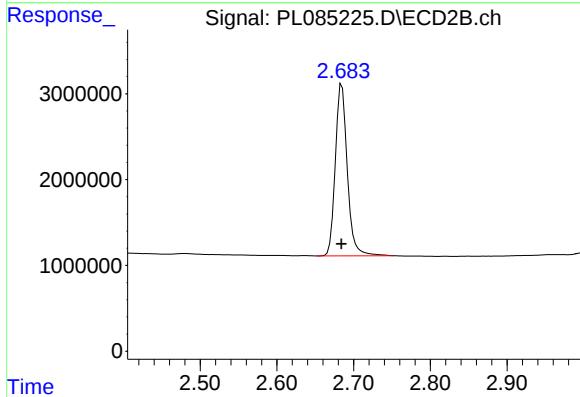




#1 Tetrachloro-m-xylene

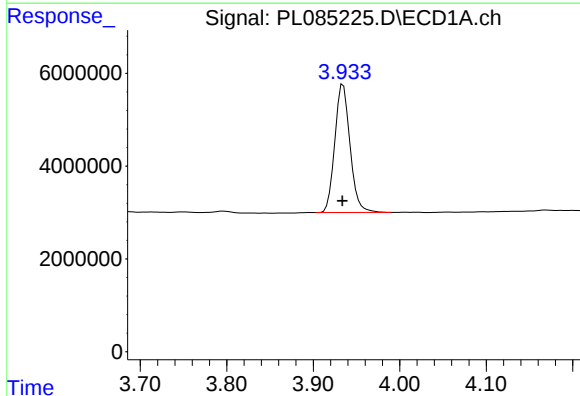
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 48286933
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



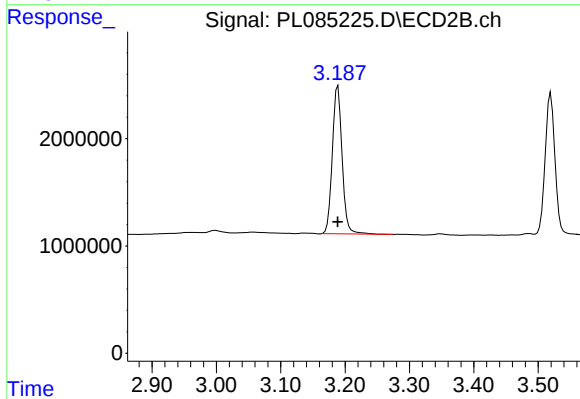
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21706845
Conc: 19.10 ng/ml



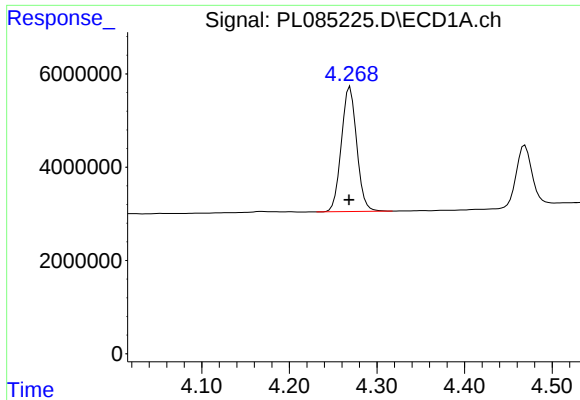
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 33651070
Conc: 9.77 ng/ml



#2 alpha-BHC

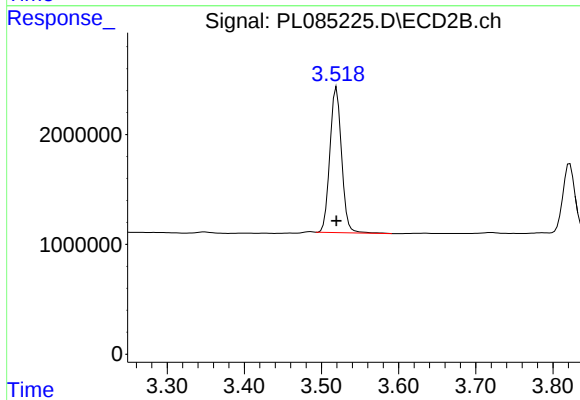
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 14568750
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

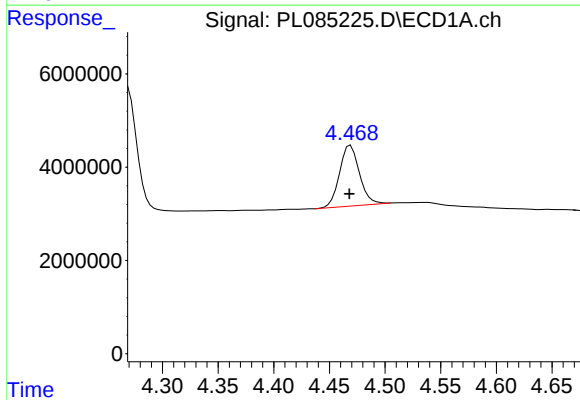
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 32536626
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



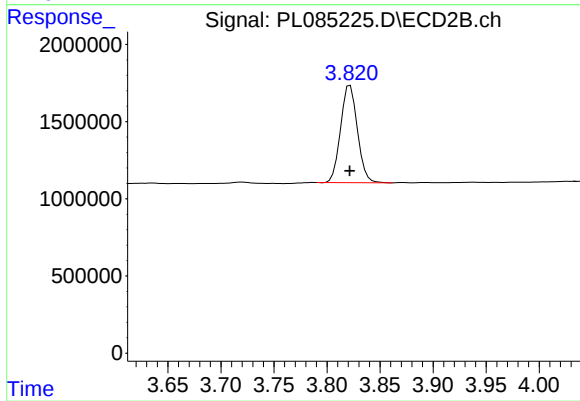
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 13965254
Conc: 8.75 ng/ml



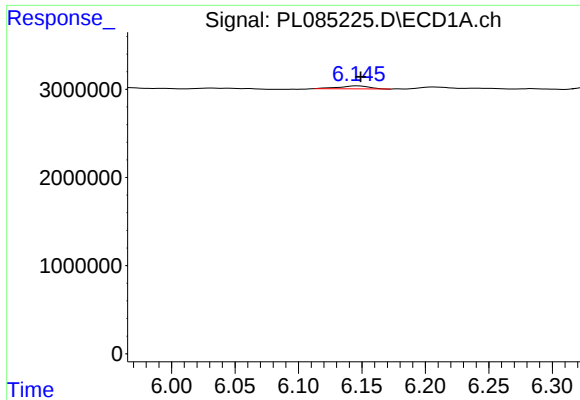
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 16394131
Conc: 11.60 ng/ml



#6 beta-BHC

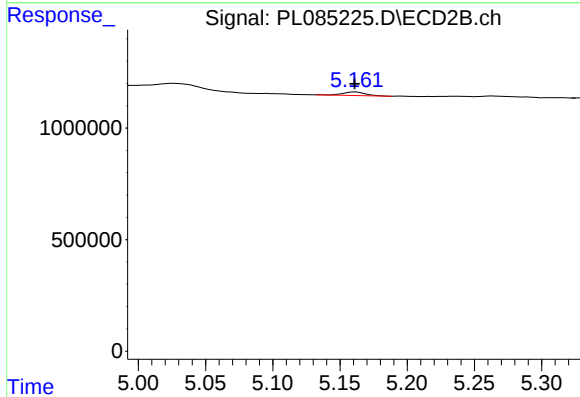
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 6928221
Conc: 10.21 ng/ml



#12 4,4'-DDE

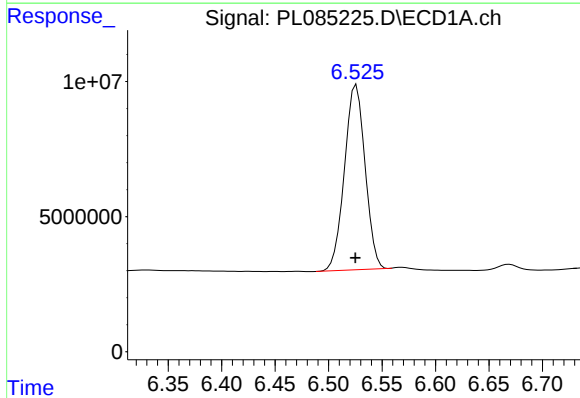
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 586904
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



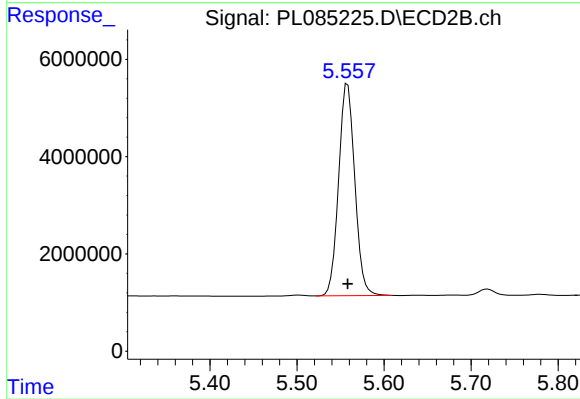
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 183411
Conc: 0.15 ng/ml



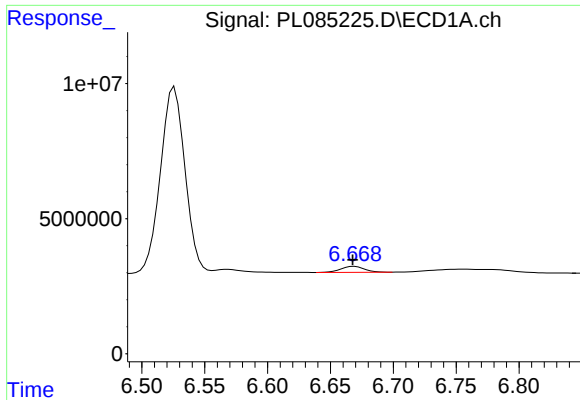
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 92168028
Conc: 44.62 ng/ml



#14 Endrin

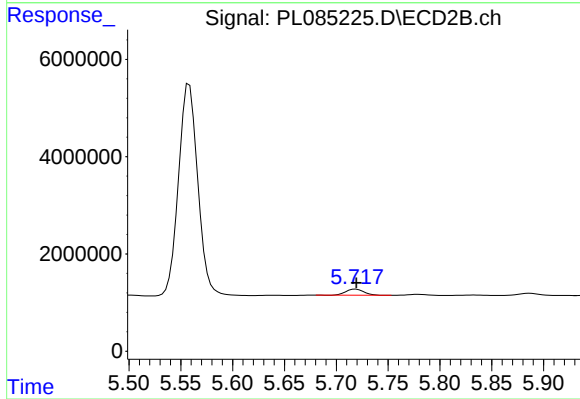
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 56328401
Conc: 44.07 ng/ml



#16 4,4'-DDD

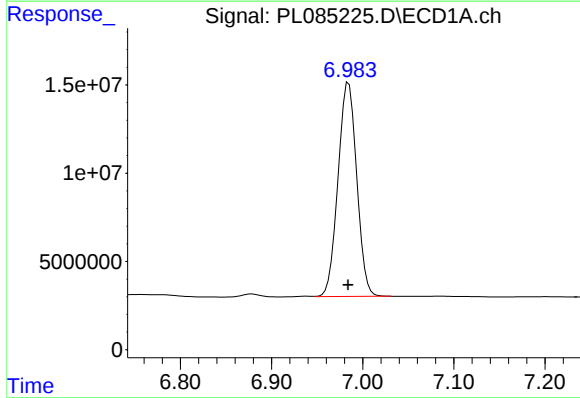
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 2837182
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



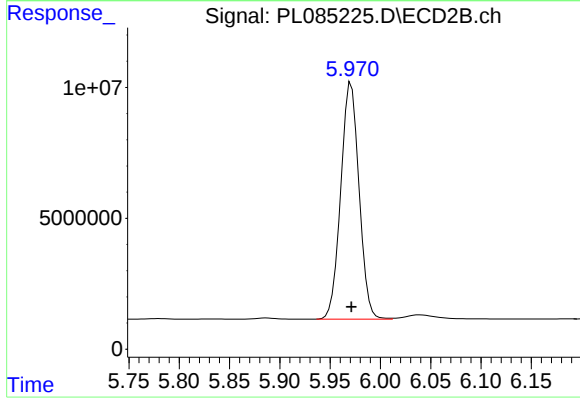
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1526445
Conc: 1.45 ng/ml



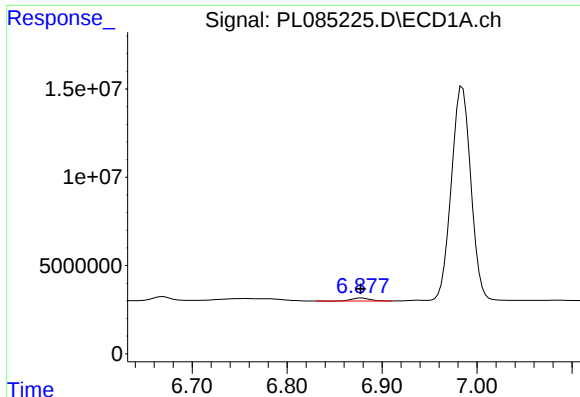
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 173104471
Conc: 102.76 ng/ml



#17 4,4'-DDT

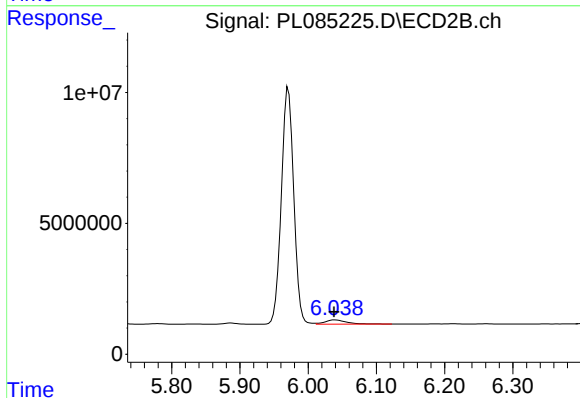
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 114265455
Conc: 98.01 ng/ml



#18 Endrin aldehyde

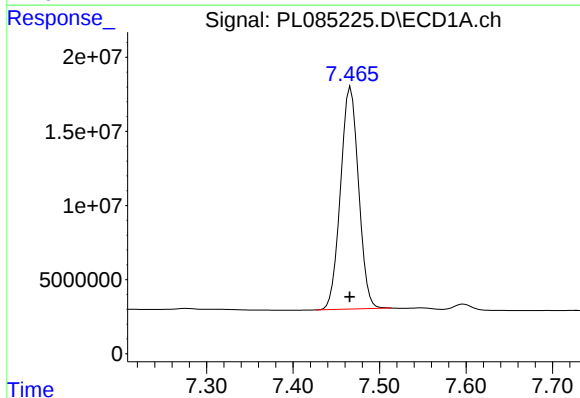
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2131532
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



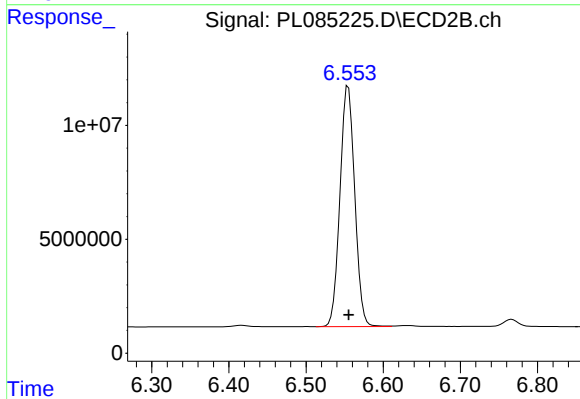
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 3472761
Conc: 3.40 ng/ml



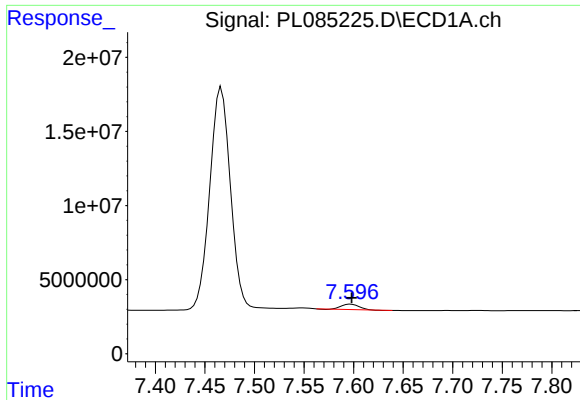
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 216366921
Conc: 238.13 ng/ml



#20 Methoxychlor

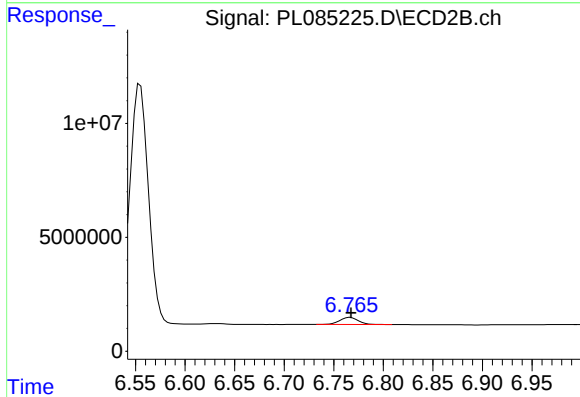
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 140260788
Conc: 208.50 ng/ml



#21 Endrin ketone

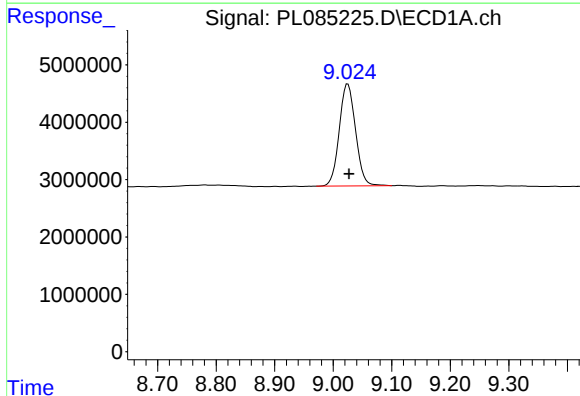
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 4356439
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



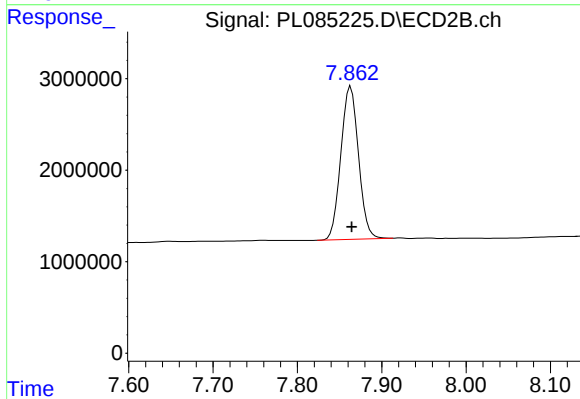
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 4001099
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 34401025
Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 24312381
Conc: 18.26 ng/ml