

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032024\
 Data File : PL088689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 10:03
 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: Mar 20 22:45:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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	2.852	58567808	27934631	22.101	20.960
28)	SA Decachlor...	9.306	8.082	52023407	29098587	21.046	21.460
Target Compounds							
2)	A alpha-BHC	4.100	3.366	40956778	18673864	10.260	9.293
3)	MA gamma-BHC...	4.438	3.703	39650801	17736005	10.224	9.242
6)	B beta-BHC	4.635	4.005	19853247	9160495	11.195	10.686
12)	B 4,4'-DDE	6.331	5.358	686949	392322	0.230m	0.269m
14)	MA Endrin	6.721	5.772	128.5E6	67321236	47.003	46.704
16)	A 4,4'-DDD	6.856	5.923	7220417	3773285	2.835	3.030
17)	MA 4,4'-DDT	7.174	6.177	270.0E6	140.5E6	101.278	104.693
18)	B Endrin al...	7.073	6.252	4190013	2854902	2.007	2.724 #
20)	A Methoxychlor	7.655	6.761	348.9E6	179.7E6	231.616	224.101
21)	B Endrin ke...	7.801	6.990	10289496	6727059	3.480	4.075

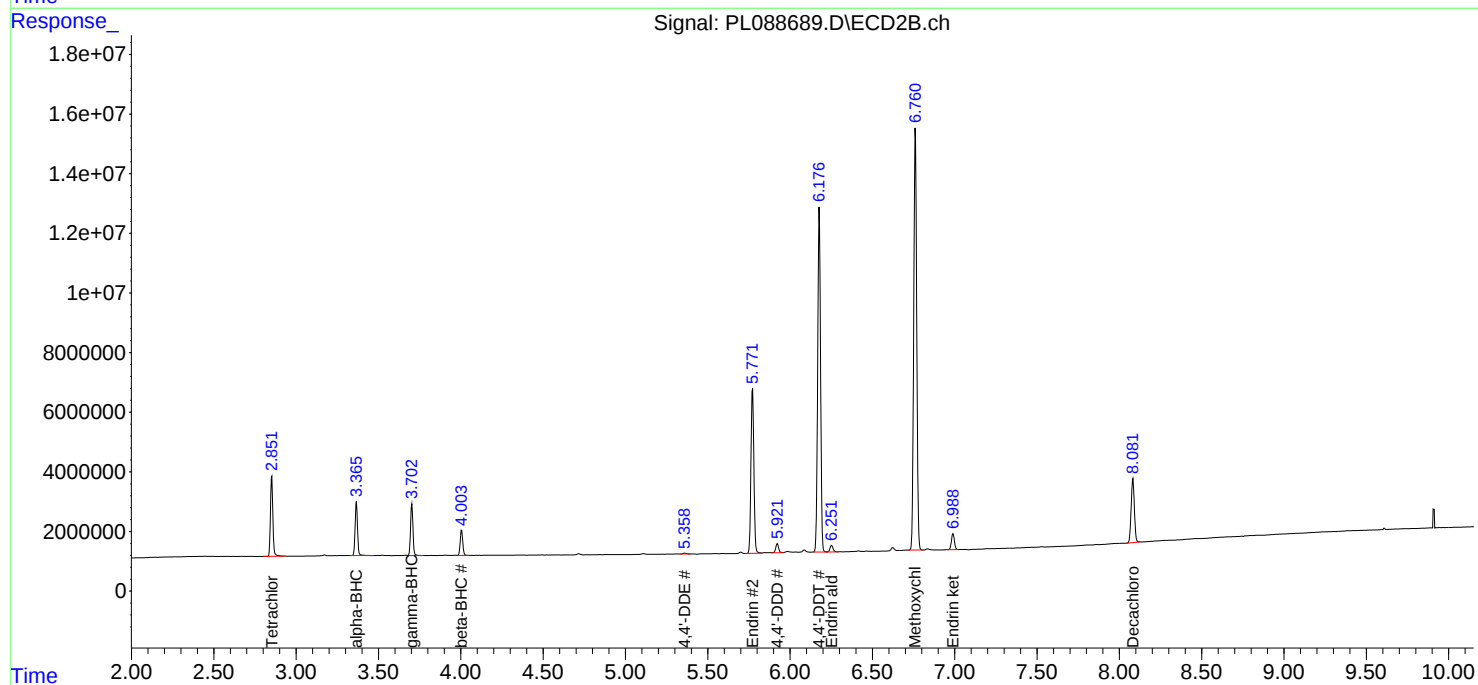
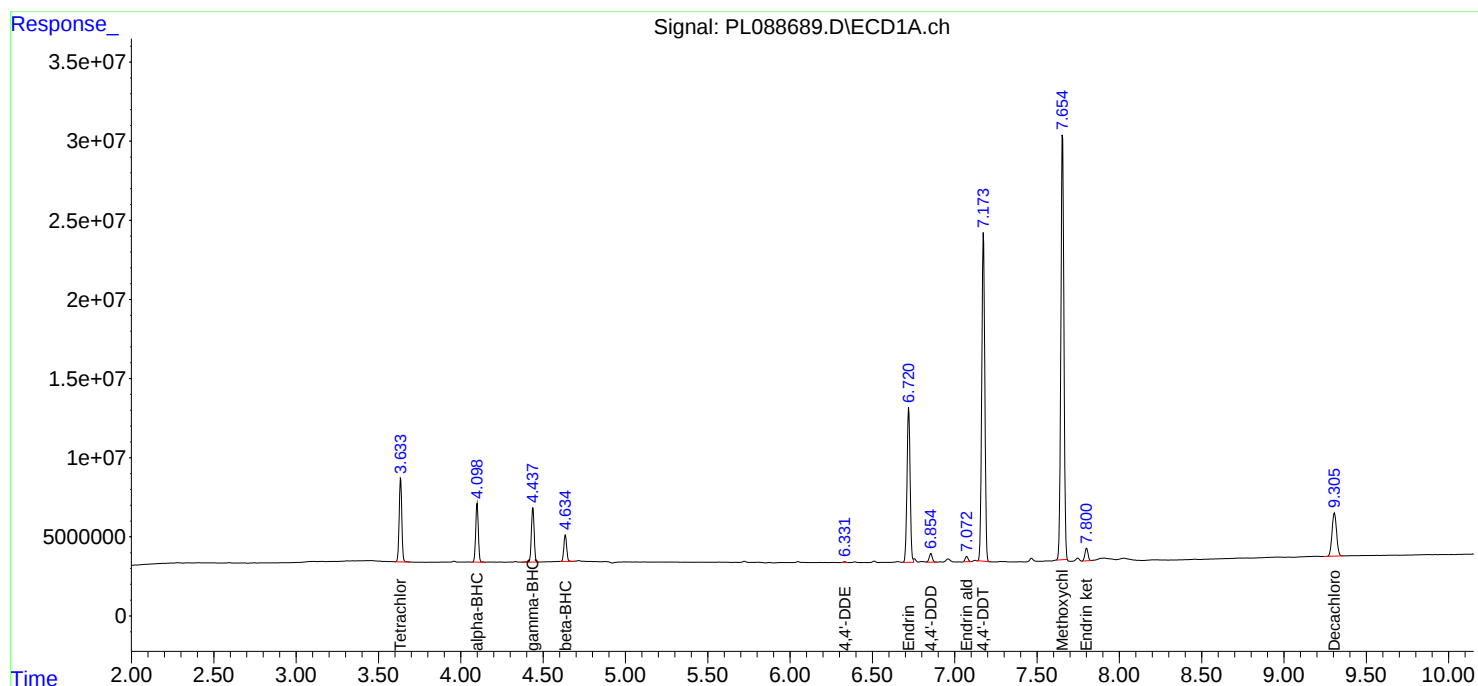
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

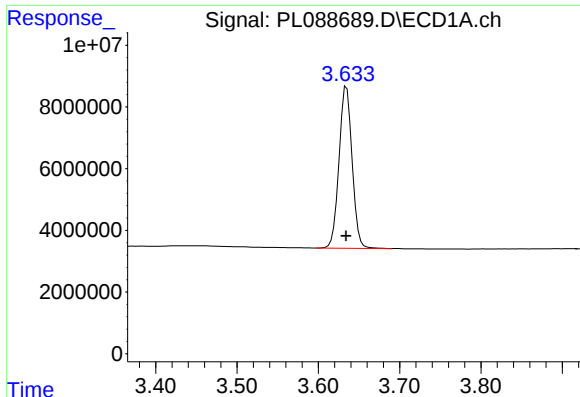
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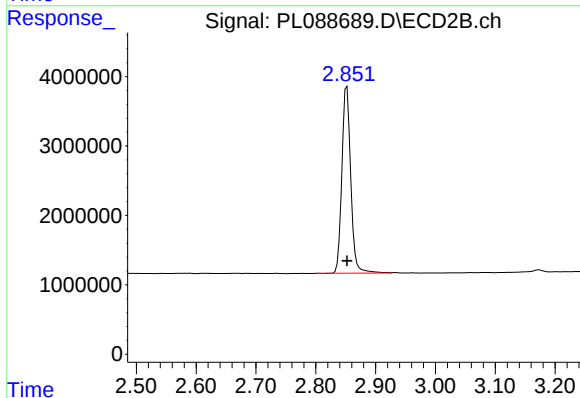




#1 Tetrachloro-m-xylene

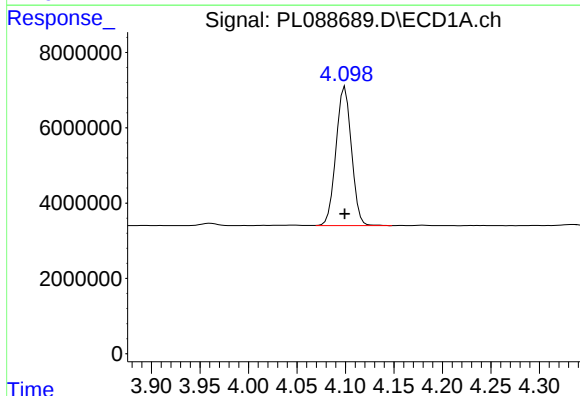
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58567808
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



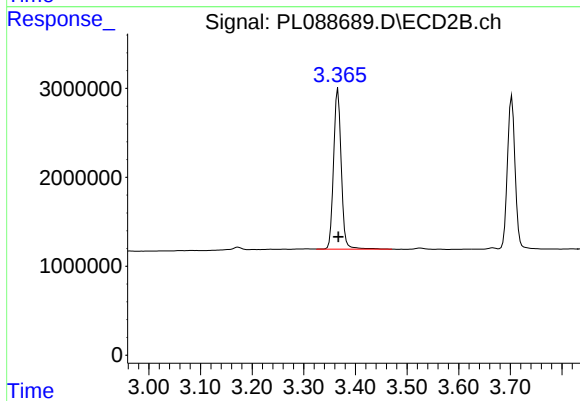
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27934631
Conc: 20.96 ng/ml



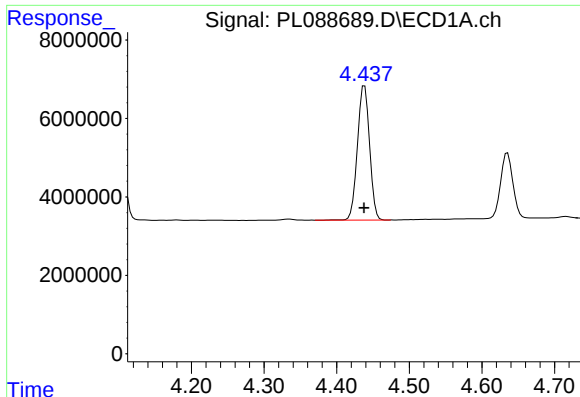
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 40956778
Conc: 10.26 ng/ml



#2 alpha-BHC

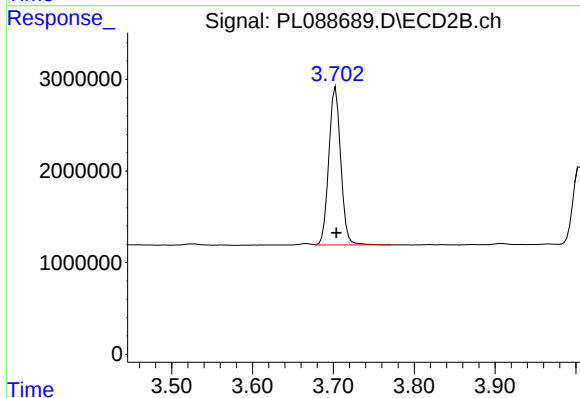
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 18673864
Conc: 9.29 ng/ml



#3 gamma-BHC (Lindane)

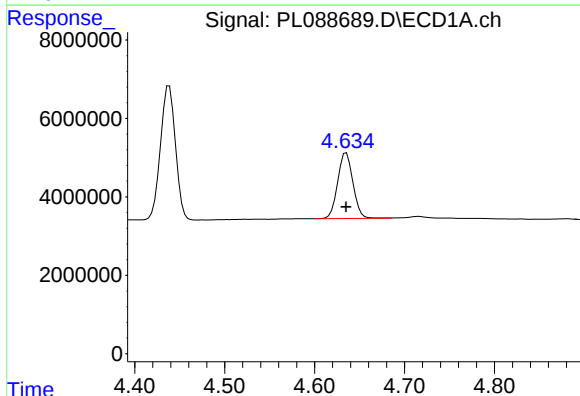
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 39650801
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



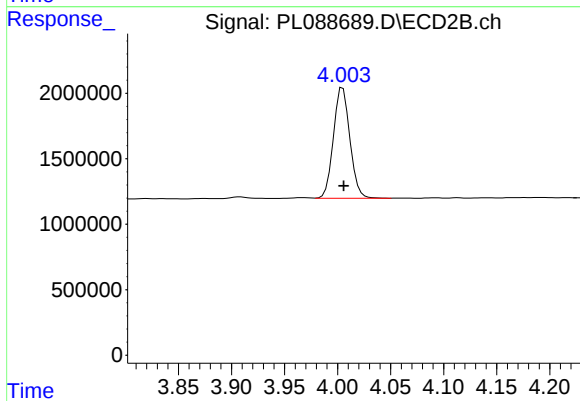
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 17736005
Conc: 9.24 ng/ml



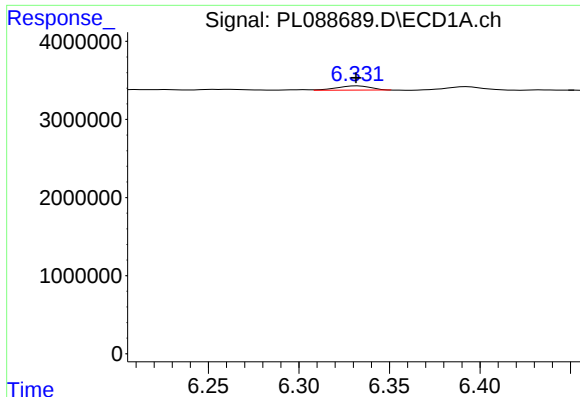
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 19853247
Conc: 11.19 ng/ml



#6 beta-BHC

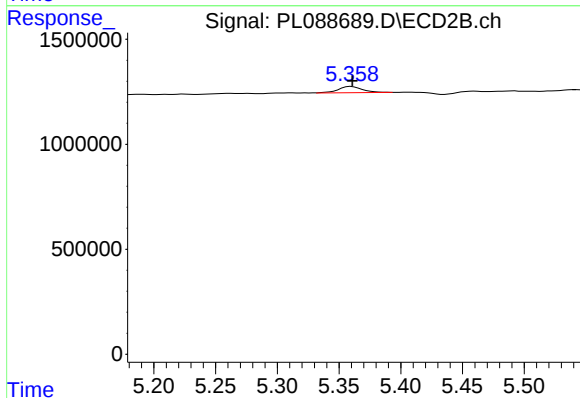
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 9160495
Conc: 10.69 ng/ml



#12 4,4'-DDE

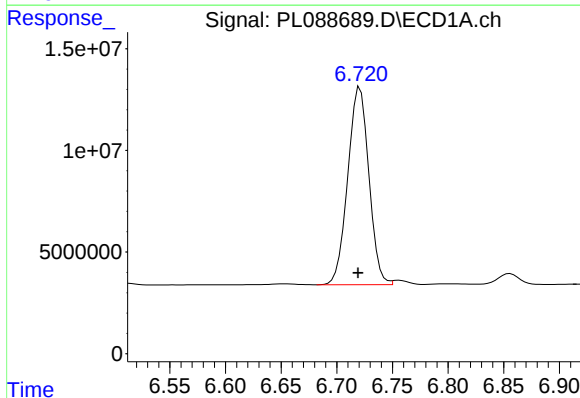
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 686949
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



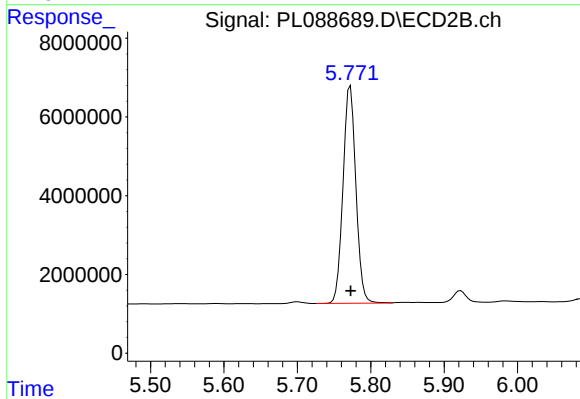
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 392322
Conc: 0.27 ng/ml m



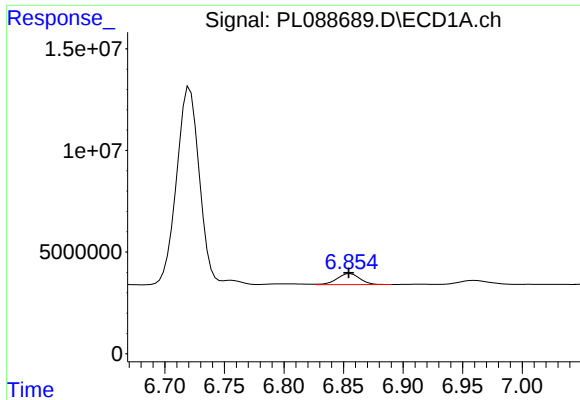
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 128493766
Conc: 47.00 ng/ml



#14 Endrin

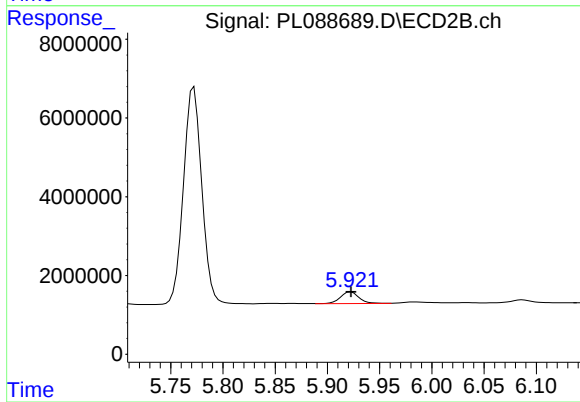
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 67321236
Conc: 46.70 ng/ml



#16 4,4'-DDD

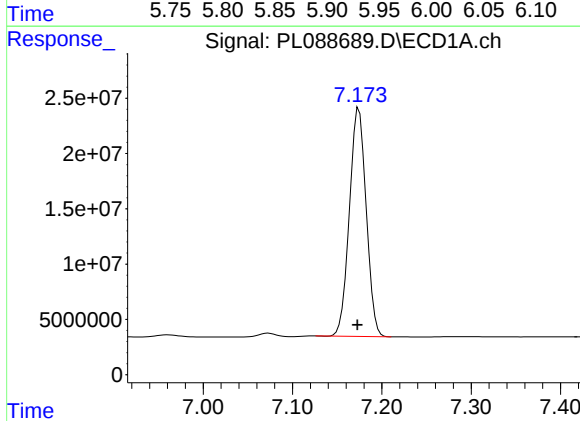
R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 7220417
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



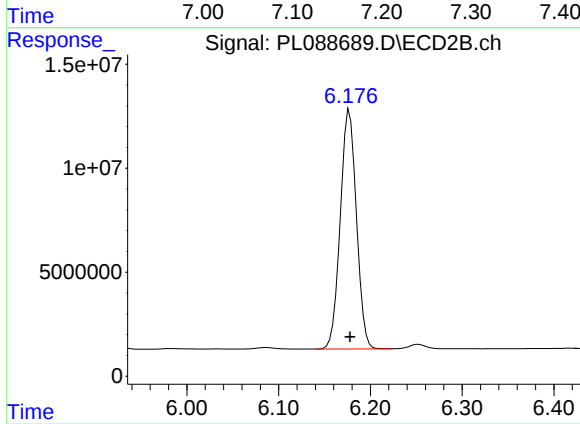
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 3773285
Conc: 3.03 ng/ml



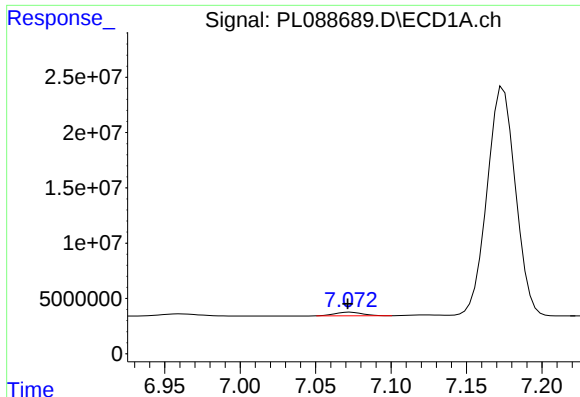
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 269953361
Conc: 101.28 ng/ml



#17 4,4'-DDT

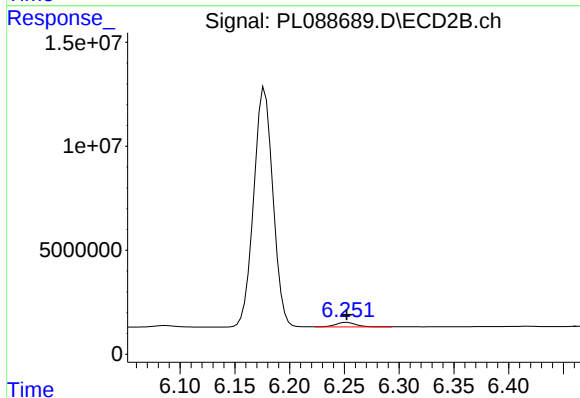
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 140519055
Conc: 104.69 ng/ml



#18 Endrin aldehyde

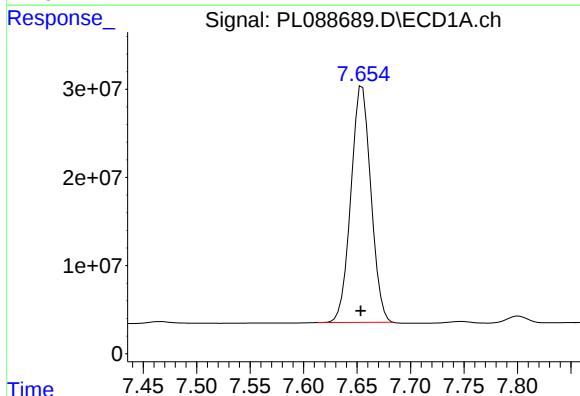
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 4190013
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



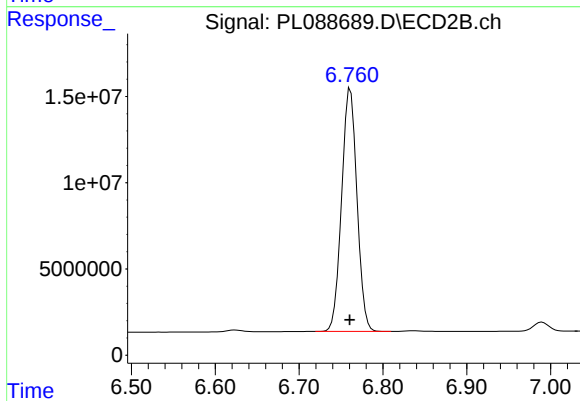
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 2854902
Conc: 2.72 ng/ml



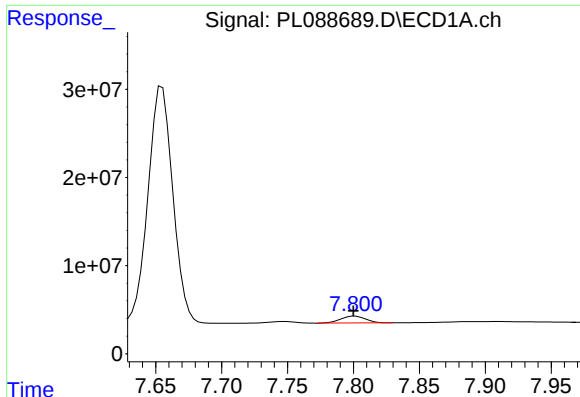
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 348932871
Conc: 231.62 ng/ml



#20 Methoxychlor

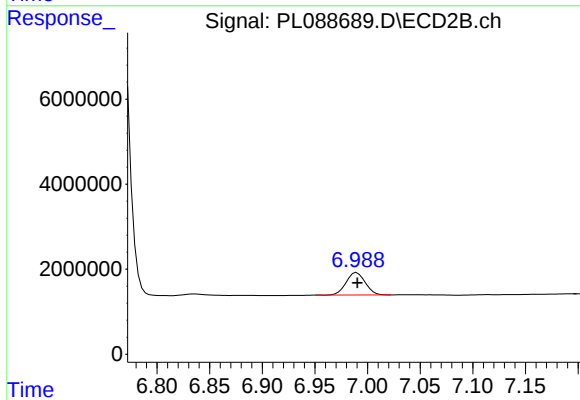
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 179744780
Conc: 224.10 ng/ml



#21 Endrin ketone

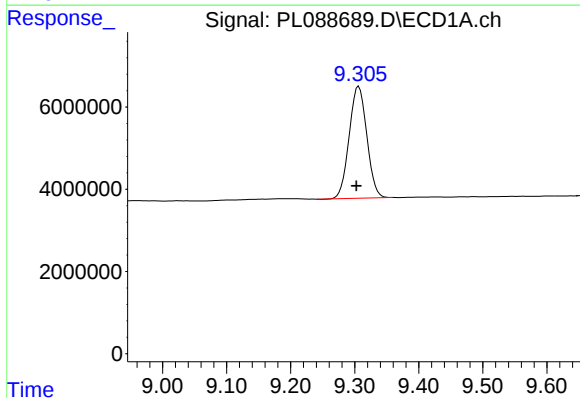
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 10289496
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



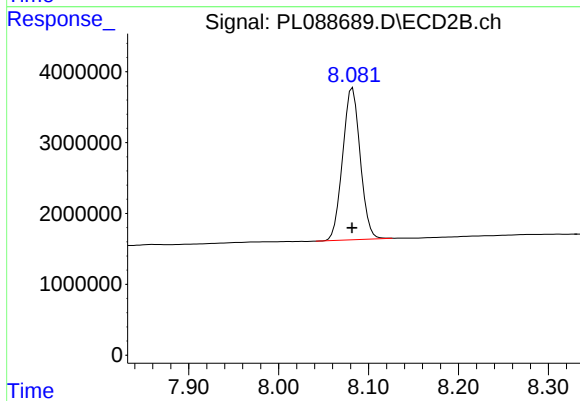
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 6727059
Conc: 4.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 52023407
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 29098587
Conc: 21.46 ng/ml