

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 09:19
 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 18 22:37:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.420	2.636	21813989	53883673	22.247	18.823
28)	SA Decachlor...	8.907	7.739	18342279	45822127	24.296	20.354
Target Compounds							
2)	A alpha-BHC	3.884	3.129	14457884	39103595	10.444	9.221
3)	MA gamma-BHC...	4.220	3.454	13923236	35776443	10.888	9.377
6)	B beta-BHC	4.431	3.752	7281265	16158578	12.972	10.342
14)	MA Endrin	6.464	5.462	44991855	113.9E6	55.283	44.834
16)	A 4,4'-DDD	6.604	5.618	2871625	6873670	3.769	3.050
17)	MA 4,4'-DDT	6.916	5.868	88609474	222.4E6	115.310	98.104
18)	B Endrin al...	6.823	5.937	1478702	3605868	2.051	1.834
20)	A Methoxychlor	7.397	6.445	120.2E6	278.0E6	270.877	231.118
21)	B Endrin ke...	7.544	6.659	3612889	8893513	3.988	3.496

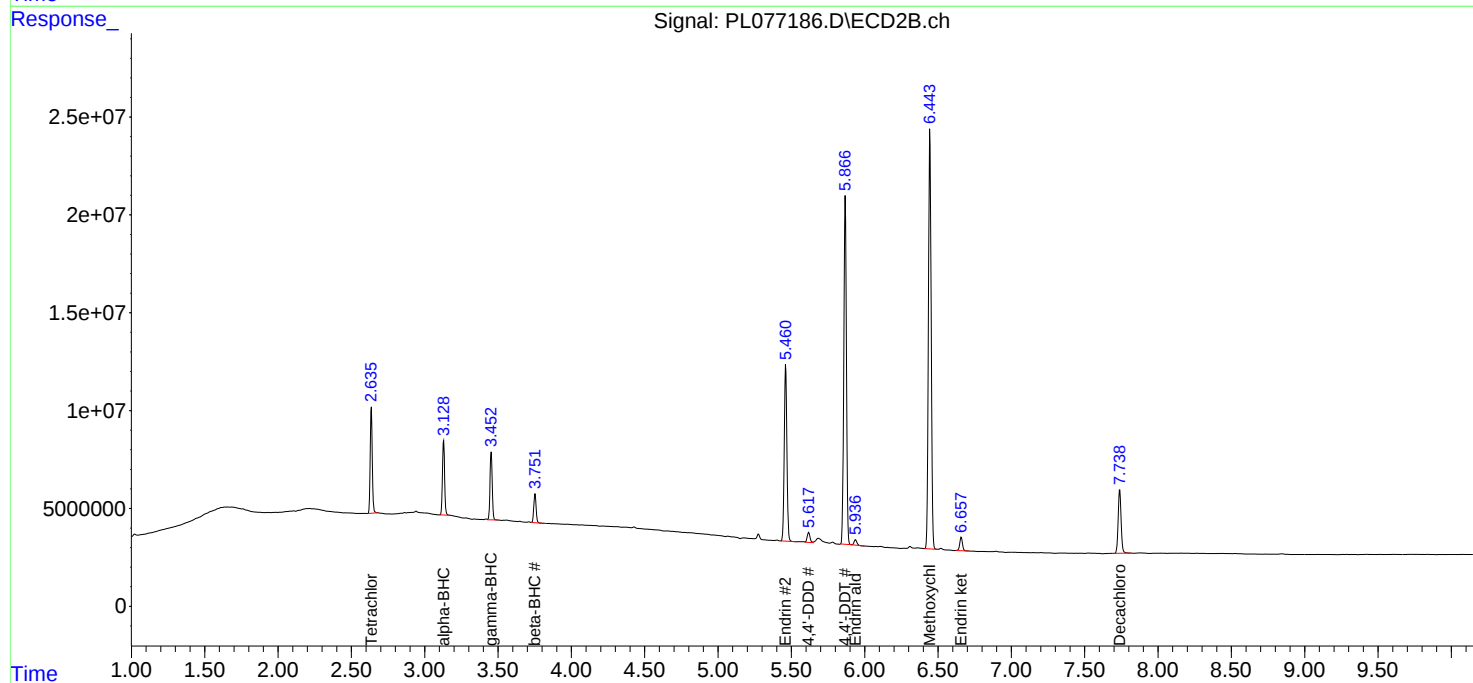
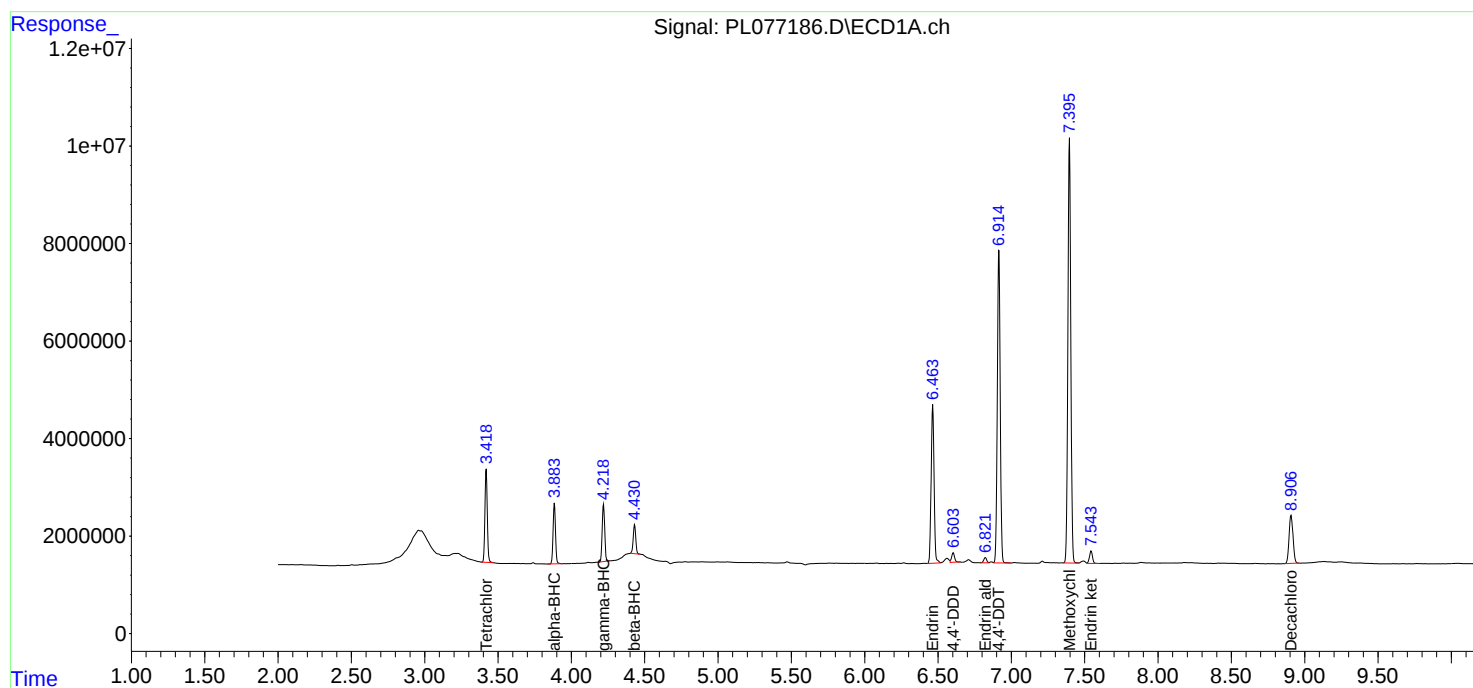
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

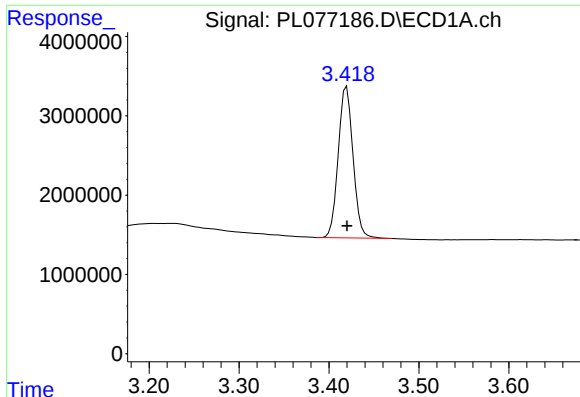
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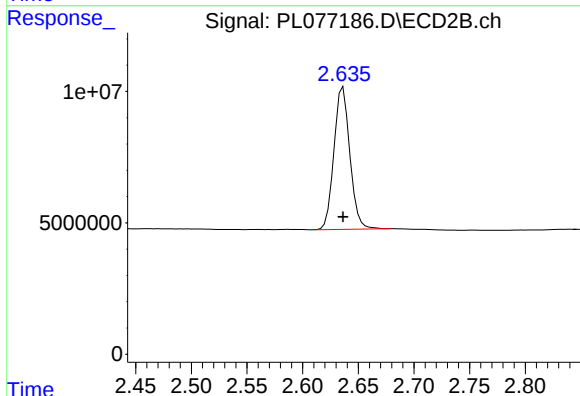




#1 Tetrachloro-m-xylene

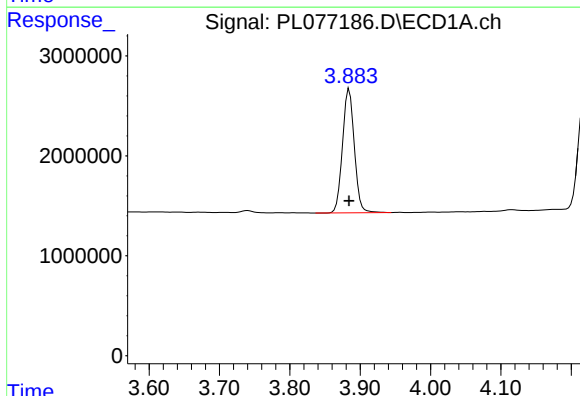
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 21813989
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



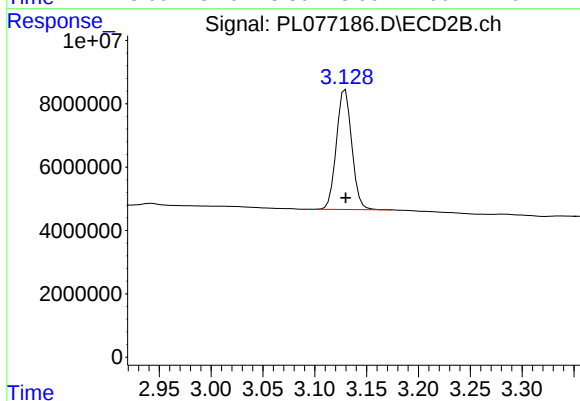
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 53883673
Conc: 18.82 ng/ml



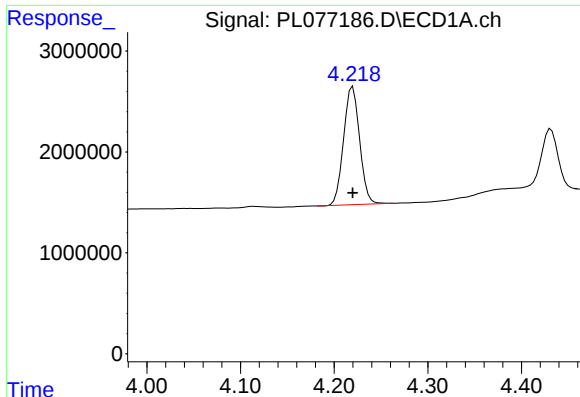
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 14457884
Conc: 10.44 ng/ml



#2 alpha-BHC

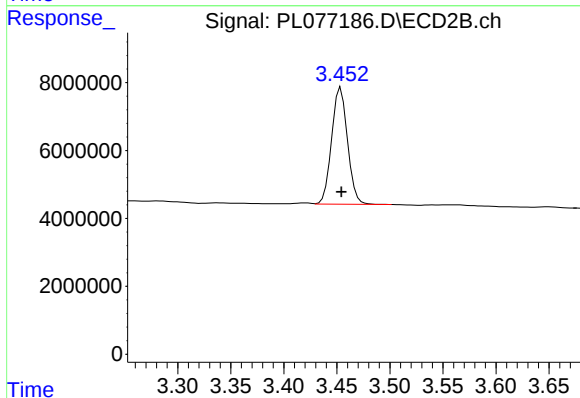
R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 39103595
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

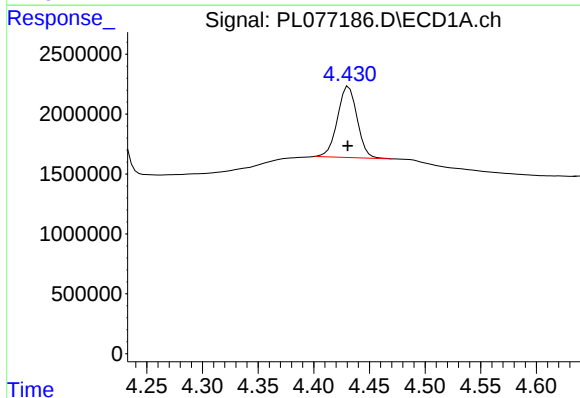
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 13923236
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



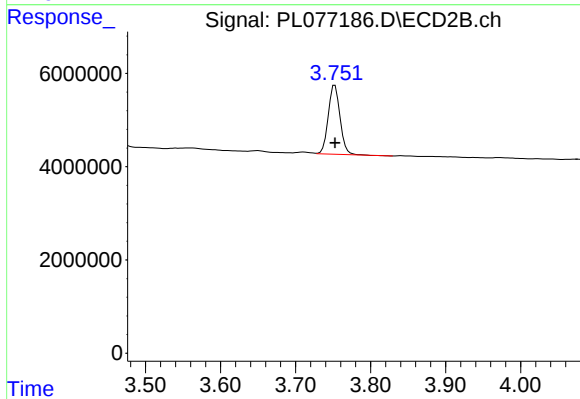
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 35776443
Conc: 9.38 ng/ml



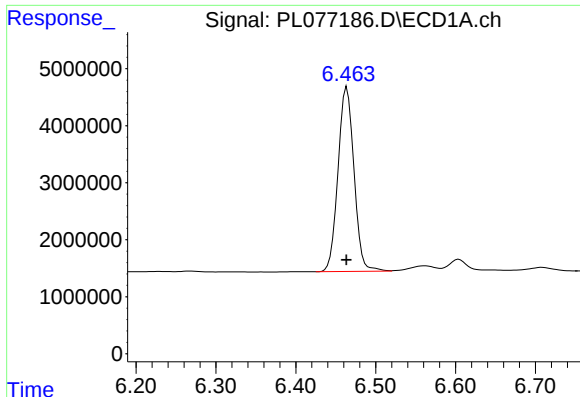
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 7281265
Conc: 12.97 ng/ml



#6 beta-BHC

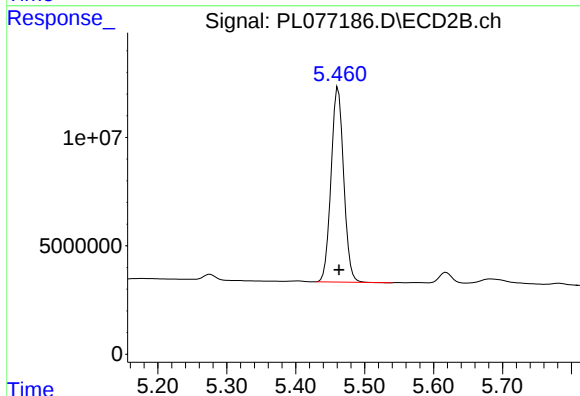
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 16158578
Conc: 10.34 ng/ml



#14 Endrin

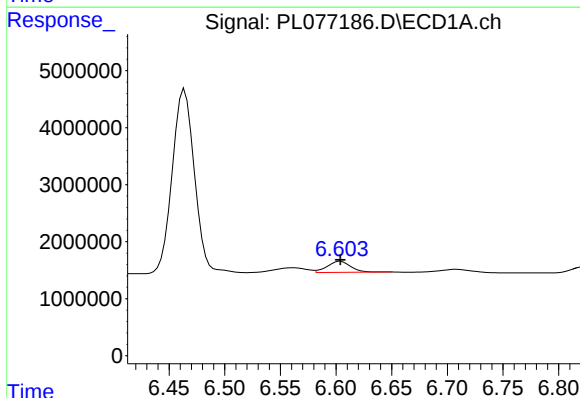
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 44991855
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



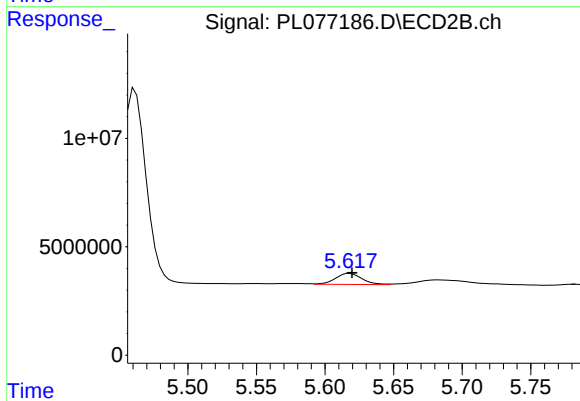
#14 Endrin

R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 113892784
Conc: 44.83 ng/ml



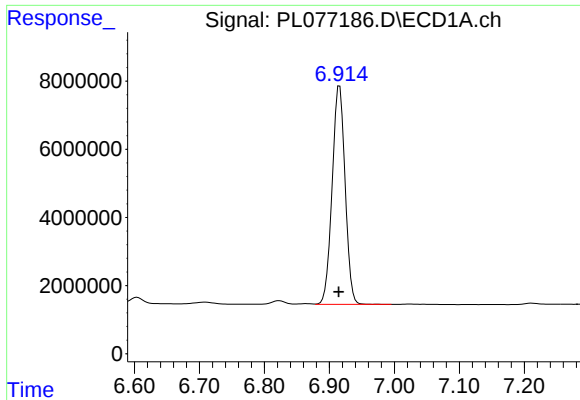
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 2871625
Conc: 3.77 ng/ml



#16 4,4'-DDD

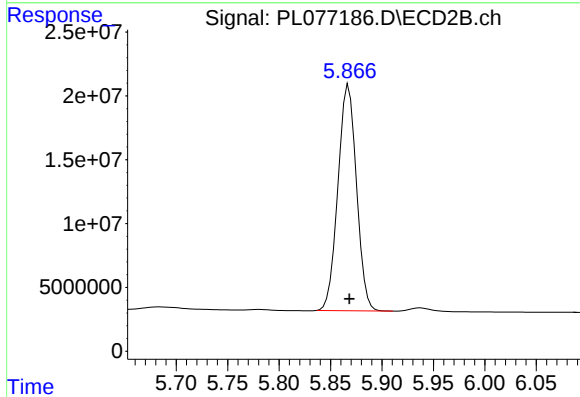
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 6873670
Conc: 3.05 ng/ml



#17 4,4'-DDT

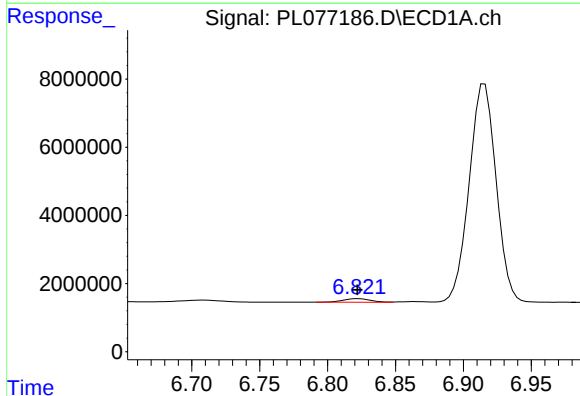
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 88609474
Conc: 115.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



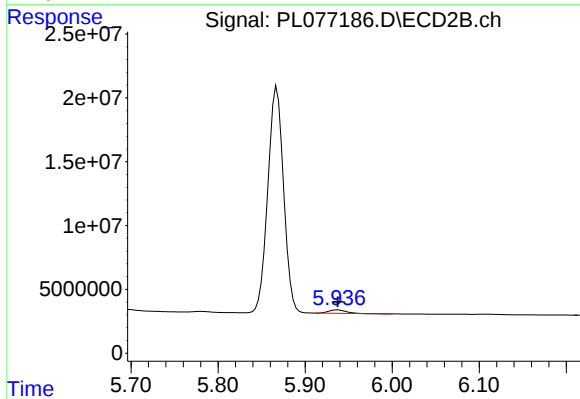
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 222380660
Conc: 98.10 ng/ml



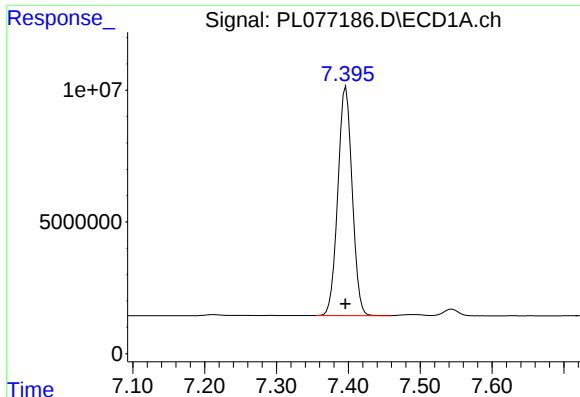
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 1478702
Conc: 2.05 ng/ml



#18 Endrin aldehyde

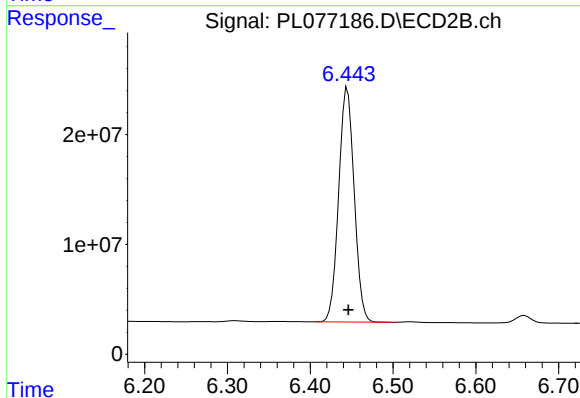
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3605868
Conc: 1.83 ng/ml



#20 Methoxychlor

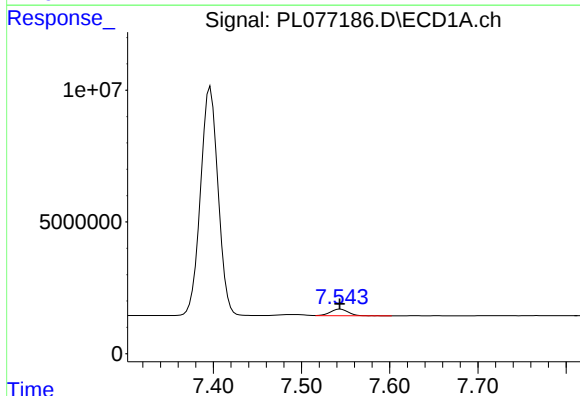
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 120238317
Conc: 270.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



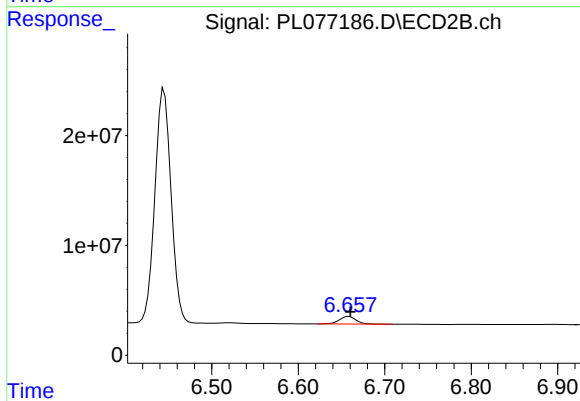
#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 277992596
Conc: 231.12 ng/ml



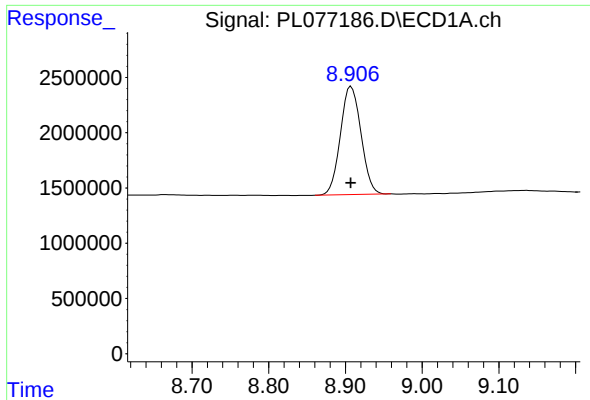
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 3612889
Conc: 3.99 ng/ml



#21 Endrin ketone

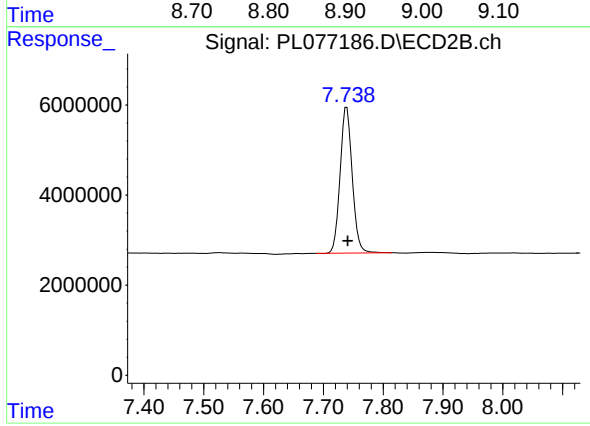
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 8893513
Conc: 3.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 18342279
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 45822127
Conc: 20.35 ng/ml