

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
 Data File : PL079669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 09:24
 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: Dec 12 20:21:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.319	2.566	48080563	56845183	21.284	20.883
28)	SA Decachlor...	8.767	7.632	40227123	46871582	20.713	19.951
Target Compounds							
2)	A alpha-BHC	3.779	3.053	33688384	45310316	9.797	10.508
3)	MA gamma-BHC...	4.112	3.373	32211915	39802027	9.940	10.222
6)	B beta-BHC	4.327	3.674	15635137	18606089	11.073	12.280
12)	B 4,4'-DDE	5.969	4.972	1038331	977771	0.416	0.319
14)	MA Endrin	6.346	5.363	113.5E6	140.1E6	46.933	46.321
16)	A 4,4'-DDD	6.494	5.524	11013304	14131600	5.551	5.649
17)	MA 4,4'-DDT	6.804	5.769	218.6E6	252.3E6	96.384	96.533
18)	B Endrin al...	6.708	5.839	3276224	5519413	1.809	2.593 #
20)	A Methoxychlor	7.288	6.346	283.9E6	297.1E6	235.305	218.580
21)	B Endrin ke...	7.426	6.556	9287673	14153705	3.764	4.596

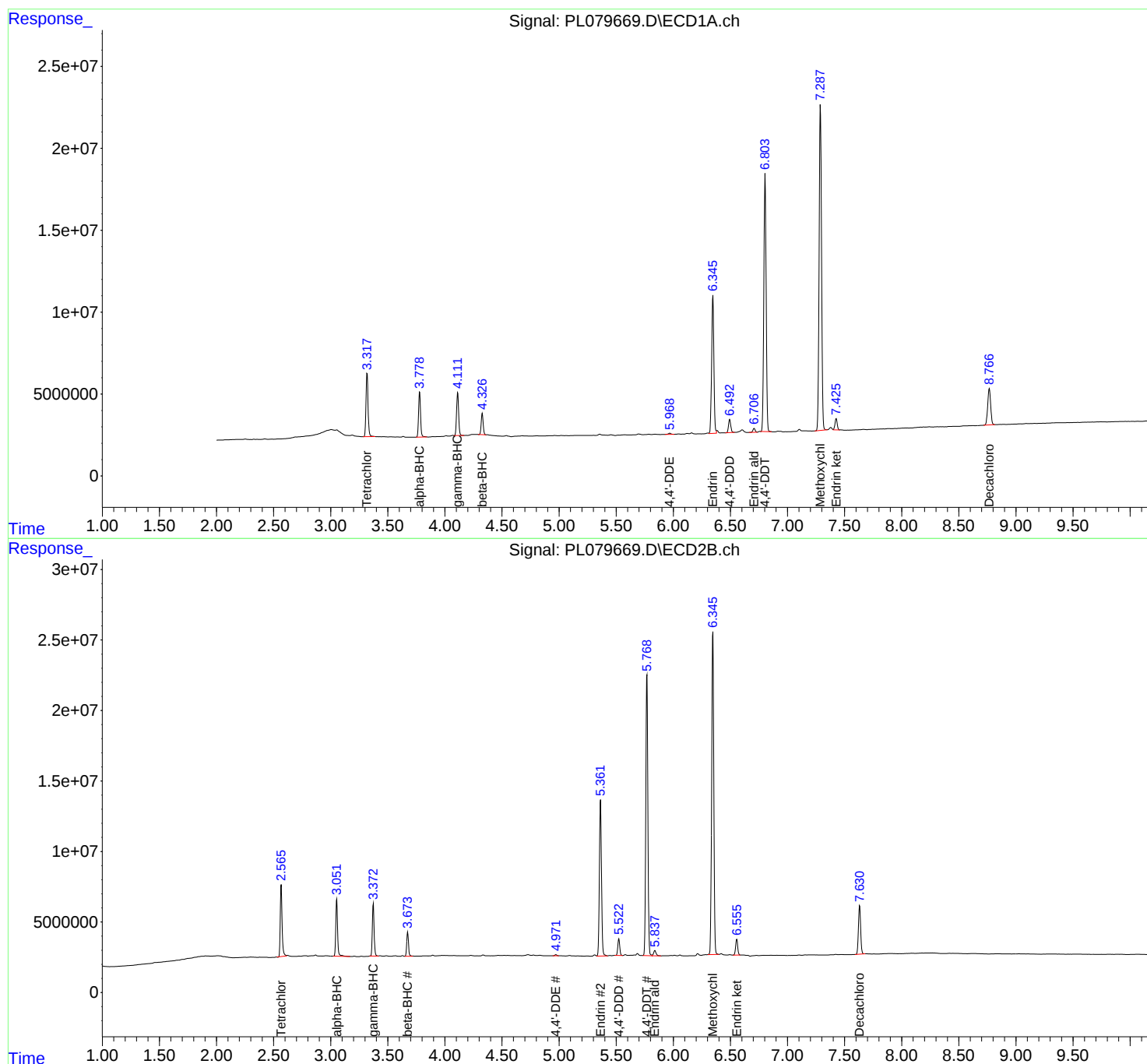
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

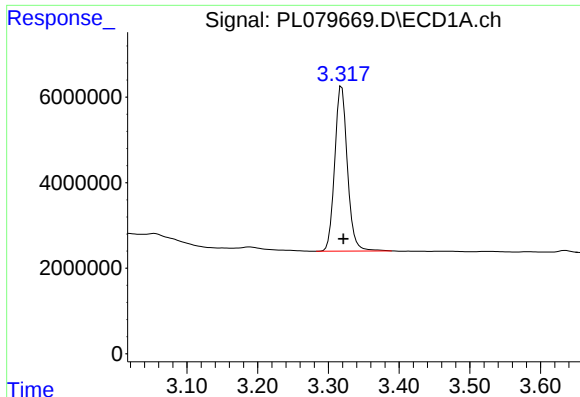
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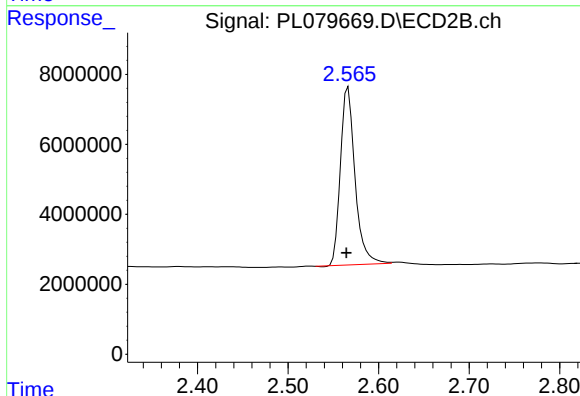




#1 Tetrachloro-m-xylene

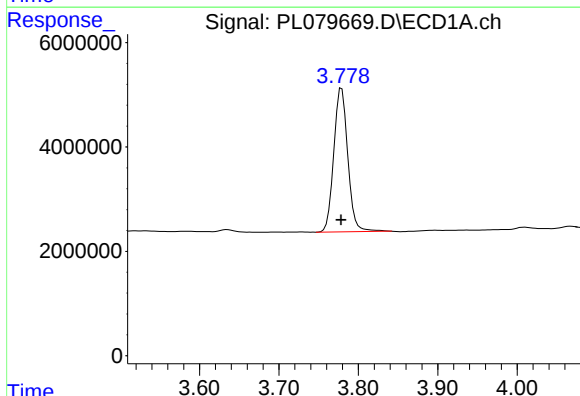
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 48080563
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



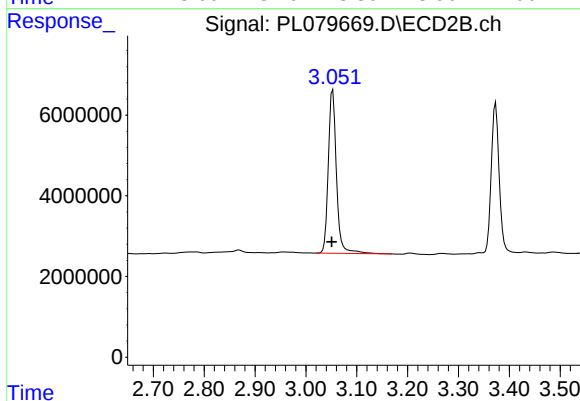
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 56845183
Conc: 20.88 ng/ml



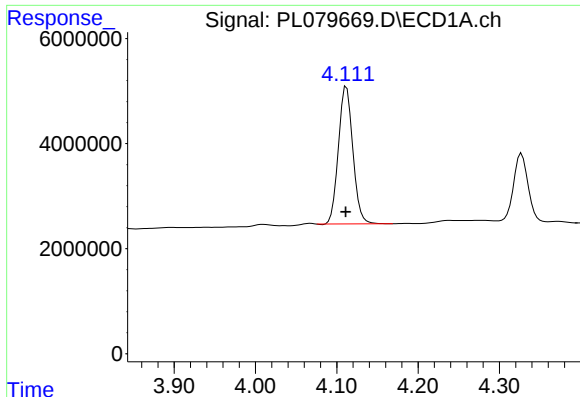
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 33688384
Conc: 9.80 ng/ml



#2 alpha-BHC

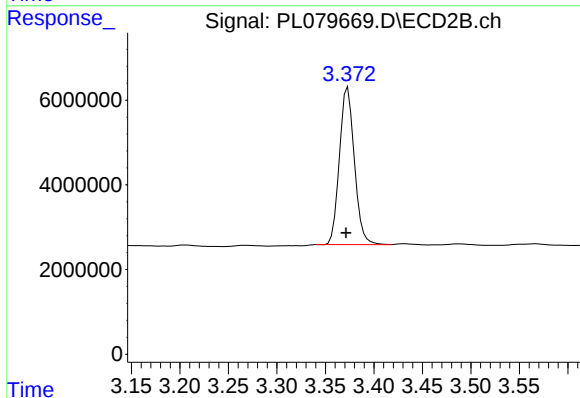
R.T.: 3.053 min
Delta R.T.: 0.002 min
Response: 45310316
Conc: 10.51 ng/ml



#3 gamma-BHC (Lindane)

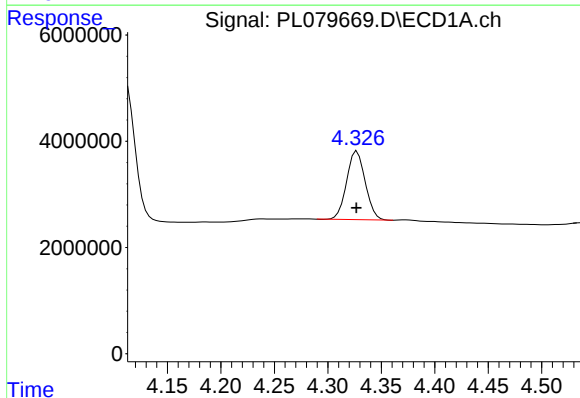
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 32211915
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



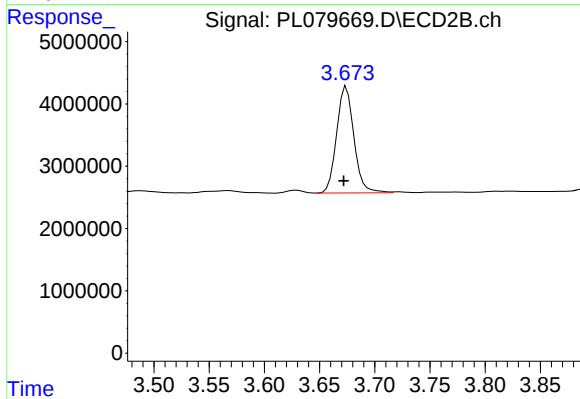
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 39802027
Conc: 10.22 ng/ml



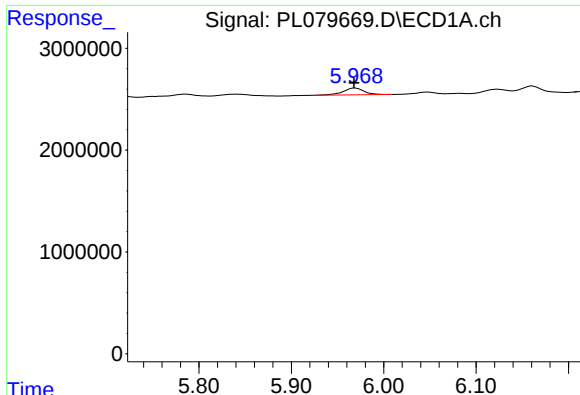
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 15635137
Conc: 11.07 ng/ml



#6 beta-BHC

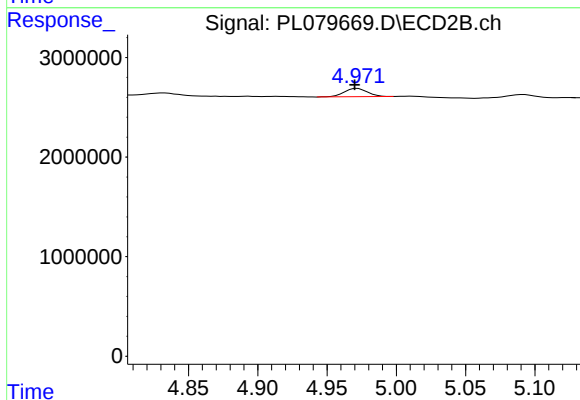
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 18606089
Conc: 12.28 ng/ml



#12 4,4'-DDE

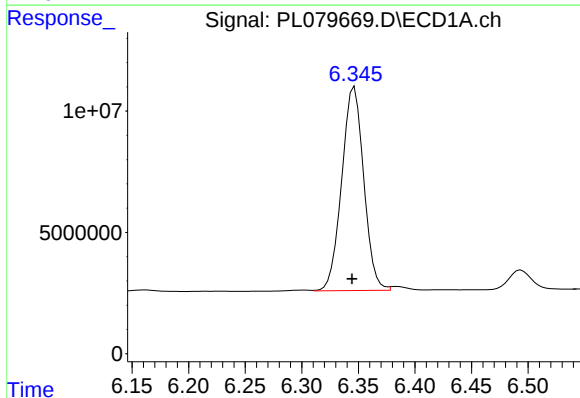
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 1038331
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



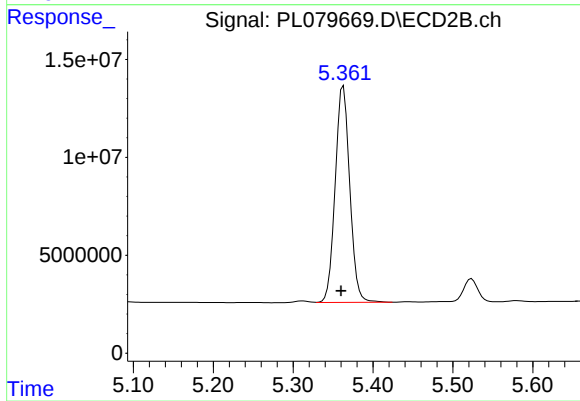
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 977771
Conc: 0.32 ng/ml



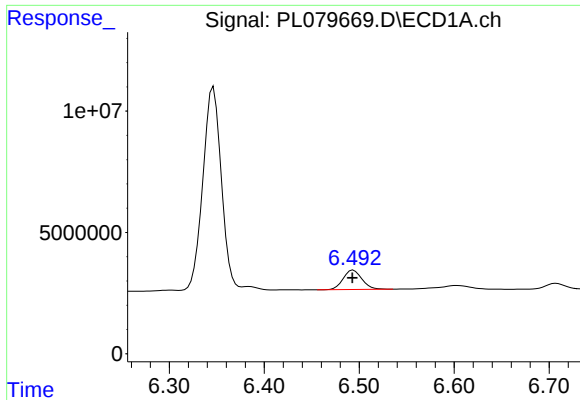
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 113540173
Conc: 46.93 ng/ml



#14 Endrin

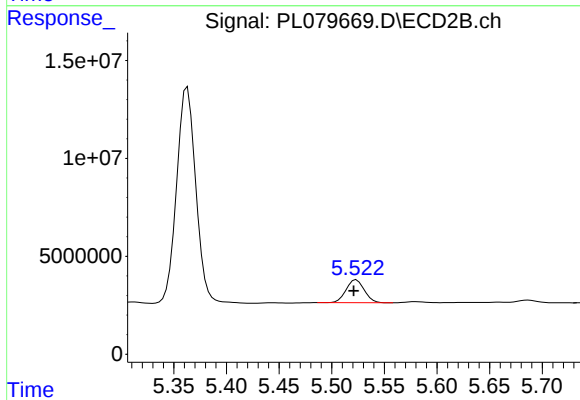
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 140107598
Conc: 46.32 ng/ml



#16 4,4'-DDD

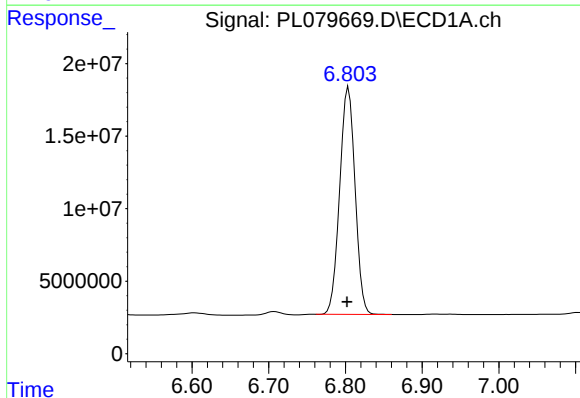
R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 11013304
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



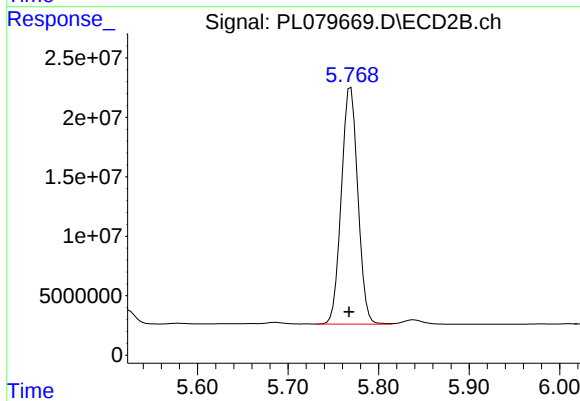
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 14131600
Conc: 5.65 ng/ml



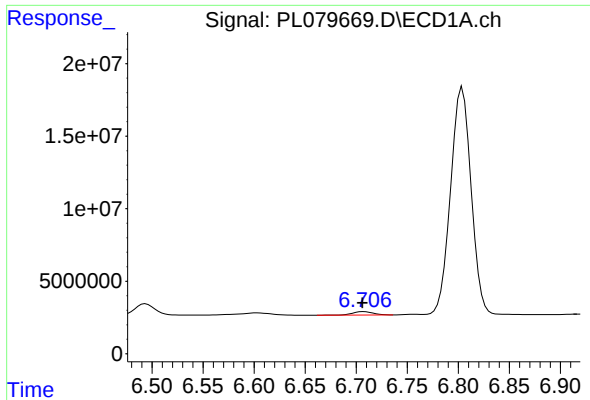
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 218633585
Conc: 96.38 ng/ml



#17 4,4'-DDT

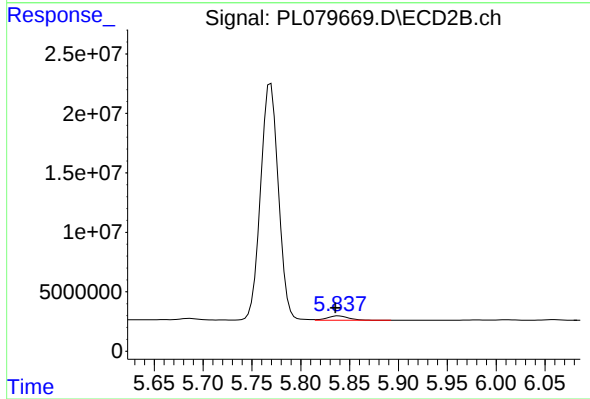
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 252296473
Conc: 96.53 ng/ml



#18 Endrin aldehyde

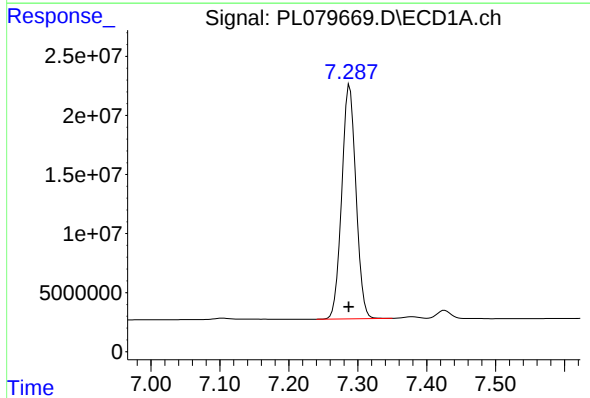
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 3276224
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



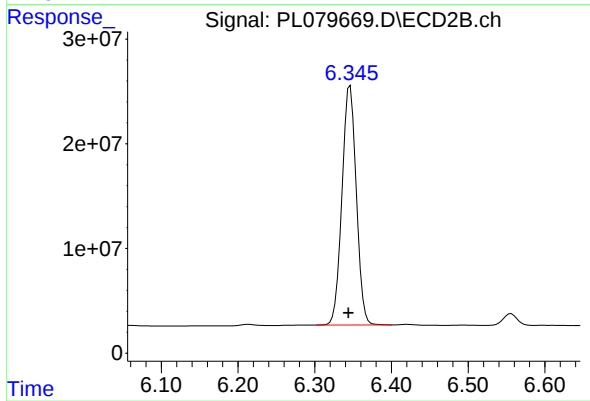
#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5519413
Conc: 2.59 ng/ml



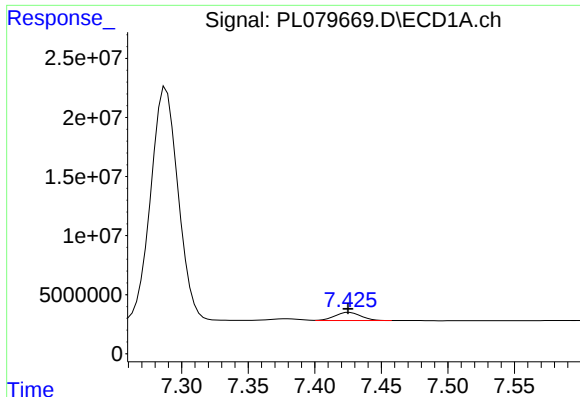
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 283870227
Conc: 235.31 ng/ml



#20 Methoxychlor

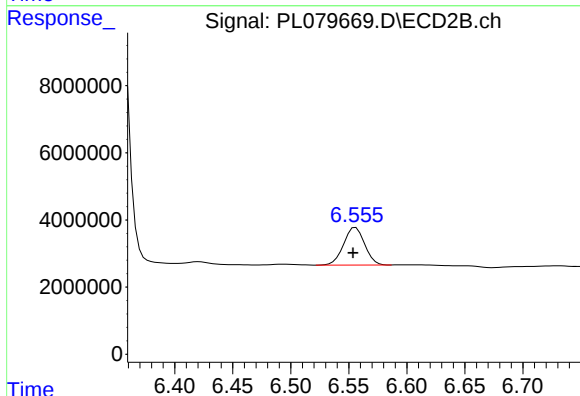
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 297086490
Conc: 218.58 ng/ml



#21 Endrin ketone

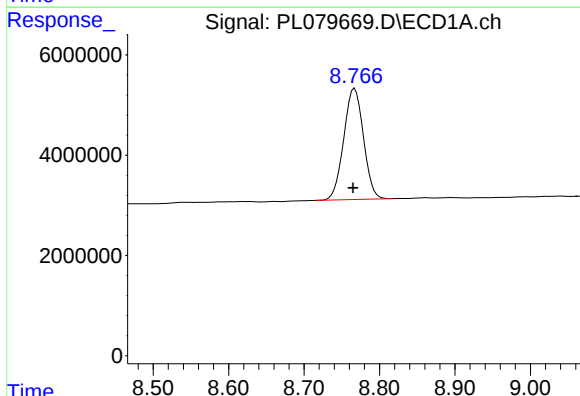
R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 9287673
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



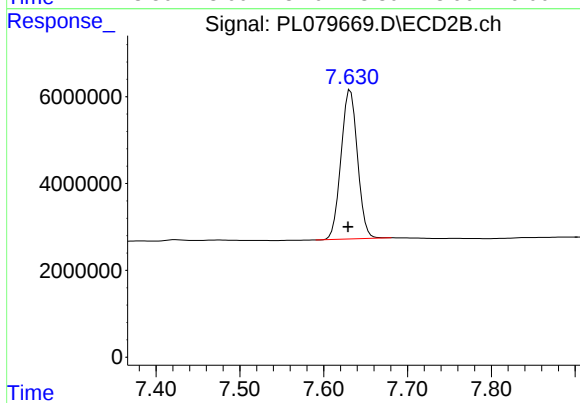
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 14153705
Conc: 4.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 40227123
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 46871582
Conc: 19.95 ng/ml