

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 09:05
 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 14 21:29:32 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...	3.317	2.563	50088171	59494952	22.172	21.857
28)	SA Decachlor...	8.770	7.632	39937002	50123292	20.564	21.336
Target Compounds							
2)	A alpha-BHC	3.778	3.050	34865884	46510395	10.139	10.786
3)	MA gamma-BHC...	4.111	3.371	34300293	42910273	10.584	11.021
6)	B beta-BHC	4.327	3.672	16366453	20186386	11.591	13.323
12)	B 4,4'-DDE	5.969	4.972	606076	308060	0.243	0.100 #
14)	MA Endrin	6.348	5.362	124.8E6	156.2E6	51.572	51.638
16)	A 4,4'-DDD	6.496	5.523	1621626	2713950	0.817	1.085 #
17)	MA 4,4'-DDT	6.805	5.769	246.6E6	297.6E6	108.715	113.871
18)	B Endrin al...	6.709	5.839	2441297	5522808	1.348	2.595 #
20)	A Methoxychlor	7.290	6.346	322.8E6	355.2E6	267.538	261.301
21)	B Endrin ke...	7.428	6.556	5346772	8951429	2.167	2.906 #

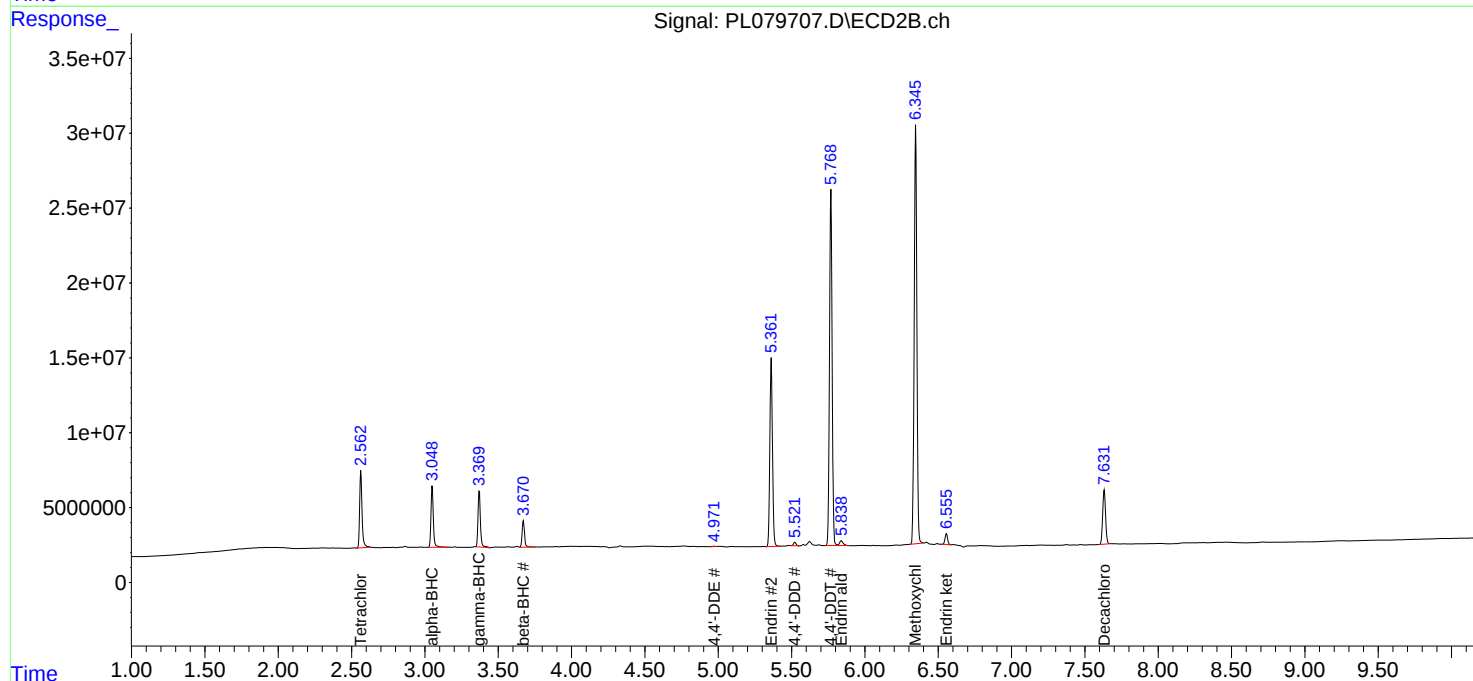
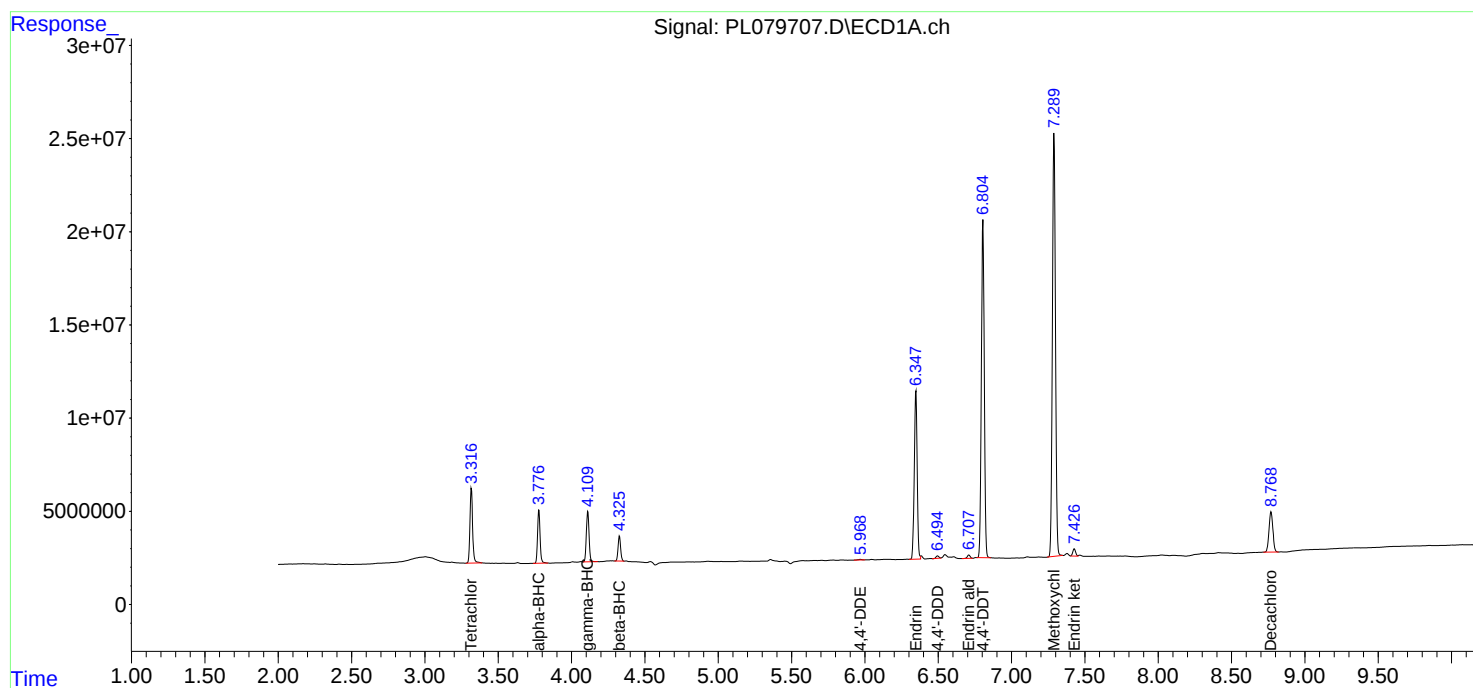
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

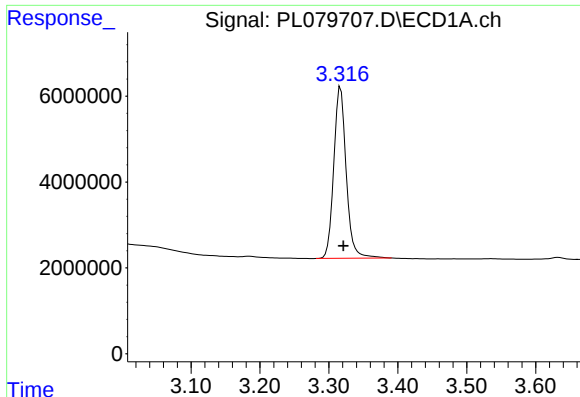
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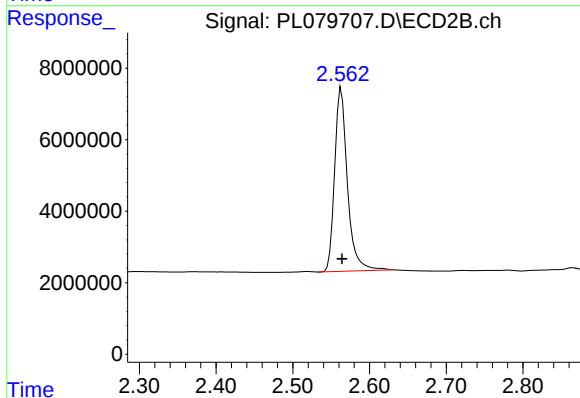




#1 Tetrachloro-m-xylene

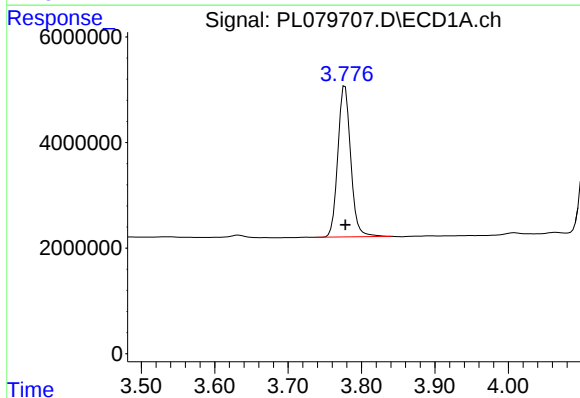
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 50088171
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



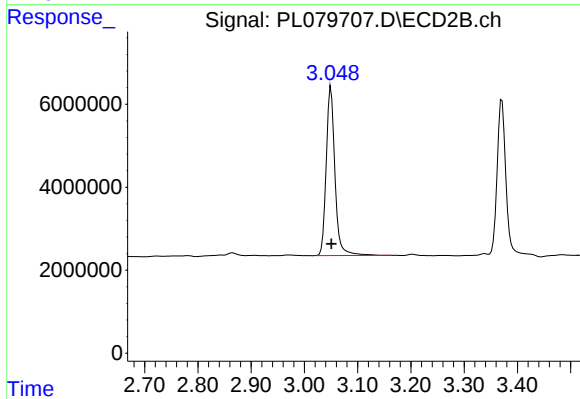
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 59494952
Conc: 21.86 ng/ml



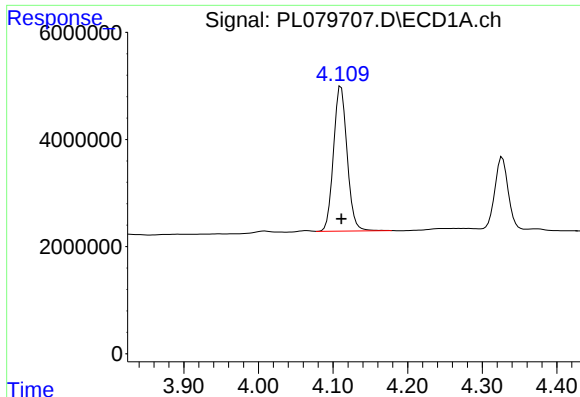
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 34865884
Conc: 10.14 ng/ml



#2 alpha-BHC

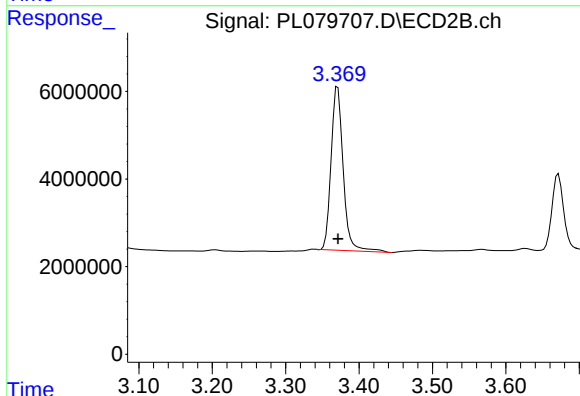
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 46510395
Conc: 10.79 ng/ml



#3 gamma-BHC (Lindane)

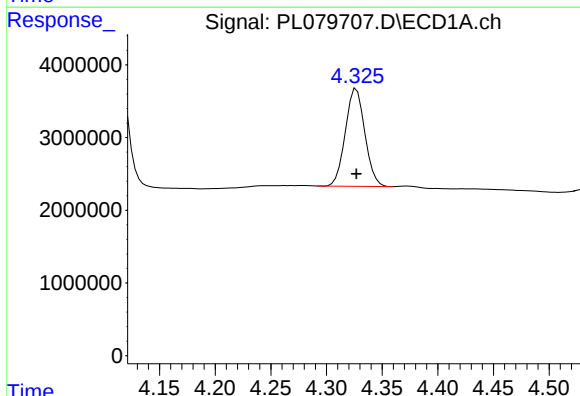
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 34300293
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



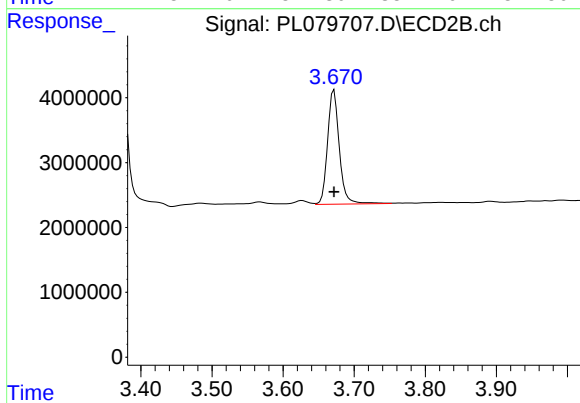
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 42910273
Conc: 11.02 ng/ml



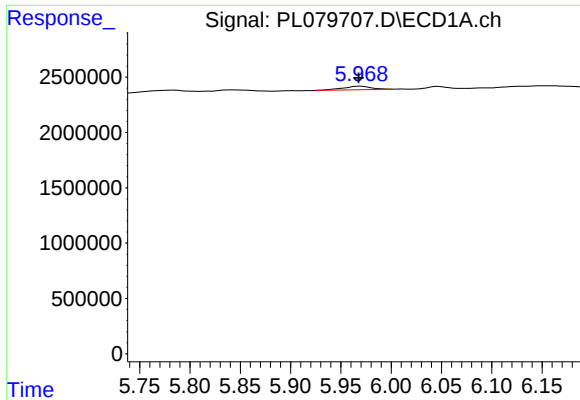
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 16366453
Conc: 11.59 ng/ml



#6 beta-BHC

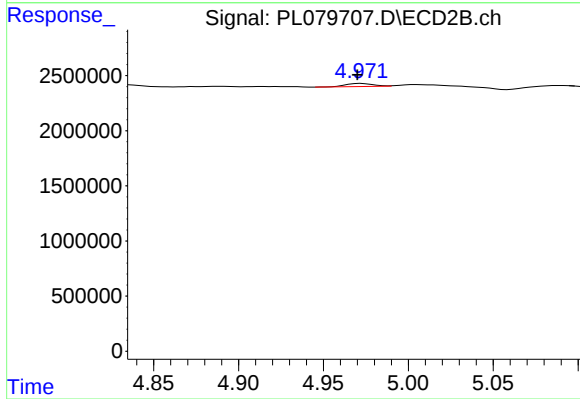
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 20186386
Conc: 13.32 ng/ml



#12 4,4'-DDE

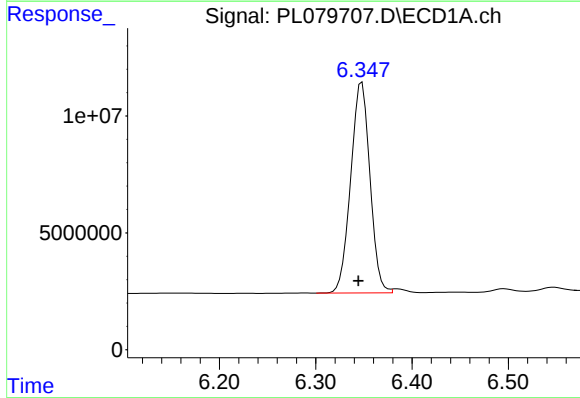
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 606076
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



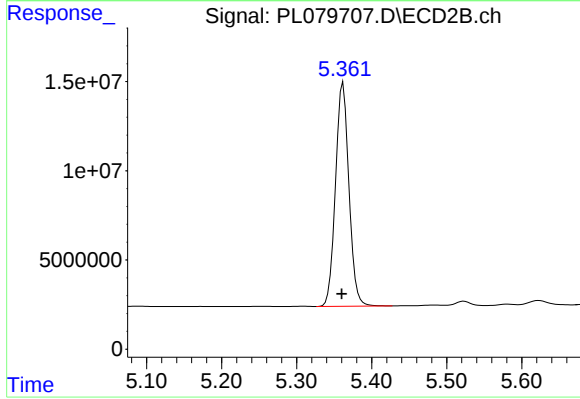
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 308060
Conc: 0.10 ng/ml



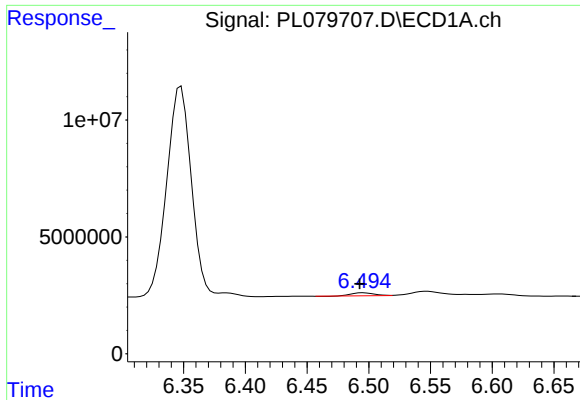
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 124762159
Conc: 51.57 ng/ml



#14 Endrin

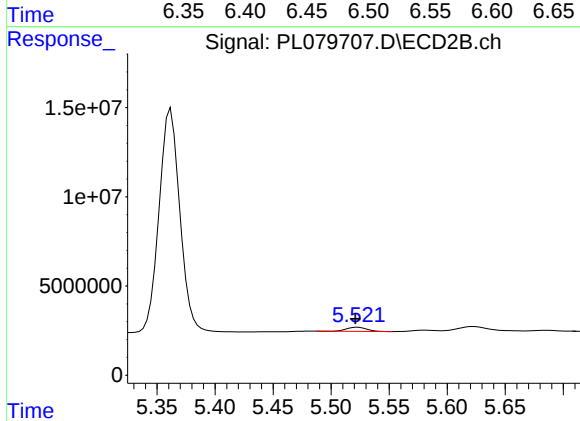
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 156192169
Conc: 51.64 ng/ml



#16 4,4'-DDD

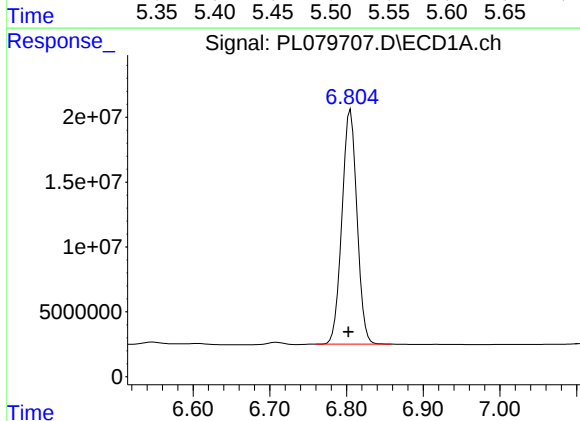
R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 1621626
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



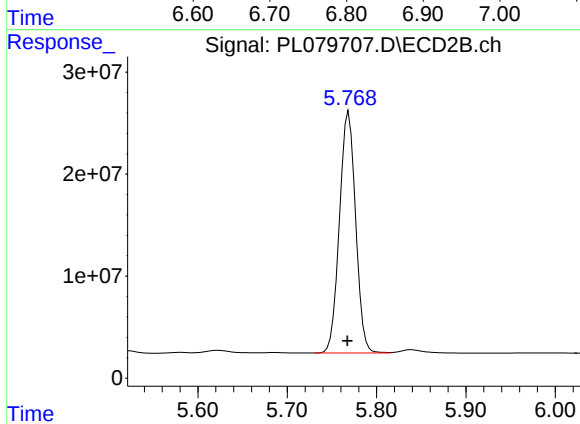
#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 2713950
Conc: 1.08 ng/ml



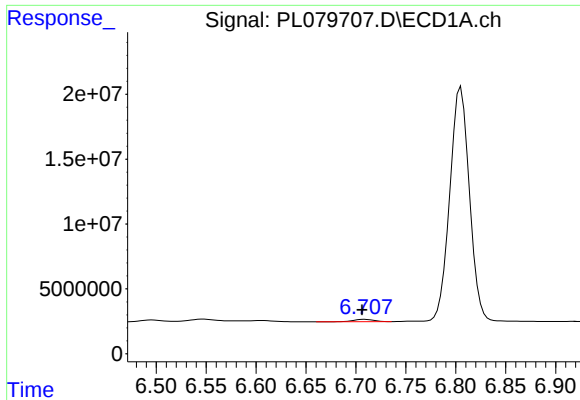
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 246604114
Conc: 108.71 ng/ml



#17 4,4'-DDT

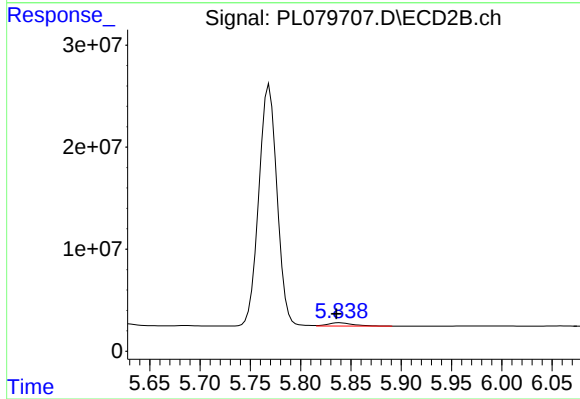
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 297612614
Conc: 113.87 ng/ml



#18 Endrin aldehyde

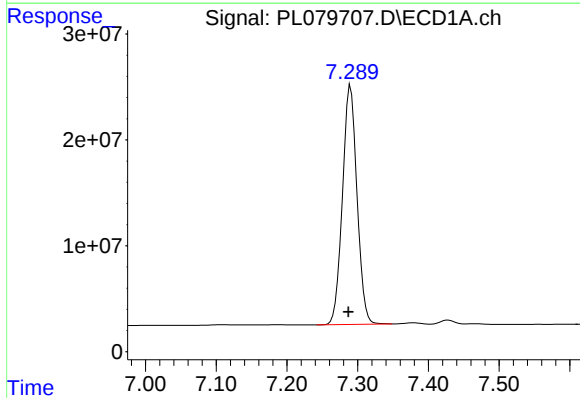
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 2441297
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



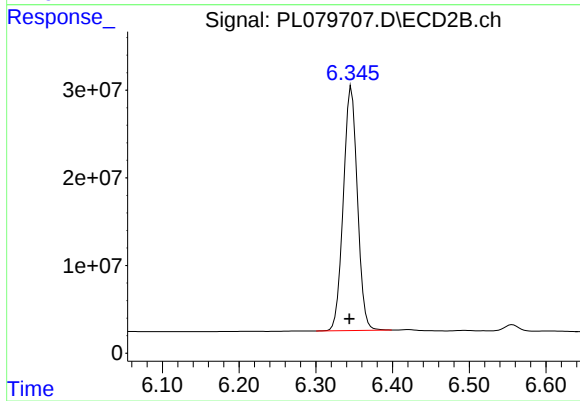
#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 5522808
Conc: 2.59 ng/ml



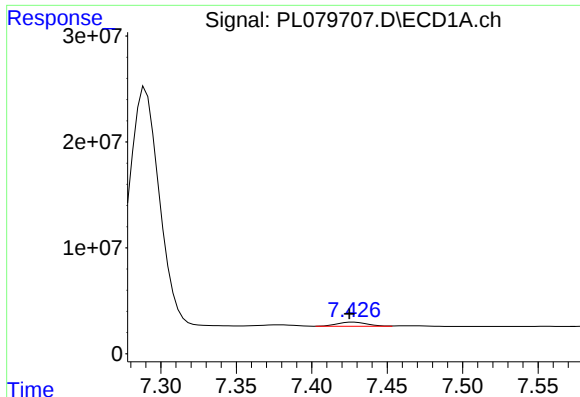
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 322755690
Conc: 267.54 ng/ml



#20 Methoxychlor

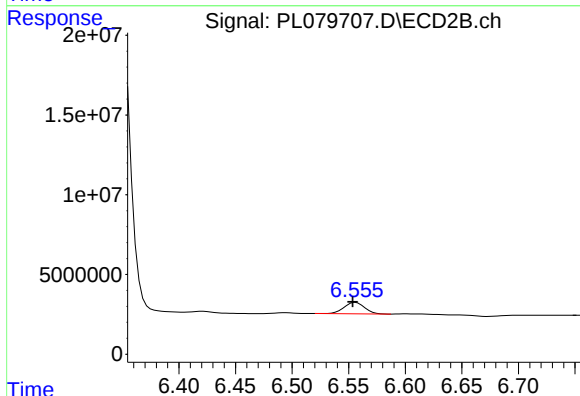
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 355151743
Conc: 261.30 ng/ml



#21 Endrin ketone

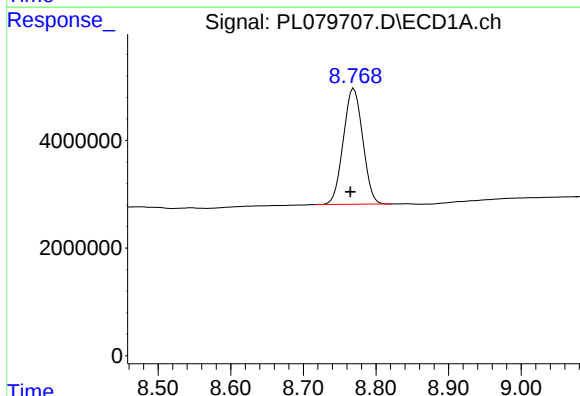
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 5346772
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



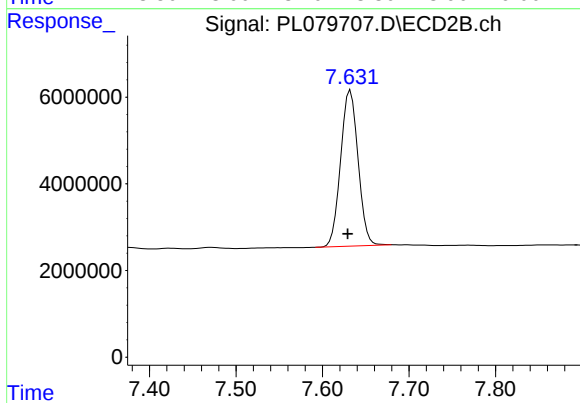
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 8951429
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 39937002
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 50123292
Conc: 21.34 ng/ml