

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022119\
 Data File : PL045027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2019 20:48
 Operator : AJ\SJ
 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: Feb 22 00:03:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.983	149.0E6	48340296	20.936	20.577
28)	SA Decachlor...	8.050	9.042	172.3E6	51959520	23.630	23.460
Target Compounds							
2)	A alpha-BHC	3.795	4.373	107.1E6	30292159	10.032	9.944
3)	MA gamma-BHC...	4.073	4.657	100.6E6	29837683	10.221	10.299
6)	B beta-BHC	4.325	4.829	47546013	14253227	11.252	10.757
14)	MA Endrin	5.866	6.687	468.9E6	118.3E6	53.524	52.662
16)	A 4,4'-DDD	5.998	6.810	13391270	3963318	1.851	2.064
17)	MA 4,4'-DDT	6.234	7.109	859.0E6	228.1E6	119.776	116.293
18)	B Endrin al...	6.306	7.020	7241552	1451768	1.033	0.716 #
20)	A Methoxychlor	6.779	7.567	1115.3E6	311.6E6	277.921	260.778
21)	B Endrin ke...	7.001	7.712	15186071	3799102	1.825	1.674

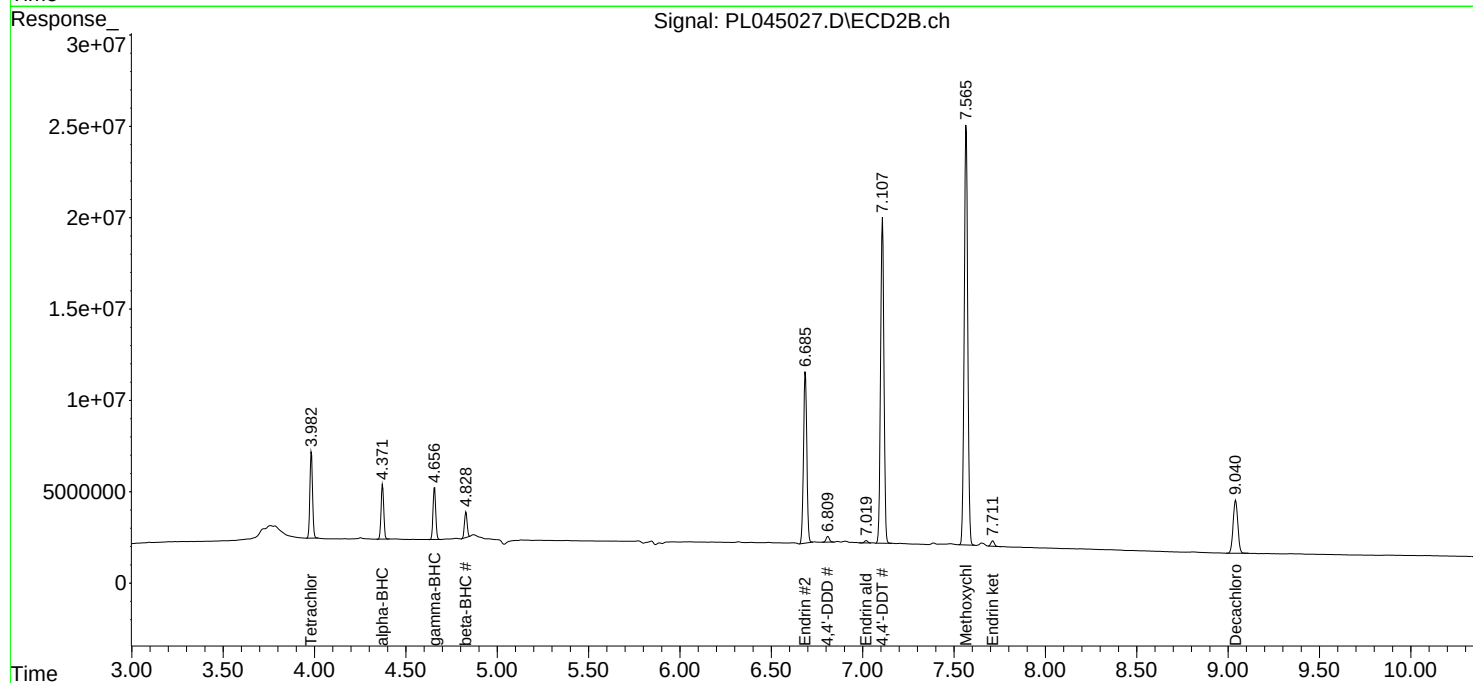
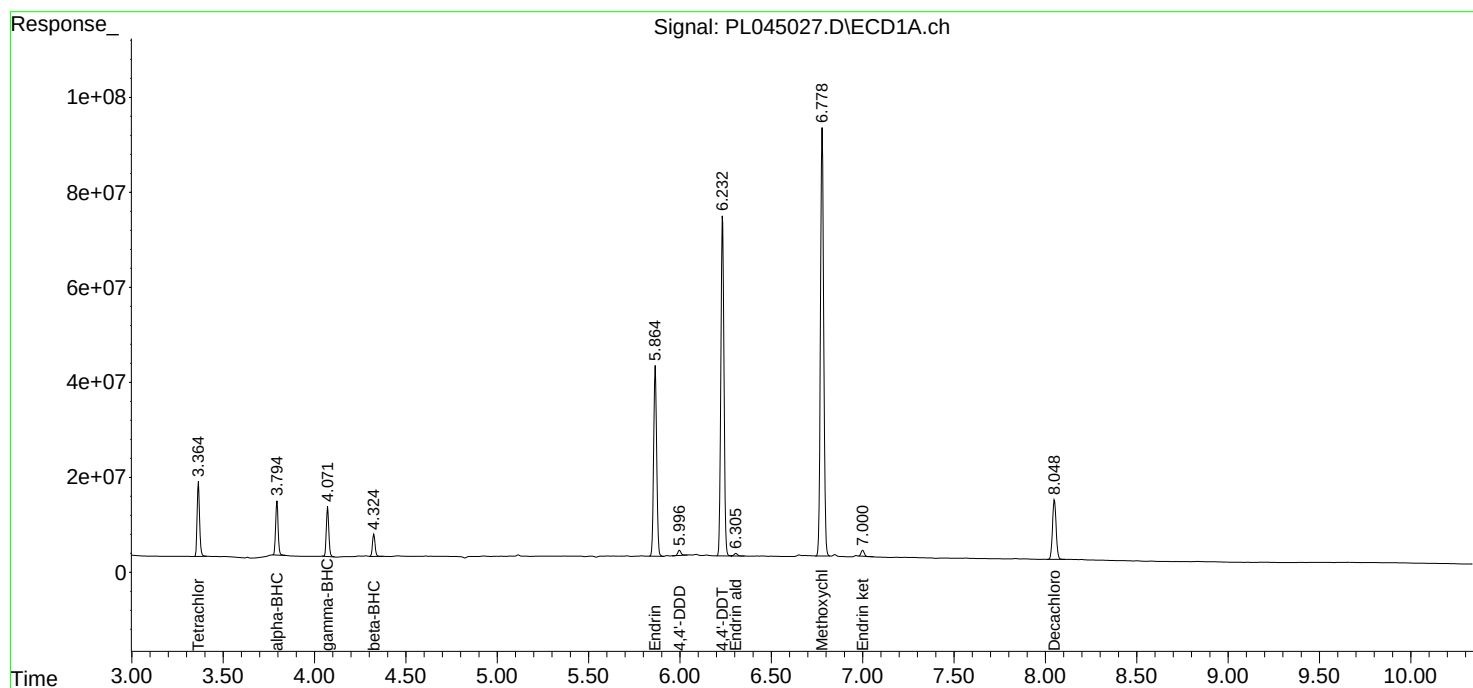
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

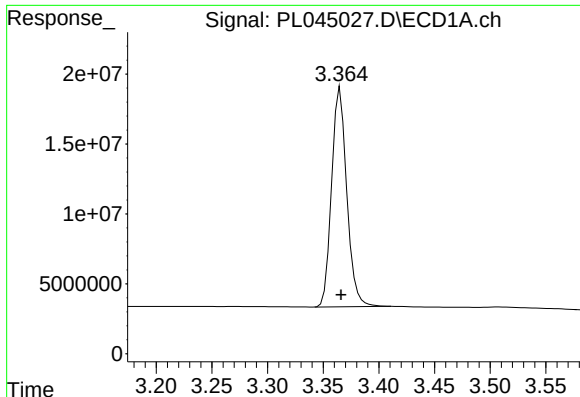
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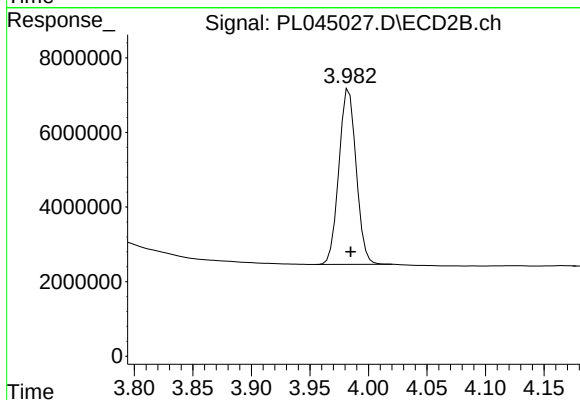




#1 Tetrachloro-m-xylene

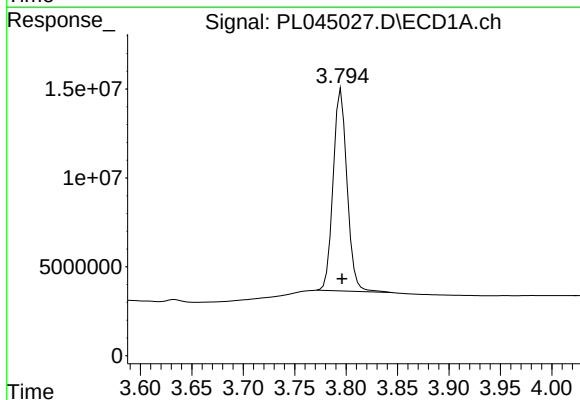
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 148977251
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



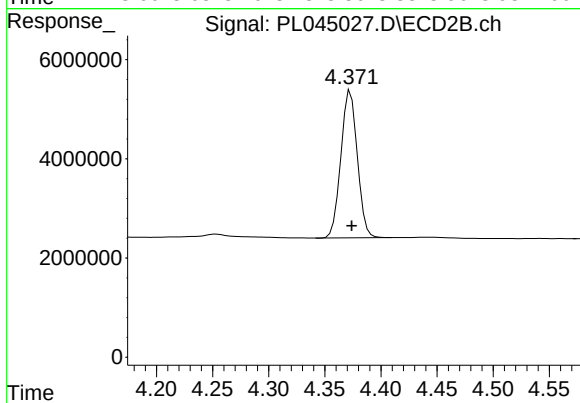
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 48340296
Conc: 20.58 ng/ml



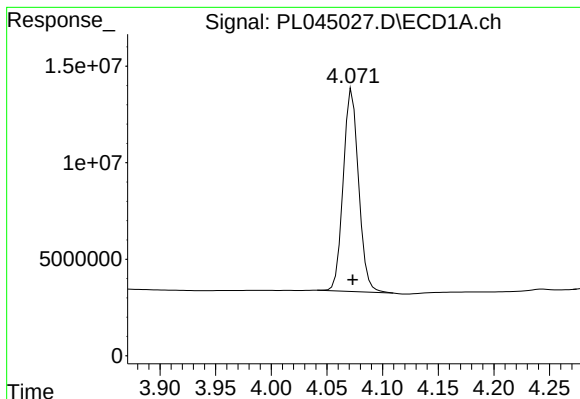
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 107145792
Conc: 10.03 ng/ml



#2 alpha-BHC

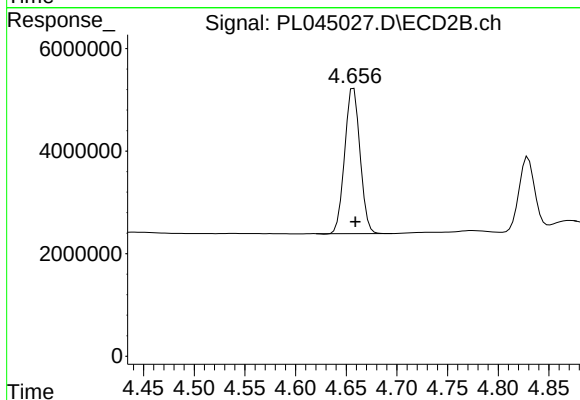
R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 30292159
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

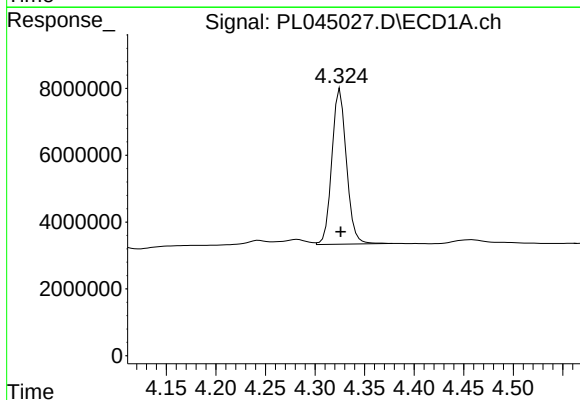
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 100562117
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



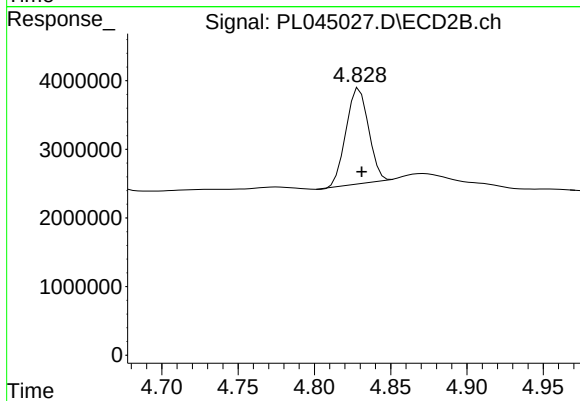
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 29837683
Conc: 10.30 ng/ml



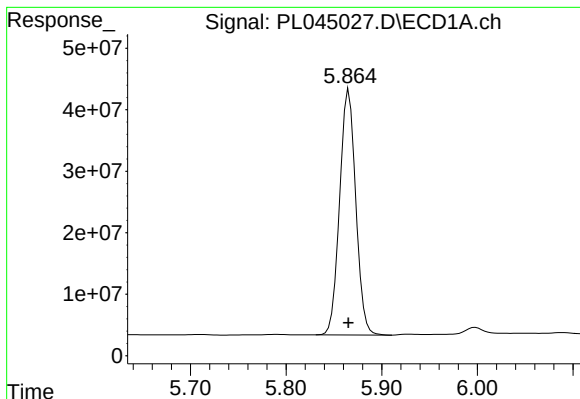
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 47546013
Conc: 11.25 ng/ml



#6 beta-BHC

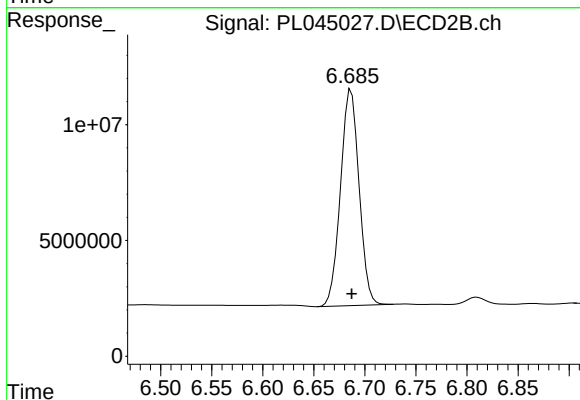
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 14253227
Conc: 10.76 ng/ml



#14 Endrin

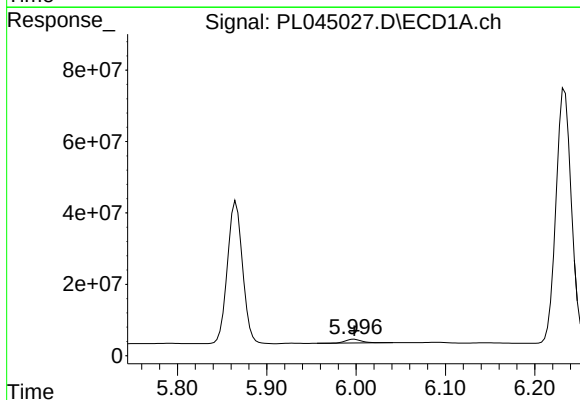
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 468884653
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



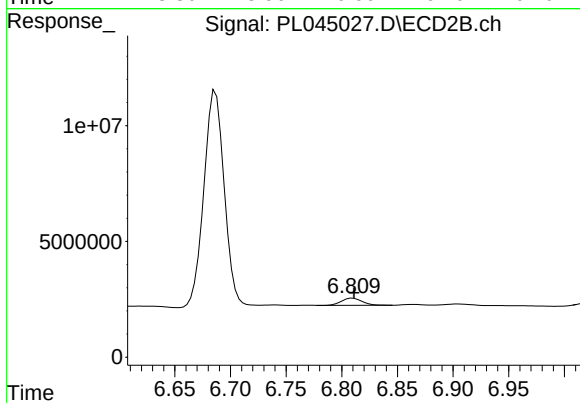
#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 118328844
Conc: 52.66 ng/ml



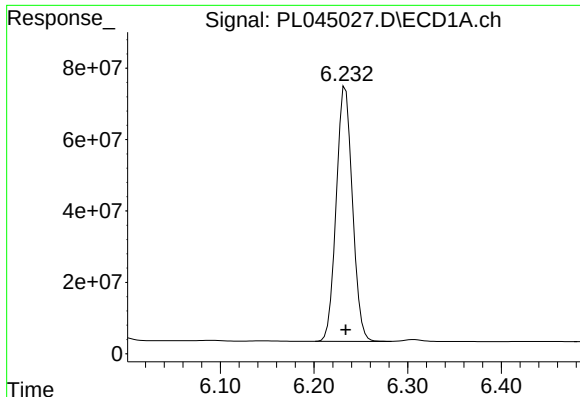
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 13391270
Conc: 1.85 ng/ml



#16 4,4'-DDD

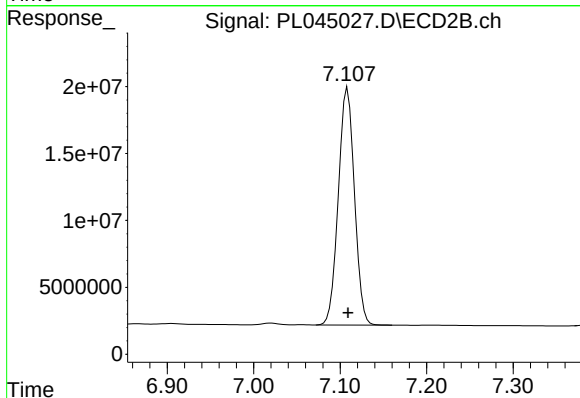
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 3963318
Conc: 2.06 ng/ml



#17 4,4'-DDT

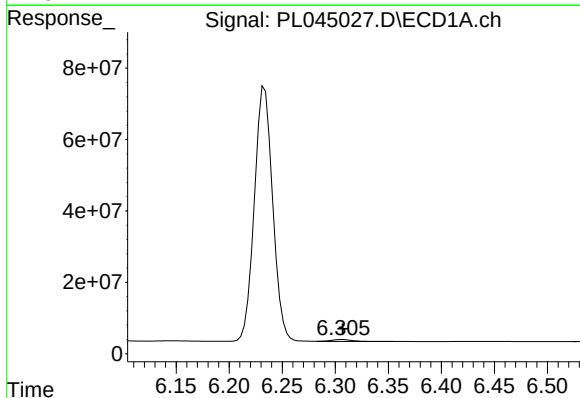
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 858952427
Conc: 119.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



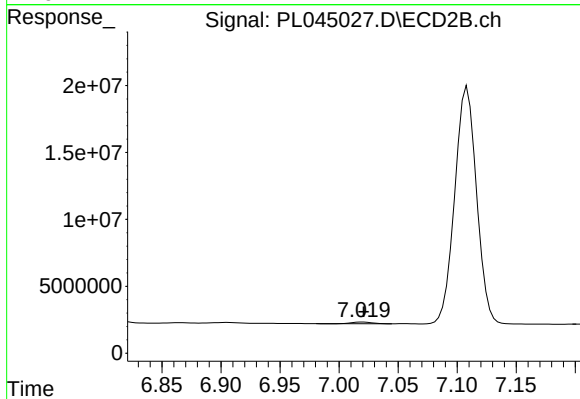
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 228145448
Conc: 116.29 ng/ml



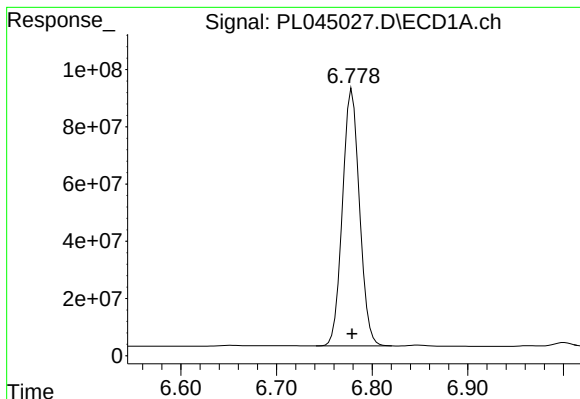
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 7241552
Conc: 1.03 ng/ml



#18 Endrin aldehyde

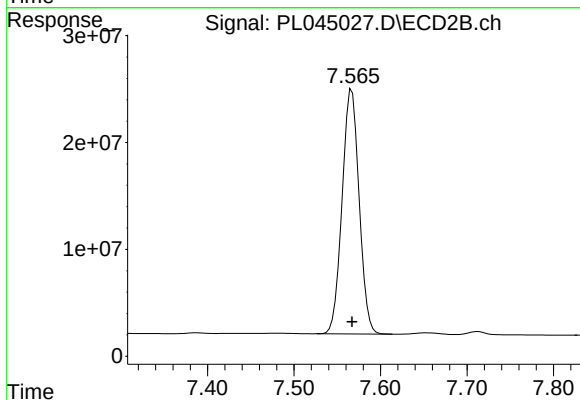
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1451768
Conc: 0.72 ng/ml



#20 Methoxychlor

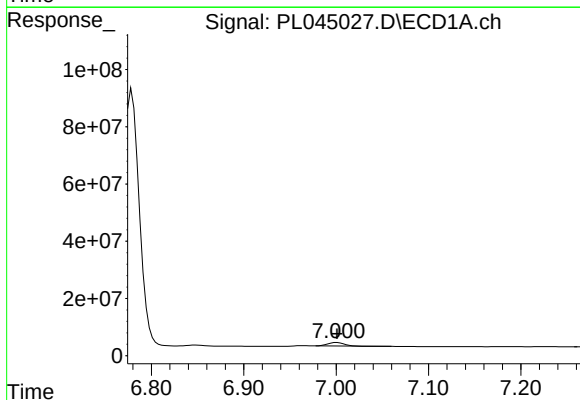
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1115309697
Conc: 277.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



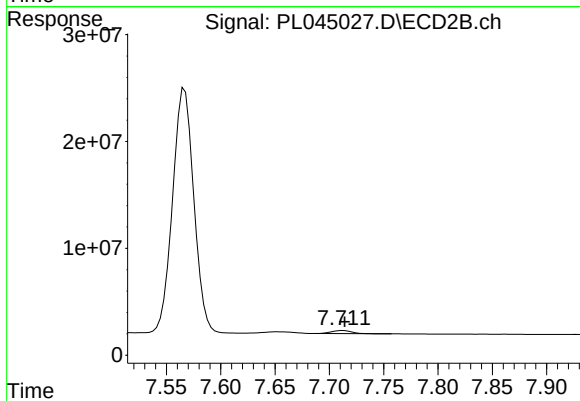
#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 311556450
Conc: 260.78 ng/ml



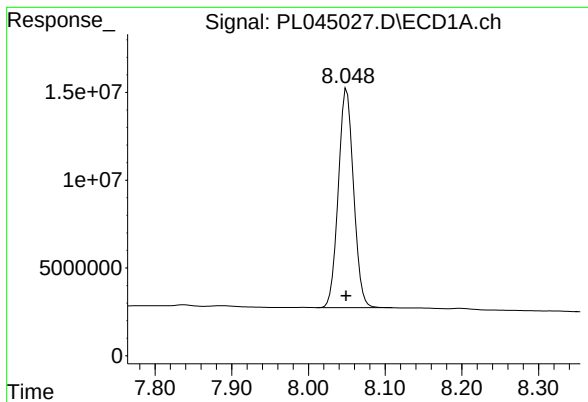
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 15186071
Conc: 1.83 ng/ml



#21 Endrin ketone

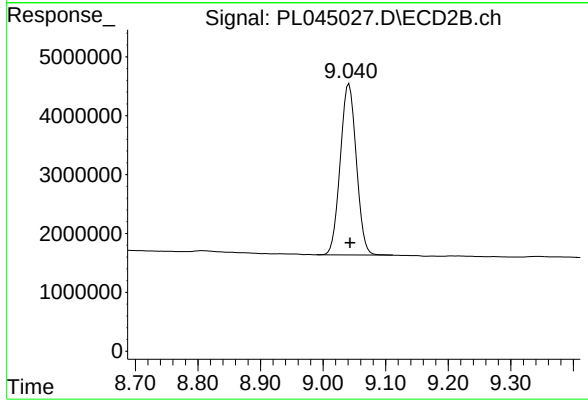
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 3799102
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 172344759
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 51959520
Conc: 23.46 ng/ml