

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
 Data File : PL044791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 03:12
 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 14 03:26:04 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	3.985	150.2E6	48808596	21.101	20.777
28)	SA Decachlor...	8.050	9.046	167.2E6	50274582	22.928	22.699
Target Compounds							
2)	A alpha-BHC	3.795	4.375	107.4E6	31221959	10.056	10.250
3)	MA gamma-BHC...	4.073	4.659	100.7E6	30546588	10.231	10.544
6)	B beta-BHC	4.326	4.831	47043257	14478777	11.133	10.927
14)	MA Endrin	5.866	6.689	465.8E6	122.5E6	53.171	54.504
16)	A 4,4'-DDD	5.999	6.812	34451061	10679551	4.762	5.562
17)	MA 4,4'-DDT	6.235	7.111	796.3E6	210.2E6	111.046	107.123
18)	B Endrin al...	6.305	7.021	4901196	1279350	0.699m	0.631m
20)	A Methoxychlor	6.780	7.569	1069.5E6	291.1E6	266.504	243.675
21)	B Endrin ke...	7.001	7.715	17937587	4148902	2.156m	1.828

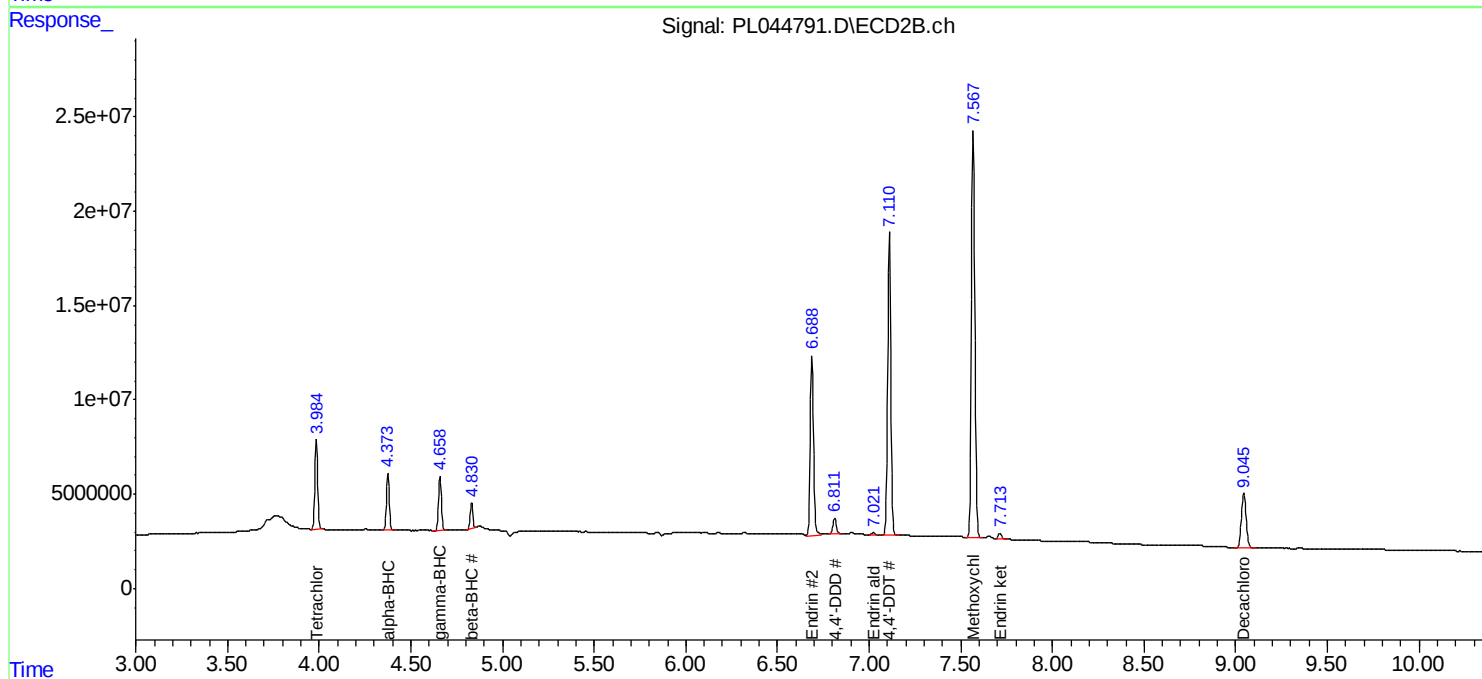
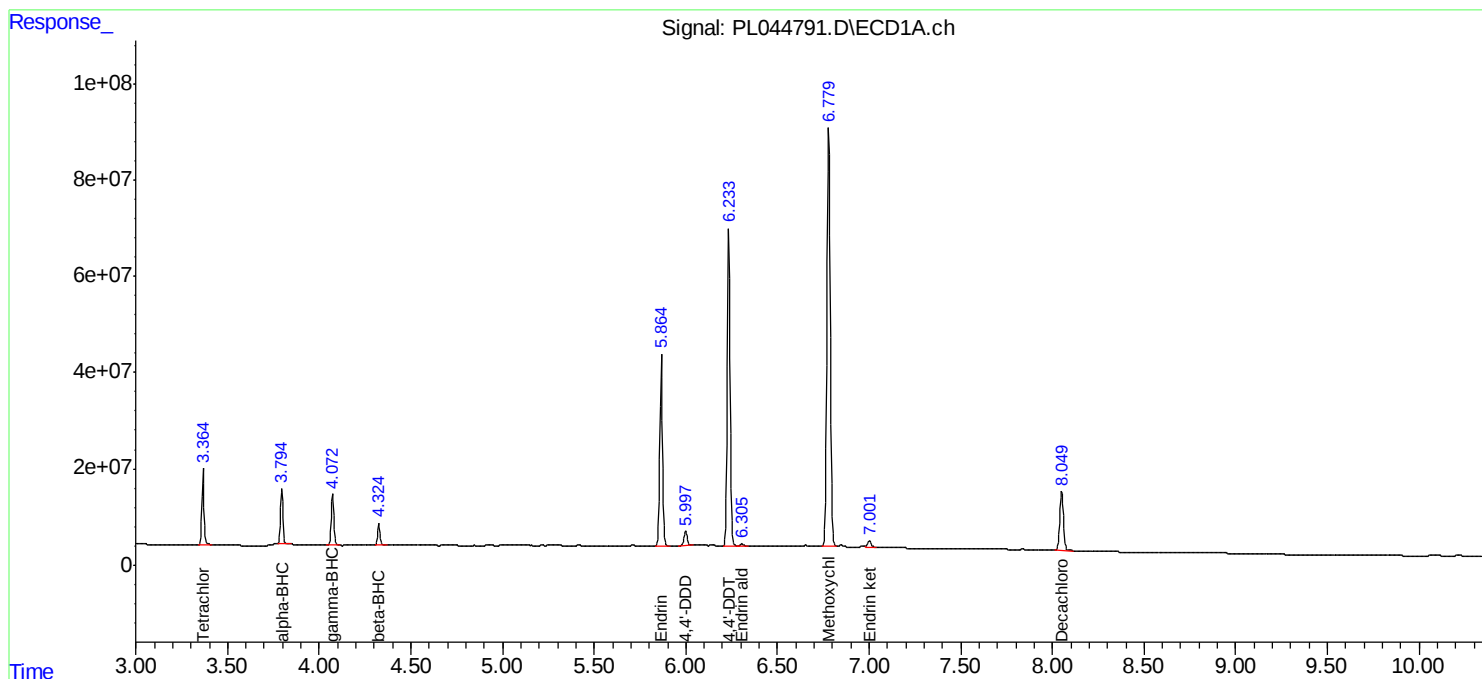
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

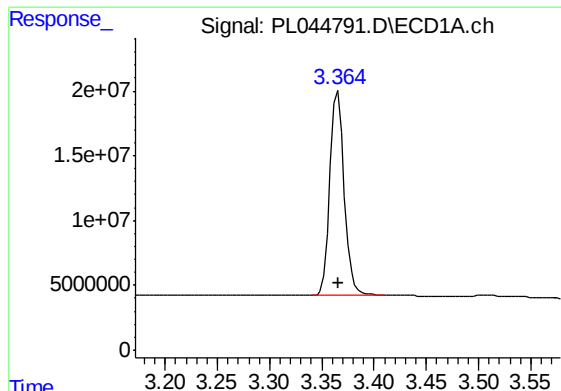
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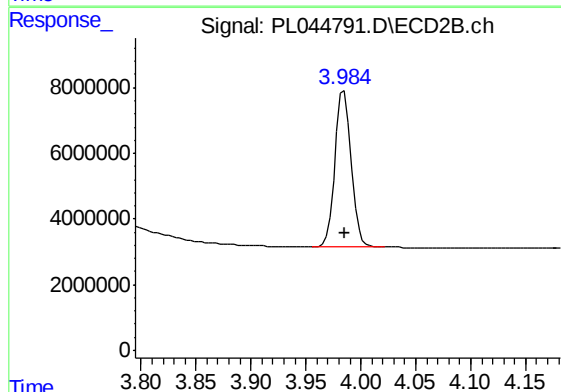




#1 Tetrachloro-m-xylene

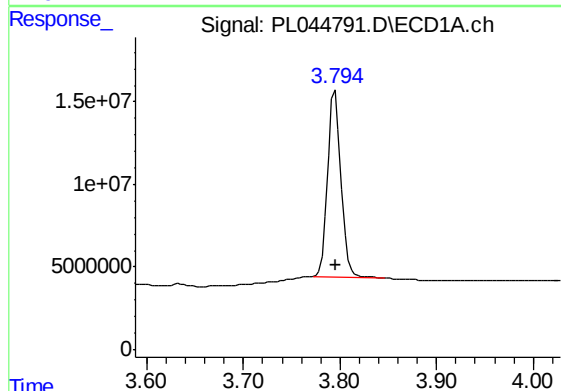
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 150153844
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



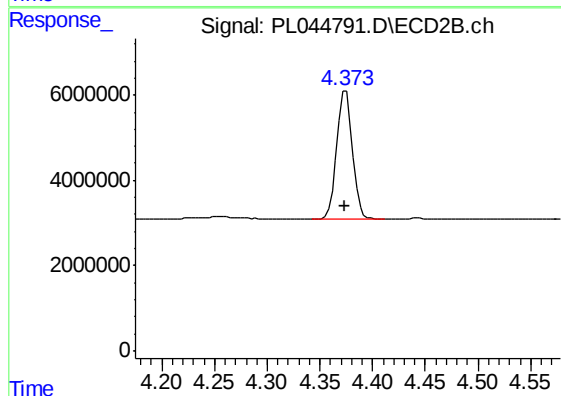
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 48808596
Conc: 20.78 ng/ml



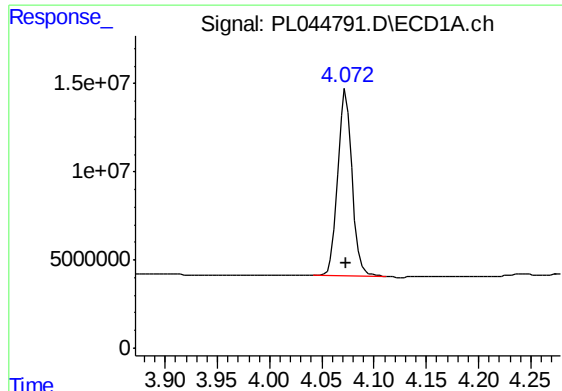
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 107405233
Conc: 10.06 ng/ml



#2 alpha-BHC

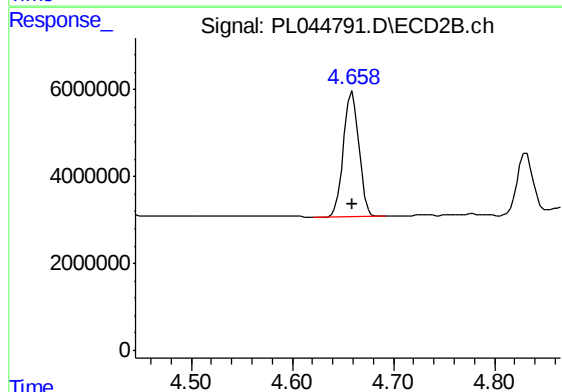
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 31221959
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

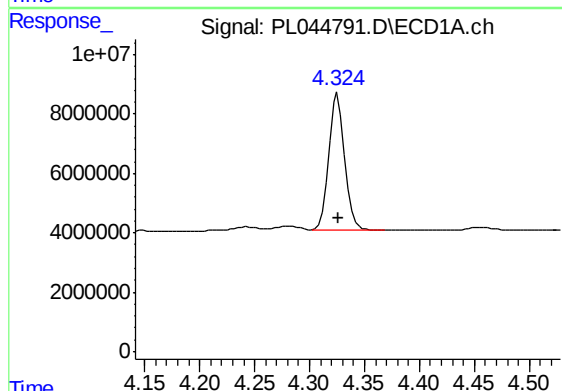
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 100654398
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



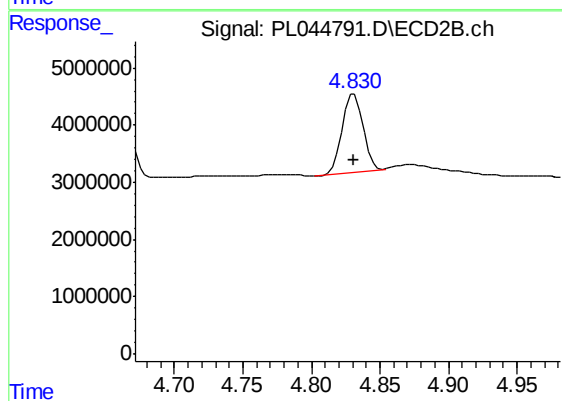
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 30546588
Conc: 10.54 ng/ml



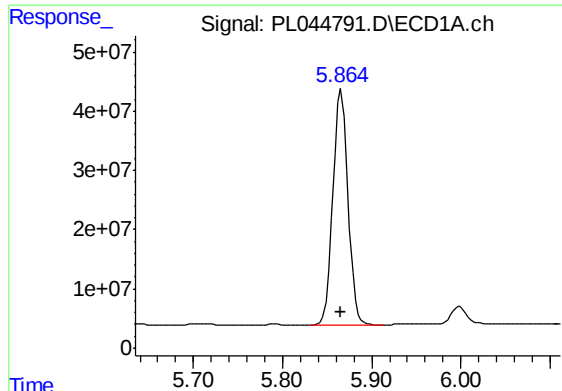
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 47043257
Conc: 11.13 ng/ml



#6 beta-BHC

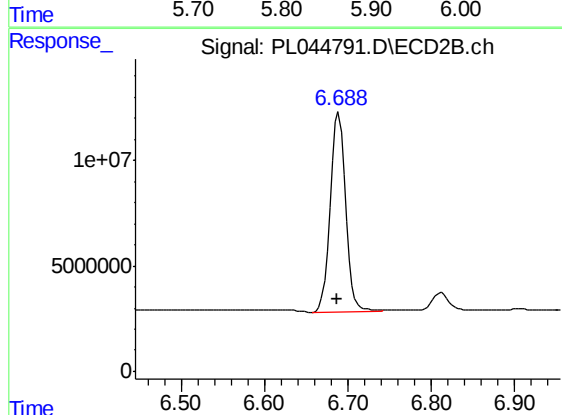
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 14478777
Conc: 10.93 ng/ml



#14 Endrin

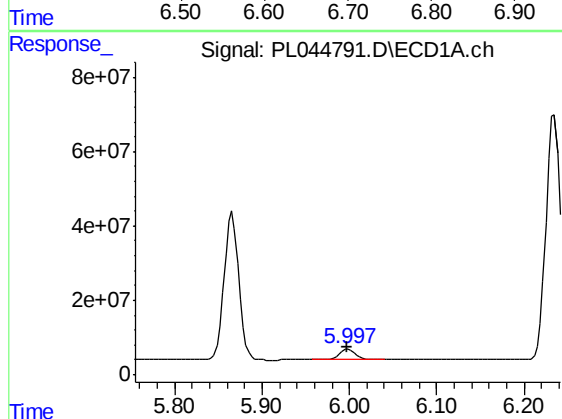
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 465791192
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



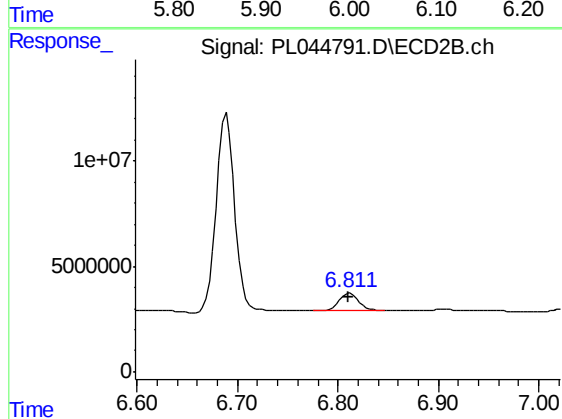
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 122466092
Conc: 54.50 ng/ml



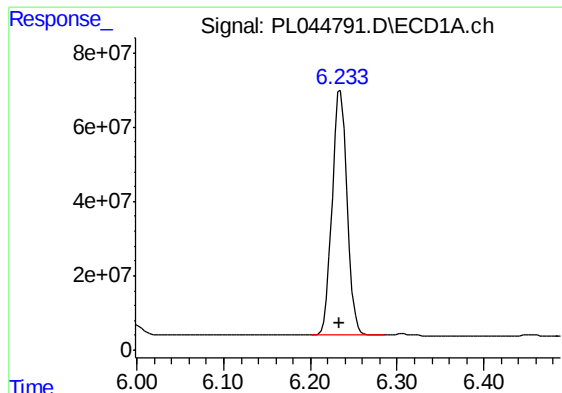
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 34451061
Conc: 4.76 ng/ml



#16 4,4'-DDD

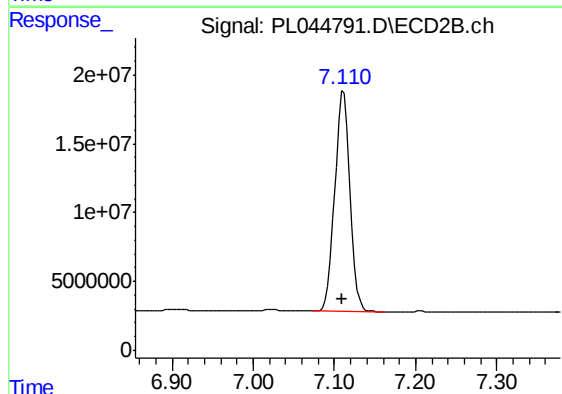
R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 10679551
Conc: 5.56 ng/ml



#17 4,4'-DDT

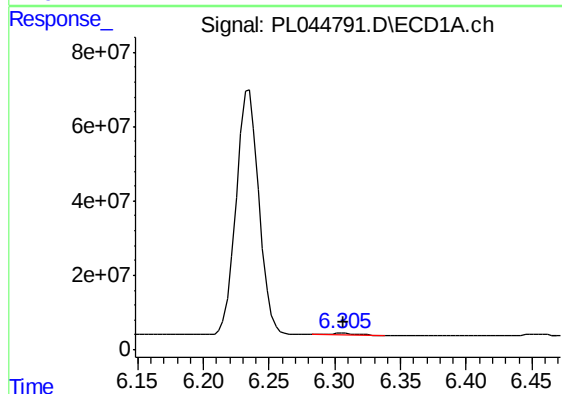
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 796344714
Conc: 111.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



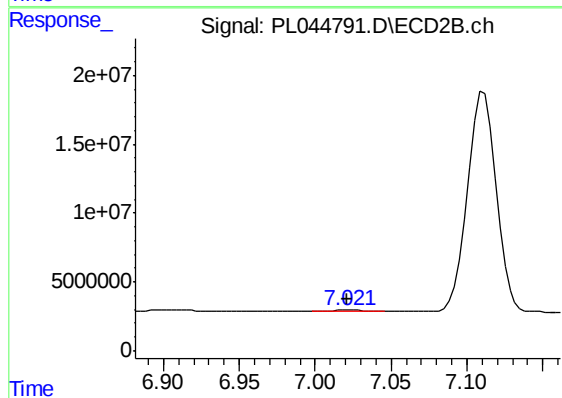
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 210155320
Conc: 107.12 ng/ml



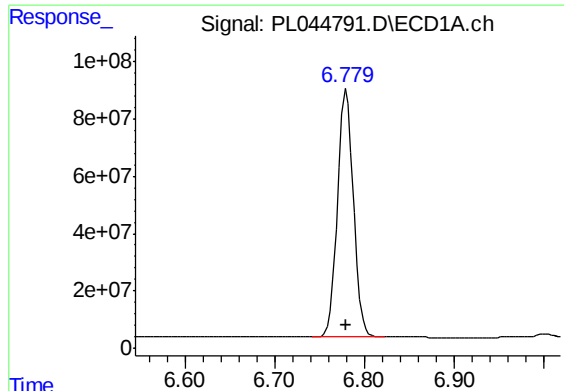
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 4901196
Conc: 0.70 ng/ml m



#18 Endrin aldehyde

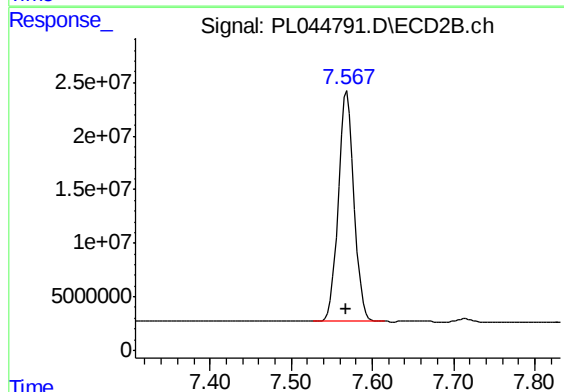
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 1279350
Conc: 0.63 ng/ml m



#20 Methoxychlor

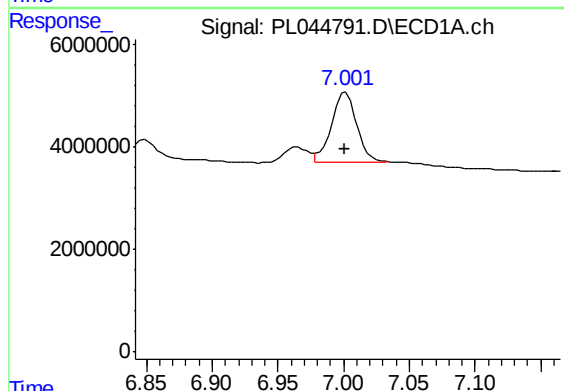
R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 1069496409
Conc: 266.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



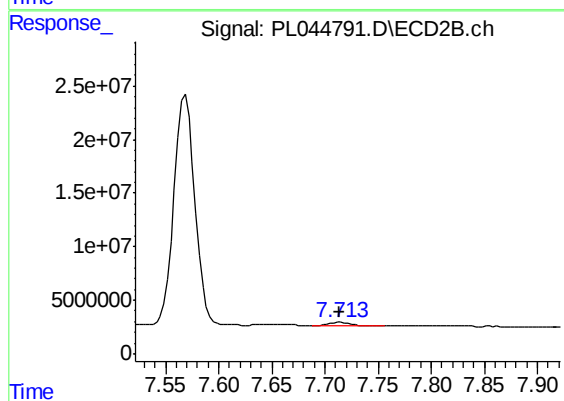
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 291123182
Conc: 243.67 ng/ml



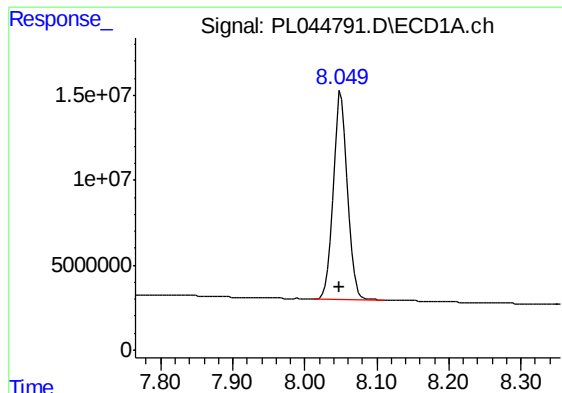
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 17937587
Conc: 2.16 ng/ml m



#21 Endrin ketone

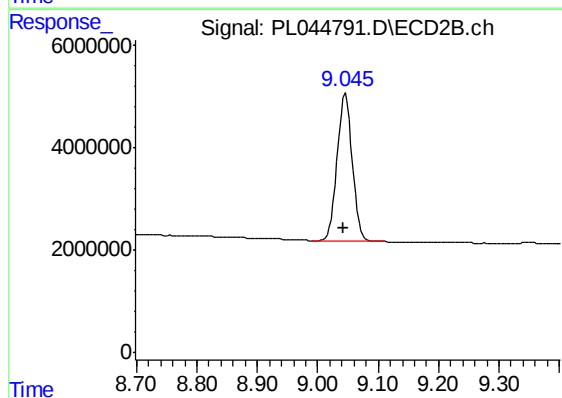
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 4148902
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 167223735
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.003 min
Response: 50274582
Conc: 22.70 ng/ml