

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021519\
 Data File : PL044834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 12:16
 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 15 21:58:09 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...	3.368	3.985	148.9E6	48469726	20.928	20.633
28)	SA Decachlor...	8.055	9.049	170.6E6	49933086	23.384	22.545
Target Compounds							
2)	A alpha-BHC	3.799	4.375	108.4E6	30608305	10.148	10.048
3)	MA gamma-BHC...	4.077	4.660	89660236	29885059	9.113	10.315
6)	B beta-BHC	4.330	4.832	47700576	13943283	11.289	10.523
14)	MA Endrin	5.870	6.691	462.4E6	117.7E6	52.784	52.377
16)	A 4,4'-DDD	6.003	6.815	8268915	1888086	1.143	0.983
17)	MA 4,4'-DDT	6.239	7.113	867.5E6	227.3E6	120.967	115.838
18)	B Endrin al...	6.311	7.025	8712583	1678509	1.243	0.827 #
20)	A Methoxychlor	6.783	7.571	1133.2E6	310.8E6	282.370	260.186
21)	B Endrin ke...	7.006	7.717	16902896	3953497	2.032	1.742

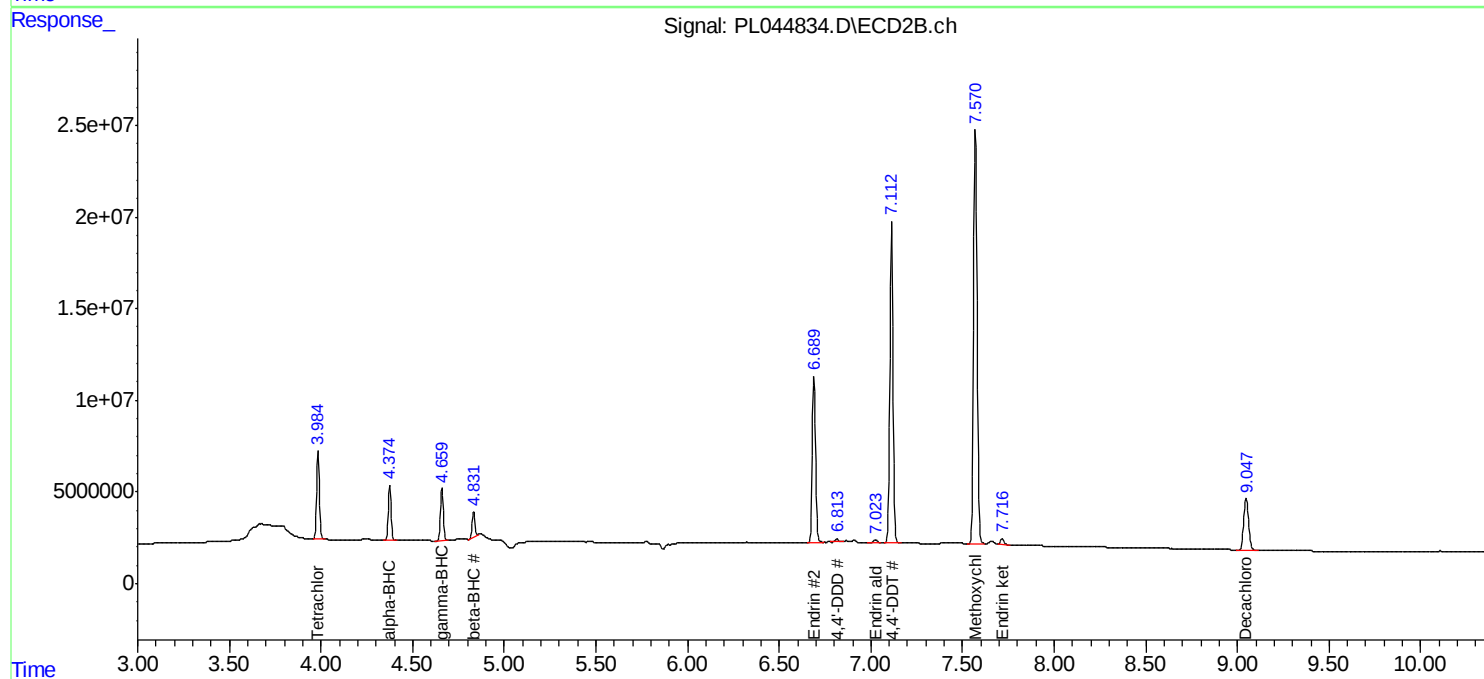
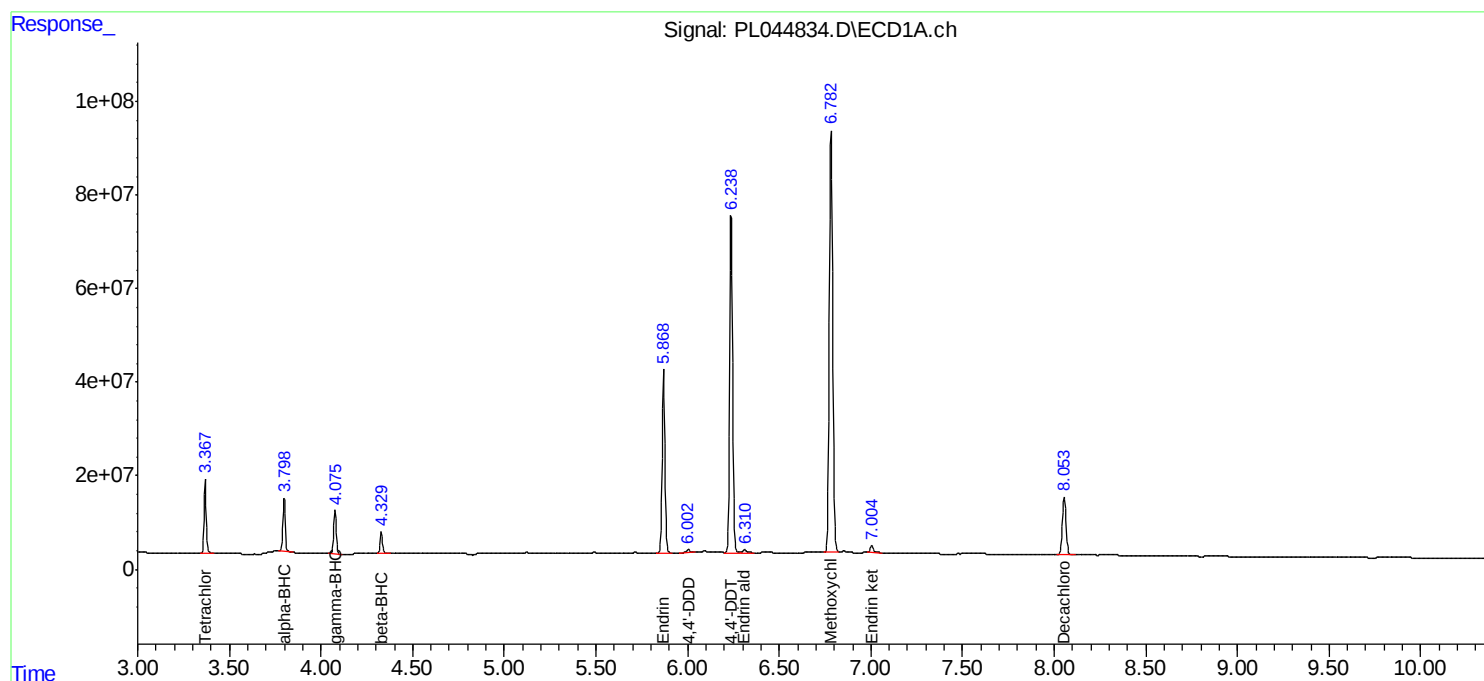
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

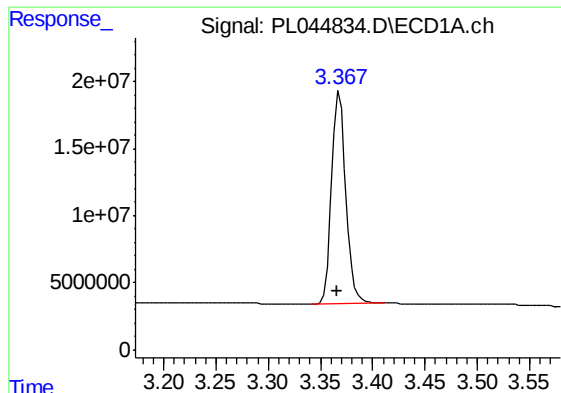
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021519\
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Acq On : 15 Feb 2019 12:16
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_L
ClientSampled :
PEM

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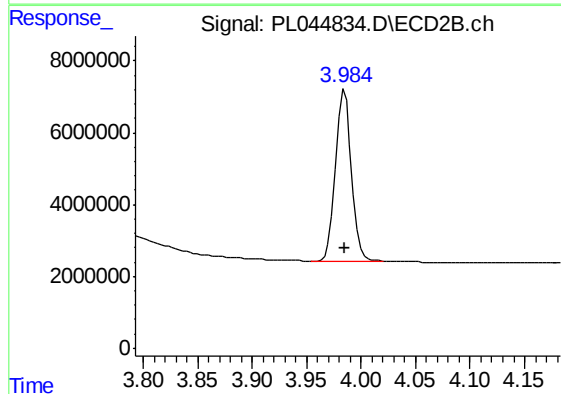




#1 Tetrachloro-m-xylene

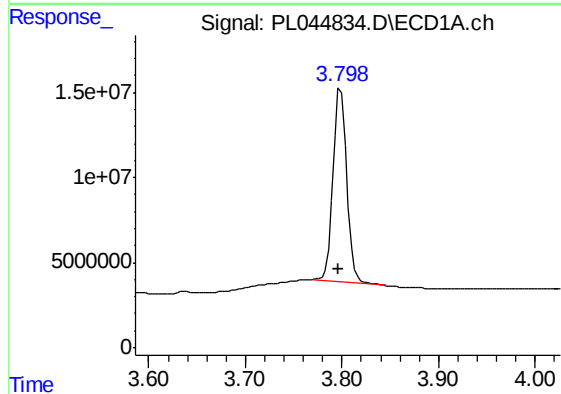
R.T.: 3.368 min
Delta R.T.: 0.002 min
Response: 148917237
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



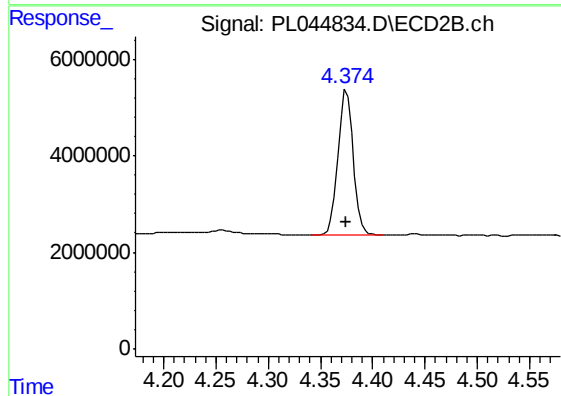
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 48469726
Conc: 20.63 ng/ml



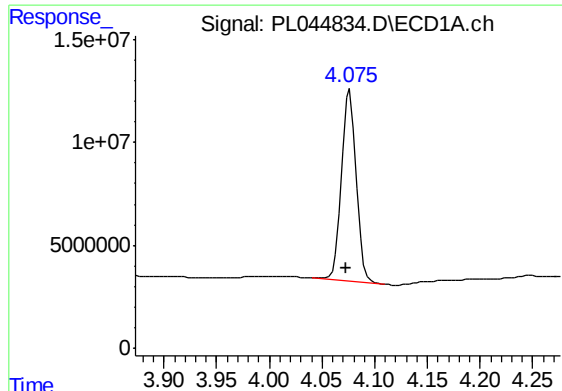
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.003 min
Response: 108380179
Conc: 10.15 ng/ml



#2 alpha-BHC

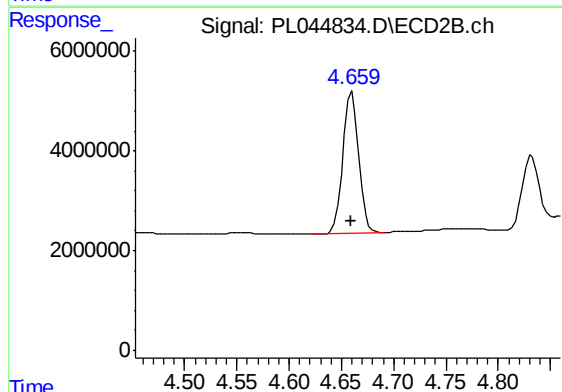
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 30608305
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

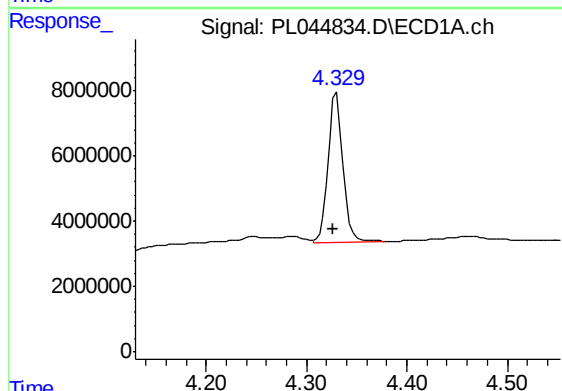
R.T.: 4.077 min
Delta R.T.: 0.004 min
Response: 89660236
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



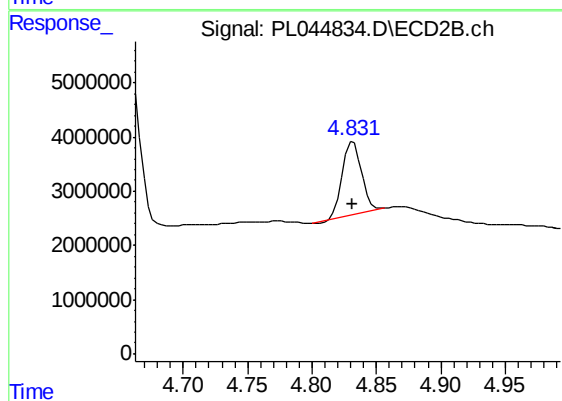
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 29885059
Conc: 10.32 ng/ml



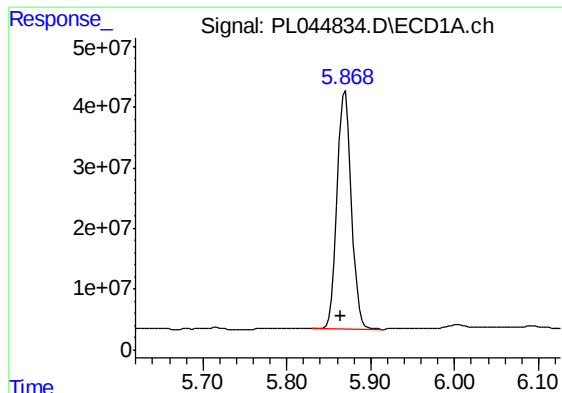
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 47700576
Conc: 11.29 ng/ml



#6 beta-BHC

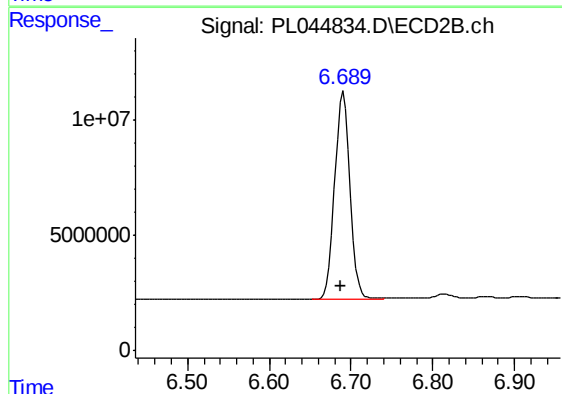
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 13943283
Conc: 10.52 ng/ml



#14 Endrin

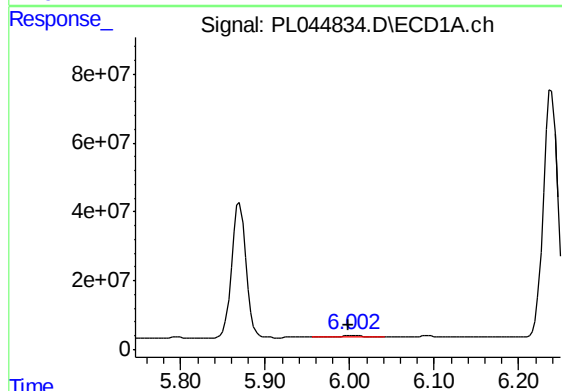
R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 462399615
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



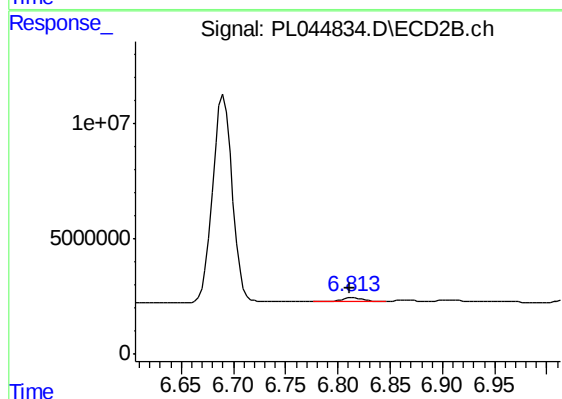
#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 117688106
Conc: 52.38 ng/ml



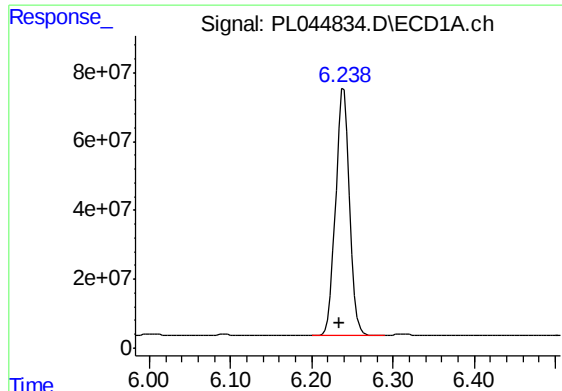
#16 4,4'-DDD

R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 8268915
Conc: 1.14 ng/ml



#16 4,4'-DDD

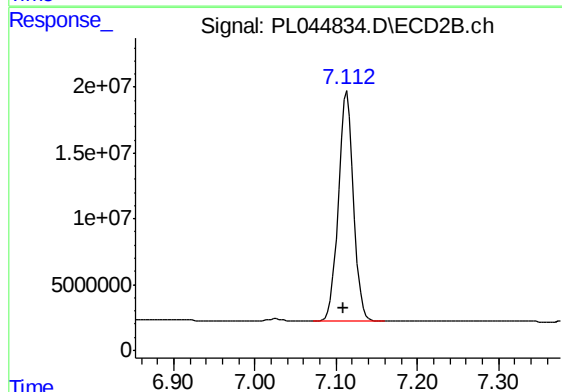
R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 1888086
Conc: 0.98 ng/ml



#17 4,4'-DDT

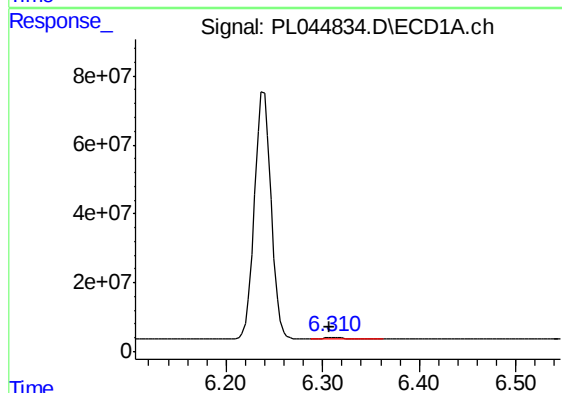
R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 867495949
Conc: 120.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



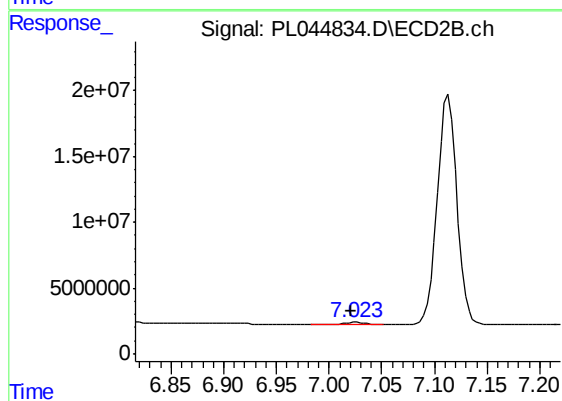
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 227252981
Conc: 115.84 ng/ml



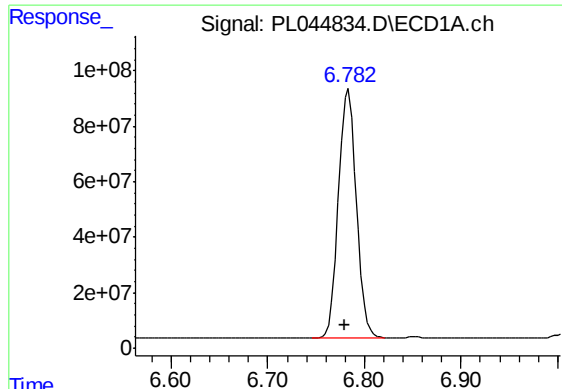
#18 Endrin aldehyde

R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 8712583
Conc: 1.24 ng/ml



#18 Endrin aldehyde

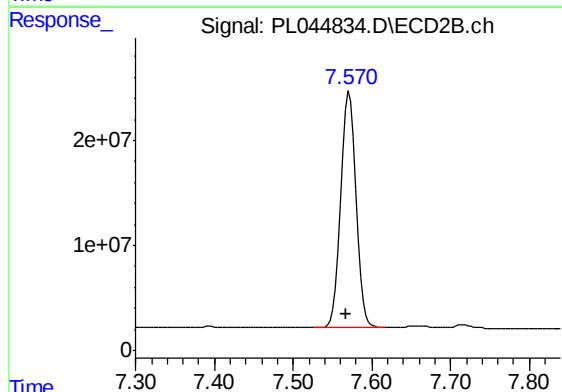
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 1678509
Conc: 0.83 ng/ml



#20 Methoxychlor

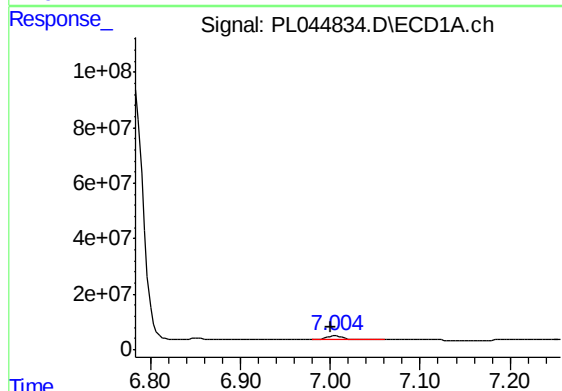
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 1133166962
Conc: 282.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



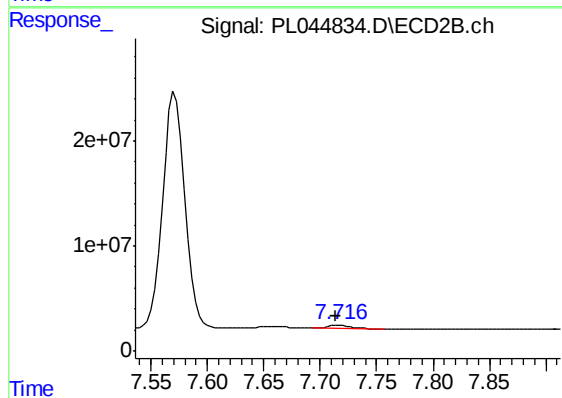
#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 310849299
Conc: 260.19 ng/ml



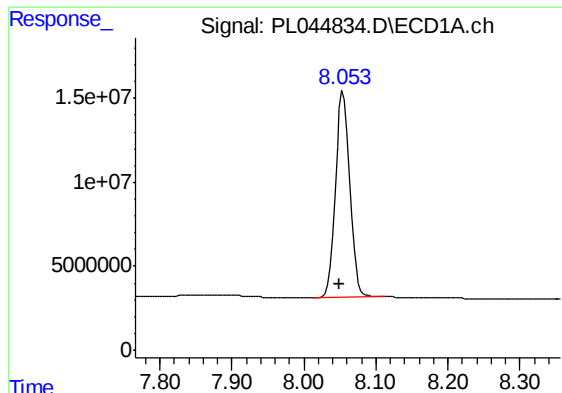
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.005 min
Response: 16902896
Conc: 2.03 ng/ml



#21 Endrin ketone

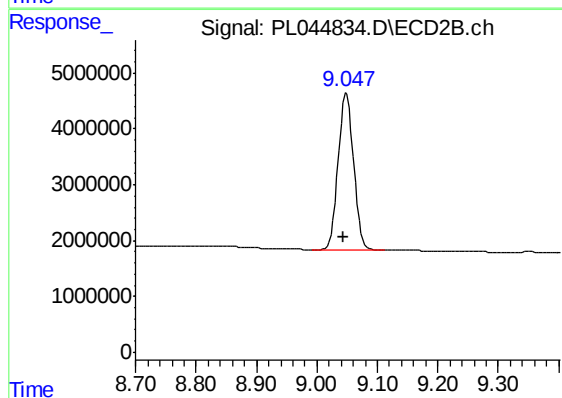
R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 3953497
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.006 min
Response: 170555969
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.006 min
Response: 49933086
Conc: 22.54 ng/ml