

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020419\
 Data File : PL044398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 13:16
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 2/5/2019 10:36:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:14:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 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...	3.367	3.985	136.5E6	45560935	22.527	20.887
28)	SA Decachlor...	8.052	9.045	145.8E6	43380596	21.017	19.555
Target Compounds							
2)	A alpha-BHC	3.797	4.375	92520091	27666724	10.368	9.968
3)	MA gamma-BHC...	4.075	4.660	87195945	27475131	10.845	10.392
6)	B beta-BHC	4.327	4.831	42269754	13672897	12.192	11.588
12)	B 4,4'-DDE	5.487	6.321	1932112	752271	0.285m	0.351m
14)	MA Endrin	5.867	6.689	374.7E6	95595269	55.882	47.435
16)	A 4,4'-DDD	6.000	6.812	28917797	8709743	5.205	5.079
17)	MA 4,4'-DDT	6.236	7.111	703.5E6	181.1E6	137.991	110.356
18)	B Endrin al...	6.308	7.022	10202294	2516822	1.804	1.319 #
20)	A Methoxychlor	6.781	7.569	901.2E6	246.7E6	303.915	241.199
21)	B Endrin ke...	7.003	7.714	28095715	6292002	4.036	2.949 #

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

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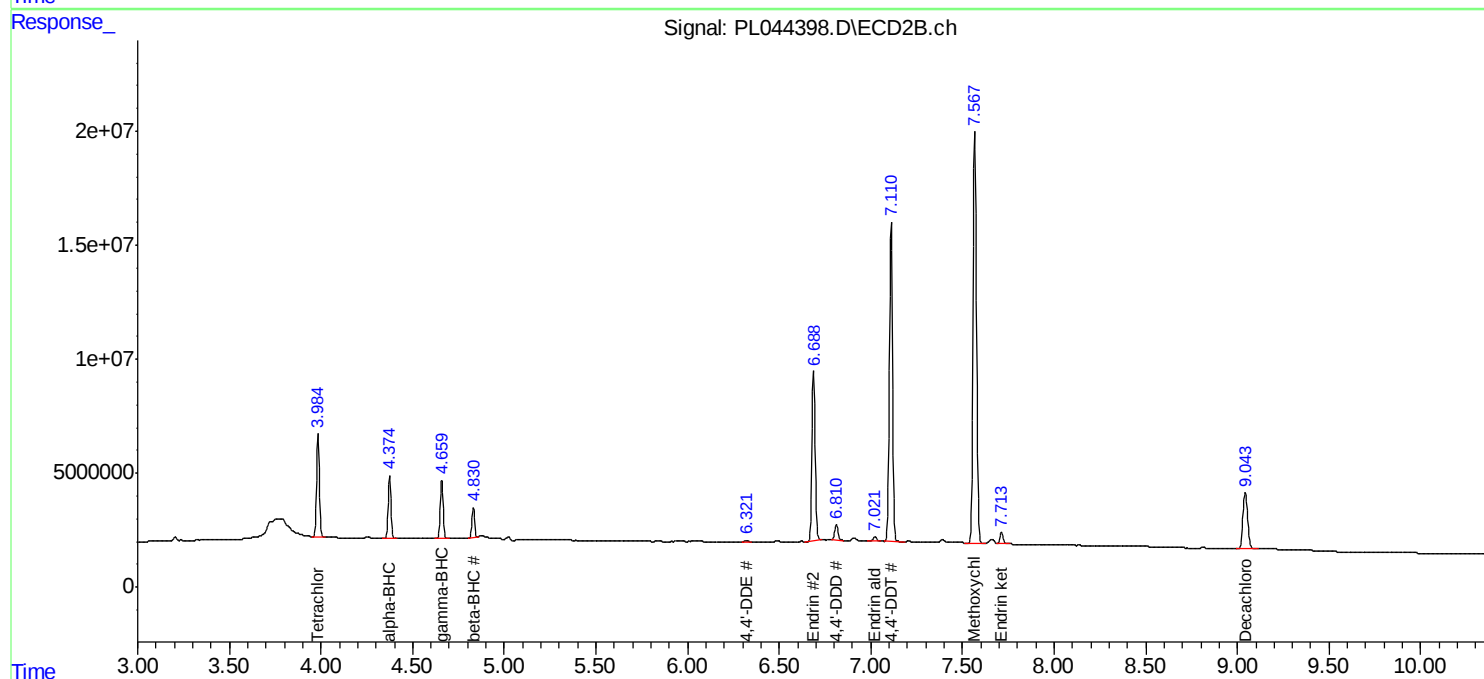
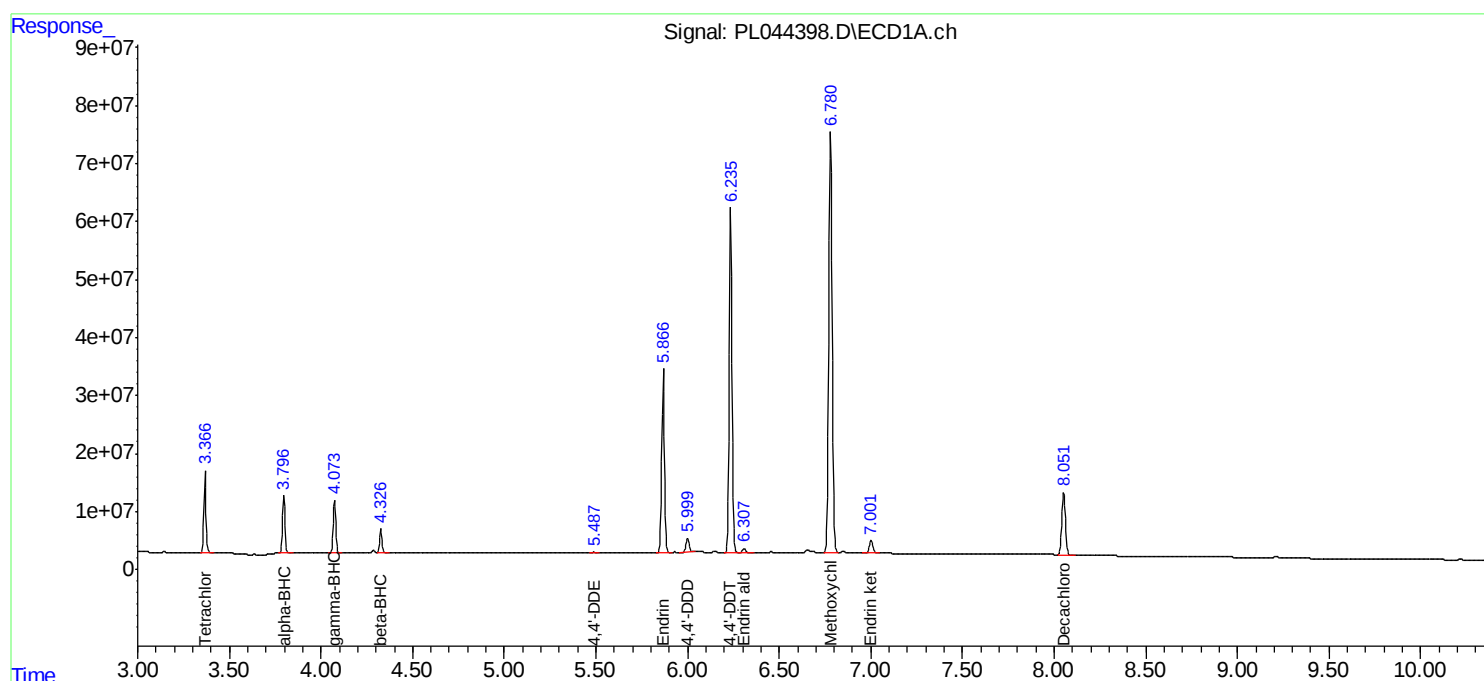
Instrument :
ECD_L
ClientSampled :
PEM

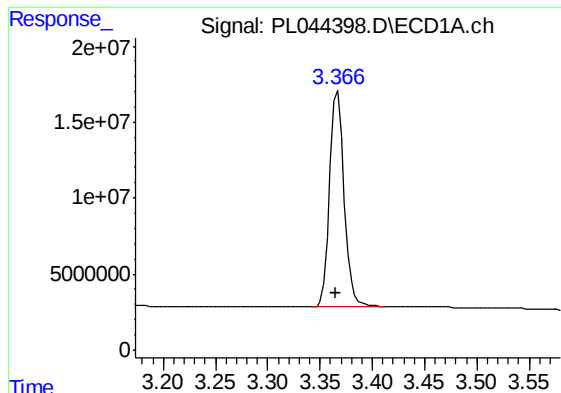
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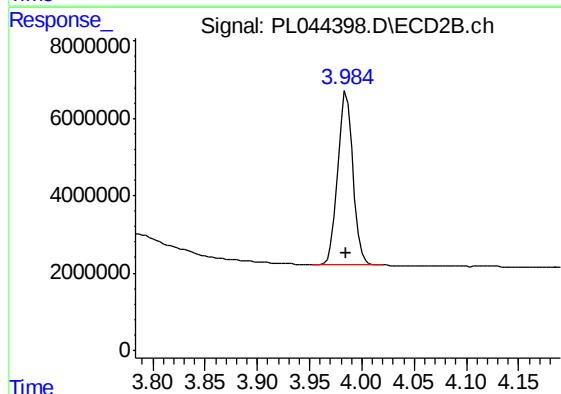
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 136519074
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

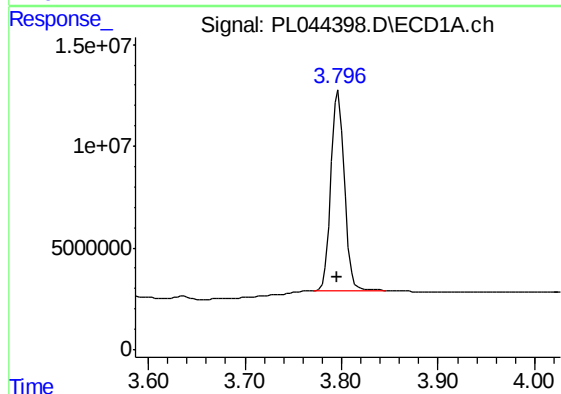
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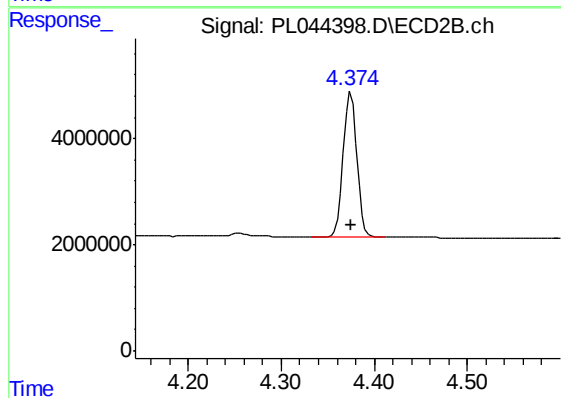
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 45560935
Conc: 20.89 ng/ml



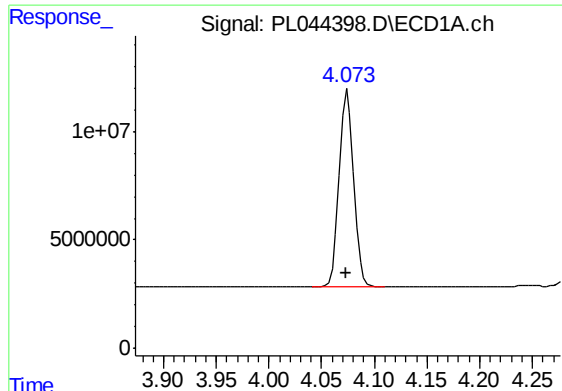
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 92520091
Conc: 10.37 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 27666724
Conc: 9.97 ng/ml



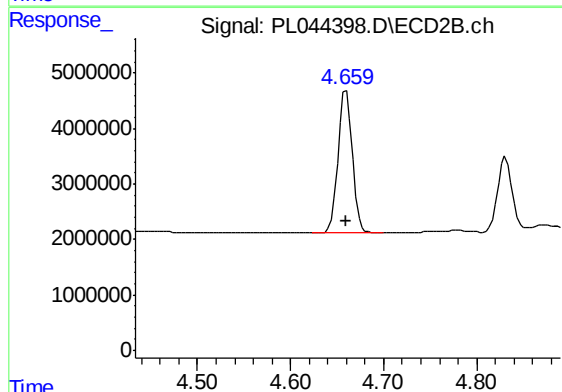
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 87195945
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

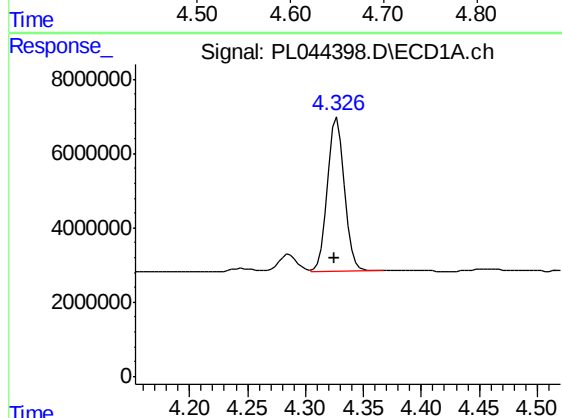
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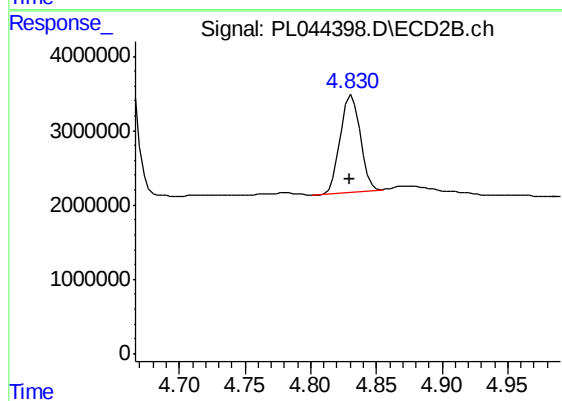
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 27475131
Conc: 10.39 ng/ml



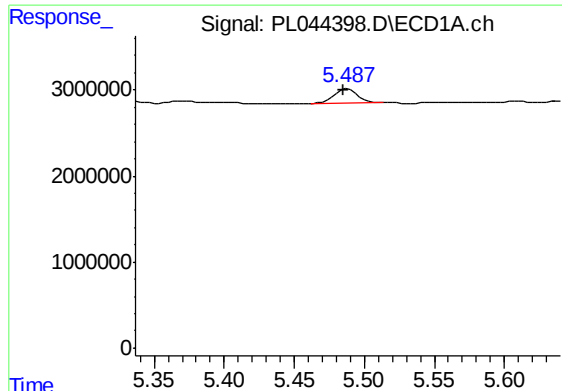
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 42269754
Conc: 12.19 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 13672897
Conc: 11.59 ng/ml



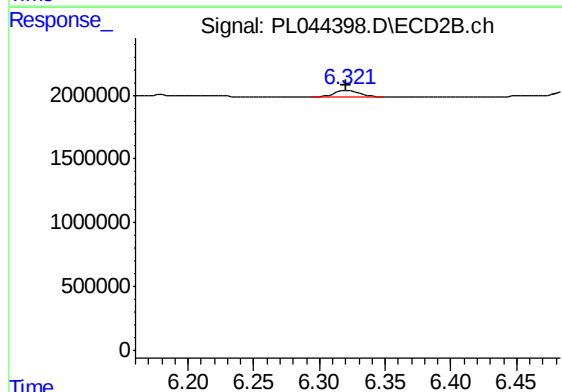
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 1932112
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

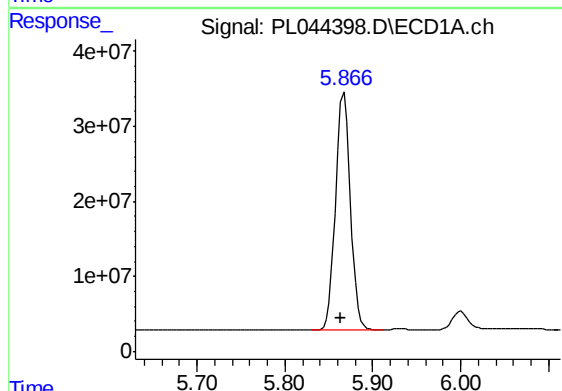
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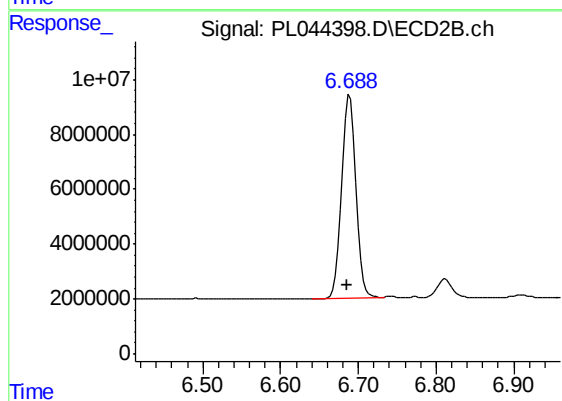
#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 752271
Conc: 0.35 ng/ml m



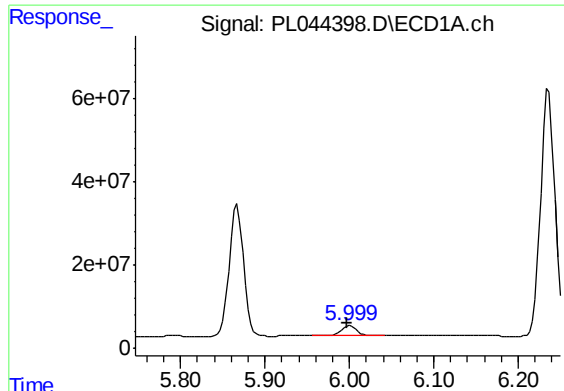
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 374727325
Conc: 55.88 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 95595269
Conc: 47.44 ng/ml



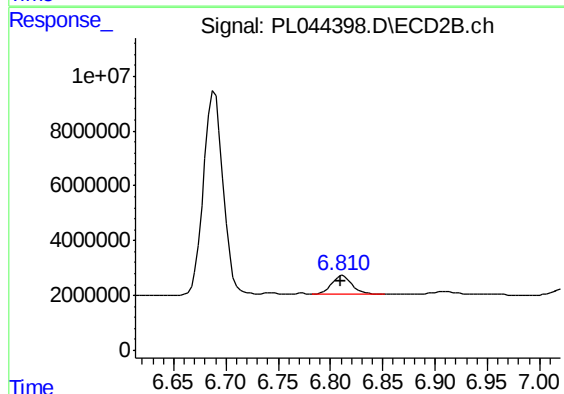
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 28917797
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

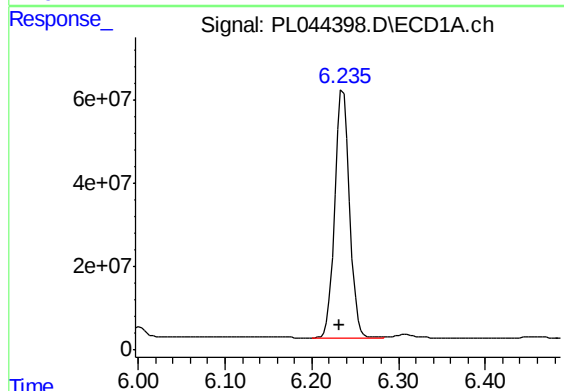
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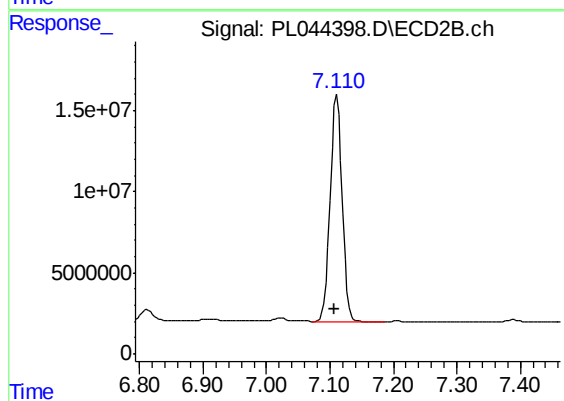
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 8709743
Conc: 5.08 ng/ml



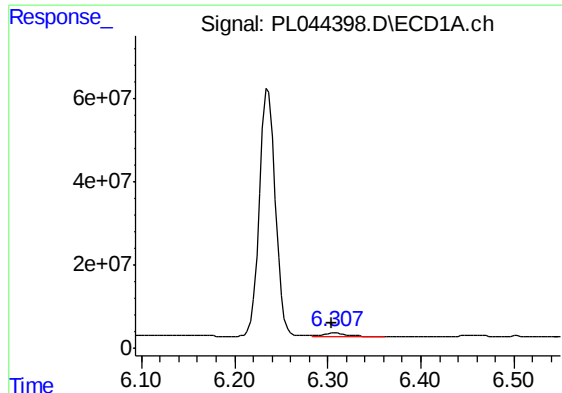
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 703476948
Conc: 137.99 ng/ml



#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 181101325
Conc: 110.36 ng/ml



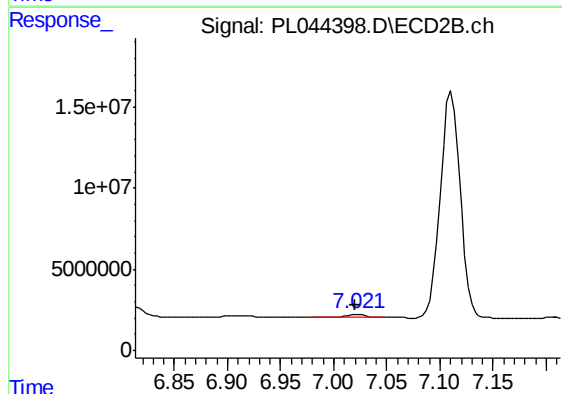
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 10202294
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

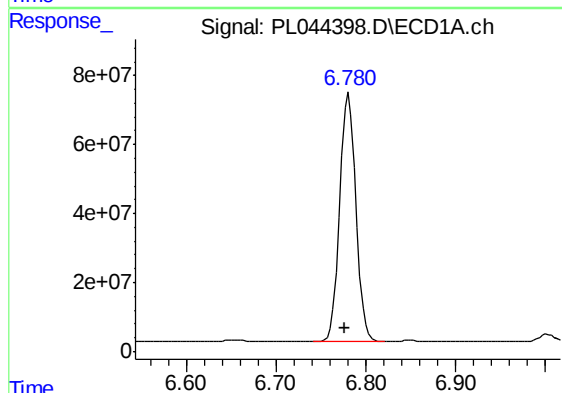
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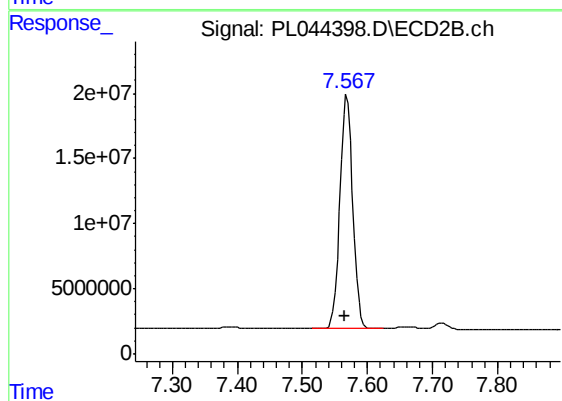
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 2516822
Conc: 1.32 ng/ml



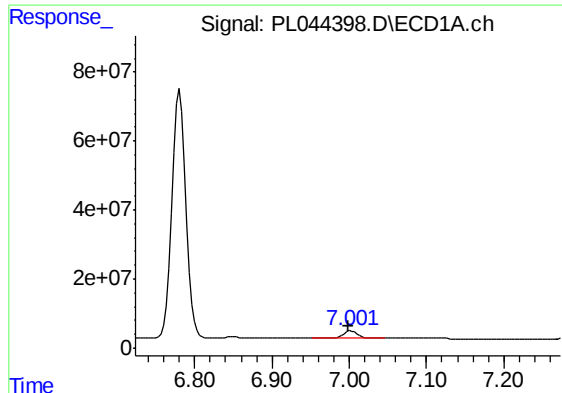
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 901228208
Conc: 303.91 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 246694585
Conc: 241.20 ng/ml



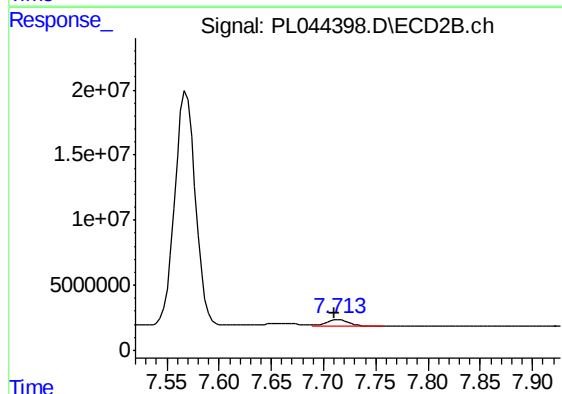
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 28095715
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

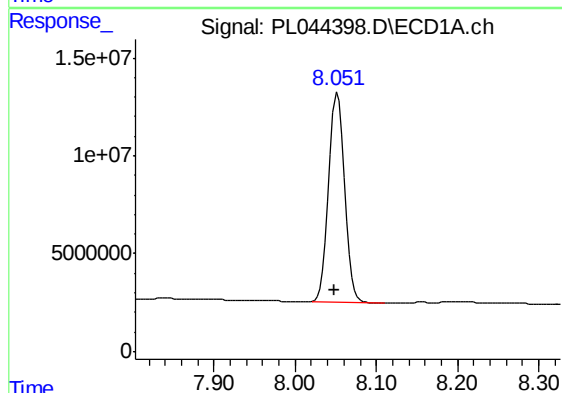
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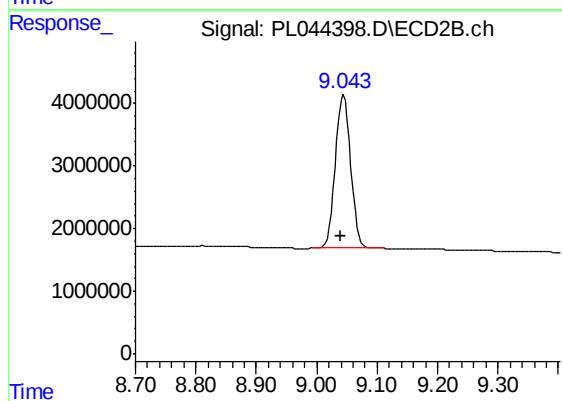
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 6292002
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 145756665
Conc: 21.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 43380596
Conc: 19.56 ng/ml