

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 14:00
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 6/24/2020 11:44:03 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:00:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.517	4.070	35040055	50461964	19.498	19.551
28)	SA Decachlor...	8.289	9.181	34546894	46902566	20.288	20.485
Target Compounds							
2)	A alpha-BHC	3.958	4.463	22679768	29226239	8.787	8.579
3)	MA gamma-BHC...	4.244	4.750	19624339	27151101	8.605	8.675
6)	B beta-BHC	4.492	4.919	9573401	13503049	10.053m	9.928
12)	B 4,4'-DDE	5.691	6.423	200293	366985	0.138m	0.136
14)	MA Endrin	6.084	6.795	71594010	114.4E6	47.120	46.312
16)	A 4,4'-DDD	6.210	6.913	441074	809459	0.338	0.364m
17)	MA 4,4'-DDT	6.451	7.214	134.5E6	217.2E6	102.009	95.574
18)	B Endrin al...	6.522	7.126	488587	300265	0.370	0.137m#
20)	A Methoxychlor	6.996	7.671	192.3E6	291.6E6	237.257	219.690
21)	B Endrin ke...	7.229	7.825	1212473	1612091	0.695	0.624

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

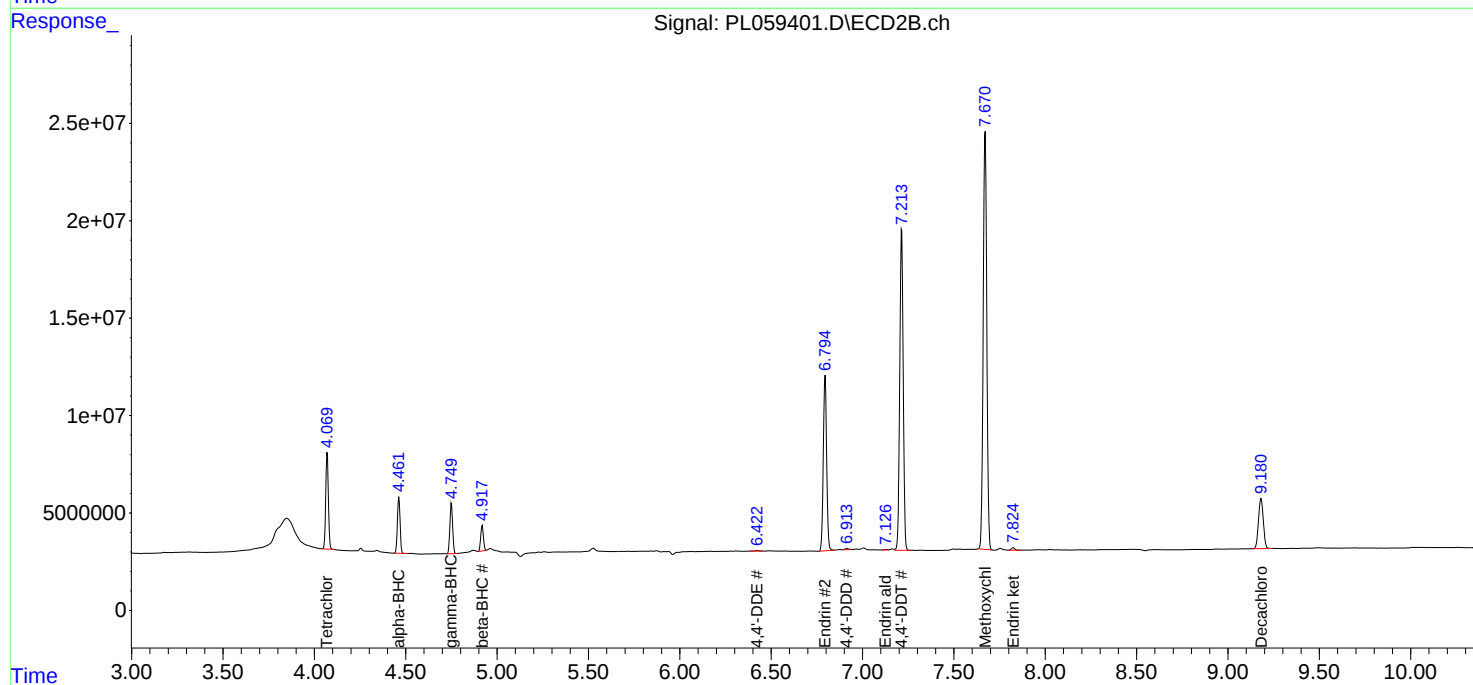
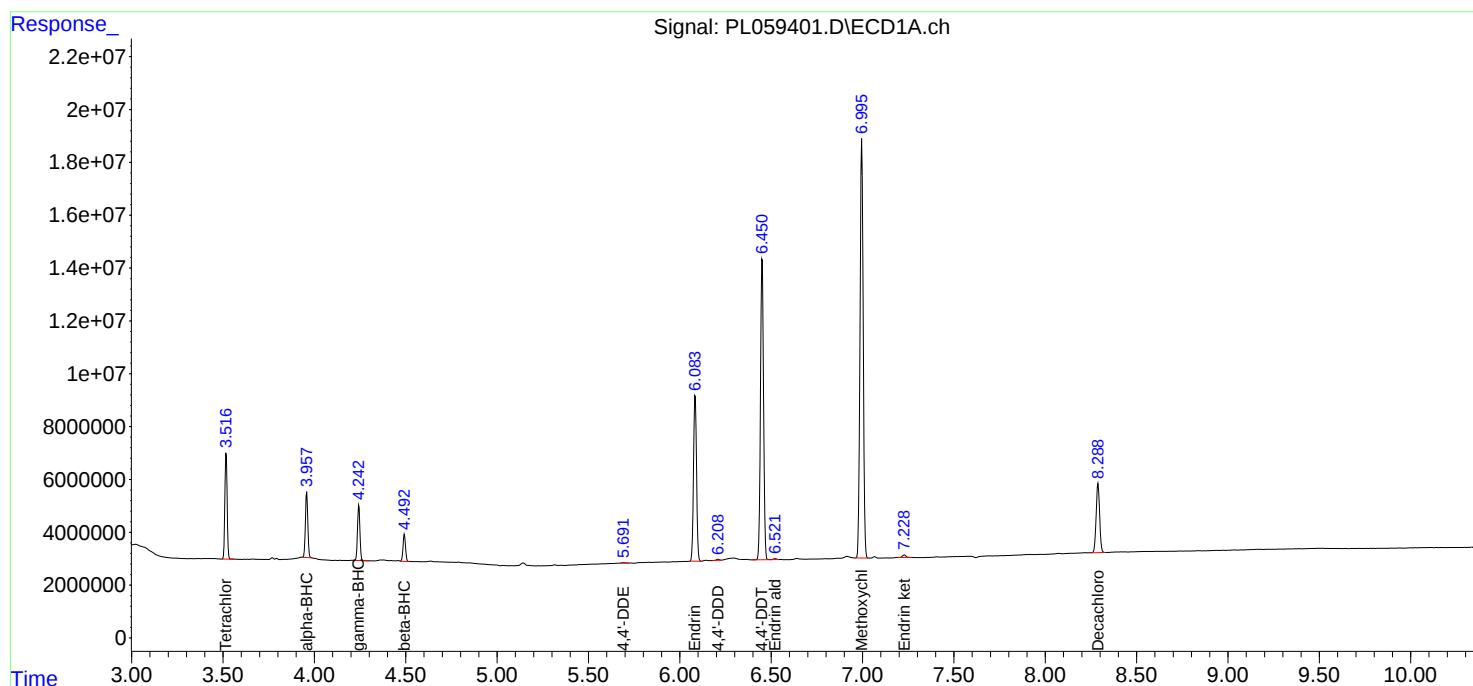
Instrument :
ECD_L
ClientSampled :
PEM

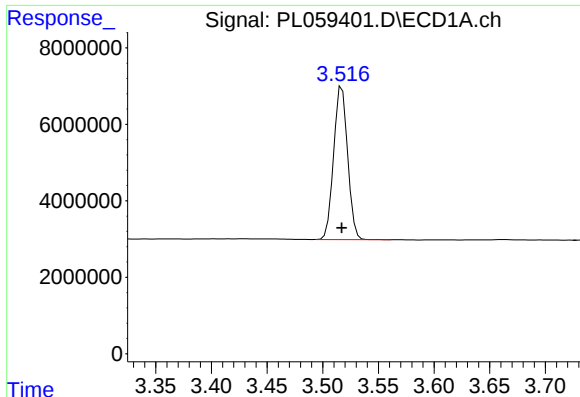
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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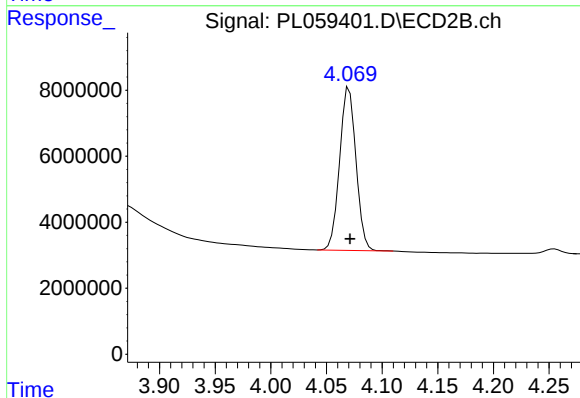
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35040055
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

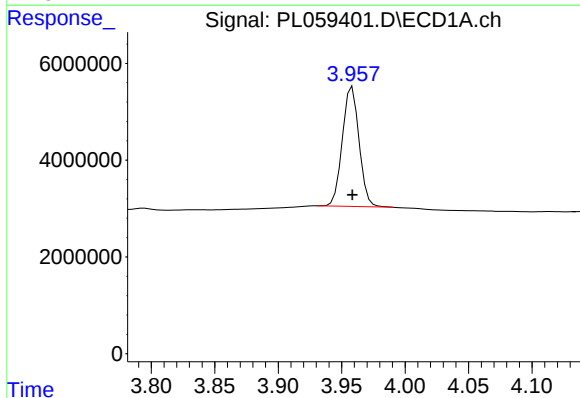
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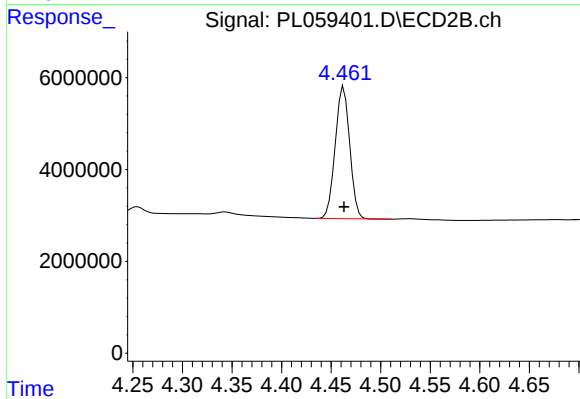
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 50461964
Conc: 19.55 ng/ml



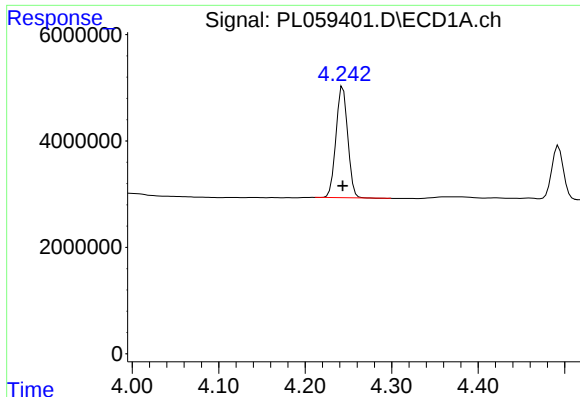
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 22679768
Conc: 8.79 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 29226239
Conc: 8.58 ng/ml



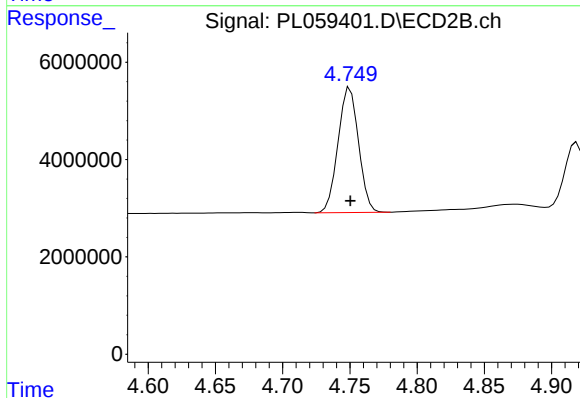
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 19624339
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

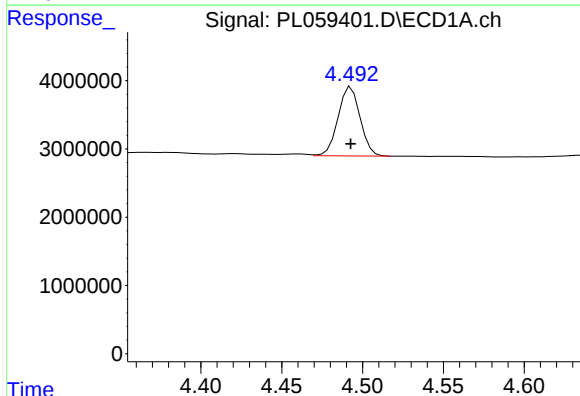
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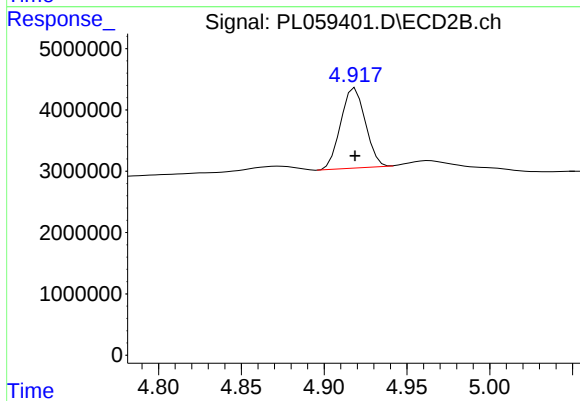
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 27151101
Conc: 8.67 ng/ml



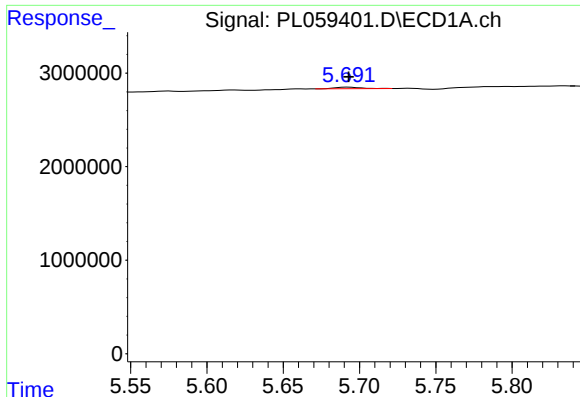
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 9573401
Conc: 10.05 ng/ml m



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 13503049
Conc: 9.93 ng/ml



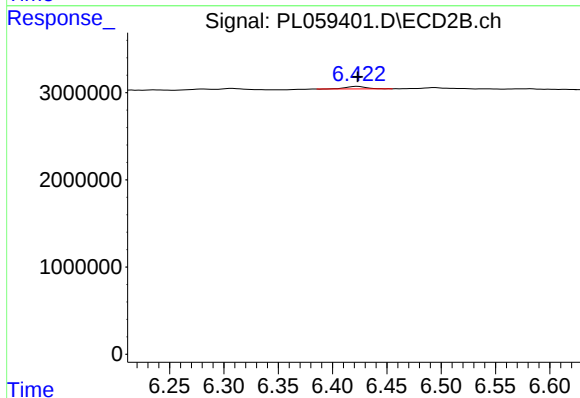
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 200293
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

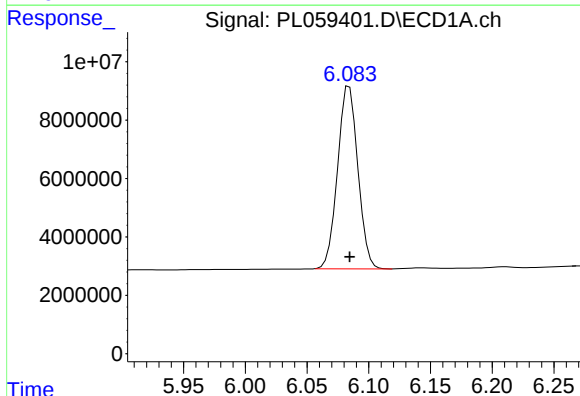
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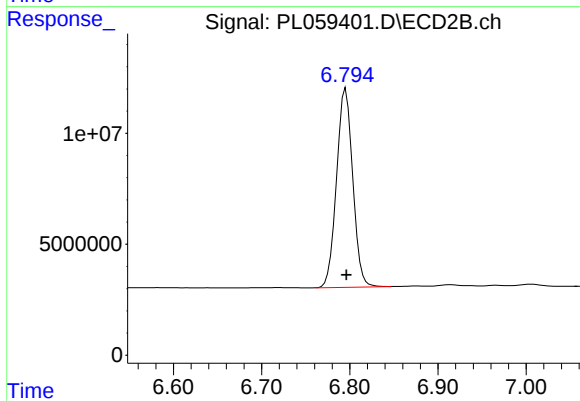
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 366985
Conc: 0.14 ng/ml



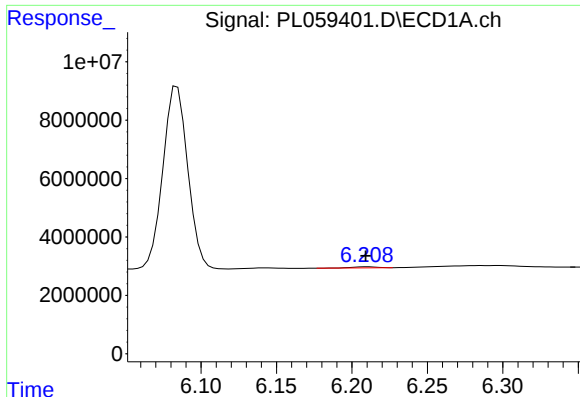
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 71594010
Conc: 47.12 ng/ml



#14 Endrin

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 114402683
Conc: 46.31 ng/ml



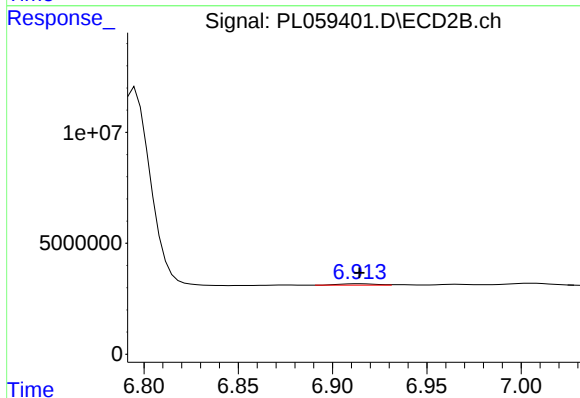
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 441074
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

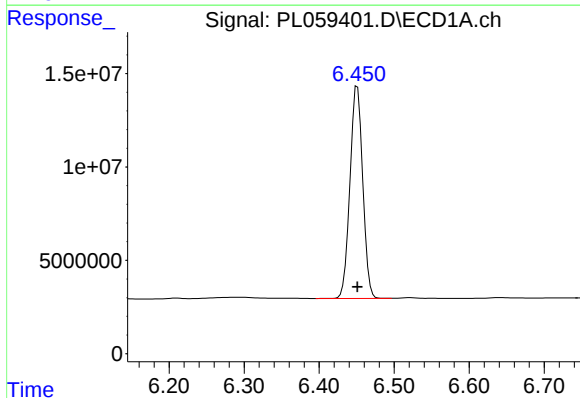
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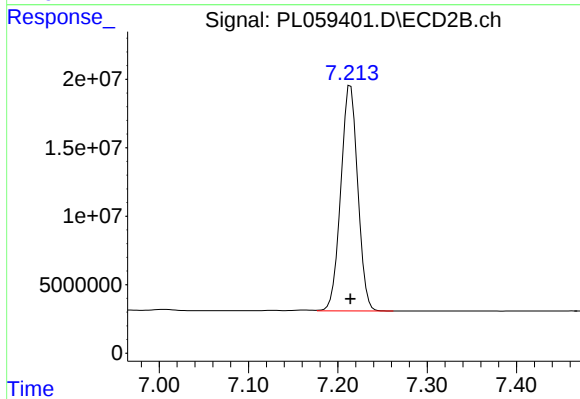
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 809459
Conc: 0.36 ng/ml m



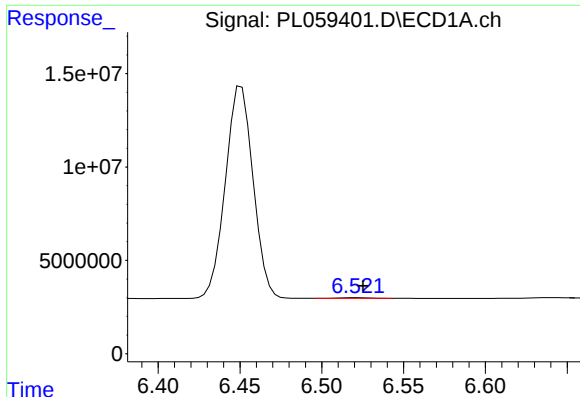
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 134504150
Conc: 102.01 ng/ml



#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 217242611
Conc: 95.57 ng/ml



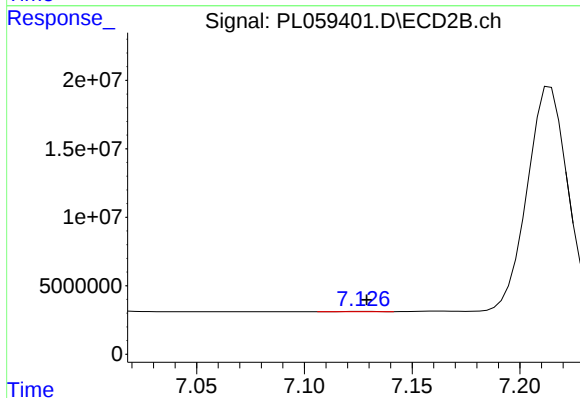
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 488587
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

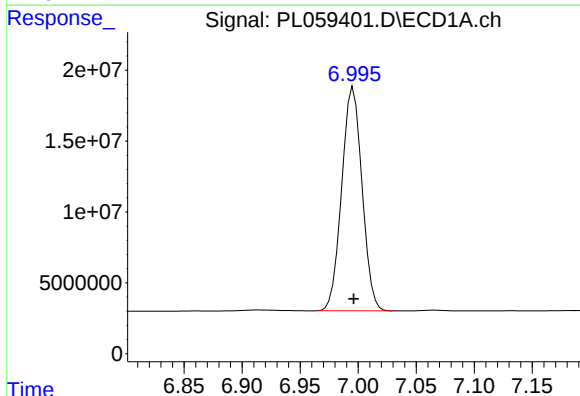
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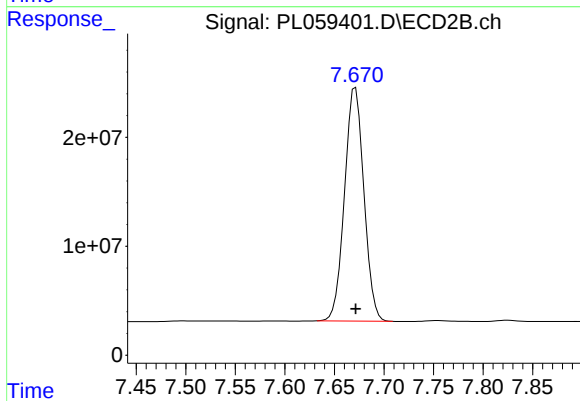
#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 300265
Conc: 0.14 ng/ml m



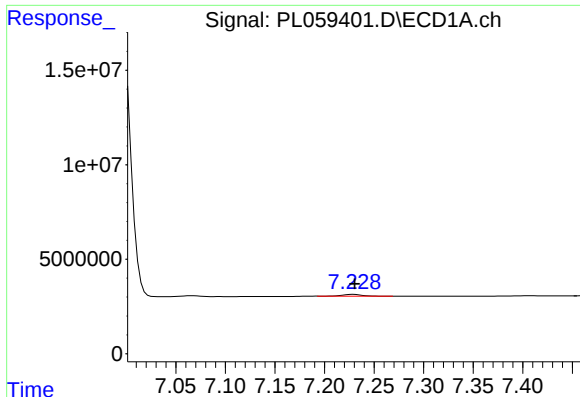
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 192281620
Conc: 237.26 ng/ml



#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 291630942
Conc: 219.69 ng/ml



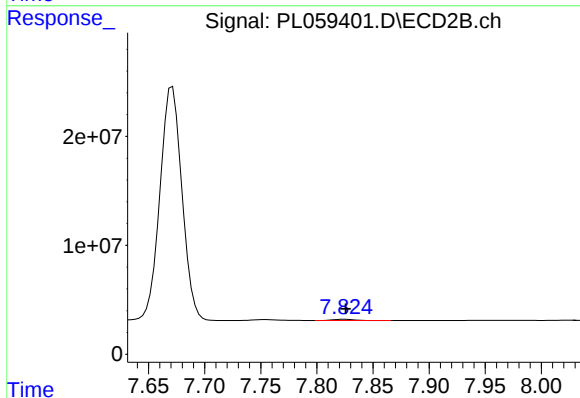
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 1212473
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

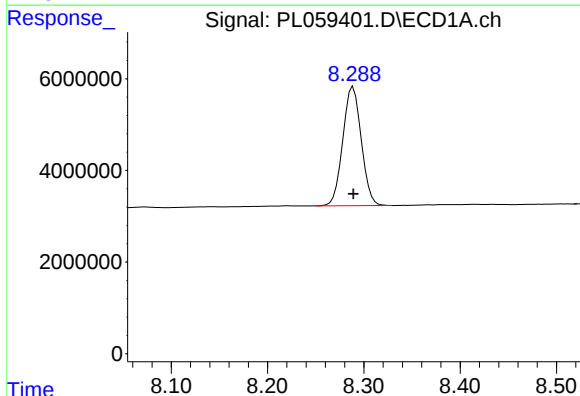
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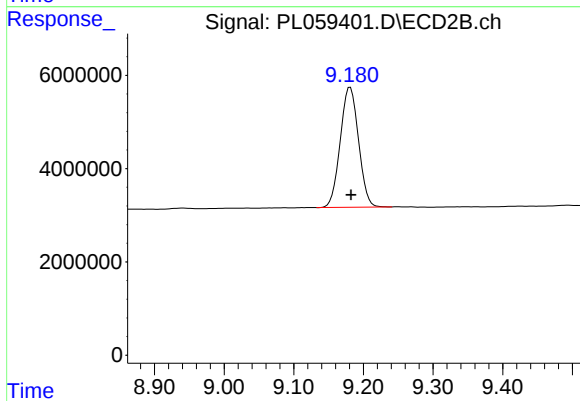
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1612091
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 34546894
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 46902566
Conc: 20.48 ng/ml