

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073119\
 Data File : PL050925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 12:38
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/1/2019 10:58:39 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:47:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.929	215.6E6	54251247	21.454	19.014
28)	SA Decachlor...	7.980	8.958	211.9E6	56480489	20.924	19.972
Target Compounds							
2)	A alpha-BHC	3.746	4.317	167.1E6	34649518	9.970	8.398
3)	MA gamma-BHC...	4.022	4.600	159.4E6	33916144	10.363	8.757
6)	B beta-BHC	4.277	4.775	74372283	16385184	11.344	9.477m
14)	MA Endrin	5.801	6.619	742.3E6	149.4E6	50.430	48.156
16)	A 4,4'-DDD	5.936	6.745	14171903	2321910	1.183	0.872m#
17)	MA 4,4'-DDT	6.170	7.044	1272.1E6	281.0E6	102.709	104.079
18)	B Endrin al...	6.240	6.953	3993562	863074	0.346m	0.318m
20)	A Methoxychlor	6.715	7.505	1467.1E6	361.8E6	235.155	246.566
21)	B Endrin ke...	6.934	7.645	31144028	2616912	2.277	0.905m#

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

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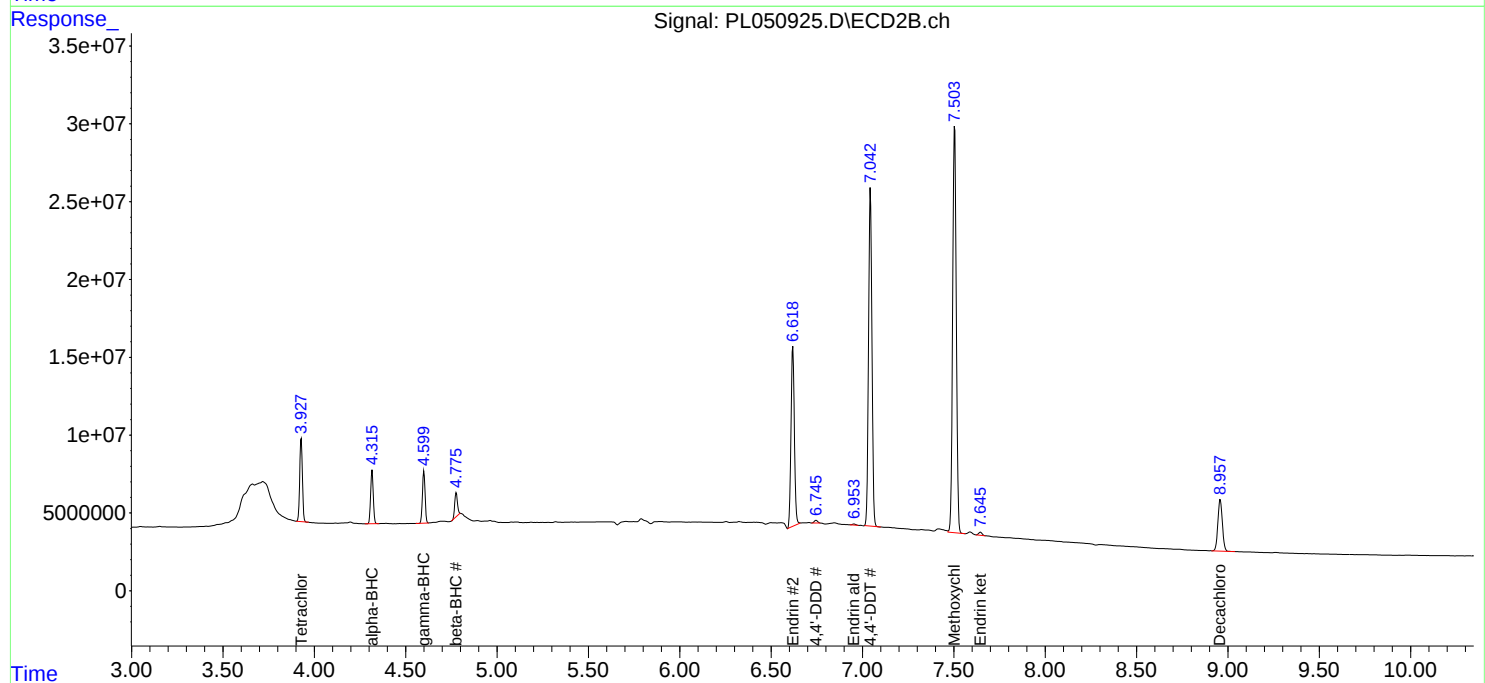
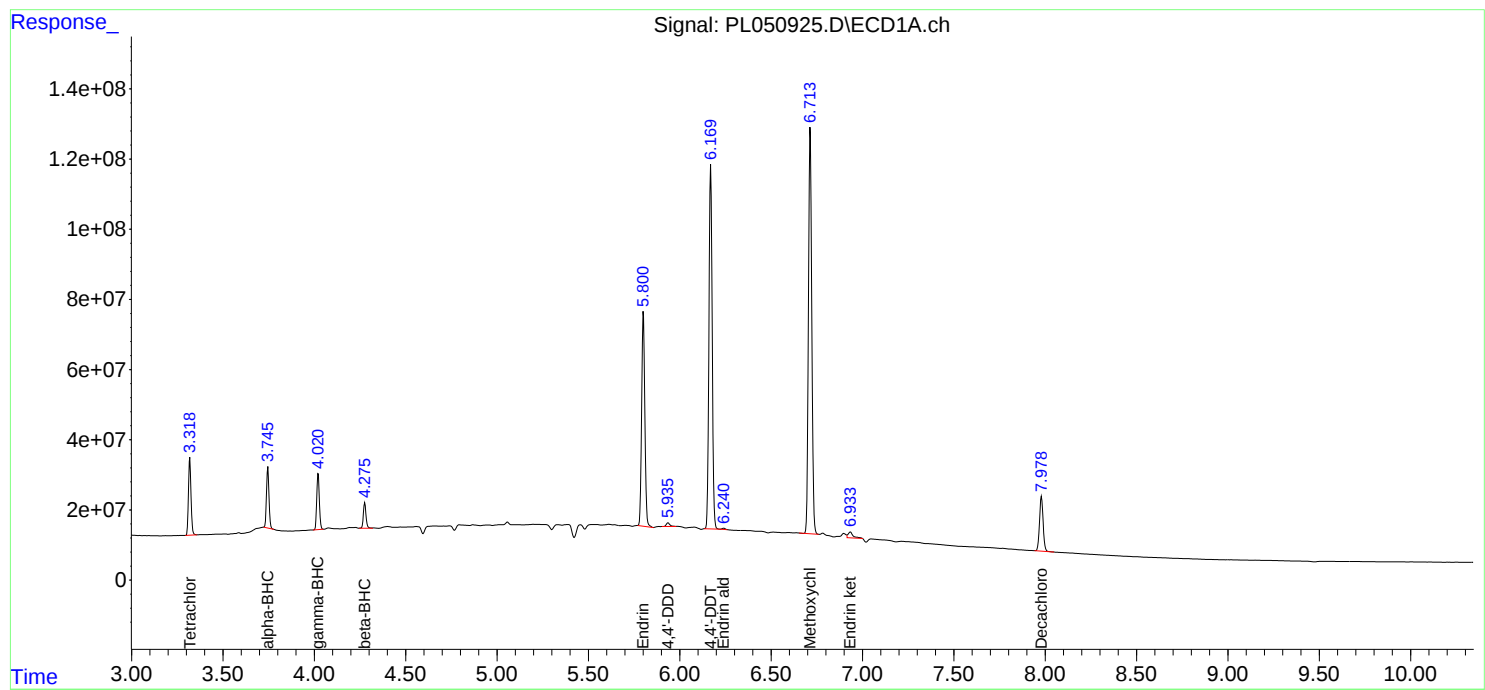
Instrument :
ECD_L
ClientSampled :
PEM

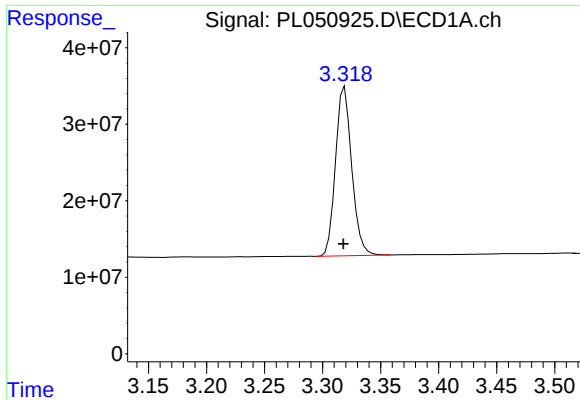
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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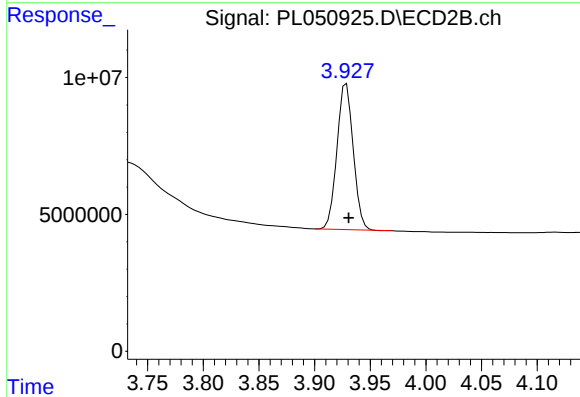
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 215567084
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

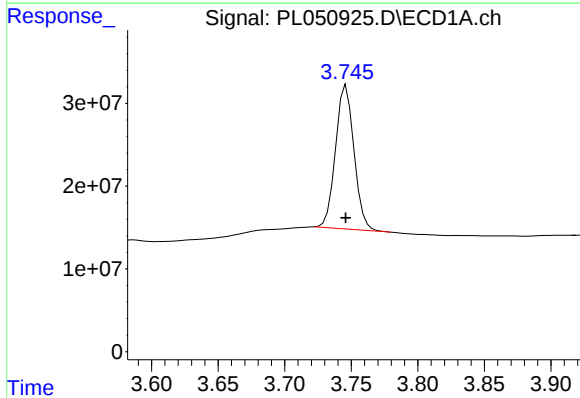
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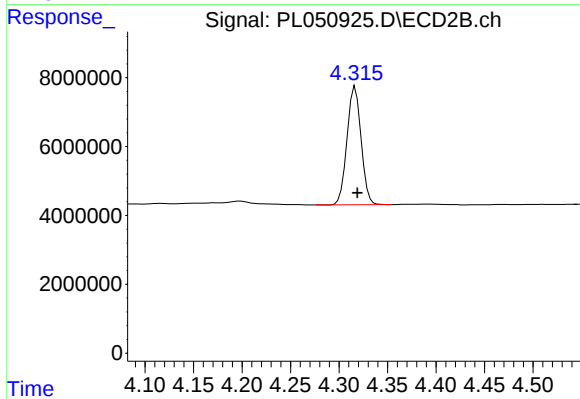
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 54251247
Conc: 19.01 ng/ml



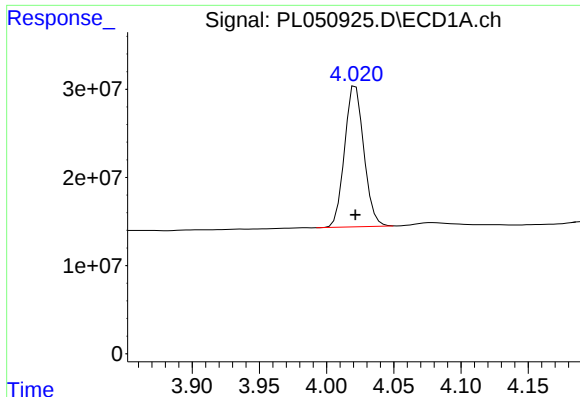
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 167071999
Conc: 9.97 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 34649518
Conc: 8.40 ng/ml



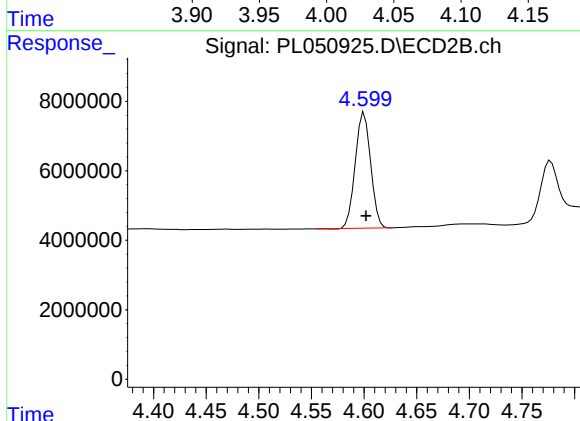
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 159395603
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

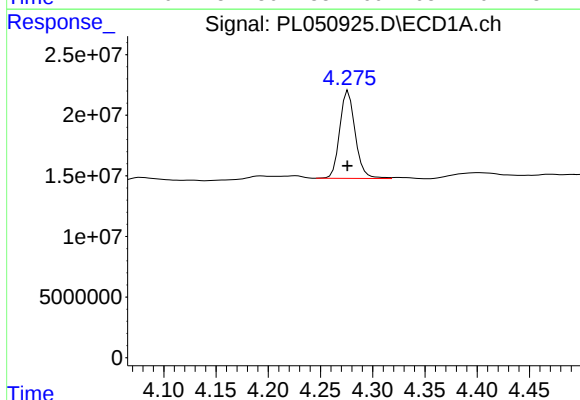
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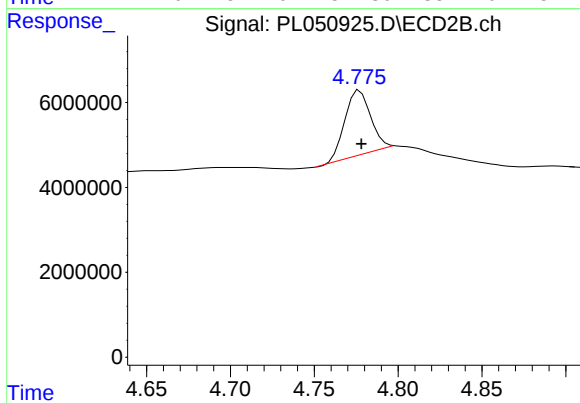
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 33916144
Conc: 8.76 ng/ml



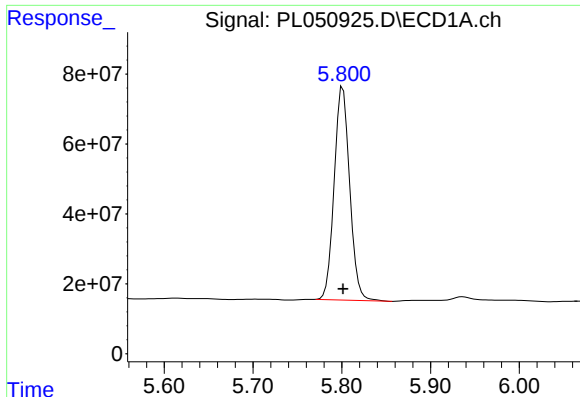
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 74372283
Conc: 11.34 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 16385184
Conc: 9.48 ng/ml m



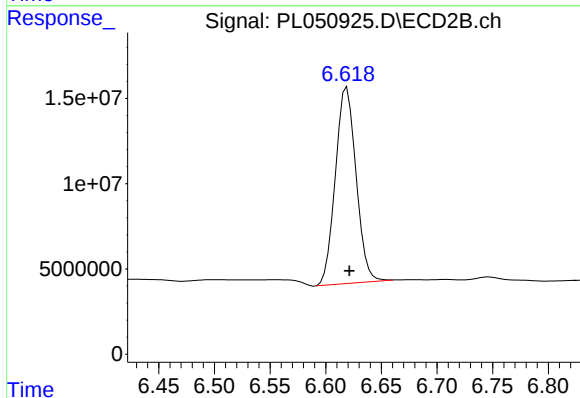
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 742349327
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

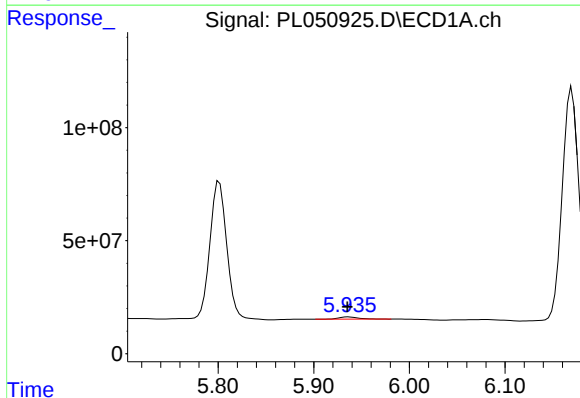
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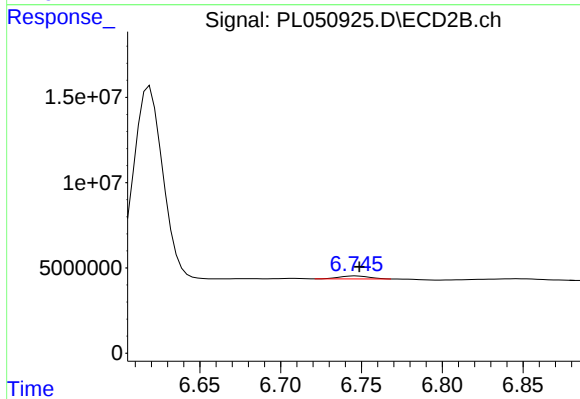
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 149354070
Conc: 48.16 ng/ml



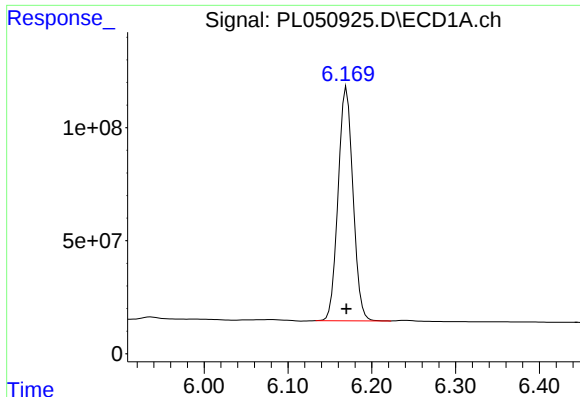
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 14171903
Conc: 1.18 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 2321910
Conc: 0.87 ng/ml m



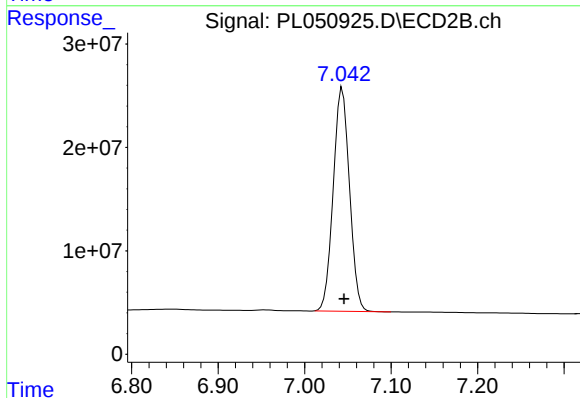
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1272122565
Conc: 102.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

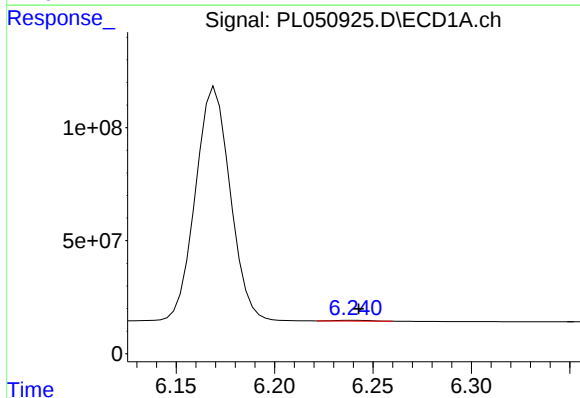
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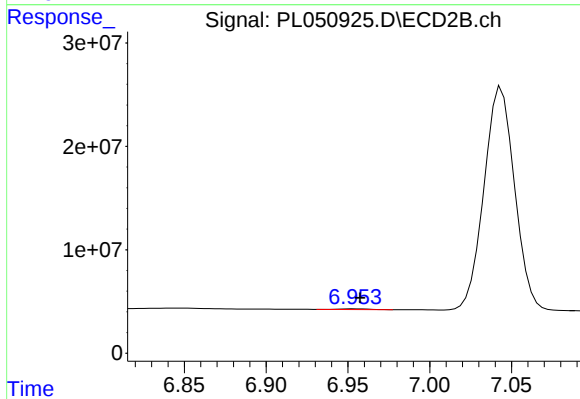
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 280970676
Conc: 104.08 ng/ml



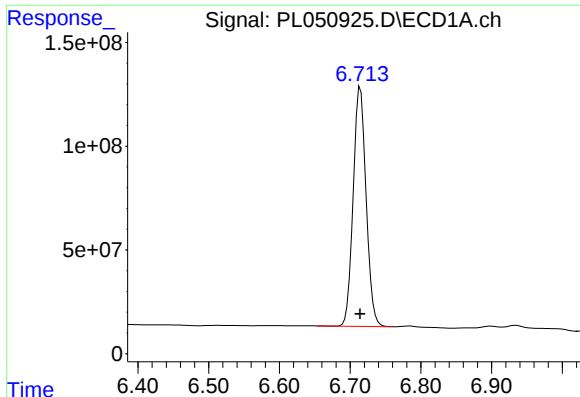
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 3993562
Conc: 0.35 ng/ml m



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 863074
Conc: 0.32 ng/ml m



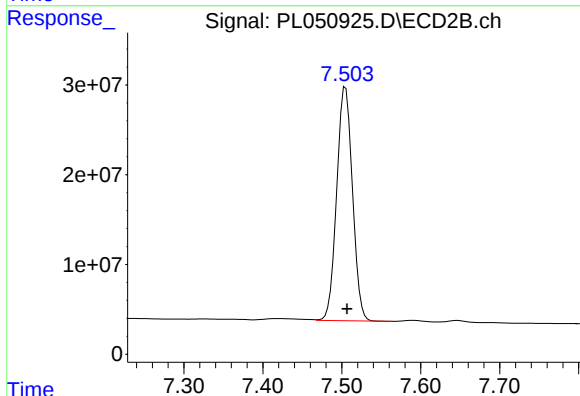
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1467119421
Conc: 235.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

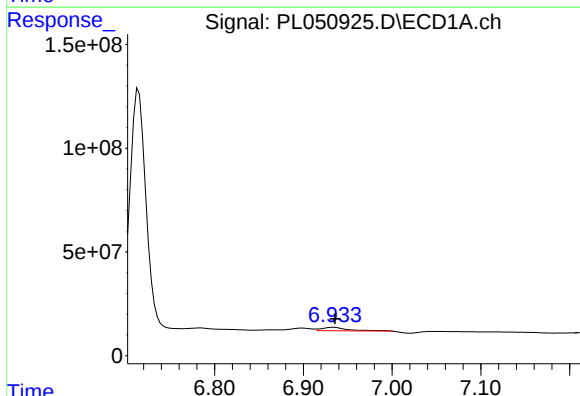
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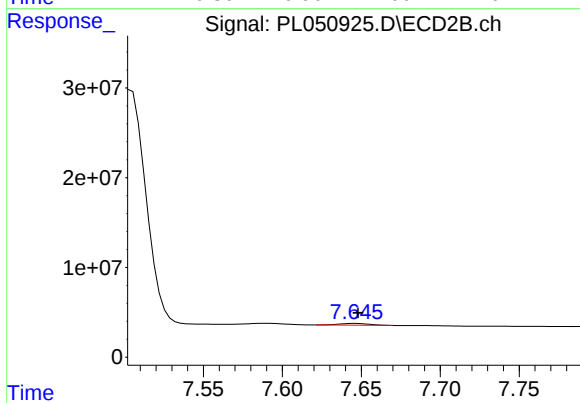
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 361778236
Conc: 246.57 ng/ml



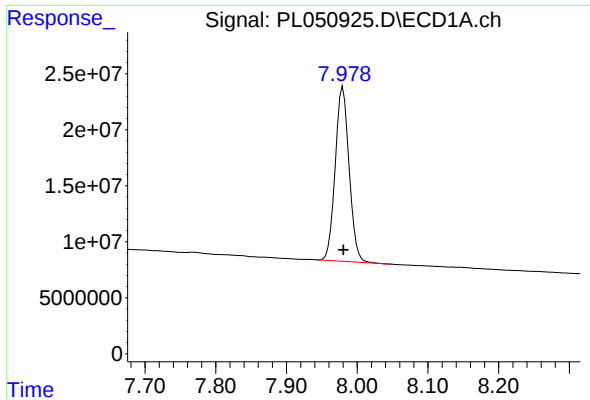
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 31144028
Conc: 2.28 ng/ml



#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 2616912
Conc: 0.91 ng/ml m



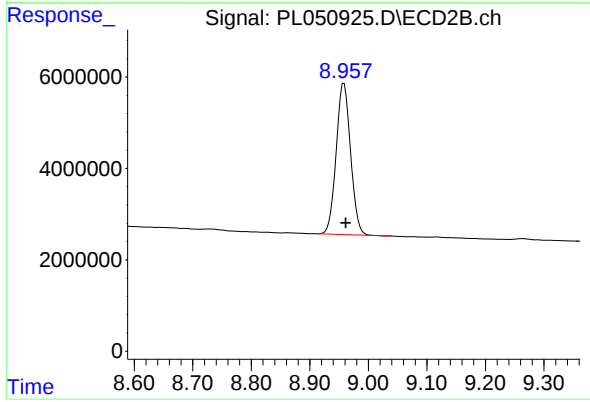
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 211862940
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 56480489
Conc: 19.97 ng/ml