

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 11:35
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/5/2019 10:01:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:16:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	234.5E6	60202803	20.794	19.663
28)	SA Decachlor...	7.985	8.966	231.8E6	62784587	18.242	18.702
Target Compounds							
2)	A alpha-BHC	3.748	4.321	180.2E6	38313783	9.591	8.559
3)	MA gamma-BHC...	4.024	4.604	172.5E6	38211018	9.730	9.212
6)	B beta-BHC	4.279	4.780	78809702	19109335	10.774	9.865
12)	B 4,4'-DDE	5.429	6.258	2557616	740153	0.154m	0.213m#
14)	MA Endrin	5.805	6.624	828.3E6	161.7E6	51.724	51.226
16)	A 4,4'-DDD	5.941	6.750	5573831	652740	0.442m	0.250m#
17)	MA 4,4'-DDT	6.174	7.049	1422.6E6	300.3E6	107.160	102.528
18)	B Endrin al...	6.245	6.958	3260250	486483	0.276m	0.177m#
20)	A Methoxychlor	6.719	7.510	1588.6E6	389.3E6	243.716	233.585
21)	B Endrin ke...	6.937	7.650	8897757	1830668	0.633m	0.587m

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

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Acq On : 03 Jul 2019 11:35
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

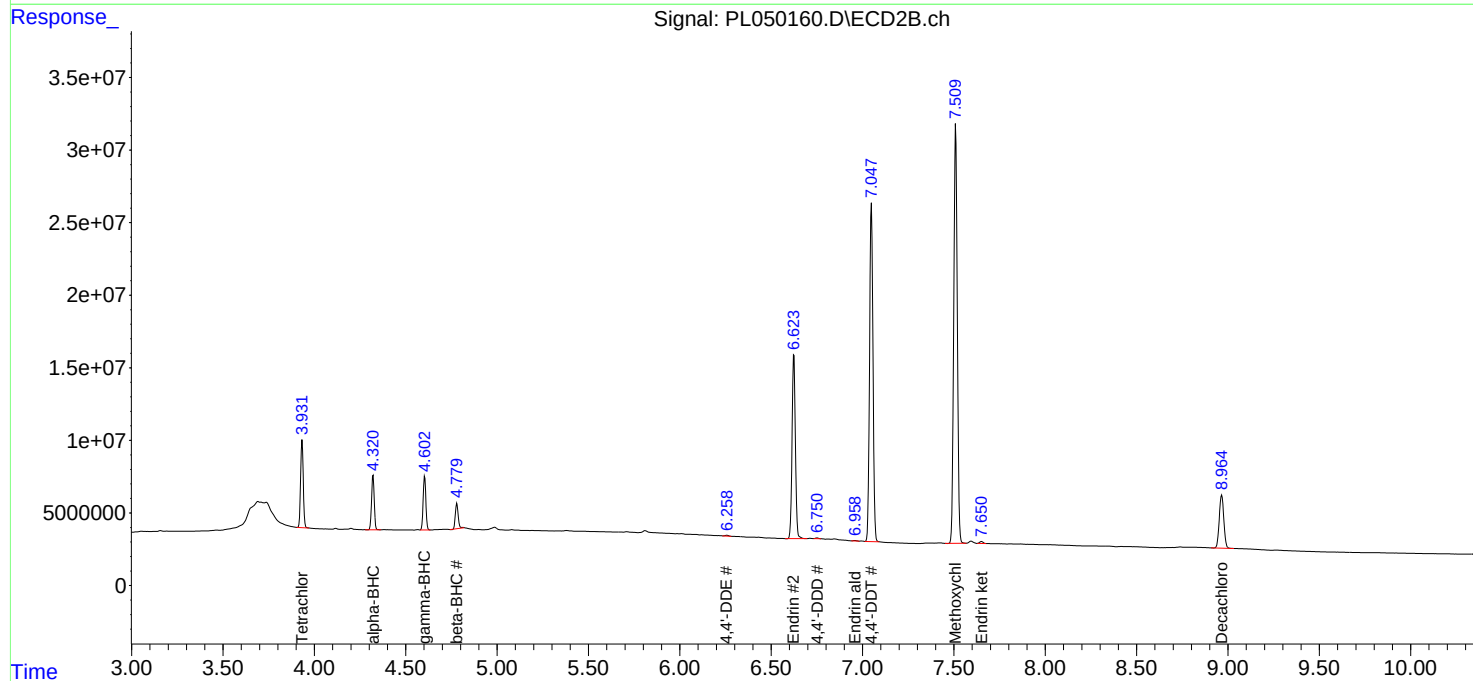
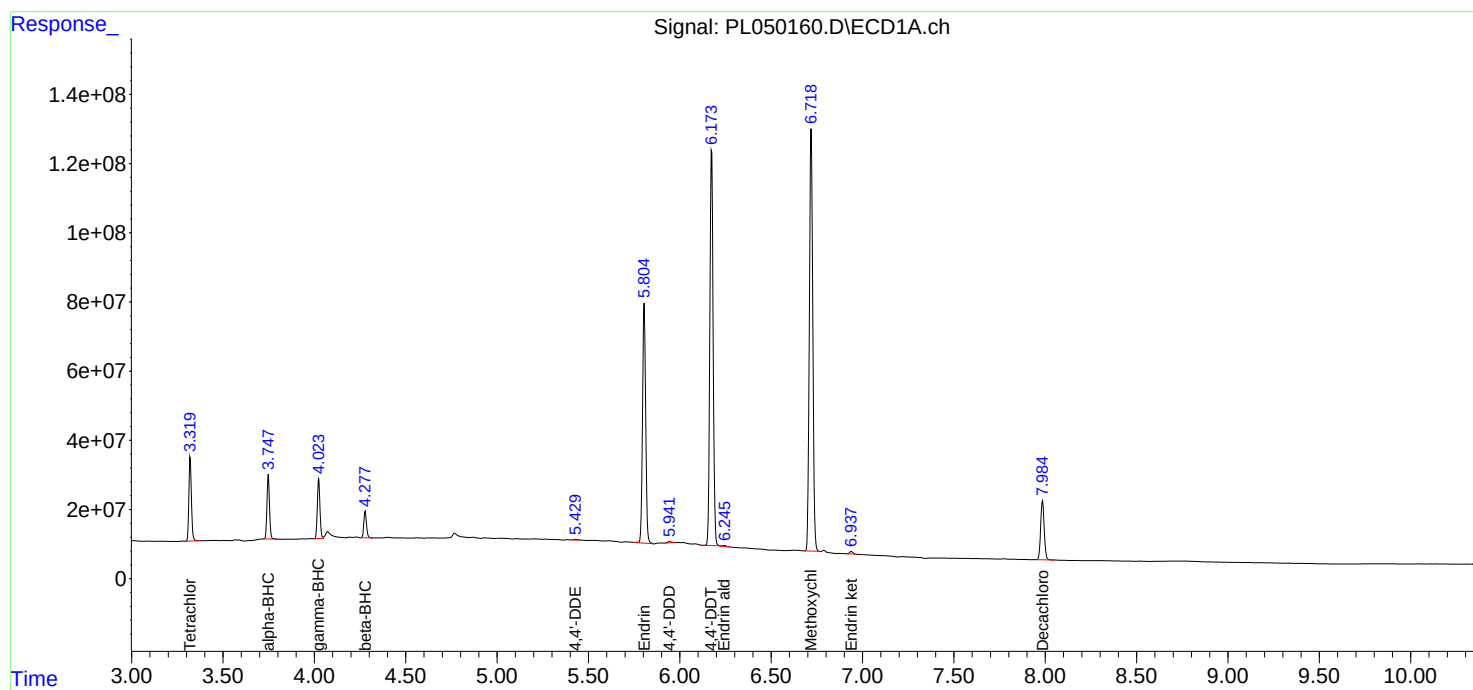
Instrument :
ECD_L
ClientSampleId :
PEM

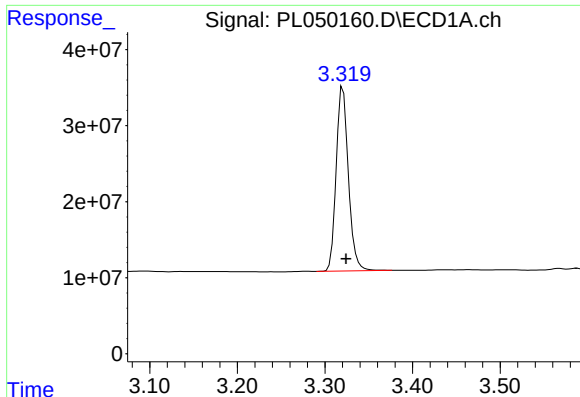
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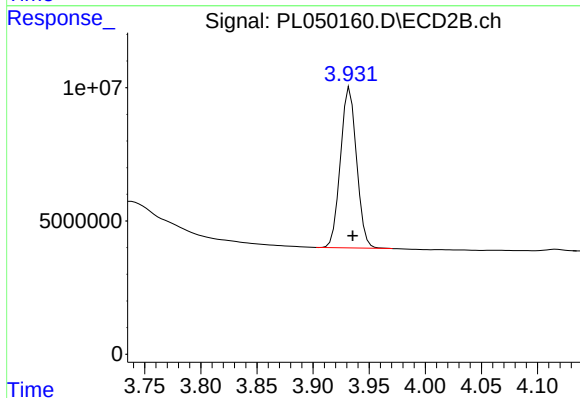
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 234505061
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

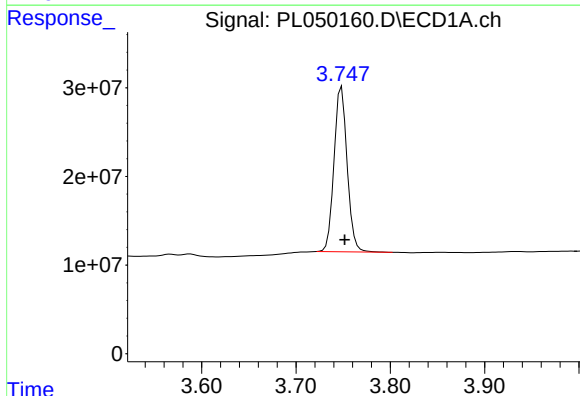
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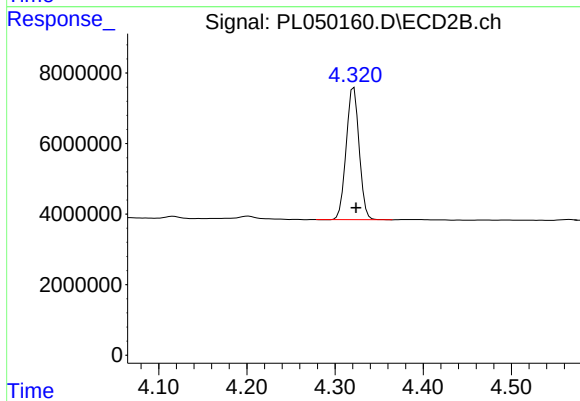
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 60202803
Conc: 19.66 ng/ml



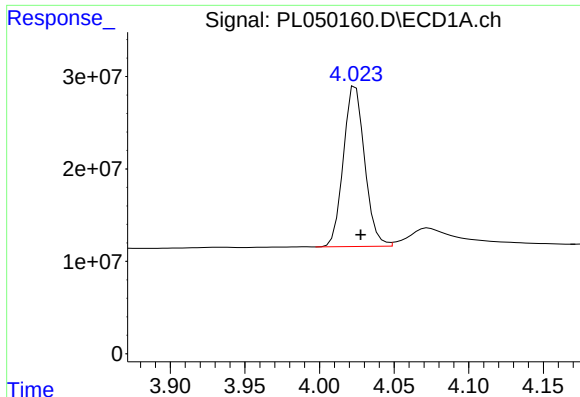
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 180192667
Conc: 9.59 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 38313783
Conc: 8.56 ng/ml



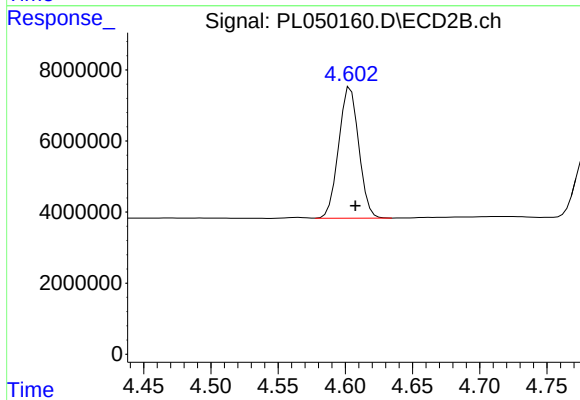
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 172518739
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

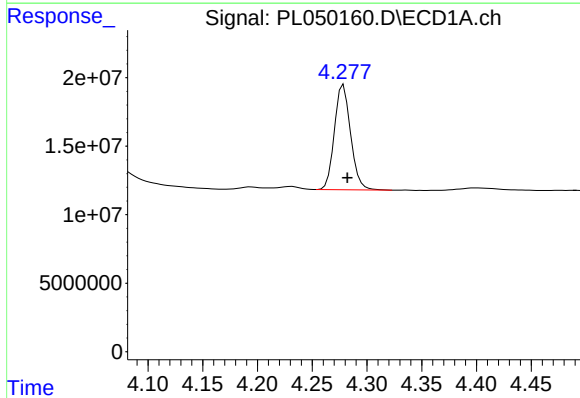
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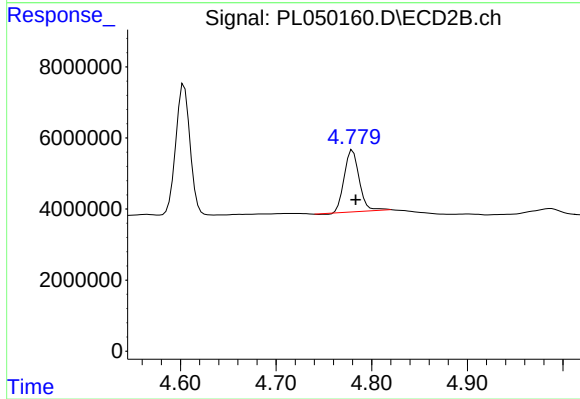
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 38211018
Conc: 9.21 ng/ml



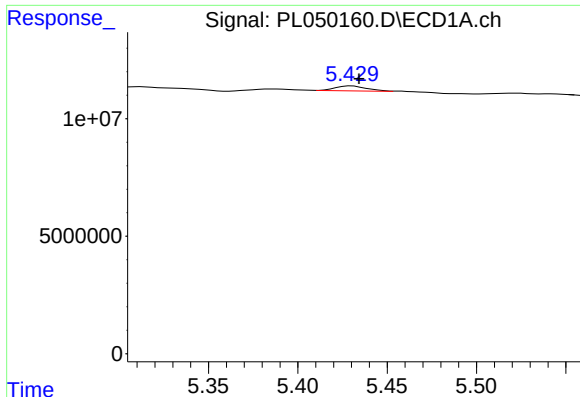
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 78809702
Conc: 10.77 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 19109335
Conc: 9.87 ng/ml



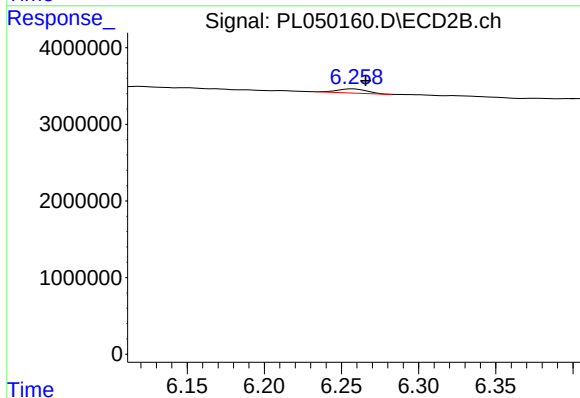
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 2557616
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

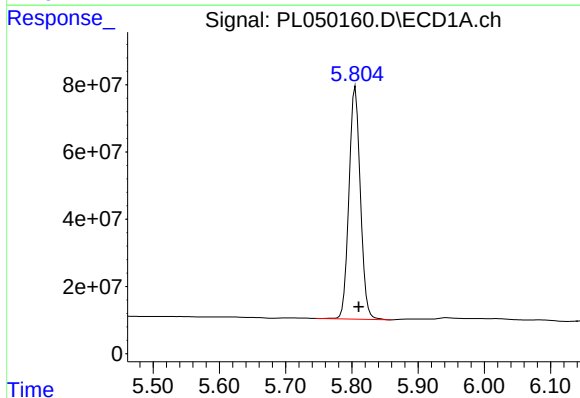
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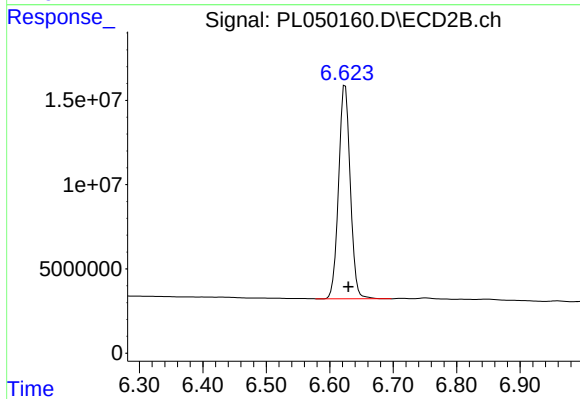
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 740153
Conc: 0.21 ng/ml m



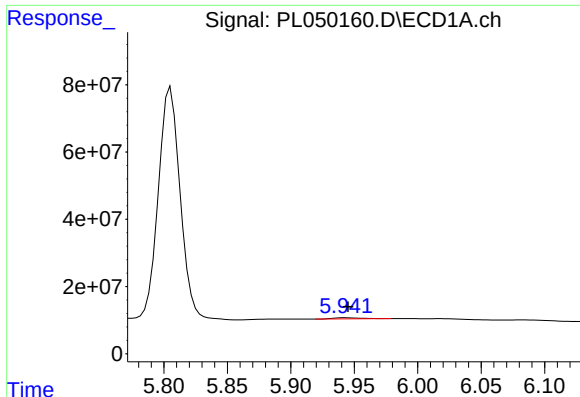
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 828349274
Conc: 51.72 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 161731117
Conc: 51.23 ng/ml



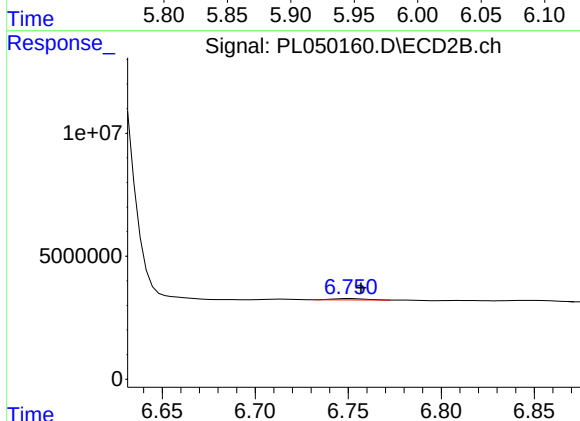
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 5573831
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

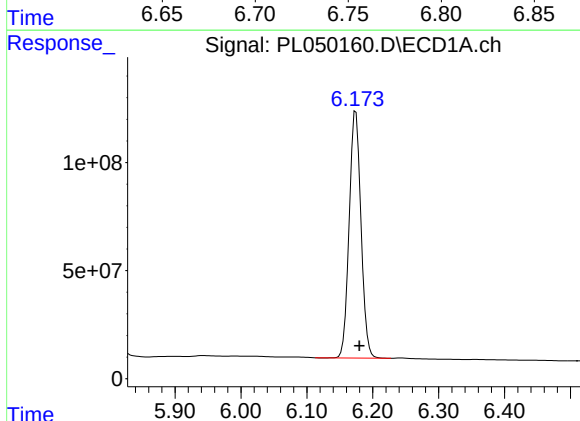
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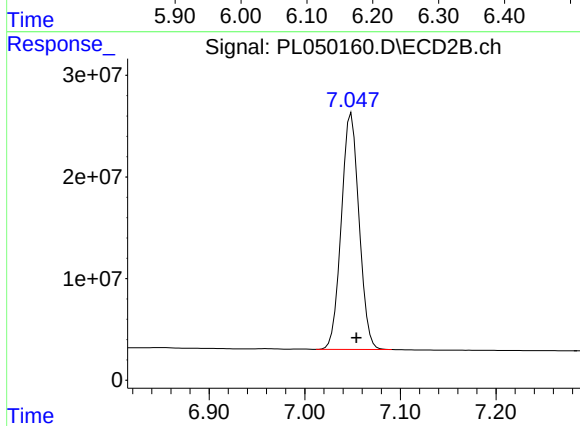
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 652740
Conc: 0.25 ng/ml m



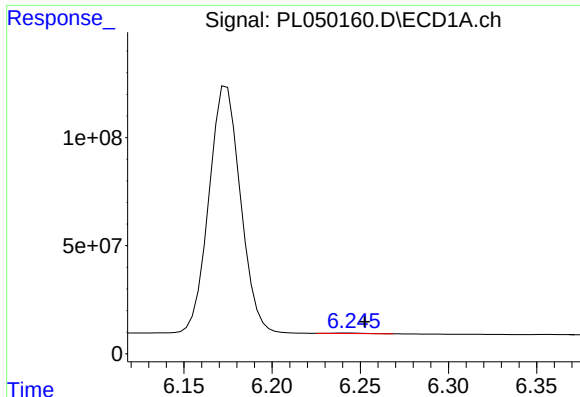
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 1422638942
Conc: 107.16 ng/ml



#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 300282858
Conc: 102.53 ng/ml



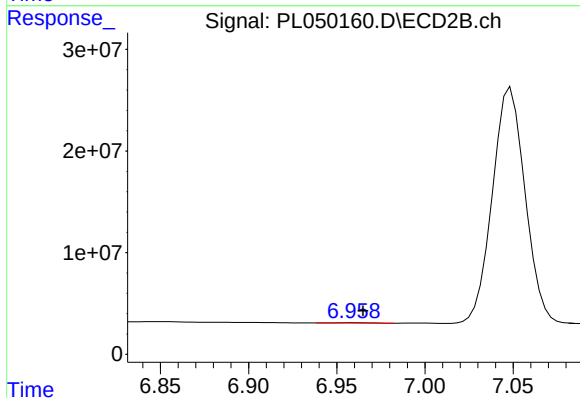
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 3260250
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

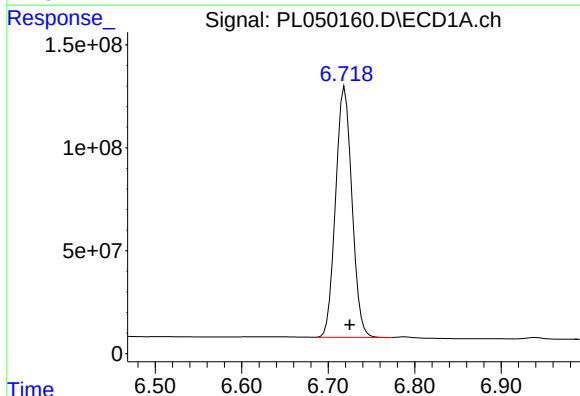
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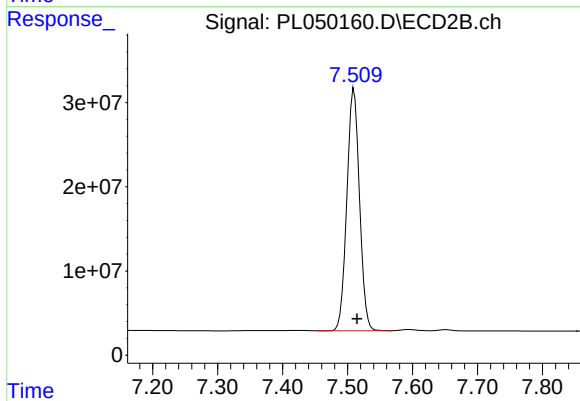
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 486483
Conc: 0.18 ng/ml m



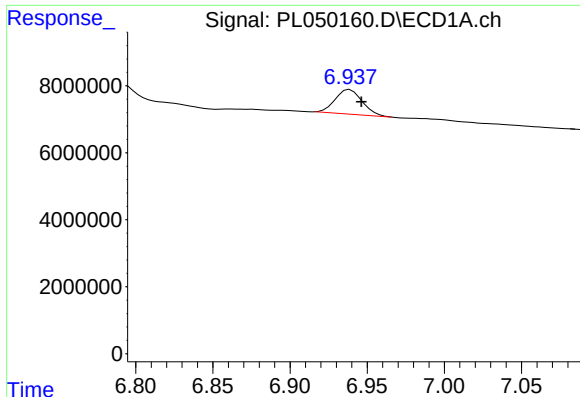
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1588602780
Conc: 243.72 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 389333707
Conc: 233.58 ng/ml



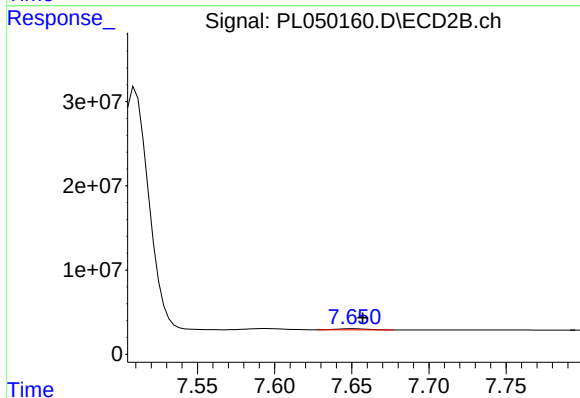
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 8897757
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

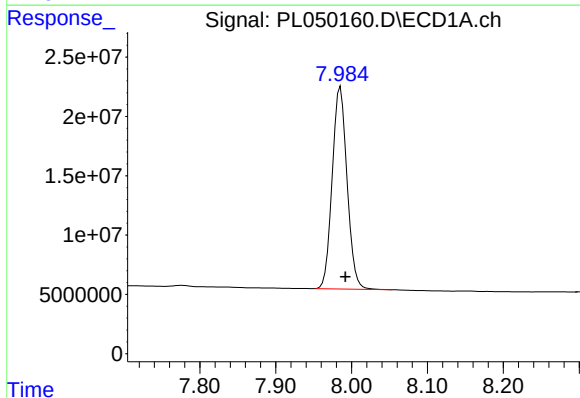
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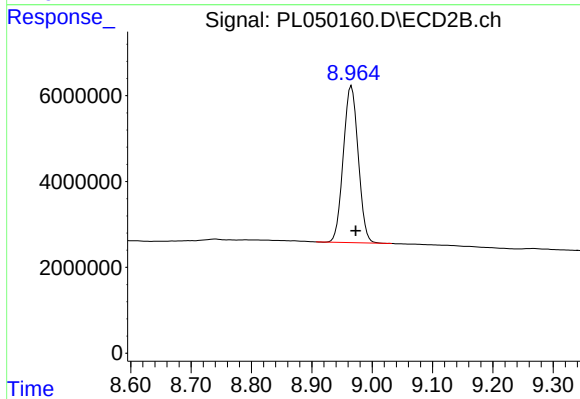
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 1830668
Conc: 0.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 231787388
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 62784587
Conc: 18.70 ng/ml