

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 09:21
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/3/2019 9:00:26 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 11:23:48 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	3.932	254.6E6	66353128	22.578	21.672
28)	SA Decachlor...	7.986	8.967	237.5E6	65900547	18.692	19.631
Target Compounds							
2)	A alpha-BHC	3.748	4.320	202.6E6	42806734	10.785	9.562
3)	MA gamma-BHC...	4.024	4.603	182.6E6	42361566	10.300	10.213
6)	B beta-BHC	4.278	4.778	87046365	23734079	11.900	12.253m
12)	B 4,4'-DDE	5.427	6.258	3898832	628132	0.234m	0.181m
14)	MA Endrin	5.806	6.624	873.0E6	166.5E6	54.511	52.737
16)	A 4,4'-DDD	5.940	6.752	89642241	15956473	7.101	6.104
17)	MA 4,4'-DDT	6.175	7.049	1341.7E6	284.0E6	101.064	96.963
18)	B Endrin al...	6.244	6.958	6273345	694416	0.531m	0.253m#
20)	A Methoxychlor	6.720	7.510	1553.2E6	389.5E6	238.289	233.675
21)	B Endrin ke...	6.939	7.650	18178656	3228845	1.293m	1.036m

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

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Acq On : 02 Jul 2019 09:21
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

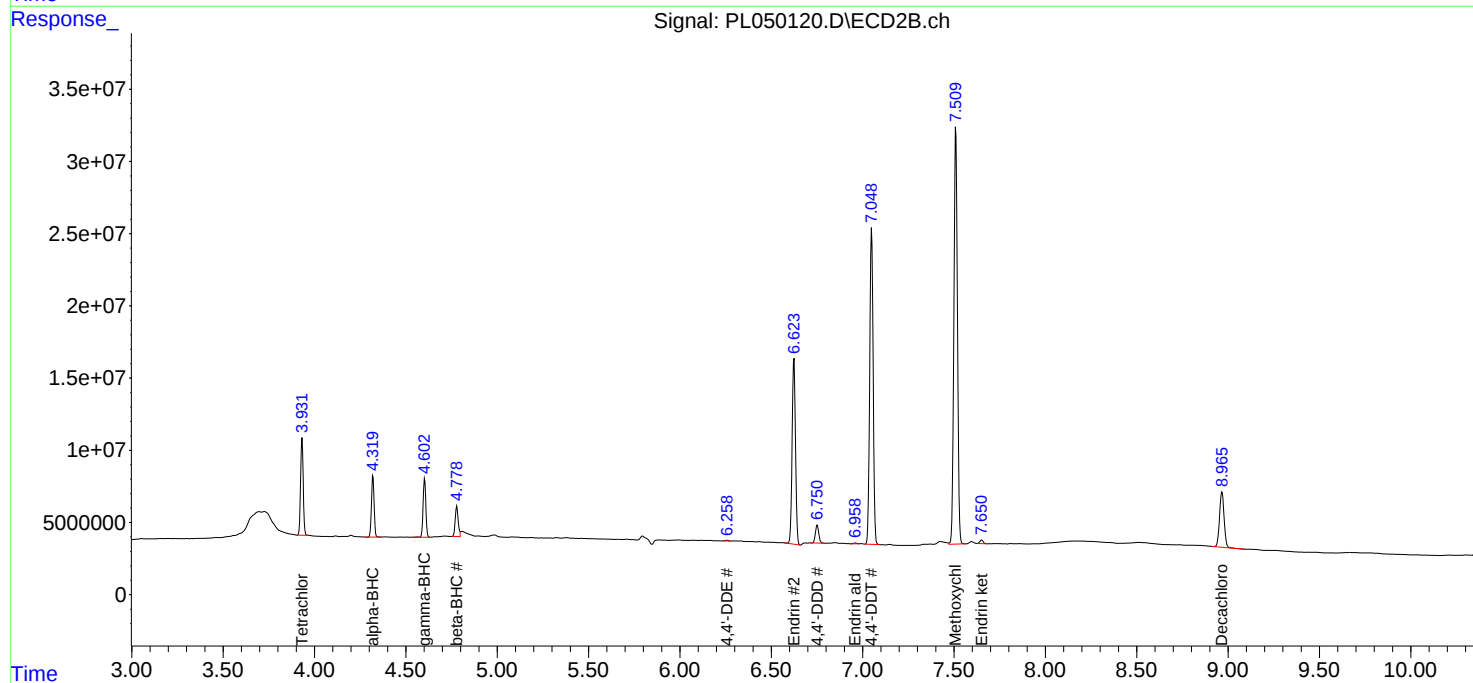
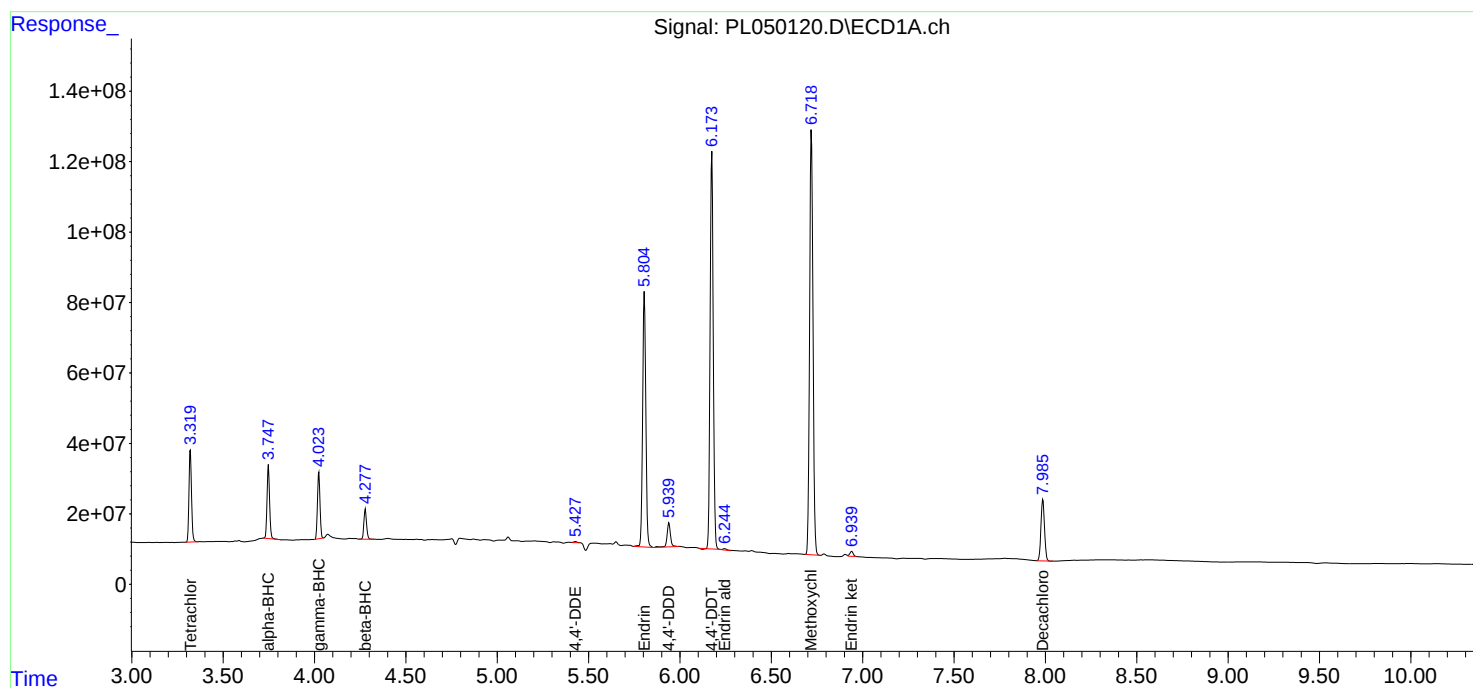
Instrument :
ECD_L
ClientSampled :
PEM

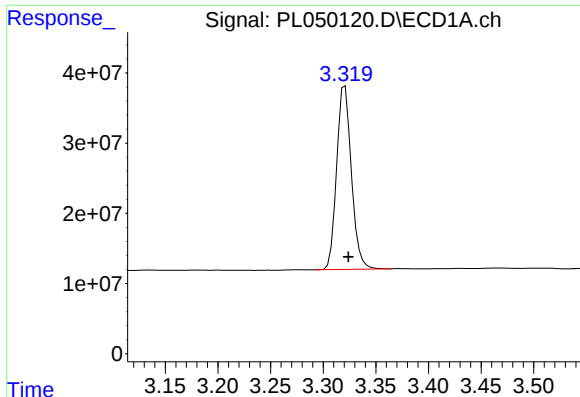
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 11:23:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
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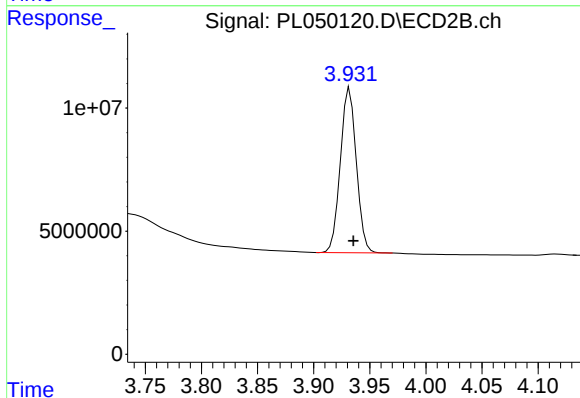
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 254631801
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

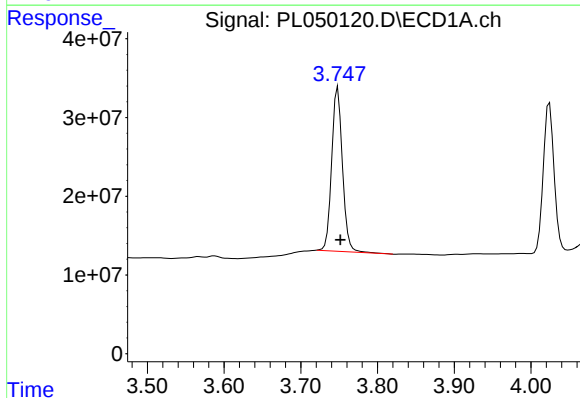
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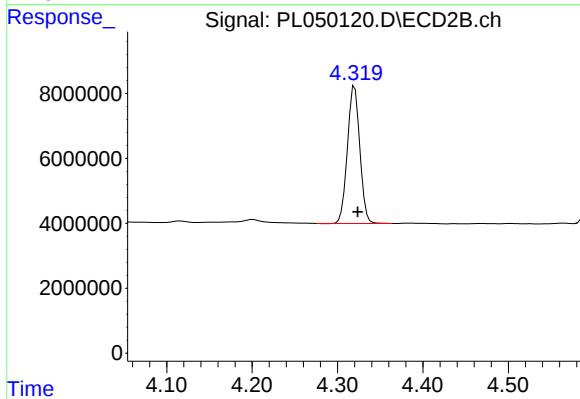
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 66353128
Conc: 21.67 ng/ml



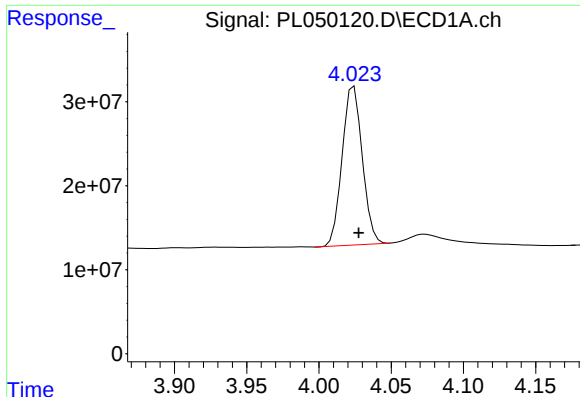
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 202619464
Conc: 10.78 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 42806734
Conc: 9.56 ng/ml



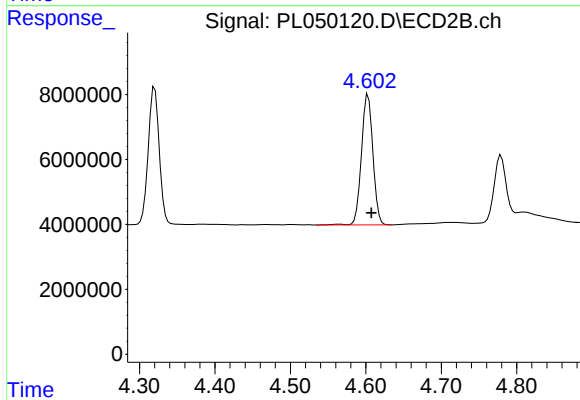
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 182623915
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

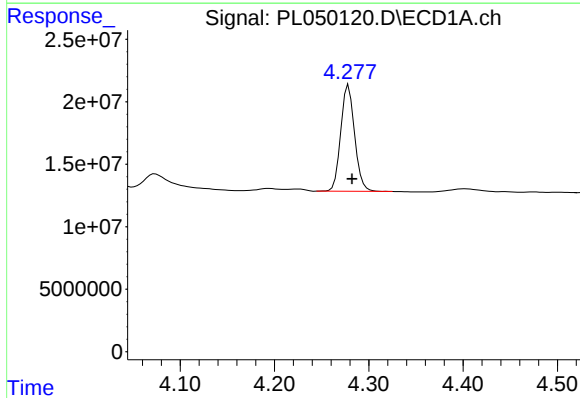
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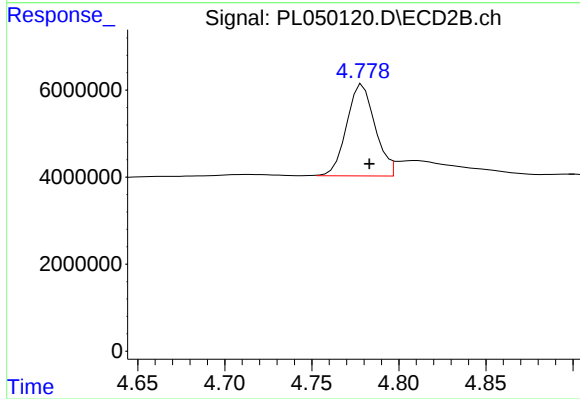
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 42361566
Conc: 10.21 ng/ml



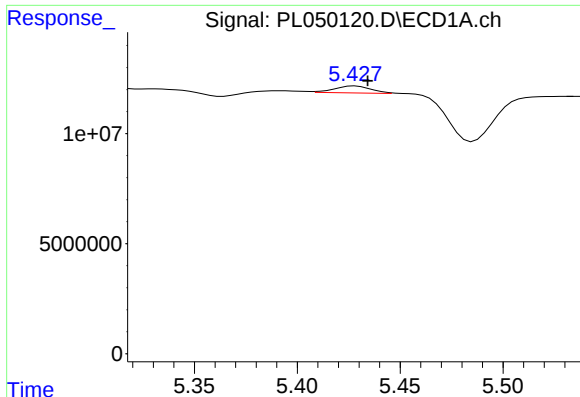
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 87046365
Conc: 11.90 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 23734079
Conc: 12.25 ng/ml m



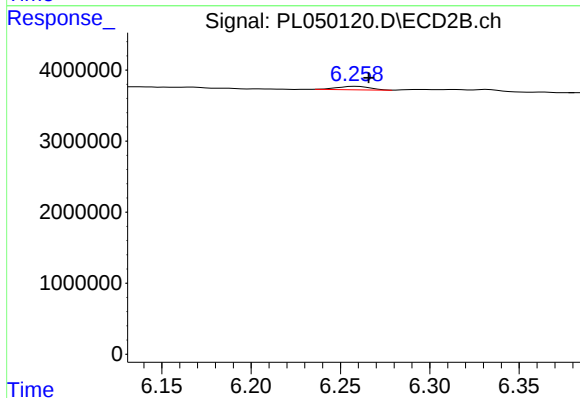
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 3898832
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

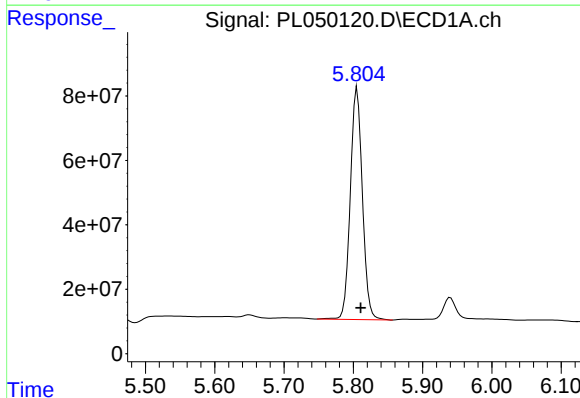
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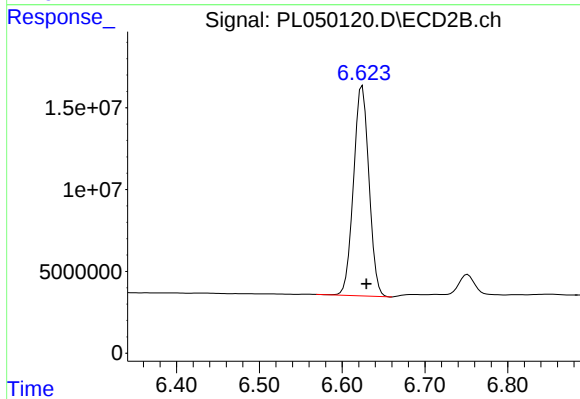
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 628132
Conc: 0.18 ng/ml m



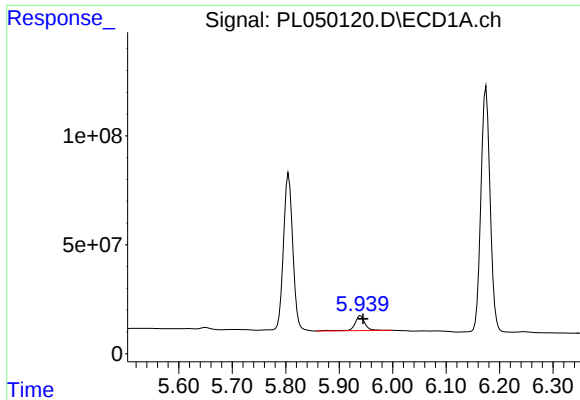
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 872980336
Conc: 54.51 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 166502913
Conc: 52.74 ng/ml



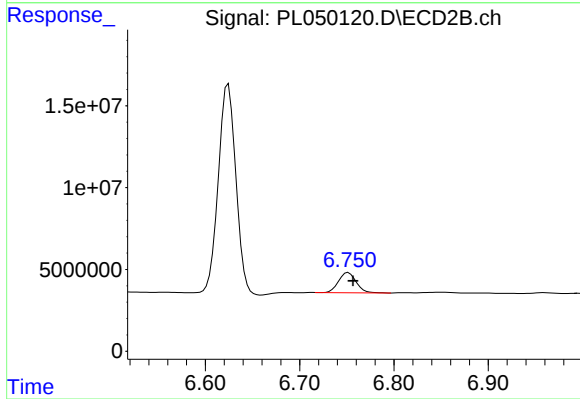
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 89642241
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

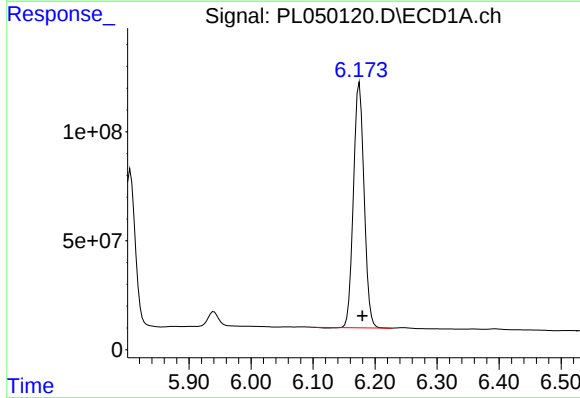
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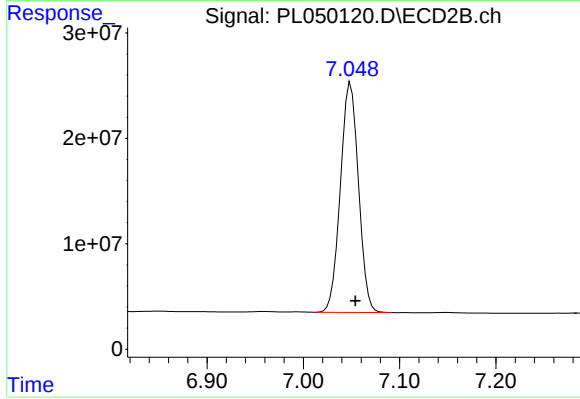
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 15956473
Conc: 6.10 ng/ml



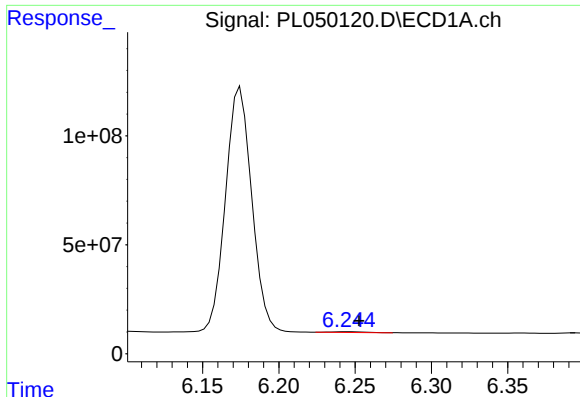
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 1341706746
Conc: 101.06 ng/ml



#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 283982881
Conc: 96.96 ng/ml



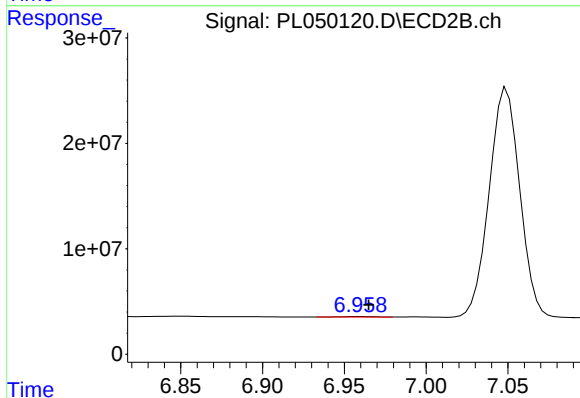
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 6273345
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

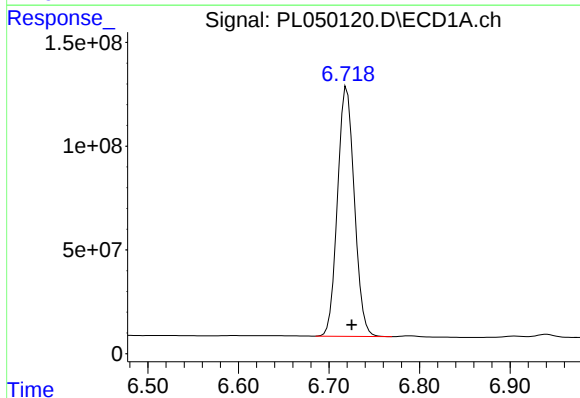
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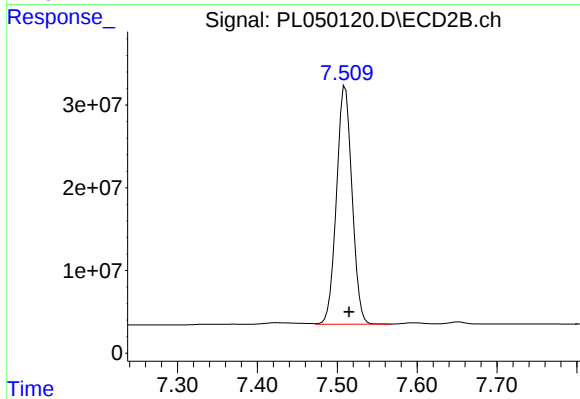
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 694416
Conc: 0.25 ng/ml m



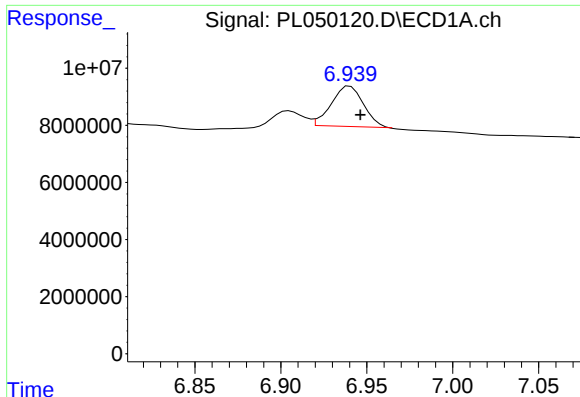
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1553228731
Conc: 238.29 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 389484788
Conc: 233.68 ng/ml



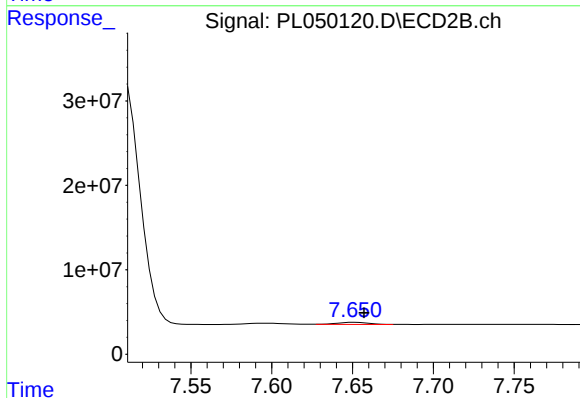
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 18178656
Conc: 1.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

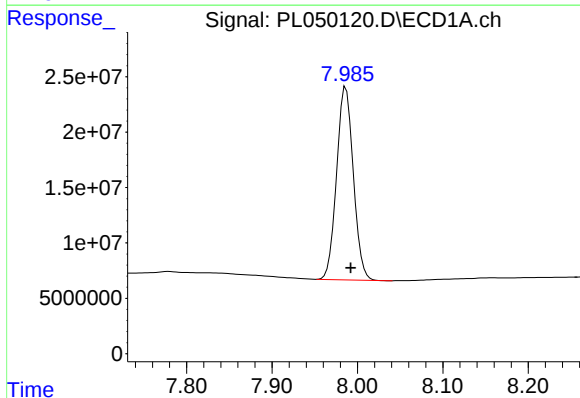
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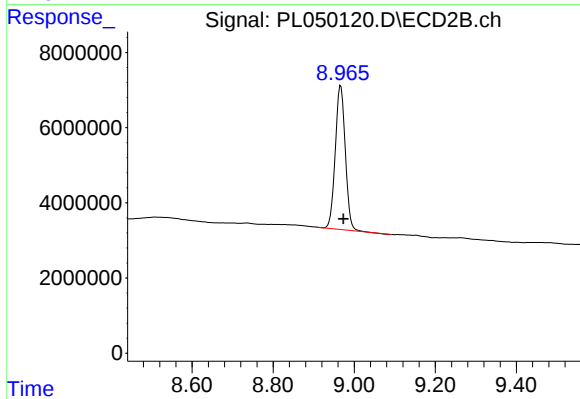
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 3228845
Conc: 1.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 237507068
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 65900547
Conc: 19.63 ng/ml