

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 21:13
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/12/2019 10:10:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:27:54 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...	3.320	3.933	245.4E6	69862532	21.755	22.818
28)	SA Decachlor...	7.983	8.965	216.5E6	63833070	17.040	19.015
Target Compounds							
2)	A alpha-BHC	3.748	4.321	193.0E6	44596086	10.273	9.962
3)	MA gamma-BHC...	4.023	4.604	180.6E6	44393688	10.187	10.703
6)	B beta-BHC	4.278	4.780	82457754	19908702	11.273	10.278
12)	B 4,4'-DDE	5.426	6.259	3443512	914665	0.207m	0.264m#
14)	MA Endrin	5.804	6.624	790.9E6	172.2E6	49.388	54.538
16)	A 4,4'-DDD	5.939	6.751	44721545	8746970	3.543	3.346
17)	MA 4,4'-DDT	6.172	7.048	1342.6E6	312.1E6	101.130	106.569
18)	B Endrin al...	6.243	6.958	9577241	1984643	0.811m	0.723m
20)	A Methoxychlor	6.718	7.509	1454.8E6	400.8E6	223.187	240.490
21)	B Endrin ke...	6.938	7.650	22927073	5131812	1.631	1.647m

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

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Acq On : 11 Jul 2019 21:13
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

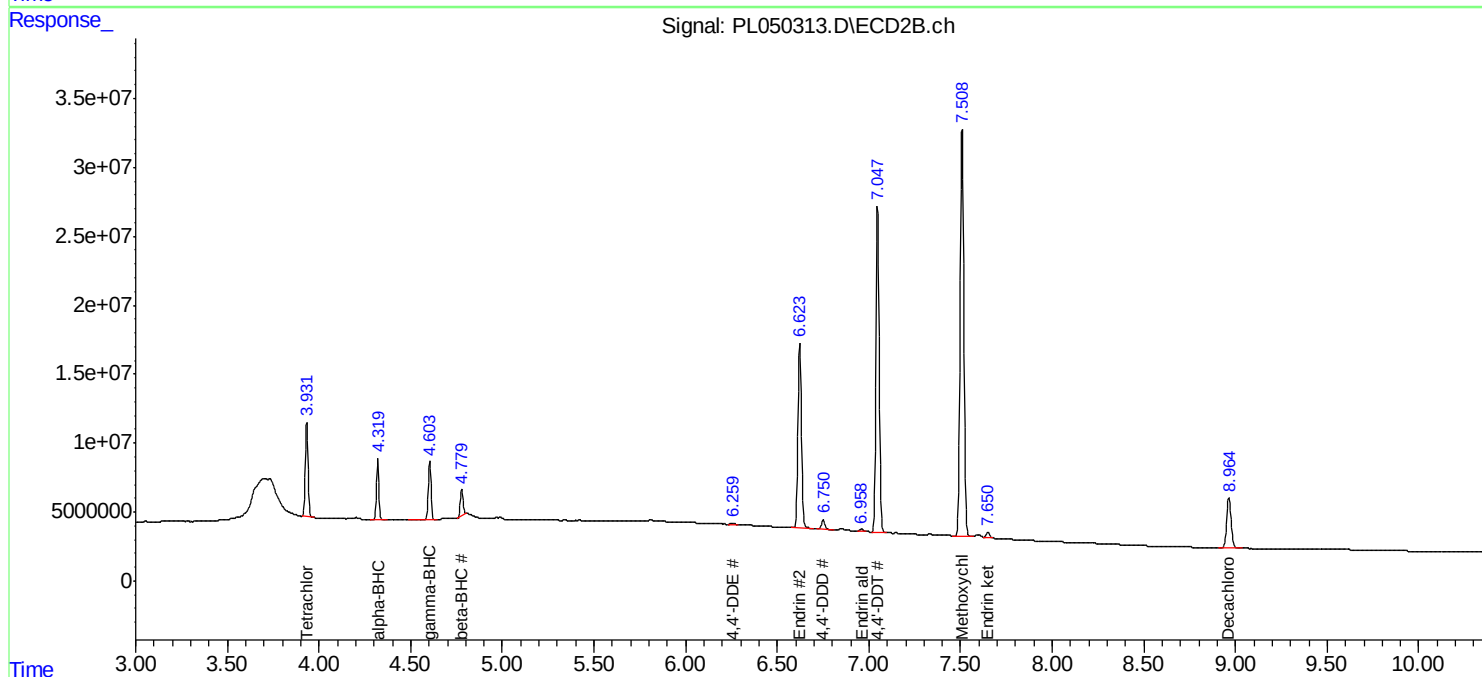
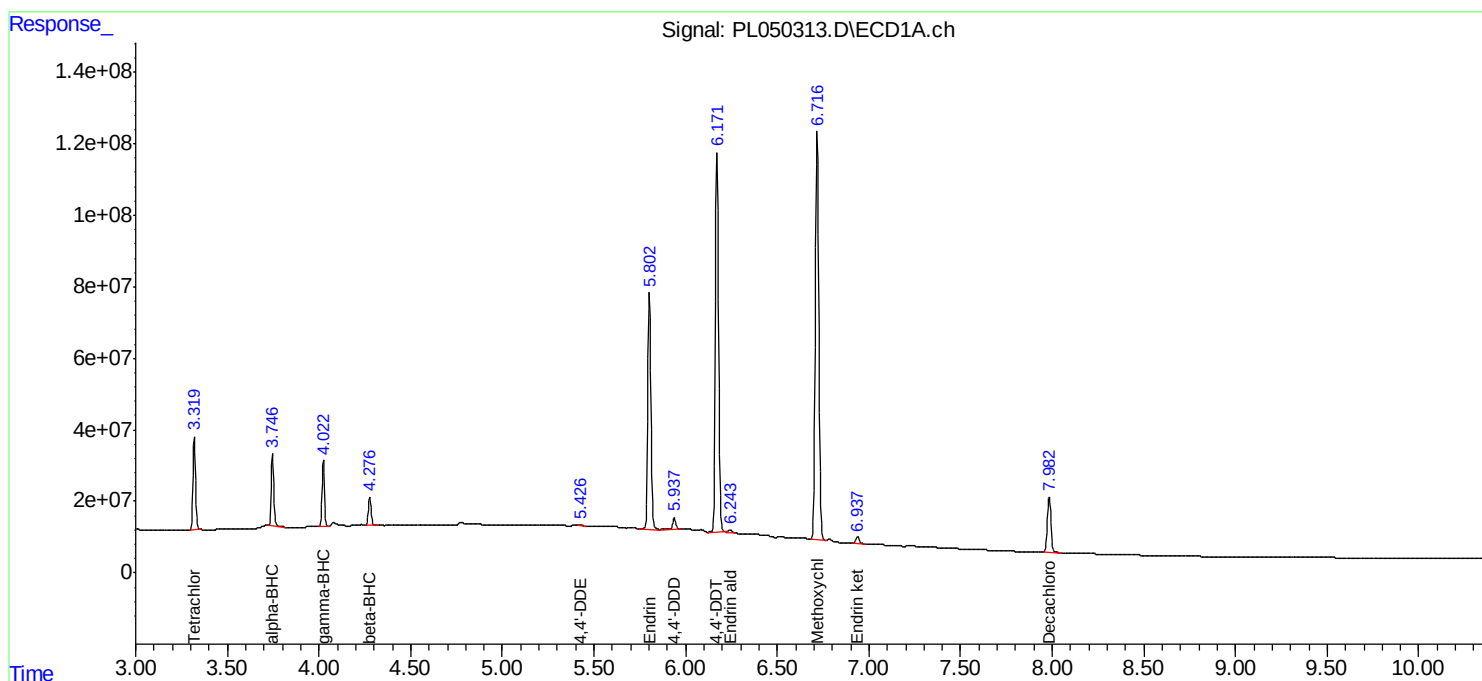
Instrument :
ECD_L
ClientSampleId :
PEM

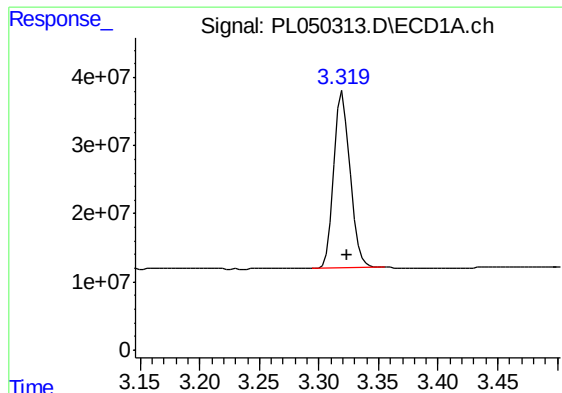
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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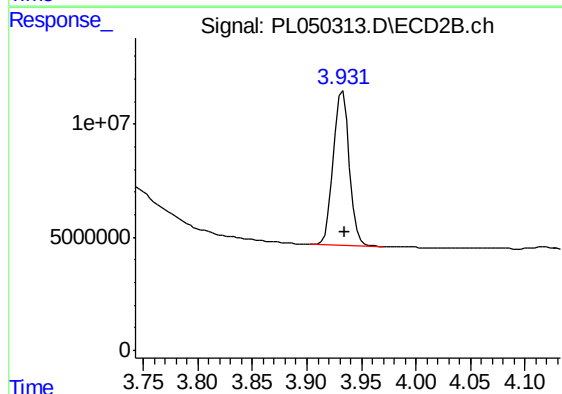
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 245350713
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

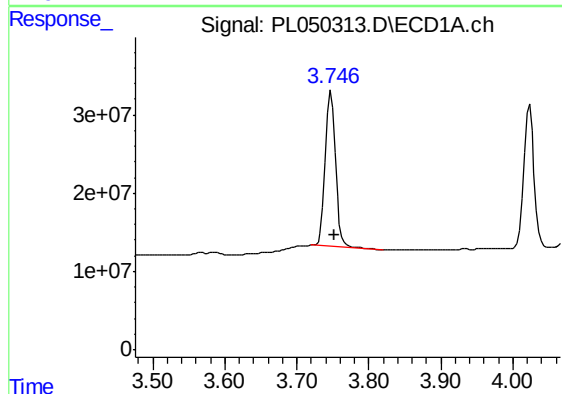
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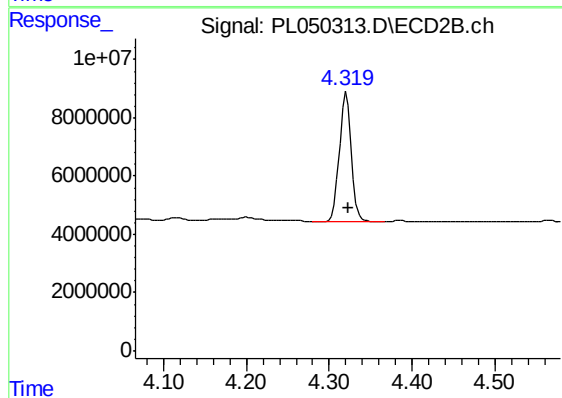
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 69862532
Conc: 22.82 ng/ml



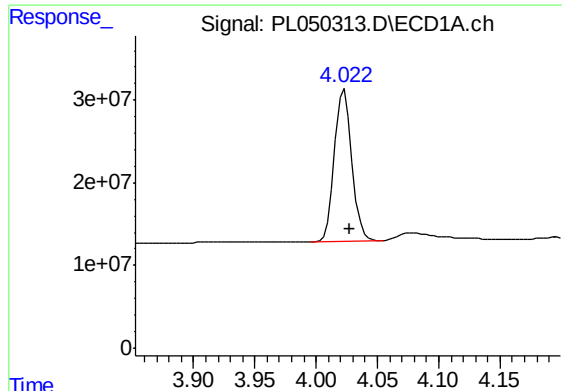
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 192995120
Conc: 10.27 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 44596086
Conc: 9.96 ng/ml



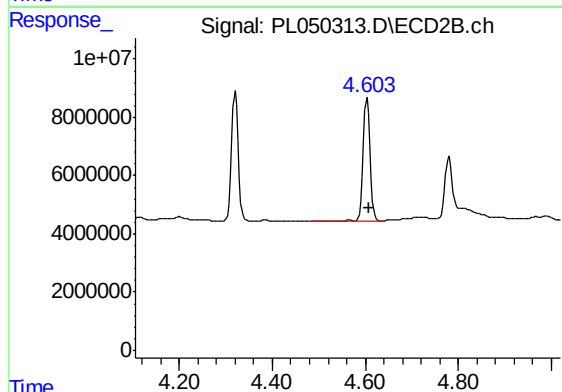
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 180625022
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

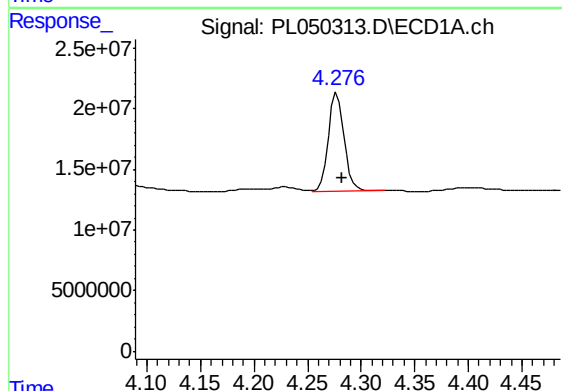
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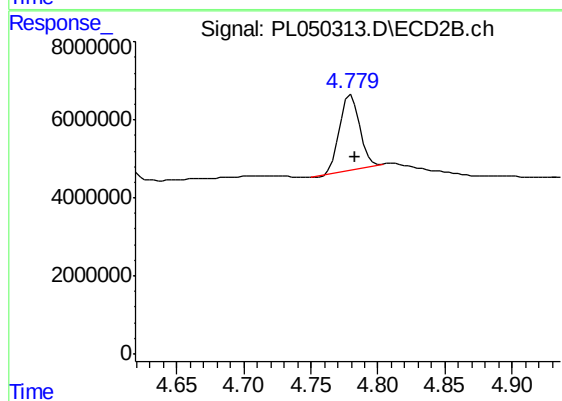
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 44393688
Conc: 10.70 ng/ml



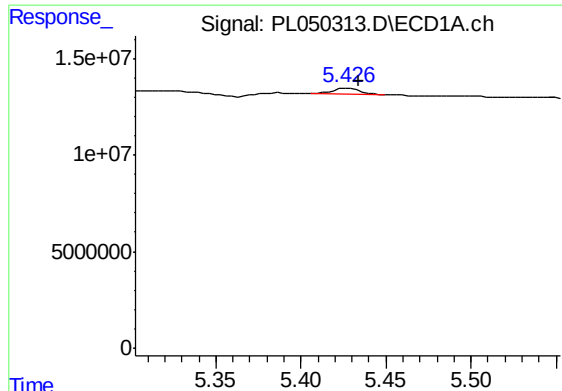
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 82457754
Conc: 11.27 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 19908702
Conc: 10.28 ng/ml



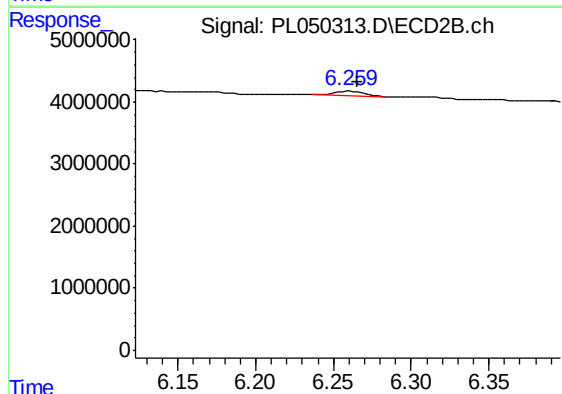
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 3443512
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

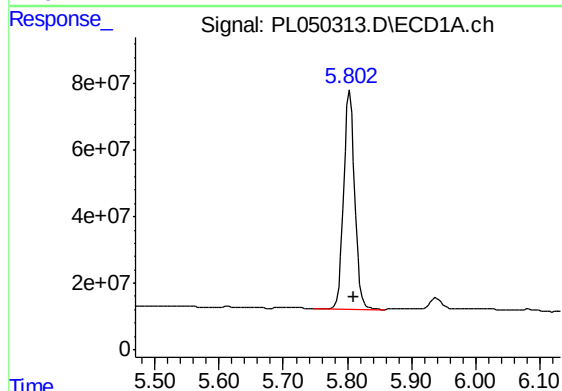
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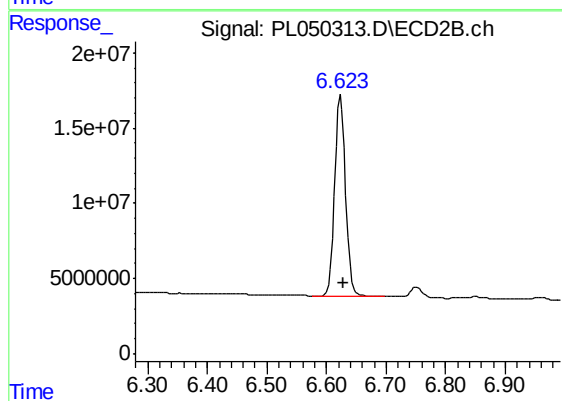
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 914665
Conc: 0.26 ng/ml m



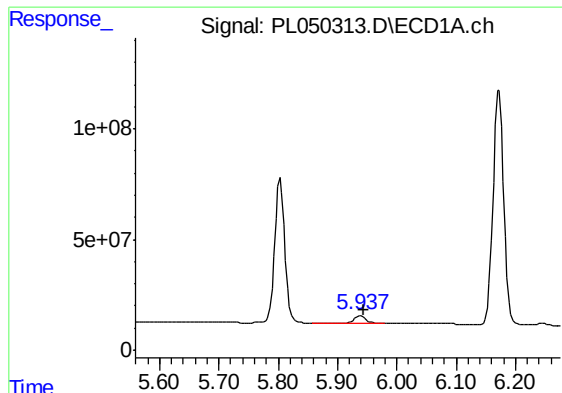
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 790934067
Conc: 49.39 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 172187757
Conc: 54.54 ng/ml



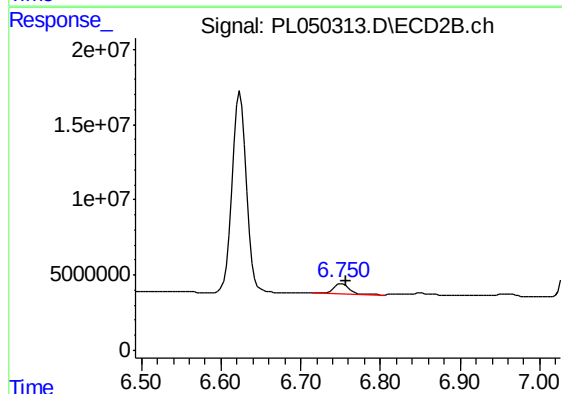
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 44721545
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

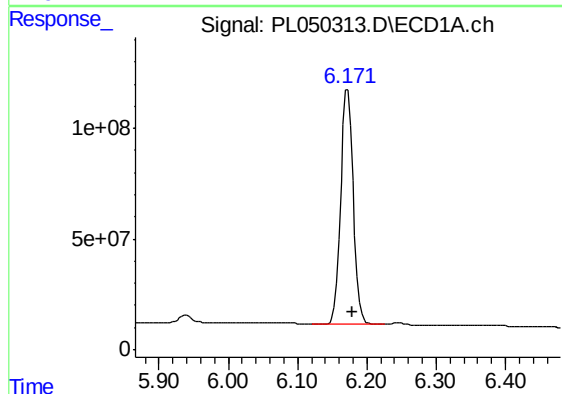
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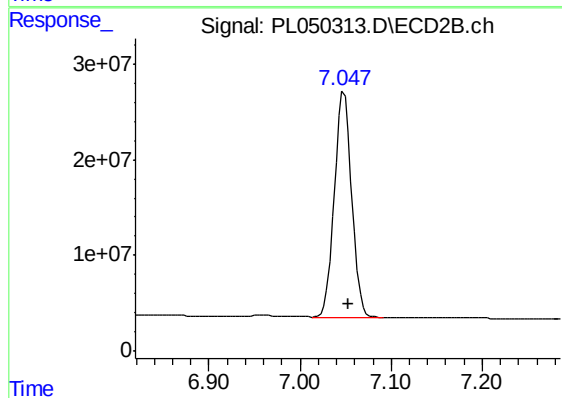
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 8746970
Conc: 3.35 ng/ml



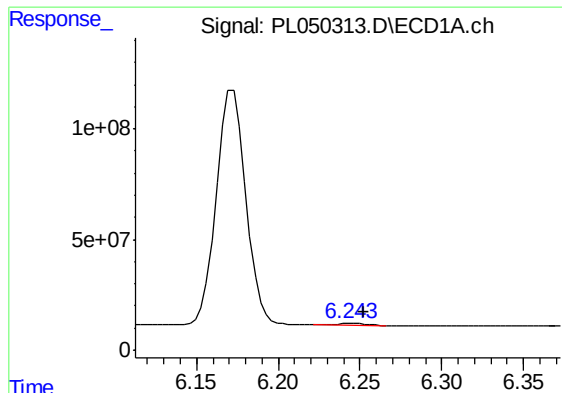
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 1342580370
Conc: 101.13 ng/ml



#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 312117238
Conc: 106.57 ng/ml



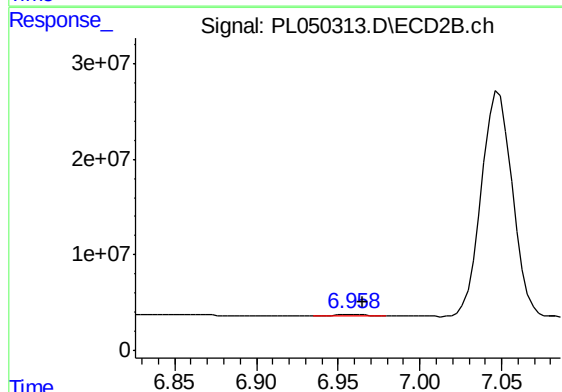
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 9577241
Conc: 0.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

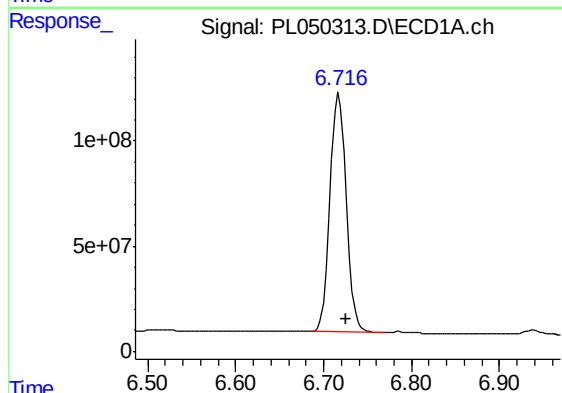
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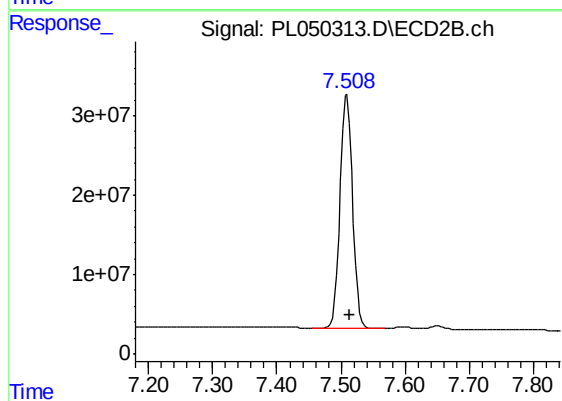
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 1984643
Conc: 0.72 ng/ml m



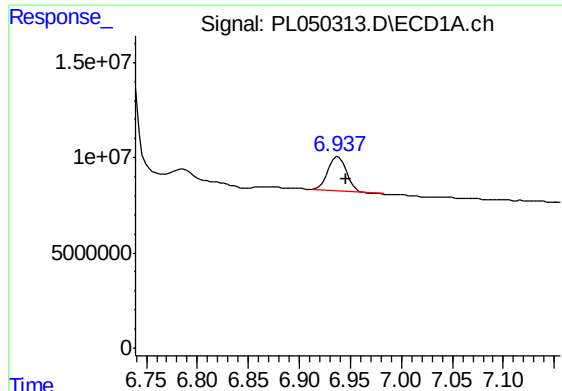
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 1454789460
Conc: 223.19 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 400843946
Conc: 240.49 ng/ml



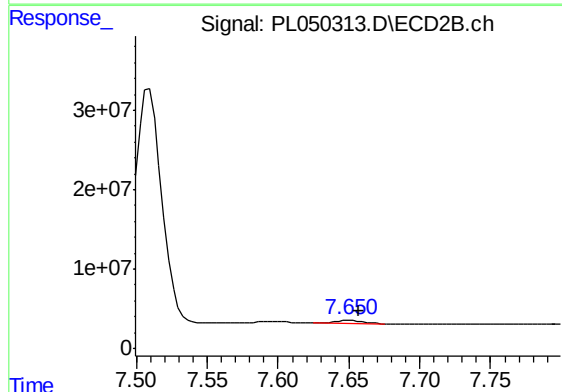
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 22927073
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

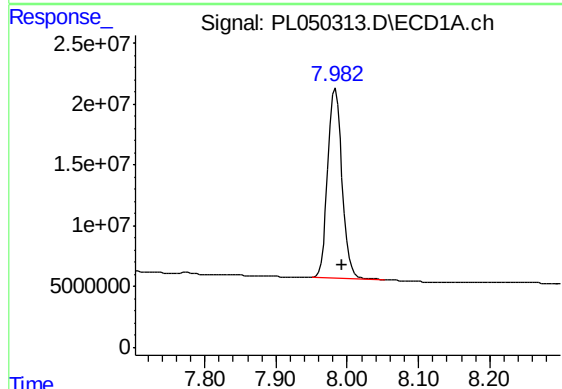
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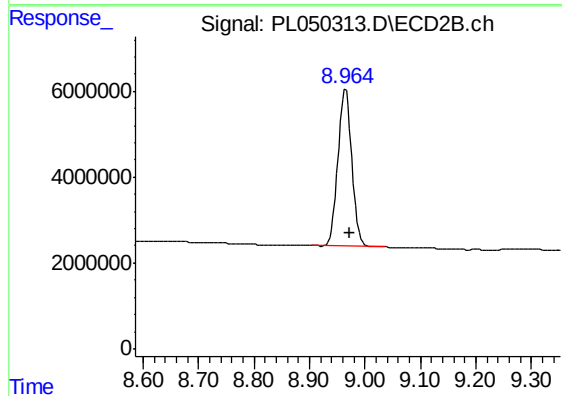
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 5131812
Conc: 1.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 216518789
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 63833070
Conc: 19.01 ng/ml