

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 09:41
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:42:44 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...	3.317	3.928	248.6E6	62417393	24.739	21.876
28)	SA Decachlor...	7.978	8.955	233.1E6	59090756	23.018	20.896
Target Compounds							
2)	A alpha-BHC	3.744	4.315	189.5E6	38905406	11.308	9.429
3)	MA gamma-BHC...	4.020	4.598	178.3E6	38598834	11.593	9.966
6)	B beta-BHC	4.274	4.774	81036013	17713090	12.361	10.246m
12)	B 4,4'-DDE	5.422	6.252	2740873	1047524	0.183m	0.291m#
14)	MA Endrin	5.799	6.616	777.8E6	158.0E6	52.838	50.929
16)	A 4,4'-DDD	5.934	6.744	21940202	4963947	1.831	1.864
17)	MA 4,4'-DDT	6.167	7.041	1314.0E6	300.8E6	106.089	111.426
18)	B Endrin al...	6.239	6.951	5063744	1034569	0.439m	0.381m
20)	A Methoxychlor	6.712	7.502	1558.5E6	383.2E6	249.801	261.160
21)	B Endrin ke...	6.932	7.643	21822312	3878688	1.595	1.342

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

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Acq On : 05 Aug 2019 09:41
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

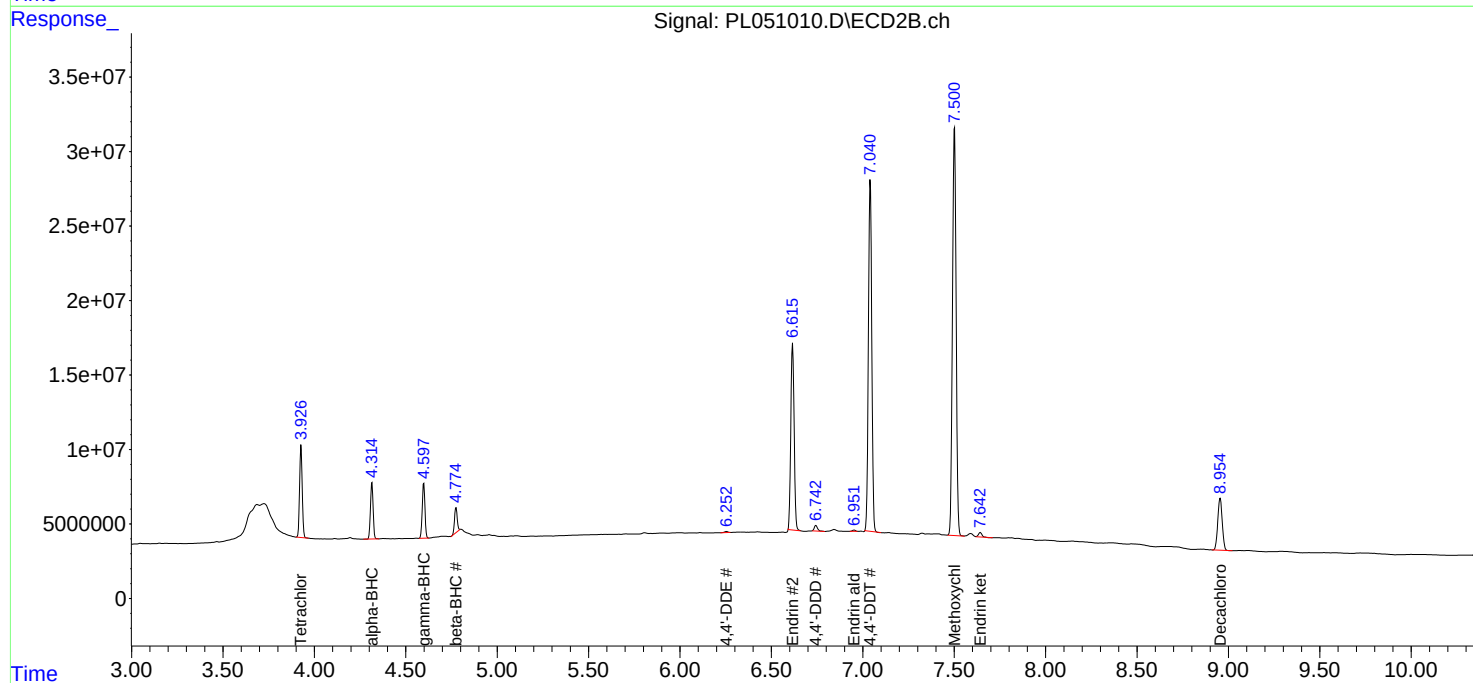
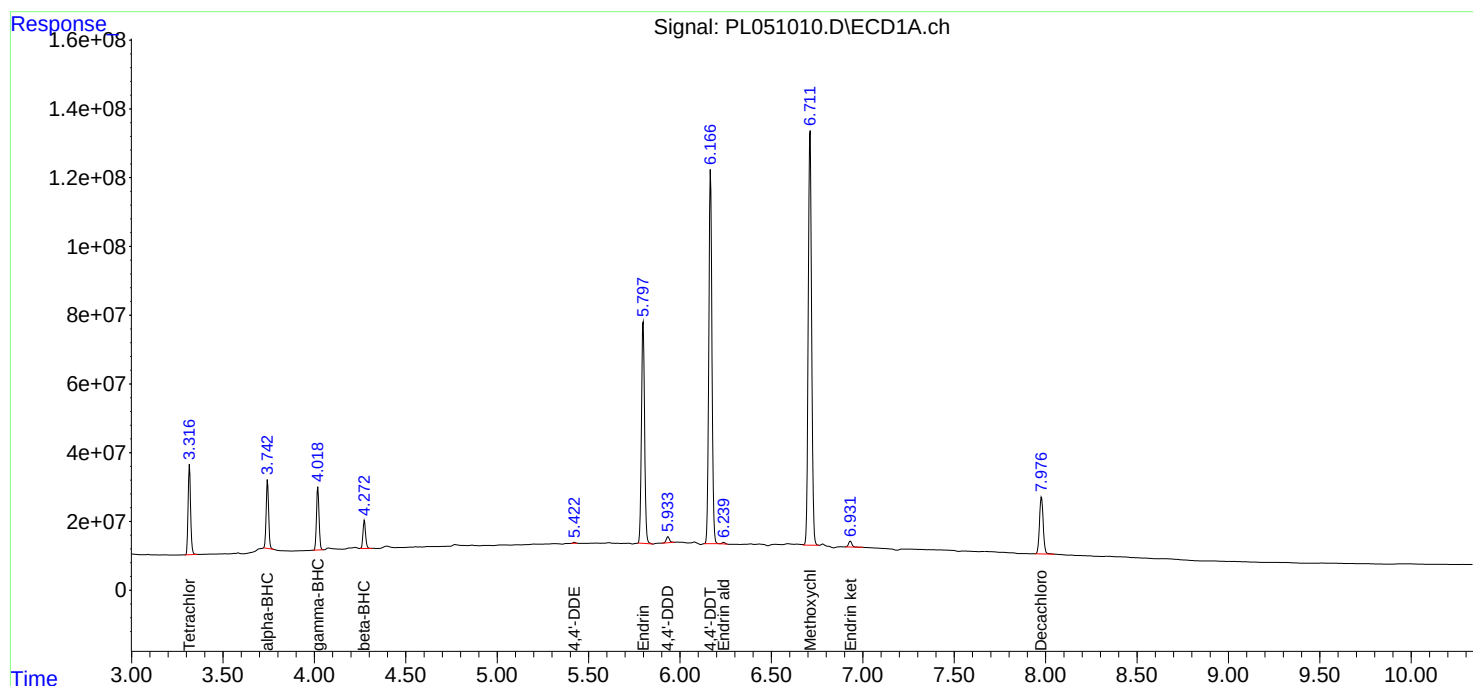
Instrument :
ECD_L
ClientSampled :
PEM

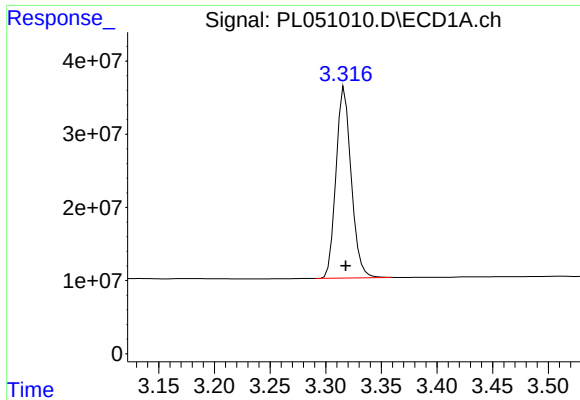
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:42:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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QLast Update : Fri Jul 19 01:19:13 2019
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Volume Inj. : 1 µl
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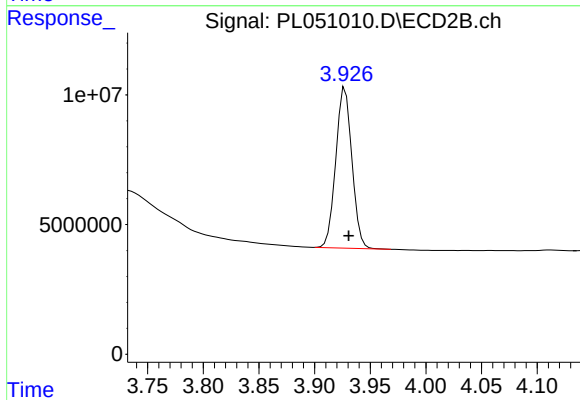
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 248568654
Conc: 24.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

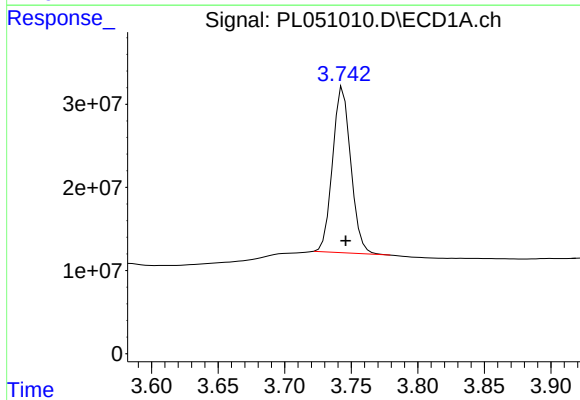
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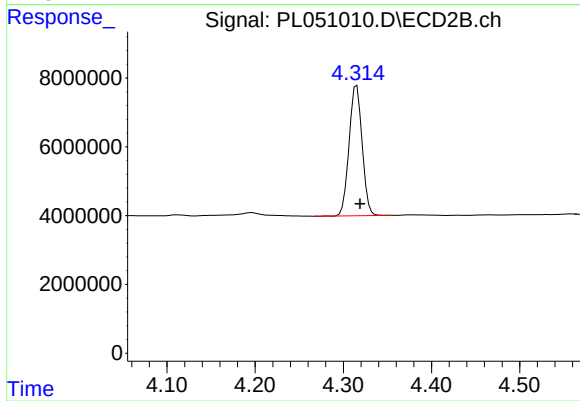
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 62417393
Conc: 21.88 ng/ml



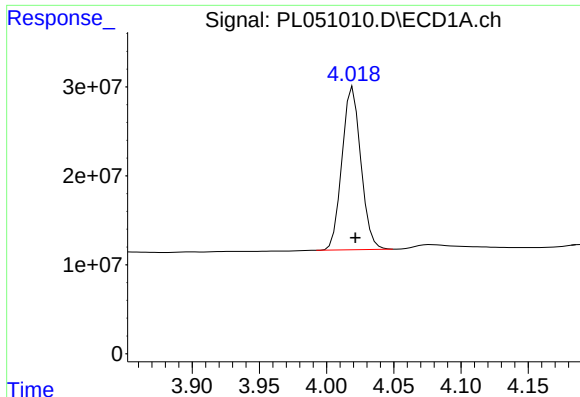
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 189495928
Conc: 11.31 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 38905406
Conc: 9.43 ng/ml



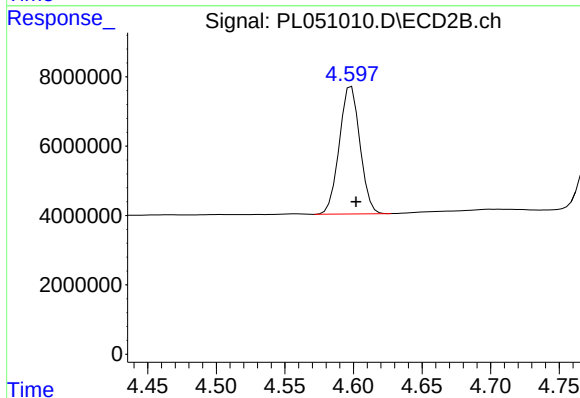
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 178317087
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

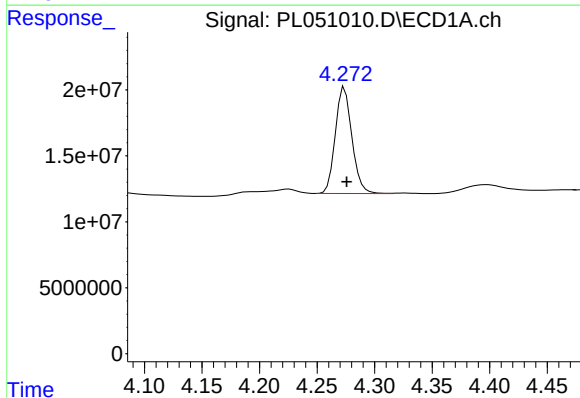
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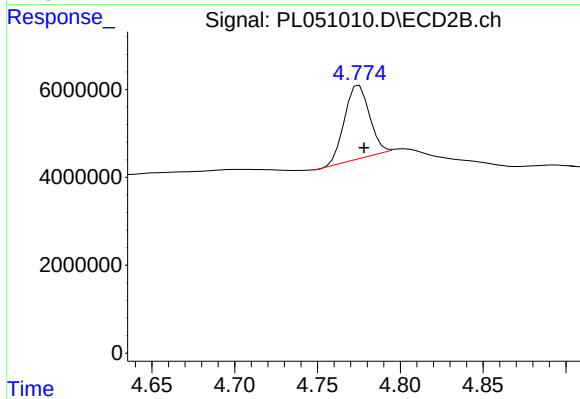
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 38598834
Conc: 9.97 ng/ml



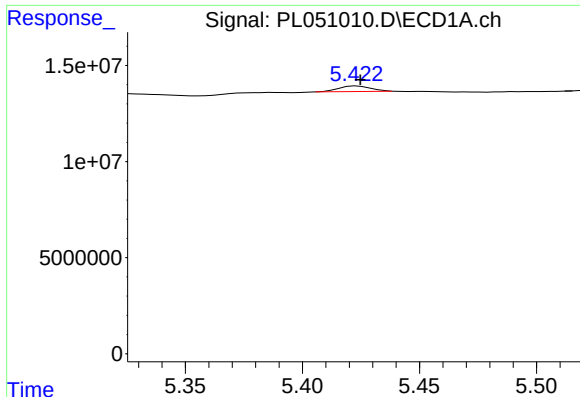
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 81036013
Conc: 12.36 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 17713090
Conc: 10.25 ng/ml m



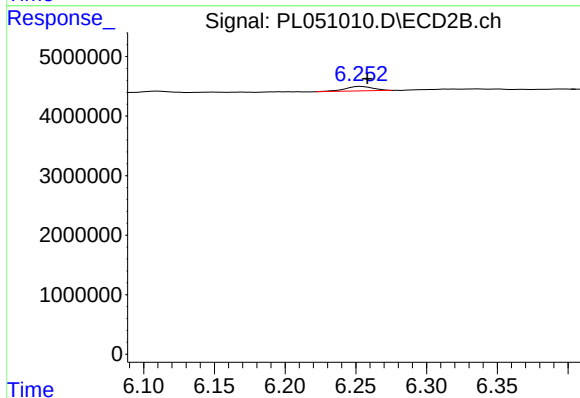
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 2740873
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

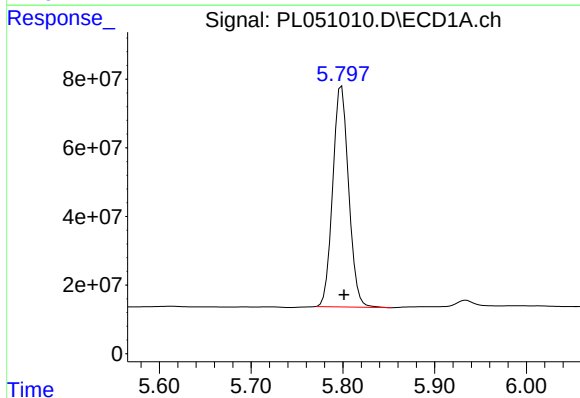
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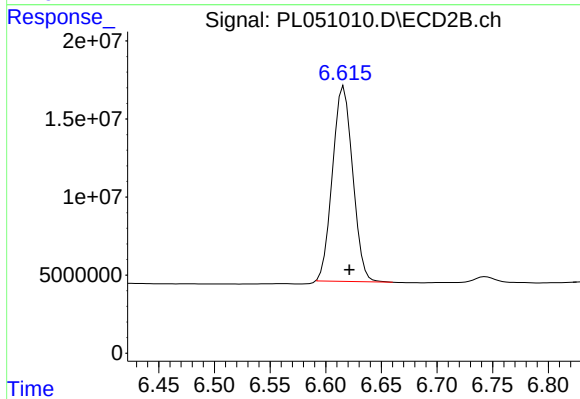
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 1047524
Conc: 0.29 ng/ml m



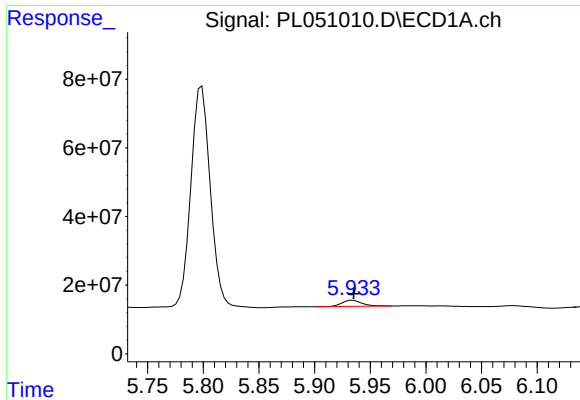
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 777802043
Conc: 52.84 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 157954609
Conc: 50.93 ng/ml



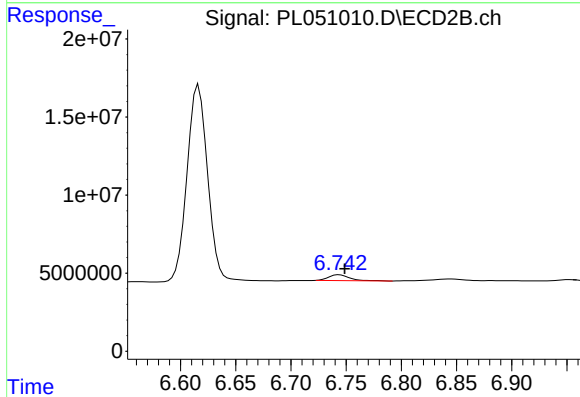
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 21940202
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

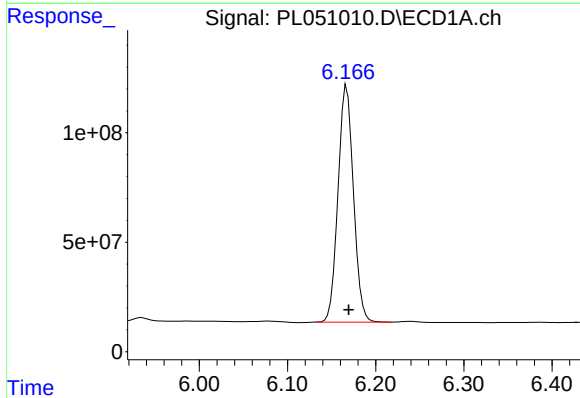
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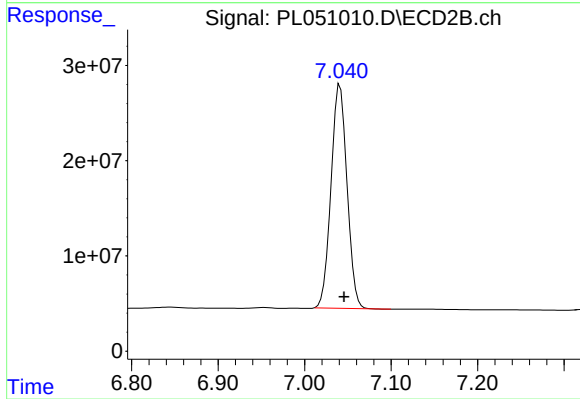
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 4963947
Conc: 1.86 ng/ml



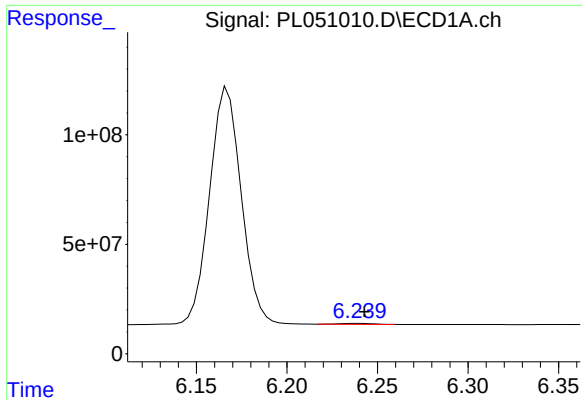
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 1313991470
Conc: 106.09 ng/ml



#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 300804597
Conc: 111.43 ng/ml



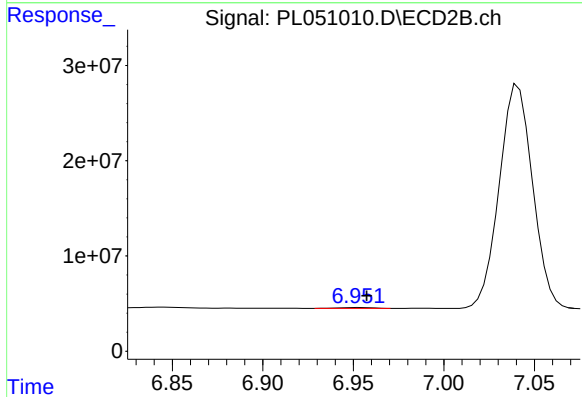
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 5063744
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

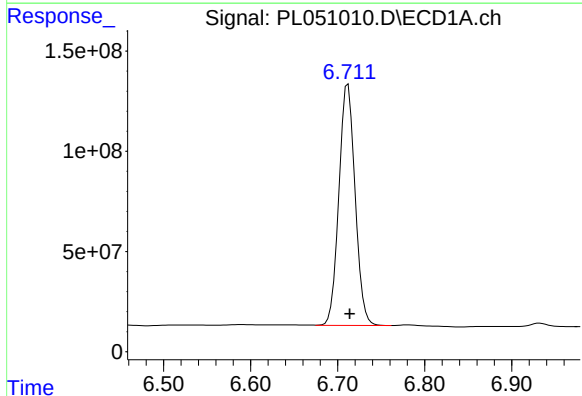
Manual Integrations
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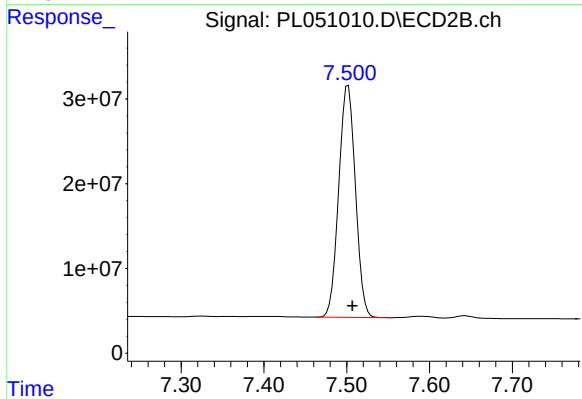
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 1034569
Conc: 0.38 ng/ml m



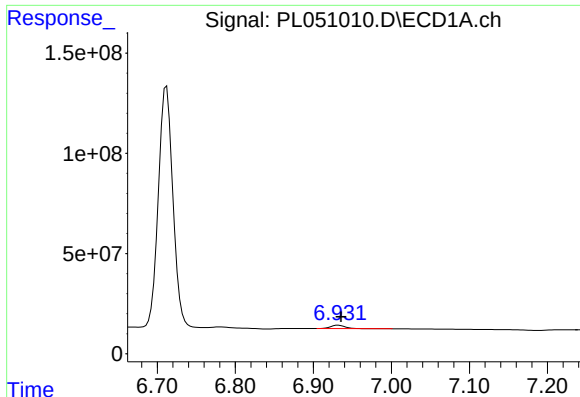
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 1558494854
Conc: 249.80 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 383191236
Conc: 261.16 ng/ml



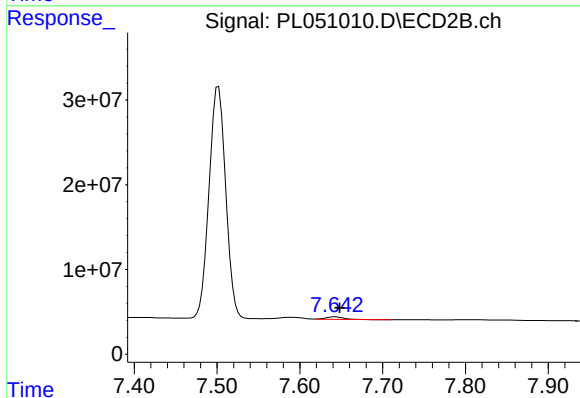
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 21822312
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

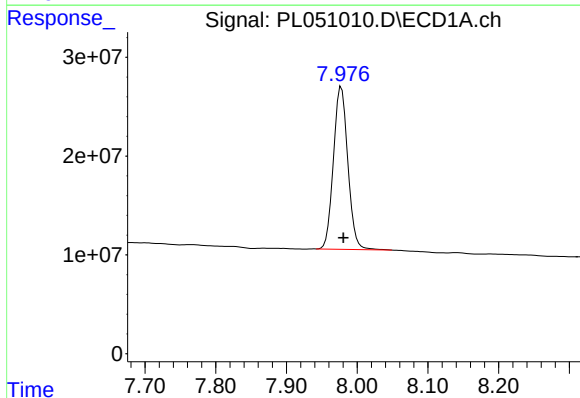
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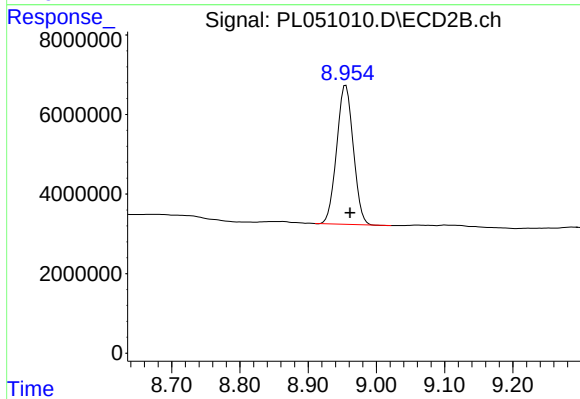
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 3878688
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 233067237
Conc: 23.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 59090756
Conc: 20.90 ng/ml