

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 19:06
 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 00:53:52 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...	3.318	3.928	238.8E6	62717314	23.762	21.981
28)	SA Decachlor...	7.979	8.957	225.3E6	60698761	22.252	21.464
Target Compounds							
2)	A alpha-BHC	3.745	4.317	181.6E6	40011967	10.838	9.698
3)	MA gamma-BHC...	4.021	4.599	171.9E6	39272331	11.173	10.140
6)	B beta-BHC	4.276	4.777	78256568	20058555	11.937	11.602
12)	B 4,4'-DDE	5.423	6.254	3004427	900798	0.200m	0.250m
14)	MA Endrin	5.800	6.618	785.7E6	160.7E6	53.378	51.800
16)	A 4,4'-DDD	5.934	6.746	20728430	5692817	1.730	2.138
17)	MA 4,4'-DDT	6.168	7.043	1344.3E6	311.7E6	108.540	115.470
18)	B Endrin al...	6.238	6.952	4857655	831931	0.421m	0.306m#
20)	A Methoxychlor	6.713	7.504	1548.5E6	400.7E6	248.203	273.066
21)	B Endrin ke...	6.934	7.645	22192217	6144392	1.623	2.125 #

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

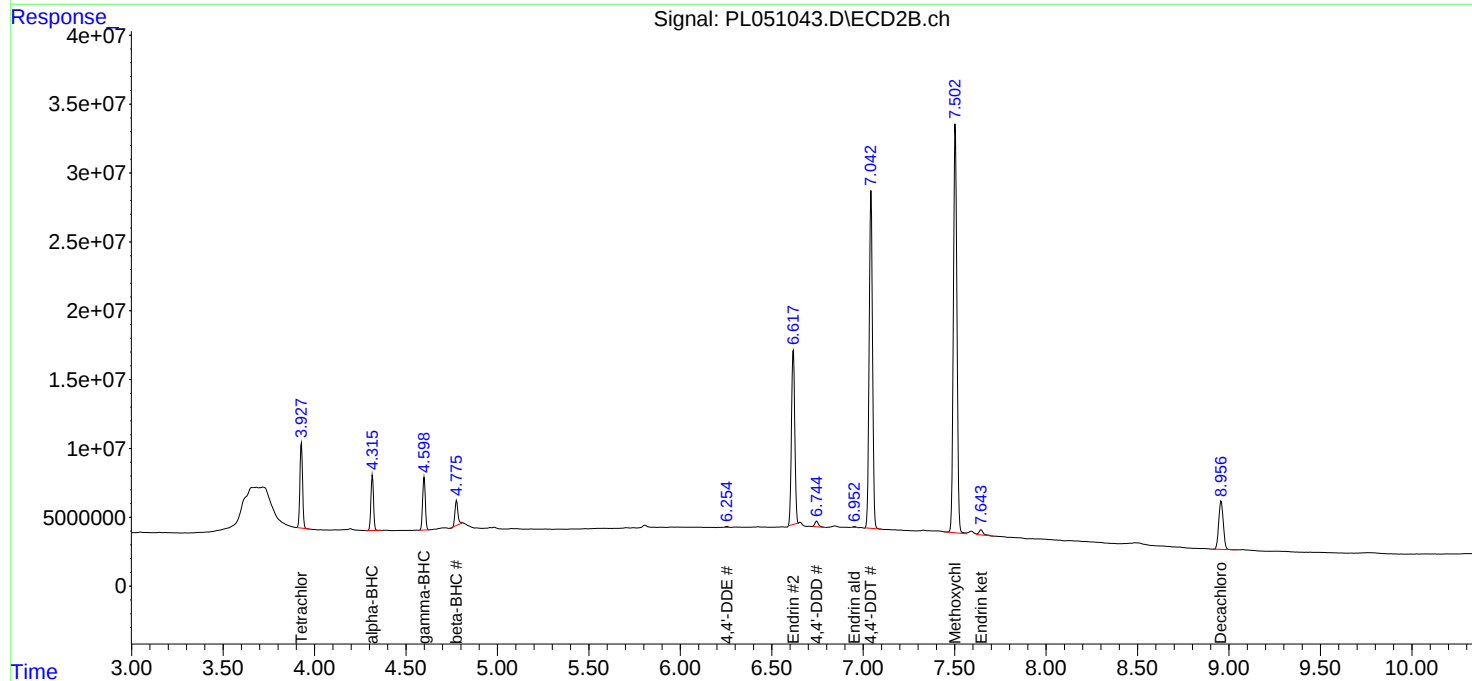
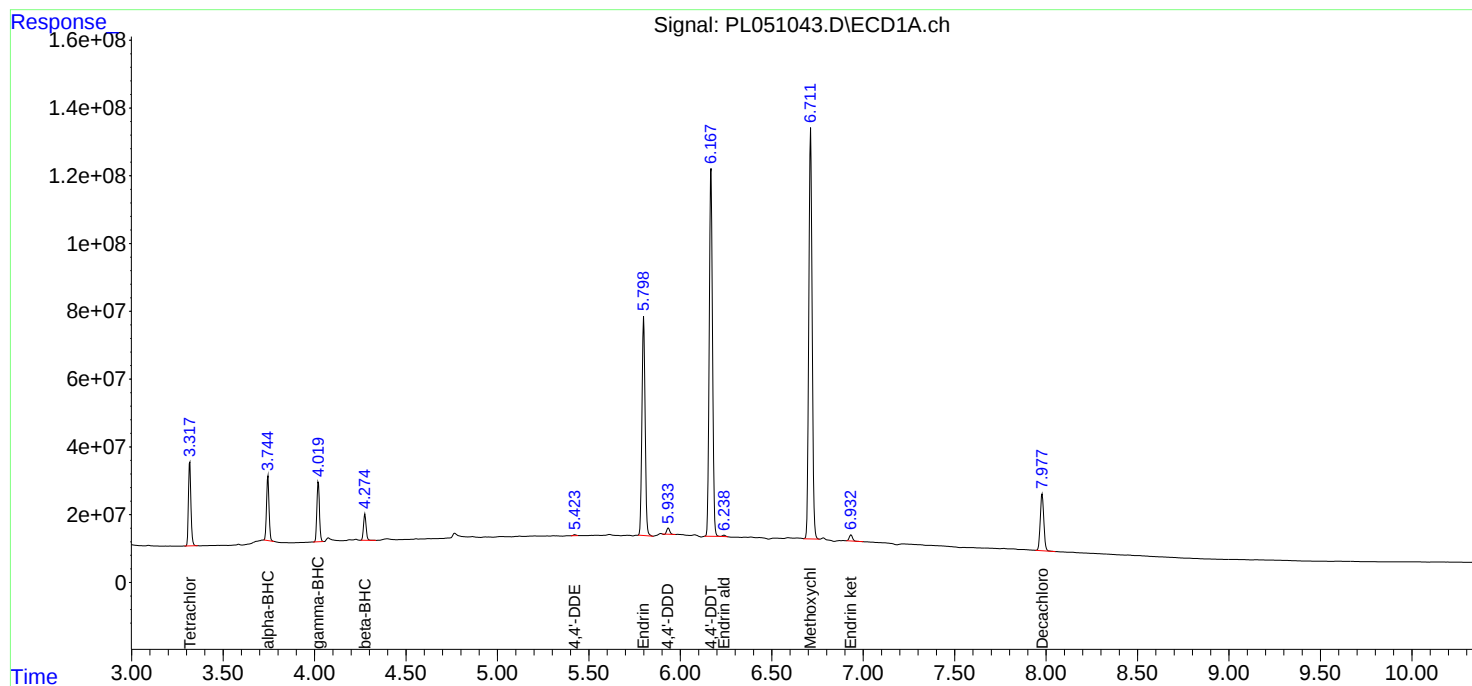
Instrument :
ECD_L
ClientSampled :
PEM

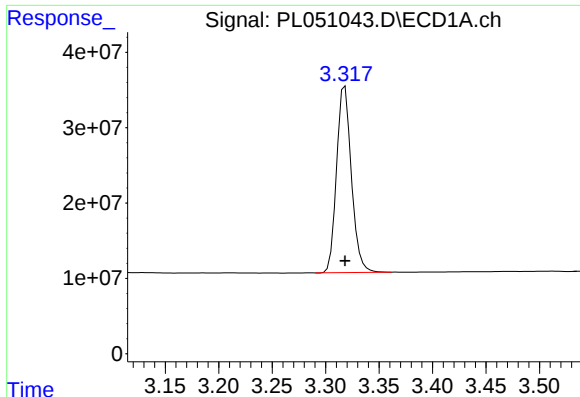
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Integration File signal 1: autoint1.e
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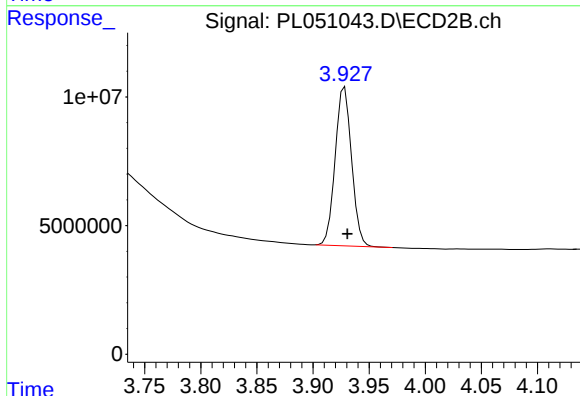
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 238761044
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

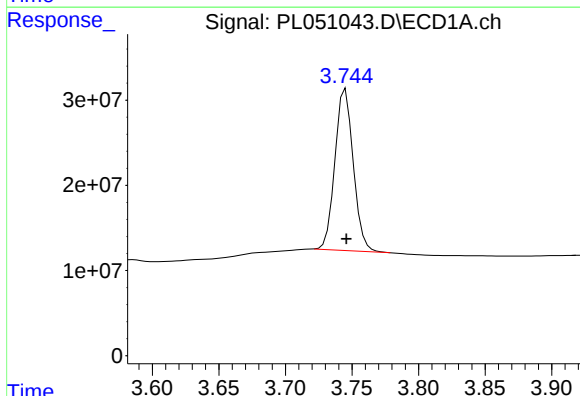
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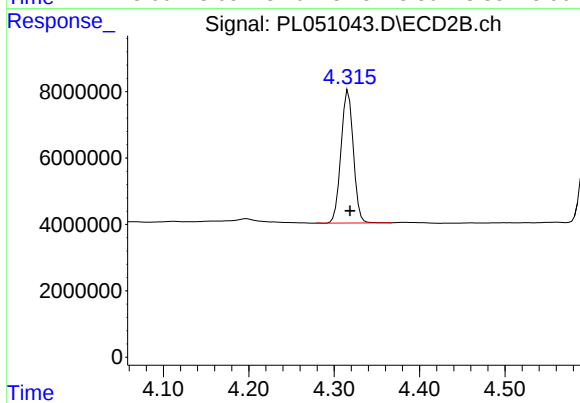
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 62717314
Conc: 21.98 ng/ml



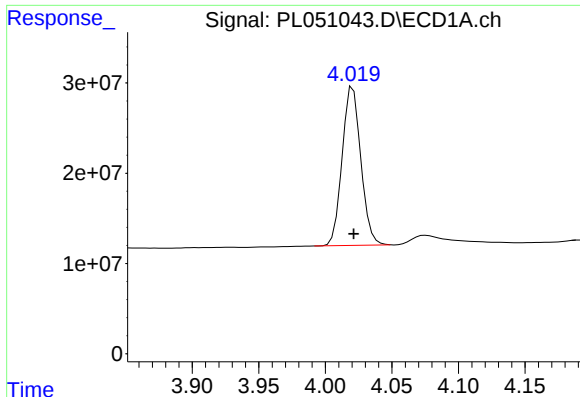
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 181613593
Conc: 10.84 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 40011967
Conc: 9.70 ng/ml



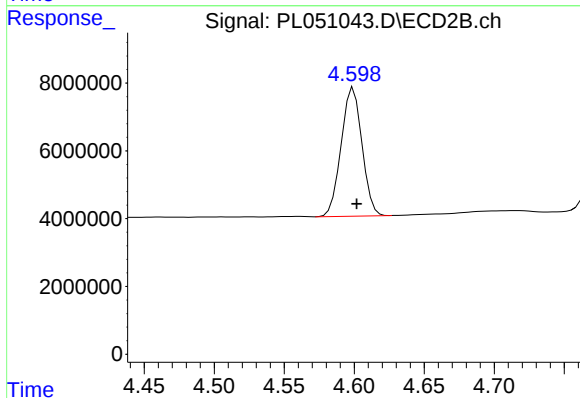
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 171854234
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

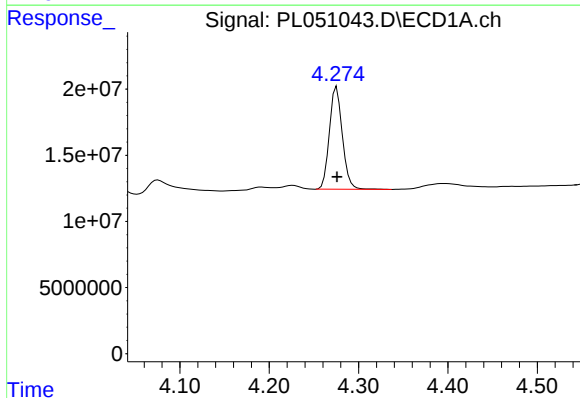
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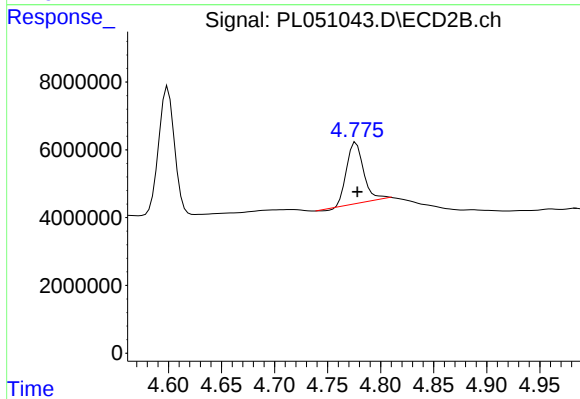
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 39272331
Conc: 10.14 ng/ml



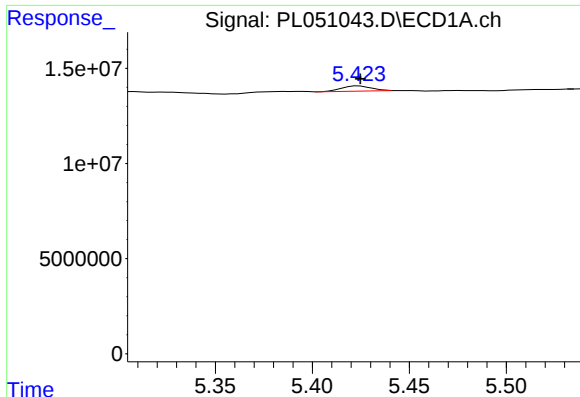
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 78256568
Conc: 11.94 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 20058555
Conc: 11.60 ng/ml



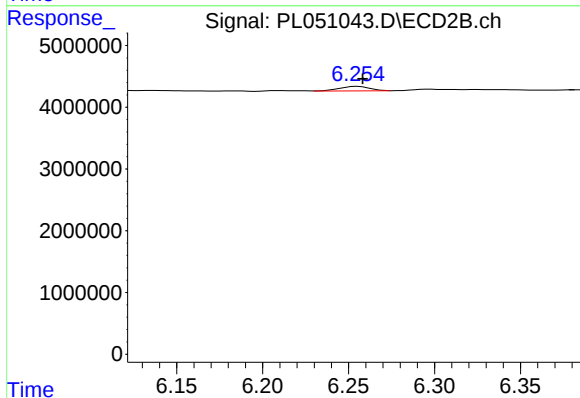
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 3004427
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

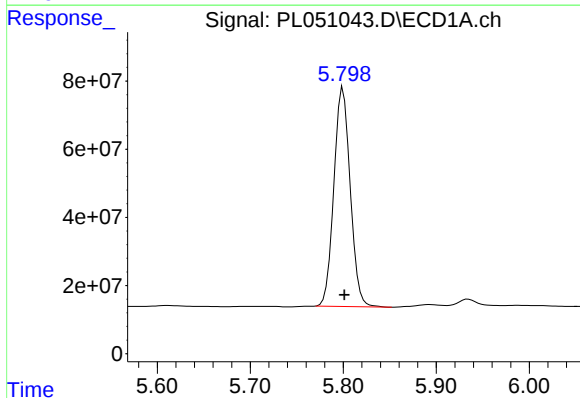
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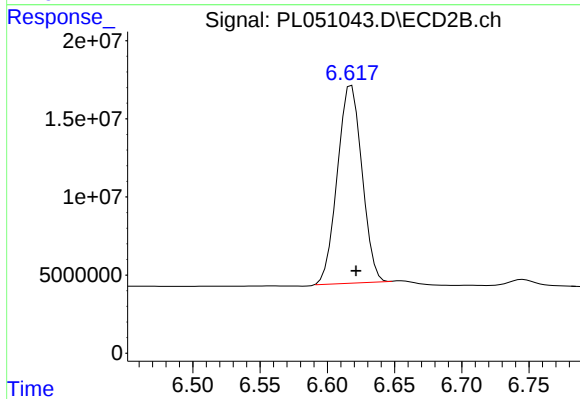
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 900798
Conc: 0.25 ng/ml m



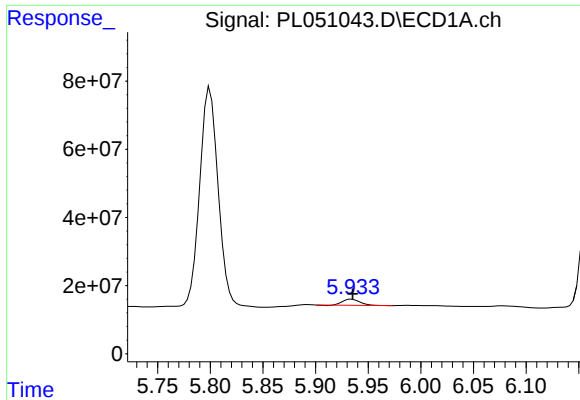
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 785744049
Conc: 53.38 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 160654714
Conc: 51.80 ng/ml



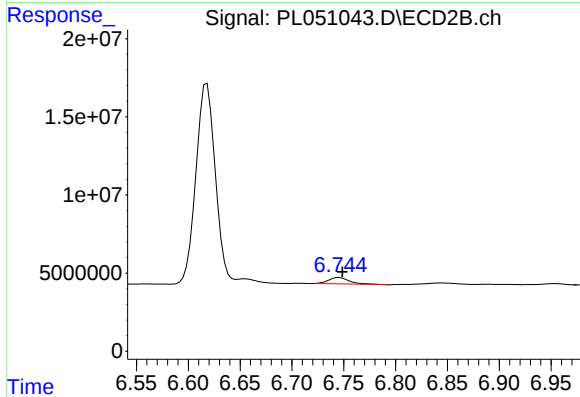
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 20728430
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

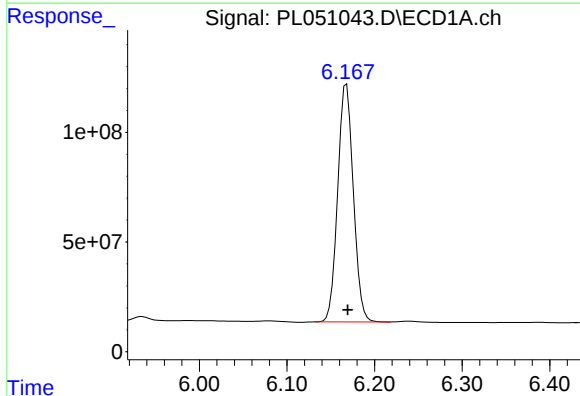
Manual Integrations
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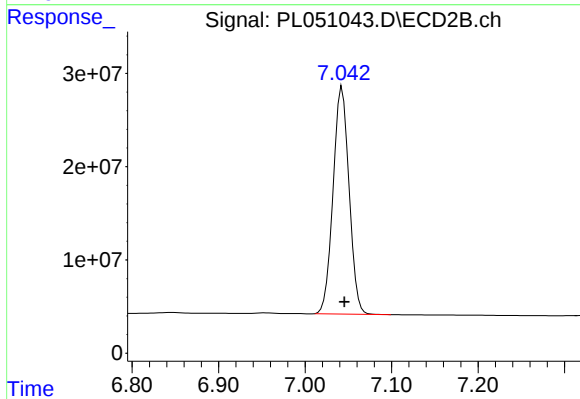
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 5692817
Conc: 2.14 ng/ml



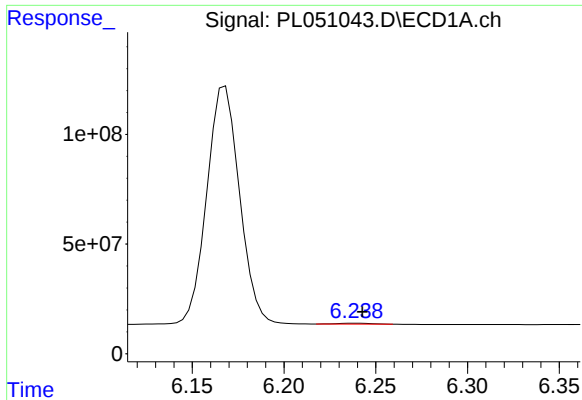
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 1344346143
Conc: 108.54 ng/ml



#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 311722133
Conc: 115.47 ng/ml



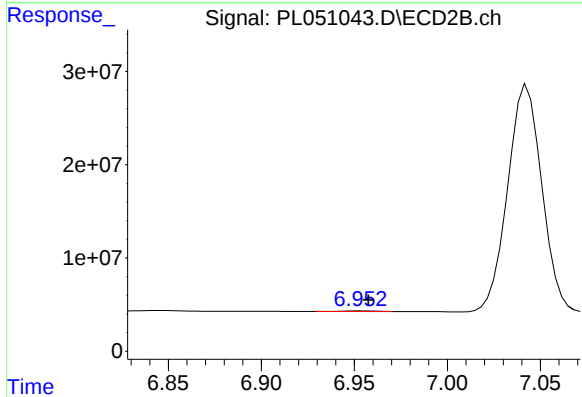
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 4857655
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

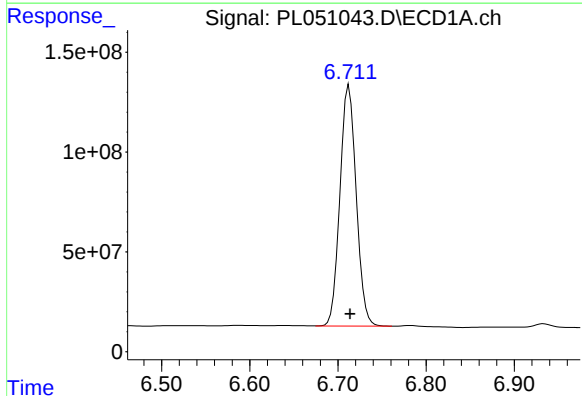
Manual Integrations
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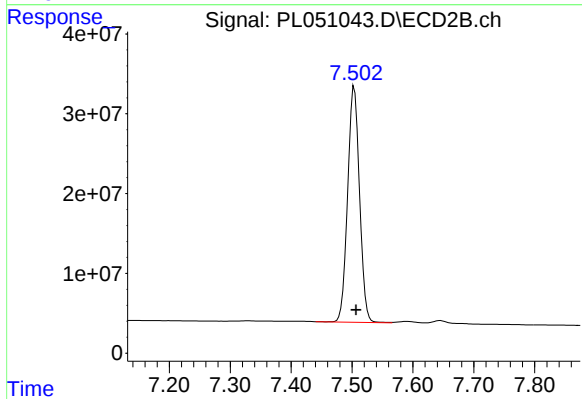
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 831931
Conc: 0.31 ng/ml m



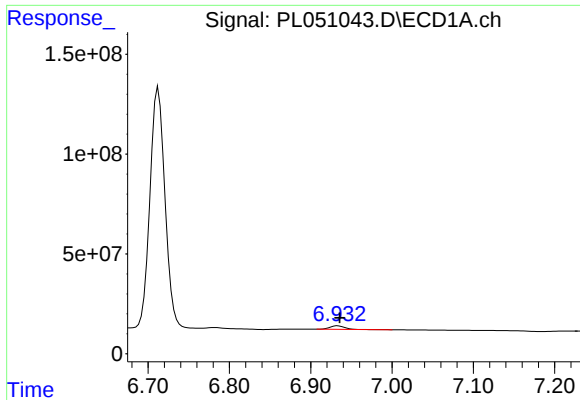
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 1548523103
Conc: 248.20 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 400661698
Conc: 273.07 ng/ml



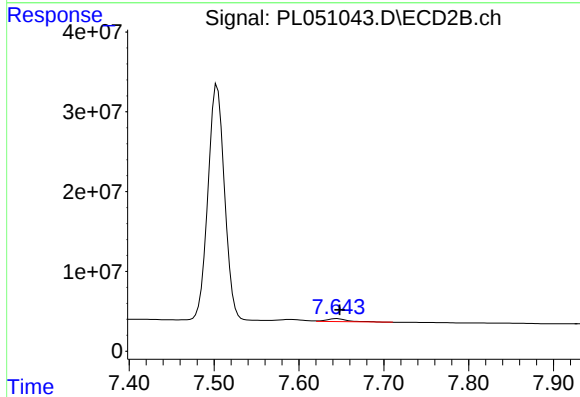
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 22192217
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

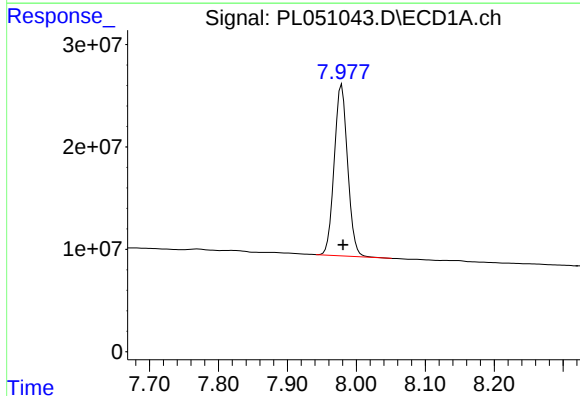
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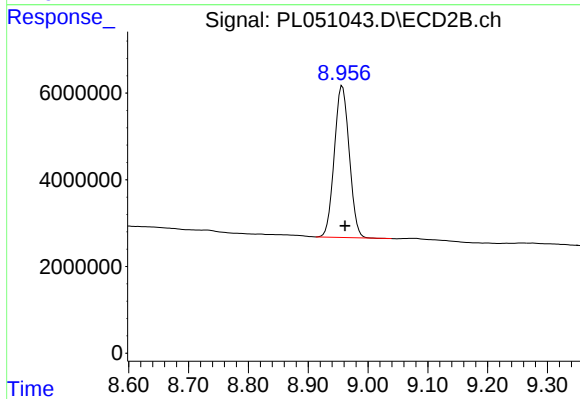
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 6144392
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 225307766
Conc: 22.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 60698761
Conc: 21.46 ng/ml