

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 00:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 11/2/2018 6:20:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:16:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.105	123.9E6	64283297	19.457	20.870
28)	SA Decachlor...	8.217	9.239	116.2E6	48748635	17.543	19.026
Target Compounds							
2)	A alpha-BHC	3.913	4.501	84524452	46106863	8.700	10.052
3)	MA gamma-BHC...	4.197	4.789	80654101	43976948	9.028	10.373
6)	B beta-BHC	4.449	4.958	38570905	18078632	10.233	10.526
12)	B 4,4'-DDE	5.632	6.462	1488177	612855	0.208	0.187m
14)	MA Endrin	6.021	6.841	333.7E6	136.5E6	45.621	50.214
16)	A 4,4'-DDD	6.149	6.957	18208775	11166169	3.134	4.485 #
17)	MA 4,4'-DDT	6.388	7.258	591.8E6	252.3E6	97.272	100.347
18)	B Endrin al...	6.463	7.171	4827757	1554840	0.877	0.710m
20)	A Methoxychlor	6.936	7.714	789.1E6	312.3E6	234.740	241.075
21)	B Endrin ke...	7.167	7.871	13546575	4861388	1.877	1.847

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

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Acq On : 02 Nov 2018 00:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

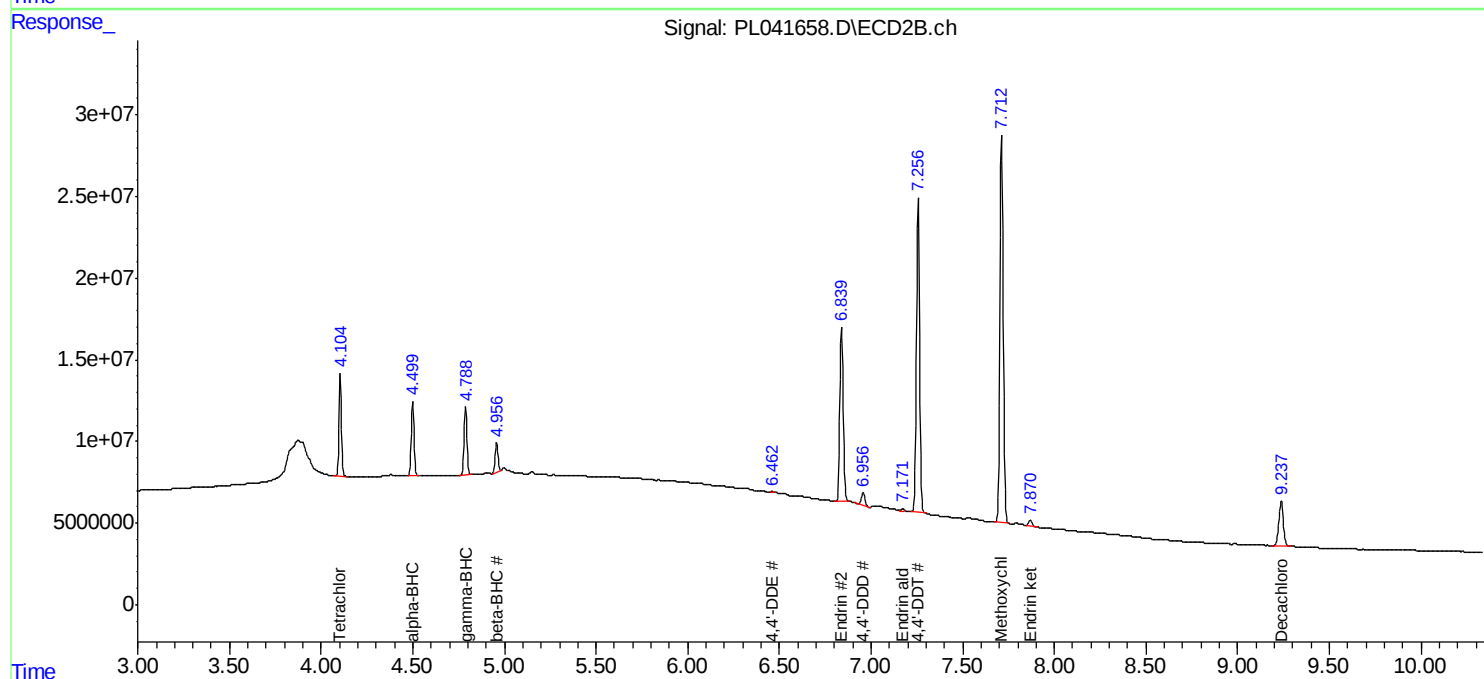
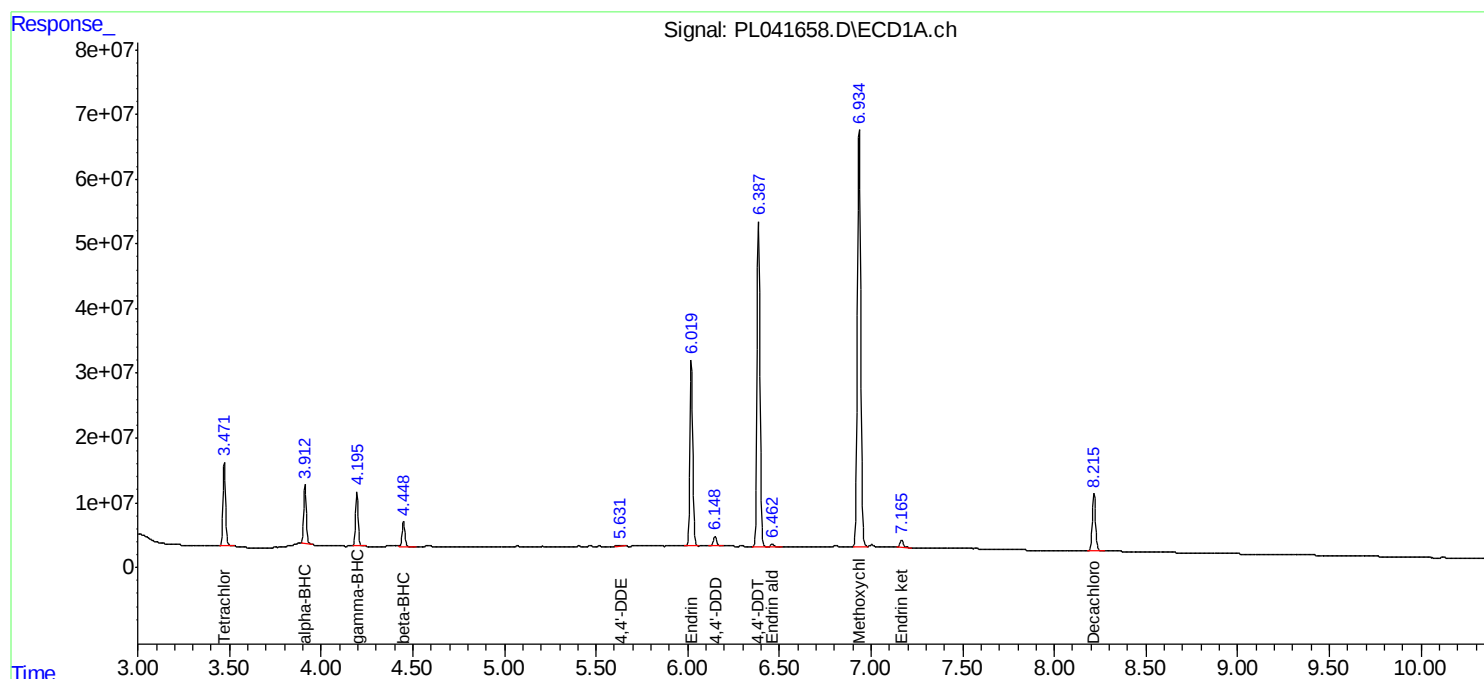
Instrument :
ECD_L
ClientSampled :
PEM

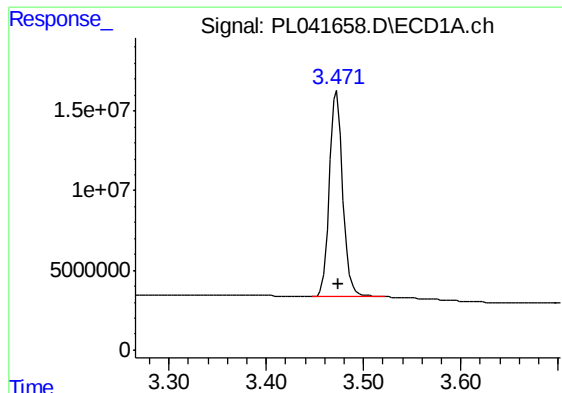
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 01:16:32 2018
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Volume Inj. : 2 µl
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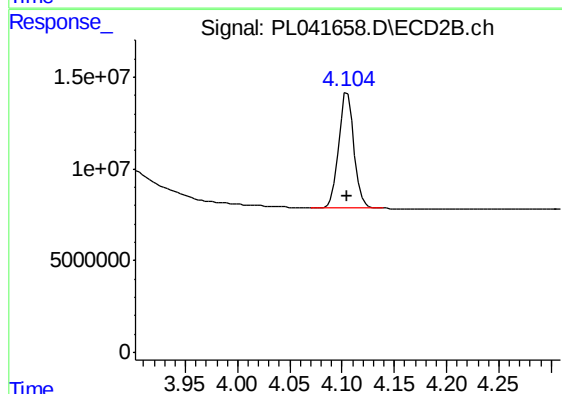
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 123942475
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

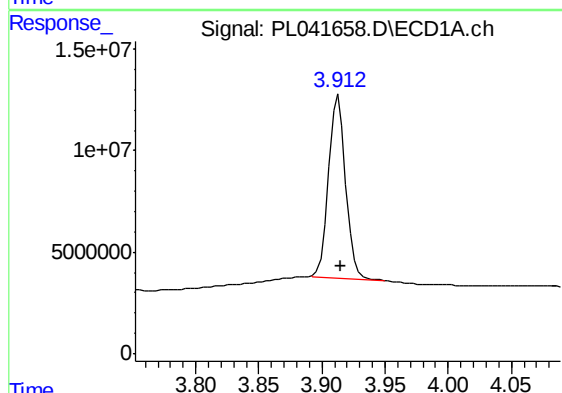
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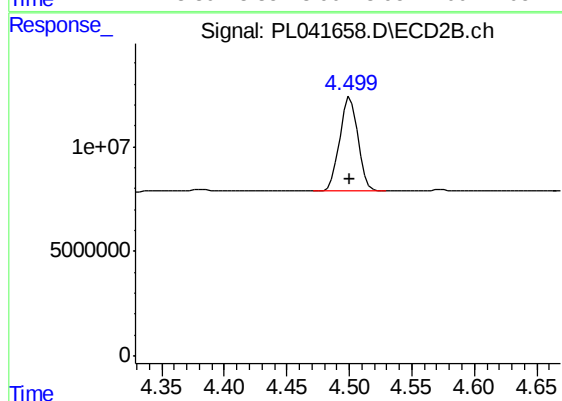
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 64283297
Conc: 20.87 ng/ml



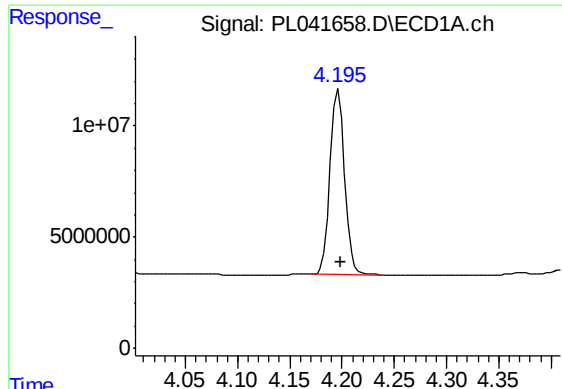
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 84524452
Conc: 8.70 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 46106863
Conc: 10.05 ng/ml



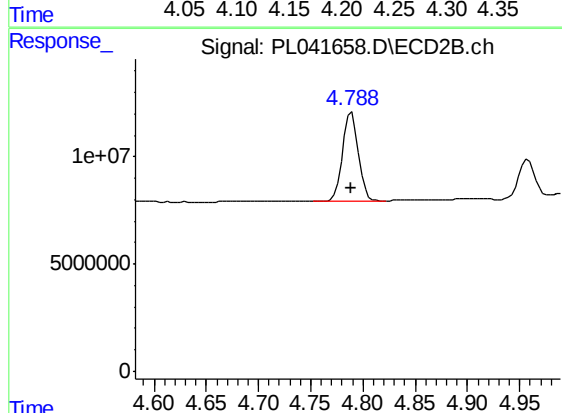
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 80654101
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

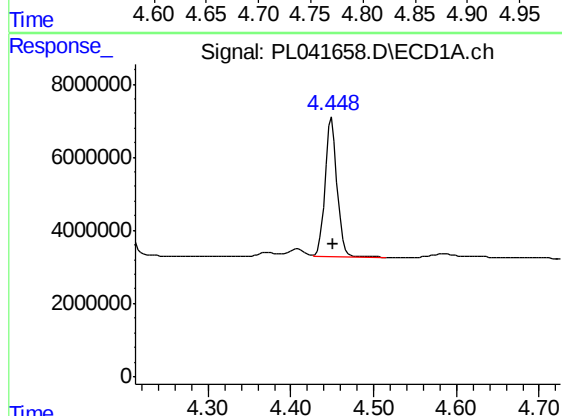
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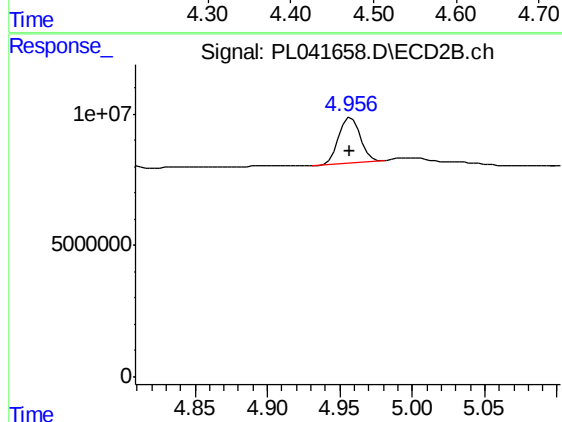
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 43976948
Conc: 10.37 ng/ml



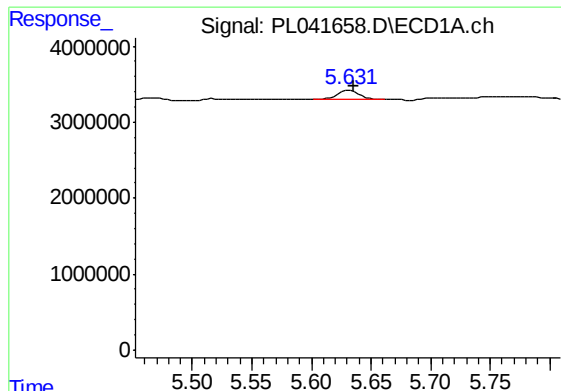
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 38570905
Conc: 10.23 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 18078632
Conc: 10.53 ng/ml



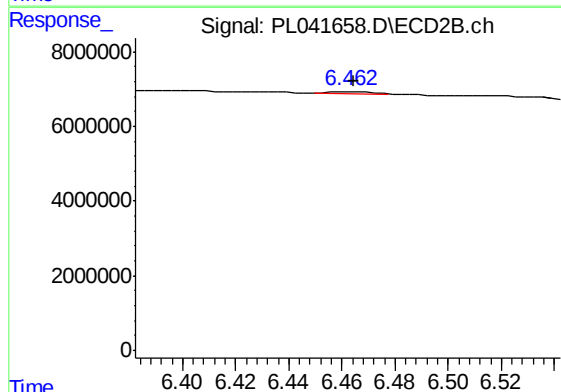
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1488177
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

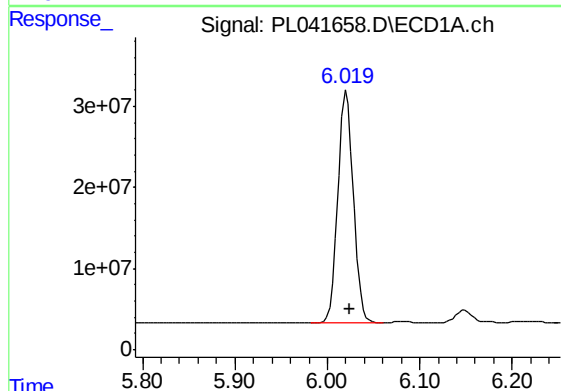
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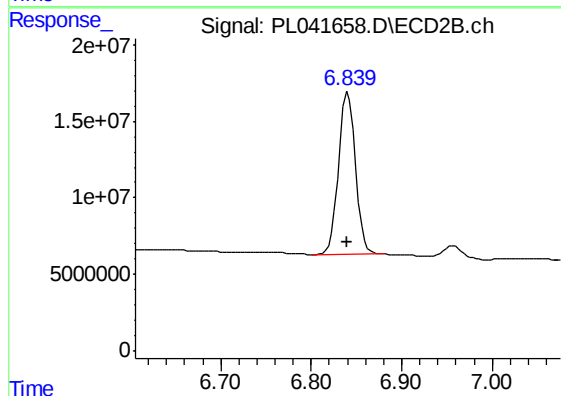
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 612855
Conc: 0.19 ng/ml m



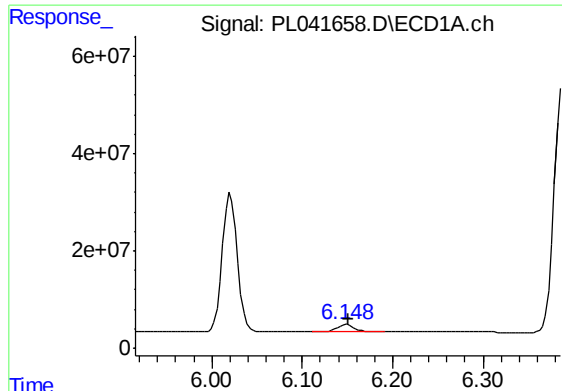
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 333681191
Conc: 45.62 ng/ml



#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 136508474
Conc: 50.21 ng/ml



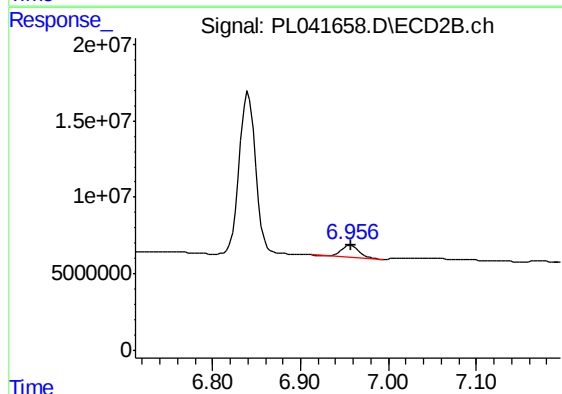
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 18208775
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

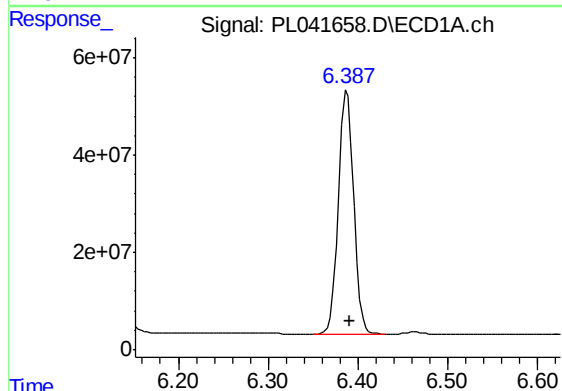
Manual Integrations
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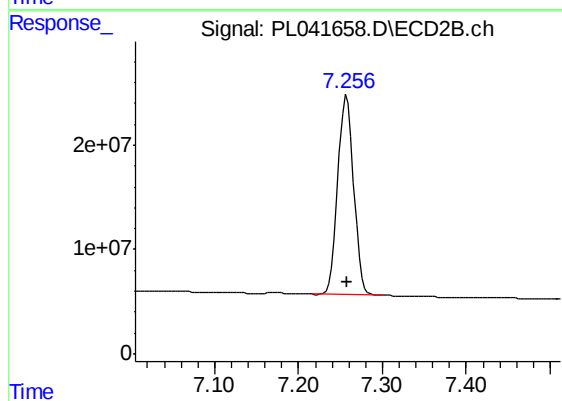
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 11166169
Conc: 4.48 ng/ml



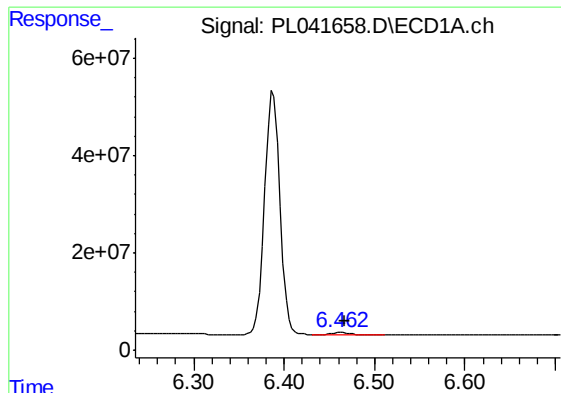
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 591778637
Conc: 97.27 ng/ml



#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 252274210
Conc: 100.35 ng/ml



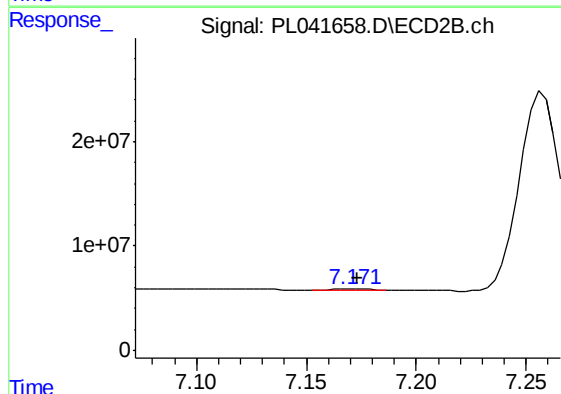
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 4827757
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

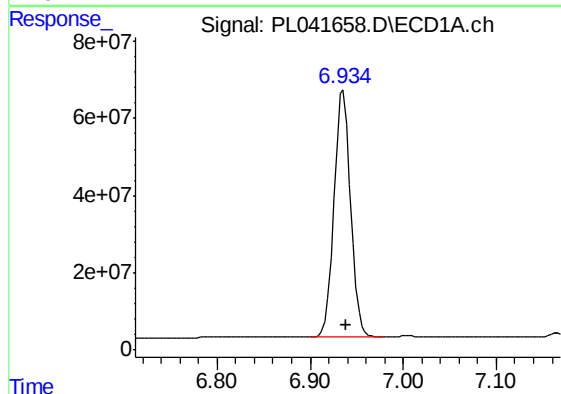
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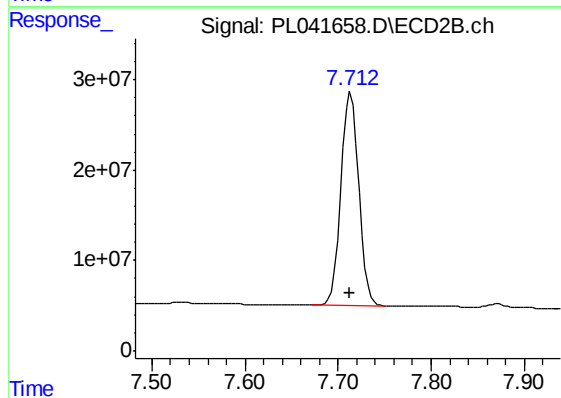
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 1554840
Conc: 0.71 ng/ml m



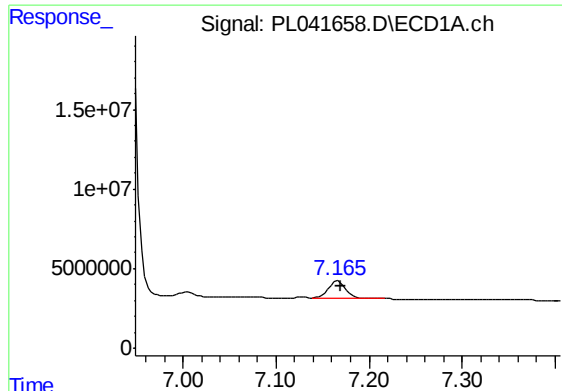
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 789082149
Conc: 234.74 ng/ml



#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 312314823
Conc: 241.08 ng/ml



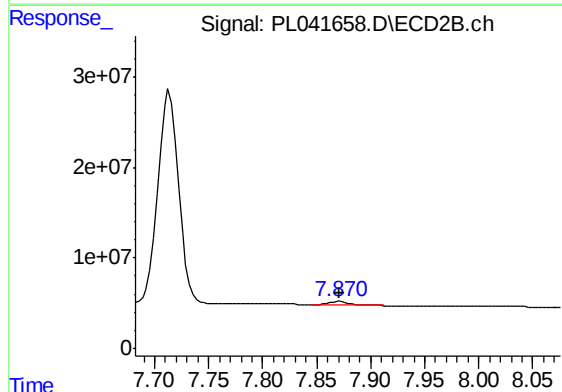
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 13546575
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

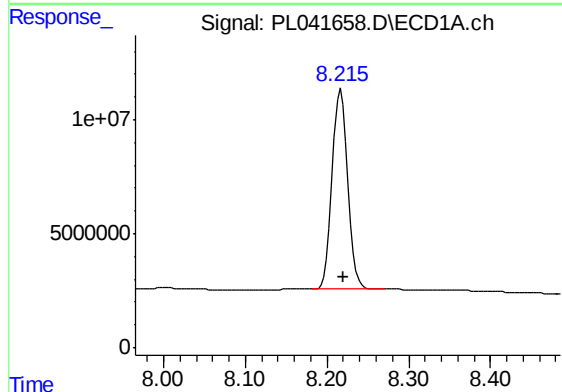
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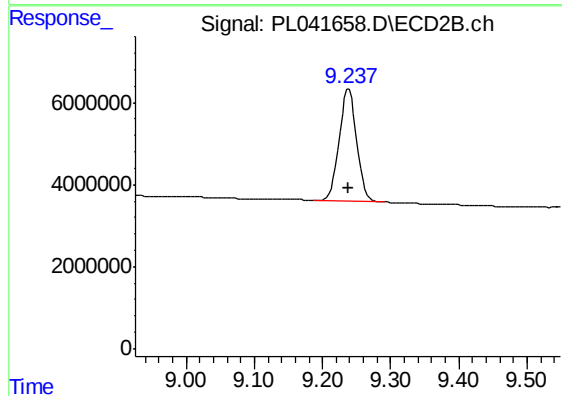
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 4861388
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 116204320
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.001 min
Response: 48748635
Conc: 19.03 ng/ml