

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 09:17
 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 13 00:39:43 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	3.927	235.0E6	58457125	23.383	20.488
28)	SA Decachlor...	7.977	8.954	213.9E6	54405261	21.120	19.239
Target Compounds							
2)	A alpha-BHC	3.743	4.314	198.5E6	40615769	11.842	9.844
3)	MA gamma-BHC...	4.019	4.598	175.2E6	38464348	11.389	9.931
6)	B beta-BHC	4.274	4.773	79515514	15164962	12.129	8.772m#
12)	B 4,4'-DDE	5.419	6.251	3437844	847263	0.229m	0.235m
14)	MA Endrin	5.798	6.616	768.2E6	159.5E6	52.188	51.423
16)	A 4,4'-DDD	5.933	6.744	18783206	5893937	1.567	2.213 #
17)	MA 4,4'-DDT	6.166	7.040	1293.1E6	300.1E6	104.402	111.153
18)	B Endrin al...	6.237	6.950	3405947	574945	0.295m	0.212m#
20)	A Methoxychlor	6.711	7.501	1540.5E6	384.3E6	246.920	261.942
21)	B Endrin ke...	6.931	7.641	12194731	2607274	0.892	0.902m

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

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Acq On : 12 Aug 2019 09:17
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

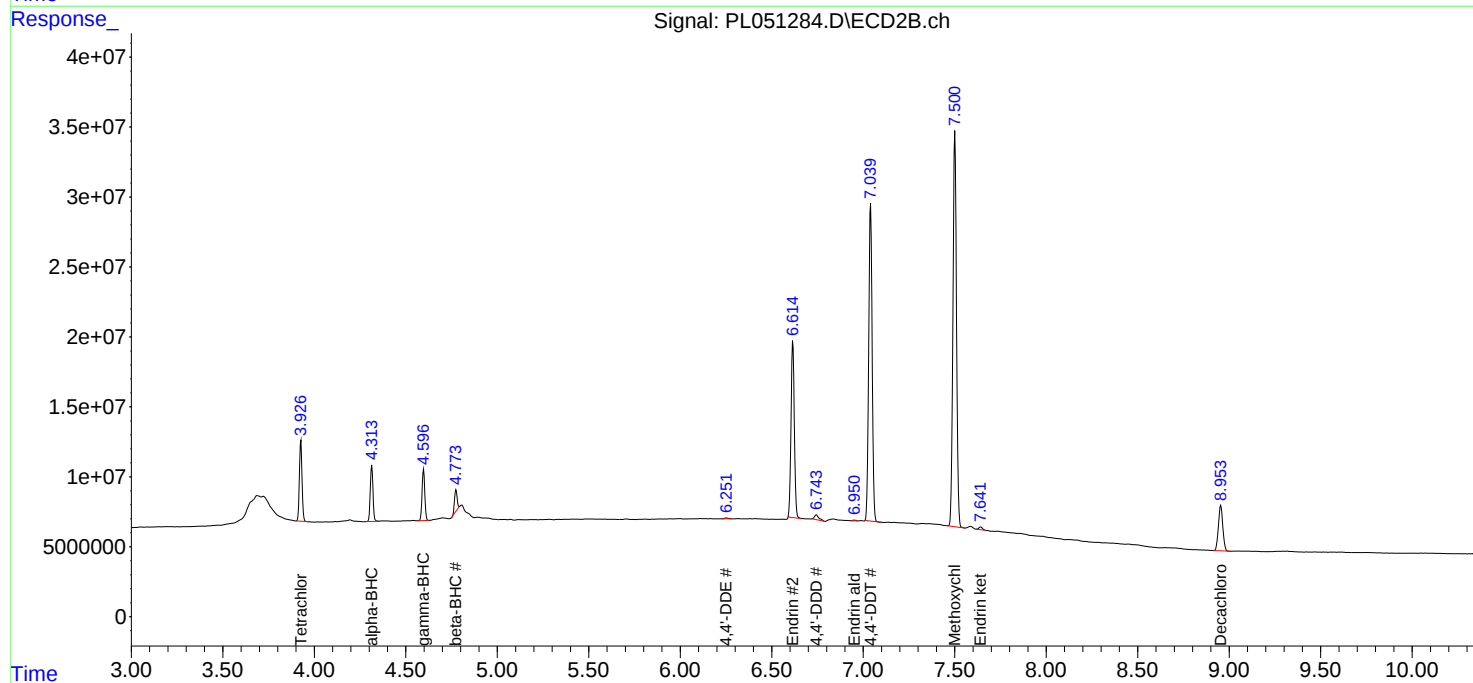
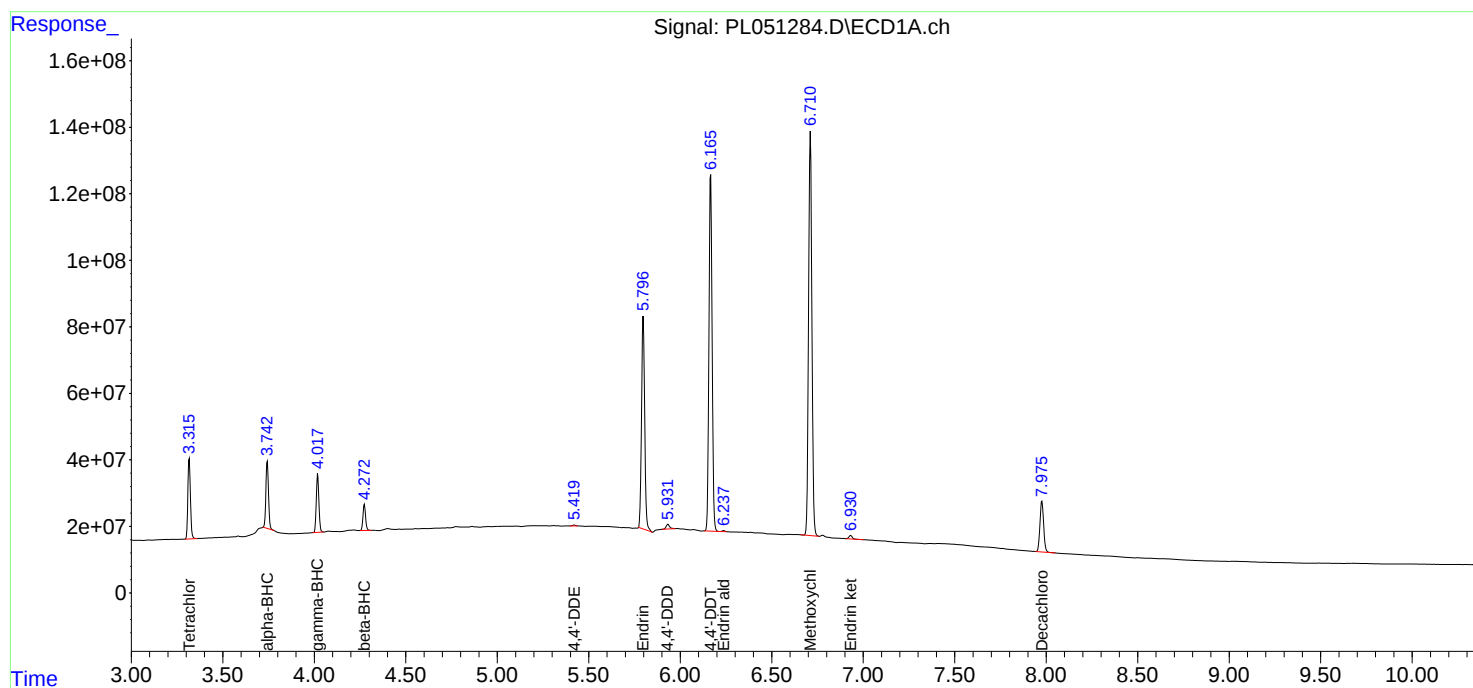
Instrument :
ECD_L
ClientSampled :
PEM

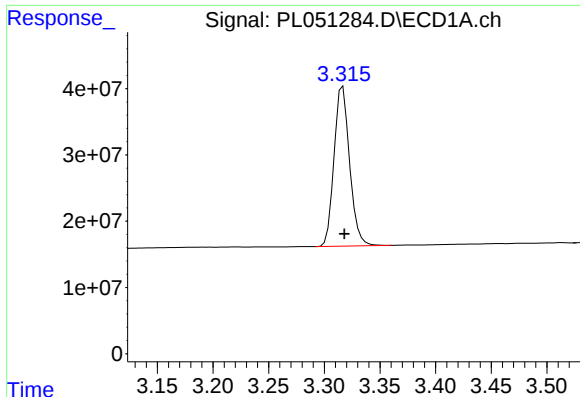
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:39:43 2019
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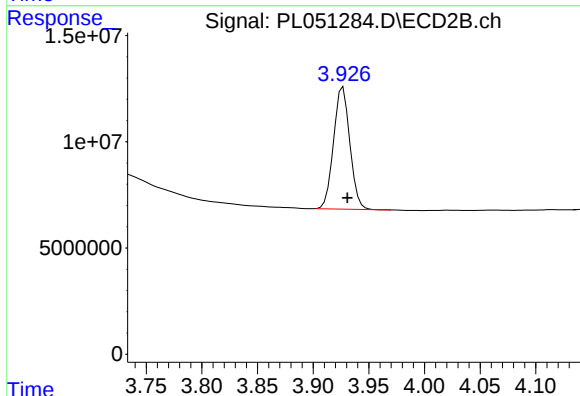
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 234952390
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

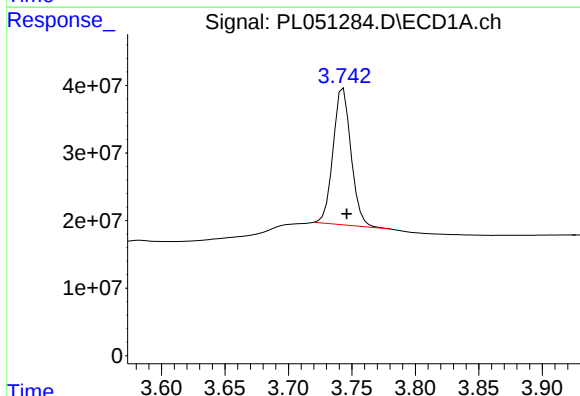
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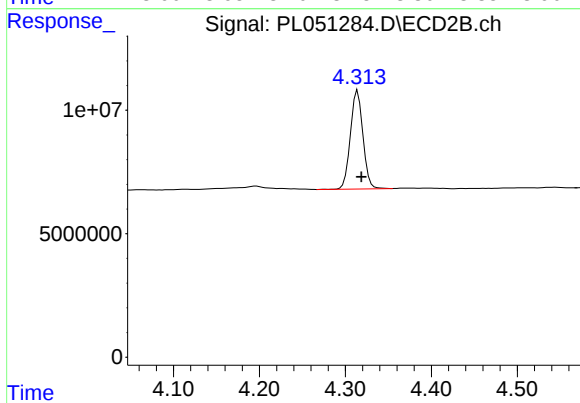
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 58457125
Conc: 20.49 ng/ml



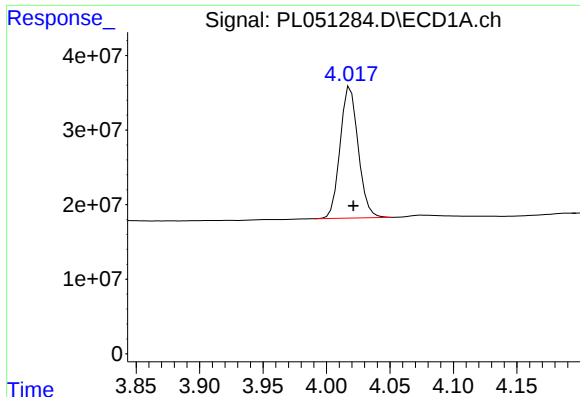
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 198452754
Conc: 11.84 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 40615769
Conc: 9.84 ng/ml



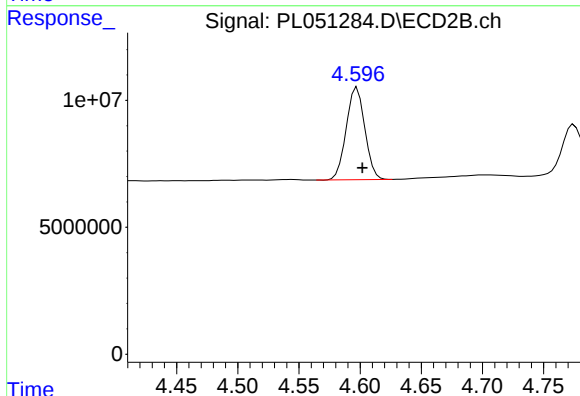
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 175175011
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

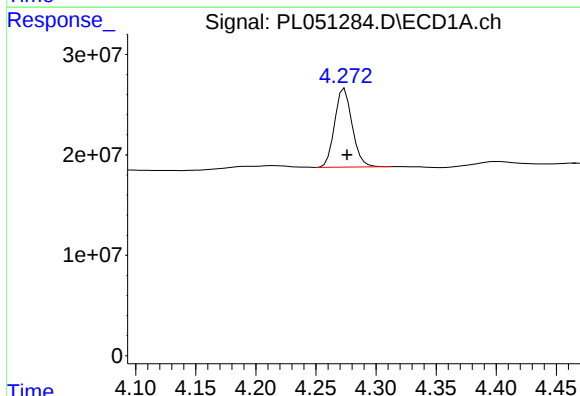
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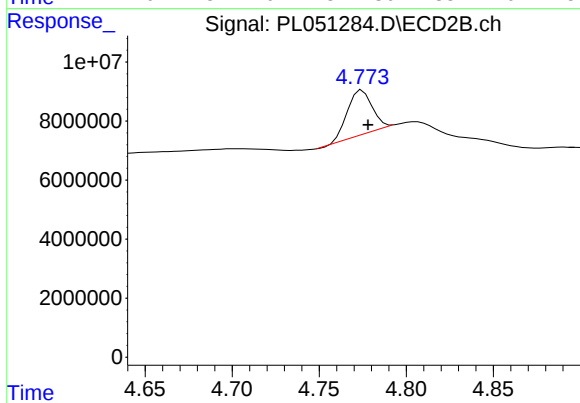
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 38464348
Conc: 9.93 ng/ml



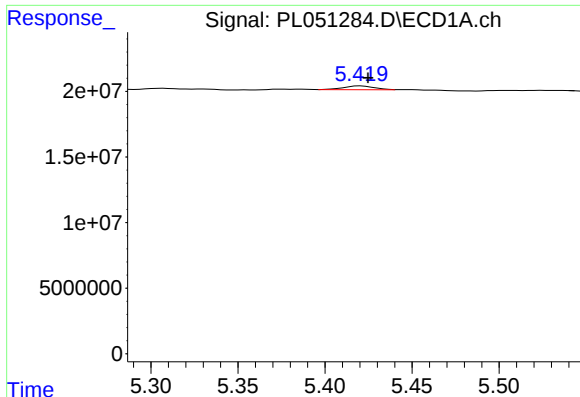
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 79515514
Conc: 12.13 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 15164962
Conc: 8.77 ng/ml m



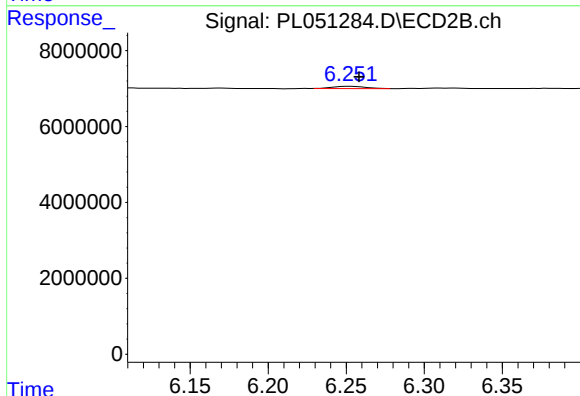
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 3437844
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

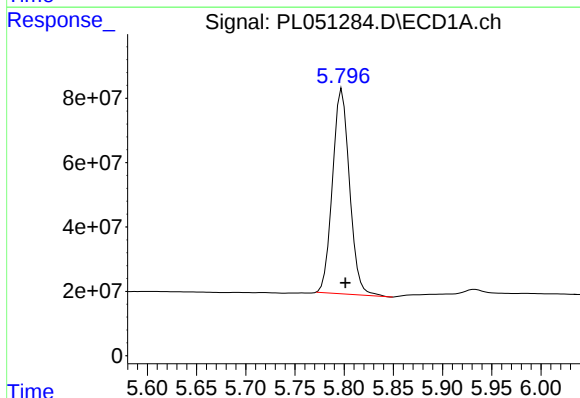
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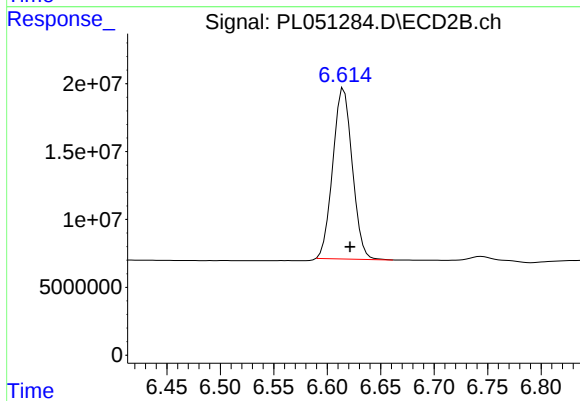
#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 847263
Conc: 0.24 ng/ml m



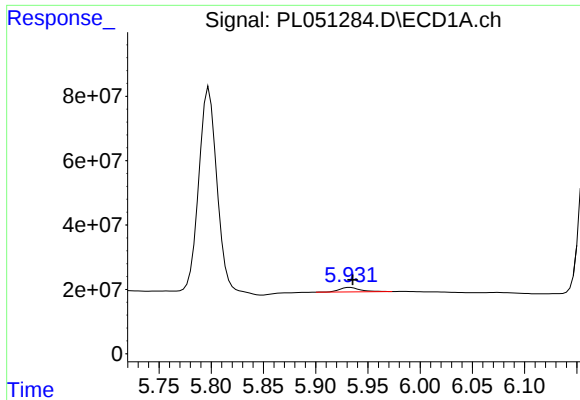
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 768225356
Conc: 52.19 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 159484945
Conc: 51.42 ng/ml



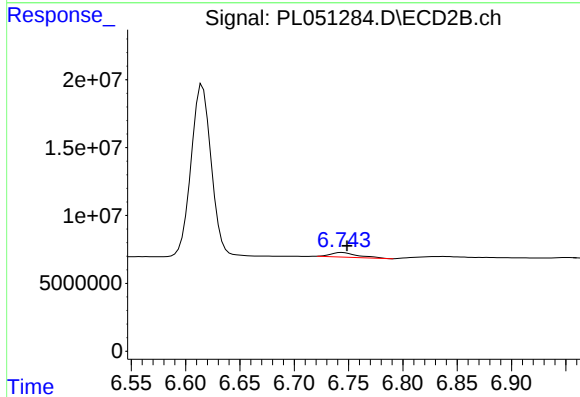
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 18783206
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

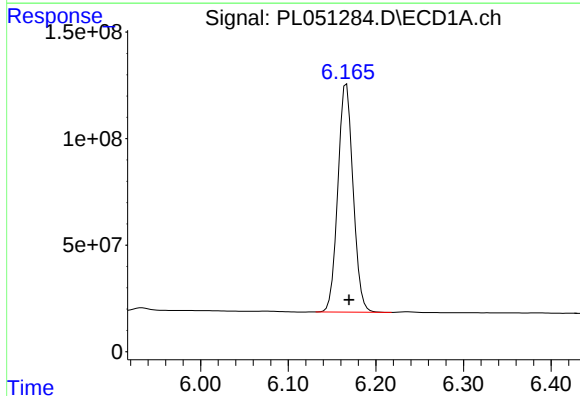
Manual Integrations
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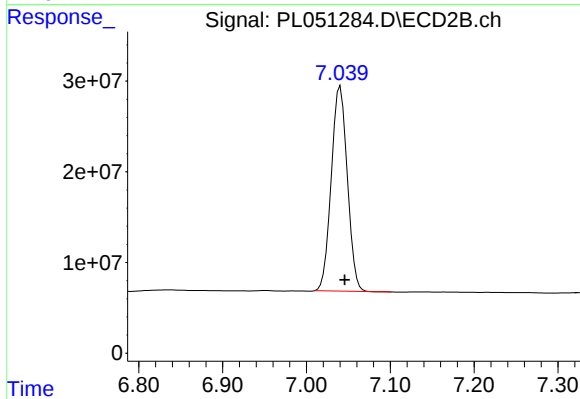
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 5893937
Conc: 2.21 ng/ml



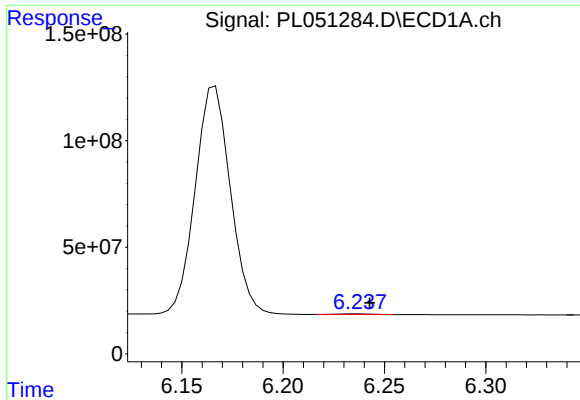
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 1293101341
Conc: 104.40 ng/ml



#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 300066923
Conc: 111.15 ng/ml



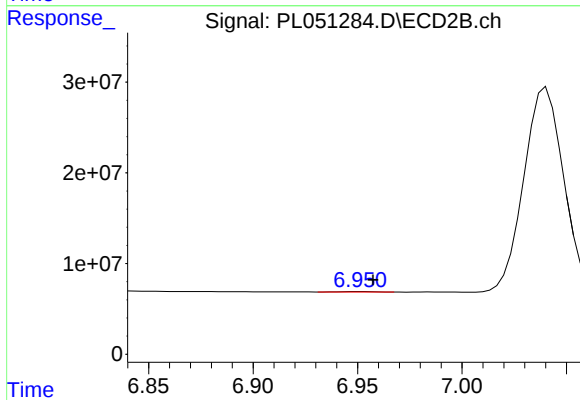
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 3405947
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

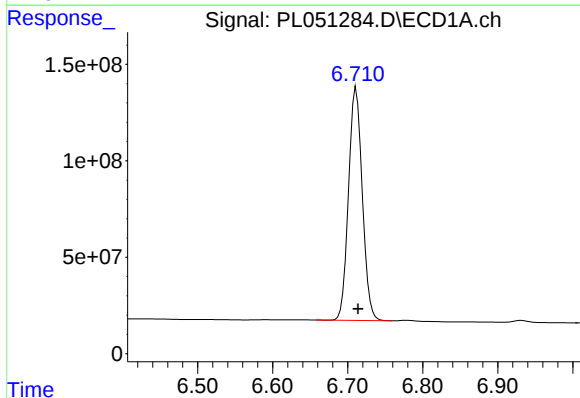
Manual Integrations
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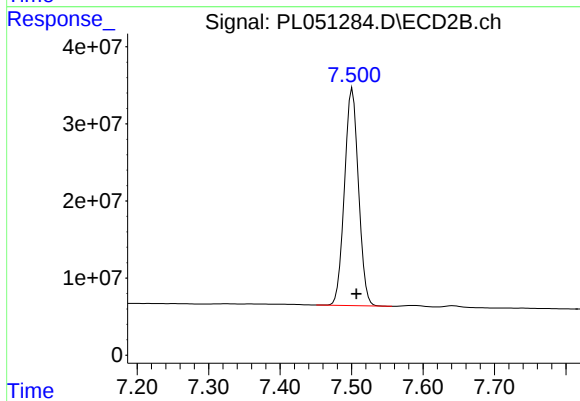
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 574945
Conc: 0.21 ng/ml m



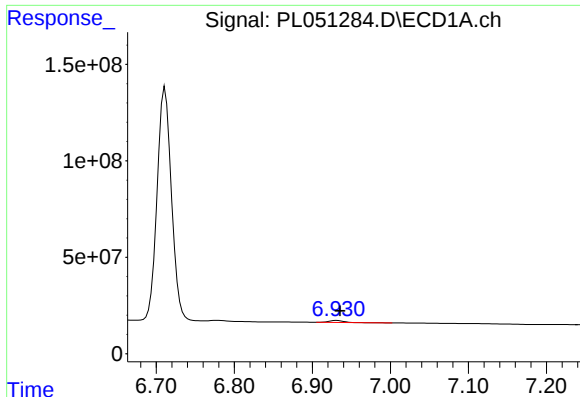
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 1540515771
Conc: 246.92 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 384339440
Conc: 261.94 ng/ml



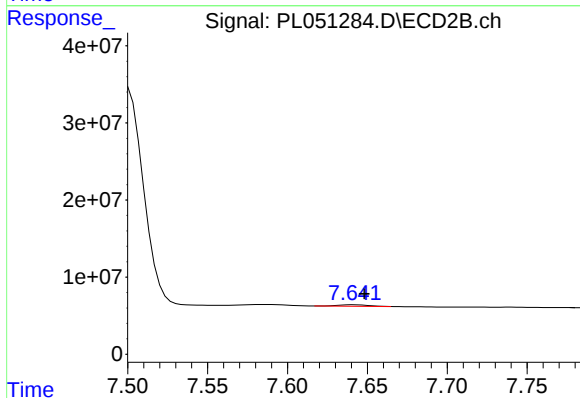
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 12194731
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

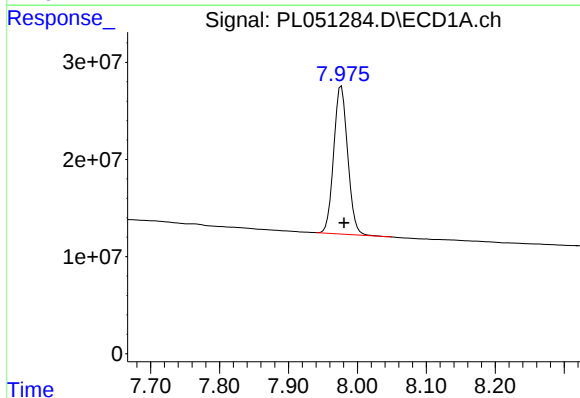
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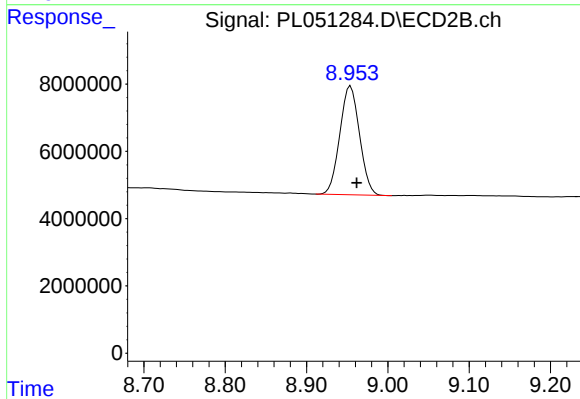
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 2607274
Conc: 0.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 213851866
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.007 min
Response: 54405261
Conc: 19.24 ng/ml