

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 14:29
 Operator : UA\AJ
 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
 Quant Time: Jun 21 03:56:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.337	3.937	149.0E6	51633881	18.831	18.662
28)	SA Decachlor...	8.020	8.949	121.6E6	40501496	20.146	20.415
Target Compounds							
2)	A alpha-BHC	3.767	4.316	113.8E6	33644939	9.299	8.671
3)	MA gamma-BHC...	4.045	4.596	101.2E6	32128209	9.814	9.302
6)	B beta-BHC	4.299	4.757	44258305	15380967	9.704	9.537
10)	B gamma-Chl...	5.167f	0.000	20969418	0	2.239	N.D. #
12)	B 4,4'-DDE	5.458	6.249	1423378	423137	0.161m	0.166m
14)	MA Endrin	5.835	6.611	372.5E6	109.2E6	47.281	47.513
16)	A 4,4'-DDD	5.971	6.733	1397686	599682	0.213m	0.292m#
17)	MA 4,4'-DDT	6.206	7.033	714.9E6	227.3E6	110.723	107.319
18)	B Endrin al...	6.276	6.935	1096462	426841	0.196m	0.212m
20)	A Methoxychlor	6.755	7.488	843.4E6	288.2E6	248.140	257.455
21)	B Endrin ke...	6.972	7.621	4773799	1672368	0.671m	0.824m

(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

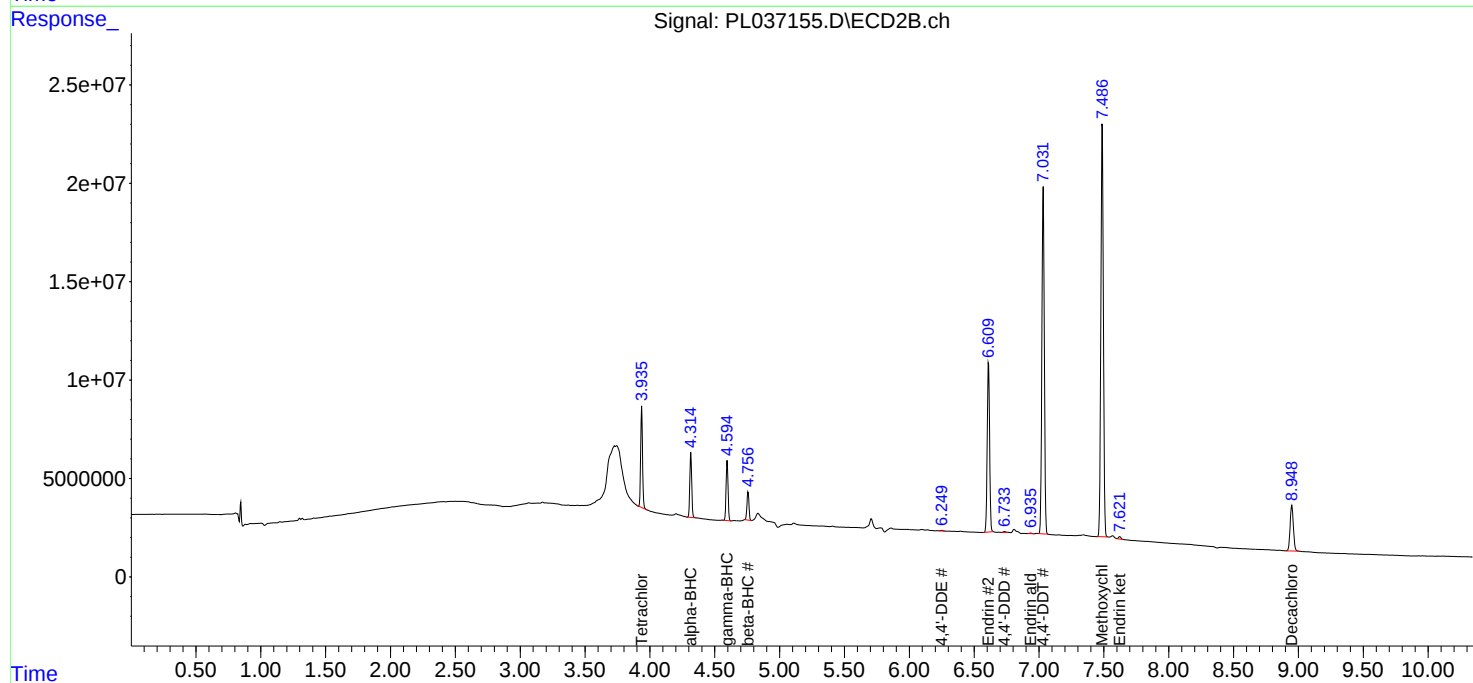
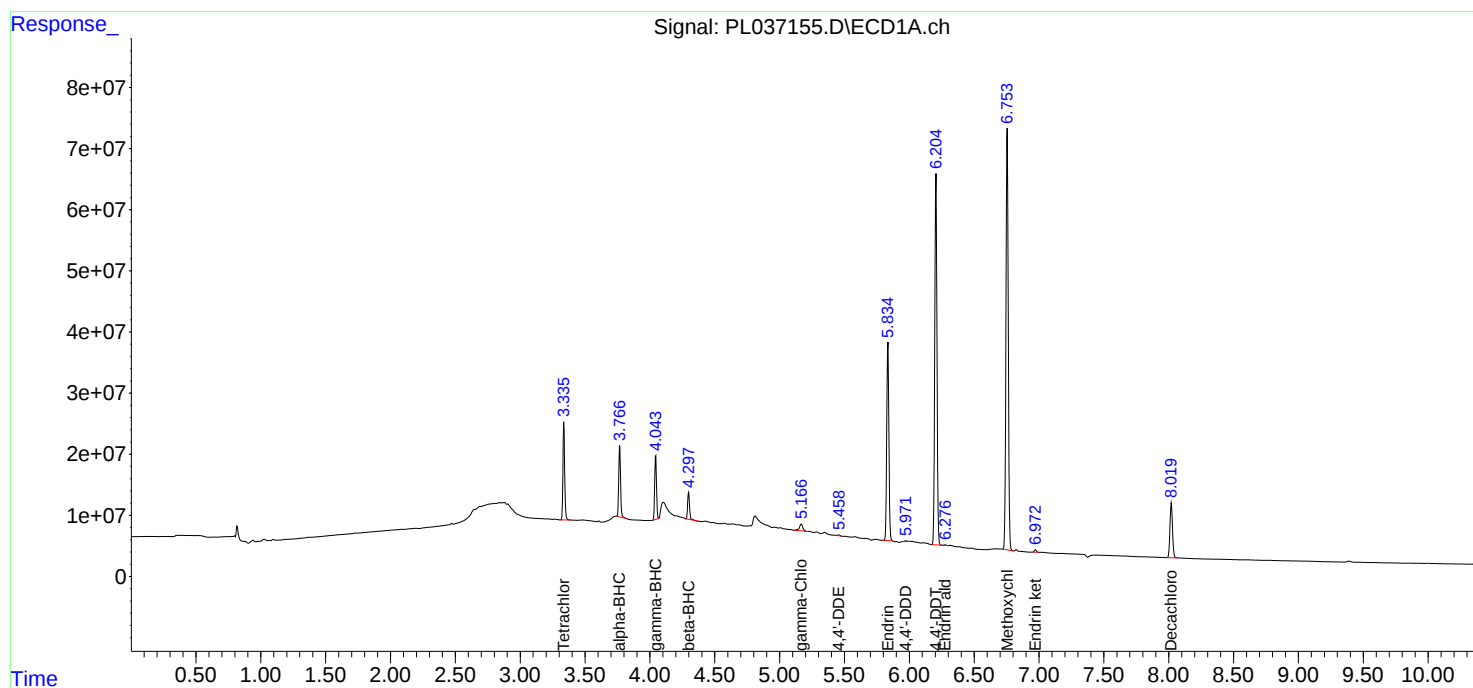
Instrument :
ECD_L
ClientSampled :
PEM

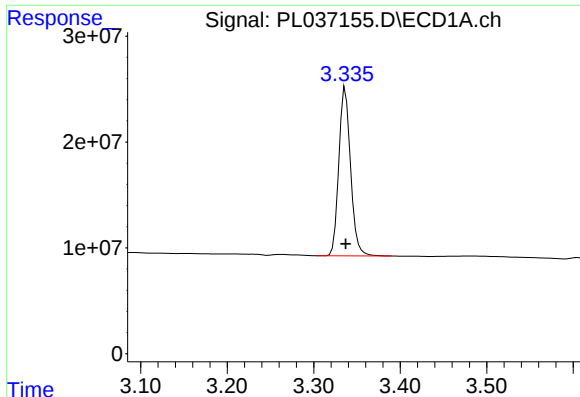
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Integration File signal 1: autoint1.e
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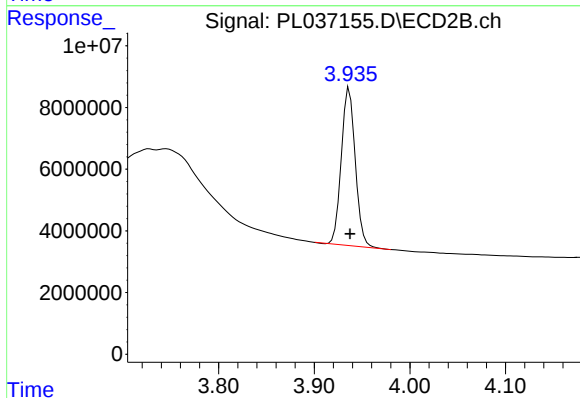
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 148962638
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

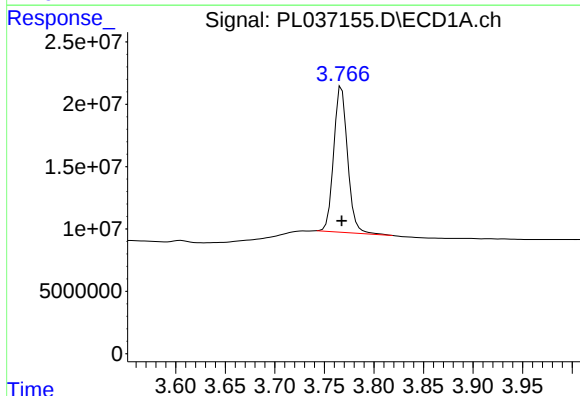
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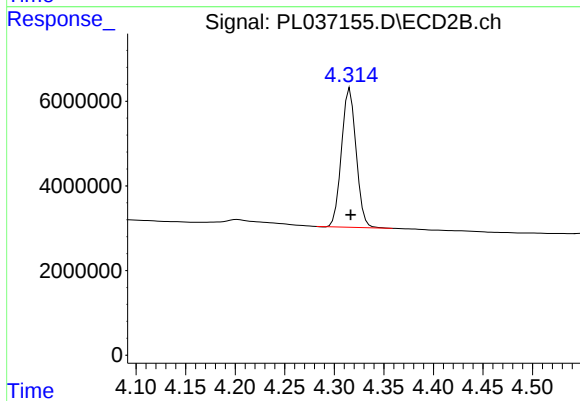
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 51633881
Conc: 18.66 ng/ml



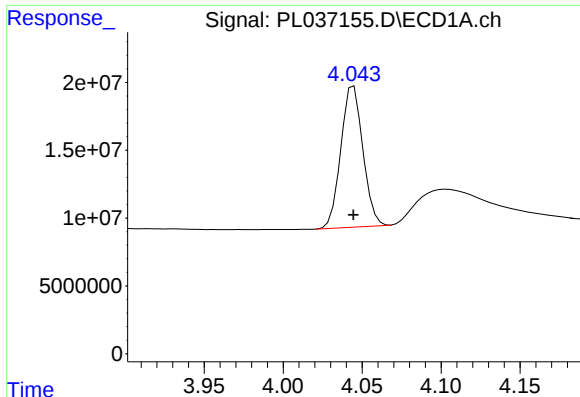
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 113848144
Conc: 9.30 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 33644939
Conc: 8.67 ng/ml



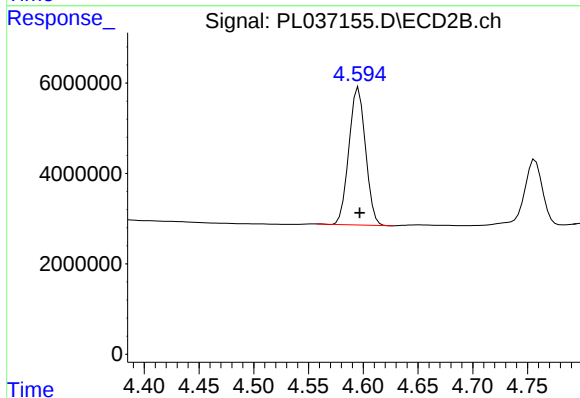
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 101226024
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

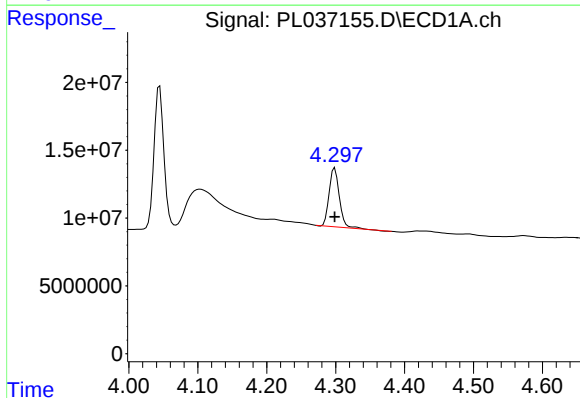
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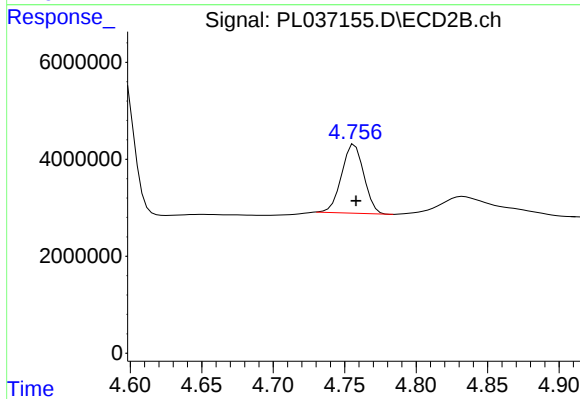
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 32128209
Conc: 9.30 ng/ml



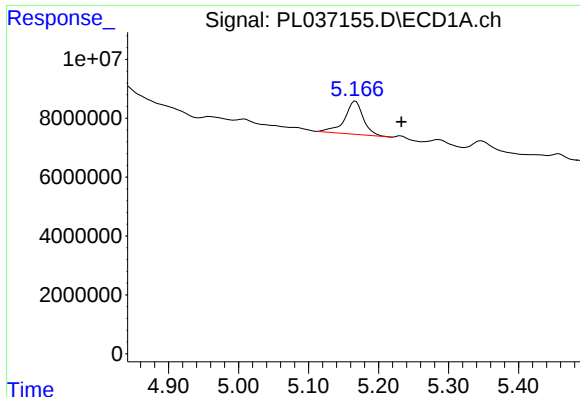
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 44258305
Conc: 9.70 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 15380967
Conc: 9.54 ng/ml



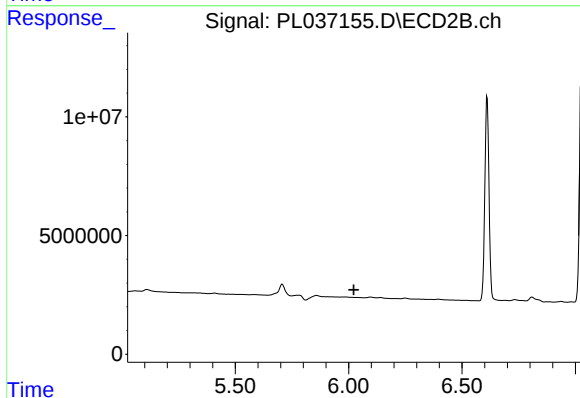
#10 gamma-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.065 min
Response: 20969418
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

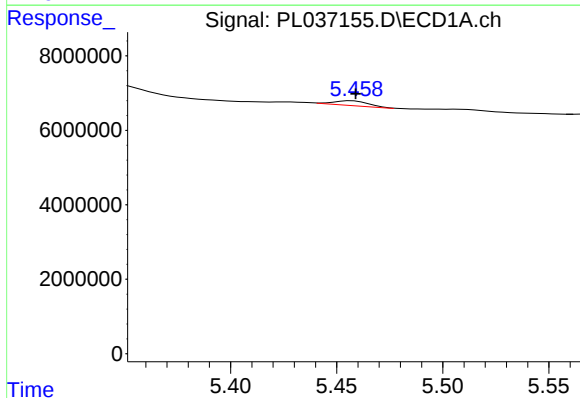
Manual Integrations
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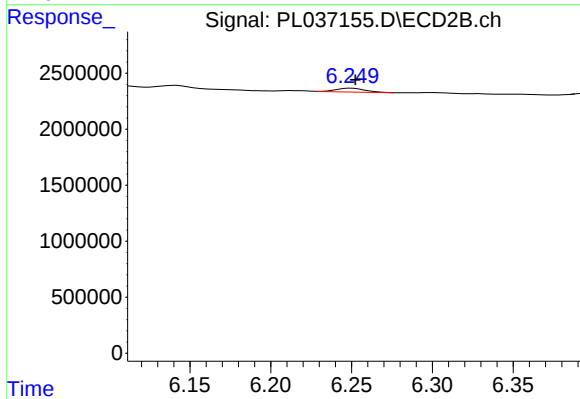
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



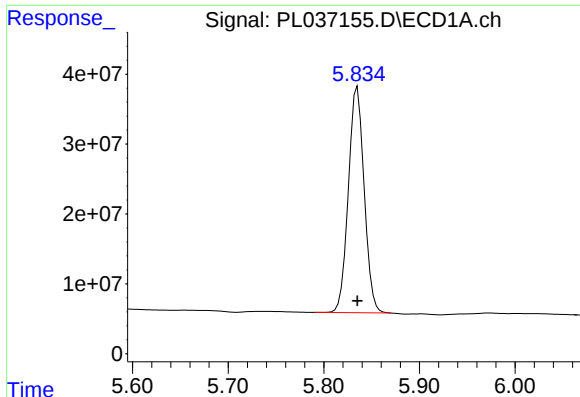
#12 4,4'-DDE

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 1423378
Conc: 0.16 ng/ml m



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 423137
Conc: 0.17 ng/ml m



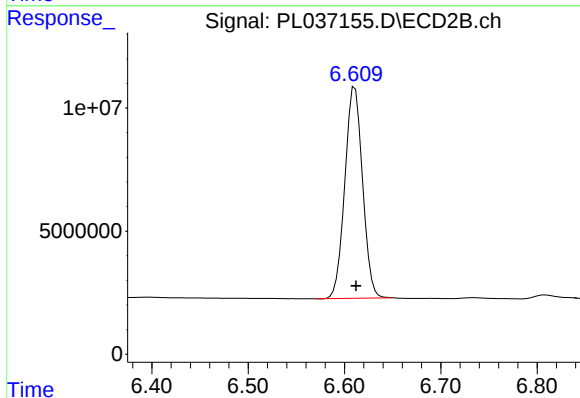
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 372456957
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

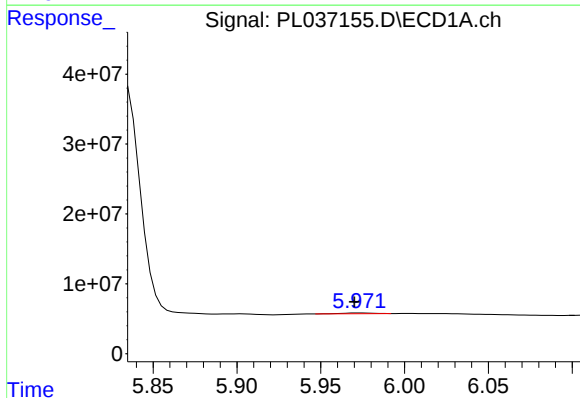
Manual Integrations
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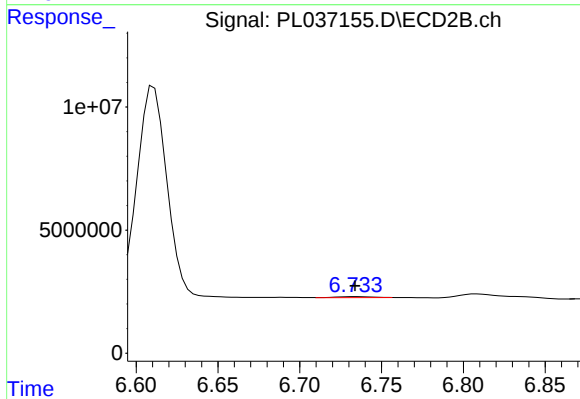
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 109244145
Conc: 47.51 ng/ml



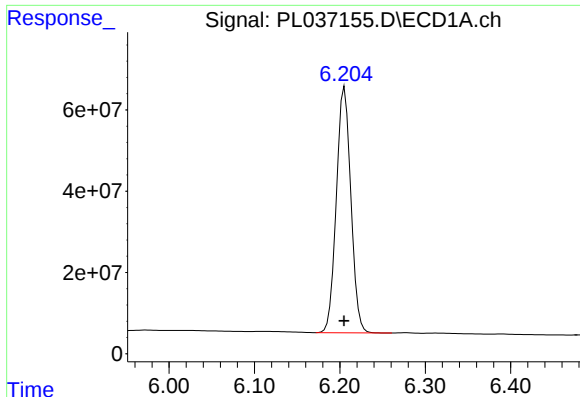
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 1397686
Conc: 0.21 ng/ml m



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 599682
Conc: 0.29 ng/ml m



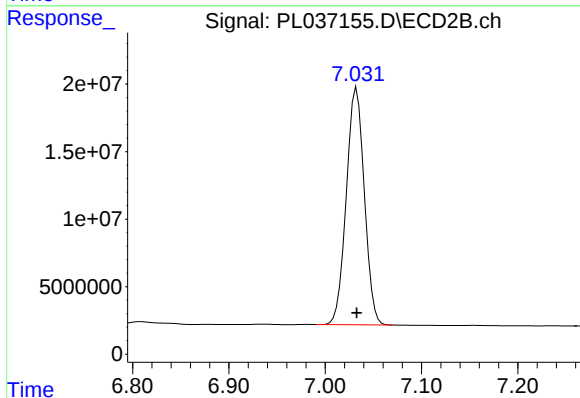
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 714862987
Conc: 110.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

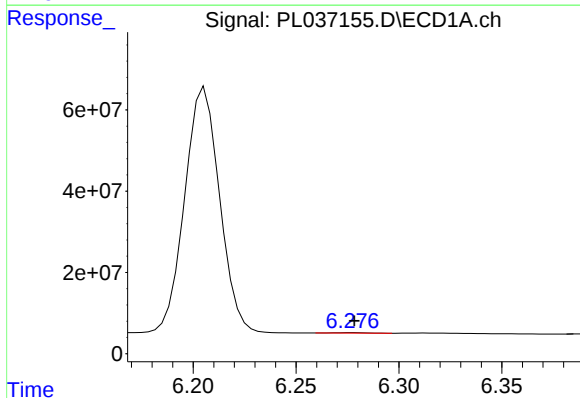
Manual Integrations
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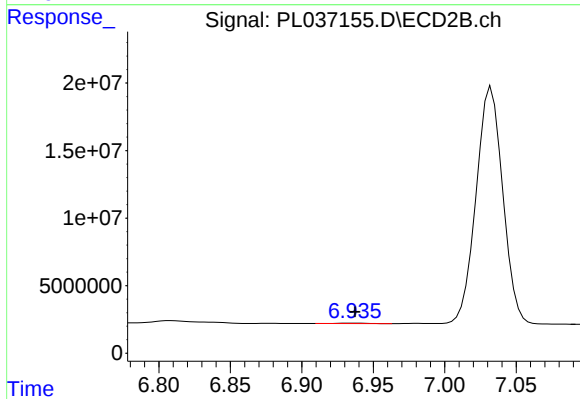
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 227320721
Conc: 107.32 ng/ml



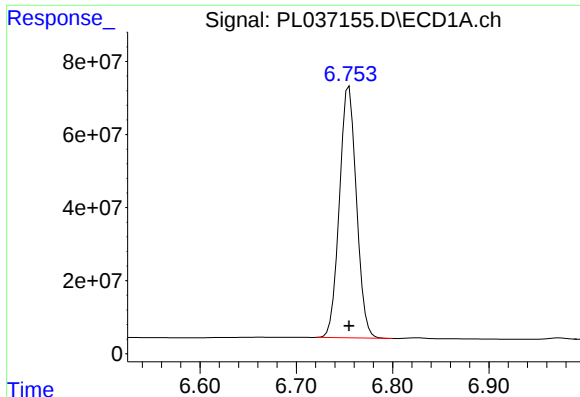
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 1096462
Conc: 0.20 ng/ml m



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 426841
Conc: 0.21 ng/ml m



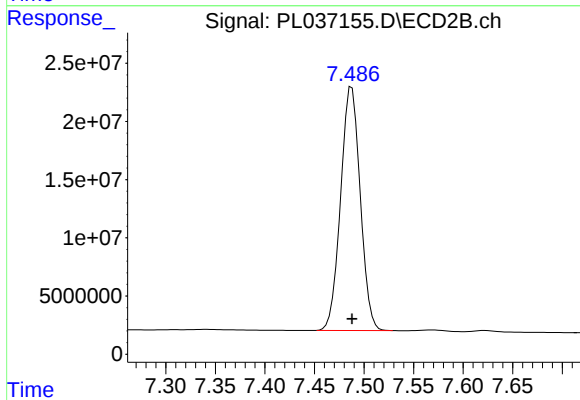
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 843428098
Conc: 248.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

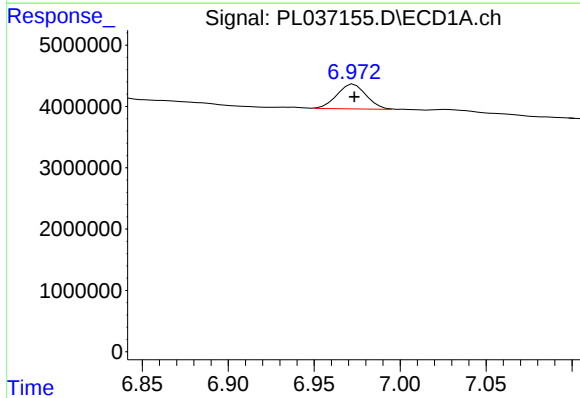
Manual Integrations
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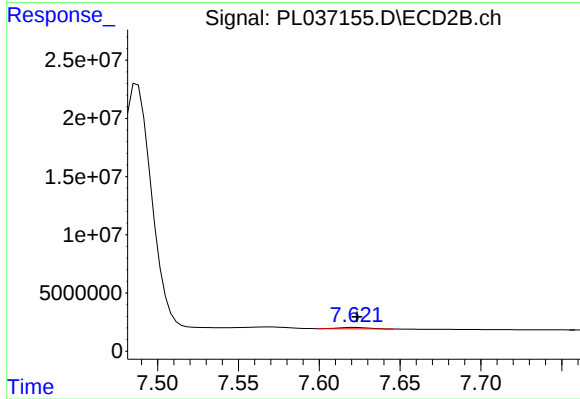
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 288181151
Conc: 257.46 ng/ml



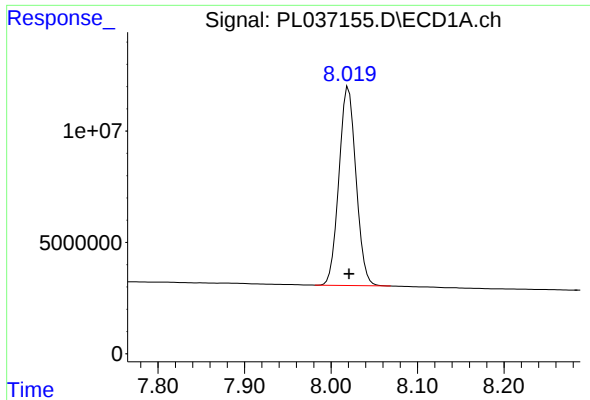
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 4773799
Conc: 0.67 ng/ml m



#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 1672368
Conc: 0.82 ng/ml m



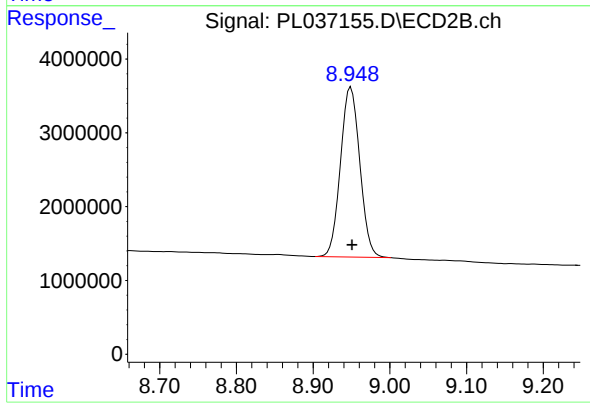
#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 121563337
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 40501496
Conc: 20.41 ng/ml