

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 09:37
 Operator : UA\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: Jun 21 13:13:54 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	151.8E6	53583611	19.193	19.367
28)	SA Decachlor...	8.021	8.951	132.8E6	43541412	22.010	21.947
Target Compounds							
2)	A alpha-BHC	3.768	4.316	114.3E6	34777824	9.340	8.963
3)	MA gamma-BHC...	4.045	4.596	106.1E6	33207865	10.287	9.615
6)	B beta-BHC	4.298	4.757	45233923	15574191	9.918m	9.657
12)	B 4,4'-DDE	5.458	6.250	2194157	437414	0.248m	0.172m#
14)	MA Endrin	5.836	6.612	365.1E6	107.7E6	46.344	46.824
16)	A 4,4'-DDD	5.972	6.732	8448366	2023001	1.259	0.986m
17)	MA 4,4'-DDT	6.206	7.033	702.4E6	223.5E6	108.798	105.521
18)	B Endrin al...	6.278	6.935	3617358	1266410	0.638m	0.624m
20)	A Methoxychlor	6.756	7.489	825.0E6	281.2E6	242.720	251.226
21)	B Endrin ke...	6.974	7.622	8739827	3321488	1.229	1.636m#

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

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Acq On : 21 Jun 2018 09:37
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

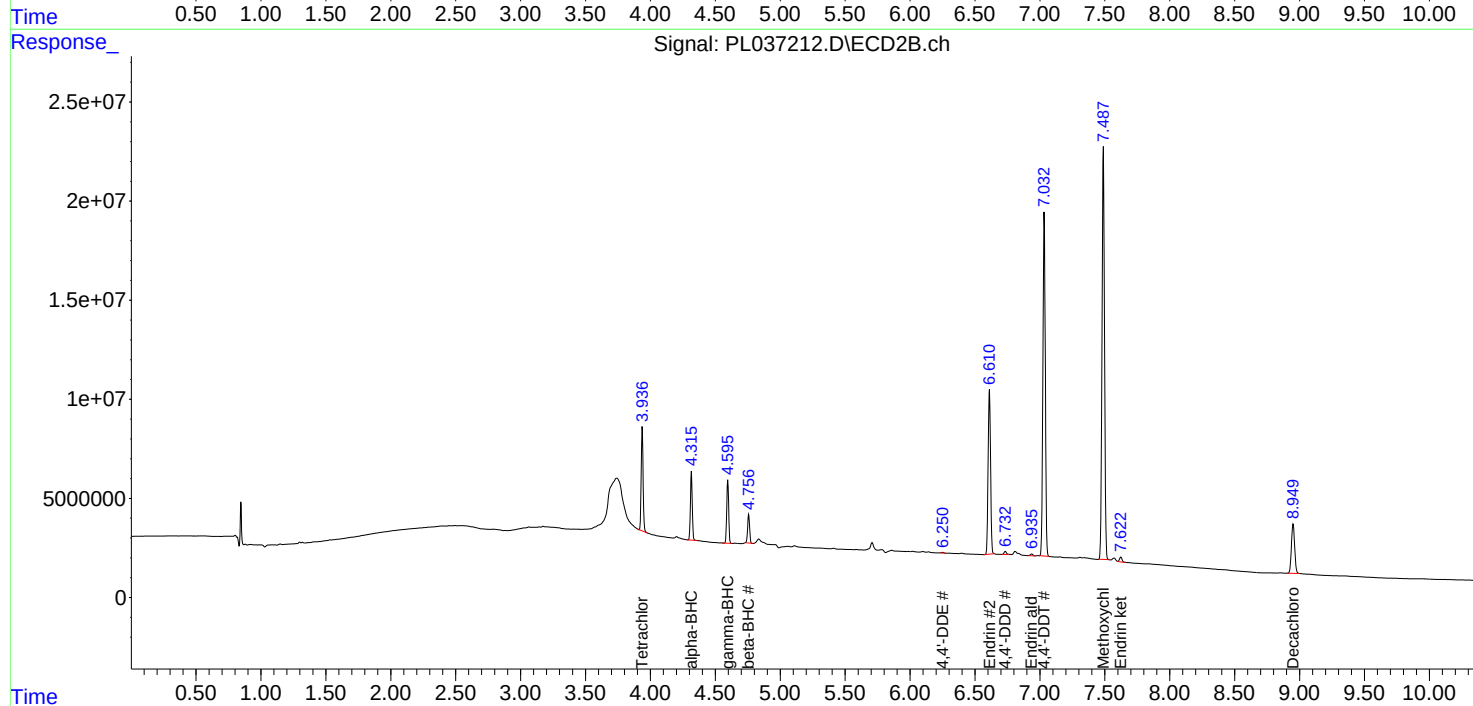
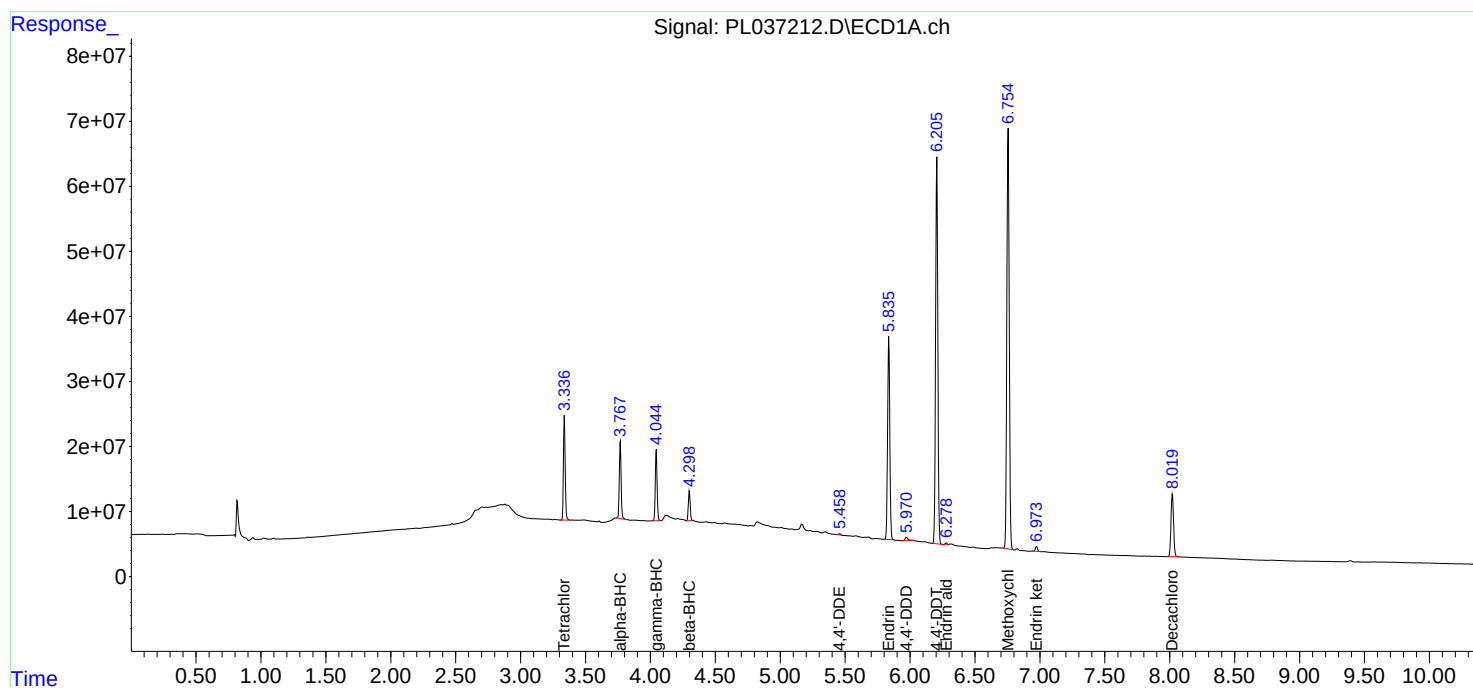
Instrument :
ECD_L
ClientSampled :
PEM

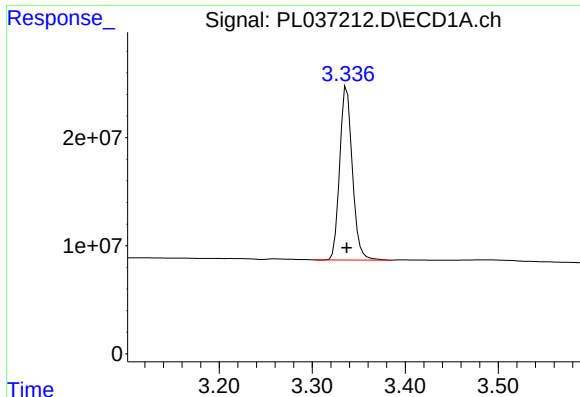
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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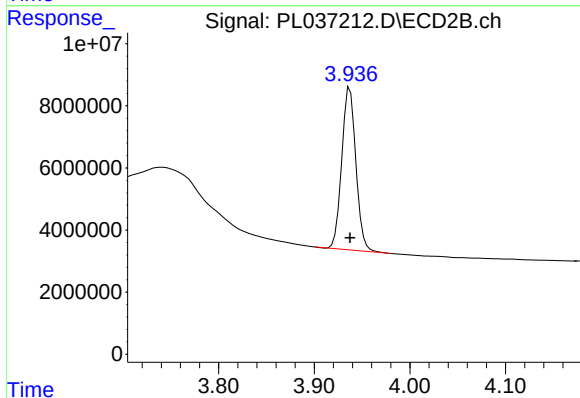
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 151825020
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

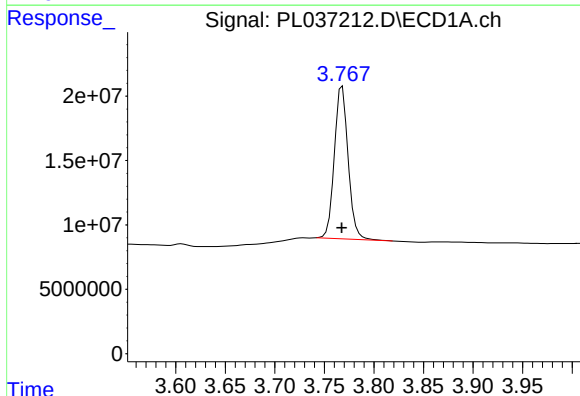
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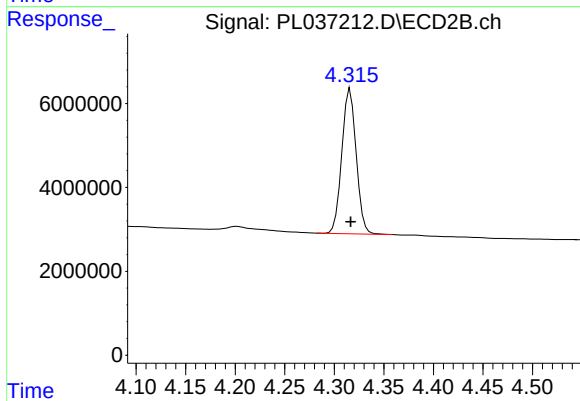
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 53583611
Conc: 19.37 ng/ml



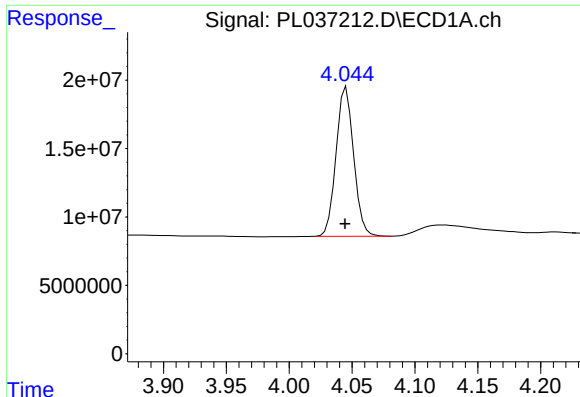
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 114343785
Conc: 9.34 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 34777824
Conc: 8.96 ng/ml



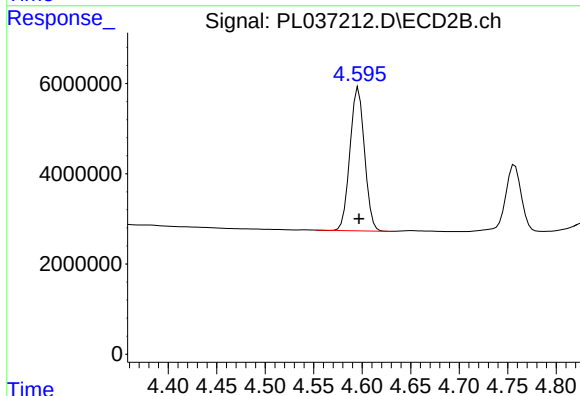
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 106105962
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

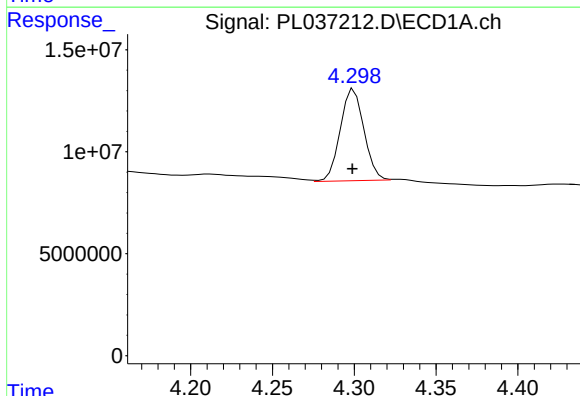
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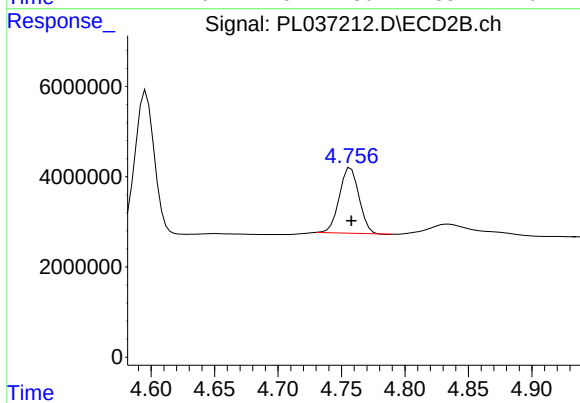
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 33207865
Conc: 9.62 ng/ml



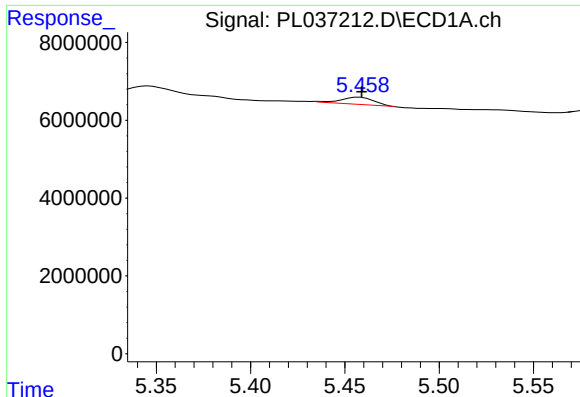
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 45233923
Conc: 9.92 ng/ml m



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 15574191
Conc: 9.66 ng/ml



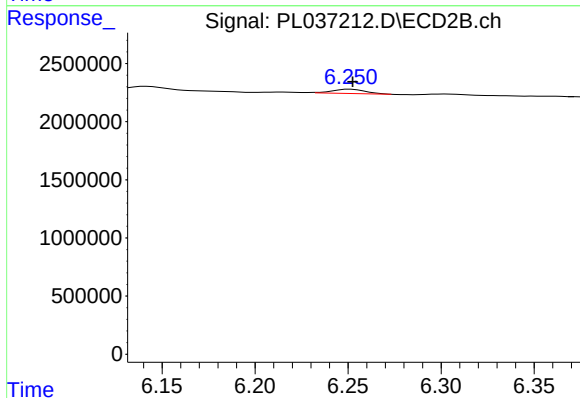
#12 4,4'-DDE

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 2194157
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

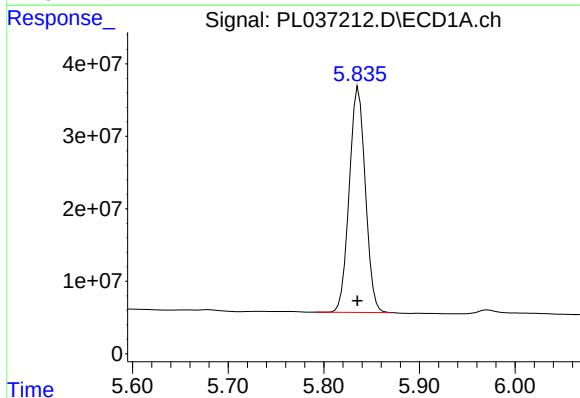
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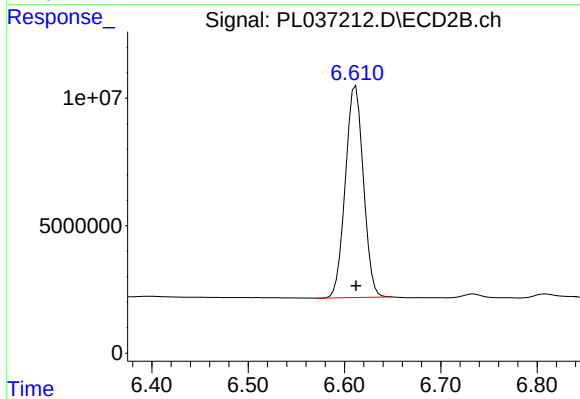
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 437414
Conc: 0.17 ng/ml m



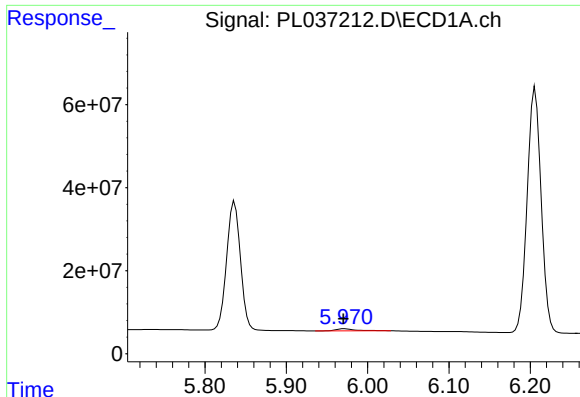
#14 Endrin

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 365081592
Conc: 46.34 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 107660915
Conc: 46.82 ng/ml



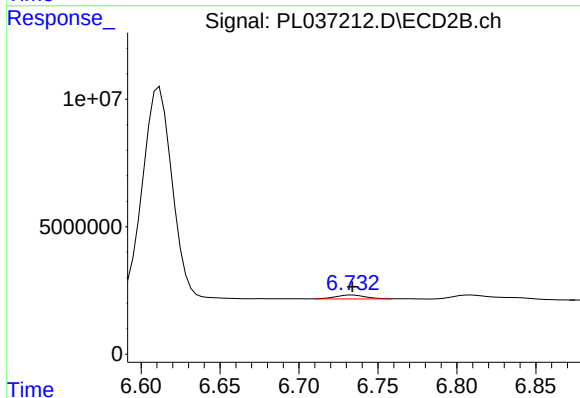
#16 4,4'-DDD

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 8448366
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

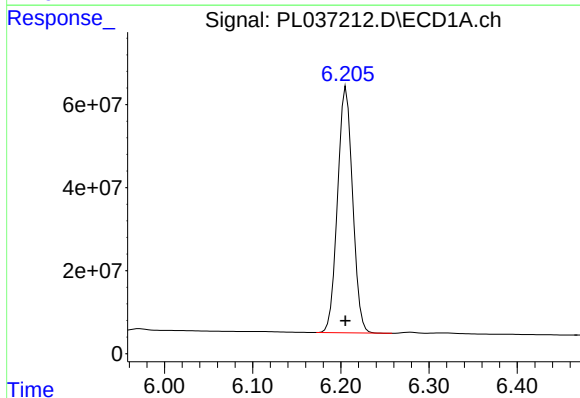
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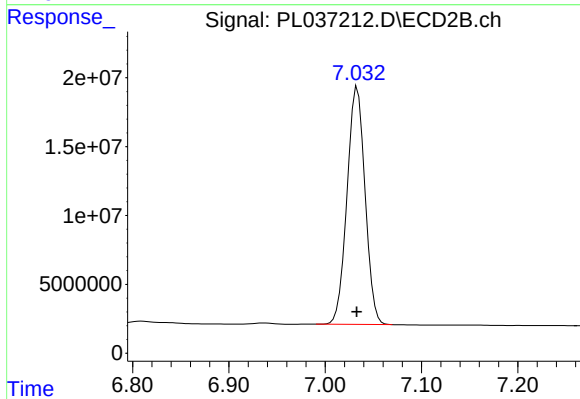
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 2023001
Conc: 0.99 ng/ml m



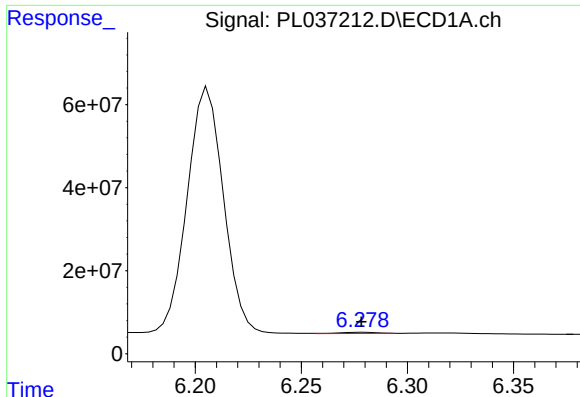
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 702434964
Conc: 108.80 ng/ml



#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 223511761
Conc: 105.52 ng/ml



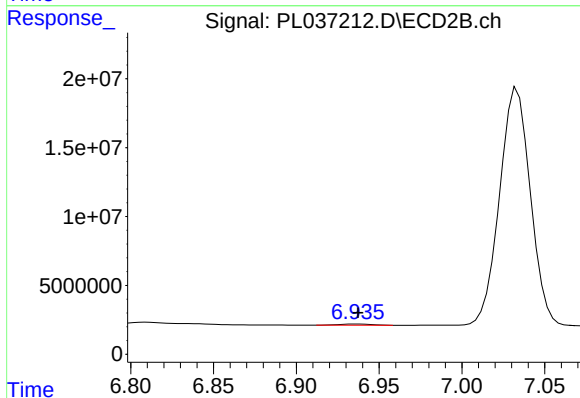
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 3617358
Conc: 0.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

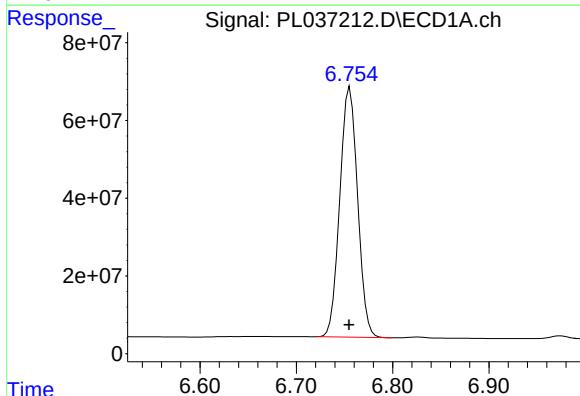
Manual Integrations
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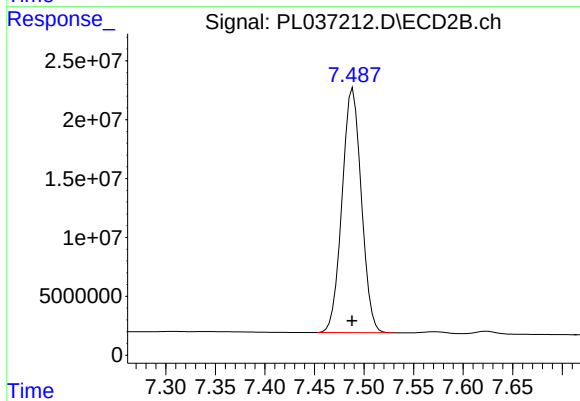
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 1266410
Conc: 0.62 ng/ml m



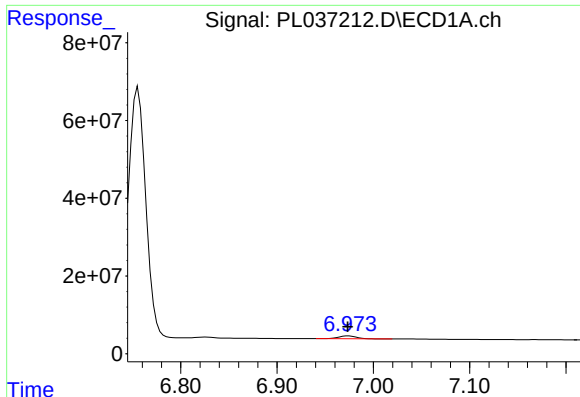
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 825005006
Conc: 242.72 ng/ml



#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 281208779
Conc: 251.23 ng/ml



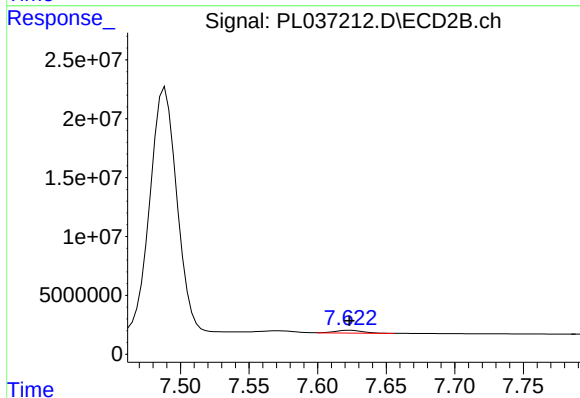
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 8739827
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

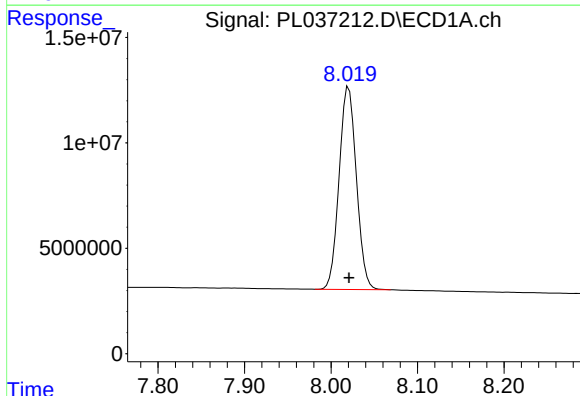
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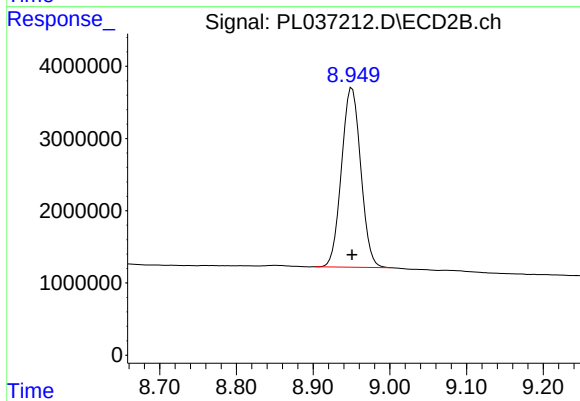
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 3321488
Conc: 1.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 132810715
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 43541412
Conc: 21.95 ng/ml