

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 10:40
 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: Jul 03 01:06:57 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...	3.335	3.936	148.4E6	55808541	18.757	20.171
28)	SA Decachlor...	8.014	8.947	117.3E6	35183293	19.434	17.734
Target Compounds							
2)	A alpha-BHC	3.765	4.315	113.9E6	37130114	9.300	9.569
3)	MA gamma-BHC...	4.042	4.595	103.5E6	34923462	10.036	10.112
6)	B beta-BHC	4.296	4.756	47161985	16010770	10.340	9.928
12)	B 4,4'-DDE	5.451	6.247	1774560	439404	0.201m	0.173m
14)	MA Endrin	5.830	6.609	380.0E6	114.3E6	48.233	49.708
16)	A 4,4'-DDD	5.965	6.731	1965125	631236	0.299m	0.308m
17)	MA 4,4'-DDT	6.200	7.031	730.2E6	228.0E6	113.103	107.628
18)	B Endrin al...	6.269	6.934	1088230	420612	0.195m	0.209m
20)	A Methoxychlor	6.749	7.485	848.9E6	270.1E6	249.737	241.276
21)	B Endrin ke...	6.965	7.619	4589537	1518729	0.645m	0.748m

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

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ALS Vial : 3 Sample Multiplier: 1

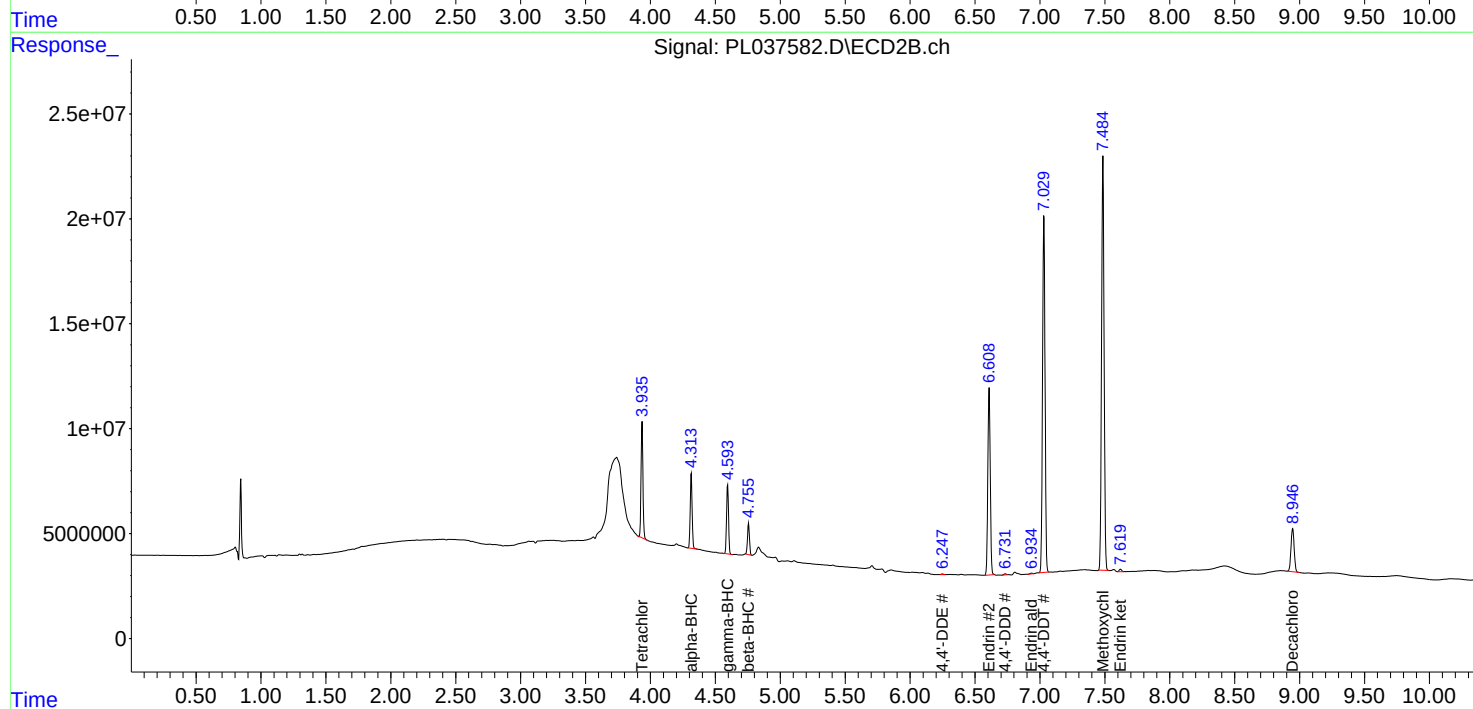
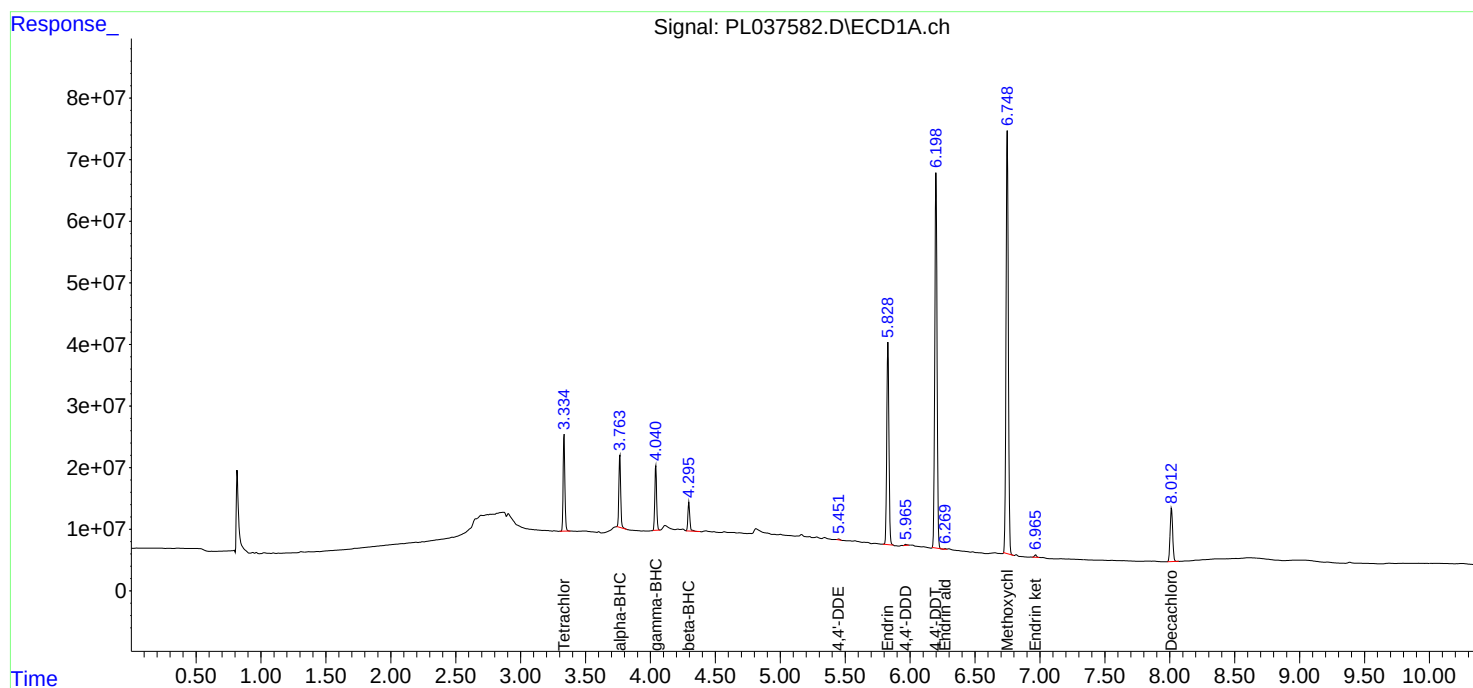
Instrument :
ECD_L
ClientSampleId :
PEM

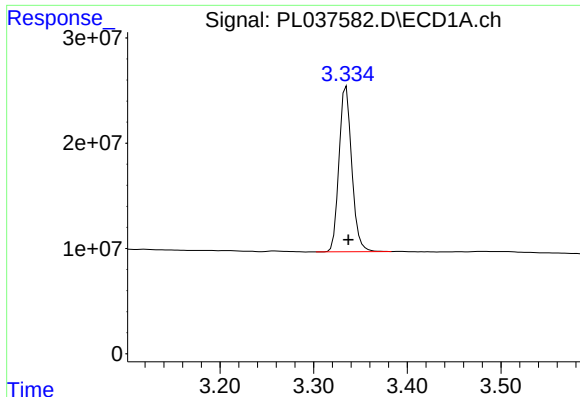
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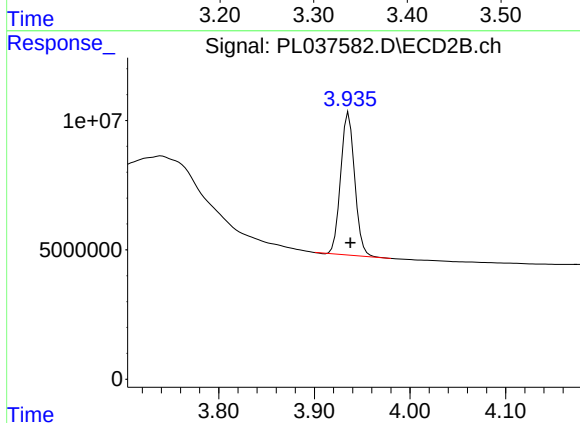
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 148371728
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

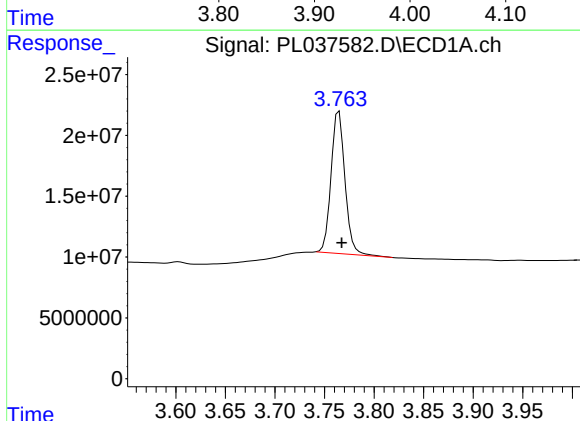
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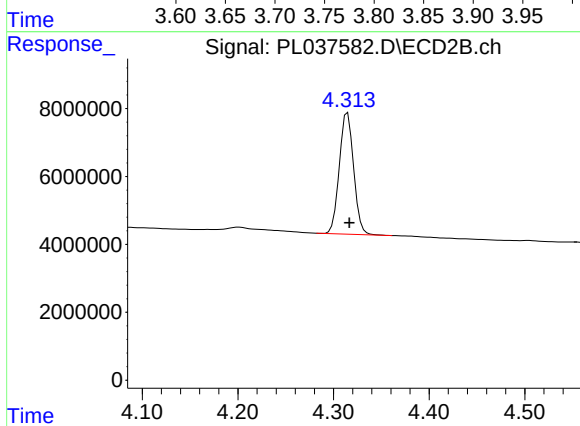
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 55808541
Conc: 20.17 ng/ml



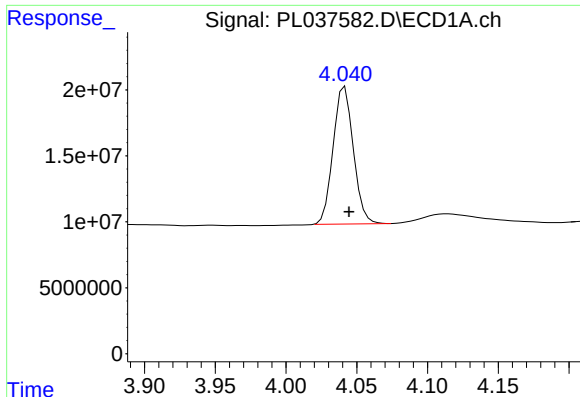
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 113859725
Conc: 9.30 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 37130114
Conc: 9.57 ng/ml



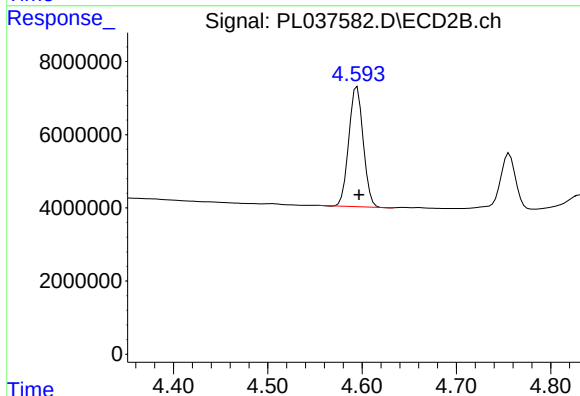
#3 gamma-BHC (Lindane)

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 103520688
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

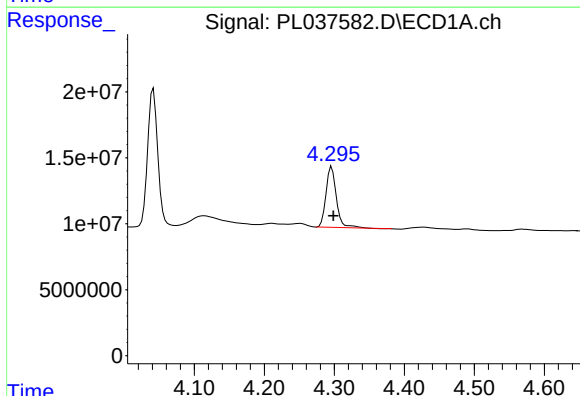
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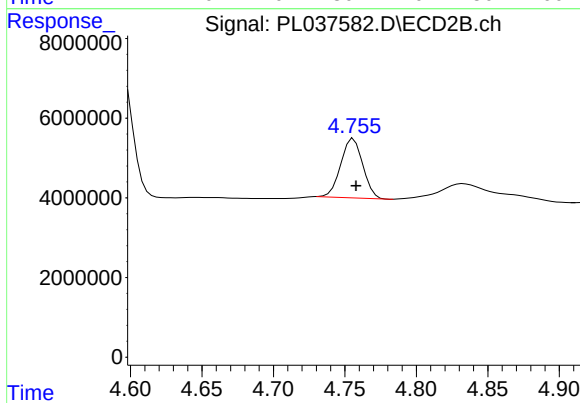
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 34923462
Conc: 10.11 ng/ml



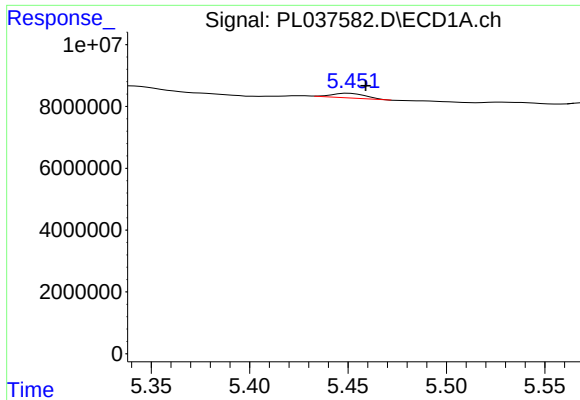
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 47161985
Conc: 10.34 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 16010770
Conc: 9.93 ng/ml



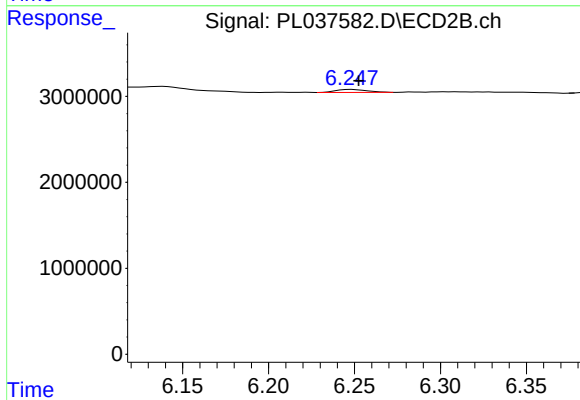
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 1774560
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

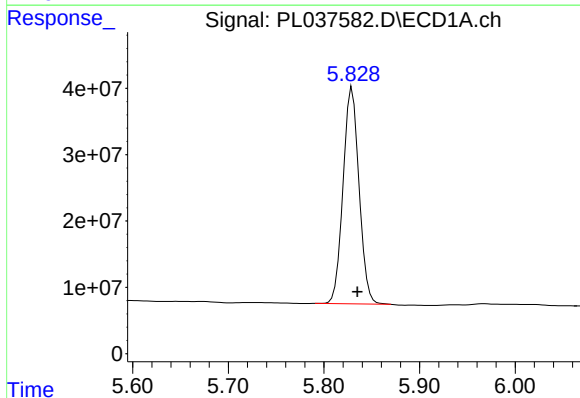
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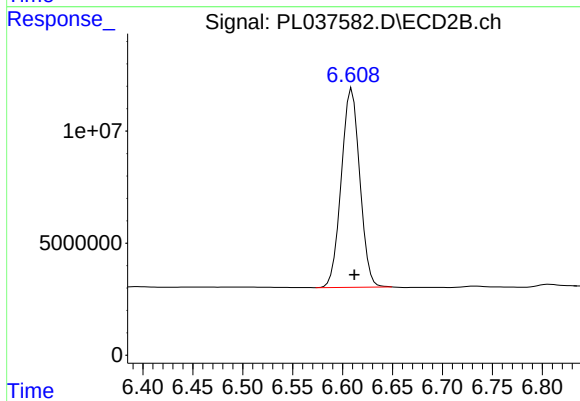
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 439404
Conc: 0.17 ng/ml m



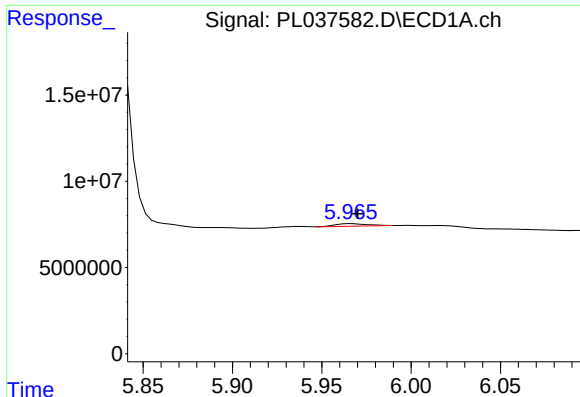
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 379956778
Conc: 48.23 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 114293189
Conc: 49.71 ng/ml



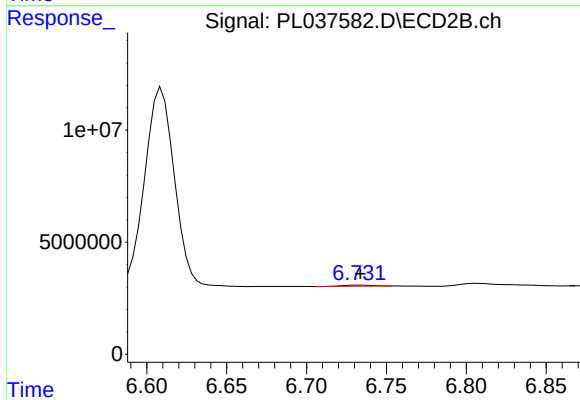
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 1965125
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

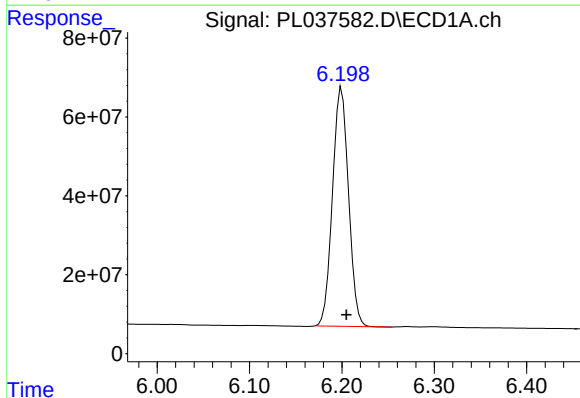
Manual Integrations
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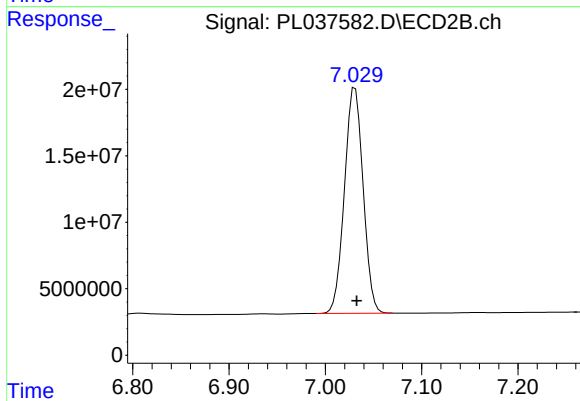
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 631236
Conc: 0.31 ng/ml m



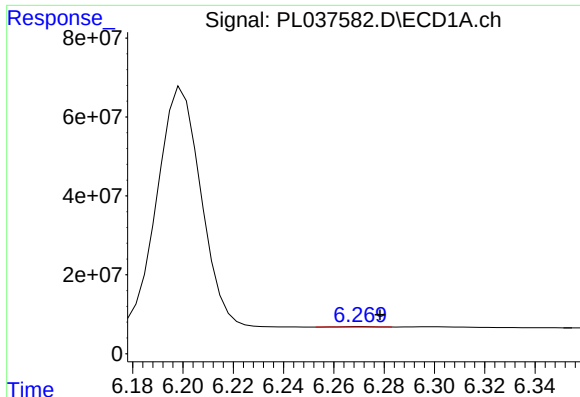
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 730227773
Conc: 113.10 ng/ml



#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 227975578
Conc: 107.63 ng/ml



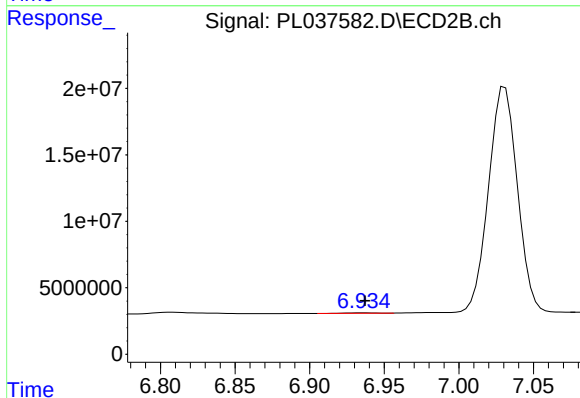
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 1088230
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

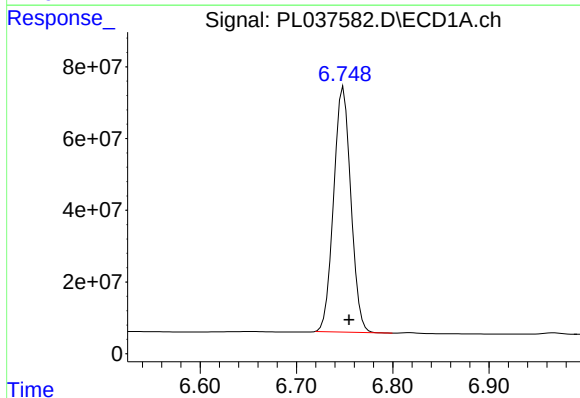
Manual Integrations
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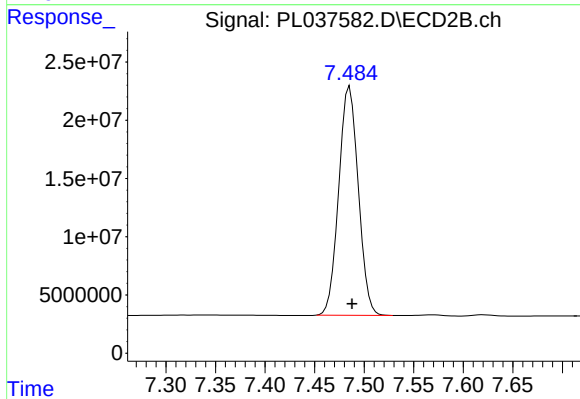
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 420612
Conc: 0.21 ng/ml m



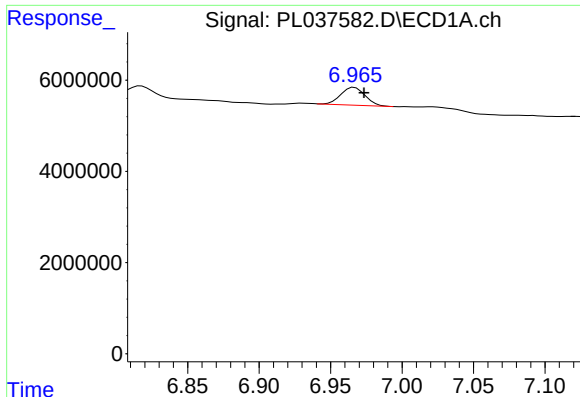
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 848853090
Conc: 249.74 ng/ml



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 270070836
Conc: 241.28 ng/ml



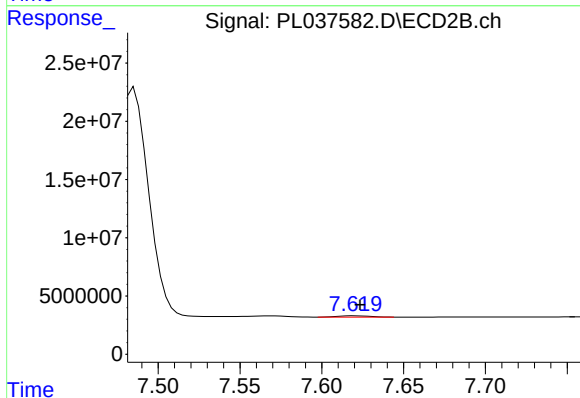
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 4589537
Conc: 0.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

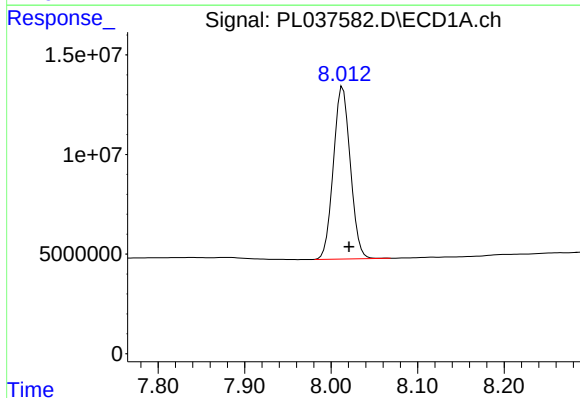
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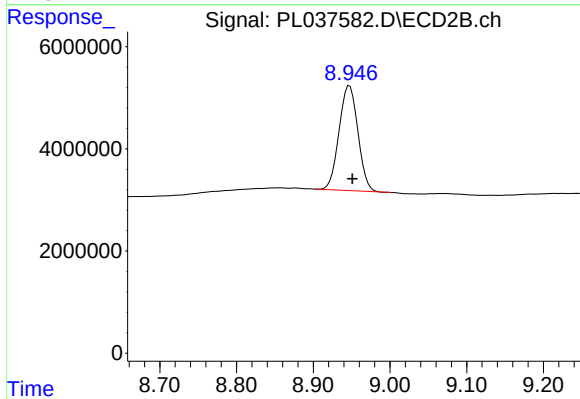
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 1518729
Conc: 0.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 117262899
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 35183293
Conc: 17.73 ng/ml