

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 04:28
 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 22 07:46:40 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	152.5E6	54393170	19.274	19.660
28)	SA Decachlor...	8.019	8.950	134.6E6	47505515	22.309	23.945
Target Compounds							
2)	A alpha-BHC	3.767	4.316	117.4E6	35469743	9.588	9.141
3)	MA gamma-BHC...	4.044	4.596	108.2E6	33576460	10.494	9.722
6)	B beta-BHC	4.298	4.757	48327494	15892993	10.596	9.855
12)	B 4,4'-DDE	5.458	6.249	2668129	668375	0.302m	0.263m
14)	MA Endrin	5.834	6.611	377.8E6	110.0E6	47.962	47.832
16)	A 4,4'-DDD	5.970	6.732	9238200	2615028	1.407	1.274m
17)	MA 4,4'-DDT	6.205	7.032	722.6E6	223.6E6	111.923	105.579
18)	B Endrin al...	6.275	6.935	3071547	1119261	0.550m	0.556m
20)	A Methoxychlor	6.754	7.487	837.9E6	280.8E6	246.513	250.869
21)	B Endrin ke...	6.972	7.621	8110099	3541890	1.140	1.745m#

(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

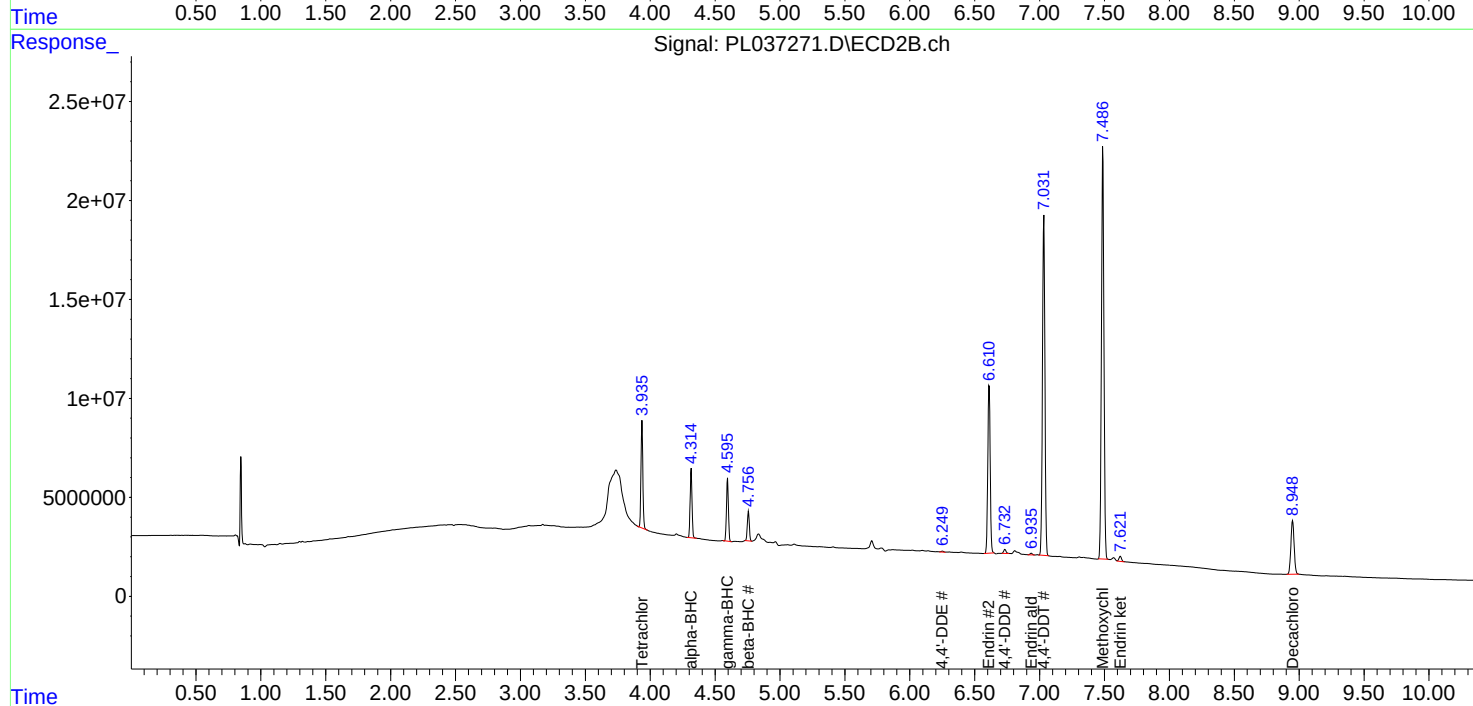
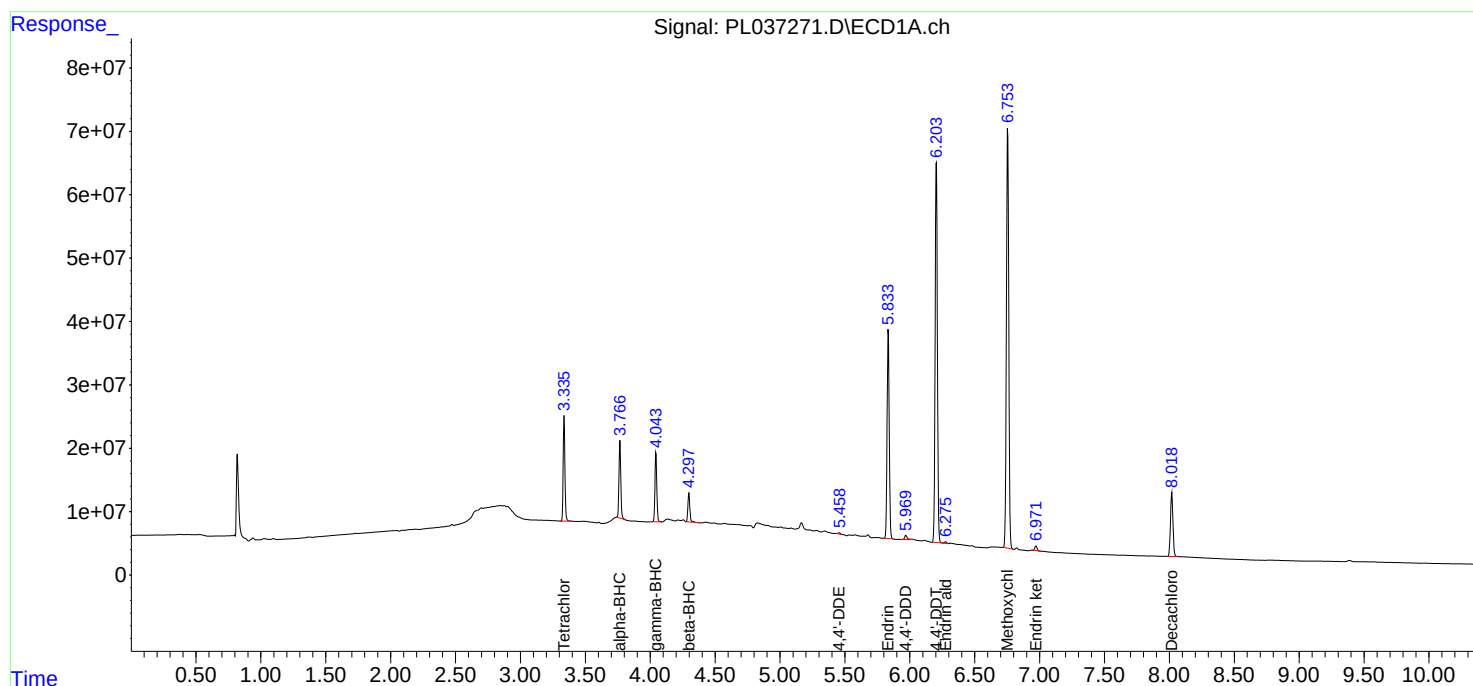
Instrument :
ECD_L
ClientSampled :
PEM

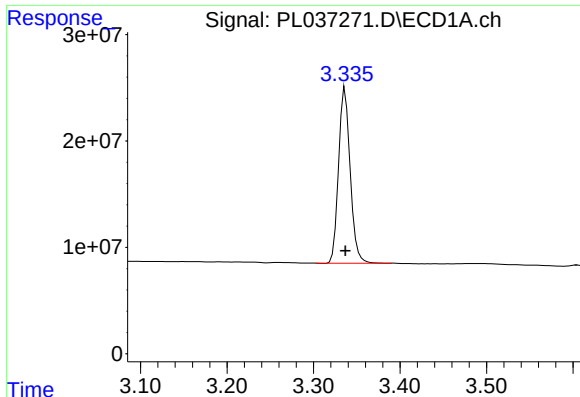
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:46:40 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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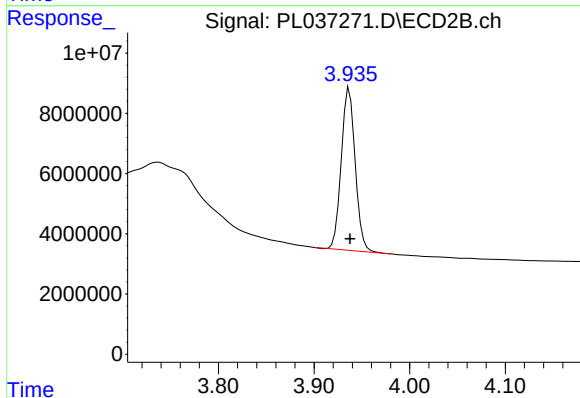
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 152463295
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

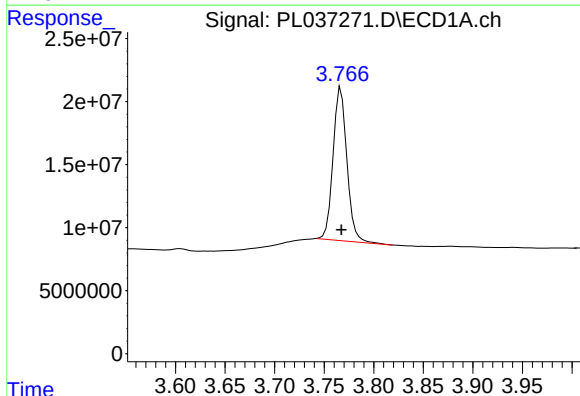
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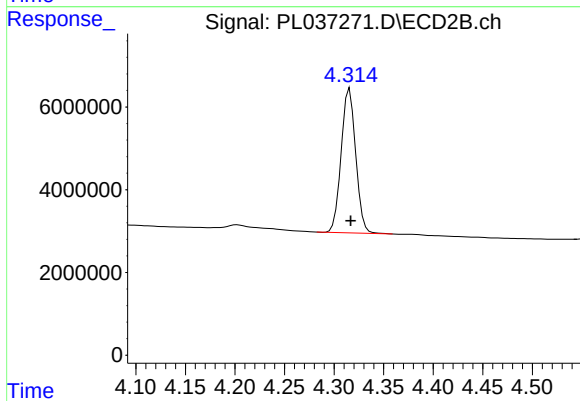
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 54393170
Conc: 19.66 ng/ml



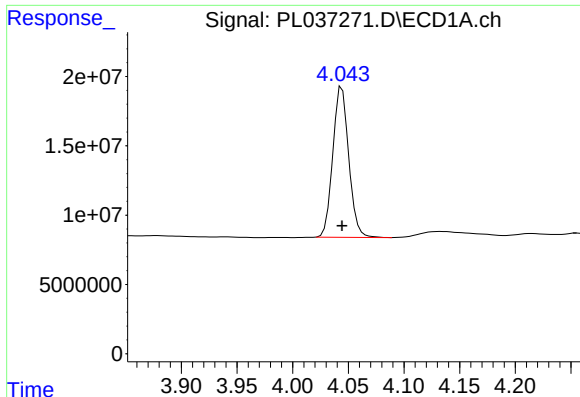
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 117390959
Conc: 9.59 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 35469743
Conc: 9.14 ng/ml



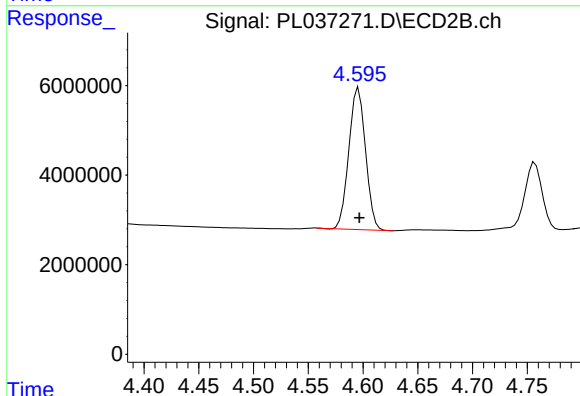
#3 gamma-BHC (Lindane)

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 108238060
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

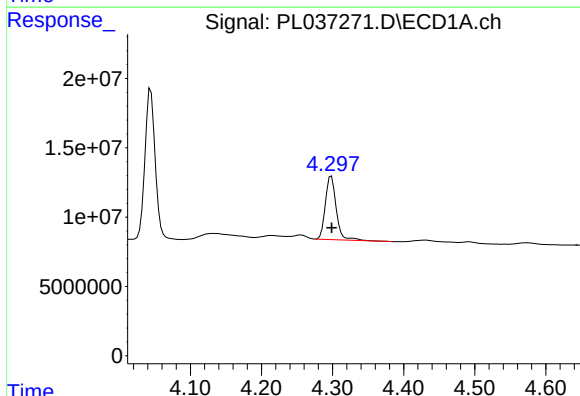
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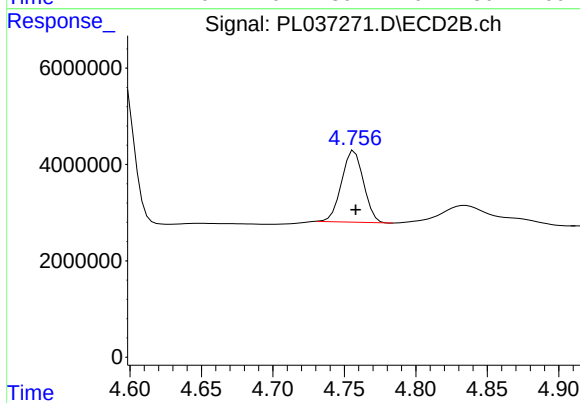
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 33576460
Conc: 9.72 ng/ml



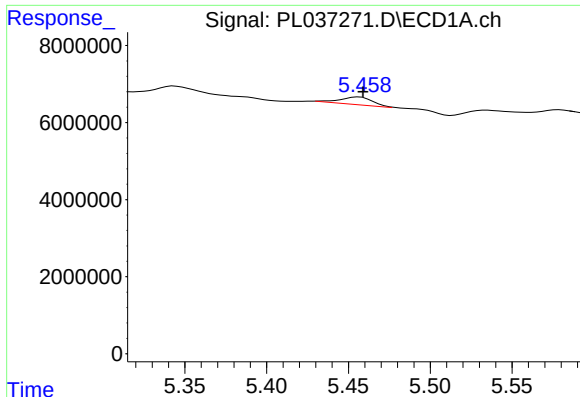
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 48327494
Conc: 10.60 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 15892993
Conc: 9.85 ng/ml



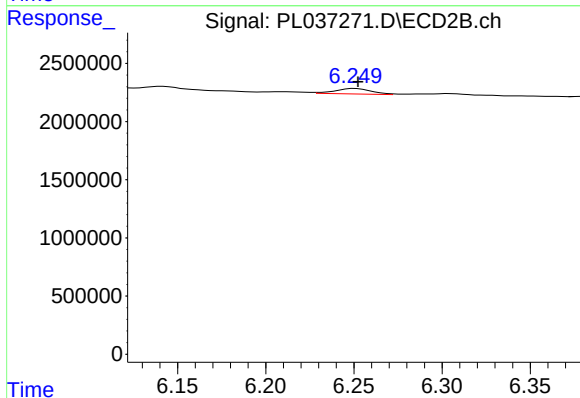
#12 4,4'-DDE

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 2668129
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

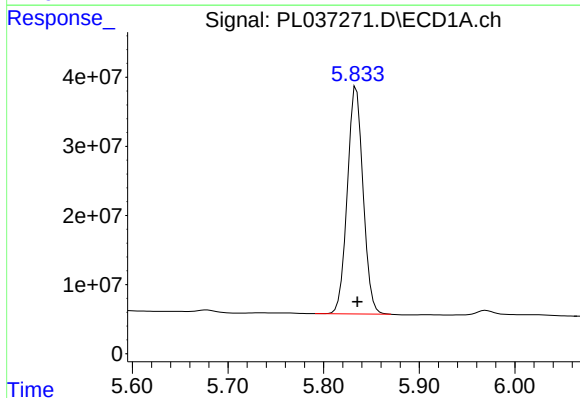
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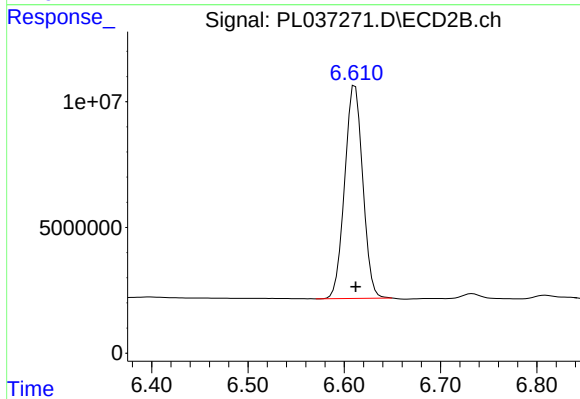
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 668375
Conc: 0.26 ng/ml m



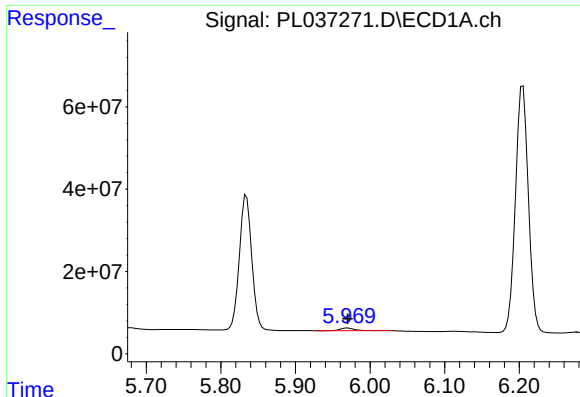
#14 Endrin

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 377819882
Conc: 47.96 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 109978876
Conc: 47.83 ng/ml



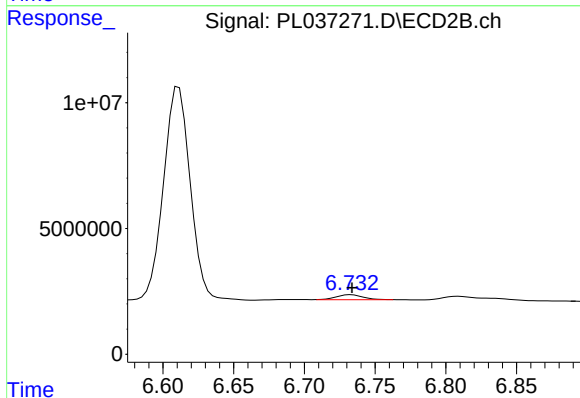
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 9238200
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

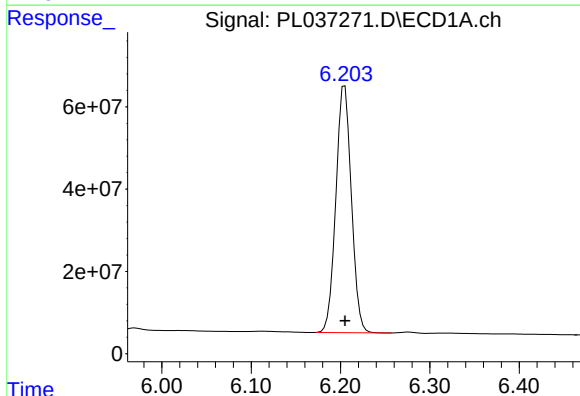
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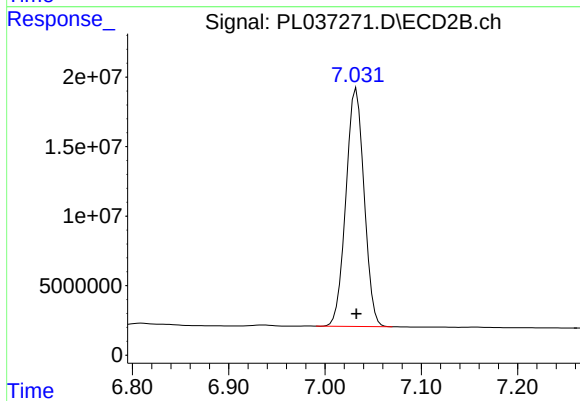
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 2615028
Conc: 1.27 ng/ml m



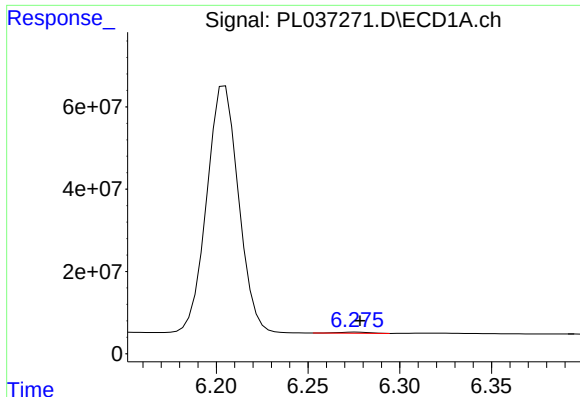
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 722610216
Conc: 111.92 ng/ml



#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 223634084
Conc: 105.58 ng/ml



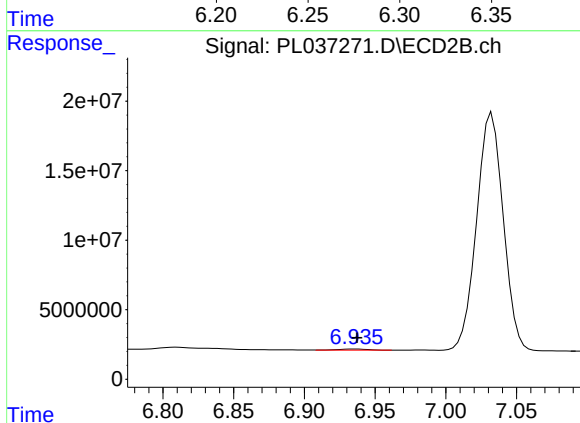
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 3071547
Conc: 0.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

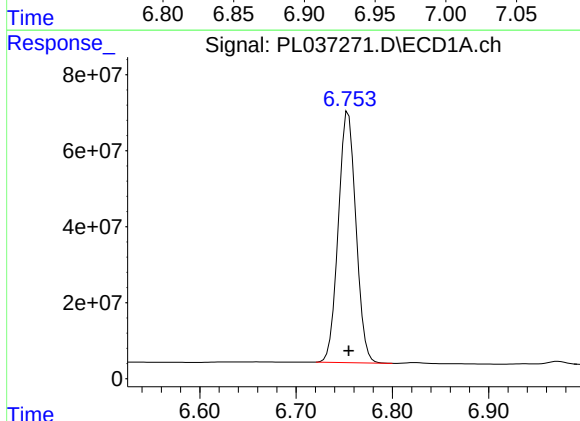
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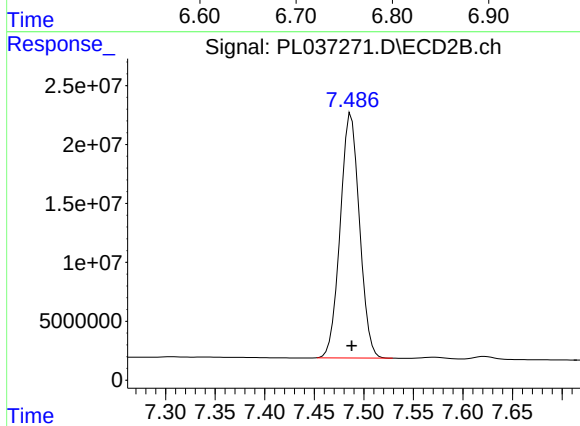
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 1119261
Conc: 0.56 ng/ml m



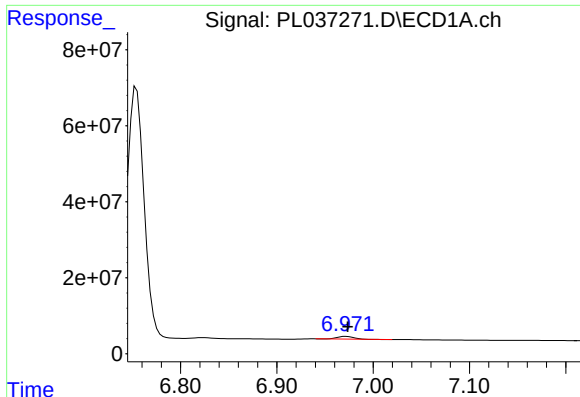
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 837896835
Conc: 246.51 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 280809410
Conc: 250.87 ng/ml



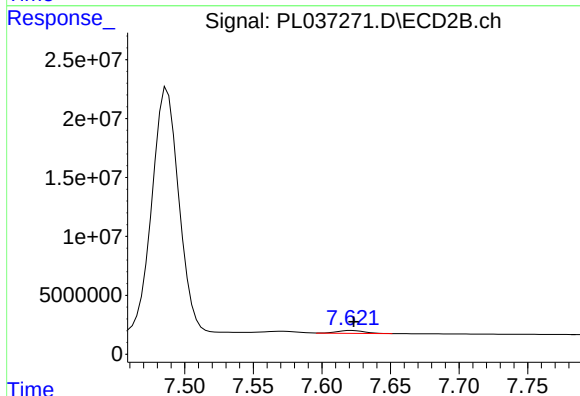
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 8110099
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

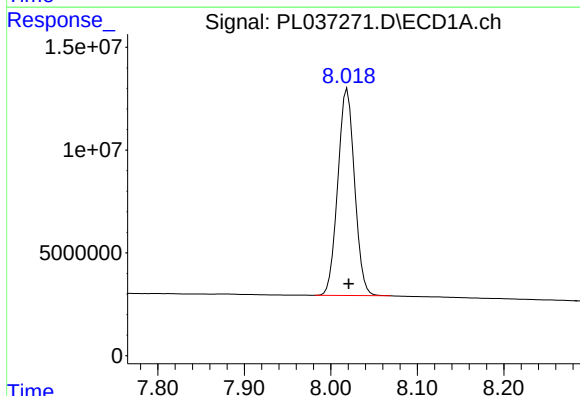
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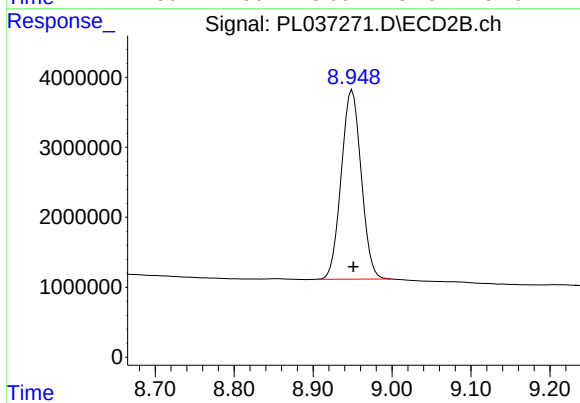
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 3541890
Conc: 1.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 134611544
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.001 min
Response: 47505515
Conc: 23.94 ng/ml