

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 10:51
 Operator : AJ\SJ
 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 15 15:05:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.906	145.5E6	54803348	20.814	20.442
28)	SA Decachlor...	7.965	8.894	143.4E6	47547523	20.424	20.489
Target Compounds							
2)	A alpha-BHC	3.733	4.283	114.5E6	37158510	9.690	8.824
3)	MA gamma-BHC...	4.009	4.562	104.7E6	38829523	9.869	9.643
6)	B beta-BHC	4.264	4.724	48001777	16195030	10.333	9.246
12)	B 4,4'-DDE	5.408	6.208	2083713	364928	0.218m	0.118m#
14)	MA Endrin	5.786	6.568	408.1E6	118.0E6	45.588	45.889
16)	A 4,4'-DDD	5.924	6.690	4547919	1048441	0.571m	0.468m
17)	MA 4,4'-DDT	6.156	6.990	782.1E6	233.3E6	103.177	99.108
18)	B Endrin al...	6.227	6.892	2024389	458984	0.299m	0.211m#
20)	A Methoxychlor	6.704	7.445	931.8E6	291.9E6	227.703	235.650
21)	B Endrin ke...	6.921	7.576	8427626	2681895	0.979	1.085m

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

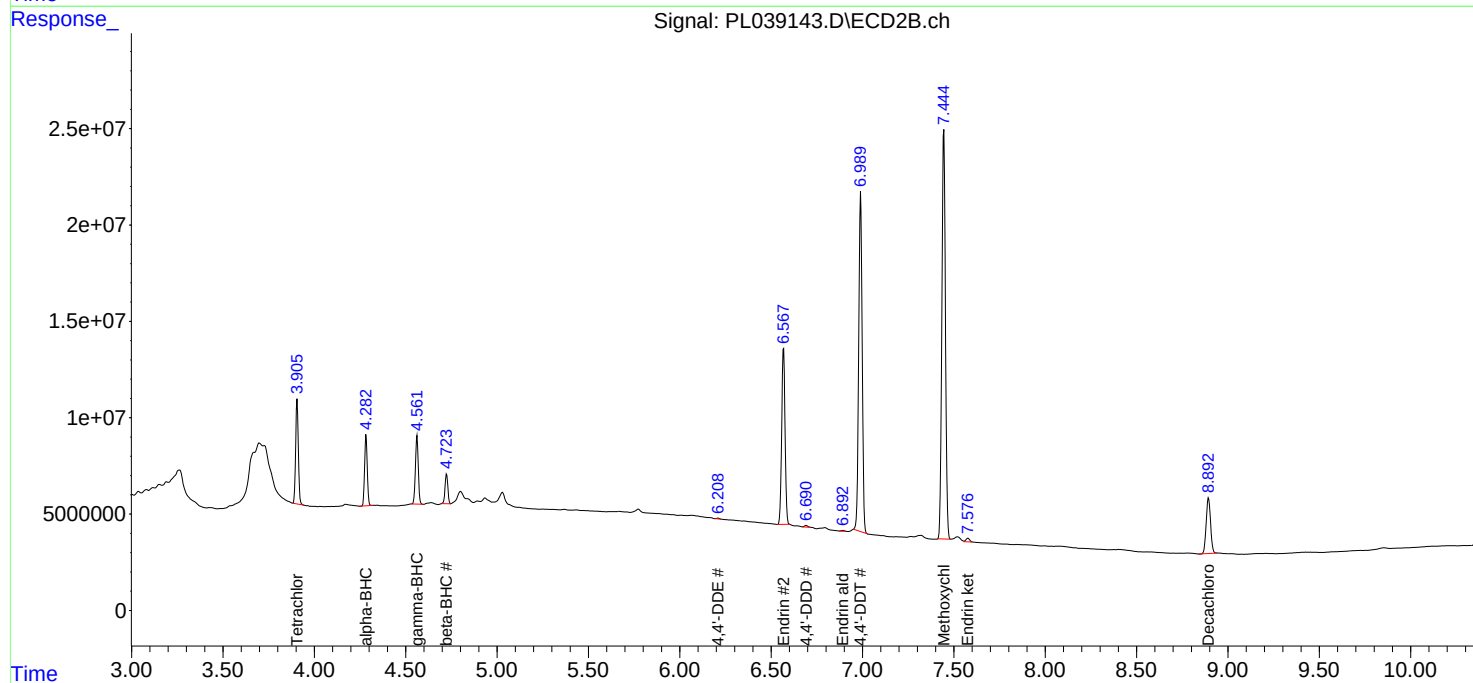
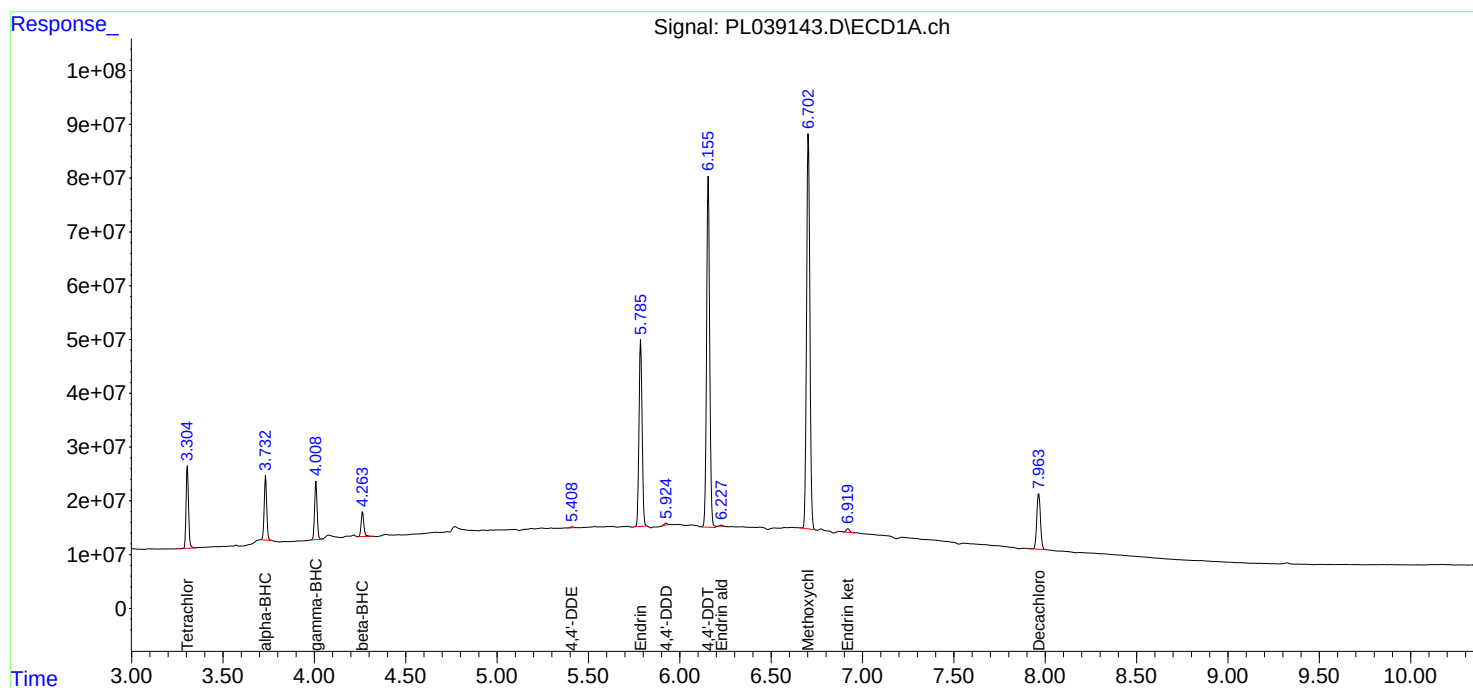
Instrument :
ECD_L
ClientSampleId :
PEM

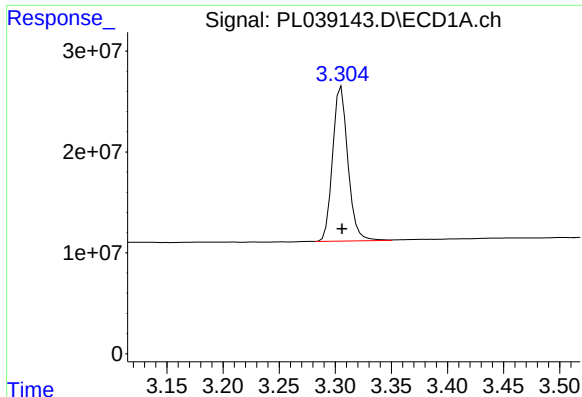
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 15:05:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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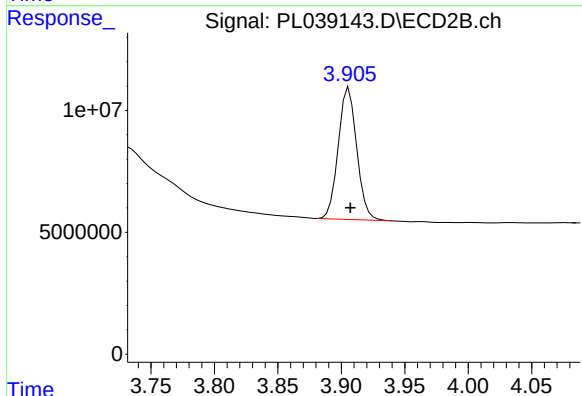
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 145499011
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

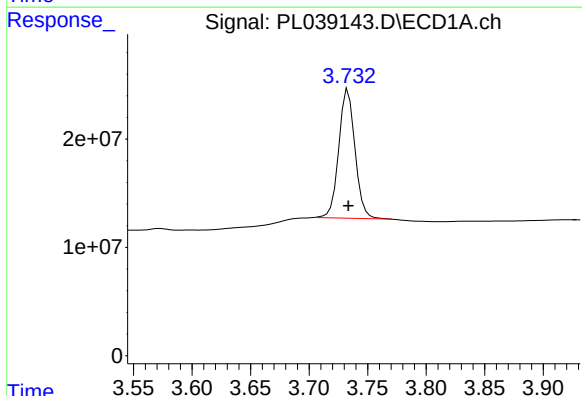
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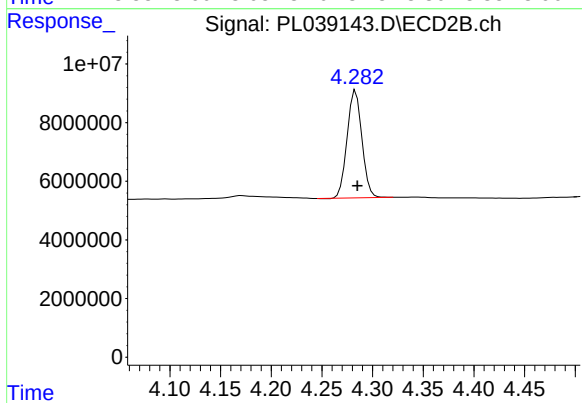
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 54803348
Conc: 20.44 ng/ml



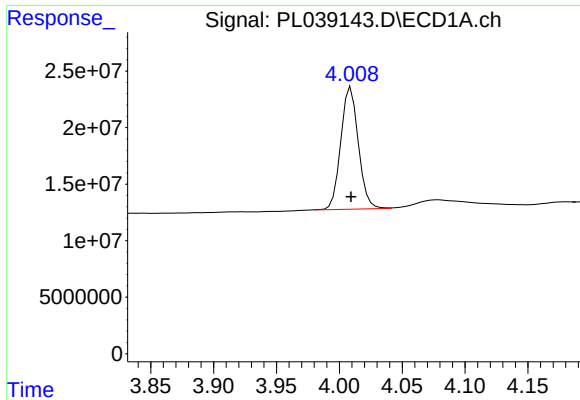
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 114537476
Conc: 9.69 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 37158510
Conc: 8.82 ng/ml



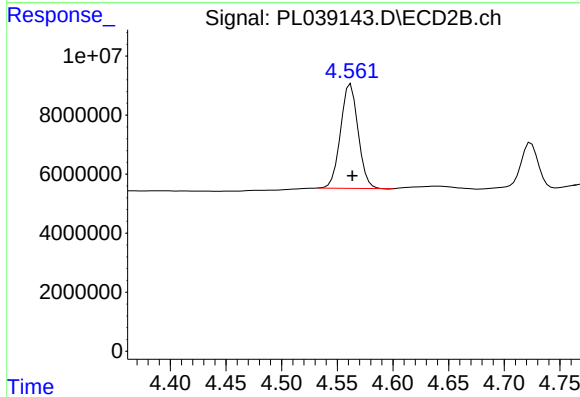
#3 gamma-BHC (Lindane)

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 104676962
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

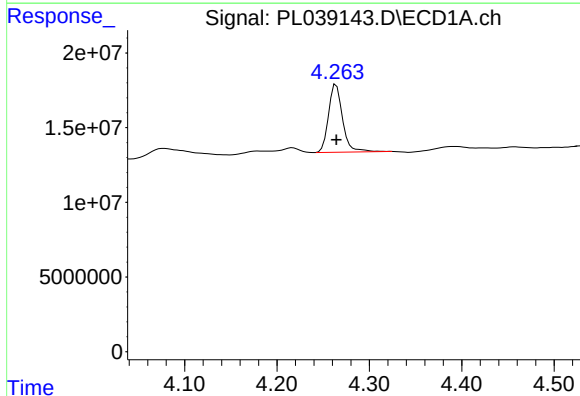
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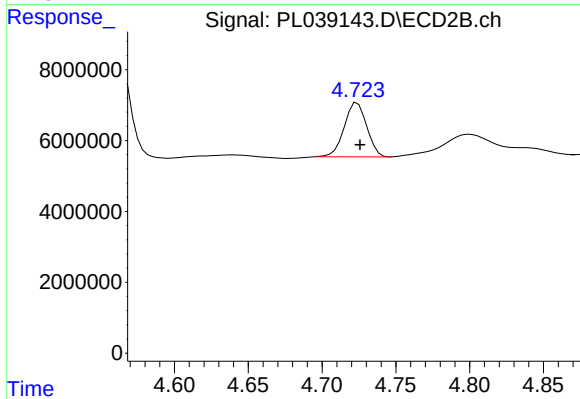
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 38829523
Conc: 9.64 ng/ml



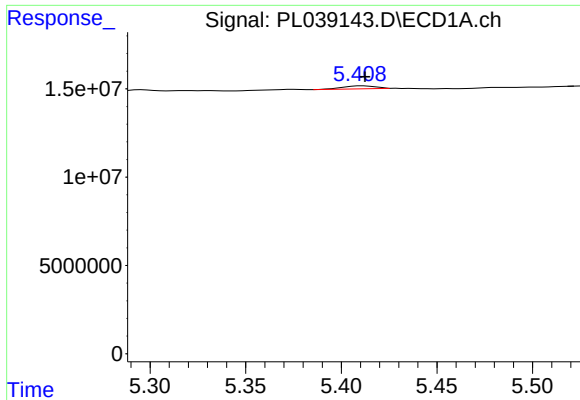
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 48001777
Conc: 10.33 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 16195030
Conc: 9.25 ng/ml



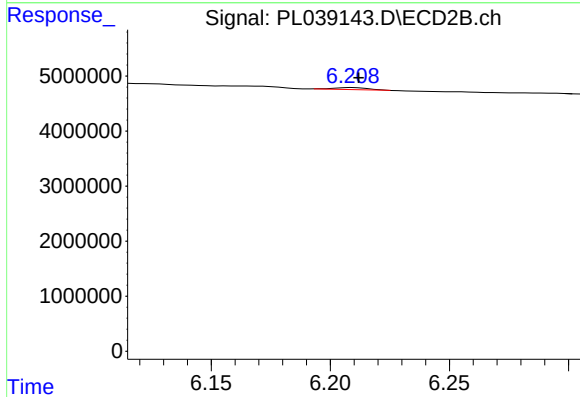
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 2083713
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

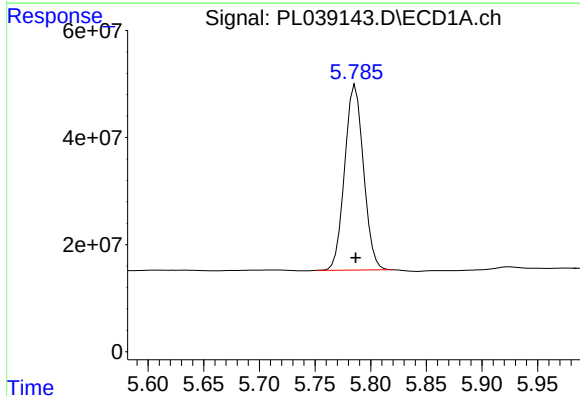
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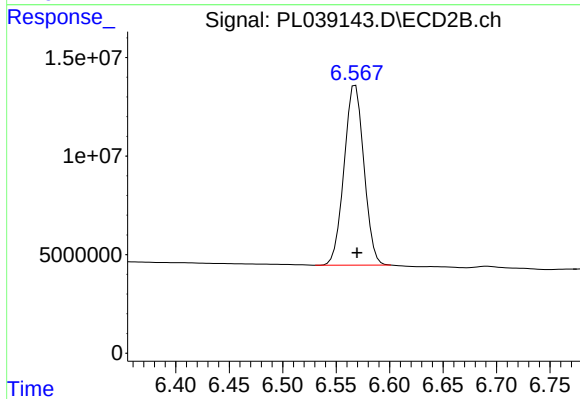
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 364928
Conc: 0.12 ng/ml m



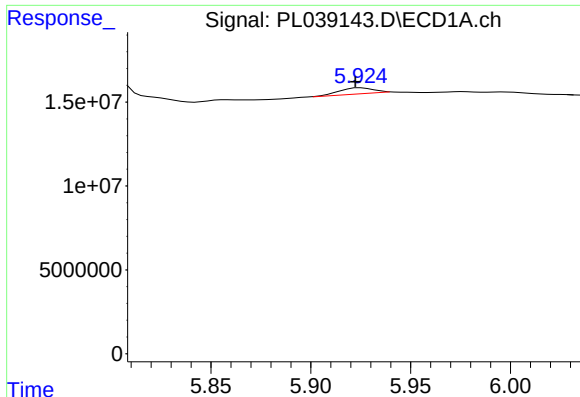
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 408054530
Conc: 45.59 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 117993217
Conc: 45.89 ng/ml



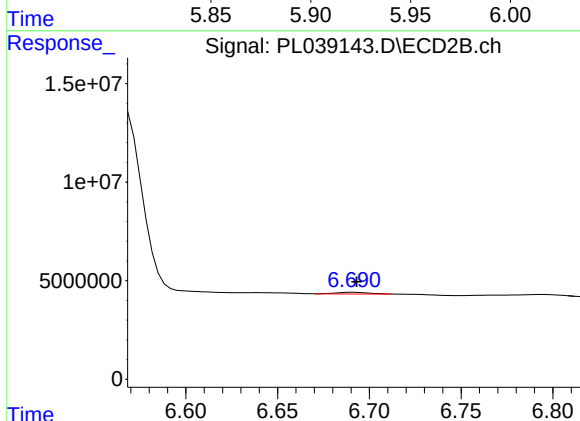
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 4547919
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

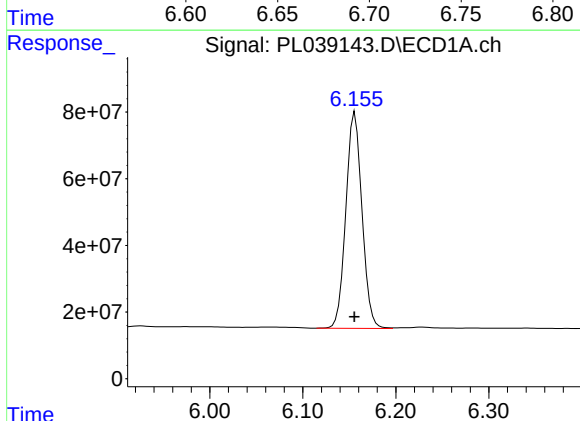
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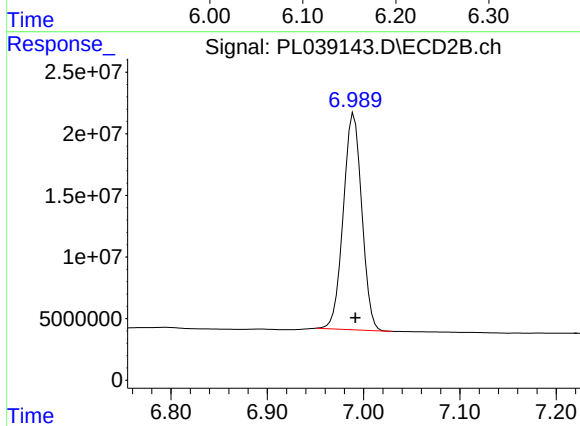
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1048441
Conc: 0.47 ng/ml m



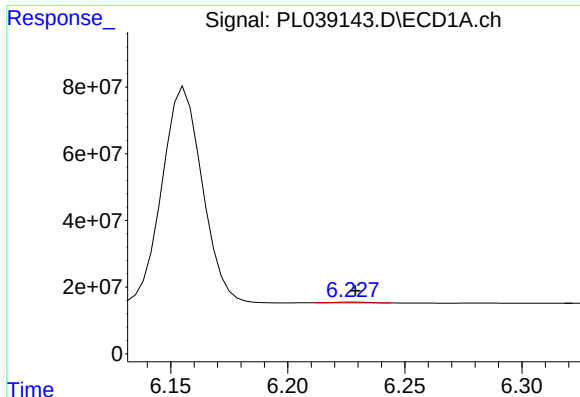
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 782135420
Conc: 103.18 ng/ml



#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 233297129
Conc: 99.11 ng/ml



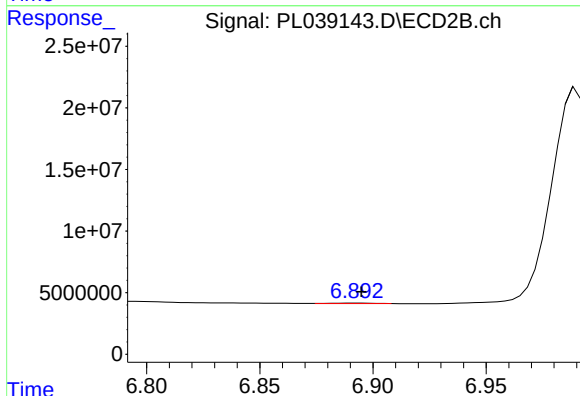
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 2024389
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

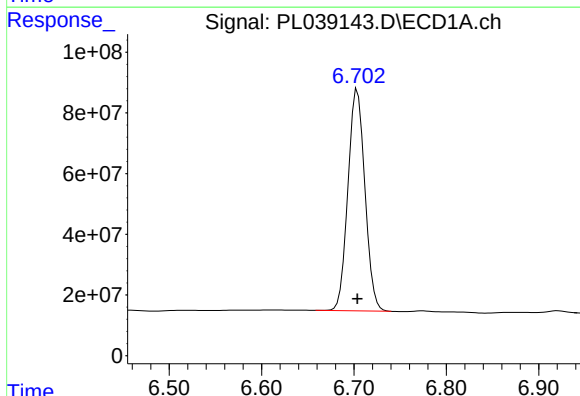
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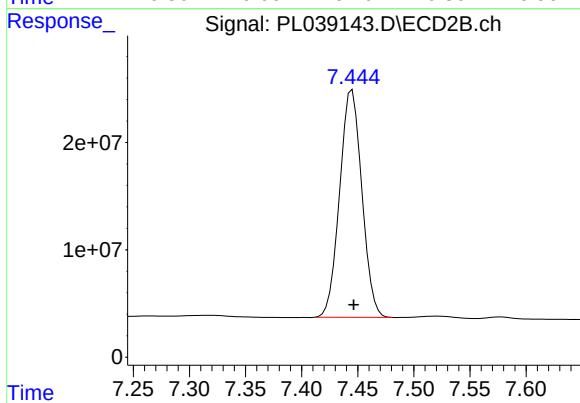
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 458984
Conc: 0.21 ng/ml m



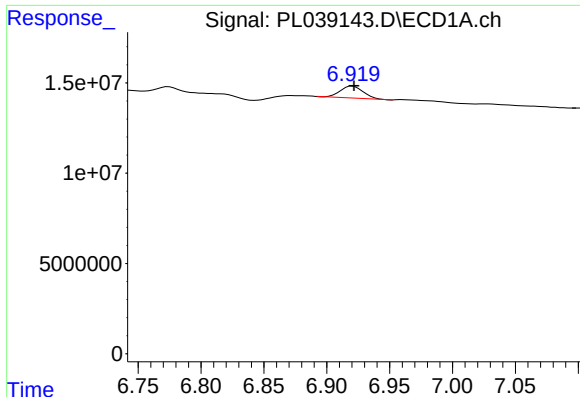
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 931812399
Conc: 227.70 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 291861931
Conc: 235.65 ng/ml



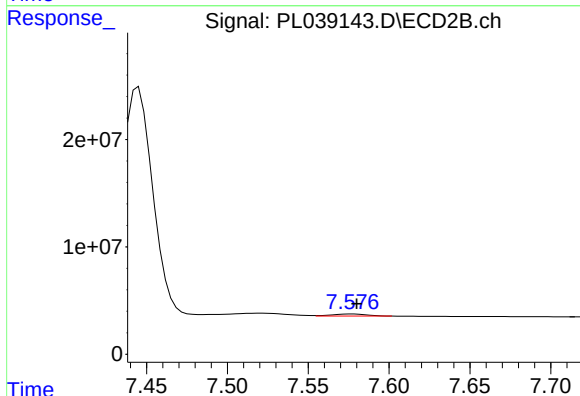
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 8427626
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

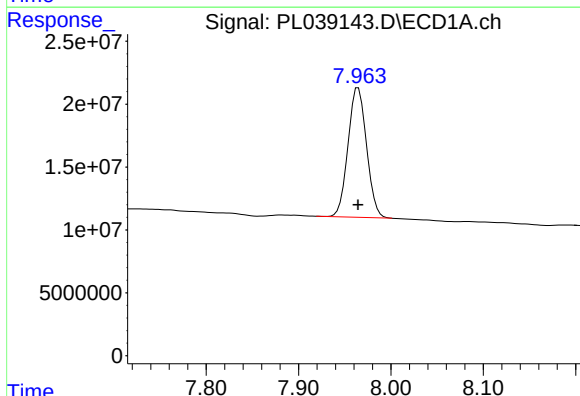
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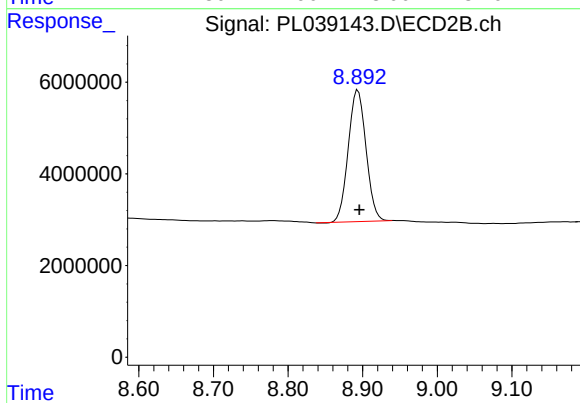
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 2681895
Conc: 1.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 143445760
Conc: 20.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 47547523
Conc: 20.49 ng/ml