

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 01:21
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/16/2018 12:35:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:50:02 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...	3.307	3.906	145.6E6	55916886	20.830	20.858
28)	SA Decachlor...	7.966	8.894	152.0E6	50358784	21.637	21.701
Target Compounds							
2)	A alpha-BHC	3.735	4.284	116.2E6	37888864	9.831	8.998
3)	MA gamma-BHC...	4.011	4.562	106.1E6	38750279	10.006	9.624
6)	B beta-BHC	4.266	4.725	48909933	16481181	10.528	9.410
12)	B 4,4'-DDE	5.412	6.207	2133924	419236	0.223m	0.136m#
14)	MA Endrin	5.788	6.568	411.1E6	120.1E6	45.927	46.714
16)	A 4,4'-DDD	5.925	6.690	10004752	1806333	1.255	0.807m#
17)	MA 4,4'-DDT	6.157	6.990	793.4E6	239.4E6	104.657	101.706
18)	B Endrin al...	6.229	6.893	3231680	765437	0.477m	0.353m#
20)	A Methoxychlor	6.706	7.446	948.2E6	296.6E6	231.719	239.489
21)	B Endrin ke...	6.922	7.577	7371846	3109917	0.857	1.259m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 01:21
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

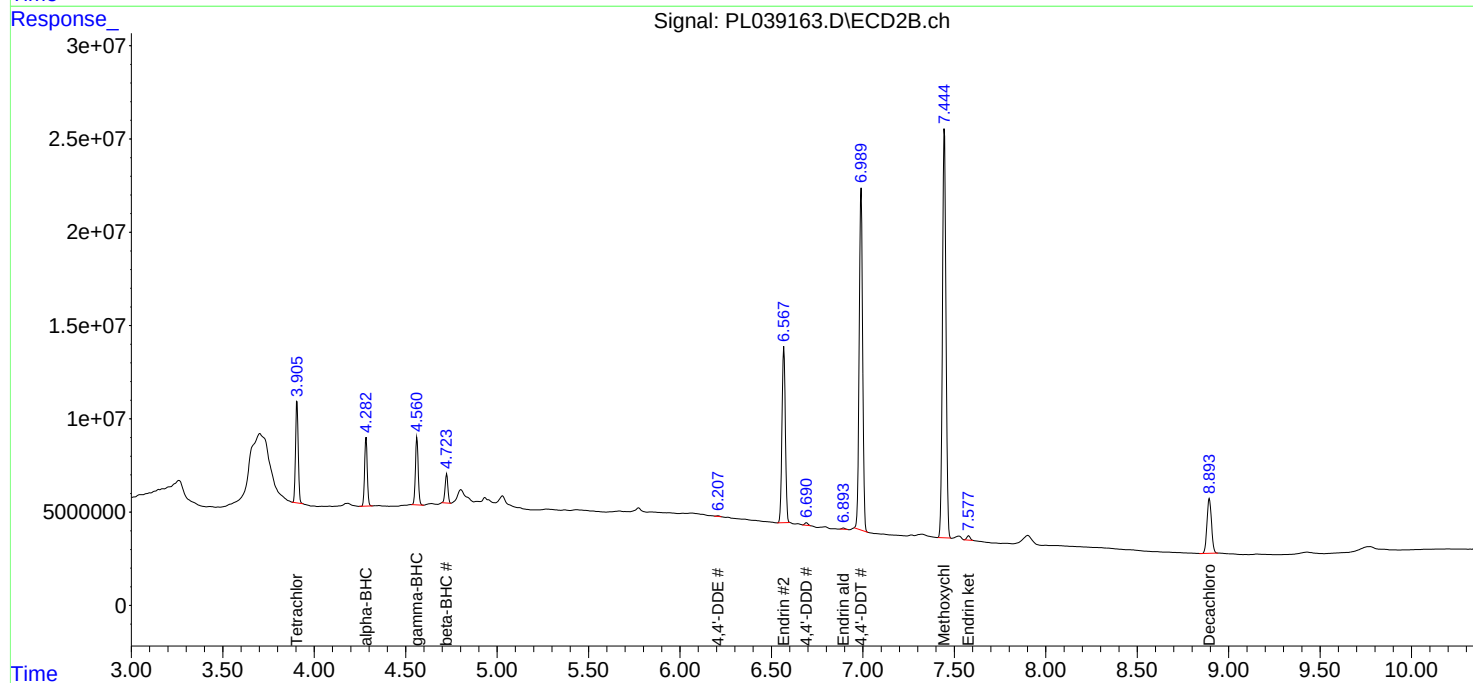
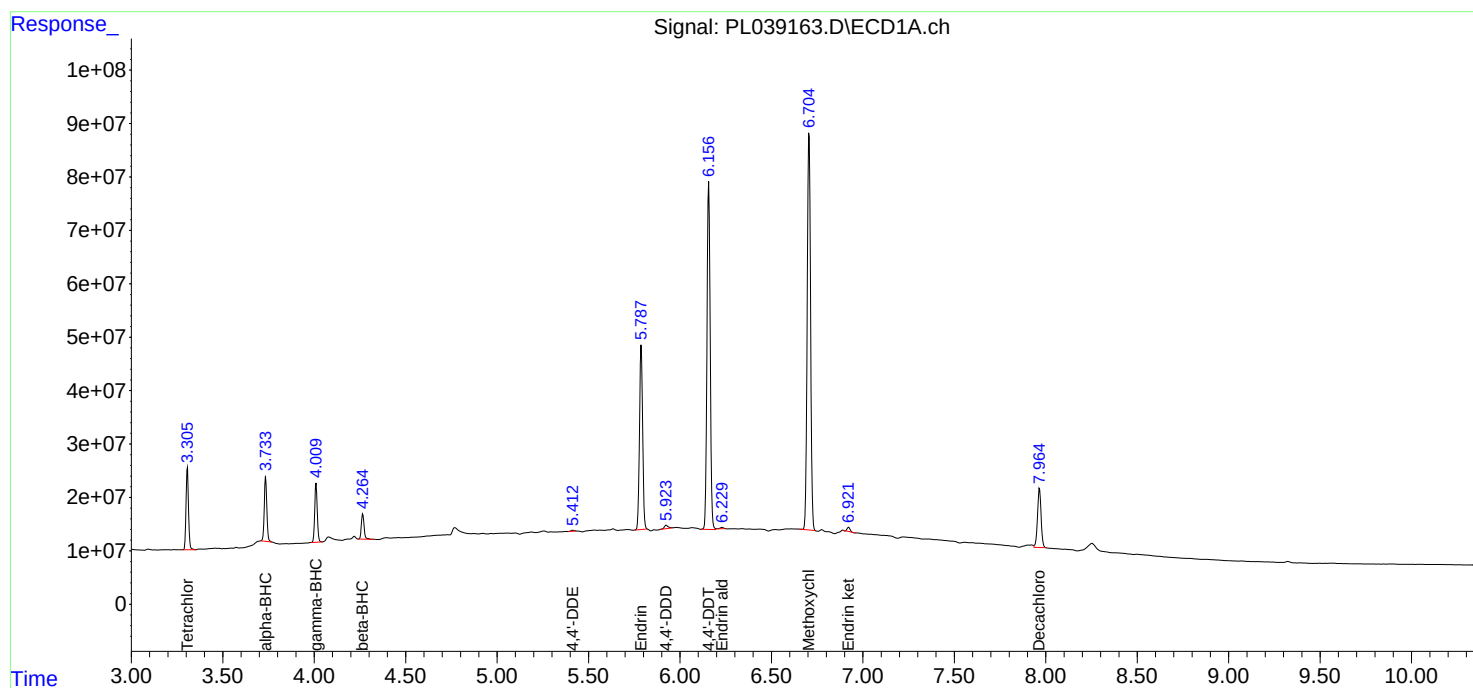
Instrument :
ECD_L
ClientSampled :
PEM

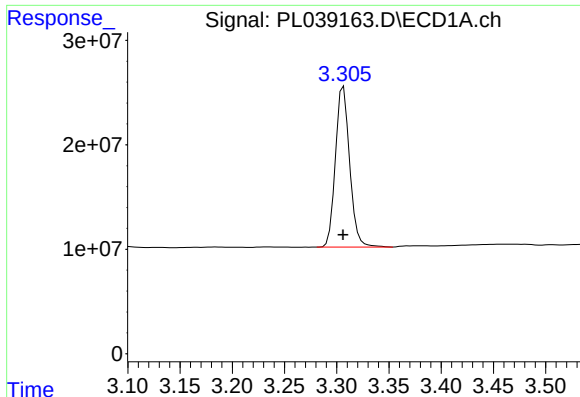
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:50:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





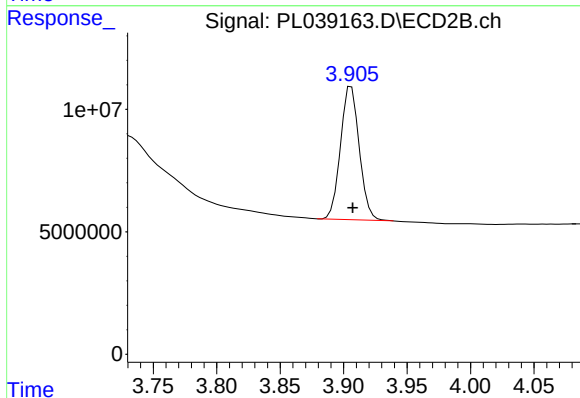
#1 Tetrachloro-m-xylene

R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 145613395
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

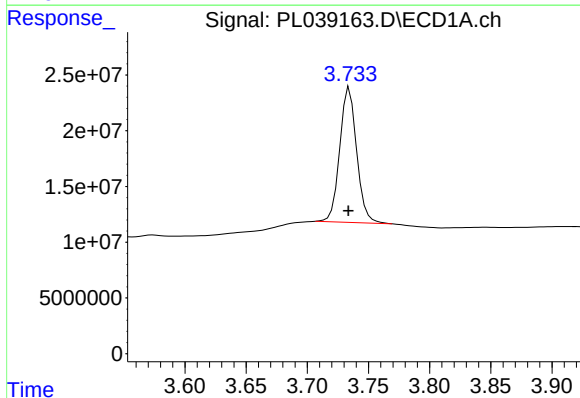
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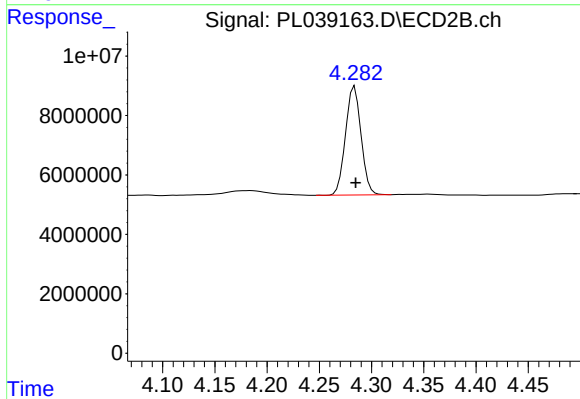
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 55916886
Conc: 20.86 ng/ml



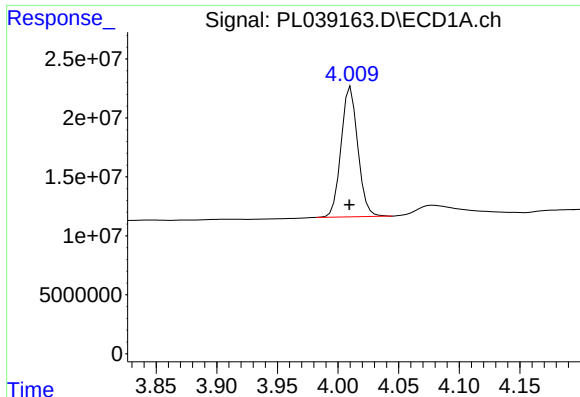
#2 alpha-BHC

R.T.: 3.735 min
Delta R.T.: 0.001 min
Response: 116210298
Conc: 9.83 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 37888864
Conc: 9.00 ng/ml



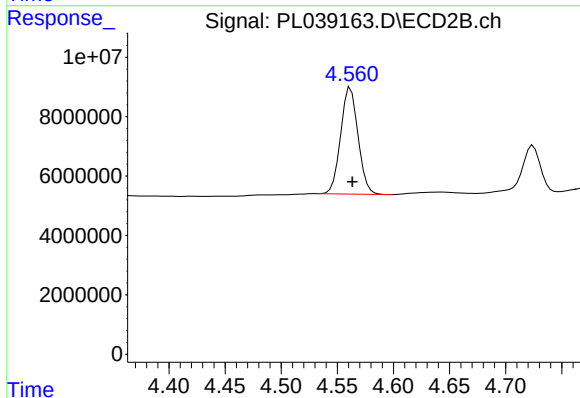
#3 gamma-BHC (Lindane)

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 106130669
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

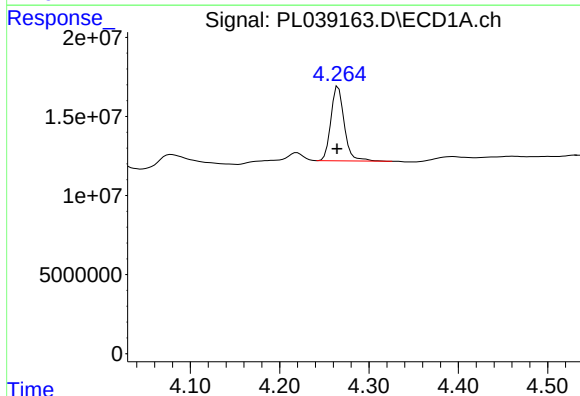
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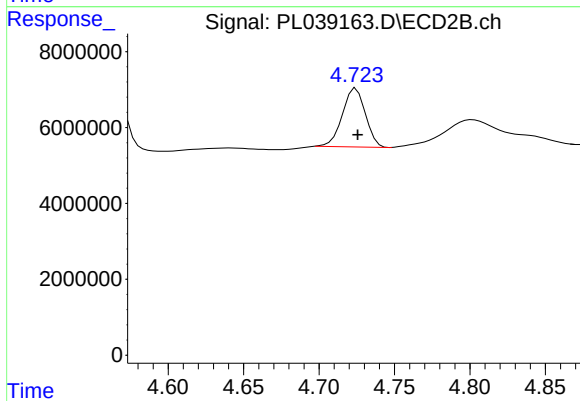
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 38750279
Conc: 9.62 ng/ml



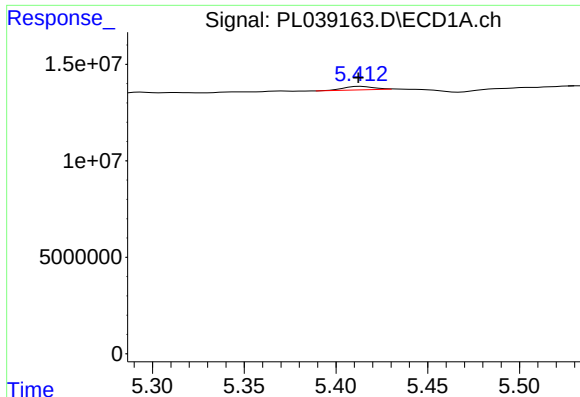
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.001 min
Response: 48909933
Conc: 10.53 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 16481181
Conc: 9.41 ng/ml



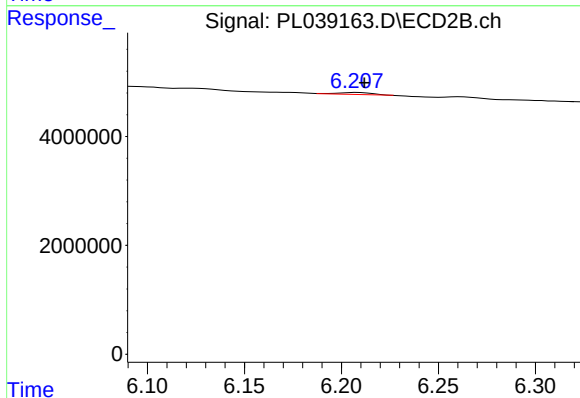
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 2133924
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

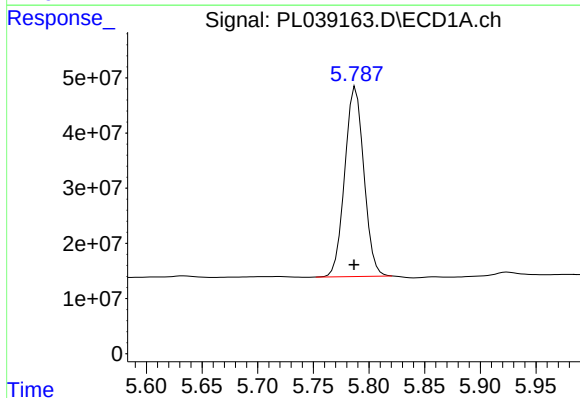
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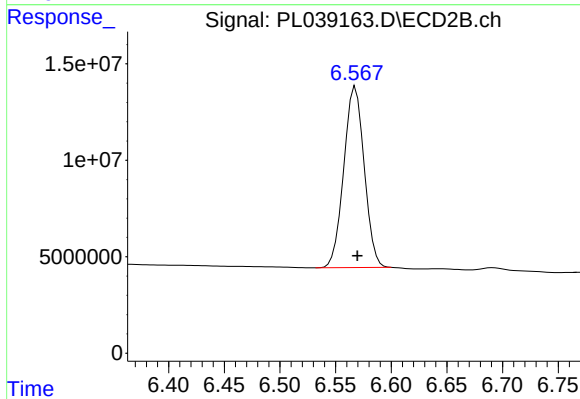
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 419236
Conc: 0.14 ng/ml m



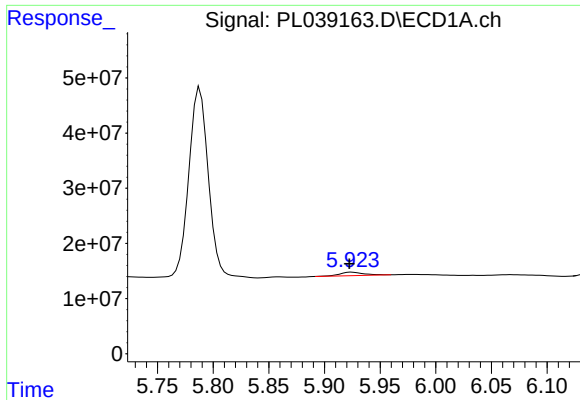
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 411097119
Conc: 45.93 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 120113692
Conc: 46.71 ng/ml



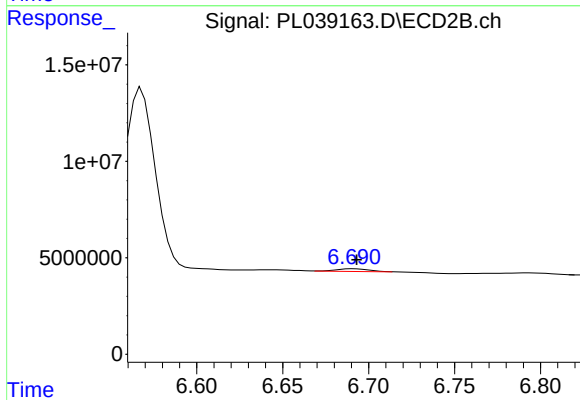
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 10004752
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

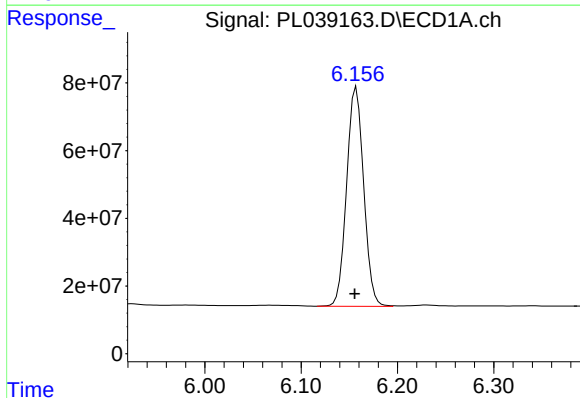
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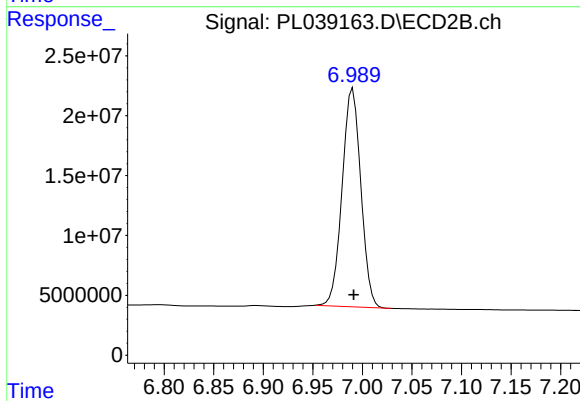
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1806333
Conc: 0.81 ng/ml m



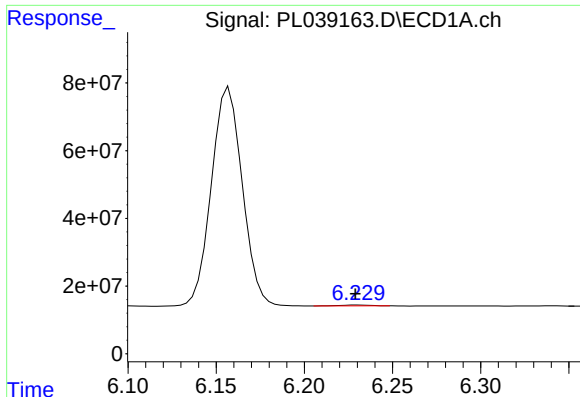
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 793357005
Conc: 104.66 ng/ml



#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 239411277
Conc: 101.71 ng/ml



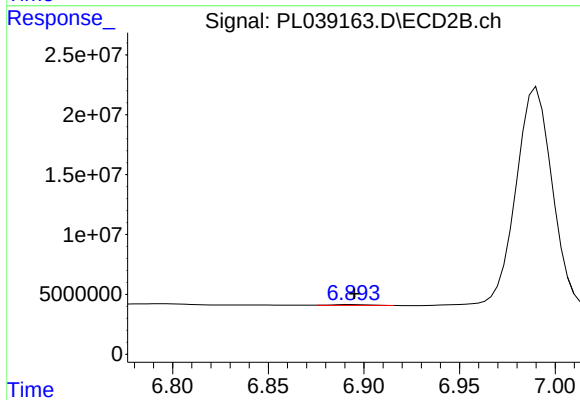
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 3231680
Conc: 0.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

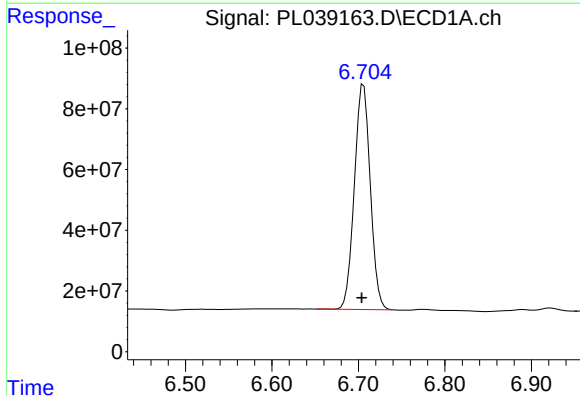
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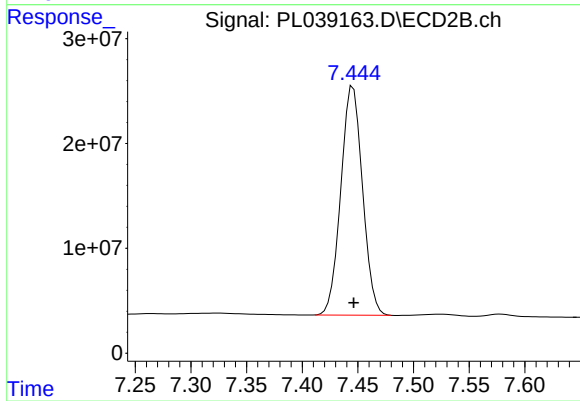
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 765437
Conc: 0.35 ng/ml m



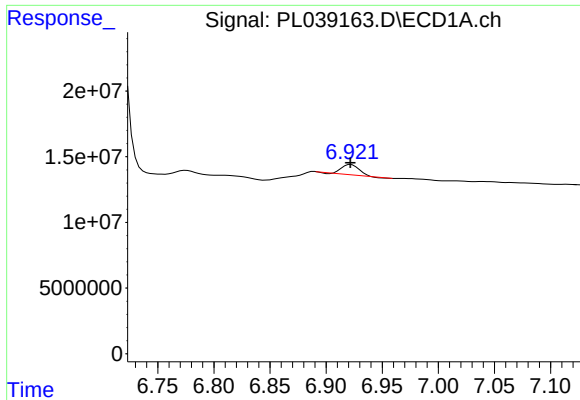
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 948245508
Conc: 231.72 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 296616603
Conc: 239.49 ng/ml



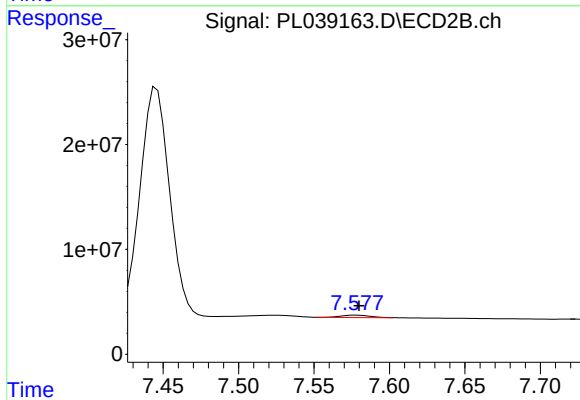
#21 Endrin ketone

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 7371846
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

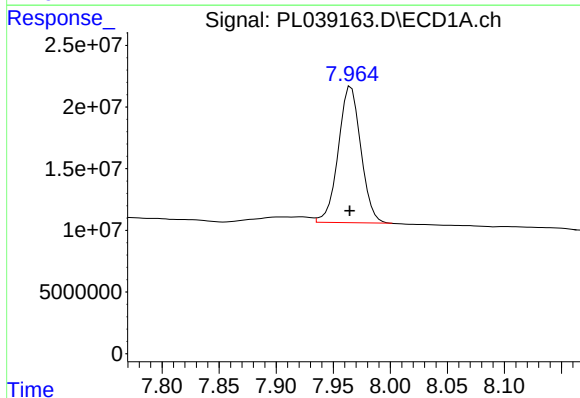
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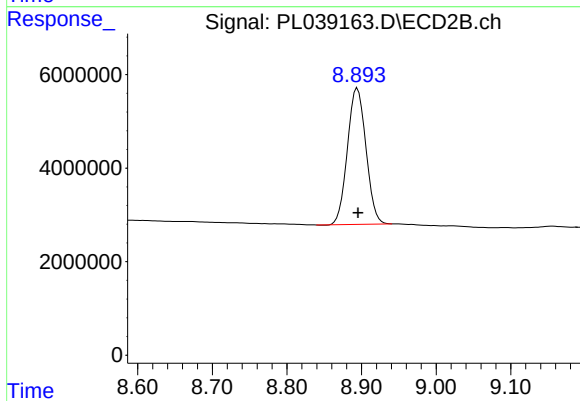
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 3109917
Conc: 1.26 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 151962760
Conc: 21.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 50358784
Conc: 21.70 ng/ml