

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
 Data File : PL077909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 10:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/27/2022
 Supervised By : Ankita Jodhani 09/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:11:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.625	43624579	71777774	27.214	24.178
28)	SA Decachlor...	8.908	7.723	34489847	53001905	26.686	21.114
Target Compounds							
2)	A alpha-BHC	3.881	3.117	30563907	55076206	12.879	12.144
3)	MA gamma-BHC...	4.217	3.441	30372921	49179751	13.728	12.179
6)	B beta-BHC	4.429	3.741	14041943	21546637	14.448	12.942
14)	MA Endrin	6.462	5.448	89360489	157.0E6	64.614	55.042
16)	A 4,4'-DDD	6.603	5.605	1076504	1874064	0.919	0.723m
17)	MA 4,4'-DDT	6.914	5.853	179.1E6	307.7E6	141.358	116.786
18)	B Endrin al...	6.821	5.924	2072193	4882326	1.960	2.366
20)	A Methoxychlor	7.395	6.431	221.3E6	359.9E6	335.068	262.819
21)	B Endrin ke...	7.542	6.645	4251068	9735460	3.076	3.215

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

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Data File : PL077909.D
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Acq On : 26 Sep 2022 10:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

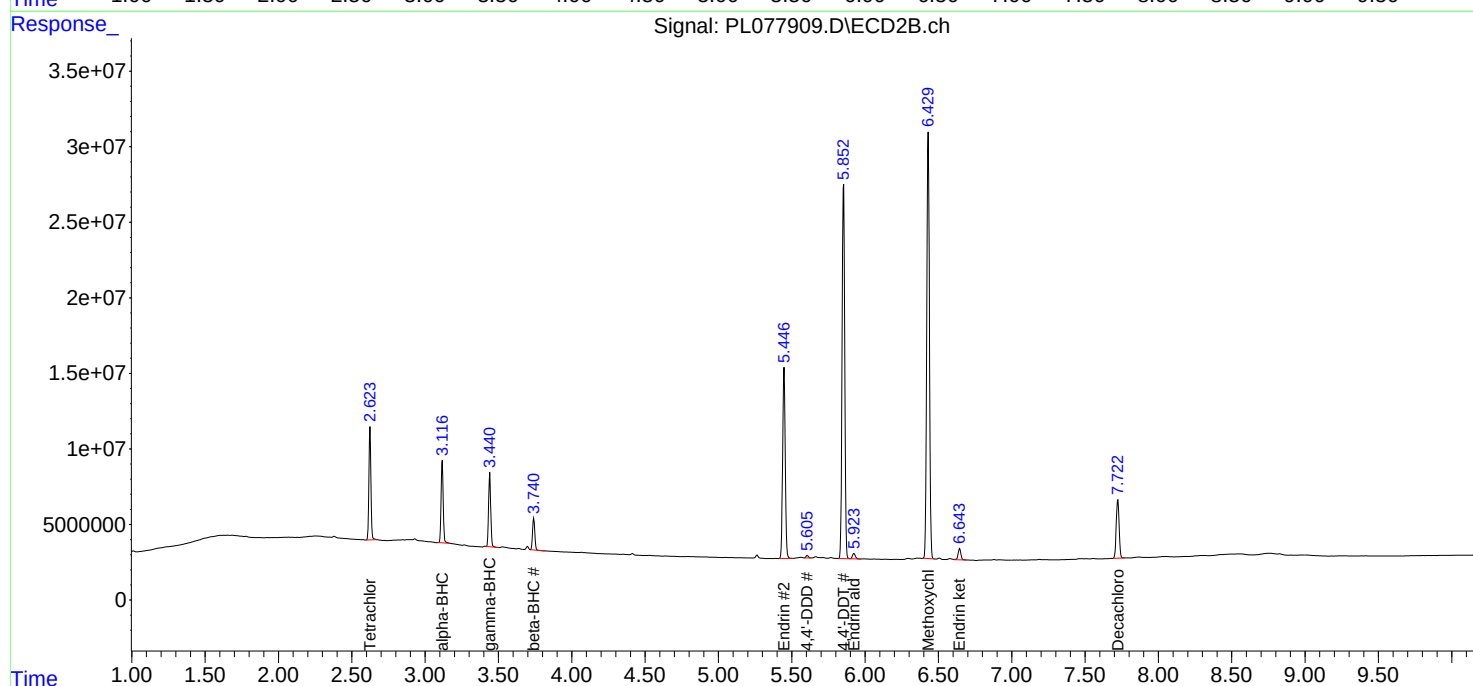
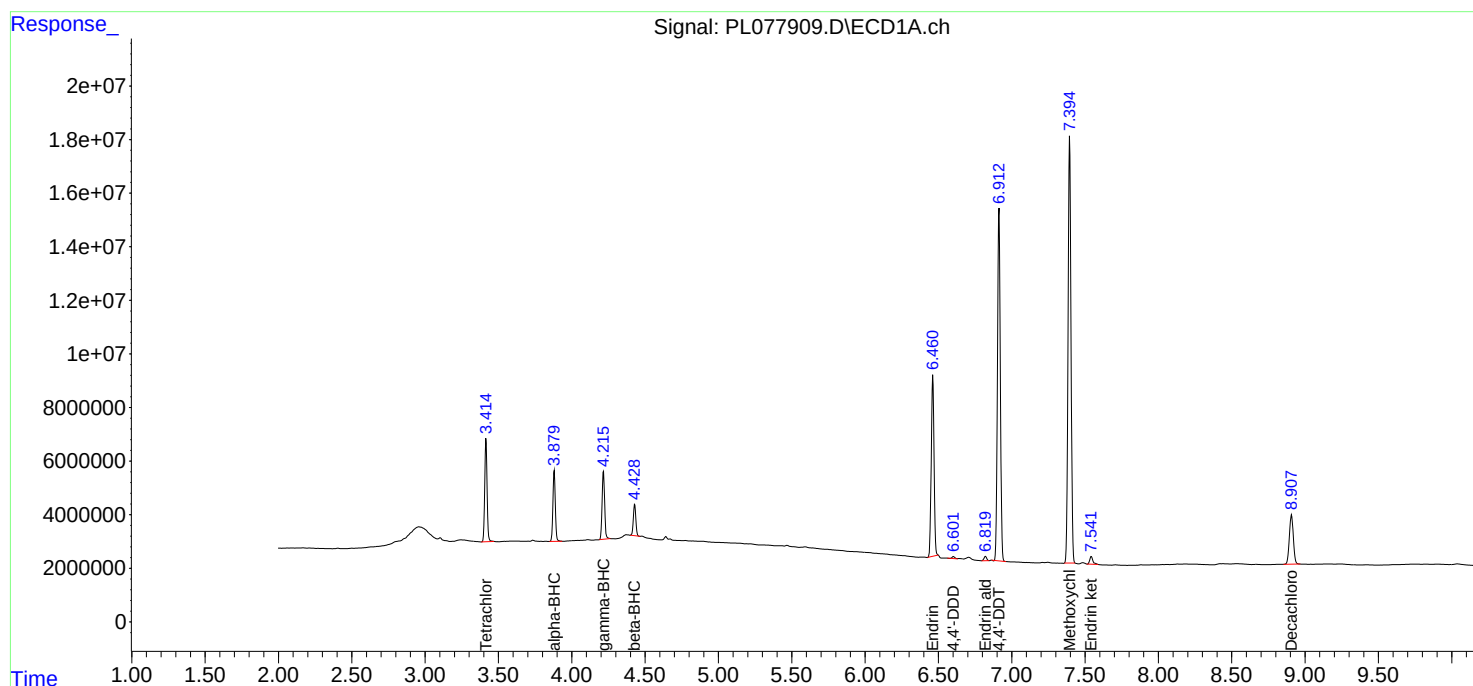
Instrument :
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ClientSampleId :
PEM

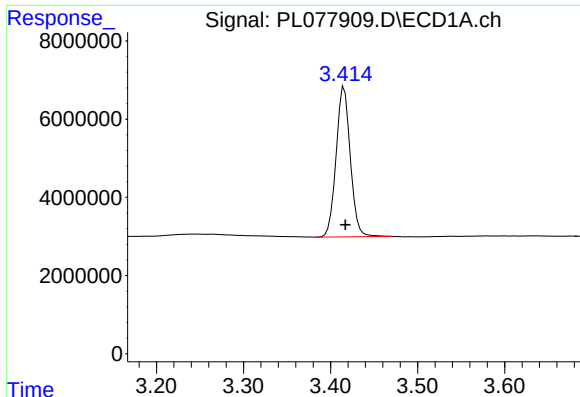
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:11:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





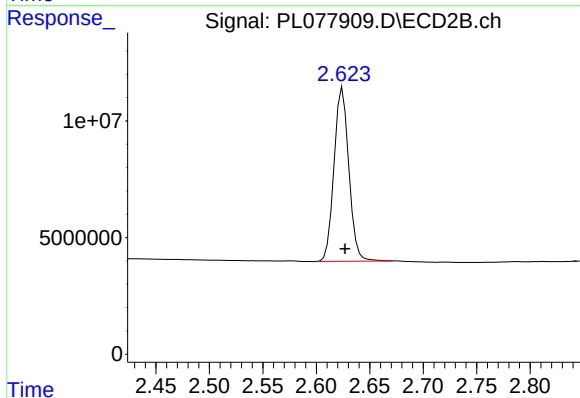
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 43624579
Conc: 27.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

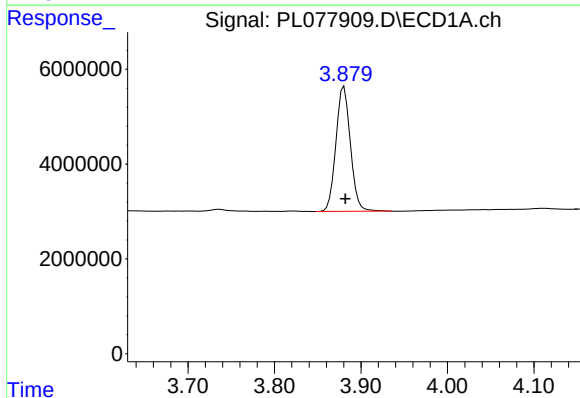
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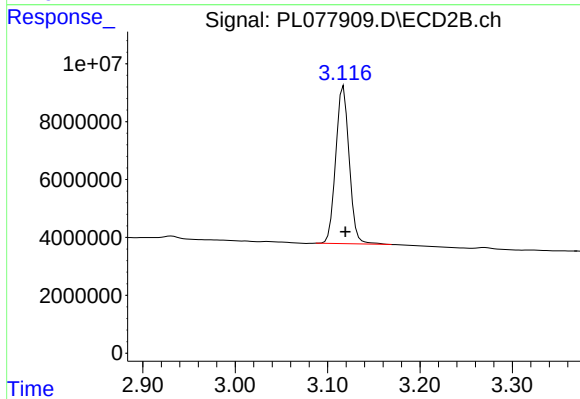
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 71777774
Conc: 24.18 ng/ml



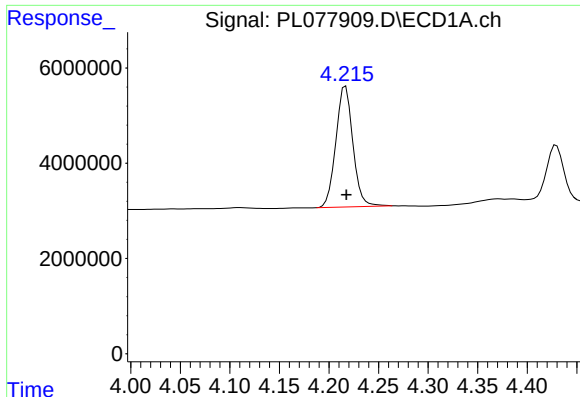
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 30563907
Conc: 12.88 ng/ml



#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 55076206
Conc: 12.14 ng/ml



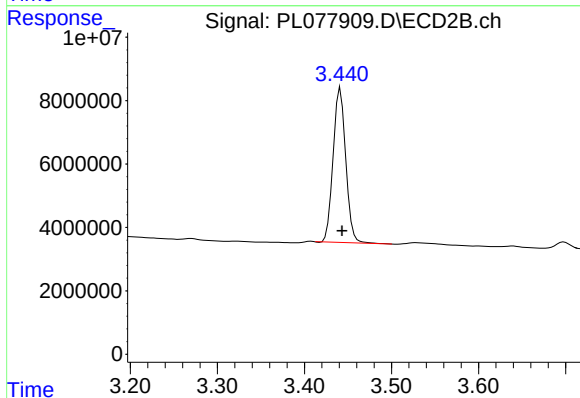
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 30372921
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

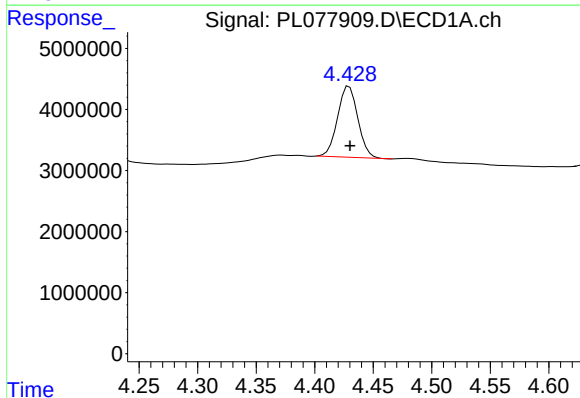
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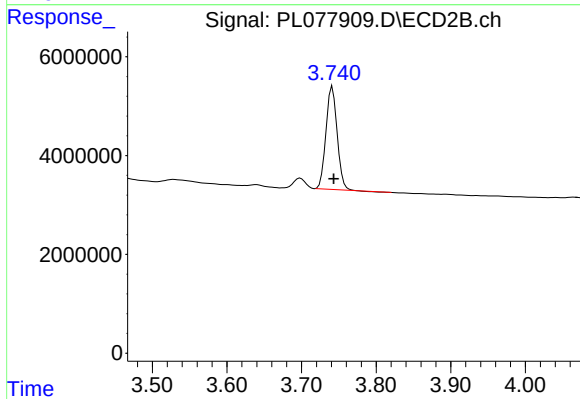
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 49179751
Conc: 12.18 ng/ml



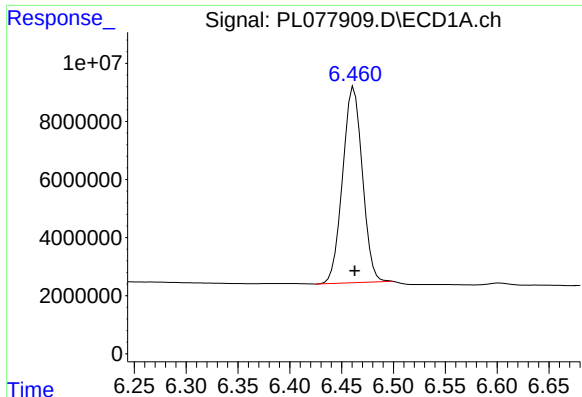
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 14041943
Conc: 14.45 ng/ml



#6 beta-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 21546637
Conc: 12.94 ng/ml



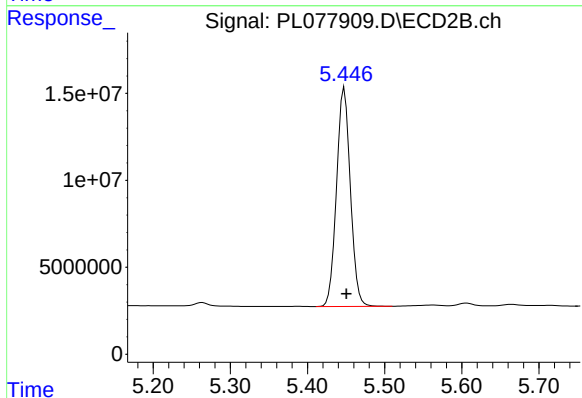
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 89360489
Conc: 64.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

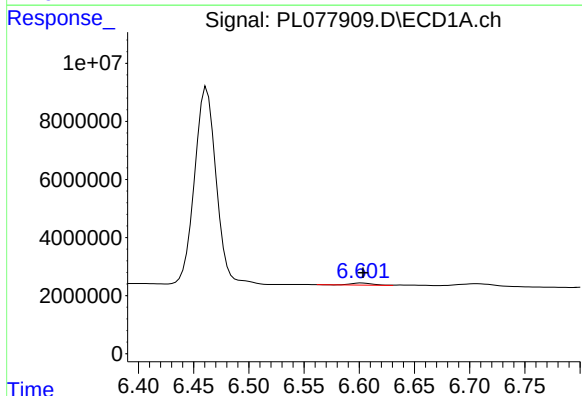
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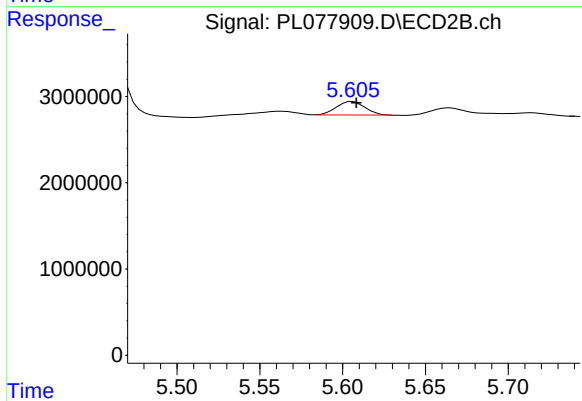
#14 Endrin

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 156950584
Conc: 55.04 ng/ml



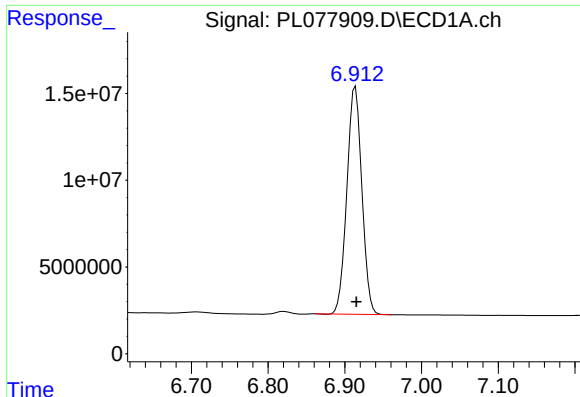
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1076504
Conc: 0.92 ng/ml



#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 1874064
Conc: 0.72 ng/ml m



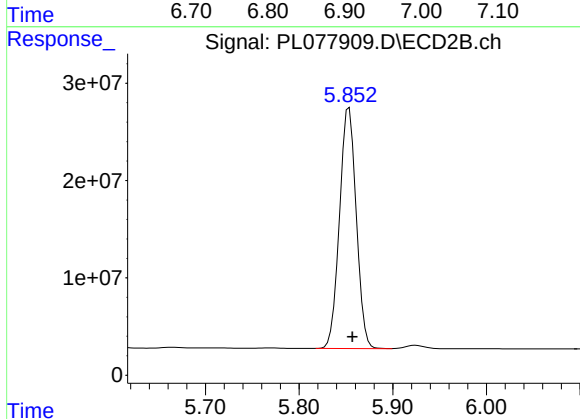
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 179119761
Conc: 141.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

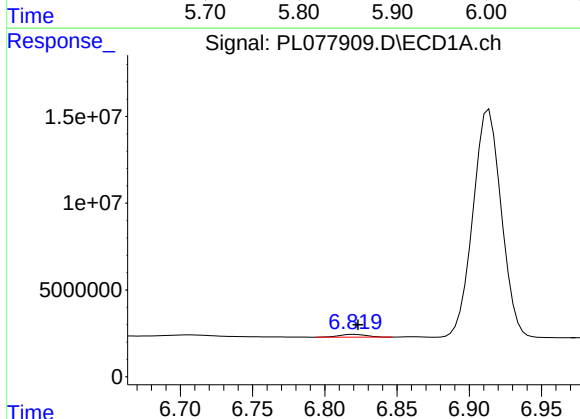
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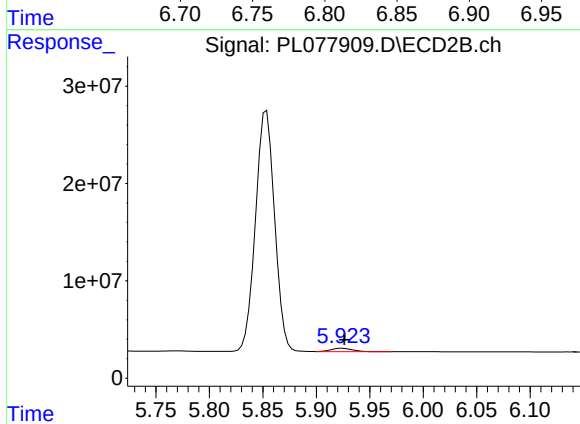
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 307706100
Conc: 116.79 ng/ml



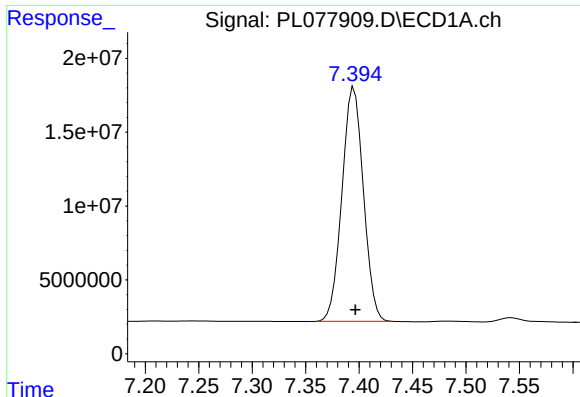
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 2072193
Conc: 1.96 ng/ml



#18 Endrin aldehyde

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 4882326
Conc: 2.37 ng/ml



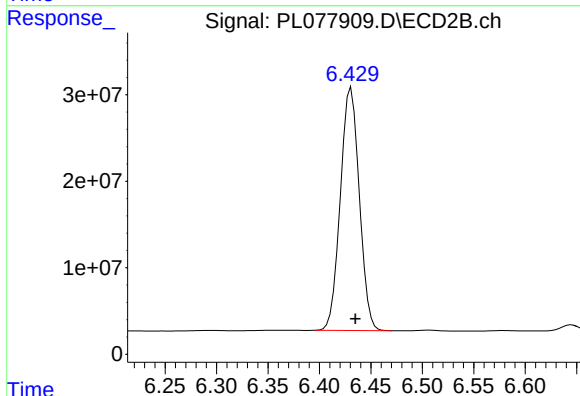
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 221296265
Conc: 335.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

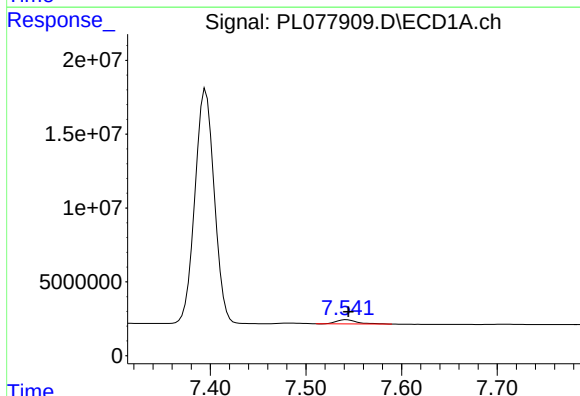
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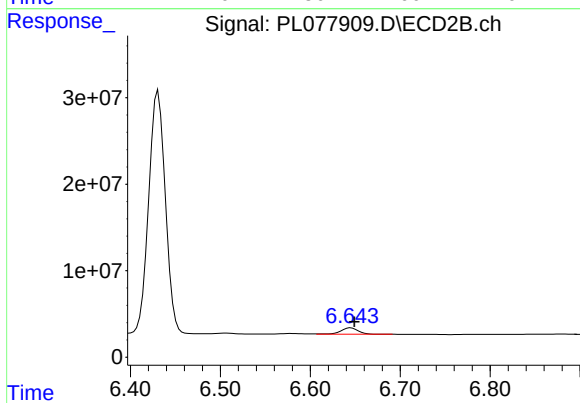
#20 Methoxychlor

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 359911381
Conc: 262.82 ng/ml



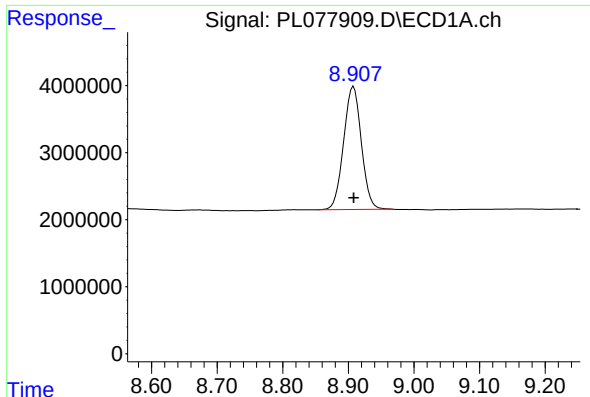
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 4251068
Conc: 3.08 ng/ml



#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 9735460
Conc: 3.21 ng/ml



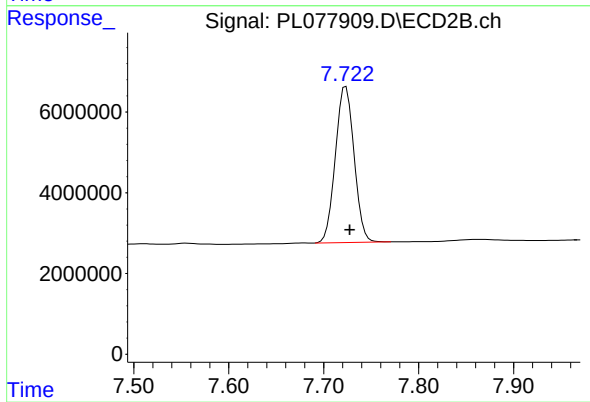
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 34489847
Conc: 26.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 53001905
Conc: 21.11 ng/ml