

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
 Data File : PL093824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 09:52
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/29/2025
 Supervised By : Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:55:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.538	2.774	59666566	68887324	22.158	21.104
28)	SA Decachlor...	9.058	7.912	47164193	73802983	22.546	21.062
Target Compounds							
2)	A alpha-BHC	3.994	3.276	44476512	49448114	11.601	10.114
3)	MA gamma-BHC...	4.327	3.606	41719663	46765475	11.328	9.864
6)	B beta-BHC	4.525	3.907	19234023	22714438	11.966	11.372
12)	B 4,4'-DDE	6.192	5.230	822388	880021	0.338m	0.219 #
14)	MA Endrin	6.575	5.637	112.2E6	176.1E6	47.839	47.683
16)	A 4,4'-DDD	6.711	5.785	14170467	17046304	7.456	5.400 #
17)	MA 4,4'-DDT	7.025	6.035	195.5E6	358.4E6	99.124	110.152
18)	B Endrin al...	6.925	6.111	5174854	8675282	2.662	2.849
20)	A Methoxychlor	7.502	6.611	240.7E6	423.3E6	230.731	236.741
21)	B Endrin ke...	7.644	6.839	11883166	19824983	4.711	4.726

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
Data File : PL093824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 09:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

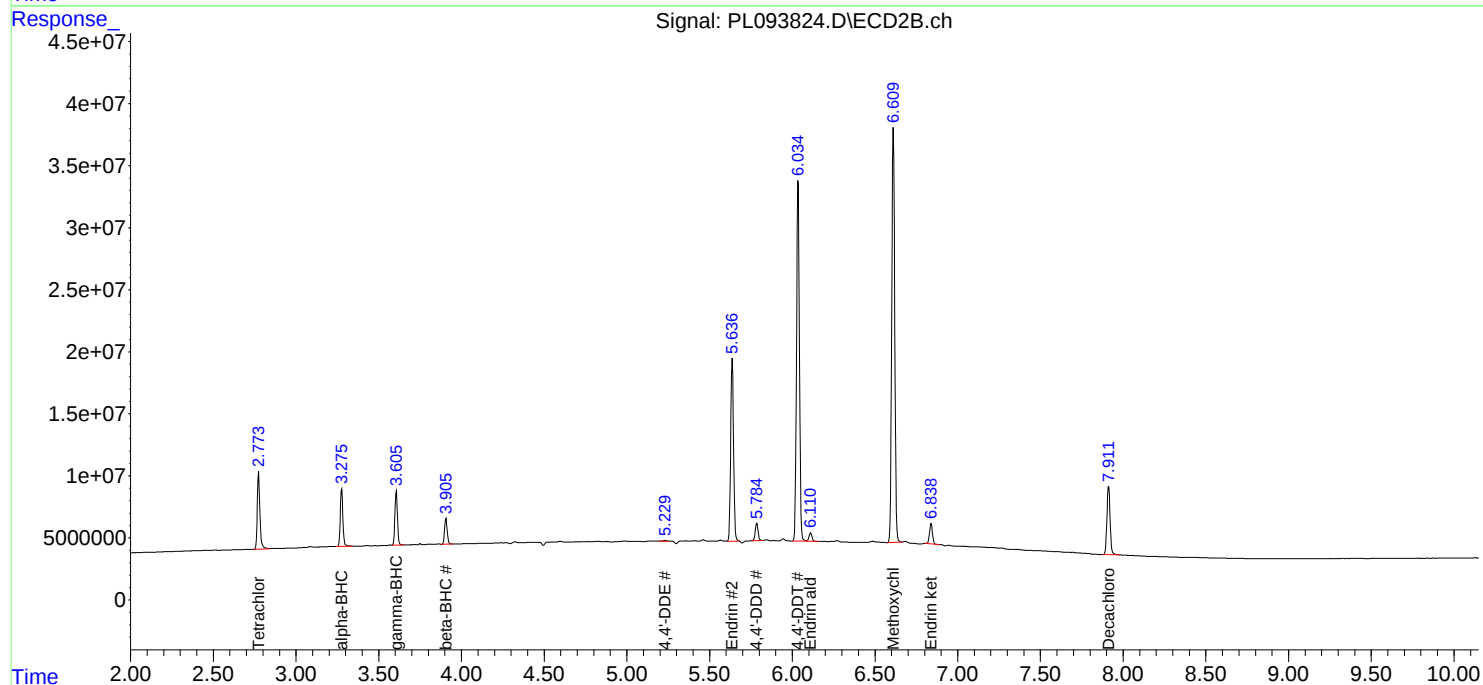
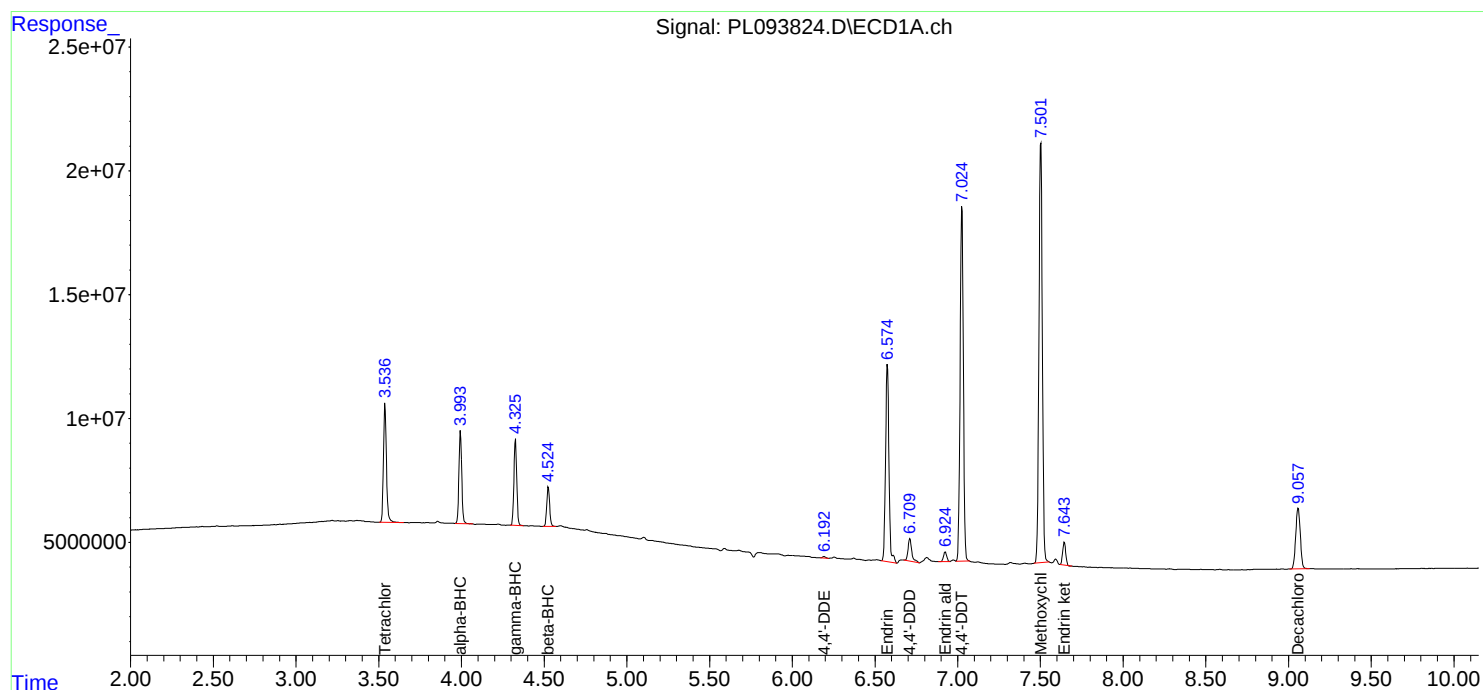
Instrument :
ECD_L
ClientSampleId :
PEM

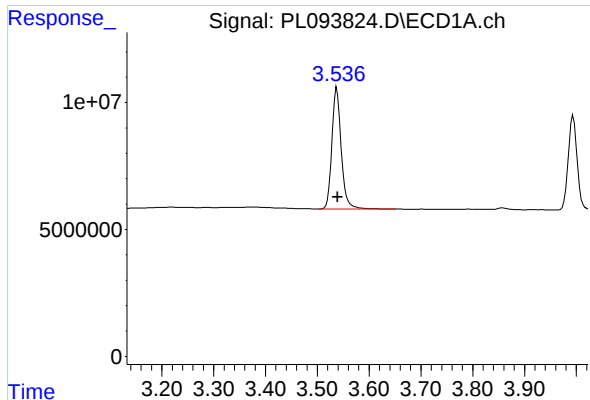
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:55:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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





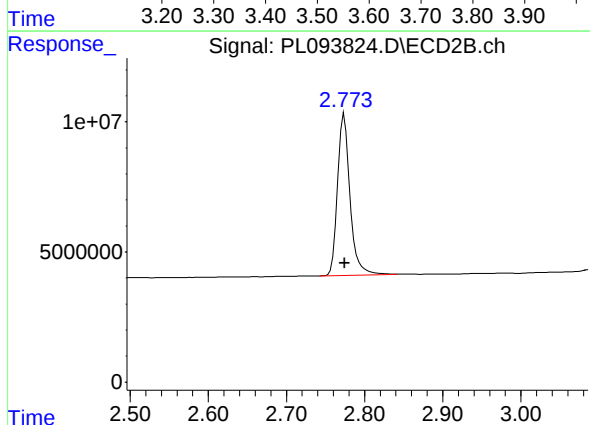
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 59666566
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

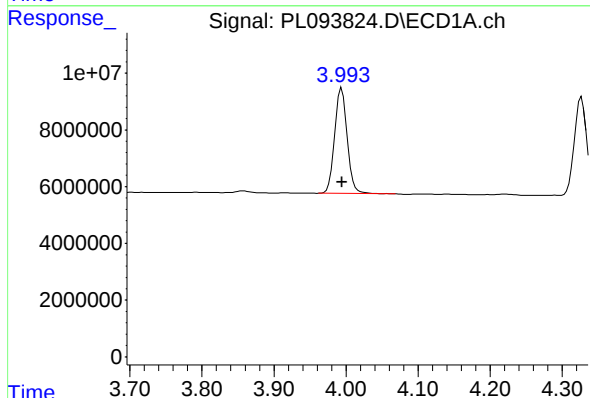
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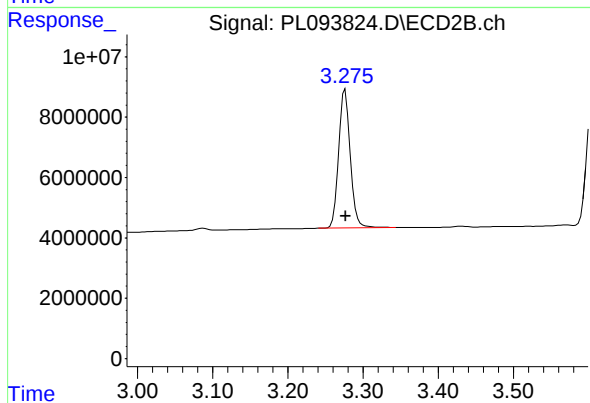
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 68887324
Conc: 21.10 ng/ml



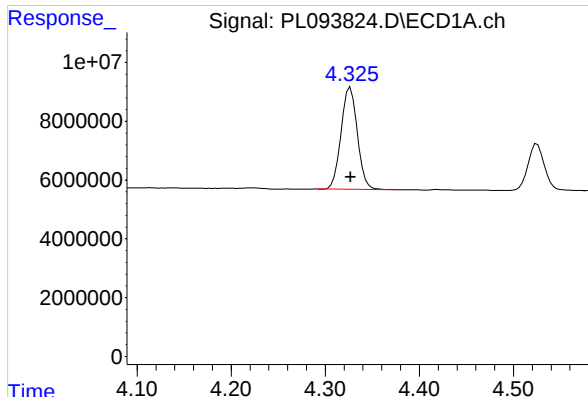
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 44476512
Conc: 11.60 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 49448114
Conc: 10.11 ng/ml



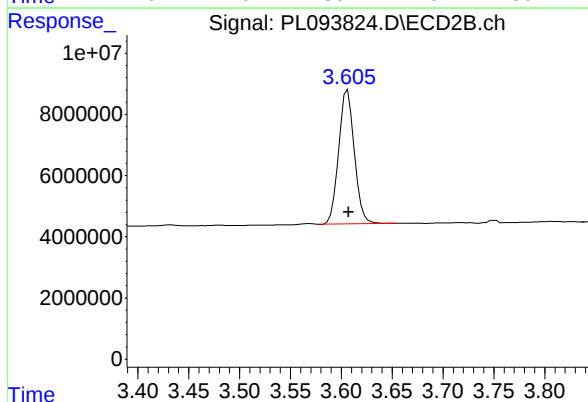
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 41719663
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

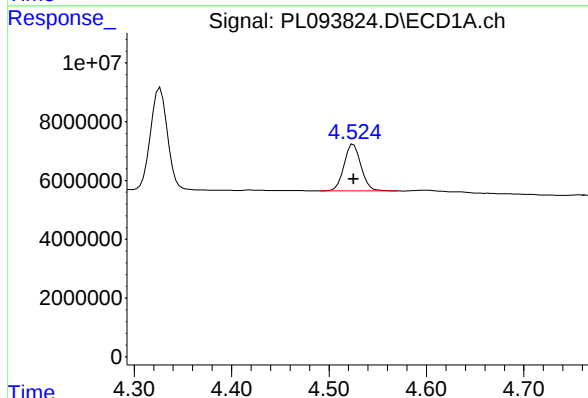
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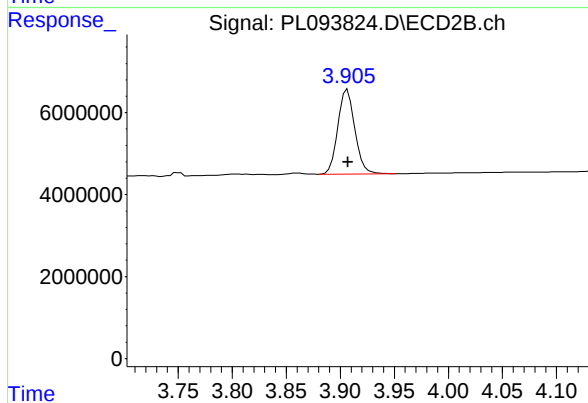
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 46765475
Conc: 9.86 ng/ml



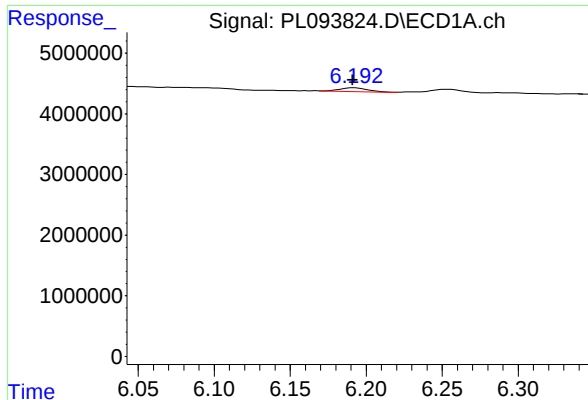
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 19234023
Conc: 11.97 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 22714438
Conc: 11.37 ng/ml



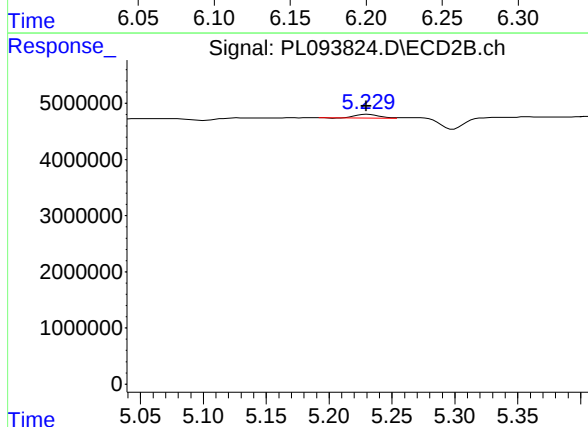
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 822388
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

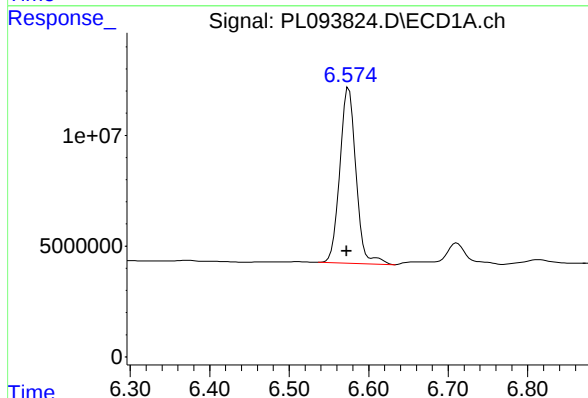
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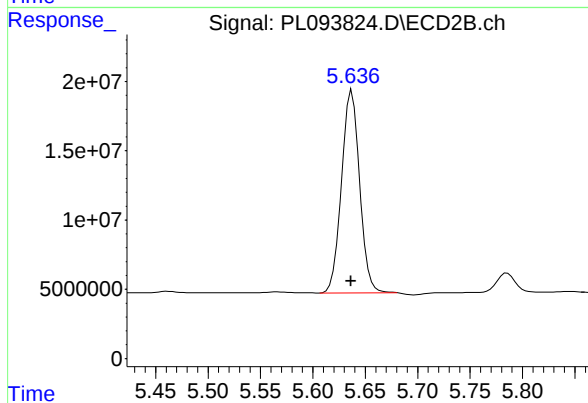
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 880021
Conc: 0.22 ng/ml



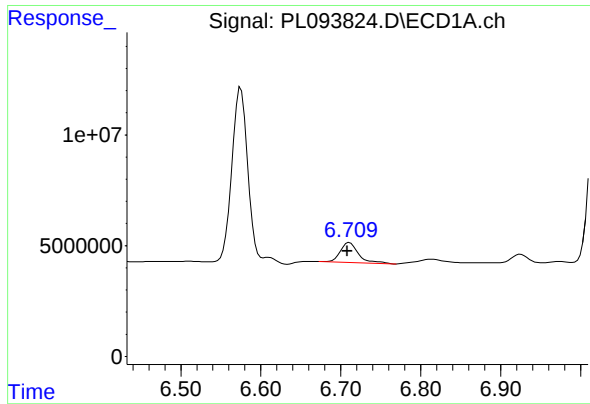
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 112174079
Conc: 47.84 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 176077121
Conc: 47.68 ng/ml



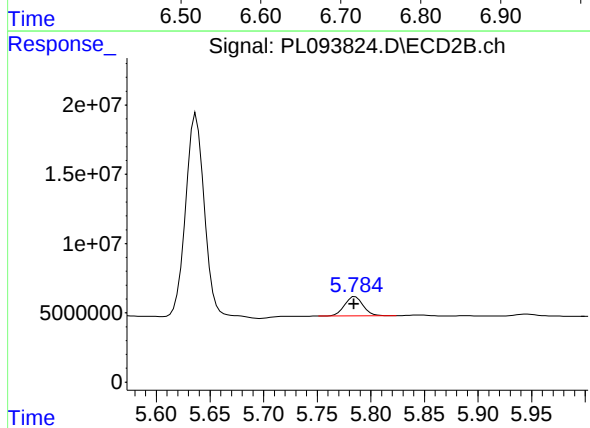
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 14170467
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

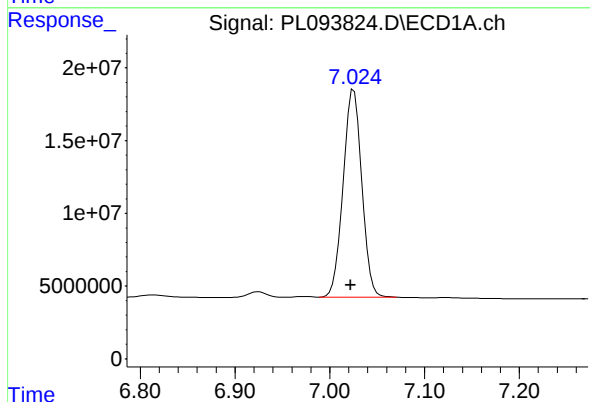
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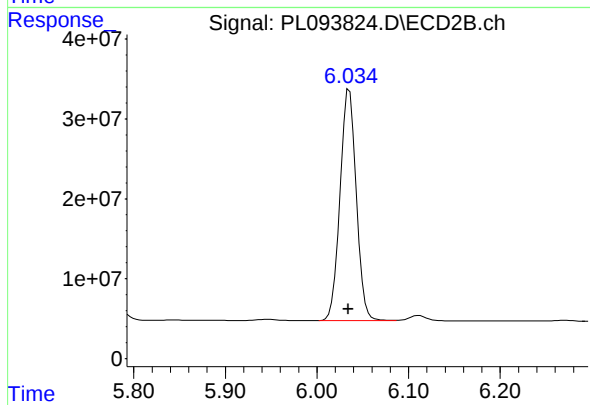
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 17046304
Conc: 5.40 ng/ml



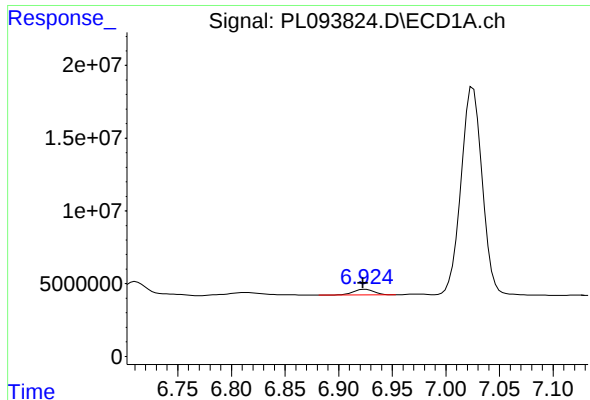
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 195478730
Conc: 99.12 ng/ml



#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 358439516
Conc: 110.15 ng/ml



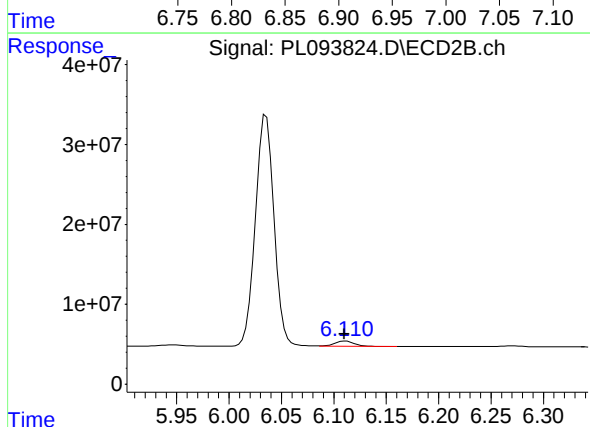
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 5174854
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

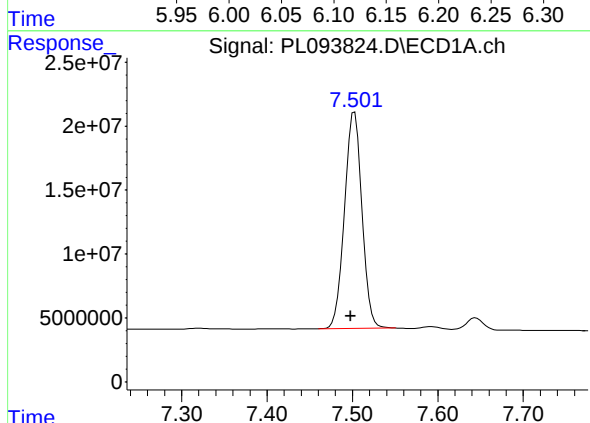
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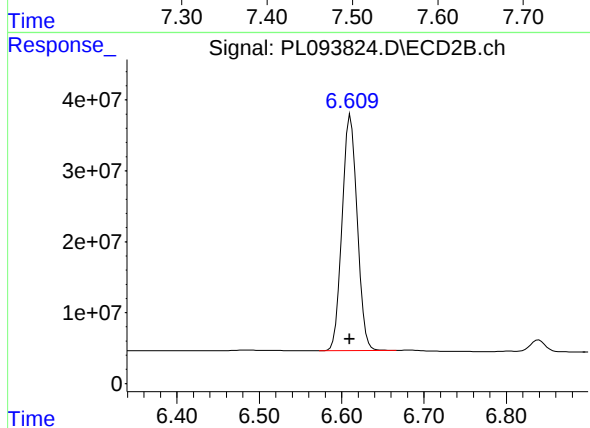
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 8675282
Conc: 2.85 ng/ml



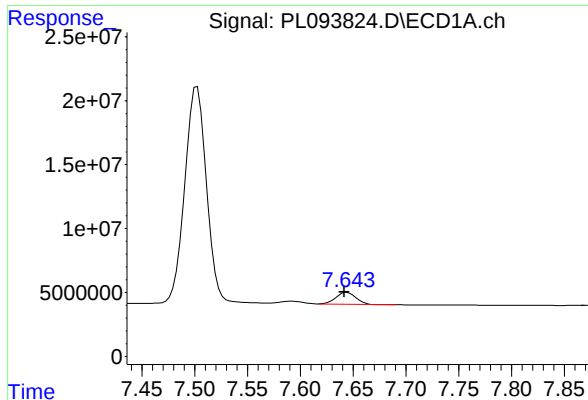
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 240743619
Conc: 230.73 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 423326017
Conc: 236.74 ng/ml



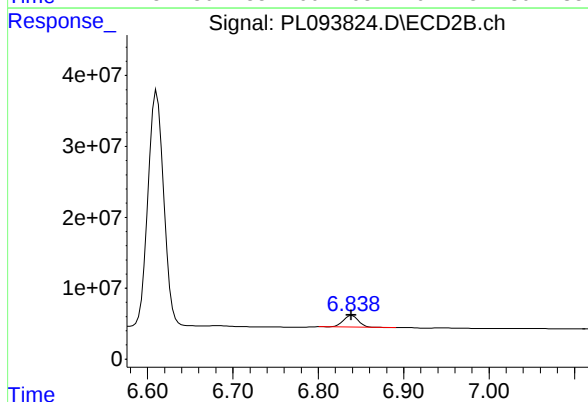
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 11883166
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

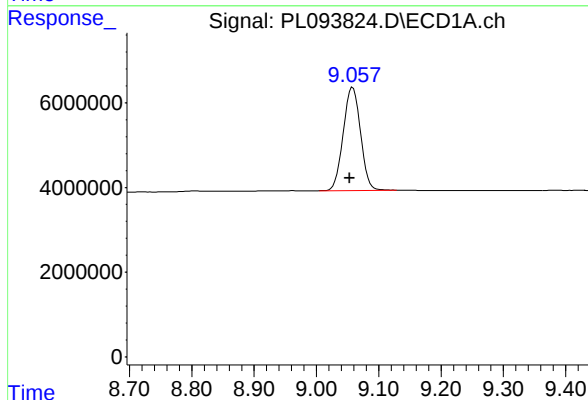
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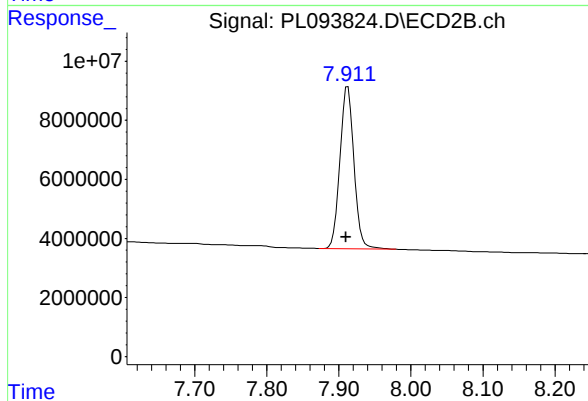
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 19824983
Conc: 4.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 47164193
Conc: 22.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 73802983
Conc: 21.06 ng/ml