

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
 Data File : PL093346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 12:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/11/2024
 Supervised By : Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:08:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 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...	3.538	2.775	57113474	61085994	21.975	21.181
28)	SA Decachlor...	9.055	7.913	41736908	60989514	24.007	21.351
Target Compounds							
2)	A alpha-BHC	3.994	3.277	40381327	43467939	11.316	10.181
3)	MA gamma-BHC...	4.327	3.608	37510486	40221187	11.102	9.716
6)	B beta-BHC	4.525	3.908	17060383	19594672	11.300	11.015
12)	B 4,4'-DDE	6.192	5.233	604464	438678	0.258m	0.123m#
14)	MA Endrin	6.572	5.638	104.5E6	161.3E6	49.804m	50.569
16)	A 4,4'-DDD	6.709	5.787	2608492	3468995	1.424m	1.237
17)	MA 4,4'-DDT	7.024	6.036	183.6E6	326.2E6	95.233	110.124
18)	B Endrin al...	6.924	6.112	2635538	5268085	1.459	2.009 #
20)	A Methoxychlor	7.499	6.611	225.1E6	376.7E6	215.438	246.679
21)	B Endrin ke...	7.643	6.840	5250912	6893819	2.314	2.054

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

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Data File : PL093346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 12:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

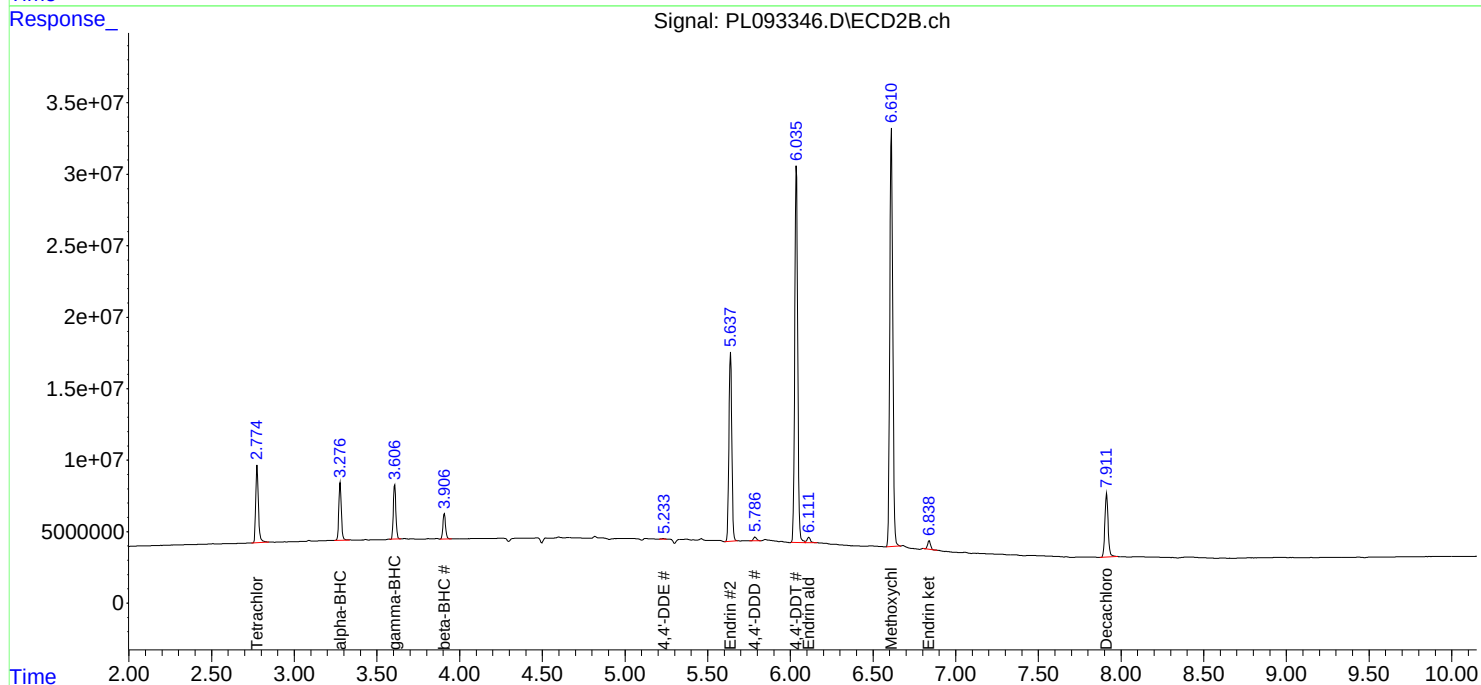
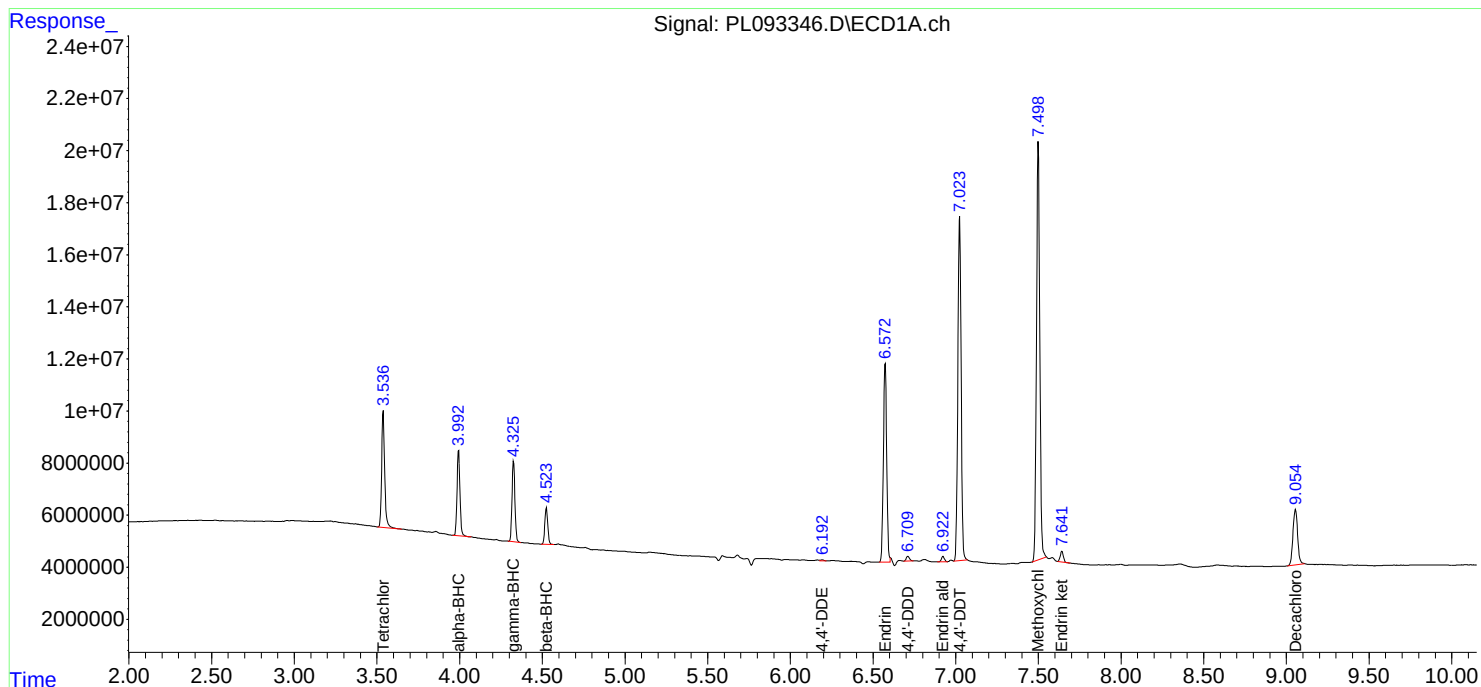
Instrument :
ECD_L
ClientSampleId :
PEM

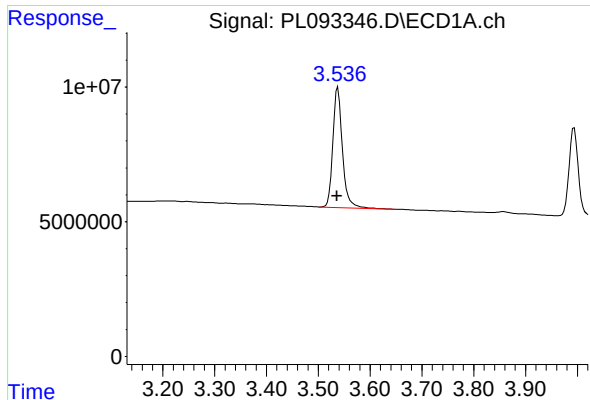
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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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





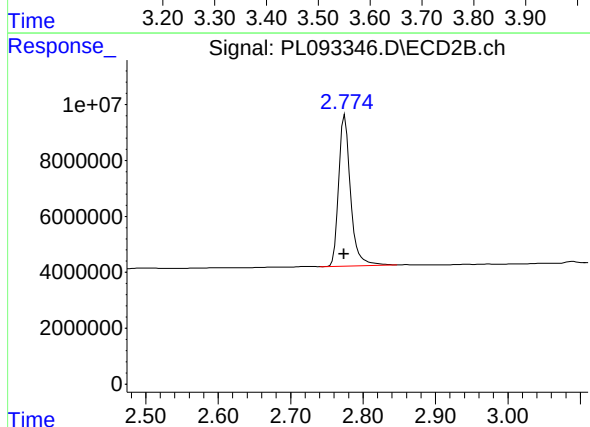
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 57113474
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

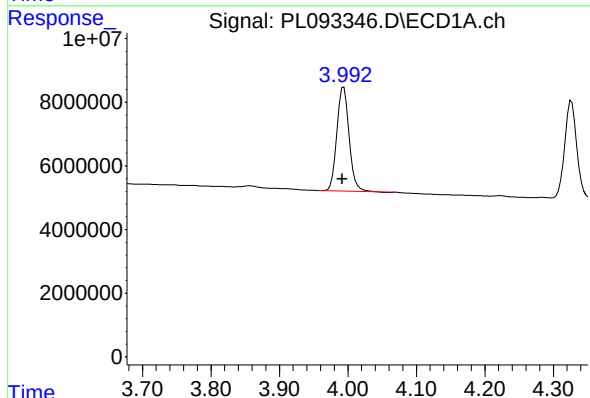
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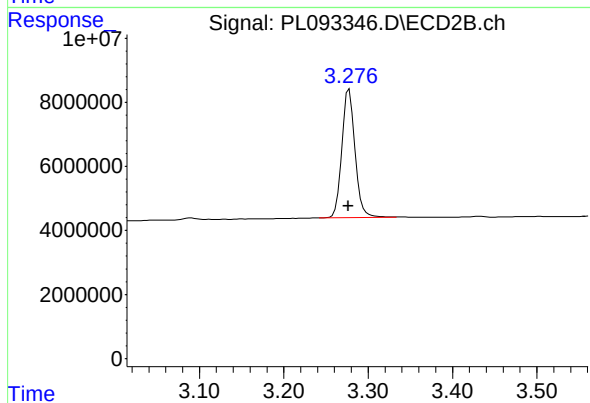
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 61085994
Conc: 21.18 ng/ml



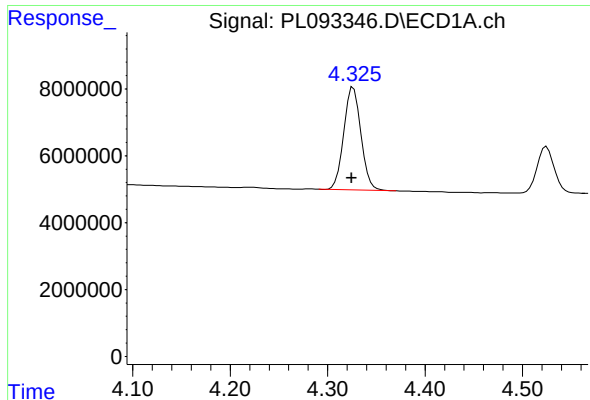
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 40381327
Conc: 11.32 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 43467939
Conc: 10.18 ng/ml



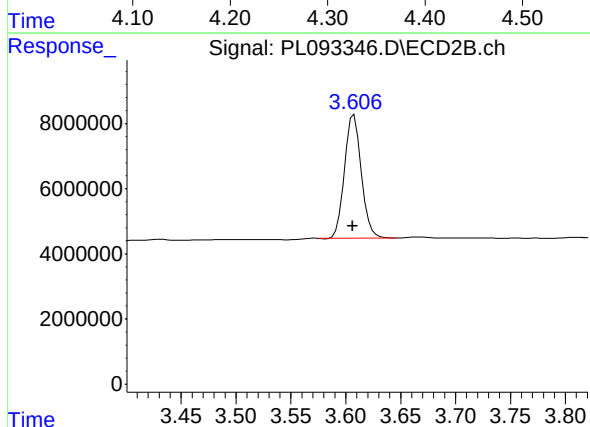
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 37510486
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

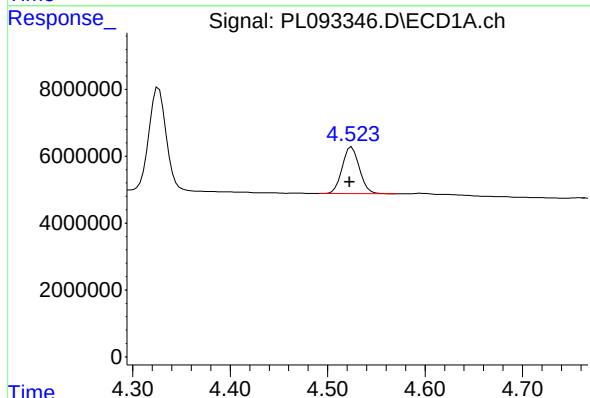
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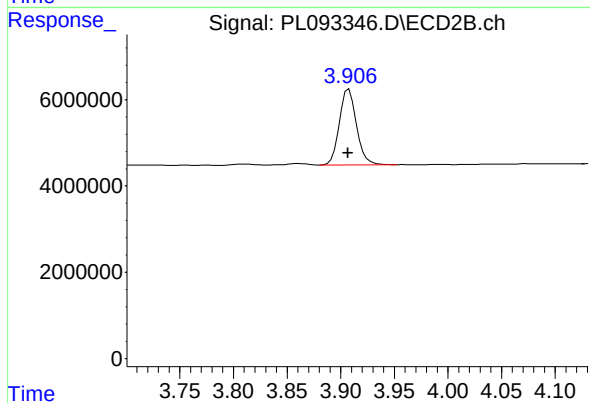
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 40221187
Conc: 9.72 ng/ml



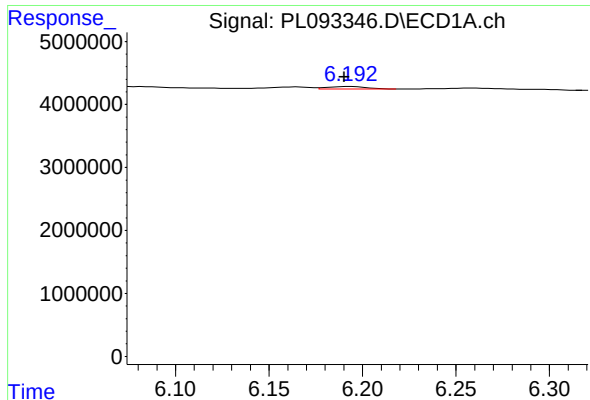
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 17060383
Conc: 11.30 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 19594672
Conc: 11.02 ng/ml



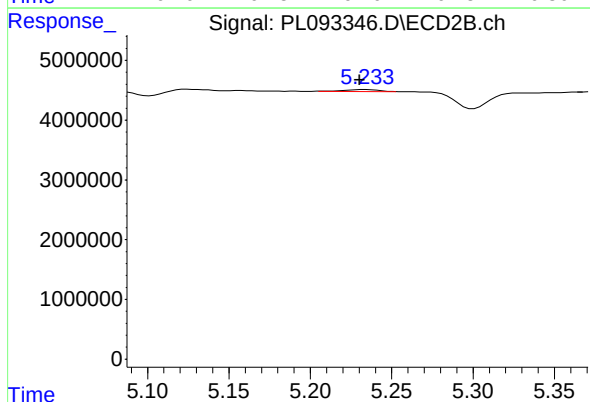
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 604464
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

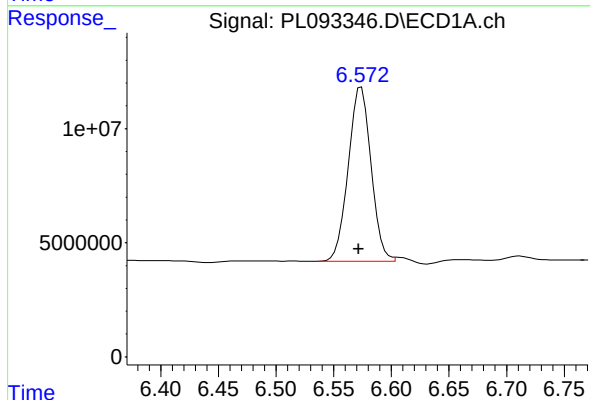
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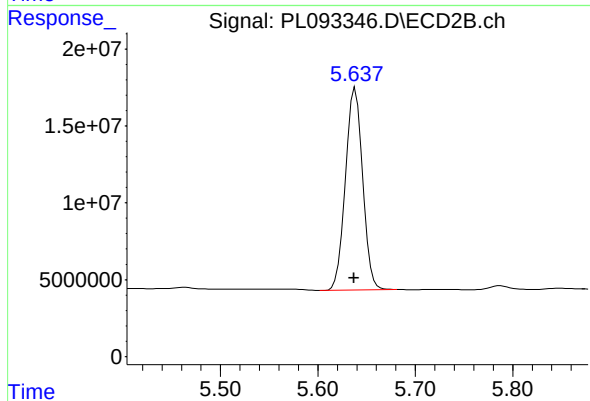
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 438678
Conc: 0.12 ng/ml



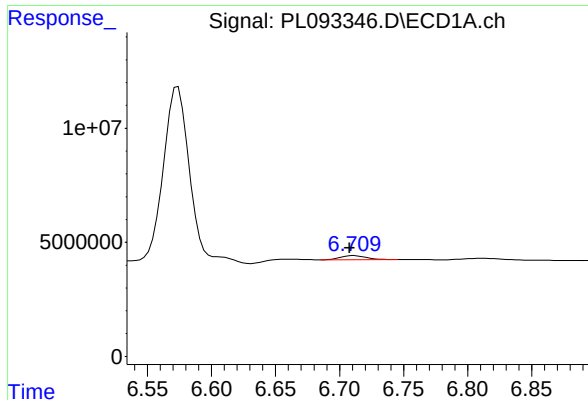
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 104463408
Conc: 49.80 ng/ml



#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 161278359
Conc: 50.57 ng/ml



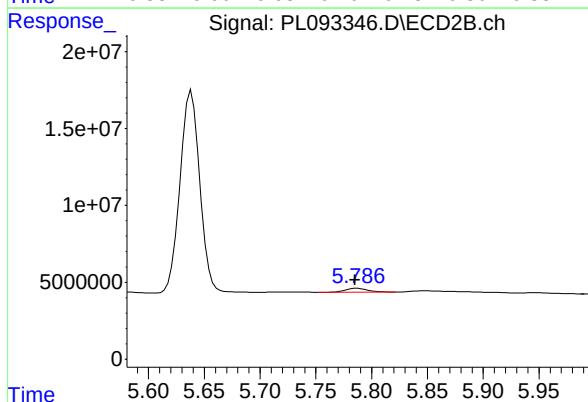
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 2608492
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

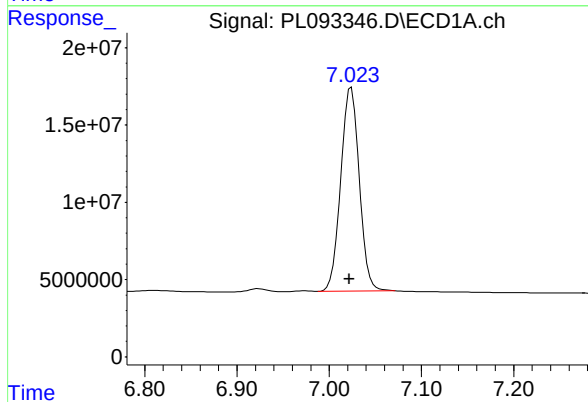
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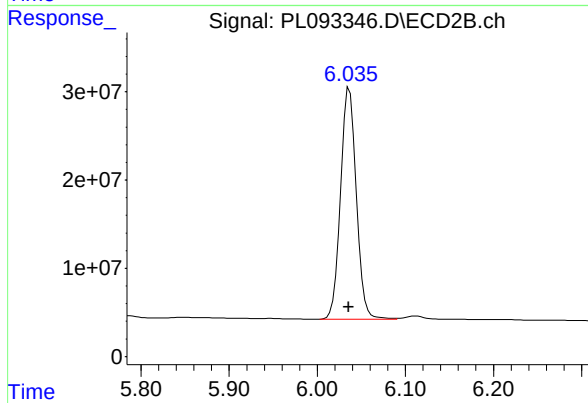
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 3468995
Conc: 1.24 ng/ml



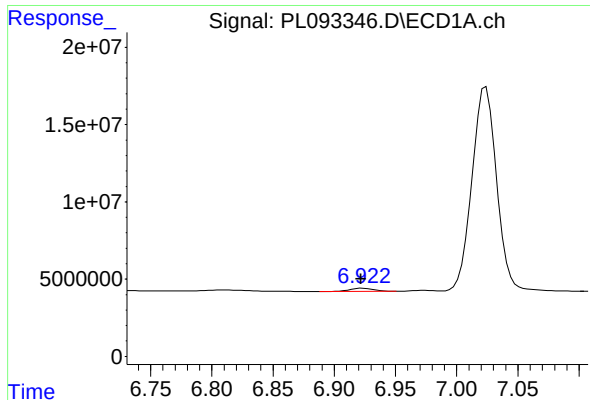
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 183592802
Conc: 95.23 ng/ml



#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 326163148
Conc: 110.12 ng/ml



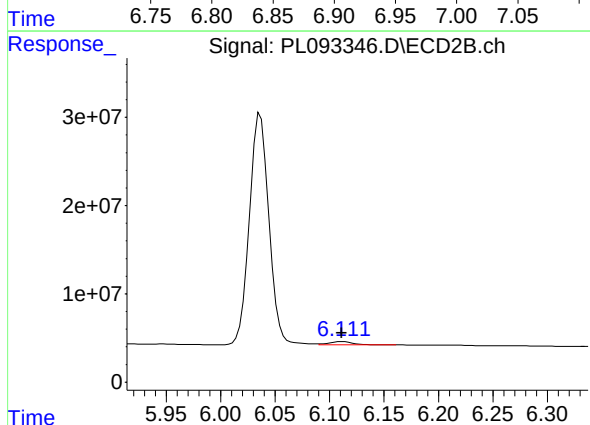
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 2635538
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

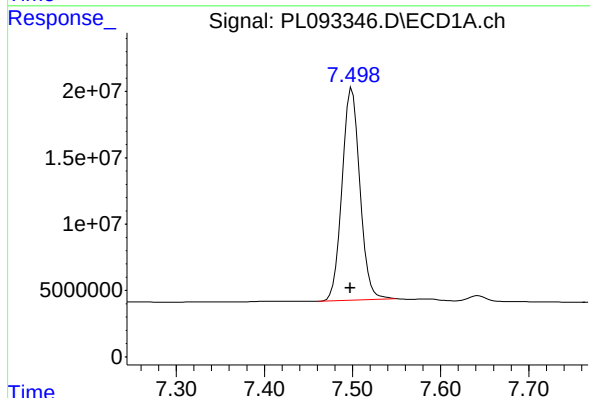
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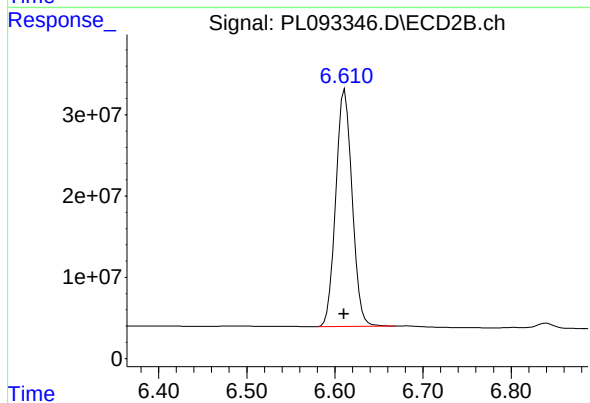
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 5268085
Conc: 2.01 ng/ml



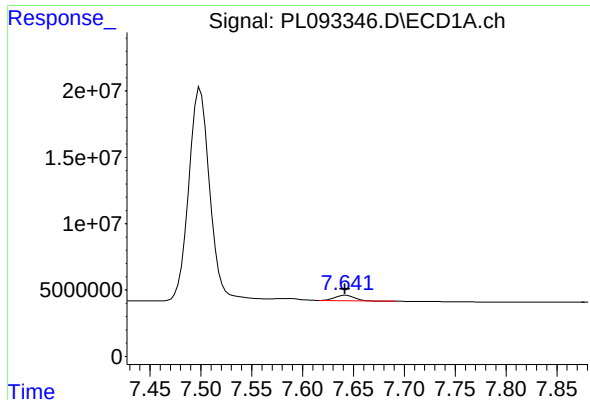
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 225107248
Conc: 215.44 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 376665006
Conc: 246.68 ng/ml



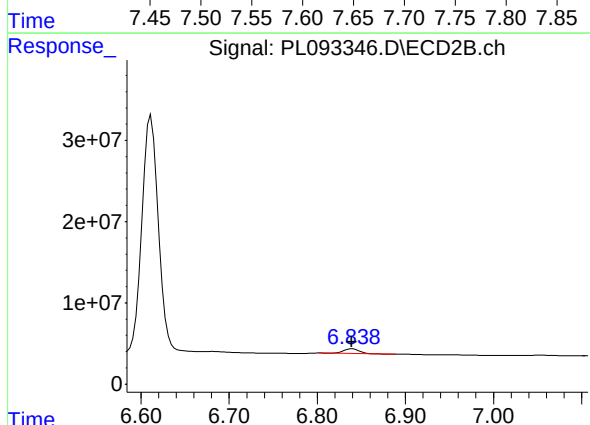
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 5250912
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

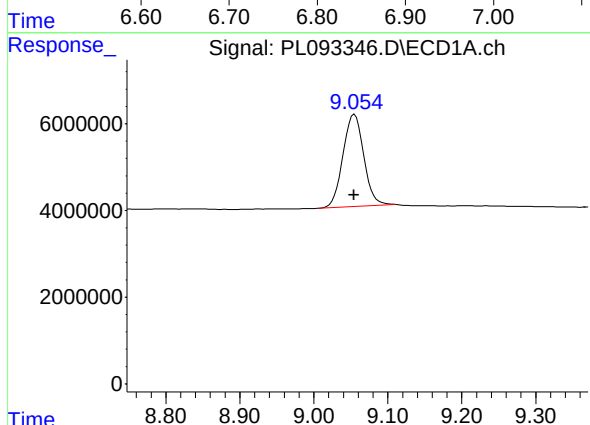
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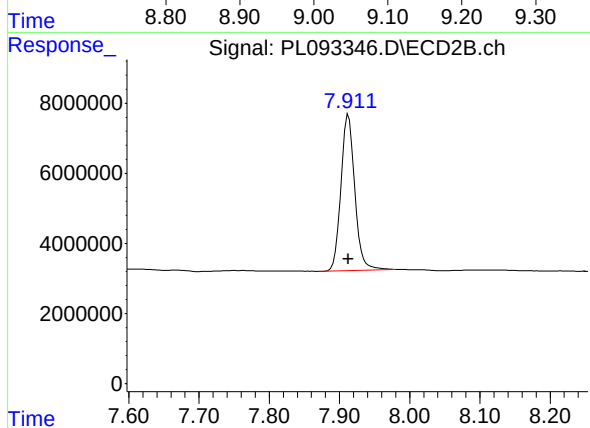
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 6893819
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 41736908
Conc: 24.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 60989514
Conc: 21.35 ng/ml