

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 09:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/02/2024
 Supervised By : Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:43:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.790	44623333	31986952	19.661m	20.222
28)	SA Decachlor...	9.064	7.936	32287909	30338586	20.936	20.338m
Target Compounds							
2)	A alpha-BHC	4.003	3.293	32688439	20912943	10.422	9.355m
3)	MA gamma-BHC...	4.336	3.624	31211506	20119061	10.383	9.410m
6)	B beta-BHC	4.530	3.922	14772552	10555490	10.967m	10.934m
12)	B 4,4'-DDE	6.202	5.253	769222	401327	0.352	0.242 #
14)	MA Endrin	6.583	5.661	86254491	72868802	40.680	44.068
16)	A 4,4'-DDD	6.716	5.806	4022415	2670209	2.196m	1.948m
17)	MA 4,4'-DDT	7.032	6.059	162.0E6	151.1E6	84.435	102.073
18)	B Endrin al...	6.931	6.133	3970919	3161950	2.352m	2.483m
20)	A Methoxychlor	7.505	6.634	210.8E6	188.9E6	204.532m	226.404
21)	B Endrin ke...	7.649	6.860	7690847	6328980	3.546m	3.535m

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

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Data File : PL090410.D
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Acq On : 01 Jul 2024 09:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

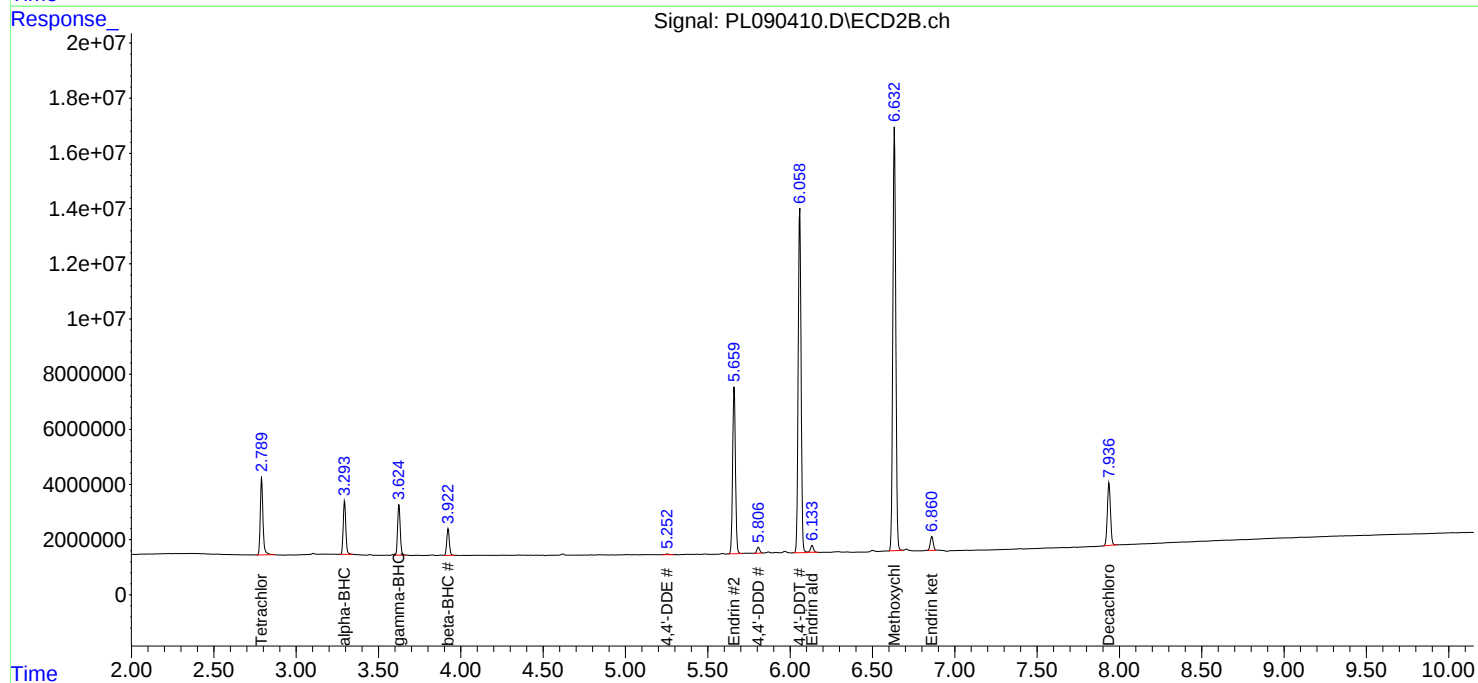
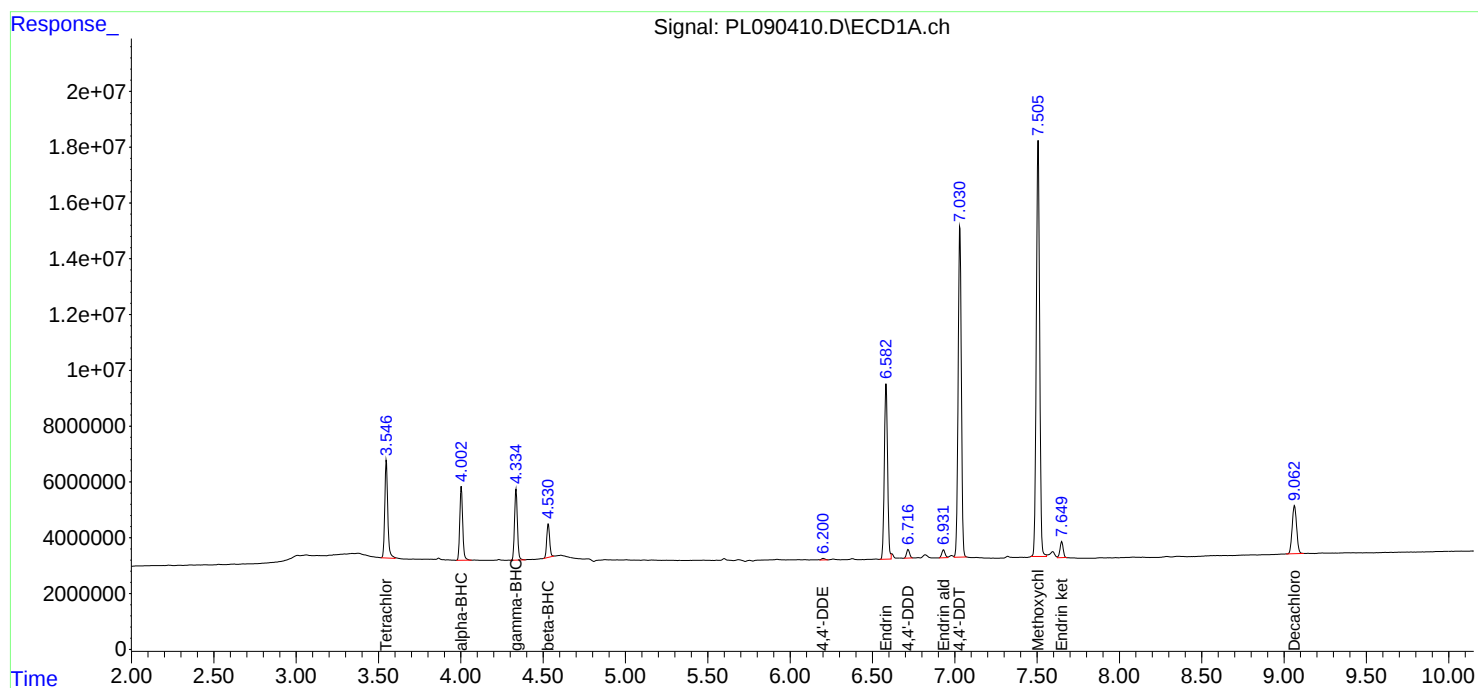
Instrument :
ECD_L
ClientSampleId :
PEM

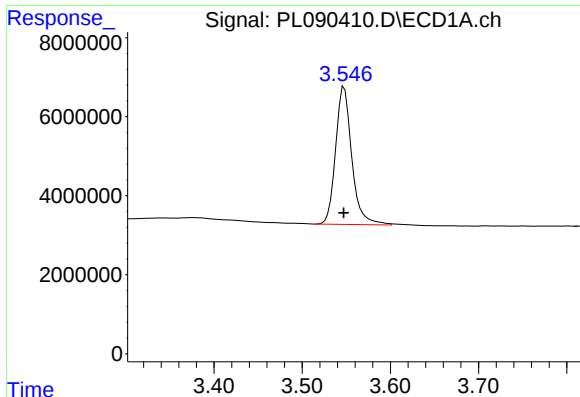
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:43:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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Signal #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





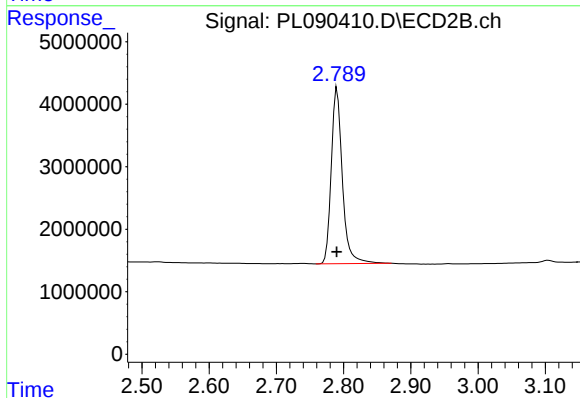
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 44623333
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

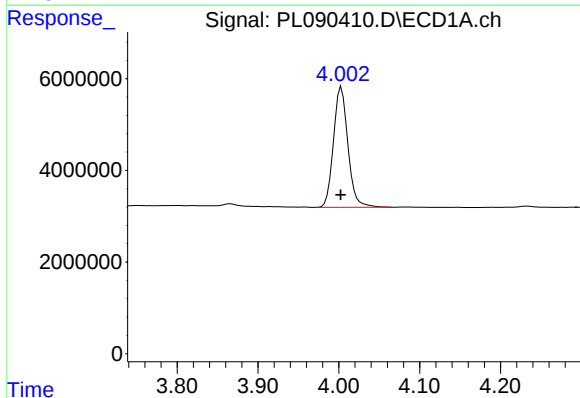
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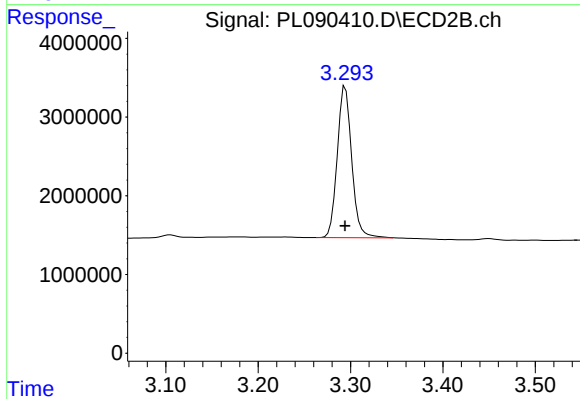
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 31986952
Conc: 20.22 ng/ml



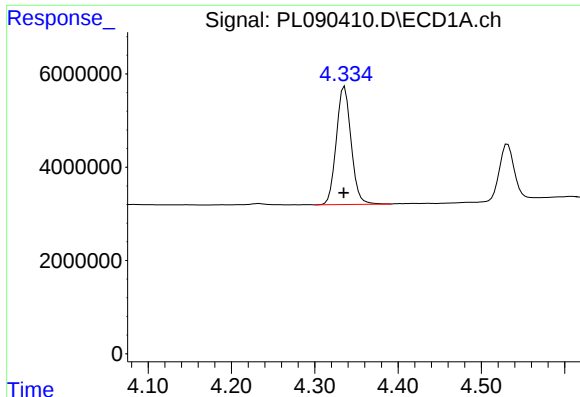
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 32688439
Conc: 10.42 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 20912943
Conc: 9.35 ng/ml m



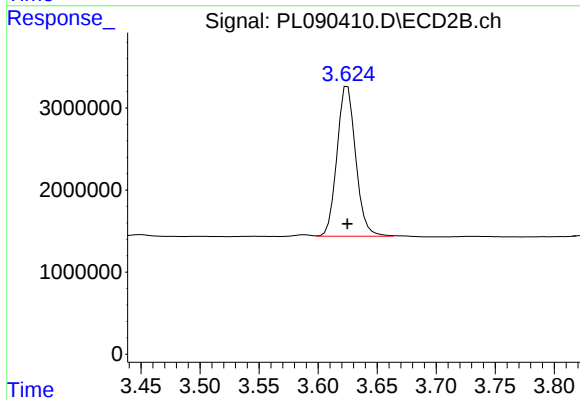
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 31211506
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

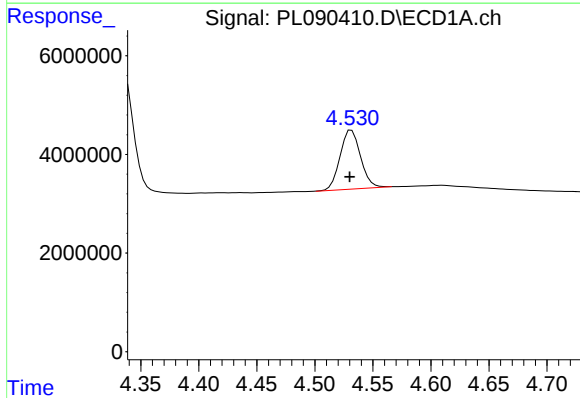
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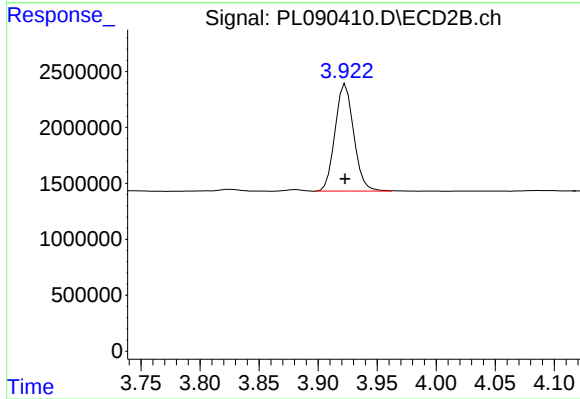
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 20119061
Conc: 9.41 ng/ml m



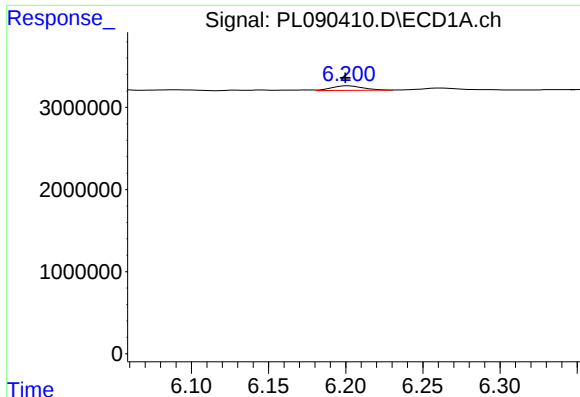
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 14772552
Conc: 10.97 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 10555490
Conc: 10.93 ng/ml m



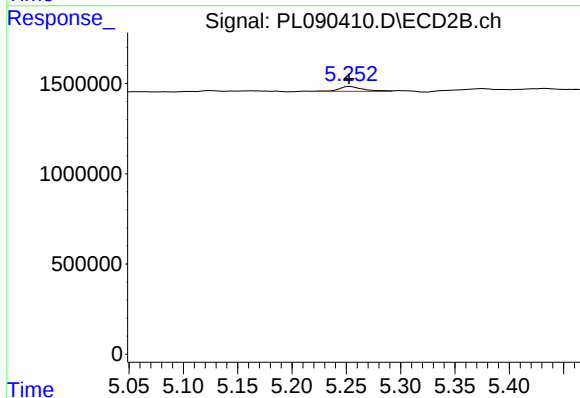
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 769222
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

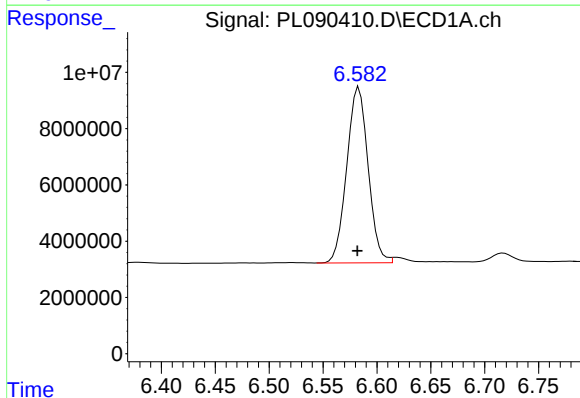
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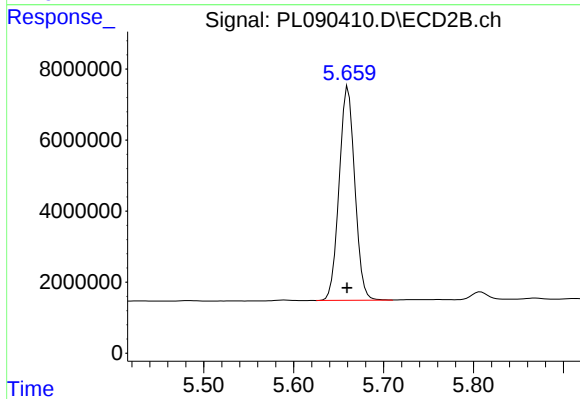
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 401327
Conc: 0.24 ng/ml



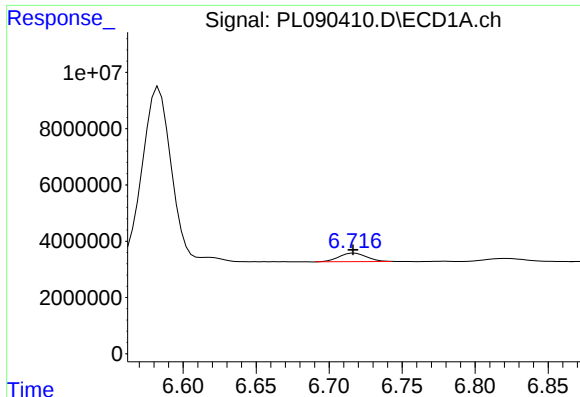
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 86254491
Conc: 40.68 ng/ml



#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 72868802
Conc: 44.07 ng/ml



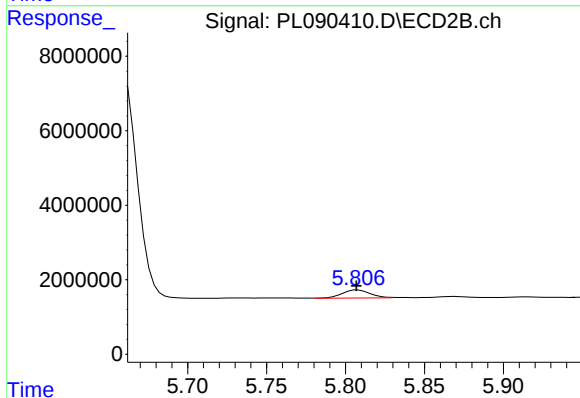
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 4022415
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

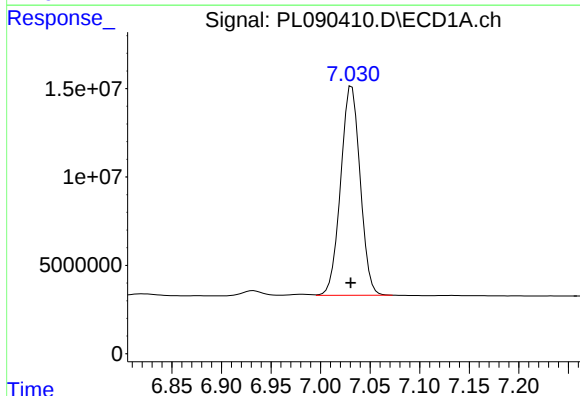
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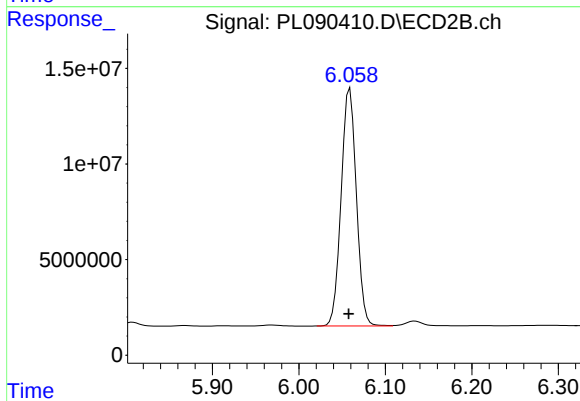
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 2670209
Conc: 1.95 ng/ml m



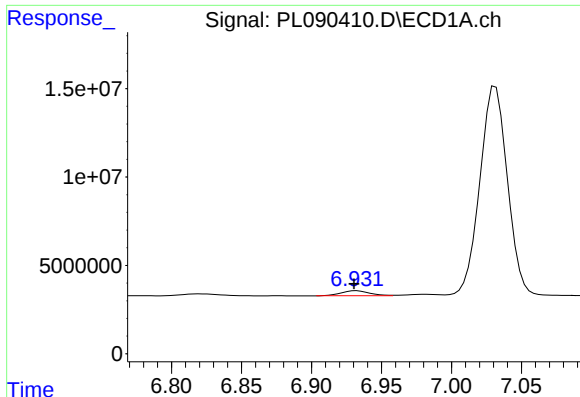
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 162024865
Conc: 84.43 ng/ml



#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 151080441
Conc: 102.07 ng/ml



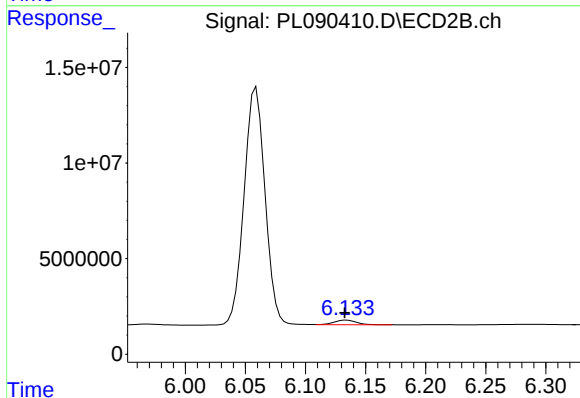
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 3970919
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

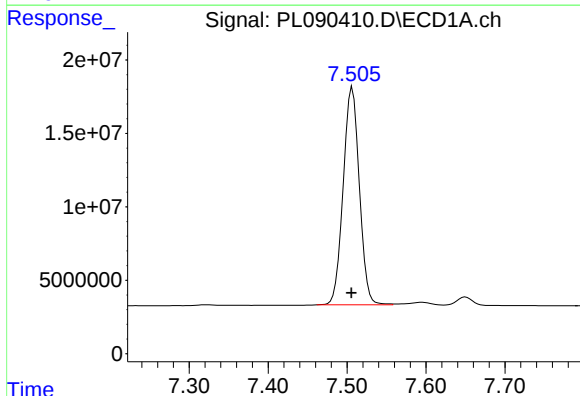
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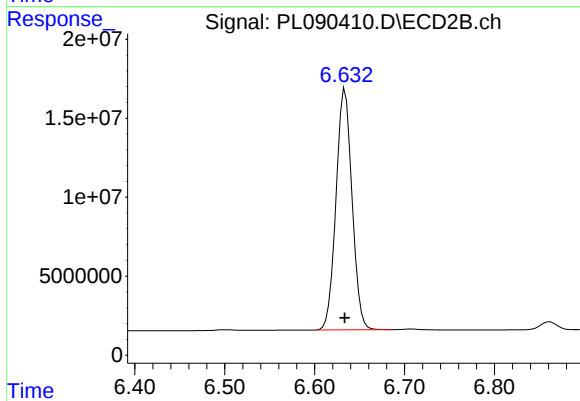
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 3161950
Conc: 2.48 ng/ml m



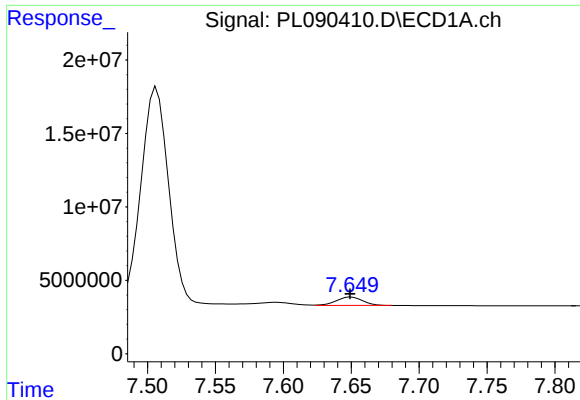
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 210778373
Conc: 204.53 ng/ml m



#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 188882533
Conc: 226.40 ng/ml



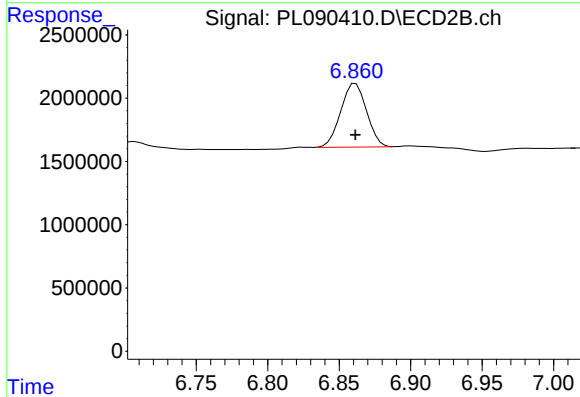
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 7690847
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

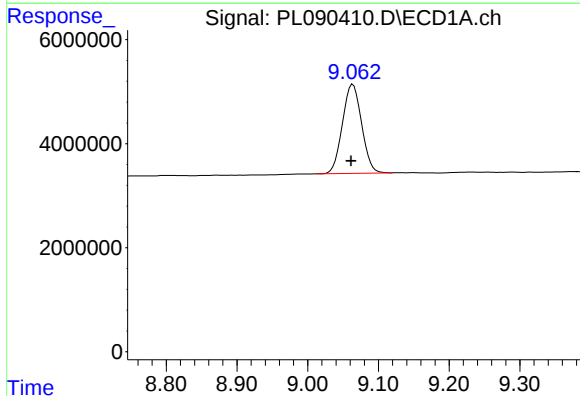
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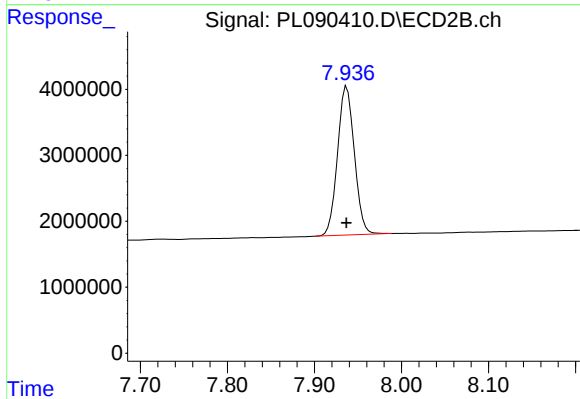
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 6328980
Conc: 3.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 32287909
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 30338586
Conc: 20.34 ng/ml m