

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 20:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2024
 Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:14:52 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	41733329	28716757	18.388	18.155
28)	SA Decachlor...	9.057	7.934	30993960	29898591	20.097	20.043
Target Compounds							
2)	A alpha-BHC	4.001	3.292	30194990	18917435	9.627	8.462m
3)	MA gamma-BHC...	4.333	3.622	28810053	18605669	9.584	8.702m
6)	B beta-BHC	4.528	3.922	15943726	9782875	11.837m	10.134
12)	B 4,4'-DDE	6.197	5.251	628721	356892	0.288m	0.215m#
14)	MA Endrin	6.577	5.658	84432221	72315255	39.821m	43.733
16)	A 4,4'-DDD	6.713	5.804	3227144	1510534	1.761	1.102m#
17)	MA 4,4'-DDT	7.027	6.056	155.2E6	150.1E6	80.902	101.429 #
18)	B Endrin al...	6.928	6.131	2989753	3091085	1.771	2.427 #
20)	A Methoxychlor	7.502	6.631	202.7E6	192.8E6	196.697	231.116
21)	B Endrin ke...	7.644	6.857	6828237	5112500	3.148m	2.855m

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

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Data File : PL090398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 20:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

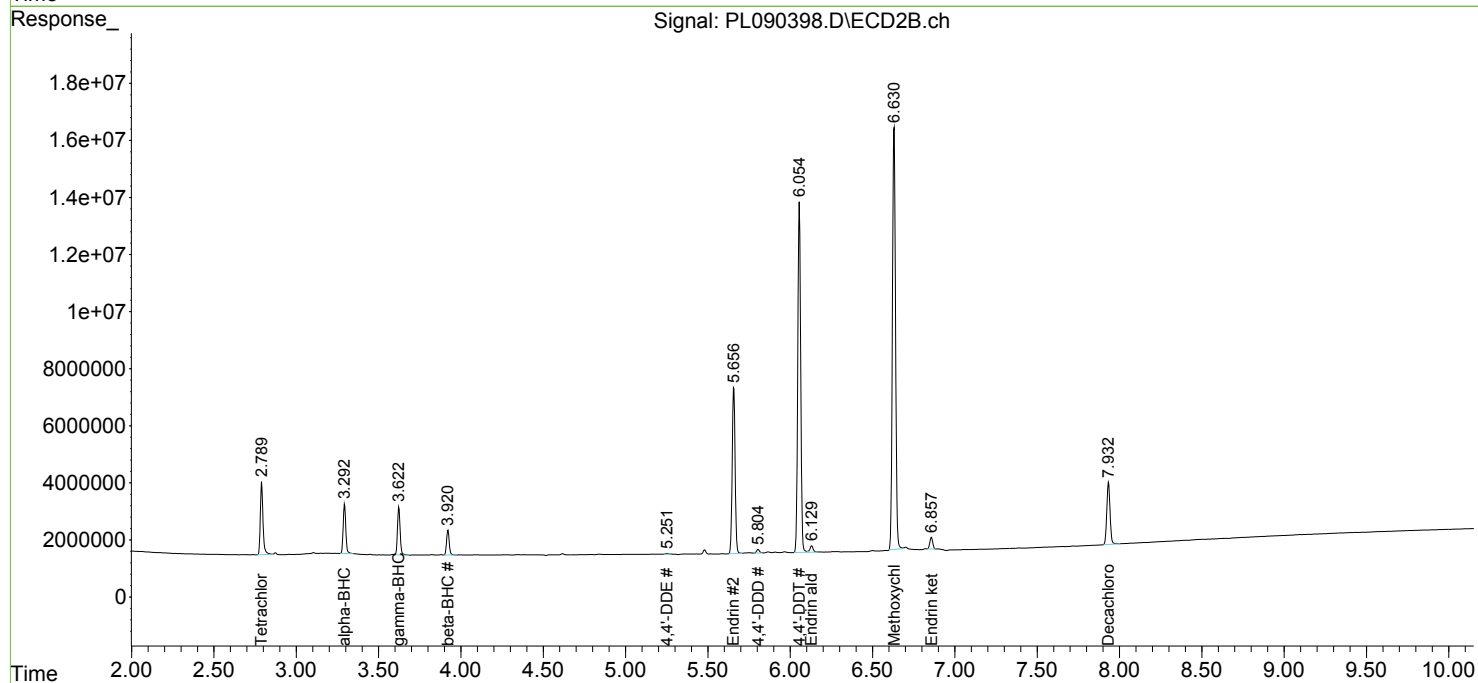
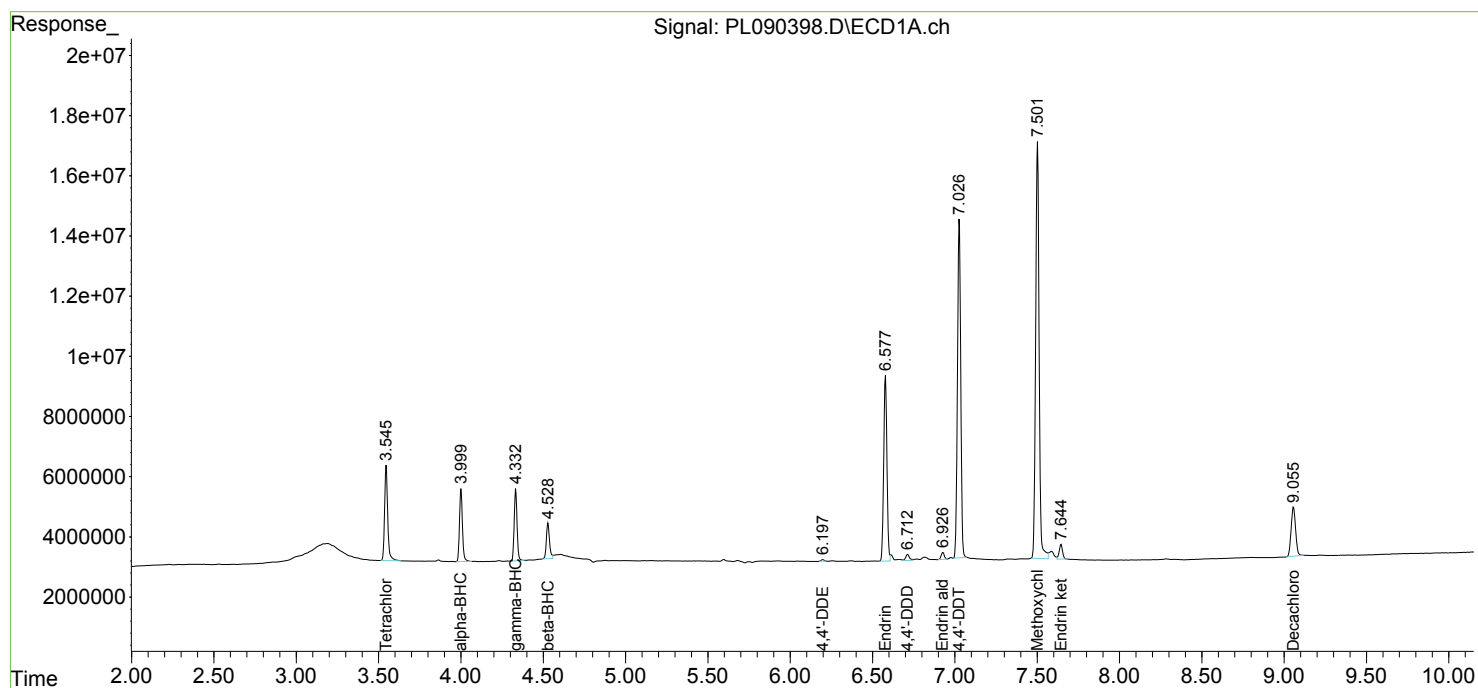
Instrument :
ECD_L
ClientSampleId :
PEM

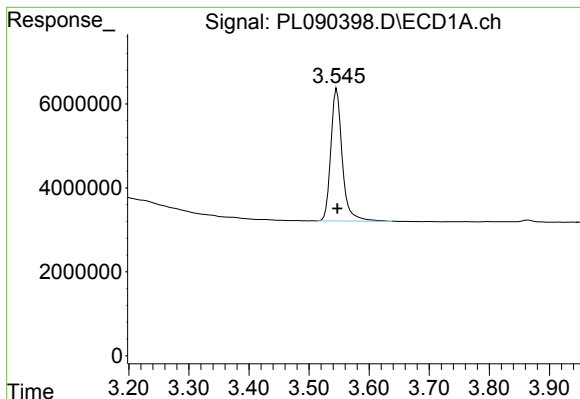
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:14:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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Volume 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





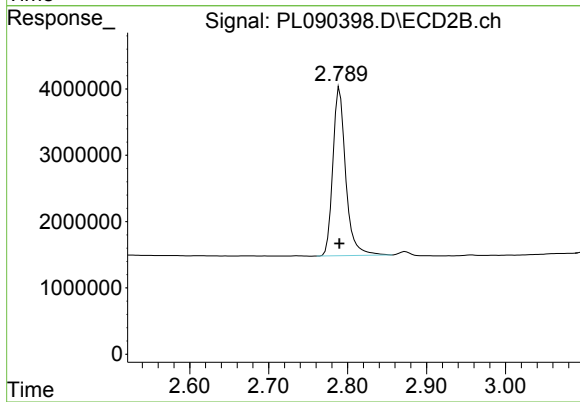
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 41733329
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

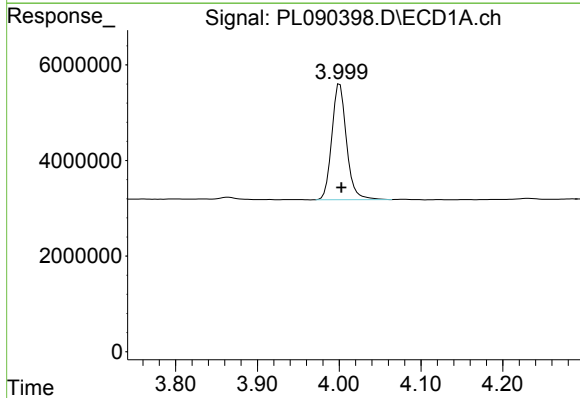
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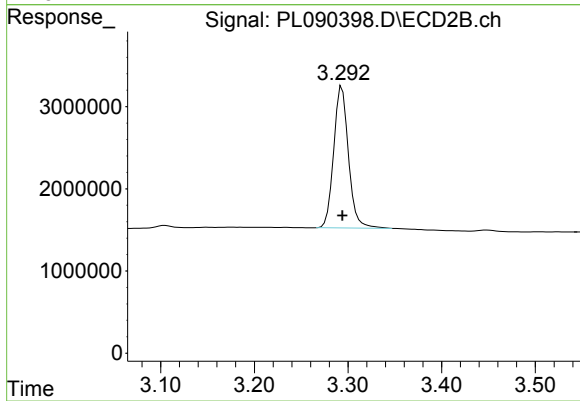
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 28716757
Conc: 18.15 ng/ml



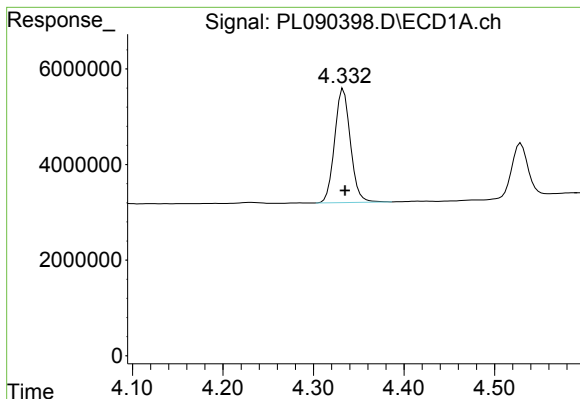
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 30194990
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 18917435
Conc: 8.46 ng/ml m



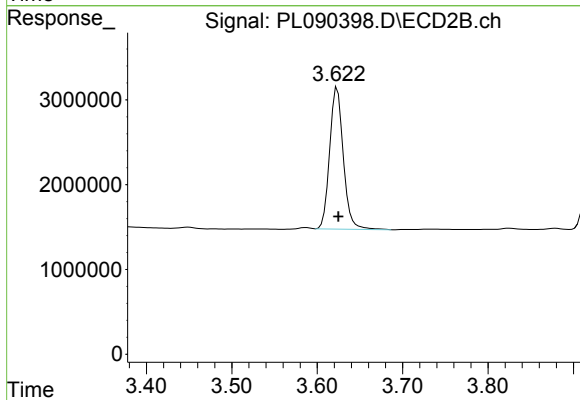
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 28810053
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

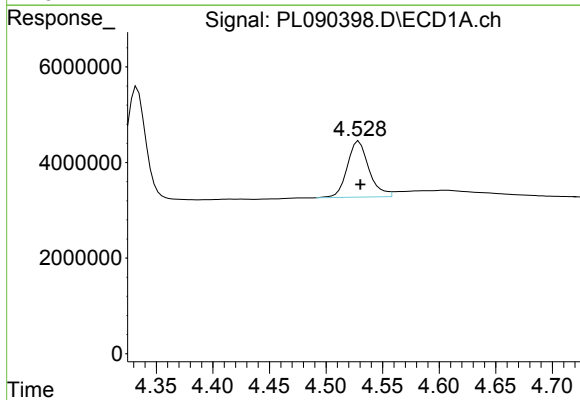
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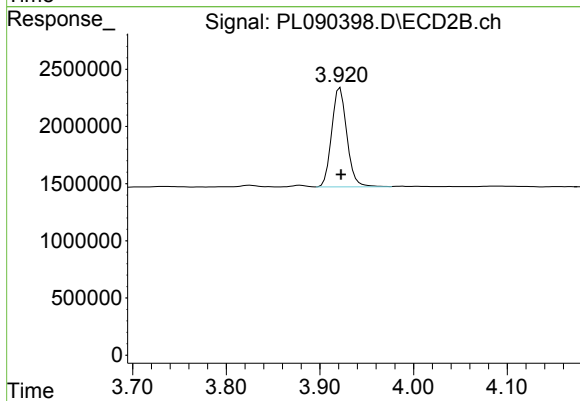
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 18605669
Conc: 8.70 ng/ml m



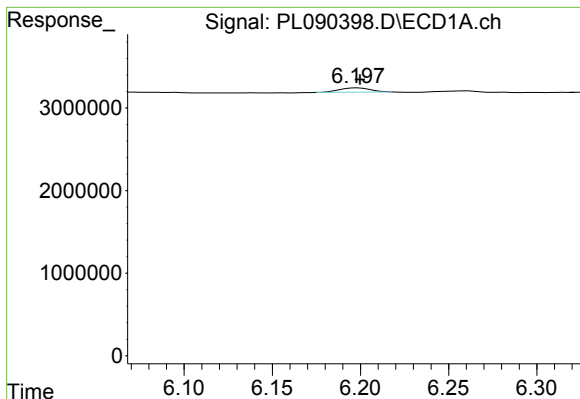
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 15943726
Conc: 11.84 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 9782875
Conc: 10.13 ng/ml



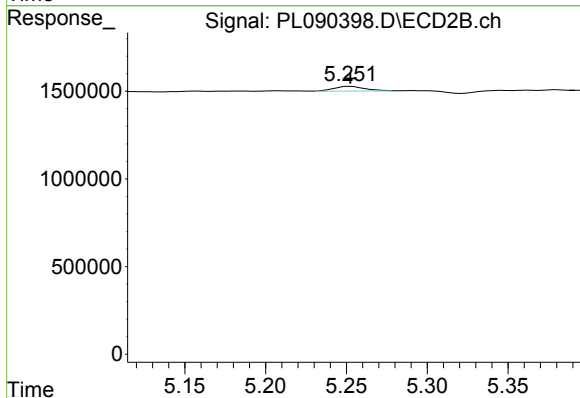
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 628721
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

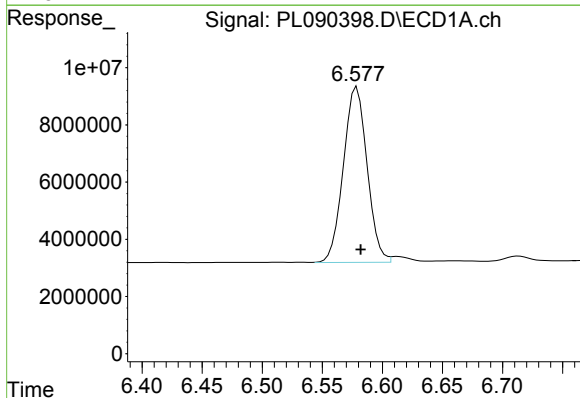
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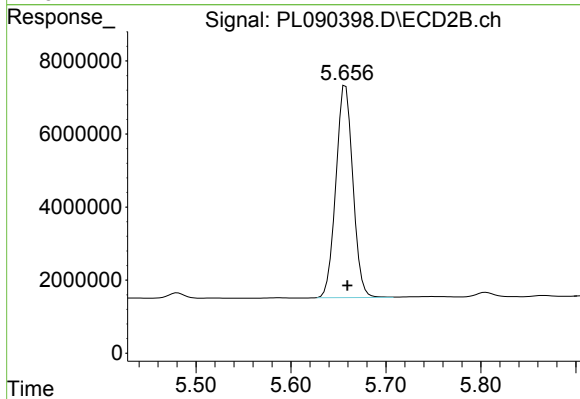
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 356892
Conc: 0.22 ng/ml m



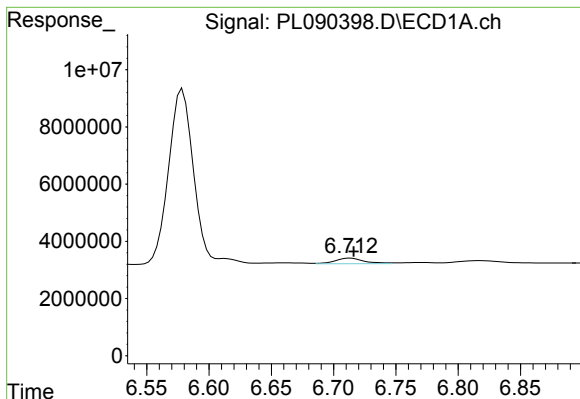
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 84432221
Conc: 39.82 ng/ml m



#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 72315255
Conc: 43.73 ng/ml



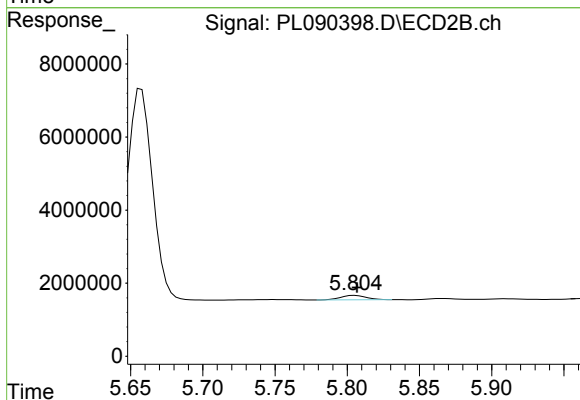
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 3227144
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

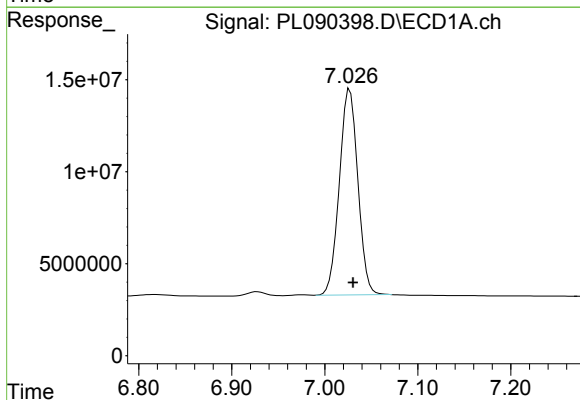
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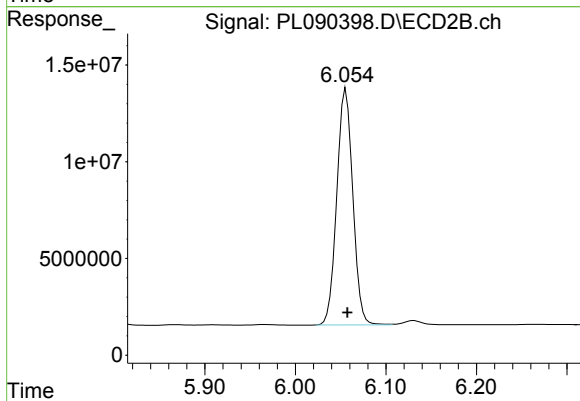
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 1510534
Conc: 1.10 ng/ml m



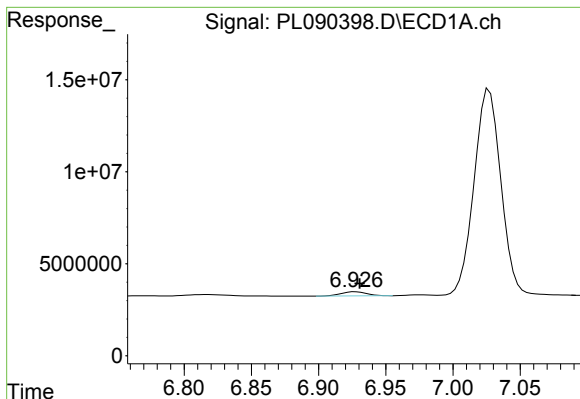
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 155245876
Conc: 80.90 ng/ml



#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 150127746
Conc: 101.43 ng/ml



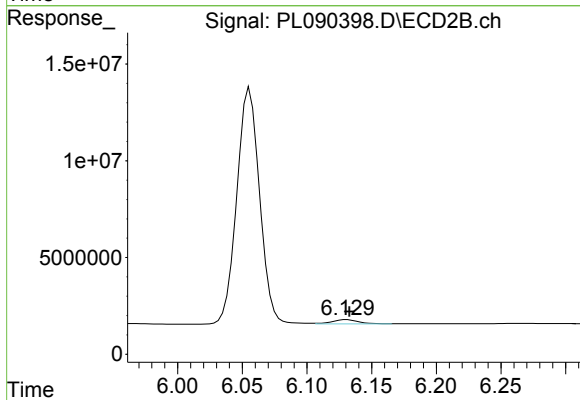
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 2989753
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

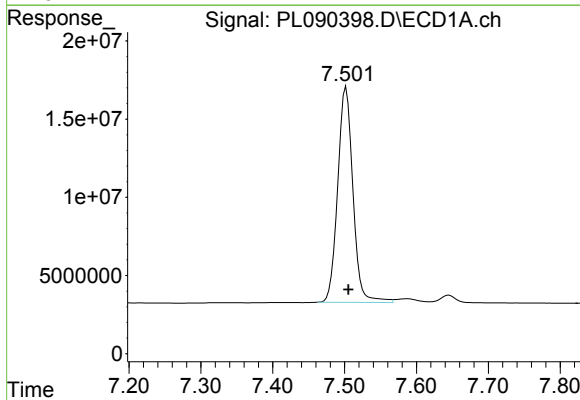
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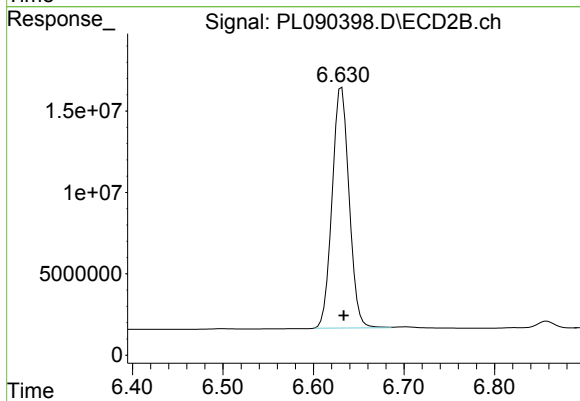
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 3091085
Conc: 2.43 ng/ml



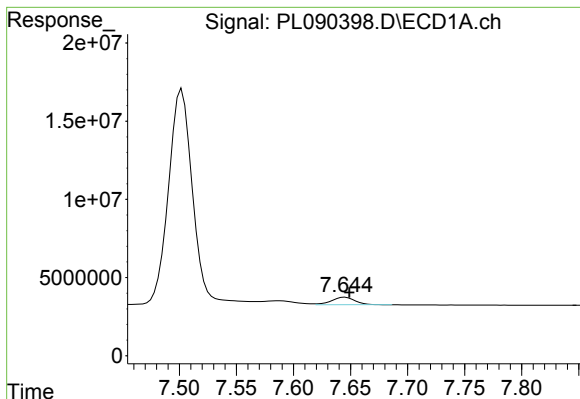
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 202704025
Conc: 196.70 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 192813742
Conc: 231.12 ng/ml



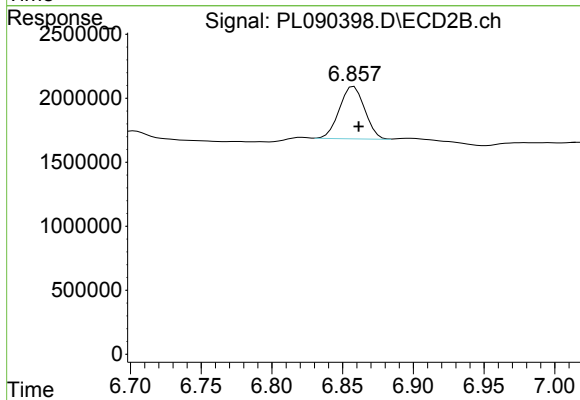
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 6828237
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

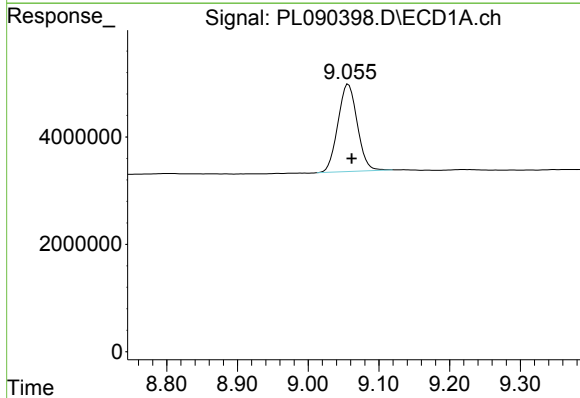
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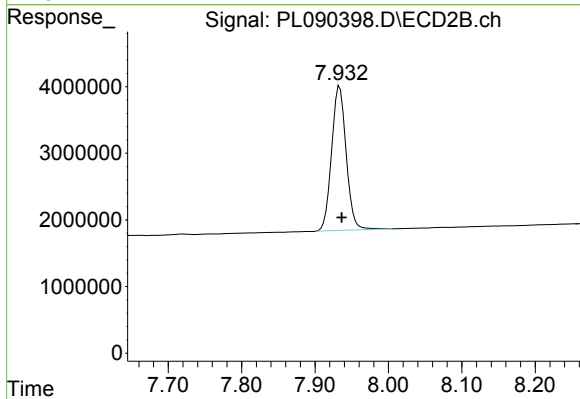
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 5112500
Conc: 2.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 30993960
Conc: 20.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 29898591
Conc: 20.04 ng/ml