

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 08:52
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:14:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.779	57209165	65165006	23.348	23.947
28)	SA Decachlor...	9.057	7.916	42101099	60960942	21.876	22.336
Target Compounds							
2)	A alpha-BHC	3.998	3.281	40309120	45575386	11.885	11.422
3)	MA gamma-BHC...	4.331	3.611	38404812	43121070	11.782	11.173
6)	B beta-BHC	4.528	3.911	17941285	21528686	12.412	13.077
14)	MA Endrin	6.576	5.642	104.6E6	170.4E6	45.925	58.917 #
16)	A 4,4'-DDD	6.710	5.789	2746335	3204277	1.431m	1.287
17)	MA 4,4'-DDT	7.027	6.040	200.9E6	341.4E6	97.085	127.271 #
18)	B Endrin al...	6.927	6.116	3886994	4443183	2.070	1.926
20)	A Methoxychlor	7.503	6.615	257.3E6	401.0E6	225.720	280.827
21)	B Endrin ke...	7.645	6.842	6189702	7385122	2.555	2.407m

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

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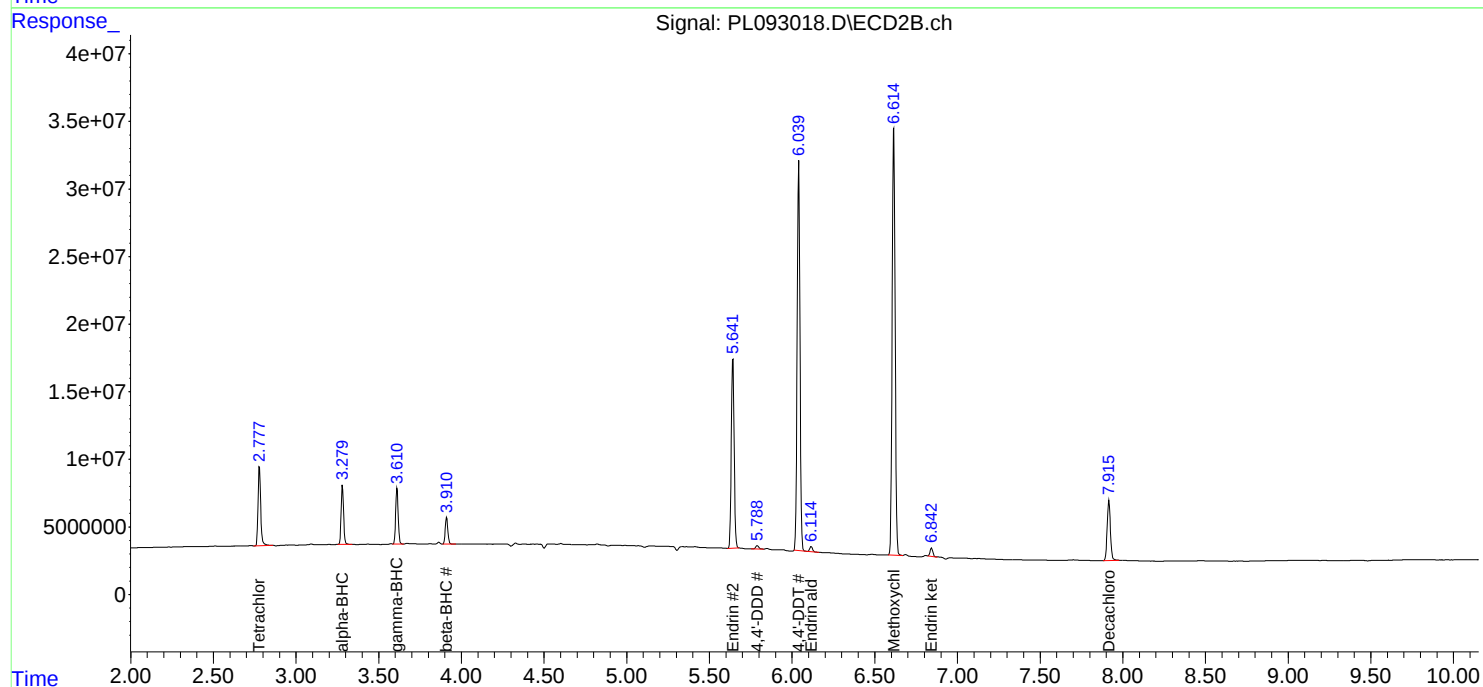
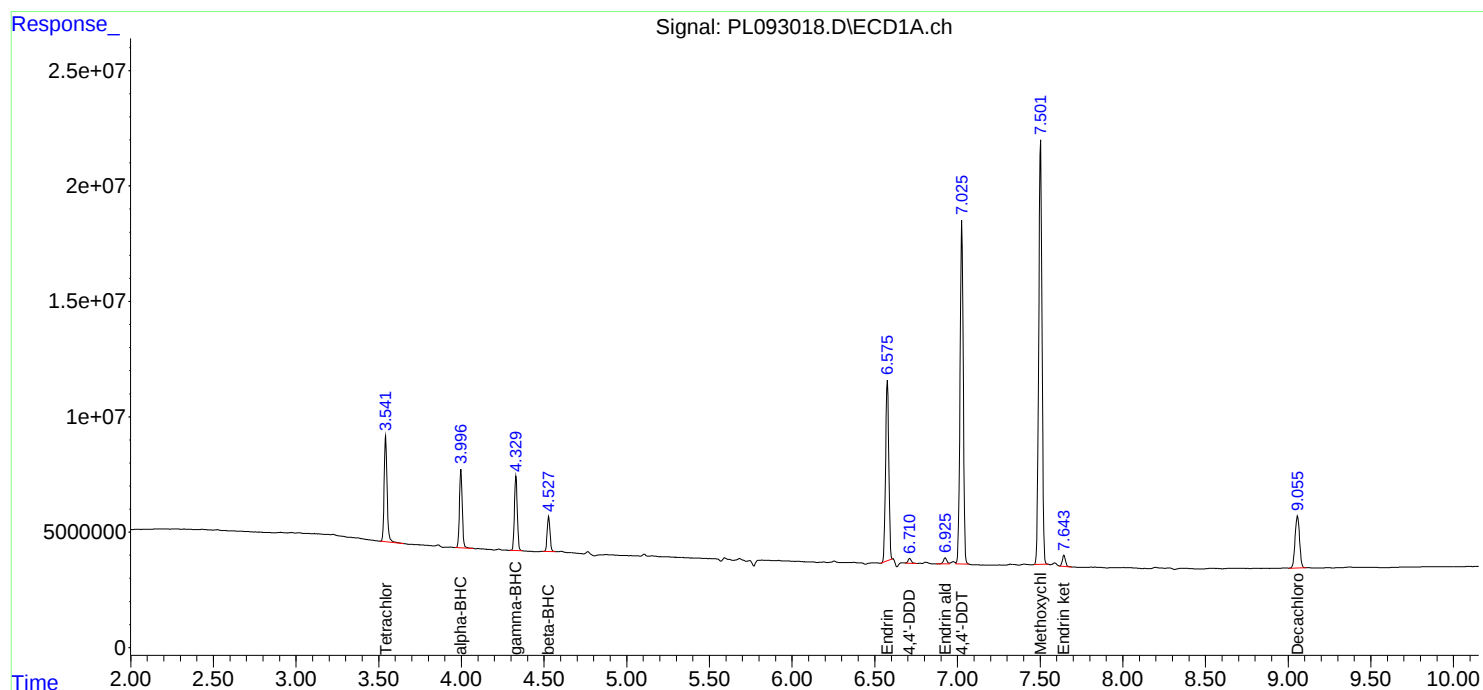
Instrument :
ECD_L
ClientSampleId :
PEM

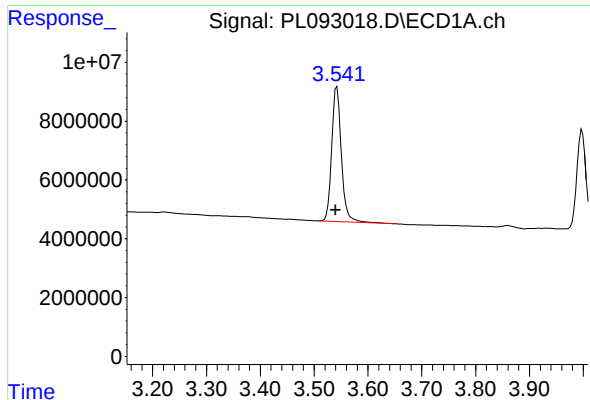
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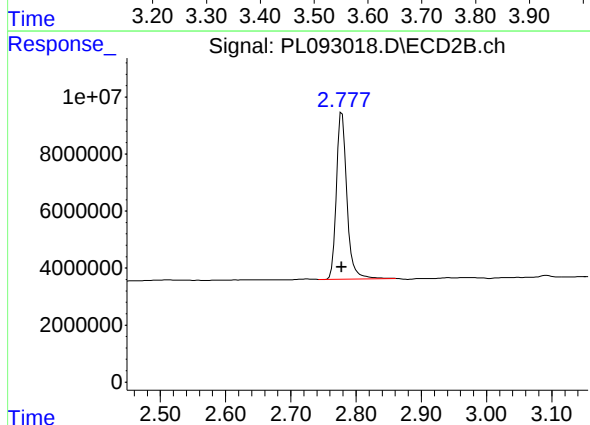
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 57209165
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

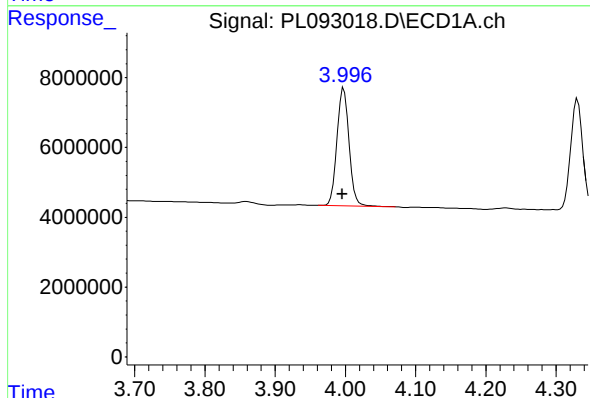
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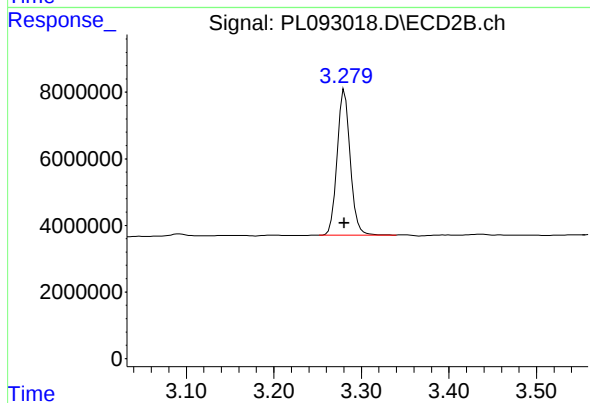
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 65165006
Conc: 23.95 ng/ml



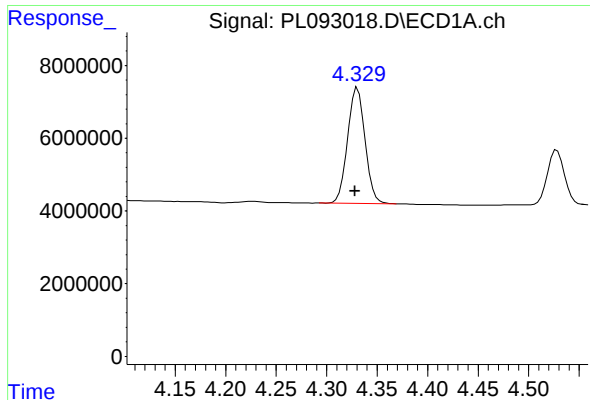
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 40309120
Conc: 11.89 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 45575386
Conc: 11.42 ng/ml



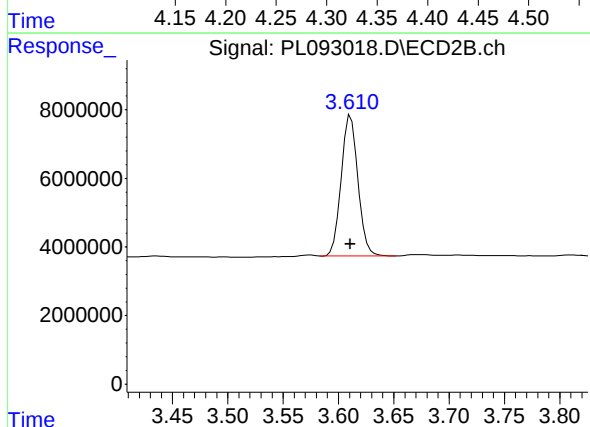
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 38404812
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

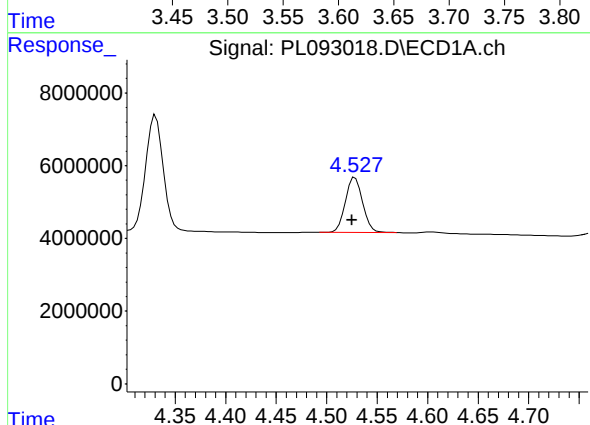
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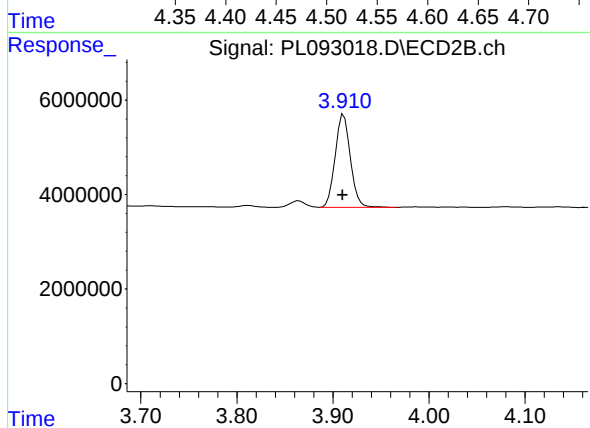
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 43121070
Conc: 11.17 ng/ml



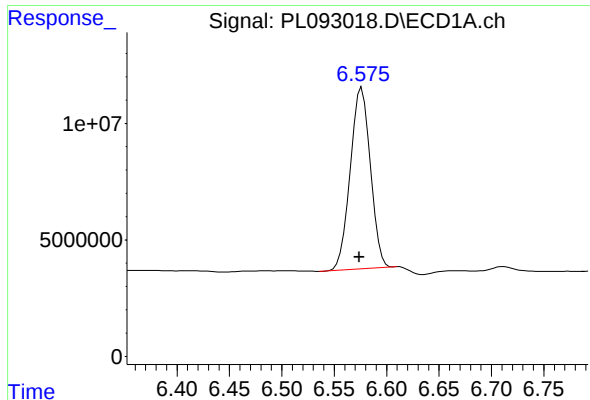
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 17941285
Conc: 12.41 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 21528686
Conc: 13.08 ng/ml



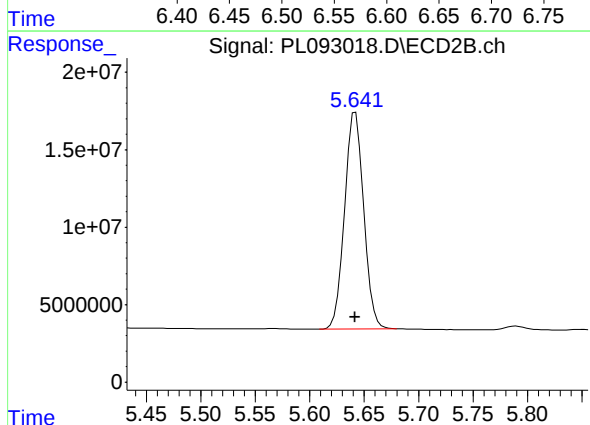
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 104555768
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

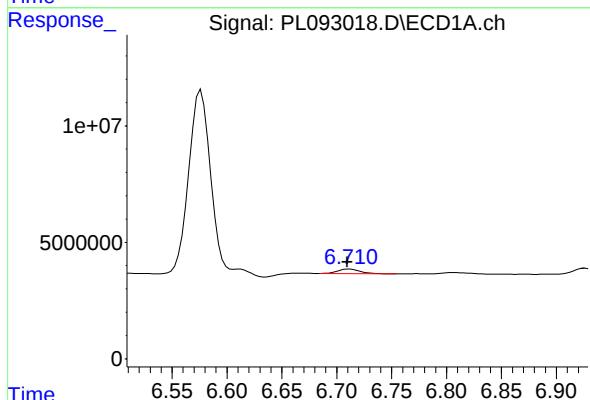
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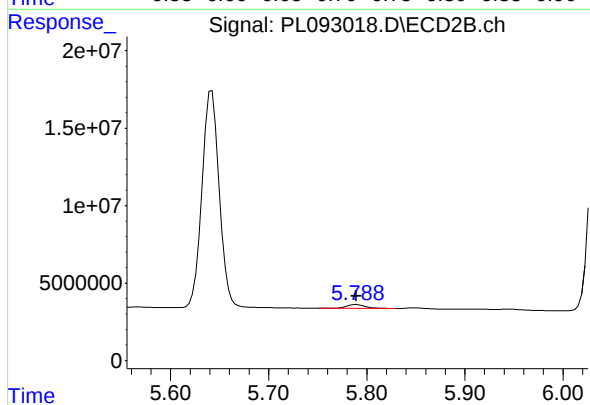
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 170447575
Conc: 58.92 ng/ml



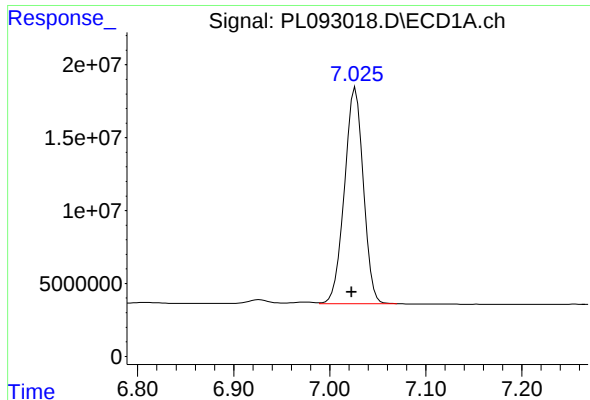
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 2746335
Conc: 1.43 ng/ml m



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3204277
Conc: 1.29 ng/ml



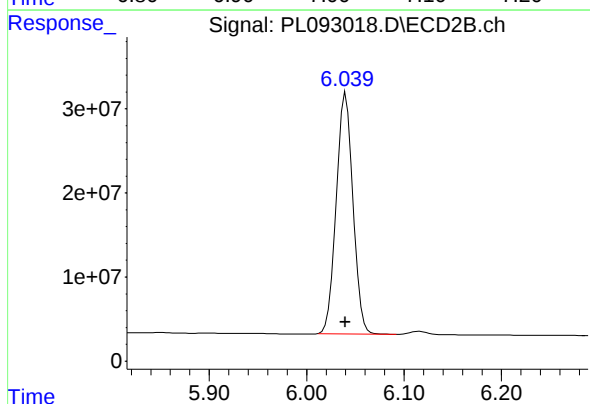
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 200940897
Conc: 97.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

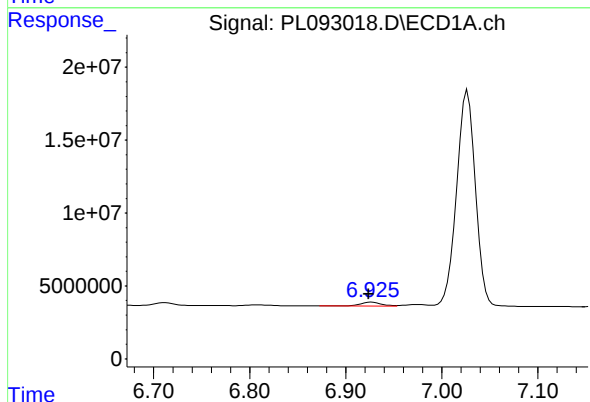
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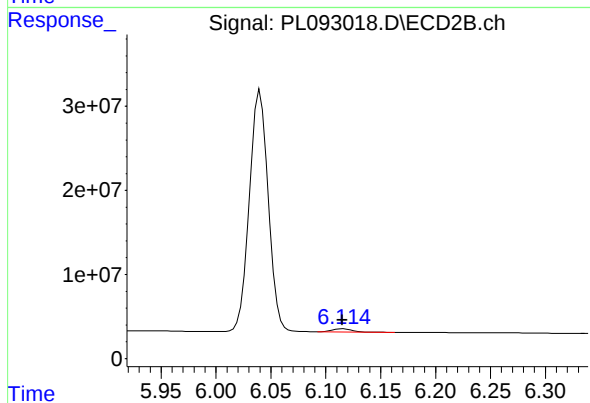
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 341374225
Conc: 127.27 ng/ml



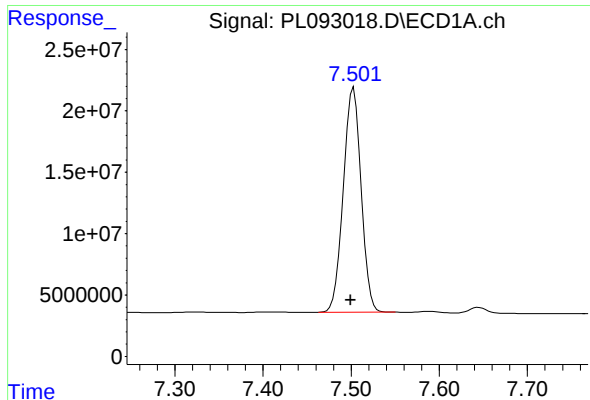
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 3886994
Conc: 2.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 4443183
Conc: 1.93 ng/ml



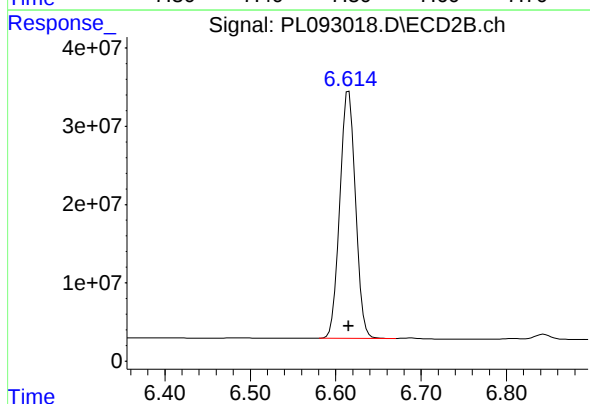
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 257320214
Conc: 225.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

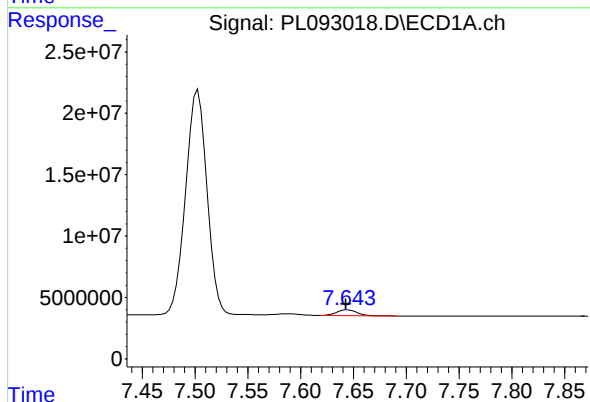
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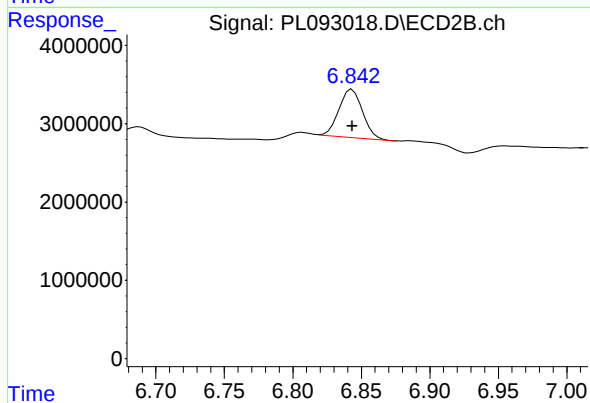
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 401029158
Conc: 280.83 ng/ml



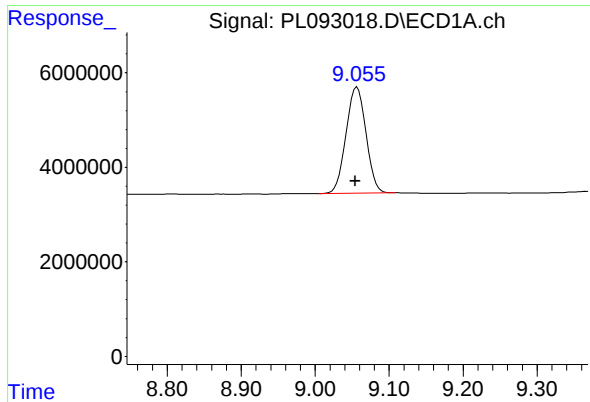
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 6189702
Conc: 2.55 ng/ml



#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 7385122
Conc: 2.41 ng/ml m



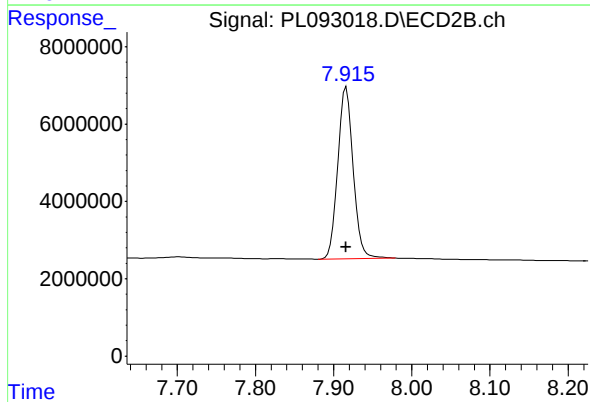
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 42101099
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 60960942
Conc: 22.34 ng/ml