

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120121\
 Data File : PL071224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 09:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2021
 Supervised By :Ankita Jodhani 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:37:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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...	4.566	5.502	9657336	25713525	20.561	20.490
28)	SA Decachlor...	10.329	11.392	14840106	26637961	20.495	19.164
Target Compounds							
2)	A alpha-BHC	5.272	6.082	5938596	17490286	9.084	9.447
3)	MA gamma-BHC...	5.695	6.477	5855354	16564456	9.169	9.411
6)	B beta-BHC	6.077	6.734	3107931	9305794	10.266	10.574
12)	B 4,4'-DDE	7.564	8.499	142015	330150	0.251m	0.214m
14)	MA Endrin	7.983	8.893	28166224	66111542	49.803	49.269
16)	A 4,4'-DDD	8.151	9.040	1514760	4108907	3.023	3.542
17)	MA 4,4'-DDT	8.412	9.355	52592725	126.7E6	96.145	91.098m
18)	B Endrin al...	8.487	9.264	274403	157223	0.599	0.152m#
20)	A Methoxychlor	9.007	9.843	74932003	158.4E6	207.397	218.515
21)	B Endrin ke...	9.231	9.997	1132759	1568241	1.589	1.071 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120121\
Data File : PL071224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 09:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

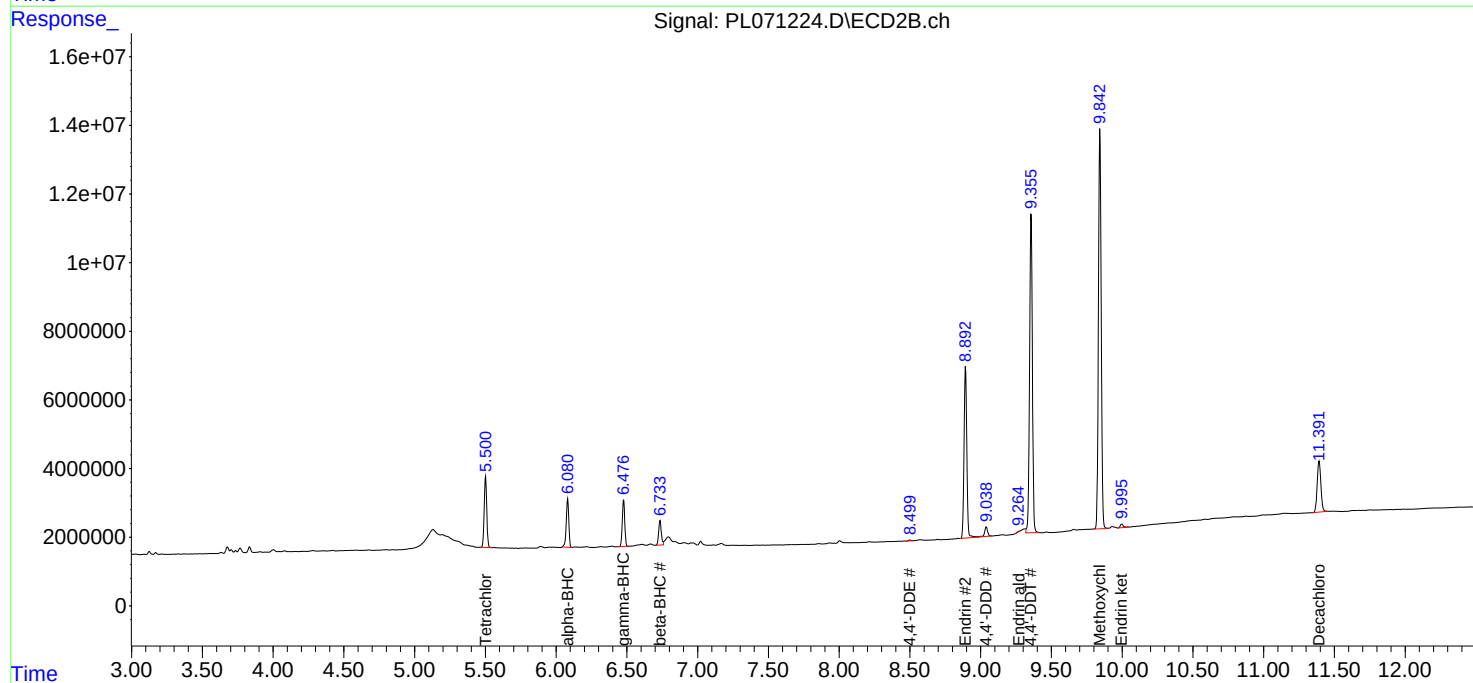
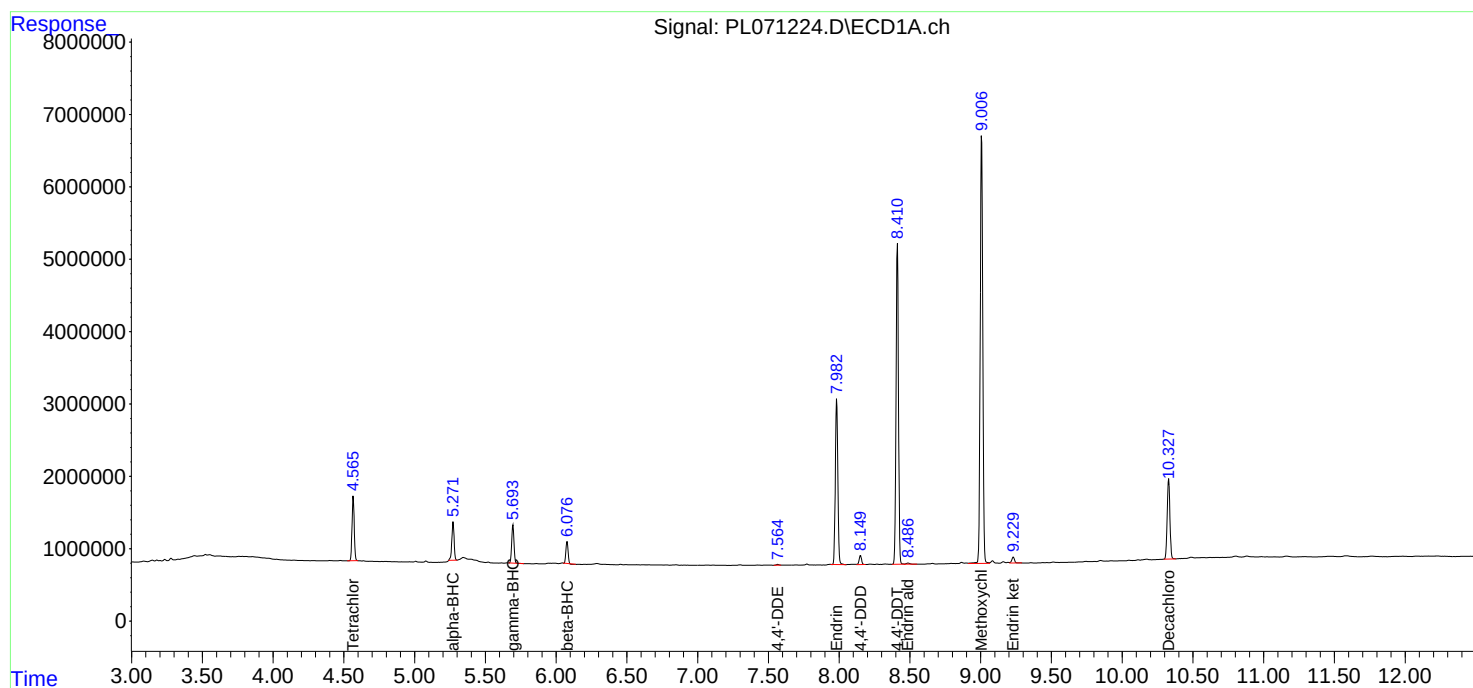
Instrument :
ECD_L
ClientSampleId :
PEM

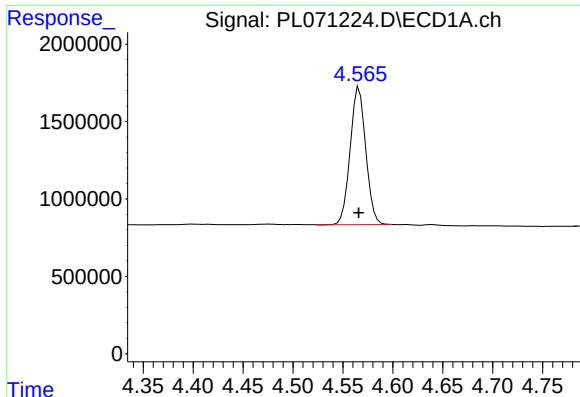
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 23:37:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 2021
Response 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





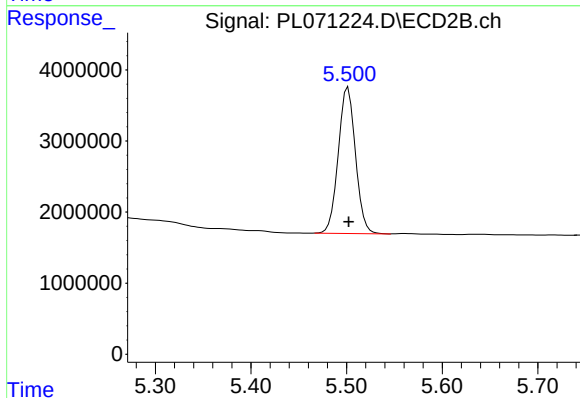
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 9657336
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

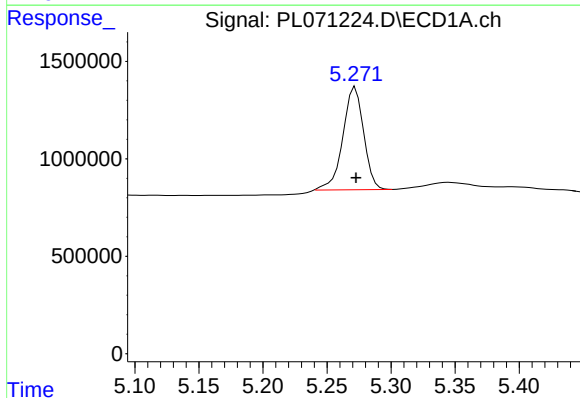
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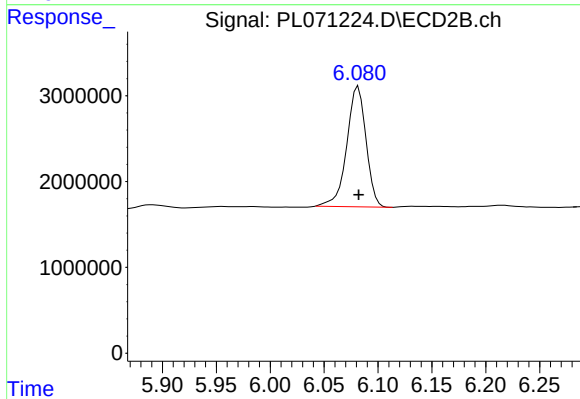
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 25713525
Conc: 20.49 ng/ml



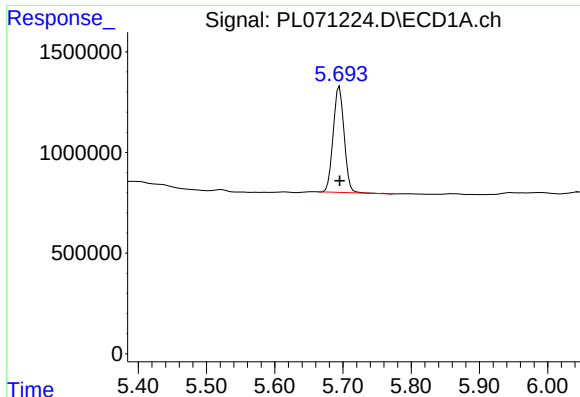
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 5938596
Conc: 9.08 ng/ml



#2 alpha-BHC

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 17490286
Conc: 9.45 ng/ml



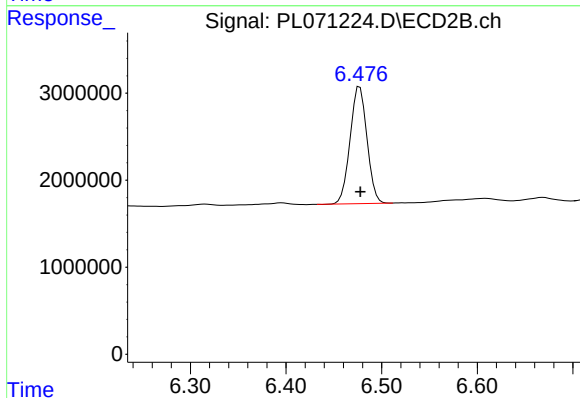
#3 gamma-BHC (Lindane)

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 5855354
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

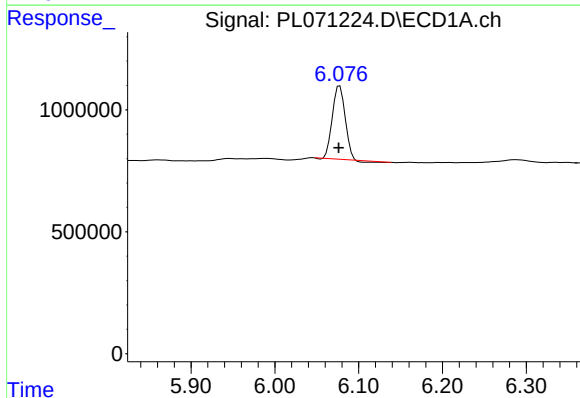
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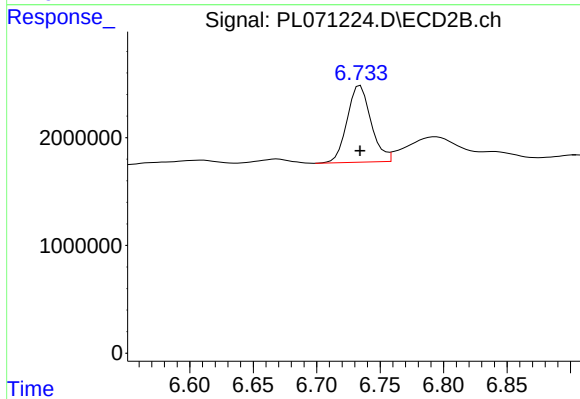
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 16564456
Conc: 9.41 ng/ml



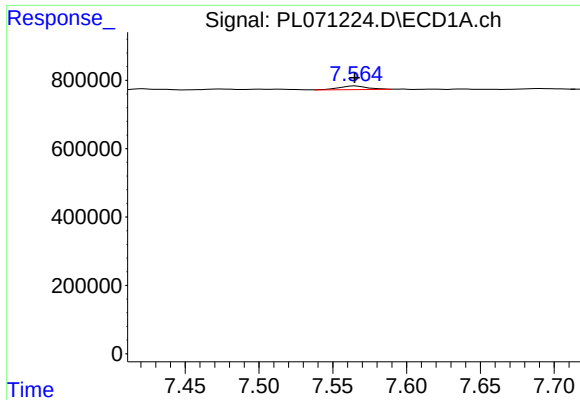
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 3107931
Conc: 10.27 ng/ml



#6 beta-BHC

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 9305794
Conc: 10.57 ng/ml



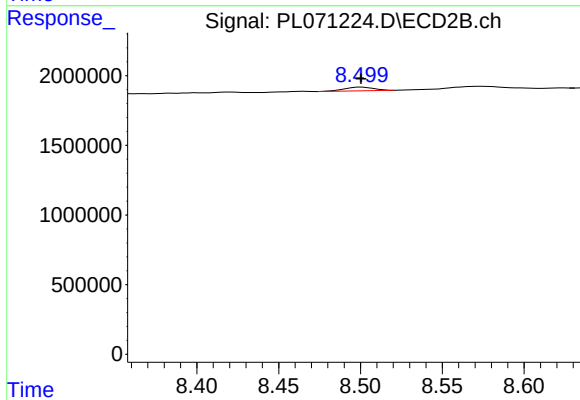
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 142015
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

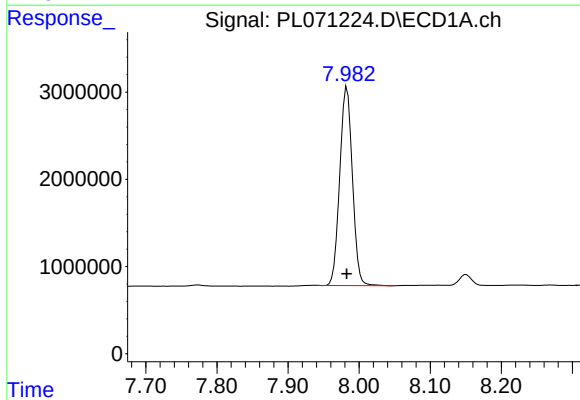
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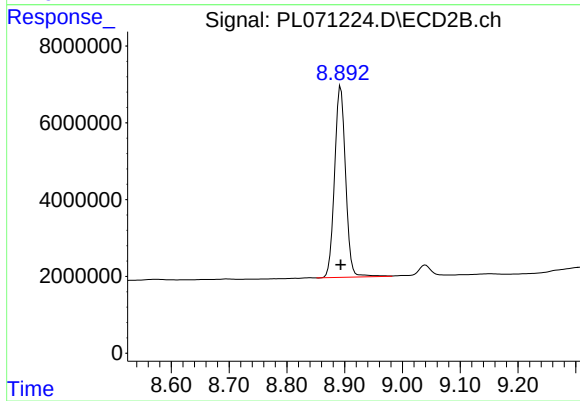
#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 330150
Conc: 0.21 ng/ml m



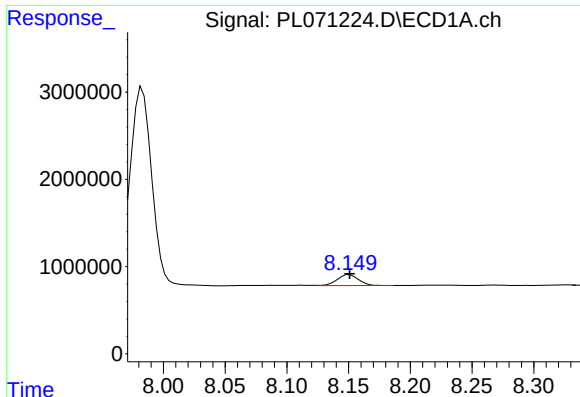
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 28166224
Conc: 49.80 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 66111542
Conc: 49.27 ng/ml



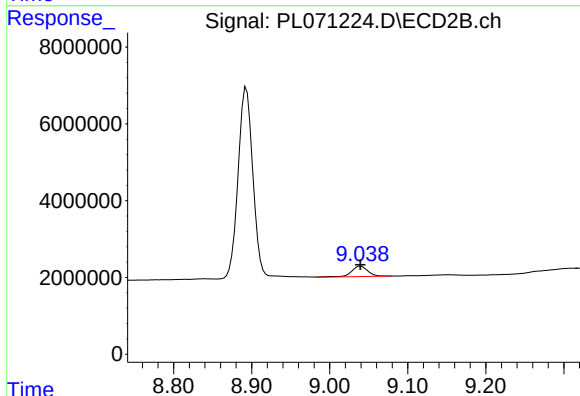
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1514760
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

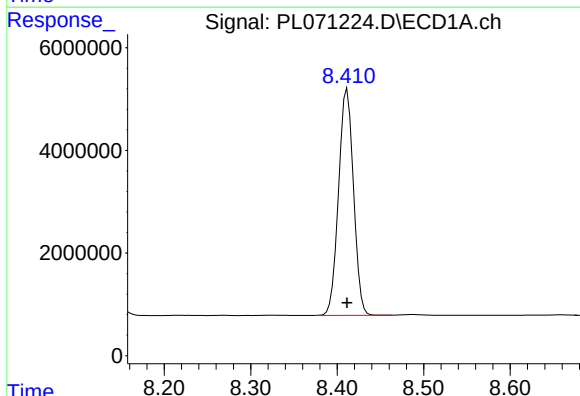
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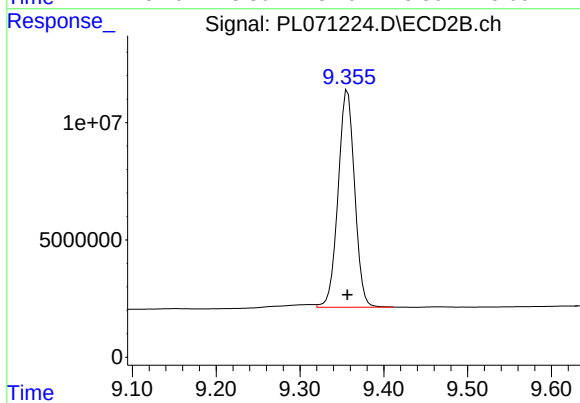
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 4108907
Conc: 3.54 ng/ml



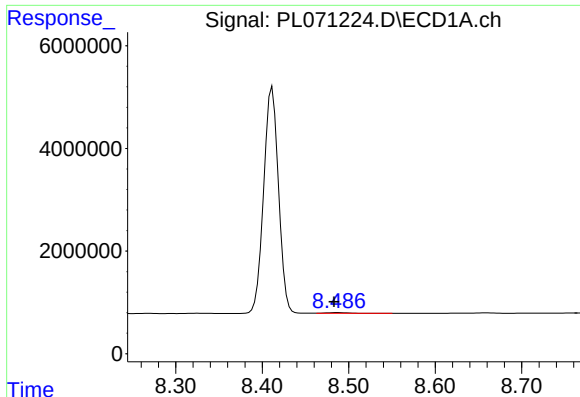
#17 4,4'-DDT

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 52592725
Conc: 96.15 ng/ml



#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 126712129
Conc: 91.10 ng/ml m



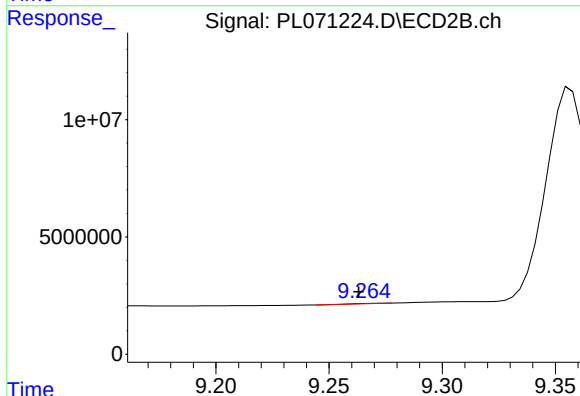
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.004 min
Response: 274403
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

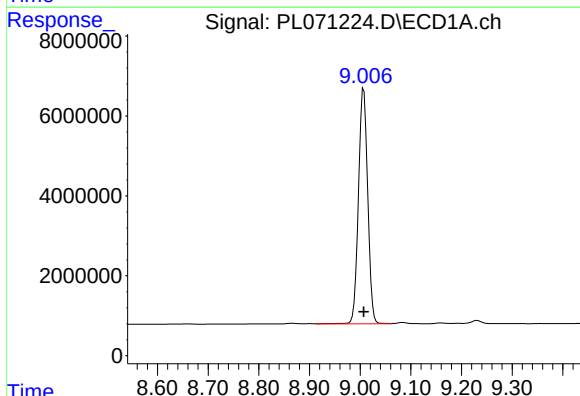
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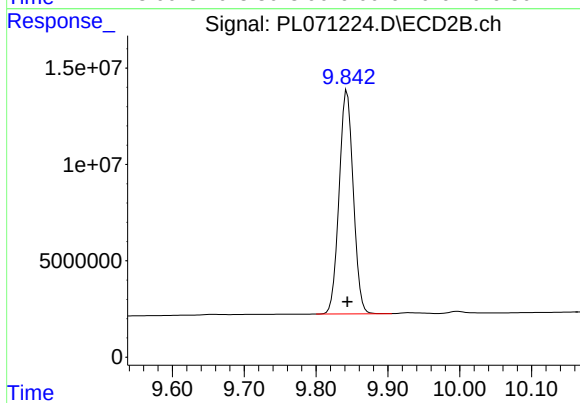
#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.001 min
Response: 157223
Conc: 0.15 ng/ml m



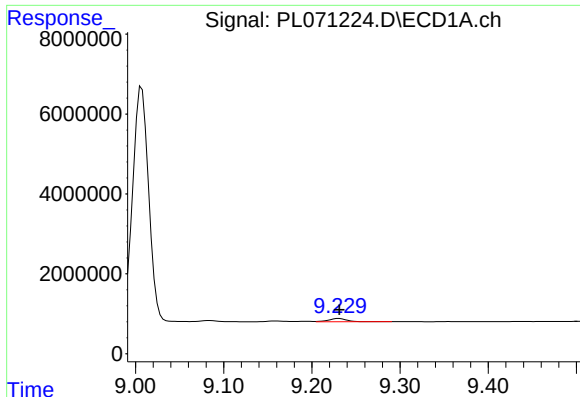
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 74932003
Conc: 207.40 ng/ml



#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 158438340
Conc: 218.52 ng/ml



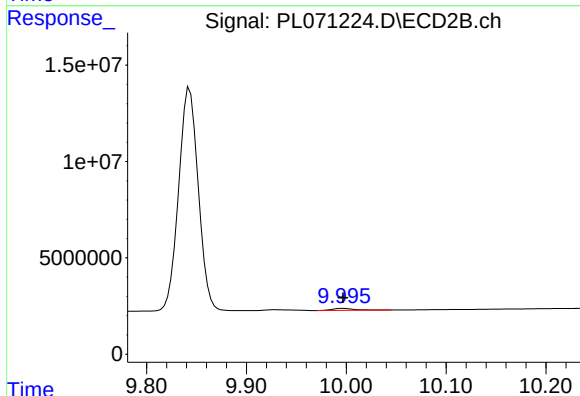
#21 Endrin ketone

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 1132759
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

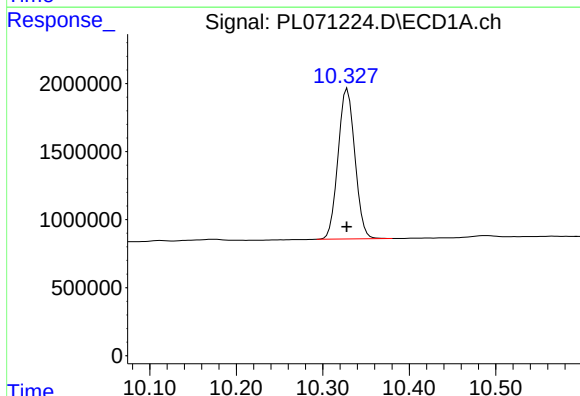
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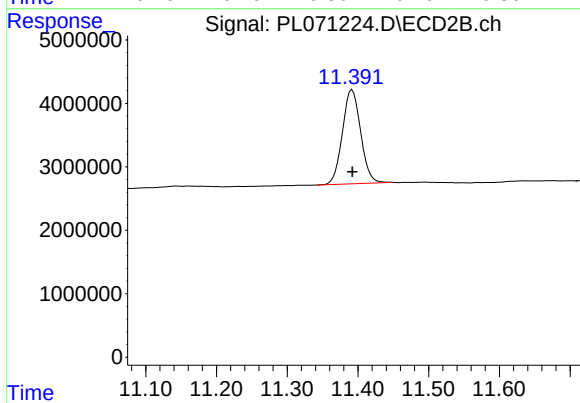
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 1568241
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 14840106
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 26637961
Conc: 19.16 ng/ml