

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 16:27
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 17:33:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.628	5.564	10314093	25676640	20.612	19.413
28)	SA Decachlor...	10.395	11.487	13868245	23006100	20.041	19.011
Target Compounds							
2)	A alpha-BHC	5.334	6.145	5776429	16817296	7.804	8.598
3)	MA gamma-BHC...	5.757	6.542	6338138	15935577	9.077	8.698
6)	B beta-BHC	6.138	6.797	3789053	9619064	11.286	11.187
12)	B 4,4'-DDE	7.629	8.567	108265	272053	0.170	0.176
14)	MA Endrin	8.049	8.964	31429042	57228966	49.735	45.560
16)	A 4,4'-DDD	8.214	9.107	1370529	2526140	2.444	2.139
17)	MA 4,4'-DDT	8.475	9.425	59915250	108.0E6	97.947	82.662
18)	B Endrin al...	8.556	9.333	237014	257837	0.478	0.267m#
20)	A Methoxychlor	9.070	9.911	82561385	135.9E6	221.107	209.972
21)	B Endrin ke...	9.296	10.069	940527	1397003	1.231	1.044

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

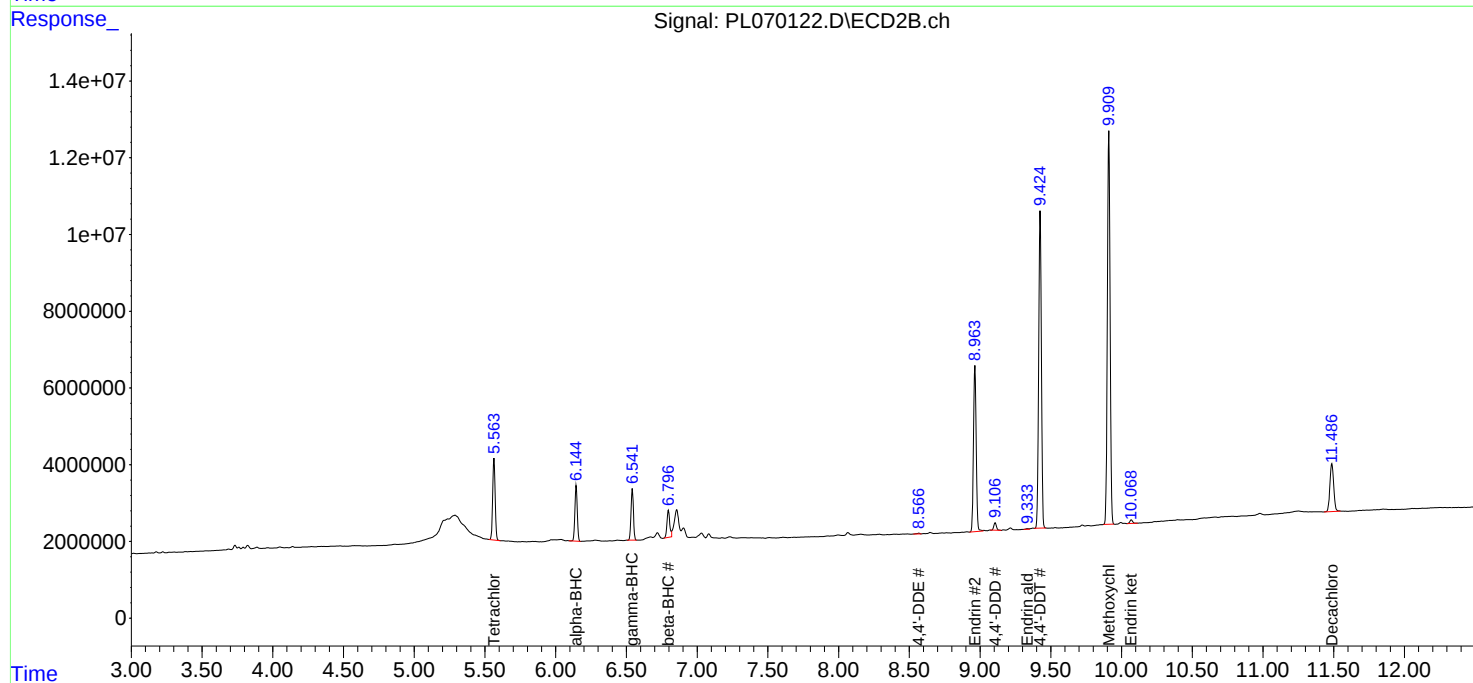
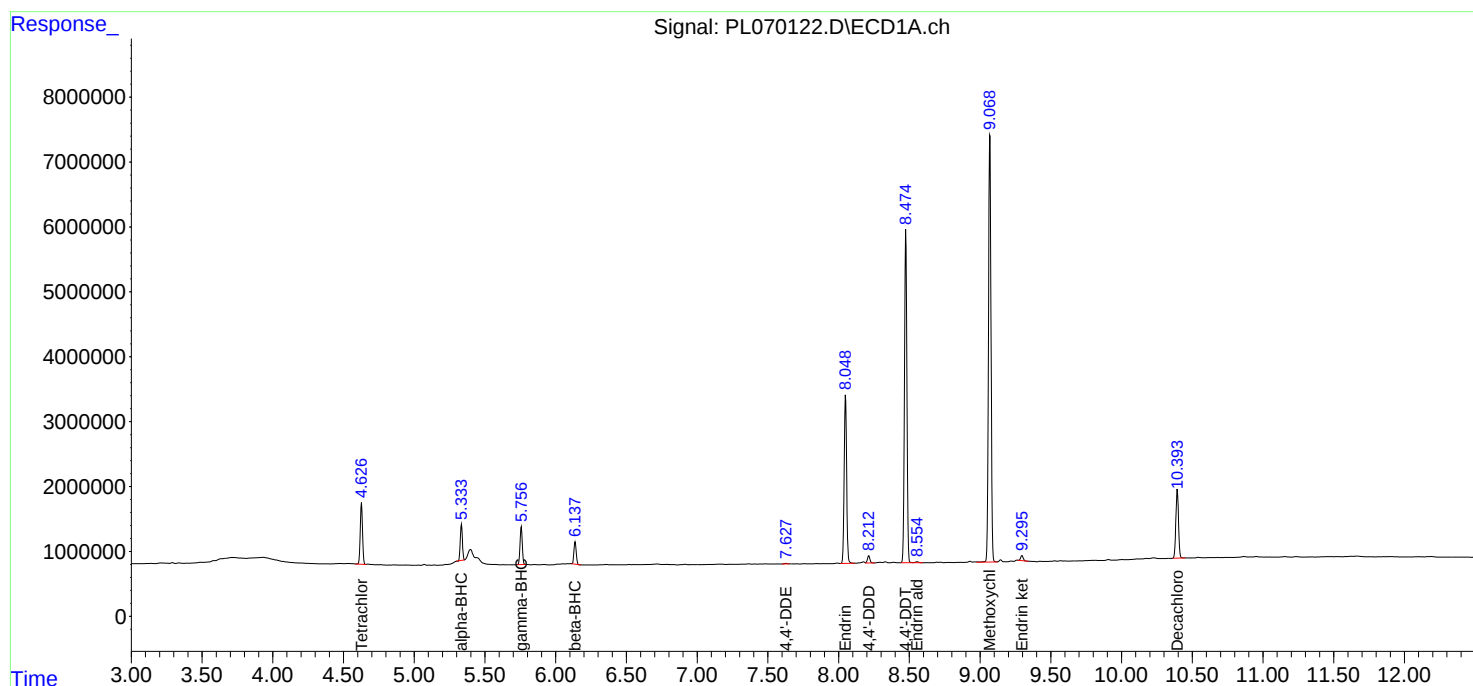
Instrument :
ECD_L
ClientSampled :
PEM

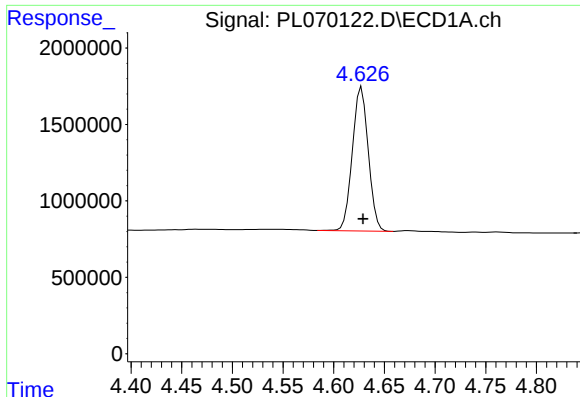
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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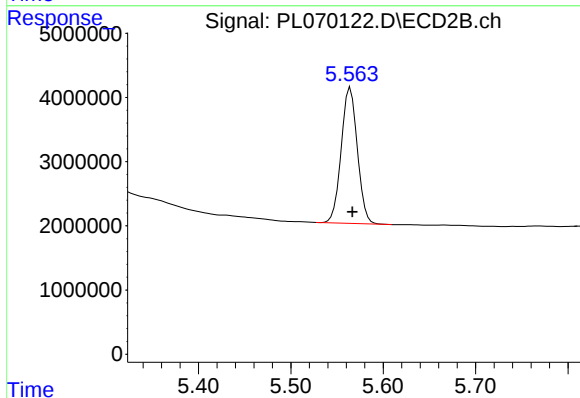
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 10314093
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

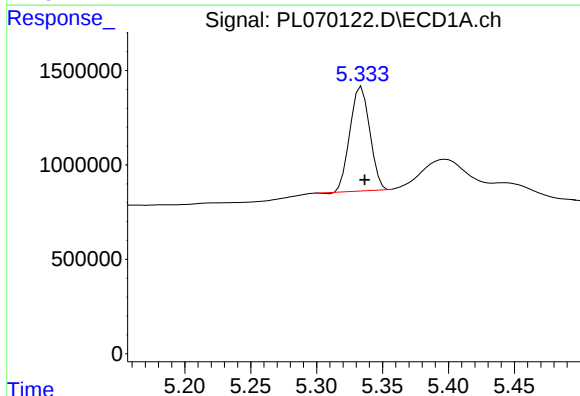
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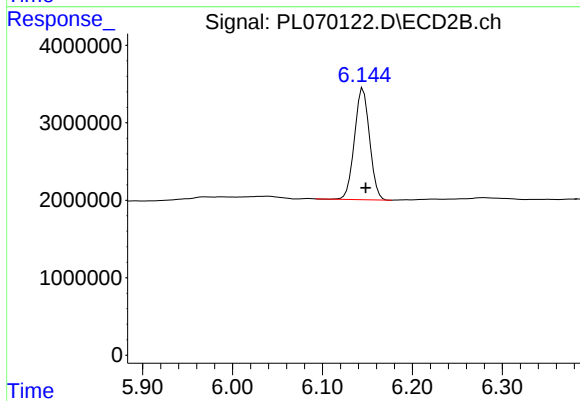
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 25676640
Conc: 19.41 ng/ml



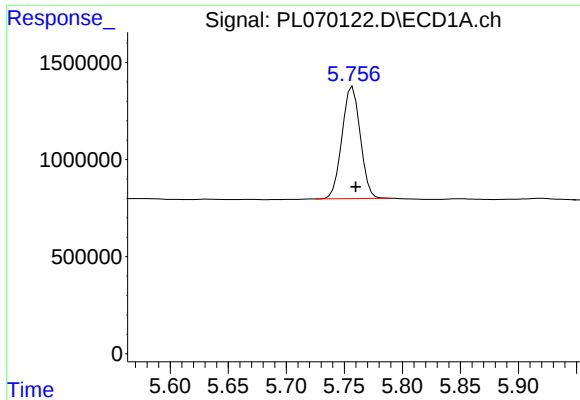
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 5776429
Conc: 7.80 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 16817296
Conc: 8.60 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.757 min

Delta R.T.: -0.002 min

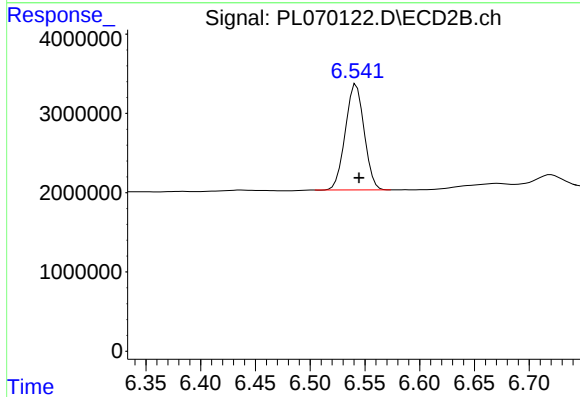
Response: 6338138

Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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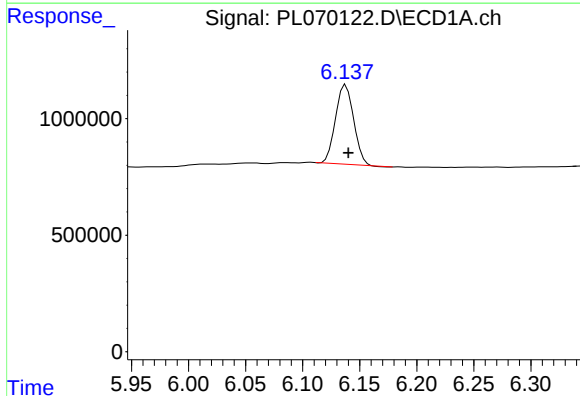
#3 gamma-BHC (Lindane)

R.T.: 6.542 min

Delta R.T.: -0.003 min

Response: 15935577

Conc: 8.70 ng/ml



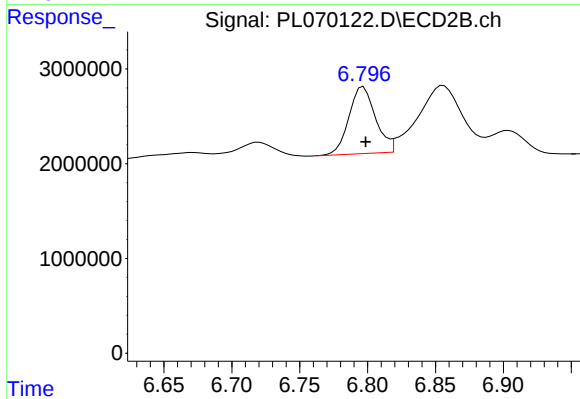
#6 beta-BHC

R.T.: 6.138 min

Delta R.T.: -0.002 min

Response: 3789053

Conc: 11.29 ng/ml



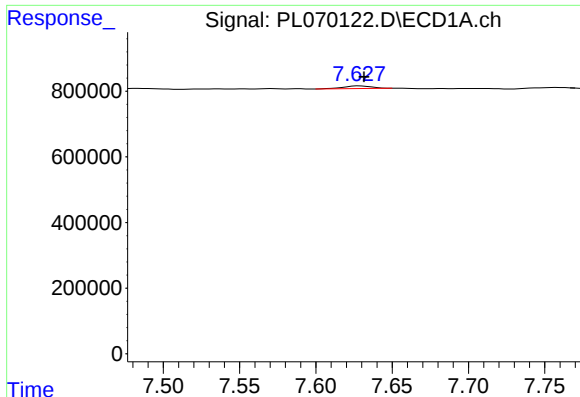
#6 beta-BHC

R.T.: 6.797 min

Delta R.T.: -0.002 min

Response: 9619064

Conc: 11.19 ng/ml



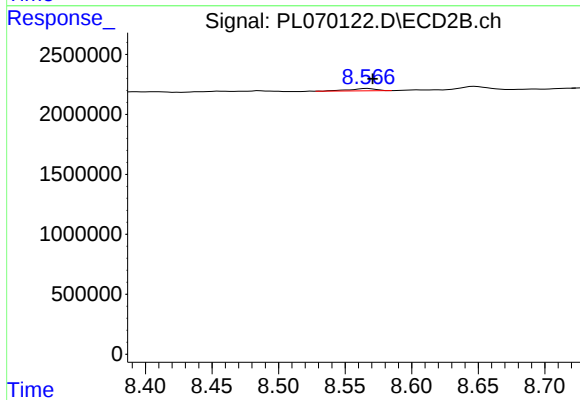
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 108265
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

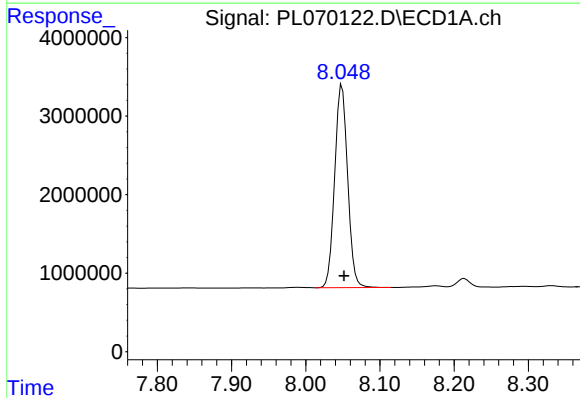
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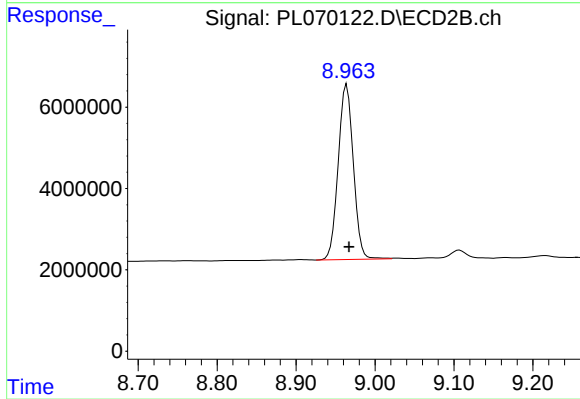
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 272053
Conc: 0.18 ng/ml



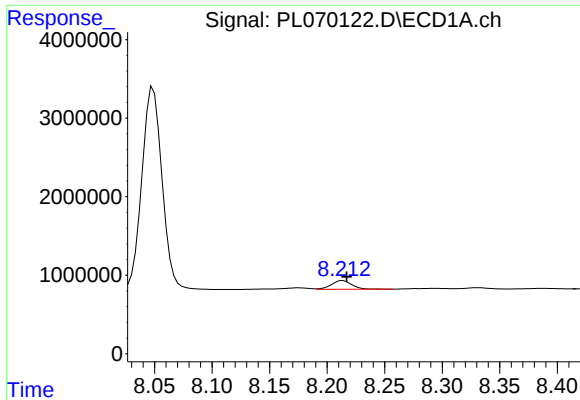
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 31429042
Conc: 49.74 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 57228966
Conc: 45.56 ng/ml



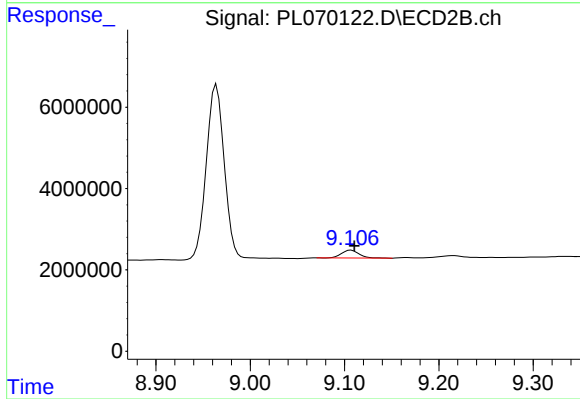
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1370529
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

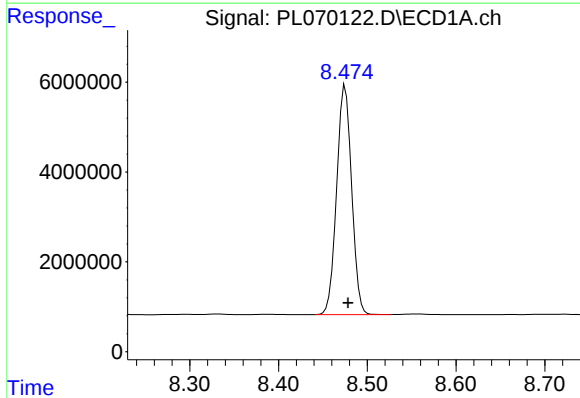
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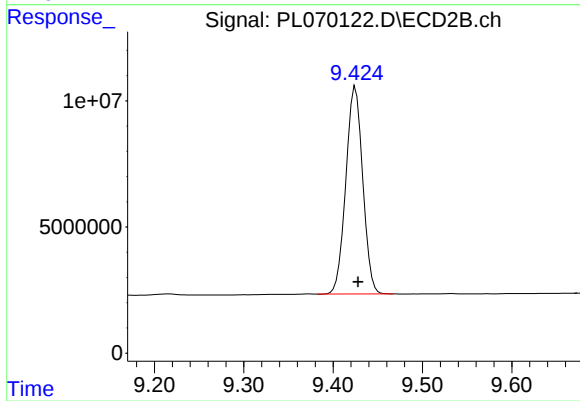
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 2526140
Conc: 2.14 ng/ml



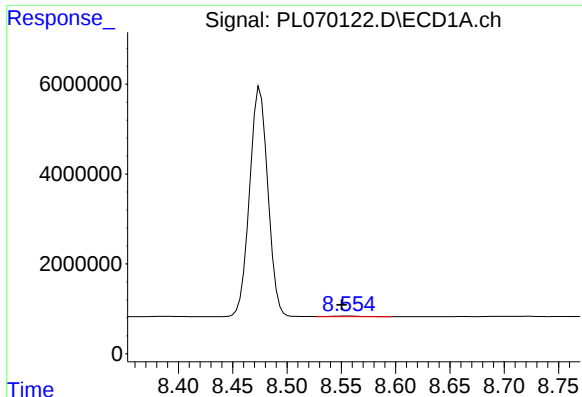
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 59915250
Conc: 97.95 ng/ml



#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 108025596
Conc: 82.66 ng/ml



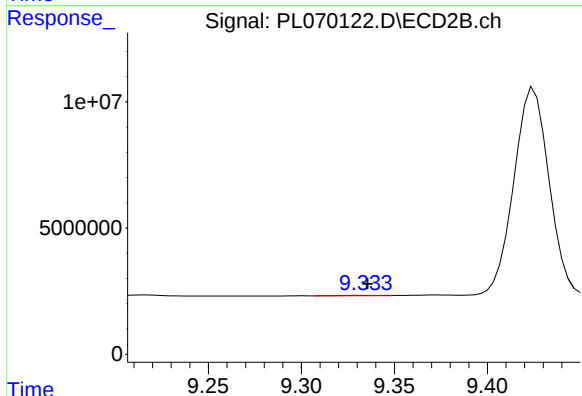
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 237014
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

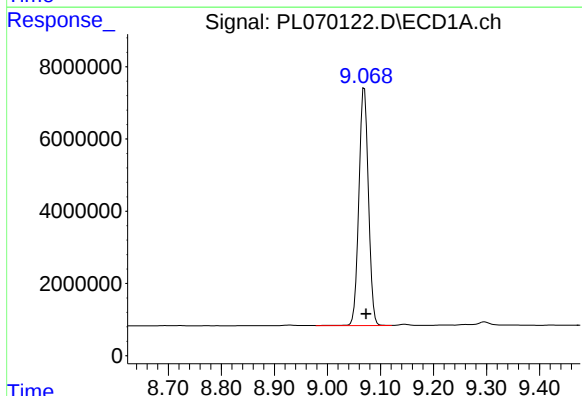
Manual Integrations
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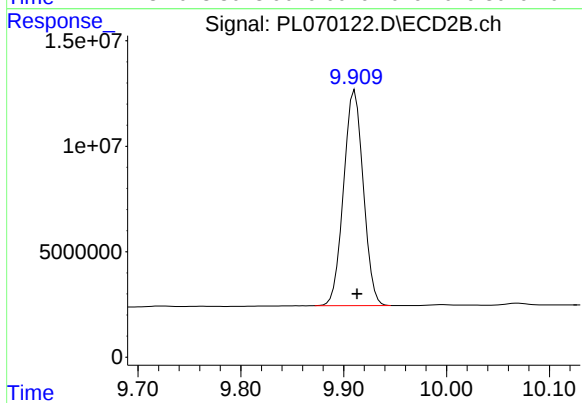
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 257837
Conc: 0.27 ng/ml m



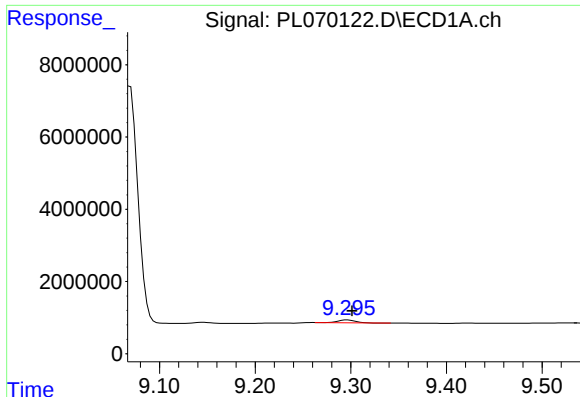
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 82561385
Conc: 221.11 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 135880884
Conc: 209.97 ng/ml



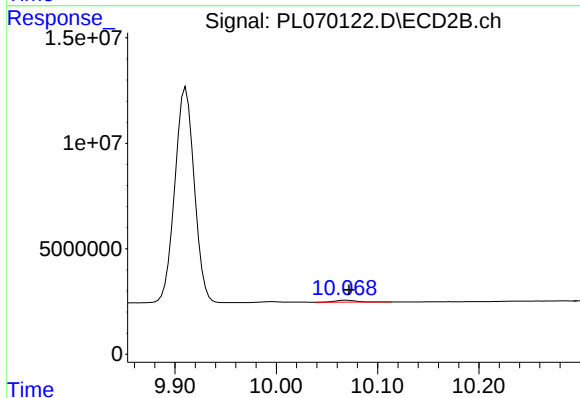
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 940527
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

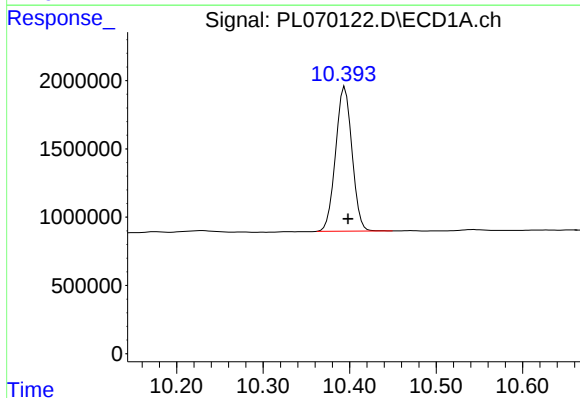
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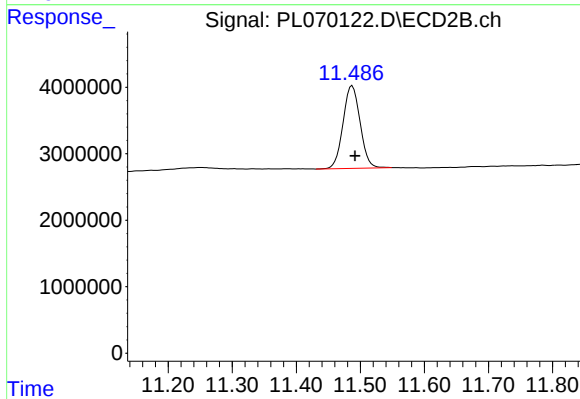
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 1397003
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.004 min
Response: 13868245
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.004 min
Response: 23006100
Conc: 19.01 ng/ml