

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
 Data File : PL070260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 09:42
 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 13 07:50:57 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	5.567	10146773	28879626	20.278	21.835
28)	SA Decachlor...	10.394	11.489	14383739	24591248	20.786	20.320
Target Compounds							
2)	A alpha-BHC	5.335	6.147	6387758	19247761	8.630	9.841
3)	MA gamma-BHC...	5.758	6.544	6186150	18104822	8.859	9.882
6)	B beta-BHC	6.138	6.799	4443984	9136972	13.237m	10.626
12)	B 4,4'-DDE	7.628	8.568	127865	323680	0.201m	0.209
14)	MA Endrin	8.050	8.966	29170605	64489729	46.161	51.340
16)	A 4,4'-DDD	8.214	9.109	1711564	3485477	3.052	2.951
17)	MA 4,4'-DDT	8.476	9.427	56508973	123.5E6	92.378	94.466
18)	B Endrin al...	8.550	9.335	283905	258884	0.573m	0.268m#
20)	A Methoxychlor	9.070	9.913	78381762	150.3E6	209.913	232.313
21)	B Endrin ke...	9.297	10.071	1521002	2085103	1.991	1.559

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

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ALS Vial : 3 Sample Multiplier: 1

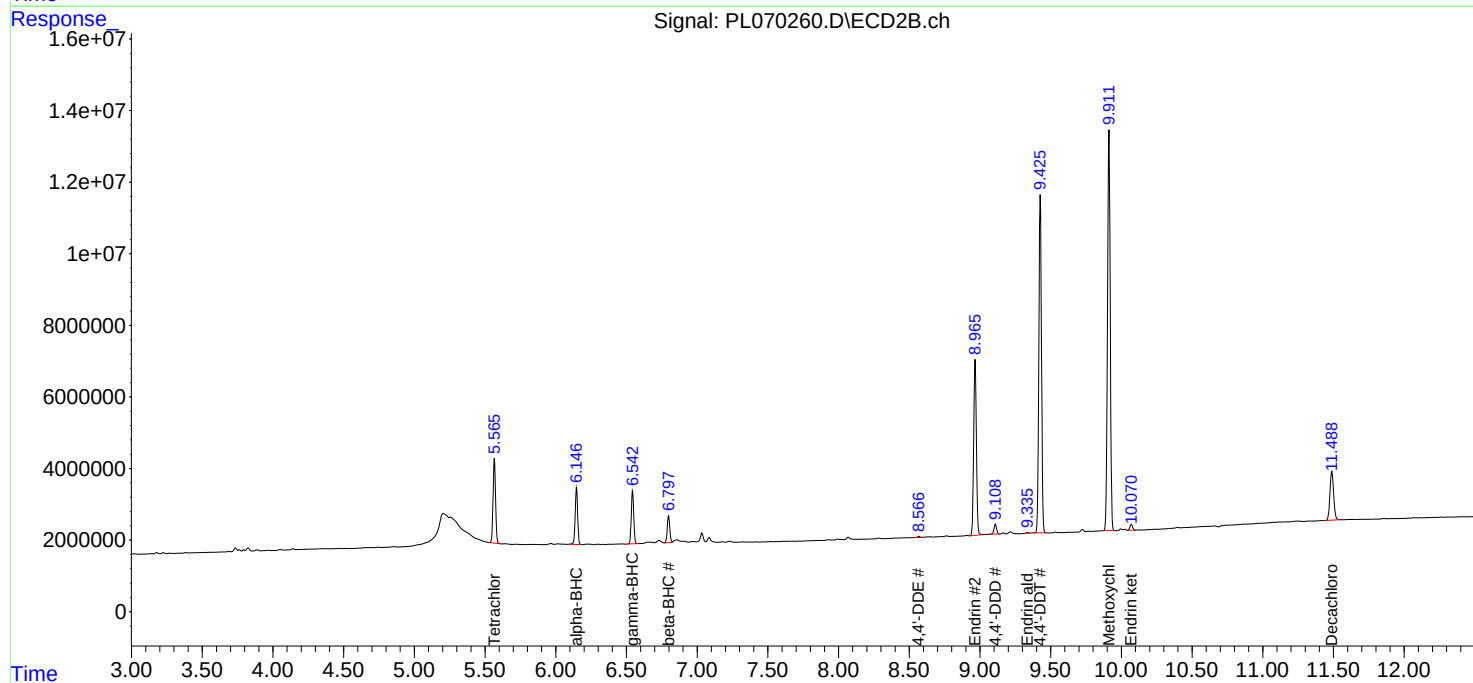
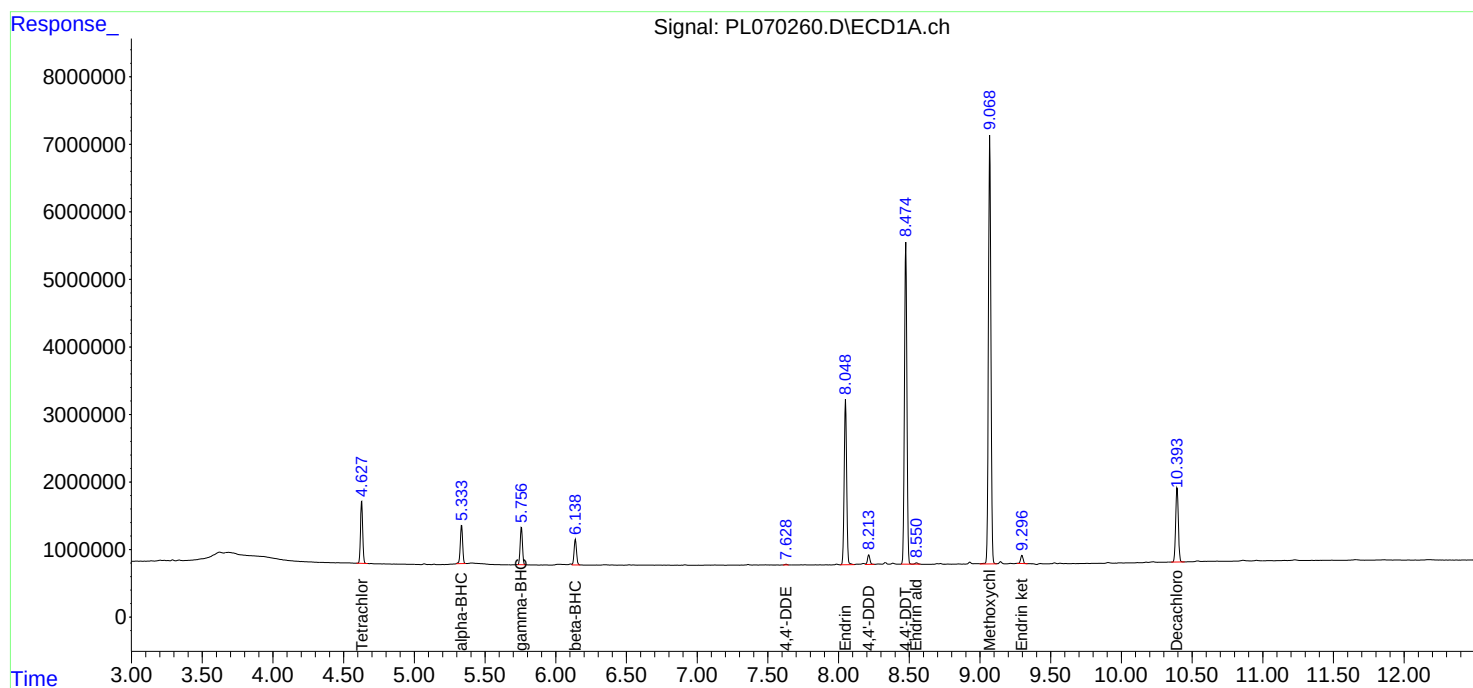
Instrument :
ECD_L
ClientSampleId :
PEM

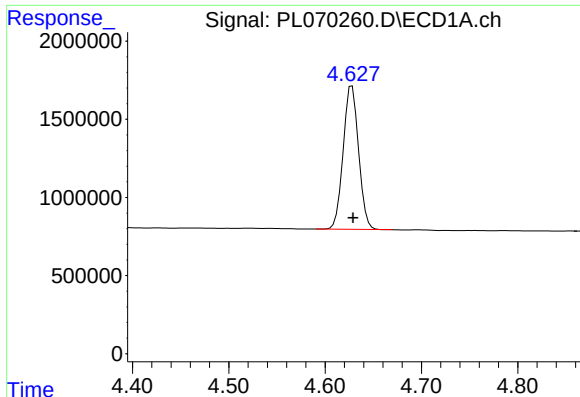
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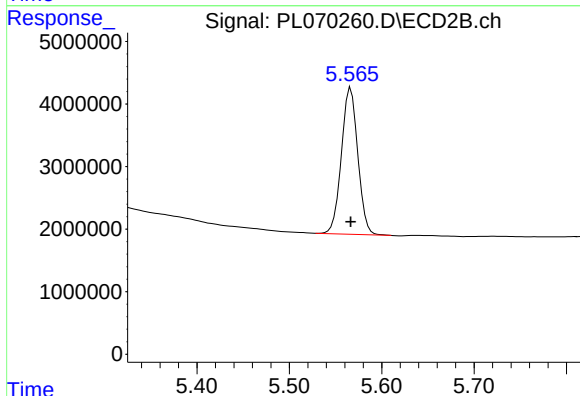
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 10146773
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

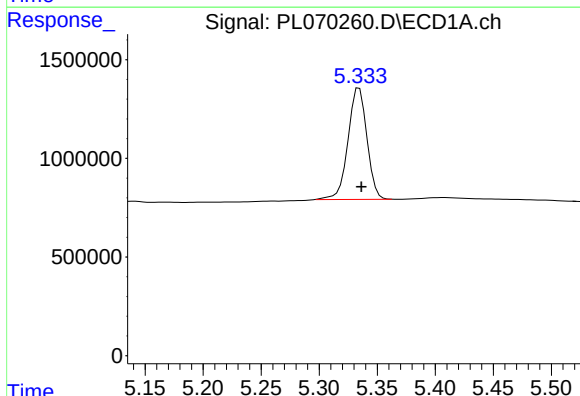
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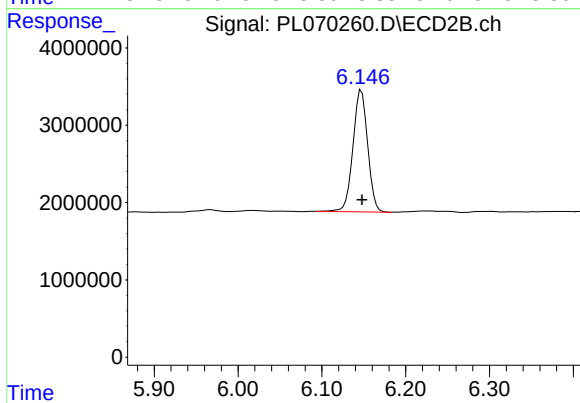
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 28879626
Conc: 21.84 ng/ml



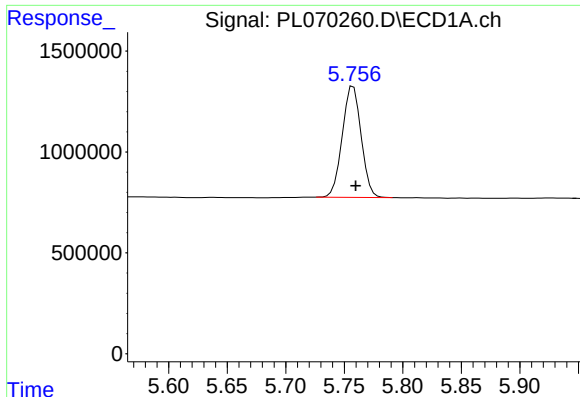
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 6387758
Conc: 8.63 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 19247761
Conc: 9.84 ng/ml



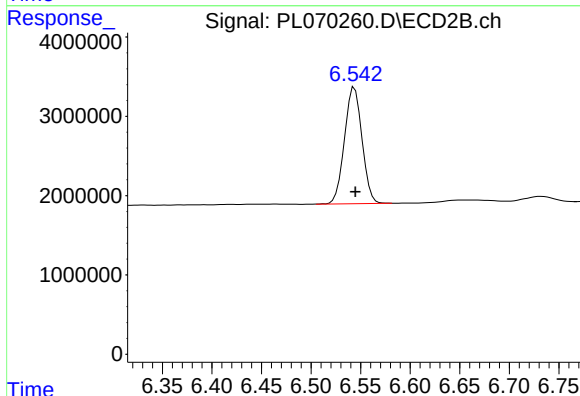
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 6186150
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

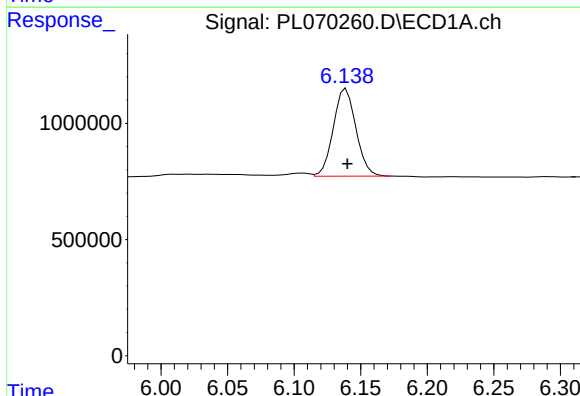
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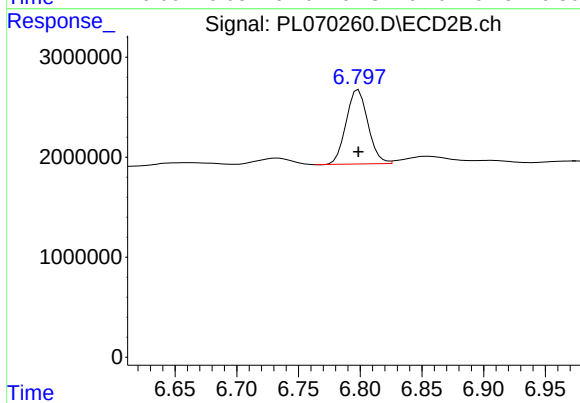
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 18104822
Conc: 9.88 ng/ml



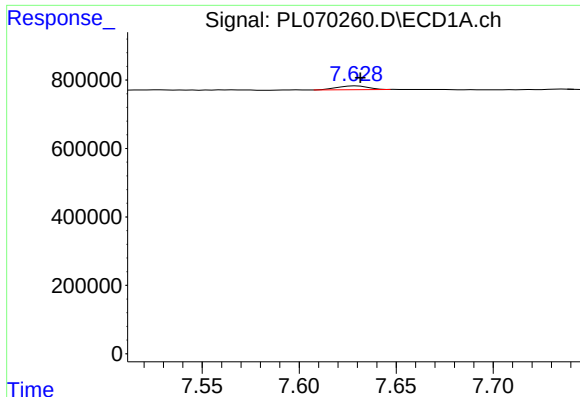
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 4443984
Conc: 13.24 ng/ml m



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 9136972
Conc: 10.63 ng/ml



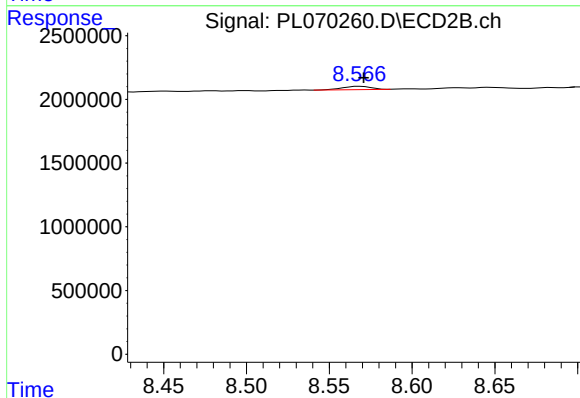
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 127865
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

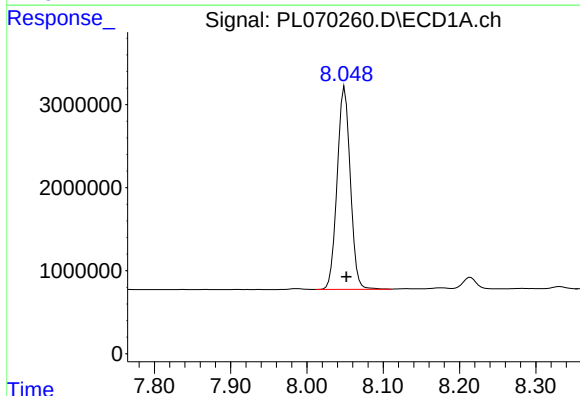
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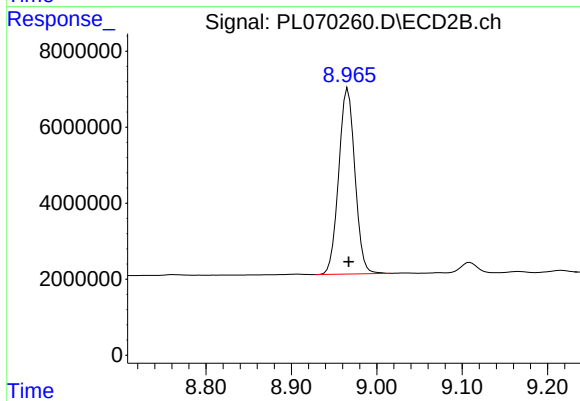
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 323680
Conc: 0.21 ng/ml



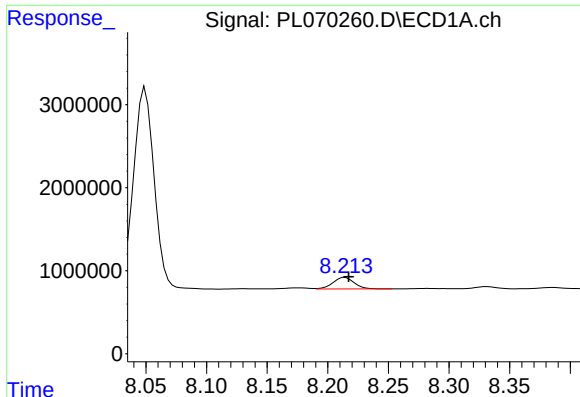
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 29170605
Conc: 46.16 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 64489729
Conc: 51.34 ng/ml



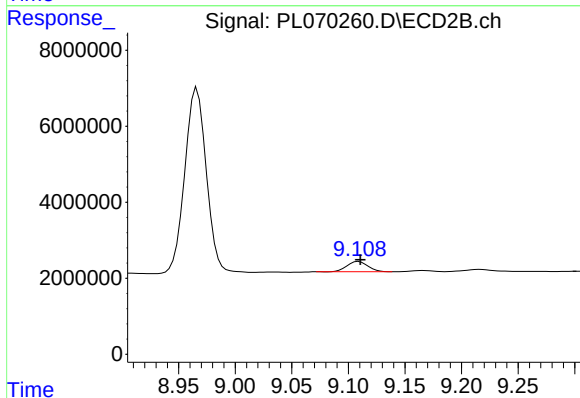
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1711564
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

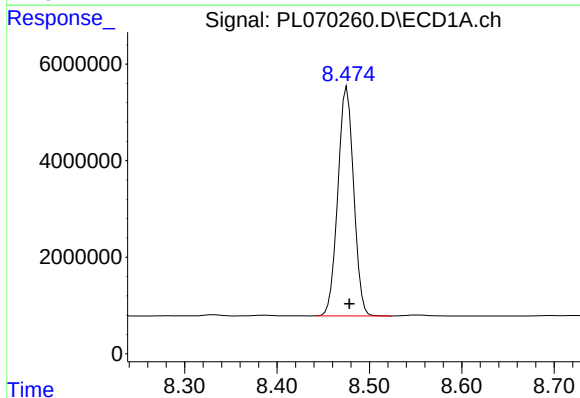
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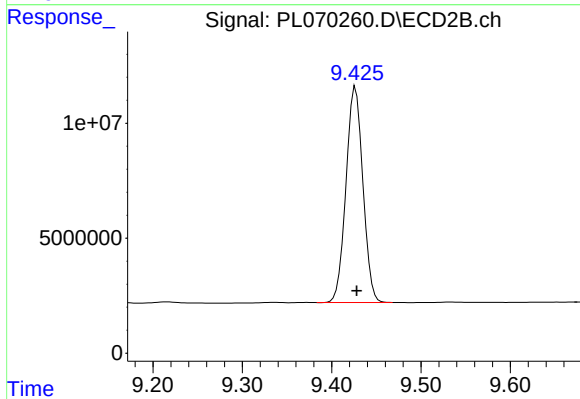
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 3485477
Conc: 2.95 ng/ml



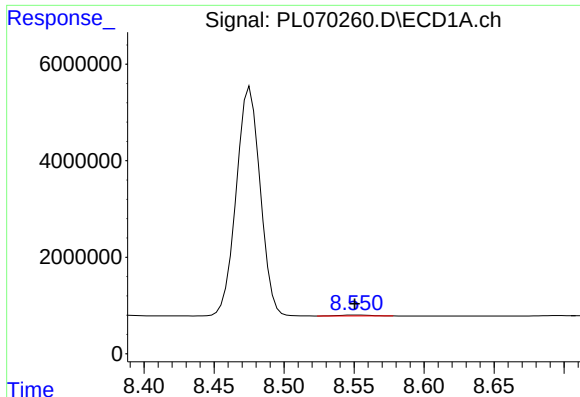
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 56508973
Conc: 92.38 ng/ml



#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 123451886
Conc: 94.47 ng/ml



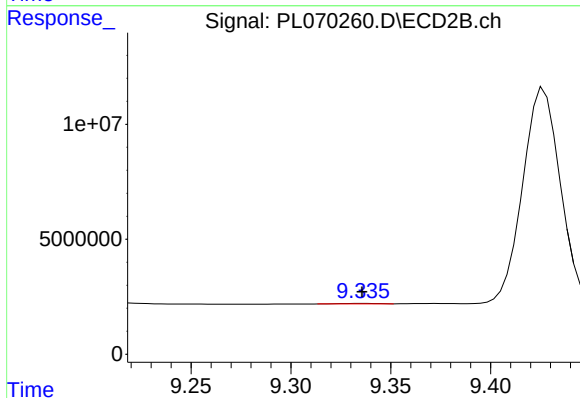
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 283905
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

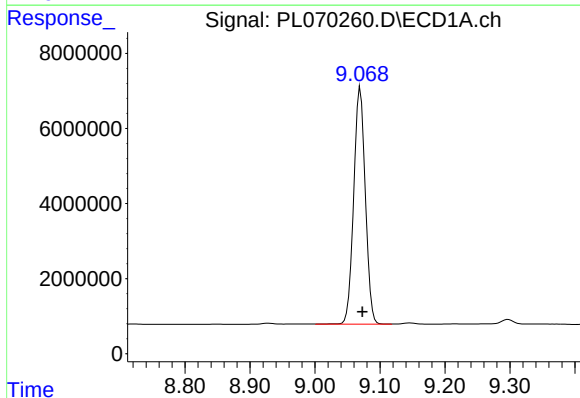
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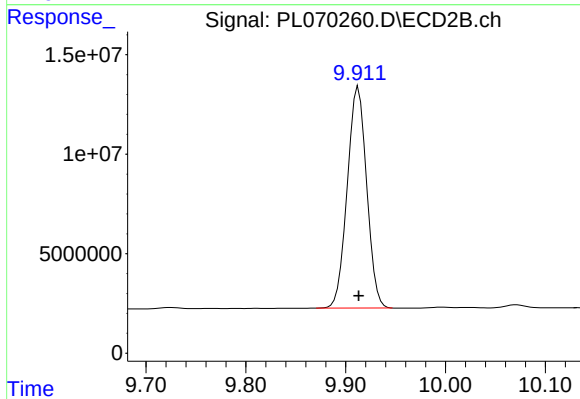
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 258884
Conc: 0.27 ng/ml m



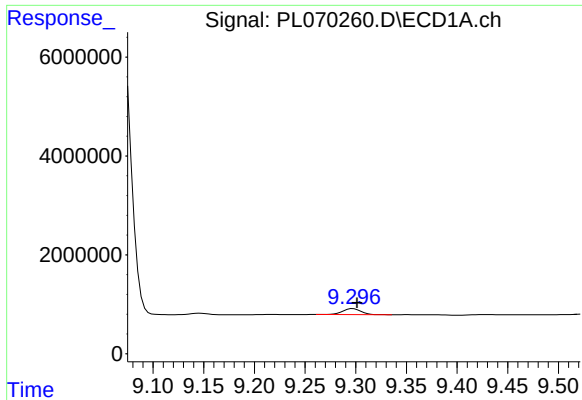
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 78381762
Conc: 209.91 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 150338778
Conc: 232.31 ng/ml



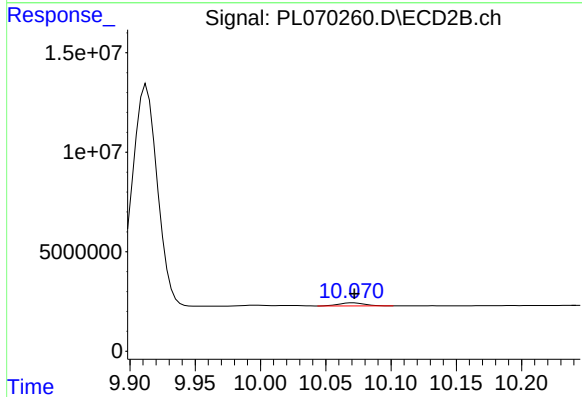
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 1521002
Conc: 1.99 ng/ml

Instrument :
ECD_L
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PEM

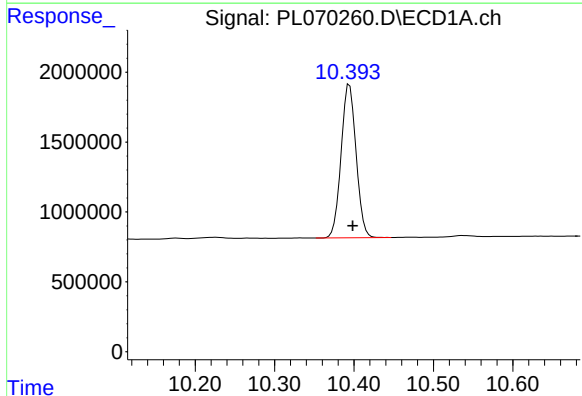
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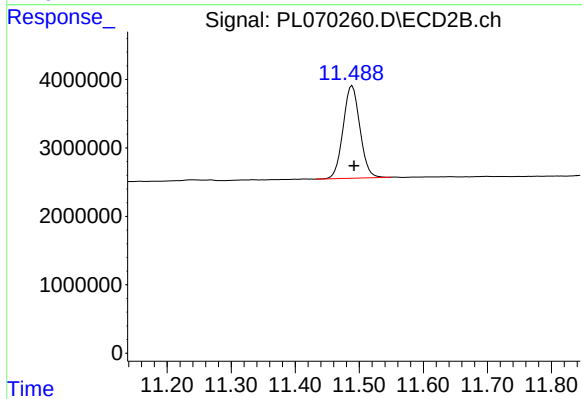
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 2085103
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 14383739
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 24591248
Conc: 20.32 ng/ml