

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 09:37
 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: Oct 04 15:00:36 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	5.565	10540306	26353003	21.064	19.925
28)	SA Decachlor...	10.393	11.485	16067912	22940227	23.220	18.956
Target Compounds							
2)	A alpha-BHC	5.334	6.146	5722240	17535151	7.731	8.965
3)	MA gamma-BHC...	5.757	6.541	6606358	16494158	9.461	9.003
6)	B beta-BHC	6.136	6.796	3809478	9935784	11.347m	11.555
12)	B 4,4'-DDE	7.627	8.563	111208	191863	0.175m	0.124m#
14)	MA Endrin	8.048	8.963	32759059	59202210	51.840	47.130
16)	A 4,4'-DDD	8.212	9.106	1013600	1901512	1.807	1.610
17)	MA 4,4'-DDT	8.474	9.423	62110289	113.2E6	101.535	86.638
20)	A Methoxychlor	9.067	9.909	81001852	137.4E6	216.930	212.393
21)	B Endrin ke...	9.293	10.067	730058	930683	0.955m	0.696 #

(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

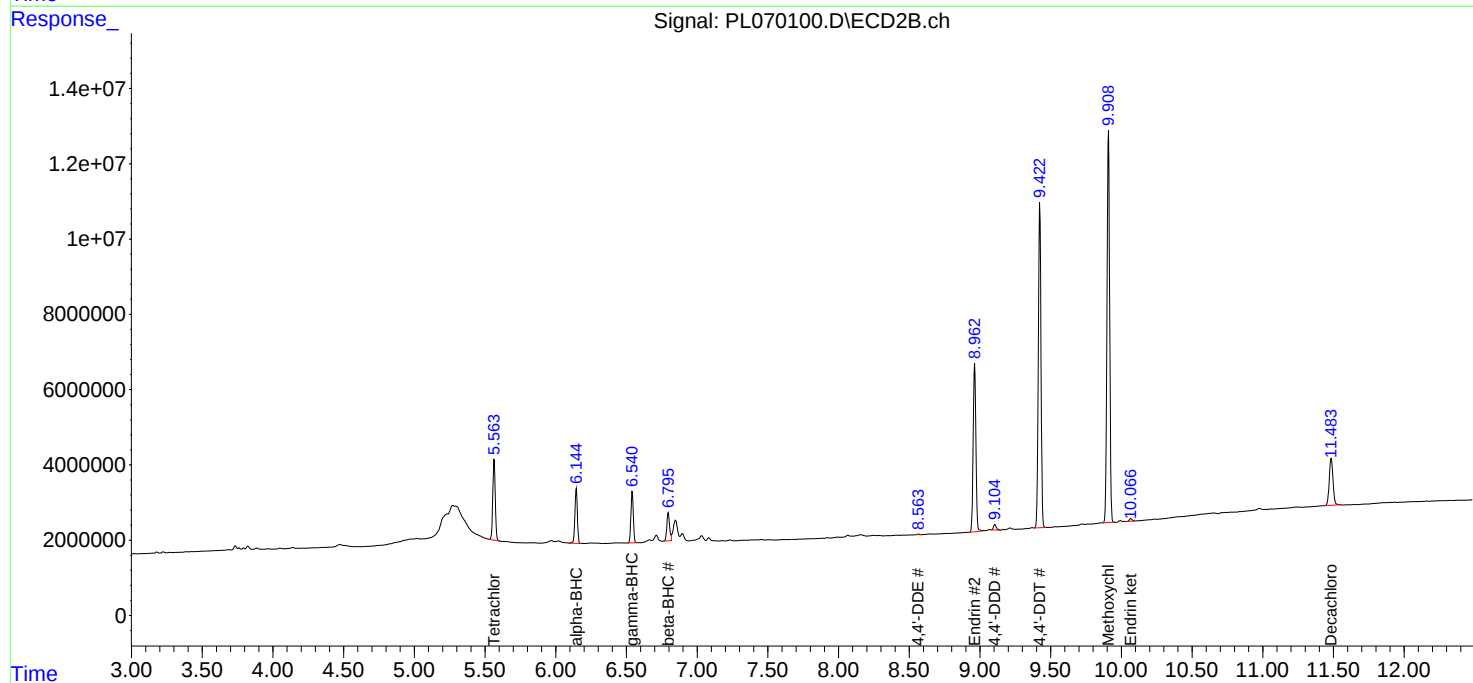
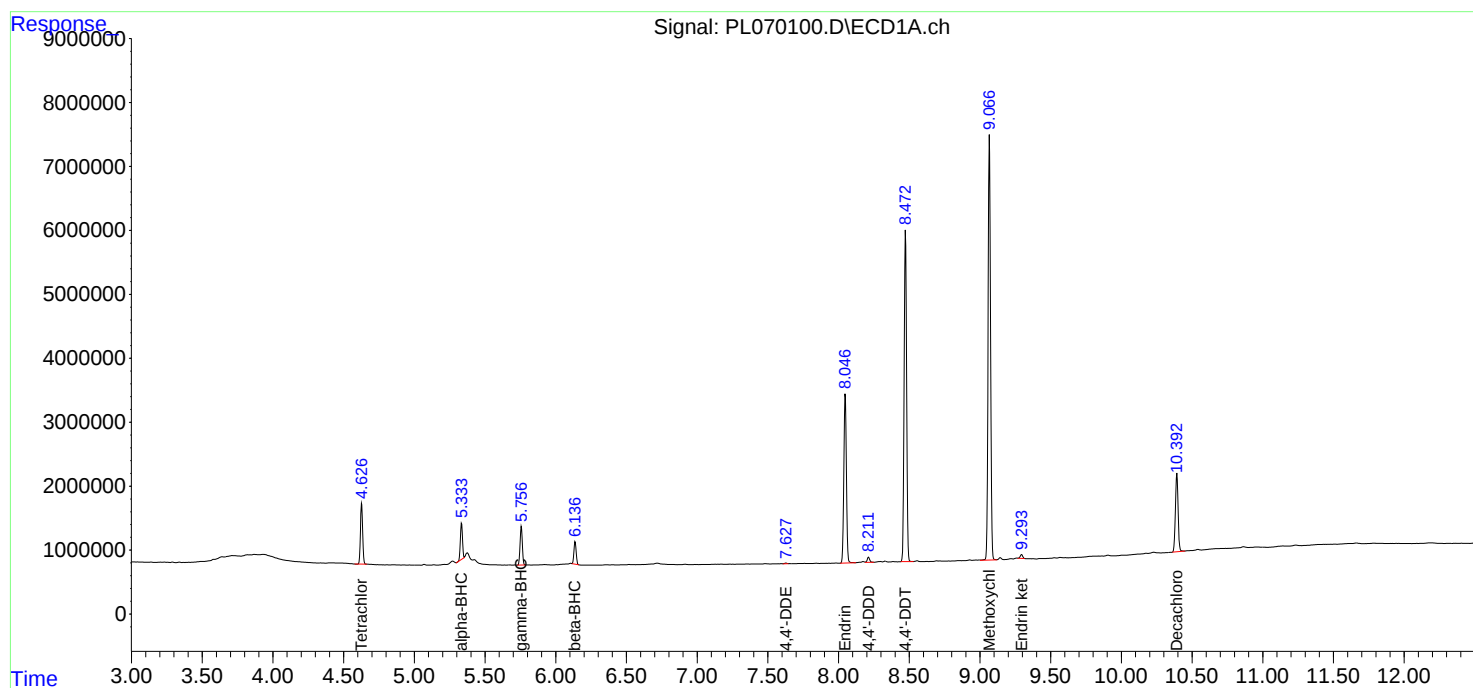
Instrument :
ECD_L
ClientSampled :
PEM

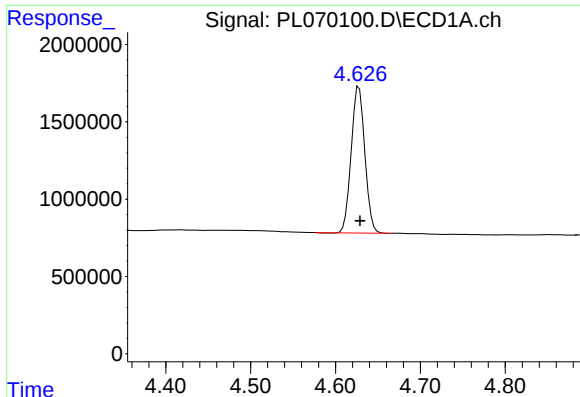
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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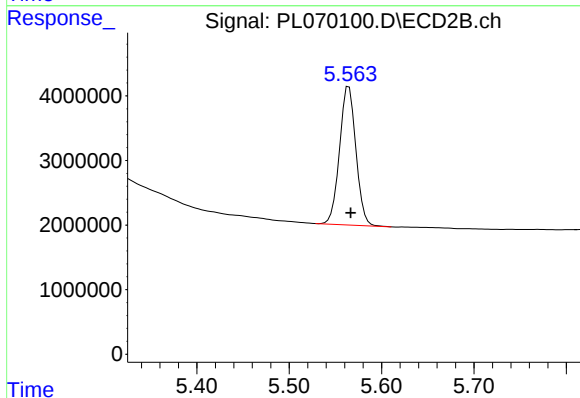
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 10540306
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

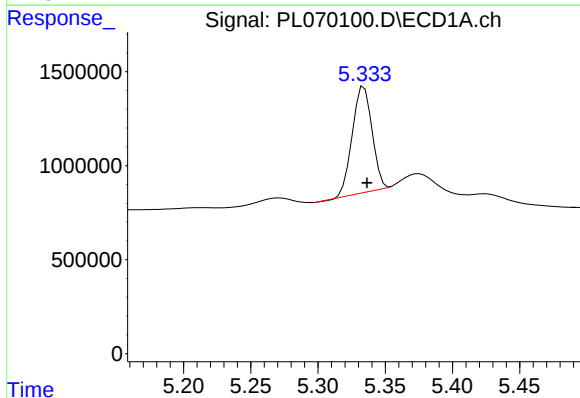
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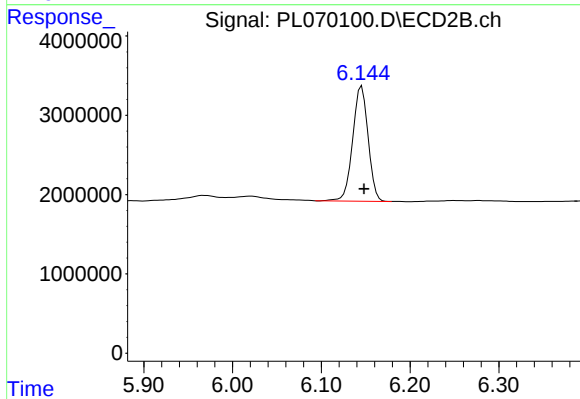
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 26353003
Conc: 19.92 ng/ml



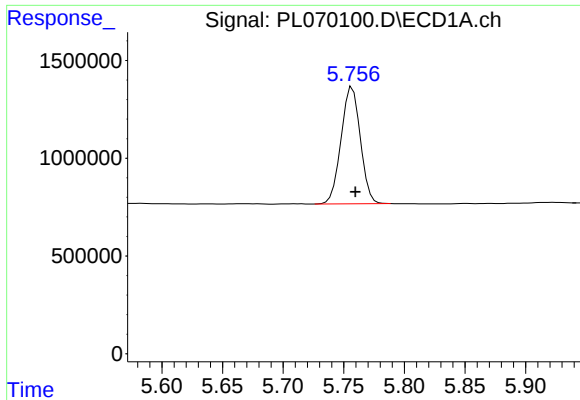
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 5722240
Conc: 7.73 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 17535151
Conc: 8.97 ng/ml



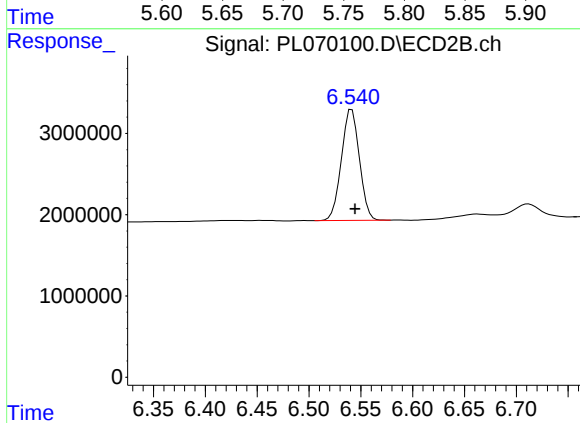
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 6606358
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

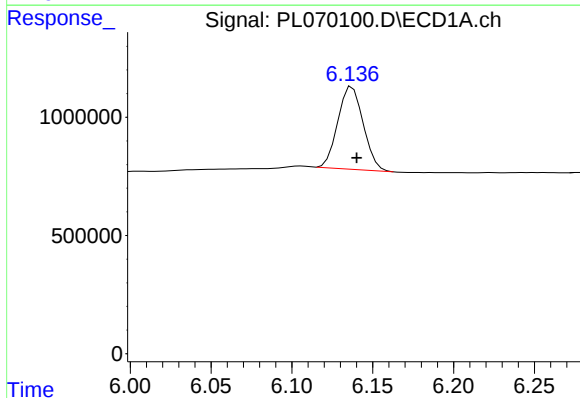
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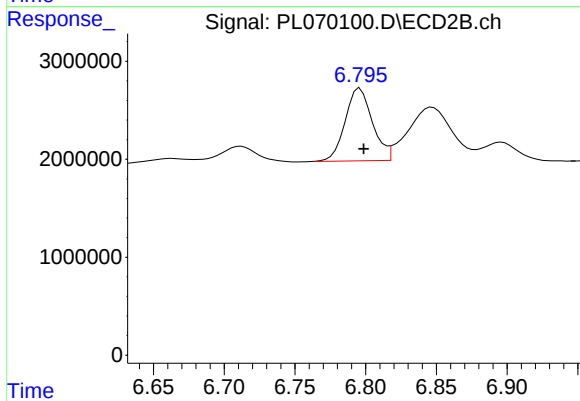
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 16494158
Conc: 9.00 ng/ml



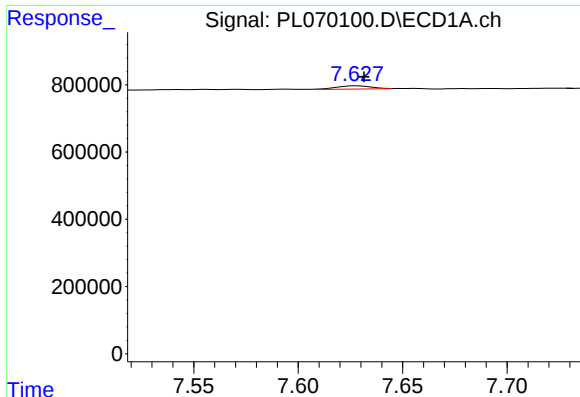
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 3809478
Conc: 11.35 ng/ml m



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 9935784
Conc: 11.56 ng/ml



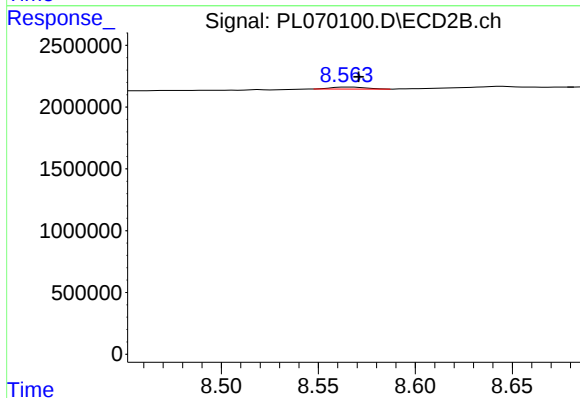
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 111208
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

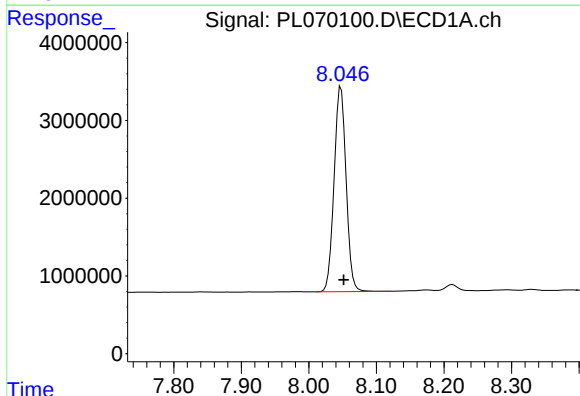
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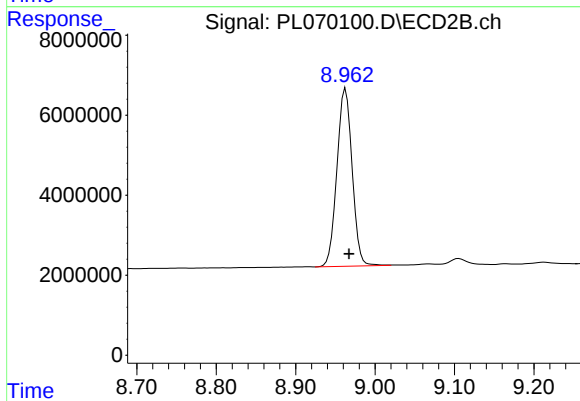
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 191863
Conc: 0.12 ng/ml m



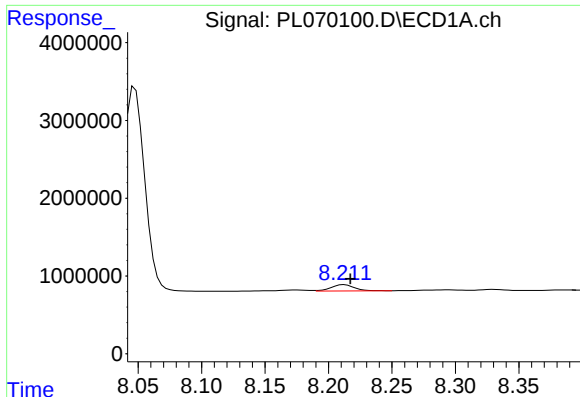
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 32759059
Conc: 51.84 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 59202210
Conc: 47.13 ng/ml



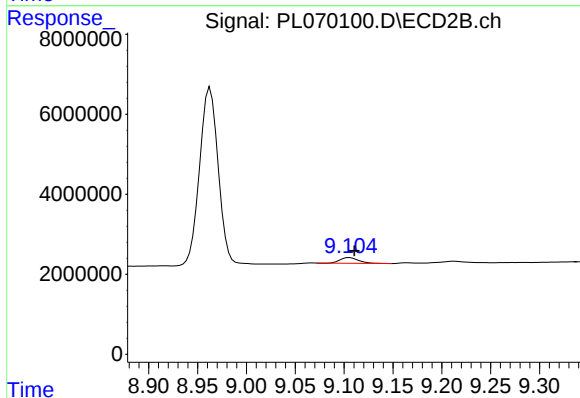
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 1013600
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

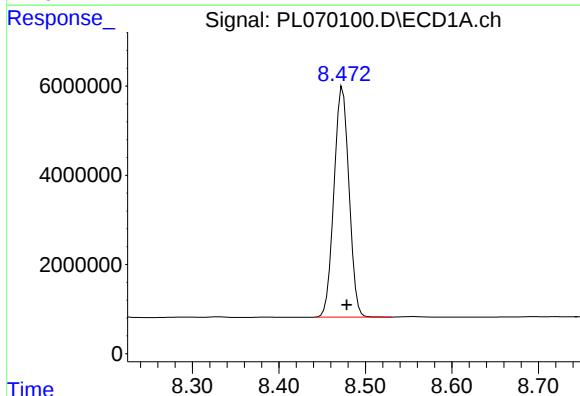
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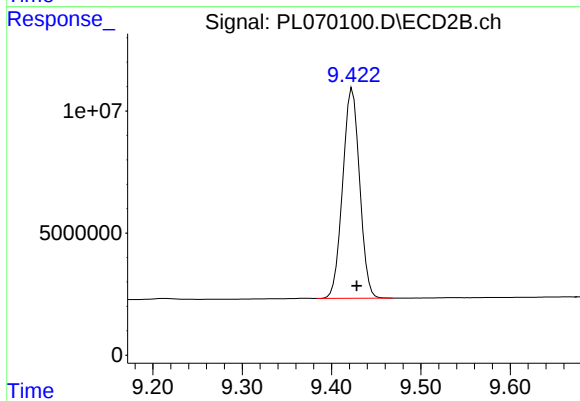
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 1901512
Conc: 1.61 ng/ml



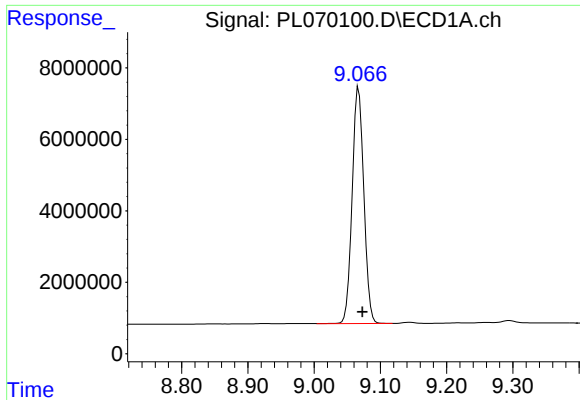
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 62110289
Conc: 101.54 ng/ml



#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 113221190
Conc: 86.64 ng/ml



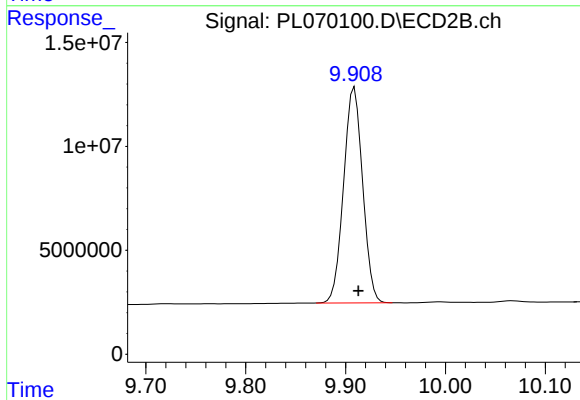
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 81001852
Conc: 216.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

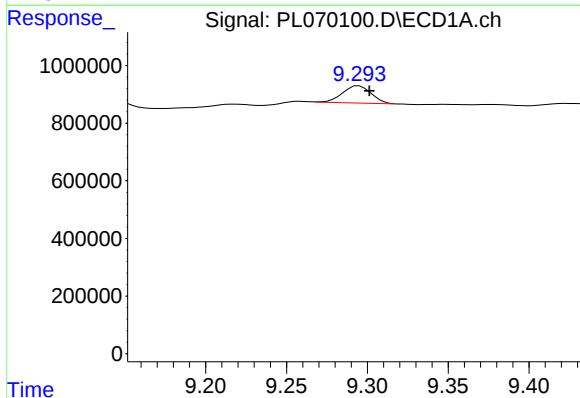
Manual Integrations
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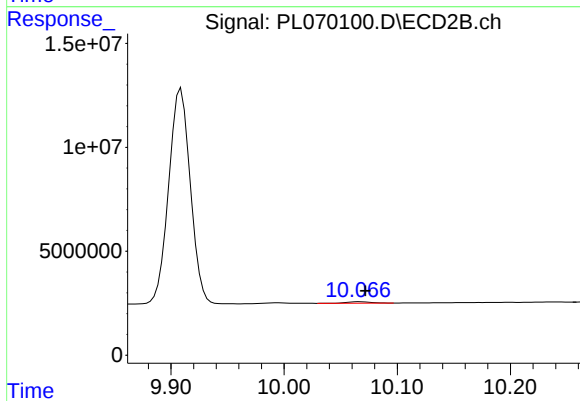
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 137447519
Conc: 212.39 ng/ml



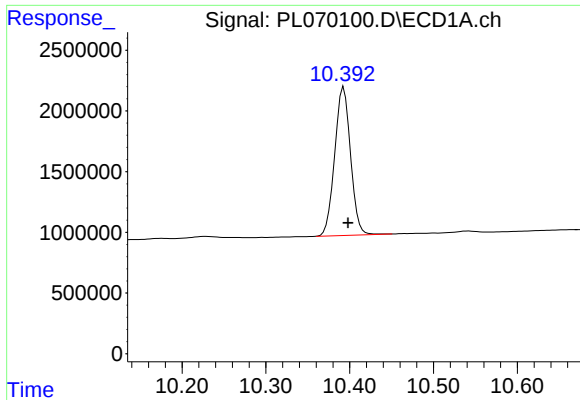
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 730058
Conc: 0.96 ng/ml m



#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 930683
Conc: 0.70 ng/ml



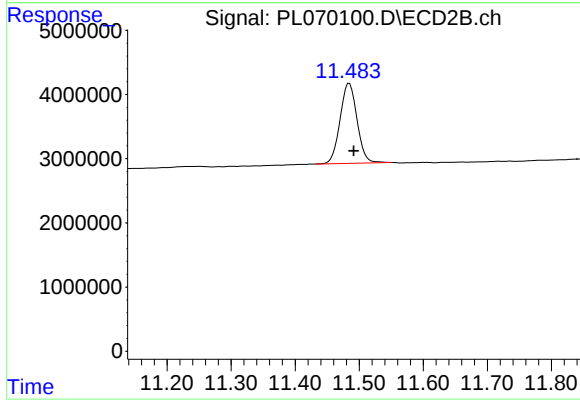
#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 16067912
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 22940227
Conc: 18.96 ng/ml