

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 13:12
 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 26 02:02:15 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...	4.627	5.565	10572612	25994688	21.129	19.654
28)	SA Decachlor...	10.394	11.491	14352043	23145508	20.741	19.126
Target Compounds							
2)	A alpha-BHC	5.333	6.147	6589042	17523146	8.902	8.959
3)	MA gamma-BHC...	5.757	6.543	6522338	16443669	9.341	8.975
6)	B beta-BHC	6.136	6.798	3950946	8741613	11.768m	10.166
12)	B 4,4'-DDE	7.626	8.565	166450	325209	0.262m	0.210m
14)	MA Endrin	8.048	8.966	30007661	56971074	47.486	45.354
16)	A 4,4'-DDD	8.214	9.109	2535610	5410851	4.521	4.581
17)	MA 4,4'-DDT	8.475	9.427	55355980	107.4E6	90.493	82.187
18)	B Endrin al...	8.548	9.333	437766	462276	0.884	0.479m#
20)	A Methoxychlor	9.067	9.912	71292969	130.9E6	190.929m	202.300m
21)	B Endrin ke...	9.296	10.071	2447872	3676175	3.203	2.748

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

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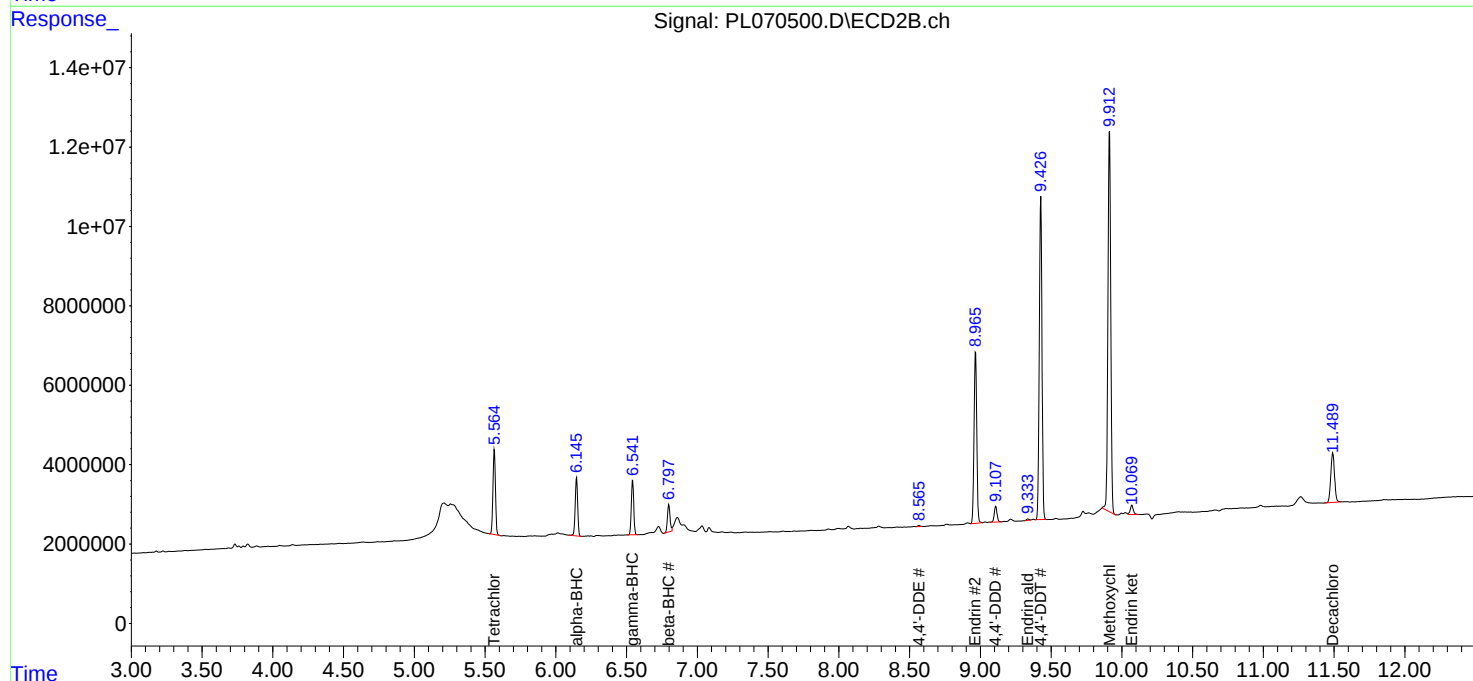
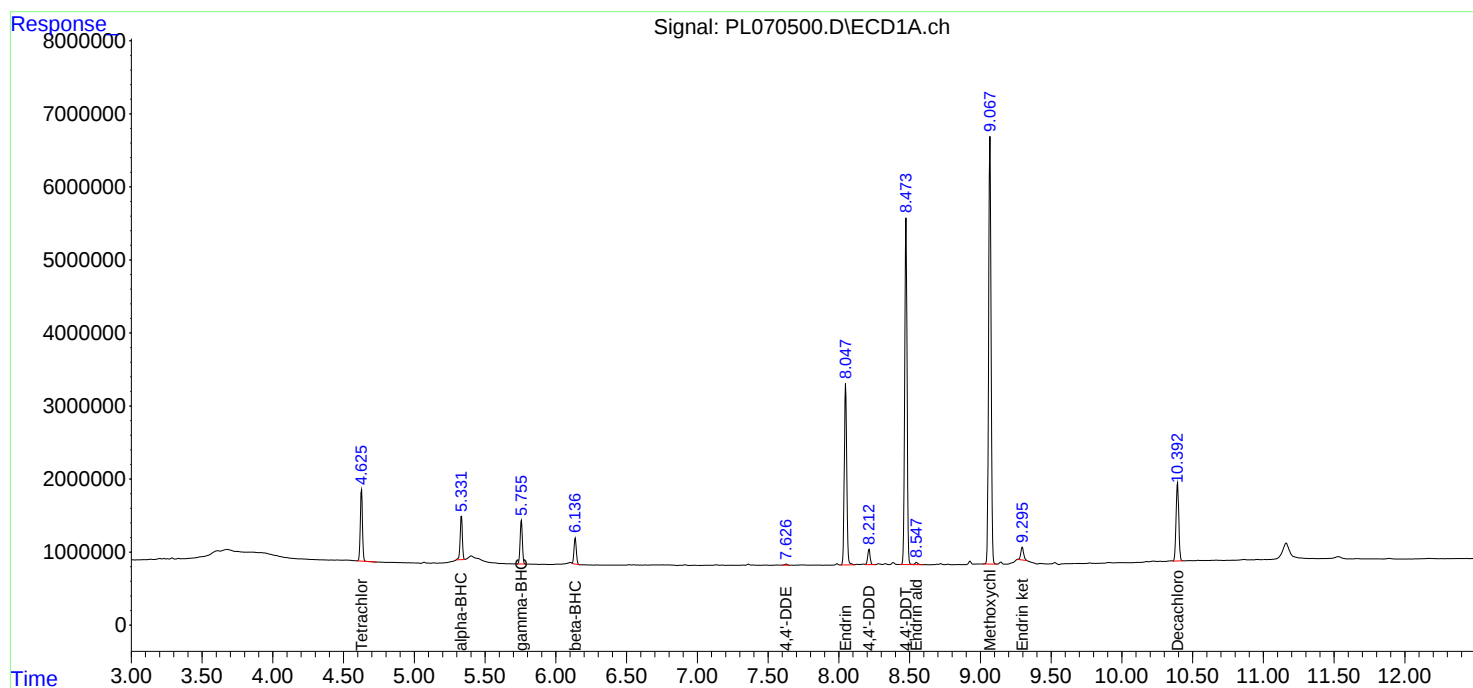
Instrument :
ECD_L
ClientSampleId :
PEM

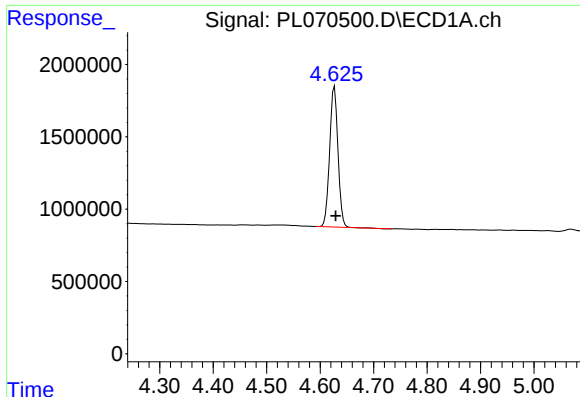
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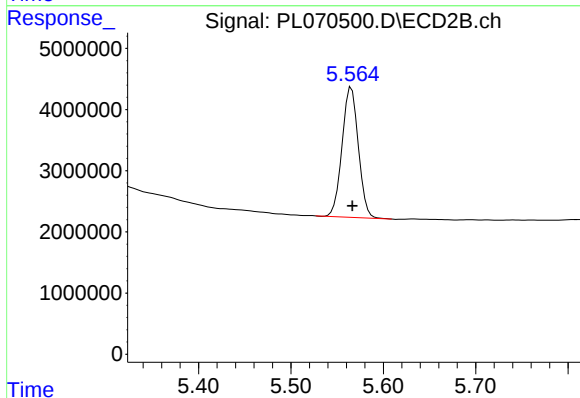
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10572612
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

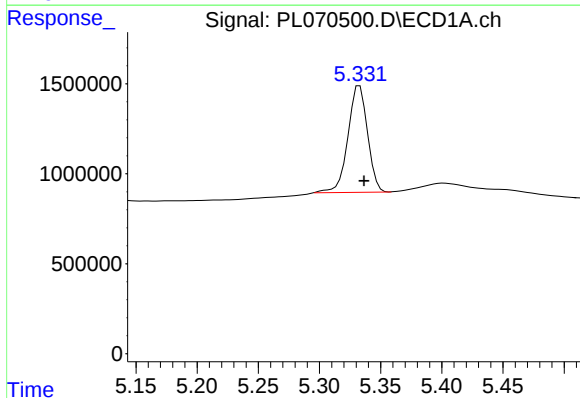
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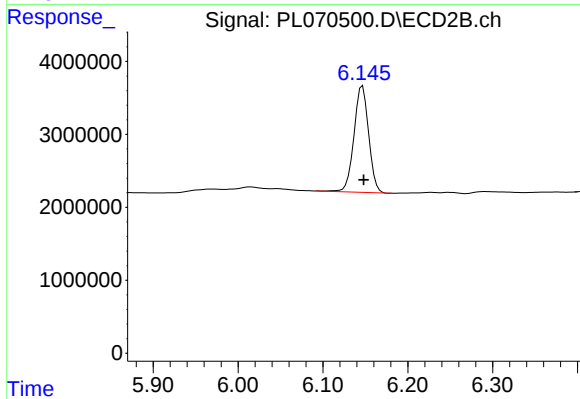
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 25994688
Conc: 19.65 ng/ml



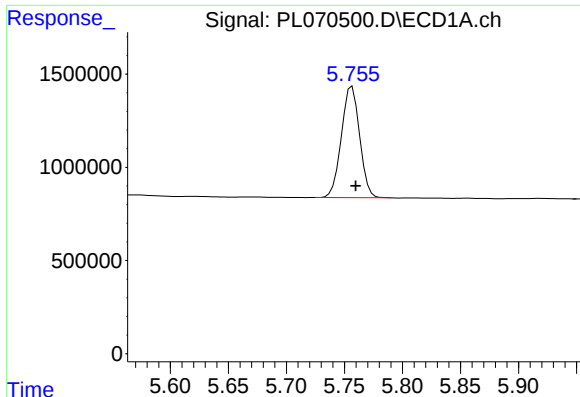
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 6589042
Conc: 8.90 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 17523146
Conc: 8.96 ng/ml



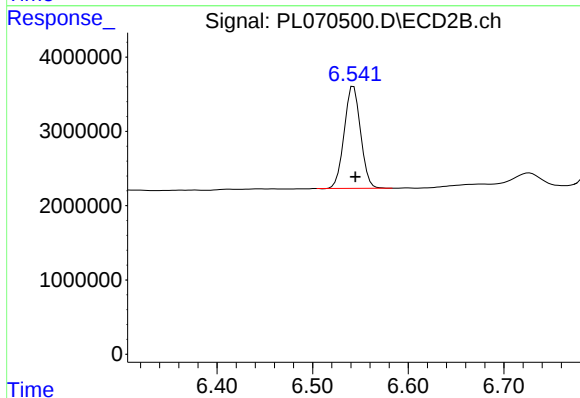
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 6522338
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

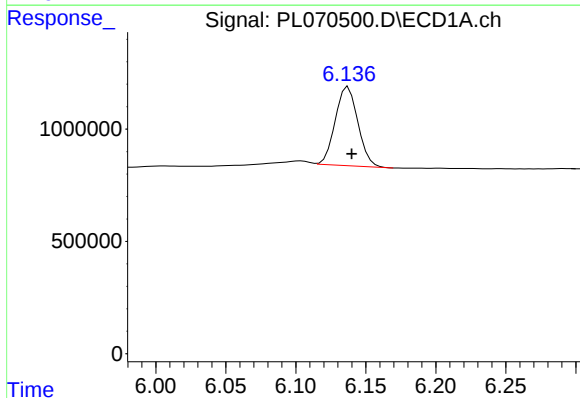
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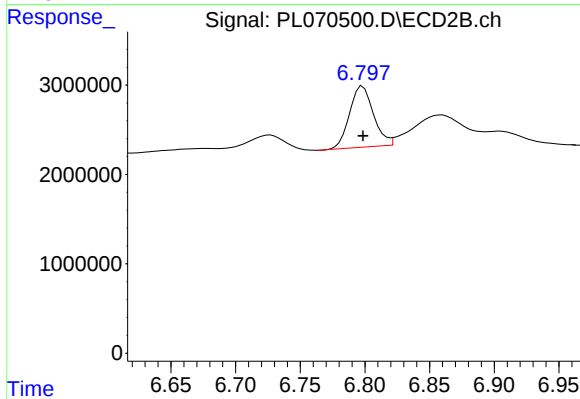
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 16443669
Conc: 8.98 ng/ml



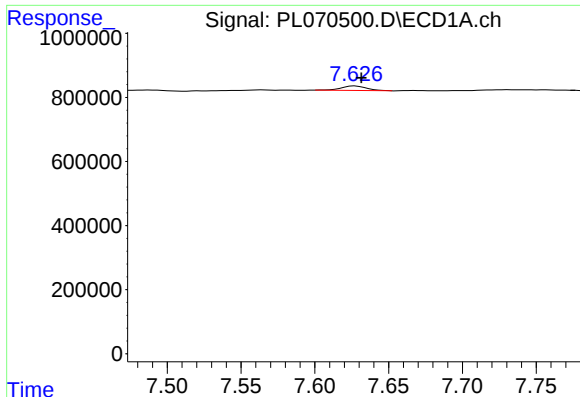
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 3950946
Conc: 11.77 ng/ml m



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 8741613
Conc: 10.17 ng/ml



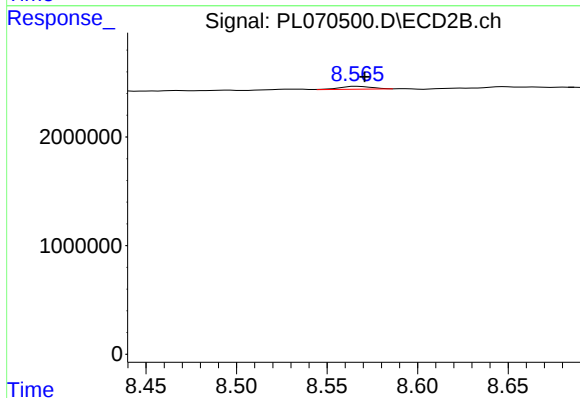
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 166450
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

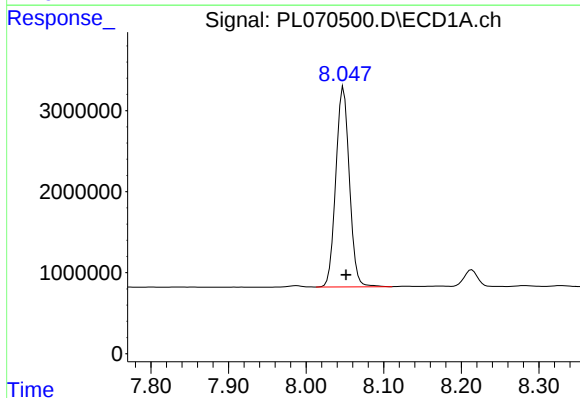
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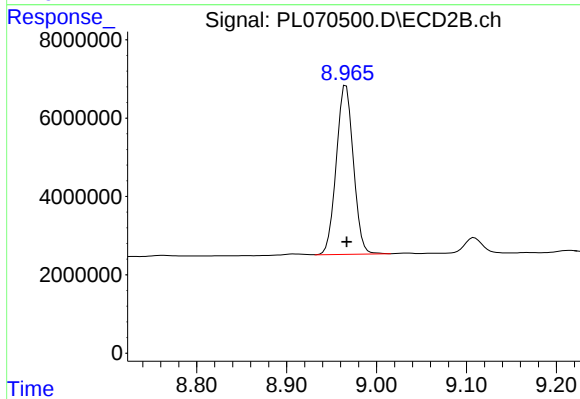
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 325209
Conc: 0.21 ng/ml m



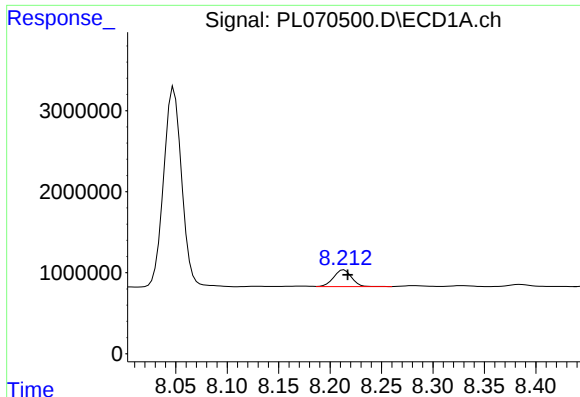
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 30007661
Conc: 47.49 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 56971074
Conc: 45.35 ng/ml



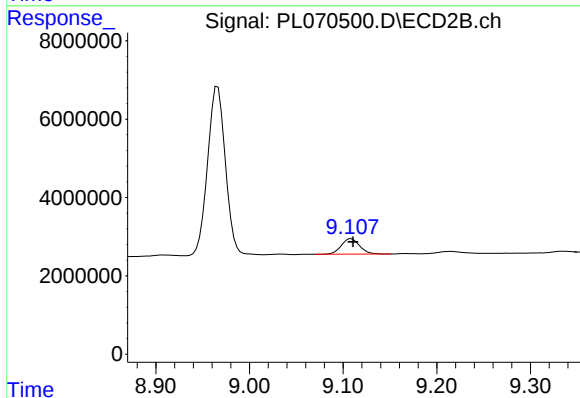
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 2535610
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

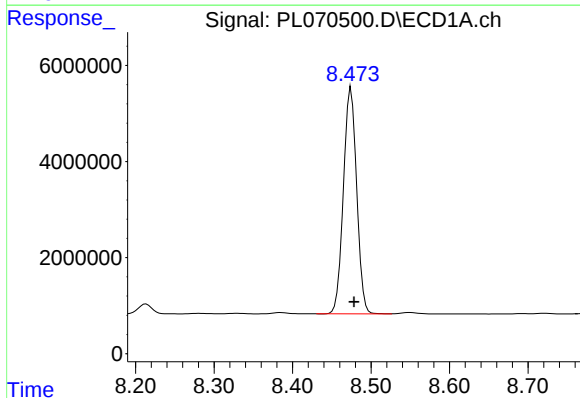
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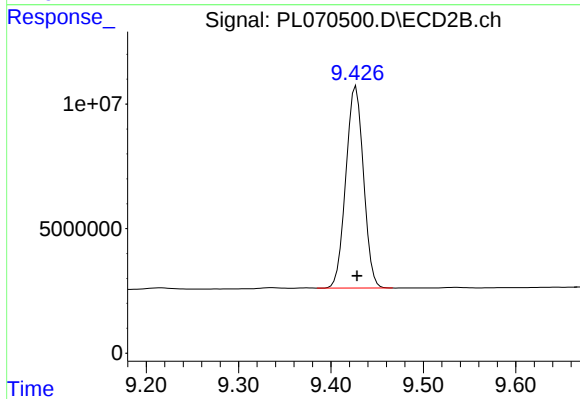
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 5410851
Conc: 4.58 ng/ml



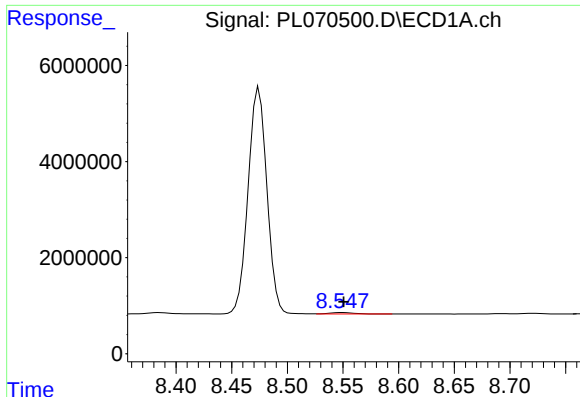
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 55355980
Conc: 90.49 ng/ml



#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 107404212
Conc: 82.19 ng/ml



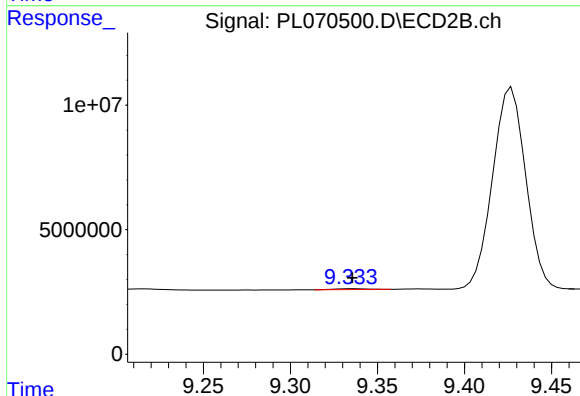
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.002 min
Response: 437766
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

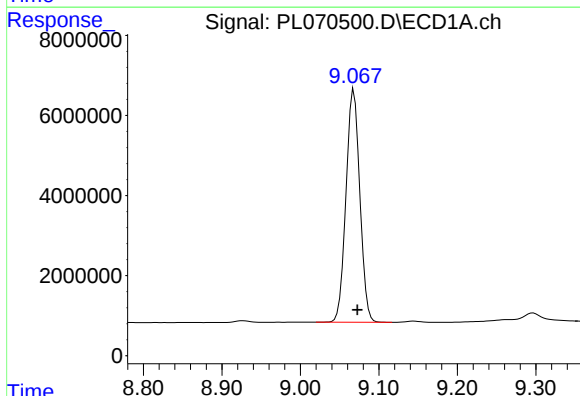
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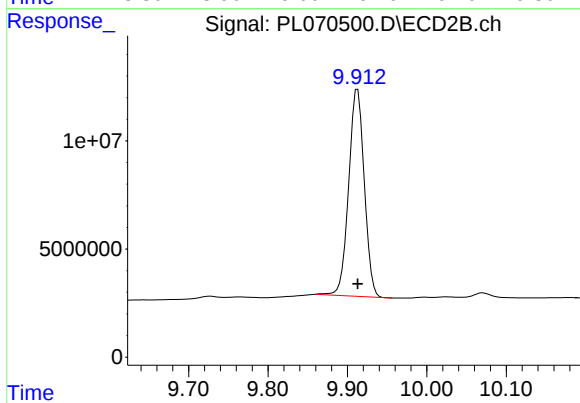
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 462276
Conc: 0.48 ng/ml m



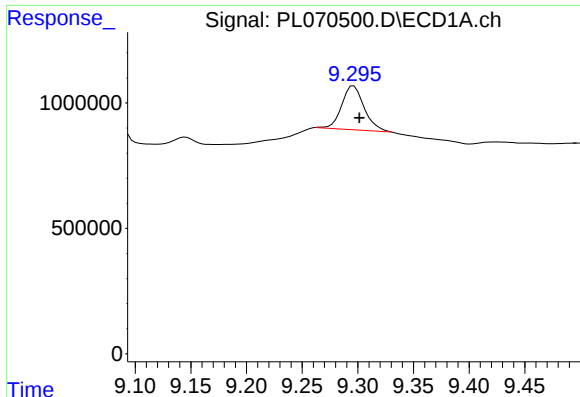
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 71292969
Conc: 190.93 ng/ml m



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 130915968
Conc: 202.30 ng/ml m



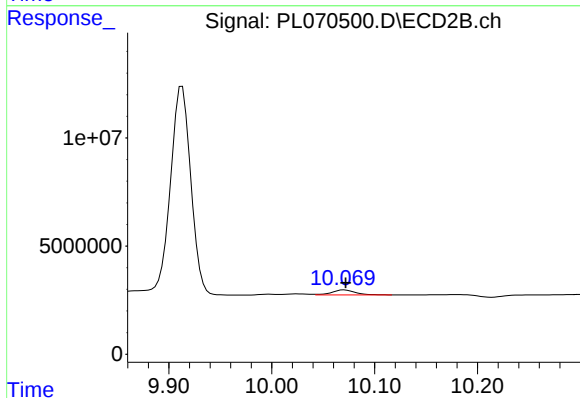
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 2447872
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

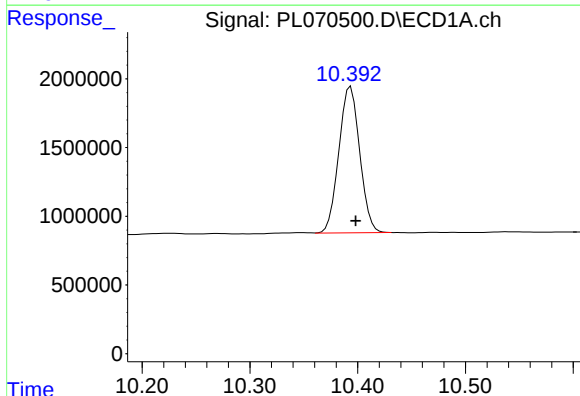
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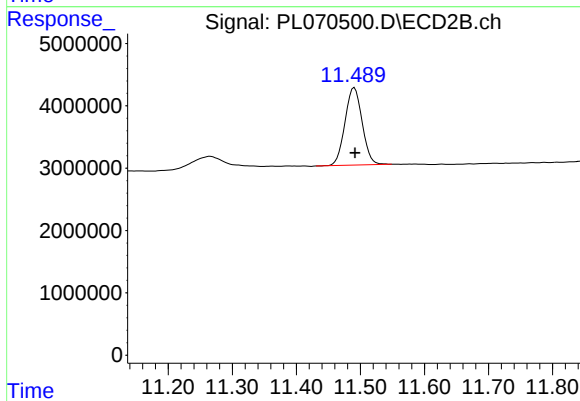
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 3676175
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 14352043
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 23145508
Conc: 19.13 ng/ml