

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 10:19
 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 18 09:16:14 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	5.566	9507206	27386115	19.000	20.706
28)	SA Decachlor...	10.395	11.491	14340814	25169677	20.724	20.798
Target Compounds							
2)	A alpha-BHC	5.333	6.147	6007283	17150361	8.116	8.768
3)	MA gamma-BHC...	5.757	6.544	5796777	16063801	8.302	8.768
6)	B beta-BHC	6.137	6.798	4243630	8118791	12.640m	9.442 #
12)	B 4,4'-DDE	7.629	8.570	152987	472961	0.240	0.305 #
14)	MA Endrin	8.049	8.967	26924382	57221835	42.607	45.554
16)	A 4,4'-DDD	8.214	9.110	2956160	6350236	5.271	5.376
17)	MA 4,4'-DDT	8.475	9.428	51813835	111.5E6	84.703	85.293
18)	B Endrin al...	8.549	9.336	575320	813853	1.161	0.844 #
20)	A Methoxychlor	9.070	9.914	73261466	140.7E6	196.201	217.486
21)	B Endrin ke...	9.297	10.072	2356505	3146653	3.084	2.352

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

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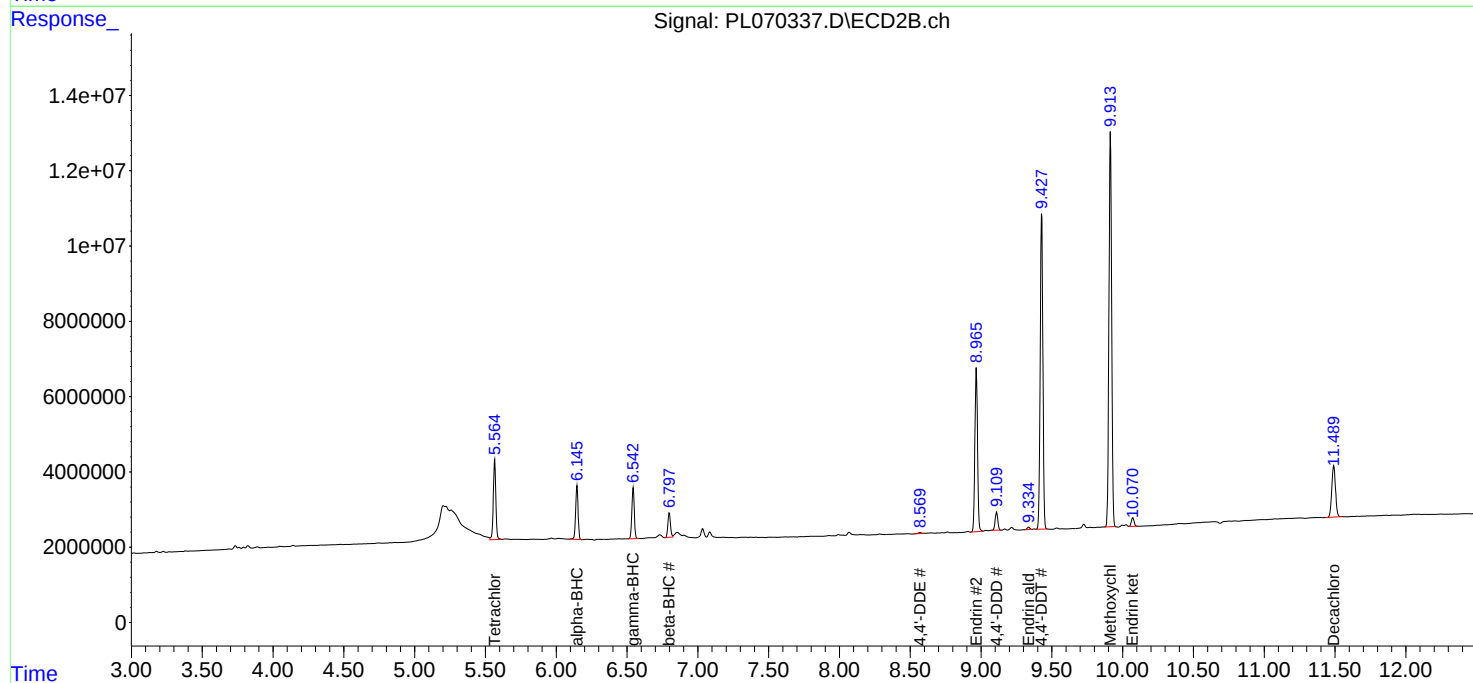
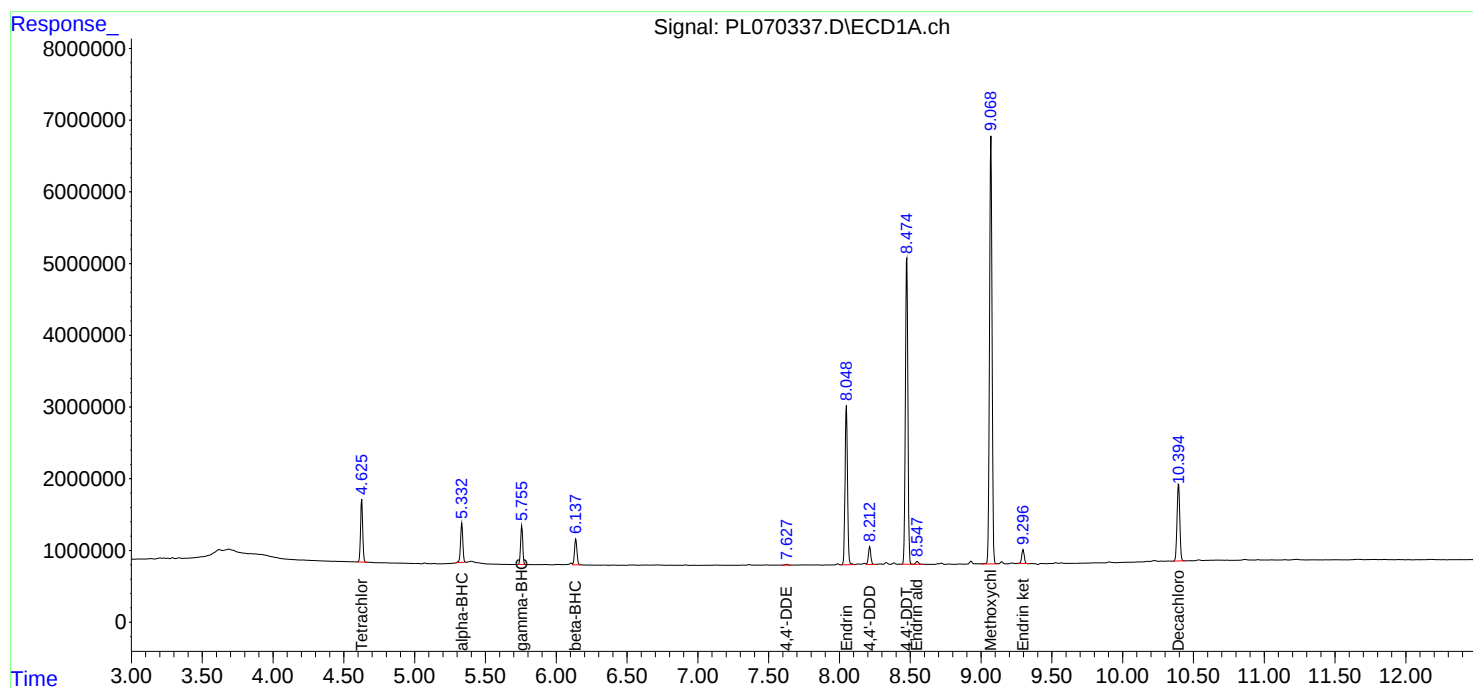
Instrument :
ECD_L
ClientSampleId :
PEM

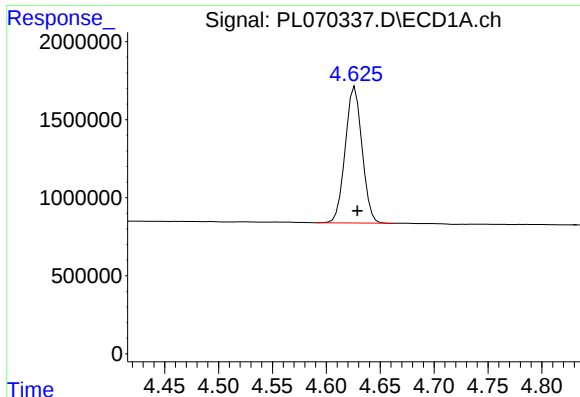
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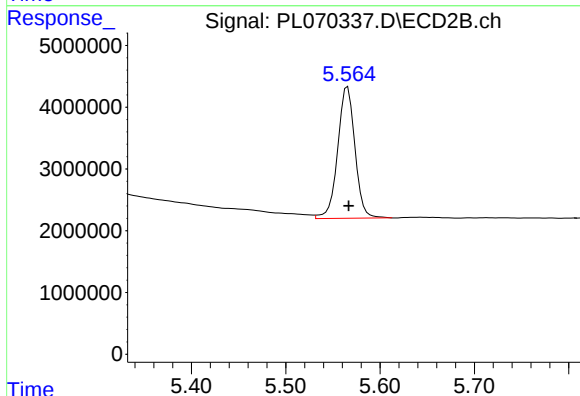
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 9507206
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

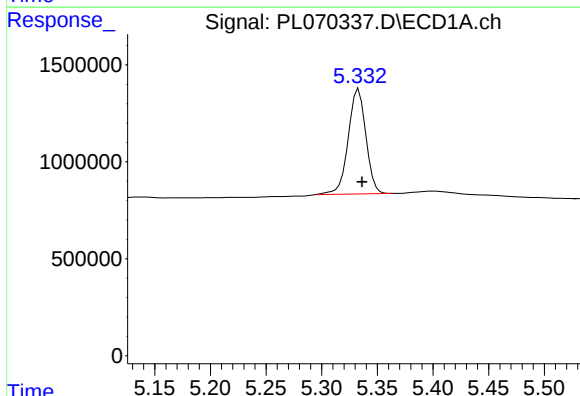
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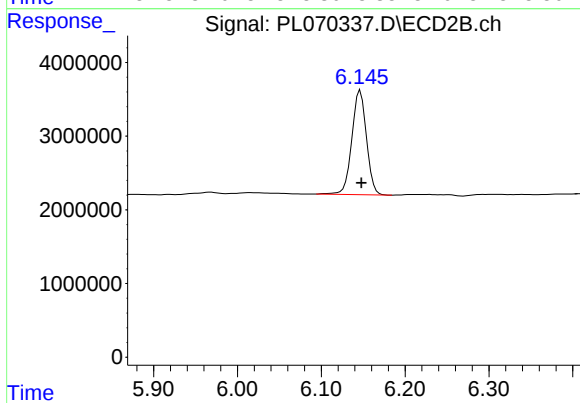
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 27386115
Conc: 20.71 ng/ml



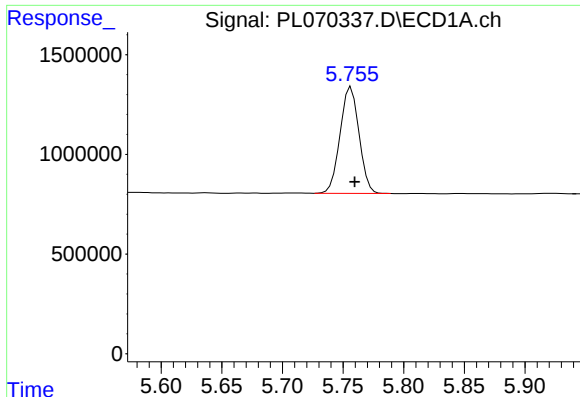
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 6007283
Conc: 8.12 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 17150361
Conc: 8.77 ng/ml



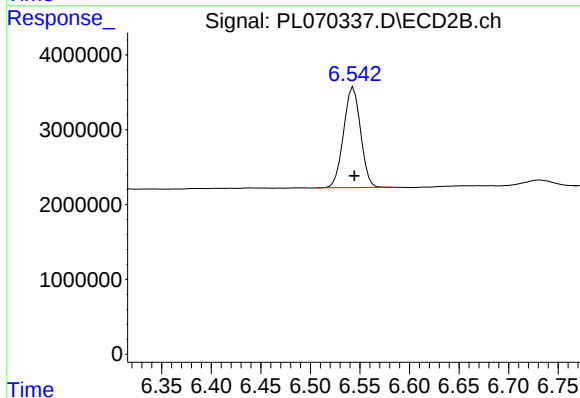
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 5796777
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

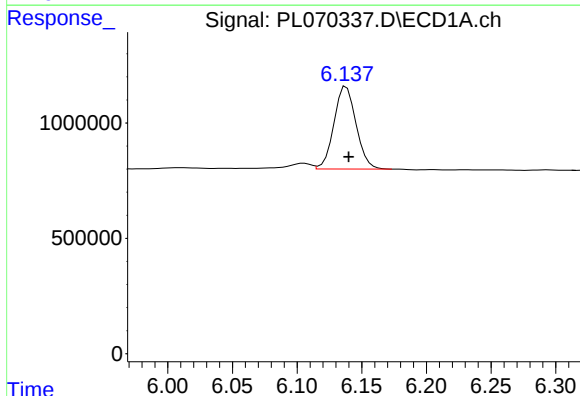
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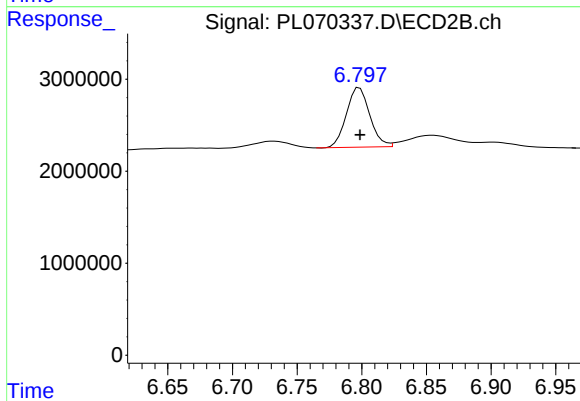
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 16063801
Conc: 8.77 ng/ml



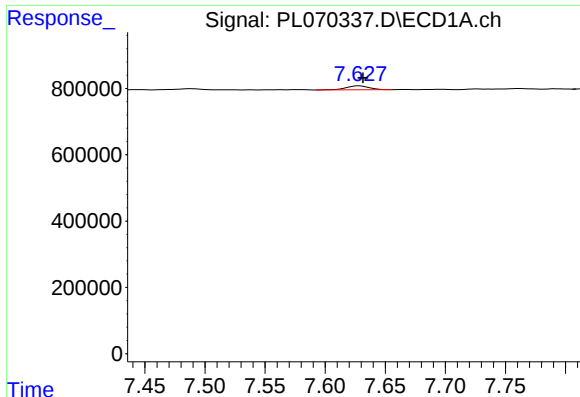
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 4243630
Conc: 12.64 ng/ml m



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 8118791
Conc: 9.44 ng/ml



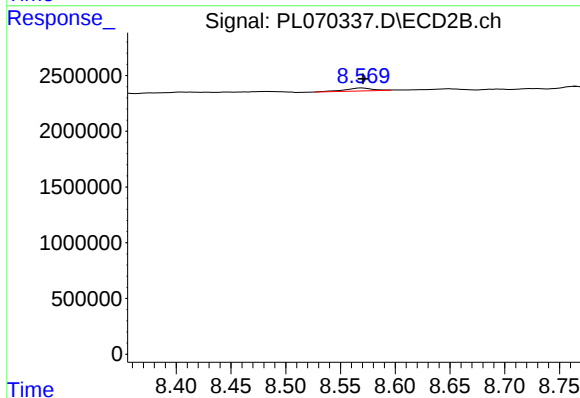
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 152987
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

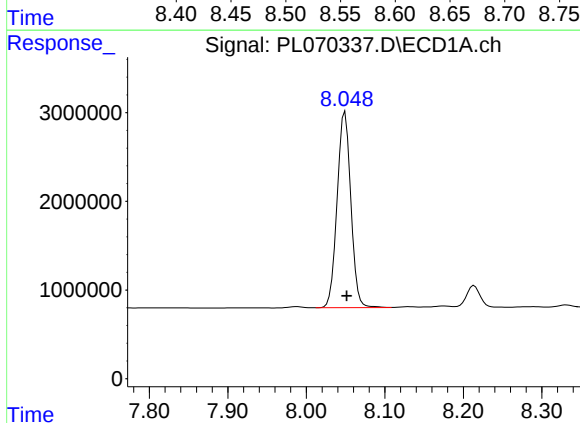
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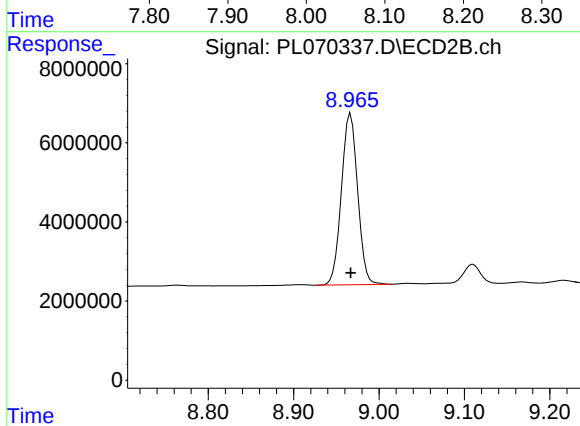
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 472961
Conc: 0.31 ng/ml



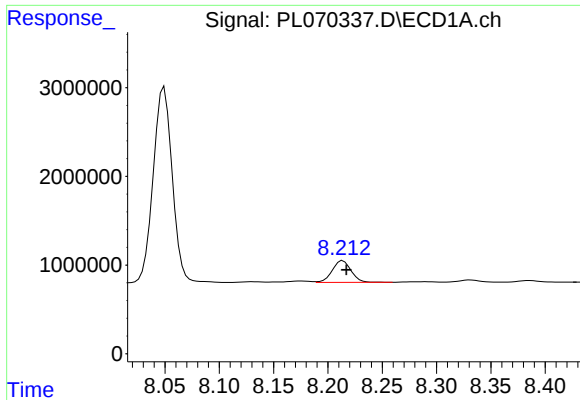
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 26924382
Conc: 42.61 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 57221835
Conc: 45.55 ng/ml



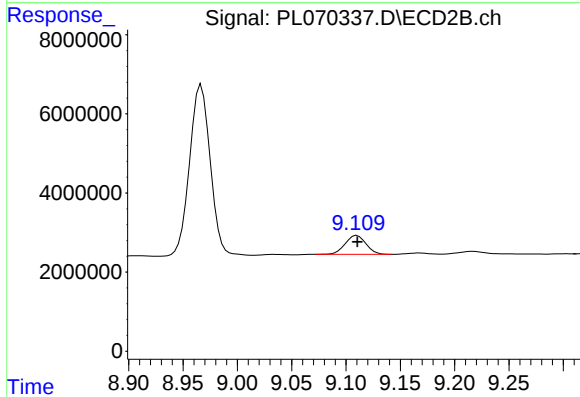
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 2956160
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

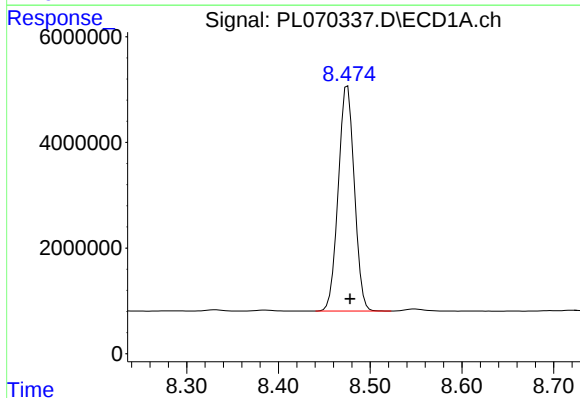
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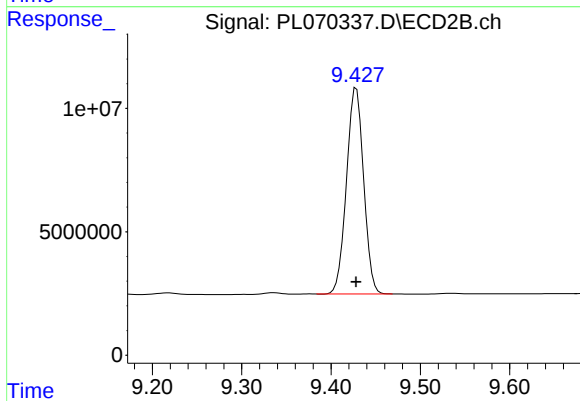
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 6350236
Conc: 5.38 ng/ml



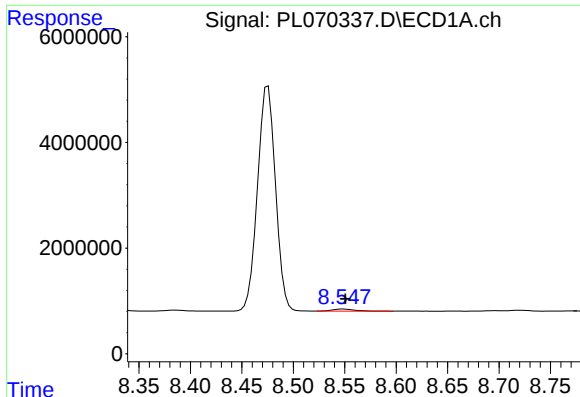
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 51813835
Conc: 84.70 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 111463507
Conc: 85.29 ng/ml



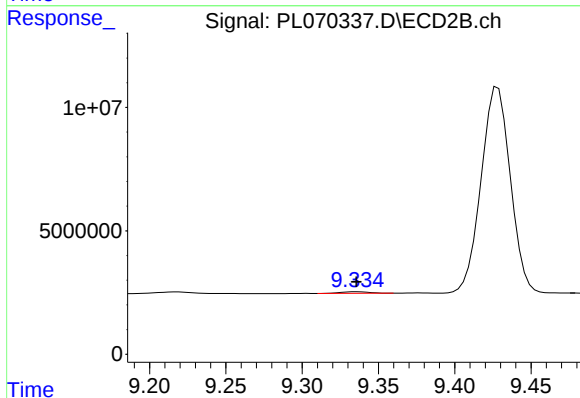
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 575320
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

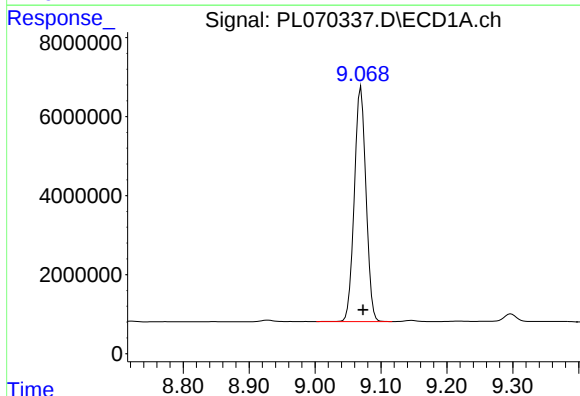
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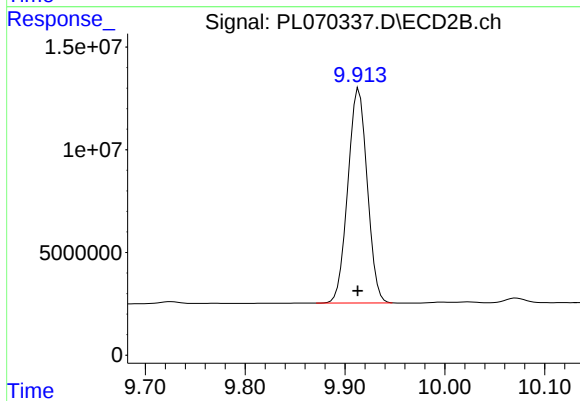
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 813853
Conc: 0.84 ng/ml



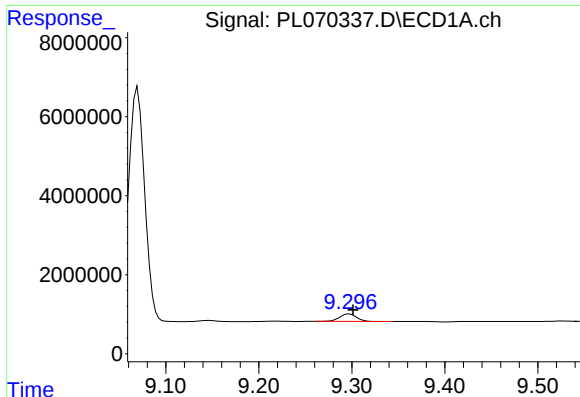
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 73261466
Conc: 196.20 ng/ml



#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 140743437
Conc: 217.49 ng/ml



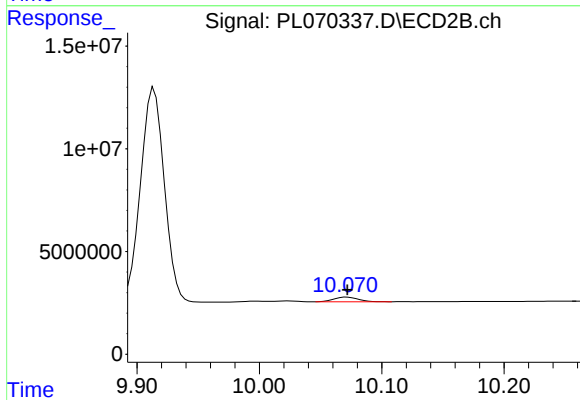
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 2356505
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

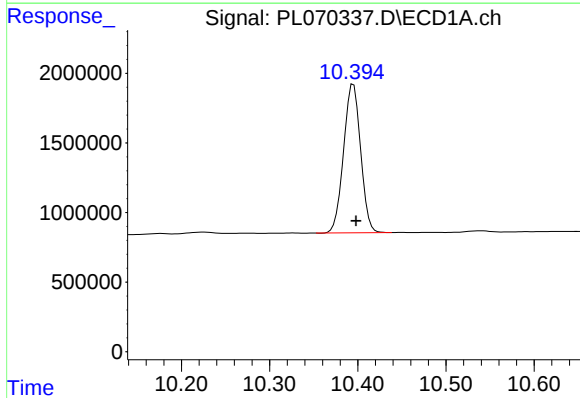
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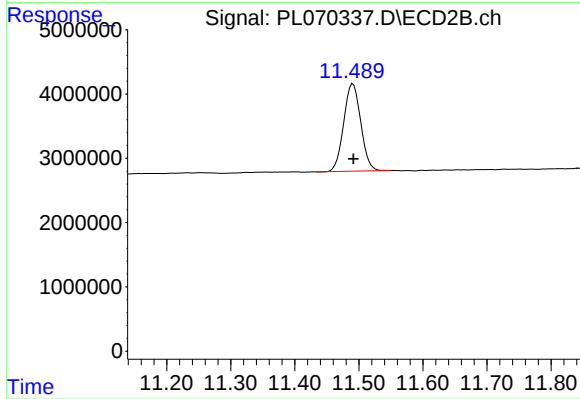
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 3146653
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14340814
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 25169677
Conc: 20.80 ng/ml