

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 09:15
 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 21 04:46:51 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...	4.626	5.564	10186638	25888653	20.357	19.574
28)	SA Decachlor...	10.393	11.488	14160730	23049409	20.464	19.046
Target Compounds							
2)	A alpha-BHC	5.332	6.145	6034956	17509293	8.153	8.952
3)	MA gamma-BHC...	5.755	6.541	6318478	16302315	9.049	8.898
6)	B beta-BHC	6.135	6.797	4102025	8310271	12.218m	9.665
12)	B 4,4'-DDE	7.625	8.566	121837	235623	0.191m	0.152m
14)	MA Endrin	8.048	8.965	30793142	57158633	48.729	45.504
16)	A 4,4'-DDD	8.213	9.108	1535341	3235645	2.738	2.739
17)	MA 4,4'-DDT	8.474	9.426	58520086	112.6E6	95.666	86.130
18)	B Endrin al...	8.548	9.337	442044	405655	0.892	0.421m#
20)	A Methoxychlor	9.068	9.911	79165987	137.5E6	212.013	212.515
21)	B Endrin ke...	9.295	10.069	1580077	3845954	2.068	2.875m#

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

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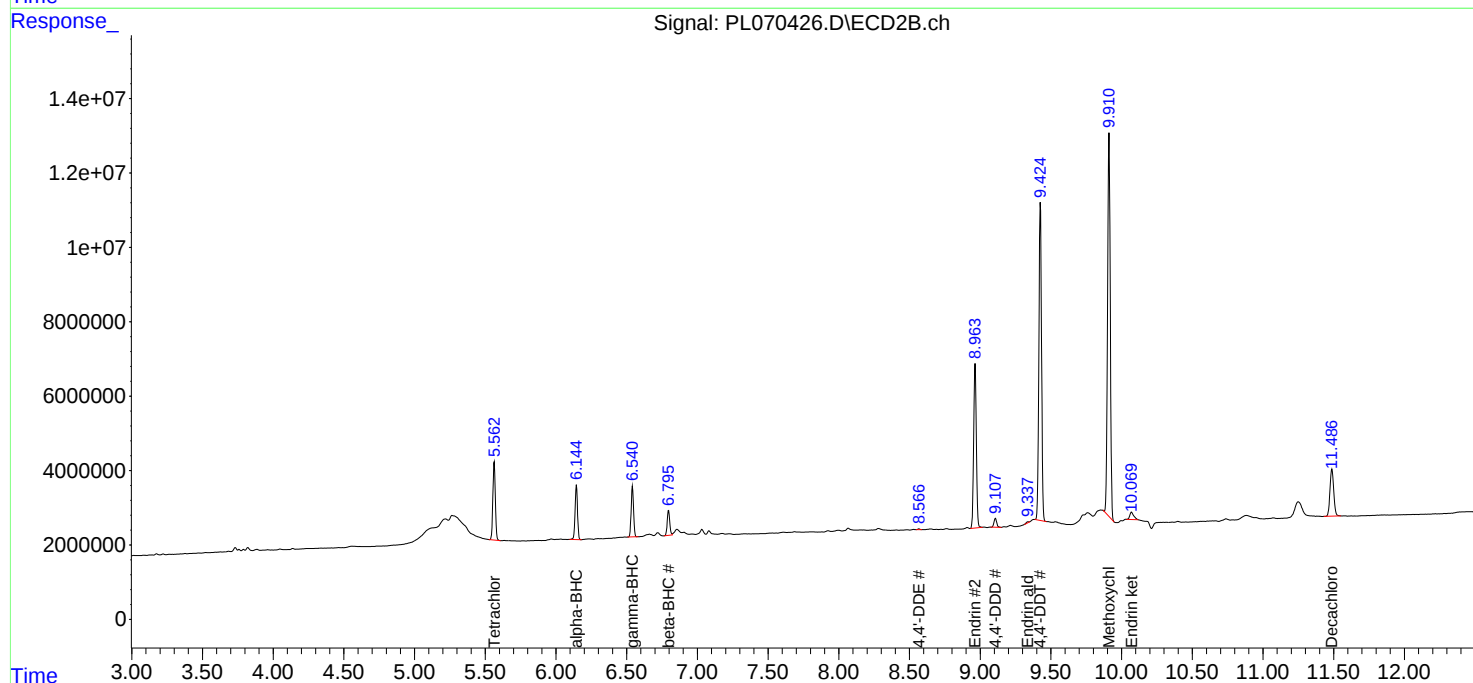
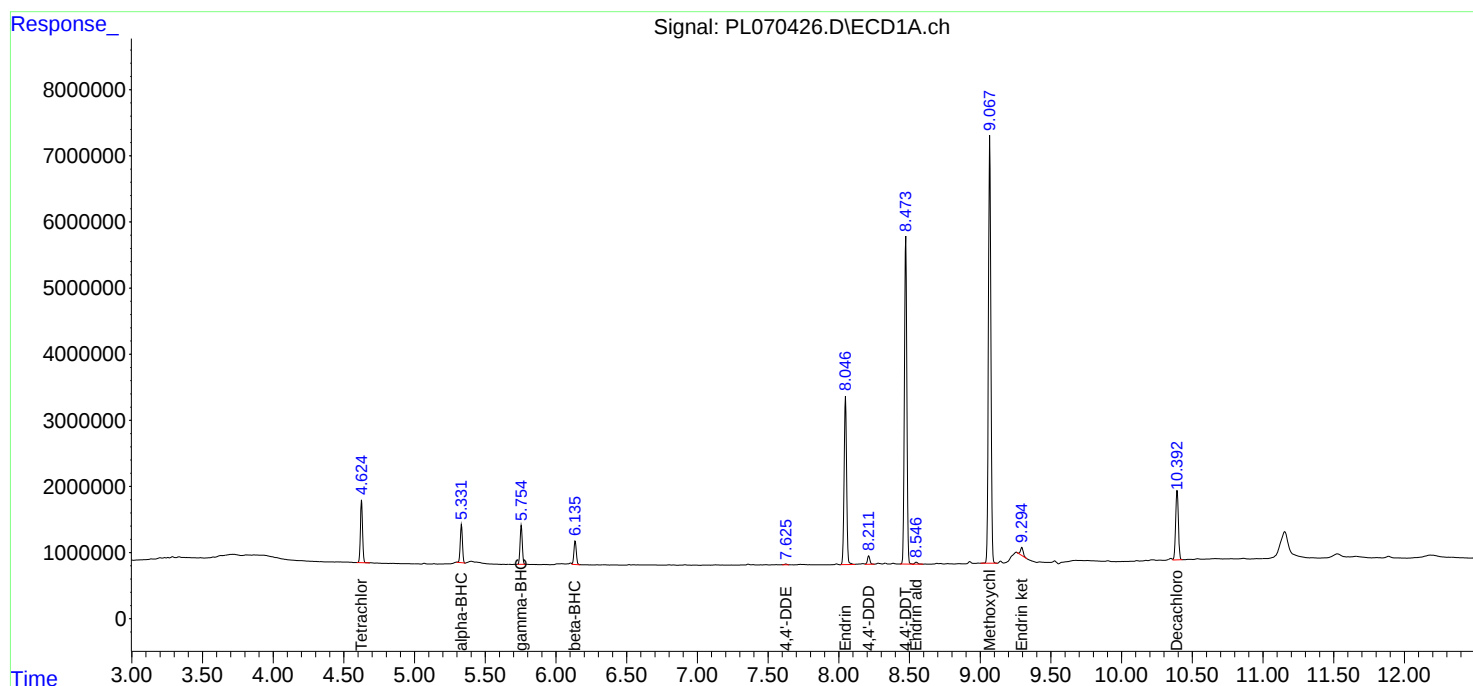
Instrument :
ECD_L
ClientSampleId :
PEM

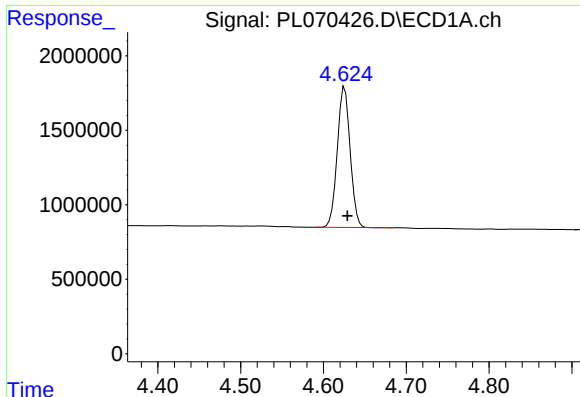
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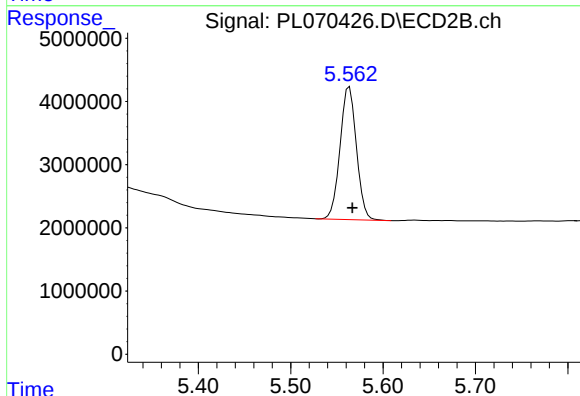
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10186638
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

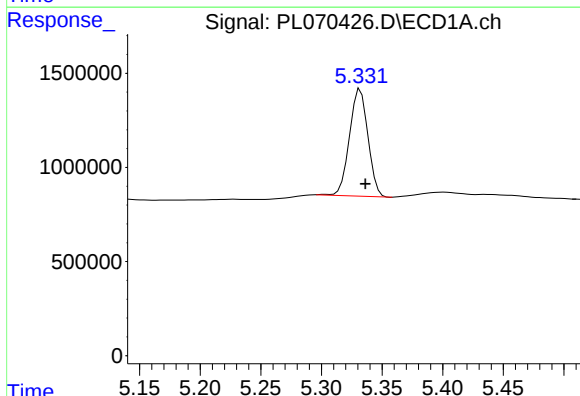
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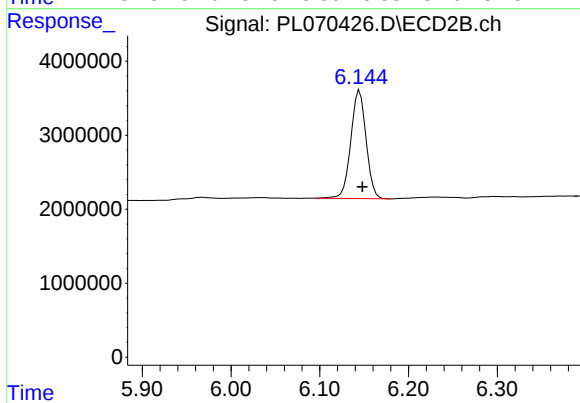
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 25888653
Conc: 19.57 ng/ml



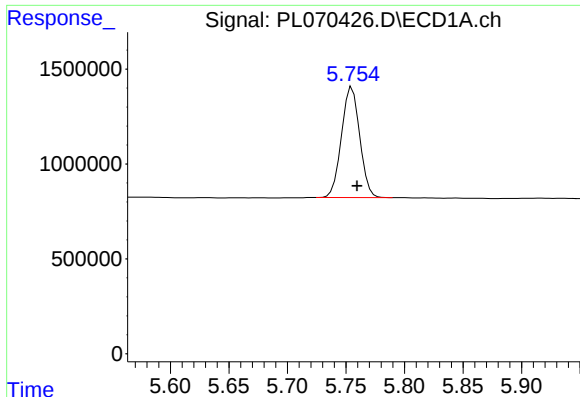
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 6034956
Conc: 8.15 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 17509293
Conc: 8.95 ng/ml



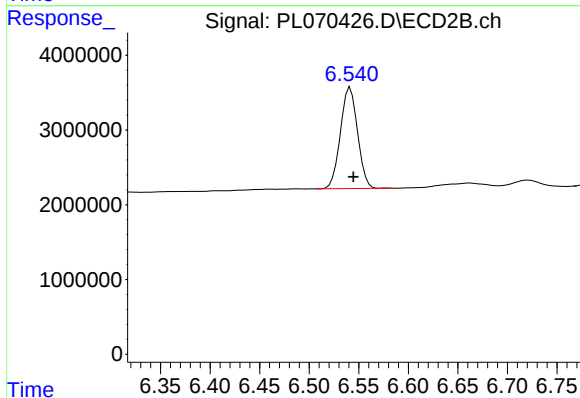
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 6318478
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

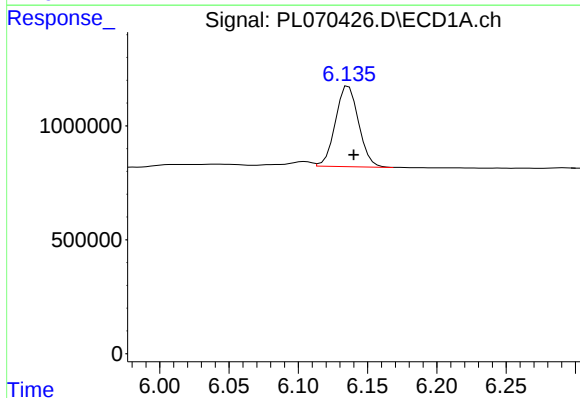
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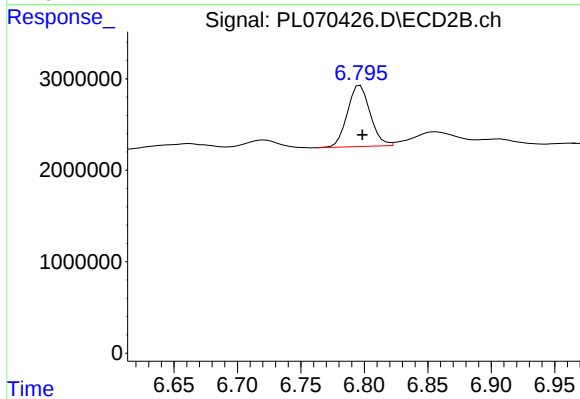
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 16302315
Conc: 8.90 ng/ml



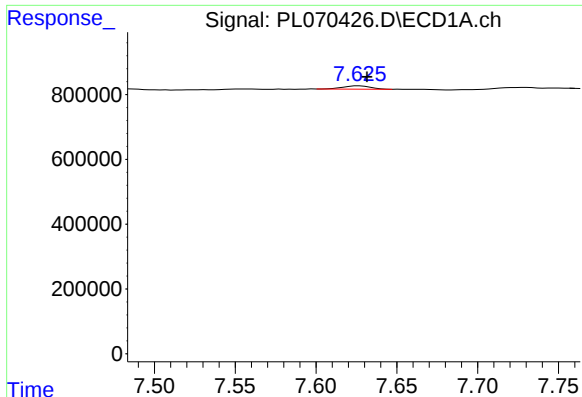
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 4102025
Conc: 12.22 ng/ml m



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 8310271
Conc: 9.66 ng/ml



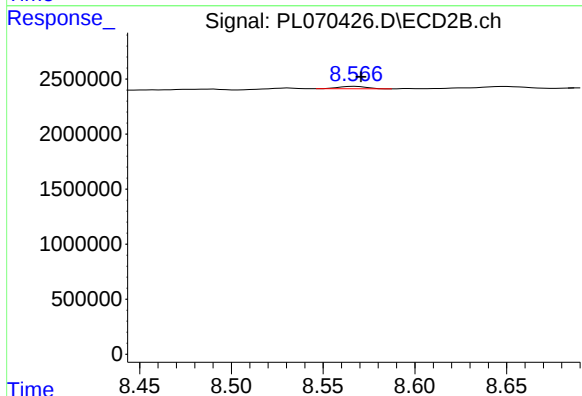
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 121837
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

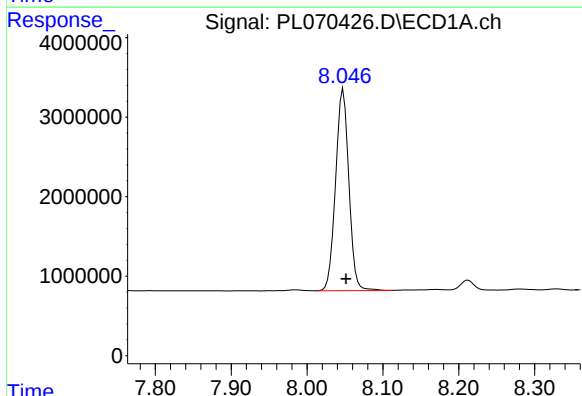
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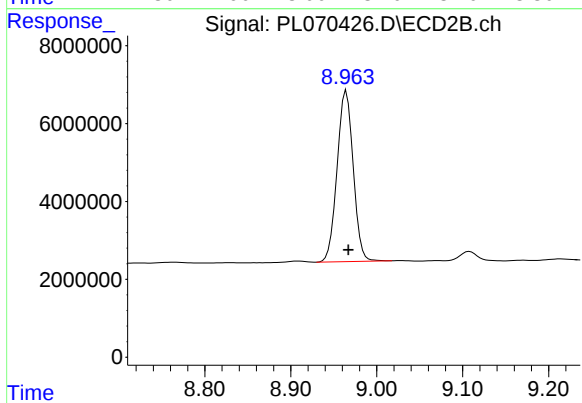
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 235623
Conc: 0.15 ng/ml m



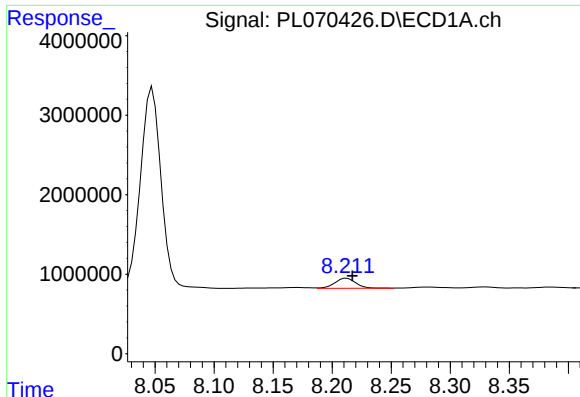
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 30793142
Conc: 48.73 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 57158633
Conc: 45.50 ng/ml



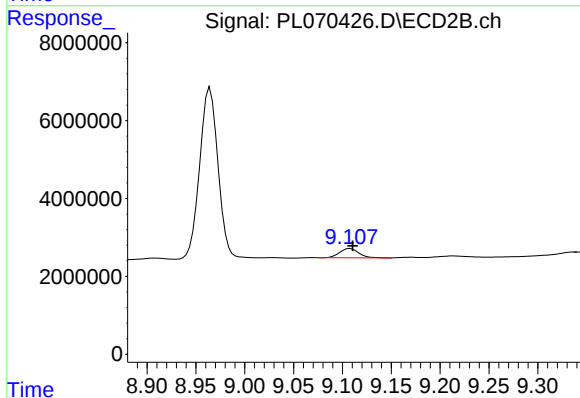
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 1535341
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

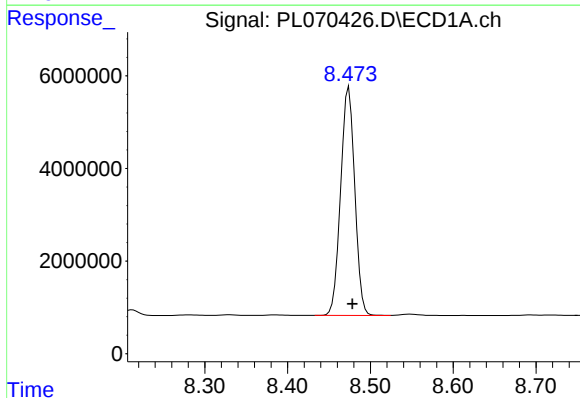
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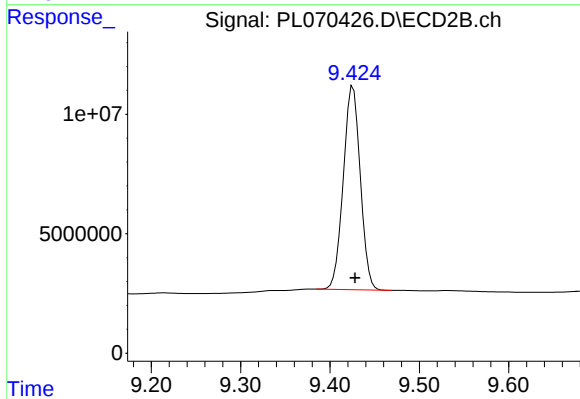
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 3235645
Conc: 2.74 ng/ml



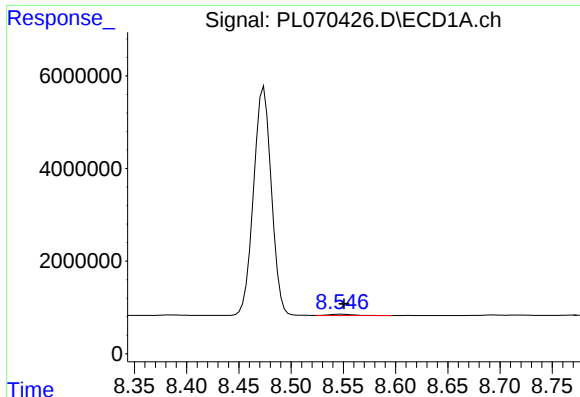
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 58520086
Conc: 95.67 ng/ml



#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 112557562
Conc: 86.13 ng/ml



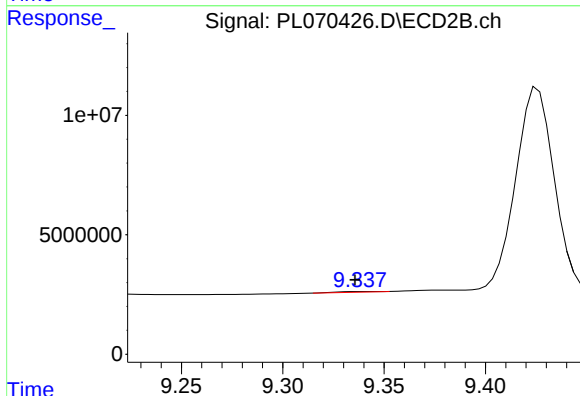
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 442044
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

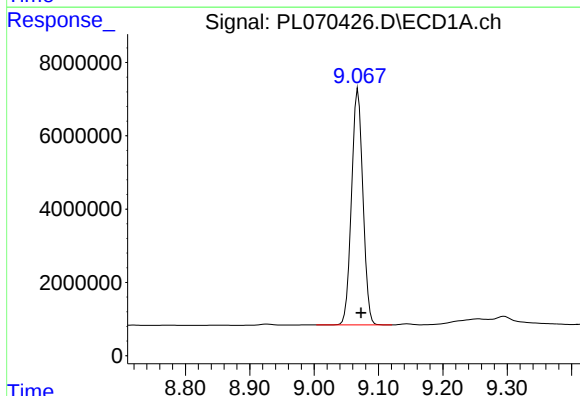
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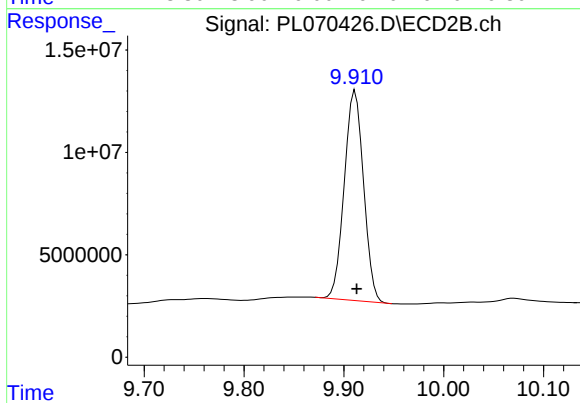
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 405655
Conc: 0.42 ng/ml m



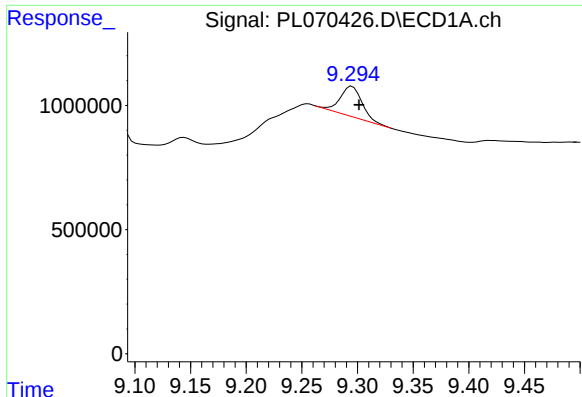
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 79165987
Conc: 212.01 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 137526607
Conc: 212.51 ng/ml



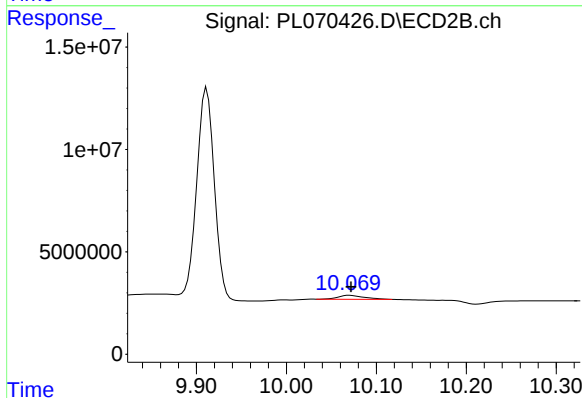
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 1580077
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

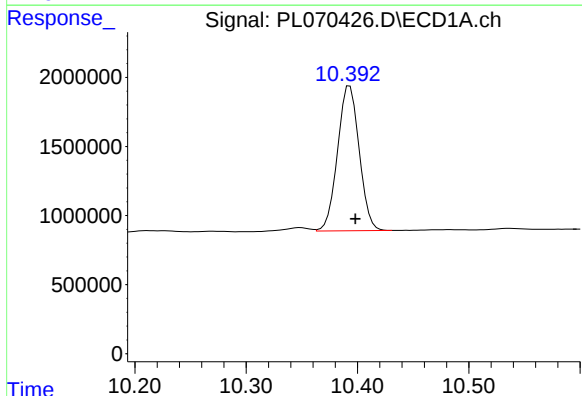
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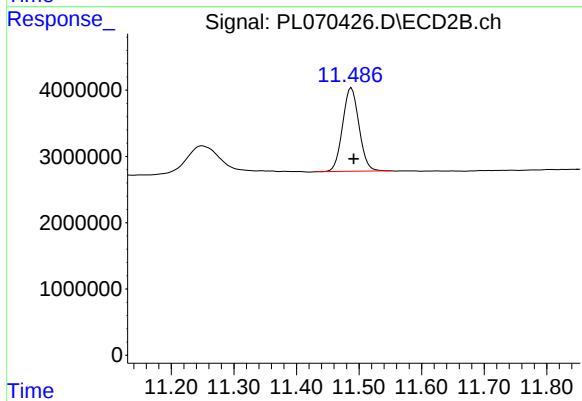
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 3845954
Conc: 2.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 14160730
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 23049409
Conc: 19.05 ng/ml