

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 09:59
 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: Sep 22 04:11:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.630	5.567	8908551	24705125	21.866	20.296
28)	SA Decachlor...	10.397	11.489	13684077	22086313	18.582	19.329
Target Compounds							
2)	A alpha-BHC	5.337	6.147	5496069	15552042	10.026	9.236
3)	MA gamma-BHC...	5.760	6.544	5664857	15228317	9.923	9.434
6)	B beta-BHC	6.140	6.798	3663264	7811384	4.530	8.489 #
12)	B 4,4'-DDE	7.629	8.567	138758	292062	0.245m	0.221m
14)	MA Endrin	8.051	8.966	28634361	54178989	48.090	48.084
16)	A 4,4'-DDD	8.216	9.108	1460288	3780538	2.959	3.551
17)	MA 4,4'-DDT	8.478	9.426	54392334	103.3E6	94.855	92.303
18)	B Endrin al...	8.555	9.333	195186	131446	0.374m	0.133m#
20)	A Methoxychlor	9.072	9.911	76451682	129.9E6	203.783	215.283
21)	B Endrin ke...	9.299	10.070	1098911	1302912	1.524	1.057 #

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

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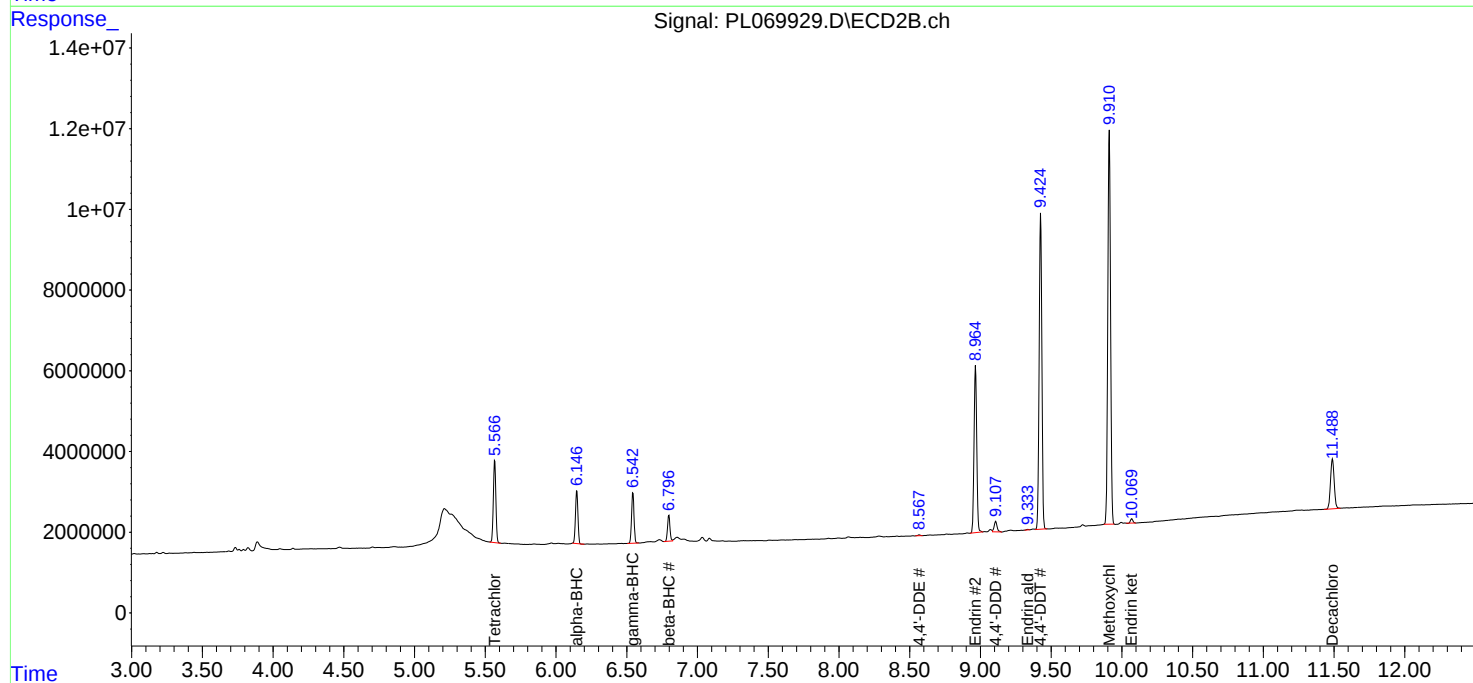
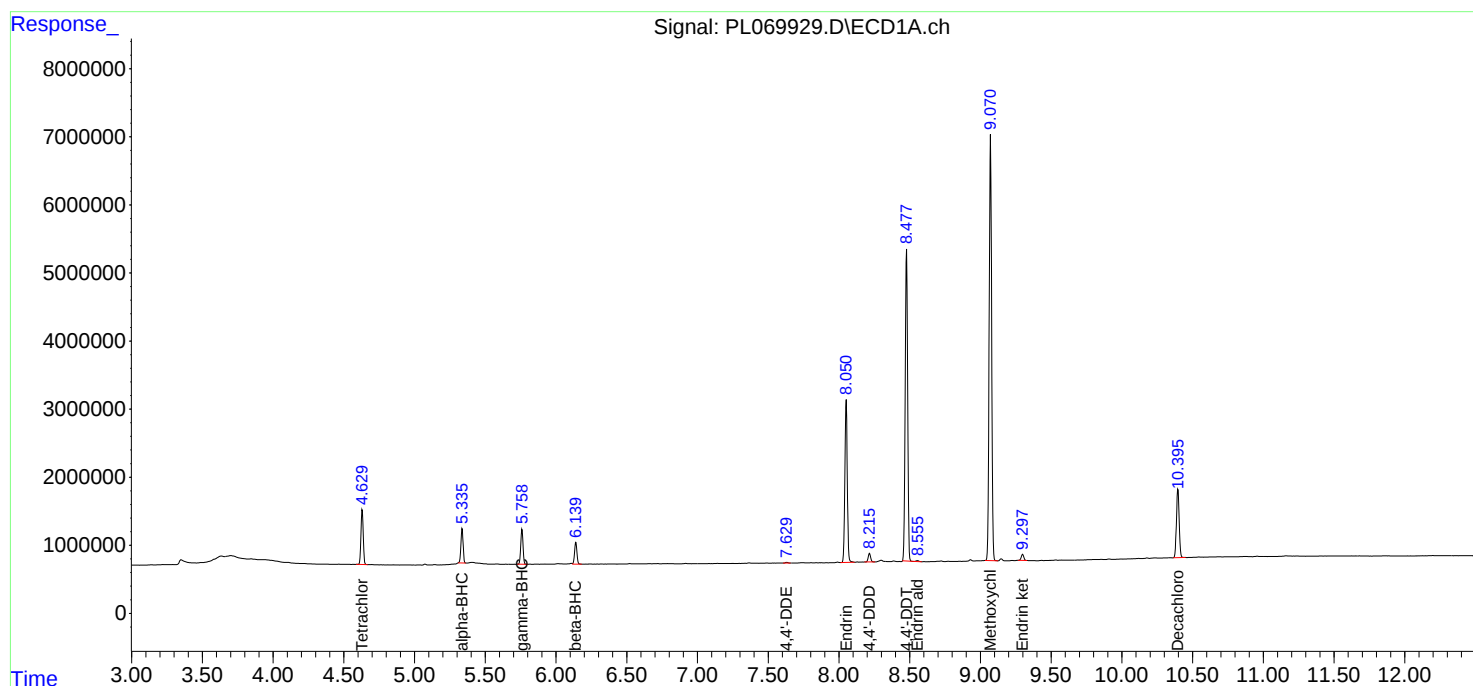
Instrument :
ECD_L
ClientSampleId :
PEM

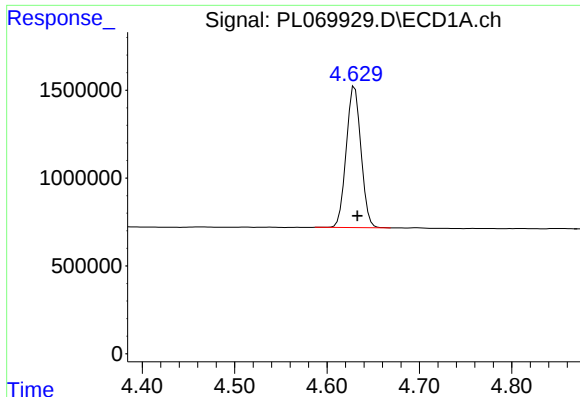
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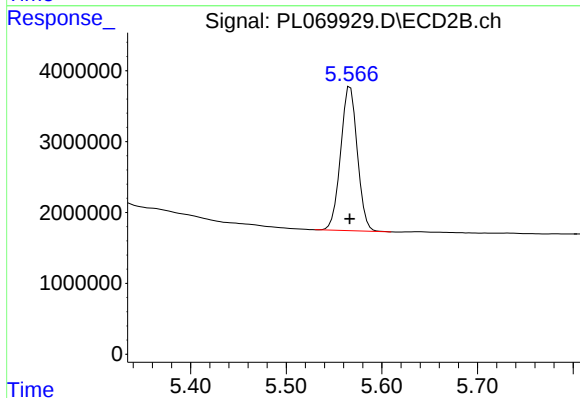
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 8908551
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

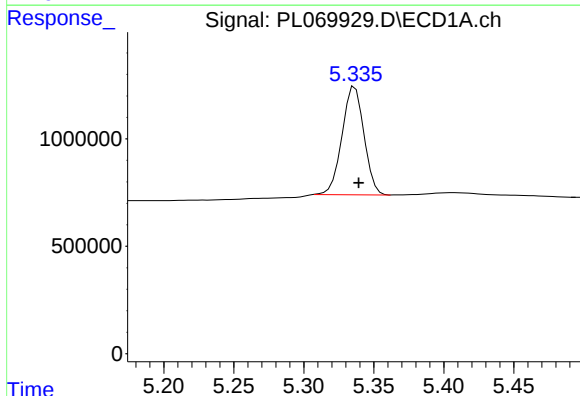
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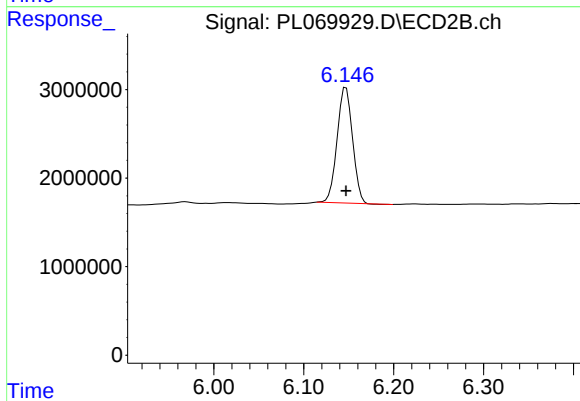
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 24705125
Conc: 20.30 ng/ml



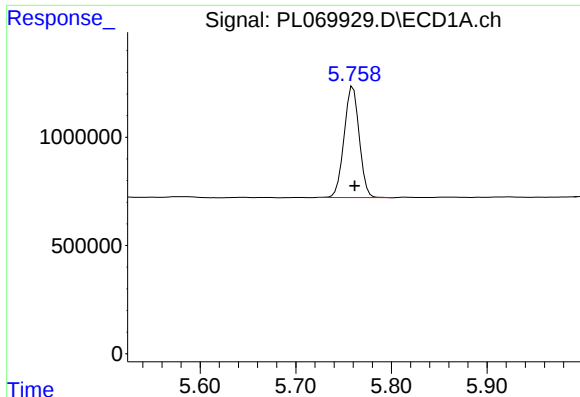
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 5496069
Conc: 10.03 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 15552042
Conc: 9.24 ng/ml



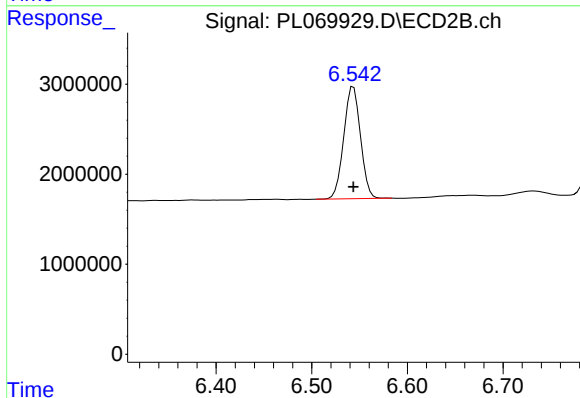
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 5664857
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

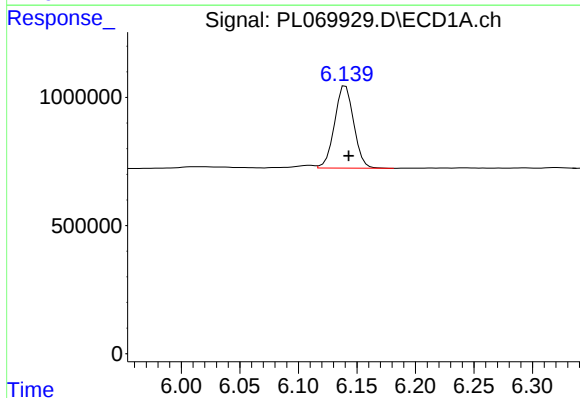
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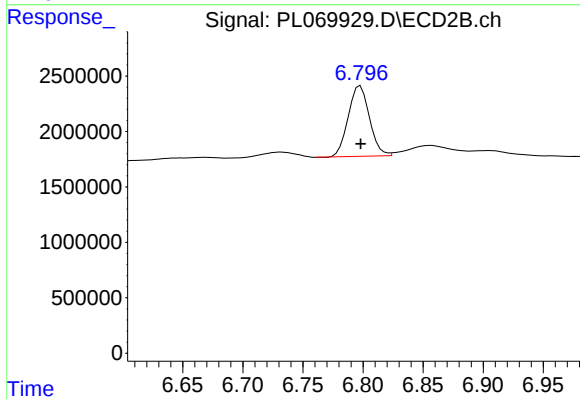
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 15228317
Conc: 9.43 ng/ml



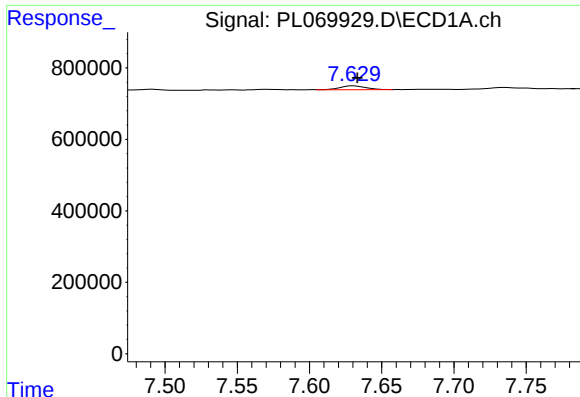
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 3663264
Conc: 4.53 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 7811384
Conc: 8.49 ng/ml



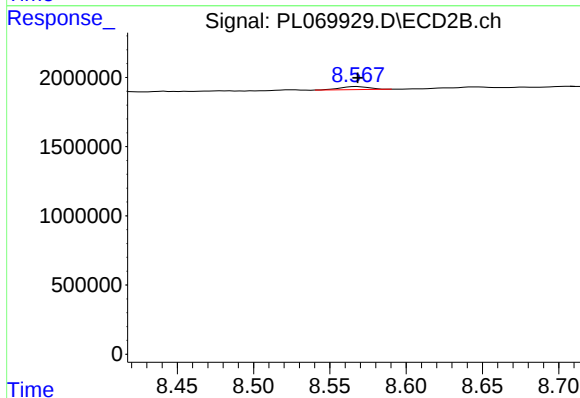
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 138758
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

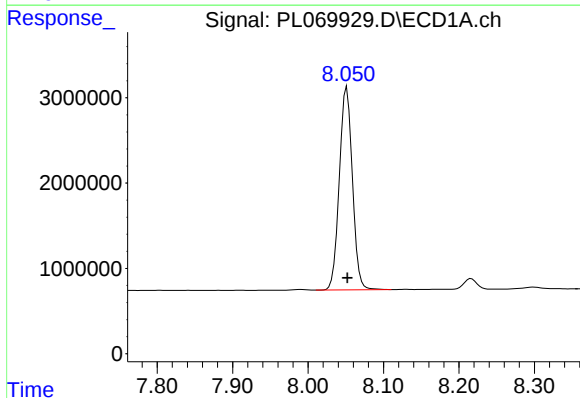
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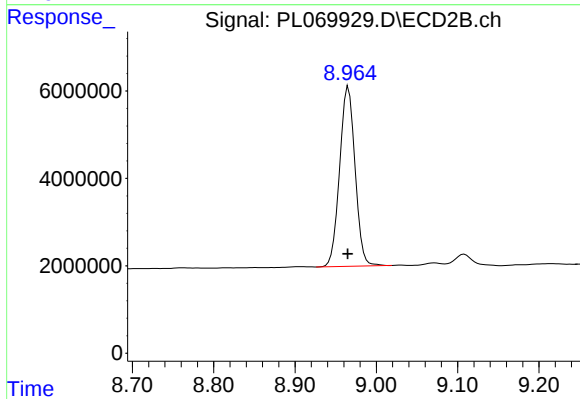
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 292062
Conc: 0.22 ng/ml m



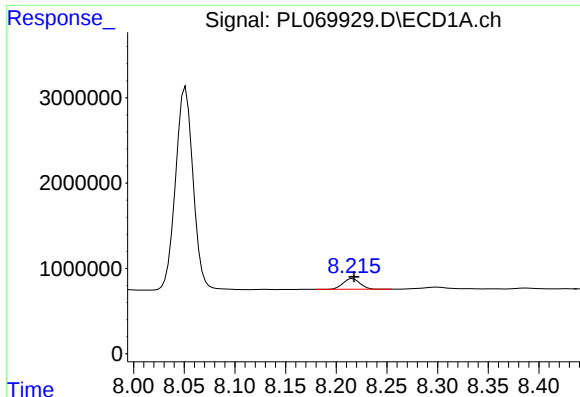
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 28634361
Conc: 48.09 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 54178989
Conc: 48.08 ng/ml



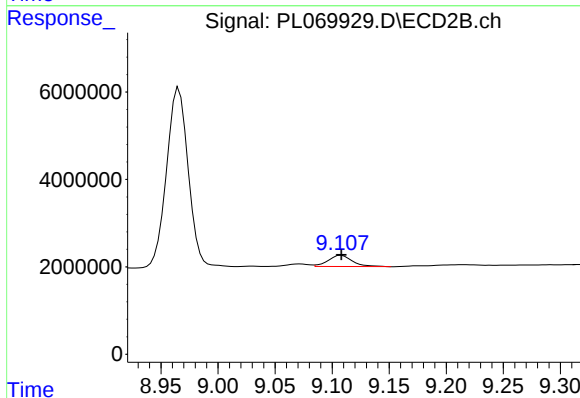
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 1460288
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

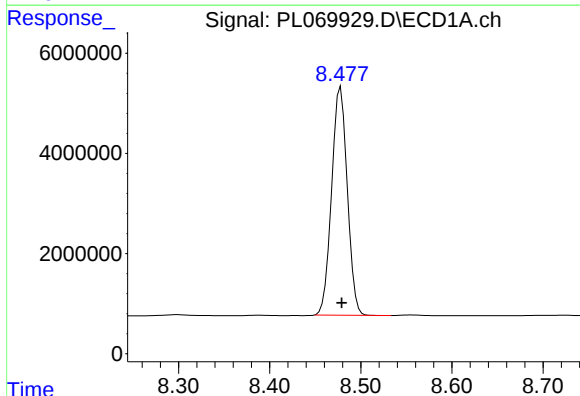
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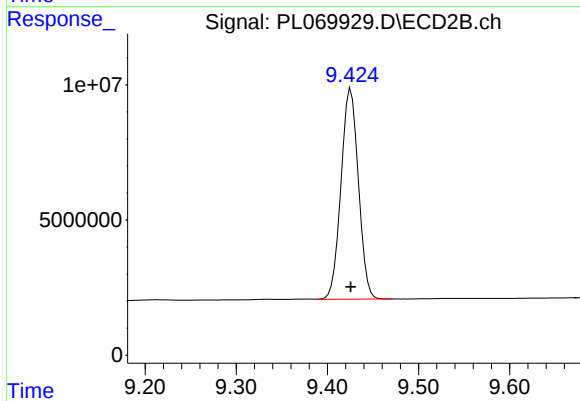
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 3780538
Conc: 3.55 ng/ml



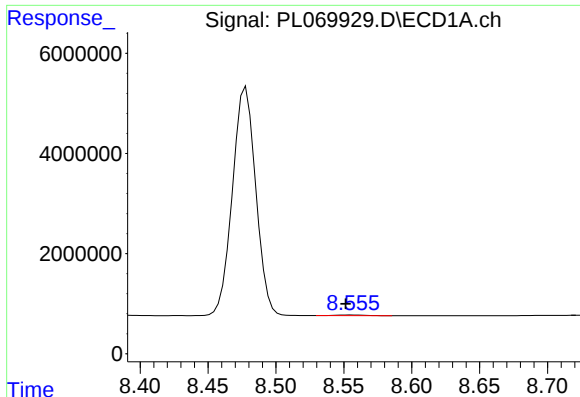
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 54392334
Conc: 94.86 ng/ml



#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 103338971
Conc: 92.30 ng/ml



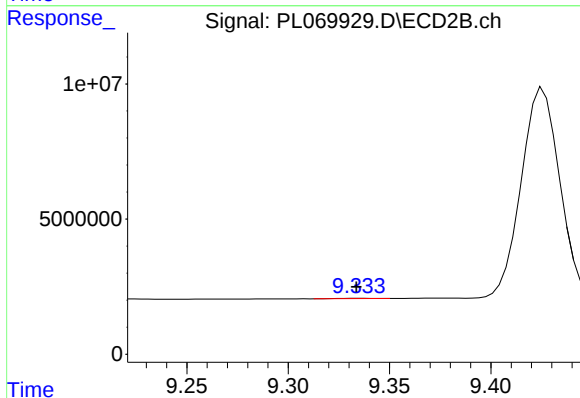
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.003 min
Response: 195186
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

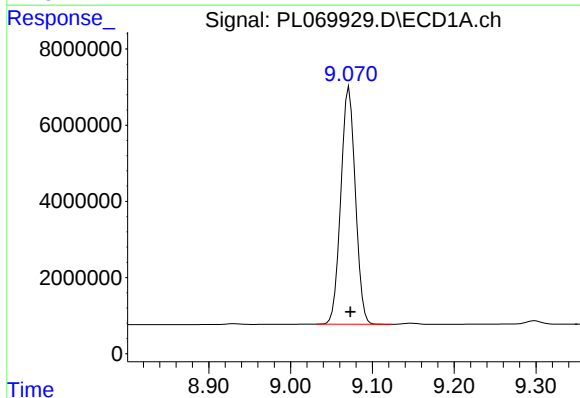
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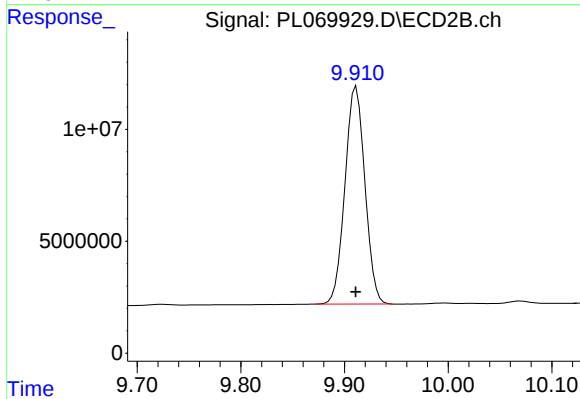
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 131446
Conc: 0.13 ng/ml m



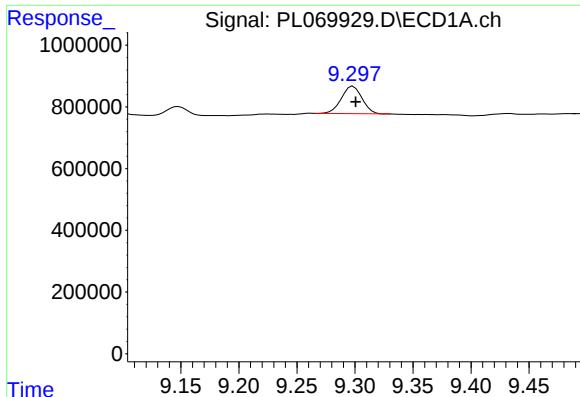
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 76451682
Conc: 203.78 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 129946712
Conc: 215.28 ng/ml



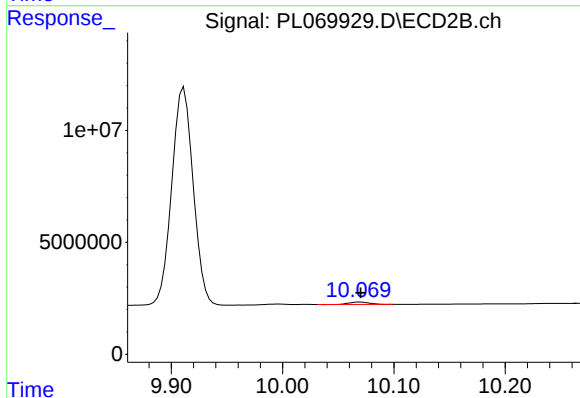
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 1098911
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

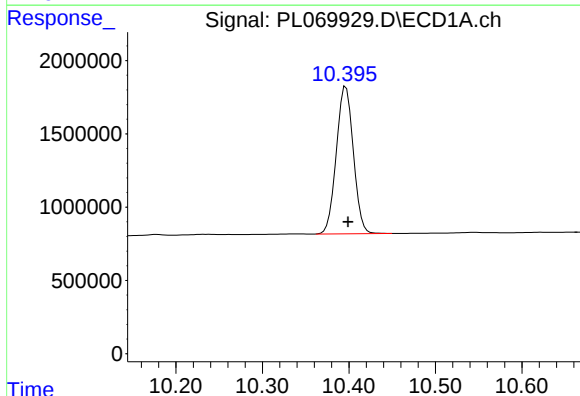
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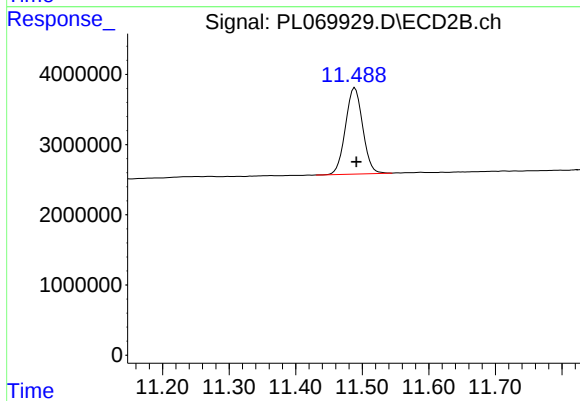
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 1302912
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.003 min
Response: 13684077
Conc: 18.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 22086313
Conc: 19.33 ng/ml