

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
 Data File : PL069963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 09:31
 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 23 02:10:25 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...	4.629	5.565	9391089	26661687	23.050	21.903
28)	SA Decachlor...	10.394	11.483	13734872	24392001	18.651	21.347
Target Compounds							
2)	A alpha-BHC	5.335	6.145	5434875	17208065	9.915	10.219
3)	MA gamma-BHC...	5.758	6.541	5957852	16343116	10.436	10.124
6)	B beta-BHC	6.138	6.794	3733775	9320938	4.750	10.520 #
12)	B 4,4'-DDE	7.628	8.565	176490	344379	0.311m	0.261
14)	MA Endrin	8.049	8.962	28953207	59478766	48.625	52.788
16)	A 4,4'-DDD	8.213	9.104	2060746	5486115	4.176	5.153
17)	MA 4,4'-DDT	8.475	9.423	53950305	112.7E6	94.085	100.629
18)	B Endrin al...	8.548	9.334	268249	408333	0.514m	0.414
20)	A Methoxychlor	9.069	9.907	75293654	140.4E6	200.696	232.681
21)	B Endrin ke...	9.296	10.066	1526689	2220851	2.117	1.802

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

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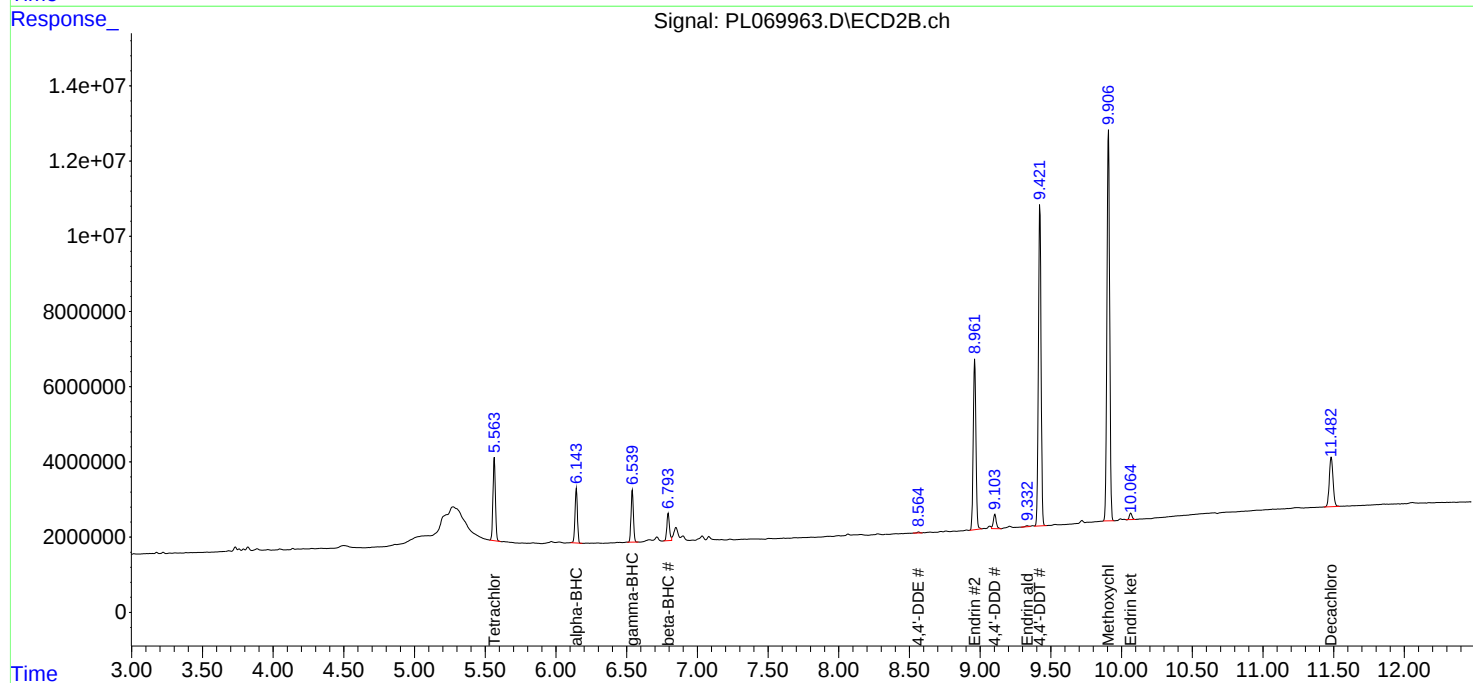
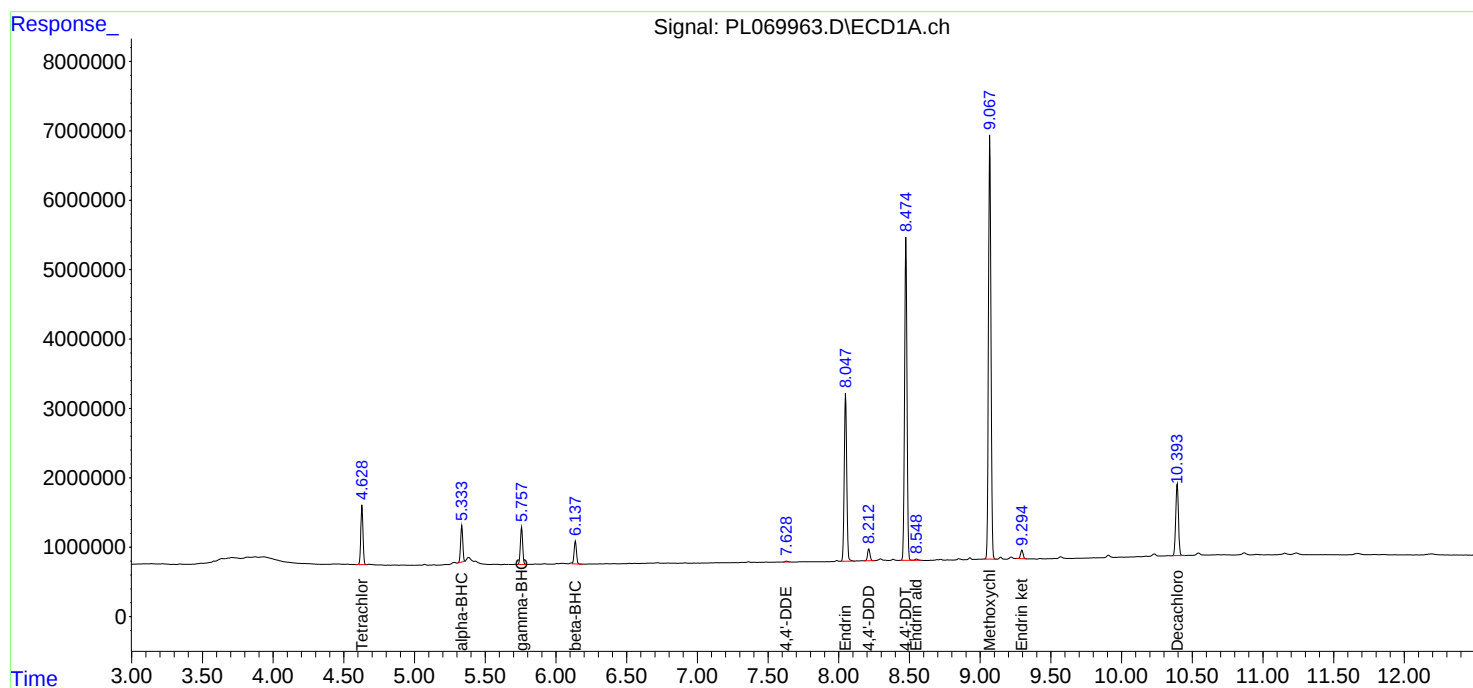
Instrument :
ECD_L
ClientSampleId :
PEM

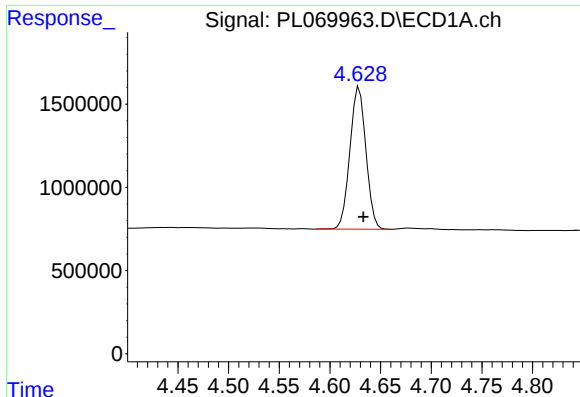
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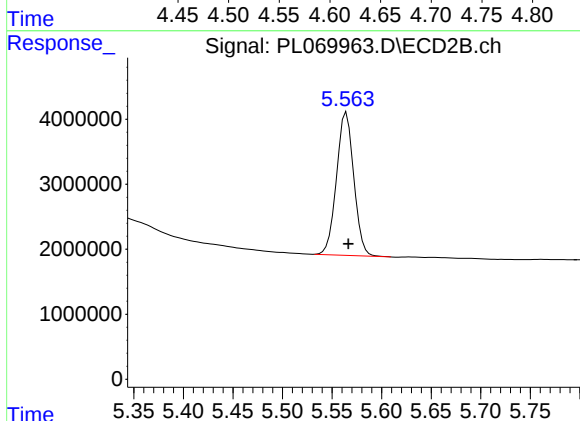
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 9391089
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

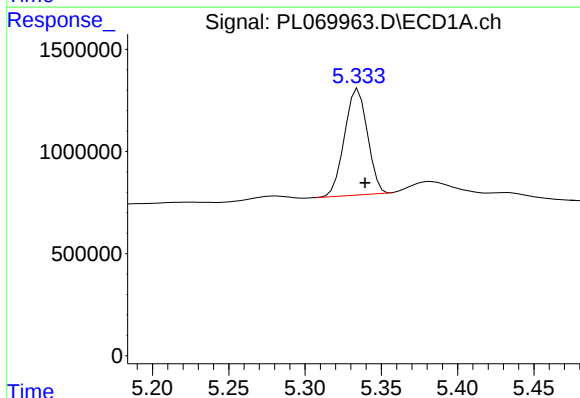
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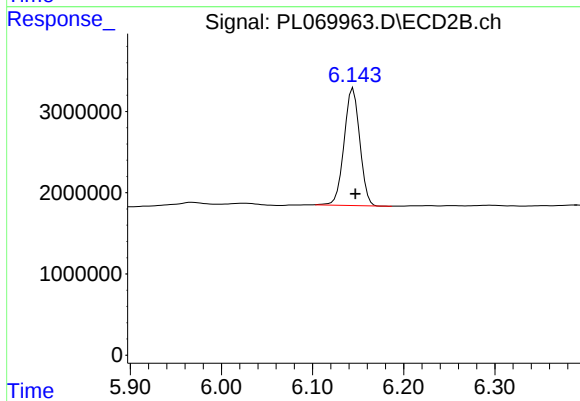
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 26661687
Conc: 21.90 ng/ml



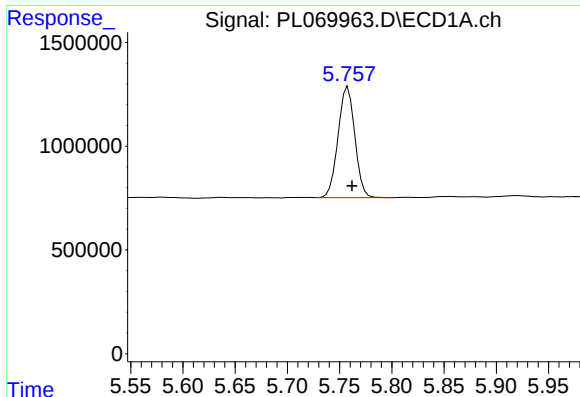
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 5434875
Conc: 9.91 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 17208065
Conc: 10.22 ng/ml



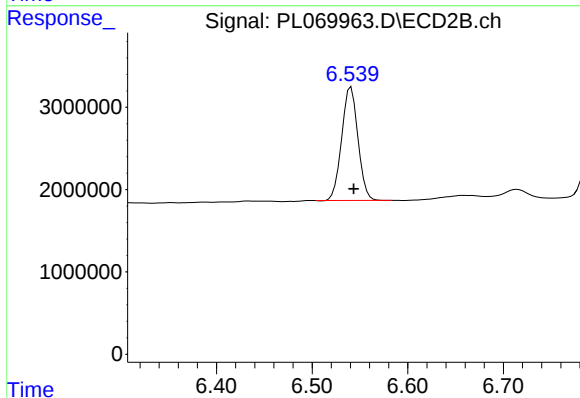
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 5957852
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

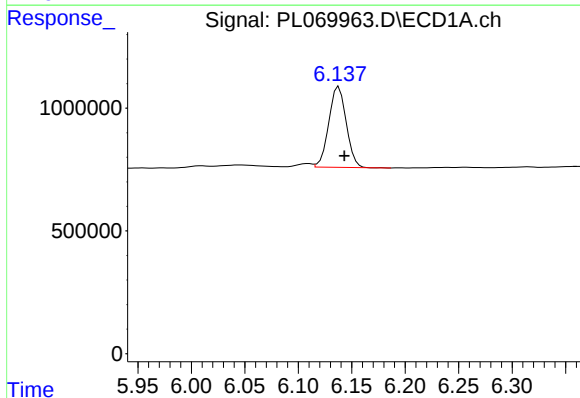
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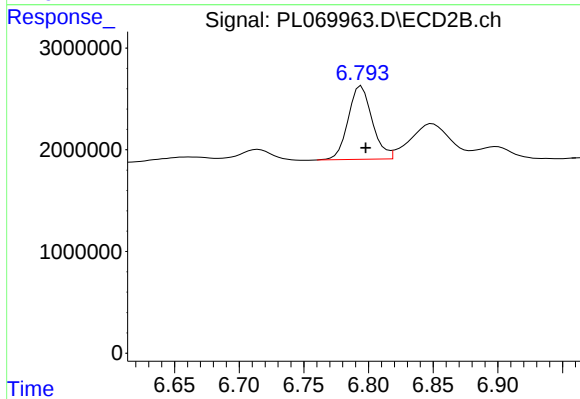
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 16343116
Conc: 10.12 ng/ml



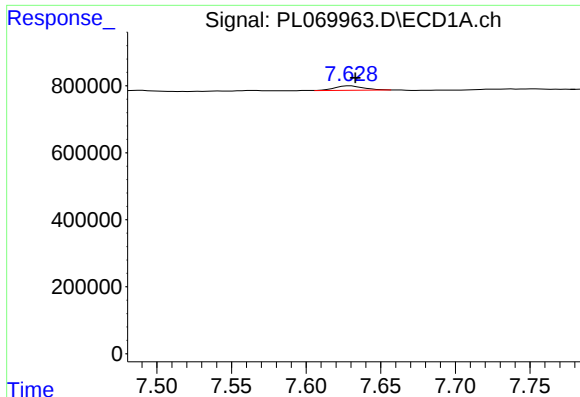
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 3733775
Conc: 4.75 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 9320938
Conc: 10.52 ng/ml



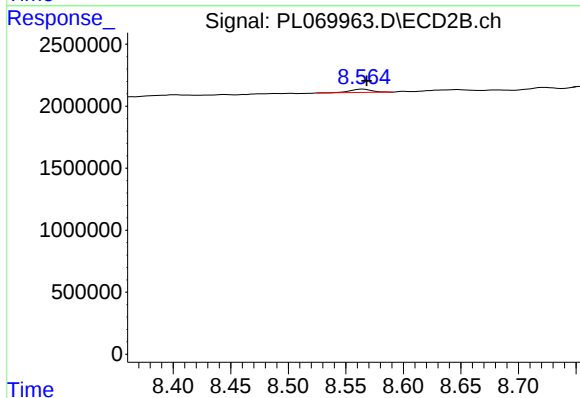
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 176490
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

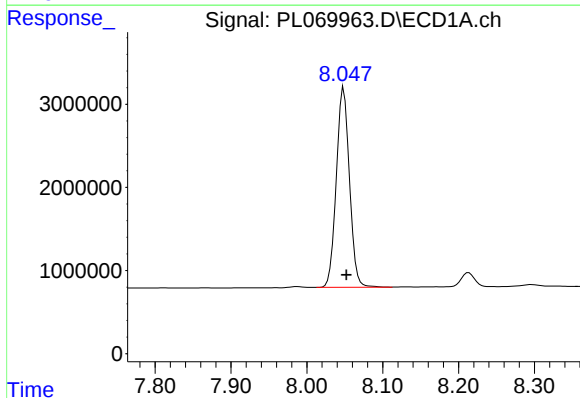
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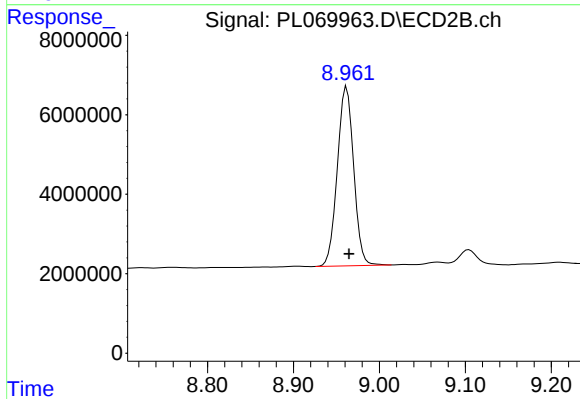
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 344379
Conc: 0.26 ng/ml



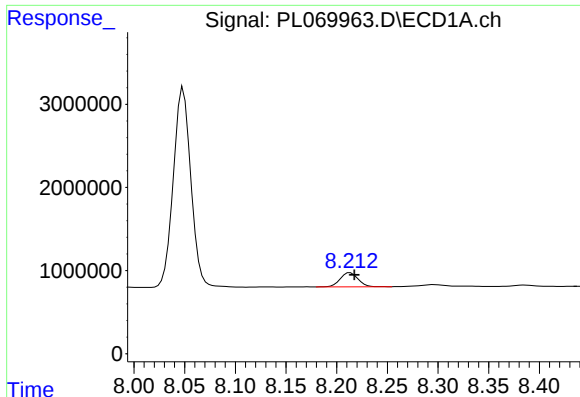
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.004 min
Response: 28953207
Conc: 48.63 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 59478766
Conc: 52.79 ng/ml



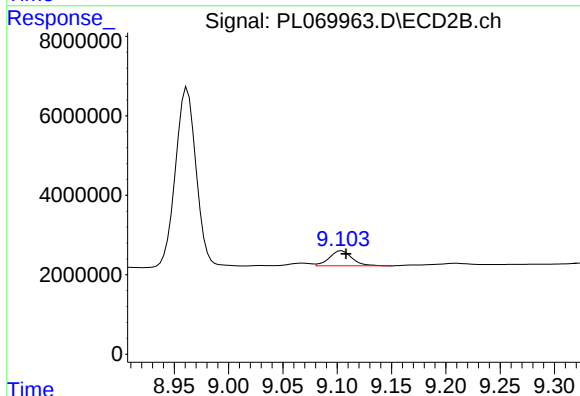
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 2060746
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

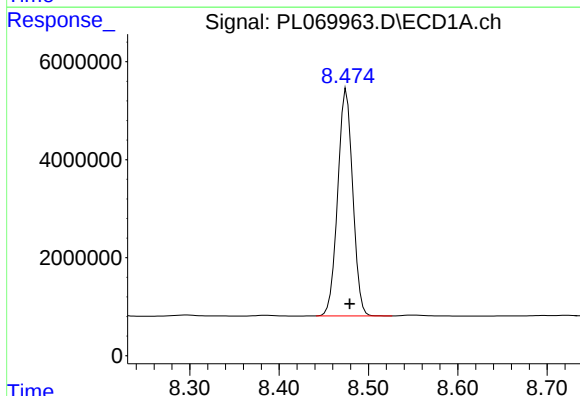
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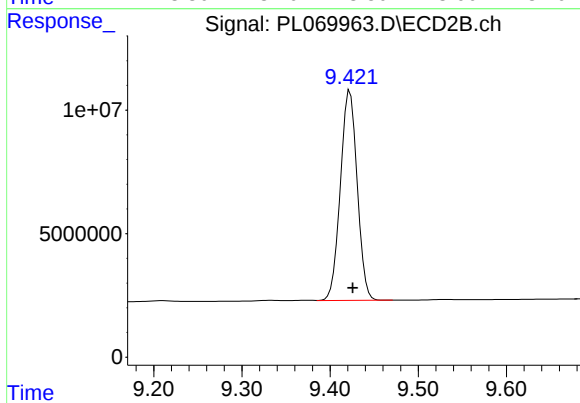
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 5486115
Conc: 5.15 ng/ml



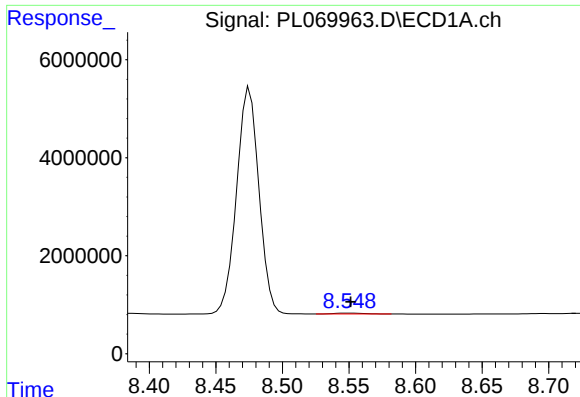
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 53950305
Conc: 94.08 ng/ml



#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 112660739
Conc: 100.63 ng/ml



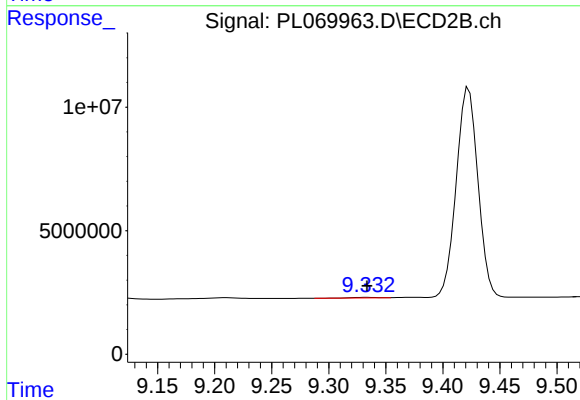
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 268249
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

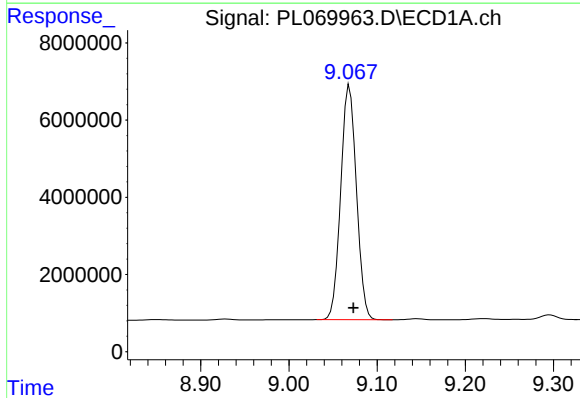
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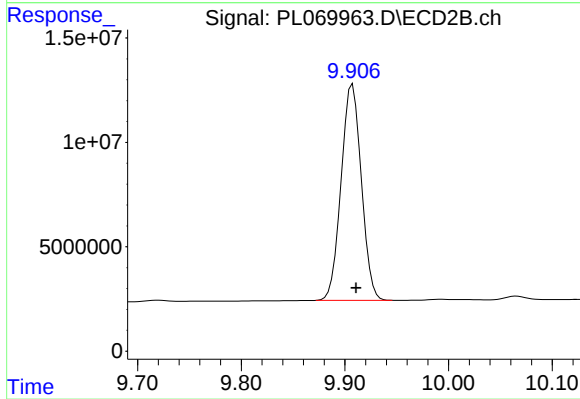
#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 408333
Conc: 0.41 ng/ml



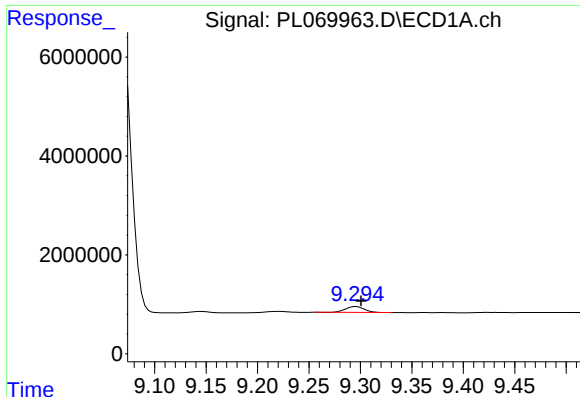
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 75293654
Conc: 200.70 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 140448051
Conc: 232.68 ng/ml



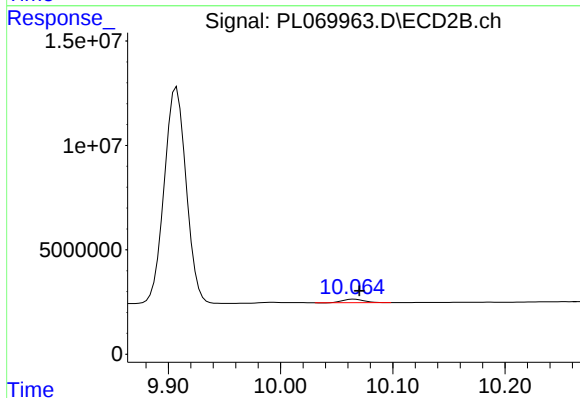
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 1526689
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

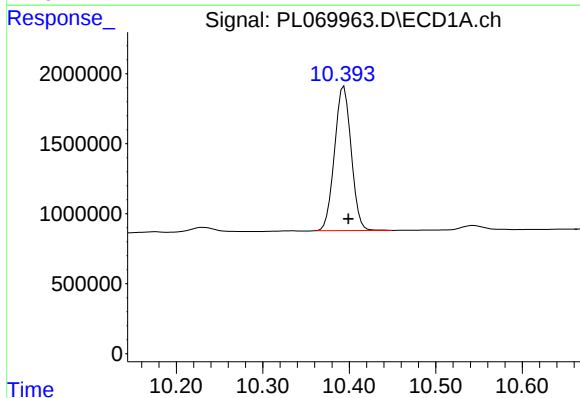
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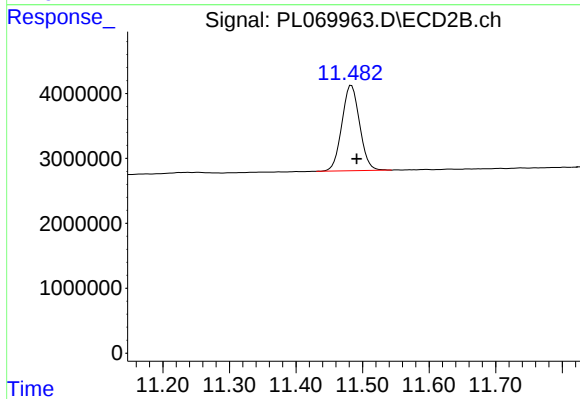
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.005 min
Response: 2220851
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 13734872
Conc: 18.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 24392001
Conc: 21.35 ng/ml