

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 17:12
 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: Aug 27 04:44:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.632	5.566	8579754	29137263	18.596	20.340
28)	SA Decachlor...	10.398	11.487	12120950	23820826	17.958	19.436
Target Compounds							
2)	A alpha-BHC	5.338	6.145	5096922	18592576	7.962	9.505
3)	MA gamma-BHC...	5.761	6.542	5981500	17462250	9.362	9.516
6)	B beta-BHC	6.141	6.795	3516548	11170692	7.479	11.886 #
12)	B 4,4'-DDE	7.631	8.564	99916	262736	0.177m	0.188m
14)	MA Endrin	8.052	8.963	25462543	60645754	44.088	51.669
16)	A 4,4'-DDD	8.218	9.105	1500090	4084950	2.950	3.330
17)	MA 4,4'-DDT	8.479	9.423	48990085	114.2E6	85.111	93.201
18)	B Endrin al...	8.553	9.330	232647	208358	0.513m	0.219m#
20)	A Methoxychlor	9.073	9.909	70048174	143.4E6	187.022	223.341
21)	B Endrin ke...	9.299	10.066	1057205	1782763	1.524	1.378

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

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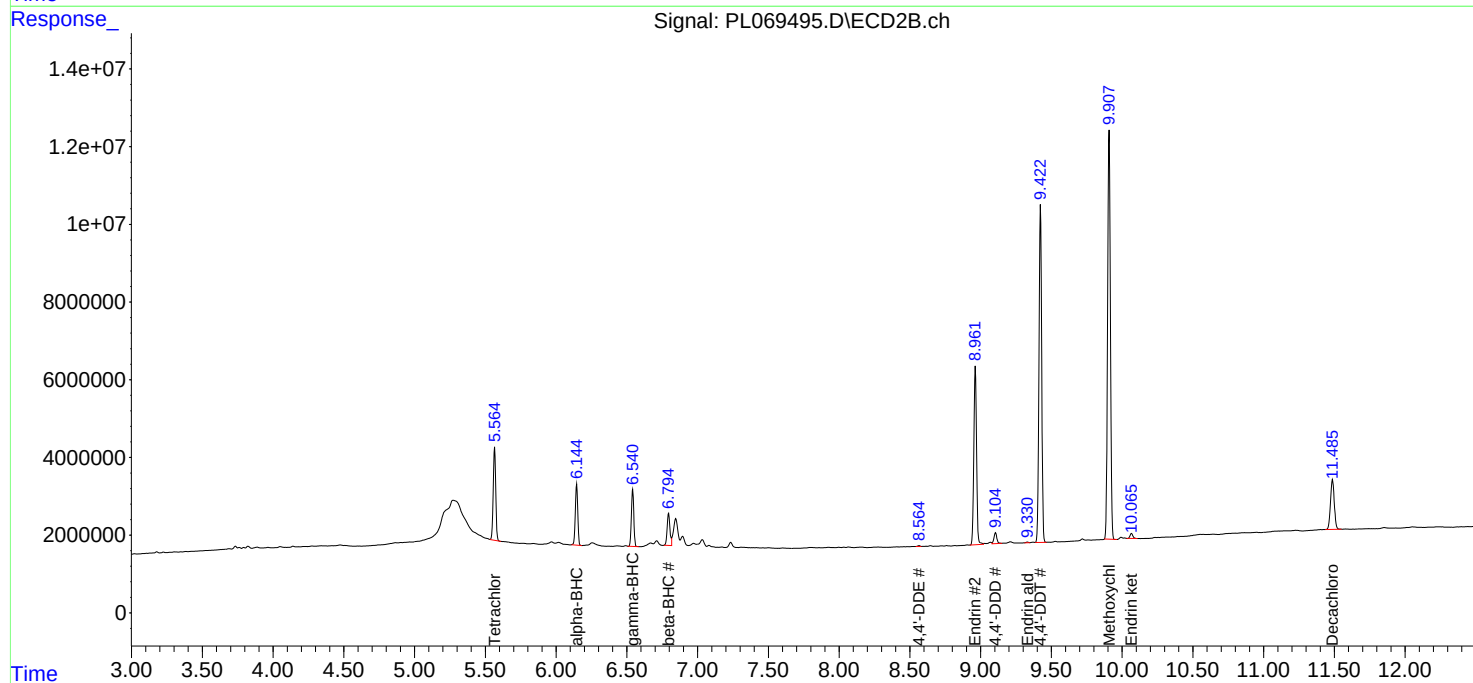
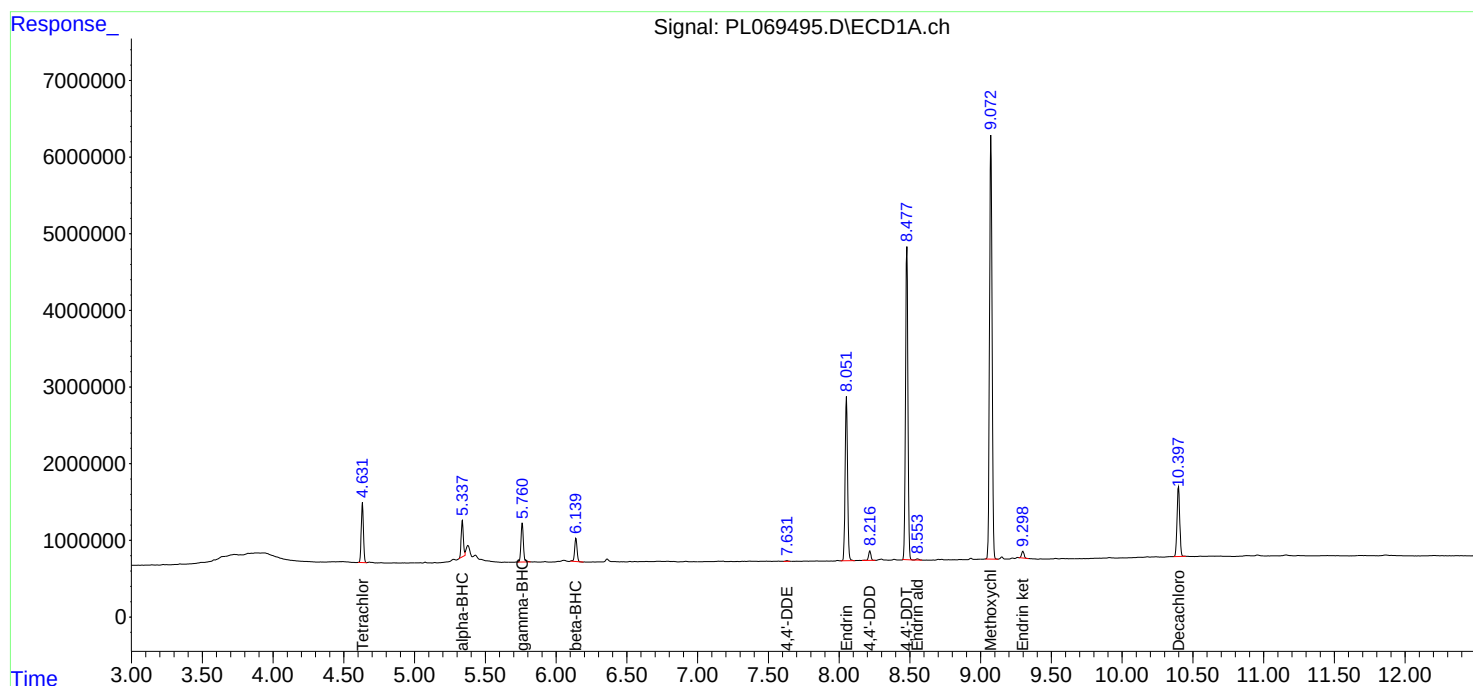
Instrument :
ECD_L
ClientSampleId :
PEM

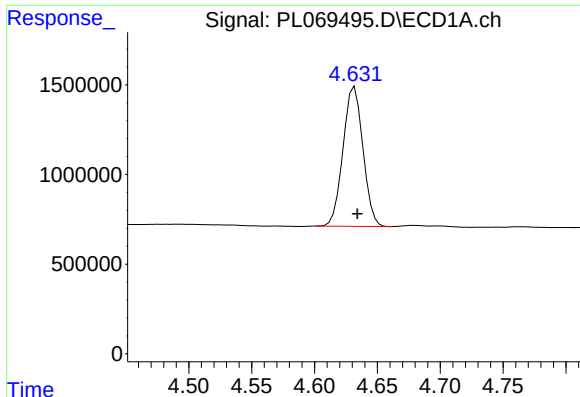
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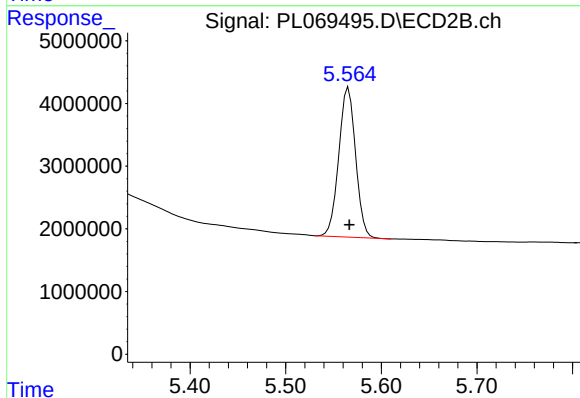
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 8579754
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

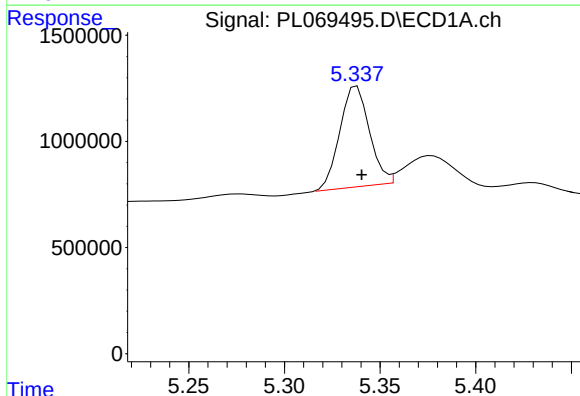
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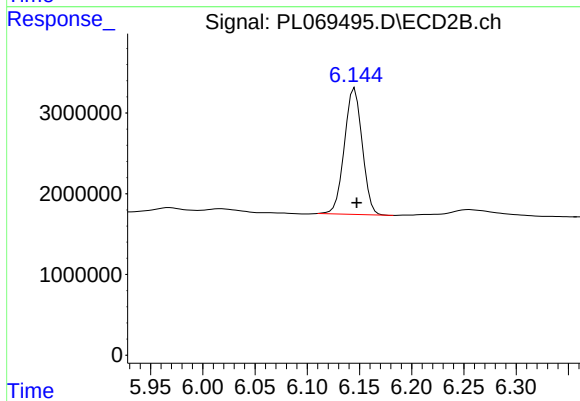
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 29137263
Conc: 20.34 ng/ml



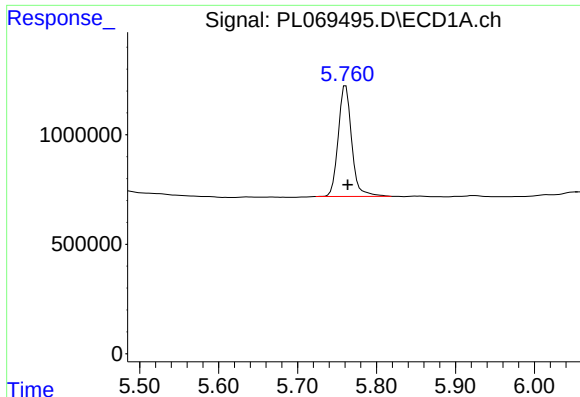
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 5096922
Conc: 7.96 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 18592576
Conc: 9.51 ng/ml



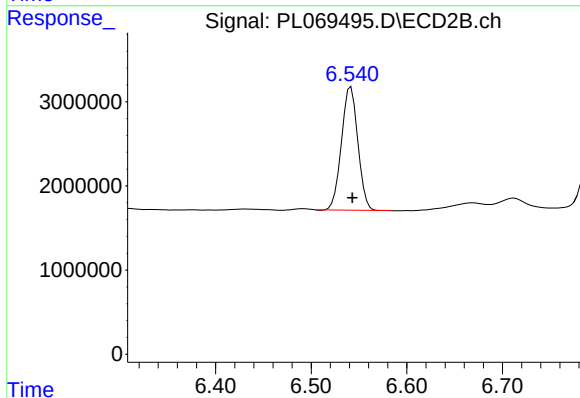
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 5981500
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

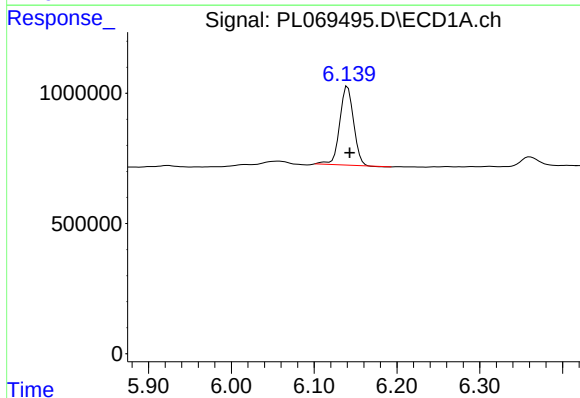
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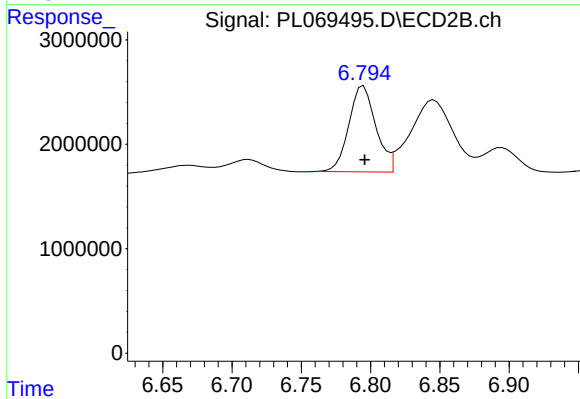
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 17462250
Conc: 9.52 ng/ml



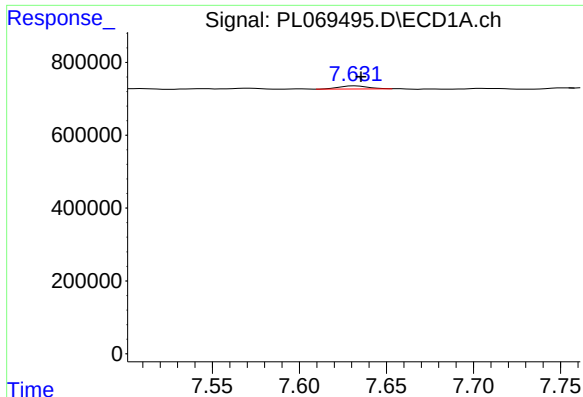
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 3516548
Conc: 7.48 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 11170692
Conc: 11.89 ng/ml



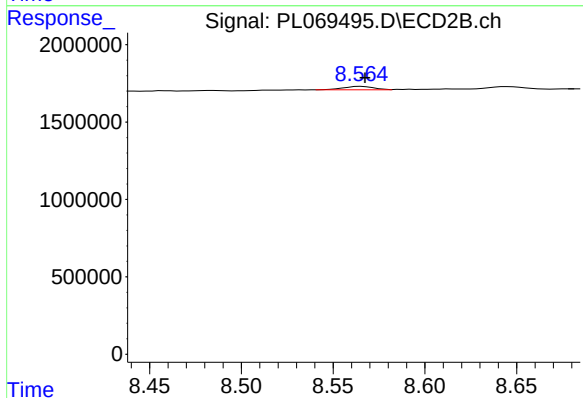
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 99916
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

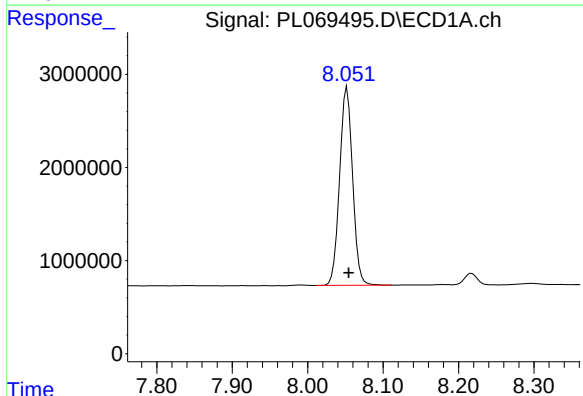
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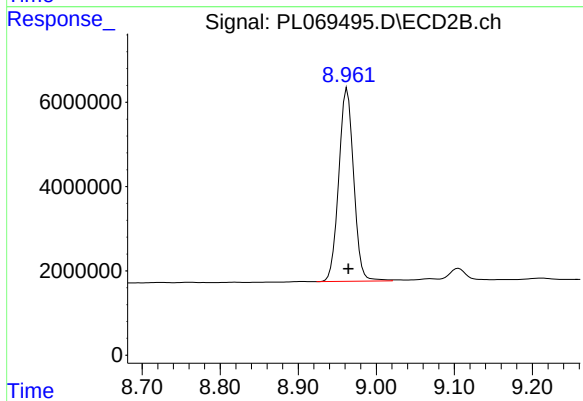
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 262736
Conc: 0.19 ng/ml m



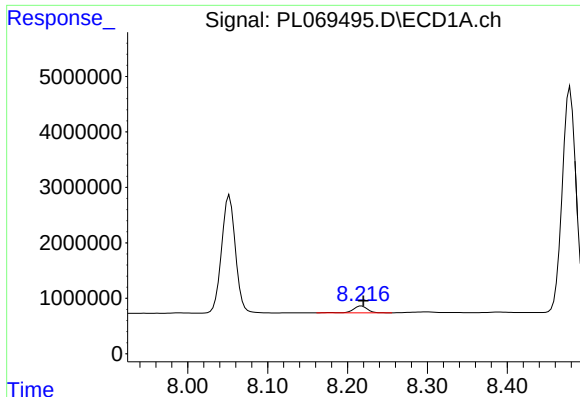
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 25462543
Conc: 44.09 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.001 min
Response: 60645754
Conc: 51.67 ng/ml



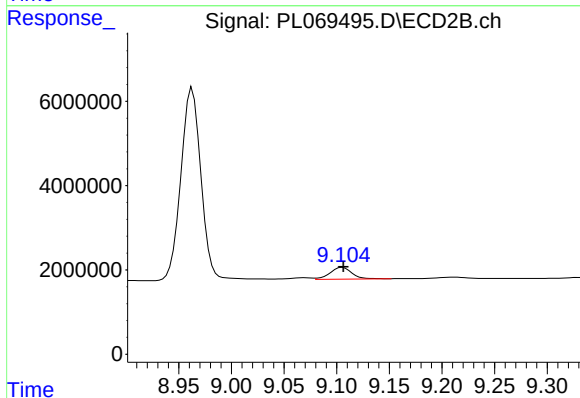
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 1500090
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

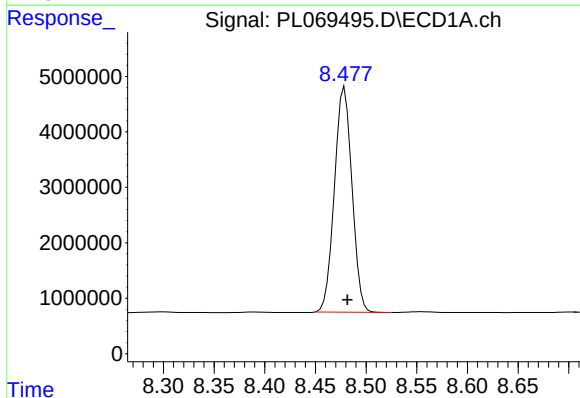
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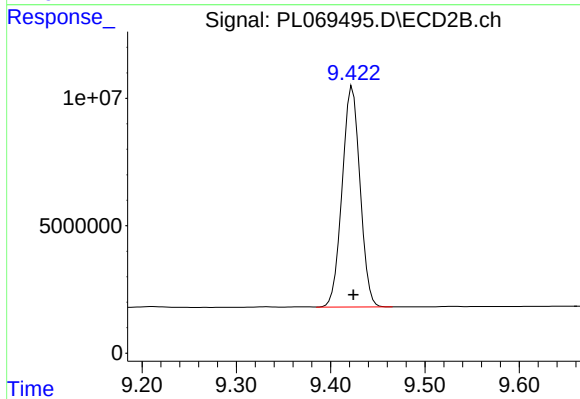
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 4084950
Conc: 3.33 ng/ml



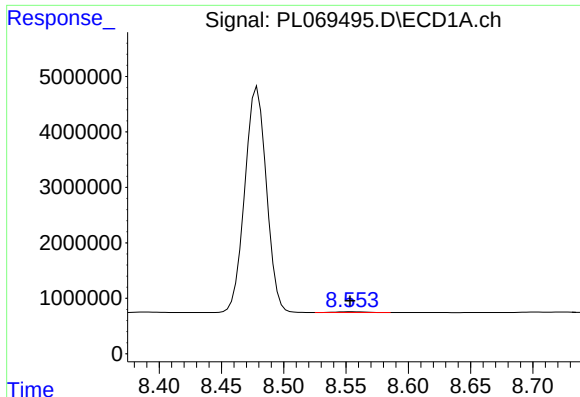
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 48990085
Conc: 85.11 ng/ml



#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.001 min
Response: 114186158
Conc: 93.20 ng/ml



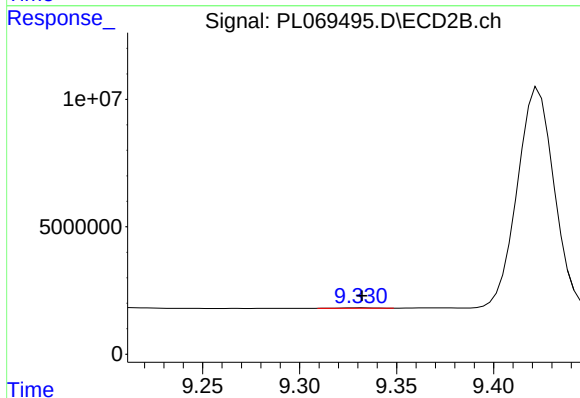
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 232647
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

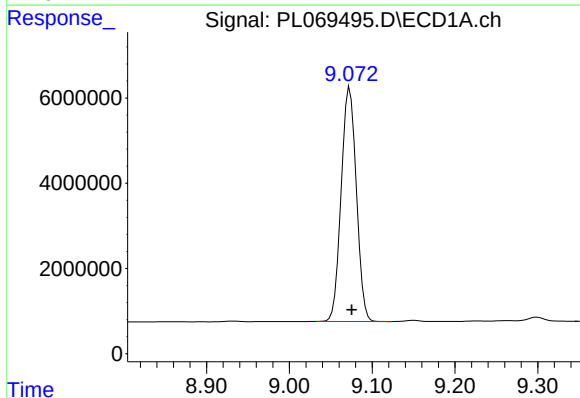
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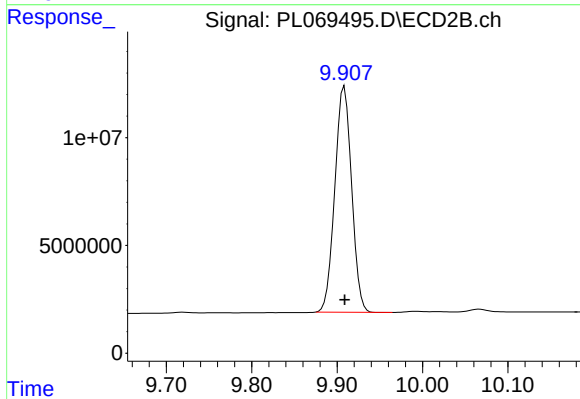
#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 208358
Conc: 0.22 ng/ml m



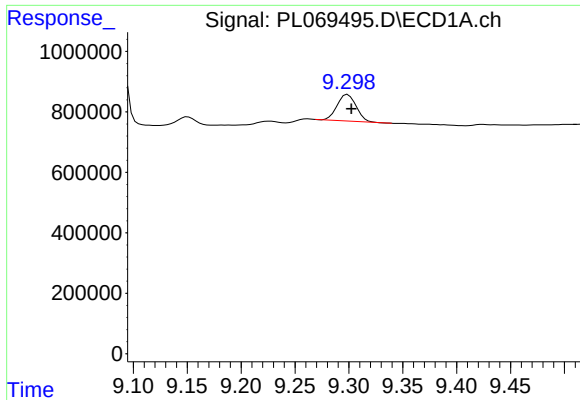
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 70048174
Conc: 187.02 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 143382845
Conc: 223.34 ng/ml



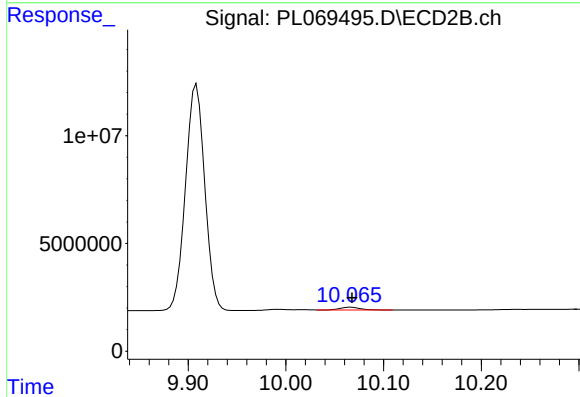
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 1057205
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

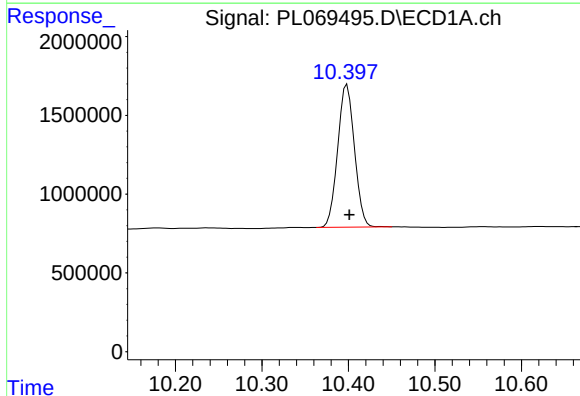
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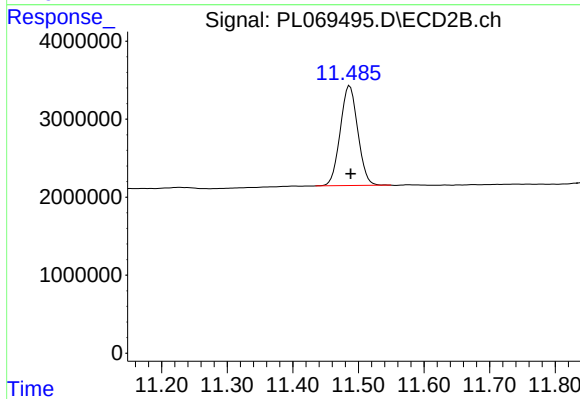
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.001 min
Response: 1782763
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.003 min
Response: 12120950
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.001 min
Response: 23820826
Conc: 19.44 ng/ml