

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 19:56
 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 04:19:26 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...	4.628	5.563	8919823	26085882	21.894	21.430
28)	SA Decachlor...	10.391	11.481	13410851	24006030	18.211	21.009
Target Compounds							
2)	A alpha-BHC	5.333	6.143	4945569	16657633	9.022	9.893
3)	MA gamma-BHC...	5.756	6.539	5871343	16114278	10.285	9.982
6)	B beta-BHC	6.137	6.793	3713255	10065170	4.686	11.521 #
12)	B 4,4'-DDE	7.627	8.561	122865	249078	0.217m	0.189m
14)	MA Endrin	8.047	8.960	28596837	58343290	48.027	51.780
16)	A 4,4'-DDD	8.212	9.102	1695033	4665004	3.435	4.382 #
17)	MA 4,4'-DDT	8.472	9.420	53794594	110.9E6	93.813m	99.021
18)	B Endrin al...	8.548	9.331	204648	310347	0.392m	0.315
20)	A Methoxychlor	9.067	9.906	75550471	139.7E6	201.381	231.513
21)	B Endrin ke...	9.294	10.063	1108144	1698124	1.536	1.378

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

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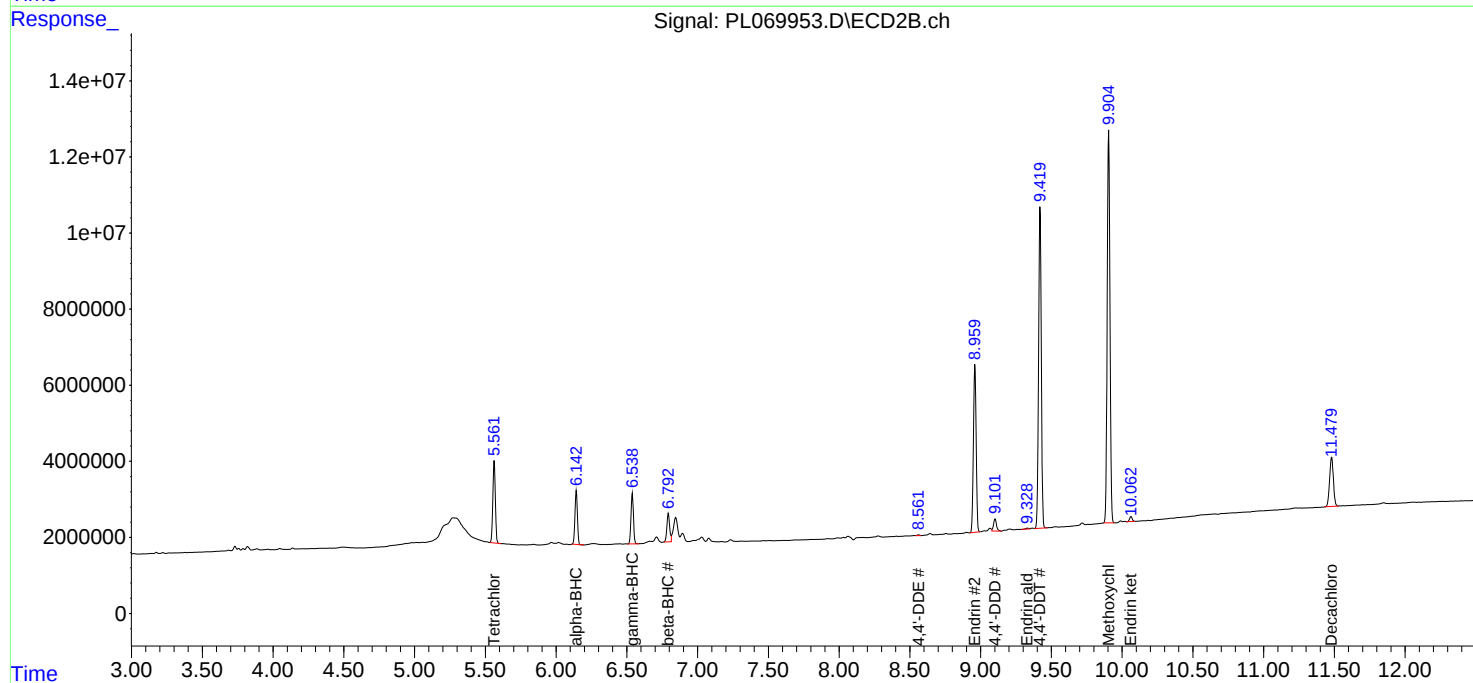
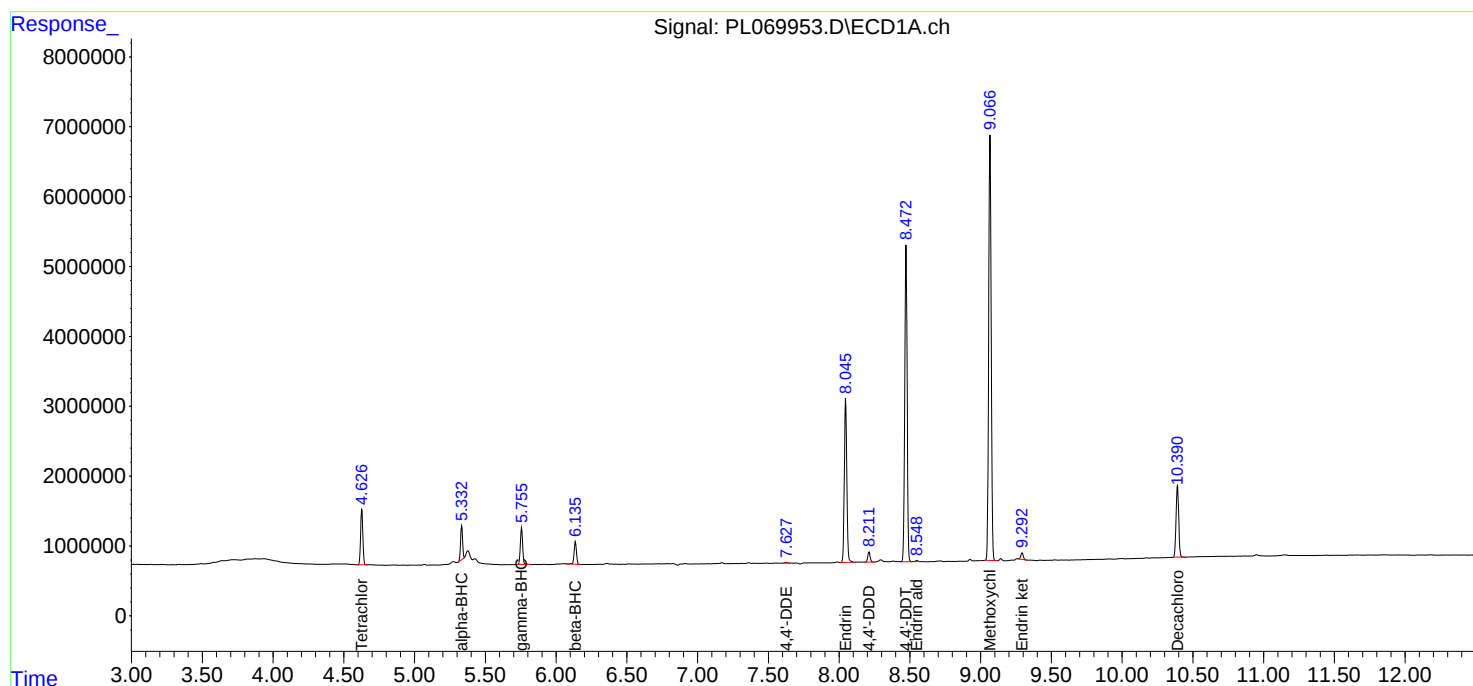
Instrument :
ECD_L
ClientSampleId :
PEM

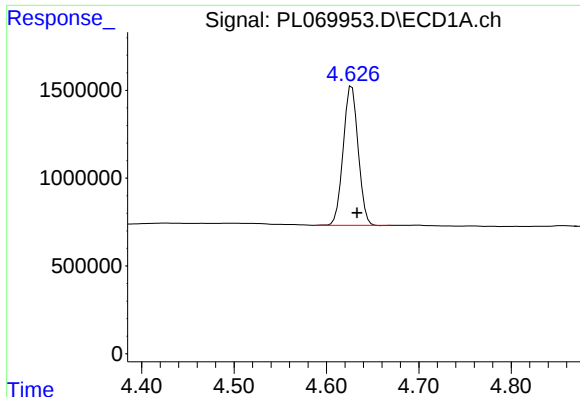
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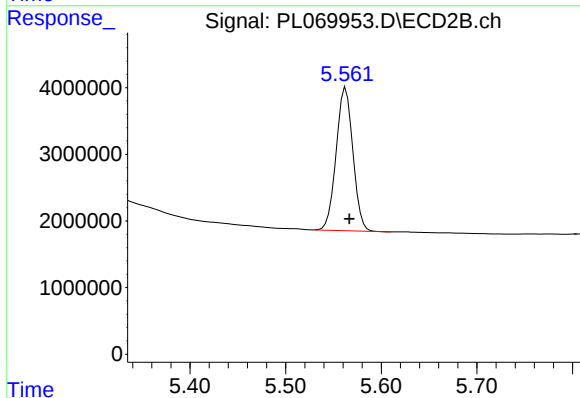
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8919823
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

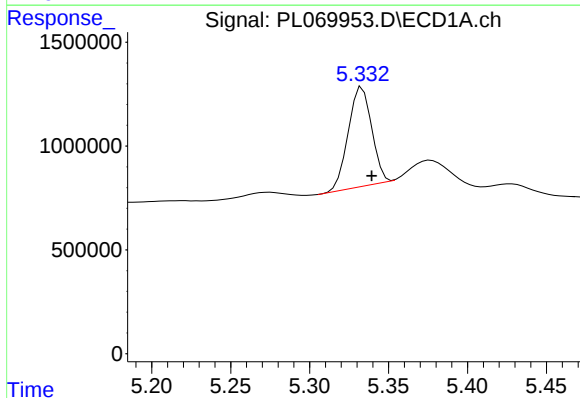
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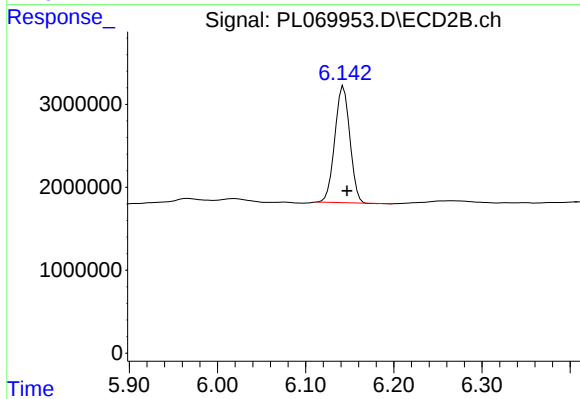
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26085882
Conc: 21.43 ng/ml



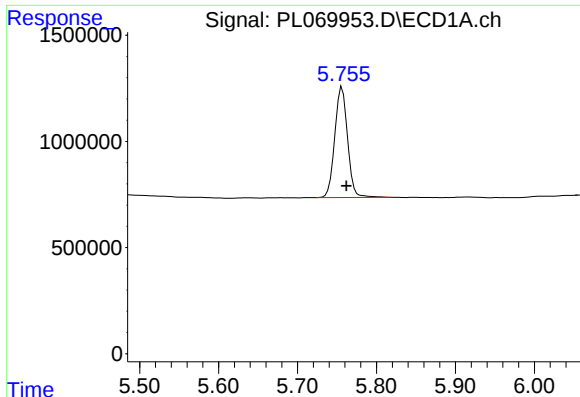
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 4945569
Conc: 9.02 ng/ml



#2 alpha-BHC

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 16657633
Conc: 9.89 ng/ml



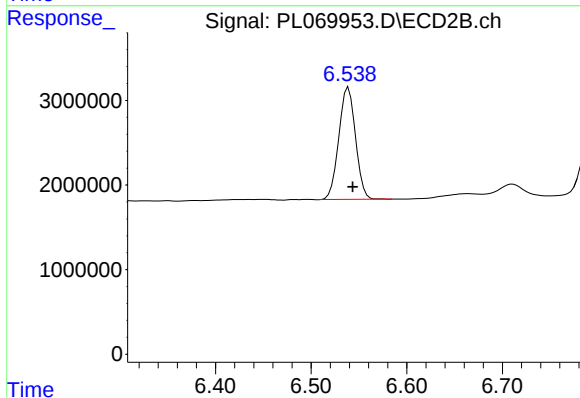
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 5871343
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

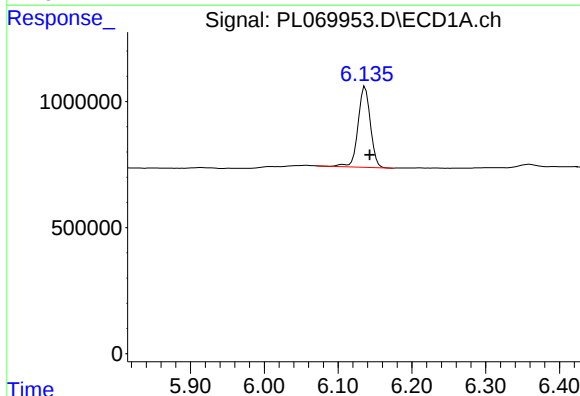
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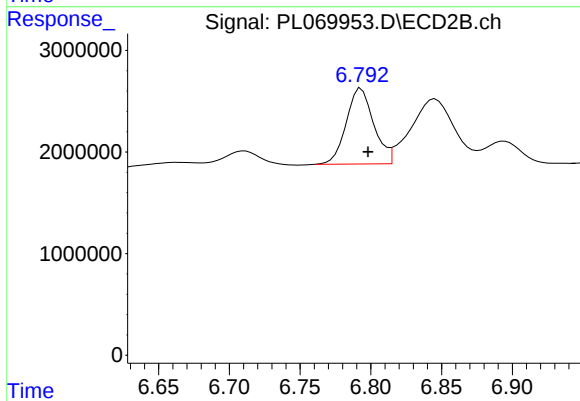
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 16114278
Conc: 9.98 ng/ml



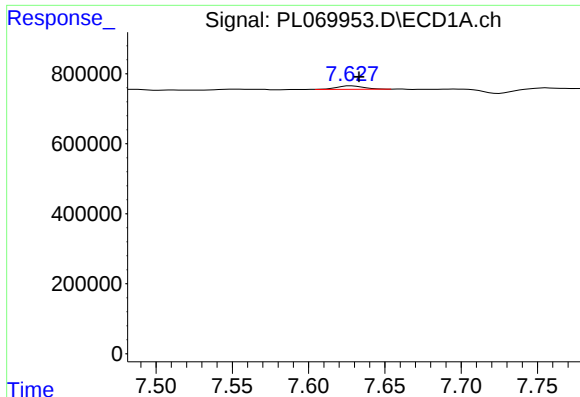
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 3713255
Conc: 4.69 ng/ml



#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 10065170
Conc: 11.52 ng/ml



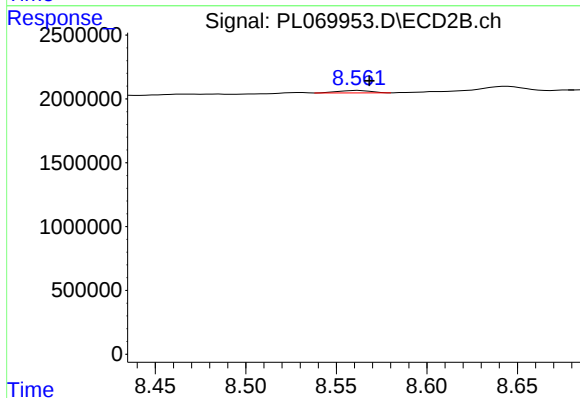
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 122865
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

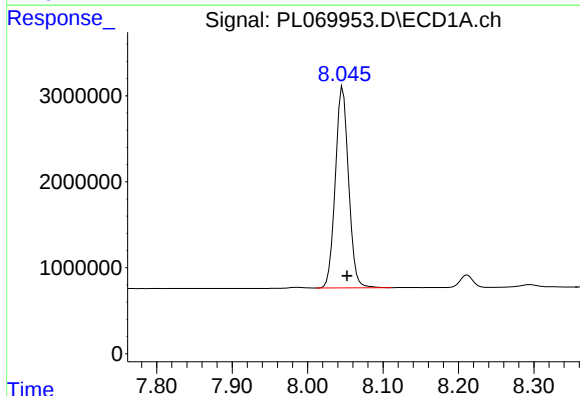
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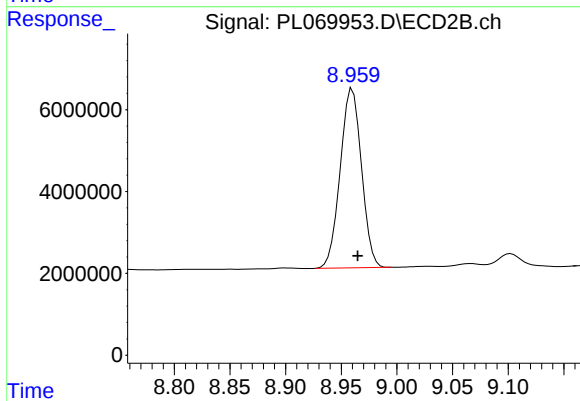
#12 4,4'-DDE

R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 249078
Conc: 0.19 ng/ml m



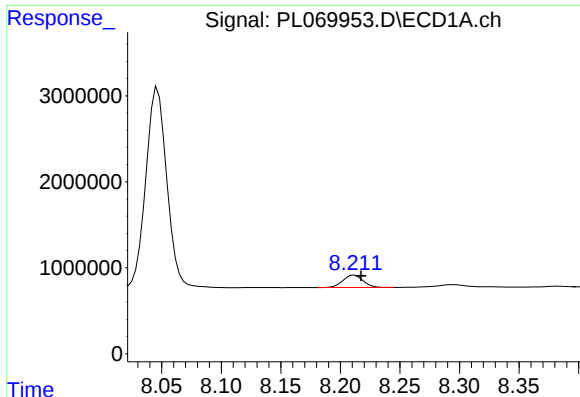
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.006 min
Response: 28596837
Conc: 48.03 ng/ml



#14 Endrin

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 58343290
Conc: 51.78 ng/ml



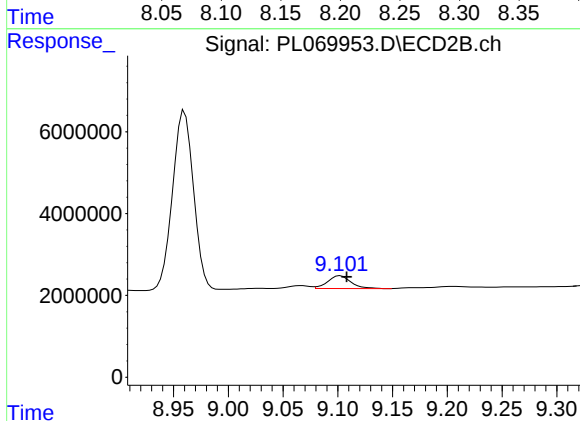
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 1695033
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

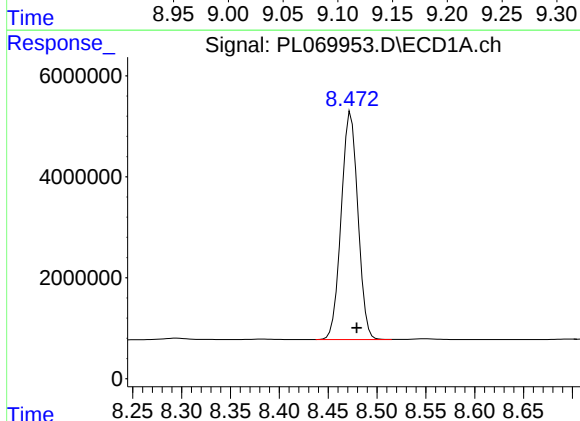
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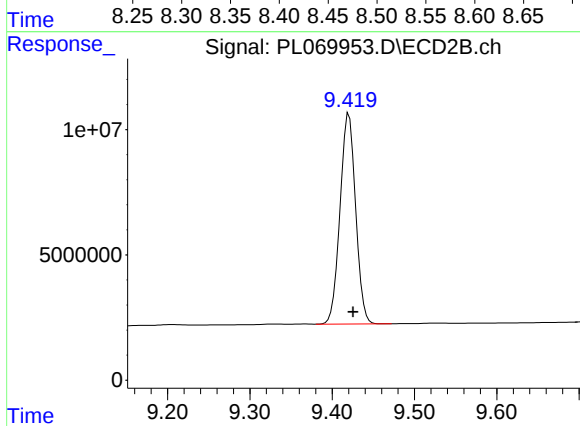
#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.006 min
Response: 4665004
Conc: 4.38 ng/ml



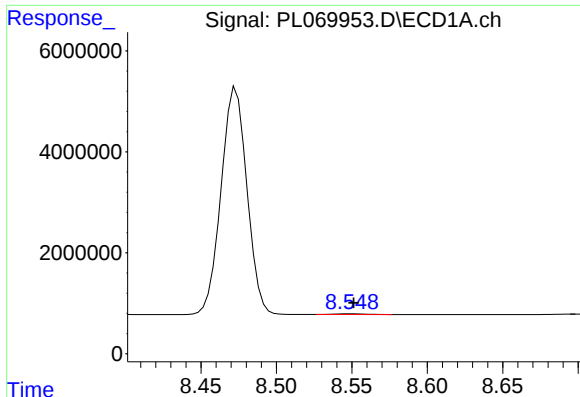
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 53794594
Conc: 93.81 ng/ml m



#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.005 min
Response: 110860916
Conc: 99.02 ng/ml



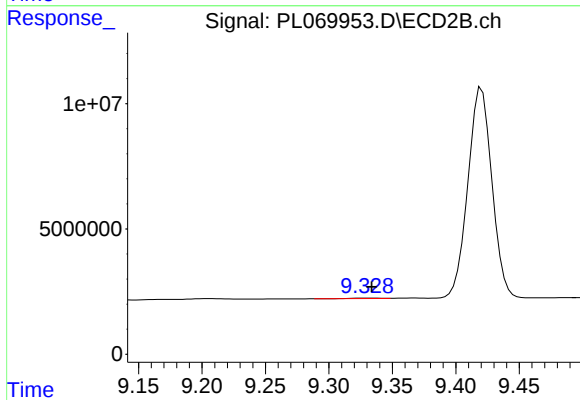
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 204648
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

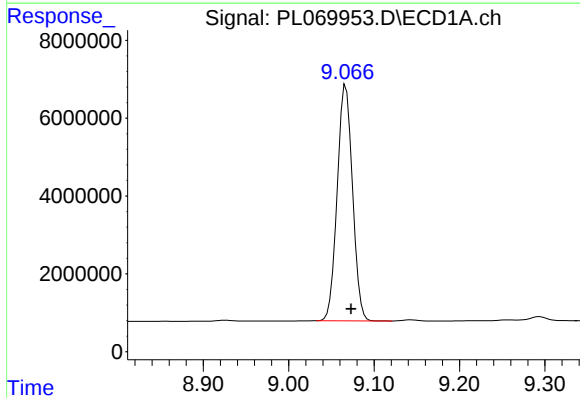
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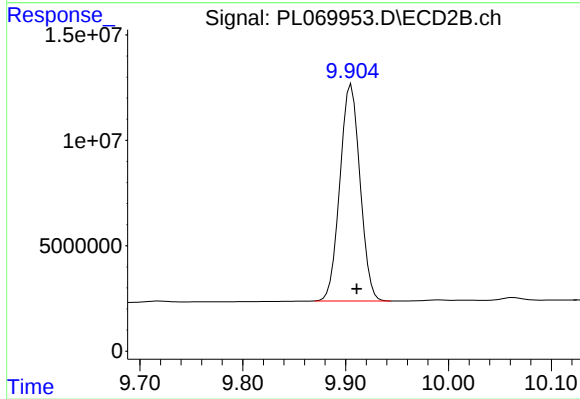
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 310347
Conc: 0.31 ng/ml



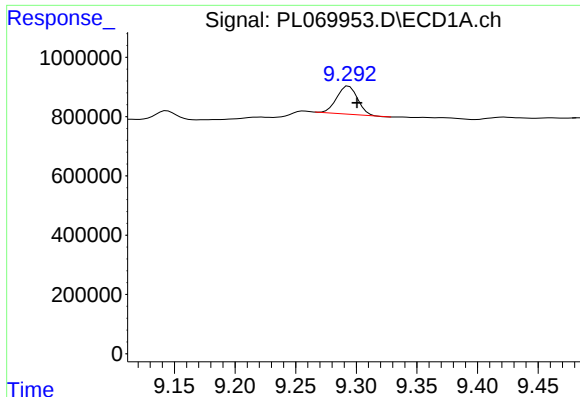
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 75550471
Conc: 201.38 ng/ml



#20 Methoxychlor

R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 139743333
Conc: 231.51 ng/ml



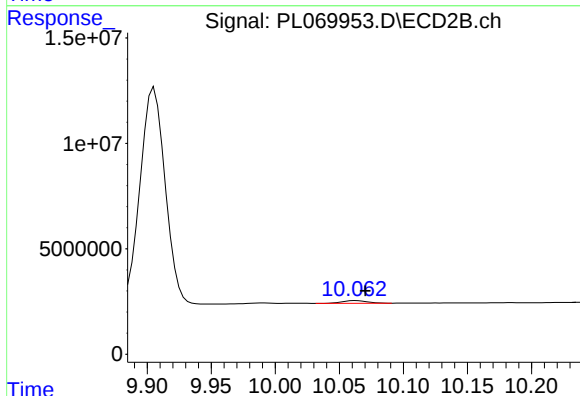
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.007 min
Response: 1108144
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

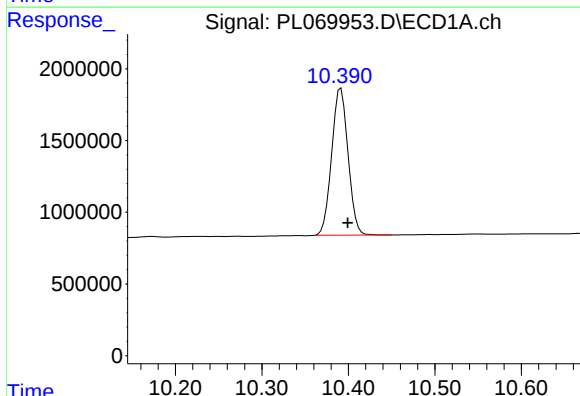
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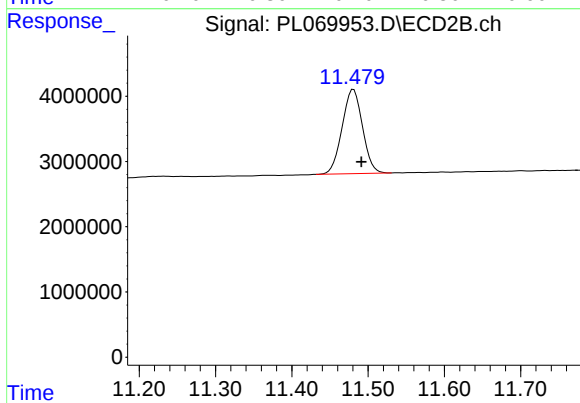
#21 Endrin ketone

R.T.: 10.063 min
Delta R.T.: -0.007 min
Response: 1698124
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.008 min
Response: 13410851
Conc: 18.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 24006030
Conc: 21.01 ng/ml