

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 11:43
 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: Jul 21 05:45:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.646	5.574	8611869	20510402	20.066	20.100
28)	SA Decachlor...	10.427	11.498	11609213	19154870	20.642	21.474
Target Compounds							
2)	A alpha-BHC	5.353	6.154	5427074	12556365	9.271	9.235
3)	MA gamma-BHC...	5.777	6.550	5439221	12204353	9.569	9.459
6)	B beta-BHC	6.156	6.802	3340118	6870872	11.414	9.726
12)	B 4,4'-DDE	7.652	8.571	81550	160623	0.162m	0.156m
14)	MA Endrin	8.074	8.972	24593448	44354156	49.178	49.604
16)	A 4,4'-DDD	8.240	9.113	1464772	2313841	3.279	2.717
17)	MA 4,4'-DDT	8.503	9.431	47612130	89180749	94.922	94.487
18)	B Endrin al...	8.573	9.338	288020	322683	0.727m	0.448m#
20)	A Methoxychlor	9.098	9.916	67461271	118.2E6	215.663	232.645
21)	B Endrin ke...	9.322	10.074	1693193	1562270	2.860m	1.566m#

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

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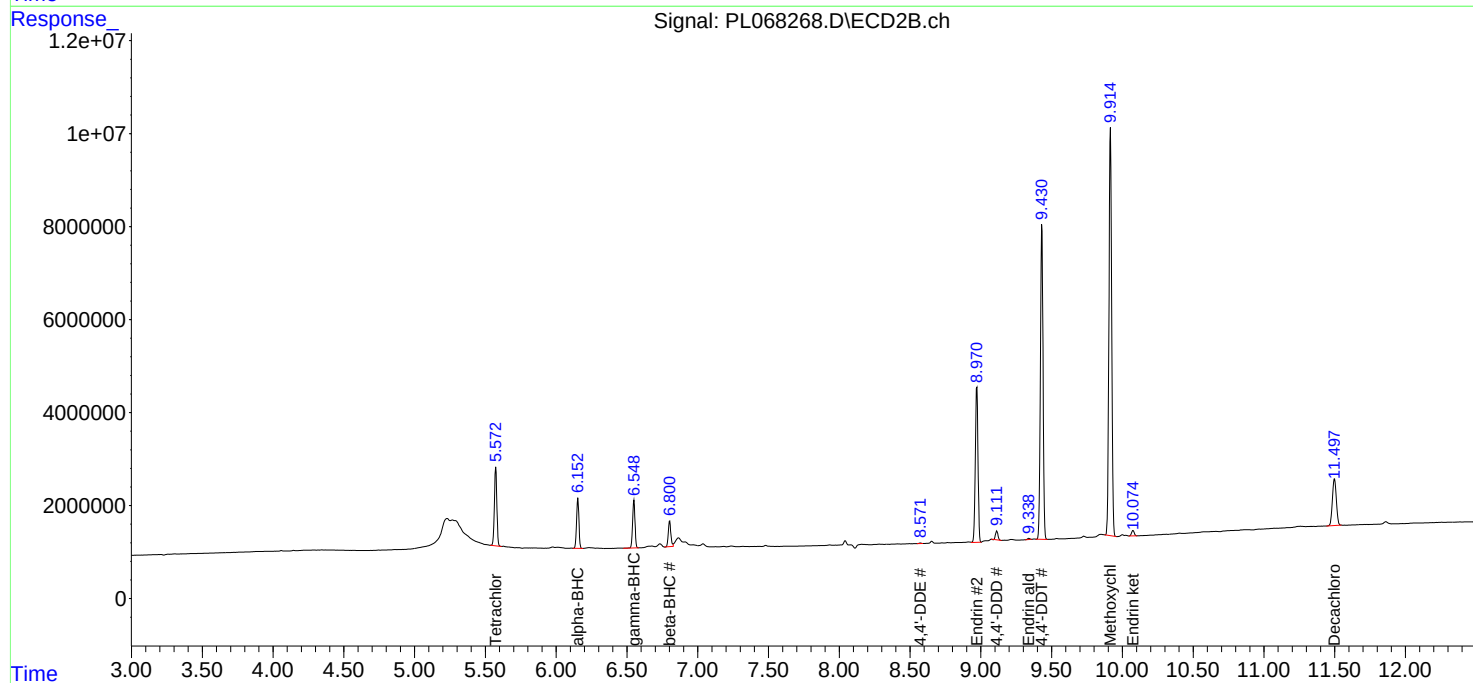
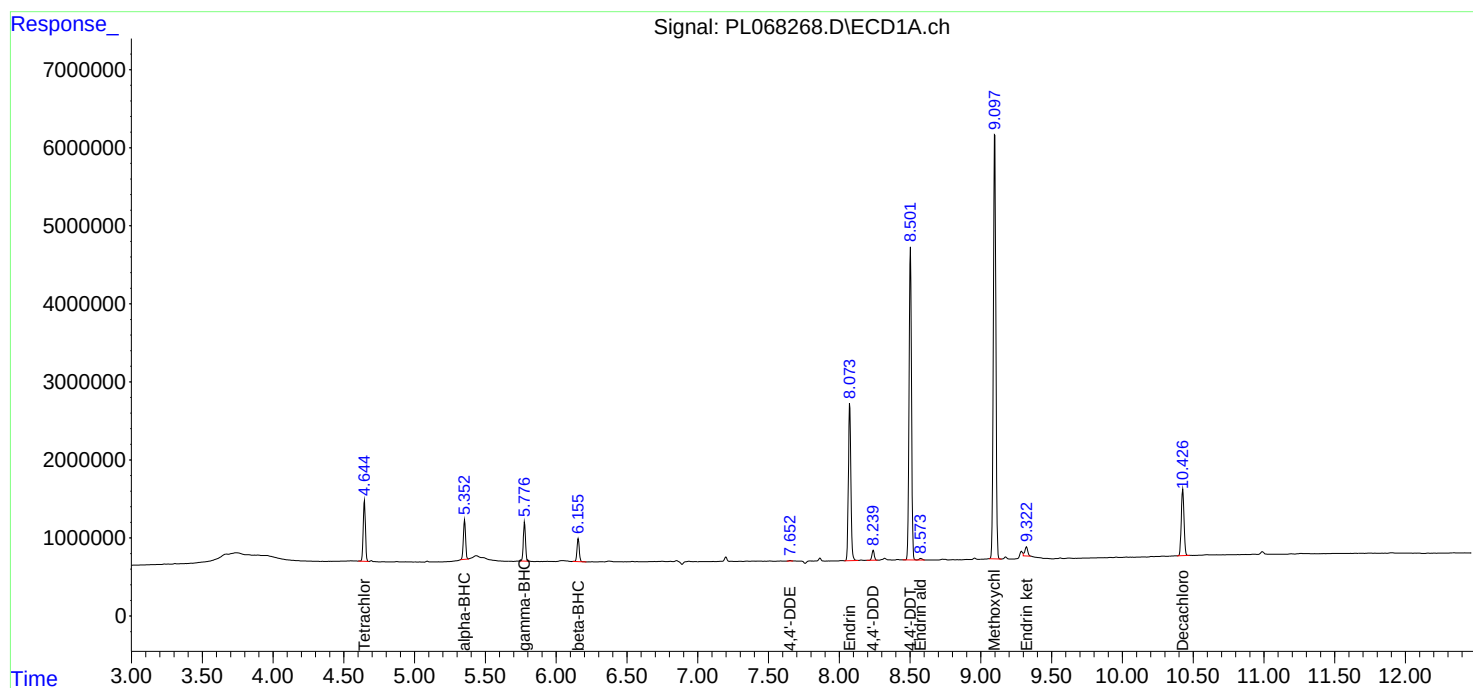
Instrument :
ECD_L
ClientSampleId :
PEM

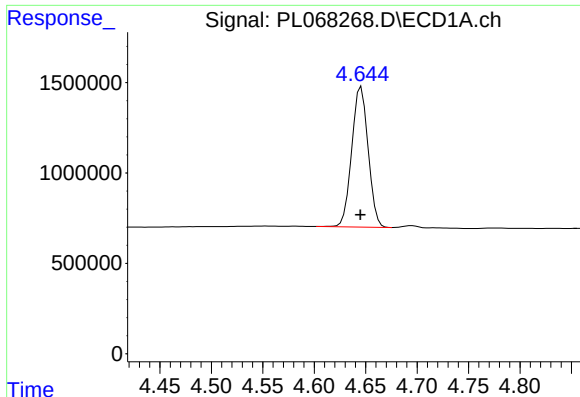
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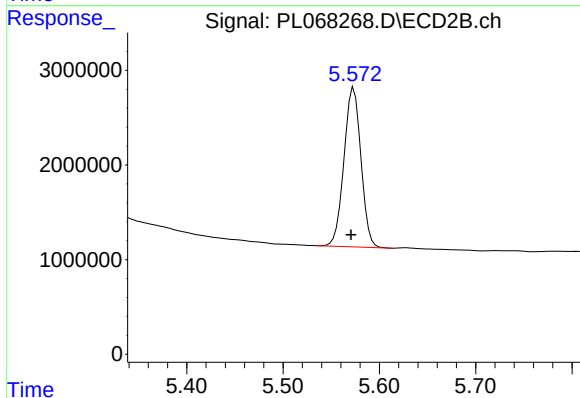
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 8611869
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

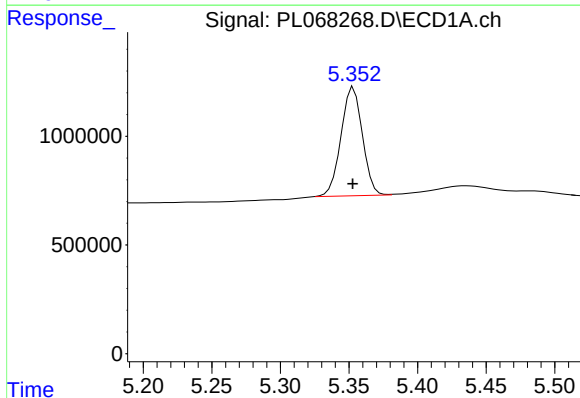
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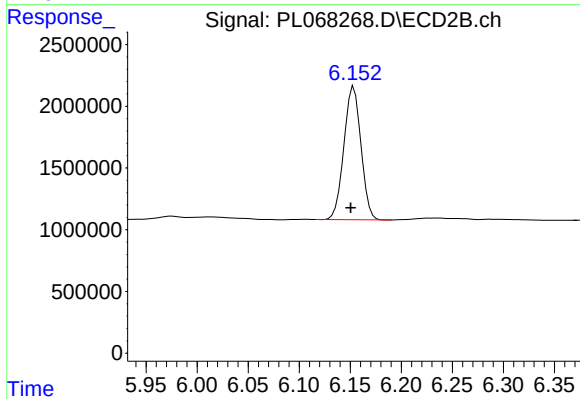
#1 Tetrachloro-m-xylene

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 20510402
Conc: 20.10 ng/ml



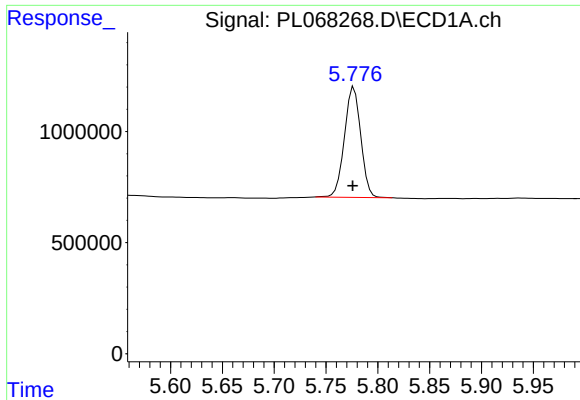
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 5427074
Conc: 9.27 ng/ml



#2 alpha-BHC

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 12556365
Conc: 9.24 ng/ml



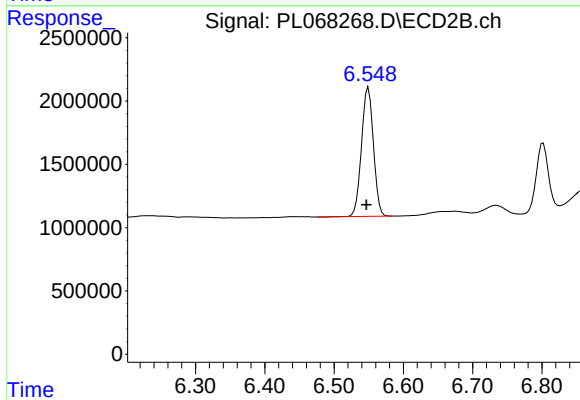
#3 gamma-BHC (Lindane)

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 5439221
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

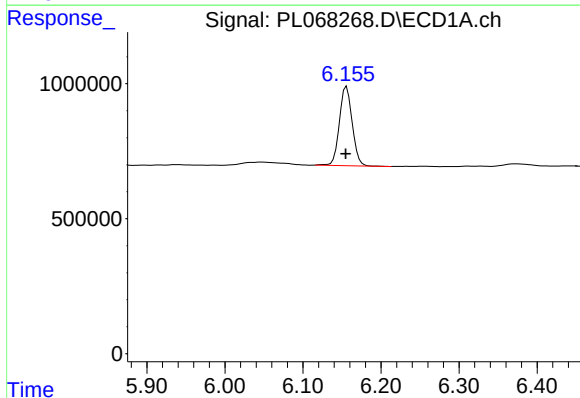
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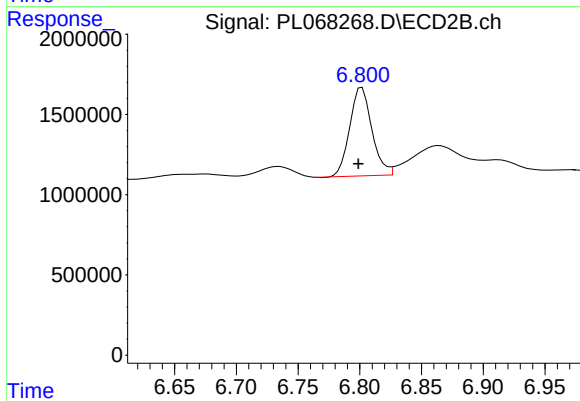
#3 gamma-BHC (Lindane)

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 12204353
Conc: 9.46 ng/ml



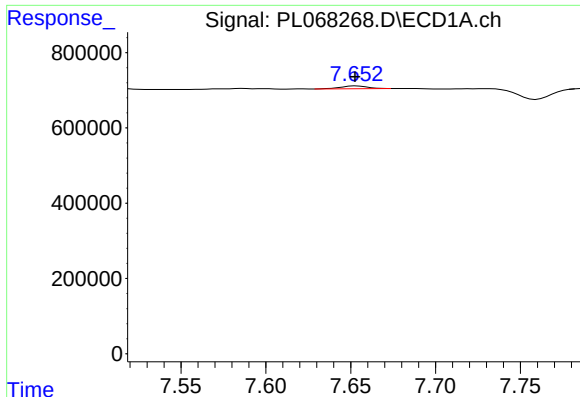
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 3340118
Conc: 11.41 ng/ml



#6 beta-BHC

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 6870872
Conc: 9.73 ng/ml



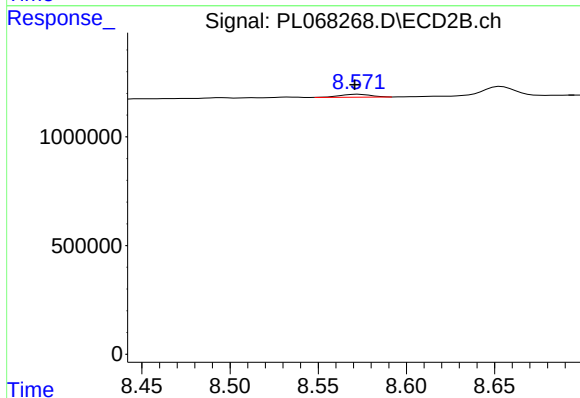
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 81550
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

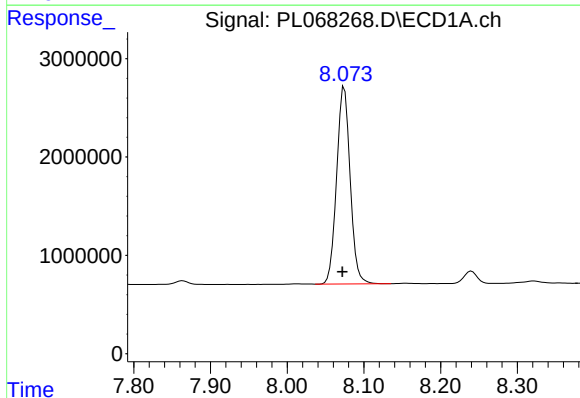
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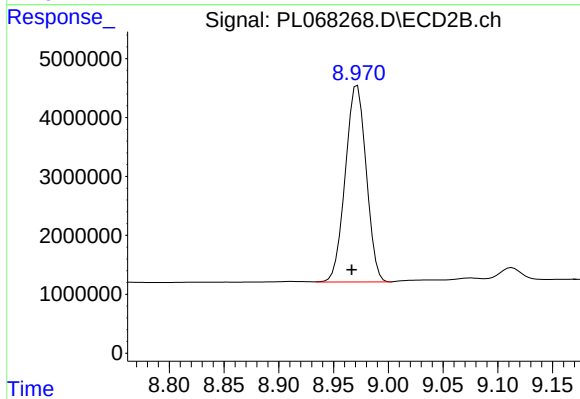
#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 160623
Conc: 0.16 ng/ml m



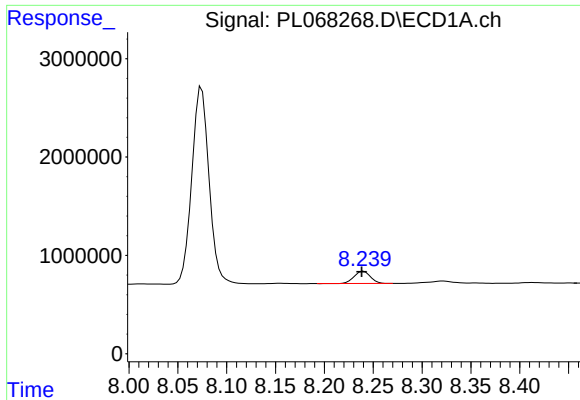
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 24593448
Conc: 49.18 ng/ml



#14 Endrin

R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 44354156
Conc: 49.60 ng/ml



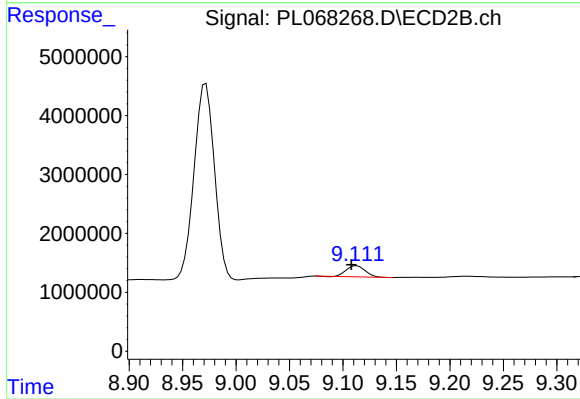
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 1464772
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

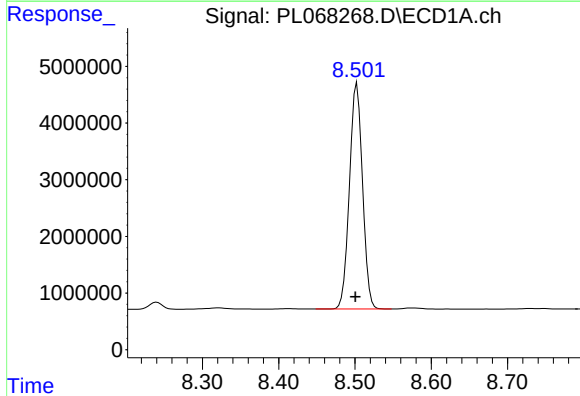
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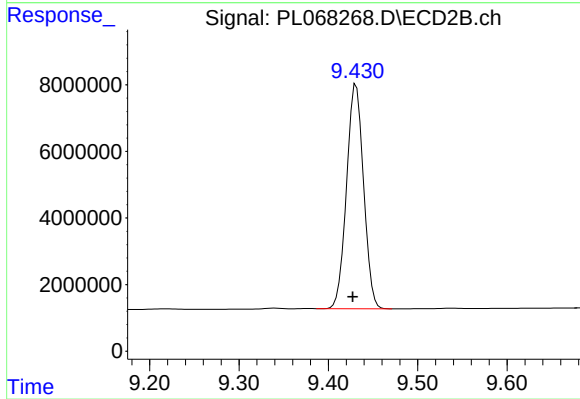
#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 2313841
Conc: 2.72 ng/ml



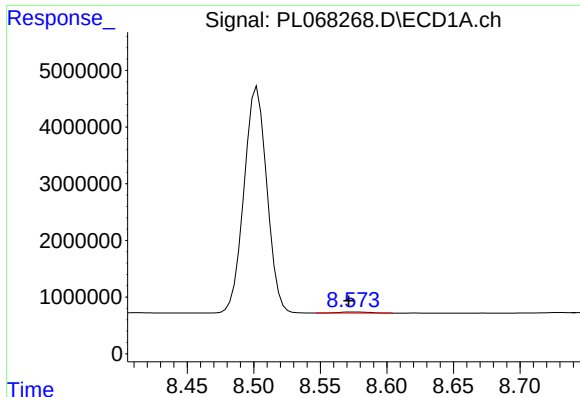
#17 4,4'-DDT

R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 47612130
Conc: 94.92 ng/ml



#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 89180749
Conc: 94.49 ng/ml



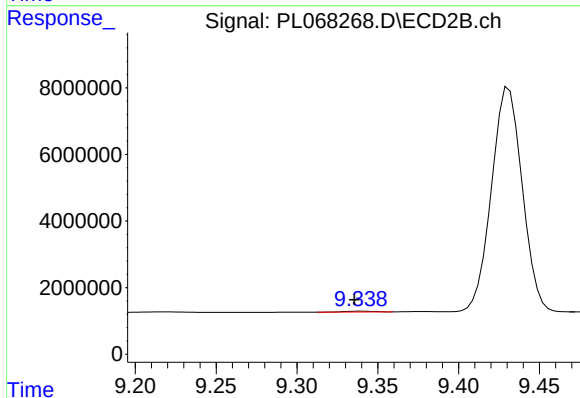
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 288020
Conc: 0.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

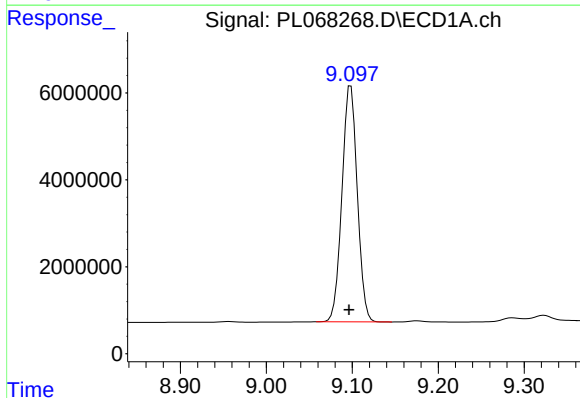
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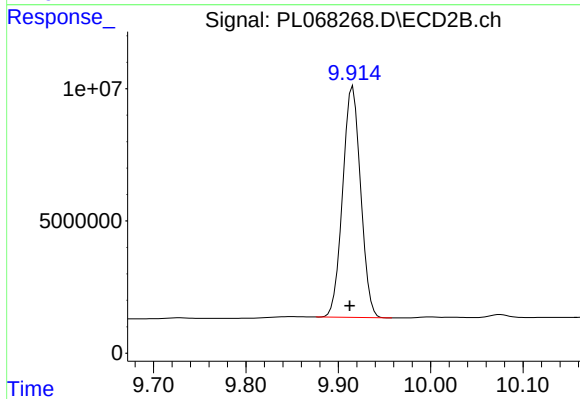
#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 322683
Conc: 0.45 ng/ml m



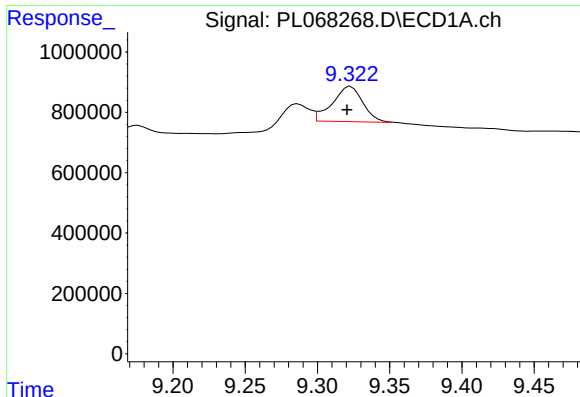
#20 Methoxychlor

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 67461271
Conc: 215.66 ng/ml



#20 Methoxychlor

R.T.: 9.916 min
Delta R.T.: 0.003 min
Response: 118191868
Conc: 232.64 ng/ml



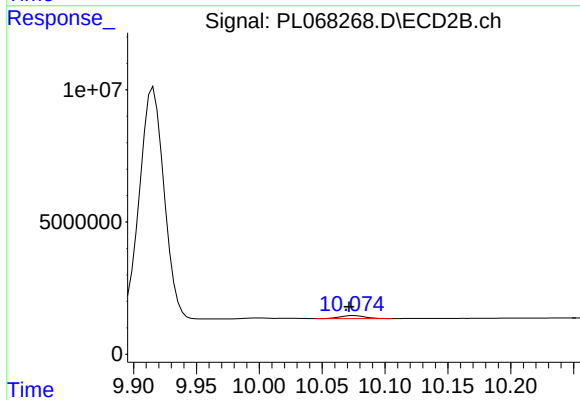
#21 Endrin ketone

R.T.: 9.322 min
Delta R.T.: 0.001 min
Response: 1693193
Conc: 2.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

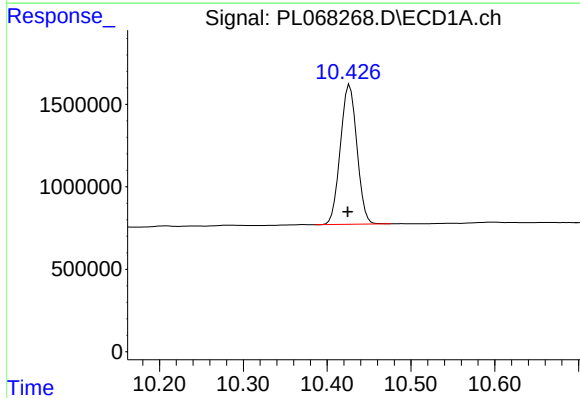
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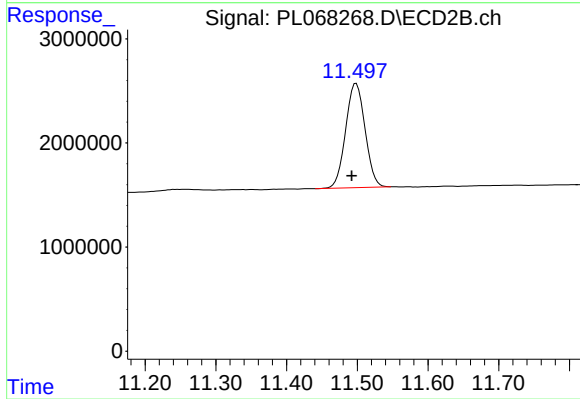
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 1562270
Conc: 1.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.003 min
Response: 11609213
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.006 min
Response: 19154870
Conc: 21.47 ng/ml