

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 04:56
 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: Jul 21 08:47:28 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...	4.644	5.571	8862090	21282029	20.649	20.856
28)	SA Decachlor...	10.421	11.492	11854026	19665782	21.077	22.047
Target Compounds							
2)	A alpha-BHC	5.351	6.151	5156570	13212410	8.809	9.718
3)	MA gamma-BHC...	5.774	6.547	5573030	12834071	9.804	9.947
6)	B beta-BHC	6.153	6.799	3352145	7437934	11.456	10.528
12)	B 4,4'-DDE	7.649	8.566	82028	183888	0.163m	0.178m
14)	MA Endrin	8.070	8.968	24707918	47371223	49.407	52.978
16)	A 4,4'-DDD	8.236	9.109	2496695	5027540	5.589	5.904
17)	MA 4,4'-DDT	8.498	9.427	46331108	90103985	92.368	95.465
18)	B Endrin al...	8.571	9.334	350688	527027	0.885	0.731m
20)	A Methoxychlor	9.094	9.912	65512789	116.9E6	209.434	230.125
21)	B Endrin ke...	9.317	10.071	2542126	2565211	4.293m	2.572 #

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

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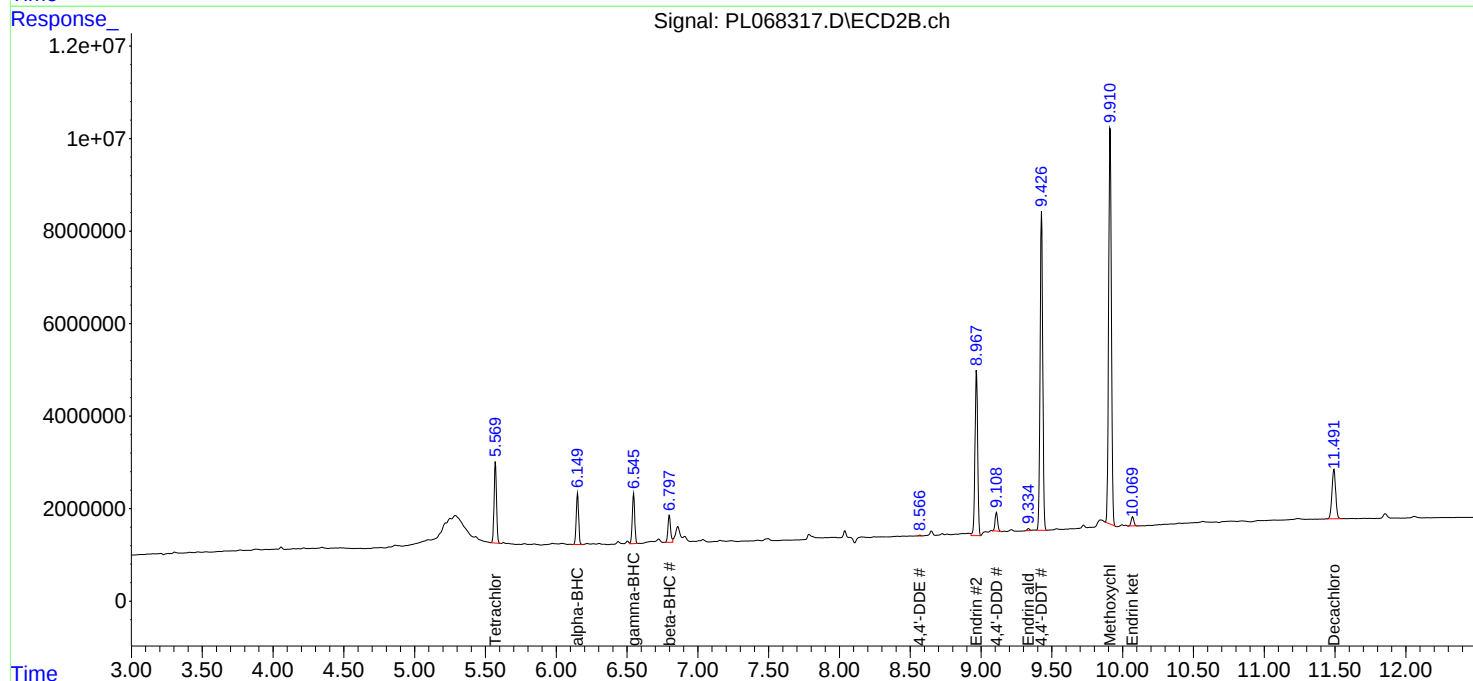
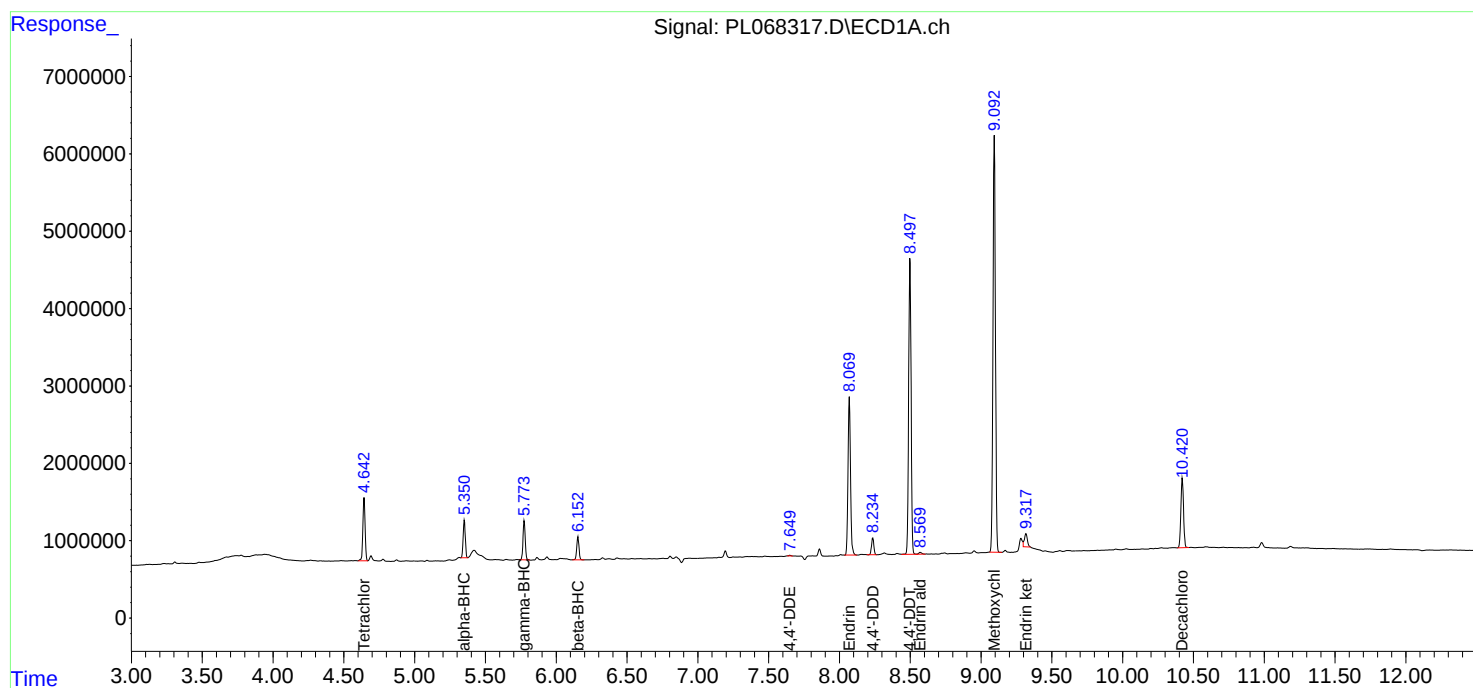
Instrument :
ECD_L
ClientSampleId :
PEM

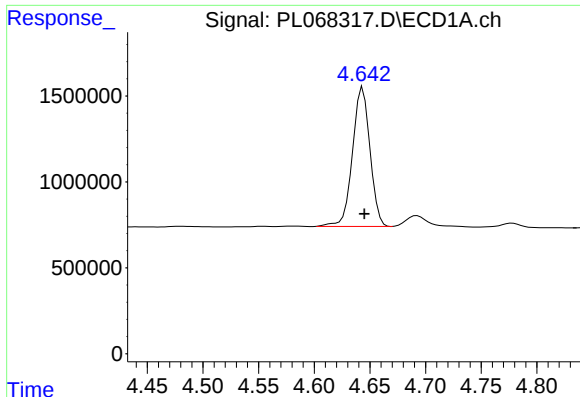
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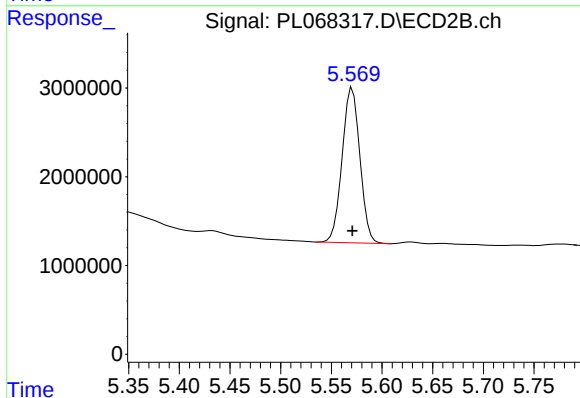
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 8862090
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

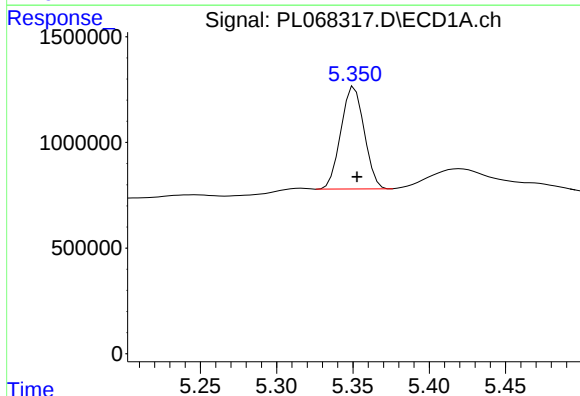
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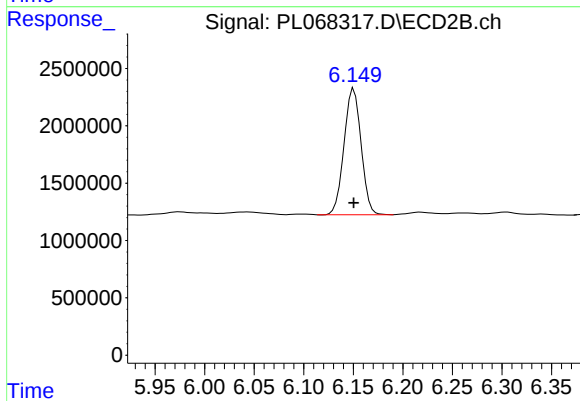
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21282029
Conc: 20.86 ng/ml



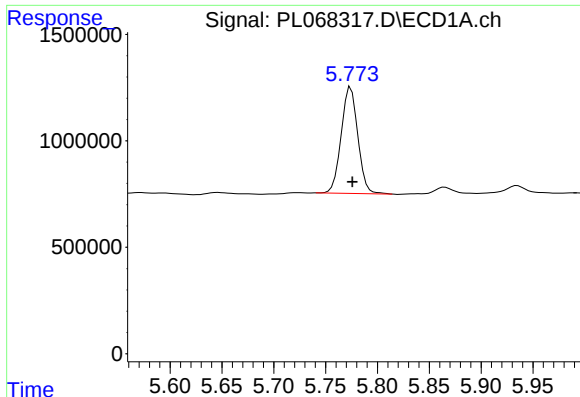
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 5156570
Conc: 8.81 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 13212410
Conc: 9.72 ng/ml



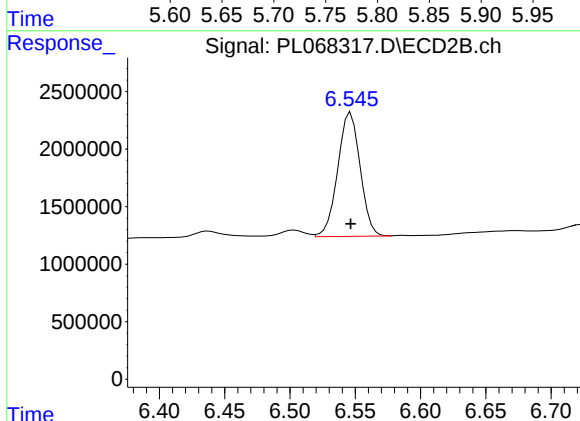
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 5573030
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

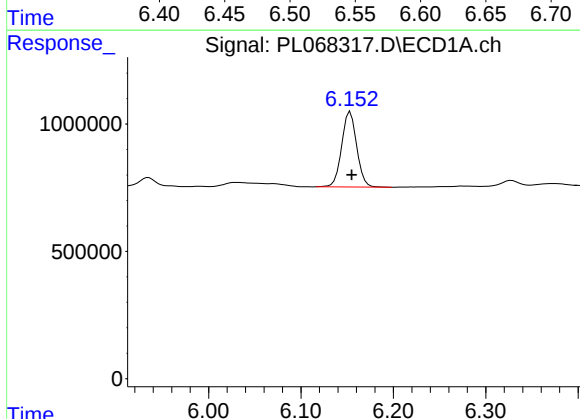
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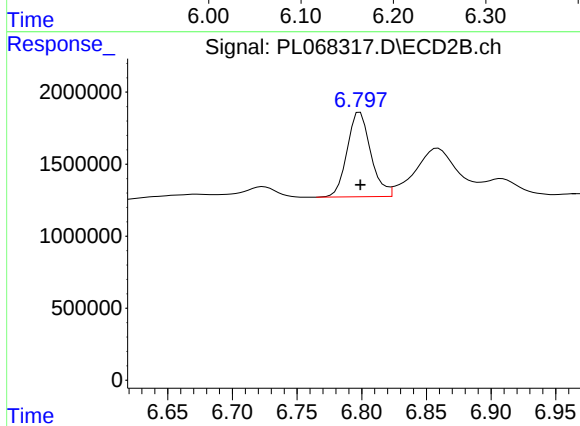
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12834071
Conc: 9.95 ng/ml



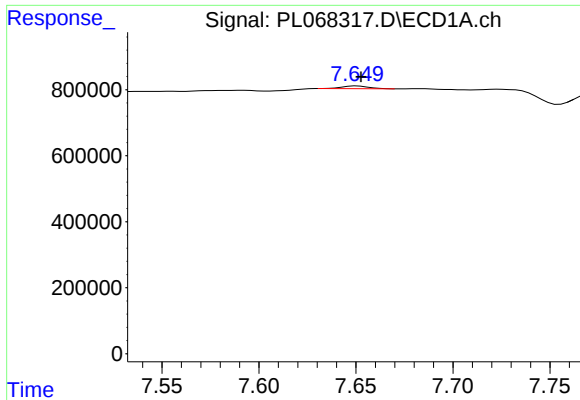
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 3352145
Conc: 11.46 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 7437934
Conc: 10.53 ng/ml



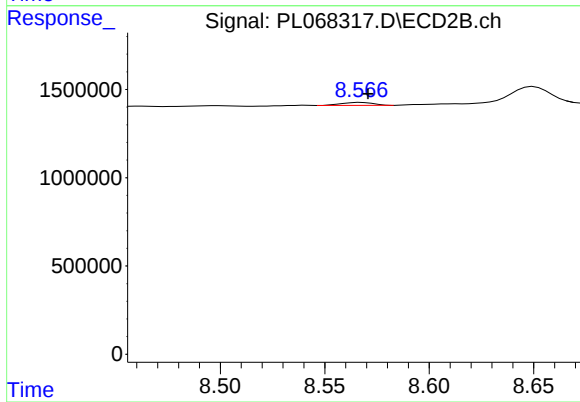
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 82028
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

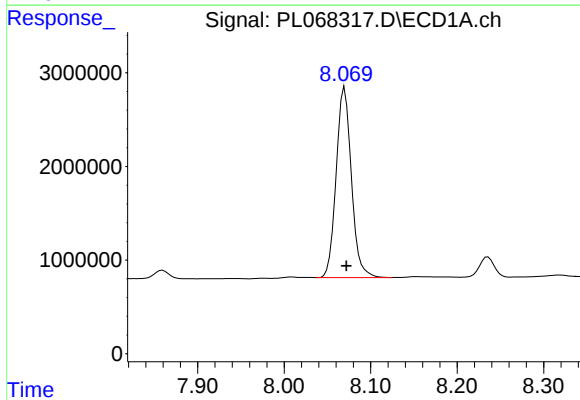
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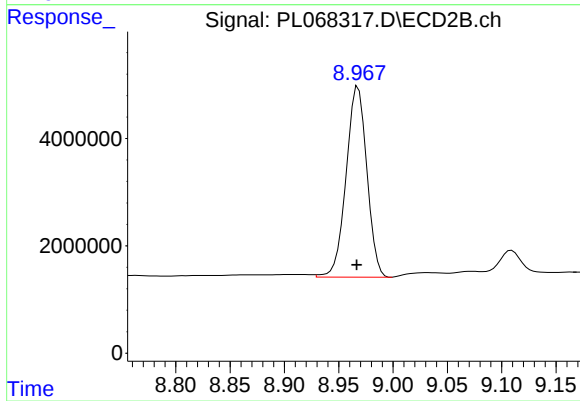
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 183888
Conc: 0.18 ng/ml m



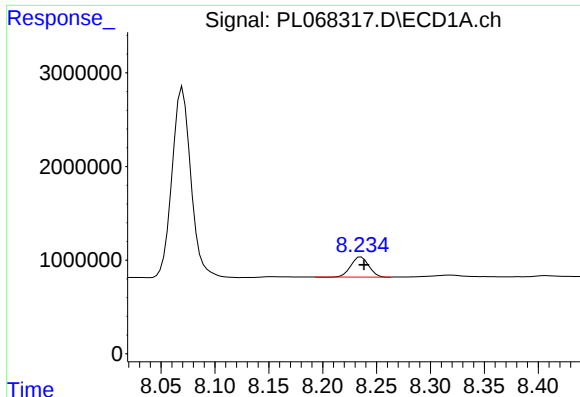
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 24707918
Conc: 49.41 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 47371223
Conc: 52.98 ng/ml



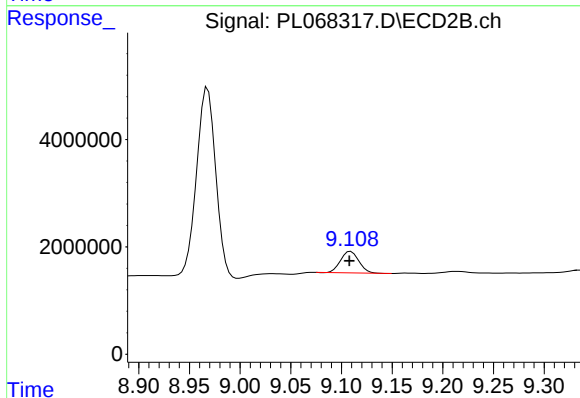
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 2496695
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

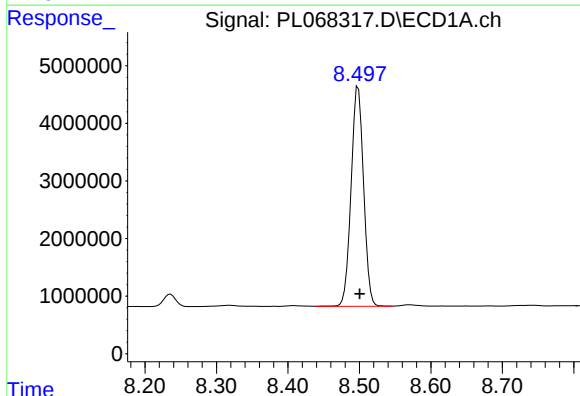
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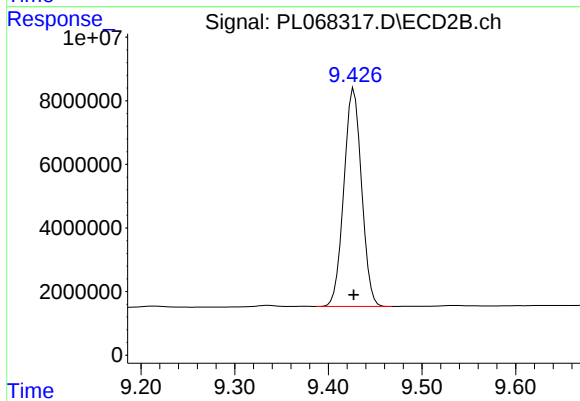
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 5027540
Conc: 5.90 ng/ml



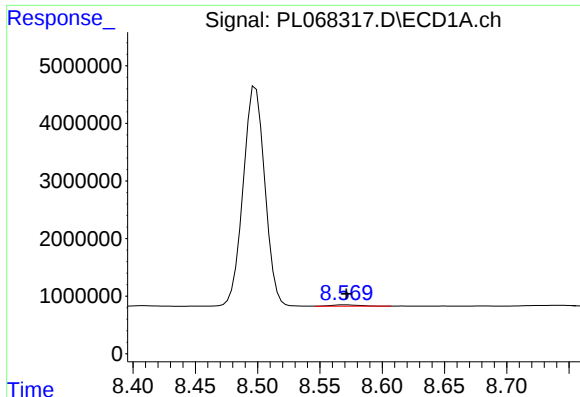
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 46331108
Conc: 92.37 ng/ml



#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 90103985
Conc: 95.47 ng/ml



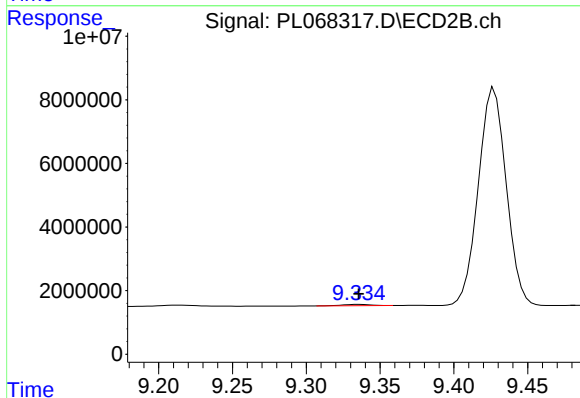
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 350688
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

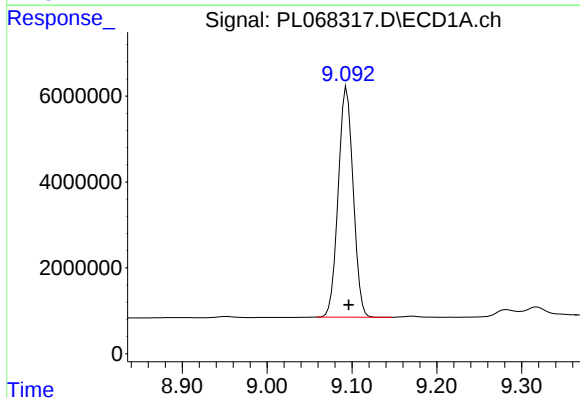
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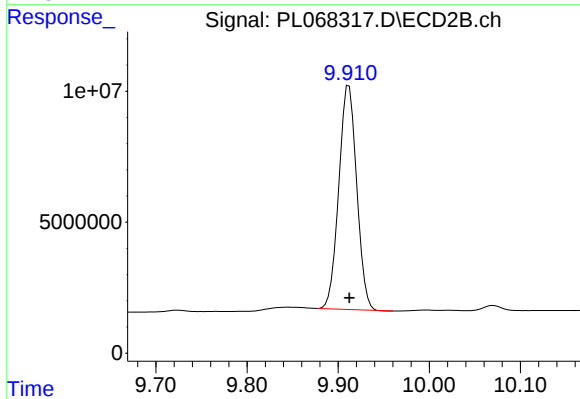
#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 527027
Conc: 0.73 ng/ml m



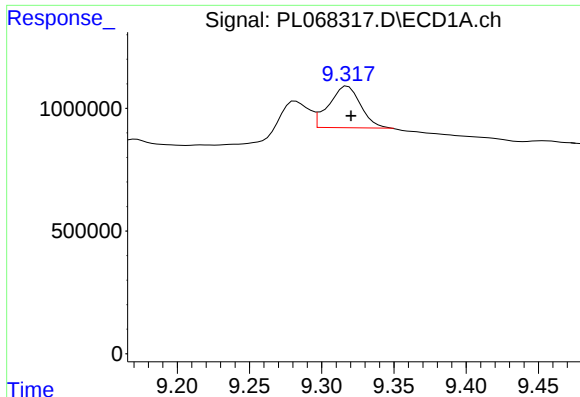
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 65512789
Conc: 209.43 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 116911823
Conc: 230.12 ng/ml



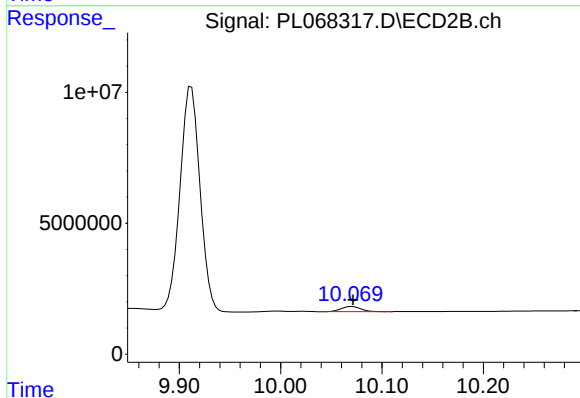
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.004 min
Response: 2542126
Conc: 4.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

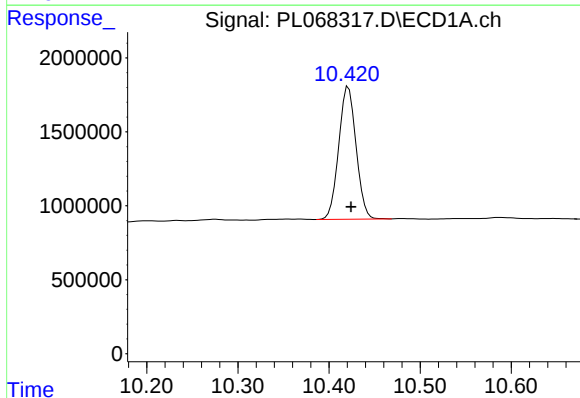
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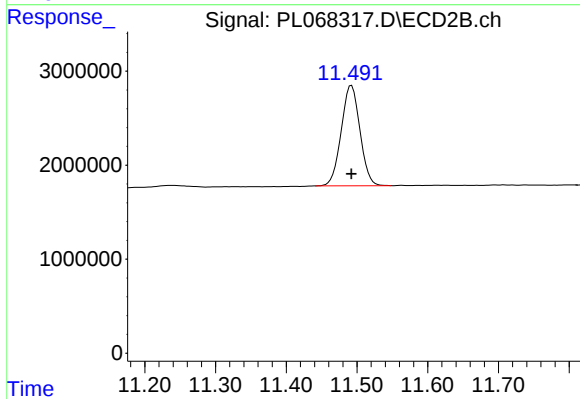
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 2565211
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 11854026
Conc: 21.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 19665782
Conc: 22.05 ng/ml