

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 18:49
 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 20 03:57:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 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	5.571	8221940	19725024	19.157	19.330
28)	SA Decachlor...	10.425	11.493	11567132	18270640	20.567	20.483
Target Compounds							
2)	A alpha-BHC	5.353	6.151	5518100	12195493	9.426	8.970
3)	MA gamma-BHC...	5.776	6.547	5363603	11843374	9.436	9.179
6)	B beta-BHC	6.155	6.799	3198336	8188287	10.930	11.591
12)	B 4,4'-DDE	7.651	8.568	52223	126230	0.104m	0.122m
14)	MA Endrin	8.073	8.968	25448392	45622740	50.887	51.023
16)	A 4,4'-DDD	8.239	9.109	74421	159494	0.167m	0.187m
17)	MA 4,4'-DDT	8.501	9.428	51176274	93680097	102.028	99.254
18)	B Endrin al...	8.578	9.339	126138	76928	0.318m	0.107m#
20)	A Methoxychlor	9.096	9.912	71713350	121.6E6	229.257	239.425
21)	B Endrin ke...	9.318	10.072	573962	444743	0.969m	0.446 #

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

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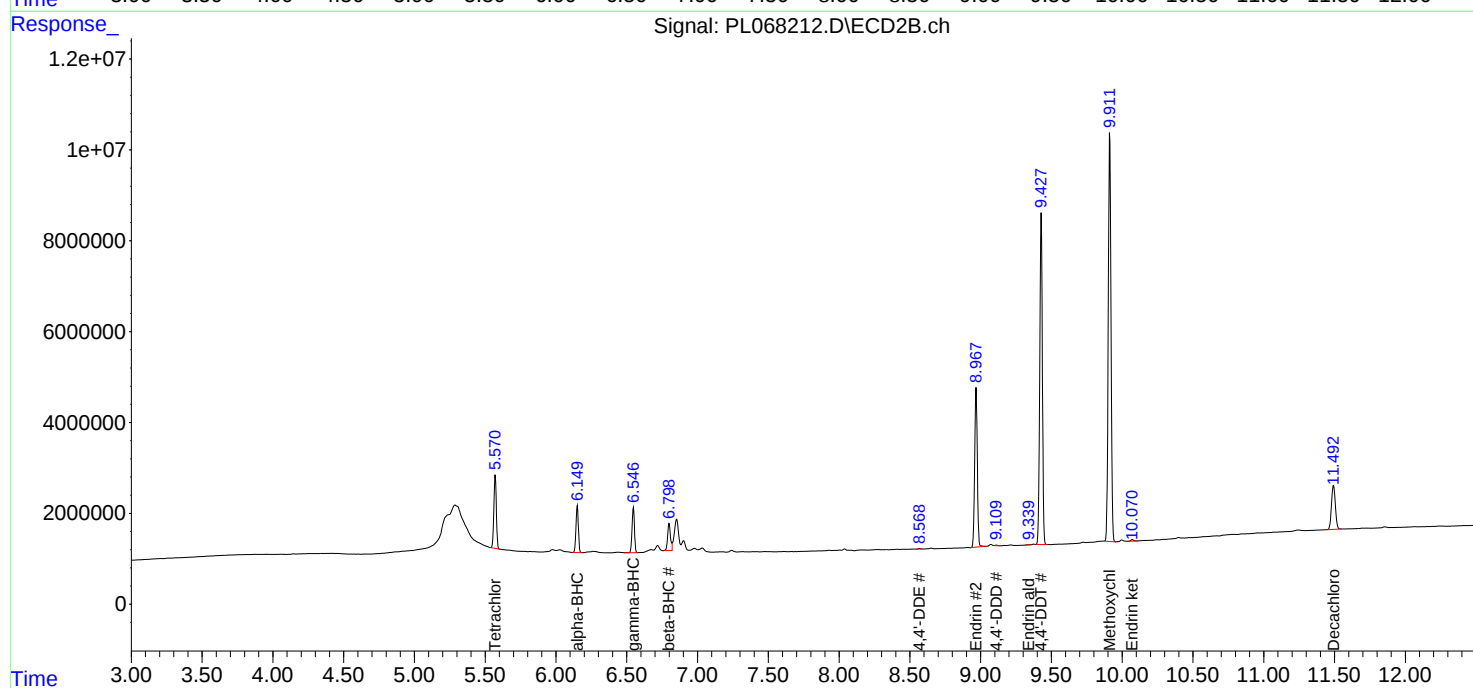
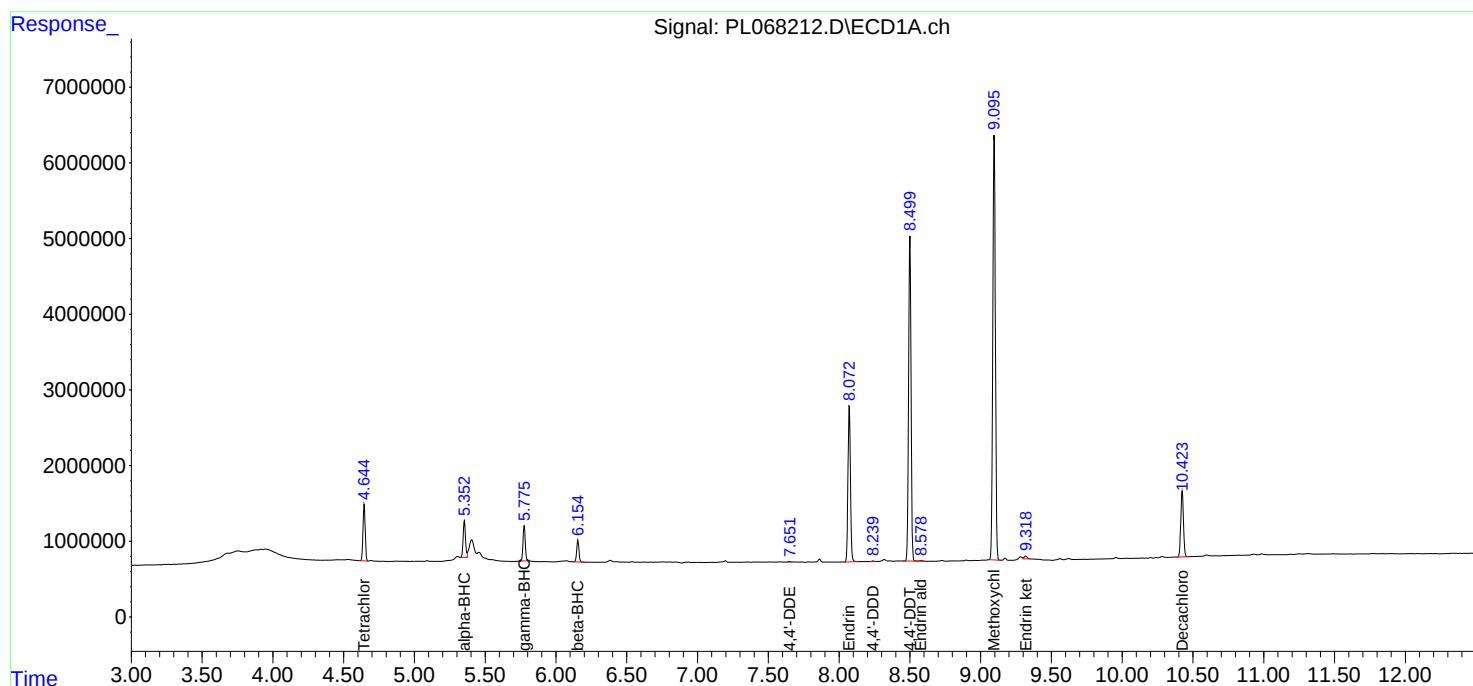
Instrument :
ECD_L
ClientSampleId :
PEM

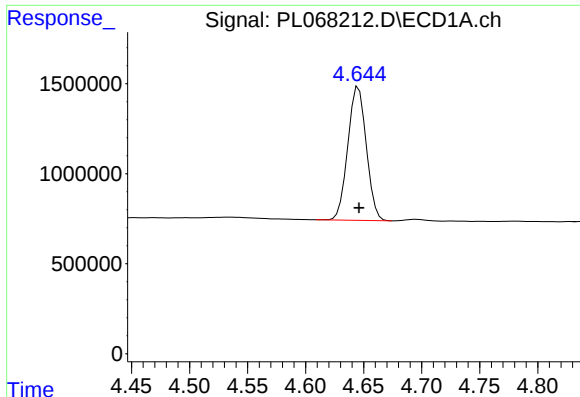
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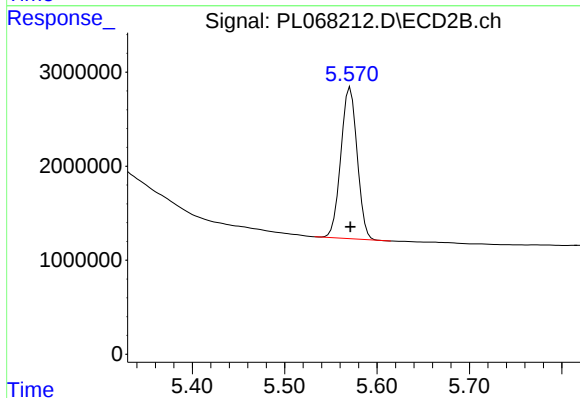
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 8221940
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

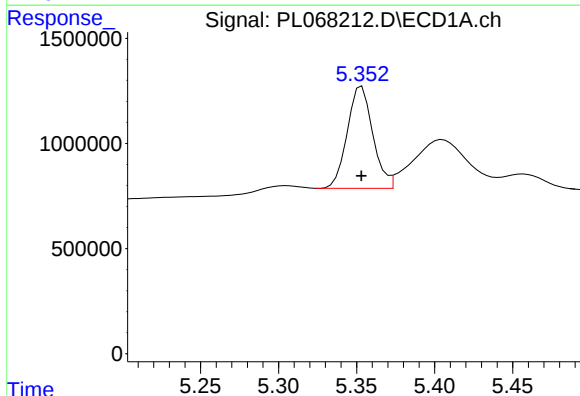
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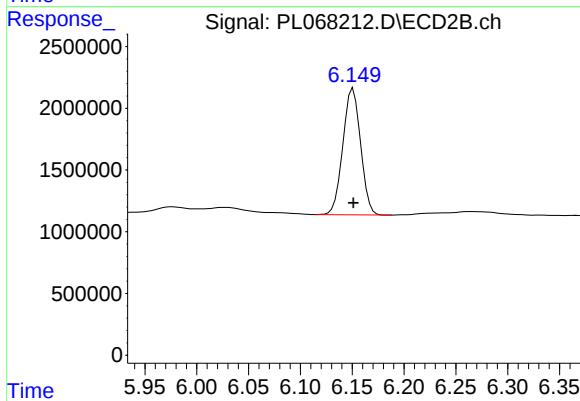
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 19725024
Conc: 19.33 ng/ml



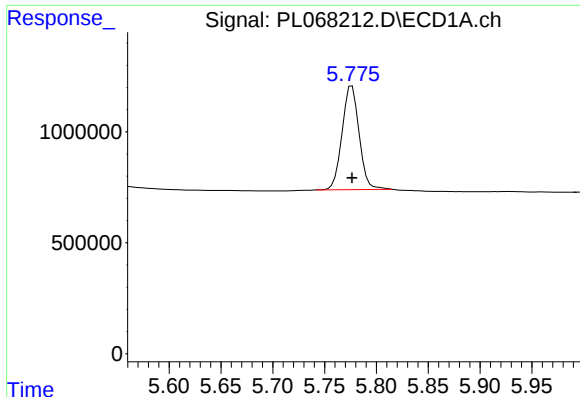
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 5518100
Conc: 9.43 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 12195493
Conc: 8.97 ng/ml



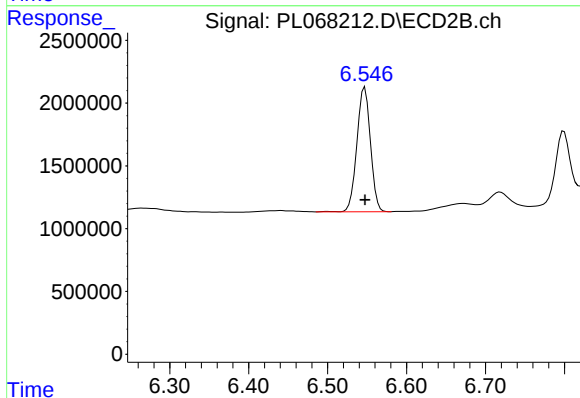
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 5363603
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

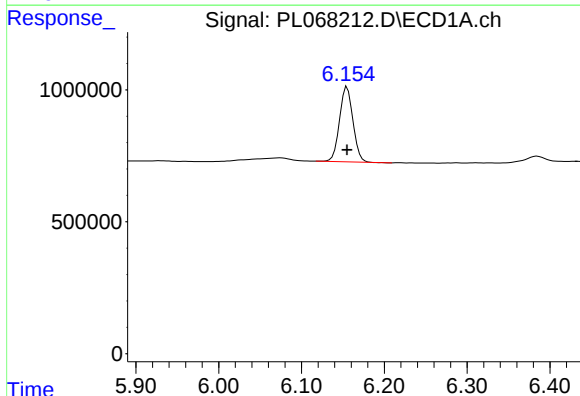
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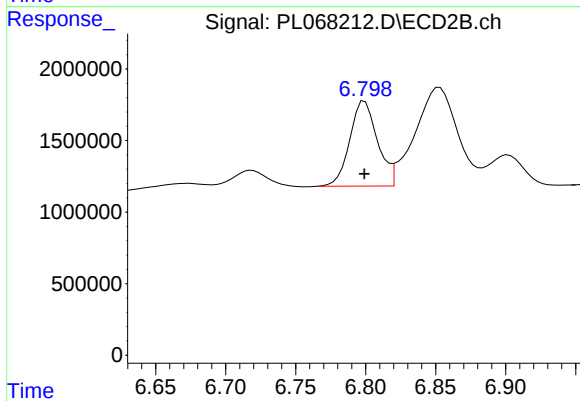
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 11843374
Conc: 9.18 ng/ml



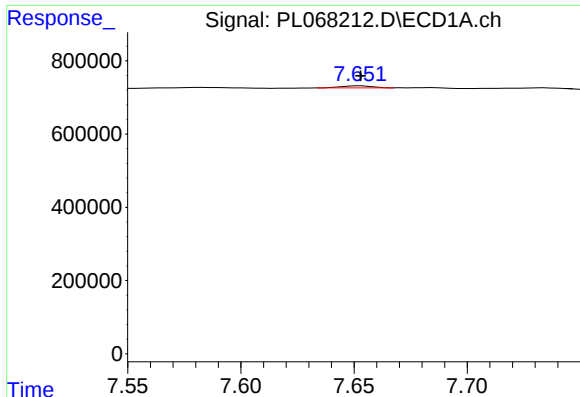
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 3198336
Conc: 10.93 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 8188287
Conc: 11.59 ng/ml



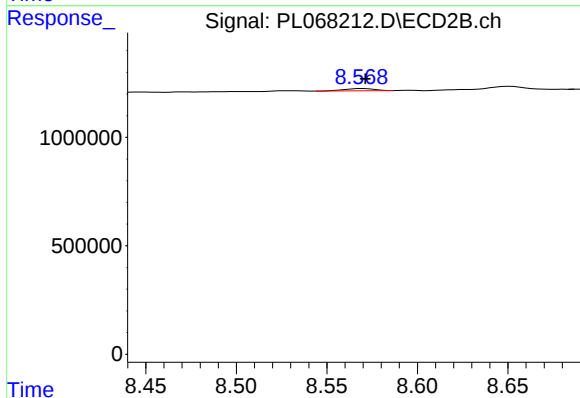
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 52223
Conc: 0.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

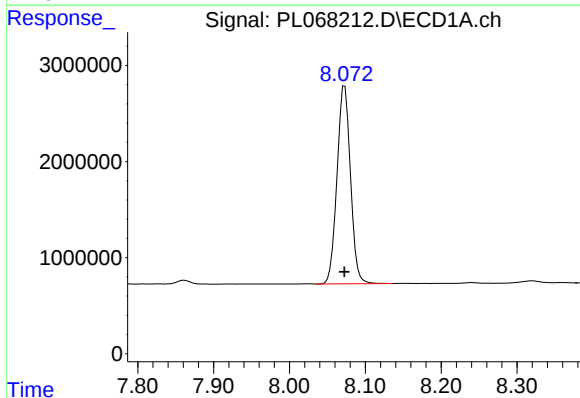
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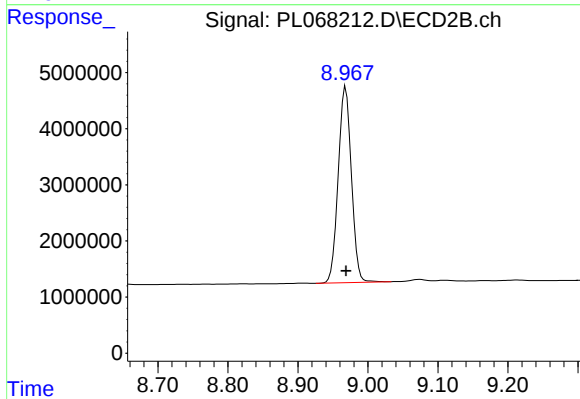
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 126230
Conc: 0.12 ng/ml m



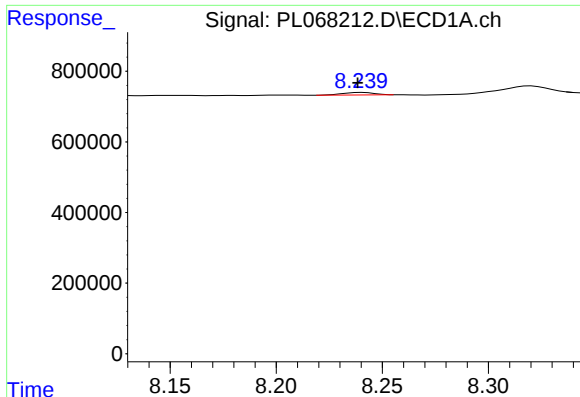
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 25448392
Conc: 50.89 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 45622740
Conc: 51.02 ng/ml



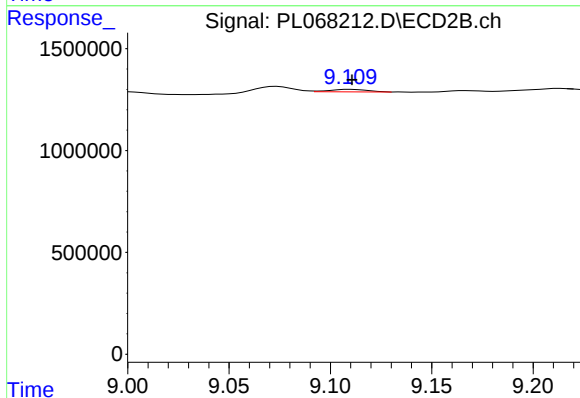
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 74421
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

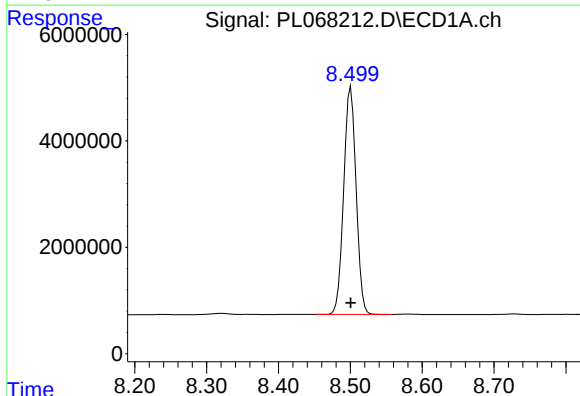
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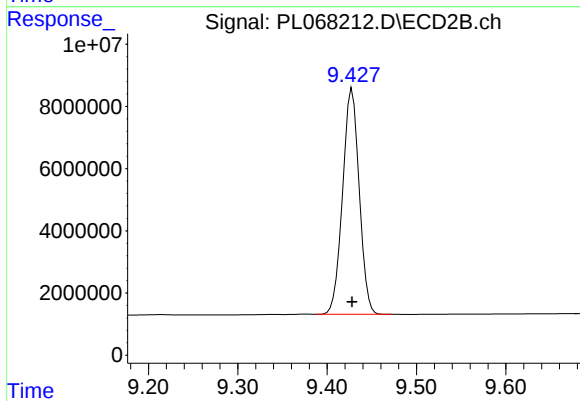
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 159494
Conc: 0.19 ng/ml m



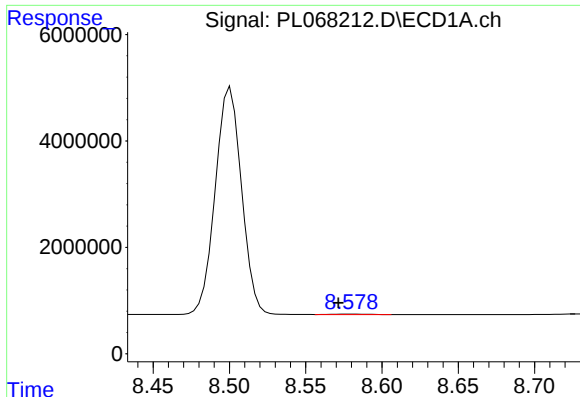
#17 4,4'-DDT

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 51176274
Conc: 102.03 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 93680097
Conc: 99.25 ng/ml



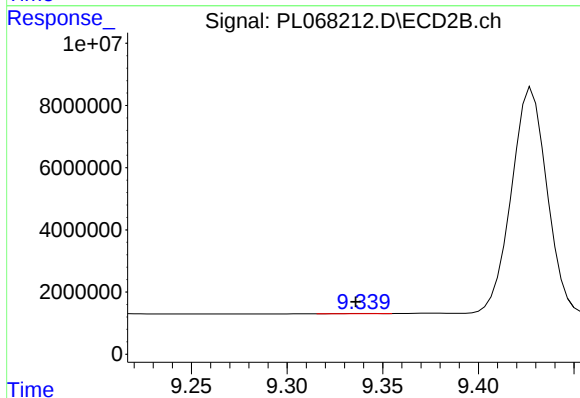
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.007 min
Response: 126138
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

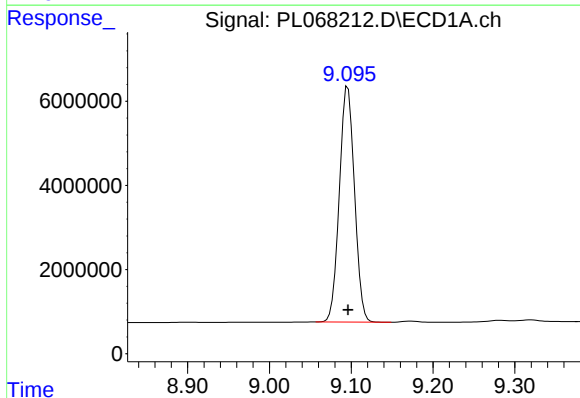
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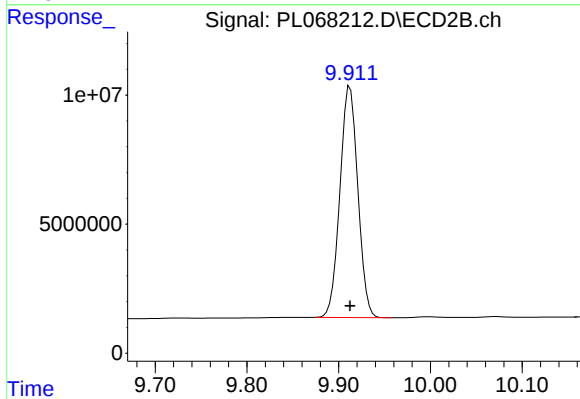
#18 Endrin aldehyde

R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 76928
Conc: 0.11 ng/ml m



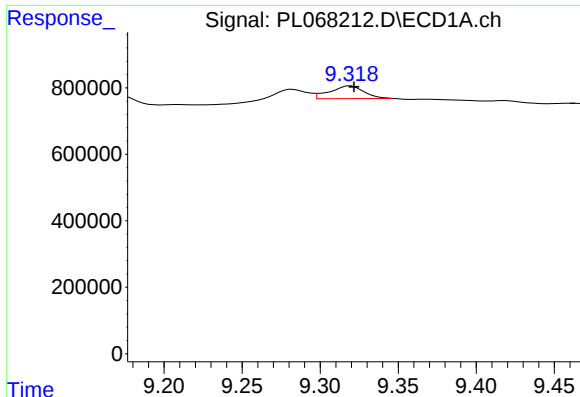
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 71713350
Conc: 229.26 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 121636402
Conc: 239.42 ng/ml



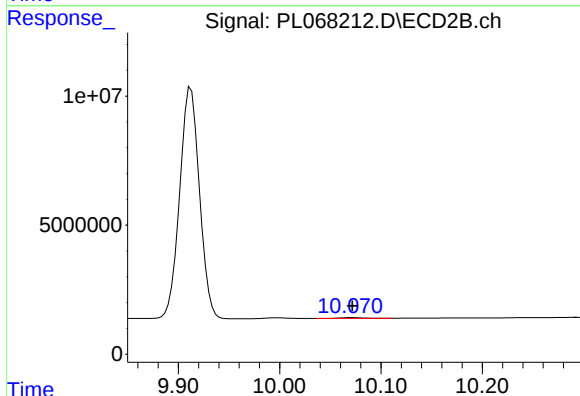
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.003 min
Response: 573962
Conc: 0.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

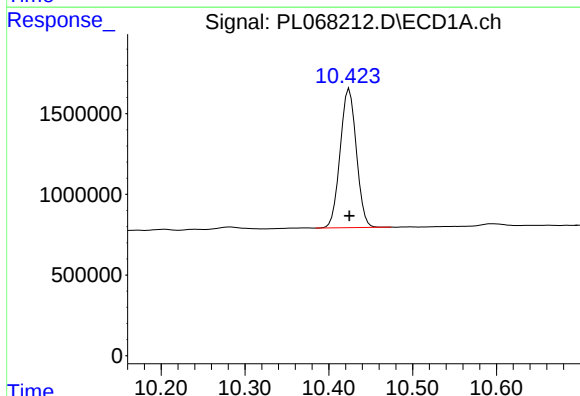
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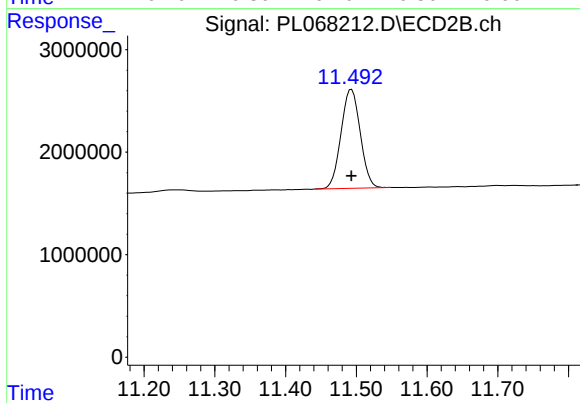
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 444743
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.000 min
Response: 11567132
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 18270640
Conc: 20.48 ng/ml