

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 17:42
 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 15 04:46:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.654	5.585	7565911	20248264	18.769	19.634
28)	SA Decachlor...	10.433	11.508	8134783	18653561	19.713	20.733
Target Compounds							
2)	A alpha-BHC	5.362	6.165	4873390	12509670	9.040	9.134
3)	MA gamma-BHC...	5.785	6.560	4685112	12037427	9.022	9.321
6)	B beta-BHC	6.164	6.812	2500810	7641013	9.617	10.979
12)	B 4,4'-DDE	7.662	8.583	45504	156965	0.105m	0.155m#
14)	MA Endrin	8.082	8.981	21914695	46539643	50.879	52.489
16)	A 4,4'-DDD	8.252	9.122	54669	129992	0.149m	0.152m
17)	MA 4,4'-DDT	8.509	9.440	43258097	94375932	106.951	100.083
18)	B Endrin al...	8.593	9.351	128167	85616	0.411m	0.117m#
20)	A Methoxychlor	9.105	9.925	60428269	125.7E6	254.971	246.288
21)	B Endrin ke...	9.331	10.085	298258	502437	0.654	0.508

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

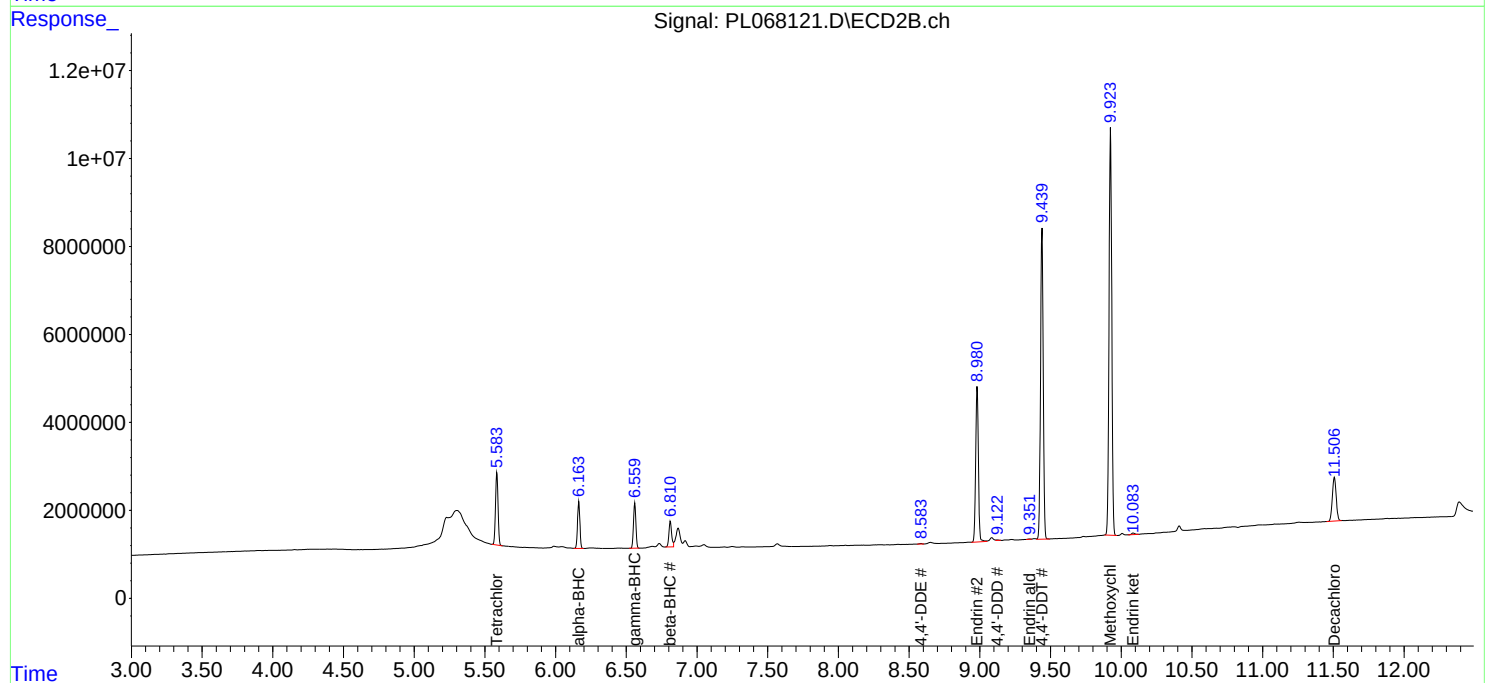
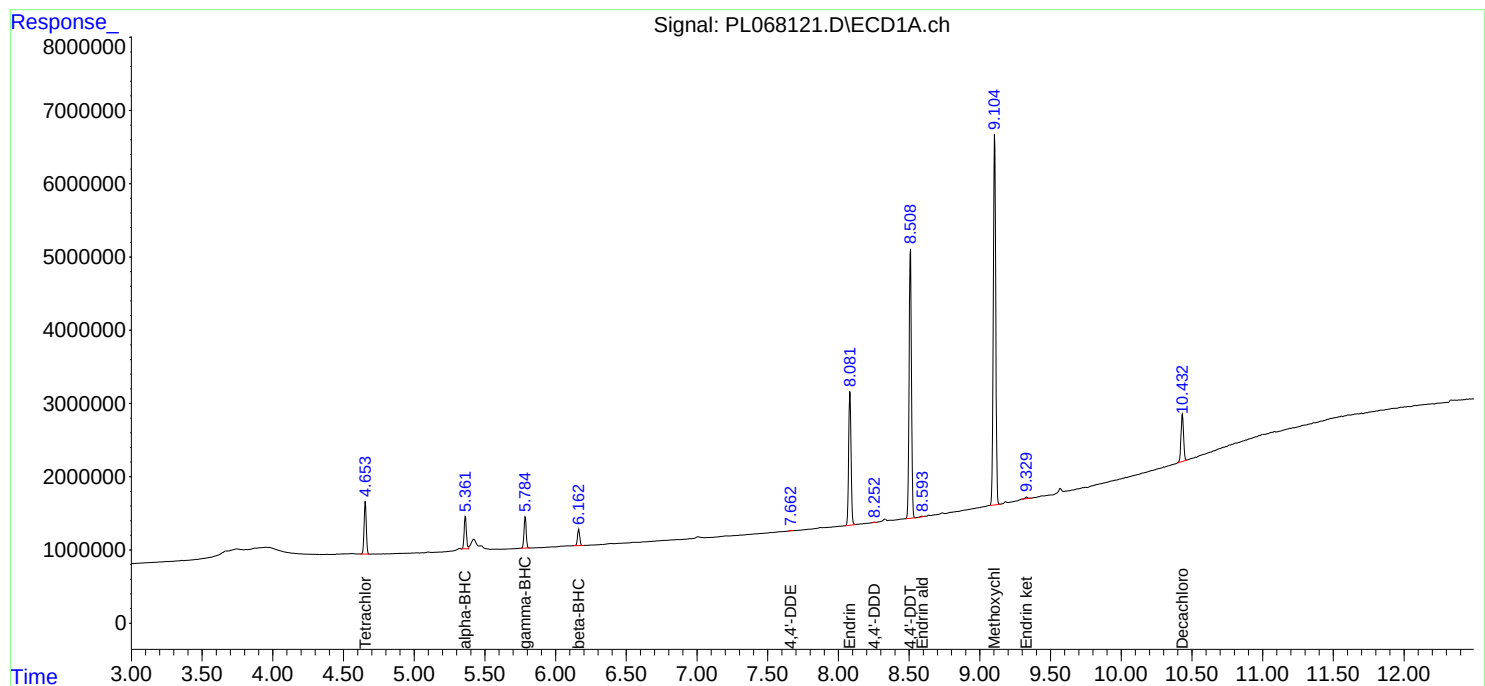
Instrument :
ECD_L
ClientSampled :
PEM

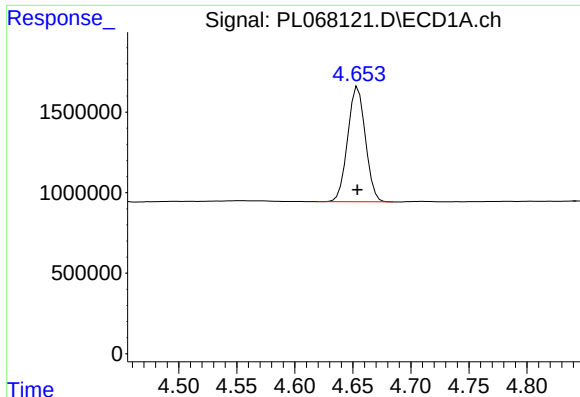
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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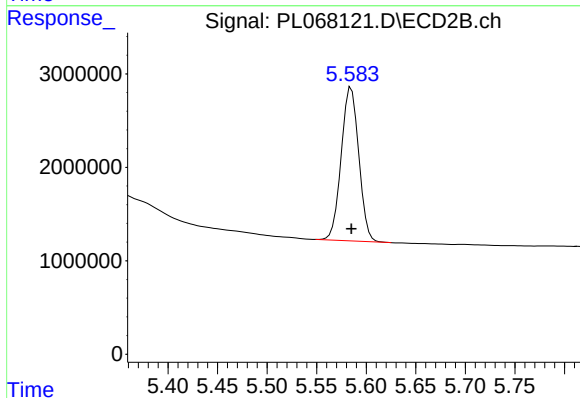
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 7565911
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

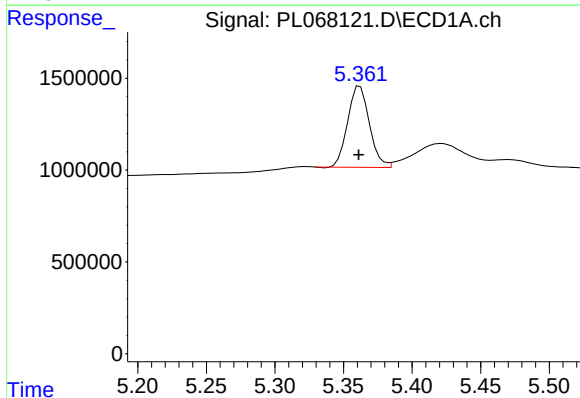
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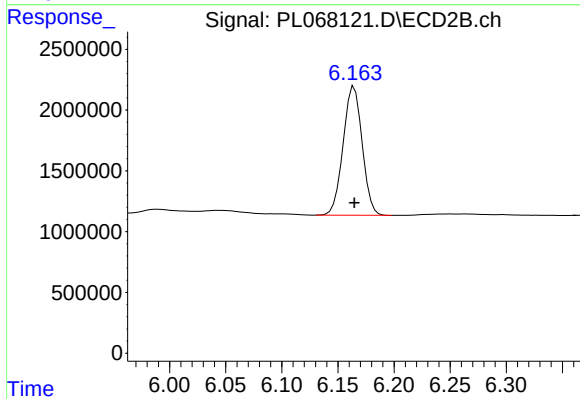
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 20248264
Conc: 19.63 ng/ml



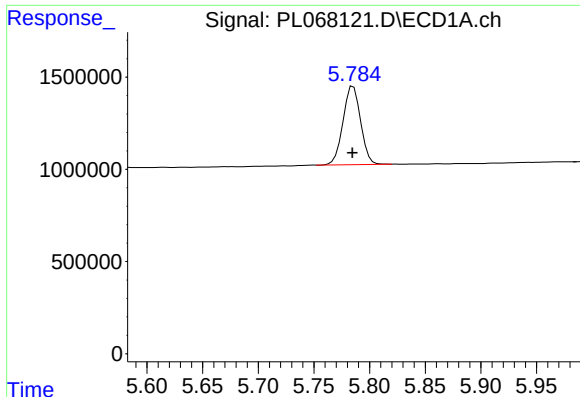
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 4873390
Conc: 9.04 ng/ml



#2 alpha-BHC

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 12509670
Conc: 9.13 ng/ml



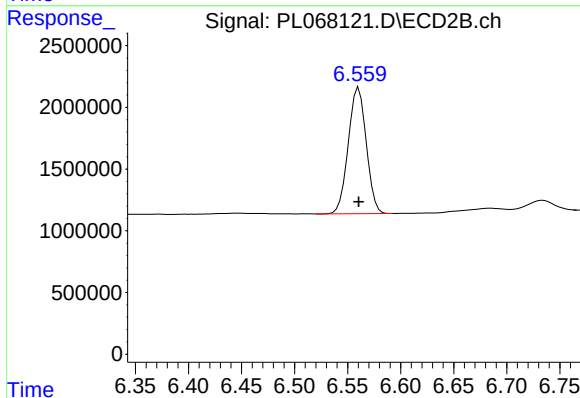
#3 gamma-BHC (Lindane)

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 4685112
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

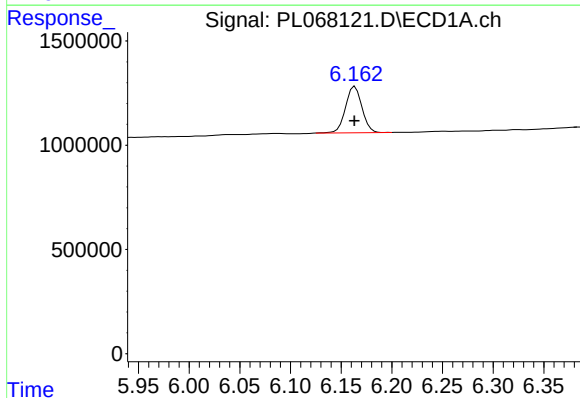
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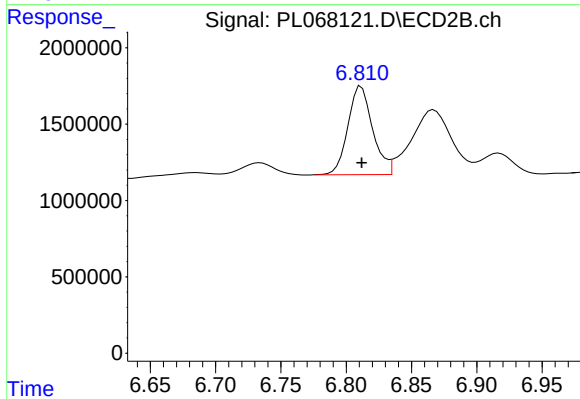
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 12037427
Conc: 9.32 ng/ml



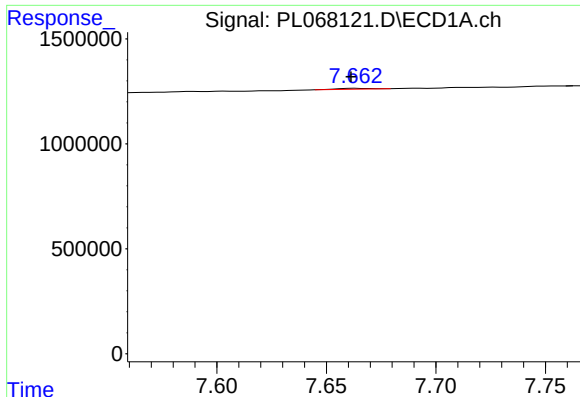
#6 beta-BHC

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 2500810
Conc: 9.62 ng/ml



#6 beta-BHC

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 7641013
Conc: 10.98 ng/ml



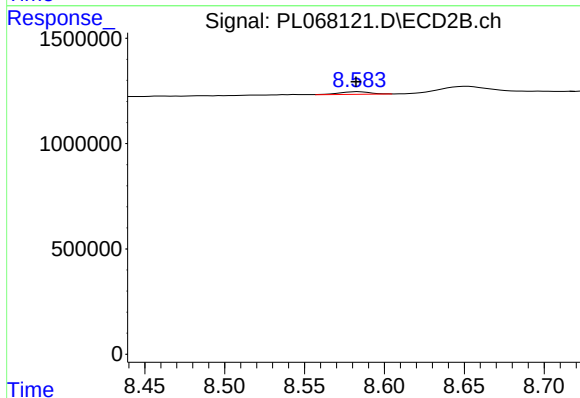
#12 4,4'-DDE

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 45504
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

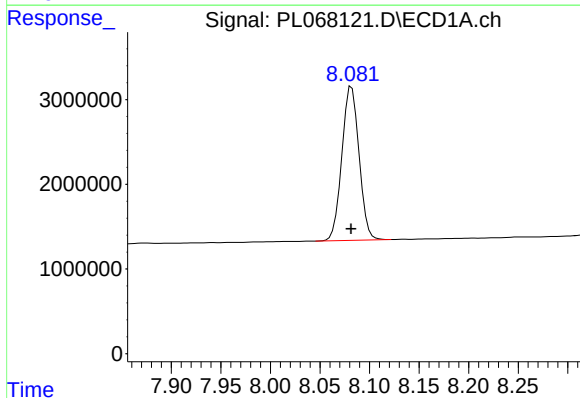
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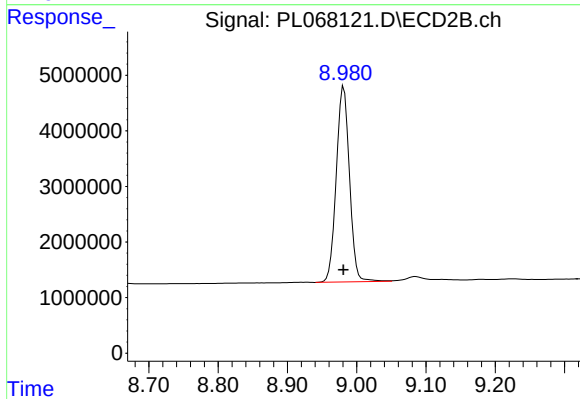
#12 4,4'-DDE

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 156965
Conc: 0.15 ng/ml m



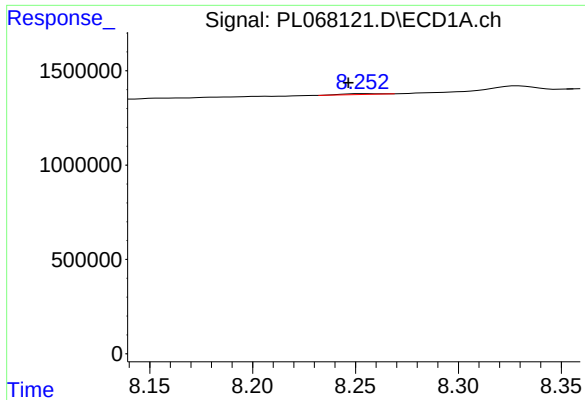
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 21914695
Conc: 50.88 ng/ml



#14 Endrin

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 46539643
Conc: 52.49 ng/ml



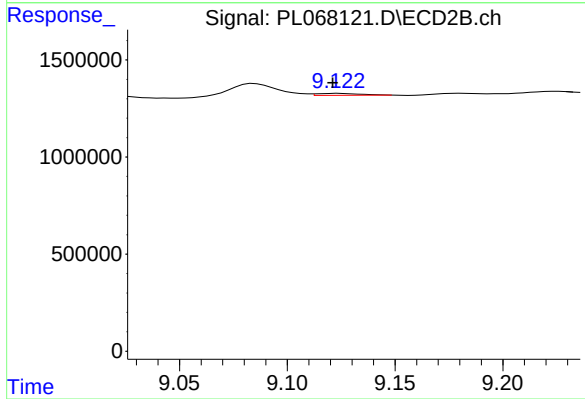
#16 4,4'-DDD

R.T.: 8.252 min
Delta R.T.: 0.006 min
Response: 54669
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

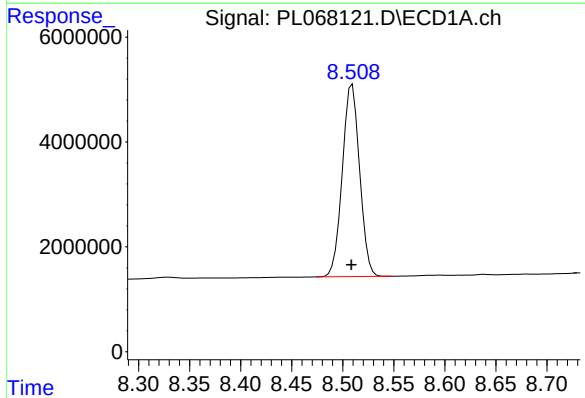
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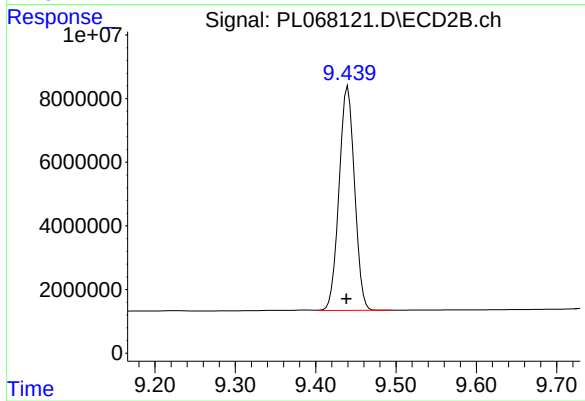
#16 4,4'-DDD

R.T.: 9.122 min
Delta R.T.: 0.001 min
Response: 129992
Conc: 0.15 ng/ml m



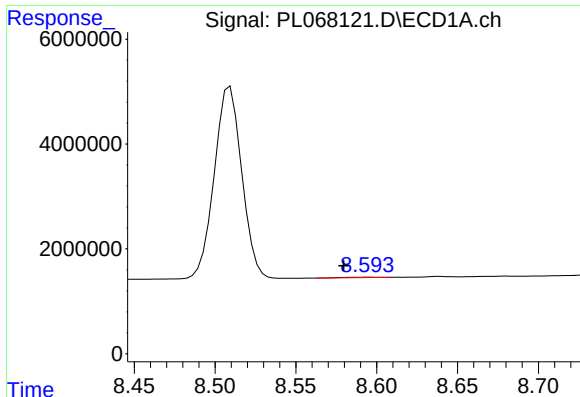
#17 4,4'-DDT

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 43258097
Conc: 106.95 ng/ml



#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 94375932
Conc: 100.08 ng/ml



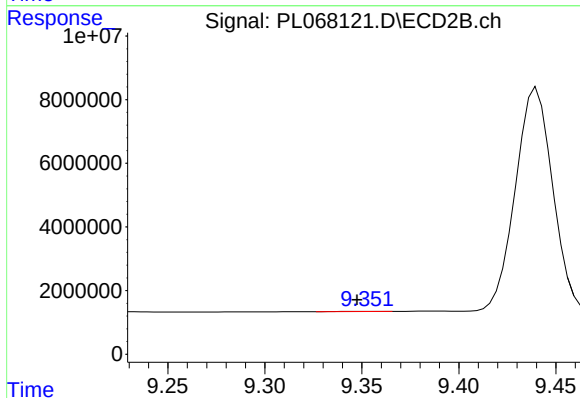
#18 Endrin aldehyde

R.T.: 8.593 min
Delta R.T.: 0.013 min
Response: 128167
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

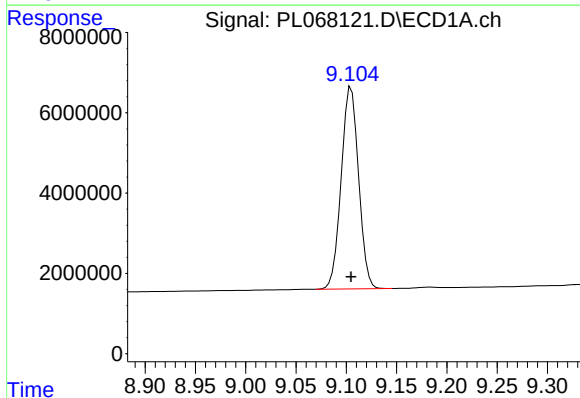
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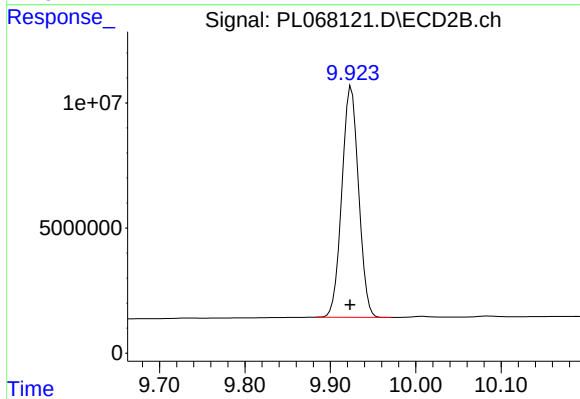
#18 Endrin aldehyde

R.T.: 9.351 min
Delta R.T.: 0.004 min
Response: 85616
Conc: 0.12 ng/ml m



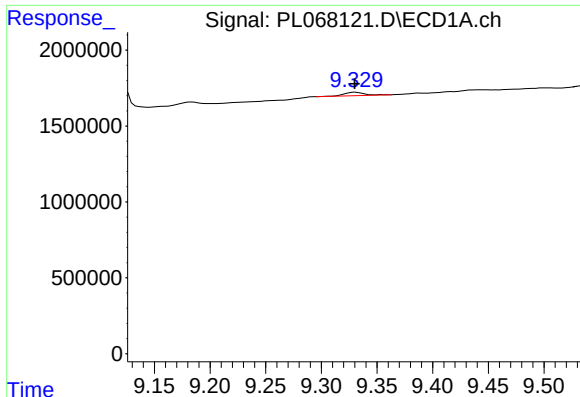
#20 Methoxychlor

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 60428269
Conc: 254.97 ng/ml



#20 Methoxychlor

R.T.: 9.925 min
Delta R.T.: 0.001 min
Response: 125695092
Conc: 246.29 ng/ml



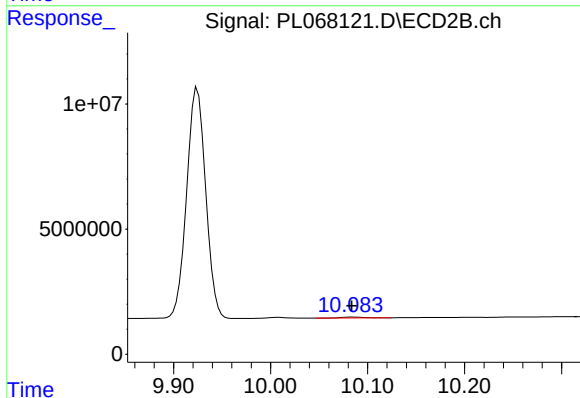
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 298258
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

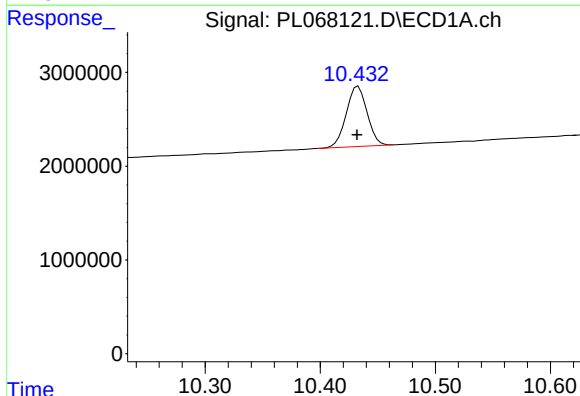
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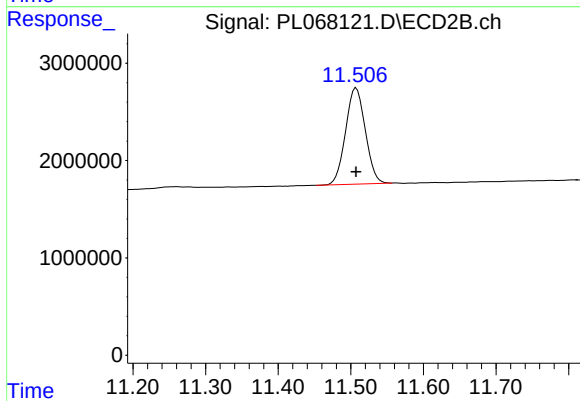
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 502437
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 8134783
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.508 min
Delta R.T.: 0.000 min
Response: 18653561
Conc: 20.73 ng/ml