

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 08:47
 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: Jun 28 05:44:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.528	10809875	18841702	19.662	19.986
28)	SA Decachlor...	10.218	11.421	14749479	20155692	20.812	20.235
Target Compounds							
2)	A alpha-BHC	5.177	6.108	7176120	10606961	9.757	8.578
3)	MA gamma-BHC...	5.597	6.503	6918626	10322348	9.232	8.755
6)	B beta-BHC	5.980	6.758	4175494	5403055	11.670	9.950
12)	B 4,4'-DDE	7.466	8.522	183555	156222	0.276m	0.172m#
14)	MA Endrin	7.873	8.917	32710863	37470614	49.890	48.987m
16)	A 4,4'-DDD	8.048	9.063	1158970	1301580	1.994	1.830
17)	MA 4,4'-DDT	8.308	9.381	59683947	69451137	102.571	94.730
18)	B Endrin al...	8.372	9.286	483047	173056	0.954	0.271m#
20)	A Methoxychlor	8.901	9.867	79709520	86064313	224.237	221.357
21)	B Endrin ke...	9.111	10.021	1198455	831645	1.574	0.918 #

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

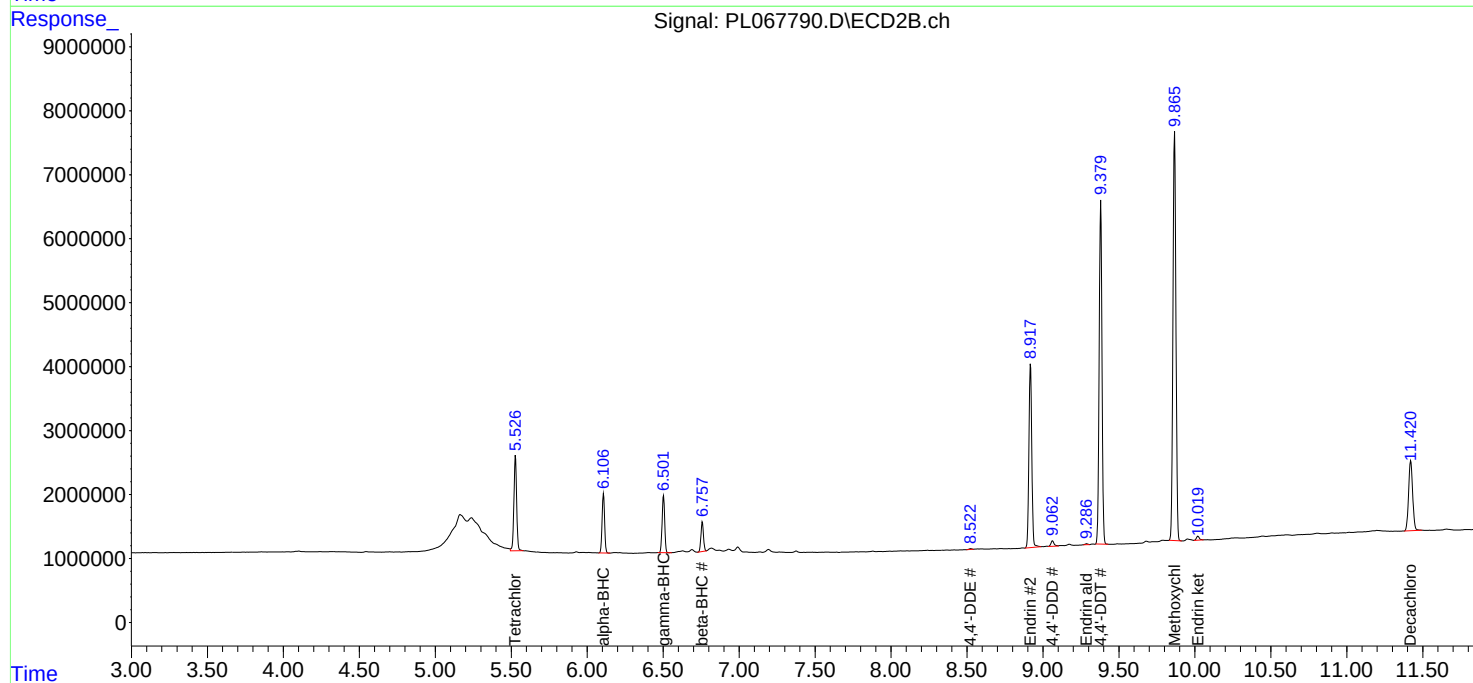
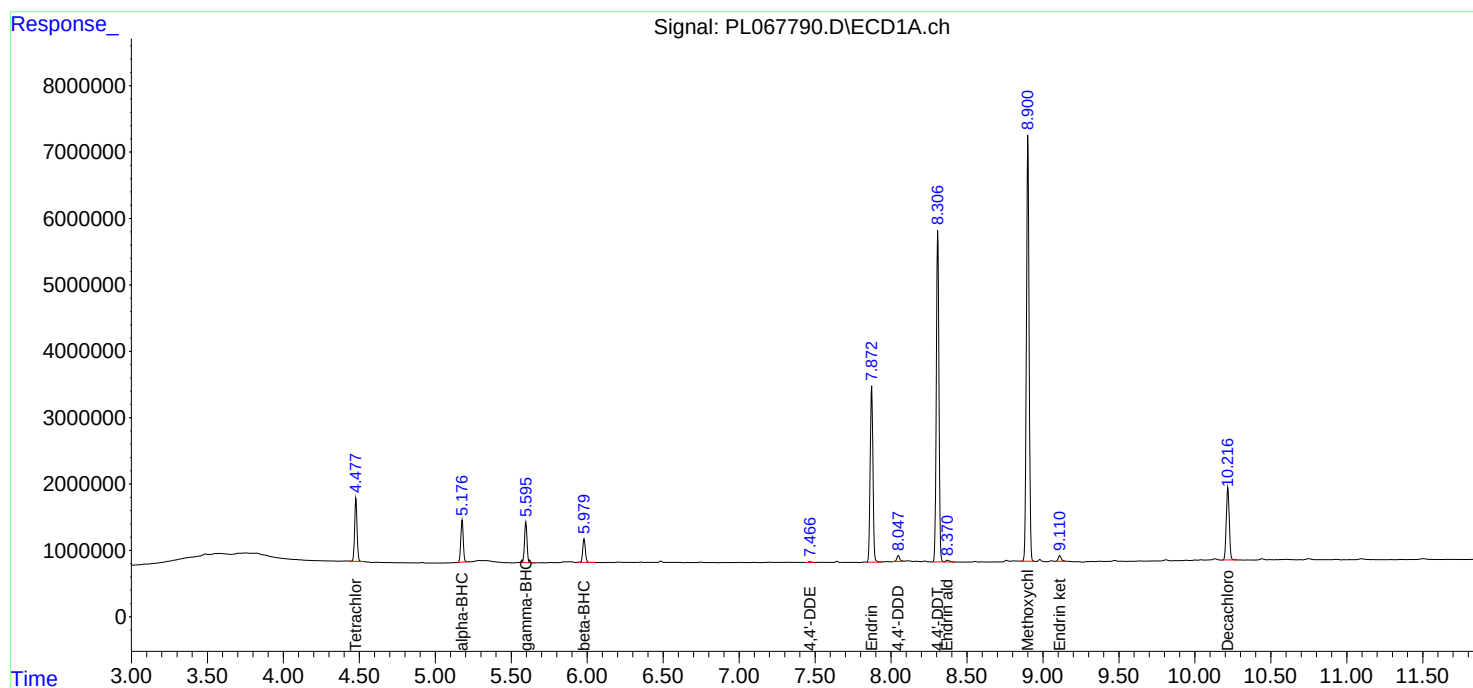
Instrument :
ECD_L
ClientSampled :
PEM

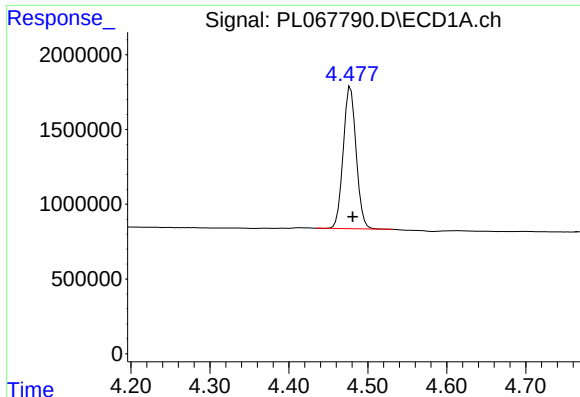
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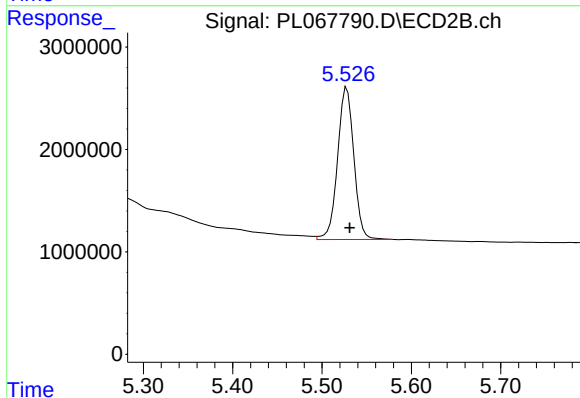
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10809875
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

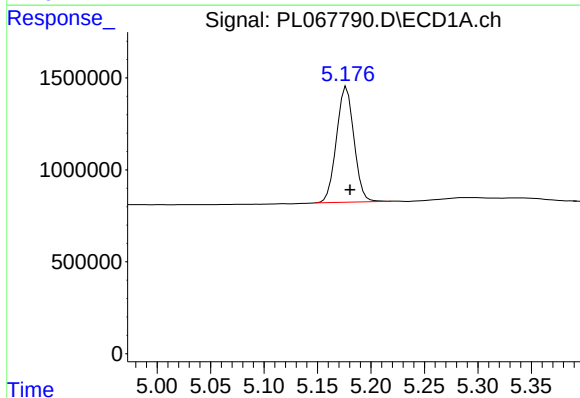
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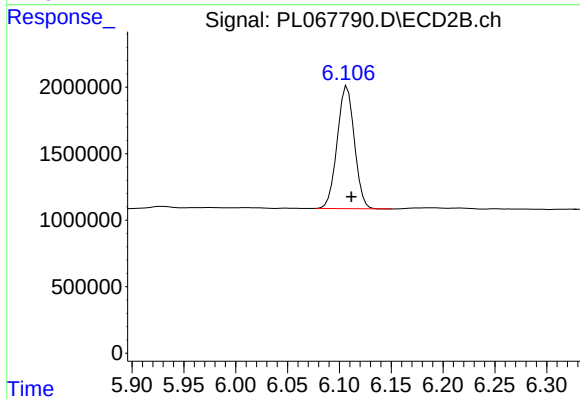
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18841702
Conc: 19.99 ng/ml



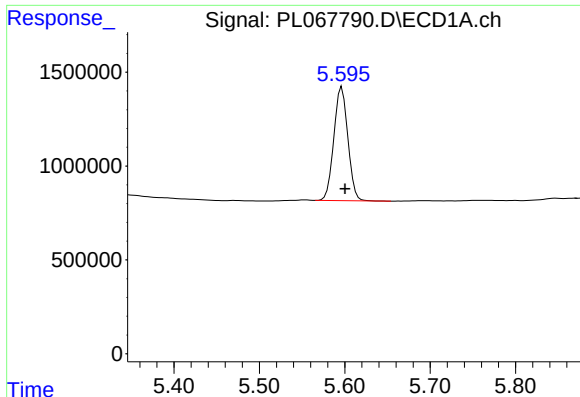
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 7176120
Conc: 9.76 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 10606961
Conc: 8.58 ng/ml



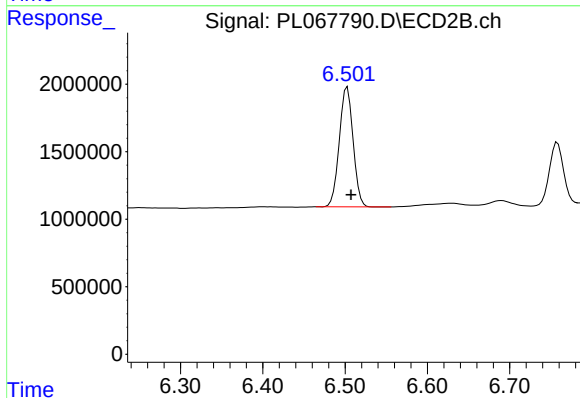
#3 gamma-BHC (Lindane)

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 6918626
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

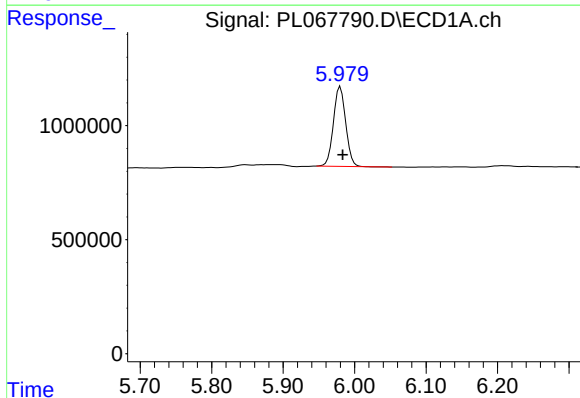
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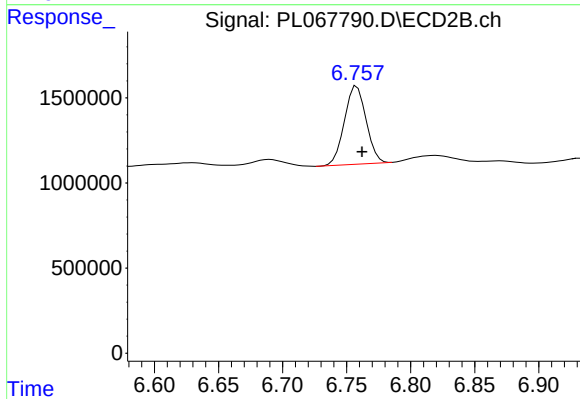
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 10322348
Conc: 8.76 ng/ml



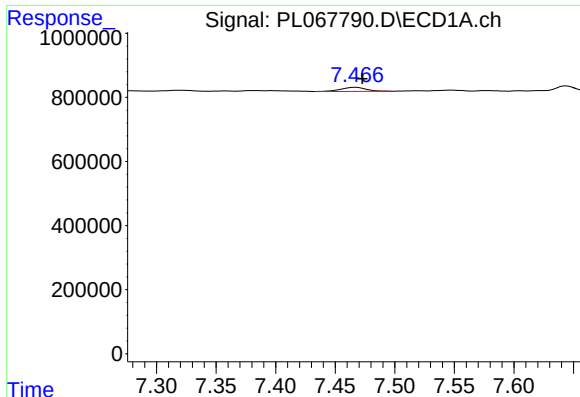
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 4175494
Conc: 11.67 ng/ml



#6 beta-BHC

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 5403055
Conc: 9.95 ng/ml



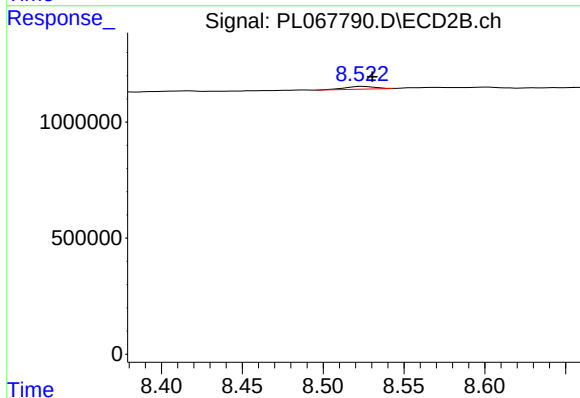
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 183555
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

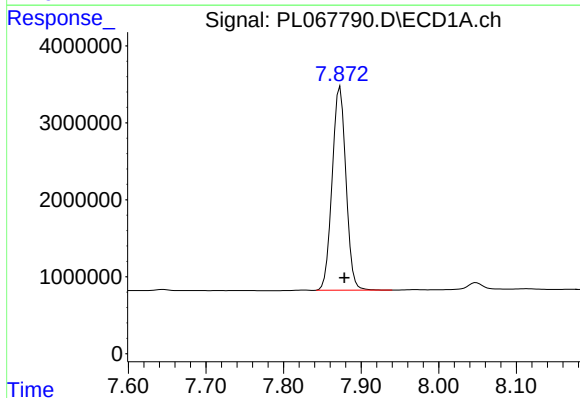
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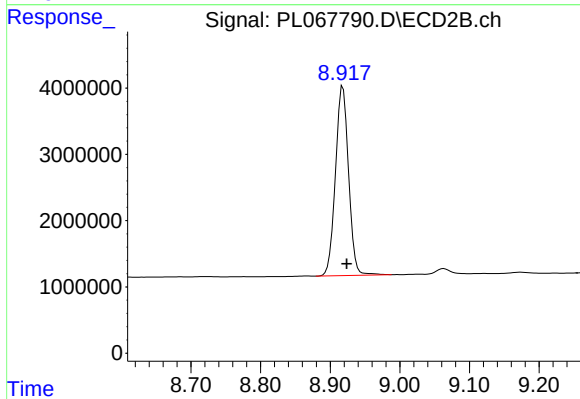
#12 4,4'-DDE

R.T.: 8.522 min
Delta R.T.: -0.008 min
Response: 156222
Conc: 0.17 ng/ml m



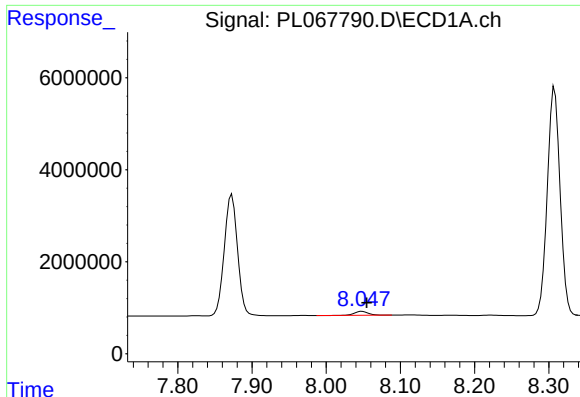
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 32710863
Conc: 49.89 ng/ml



#14 Endrin

R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 37470614
Conc: 48.99 ng/ml m



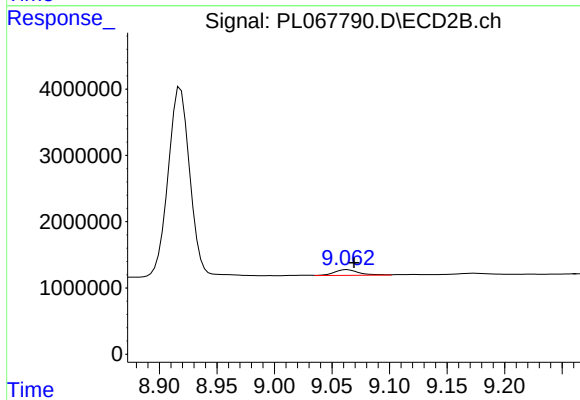
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 1158970
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

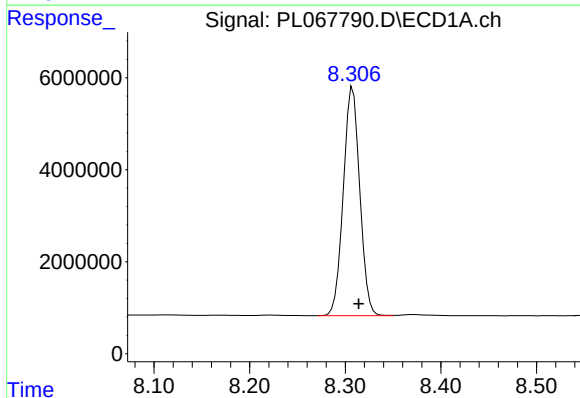
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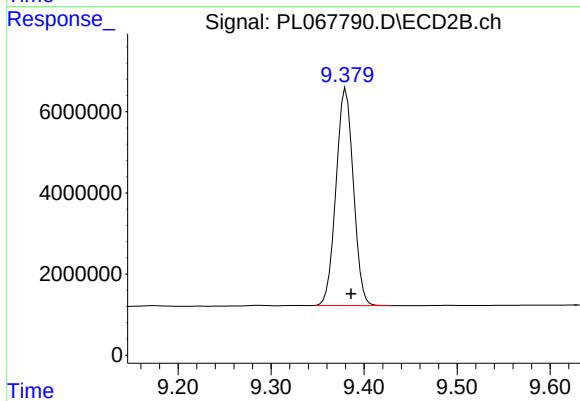
#16 4,4'-DDD

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 1301580
Conc: 1.83 ng/ml



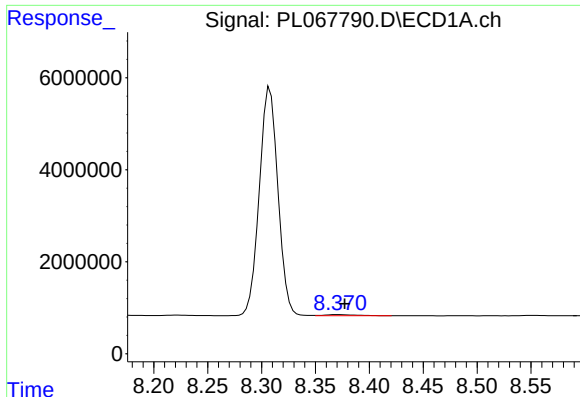
#17 4,4'-DDT

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 59683947
Conc: 102.57 ng/ml



#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 69451137
Conc: 94.73 ng/ml



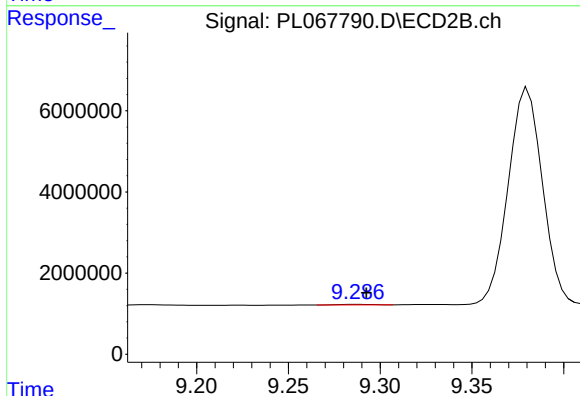
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 483047
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

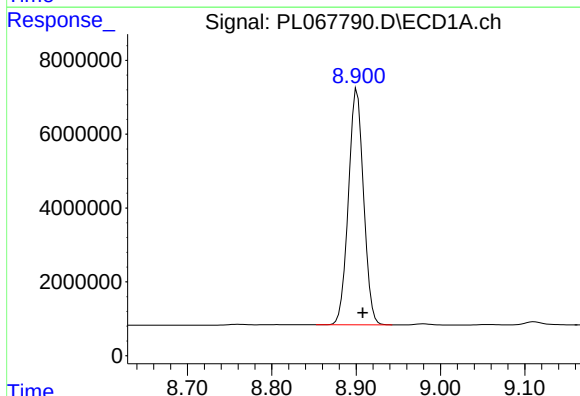
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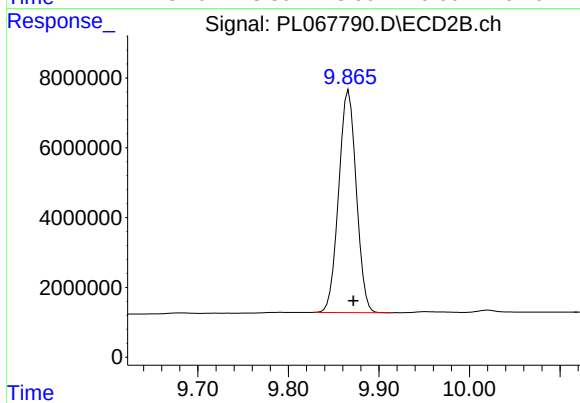
#18 Endrin aldehyde

R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 173056
Conc: 0.27 ng/ml m



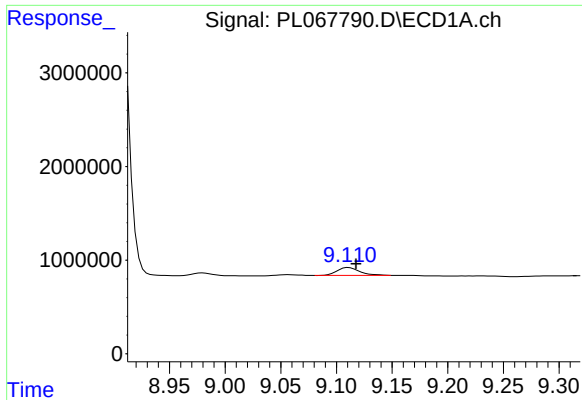
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 79709520
Conc: 224.24 ng/ml



#20 Methoxychlor

R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 86064313
Conc: 221.36 ng/ml



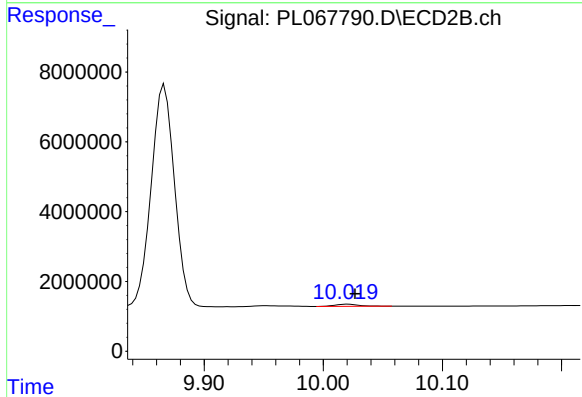
#21 Endrin ketone

R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 1198455
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

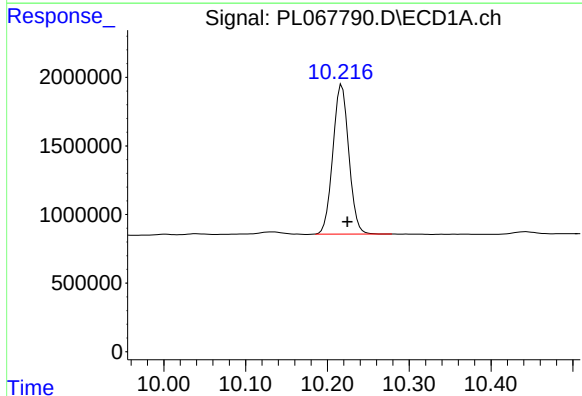
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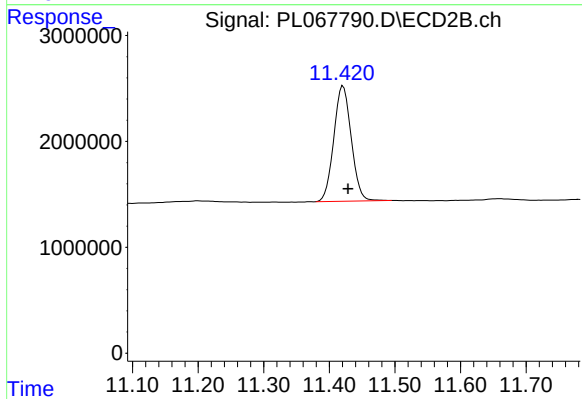
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 831645
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.007 min
Response: 14749479
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.008 min
Response: 20155692
Conc: 20.24 ng/ml