

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
 Data File : PL070457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 17:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:54:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.624	5.561	10325160	27920935	20.634	21.110
28)	SA Decachlor...	10.389	11.483	14605723	25531279	21.107	21.097
Target Compounds							
2)	A alpha-BHC	5.330	6.142	5409898	18811151	7.309	9.617 #
3)	MA gamma-BHC...	5.753	6.538	6627821	17736038	9.492	9.680
6)	B beta-BHC	6.134	6.794	3998976	10687397	11.911	12.429
7)	B delta-BHC	0.000	7.079	0	1954211	N.D.	1.010 #
14)	MA Endrin	8.044	8.960	31256341	63724214	49.462	50.730
15)	B Endosulfa...	0.000	9.211	0	619328	N.D.	0.518 #
16)	A 4,4'-DDD	8.209	9.104	1858562	4181143	3.314	3.540
17)	MA 4,4'-DDT	8.470	9.421	59654697	124.6E6	97.521	95.308
18)	B Endrin al...	8.545	9.331	451955	38820	0.912	0.040 #
20)	A Methoxychlor	9.064	9.908	81135479	152.0E6	217.288	234.833
21)	B Endrin ke...	9.291	10.065	1155243	3632953	1.512	2.716 #

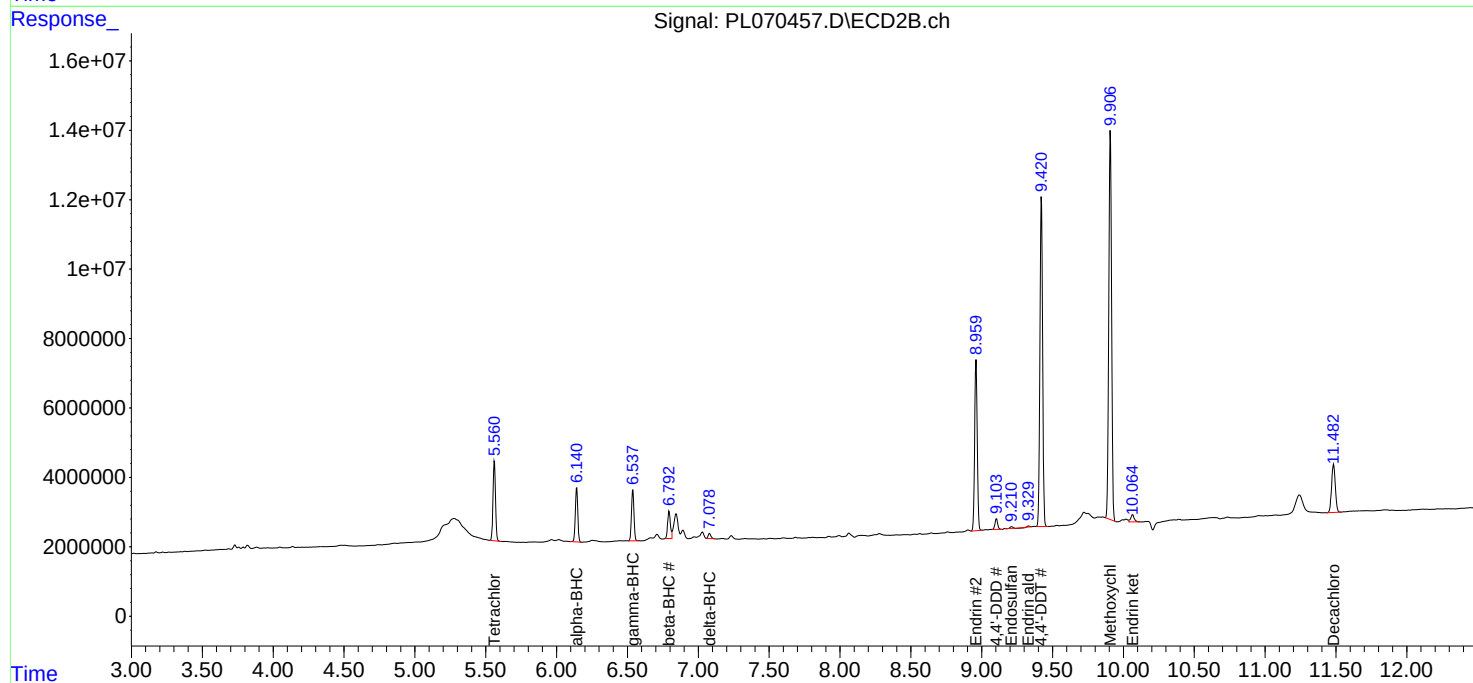
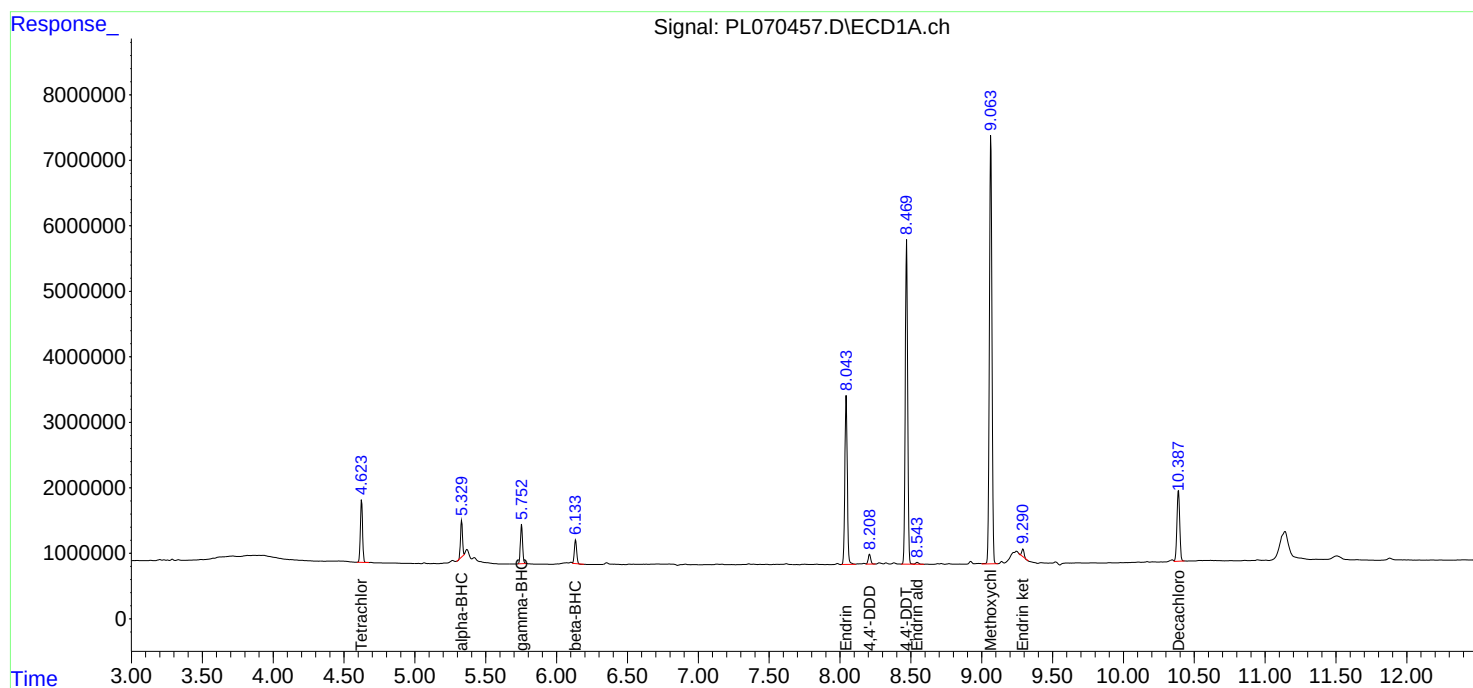
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

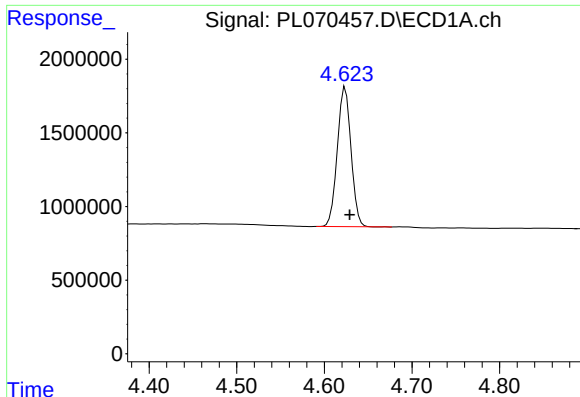
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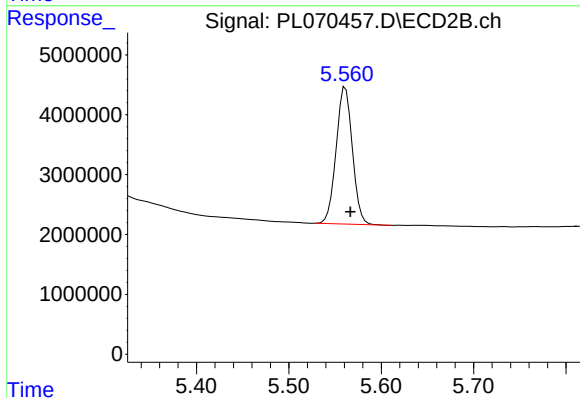




#1 Tetrachloro-m-xylene

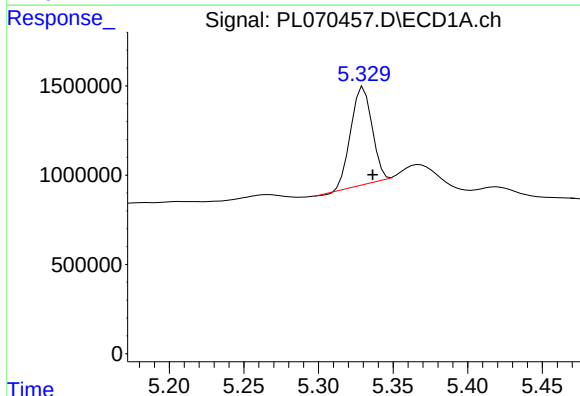
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 10325160
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



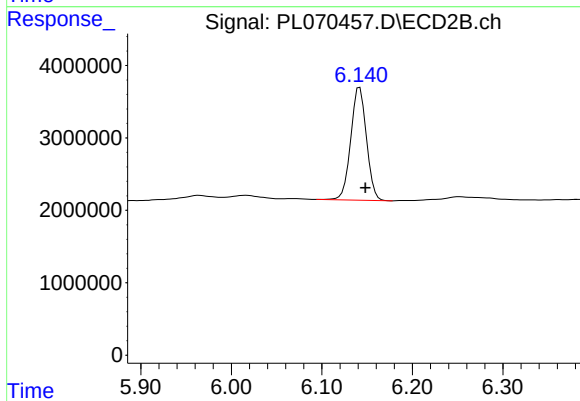
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 27920935
Conc: 21.11 ng/ml



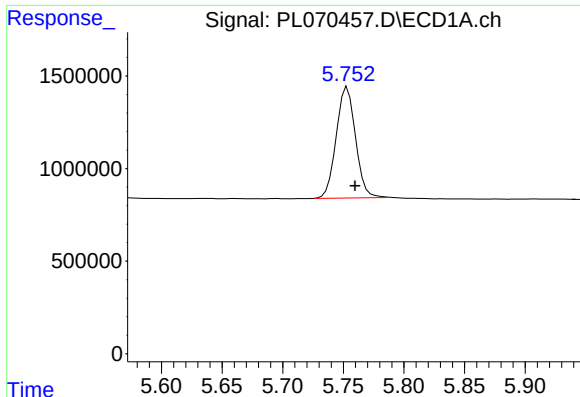
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 5409898
Conc: 7.31 ng/ml



#2 alpha-BHC

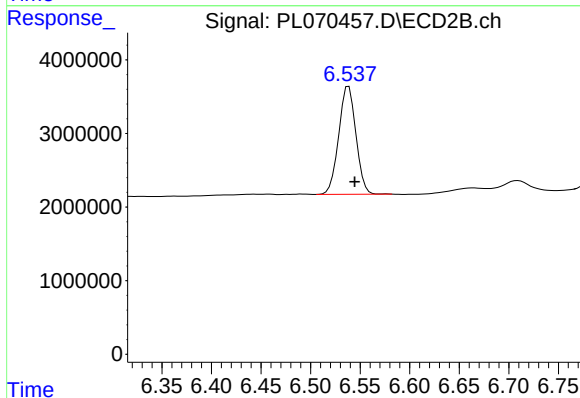
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 18811151
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

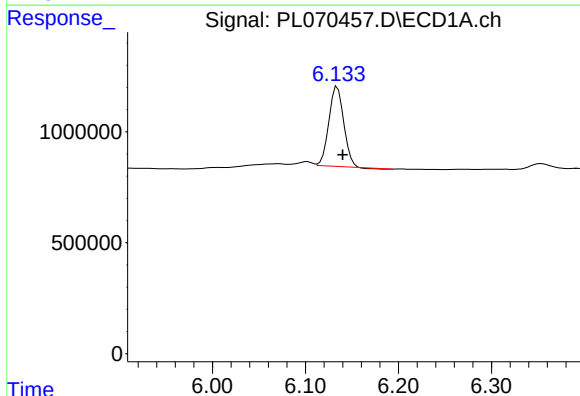
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 6627821
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



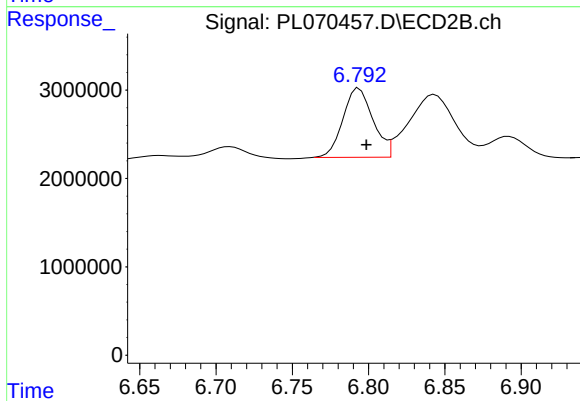
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 17736038
Conc: 9.68 ng/ml



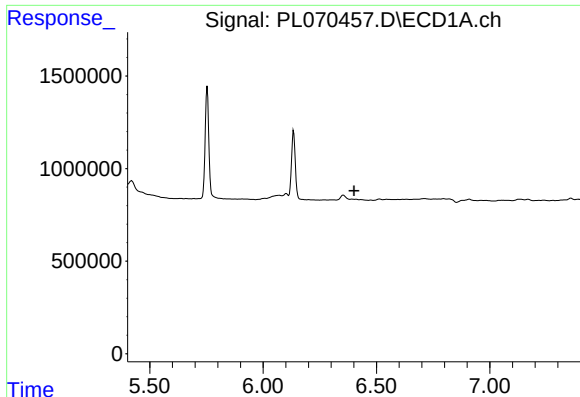
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 3998976
Conc: 11.91 ng/ml



#6 beta-BHC

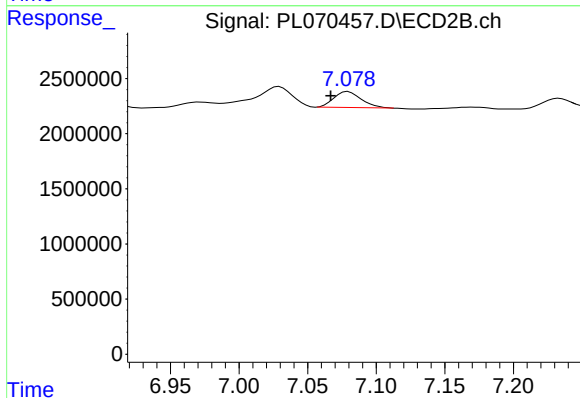
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 10687397
Conc: 12.43 ng/ml



#7 delta-BHC

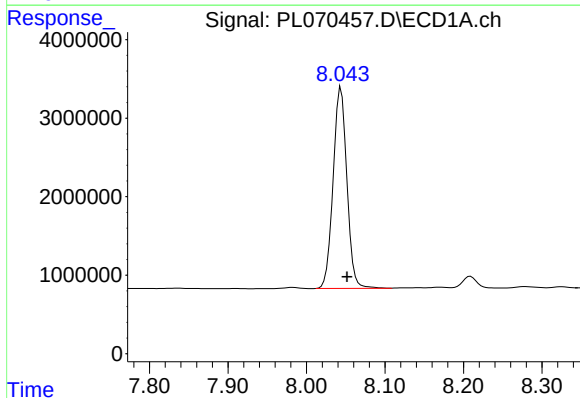
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



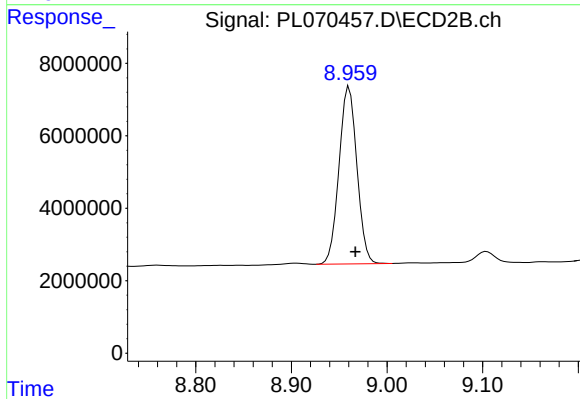
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 1954211
Conc: 1.01 ng/ml



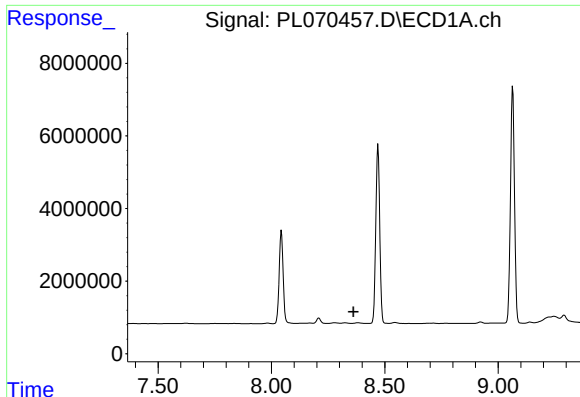
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 31256341
Conc: 49.46 ng/ml



#14 Endrin

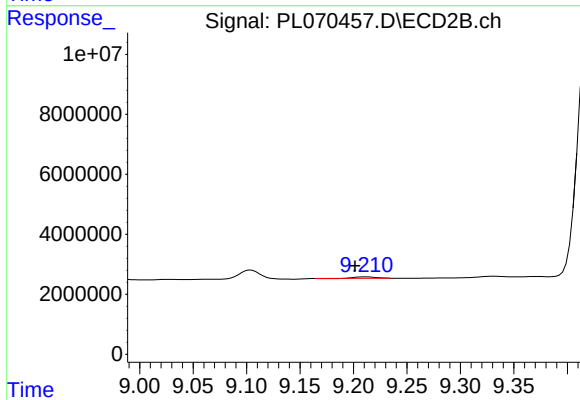
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 63724214
Conc: 50.73 ng/ml



#15 Endosulfan II

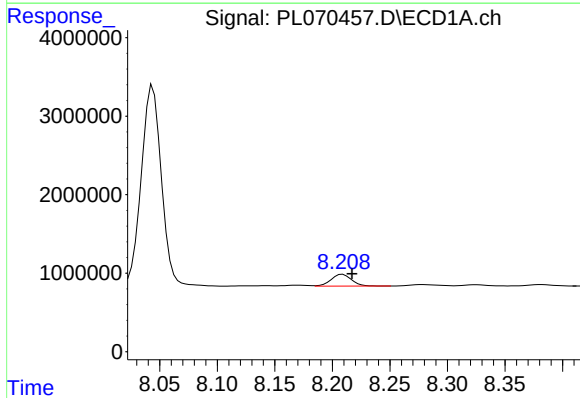
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



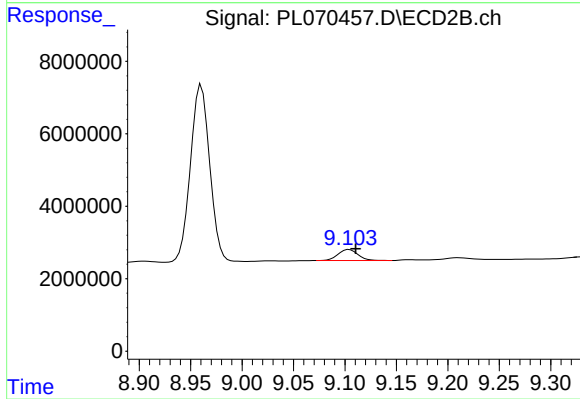
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.009 min
Response: 619328
Conc: 0.52 ng/ml



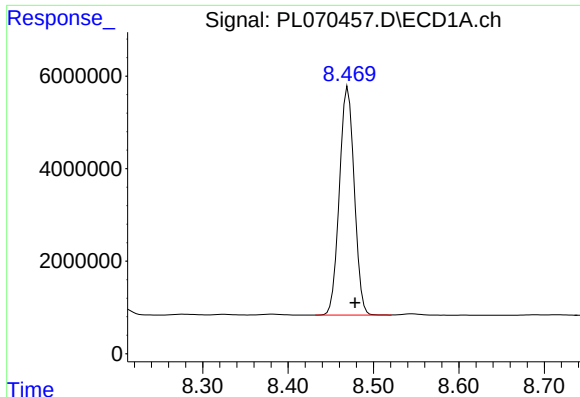
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 1858562
Conc: 3.31 ng/ml



#16 4,4'-DDD

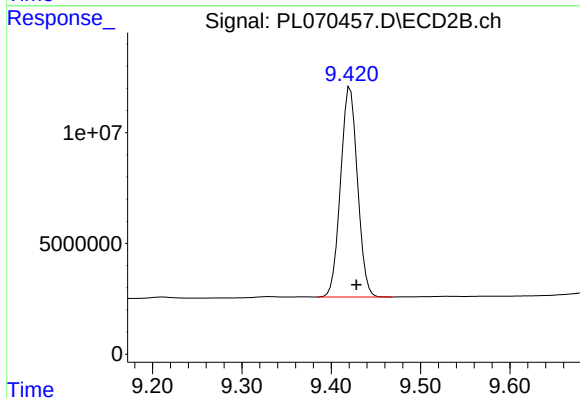
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 4181143
Conc: 3.54 ng/ml



#17 4,4'-DDT

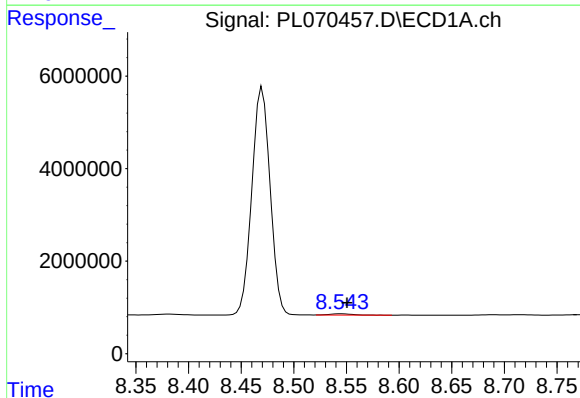
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 59654697
Conc: 97.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



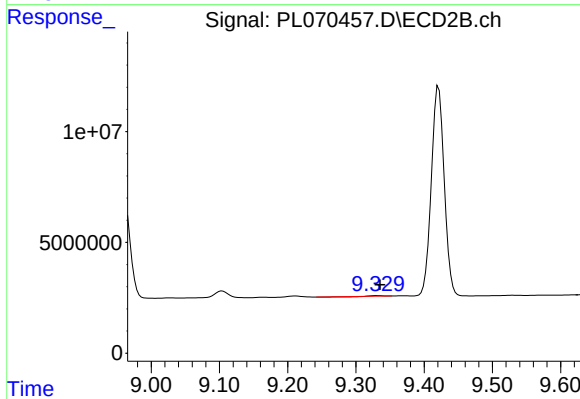
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 124551597
Conc: 95.31 ng/ml



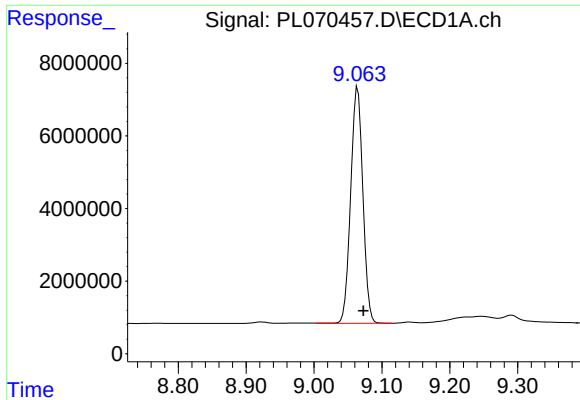
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 451955
Conc: 0.91 ng/ml



#18 Endrin aldehyde

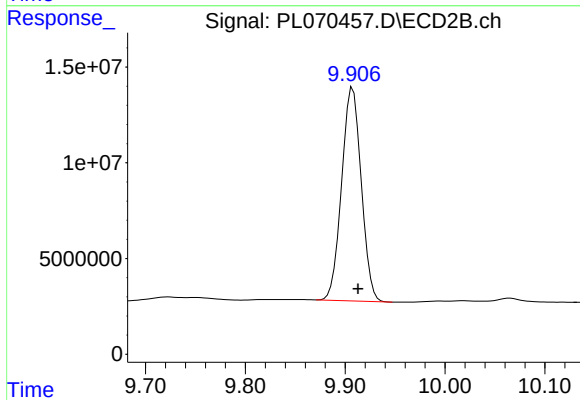
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 38820
Conc: 0.04 ng/ml



#20 Methoxychlor

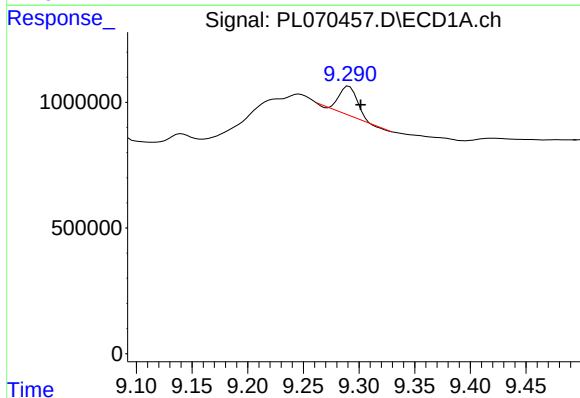
R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 81135479
Conc: 217.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



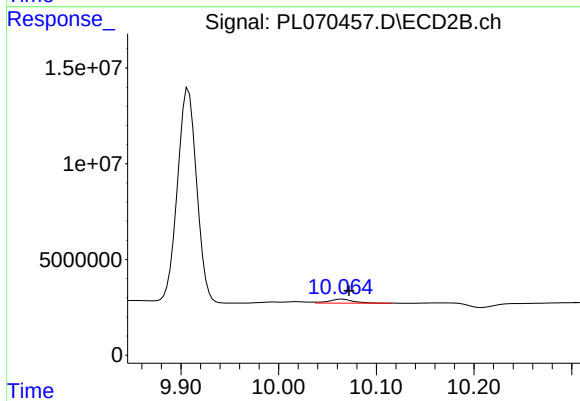
#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 151969795
Conc: 234.83 ng/ml



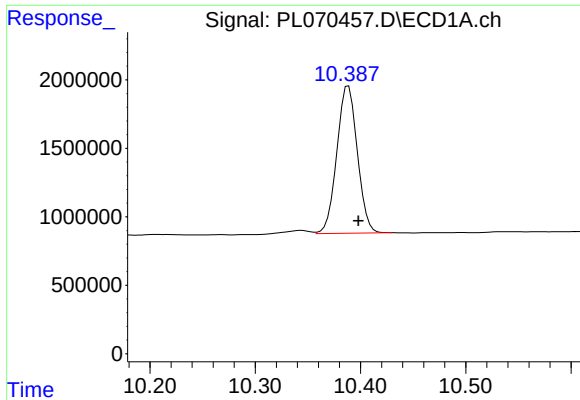
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: -0.010 min
Response: 1155243
Conc: 1.51 ng/ml



#21 Endrin ketone

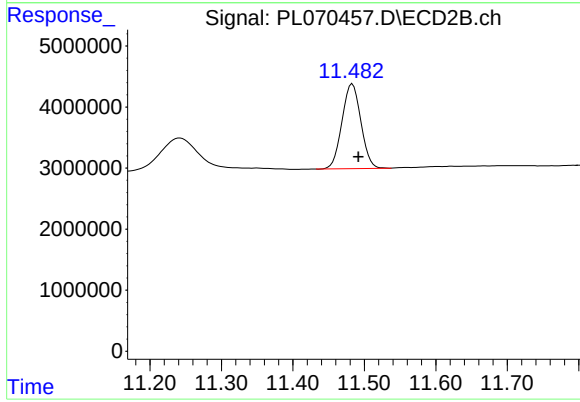
R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 3632953
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.010 min
Response: 14605723
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 25531279
Conc: 21.10 ng/ml