

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 17:31
 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: Jun 05 04:37:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.529	8129298	13330851	19.852	20.607
28)	SA Decachlor...	10.222	11.428	13101531	17404582	20.261	20.860
Target Compounds							
2)	A alpha-BHC	5.178	6.109	4732440	7448042	8.948	9.435
3)	MA gamma-BHC...	5.598	6.505	5659953	7456676	10.162	9.842
6)	B beta-BHC	5.981	6.760	3475819	4063114	13.049	10.774
8)	B Heptachlo...	0.000	7.996	0	1906278	N.D.	2.730 #
13)	MA Dieldrin	0.000	8.711f	0	437720	N.D.	0.662 #
14)	MA Endrin	7.875	8.921	29254105	32028583	56.488	56.709
15)	B Endosulfa...	8.176f	0.000	2001807	0	3.864	N.D. #
16)	A 4,4'-DDD	8.051	9.068	327341	272351	0.722	0.504 #
17)	MA 4,4'-DDT	8.311	9.384	55808604	63114117	121.063	121.033
20)	A Methoxychlor	8.904	9.870	78130089	90176837	262.082	283.911
21)	B Endrin ke...	9.112	10.024	58540	133465	0.091	0.184 #
24)	Chlordane-2	6.484	0.000	5628082	0	257.550	N.D. #
27)	Chlordane-5	8.176f	0.000	2001807	0	106.091	N.D. #

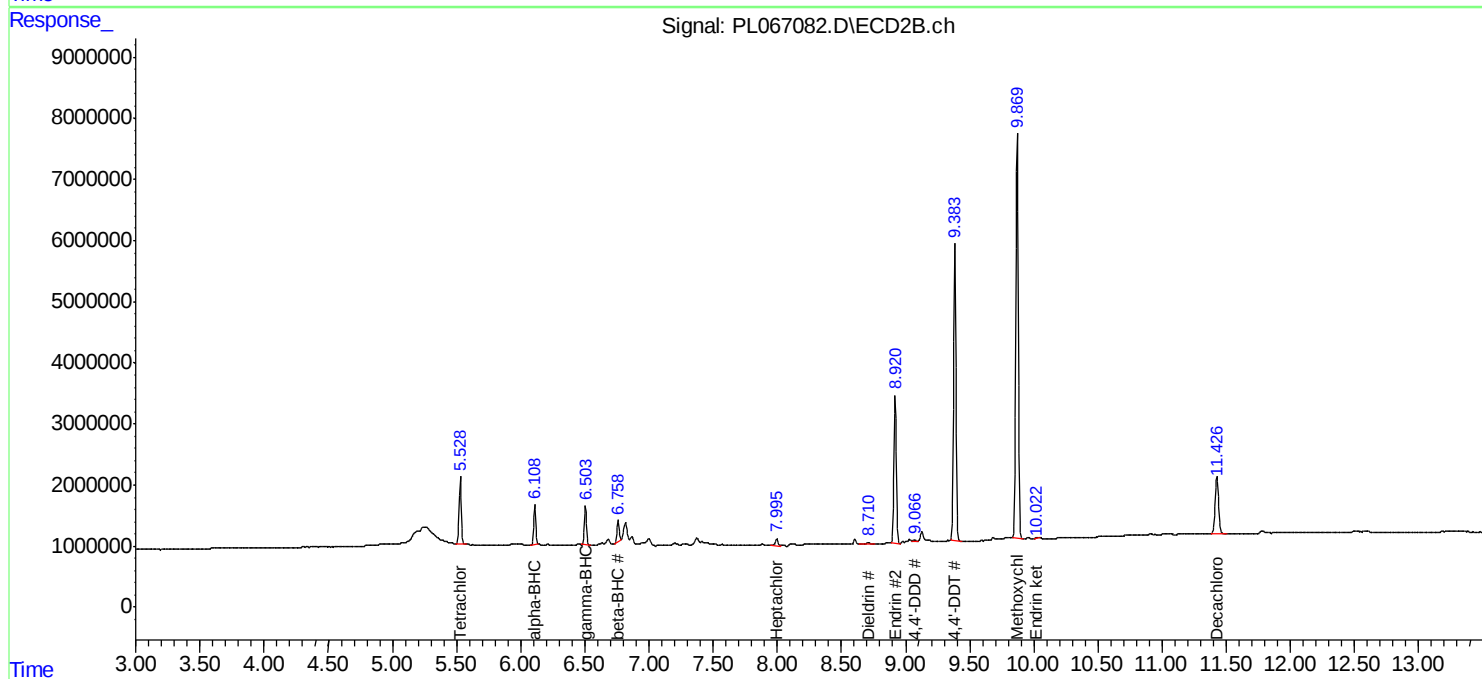
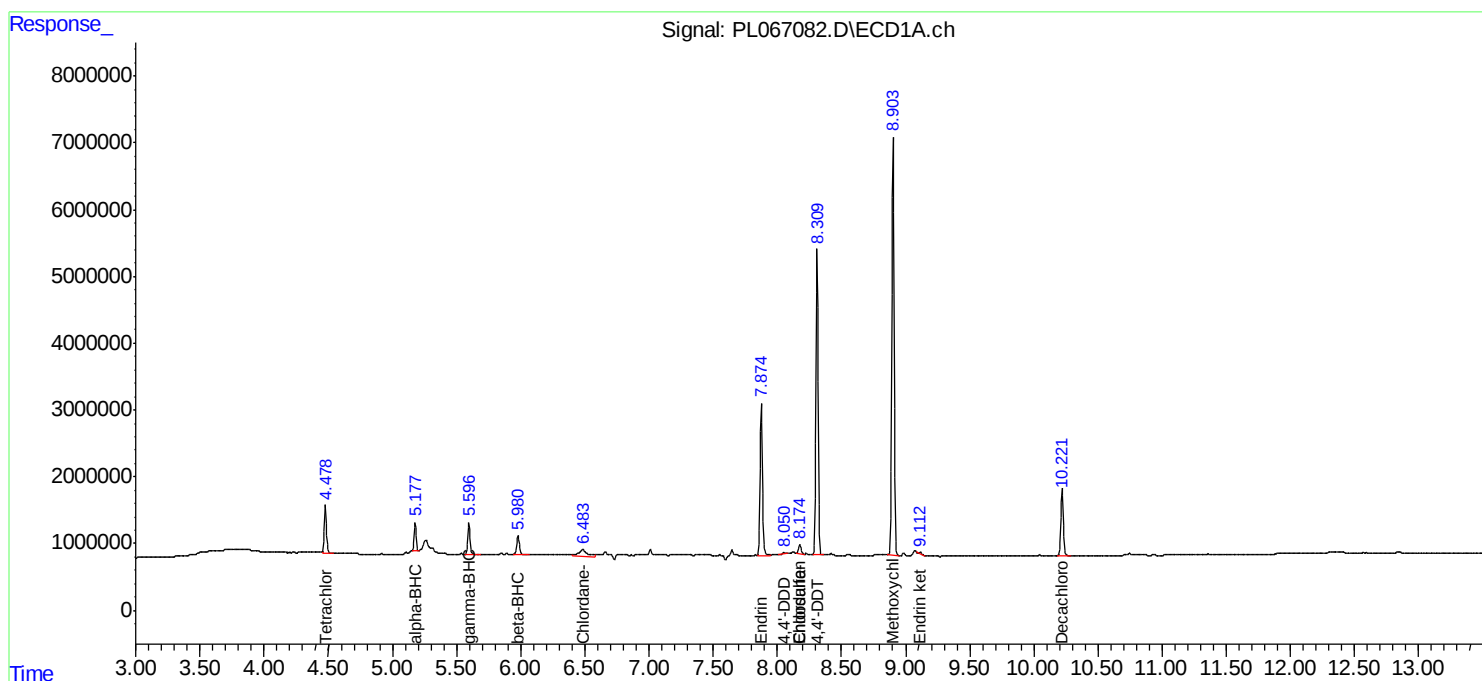
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

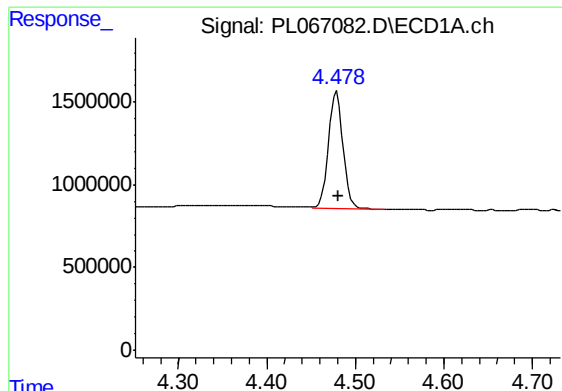
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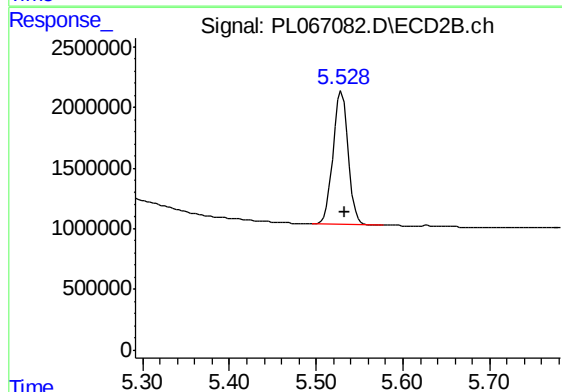




#1 Tetrachloro-m-xylene

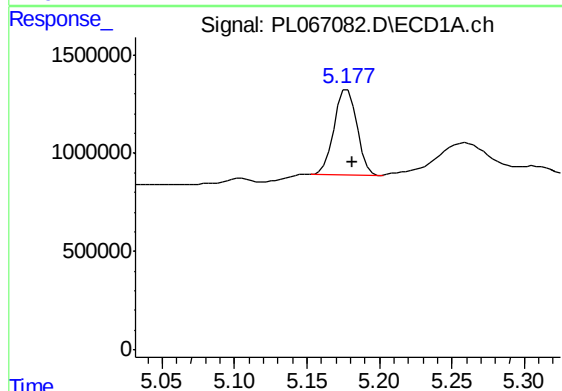
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 8129298
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



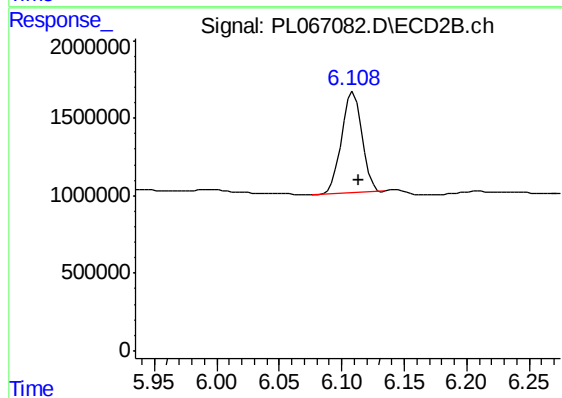
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 13330851
Conc: 20.61 ng/ml



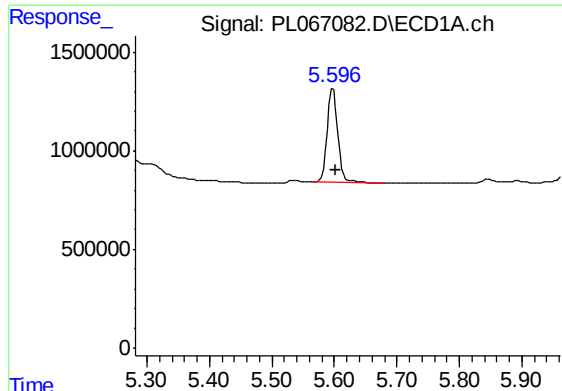
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 4732440
Conc: 8.95 ng/ml



#2 alpha-BHC

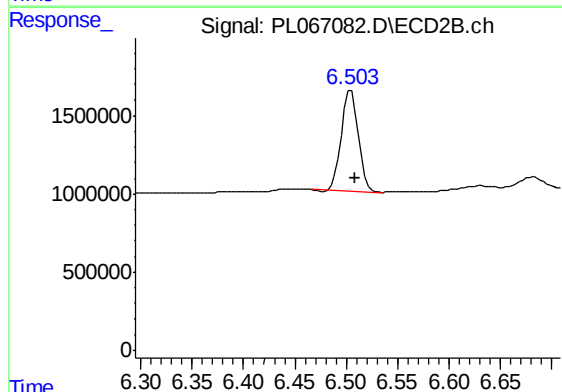
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 7448042
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

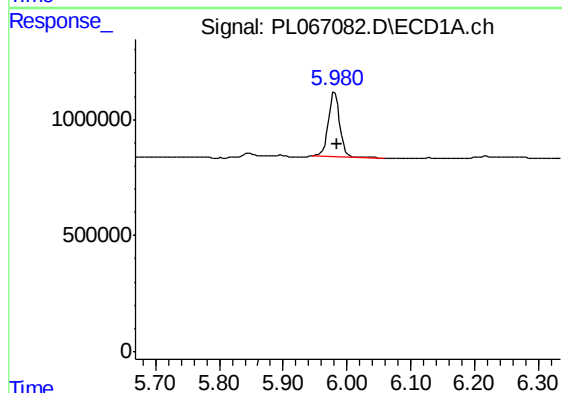
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 5659953
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



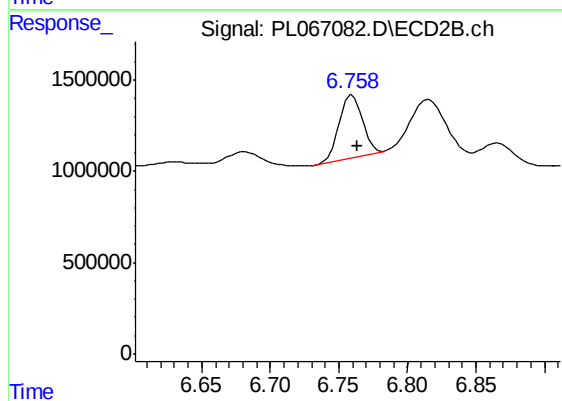
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 7456676
Conc: 9.84 ng/ml



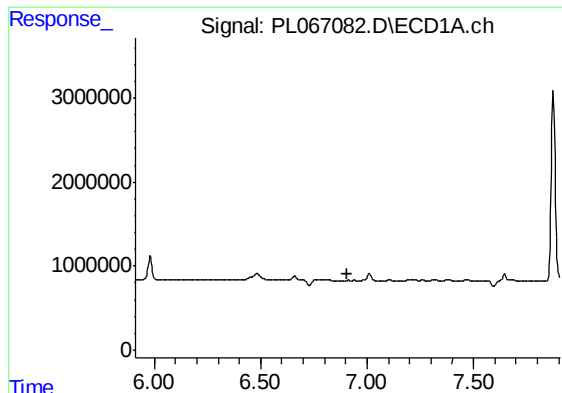
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 3475819
Conc: 13.05 ng/ml



#6 beta-BHC

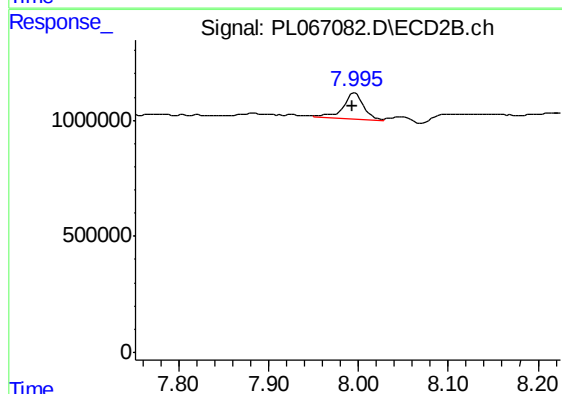
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 4063114
Conc: 10.77 ng/ml



#8 Heptachlor epoxide

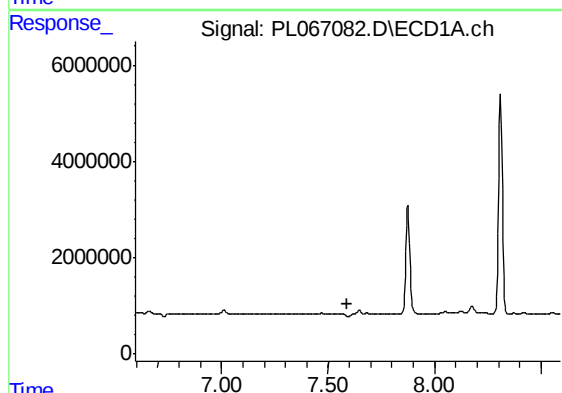
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



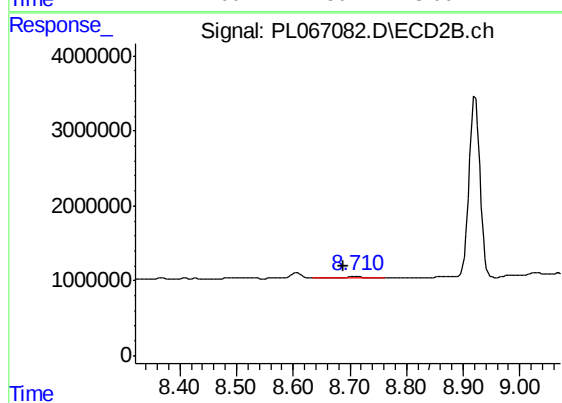
#8 Heptachlor epoxide

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 1906278
Conc: 2.73 ng/ml



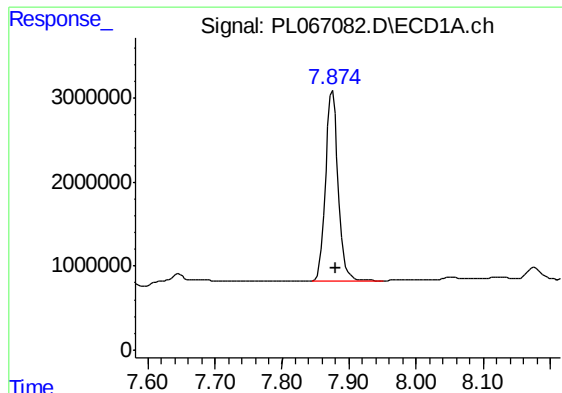
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#13 Dieldrin

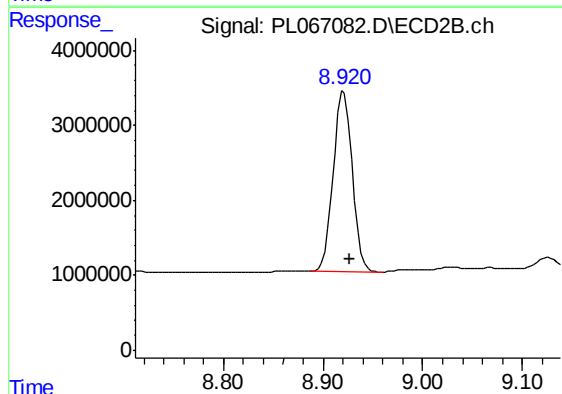
R.T.: 8.711 min
Delta R.T.: 0.023 min
Response: 437720
Conc: 0.66 ng/ml



#14 Endrin

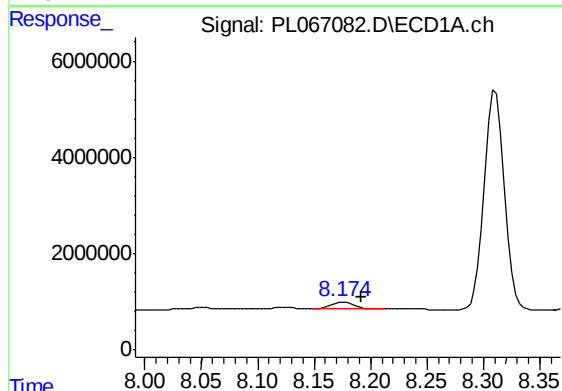
R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 29254105
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



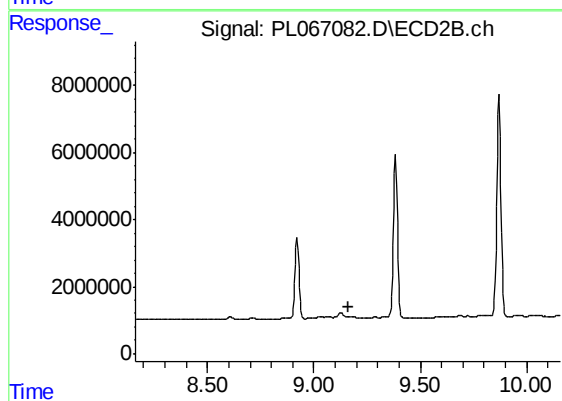
#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.006 min
Response: 32028583
Conc: 56.71 ng/ml



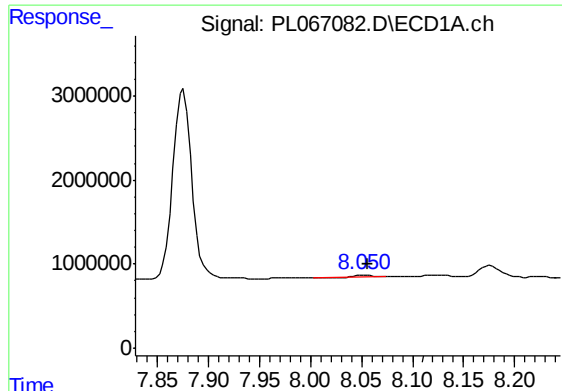
#15 Endosulfan II

R.T.: 8.176 min
Delta R.T.: -0.016 min
Response: 2001807
Conc: 3.86 ng/ml



#15 Endosulfan II

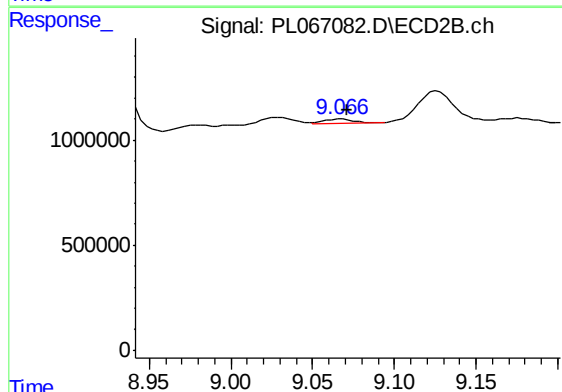
R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

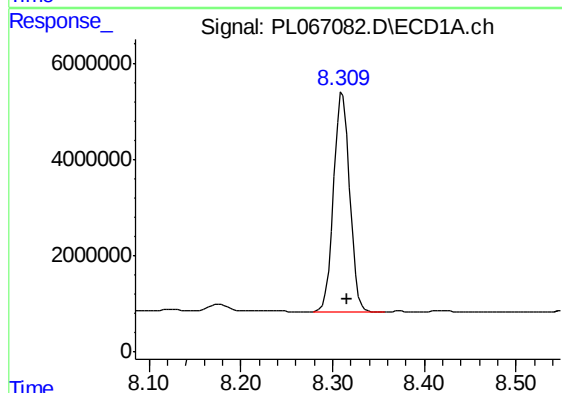
R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 327341
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



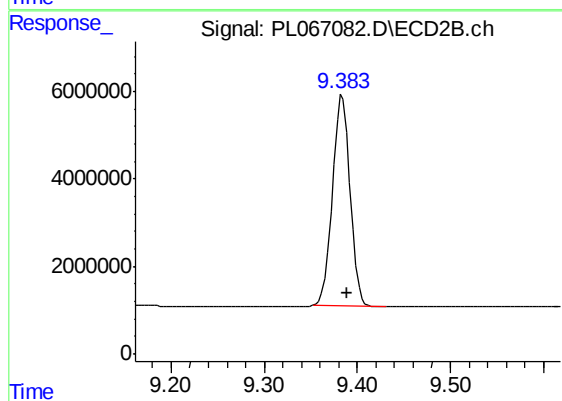
#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 272351
Conc: 0.50 ng/ml



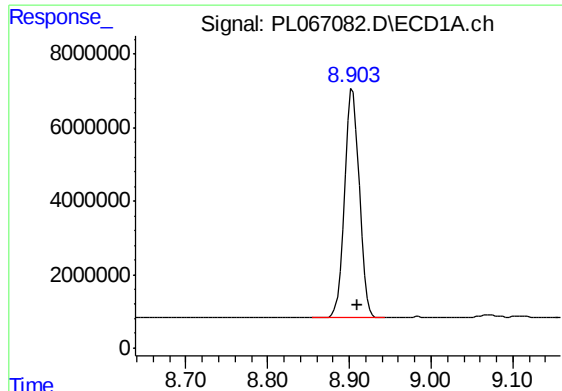
#17 4,4'-DDT

R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 55808604
Conc: 121.06 ng/ml



#17 4,4'-DDT

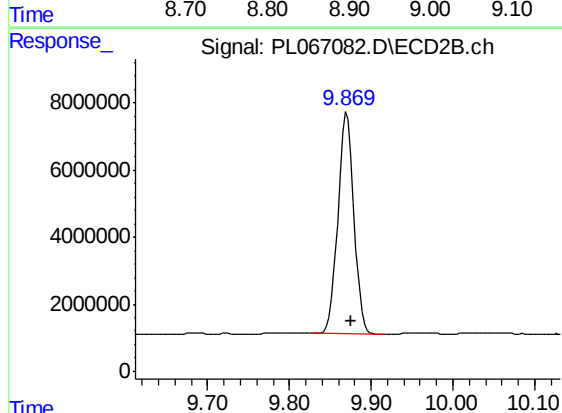
R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 63114117
Conc: 121.03 ng/ml



#20 Methoxychlor

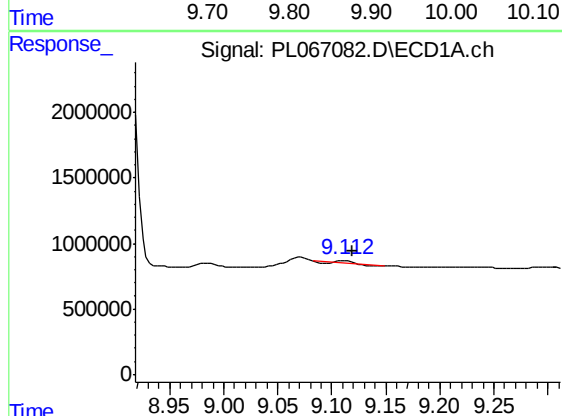
R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 78130089
Conc: 262.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



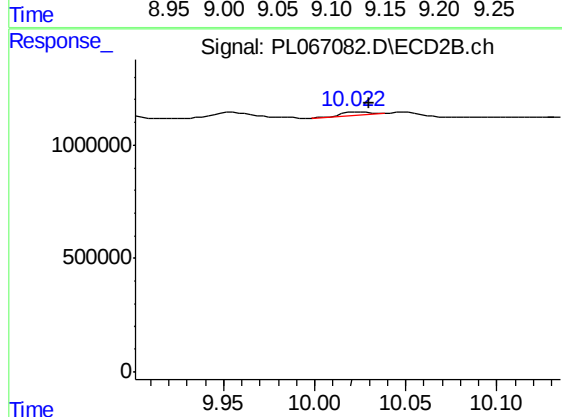
#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 90176837
Conc: 283.91 ng/ml



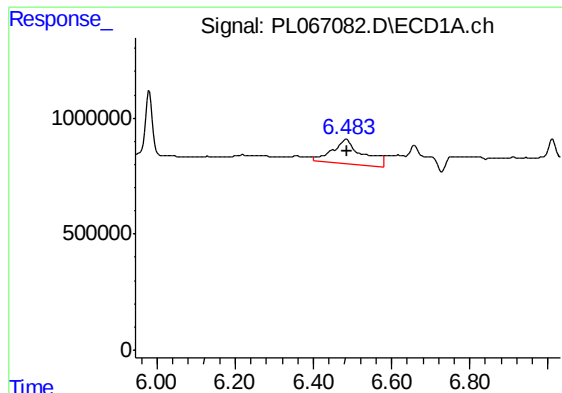
#21 Endrin ketone

R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 58540
Conc: 0.09 ng/ml



#21 Endrin ketone

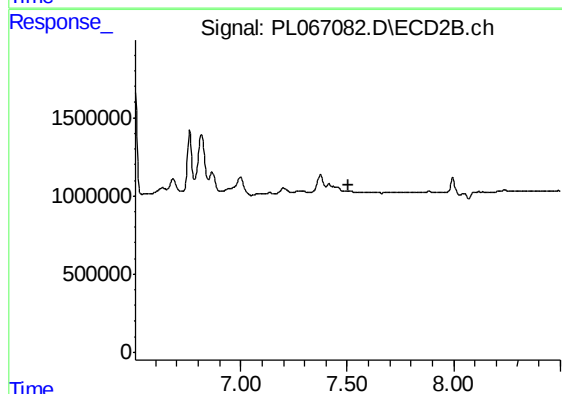
R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 133465
Conc: 0.18 ng/ml



#24 Chlordane-2

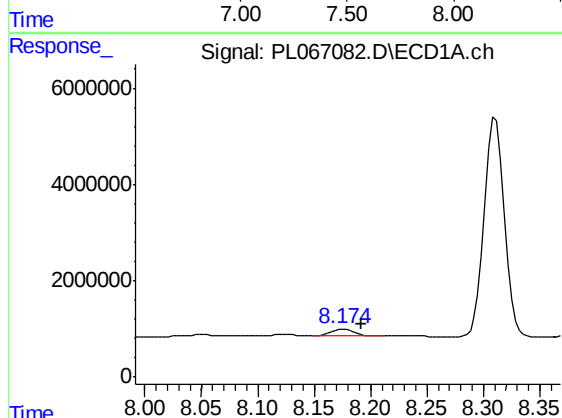
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 5628082
Conc: 257.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



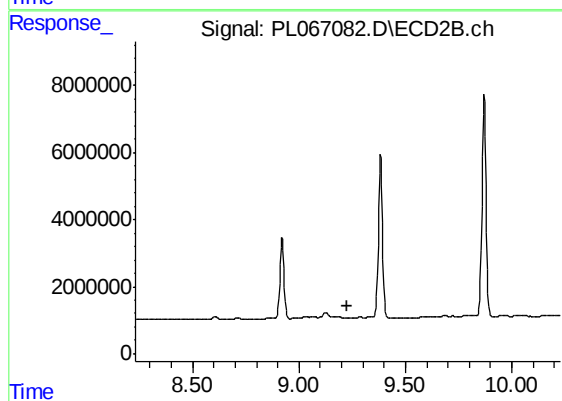
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



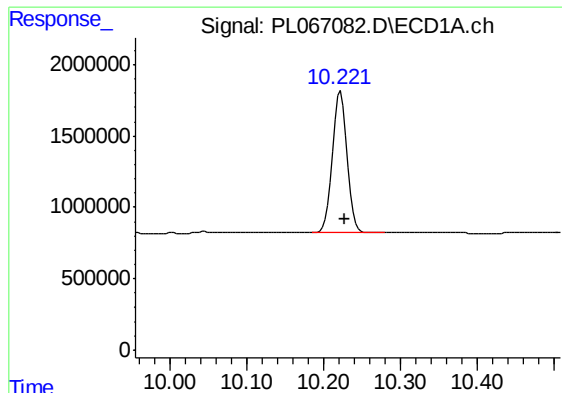
#27 Chlordane-5

R.T.: 8.176 min
Delta R.T.: -0.016 min
Response: 2001807
Conc: 106.09 ng/ml



#27 Chlordane-5

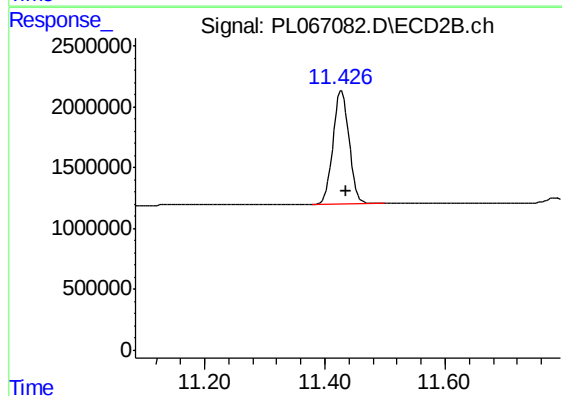
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 13101531
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 17404582
Conc: 20.86 ng/ml