

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 16:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:30:34 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	5.529	11284950	20403765	20.526	21.643
28)	SA Decachlor...	10.221	11.429	14888455	21834737	21.009	21.921
Target Compounds							
2)	A alpha-BHC	5.178	6.110	7796248	11906740	10.600	9.630
3)	MA gamma-BHC...	5.598	6.505	7229681	11541646	9.647	9.790
6)	B beta-BHC	5.982	6.760	4314474	5947619	12.058	10.953
12)	B 4,4'-DDE	7.469	0.000	221094	0	0.332	N.D. #
14)	MA Endrin	7.875	8.922	30567726	37782310	46.622	49.395
15)	B Endosulfa...	0.000	9.175f	0	1201161	N.D.	1.507 #
16)	A 4,4'-DDD	8.051	9.068	2749362	3535388	4.730	4.971
17)	MA 4,4'-DDT	8.311	9.385	58182386	74618693	99.990	101.778
18)	B Endrin al...	8.374	9.291	1293200	1077976	2.554	1.688 #
20)	A Methoxychlor	8.904	9.872	77051859	97202021	216.761	250.003
21)	B Endrin ke...	9.114	10.025	3318696	3072647	4.359	3.390
24)	Chlordane-2	6.487	0.000	261159	0	9.753	N.D. #

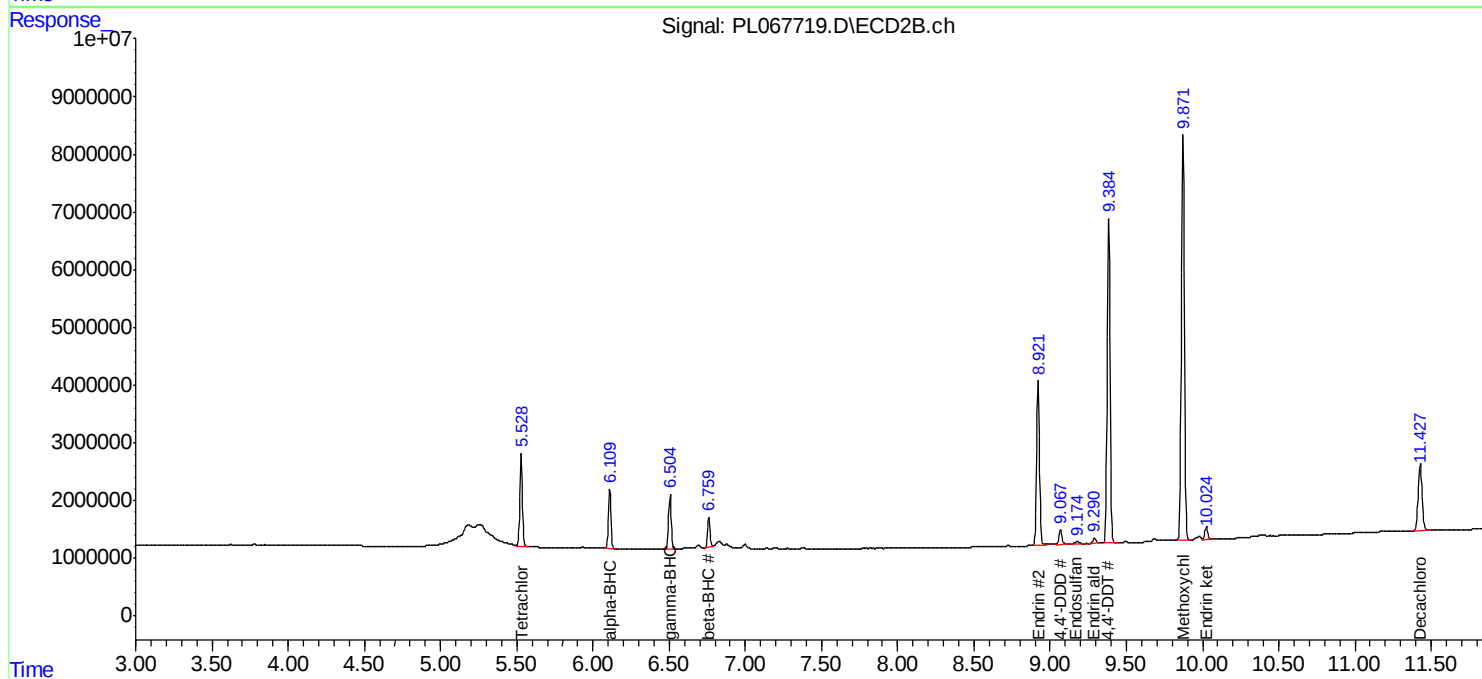
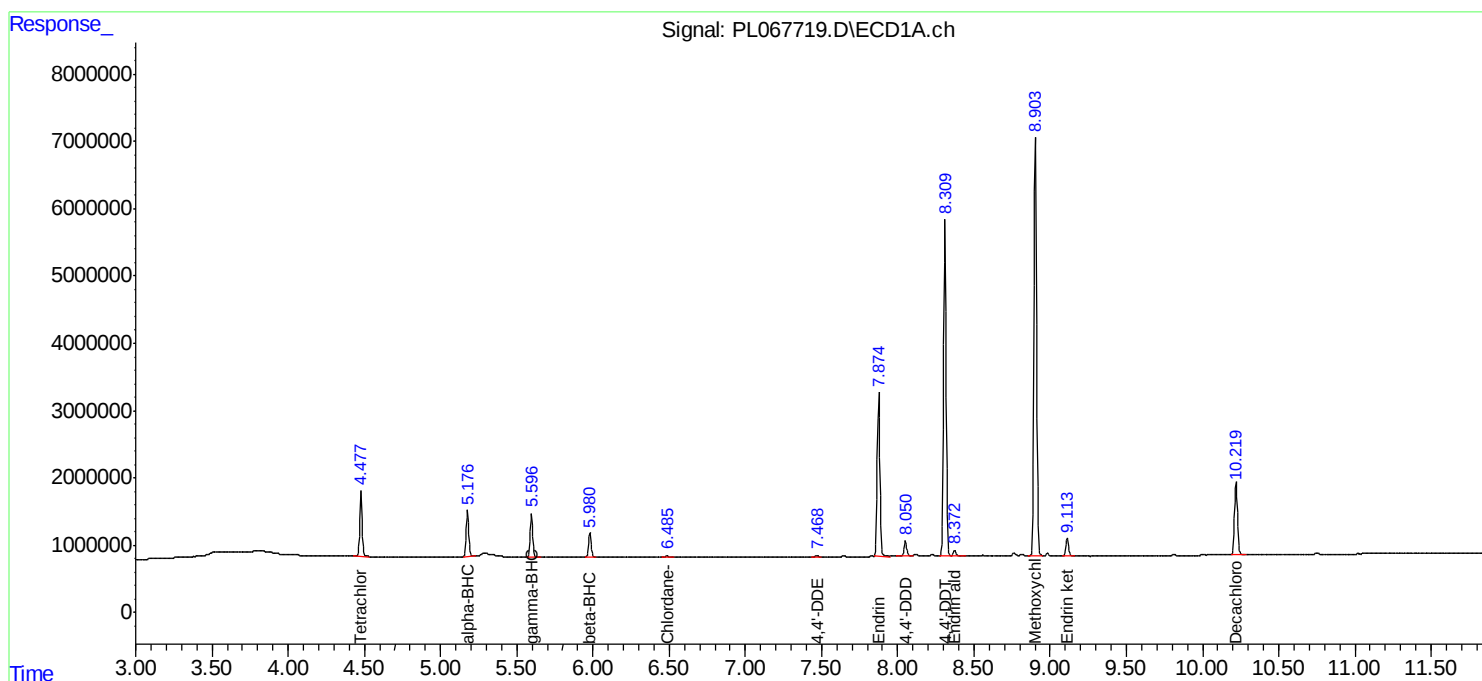
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

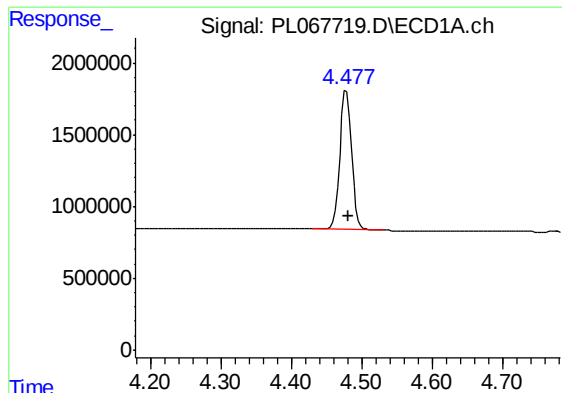
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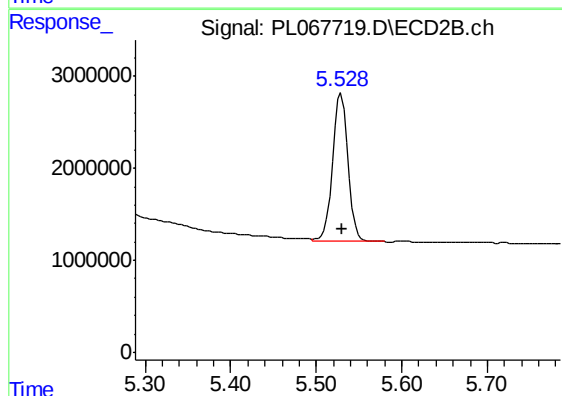




#1 Tetrachloro-m-xylene

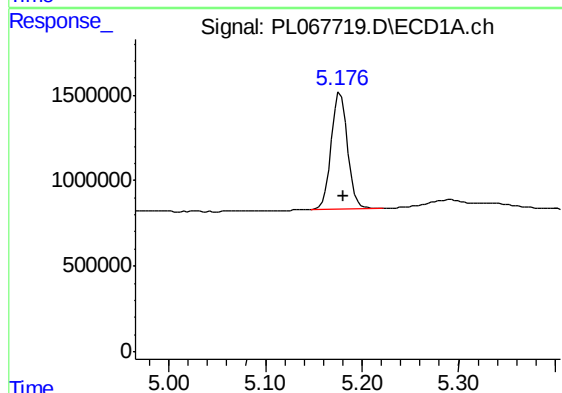
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11284950
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



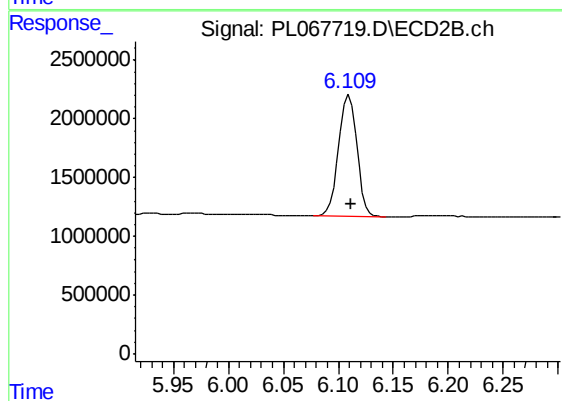
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20403765
Conc: 21.64 ng/ml



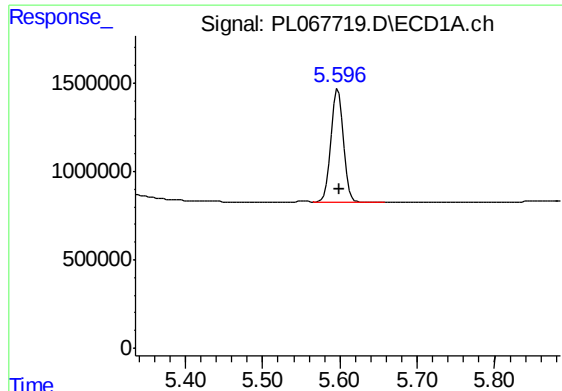
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 7796248
Conc: 10.60 ng/ml



#2 alpha-BHC

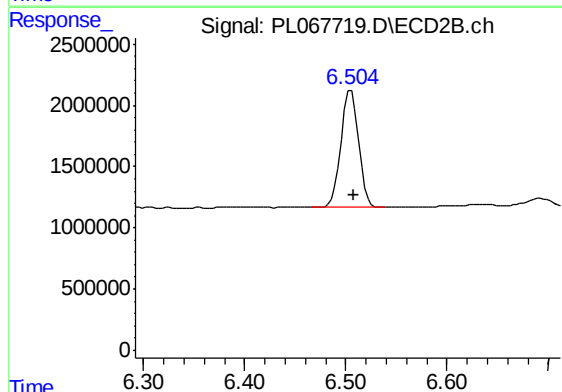
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 11906740
Conc: 9.63 ng/ml



#3 gamma-BHC (Lindane)

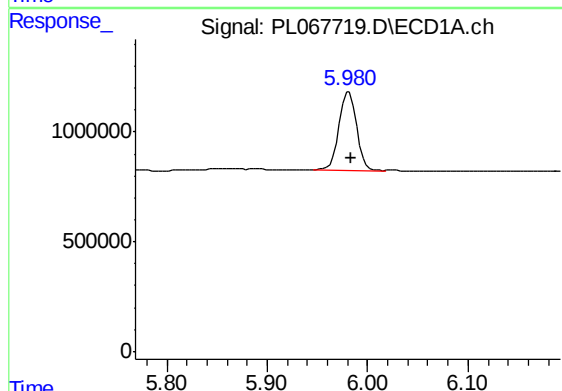
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 7229681
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



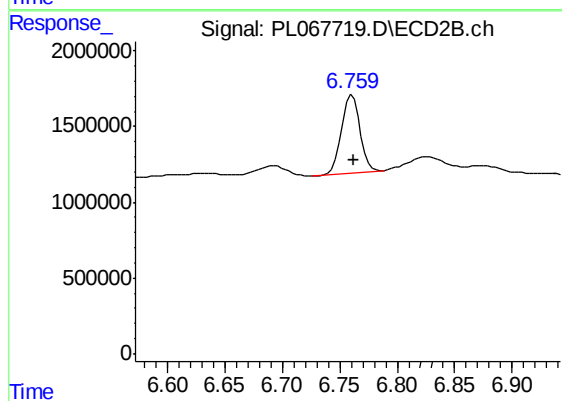
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 11541646
Conc: 9.79 ng/ml



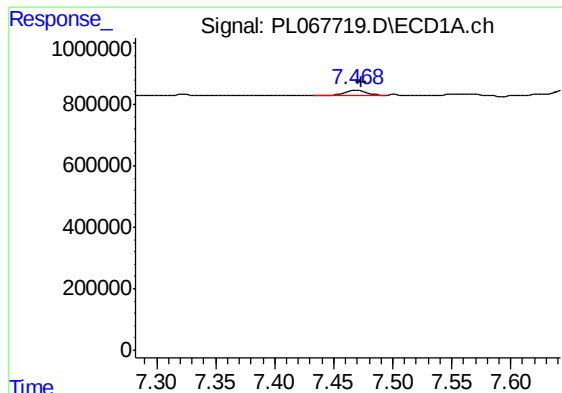
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 4314474
Conc: 12.06 ng/ml



#6 beta-BHC

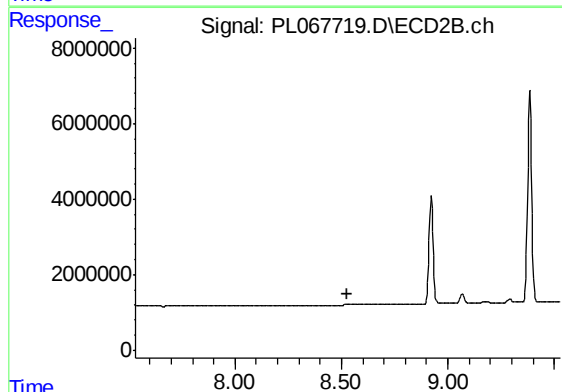
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5947619
Conc: 10.95 ng/ml



#12 4,4'-DDE

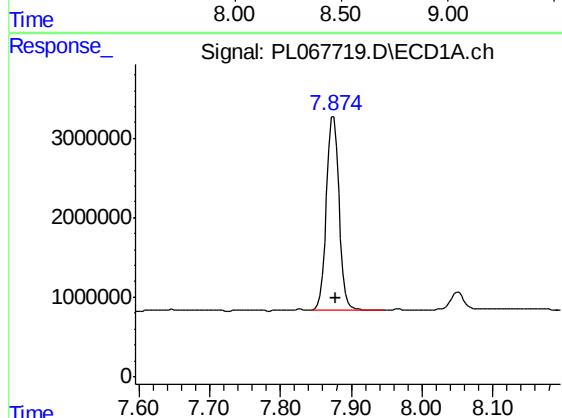
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 221094
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



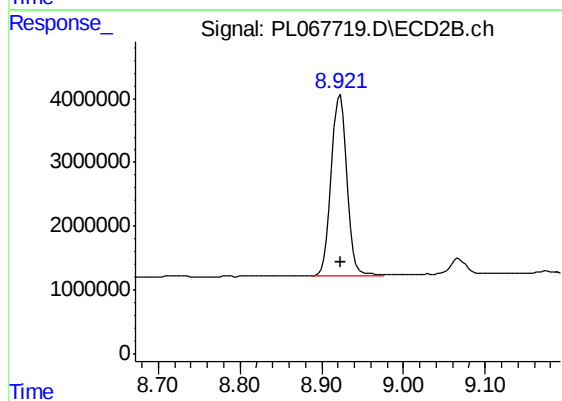
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



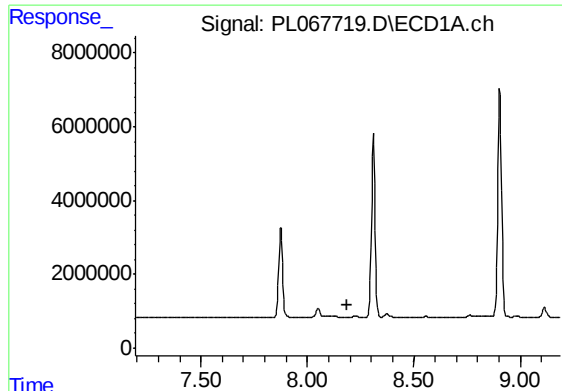
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 30567726
Conc: 46.62 ng/ml



#14 Endrin

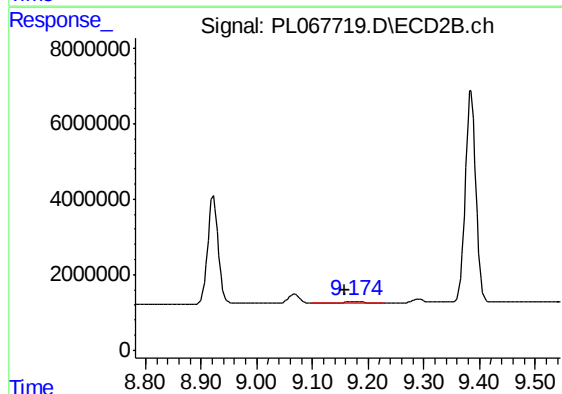
R.T.: 8.922 min
Delta R.T.: -0.001 min
Response: 37782310
Conc: 49.39 ng/ml



#15 Endosulfan II

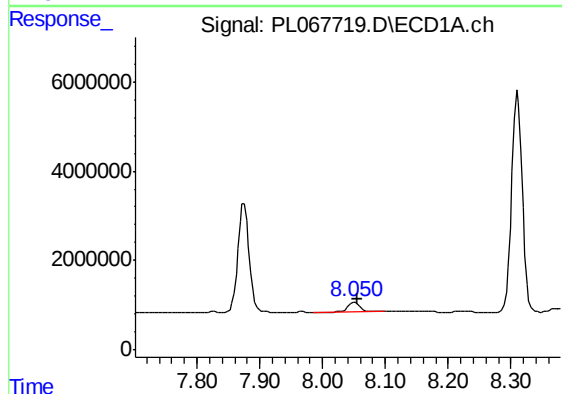
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



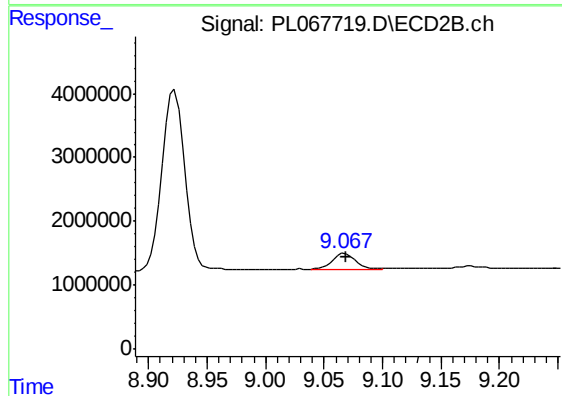
#15 Endosulfan II

R.T.: 9.175 min
Delta R.T.: 0.017 min
Response: 1201161
Conc: 1.51 ng/ml



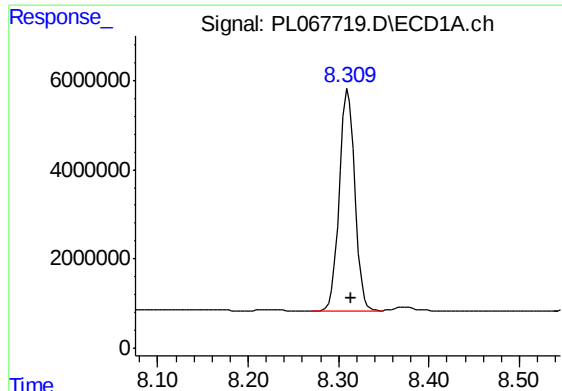
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 2749362
Conc: 4.73 ng/ml



#16 4,4'-DDD

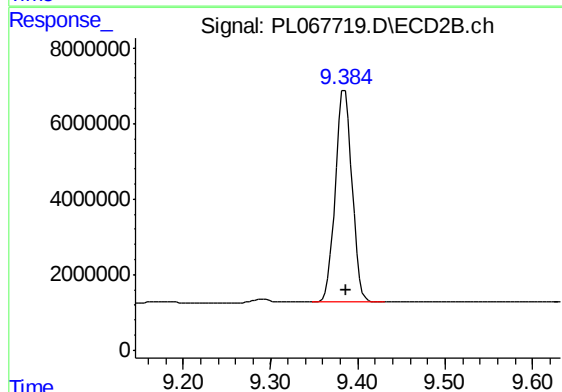
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 3535388
Conc: 4.97 ng/ml



#17 4,4'-DDT

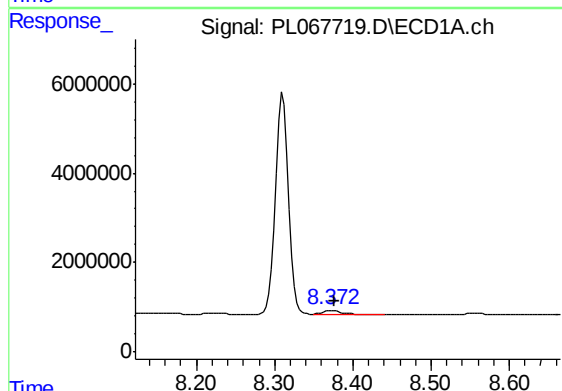
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 58182386
Conc: 99.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



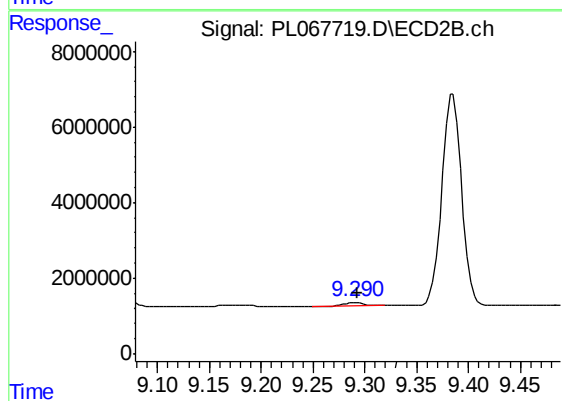
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 74618693
Conc: 101.78 ng/ml



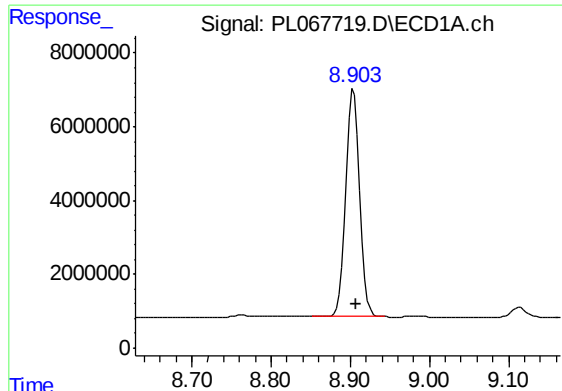
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 1293200
Conc: 2.55 ng/ml



#18 Endrin aldehyde

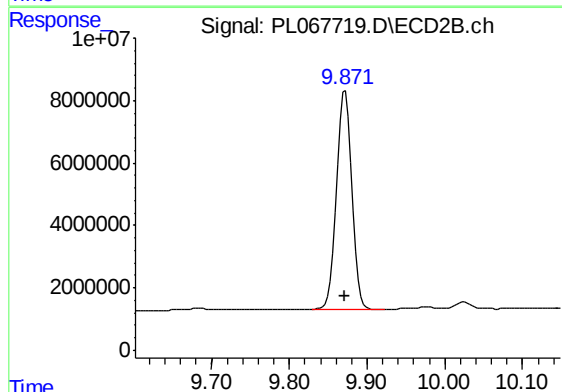
R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 1077976
Conc: 1.69 ng/ml



#20 Methoxychlor

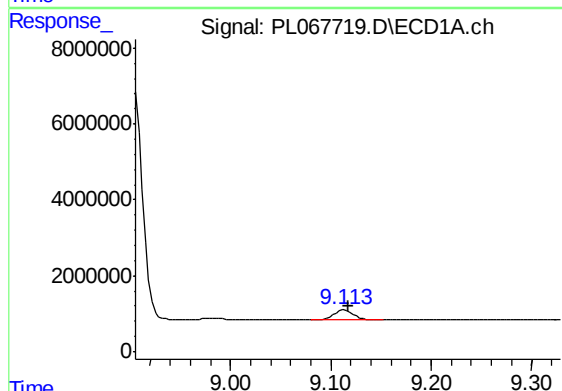
R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 77051859
Conc: 216.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



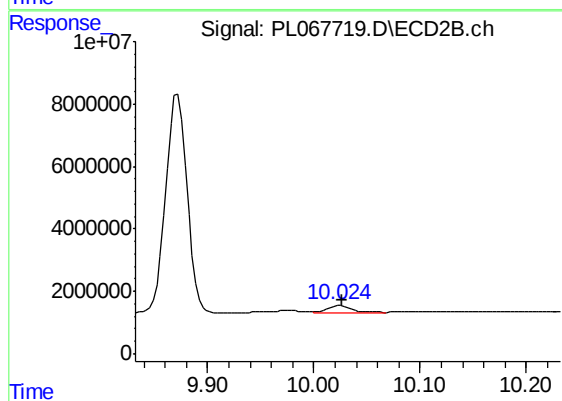
#20 Methoxychlor

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 97202021
Conc: 250.00 ng/ml



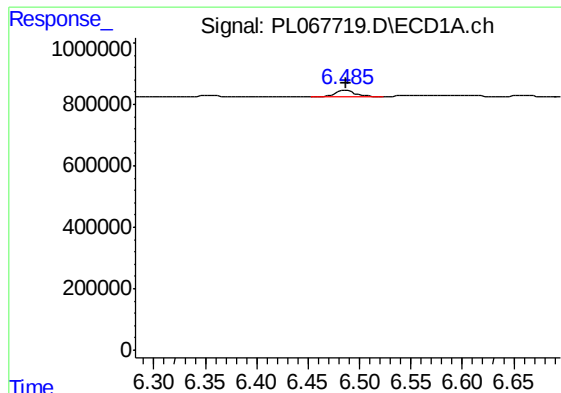
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 3318696
Conc: 4.36 ng/ml



#21 Endrin ketone

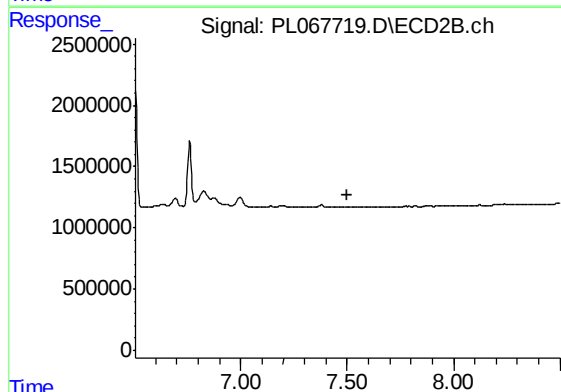
R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 3072647
Conc: 3.39 ng/ml



#24 Chlordane-2

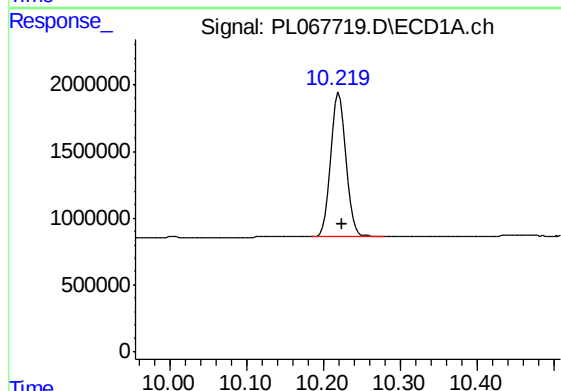
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 261159
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



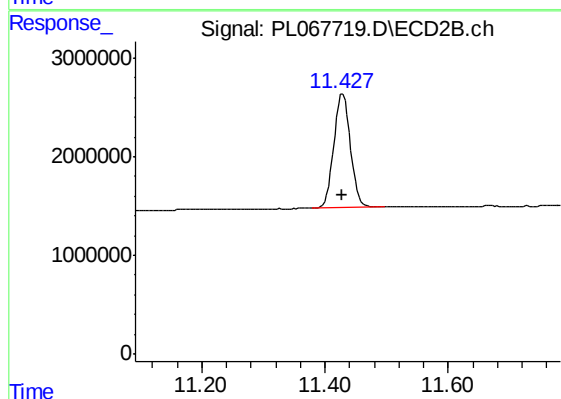
#24 Chlordane-2

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



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 14888455
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 21834737
Conc: 21.92 ng/ml