

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061621\
 Data File : PL067519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 10:57
 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 17 04:48:34 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...	4.480	5.531	10050584	18563805	18.281	19.691
28)	SA Decachlor...	10.224	11.431	14729441	22652985	20.784	22.743
Target Compounds							
2)	A alpha-BHC	5.180	6.111	6694002	11041350	9.101	8.930
3)	MA gamma-BHC...	5.599	6.507	6510121	10798815	8.687	9.160
4)	MA Heptachlor	5.983f	0.000	3795120	0	5.031	N.D. #
6)	B beta-BHC	5.983	6.763	3795120	5593714	10.607	10.301
14)	MA Endrin	7.878	8.925	30511495	39467048	46.536	51.597
16)	A 4,4'-DDD	8.053	9.070	553128	1017122	0.952	1.430 #
17)	MA 4,4'-DDT	8.314	9.388	57773883	78906237	99.288	107.626
18)	B Endrin al...	8.376	9.294	652642	328474	1.289	0.514 #
20)	A Methoxychlor	8.907	9.874	79458287	104.1E6	223.530	267.839
21)	B Endrin ke...	9.117	10.028	1477539	1343940	1.941	1.483

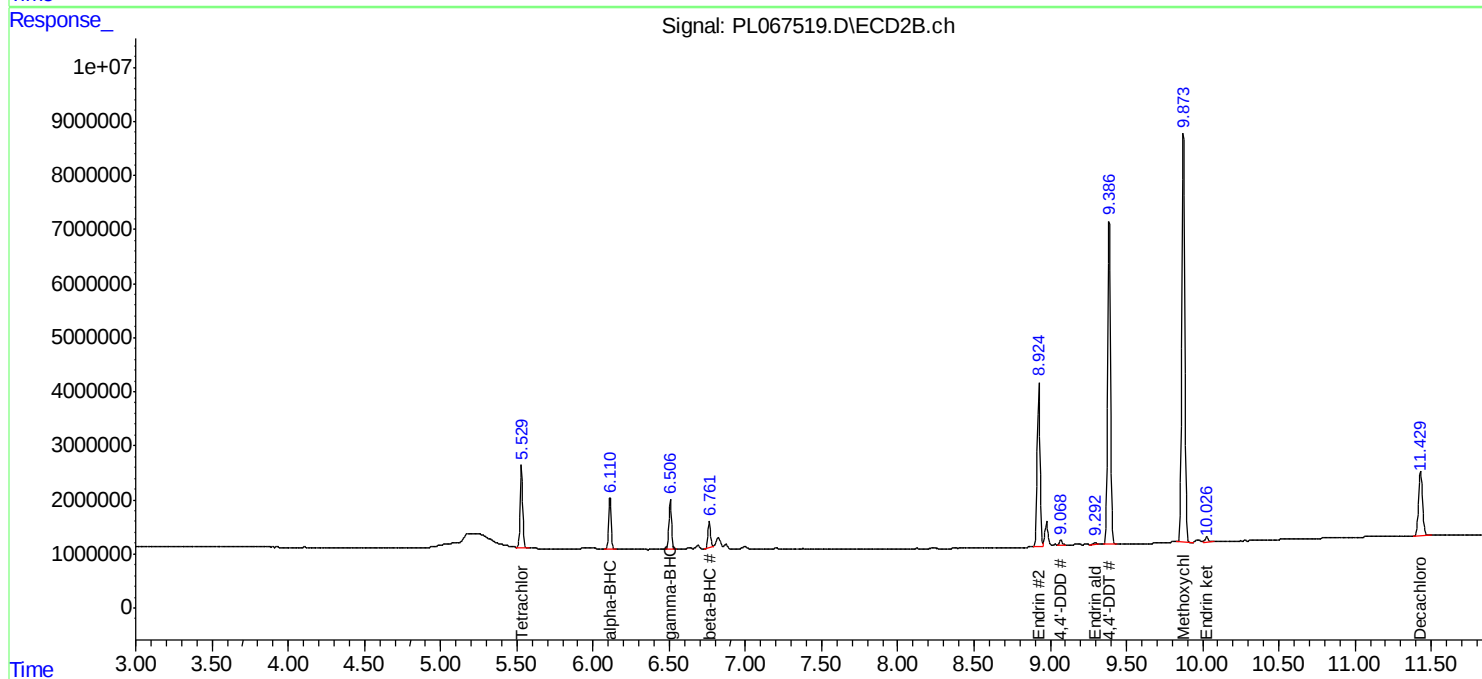
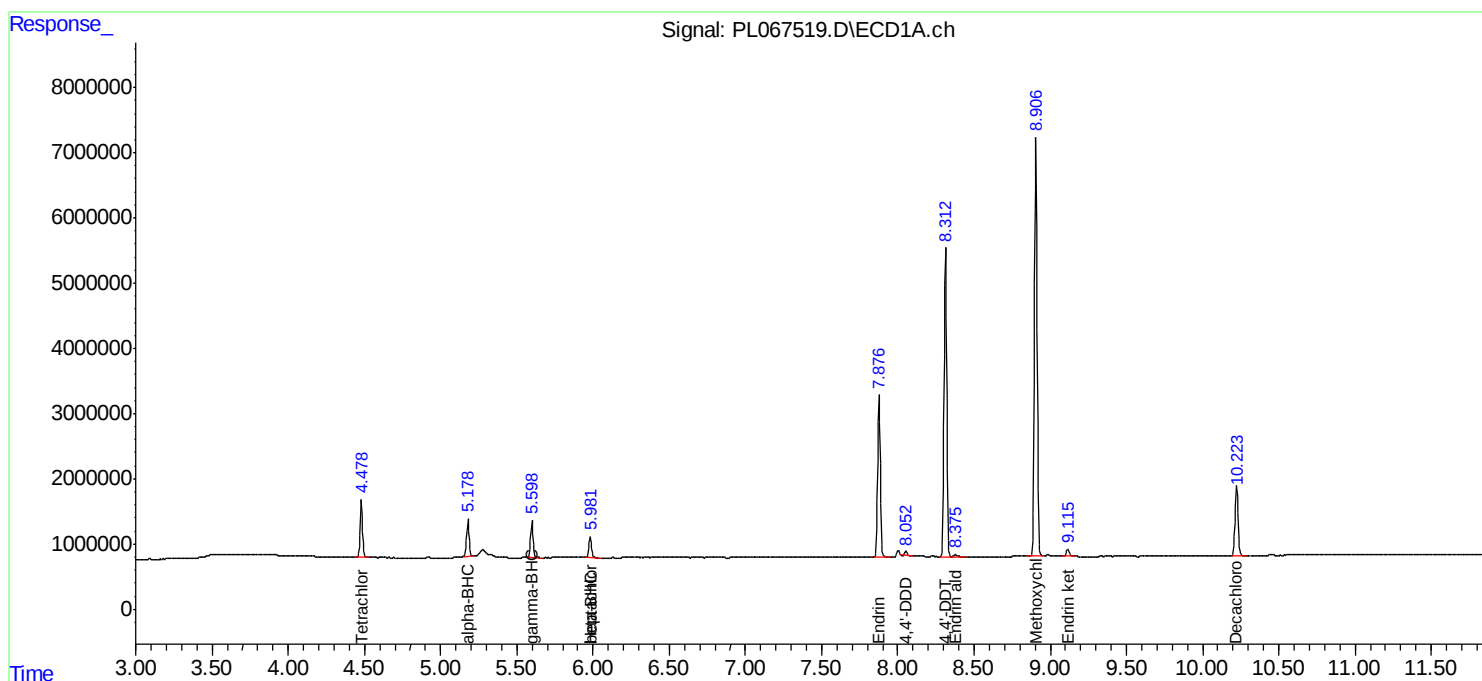
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

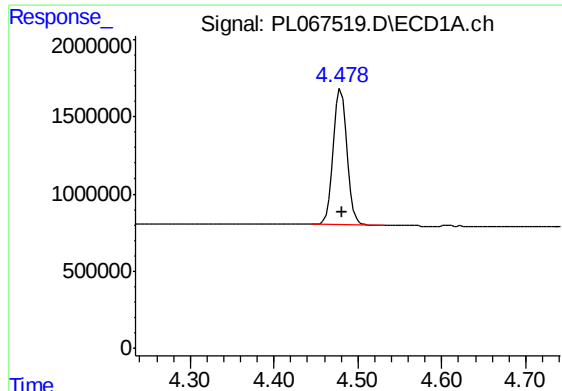
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Operator : AR\AJ
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ECD_L
ClientSampled :
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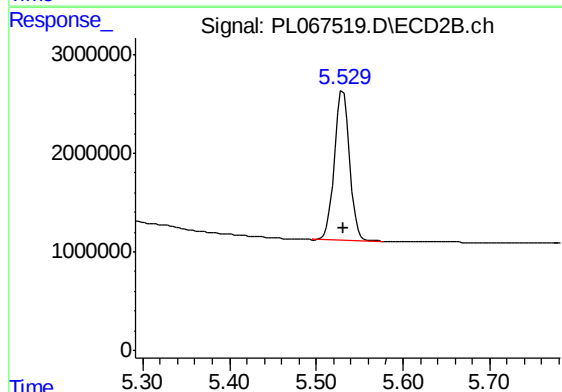




#1 Tetrachloro-m-xylene

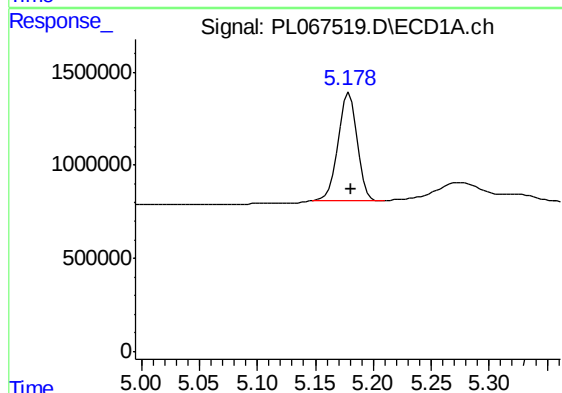
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 10050584
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



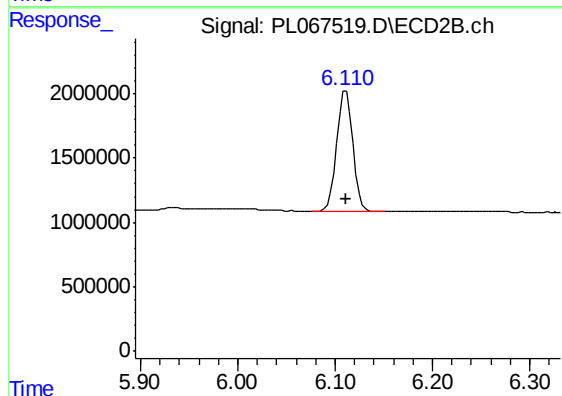
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 18563805
Conc: 19.69 ng/ml



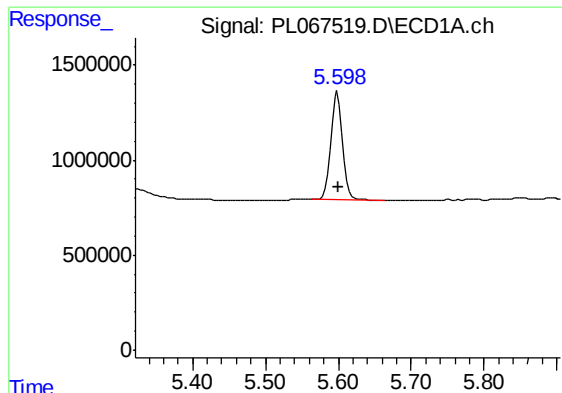
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 6694002
Conc: 9.10 ng/ml



#2 alpha-BHC

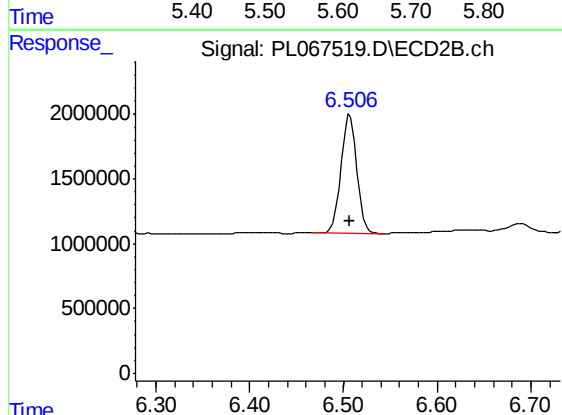
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 11041350
Conc: 8.93 ng/ml



#3 gamma-BHC (Lindane)

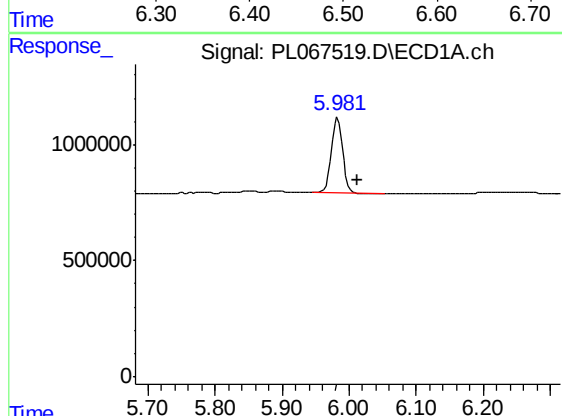
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 6510121
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



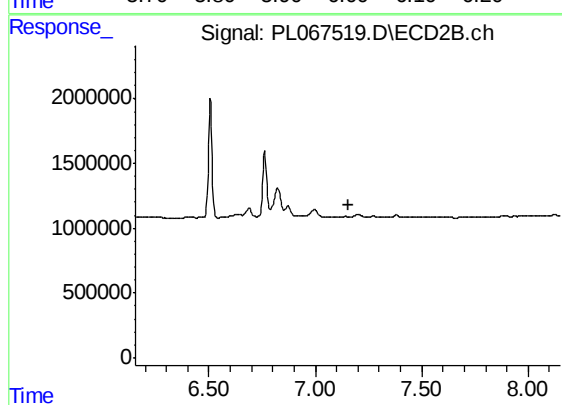
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 10798815
Conc: 9.16 ng/ml



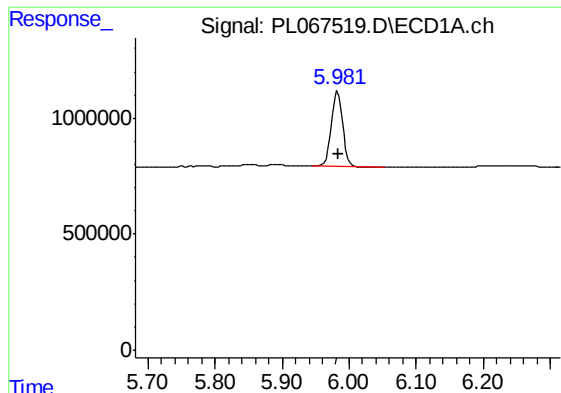
#4 Heptachlor

R.T.: 5.983 min
Delta R.T.: -0.029 min
Response: 3795120
Conc: 5.03 ng/ml



#4 Heptachlor

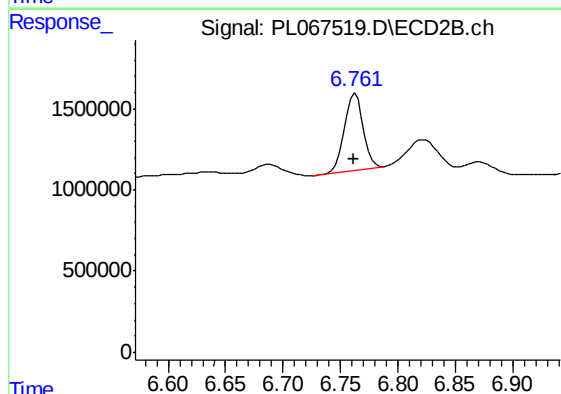
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

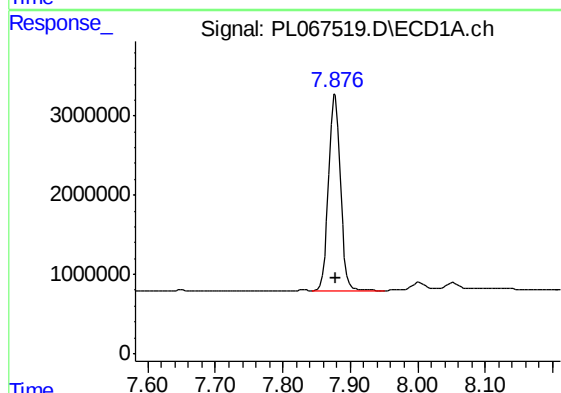
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 3795120
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



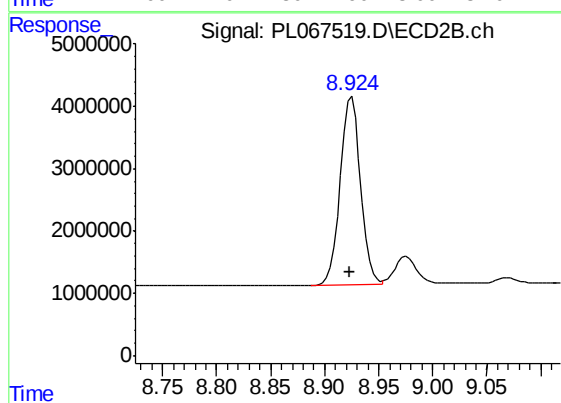
#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 5593714
Conc: 10.30 ng/ml



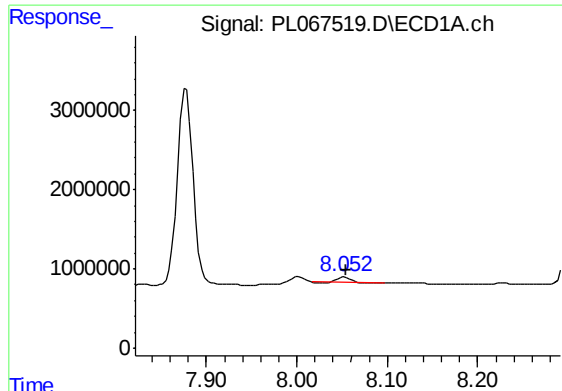
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 30511495
Conc: 46.54 ng/ml



#14 Endrin

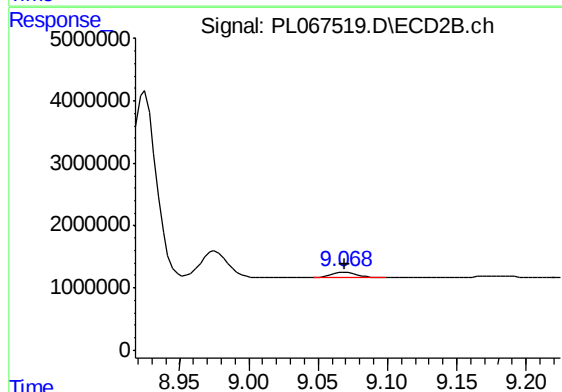
R.T.: 8.925 min
Delta R.T.: 0.001 min
Response: 39467048
Conc: 51.60 ng/ml



#16 4,4'-DDD

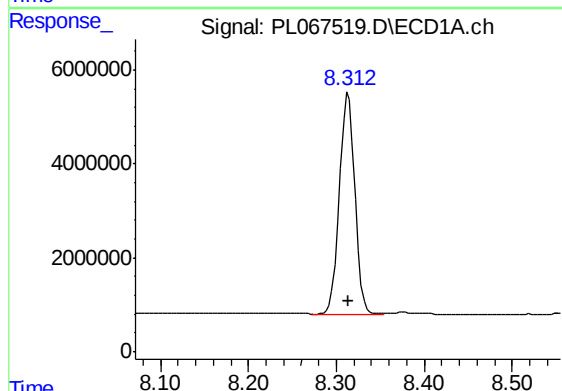
R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 553128
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



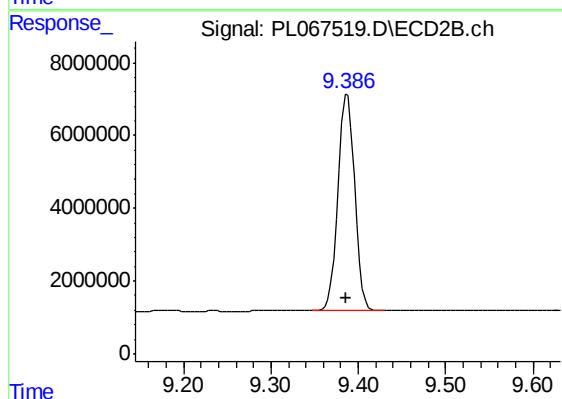
#16 4,4'-DDD

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 1017122
Conc: 1.43 ng/ml



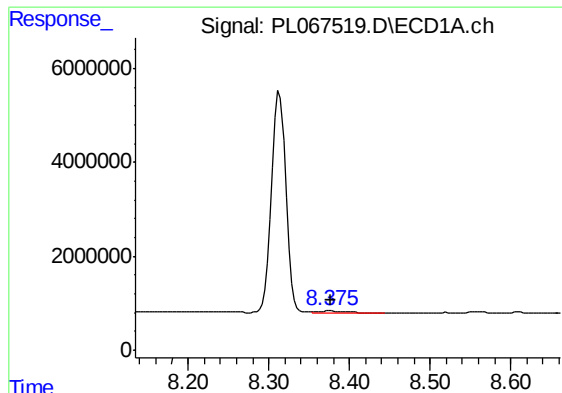
#17 4,4'-DDT

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 57773883
Conc: 99.29 ng/ml



#17 4,4'-DDT

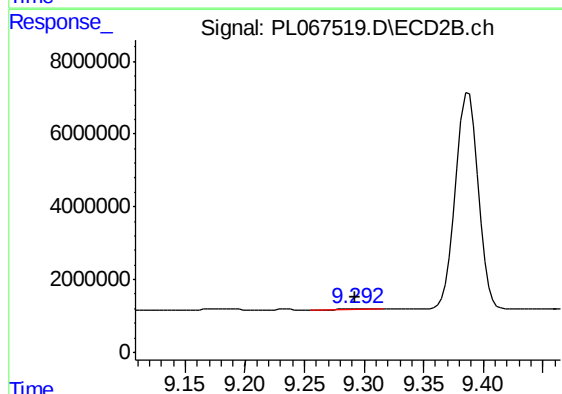
R.T.: 9.388 min
Delta R.T.: 0.002 min
Response: 78906237
Conc: 107.63 ng/ml



#18 Endrin aldehyde

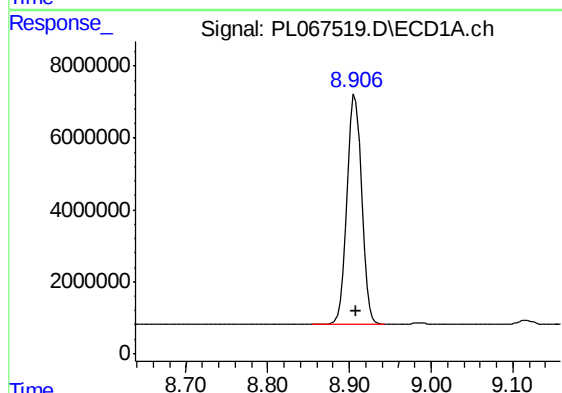
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 652642
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



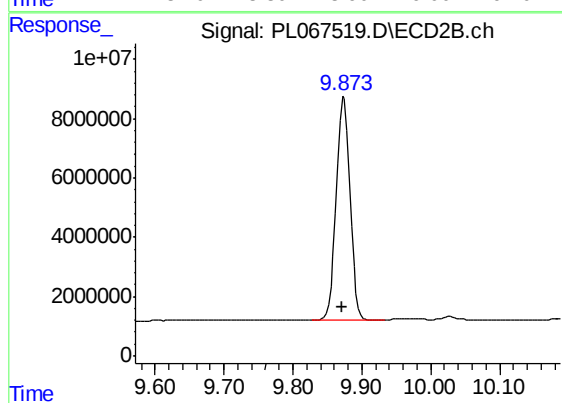
#18 Endrin aldehyde

R.T.: 9.294 min
Delta R.T.: 0.001 min
Response: 328474
Conc: 0.51 ng/ml



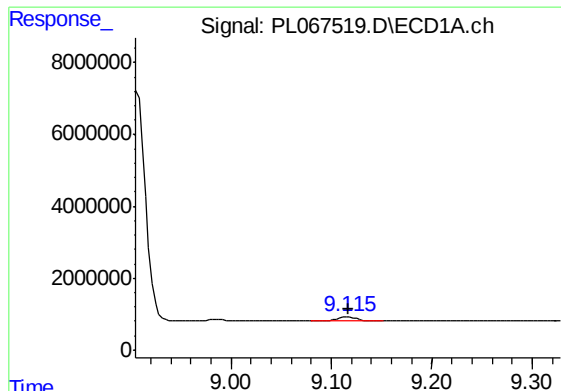
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 79458287
Conc: 223.53 ng/ml



#20 Methoxychlor

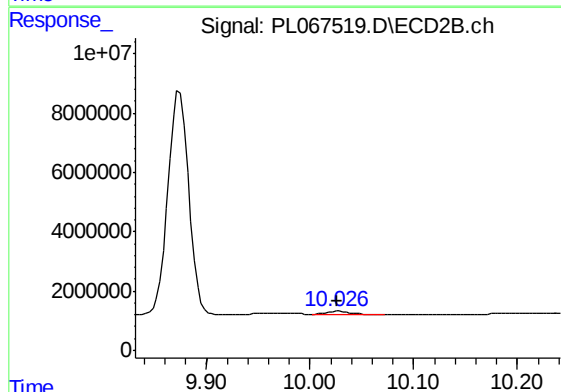
R.T.: 9.874 min
Delta R.T.: 0.002 min
Response: 104136332
Conc: 267.84 ng/ml



#21 Endrin ketone

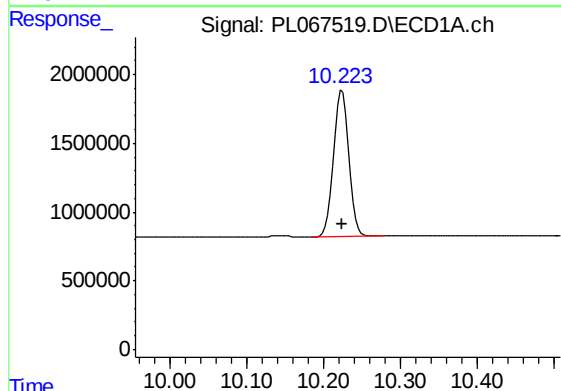
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 1477539
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



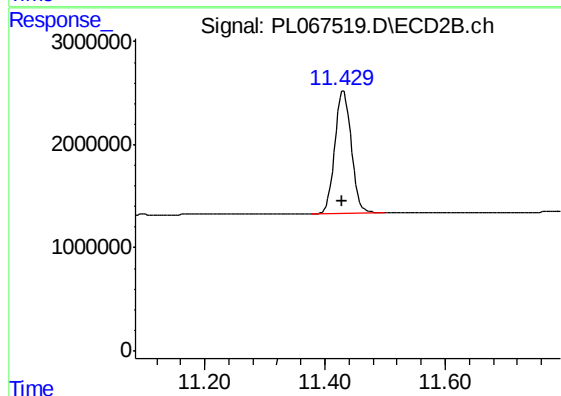
#21 Endrin ketone

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 1343940
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 14729441
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: 0.002 min
Response: 22652985
Conc: 22.74 ng/ml