

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
 Data File : PL067866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 09:09
 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 30 02:55:23 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	11270187	18776784	20.499	19.917
28)	SA Decachlor...	10.219	11.424	14916718	20408284	21.048	20.489
Target Compounds							
2)	A alpha-BHC	5.176	6.109	7357871	11210768	10.004	9.067
3)	MA gamma-BHC...	5.596	6.504	7192159	10892733	9.597	9.239
6)	B beta-BHC	5.980	6.759	4352028	5587607	12.163	10.290
12)	B 4,4'-DDE	7.467	0.000	253695	0	0.381	N.D. #
14)	MA Endrin	7.873	8.920	32276846	37481533	49.228	49.002
15)	B Endosulfa...	0.000	9.173f	0	661243	N.D.	0.829 #
16)	A 4,4'-DDD	8.049	9.065	2856150	2877834	4.914	4.046
17)	MA 4,4'-DDT	8.308	9.383	58793513	70341760	101.040	95.944
18)	B Endrin al...	8.371	9.289	836374	494810	1.652	0.775 #
20)	A Methoxychlor	8.902	9.869	77710192	88473807	218.613	227.555
21)	B Endrin ke...	9.112	10.023	2348688	2188460	3.085	2.415
24)	Chlordane-2	6.485	0.000	277239	0	10.353	N.D. #

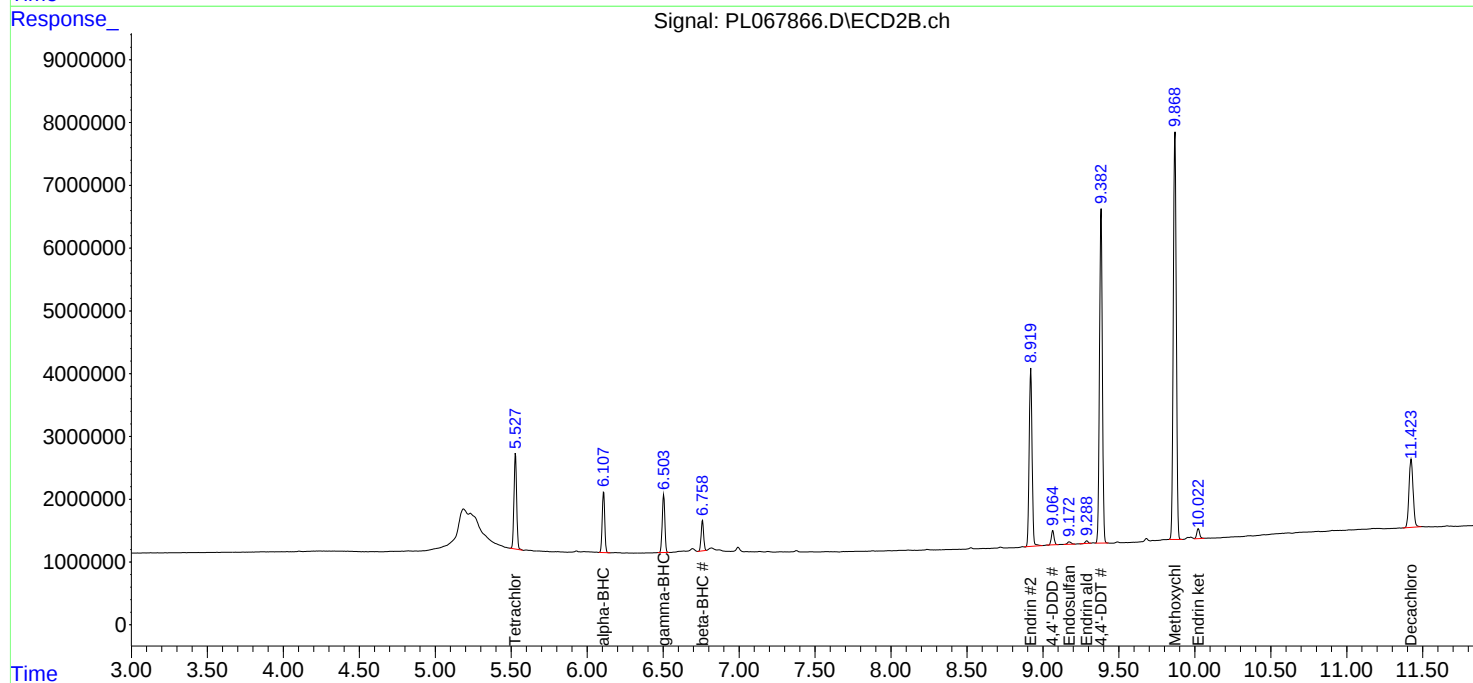
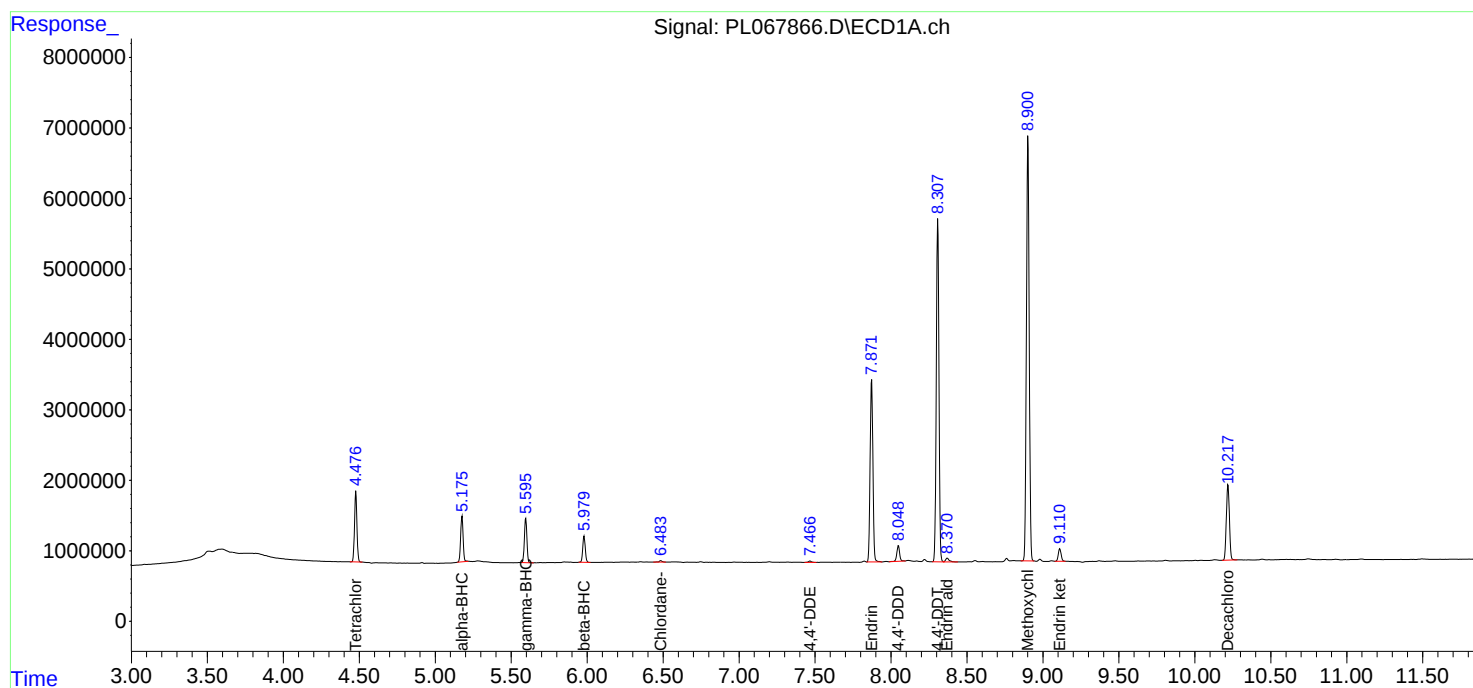
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

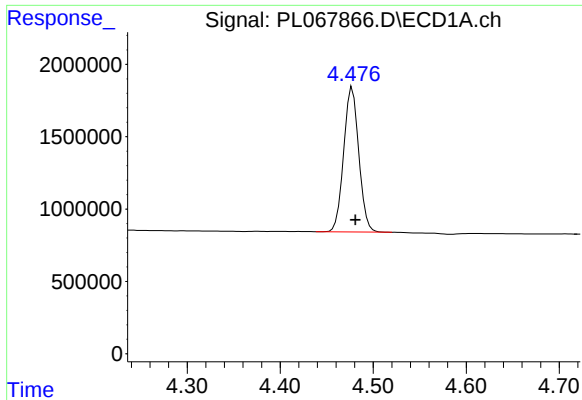
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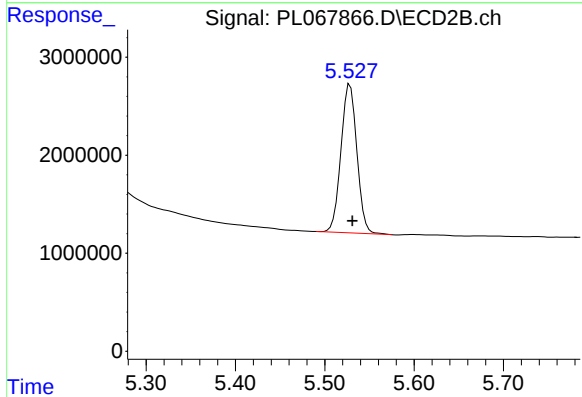




#1 Tetrachloro-m-xylene

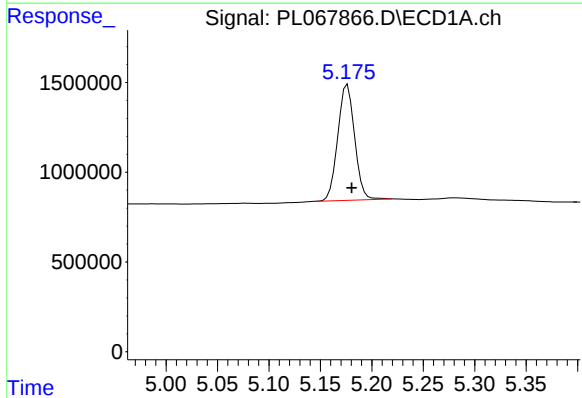
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11270187
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



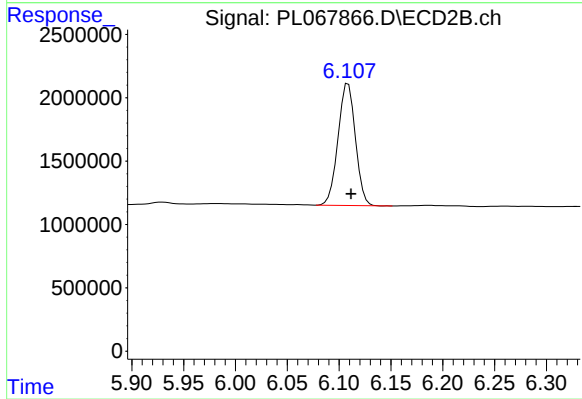
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18776784
Conc: 19.92 ng/ml



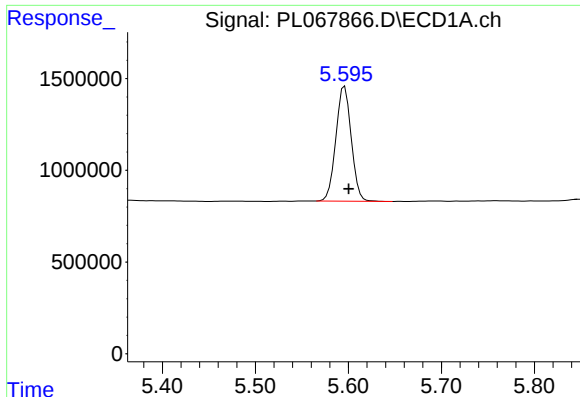
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 7357871
Conc: 10.00 ng/ml



#2 alpha-BHC

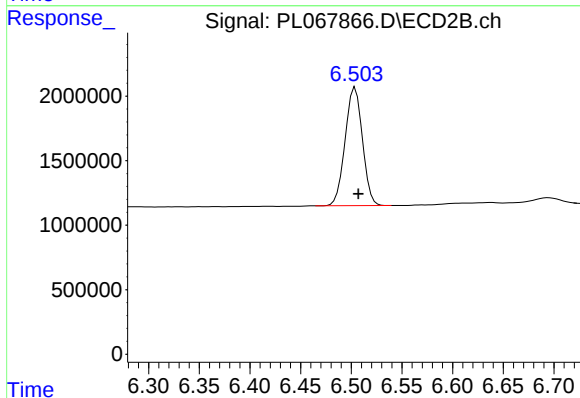
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 11210768
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

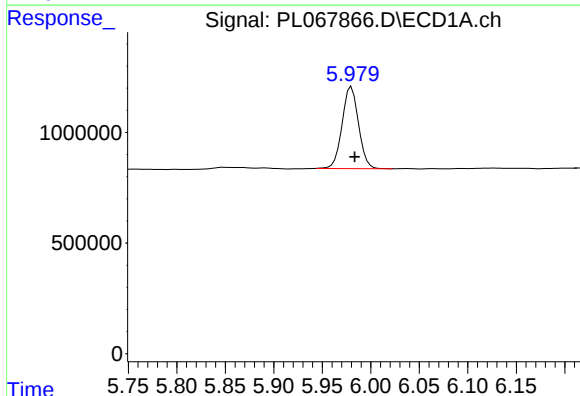
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 7192159
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



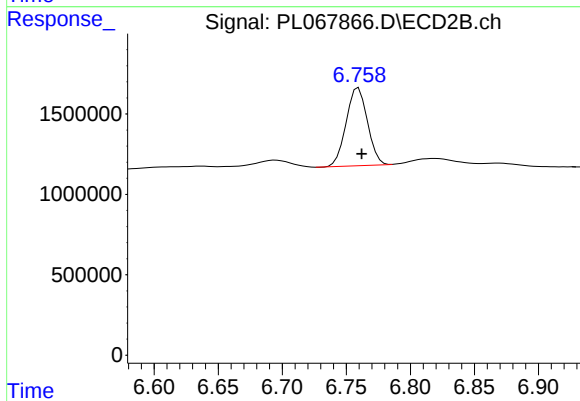
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 10892733
Conc: 9.24 ng/ml



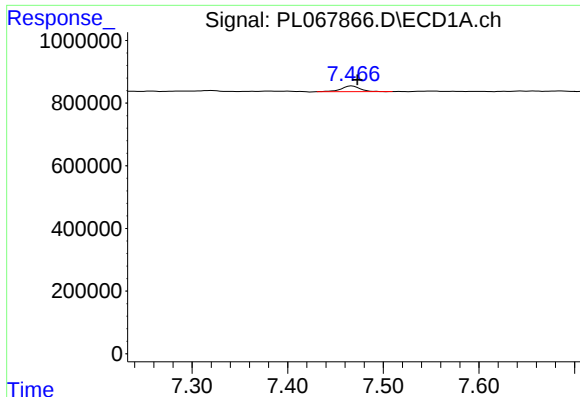
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 4352028
Conc: 12.16 ng/ml



#6 beta-BHC

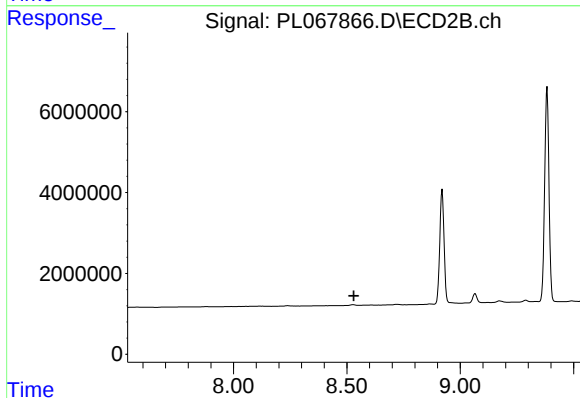
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 5587607
Conc: 10.29 ng/ml



#12 4,4'-DDE

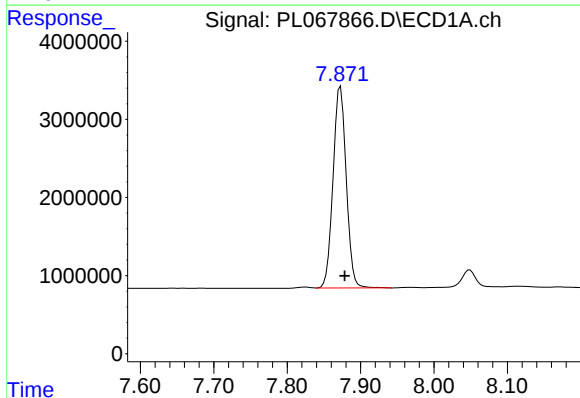
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 253695
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



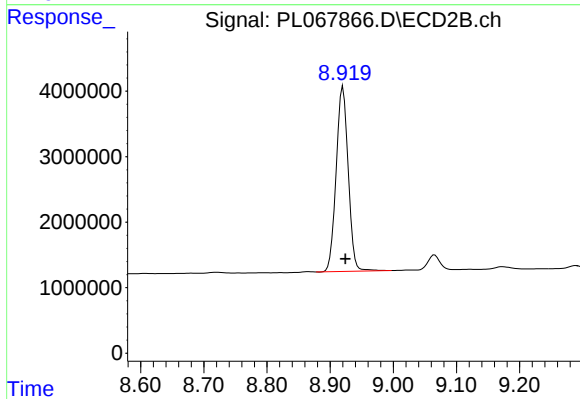
#12 4,4'-DDE

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



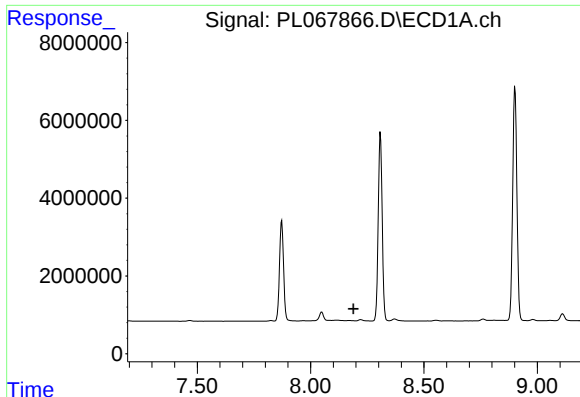
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 32276846
Conc: 49.23 ng/ml



#14 Endrin

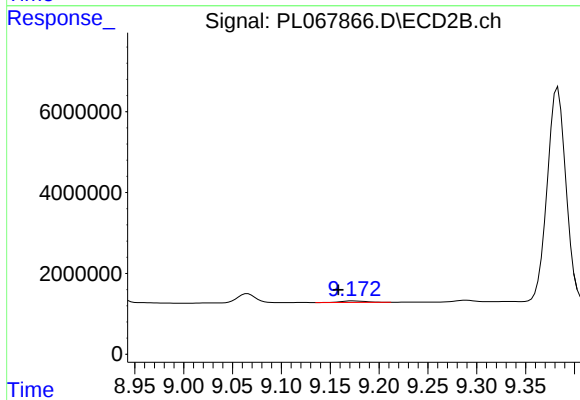
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 37481533
Conc: 49.00 ng/ml



#15 Endosulfan II

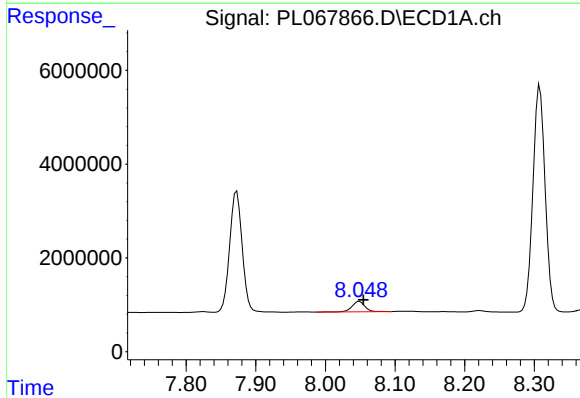
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



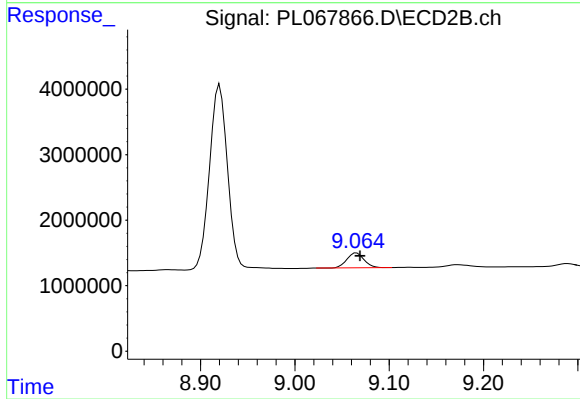
#15 Endosulfan II

R.T.: 9.173 min
Delta R.T.: 0.015 min
Response: 661243
Conc: 0.83 ng/ml



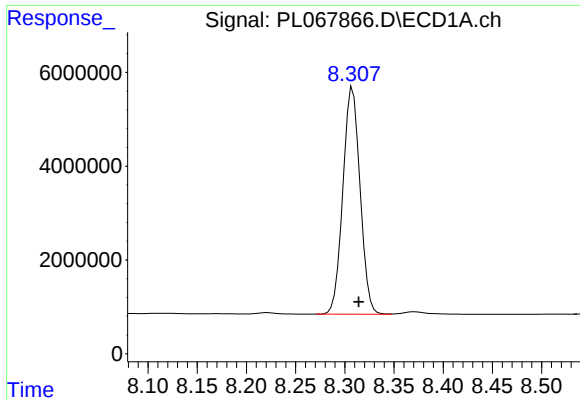
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 2856150
Conc: 4.91 ng/ml



#16 4,4'-DDD

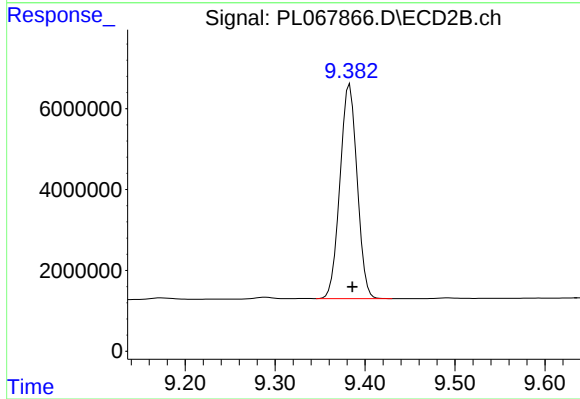
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 2877834
Conc: 4.05 ng/ml



#17 4,4'-DDT

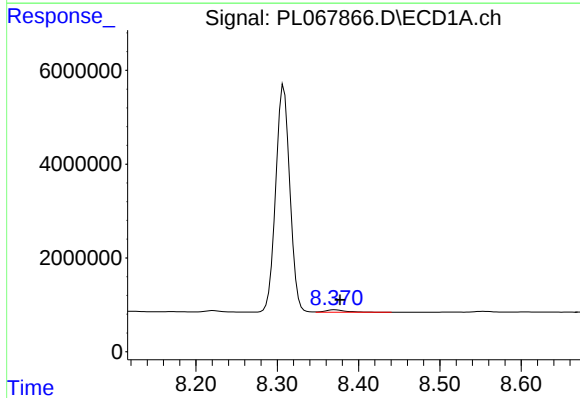
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 58793513
Conc: 101.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



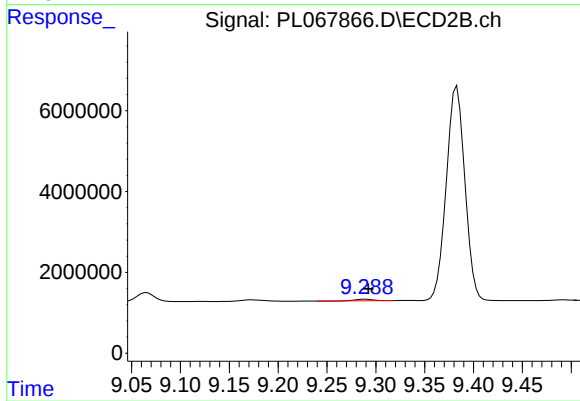
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 70341760
Conc: 95.94 ng/ml



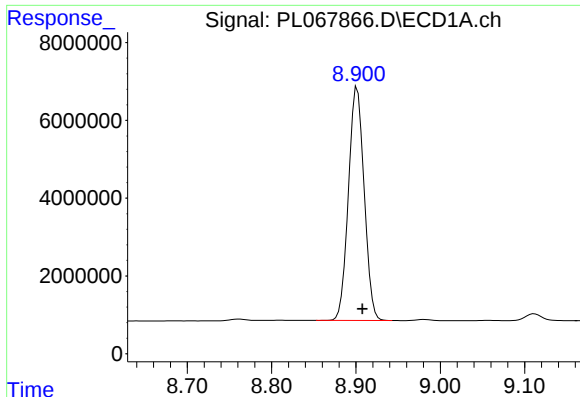
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 836374
Conc: 1.65 ng/ml



#18 Endrin aldehyde

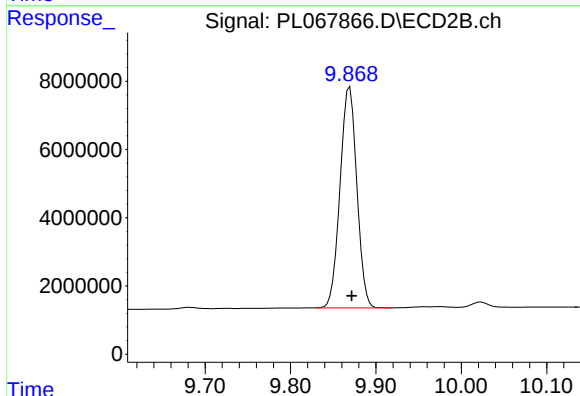
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 494810
Conc: 0.77 ng/ml



#20 Methoxychlor

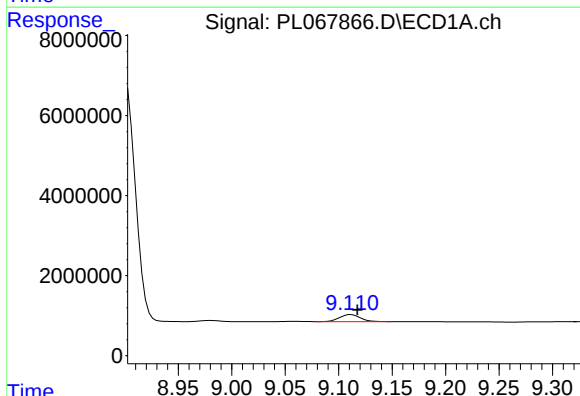
R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 77710192
Conc: 218.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



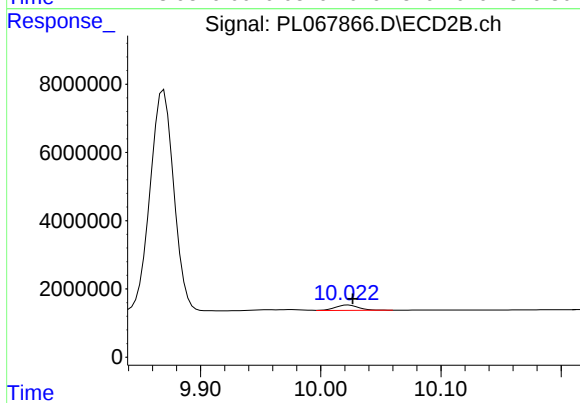
#20 Methoxychlor

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 88473807
Conc: 227.55 ng/ml



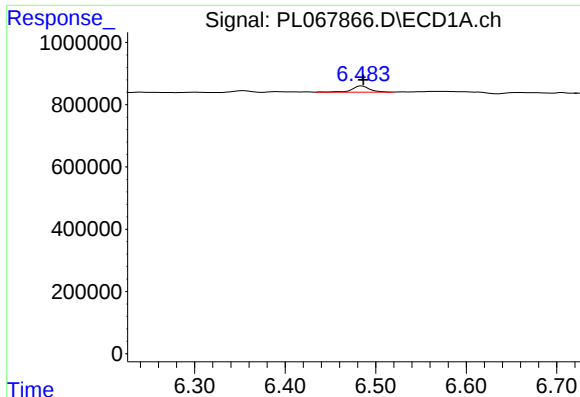
#21 Endrin ketone

R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 2348688
Conc: 3.08 ng/ml



#21 Endrin ketone

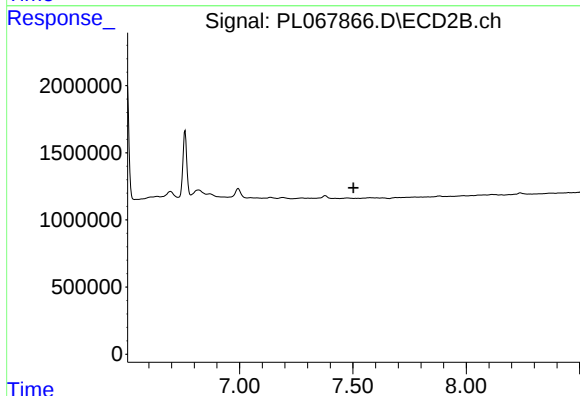
R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 2188460
Conc: 2.41 ng/ml



#24 Chlordane-2

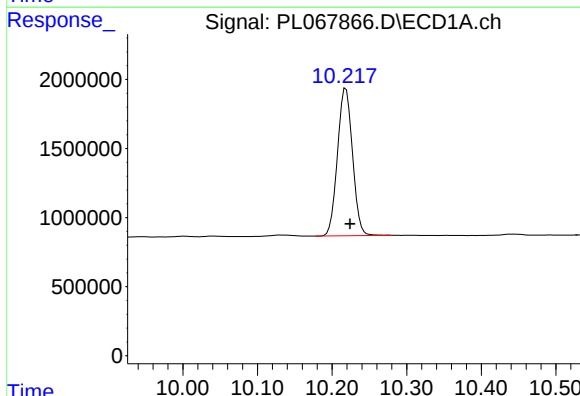
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 277239
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



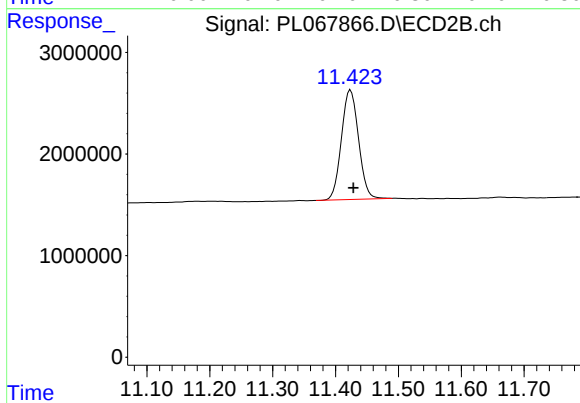
#24 Chlordane-2

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



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.006 min
Response: 14916718
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.005 min
Response: 20408284
Conc: 20.49 ng/ml