

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 09:02
 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 22 17:24:44 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	5.532	11413470	19011005	20.760	20.166
2)	SA Decachlor...	10.225	11.435	14813237	21242516	20.902	21.327
Target Compounds							
2)	A alpha-BHC	5.179	6.112	7366029	11330695	10.015	9.164
3)	MA gamma-BHC...	5.599	6.507	7249060	11019590	9.673	9.347
4)	MA Heptachlor	5.983f	0.000	4355265	0	5.774	N.D. #
6)	B beta-BHC	5.983	6.763	4355265	5681317	12.172	10.463
7)	B delta-BHC	0.000	7.000f	0	1058937	N.D.	0.901 #
12)	B 4,4'-DDE	7.471	0.000	188925	0	0.284	N.D. #
14)	MA Endrin	7.878	8.926	31317297	36680791	47.765	47.955
15)	B Endosulfa...	0.000	9.179f	0	540947	N.D.	0.678 #
16)	A 4,4'-DDD	8.054	9.071	2225188	2485168	3.828	3.494
17)	MA 4,4'-DDT	8.314	9.388	58983622	72660853	101.367	99.108
18)	B Endrin al...	8.377	9.295	1148768	885563	2.269	1.387 #
20)	A Methoxychlor	8.908	9.875	77904333	93273888	219.159	239.900
21)	B Endrin ke...	9.117	10.030	2840166	2445540	3.730	2.698 #
24)	Chlordane-2	6.488	0.000	274935	0	10.267	N.D. #

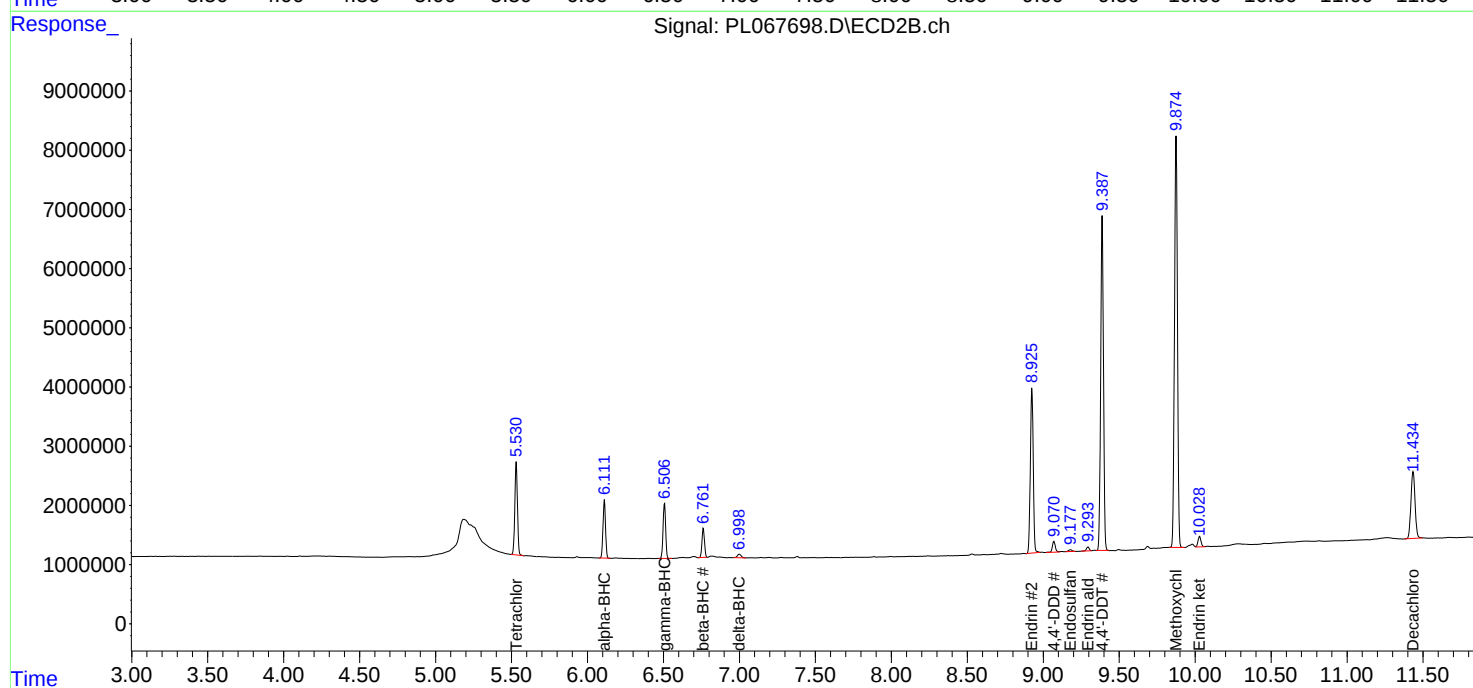
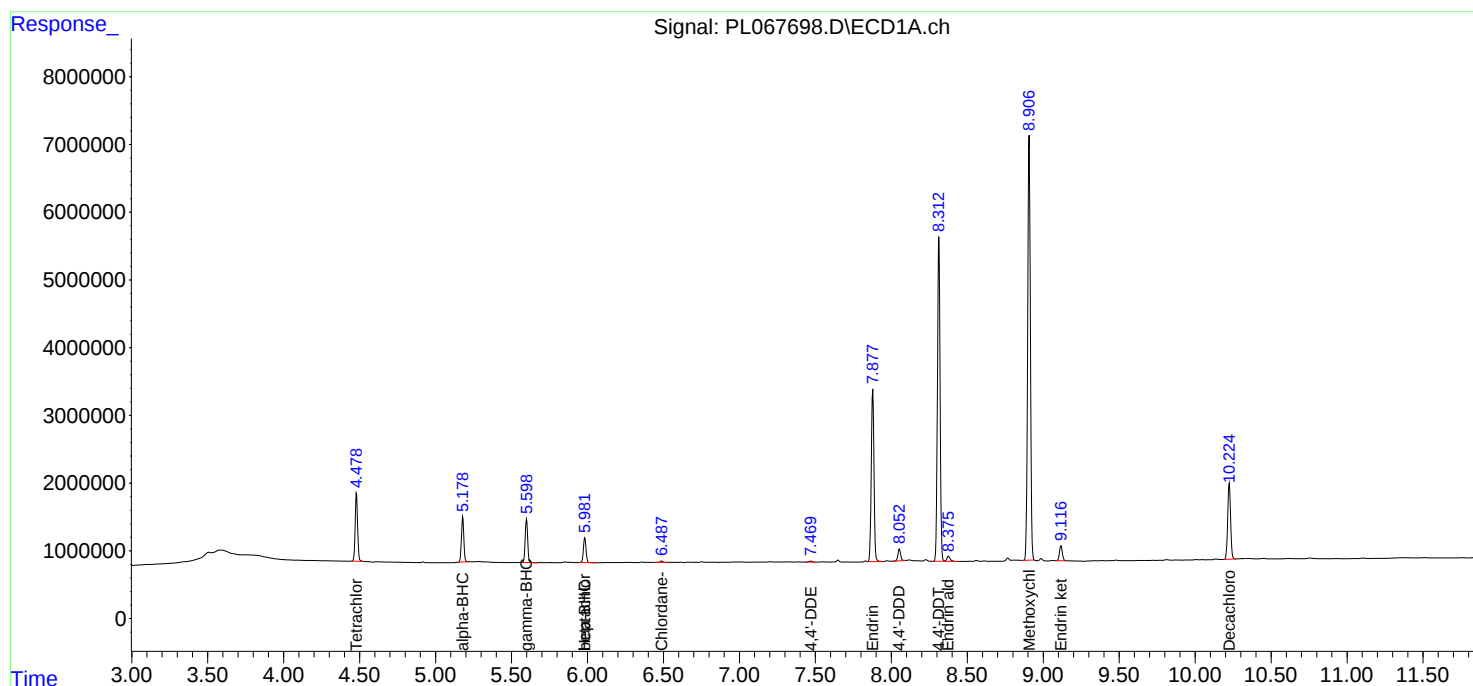
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

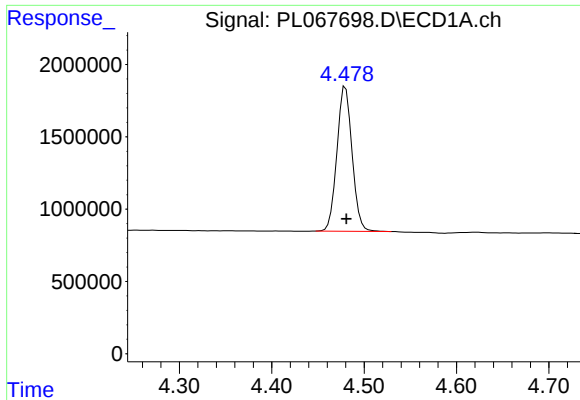
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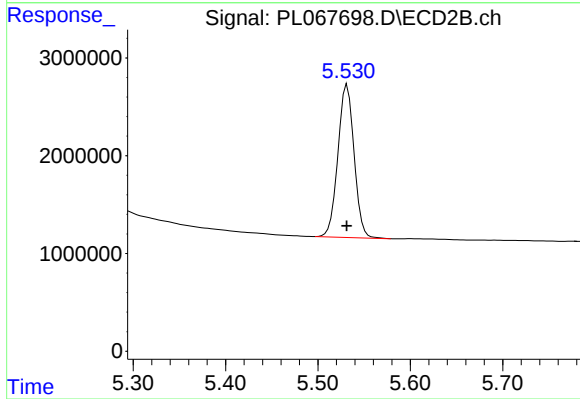




#1 Tetrachloro-m-xylene

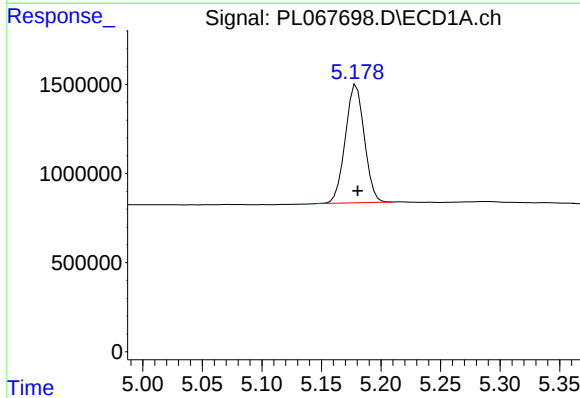
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 11413470
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



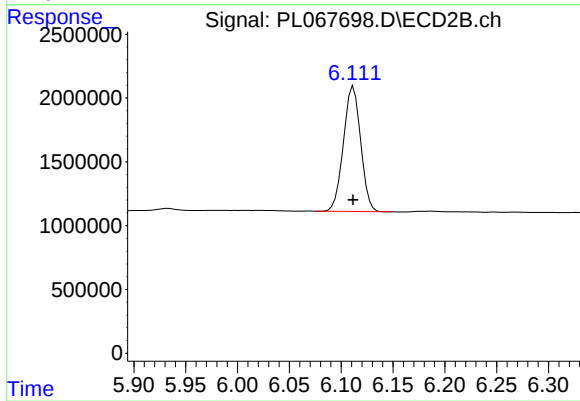
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 19011005
Conc: 20.17 ng/ml



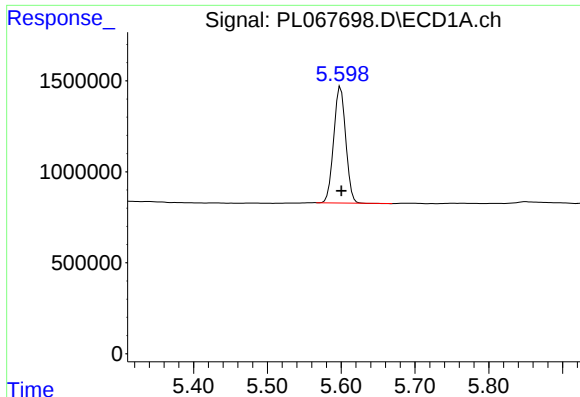
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 7366029
Conc: 10.01 ng/ml



#2 alpha-BHC

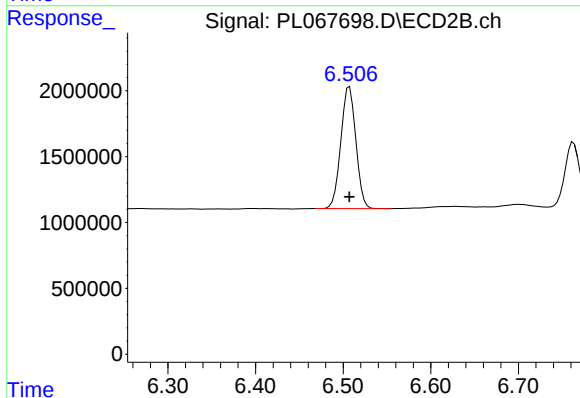
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 11330695
Conc: 9.16 ng/ml



#3 gamma-BHC (Lindane)

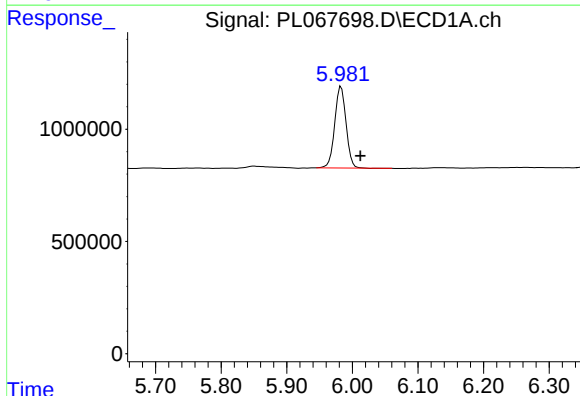
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 7249060
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



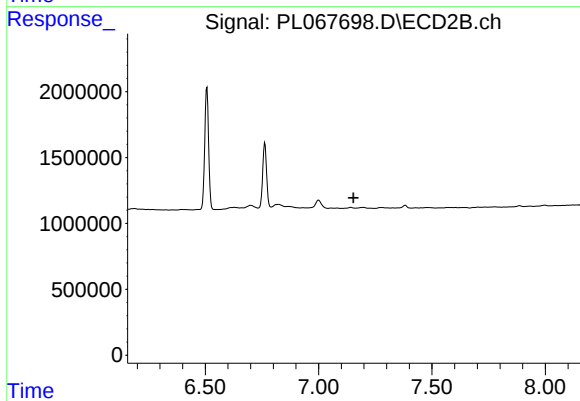
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 11019590
Conc: 9.35 ng/ml



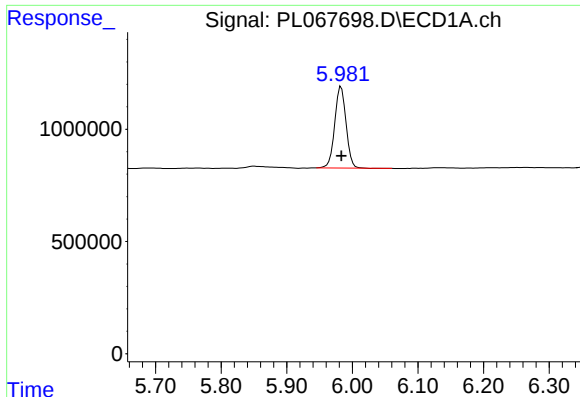
#4 Heptachlor

R.T.: 5.983 min
Delta R.T.: -0.029 min
Response: 4355265
Conc: 5.77 ng/ml



#4 Heptachlor

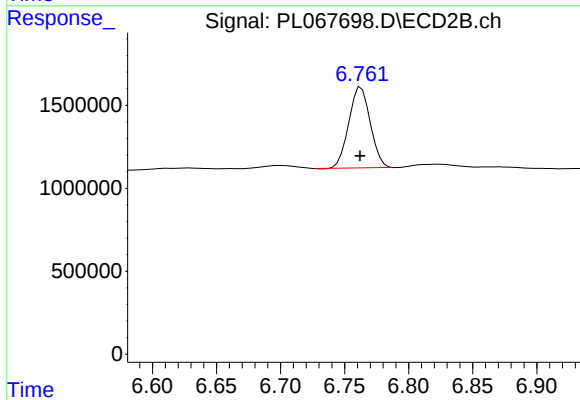
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

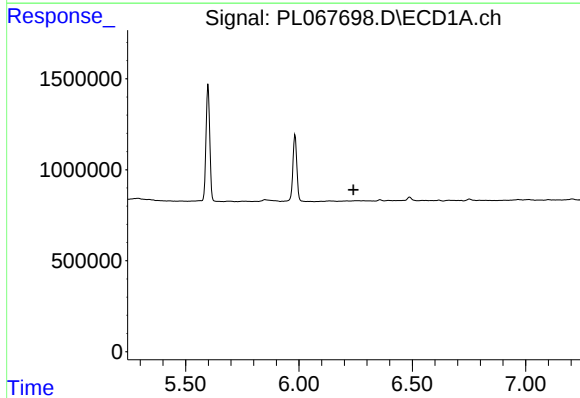
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 4355265
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



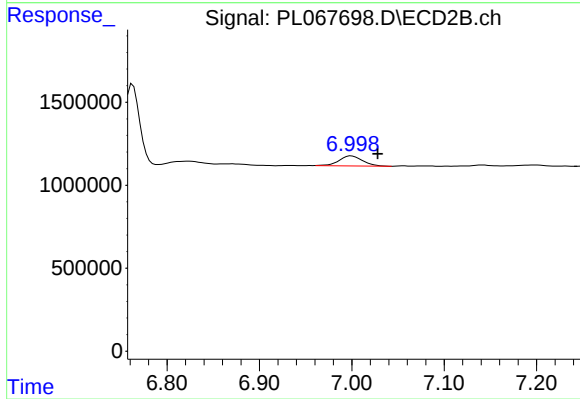
#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 5681317
Conc: 10.46 ng/ml



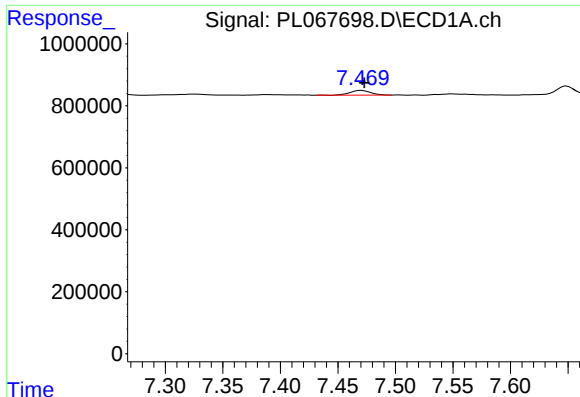
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#7 delta-BHC

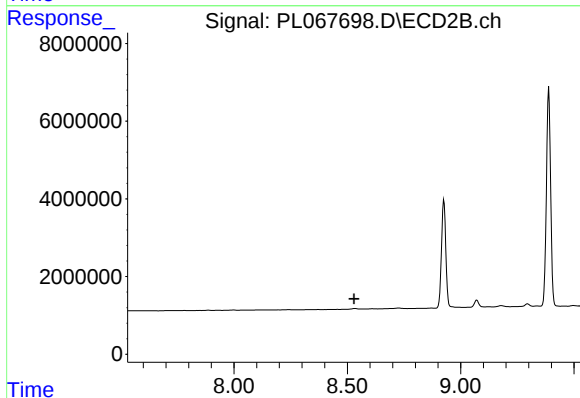
R.T.: 7.000 min
Delta R.T.: -0.029 min
Response: 1058937
Conc: 0.90 ng/ml



#12 4,4'-DDE

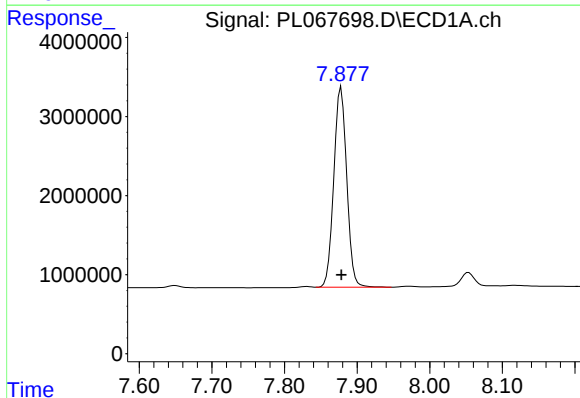
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 188925
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



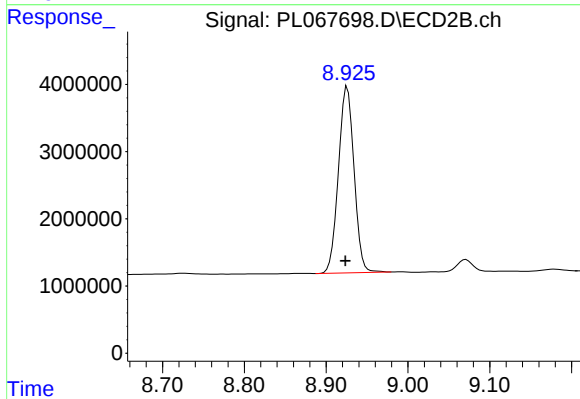
#12 4,4'-DDE

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



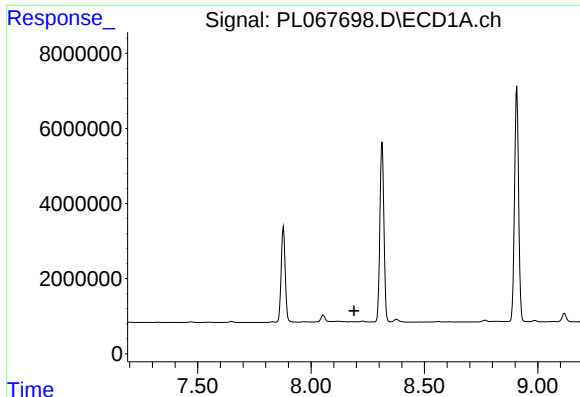
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 31317297
Conc: 47.76 ng/ml



#14 Endrin

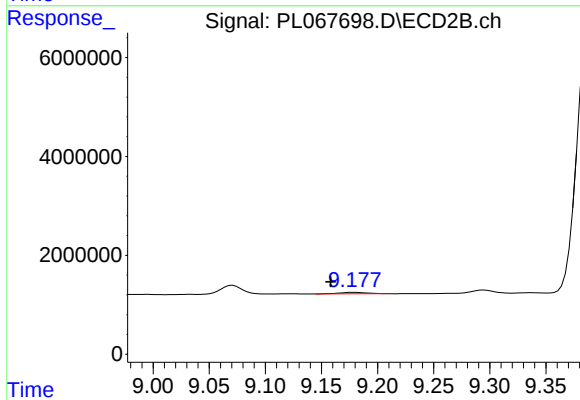
R.T.: 8.926 min
Delta R.T.: 0.002 min
Response: 36680791
Conc: 47.95 ng/ml



#15 Endosulfan II

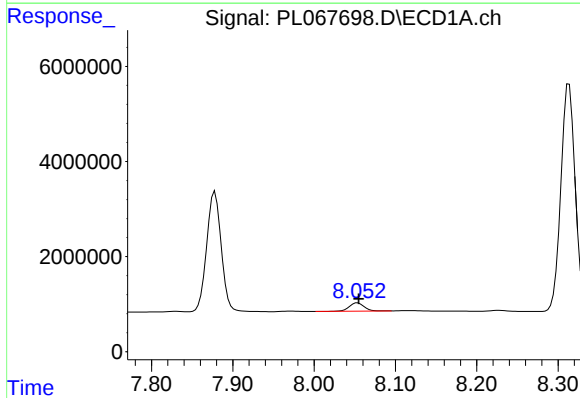
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



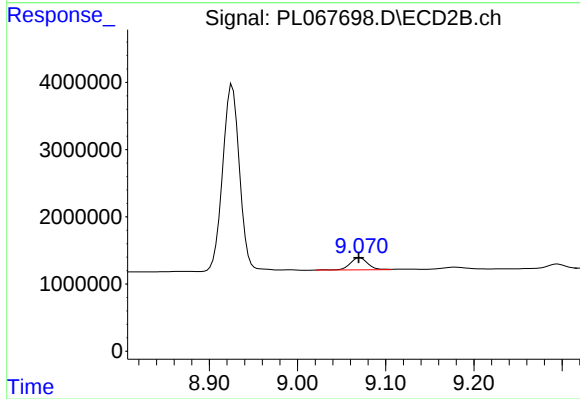
#15 Endosulfan II

R.T.: 9.179 min
Delta R.T.: 0.021 min
Response: 540947
Conc: 0.68 ng/ml



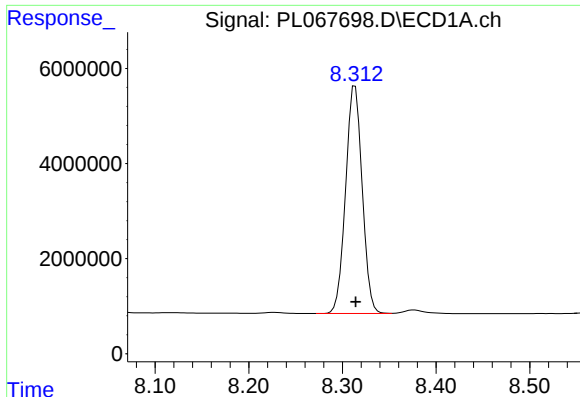
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: -0.001 min
Response: 2225188
Conc: 3.83 ng/ml



#16 4,4'-DDD

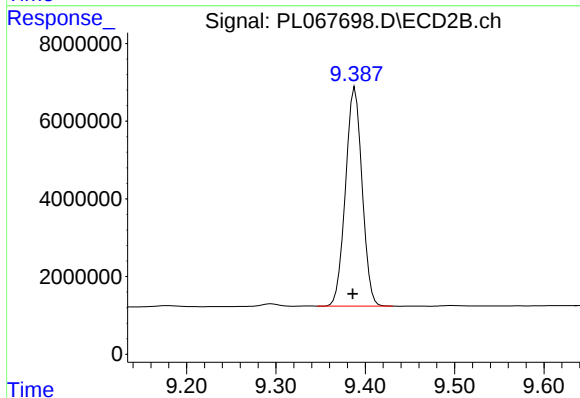
R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 2485168
Conc: 3.49 ng/ml



#17 4,4'-DDT

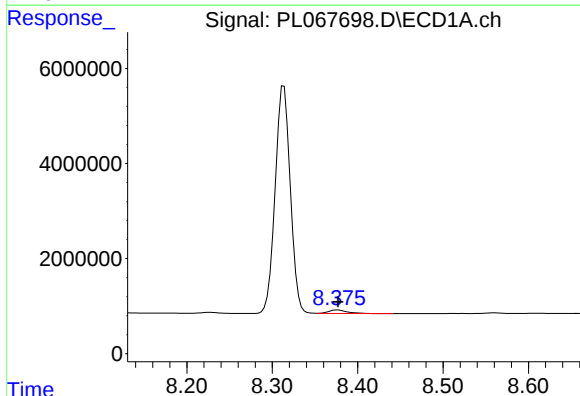
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 58983622
Conc: 101.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



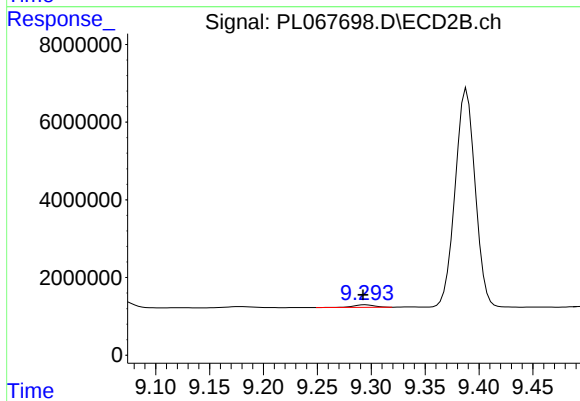
#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.003 min
Response: 72660853
Conc: 99.11 ng/ml



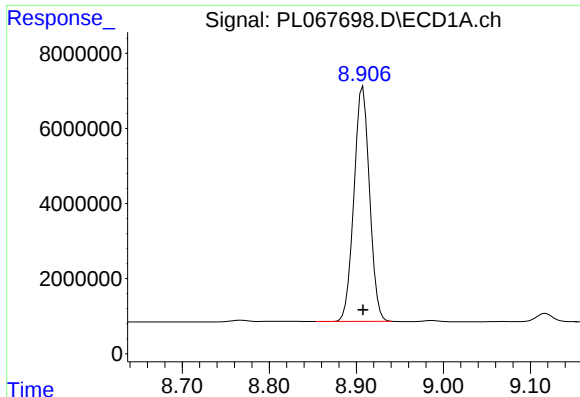
#18 Endrin aldehyde

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 1148768
Conc: 2.27 ng/ml



#18 Endrin aldehyde

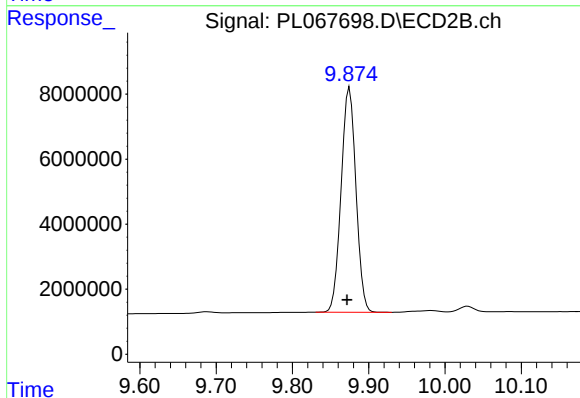
R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 885563
Conc: 1.39 ng/ml



#20 Methoxychlor

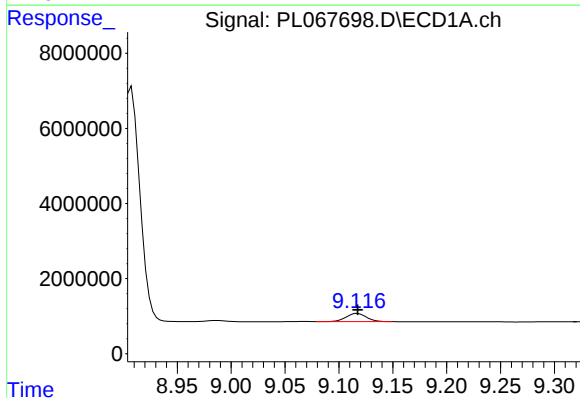
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 77904333
Conc: 219.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



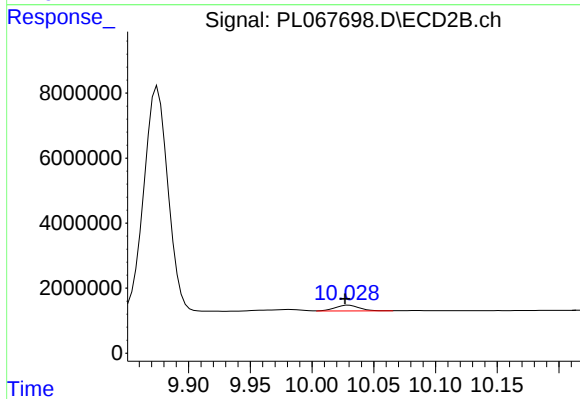
#20 Methoxychlor

R.T.: 9.875 min
Delta R.T.: 0.003 min
Response: 93273888
Conc: 239.90 ng/ml



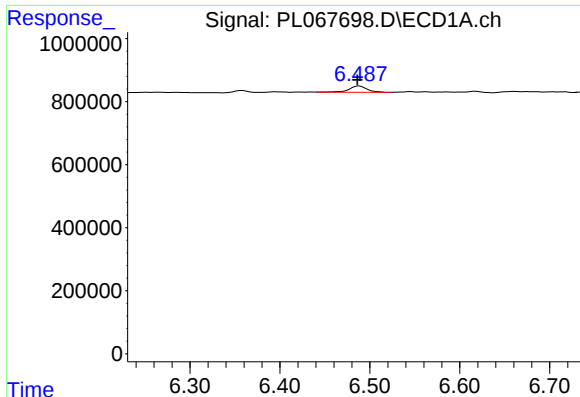
#21 Endrin ketone

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 2840166
Conc: 3.73 ng/ml



#21 Endrin ketone

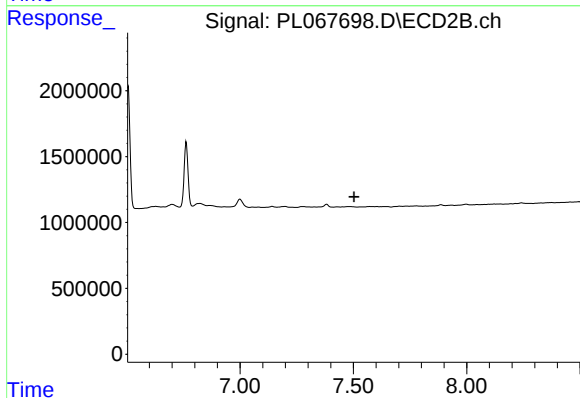
R.T.: 10.030 min
Delta R.T.: 0.003 min
Response: 2445540
Conc: 2.70 ng/ml



#24 Chlordane-2

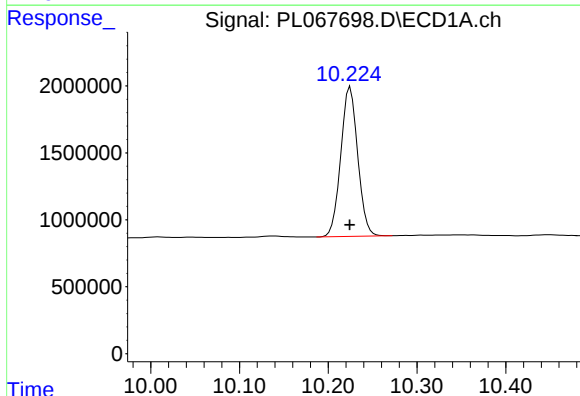
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 274935
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



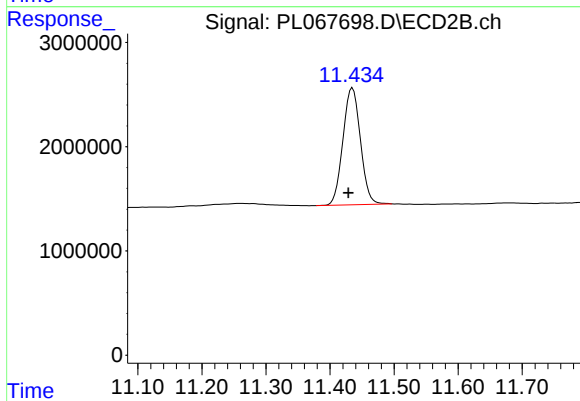
#24 Chlordane-2

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



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 14813237
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.007 min
Response: 21242516
Conc: 21.33 ng/ml