

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 11:39
 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 04:30:34 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...	4.480	5.530	9218442	13942297	22.511	21.553
28)	SA Decachlor...	10.222	11.428	12011133	16019503	18.575	19.200
Target Compounds							
2)	A alpha-BHC	5.178	6.110	5411414	7901730	10.232	10.010
3)	MA gamma-BHC...	5.598	6.505	6685086	7608899	12.002	10.043
6)	B beta-BHC	5.982	6.760	4555586	4002559	17.103	10.614 #
8)	B Heptachlo...	0.000	7.996	0	2880778	N.D.	4.126 #
13)	MA Dieldrin	0.000	8.711f	0	284202	N.D.	0.430 #
14)	MA Endrin	7.876	8.922	26966929	29456867	52.072	52.156
15)	B Endosulfa...	8.176f	0.000	20104279	0	38.804	N.D. #
16)	A 4,4'-DDD	8.054	9.069	168143	410051	0.371	0.759 #
17)	MA 4,4'-DDT	8.312	9.384	49420787	57534959	107.206	110.334
20)	A Methoxychlor	8.905	9.870	71717810	81153079	240.572	255.501
22)	Mirex	9.301	0.000	763763	0	1.320	N.D. #
24)	Chlordane-2	6.483	0.000	10646286	0	487.191	N.D. #
27)	Chlordane-5	8.176f	0.000	20104279	0	1065.477	N.D. #

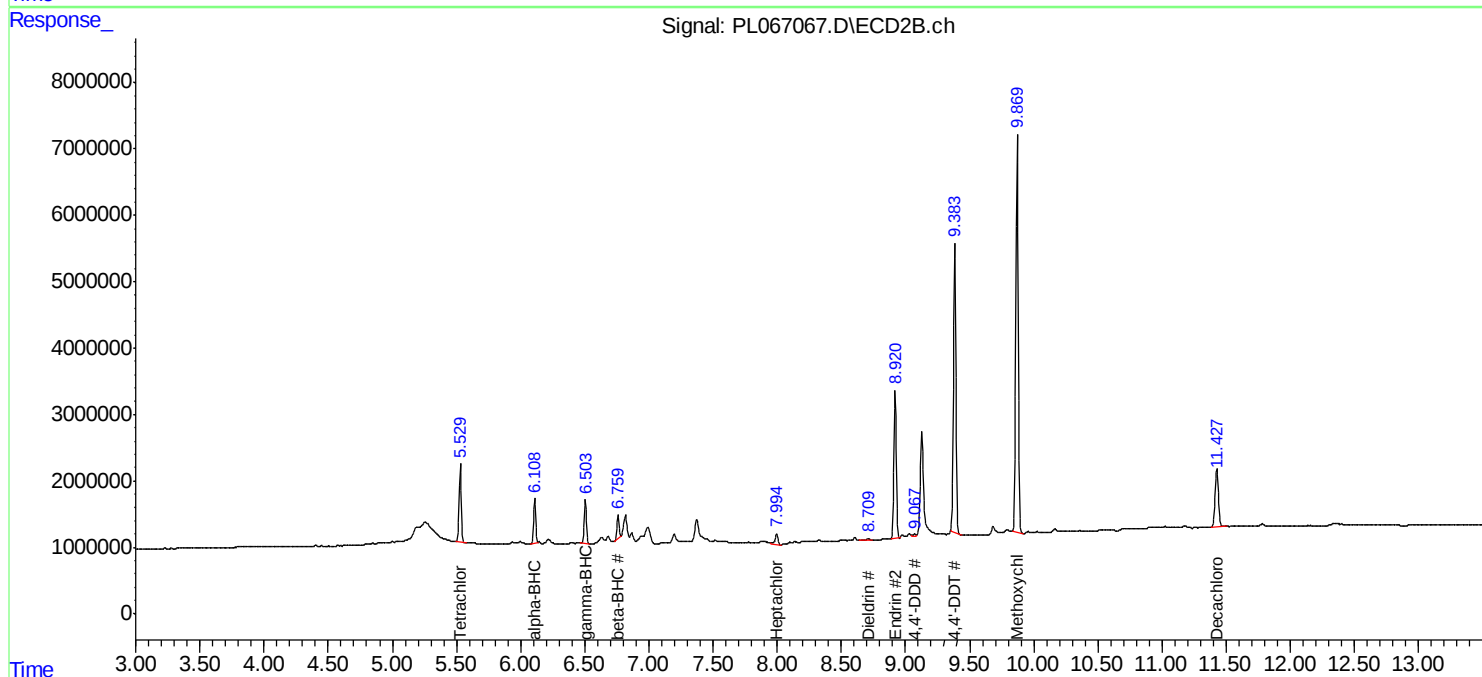
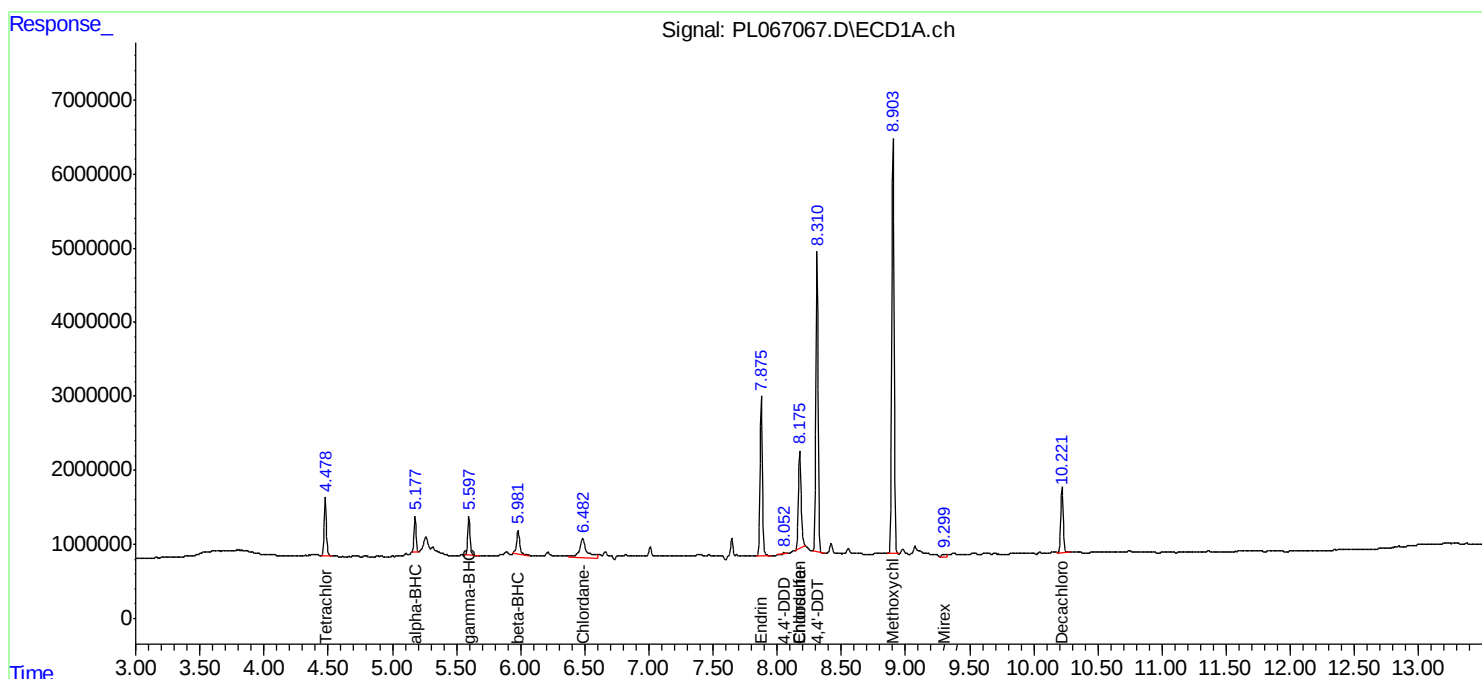
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

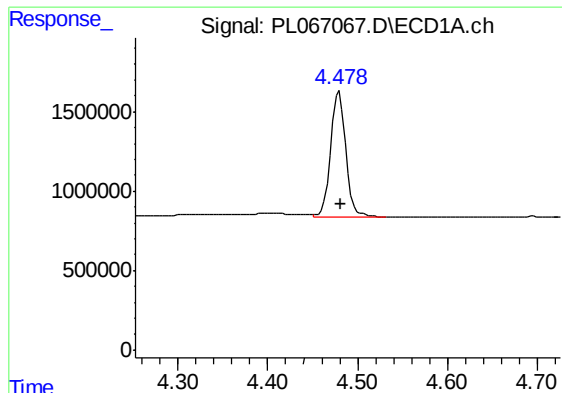
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 11:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:30:34 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

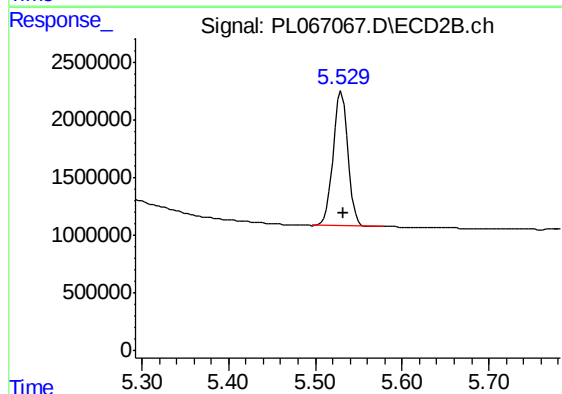




#1 Tetrachloro-m-xylene

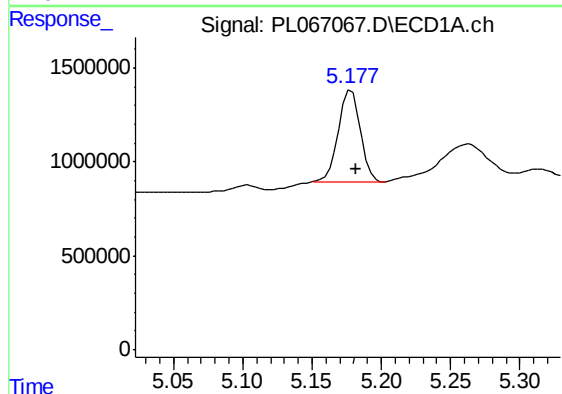
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 9218442
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



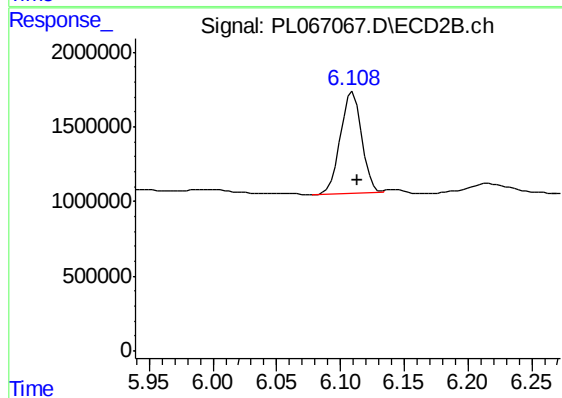
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 13942297
Conc: 21.55 ng/ml



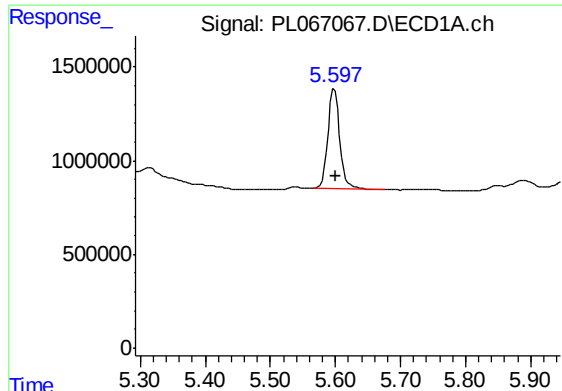
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 5411414
Conc: 10.23 ng/ml



#2 alpha-BHC

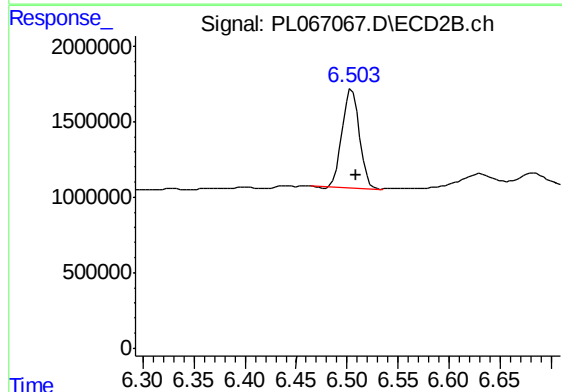
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 7901730
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

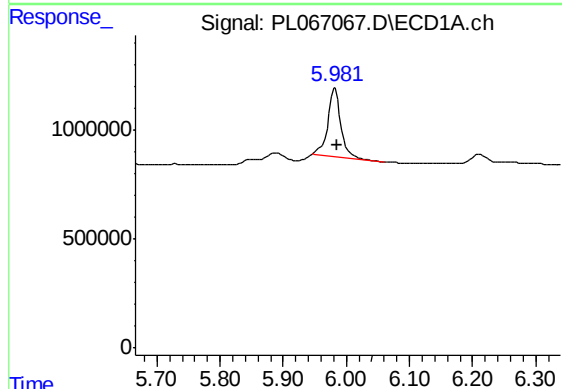
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 6685086
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



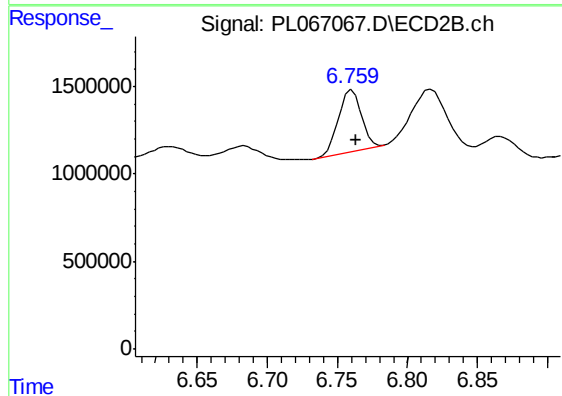
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 7608899
Conc: 10.04 ng/ml



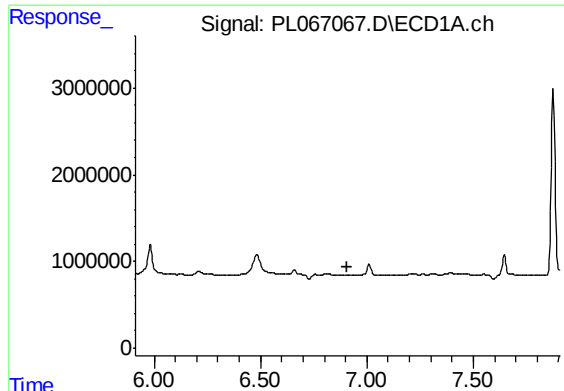
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 4555586
Conc: 17.10 ng/ml



#6 beta-BHC

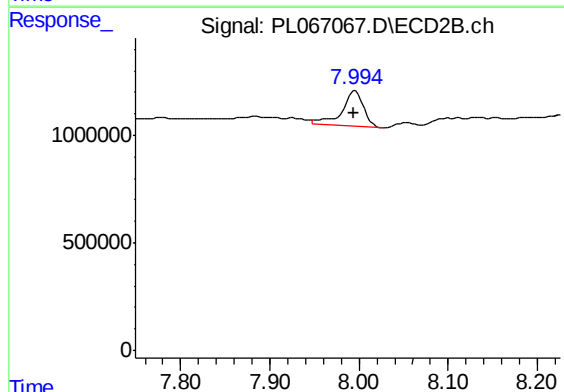
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 4002559
Conc: 10.61 ng/ml



#8 Heptachlor epoxide

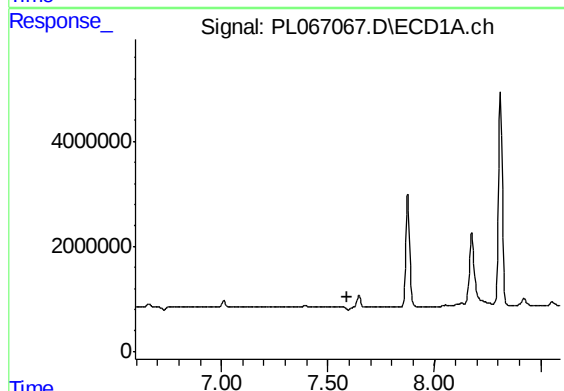
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



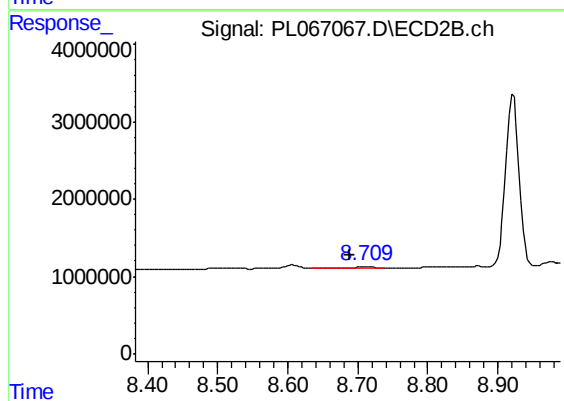
#8 Heptachlor epoxide

R.T.: 7.996 min
Delta R.T.: 0.002 min
Response: 2880778
Conc: 4.13 ng/ml



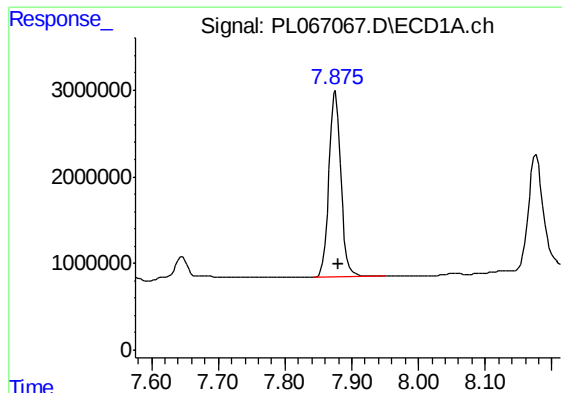
#13 Dieldrin

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



#13 Dieldrin

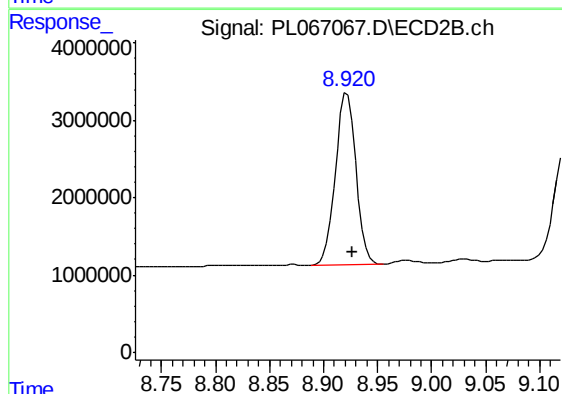
R.T.: 8.711 min
Delta R.T.: 0.023 min
Response: 284202
Conc: 0.43 ng/ml



#14 Endrin

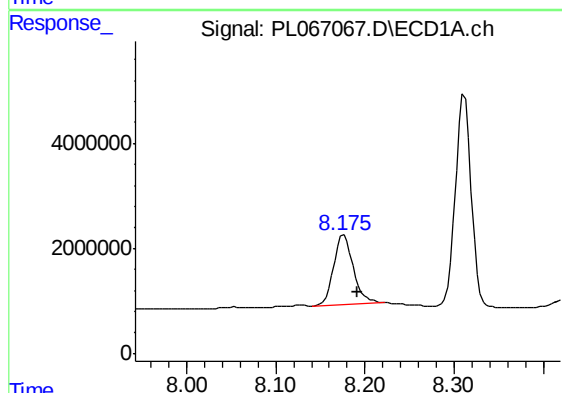
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 26966929
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



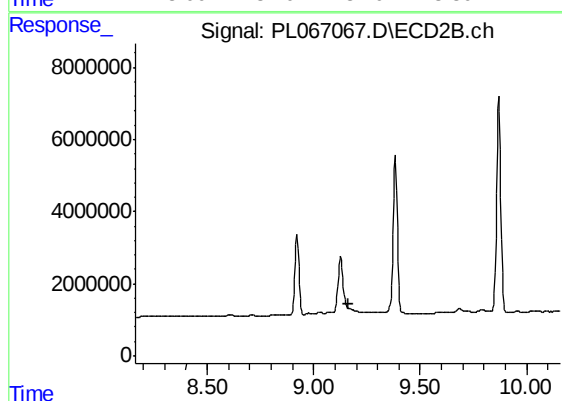
#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 29456867
Conc: 52.16 ng/ml



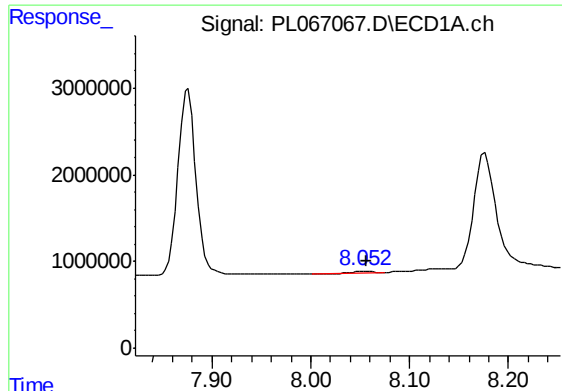
#15 Endosulfan II

R.T.: 8.176 min
Delta R.T.: -0.015 min
Response: 20104279
Conc: 38.80 ng/ml



#15 Endosulfan II

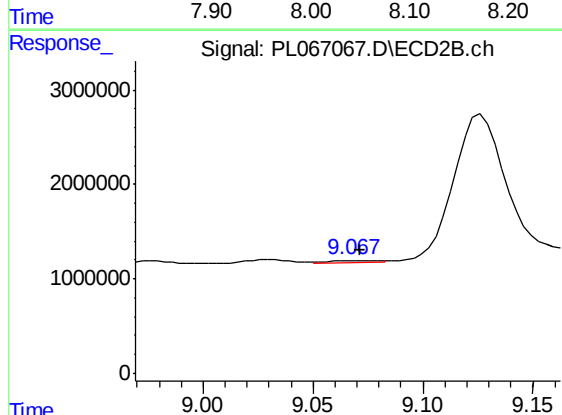
R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

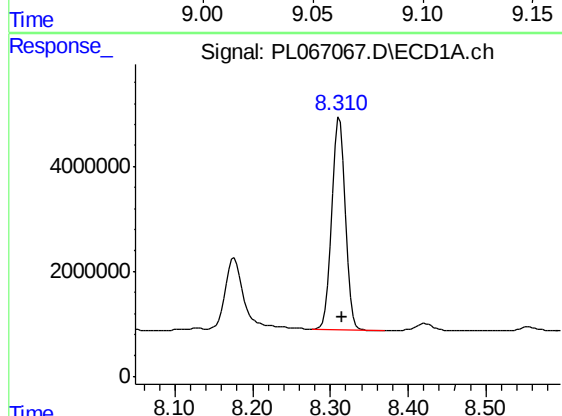
R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 168143
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



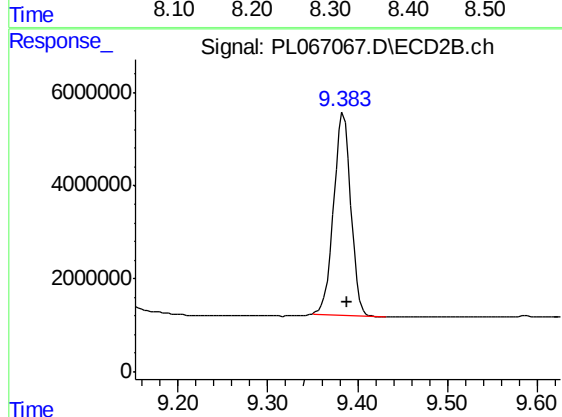
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 410051
Conc: 0.76 ng/ml



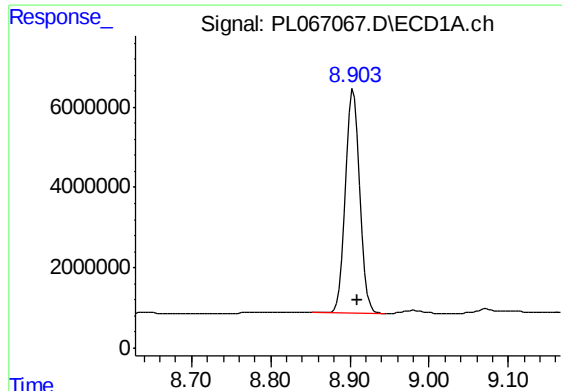
#17 4,4'-DDT

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 49420787
Conc: 107.21 ng/ml



#17 4,4'-DDT

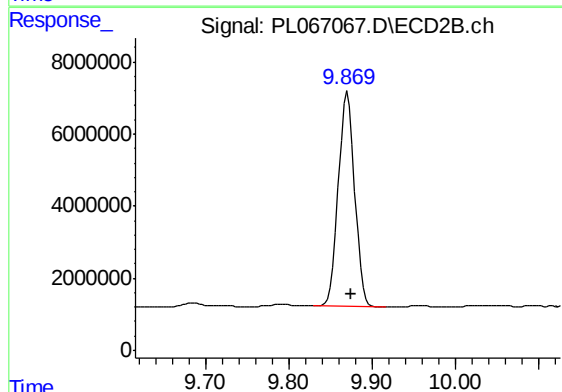
R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 57534959
Conc: 110.33 ng/ml



#20 Methoxychlor

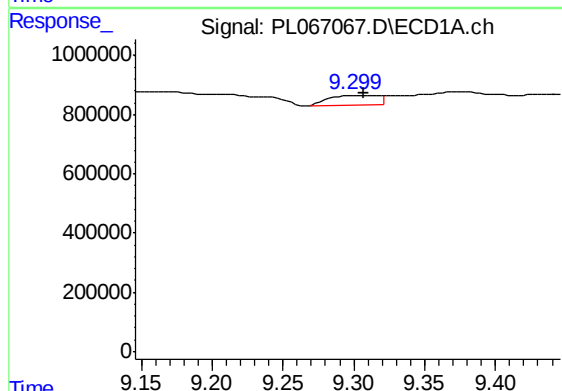
R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 71717810
Conc: 240.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



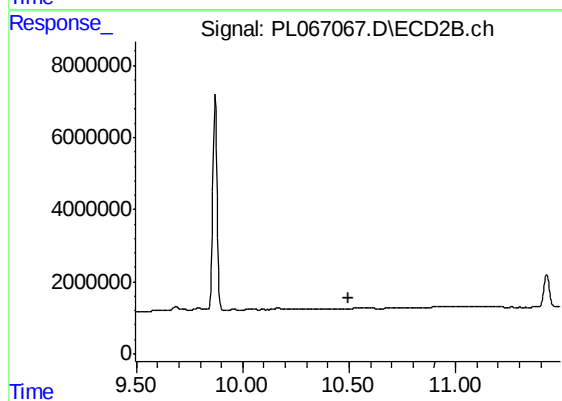
#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 81153079
Conc: 255.50 ng/ml



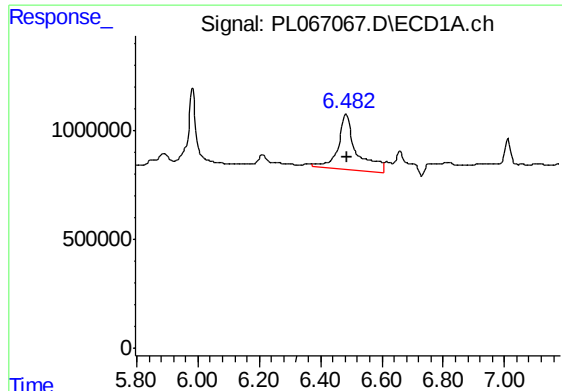
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 763763
Conc: 1.32 ng/ml



#22 Mirex

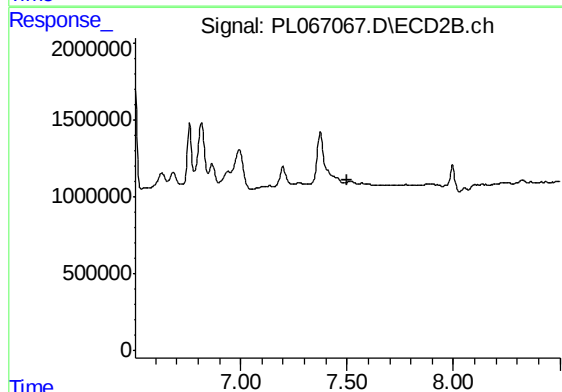
R.T.: 0.000 min
Exp R.T.: 10.496 min
Response: 0
Conc: N.D.



#24 Chlordane-2

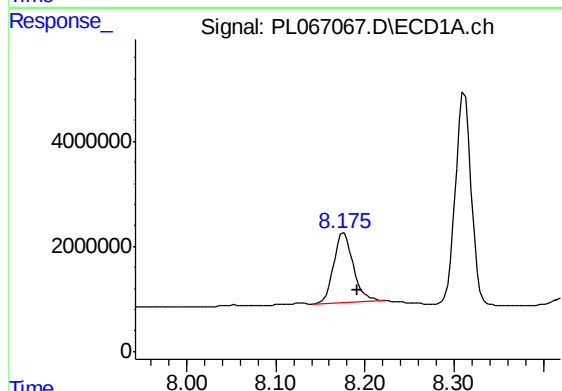
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 10646286
Conc: 487.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



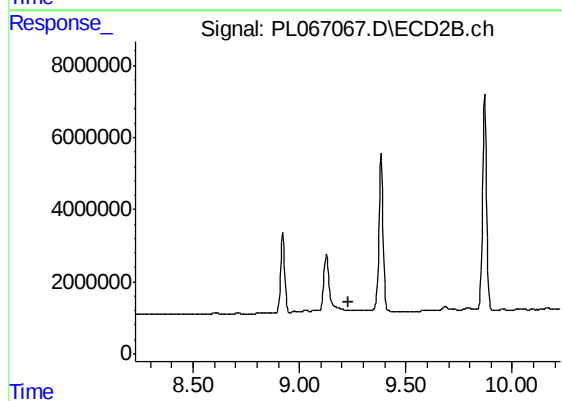
#24 Chlordane-2

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



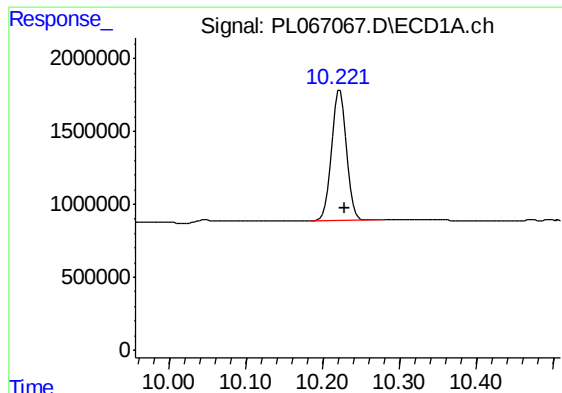
#27 Chlordane-5

R.T.: 8.176 min
Delta R.T.: -0.016 min
Response: 20104279
Conc: 1065.48 ng/ml



#27 Chlordane-5

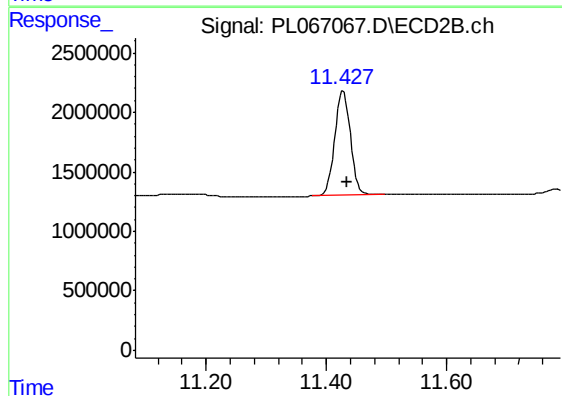
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 12011133
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 16019503
Conc: 19.20 ng/ml