Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 15:41
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 11 02:11:27 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	5.530	10697523	18400719	19.458	19.518	
28)	SA	Decachlor...	10.222	11.428	14471231	21099006	20.420	21.183	
		Target Compounds							
2)	A	alpha-BHC	5.179	6.110	6526882	10735367	8.874	8.682	
3)	MA	gamma-BHC...	5.599	6.505	7125358	10460938	9.508	8.873	
4)	MA	Heptachlor	5.982f	0.000	4140490	0	5.489	N.D.	#
6)	B	beta-BHC	5.982	6.760	4140490	5248139	11.572	9.665	
7)	B	delta-BHC	0.000	7.004f	0	1609477	N.D.	1.369	#
12)	B	4,4'-DDE	7.470	0.000	182220	0	0.274	N.D.	#
14)	MA	Endrin	7.876	8.922	32064031	38897089	48.904	50.852	
16)	A	4,4'-DDD	8.052	9.067	1148064	1051122	1.975	1.478	#
17)	MA	4,4'-DDT	8.311	9.384	59494417	74369979	102.245	101.439	
18)	B	Endrin al...	8.375	9.291	756482	279642	1.494	0.438	#
20)	A	Methoxychlor	8.905	9.871	79570250	95711458	223.845	246.170	
21)	B	Endrin ke...	9.115	10.024	1432792	963826	1.882	1.063	#
24)		Chlordane-2	6.488	0.000	319157	0	11.919	N.D.	#

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

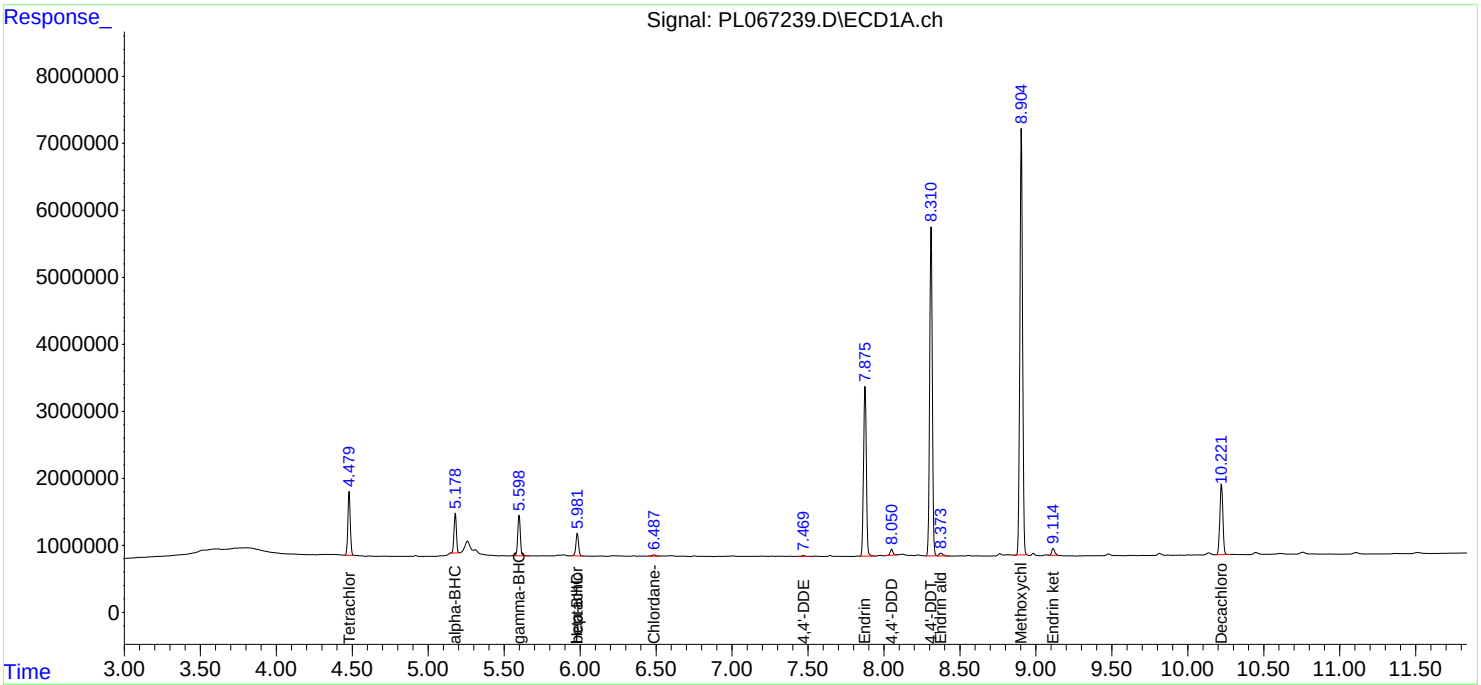
Quantitation Report (Not Reviewed)

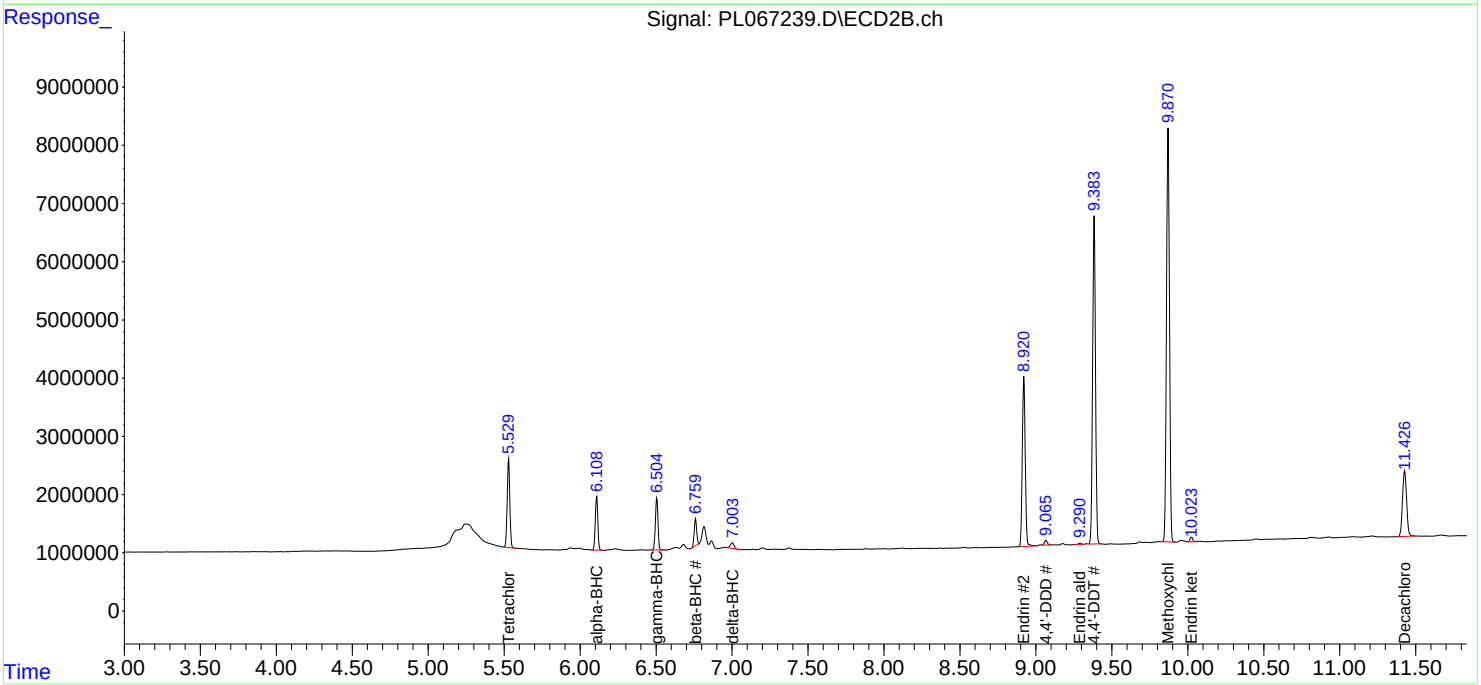
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 15:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

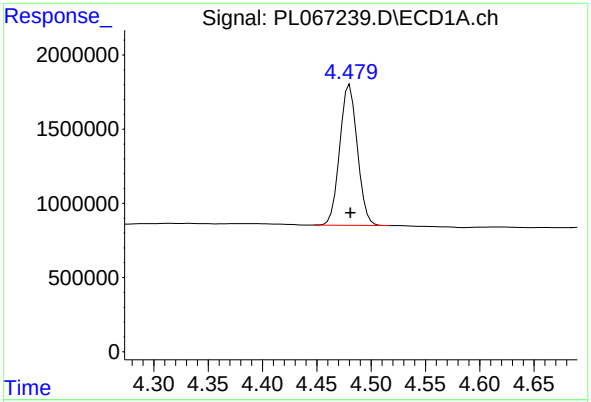
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:11:27 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



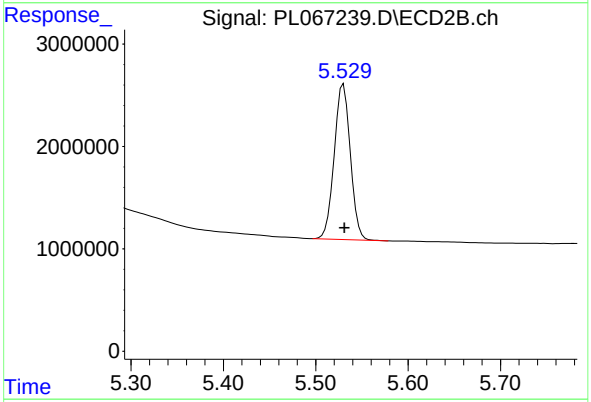




#1 Tetrachloro-m-xylene

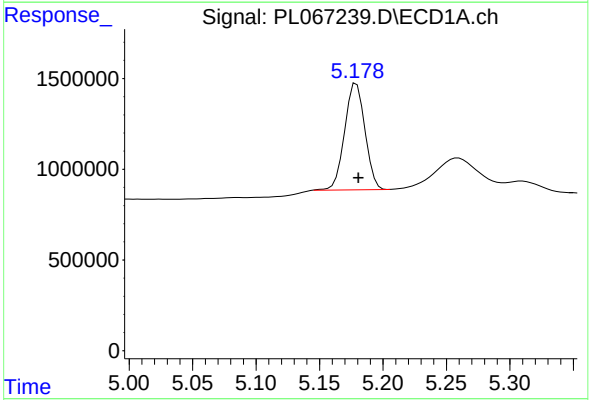
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 10697523
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



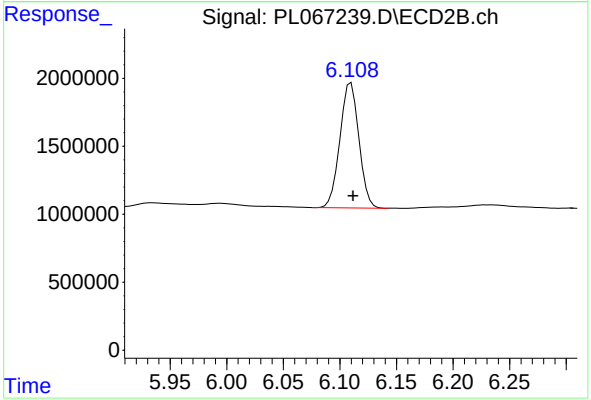
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 18400719
Conc: 19.52 ng/ml



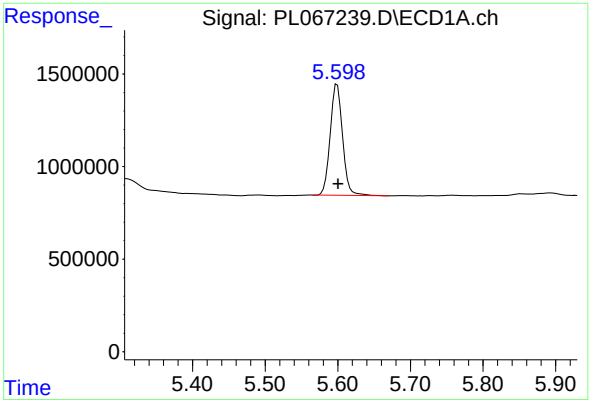
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 6526882
Conc: 8.87 ng/ml



#2 alpha-BHC

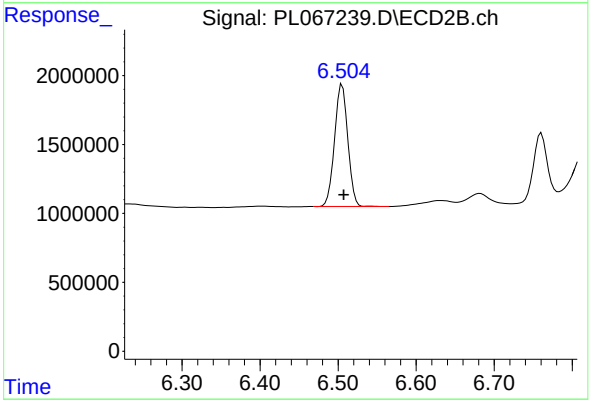
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 10735367
Conc: 8.68 ng/ml



#3 gamma-BHC (Lindane)

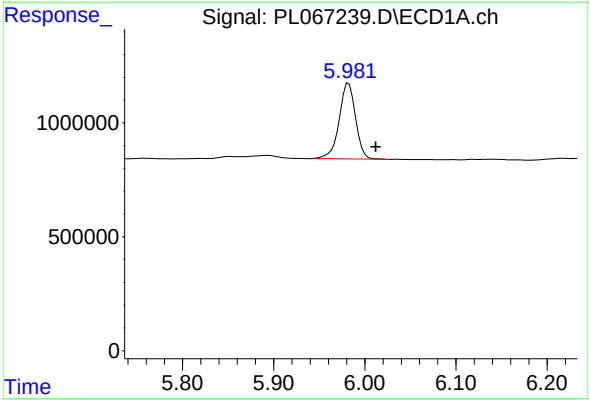
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 7125358
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



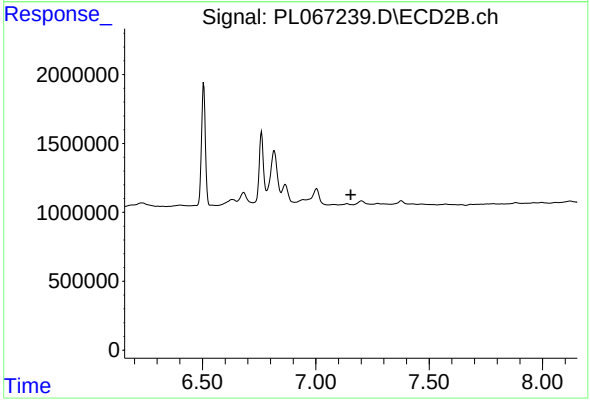
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 10460938
Conc: 8.87 ng/ml



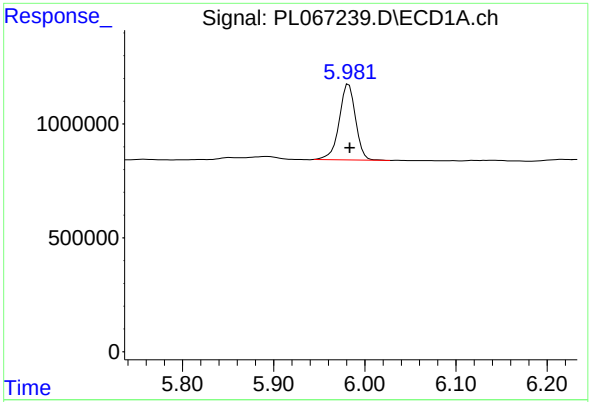
#4 Heptachlor

R.T.: 5.982 min
Delta R.T.: -0.030 min
Response: 4140490
Conc: 5.49 ng/ml



#4 Heptachlor

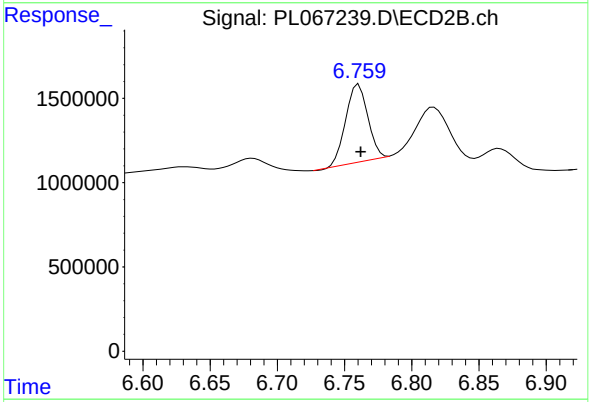
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

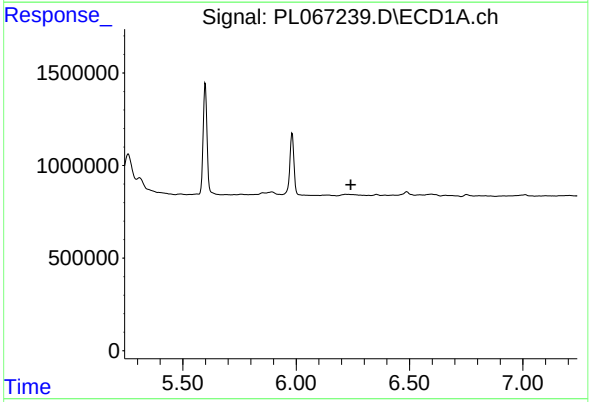
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 4140490
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



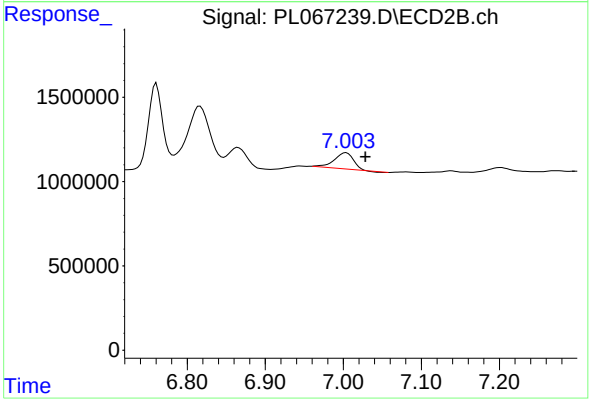
#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5248139
Conc: 9.66 ng/ml



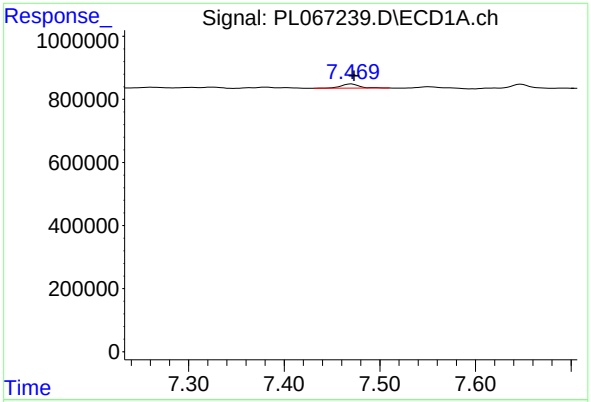
#7 delta-BHC

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



#7 delta-BHC

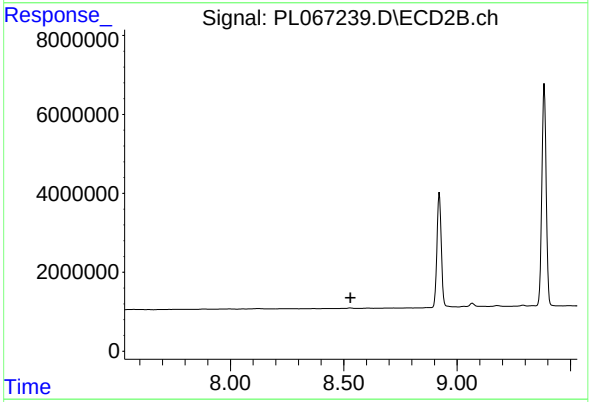
R.T.: 7.004 min
Delta R.T.: -0.024 min
Response: 1609477
Conc: 1.37 ng/ml



#12 4,4'-DDE

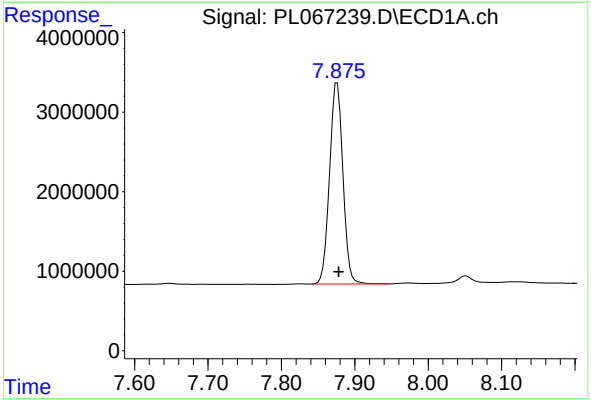
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 182220
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



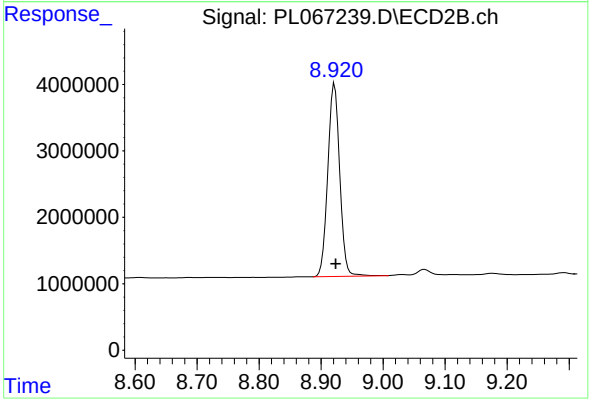
#12 4,4'-DDE

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



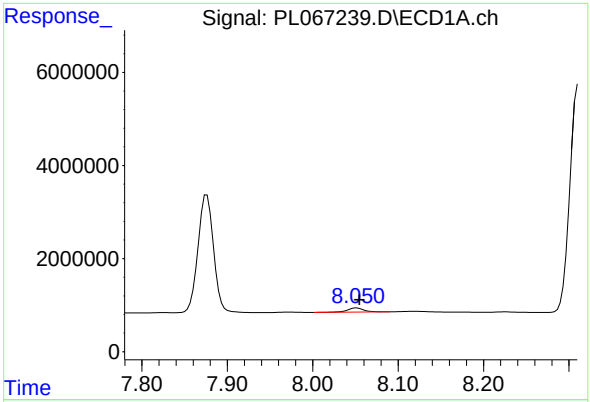
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 32064031
Conc: 48.90 ng/ml



#14 Endrin

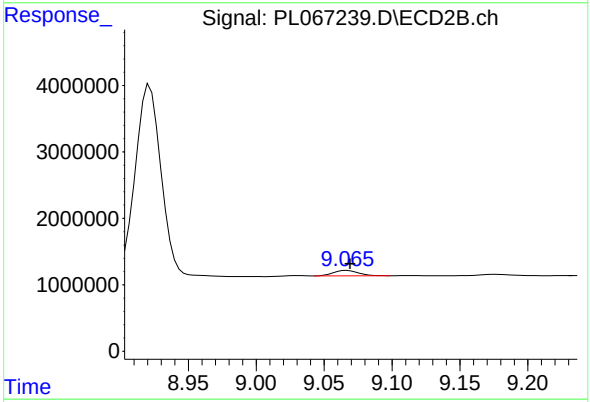
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 38897089
Conc: 50.85 ng/ml



#16 4,4'-DDD

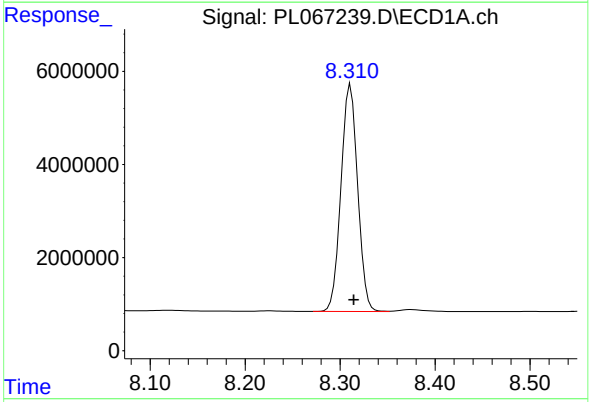
R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 1148064
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



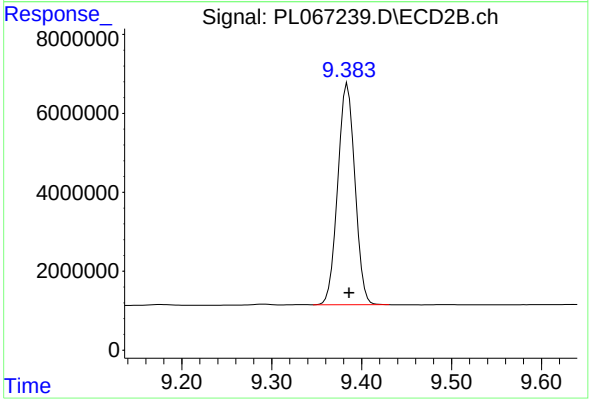
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 1051122
Conc: 1.48 ng/ml



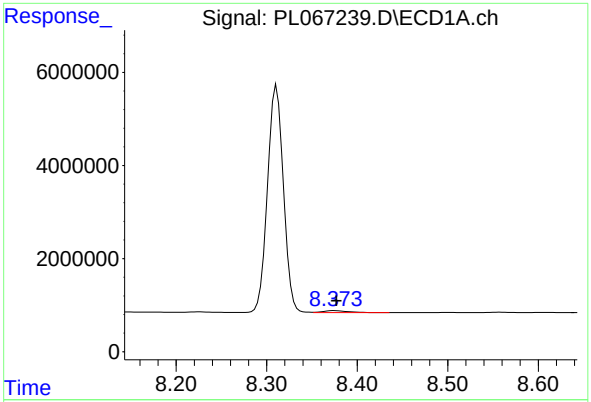
#17 4,4'-DDT

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 59494417
Conc: 102.24 ng/ml



#17 4,4'-DDT

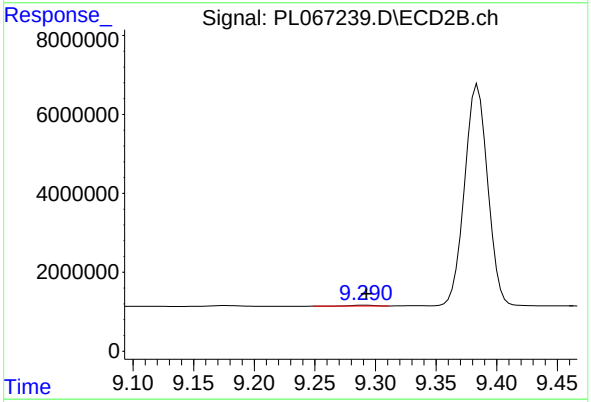
R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 74369979
Conc: 101.44 ng/ml



#18 Endrin aldehyde

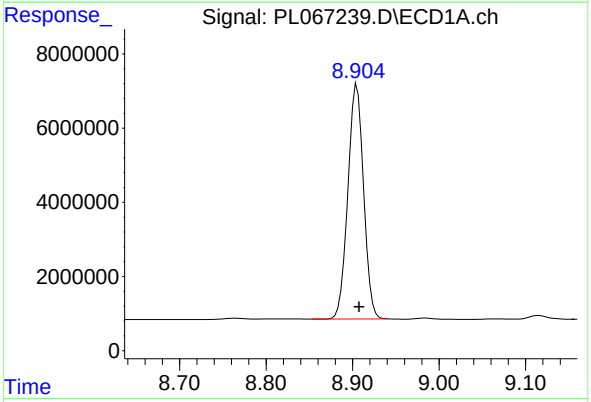
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 756482
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



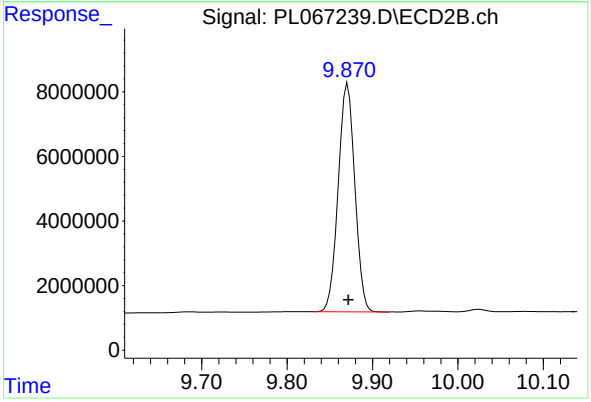
#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 279642
Conc: 0.44 ng/ml



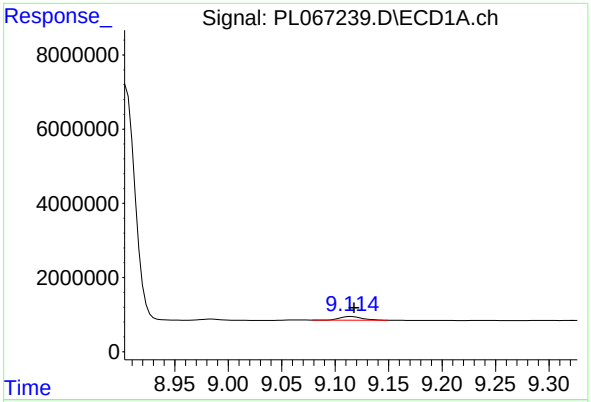
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 79570250
Conc: 223.85 ng/ml



#20 Methoxychlor

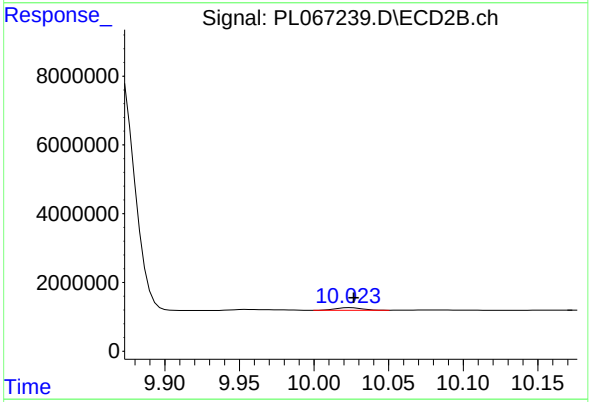
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 95711458
Conc: 246.17 ng/ml



#21 Endrin ketone

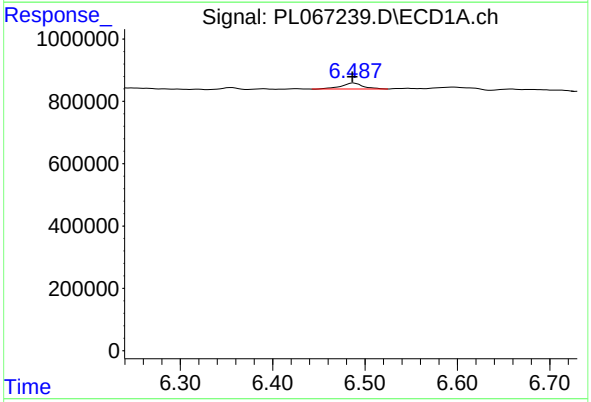
R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 1432792
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



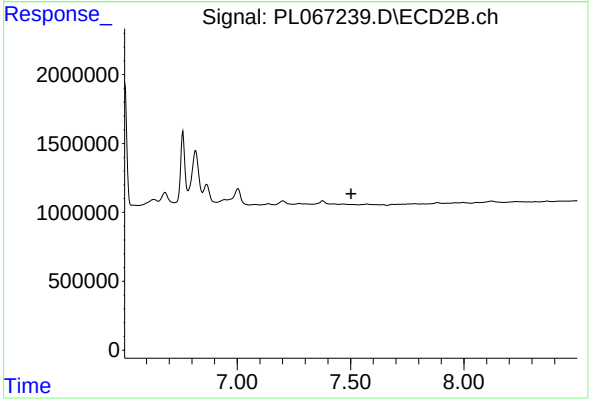
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 963826
Conc: 1.06 ng/ml



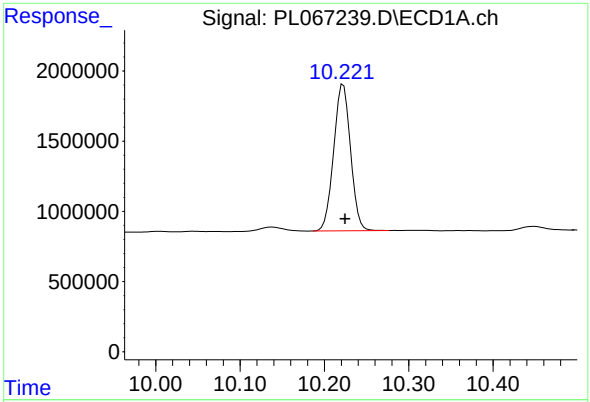
#24 Chlordane-2

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 319157
Conc: 11.92 ng/ml



#24 Chlordane-2

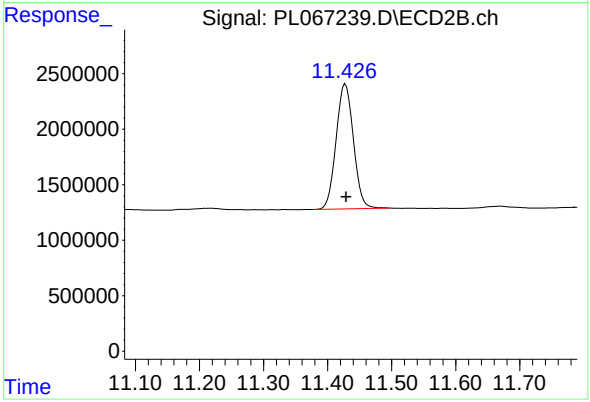
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 14471231
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 21099006
Conc: 21.18 ng/ml