Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
Data File : PL067770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 09:06
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 25 01:18:46 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...	4.477	5.528	10414847	18217506	18.943	19.324	
28)	SA Decachlor...	10.216	11.421	14555986	20090017	20.539	20.170	
	Target Compounds							
2)	A alpha-BHC	5.176	6.107	6897721	10373950	9.378	8.390	
3)	MA gamma-BHC...	5.596	6.503	6643199	10097385	8.864	8.565	
6)	B beta-BHC	5.979	6.758	4038669	5344866	11.287	9.843	
7)	B delta-BHC	0.000	7.000f	0	1215627	N.D.	1.034	#
14)	MA Endrin	7.872	8.918	31622275	37070556	48.230	48.464	
16)	A 4,4'-DDD	8.047	9.063	1183829	1171059	2.037	1.647	
17)	MA 4,4'-DDT	8.306	9.380	57513909	69070683	98.841	94.211	
18)	B Endrin al...	8.369	0.000	396076	0	0.782	N.D.	#
20)	A Methoxychlor	8.900	9.866	78803283	88938044	221.688	228.749	
21)	B Endrin ke...	9.109	10.020	886466	746696	1.164	0.824	#

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
Data File : PL067770.D
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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_L
ClientSampleId :
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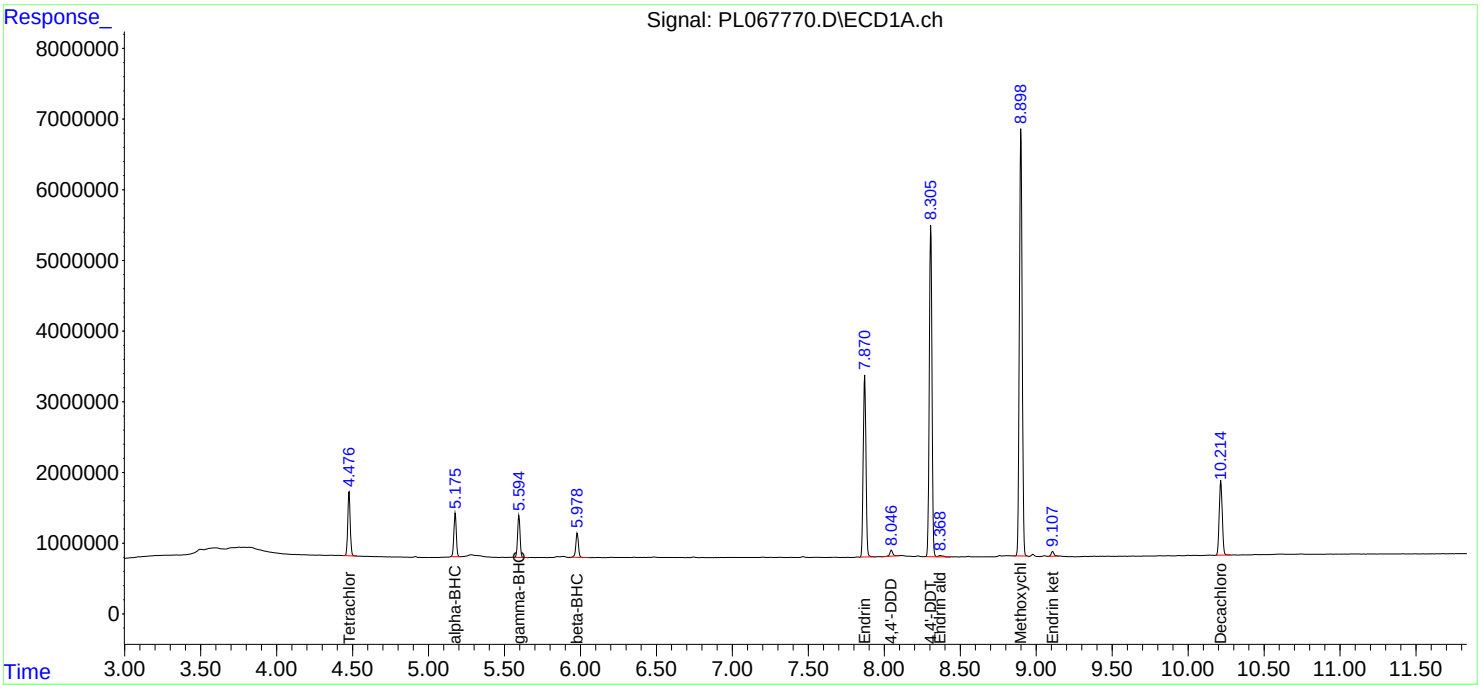
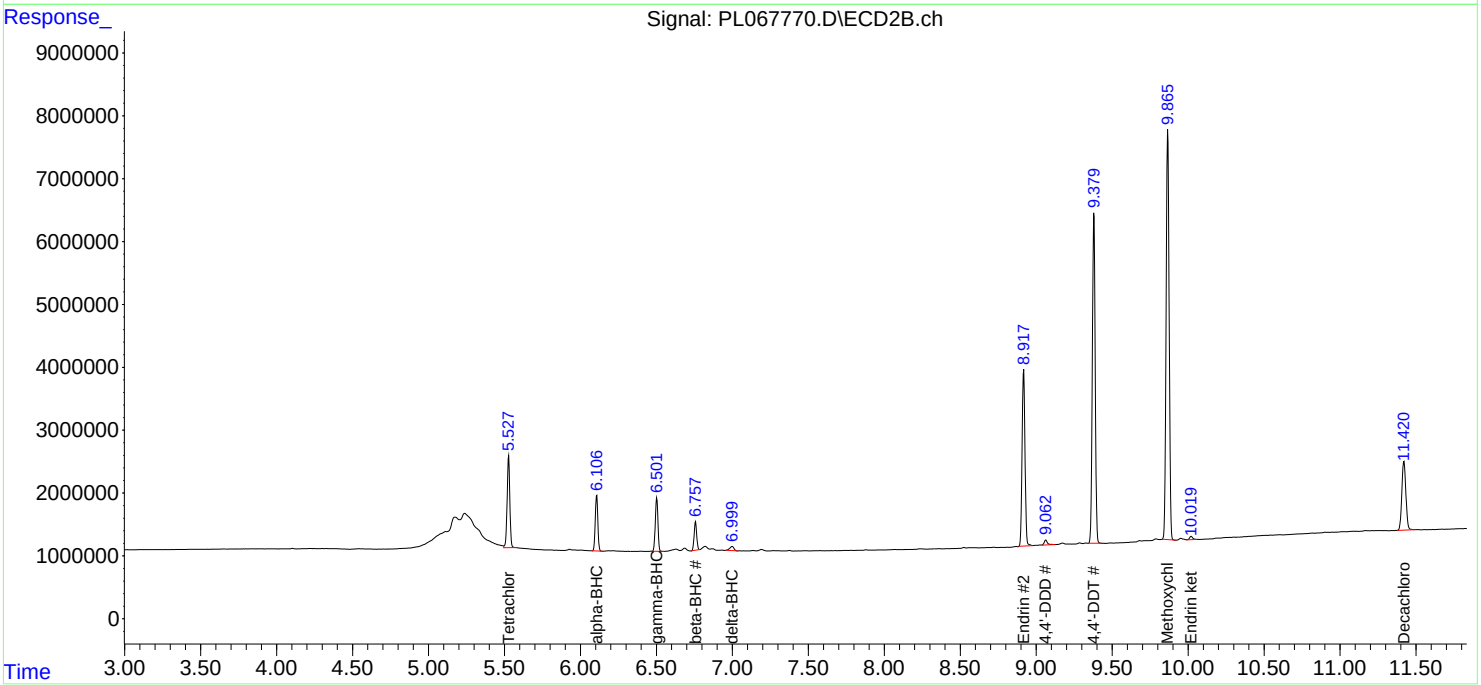
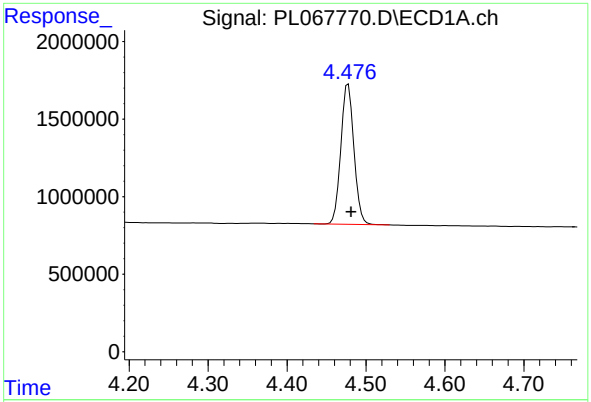


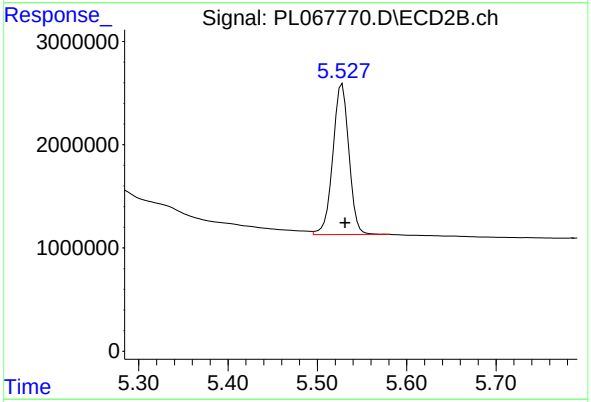




#1 Tetrachloro-m-xylene

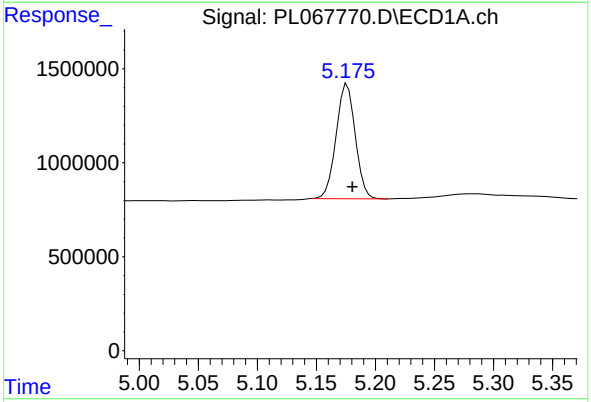
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 10414847
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



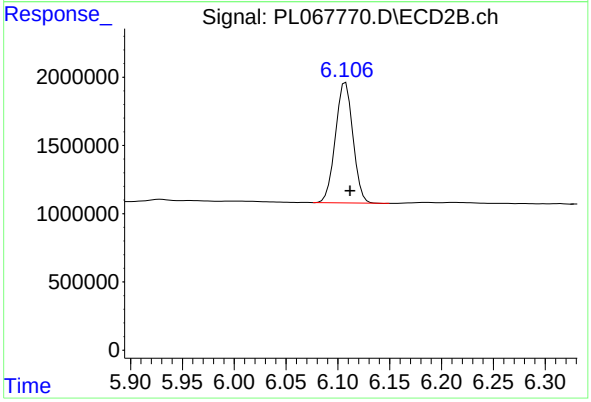
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18217506
Conc: 19.32 ng/ml



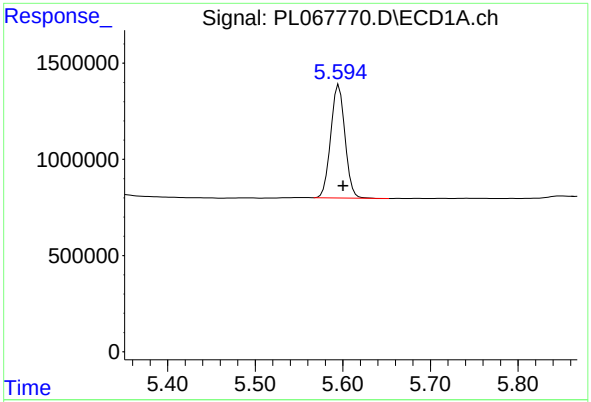
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 6897721
Conc: 9.38 ng/ml



#2 alpha-BHC

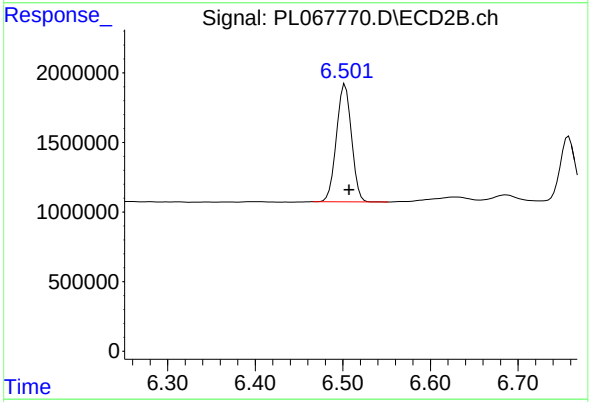
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 10373950
Conc: 8.39 ng/ml



#3 gamma-BHC (Lindane)

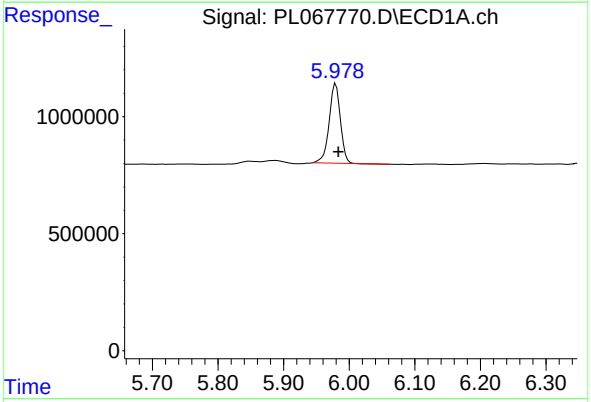
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 6643199
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



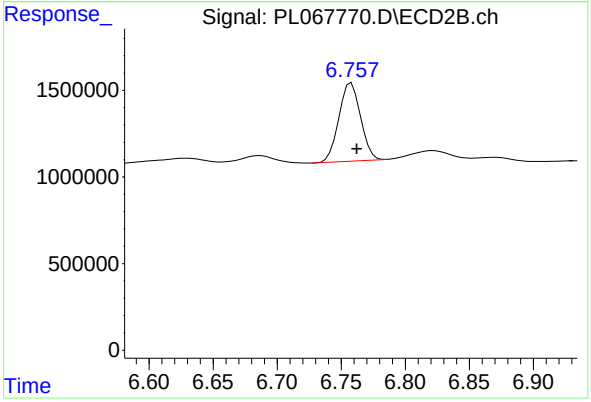
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 10097385
Conc: 8.56 ng/ml



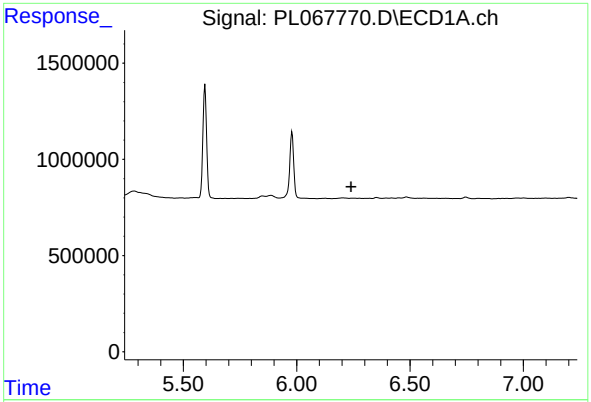
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 4038669
Conc: 11.29 ng/ml



#6 beta-BHC

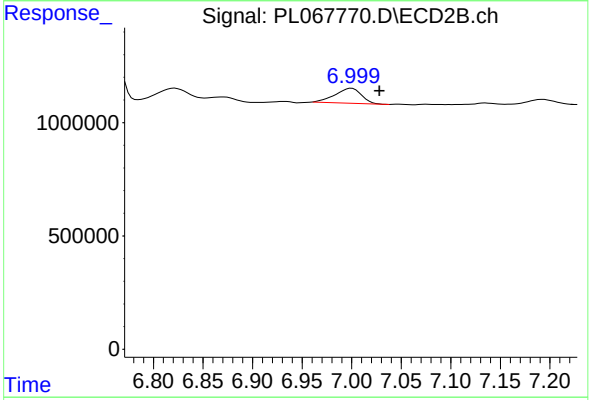
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 5344866
Conc: 9.84 ng/ml



#7 delta-BHC

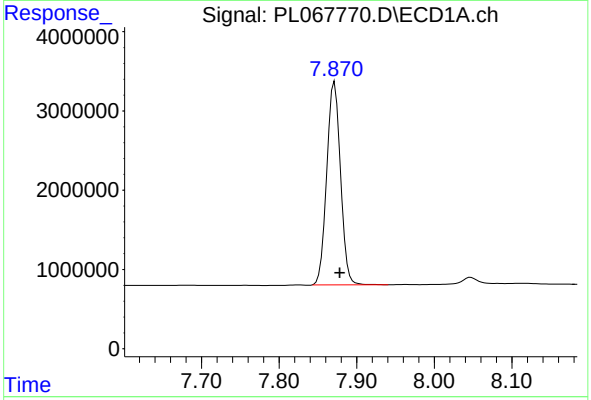
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



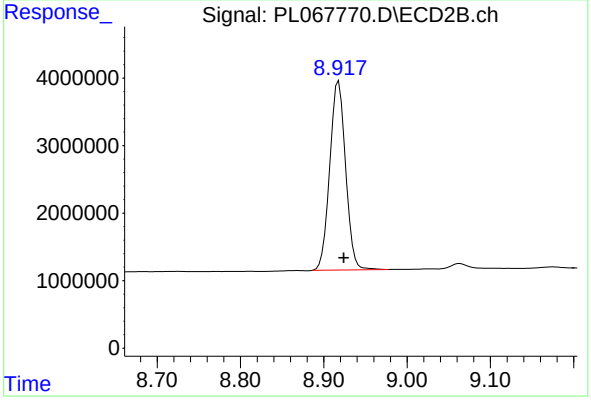
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: -0.028 min
Response: 1215627
Conc: 1.03 ng/ml



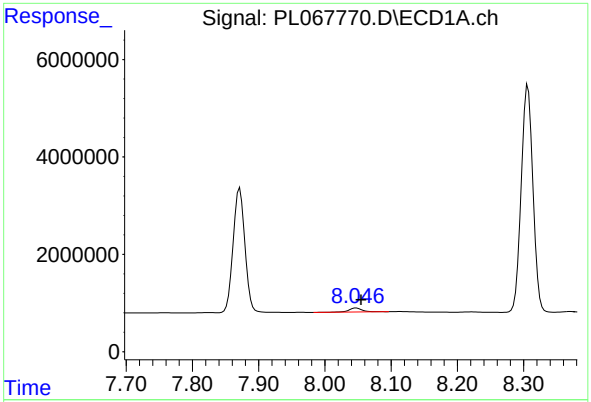
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.007 min
Response: 31622275
Conc: 48.23 ng/ml



#14 Endrin

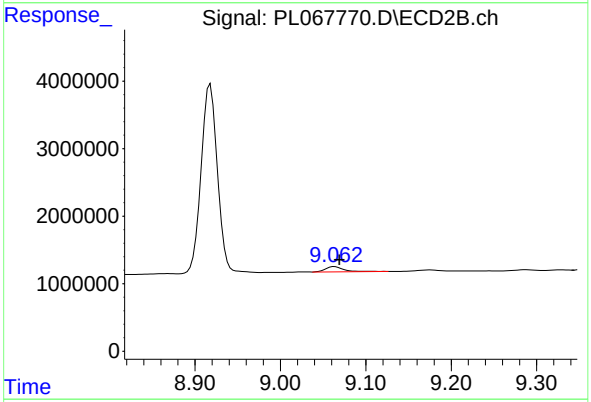
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 37070556
Conc: 48.46 ng/ml



#16 4,4'-DDD

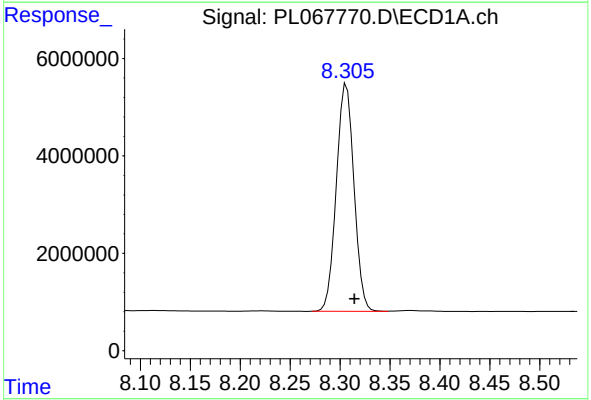
R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 1183829
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



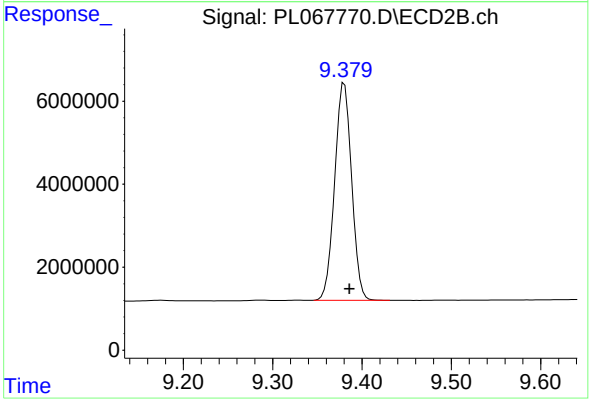
#16 4,4'-DDD

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 1171059
Conc: 1.65 ng/ml



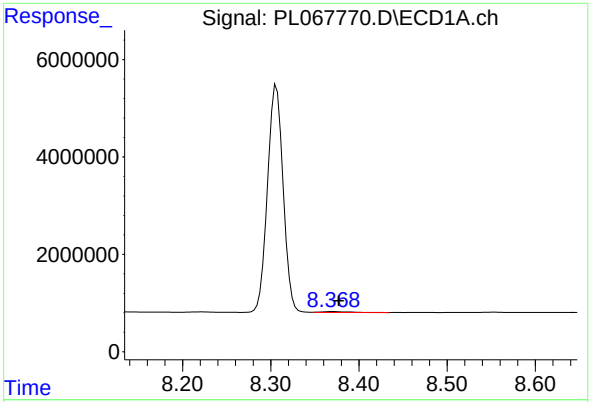
#17 4,4'-DDT

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 57513909
Conc: 98.84 ng/ml



#17 4,4'-DDT

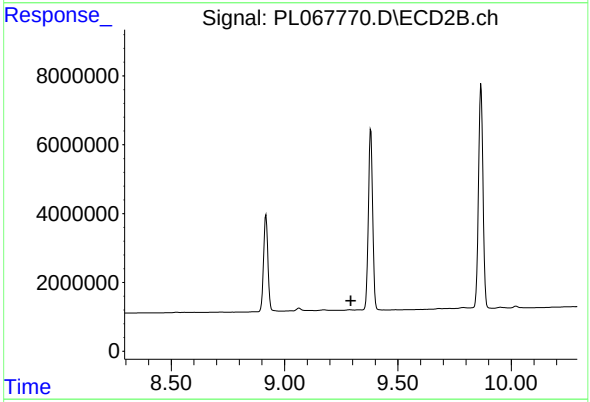
R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 69070683
Conc: 94.21 ng/ml



#18 Endrin aldehyde

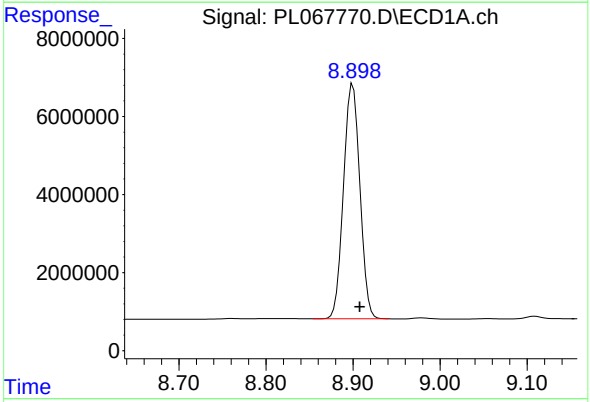
R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 396076
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



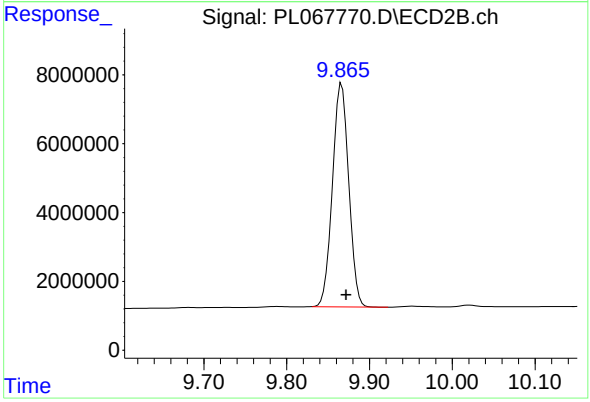
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



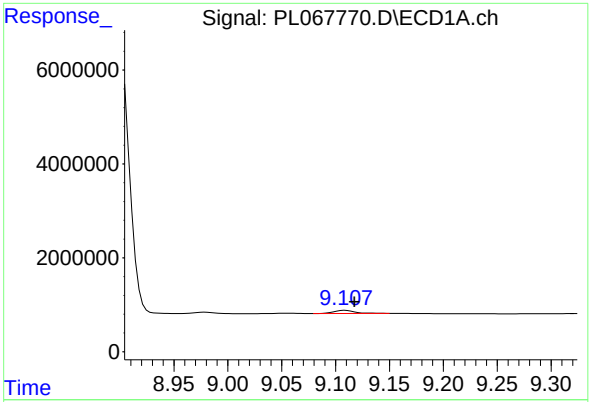
#20 Methoxychlor

R.T.: 8.900 min
Delta R.T.: -0.008 min
Response: 78803283
Conc: 221.69 ng/ml



#20 Methoxychlor

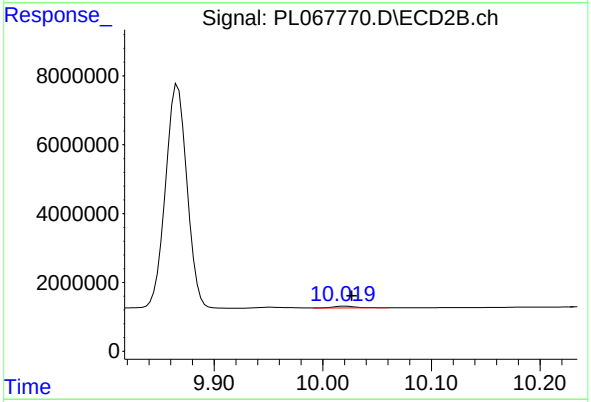
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 88938044
Conc: 228.75 ng/ml



#21 Endrin ketone

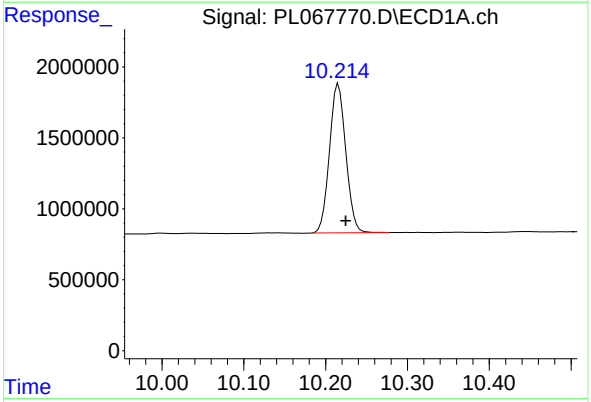
R.T.: 9.109 min
Delta R.T.: -0.009 min
Response: 886466
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



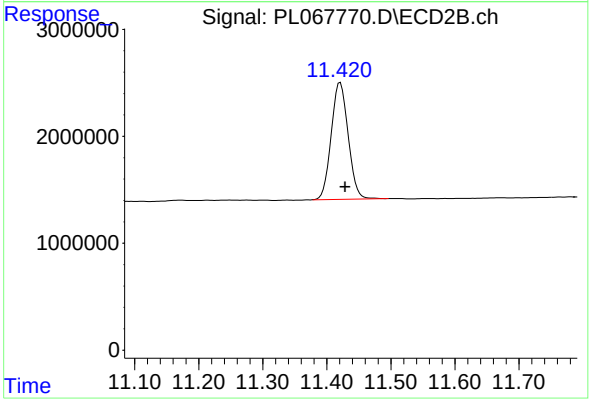
#21 Endrin ketone

R.T.: 10.020 min
Delta R.T.: -0.006 min
Response: 746696
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.009 min
Response: 14555986
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.008 min
Response: 20090017
Conc: 20.17 ng/ml