Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
Data File : PL069541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 19:59
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: Aug 28 00:51:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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...	4.631	5.565	8777549	30040549	19.025	20.971	
28)	SA Decachlor...	10.397	11.484	12714397	25890240	18.838	21.125	
	Target Compounds							
2)	A alpha-BHC	5.337	6.145	5018653	19292342	7.840	9.863	#
3)	MA gamma-BHC...	5.760	6.541	5878498	18286004	9.201	9.965	
6)	B beta-BHC	6.140	6.795	3666149	11216417	7.995	11.935	#
7)	B delta-BHC	0.000	7.034f	0	3569028	N.D.	1.932	#
8)	B Heptachlo...	0.000	8.033	0	832203	N.D.	0.553	#
14)	MA Endrin	8.052	8.962	25862304	62499686	44.780	53.249	
15)	B Endosulfa...	0.000	9.210	0	1240278	N.D.	1.048	#
16)	A 4,4'-DDD	8.216	9.104	2850247	7735416	5.604	6.306	
17)	MA 4,4'-DDT	8.478	9.423	48233600	119.0E6	83.797	97.095	
18)	B Endrin al...	0.000	9.331	0	785580	N.D.	0.826	#
20)	A Methoxychlor	9.072	9.907	68893024	146.1E6	183.938	227.526	
21)	B Endrin ke...	9.298	10.065	1703296	2969670	2.455	2.295	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
Data File : PL069541.D
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Acq On : 27 Aug 2021 19:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
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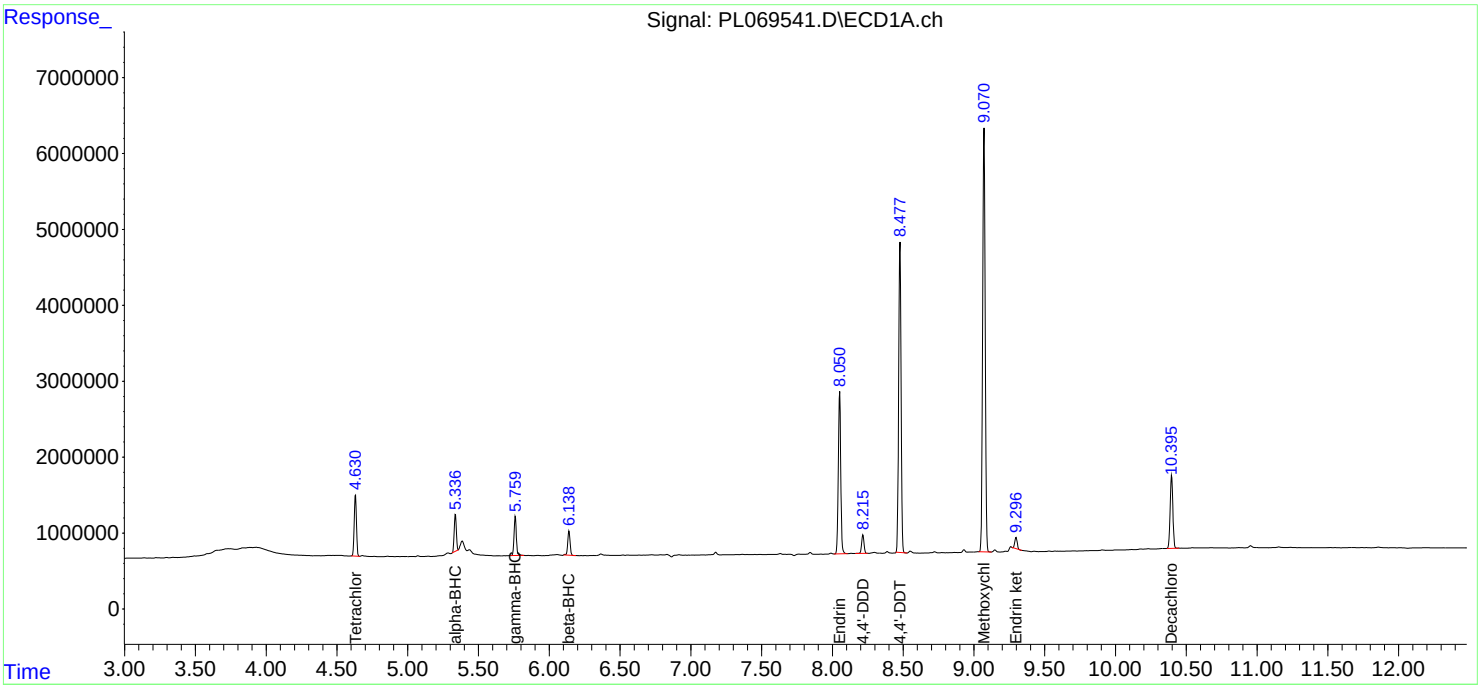
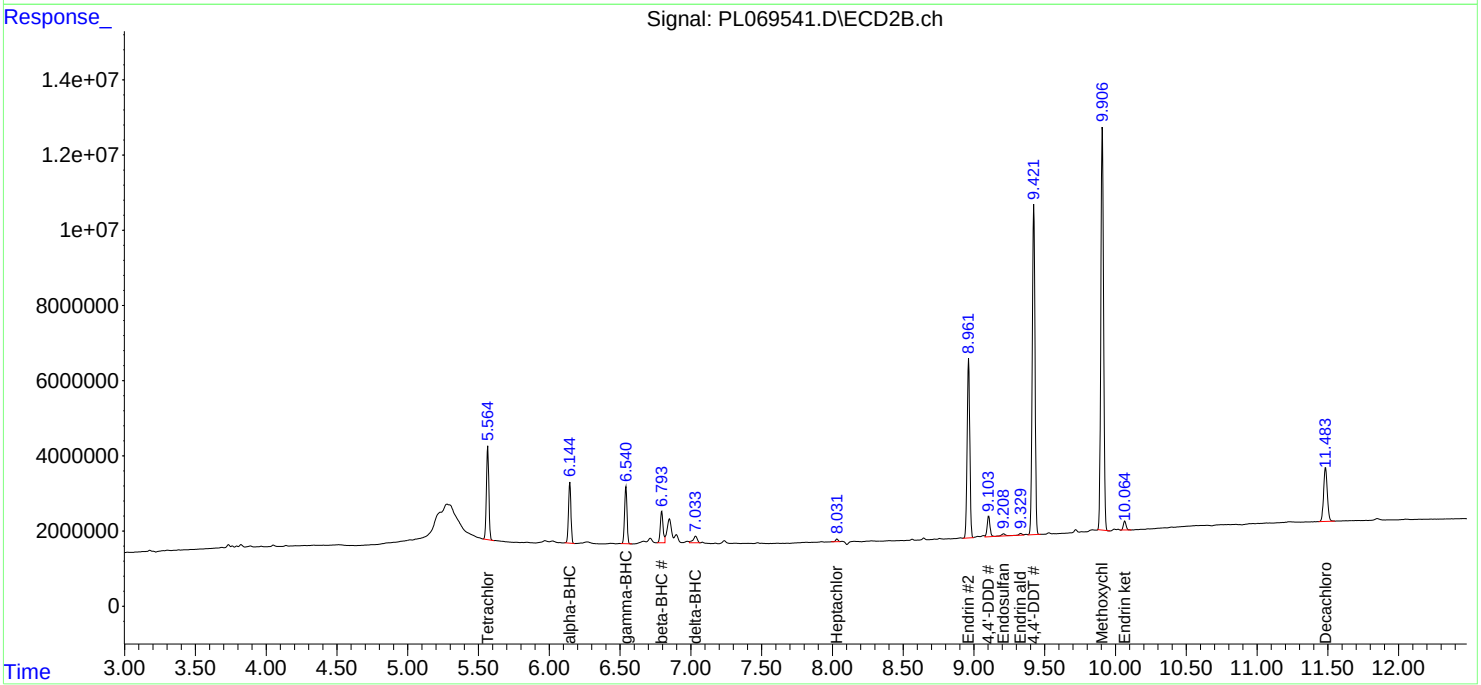
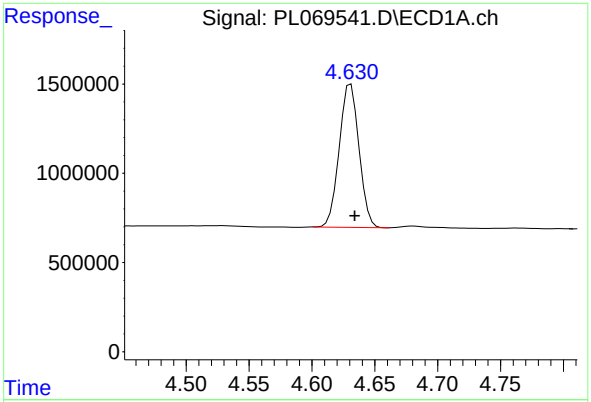
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



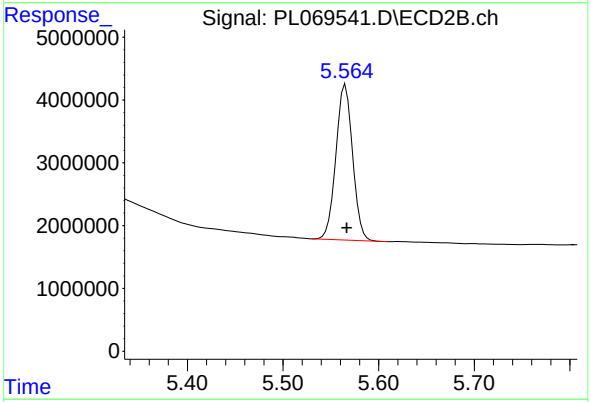




#1 Tetrachloro-m-xylene

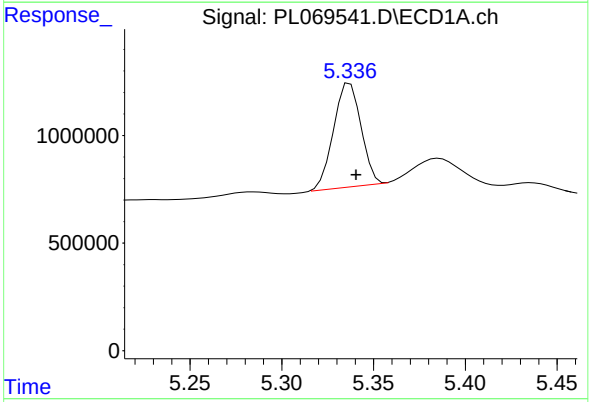
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 8777549
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



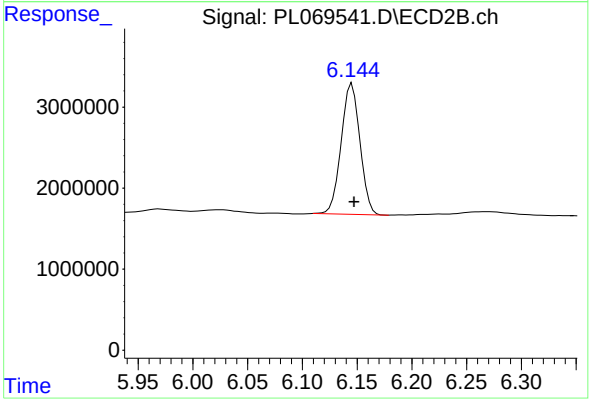
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 30040549
Conc: 20.97 ng/ml



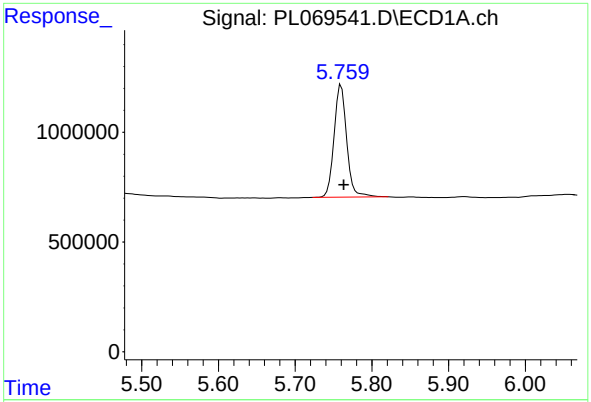
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 5018653
Conc: 7.84 ng/ml



#2 alpha-BHC

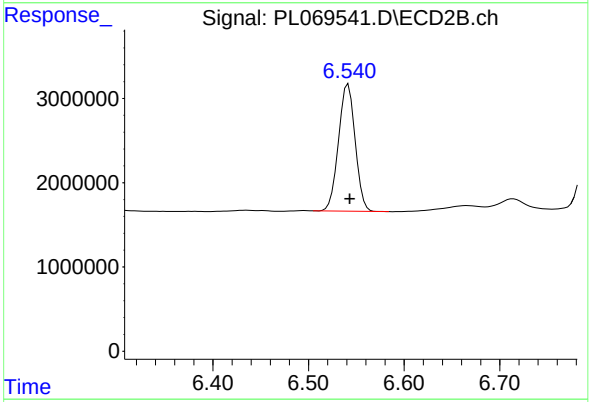
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 19292342
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

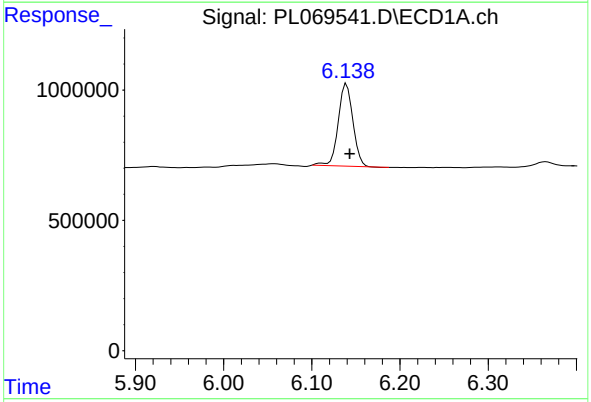
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 5878498
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



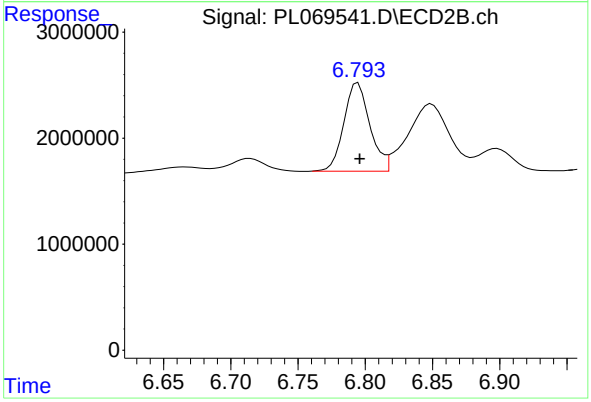
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 18286004
Conc: 9.96 ng/ml



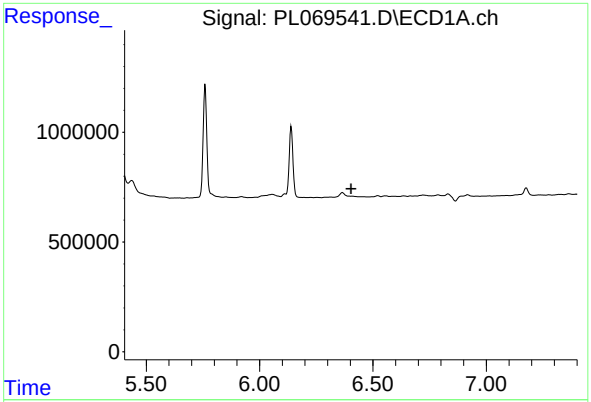
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 3666149
Conc: 8.00 ng/ml



#6 beta-BHC

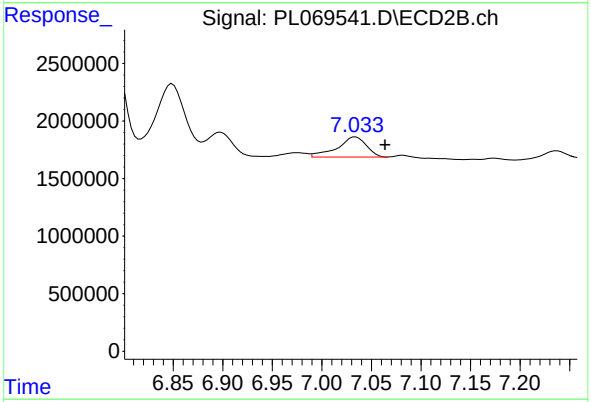
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 11216417
Conc: 11.94 ng/ml



#7 delta-BHC

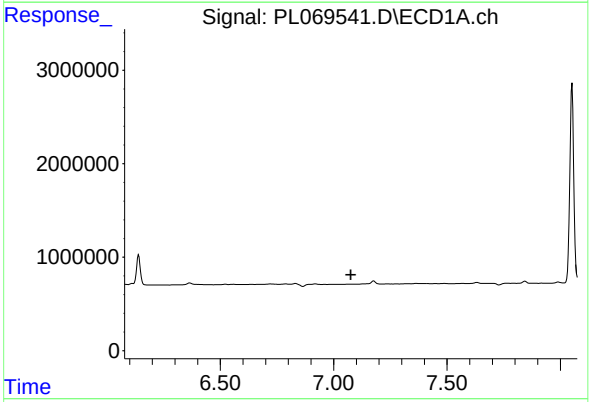
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



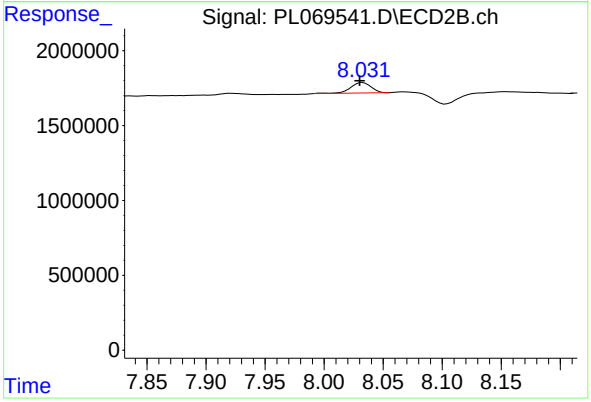
#7 delta-BHC

R.T.: 7.034 min
Delta R.T.: -0.030 min
Response: 3569028
Conc: 1.93 ng/ml



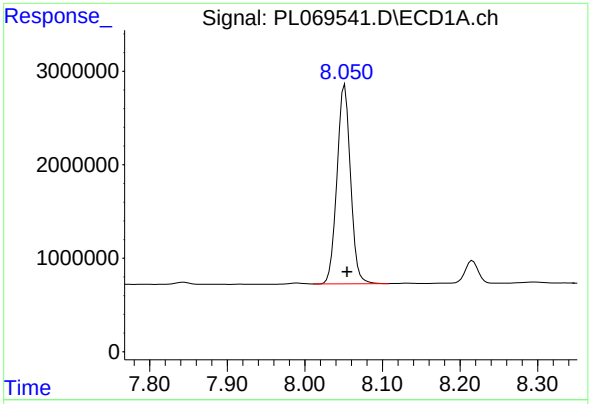
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

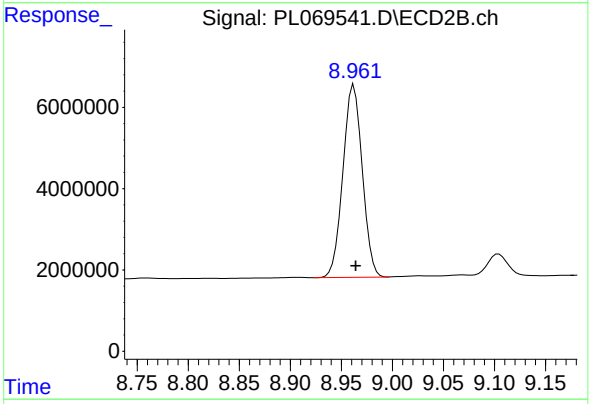
R.T.: 8.033 min
Delta R.T.: 0.003 min
Response: 832203
Conc: 0.55 ng/ml



#14 Endrin

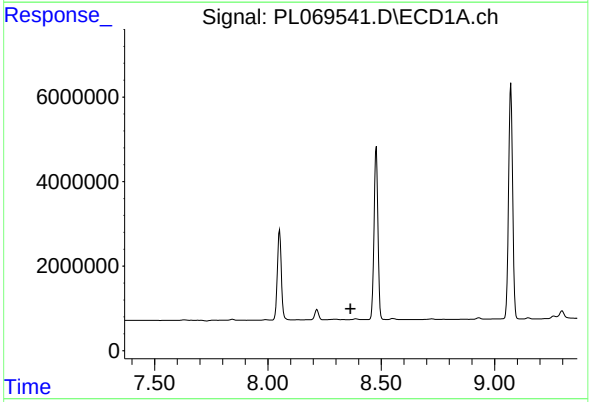
R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 25862304
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



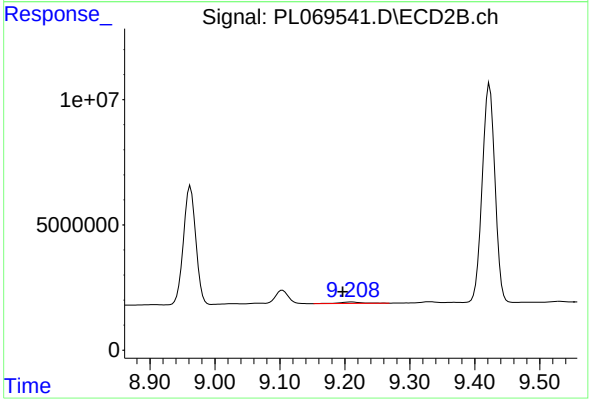
#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 62499686
Conc: 53.25 ng/ml



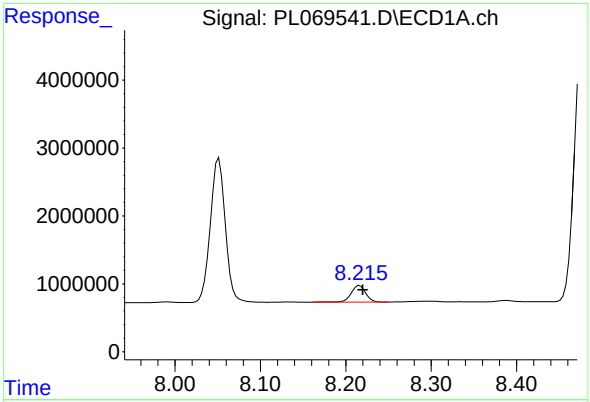
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



#15 Endosulfan II

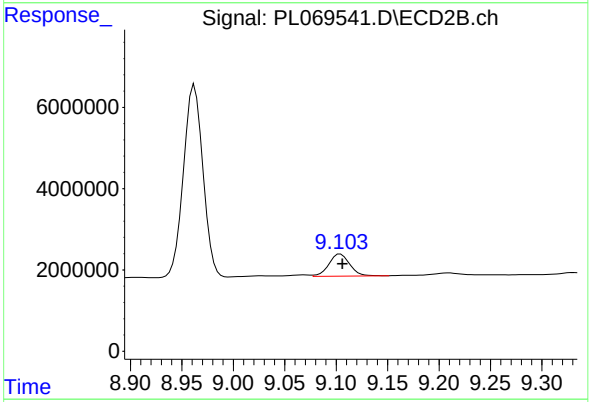
R.T.: 9.210 min
Delta R.T.: 0.013 min
Response: 1240278
Conc: 1.05 ng/ml



#16 4,4'-DDD

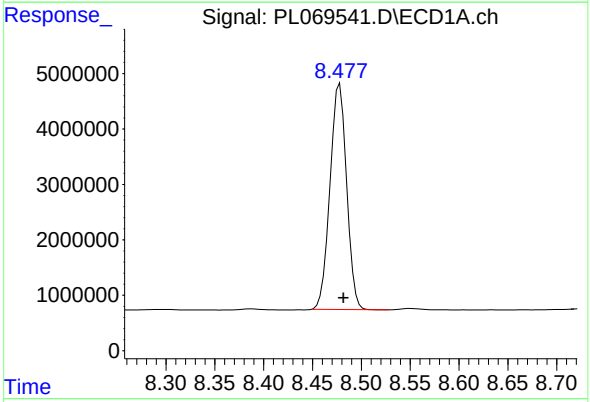
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 2850247
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



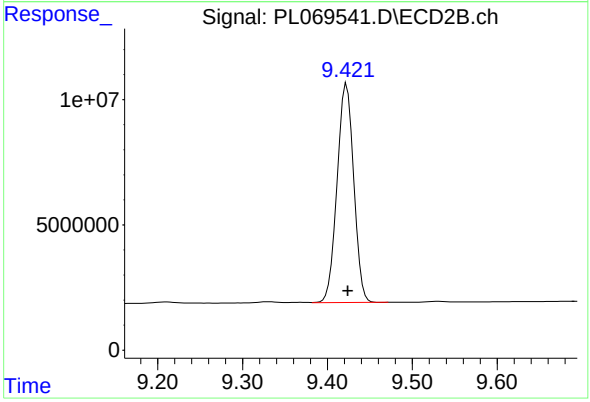
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 7735416
Conc: 6.31 ng/ml



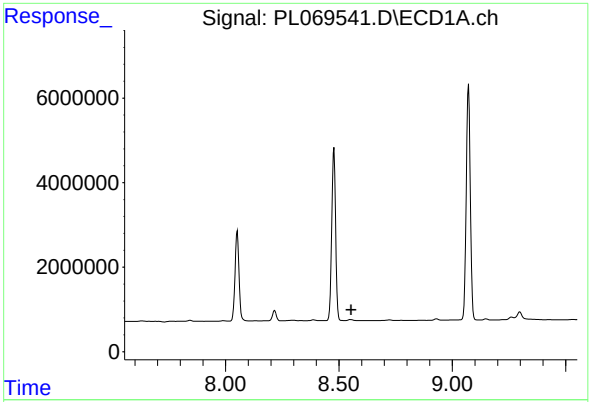
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 48233600
Conc: 83.80 ng/ml



#17 4,4'-DDT

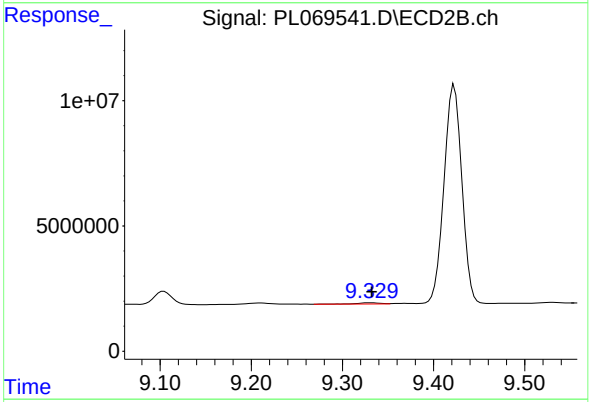
R.T.: 9.423 min
Delta R.T.: -0.001 min
Response: 118957119
Conc: 97.10 ng/ml



#18 Endrin aldehyde

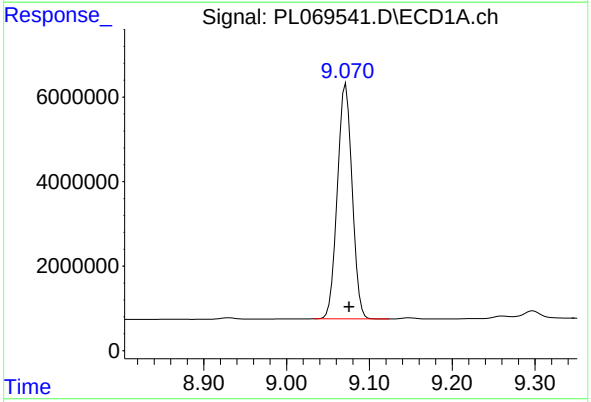
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



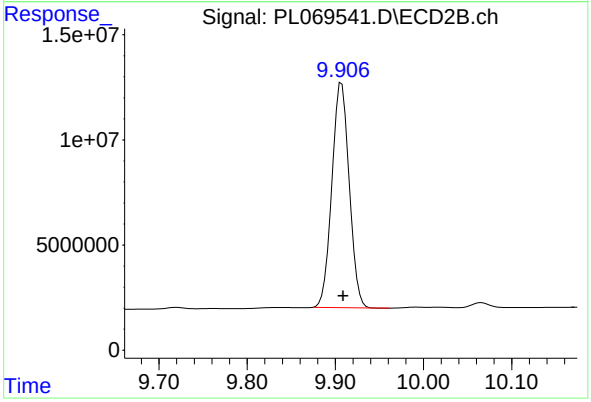
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 785580
Conc: 0.83 ng/ml



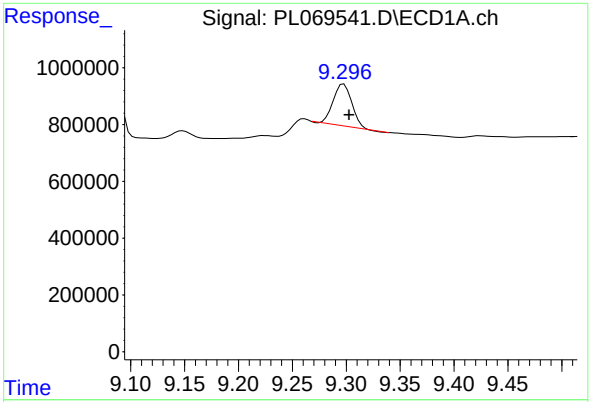
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.004 min
Response: 68893024
Conc: 183.94 ng/ml



#20 Methoxychlor

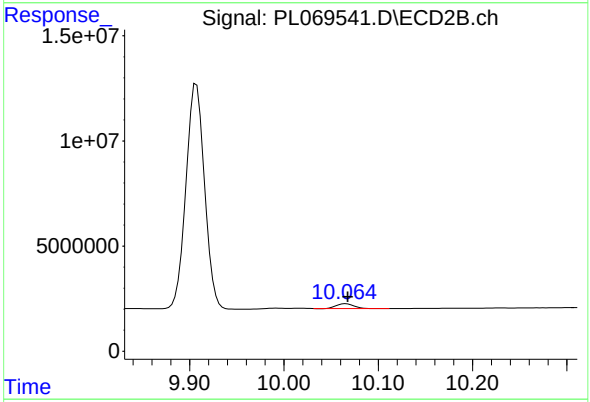
R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 146069626
Conc: 227.53 ng/ml



#21 Endrin ketone

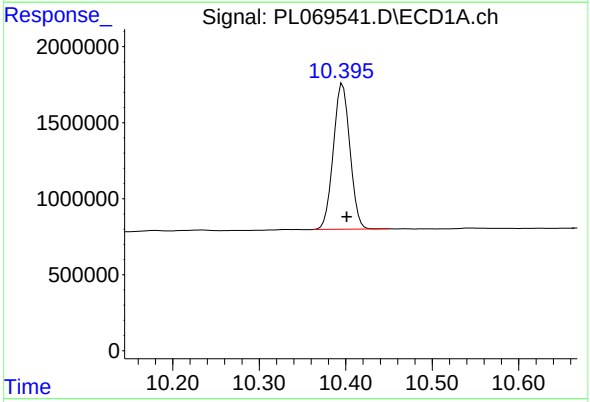
R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 1703296
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



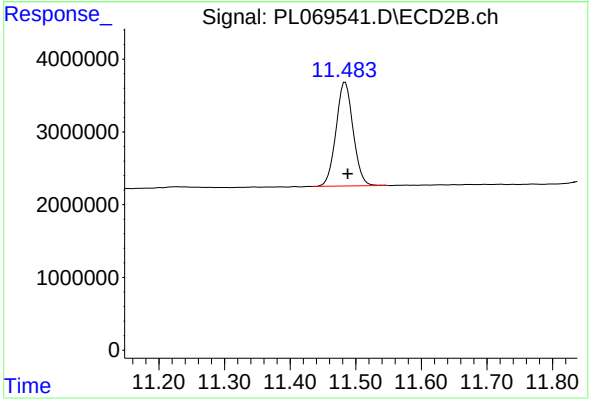
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 2969670
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.005 min
Response: 12714397
Conc: 18.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.004 min
Response: 25890240
Conc: 21.13 ng/ml