Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 20:42
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 04:23:53 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...	4.478	5.529	10934265	20219485	19.888	21.448	
28)	SA Decachlor...	10.220	11.428	14452326	21645495	20.393	21.731	
	Target Compounds							
2)	A alpha-BHC	5.177	6.109	6786002	12238375	9.226	9.898	
3)	MA gamma-BHC...	5.596	6.504	7393324	11799487	9.865	10.008	
6)	B beta-BHC	5.980	6.759	4219409	5875082	11.792	10.819	
7)	B delta-BHC	0.000	7.000f	0	1677234	N.D.	1.427	#
12)	B 4,4'-DDE	7.467	0.000	188632	0	0.284	N.D.	#
14)	MA Endrin	7.874	8.921	31929988	40966790	48.699	53.558	
15)	B Endosulfa...	0.000	9.176f	0	515361	N.D.	0.646	#
16)	A 4,4'-DDD	8.050	9.066	1442824	1667864	2.482	2.345	
17)	MA 4,4'-DDT	8.309	9.384	60093581	80173875	103.274	109.355	
18)	B Endrin al...	8.372	9.290	717473	503450	1.417	0.788	#
20)	A Methoxychlor	8.903	9.870	80294133	102.6E6	225.882	263.874	
21)	B Endrin ke...	9.112	10.024	1756073	1829419	2.306	2.018	
24)	Chlordane-2	6.485	0.000	260626	0	9.733	N.D.	#

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

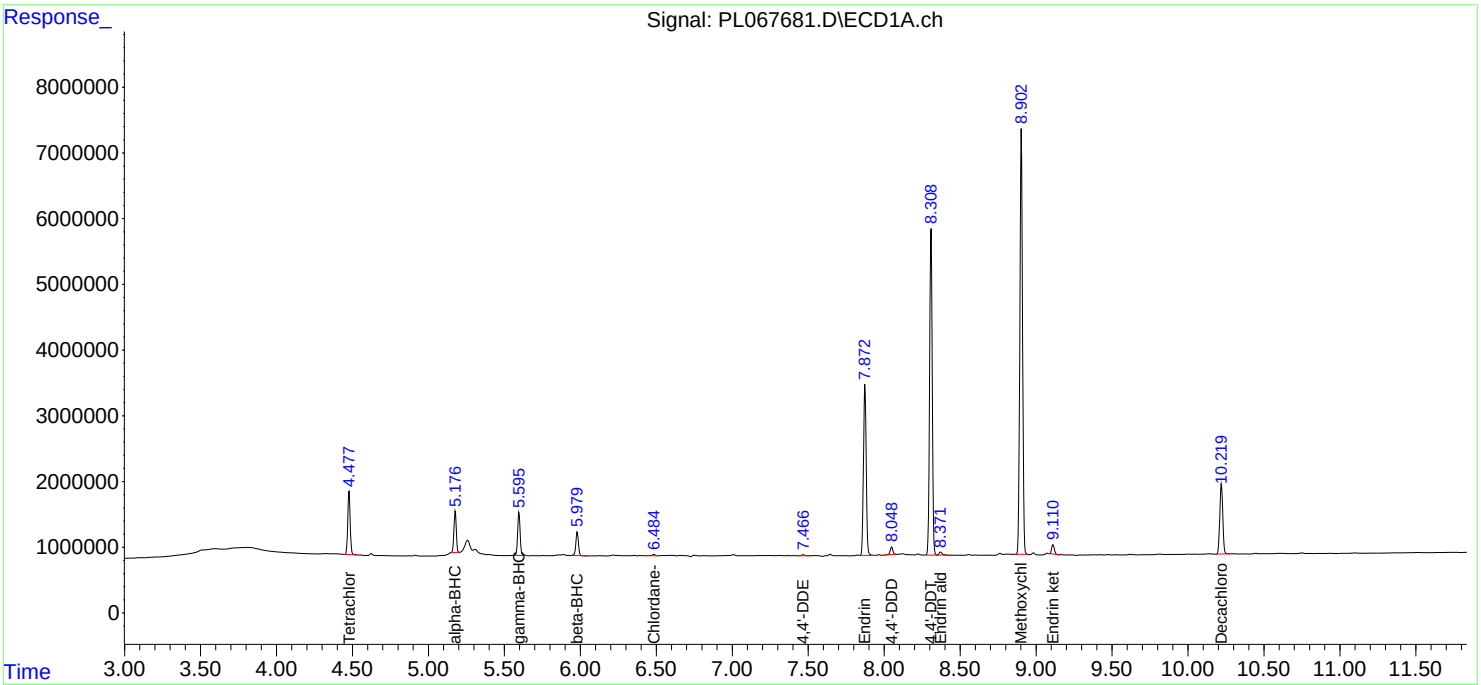
Quantitation Report (Not Reviewed)

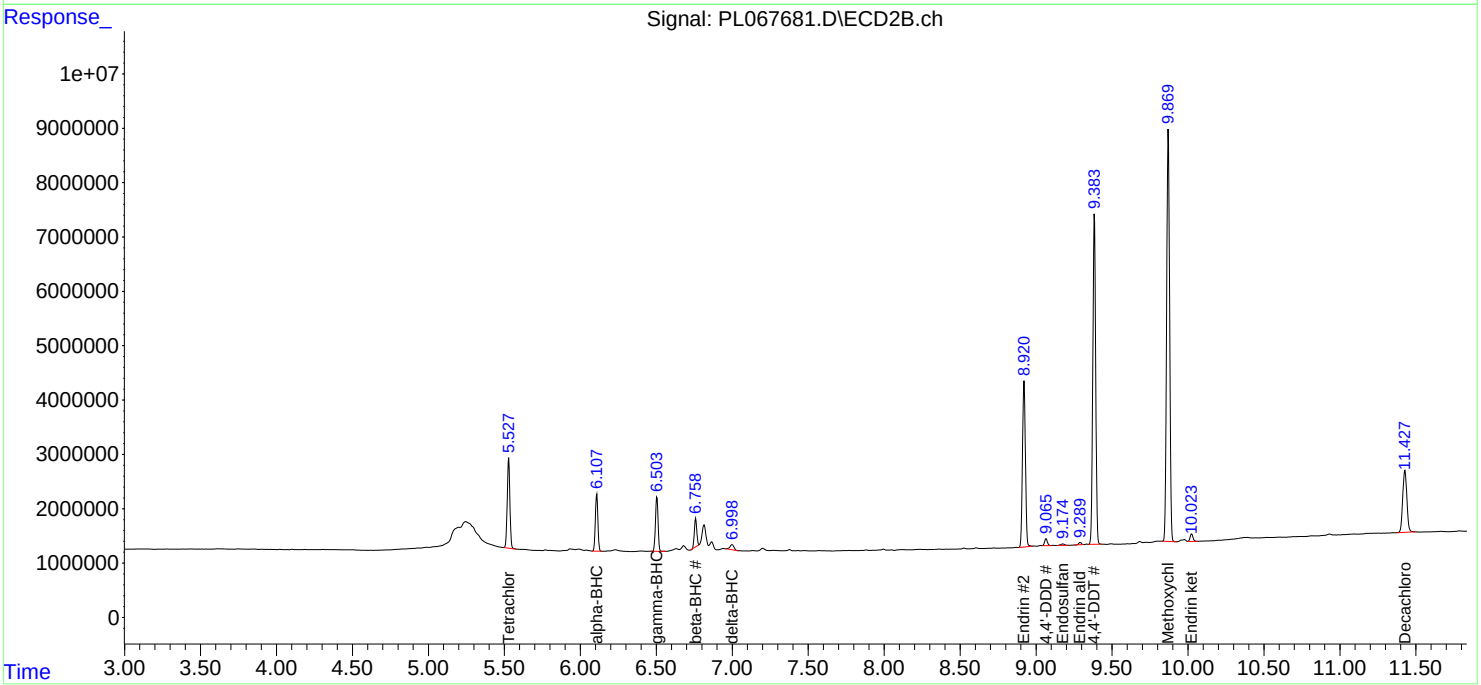
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 20:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

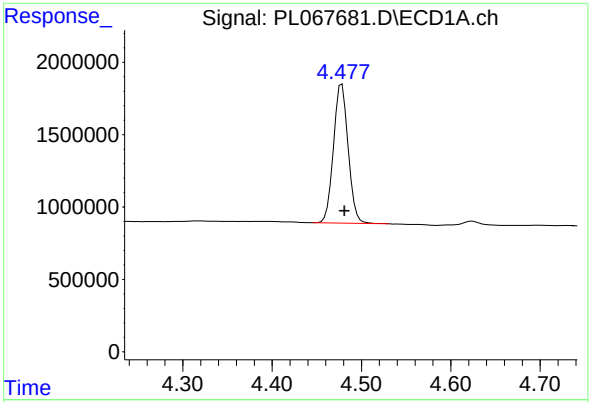
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 04:23:53 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



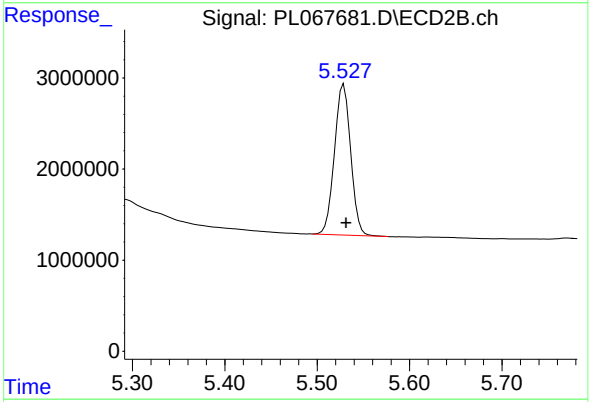




#1 Tetrachloro-m-xylene

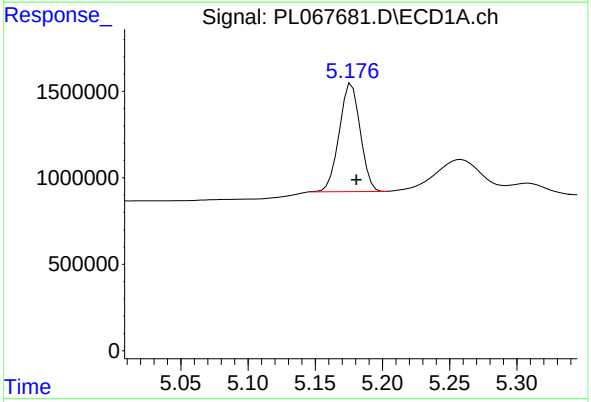
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10934265
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



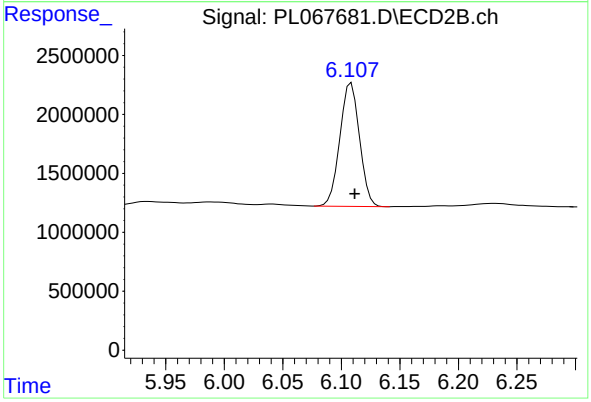
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20219485
Conc: 21.45 ng/ml



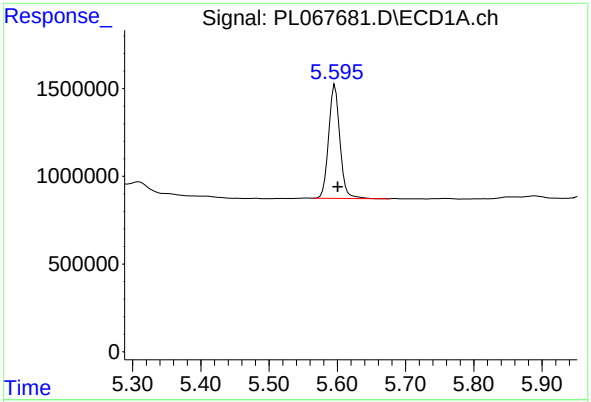
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 6786002
Conc: 9.23 ng/ml



#2 alpha-BHC

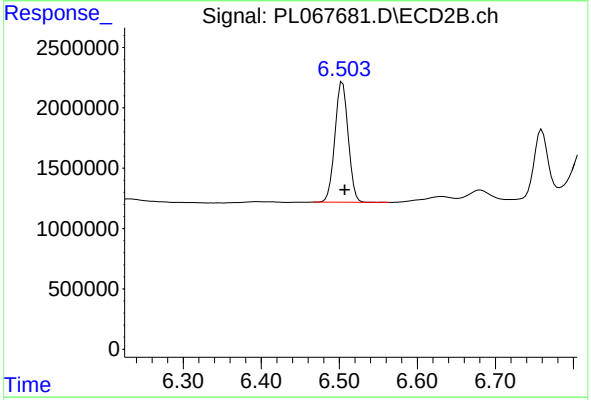
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 12238375
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

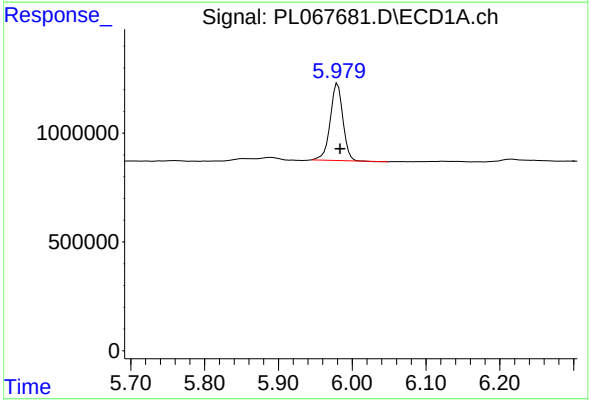
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 7393324
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



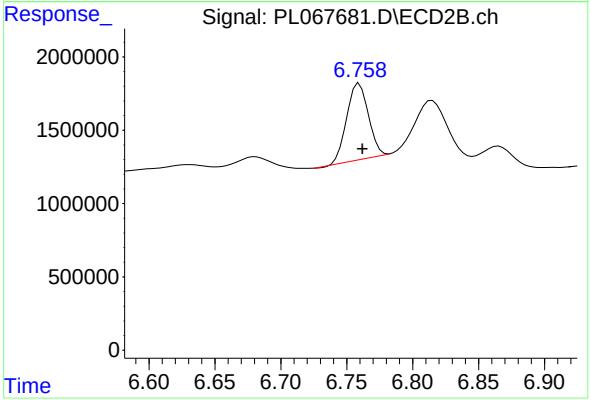
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 11799487
Conc: 10.01 ng/ml



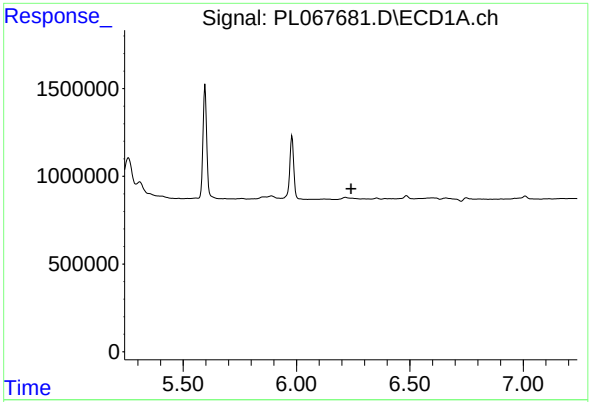
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 4219409
Conc: 11.79 ng/ml



#6 beta-BHC

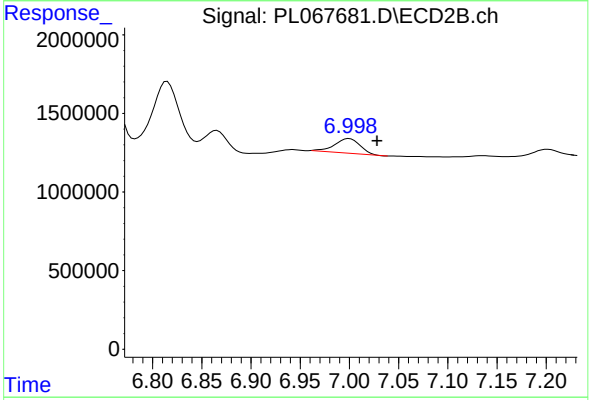
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 5875082
Conc: 10.82 ng/ml



#7 delta-BHC

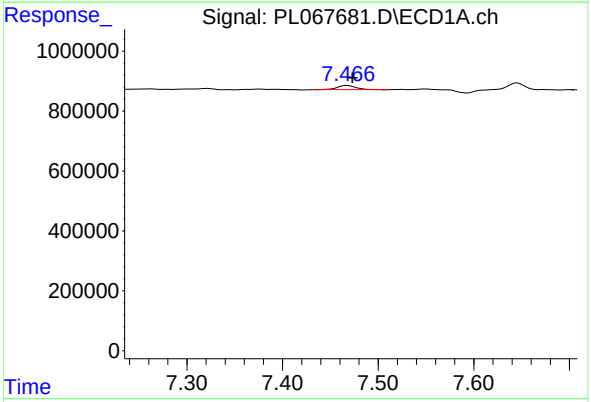
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



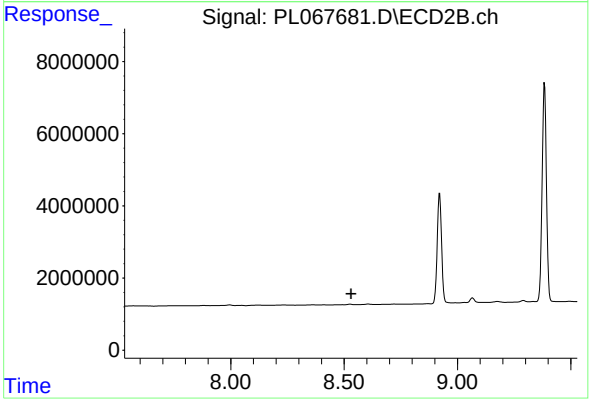
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: -0.028 min
Response: 1677234
Conc: 1.43 ng/ml



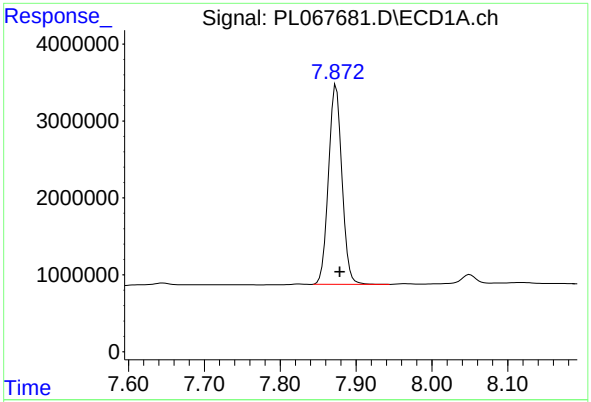
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 188632
Conc: 0.28 ng/ml



#12 4,4'-DDE

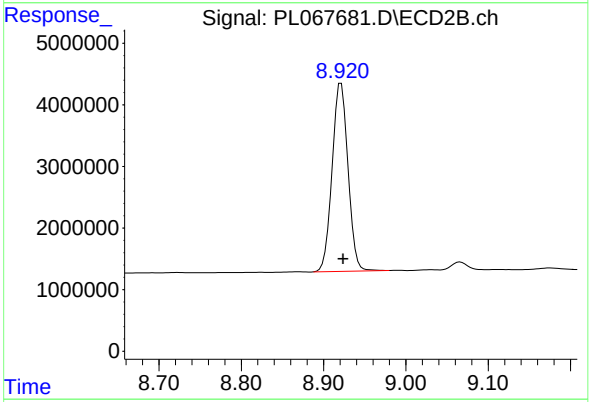
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#14 Endrin

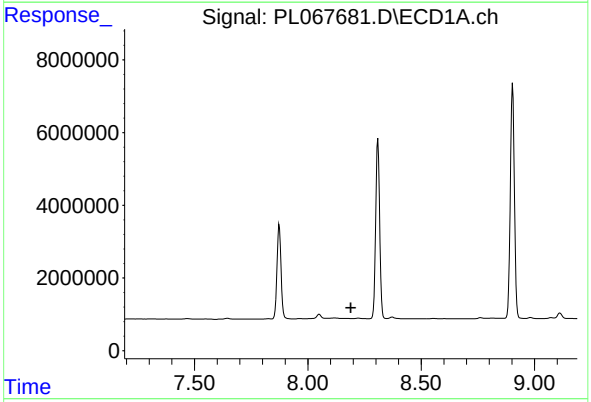
R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 31929988
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



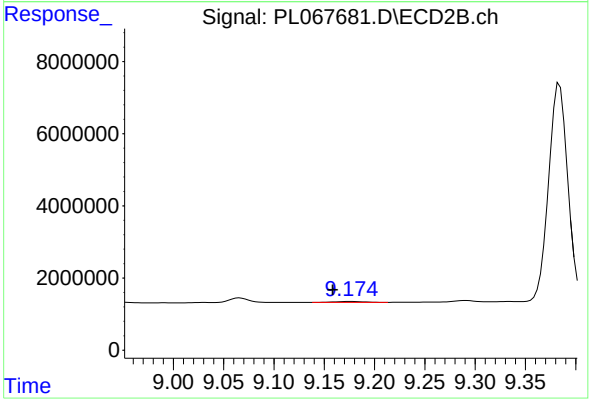
#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 40966790
Conc: 53.56 ng/ml



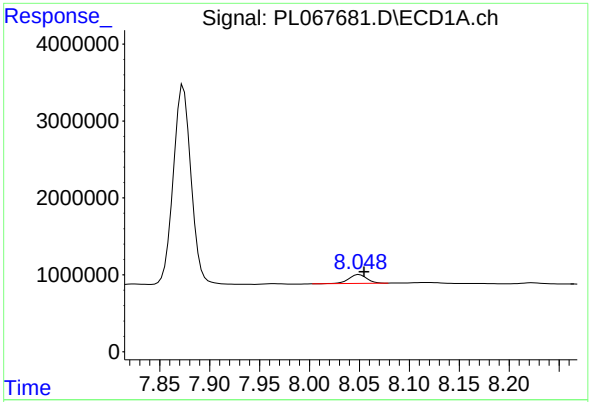
#15 Endosulfan II

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



#15 Endosulfan II

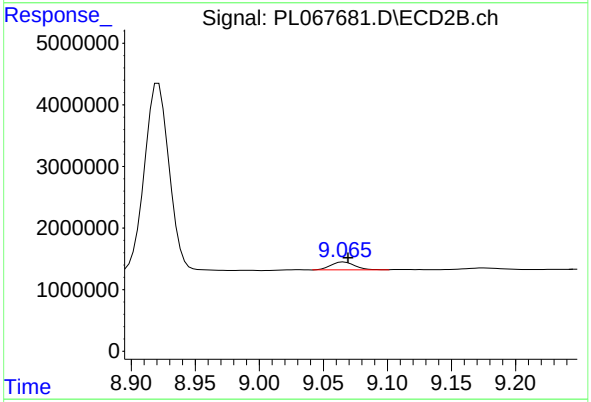
R.T.: 9.176 min
Delta R.T.: 0.017 min
Response: 515361
Conc: 0.65 ng/ml



#16 4,4'-DDD

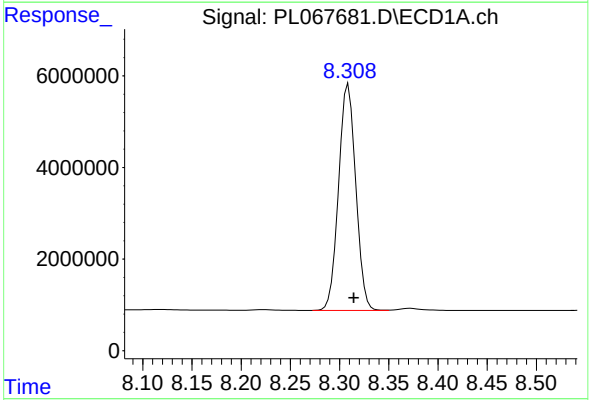
R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 1442824
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



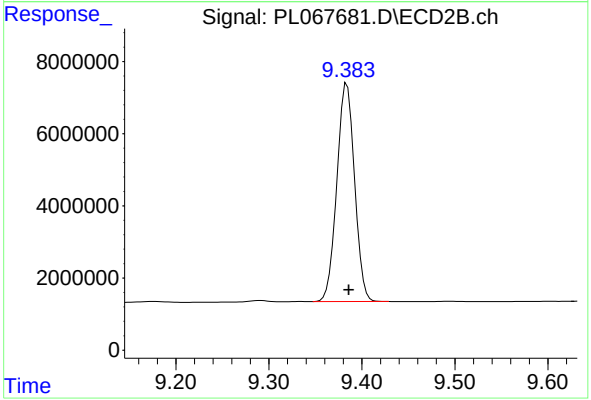
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 1667864
Conc: 2.35 ng/ml



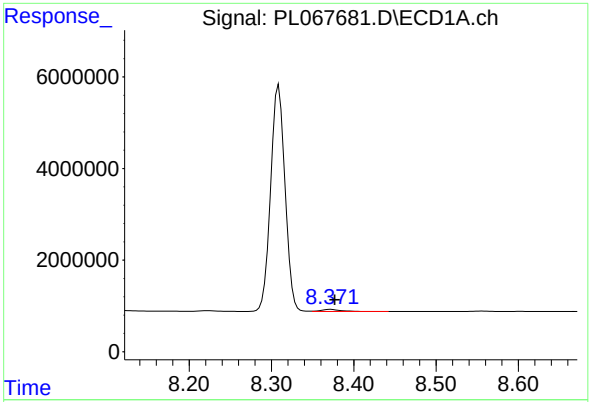
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 60093581
Conc: 103.27 ng/ml



#17 4,4'-DDT

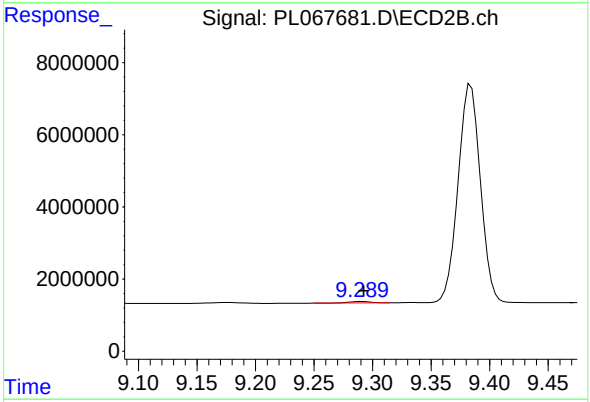
R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 80173875
Conc: 109.36 ng/ml



#18 Endrin aldehyde

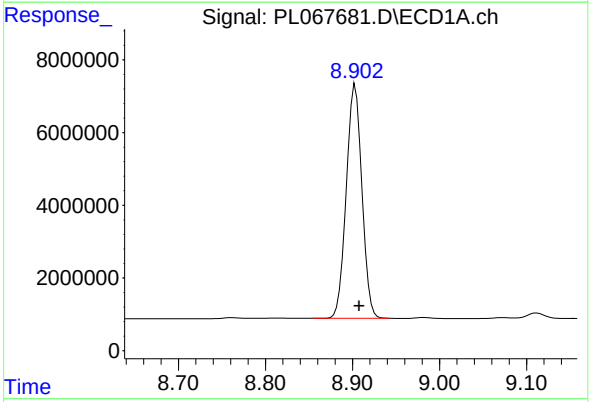
R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 717473
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



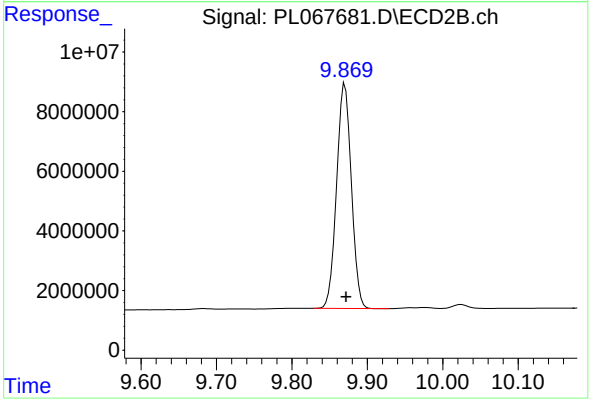
#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 503450
Conc: 0.79 ng/ml



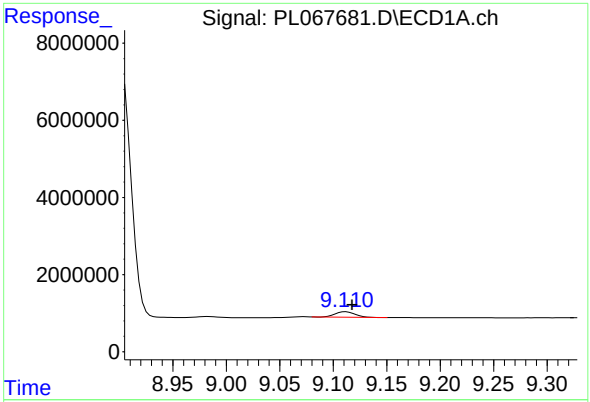
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 80294133
Conc: 225.88 ng/ml



#20 Methoxychlor

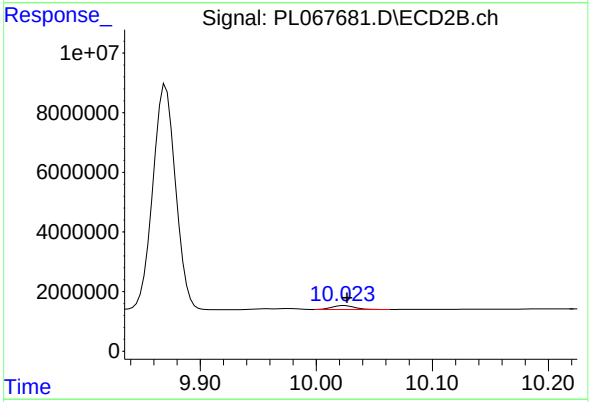
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 102595052
Conc: 263.87 ng/ml



#21 Endrin ketone

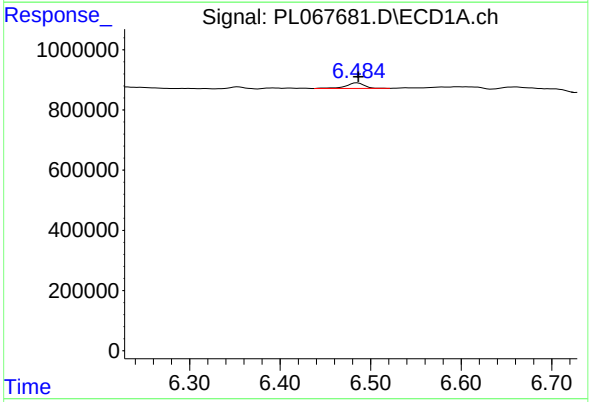
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 1756073
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



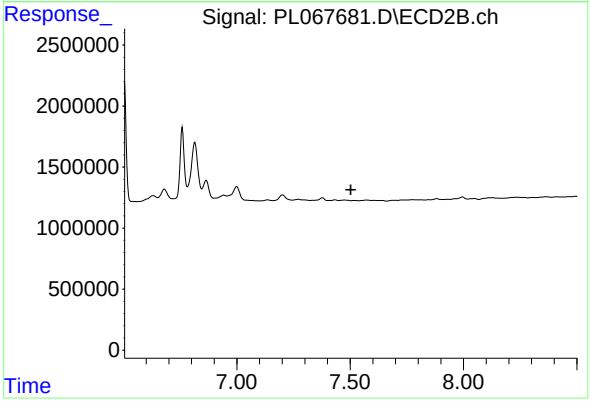
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 1829419
Conc: 2.02 ng/ml



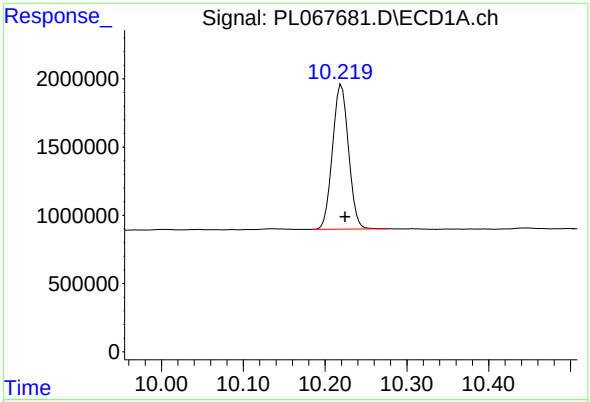
#24 Chlordane-2

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 260626
Conc: 9.73 ng/ml



#24 Chlordane-2

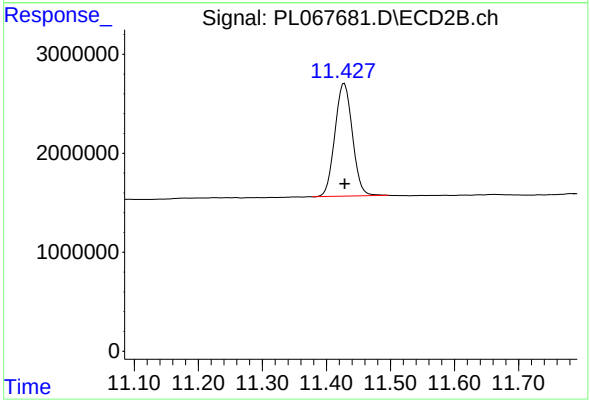
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 14452326
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 21645495
Conc: 21.73 ng/ml