Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
Data File : PL065272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2021 22:28
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:49:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
Quant Title : GC Extractables
QLast Update : Sat Mar 13 01:11:50 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...	3.294	3.882	129.6E6	131.1E6	55.015	47.582	
28)	SA Decachlor...	7.940	8.892	105.0E6	89255689	48.739	48.583	
	Target Compounds							
4)	MA Heptachlor	4.279	5.051	67671695	67684475	18.844	18.924	
5)	MB Aldrin	0.000	5.331f	0	54194209	N.D.	15.623	#
6)	B beta-BHC	0.000	4.742	0	6761799	N.D.	3.874	#
8)	B Heptachlo...	0.000	5.731	0	55443401	N.D.	18.587	#
9)	A Endosulfan I	5.266	0.000	7163873	0	2.553	N.D.	#
10)	B gamma-Chl...	5.172	5.974	152.7E6	207.4E6	48.290	69.495	#
11)	B alpha-Chl...	5.227	6.046	135.5E6	237.4E6	44.745	81.559	#
14)	MA Endrin	5.769	0.000	9125299	0	3.602	N.D.	#
15)	B Endosulfa...	6.041	0.000	47781455	0	19.501	N.D.	#
16)	A 4,4'-DDD	0.000	6.708	0	11644876	N.D.	4.797	#
23)	Chlordane-1	4.132	4.863	56597419	52800295	546.087	540.313	
24)	Chlordane-2	4.620	5.331	49463077	54194209	498.325	526.556	
25)	Chlordane-3	5.172	5.974	152.7E6	207.4E6	507.825	507.532	
26)	Chlordane-4	5.227	6.046	135.5E6	237.4E6	498.218	500.778	
27)	Chlordane-5	6.041	6.851	47781455	40646816	526.331	512.431	

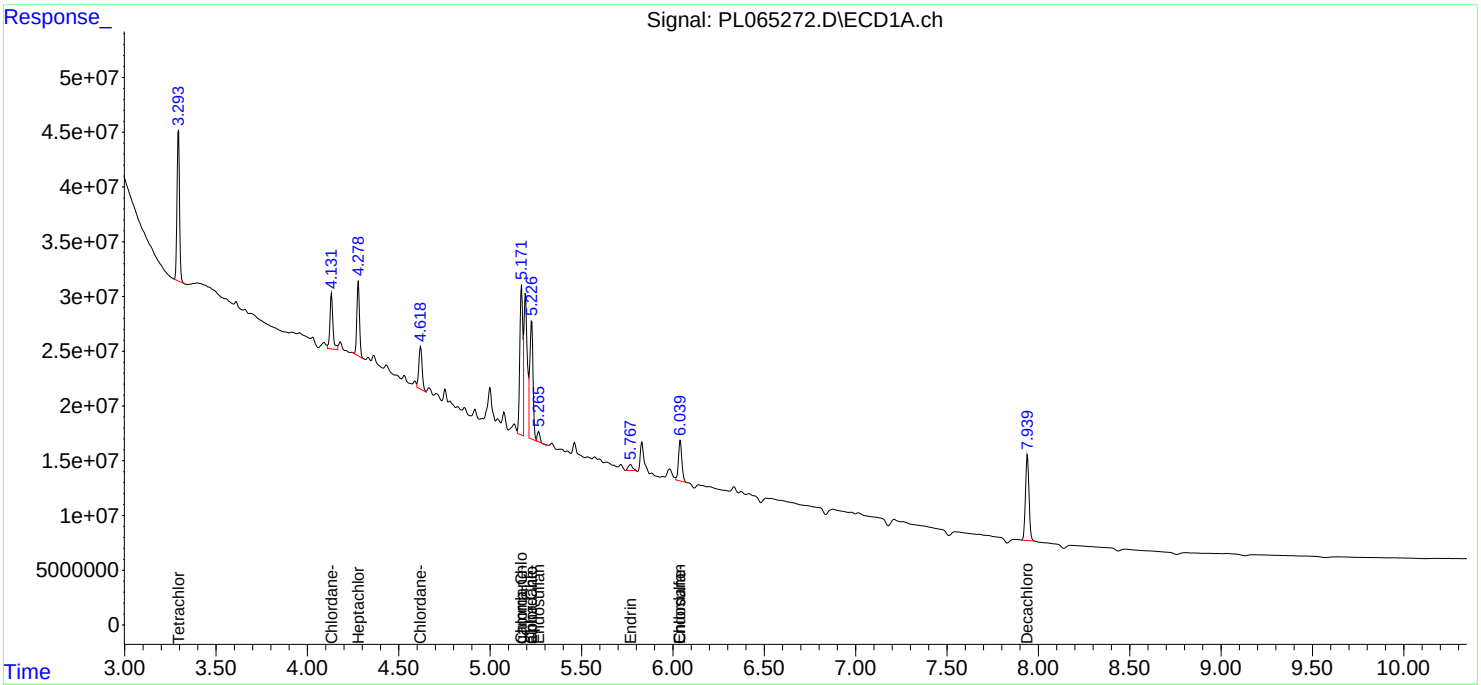
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

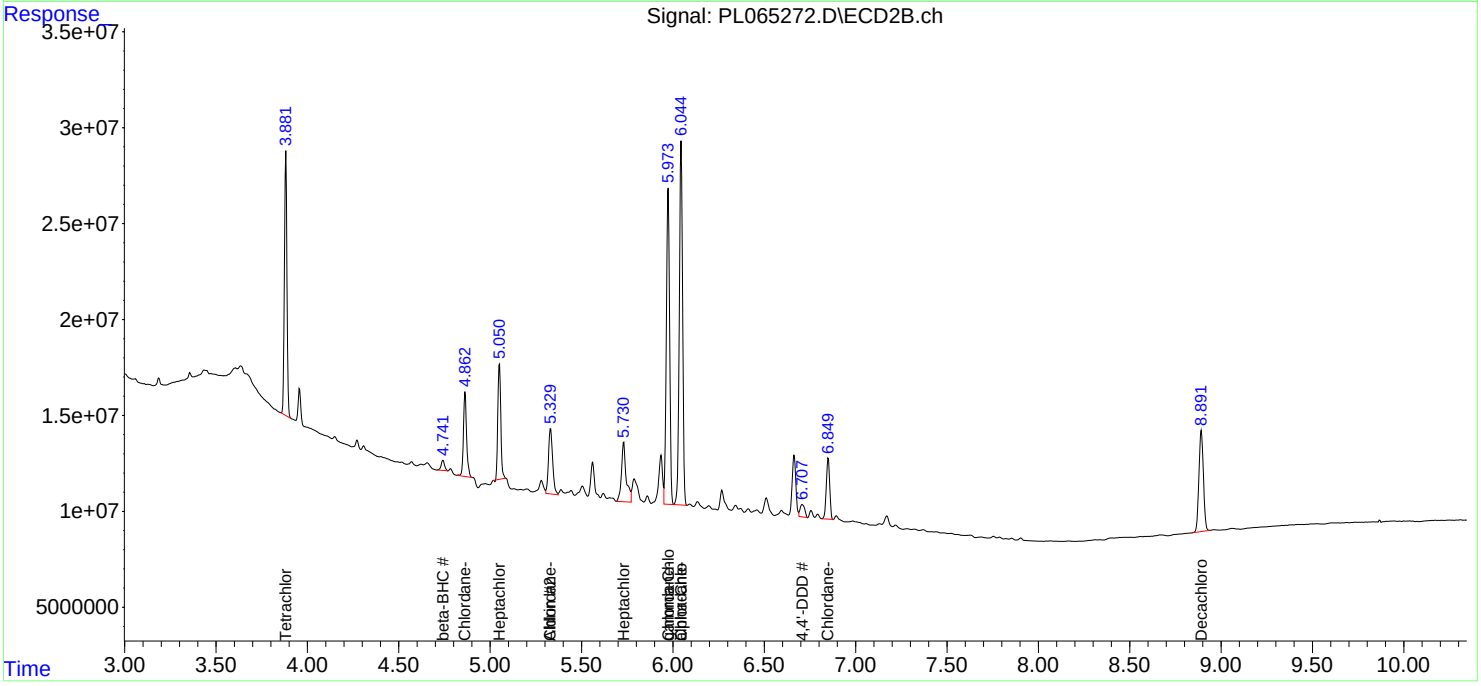
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
Data File : PL065272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2021 22:28
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

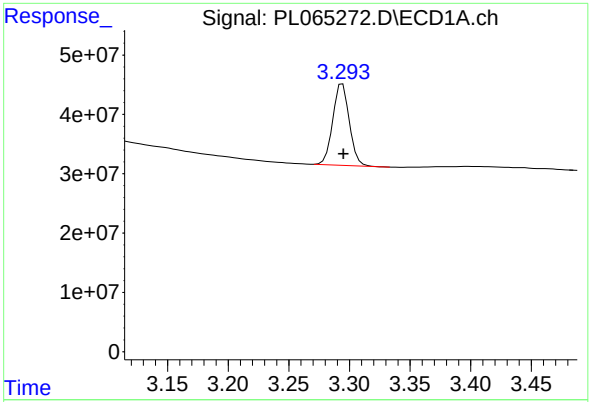
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:49:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
Quant Title : GC Extractables
QLast Update : Sat Mar 13 01:11:50 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



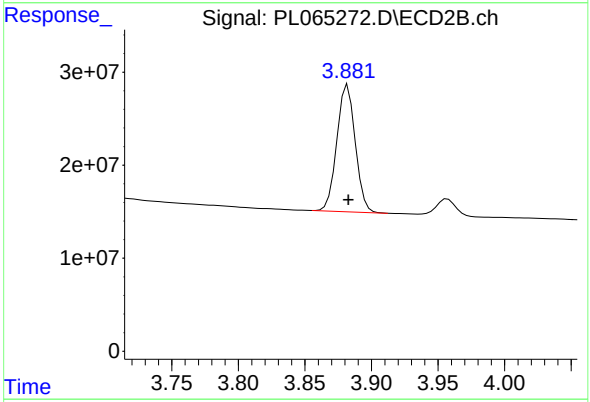




#1 Tetrachloro-m-xylene

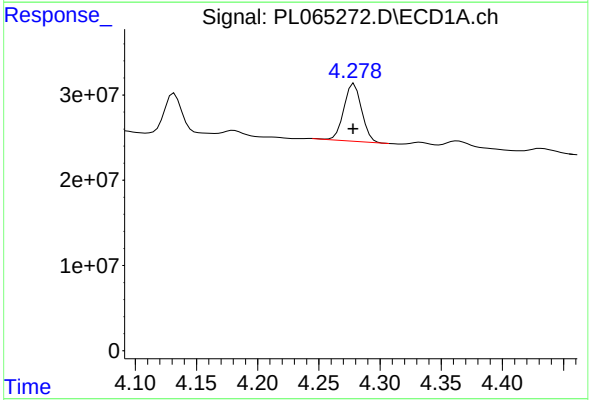
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 129613962
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



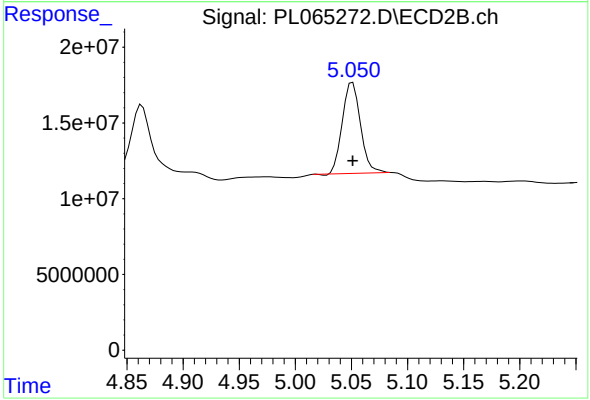
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 131063293
Conc: 47.58 ng/ml



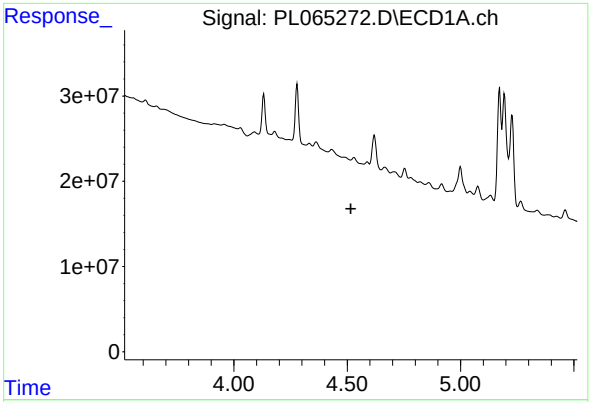
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 67671695
Conc: 18.84 ng/ml



#4 Heptachlor

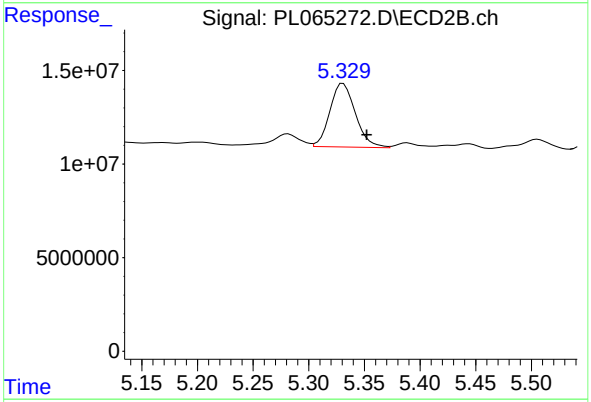
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 67684475
Conc: 18.92 ng/ml



#5 Aldrin

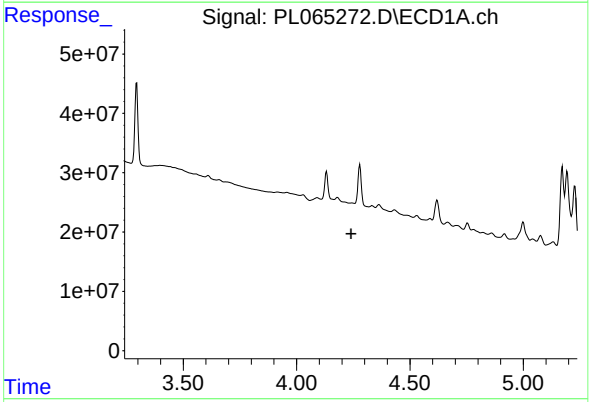
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



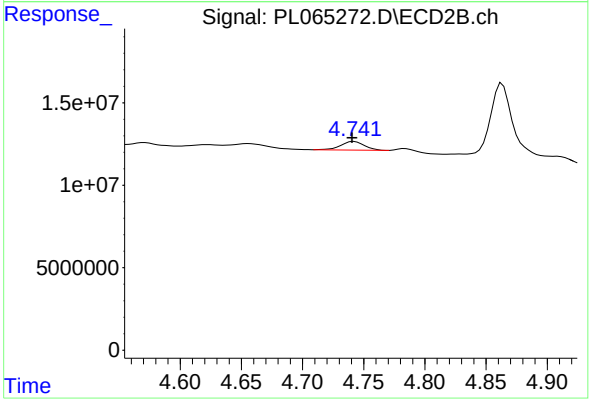
#5 Aldrin

R.T.: 5.331 min
Delta R.T.: -0.021 min
Response: 54194209
Conc: 15.62 ng/ml



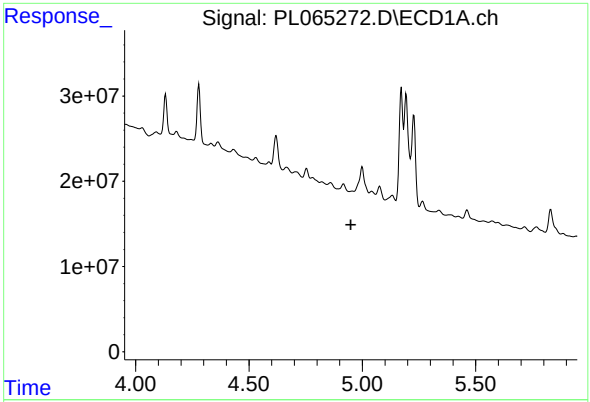
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.241 min
Response: 0
Conc: N.D.



#6 beta-BHC

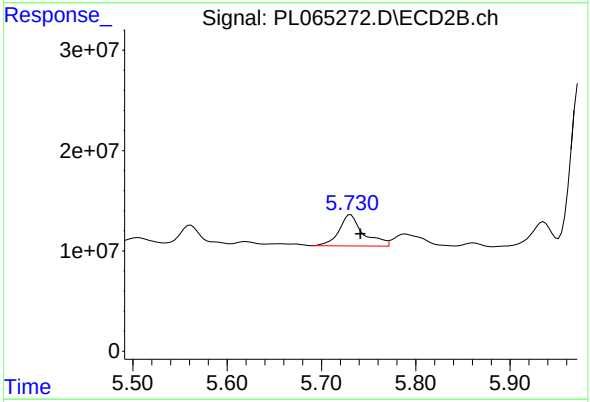
R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 6761799
Conc: 3.87 ng/ml



#8 Heptachlor epoxide

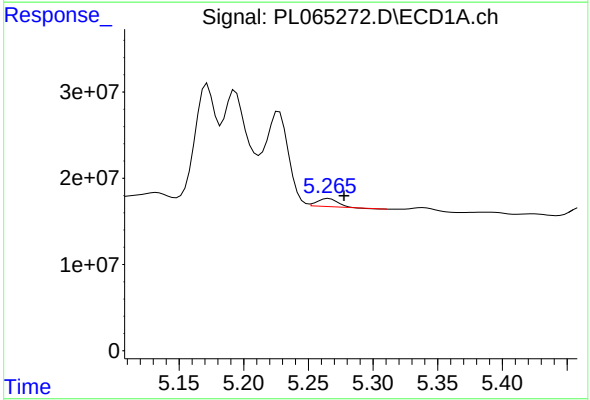
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



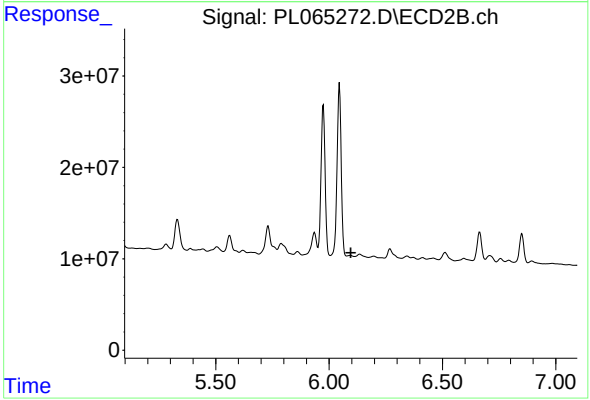
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 55443401
Conc: 18.59 ng/ml



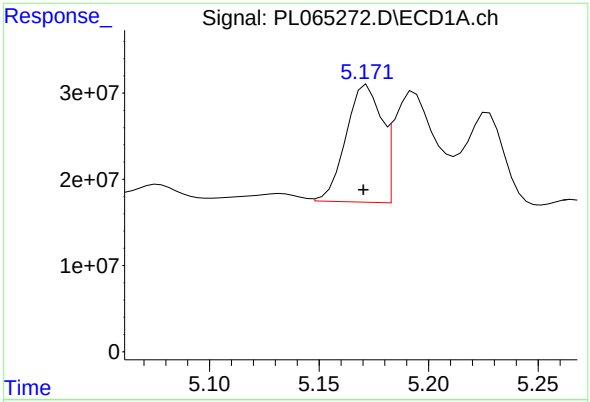
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: -0.012 min
Response: 7163873
Conc: 2.55 ng/ml



#9 Endosulfan I

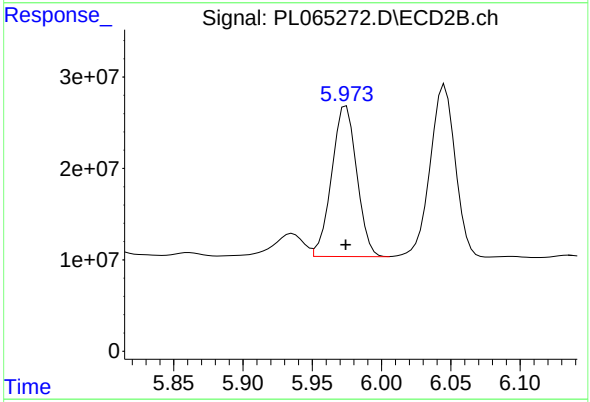
R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

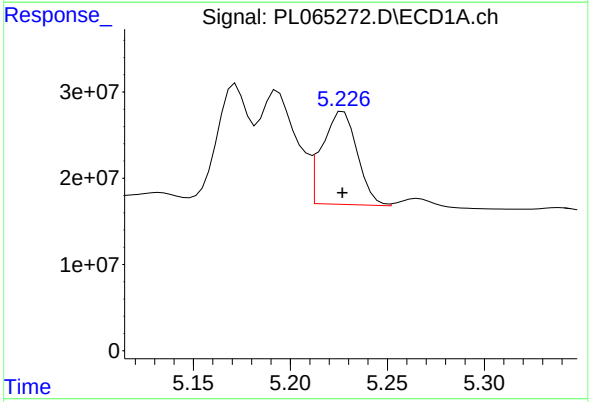
R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 152728812
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



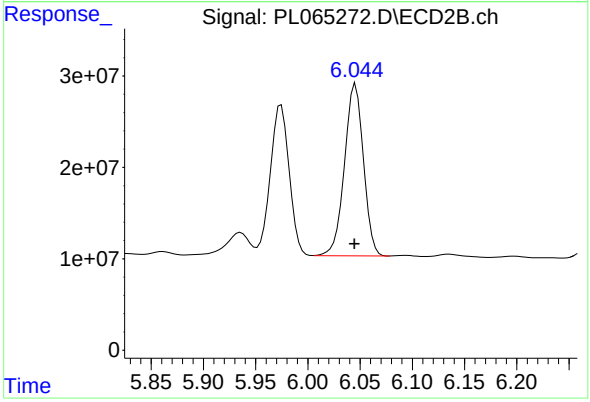
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 207439464
Conc: 69.49 ng/ml



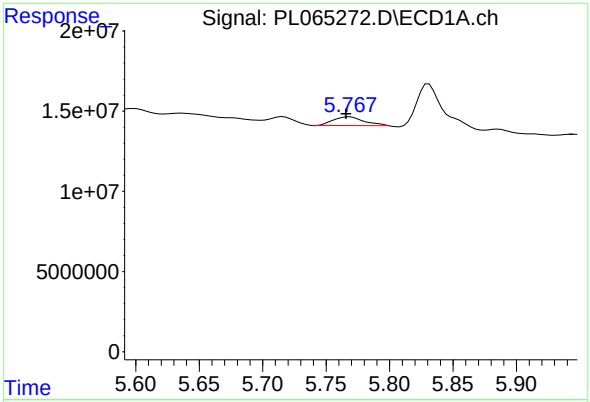
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 135547448
Conc: 44.74 ng/ml



#11 alpha-Chlordane

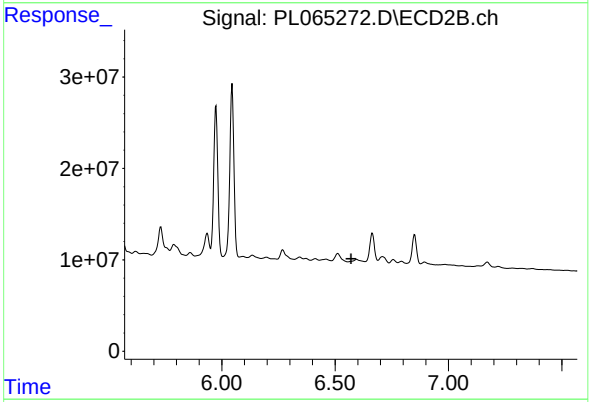
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 237422717
Conc: 81.56 ng/ml



#14 Endrin

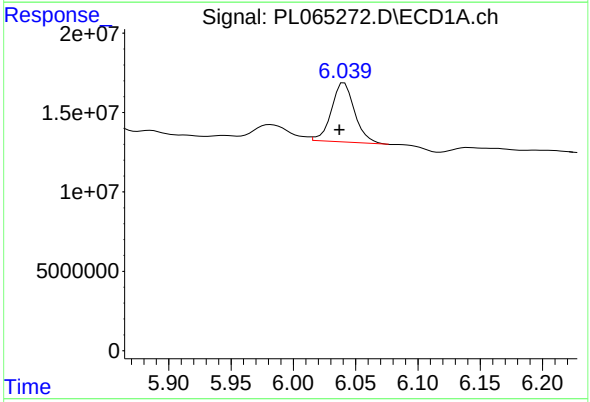
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 9125299
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



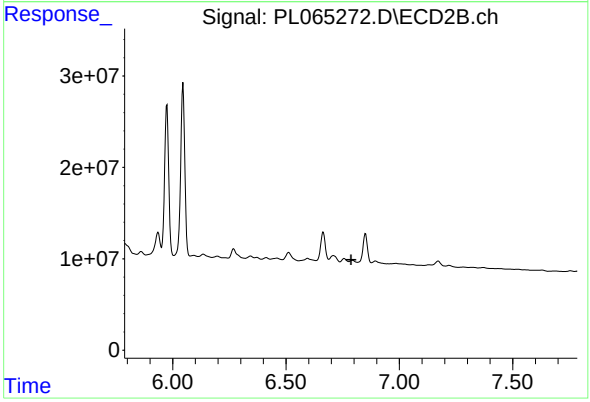
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



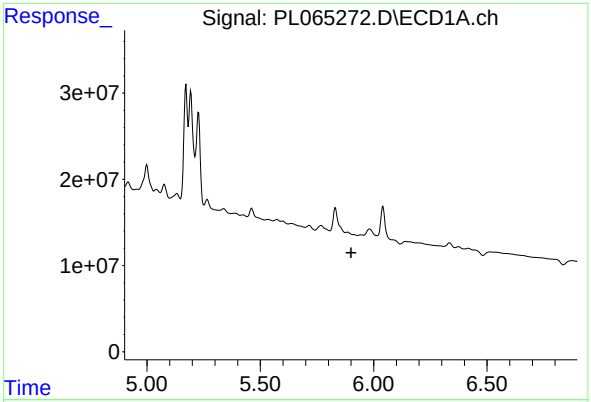
#15 Endosulfan II

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 47781455
Conc: 19.50 ng/ml



#15 Endosulfan II

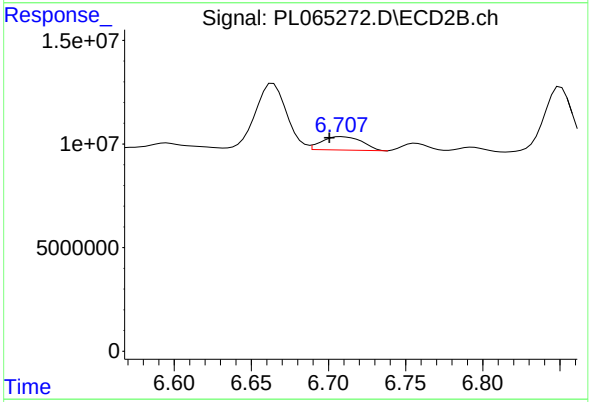
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

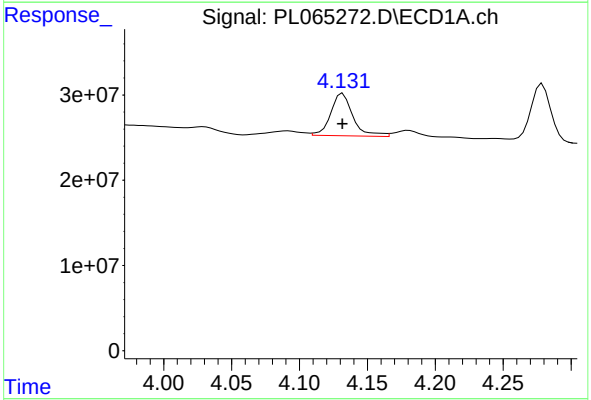
R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



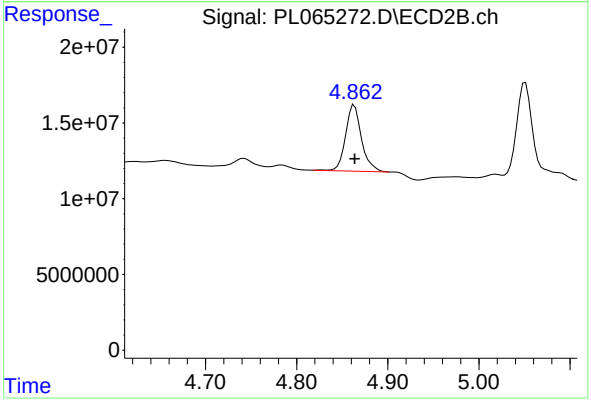
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.008 min
Response: 11644876
Conc: 4.80 ng/ml



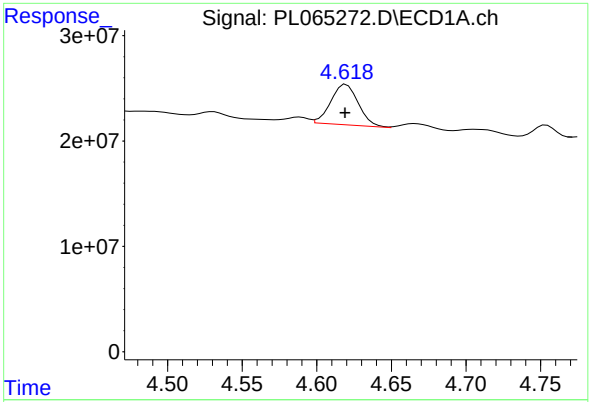
#23 Chlordane-1

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 56597419
Conc: 546.09 ng/ml



#23 Chlordane-1

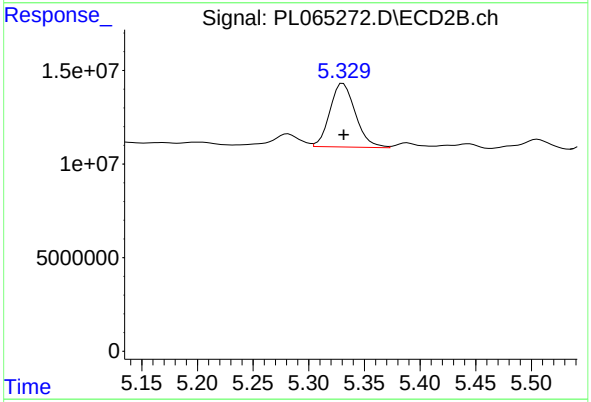
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 52800295
Conc: 540.31 ng/ml



#24 Chlordane-2

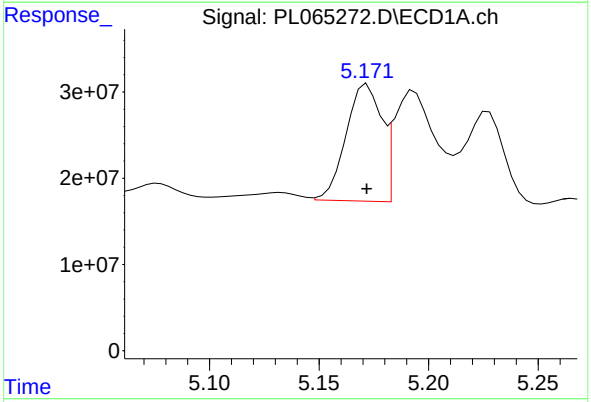
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 49463077
Conc: 498.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



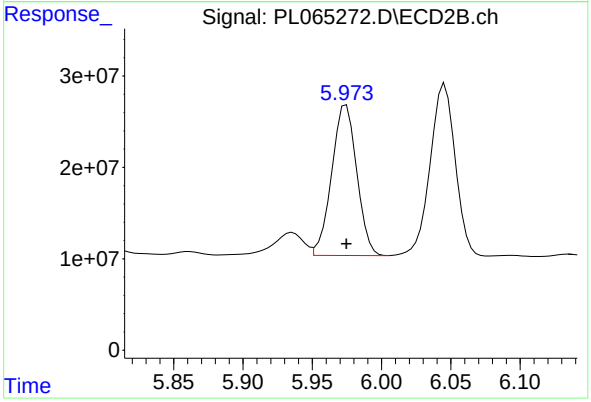
#24 Chlordane-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 54194209
Conc: 526.56 ng/ml



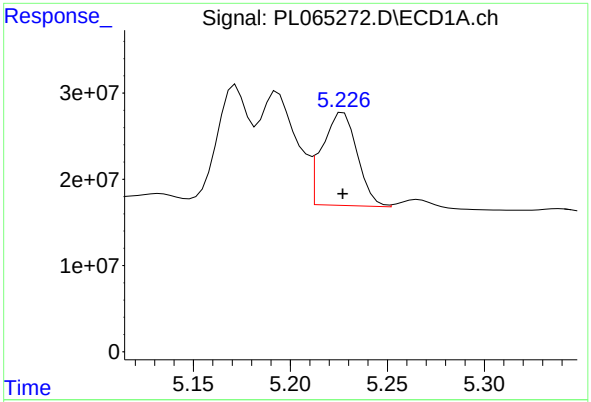
#25 Chlordane-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 152728812
Conc: 507.82 ng/ml



#25 Chlordane-3

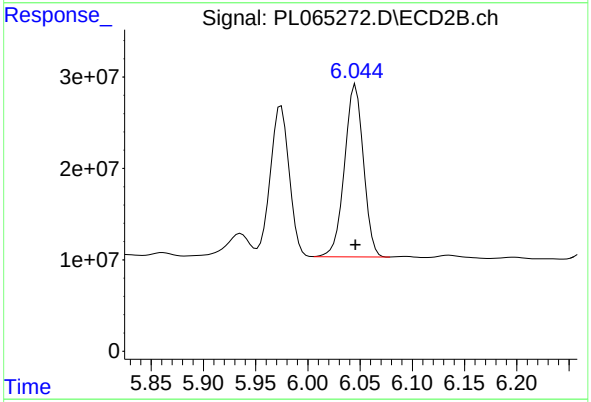
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 207439464
Conc: 507.53 ng/ml



#26 Chlordane-4

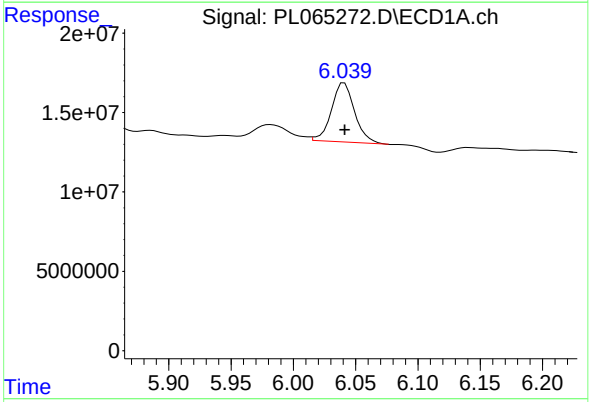
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 135547448
Conc: 498.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



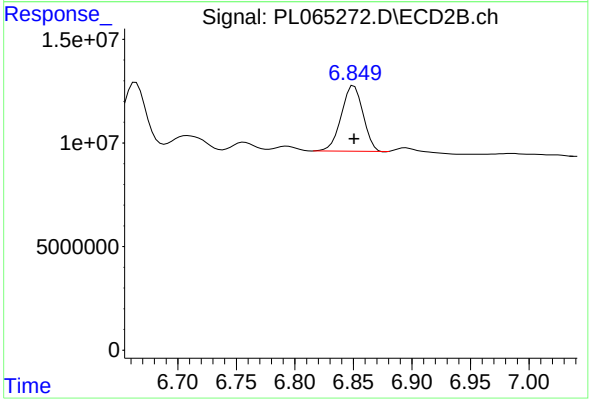
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 237422717
Conc: 500.78 ng/ml



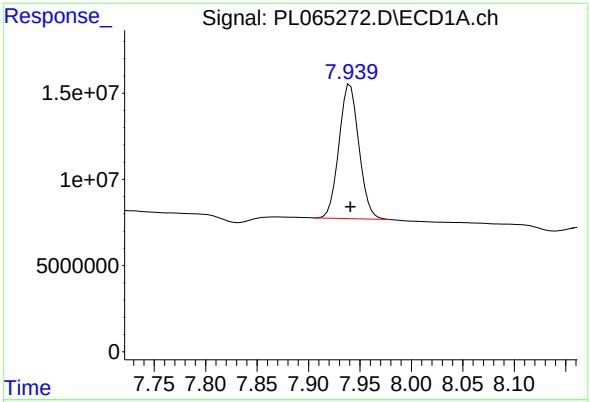
#27 Chlordane-5

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 47781455
Conc: 526.33 ng/ml



#27 Chlordane-5

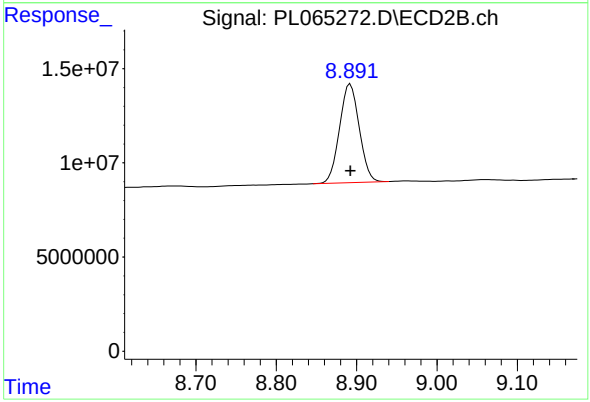
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 40646816
Conc: 512.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 105028605
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 89255689
Conc: 48.58 ng/ml