

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 22:58
 Operator : AR\AJ
 Sample : M2077-08
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:16:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.154	31777253	48315021	12.485	12.011
28)	SA Decachlor...	8.168	9.354	31168448	46188607	13.067	14.143
Target Compounds							
5)	MB Aldrin	4.705	5.675	-38372244	146.9E6	N.D.	29.452
7)	B delta-BHC	4.604	0.000	191.0E6	0	46.308	N.D. #
8)	B Heptachlo...	5.161f	0.000	453.6E6	0	122.426	N.D. #
9)	A Endosulfan I	5.485	0.000	115.6E6	0	32.285	N.D. #
10)	B gamma-Chl...	5.341f	6.311	47067552	162.2E6	12.712	35.548 #
11)	B alpha-Chl...	5.441f	0.000	442.6E6	0	119.490	N.D. #
12)	B 4,4'-DDE	5.592	0.000	23039686	0	6.177	N.D. #
21)	B Endrin ke...	0.000	7.973	0	865303	N.D.	0.235 #
24)	Chlordane-2	4.791	5.675f	215.5E6	146.9E6	1619.820	835.081 #
25)	Chlordane-3	5.341f	6.311	47067552	162.2E6	129.500	246.740 #
26)	Chlordane-4	5.441f	0.000	442.6E6	0	1402.670	N.D. #

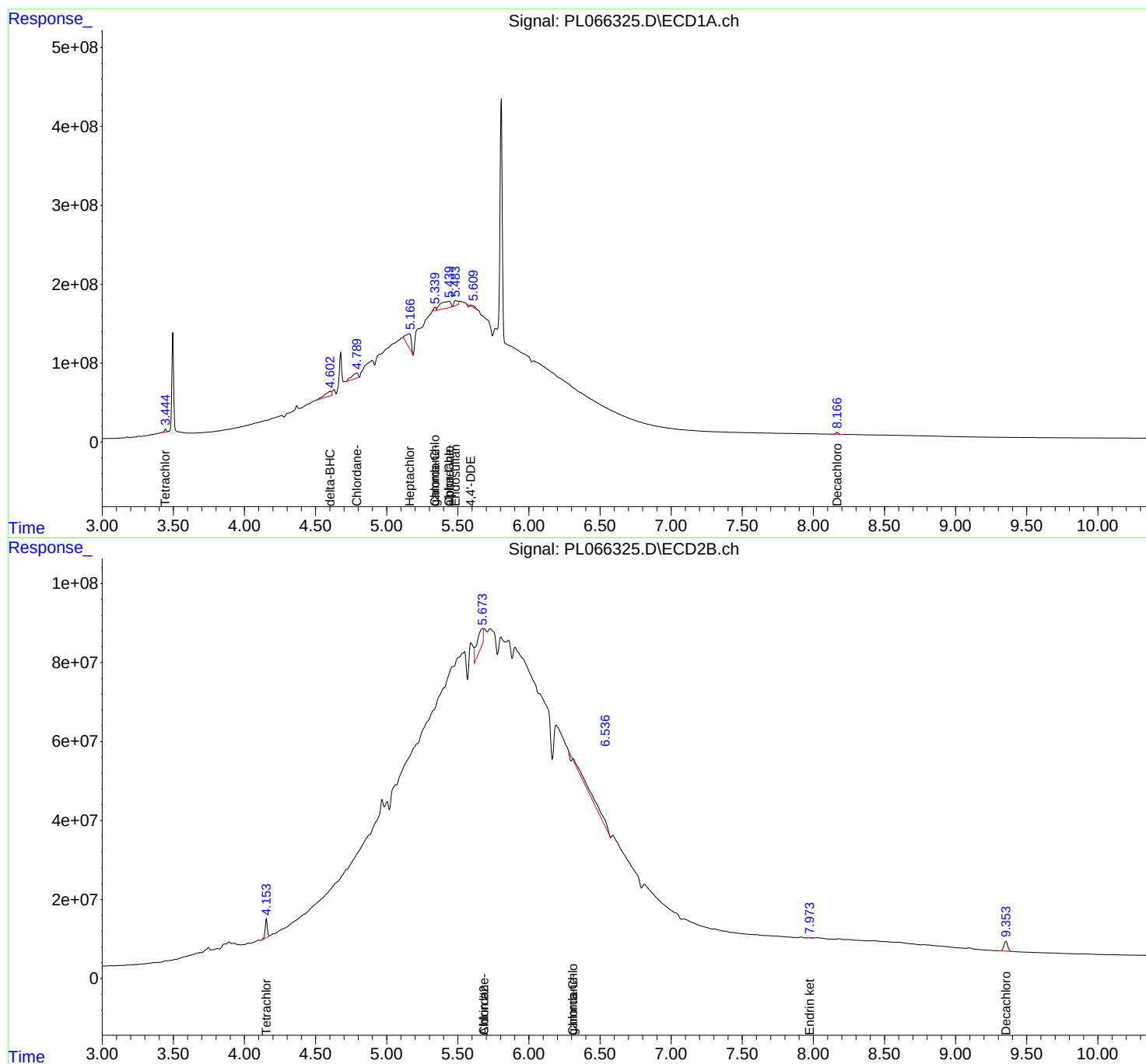
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

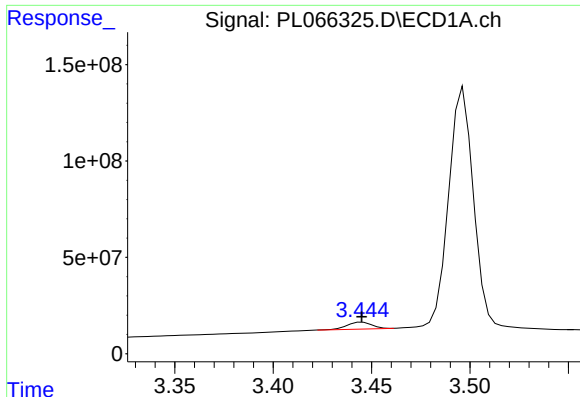
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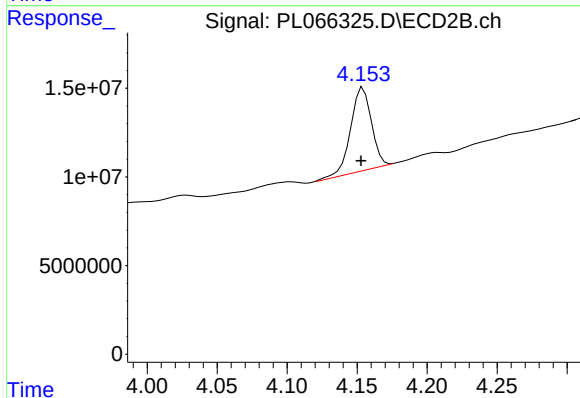




#1 Tetrachloro-m-xylene

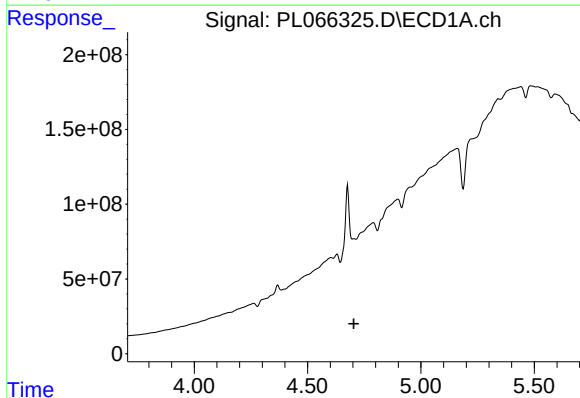
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 31777253
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



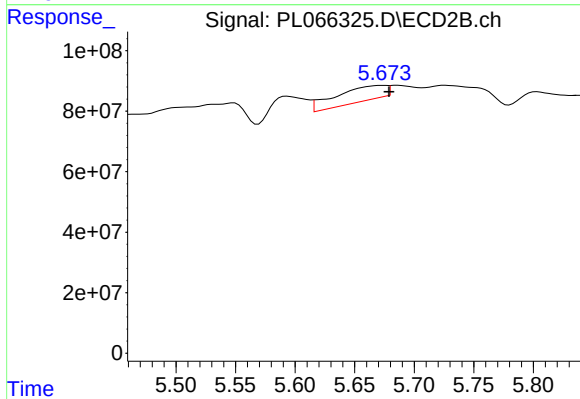
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 48315021
Conc: 12.01 ng/ml



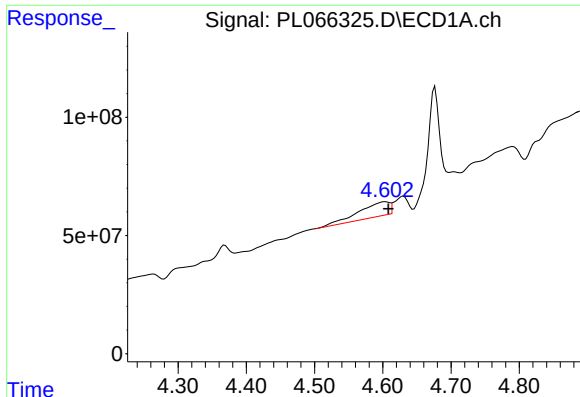
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: -38372244
Conc: N.D.



#5 Aldrin

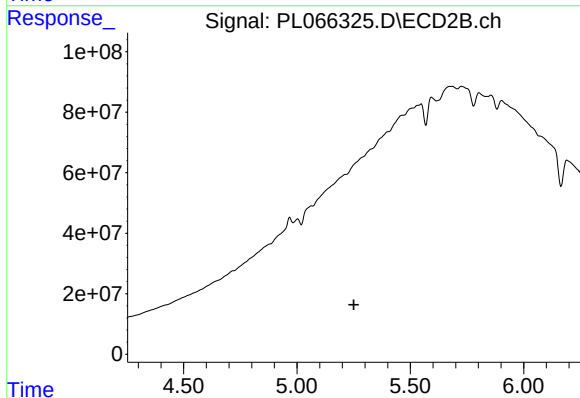
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 146916103
Conc: 29.45 ng/ml



#7 delta-BHC

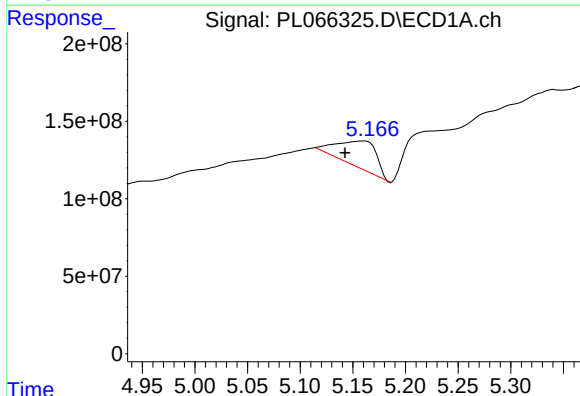
R.T.: 4.604 min
Delta R.T.: -0.005 min
Response: 191022119
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



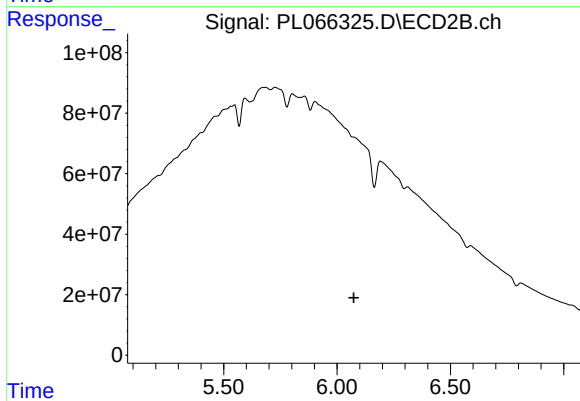
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



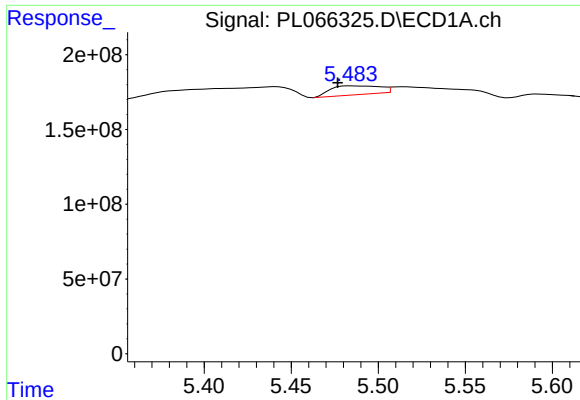
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.019 min
Response: 453638876
Conc: 122.43 ng/ml



#8 Heptachlor epoxide

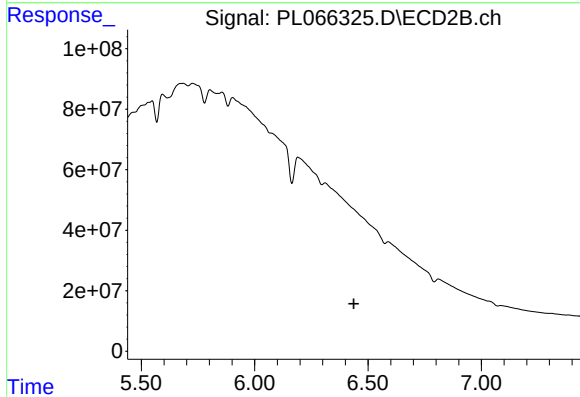
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

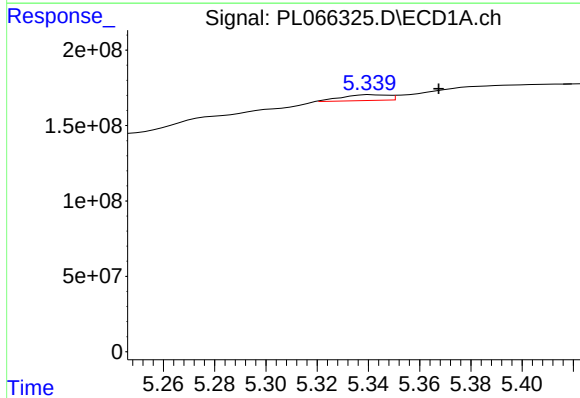
R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 115596371
Conc: 32.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



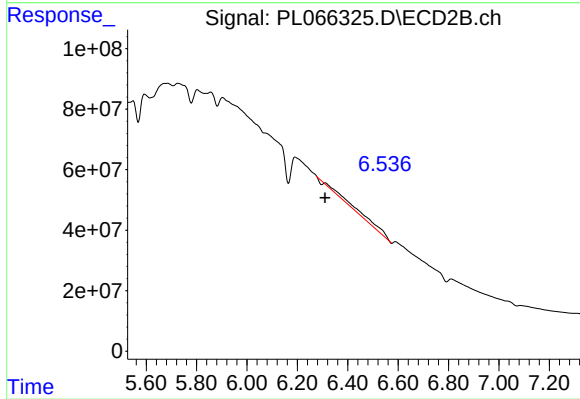
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



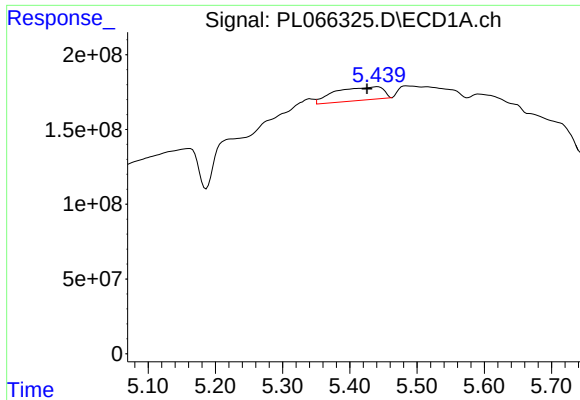
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.027 min
Response: 47067552
Conc: 12.71 ng/ml



#10 gamma-Chlordane

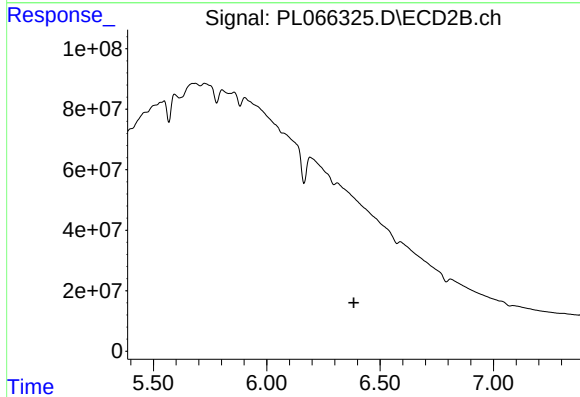
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 162239163
Conc: 35.55 ng/ml



#11 alpha-Chlordane

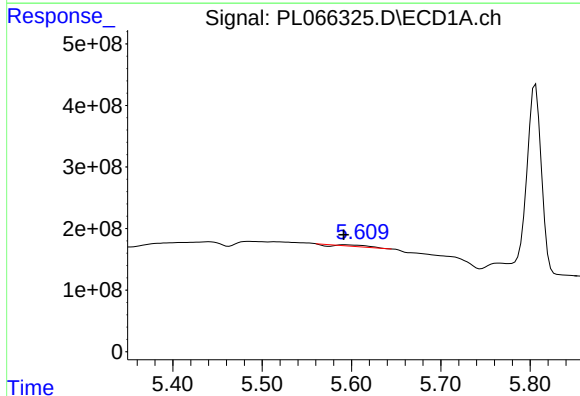
R.T.: 5.441 min
Delta R.T.: 0.015 min
Response: 442559583
Conc: 119.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



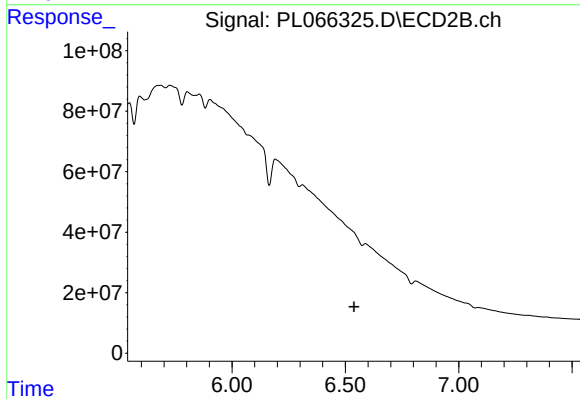
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



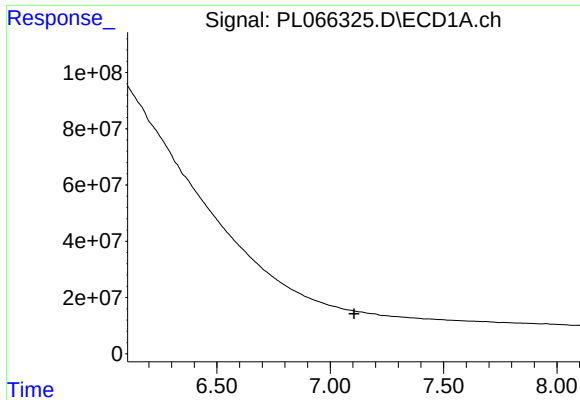
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 23039686
Conc: 6.18 ng/ml



#12 4,4'-DDE

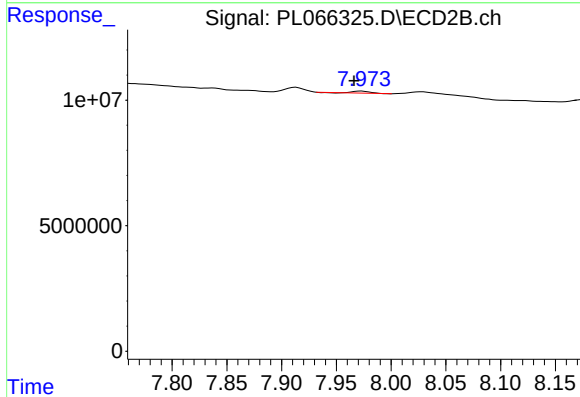
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#21 Endrin ketone

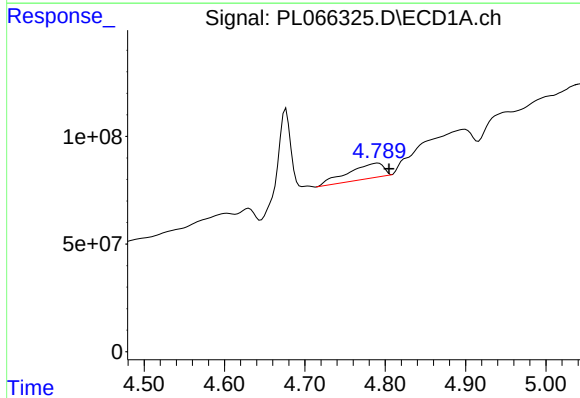
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



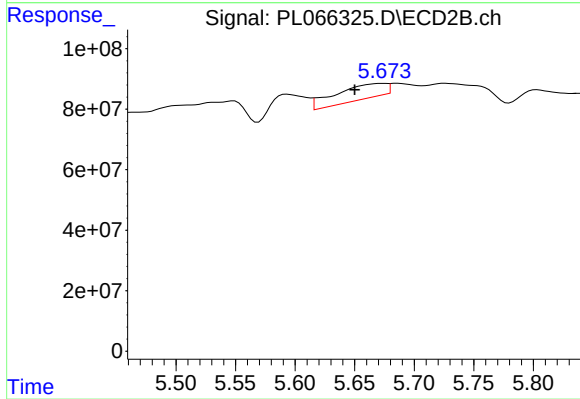
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 865303
Conc: 0.24 ng/ml



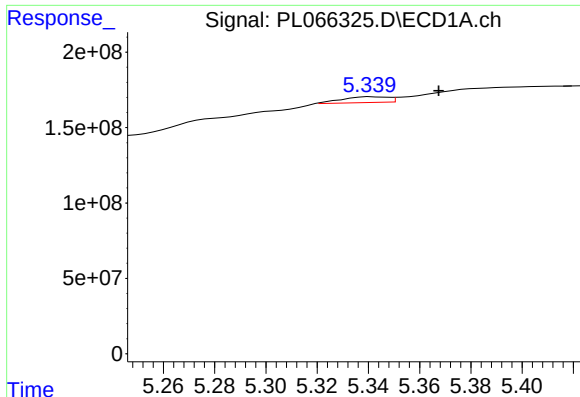
#24 Chlordane-2

R.T.: 4.791 min
Delta R.T.: -0.014 min
Response: 215458277
Conc: 1619.82 ng/ml



#24 Chlordane-2

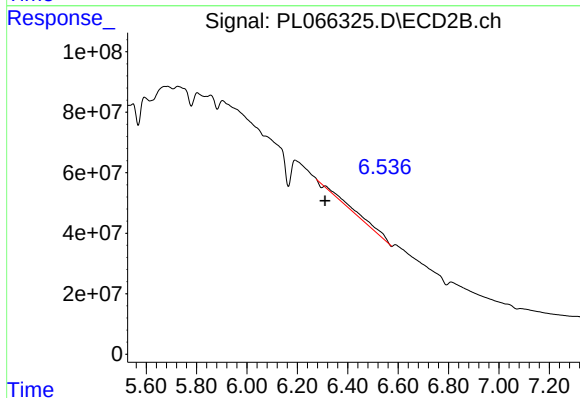
R.T.: 5.675 min
Delta R.T.: 0.025 min
Response: 146916103
Conc: 835.08 ng/ml



#25 Chlordane-3

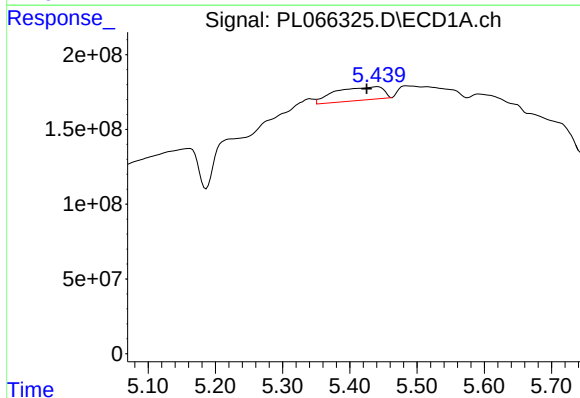
R.T.: 5.341 min
Delta R.T.: -0.027 min
Response: 47067552
Conc: 129.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



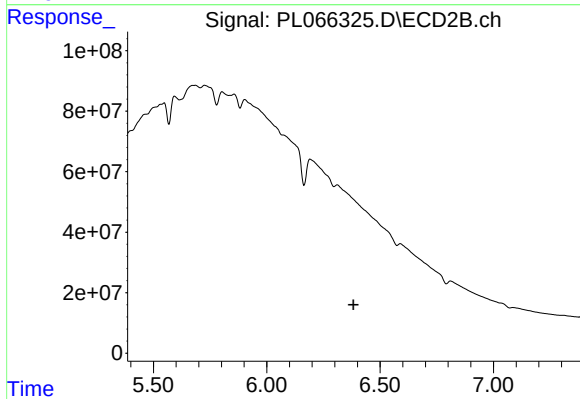
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 162239163
Conc: 246.74 ng/ml



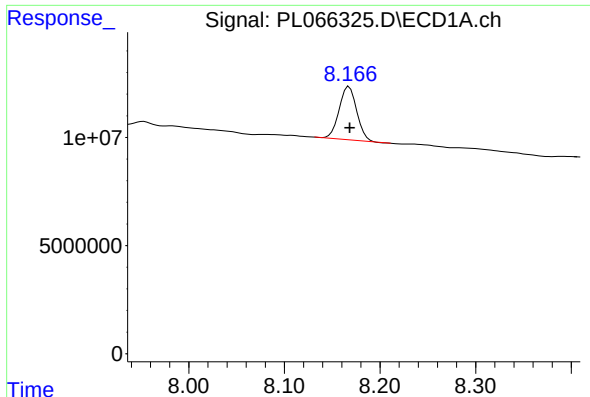
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: 0.016 min
Response: 442559583
Conc: 1402.67 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

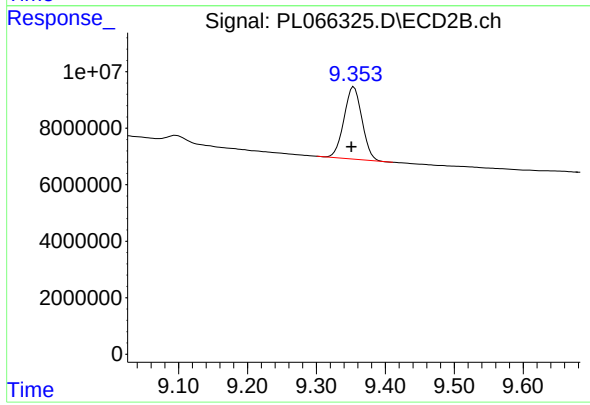
R.T.: 8.168 min

Delta R.T.: 0.000 min

Response: 31168448

Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min

Delta R.T.: 0.004 min

Response: 46188607

Conc: 14.14 ng/ml