

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 22:30
 Operator : AR\AJ
 Sample : M2077-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:15:41 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...	3.444	4.154	30920189	50670979	12.148	12.597
28)	SA Decachlor...	8.168	9.353	35220835	49312155	14.766	15.099
Target Compounds							
5)	MB Aldrin	0.000	5.663f	0	62654446	N.D.	12.560 #
8)	B Heptachlo...	5.168f	0.000	54555349	0	14.723	N.D. #
9)	A Endosulfan I	5.484	0.000	26642611	0	7.441	N.D. #
10)	B gamma-Chl...	0.000	6.312	0	36464020	N.D.	7.990 #
11)	B alpha-Chl...	5.440	0.000	179.7E6	0	48.515	N.D. #
21)	B Endrin ke...	0.000	7.973	0	1412205	N.D.	0.384 #
22)	Mirex	0.000	8.431	0	3319759	N.D.	1.173 #
24)	Chlordane-2	4.820f	5.663	-34648147	62654446	N.D.	356.132
25)	Chlordane-3	0.000	6.312	0	36464020	N.D.	55.456 #
26)	Chlordane-4	5.440f	0.000	179.7E6	0	569.510	N.D. #

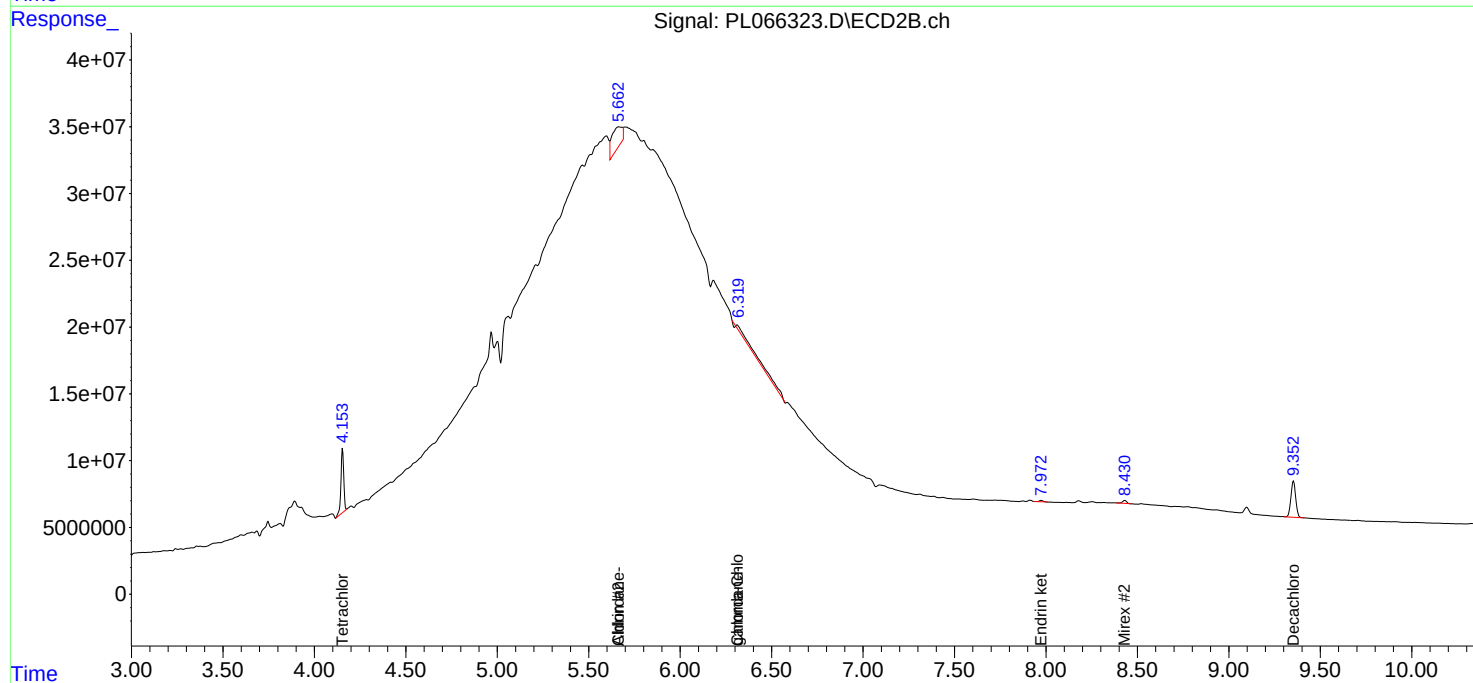
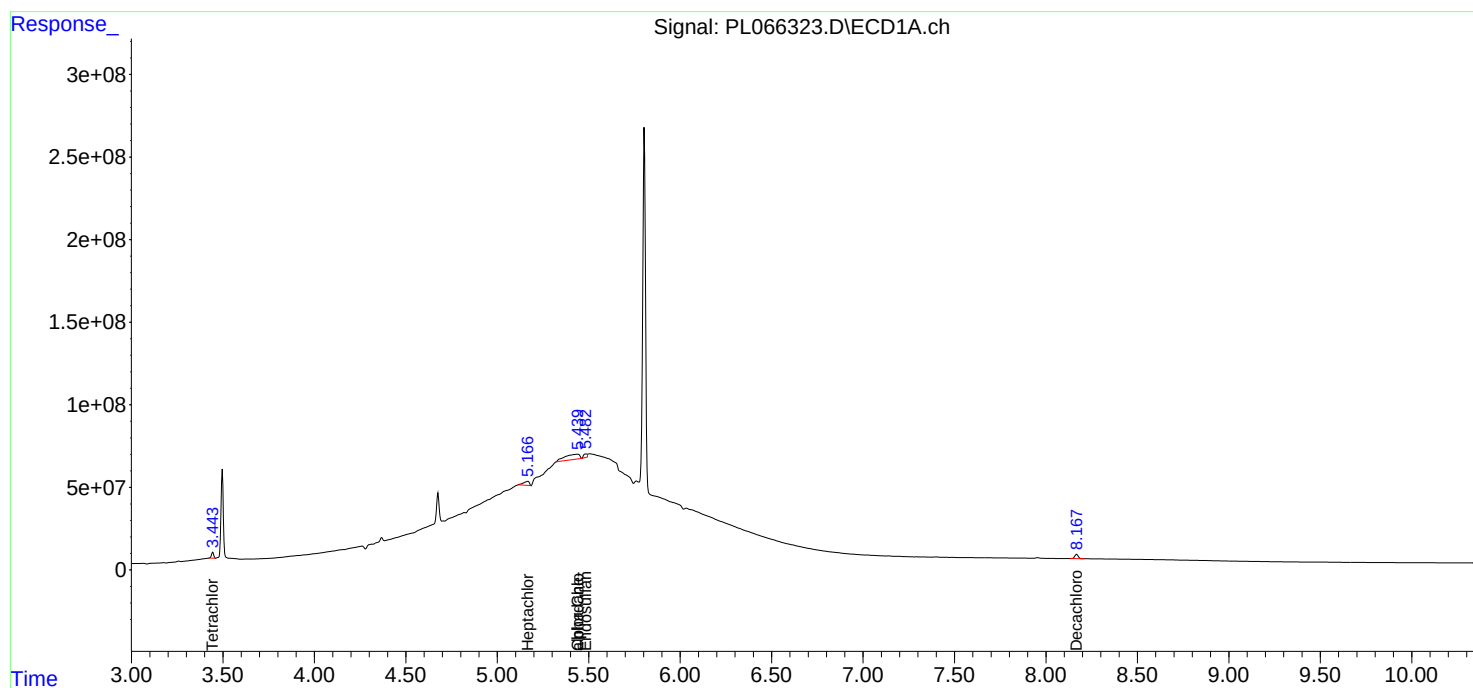
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

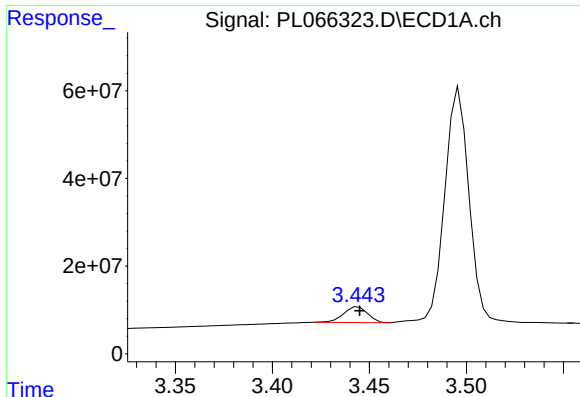
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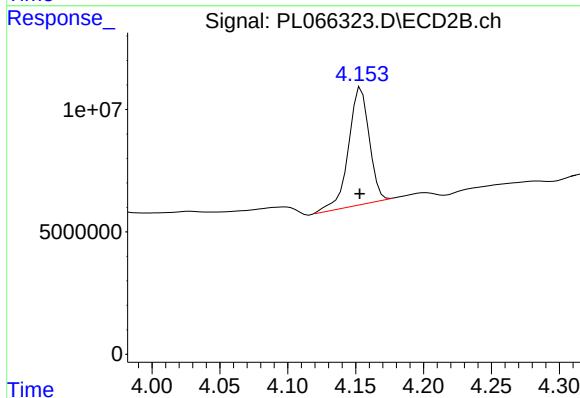




#1 Tetrachloro-m-xylene

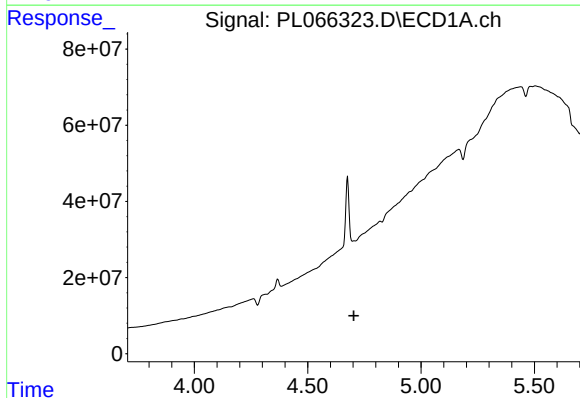
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 30920189
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



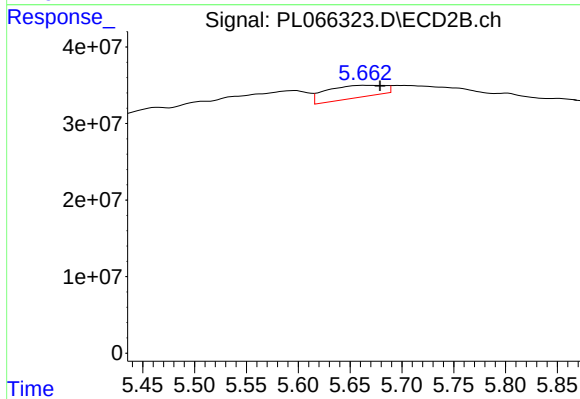
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 50670979
Conc: 12.60 ng/ml



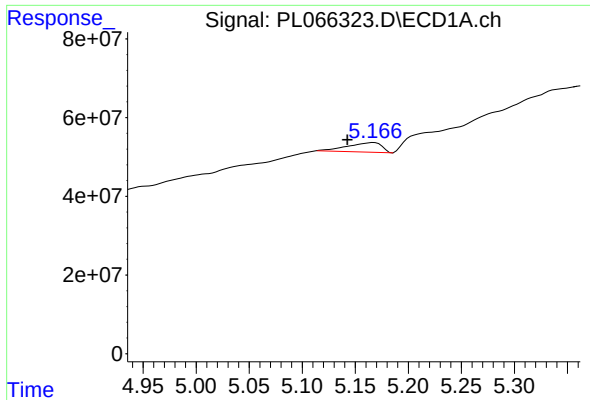
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

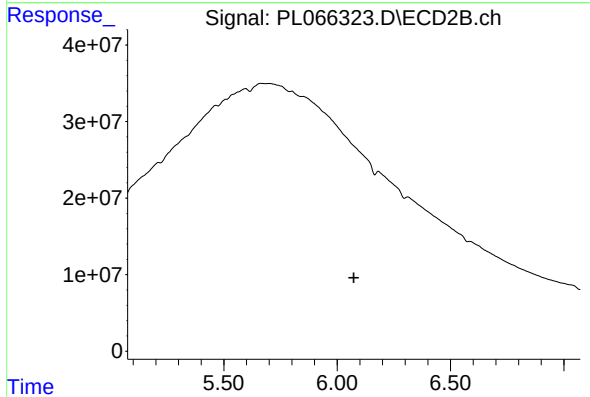
R.T.: 5.663 min
Delta R.T.: -0.016 min
Response: 62654446
Conc: 12.56 ng/ml



#8 Heptachlor epoxide

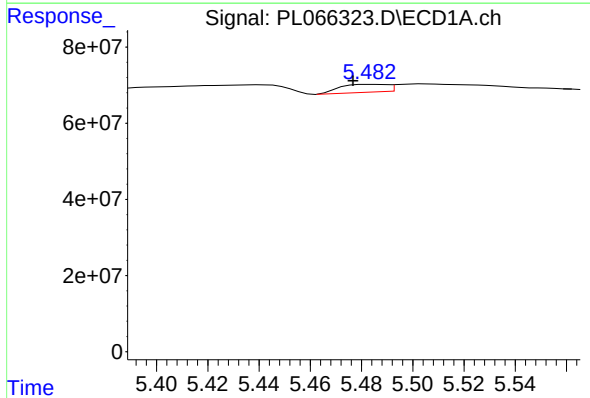
R.T.: 5.168 min
Delta R.T.: 0.025 min
Response: 54555349
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



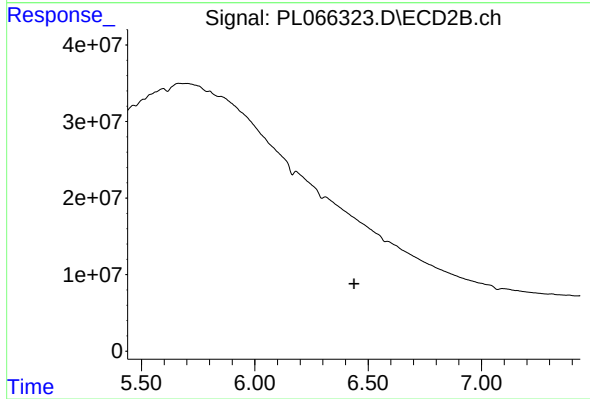
#8 Heptachlor epoxide

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



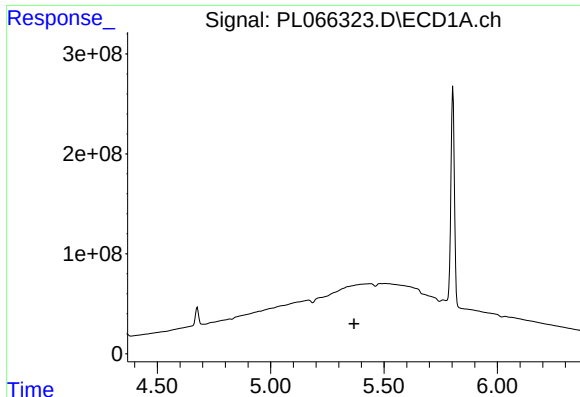
#9 Endosulfan I

R.T.: 5.484 min
Delta R.T.: 0.007 min
Response: 26642611
Conc: 7.44 ng/ml



#9 Endosulfan I

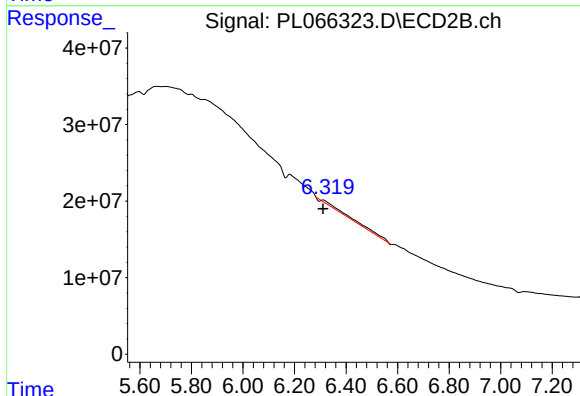
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

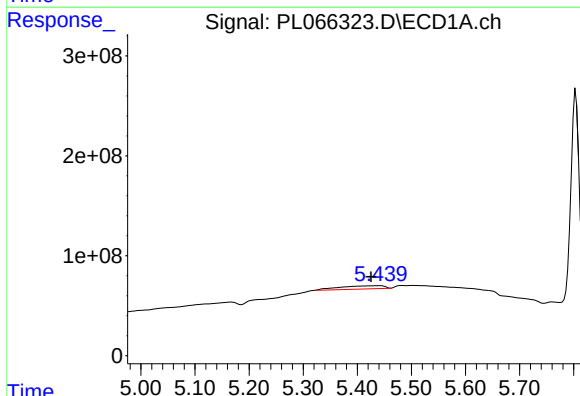
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



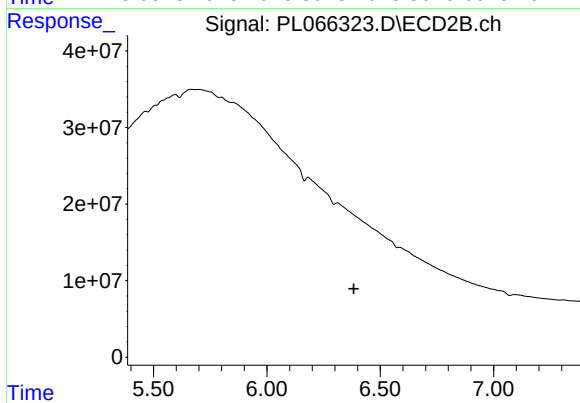
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 36464020
Conc: 7.99 ng/ml



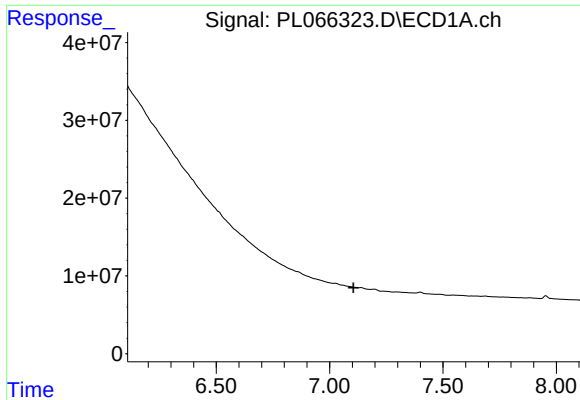
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.014 min
Response: 179687359
Conc: 48.52 ng/ml



#11 alpha-Chlordane

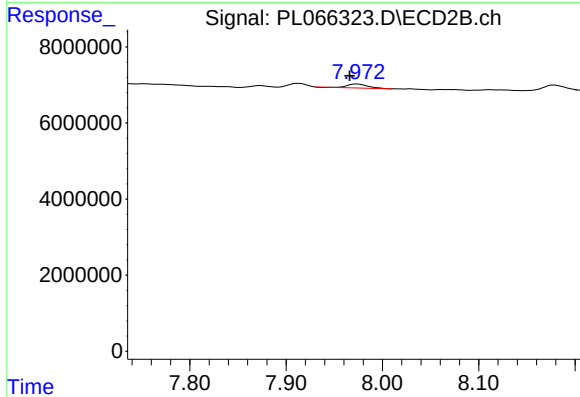
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#21 Endrin ketone

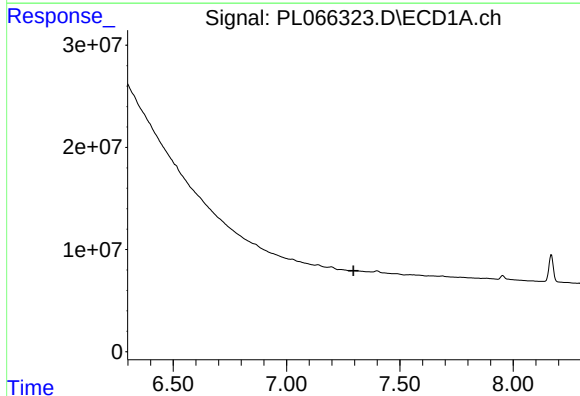
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



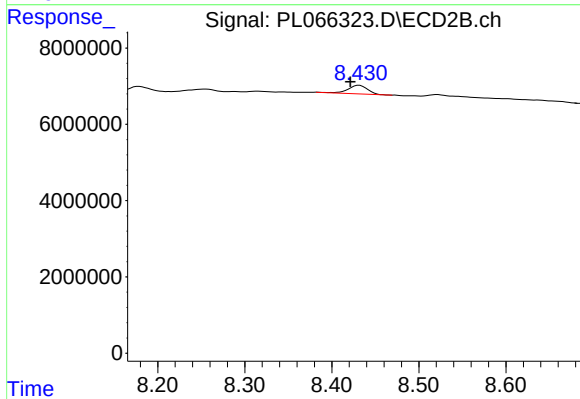
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 1412205
Conc: 0.38 ng/ml



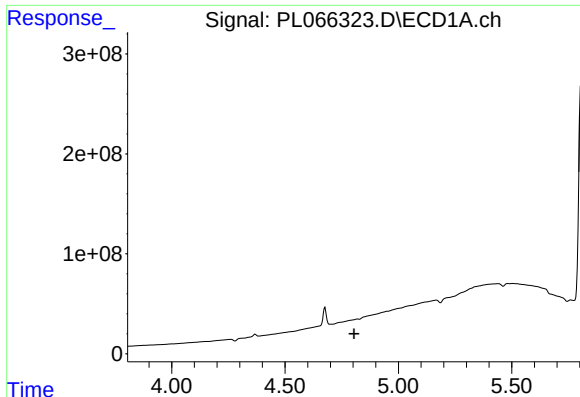
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

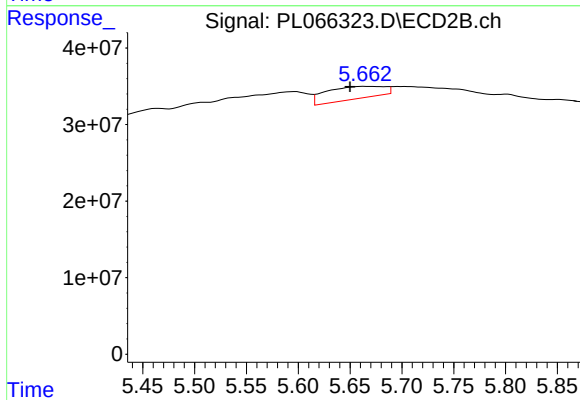
R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 3319759
Conc: 1.17 ng/ml



#24 Chlordane-2

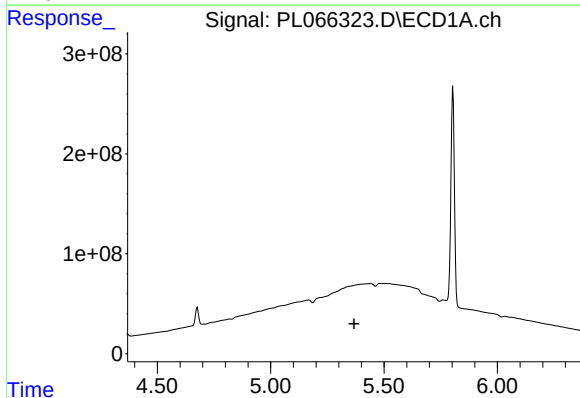
R.T.: 4.820 min
Delta R.T.: 0.015 min
Response: -34648147
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



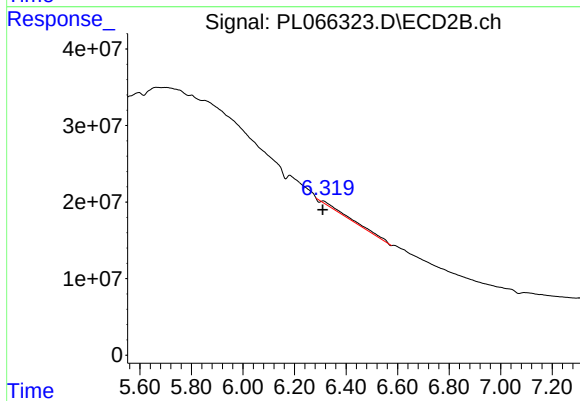
#24 Chlordane-2

R.T.: 5.663 min
Delta R.T.: 0.013 min
Response: 62654446
Conc: 356.13 ng/ml



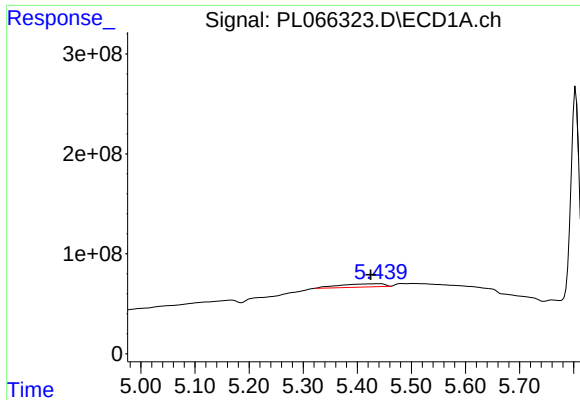
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

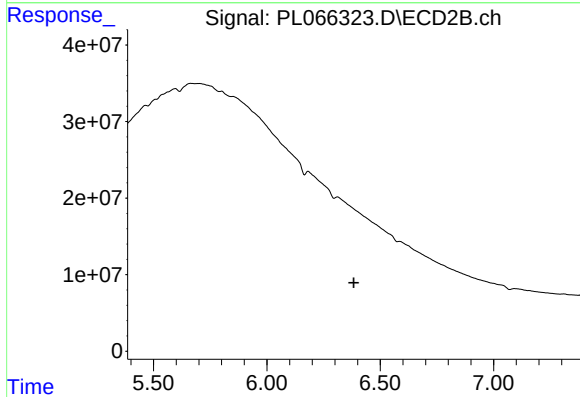
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 36464020
Conc: 55.46 ng/ml



#26 Chlordane-4

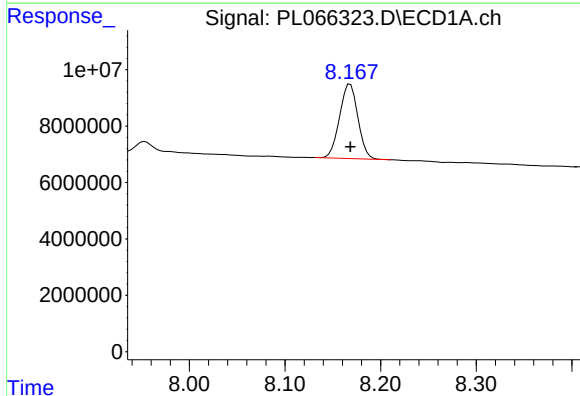
R.T.: 5.440 min
Delta R.T.: 0.015 min
Response: 179687359
Conc: 569.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



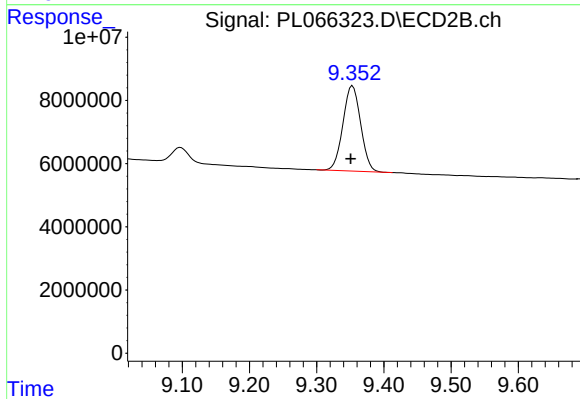
#26 Chlordane-4

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: 35220835
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 49312155
Conc: 15.10 ng/ml