

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 10:28
 Operator : AR\AJ
 Sample : PB135299BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 13:48:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.285	3.784	35364462	37928248	14.892	13.819
28)	SA Decachlor...	7.924	8.733	30163827	27815642	12.485	14.033
Target Compounds							
4)	MA Heptachlor	0.000	4.945	0	451075	N.D.	0.135 #
6)	B beta-BHC	4.243	4.634	396790	4467672	0.281	2.593 #
8)	B Heptachlo...	0.000	5.619	0	35561040	N.D.	12.302 #
9)	A Endosulfan I	5.292f	5.998f	286612	3121190	0.105	1.186 #
10)	B gamma-Chl...	0.000	5.853	0	10698370	N.D.	3.834 #
11)	B alpha-Chl...	0.000	5.928	0	8456505	N.D.	3.047 #
14)	MA Endrin	5.765	0.000	2087165	0	0.836	N.D. #
15)	B Endosulfa...	6.009f	6.685f	375925	165972	0.153	0.074 #
17)	MA 4,4'-DDT	0.000	6.875	0	658993	N.D.	0.336 #
21)	B Endrin ke...	0.000	7.497f	0	156069	N.D.	0.066 #
23)	Chlordane-1	4.131	0.000	142391	0	1.653	N.D. #
24)	Chlordane-2	4.626	0.000	36633678	0	337.759	N.D. #
25)	Chlordane-3	0.000	5.853	0	10698370	N.D.	26.246 #
26)	Chlordane-4	0.000	5.928	0	8456505	N.D.	17.578 #
27)	Chlordane-5	6.009f	0.000	375925	0	3.760	N.D. #

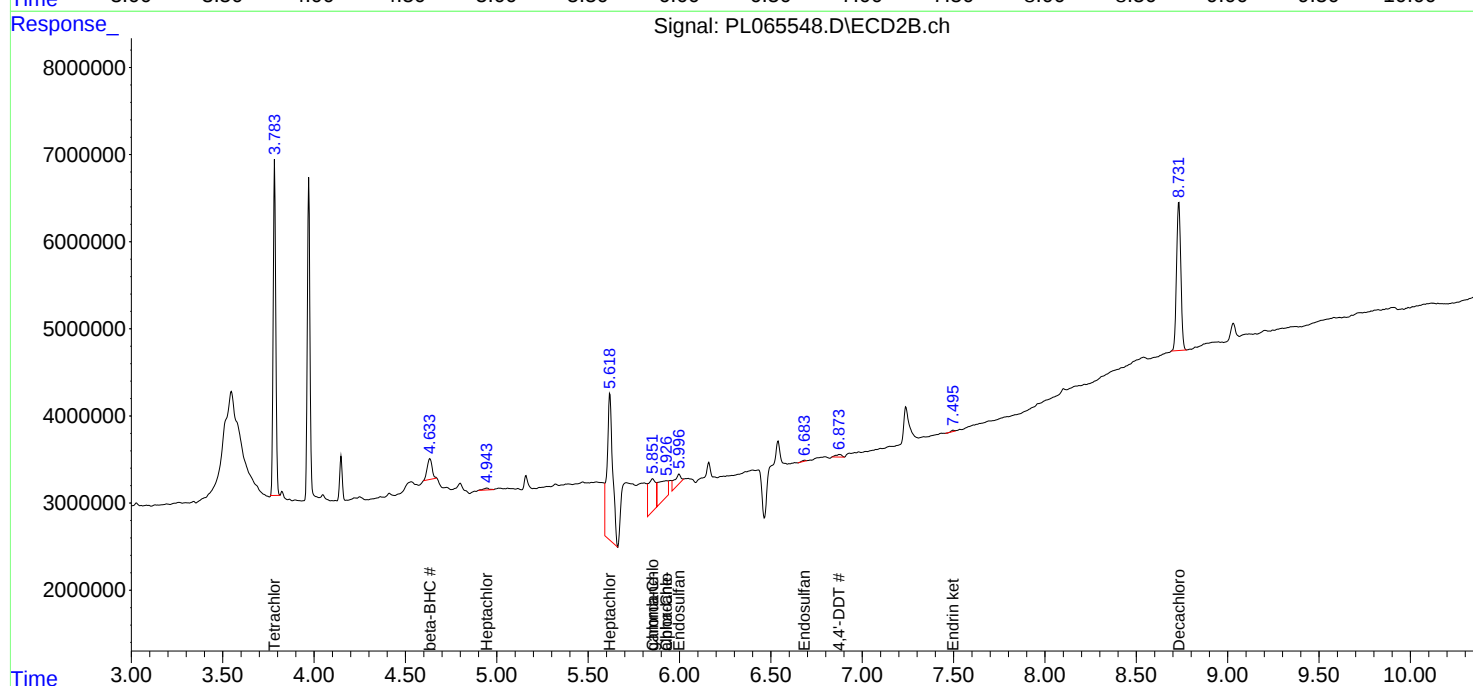
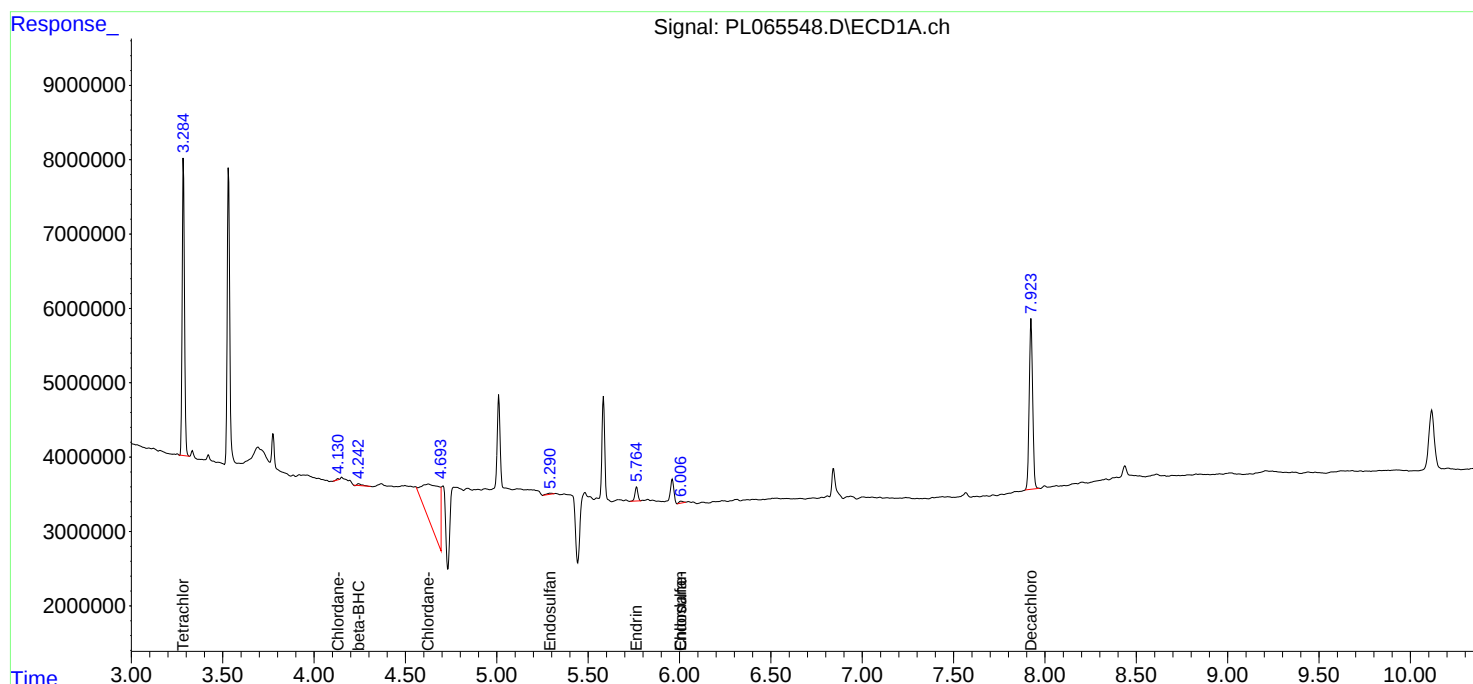
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

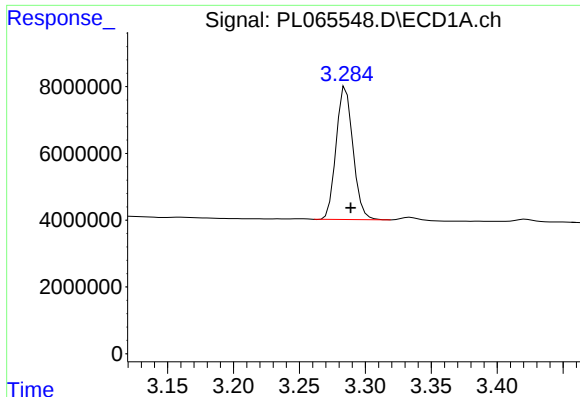
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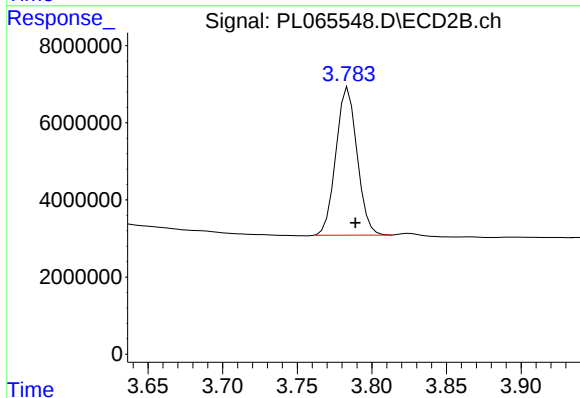




#1 Tetrachloro-m-xylene

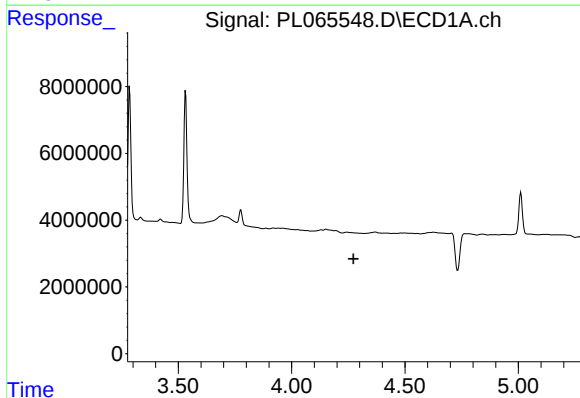
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 35364462
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



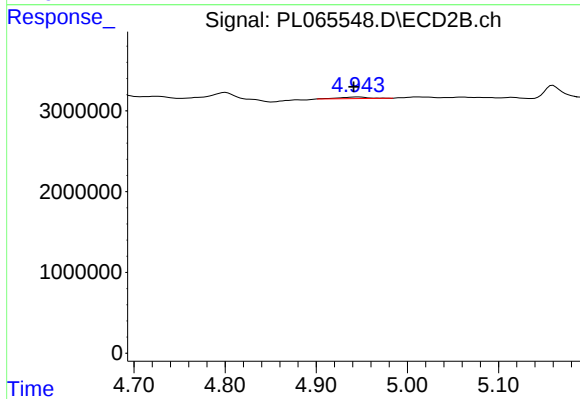
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 37928248
Conc: 13.82 ng/ml



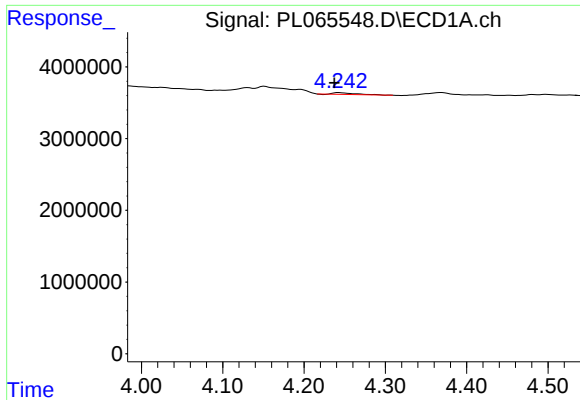
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

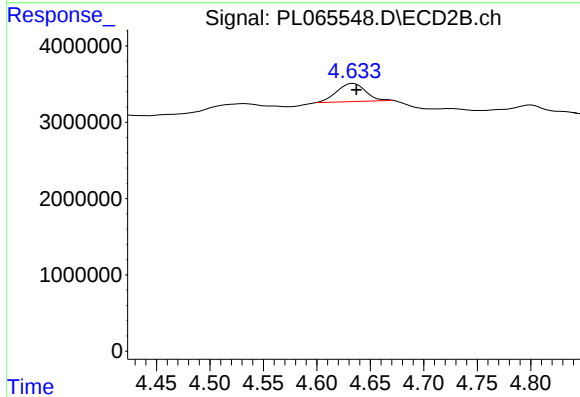
R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 451075
Conc: 0.14 ng/ml



#6 beta-BHC

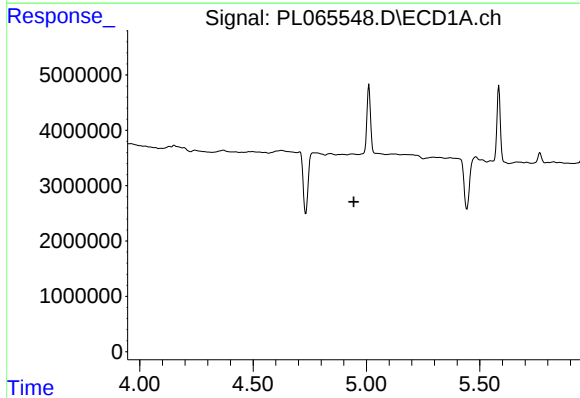
R.T.: 4.243 min
Delta R.T.: 0.006 min
Response: 396790
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



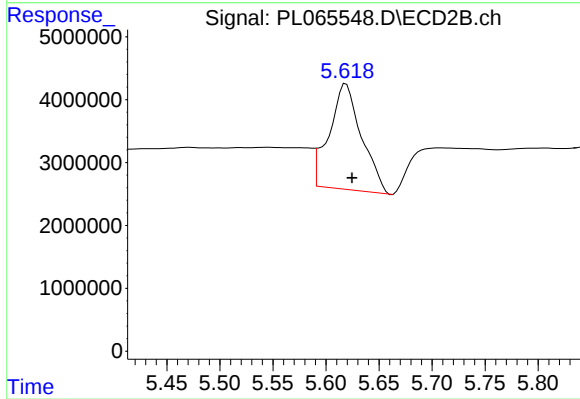
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 4467672
Conc: 2.59 ng/ml



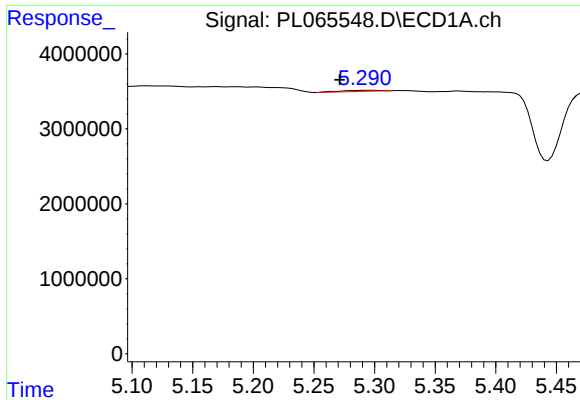
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

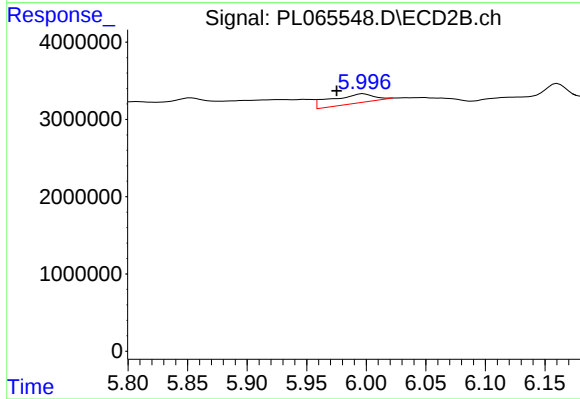
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 35561040
Conc: 12.30 ng/ml



#9 Endosulfan I

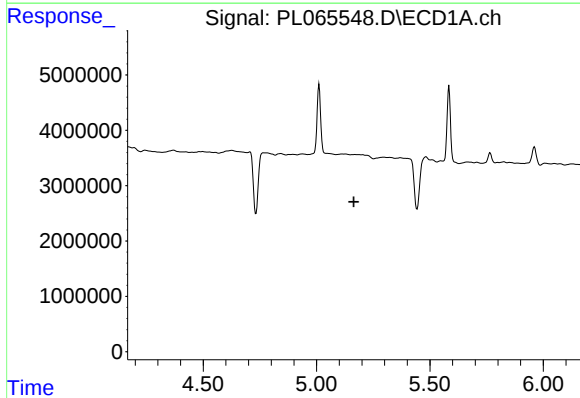
R.T.: 5.292 min
Delta R.T.: 0.020 min
Response: 286612
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



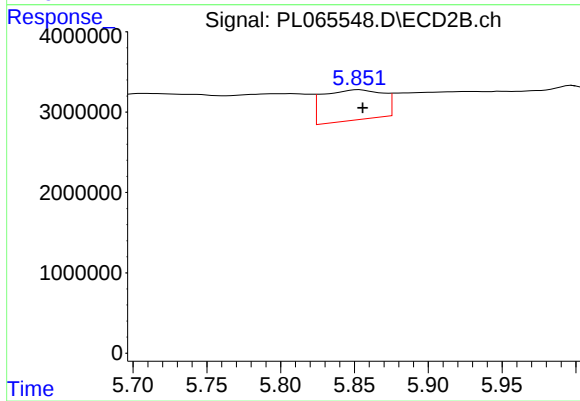
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.022 min
Response: 3121190
Conc: 1.19 ng/ml



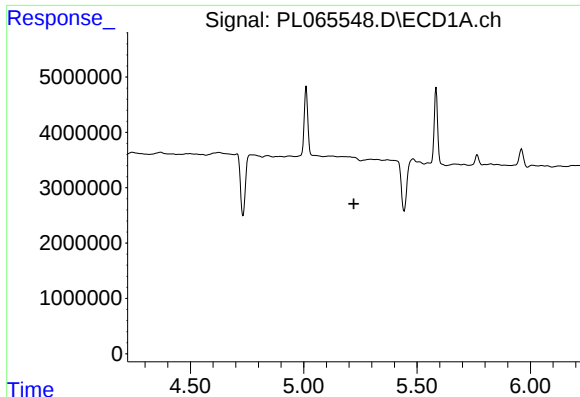
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

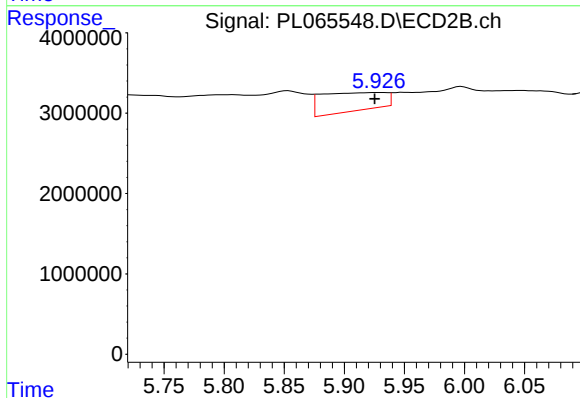
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 10698370
Conc: 3.83 ng/ml



#11 alpha-Chlordane

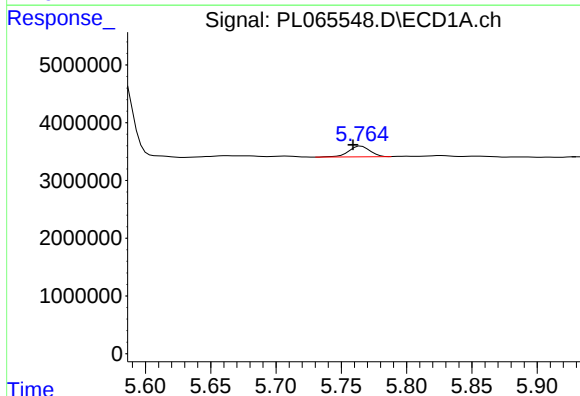
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



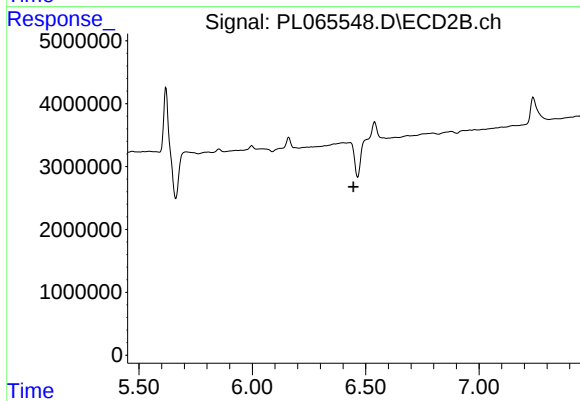
#11 alpha-Chlordane

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 8456505
Conc: 3.05 ng/ml



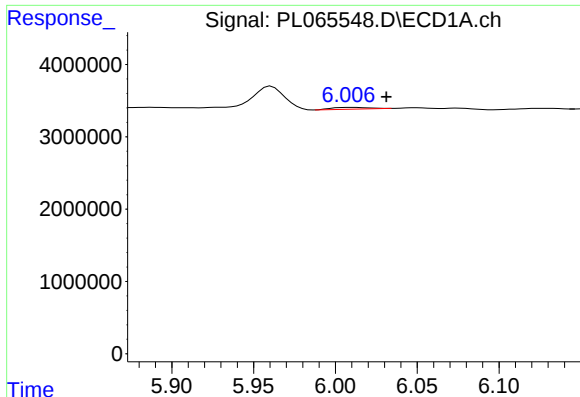
#14 Endrin

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 2087165
Conc: 0.84 ng/ml



#14 Endrin

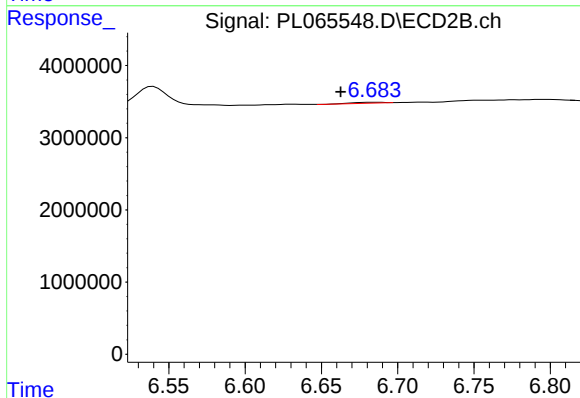
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

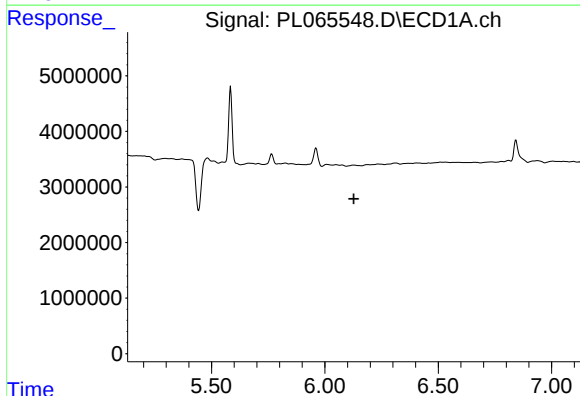
R.T.: 6.009 min
Delta R.T.: -0.023 min
Response: 375925
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



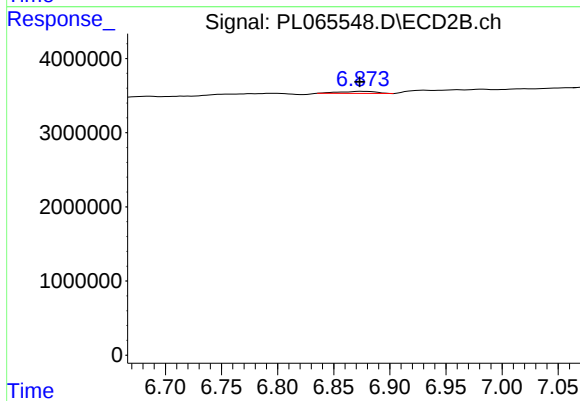
#15 Endosulfan II

R.T.: 6.685 min
Delta R.T.: 0.023 min
Response: 165972
Conc: 0.07 ng/ml



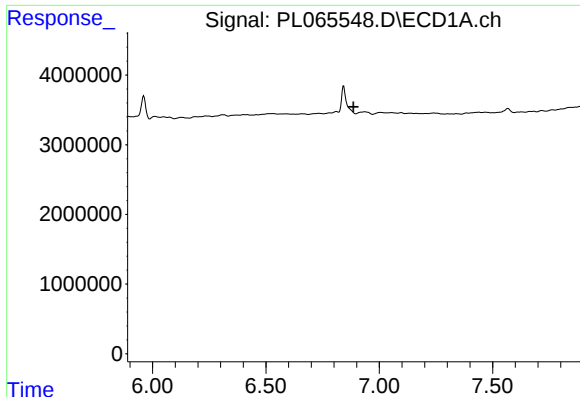
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

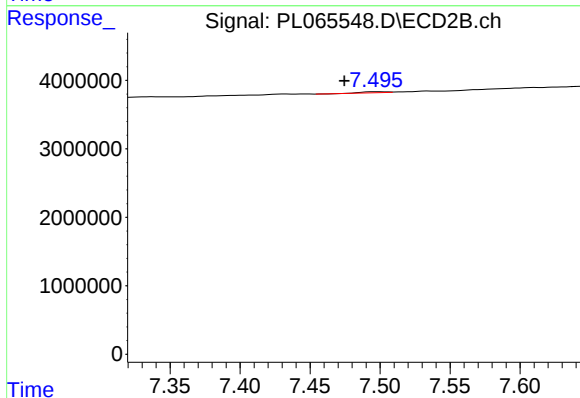
R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 658993
Conc: 0.34 ng/ml



#21 Endrin ketone

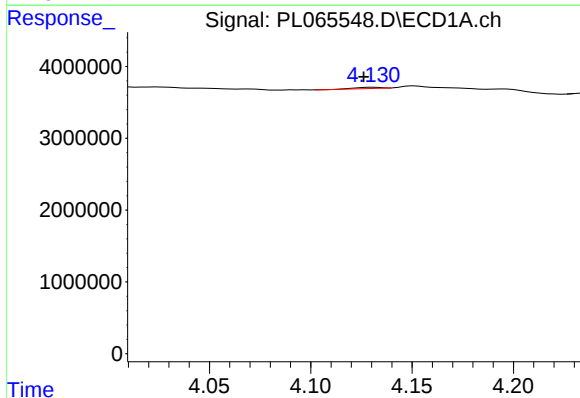
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



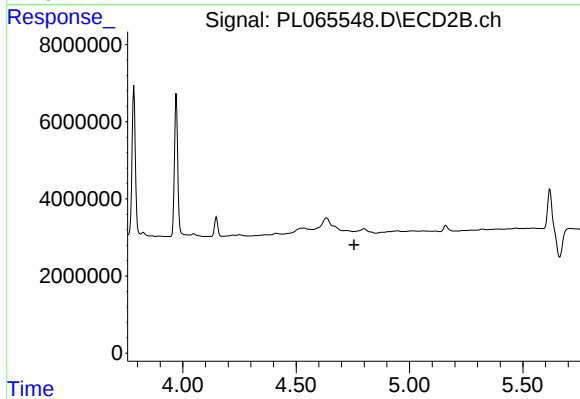
#21 Endrin ketone

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 156069
Conc: 0.07 ng/ml



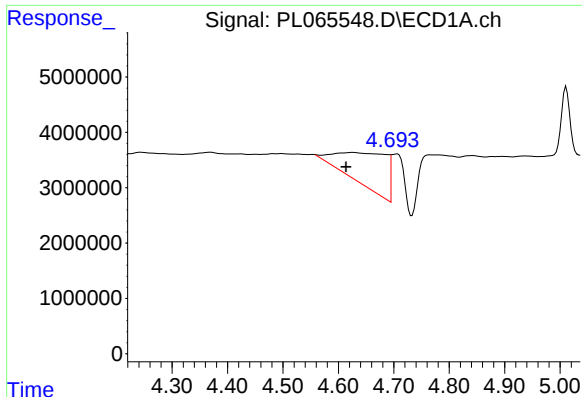
#23 Chlordane-1

R.T.: 4.131 min
Delta R.T.: 0.005 min
Response: 142391
Conc: 1.65 ng/ml



#23 Chlordane-1

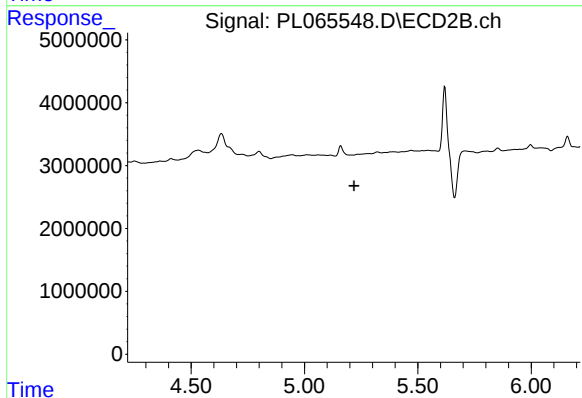
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

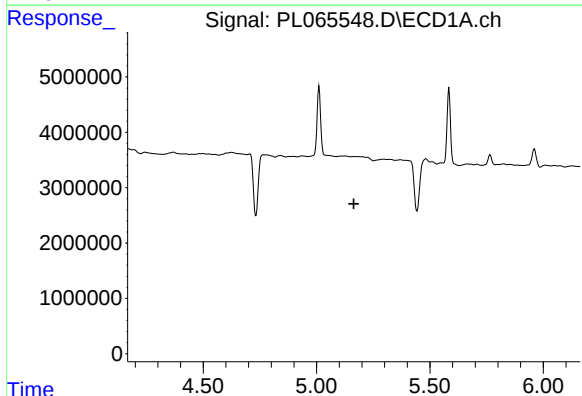
R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 36633678
Conc: 337.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



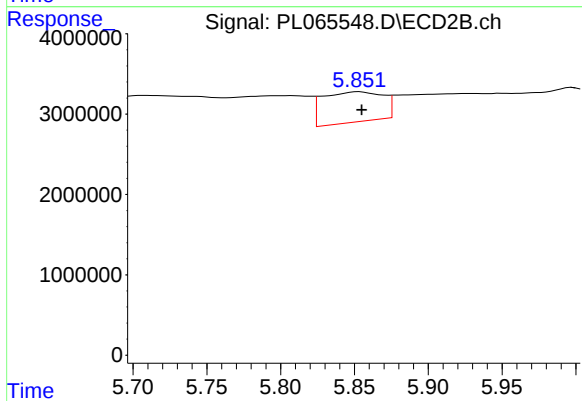
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



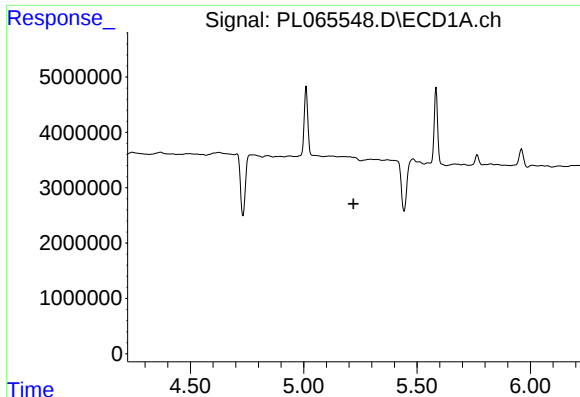
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

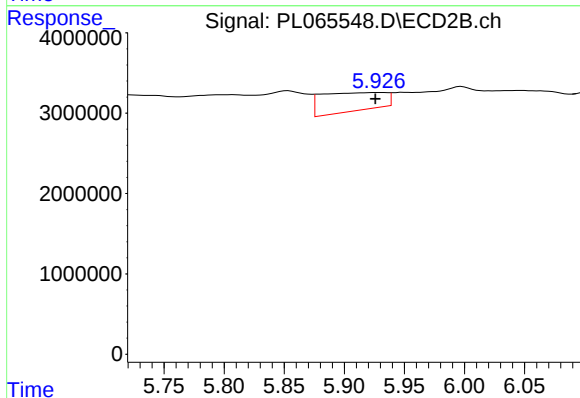
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 10698370
Conc: 26.25 ng/ml



#26 Chlordane-4

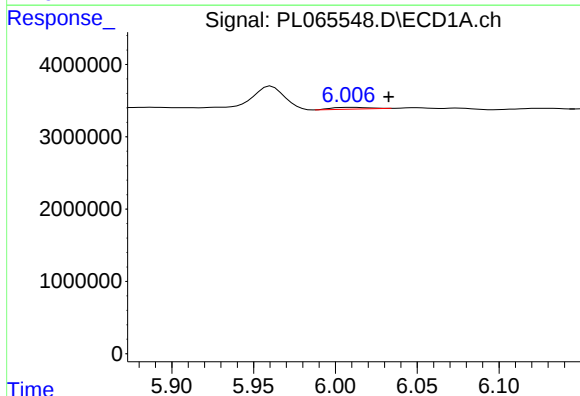
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



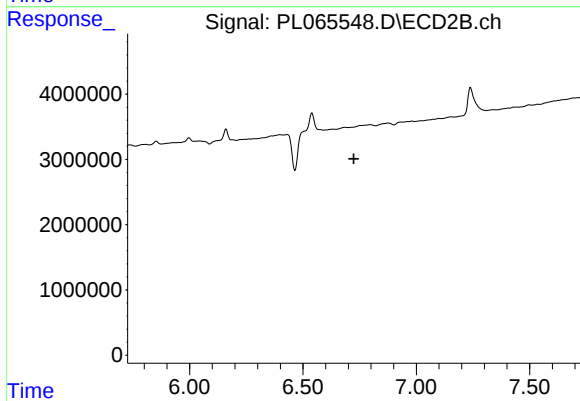
#26 Chlordane-4

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 8456505
Conc: 17.58 ng/ml



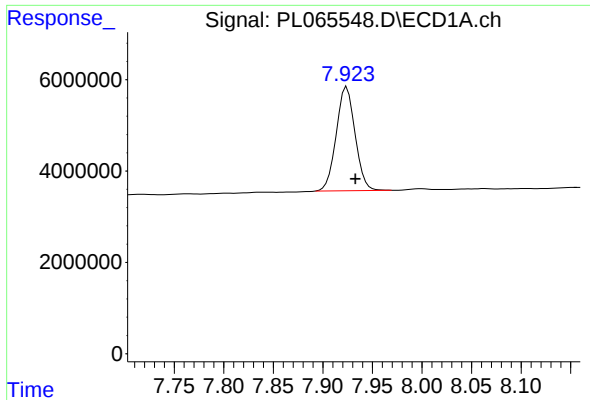
#27 Chlordane-5

R.T.: 6.009 min
Delta R.T.: -0.024 min
Response: 375925
Conc: 3.76 ng/ml



#27 Chlordane-5

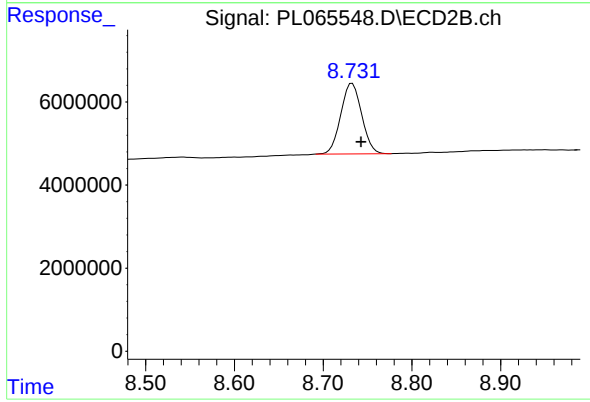
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 30163827
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 27815642
Conc: 14.03 ng/ml