

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 18:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:16:46 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...	3.286	3.785	57149051	58571725	24.065	21.340
28)	SA Decachlor...	7.924	8.734	47828816	43169532	19.796	21.779
Target Compounds							
4)	MA Heptachlor	0.000	4.948	0	1402133	N.D.	0.420 #
5)	MB Aldrin	0.000	5.219f	0	36337	N.D.	0.011 #
6)	B beta-BHC	4.243	4.635	1331247	3210124	0.941	1.863 #
8)	B Heptachlo...	0.000	5.619	0	2774385	N.D.	0.960 #
9)	A Endosulfan I	0.000	5.996f	0	463242	N.D.	0.176 #
10)	B gamma-Chl...	0.000	5.842	0	1543814	N.D.	0.553 #
11)	B alpha-Chl...	0.000	5.932	0	276607	N.D.	0.100 #
14)	MA Endrin	5.766	0.000	1008439	0	0.404	N.D. #
15)	B Endosulfa...	0.000	6.685f	0	1681398	N.D.	0.745 #
17)	MA 4,4'-DDT	6.121	0.000	776816	0	0.410	N.D. #
18)	B Endrin al...	6.190	0.000	472496	0	0.246	N.D. #
20)	A Methoxychlor	0.000	7.339	0	218503	N.D.	0.209 #
21)	B Endrin ke...	0.000	7.502f	0	549701	N.D.	0.233 #
23)	Chlordane-1	4.149f	0.000	188480	0	2.188	N.D. #
24)	Chlordane-2	0.000	5.219	0	36337	N.D.	0.334 #
25)	Chlordane-3	0.000	5.842	0	1543814	N.D.	3.787 #
26)	Chlordane-4	0.000	5.932	0	276607	N.D.	0.575 #

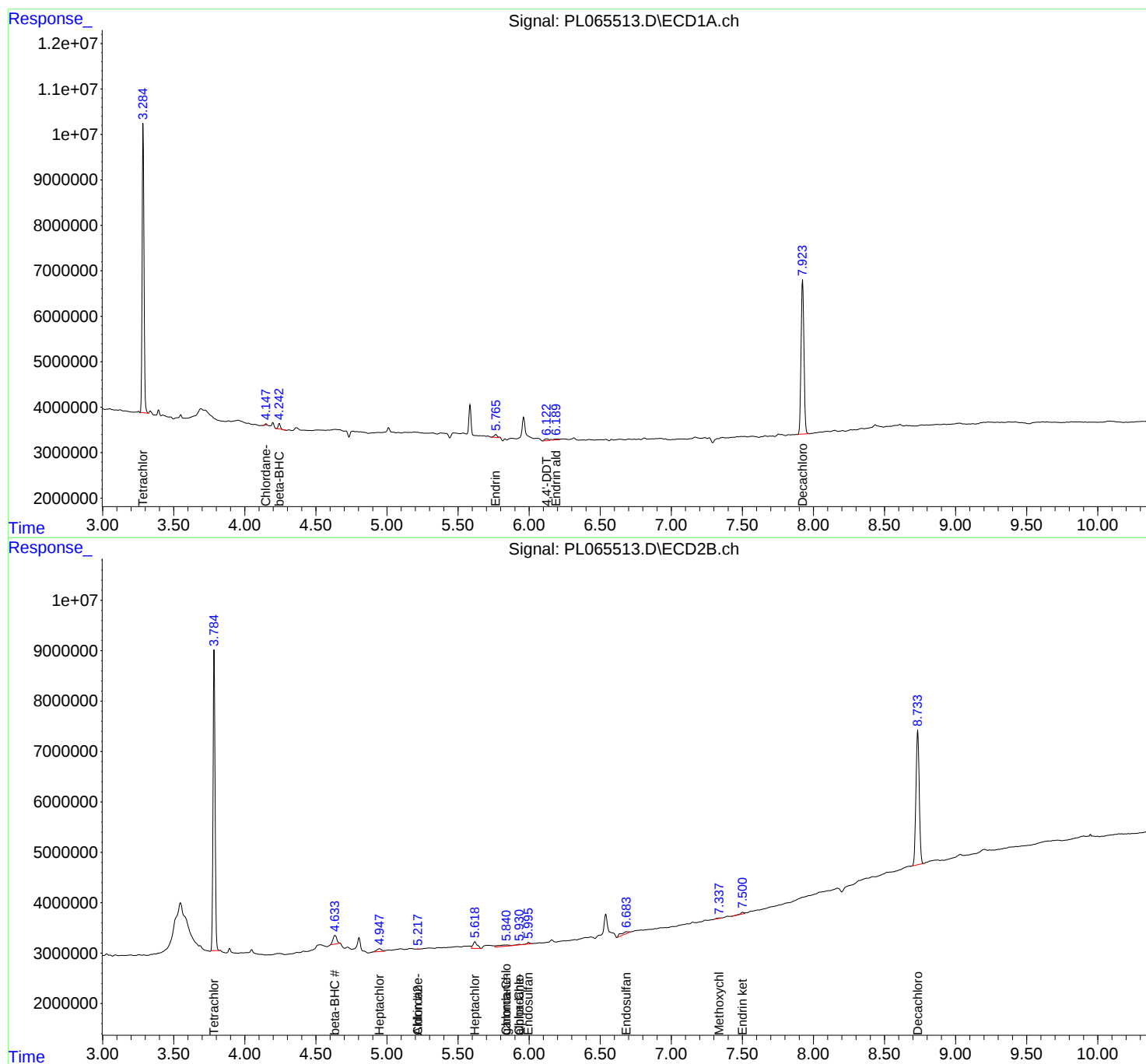
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

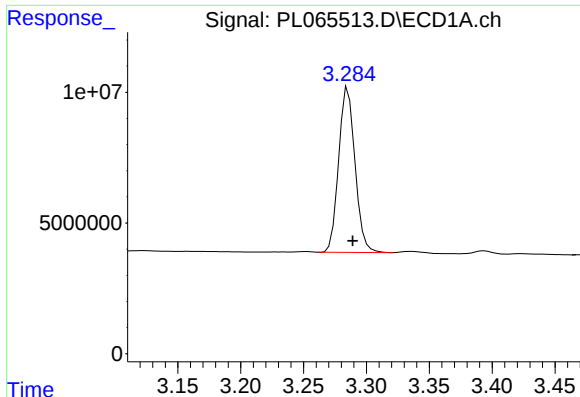
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Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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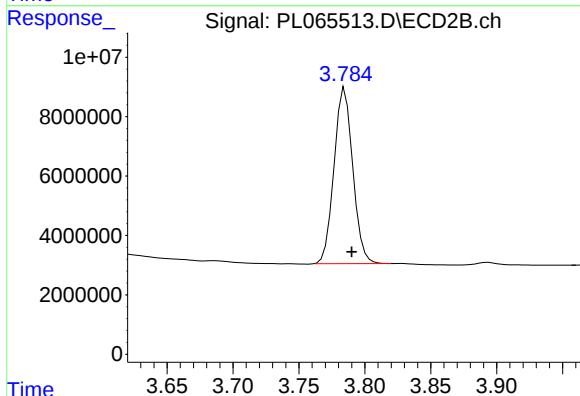




#1 Tetrachloro-m-xylene

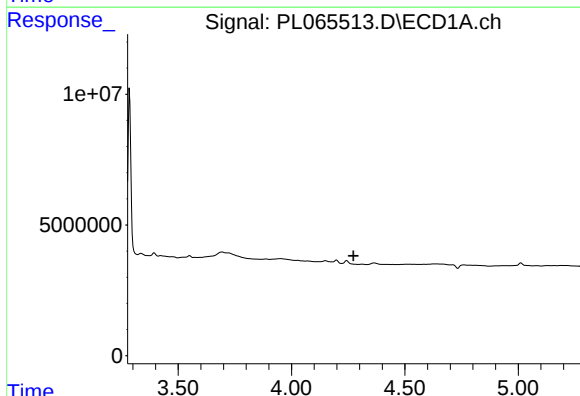
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 57149051
Conc: 24.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



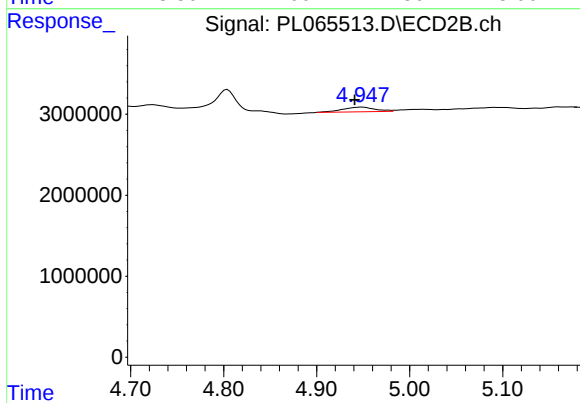
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 58571725
Conc: 21.34 ng/ml



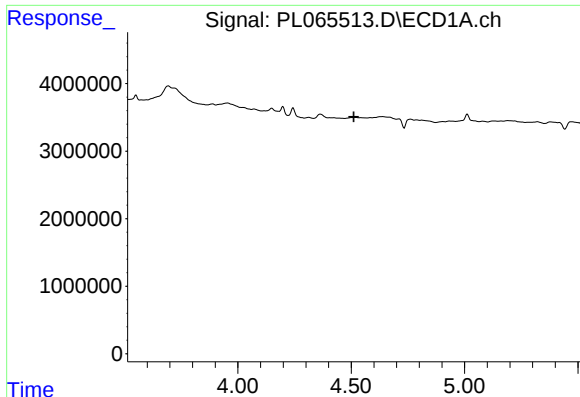
#4 Heptachlor

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



#4 Heptachlor

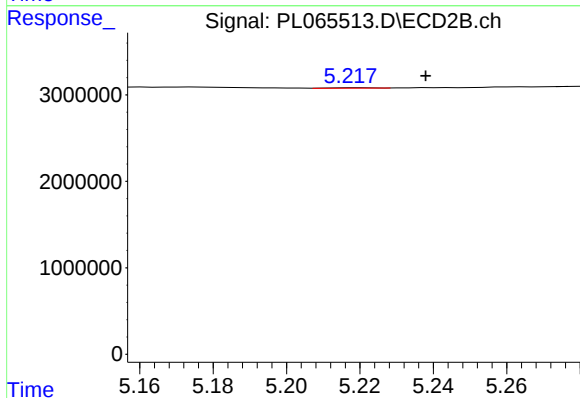
R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 1402133
Conc: 0.42 ng/ml



#5 Aldrin

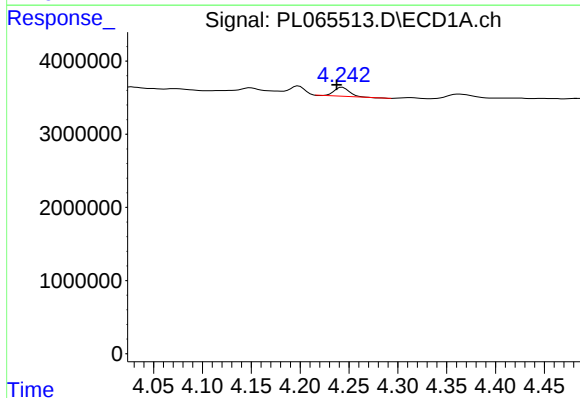
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



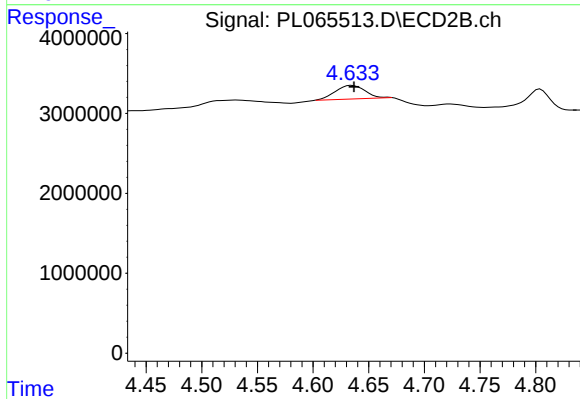
#5 Aldrin

R.T.: 5.219 min
Delta R.T.: -0.019 min
Response: 36337
Conc: 0.01 ng/ml



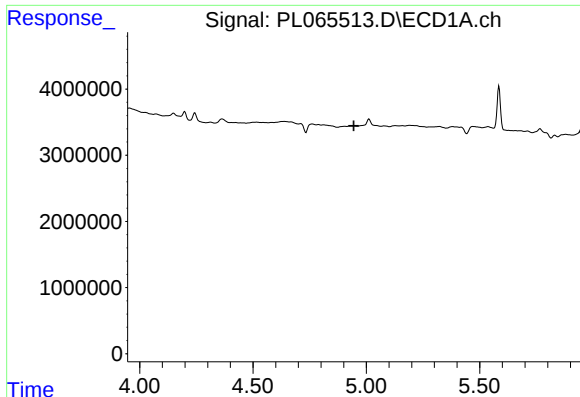
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.006 min
Response: 1331247
Conc: 0.94 ng/ml



#6 beta-BHC

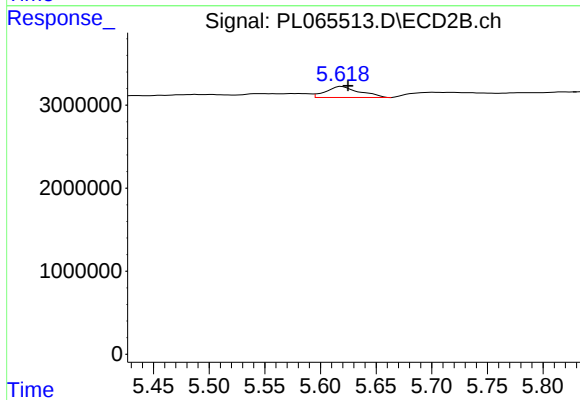
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 3210124
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

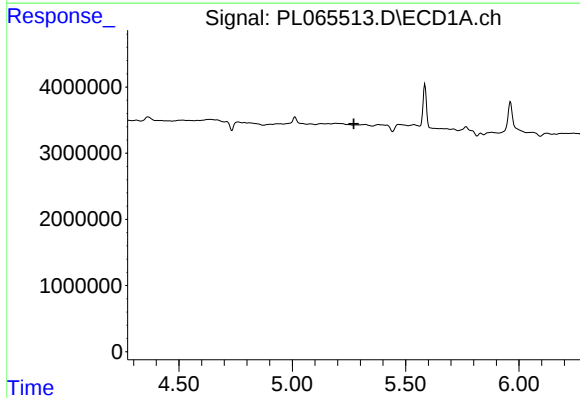
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



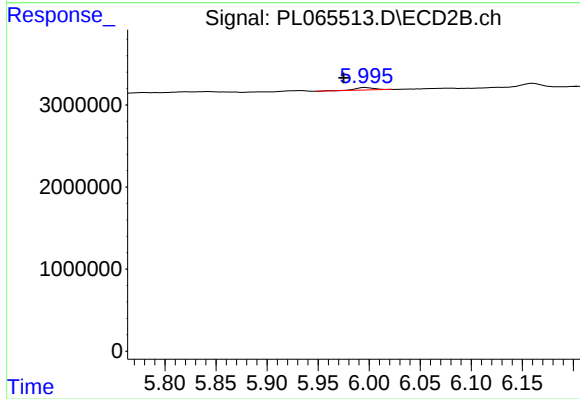
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 2774385
Conc: 0.96 ng/ml



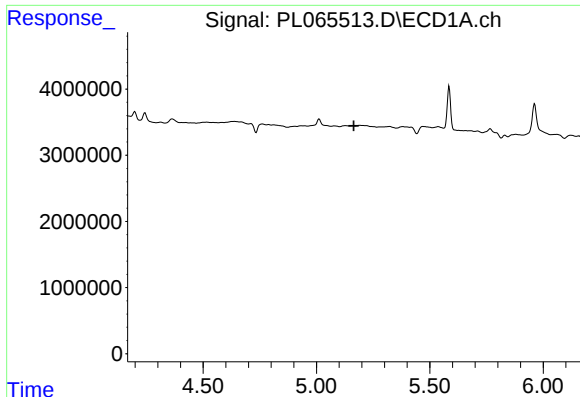
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#9 Endosulfan I

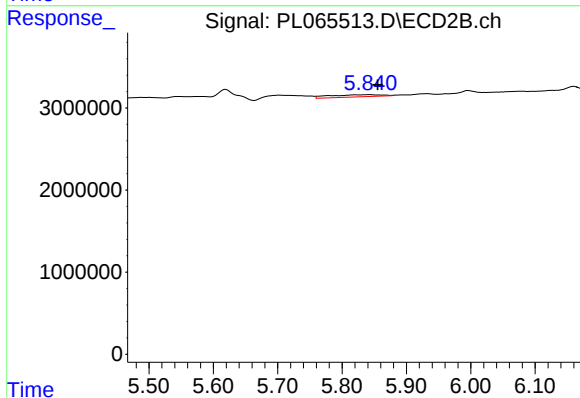
R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 463242
Conc: 0.18 ng/ml



#10 gamma-Chlordane

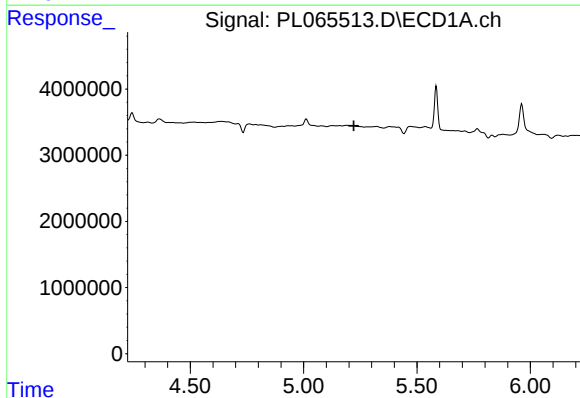
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



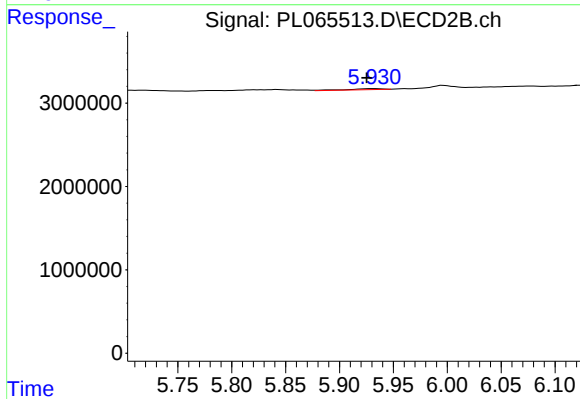
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.013 min
Response: 1543814
Conc: 0.55 ng/ml



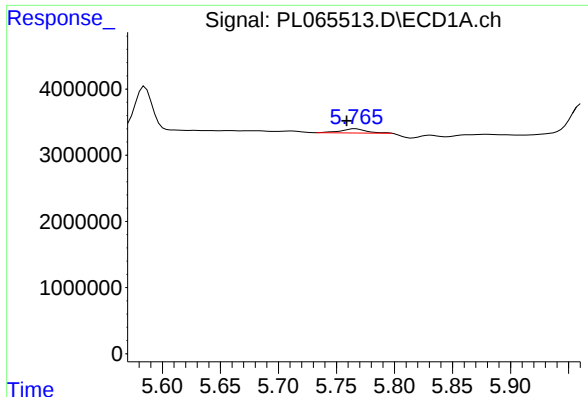
#11 alpha-Chlordane

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



#11 alpha-Chlordane

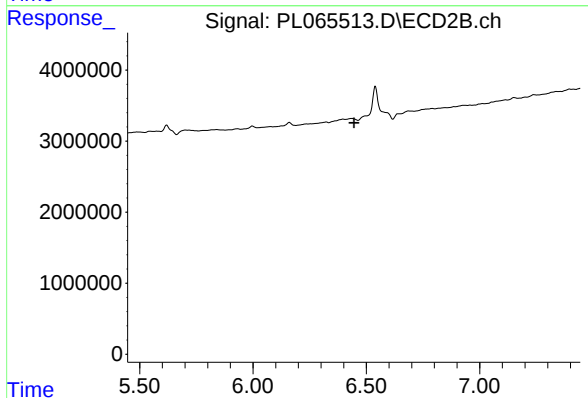
R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 276607
Conc: 0.10 ng/ml



#14 Endrin

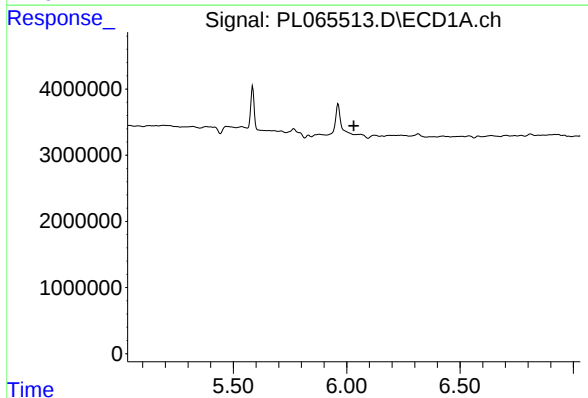
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 1008439
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



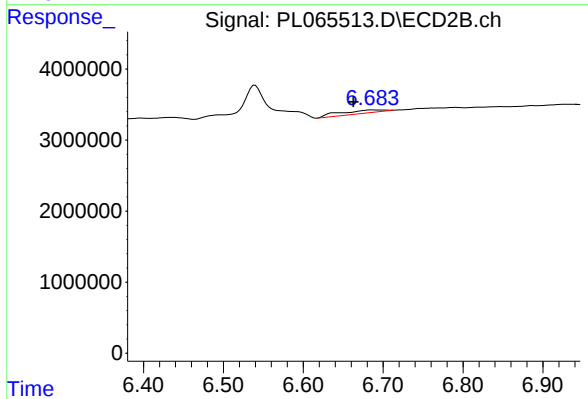
#14 Endrin

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



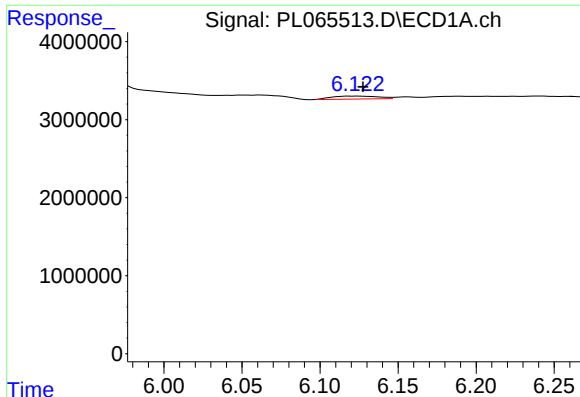
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#15 Endosulfan II

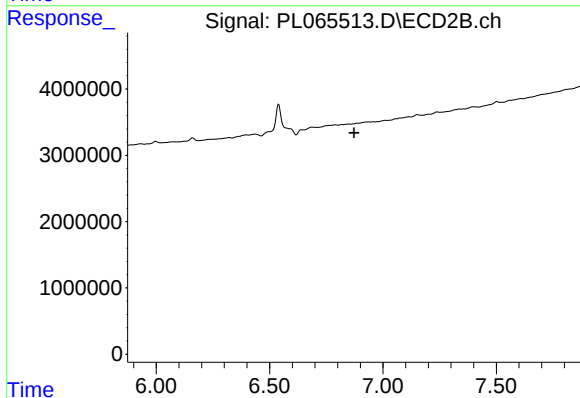
R.T.: 6.685 min
Delta R.T.: 0.023 min
Response: 1681398
Conc: 0.74 ng/ml



#17 4,4'-DDT

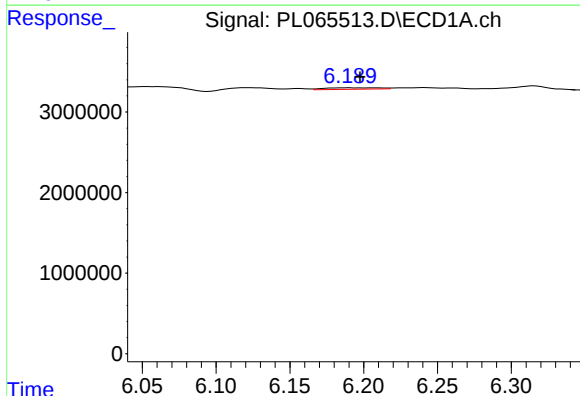
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 776816
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



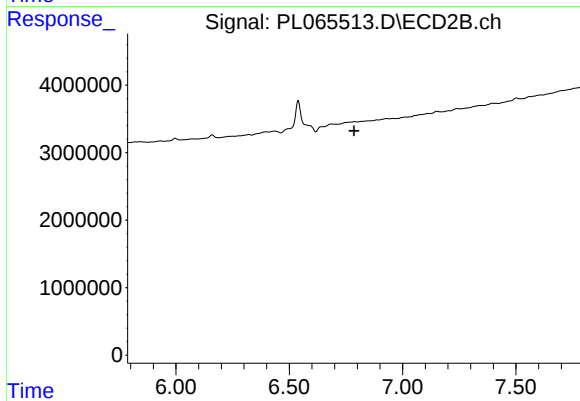
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



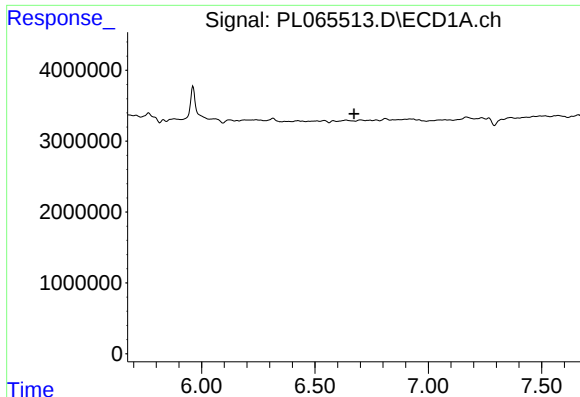
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 472496
Conc: 0.25 ng/ml



#18 Endrin aldehyde

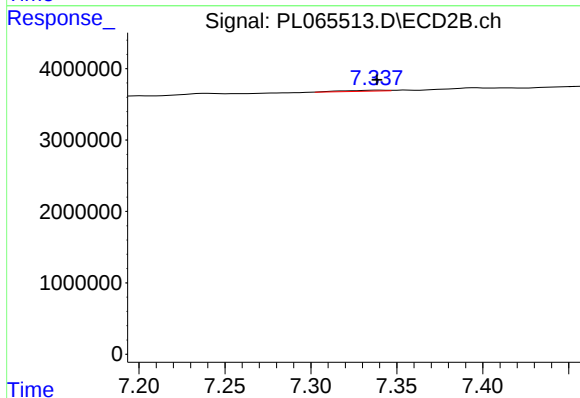
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#20 Methoxychlor

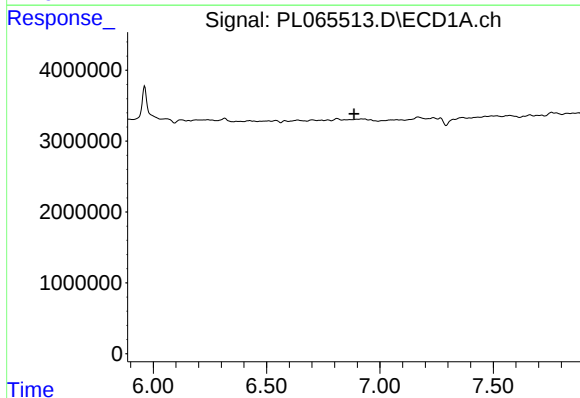
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



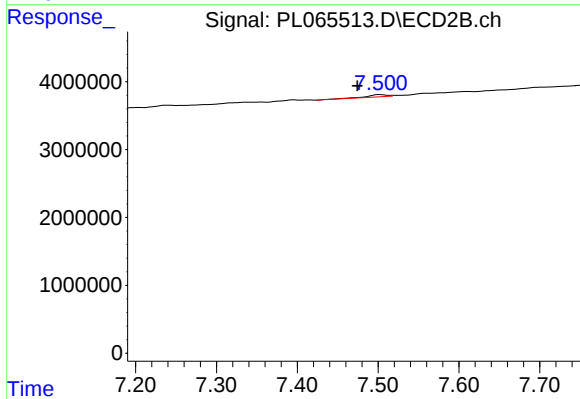
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 218503
Conc: 0.21 ng/ml



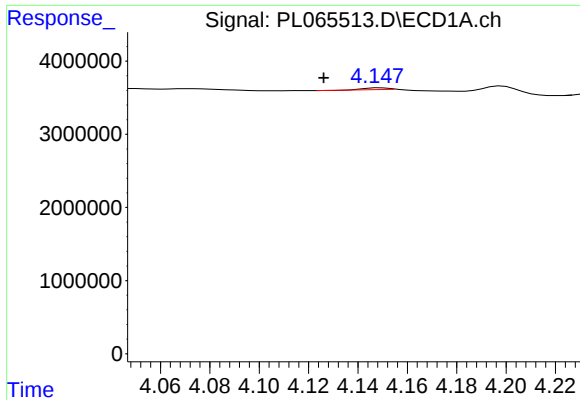
#21 Endrin ketone

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



#21 Endrin ketone

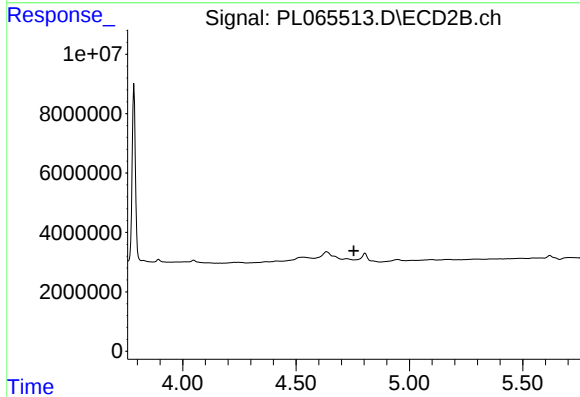
R.T.: 7.502 min
Delta R.T.: 0.028 min
Response: 549701
Conc: 0.23 ng/ml



#23 Chlordane-1

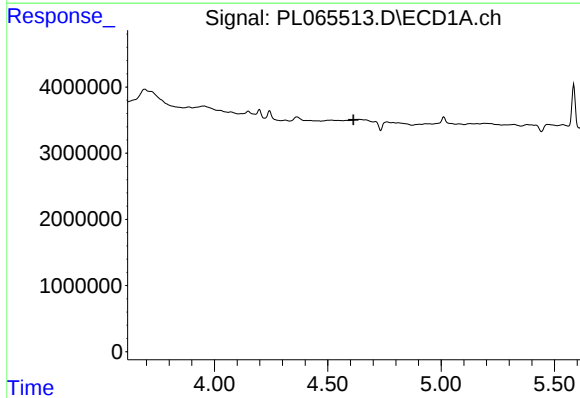
R.T.: 4.149 min
Delta R.T.: 0.023 min
Response: 188480
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



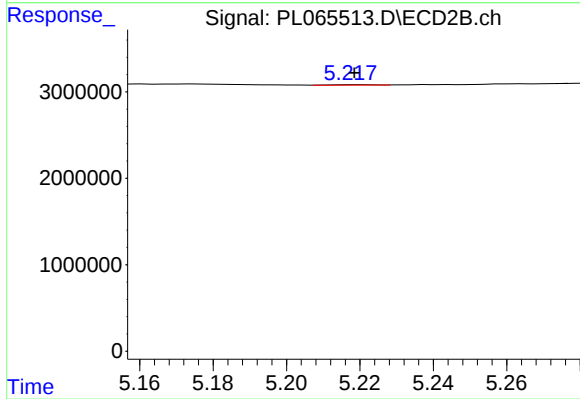
#23 Chlordane-1

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



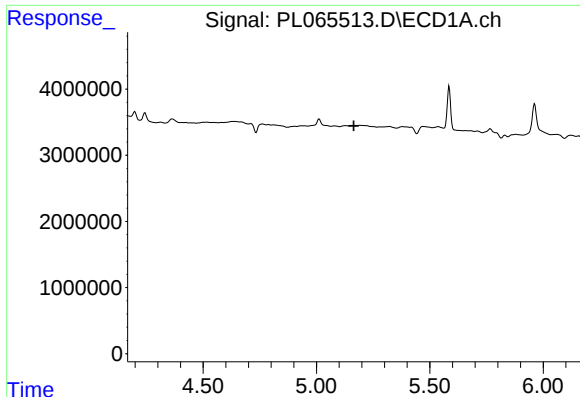
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

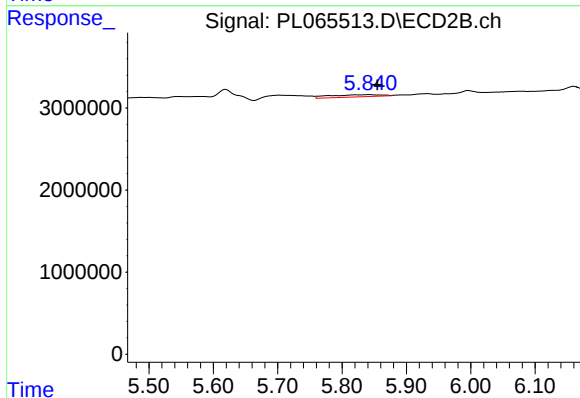
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 36337
Conc: 0.33 ng/ml



#25 Chlordane-3

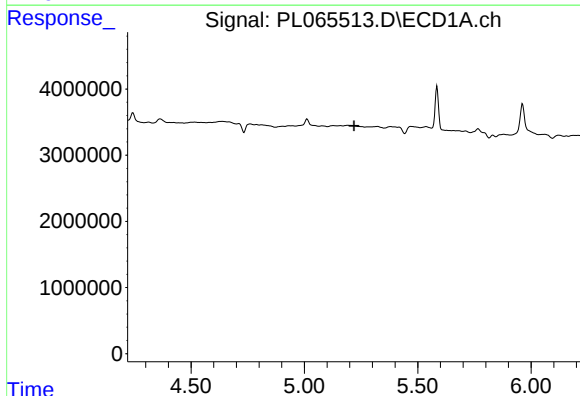
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



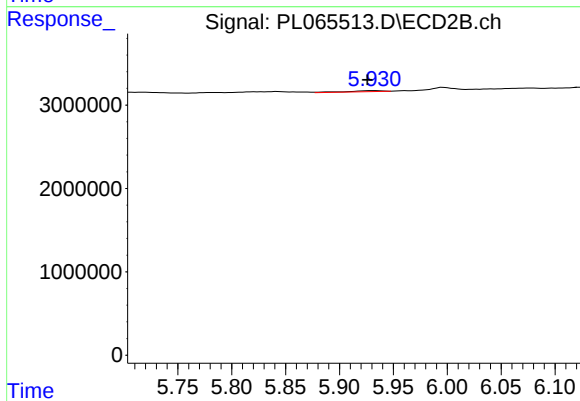
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.013 min
Response: 1543814
Conc: 3.79 ng/ml



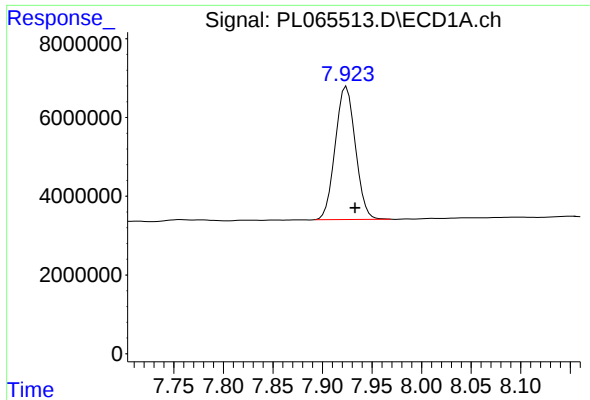
#26 Chlordane-4

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



#26 Chlordane-4

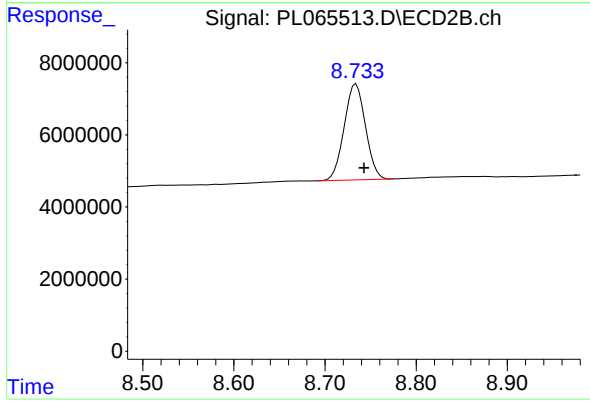
R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 276607
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 47828816
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 43169532
Conc: 21.78 ng/ml