

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 16:37
 Operator : AR\AJ
 Sample : M1872-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-GIS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:13:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.278	3.781	32148780	34889882	12.341	12.711
28)	SA Decachlor...	7.912	8.729	32385386	28869509	13.983	12.805
Target Compounds							
2)	A alpha-BHC	3.721f	0.000	516885	0	0.126	N.D. #
5)	MB Aldrin	0.000	5.232	0	5300816	N.D.	1.605 #
6)	B beta-BHC	4.251f	4.631	-345958	2591196	N.D.	1.488
7)	B delta-BHC	4.422	4.857f	2649012	3580011	0.736	1.200 #
8)	B Heptachlo...	4.947f	5.614	11083918	25659903	3.525	8.263 #
9)	A Endosulfan I	5.267	0.000	7129549	0	2.474	N.D. #
10)	B gamma-Chl...	5.129f	0.000	25342476	0	8.053	N.D. #
11)	B alpha-Chl...	5.216	0.000	42705601	0	13.725	N.D. #
12)	B 4,4'-DDE	5.370	0.000	2594685	0	0.940	N.D. #
15)	B Endosulfa...	0.000	6.679f	0	336824	N.D.	0.143 #
17)	MA 4,4'-DDT	6.105	6.855	531915	27972938	0.252	12.493 #
18)	B Endrin al...	6.194	0.000	189893	0	0.100	N.D. #
19)	B Endosulfa...	6.388	0.000	2530072	0	0.981	N.D. #
20)	A Methoxychlor	6.657	7.354f	32496971	2152591	25.886	1.700 #
21)	B Endrin ke...	6.900f	0.000	125692	0	0.046	N.D. #
23)	Chlordane-1	4.101	0.000	485931	0	5.386	N.D. #
24)	Chlordane-2	4.583f	5.232f	1301855	5300816	11.327	46.320 #
25)	Chlordane-3	5.129f	0.000	25342476	0	81.537	N.D. #
26)	Chlordane-4	5.216	0.000	42705601	0	149.575	N.D. #

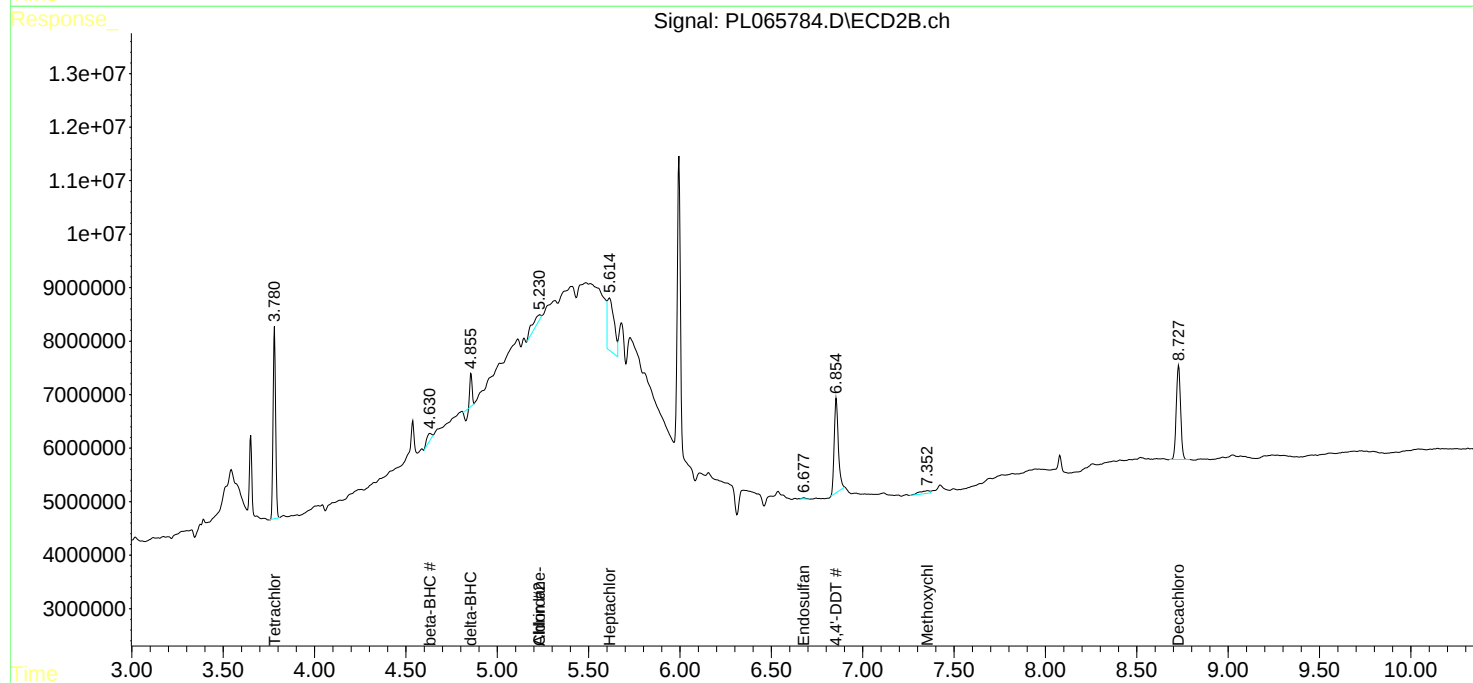
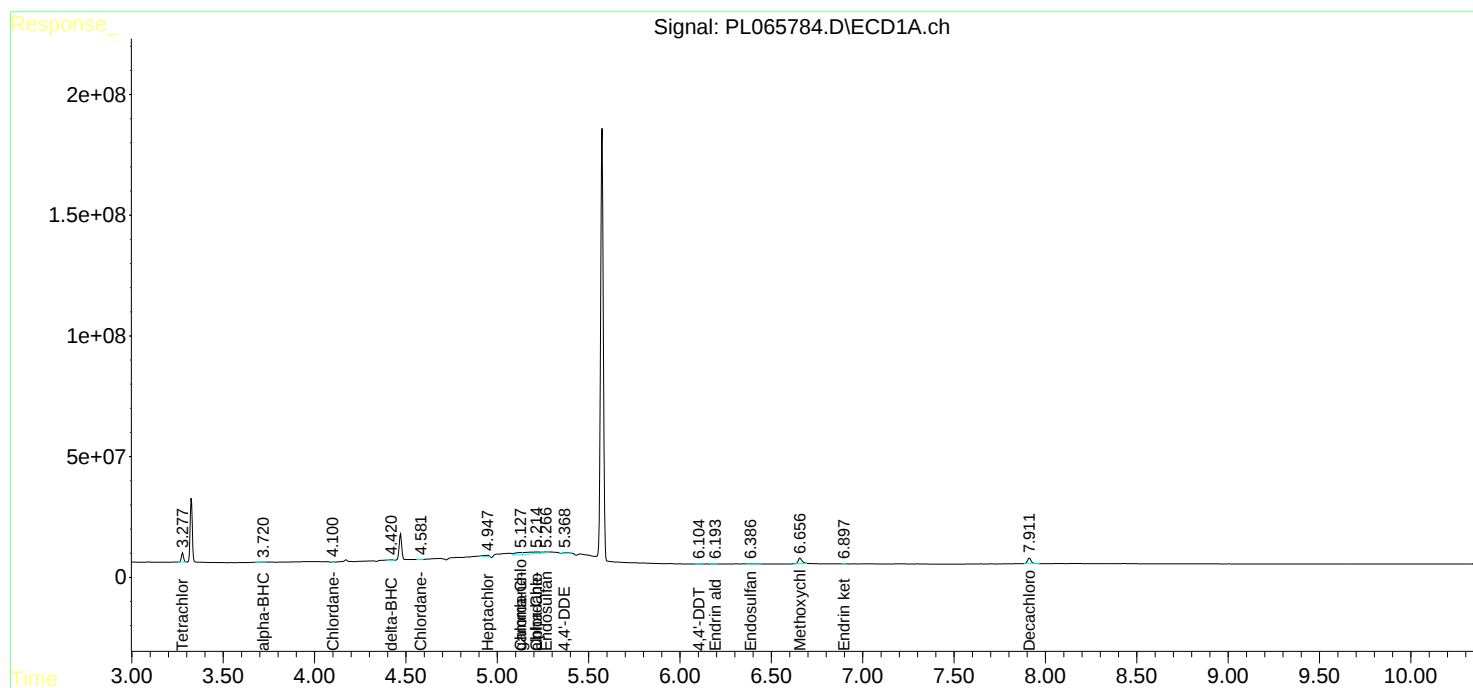
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

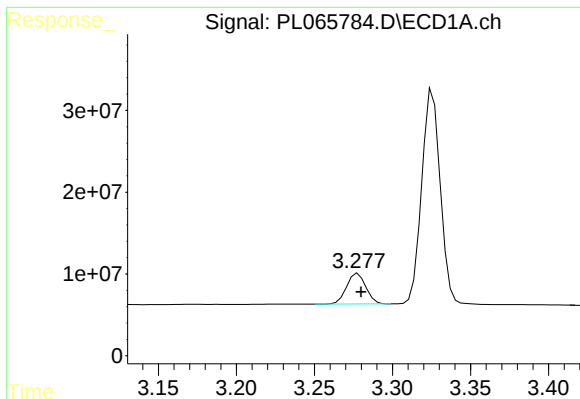
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Instrument :
ECD_L
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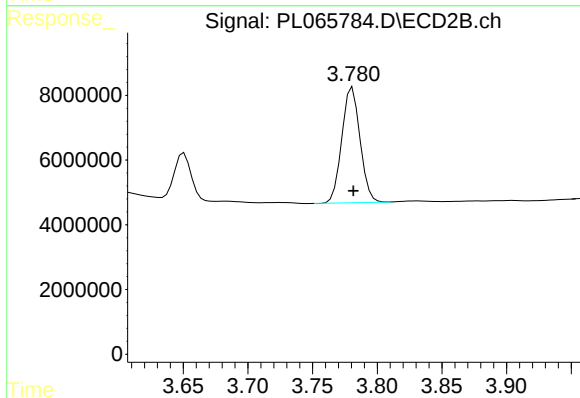




#1 Tetrachloro-m-xylene

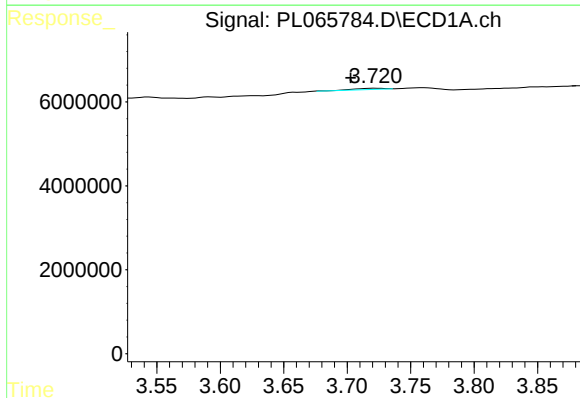
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 32148780
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



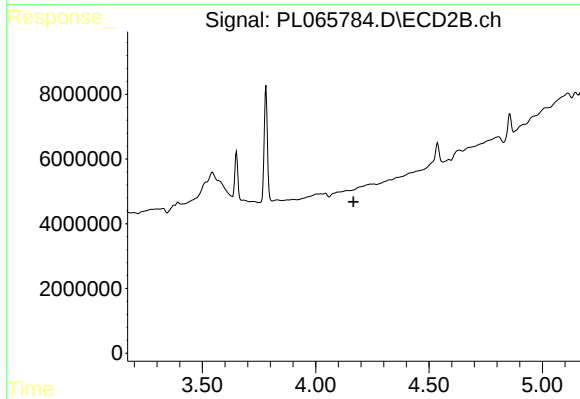
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 34889882
Conc: 12.71 ng/ml



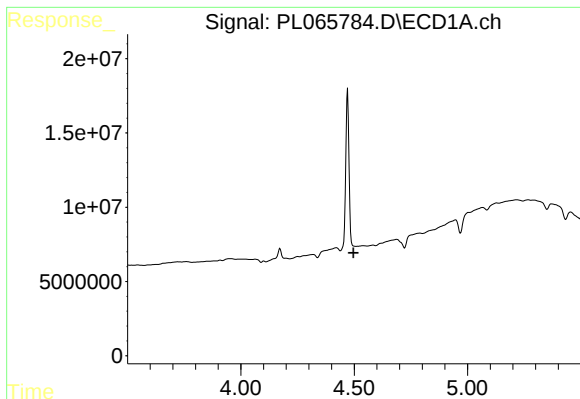
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.018 min
Response: 516885
Conc: 0.13 ng/ml



#2 alpha-BHC

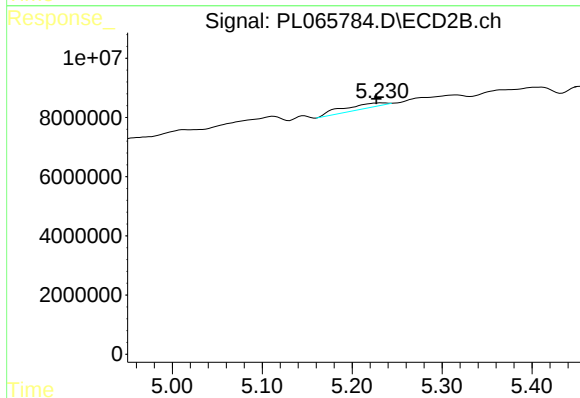
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.



#5 Aldrin

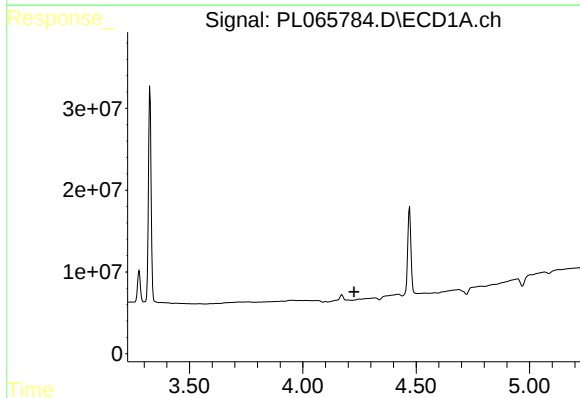
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-GIS



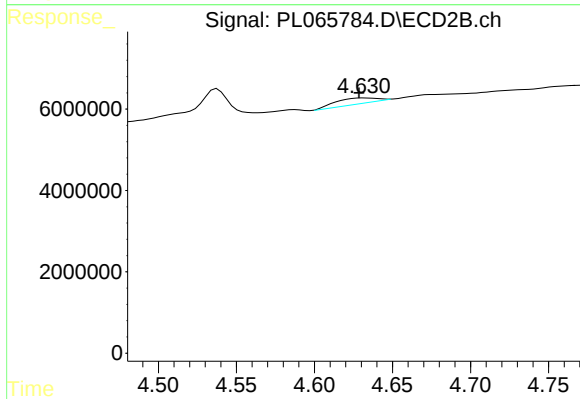
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: 0.005 min
Response: 5300816
Conc: 1.61 ng/ml



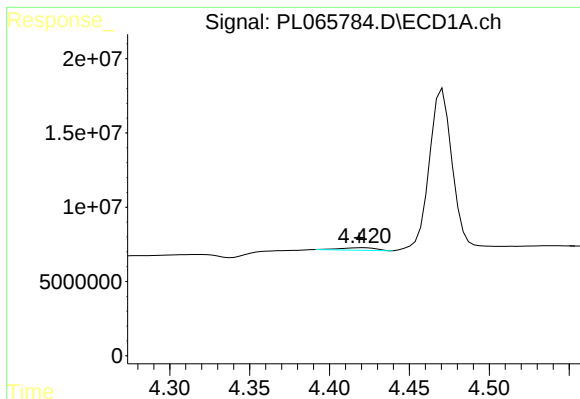
#6 beta-BHC

R.T.: 4.251 min
Delta R.T.: 0.024 min
Response: -345958
Conc: N.D.



#6 beta-BHC

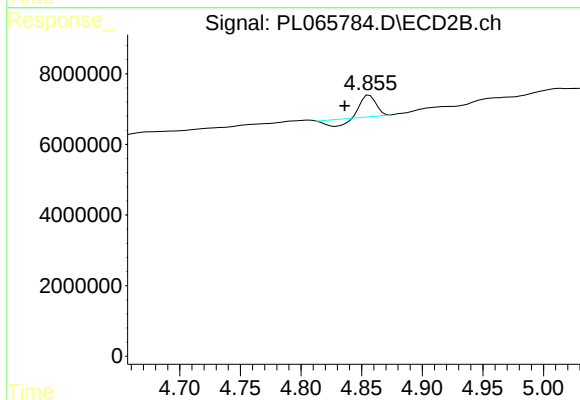
R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 2591196
Conc: 1.49 ng/ml



#7 delta-BHC

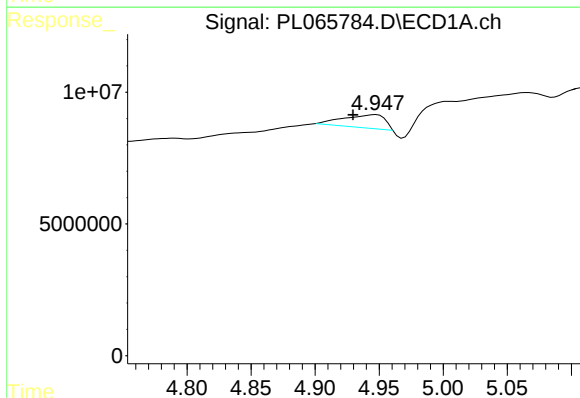
R.T.: 4.422 min
Delta R.T.: 0.003 min
Response: 2649012
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



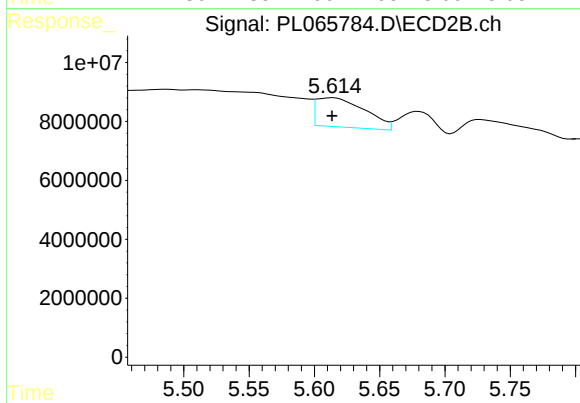
#7 delta-BHC

R.T.: 4.857 min
Delta R.T.: 0.021 min
Response: 3580011
Conc: 1.20 ng/ml



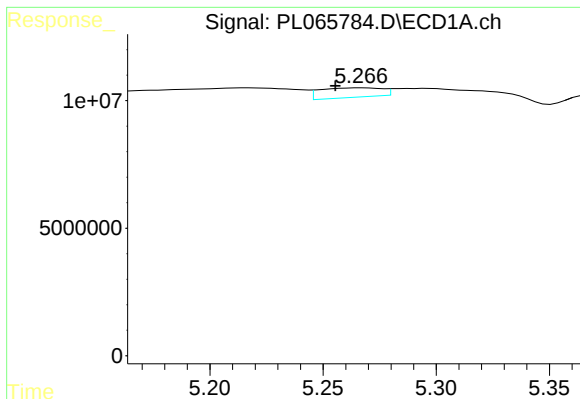
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 11083918
Conc: 3.52 ng/ml



#8 Heptachlor epoxide

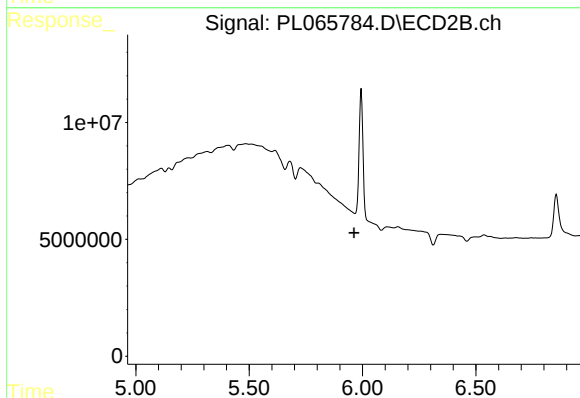
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 25659903
Conc: 8.26 ng/ml



#9 Endosulfan I

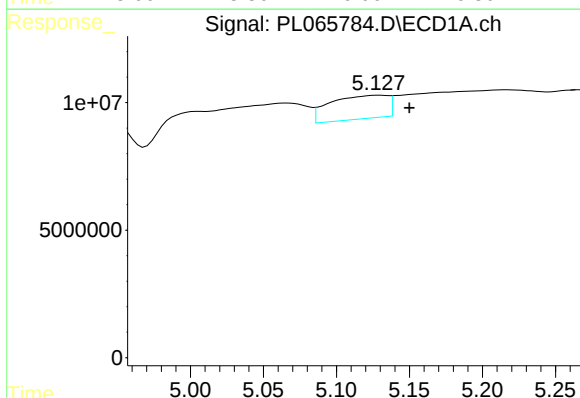
R.T.: 5.267 min
Delta R.T.: 0.011 min
Response: 7129549
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



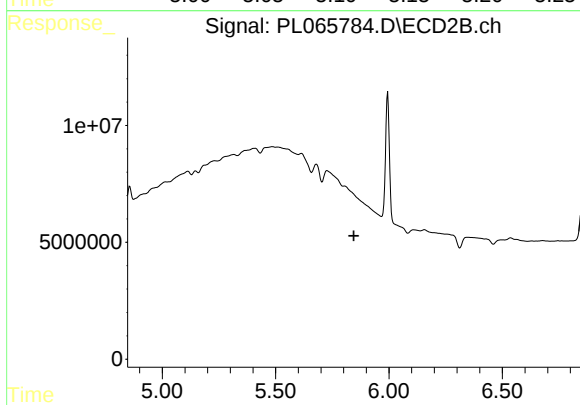
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



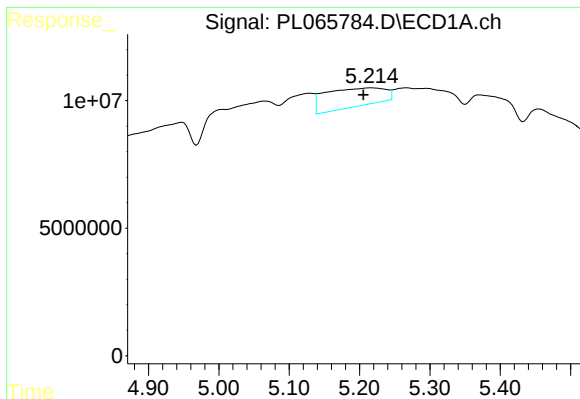
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: -0.020 min
Response: 25342476
Conc: 8.05 ng/ml



#10 gamma-Chlordane

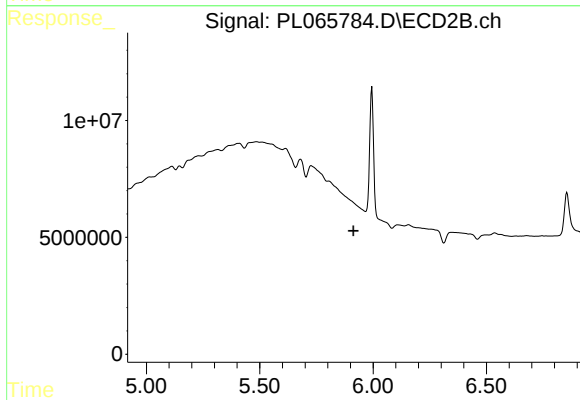
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

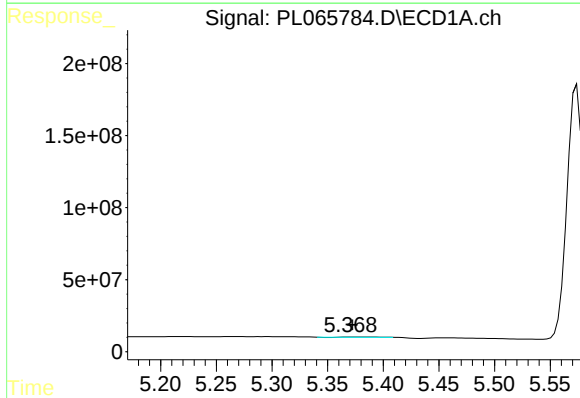
R.T.: 5.216 min
Delta R.T.: 0.010 min
Response: 42705601
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



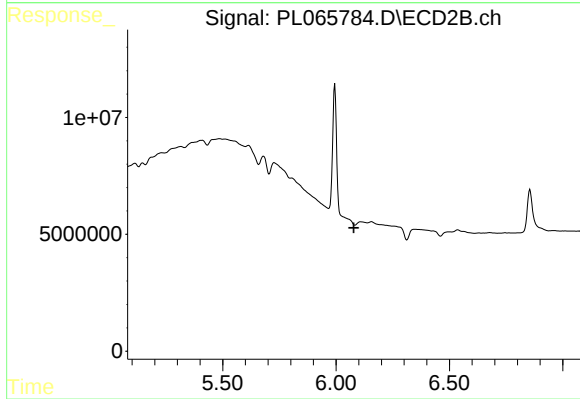
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



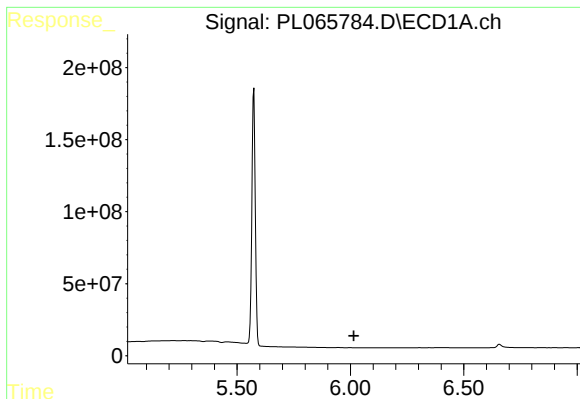
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 2594685
Conc: 0.94 ng/ml



#12 4,4'-DDE

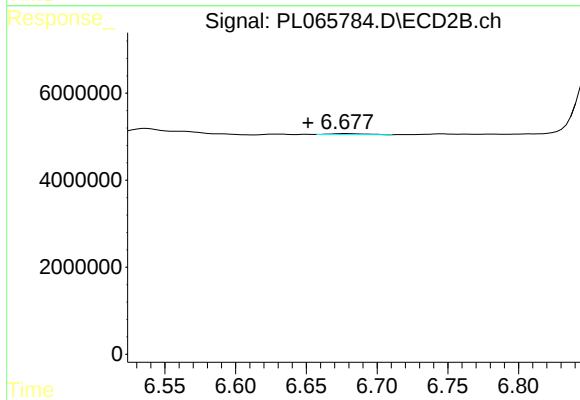
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#15 Endosulfan II

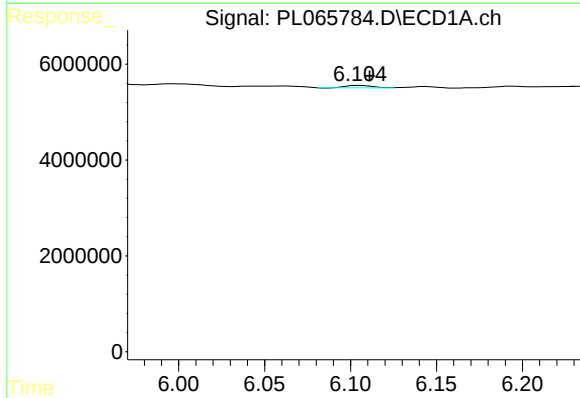
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-GIS



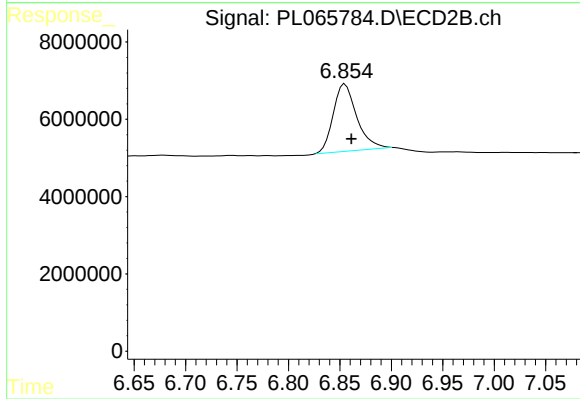
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: 0.027 min
Response: 336824
Conc: 0.14 ng/ml



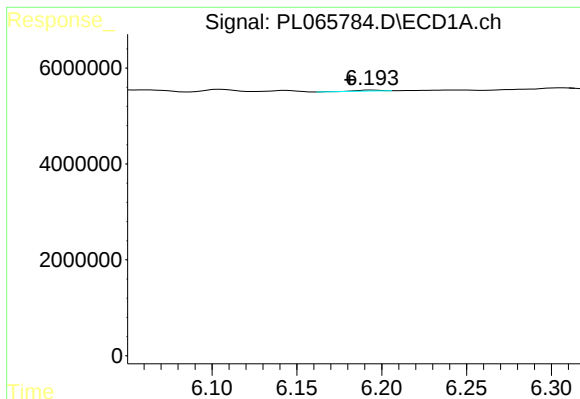
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 531915
Conc: 0.25 ng/ml



#17 4,4'-DDT

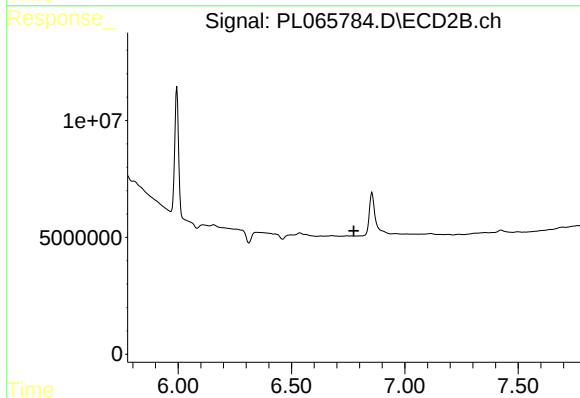
R.T.: 6.855 min
Delta R.T.: -0.006 min
Response: 27972938
Conc: 12.49 ng/ml



#18 Endrin aldehyde

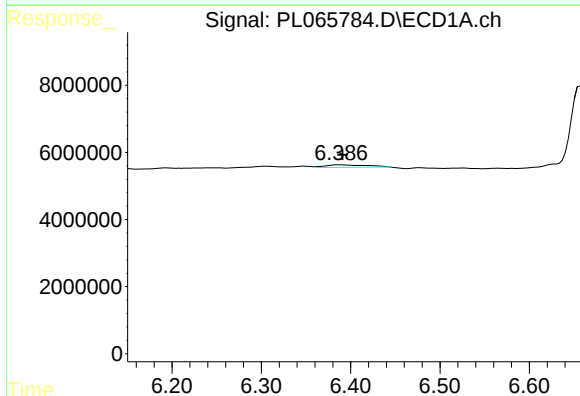
R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 189893
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



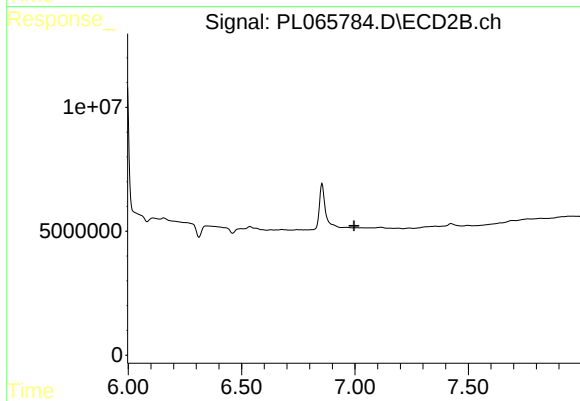
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



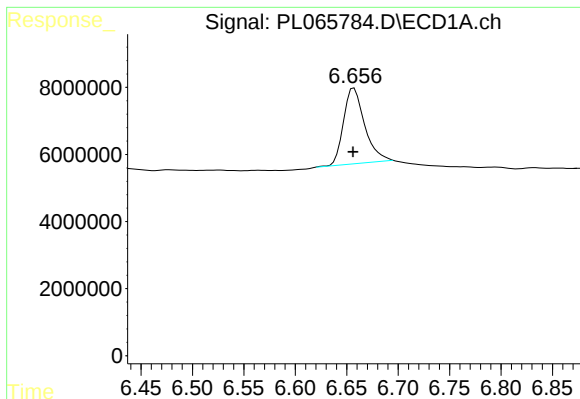
#19 Endosulfan Sulfate

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 2530072
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

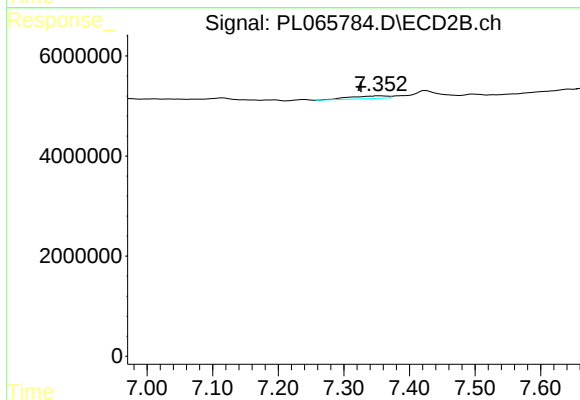
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

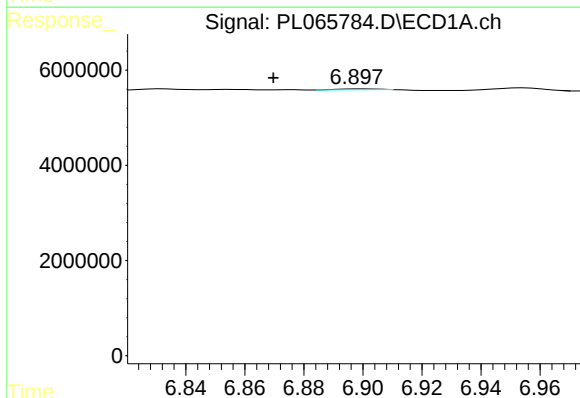
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 32496971
Conc: 25.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



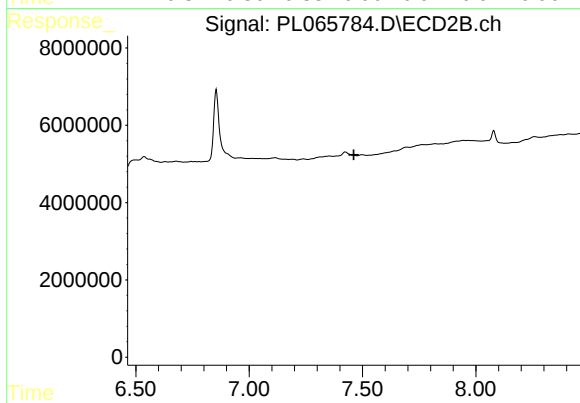
#20 Methoxychlor

R.T.: 7.354 min
Delta R.T.: 0.027 min
Response: 2152591
Conc: 1.70 ng/ml



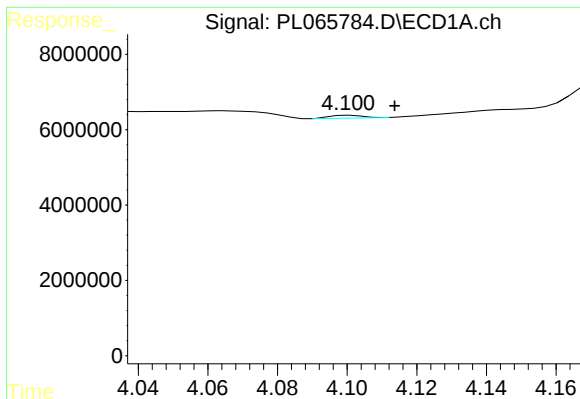
#21 Endrin ketone

R.T.: 6.900 min
Delta R.T.: 0.030 min
Response: 125692
Conc: 0.05 ng/ml



#21 Endrin ketone

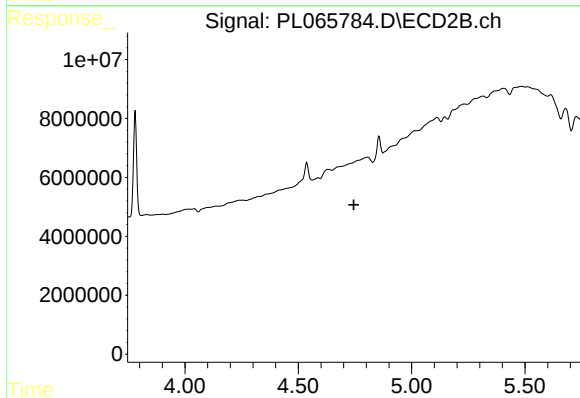
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#23 Chlordane-1

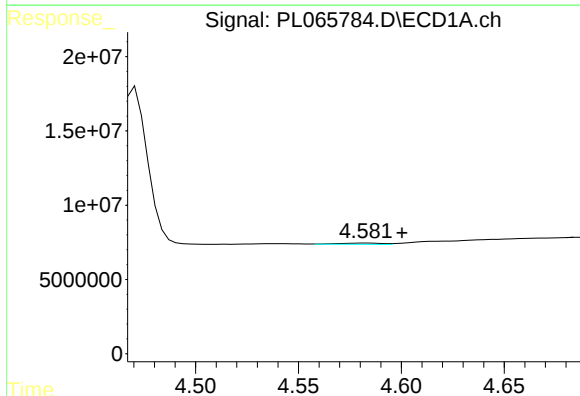
R.T.: 4.101 min
Delta R.T.: -0.013 min
Response: 485931
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



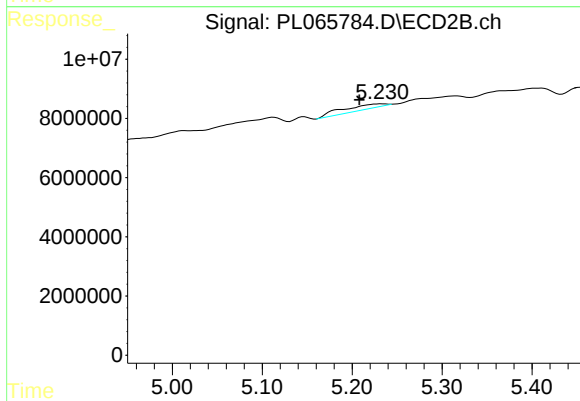
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



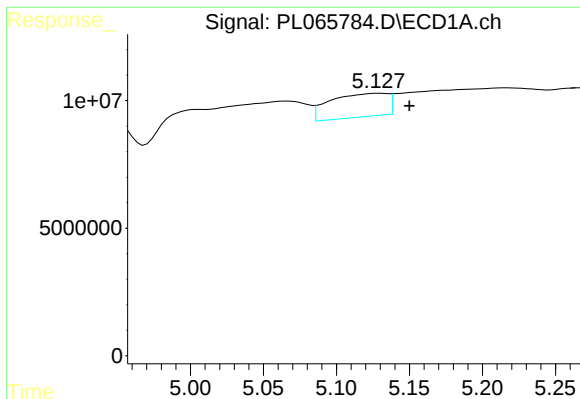
#24 Chlordane-2

R.T.: 4.583 min
Delta R.T.: -0.017 min
Response: 1301855
Conc: 11.33 ng/ml



#24 Chlordane-2

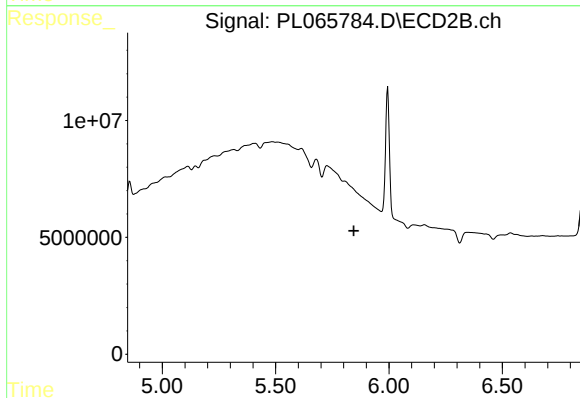
R.T.: 5.232 min
Delta R.T.: 0.024 min
Response: 5300816
Conc: 46.32 ng/ml



#25 Chlordane-3

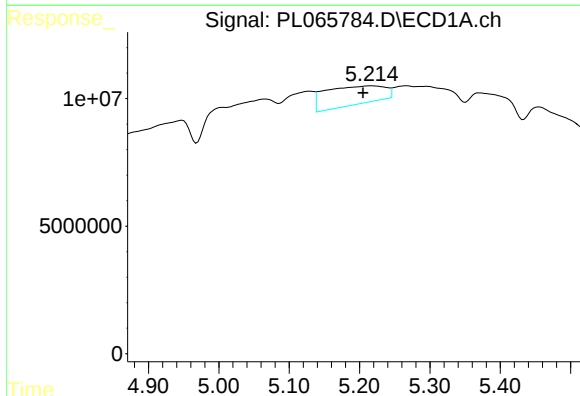
R.T.: 5.129 min
Delta R.T.: -0.021 min
Response: 25342476
Conc: 81.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



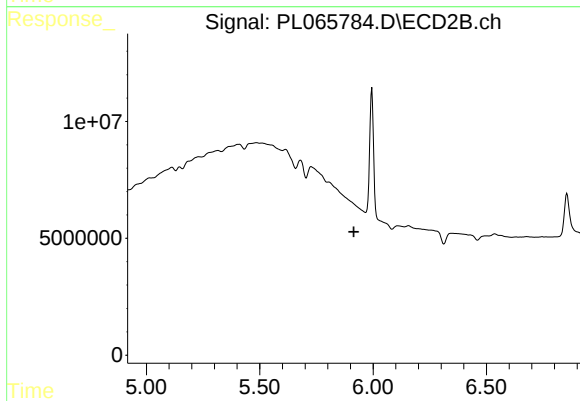
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



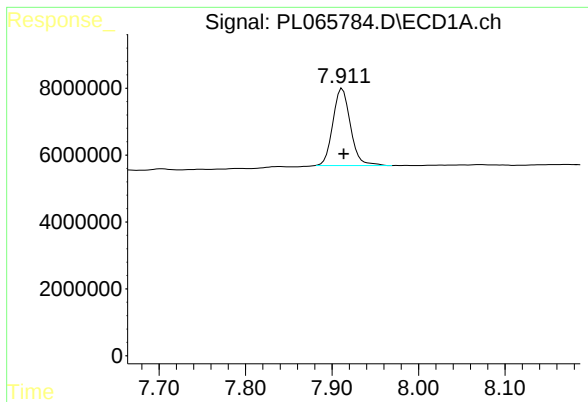
#26 Chlordane-4

R.T.: 5.216 min
Delta R.T.: 0.011 min
Response: 42705601
Conc: 149.57 ng/ml



#26 Chlordane-4

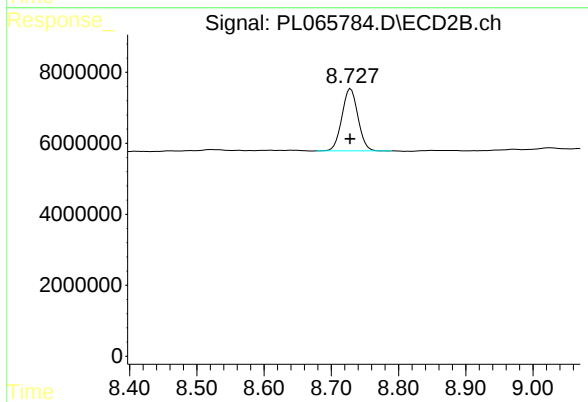
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 32385386
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 28869509
Conc: 12.81 ng/ml