

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 16:39
 Operator : AR\AJ
 Sample : M1742-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:14:35 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	56651887	58594132	23.856	21.348
2)	SA Decachlor...	7.924	8.735	46138408	40700651	19.097	20.534
Target Compounds							
2)	A alpha-BHC	3.699	0.000	1203866	0	0.322	N.D. #
3)	MA gamma-BHC...	3.990	4.464	2117668	-204016	0.619	N.D. #
4)	MA Heptachlor	4.244f	4.944	386621	1304757	0.118	0.391 #
5)	MB Aldrin	0.000	5.217f	0	360010	N.D.	0.110 #
6)	B beta-BHC	4.244	4.635	386621	2769540	0.273	1.608 #
9)	A Endosulfan I	0.000	5.956f	0	587039	N.D.	0.223 #
10)	B gamma-Chl...	0.000	5.878f	0	68622	N.D.	0.025 #
14)	MA Endrin	5.761	0.000	982708	0	0.394	N.D. #
15)	B Endosulfa...	0.000	6.676	0	731104	N.D.	0.324 #
16)	A 4,4'-DDD	5.901	0.000	1260300	0	0.570	N.D. #
17)	MA 4,4'-DDT	0.000	6.861	0	1175795	N.D.	0.599 #
18)	B Endrin al...	0.000	6.797	0	482522	N.D.	0.275 #
19)	B Endosulfa...	0.000	7.018	0	135289	N.D.	0.062 #
21)	B Endrin ke...	0.000	7.457f	0	494767	N.D.	0.210 #
23)	Chlordane-1	0.000	4.761	0	615383	N.D.	5.456 #
24)	Chlordane-2	4.633f	5.217	868926	360010	8.011	3.305 #
25)	Chlordane-3	0.000	5.878f	0	68622	N.D.	0.168 #
26)	Chlordane-4	0.000	5.956f	0	587039	N.D.	1.220 #

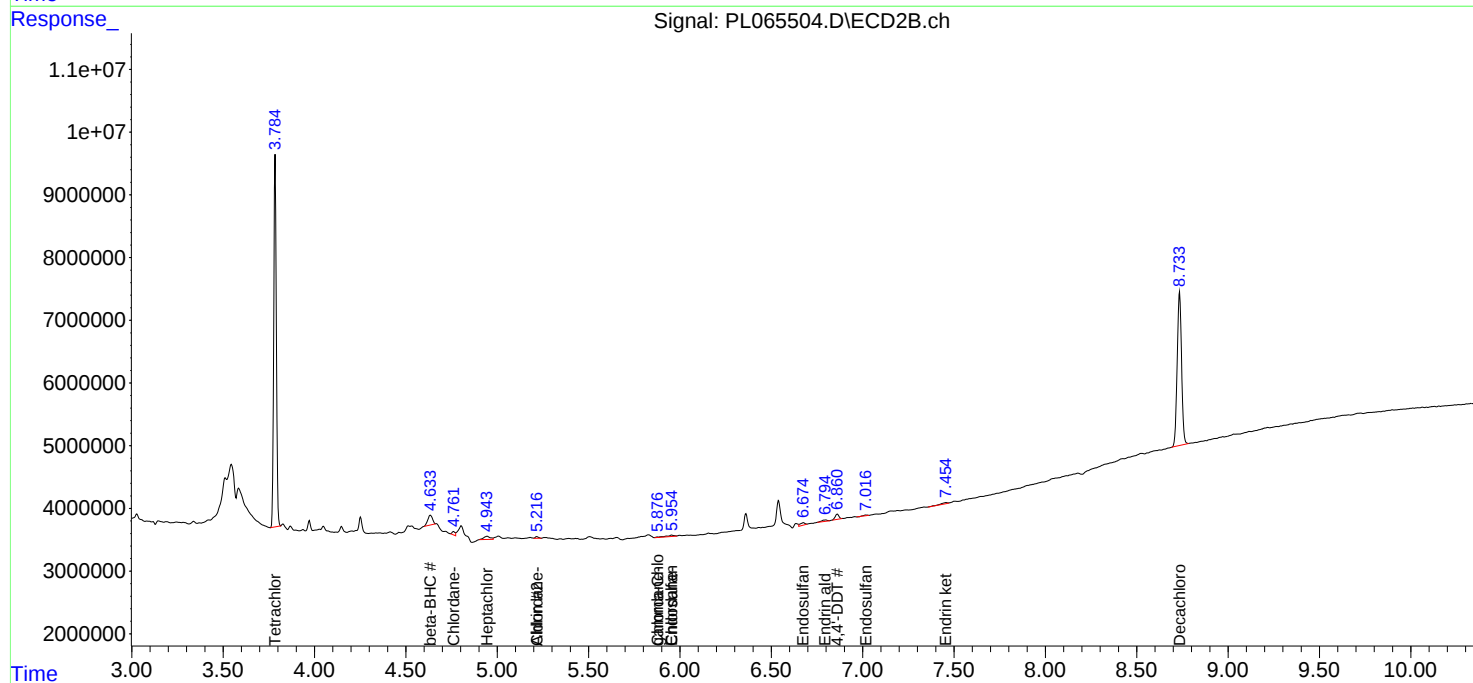
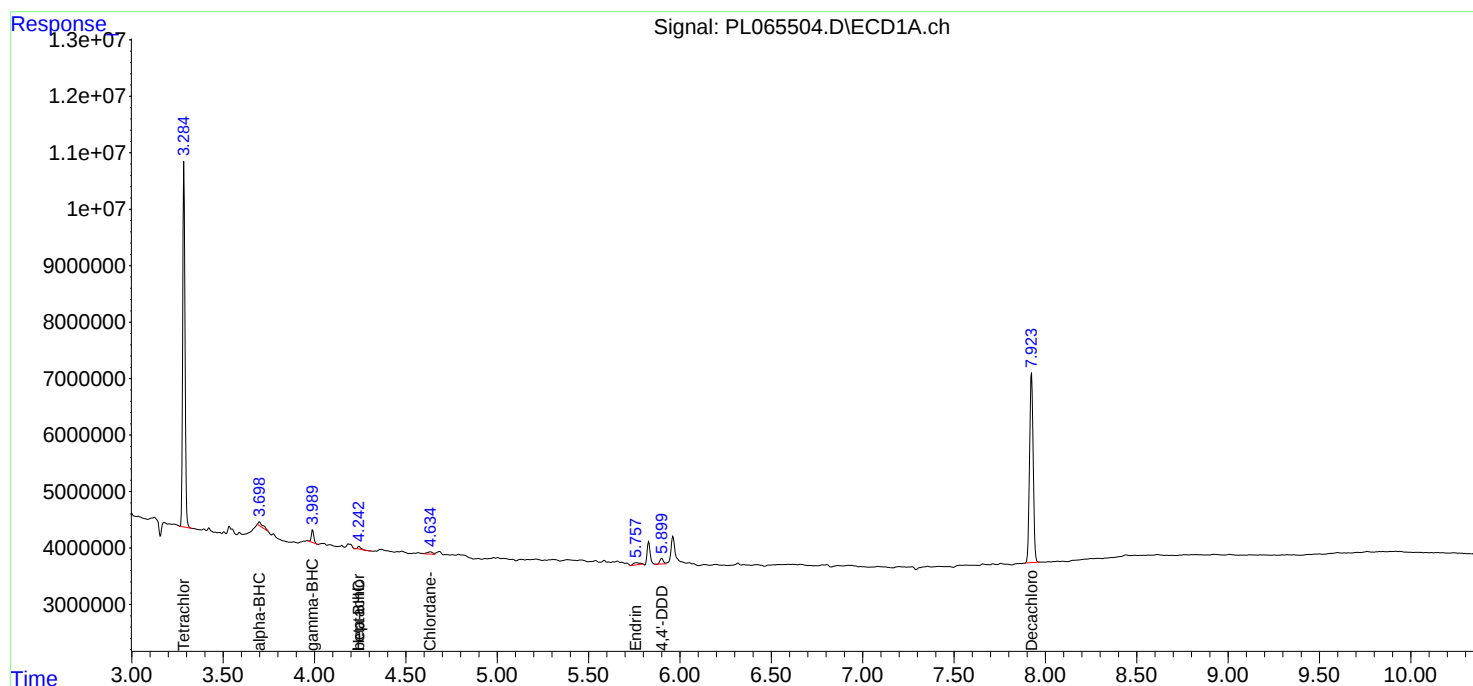
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

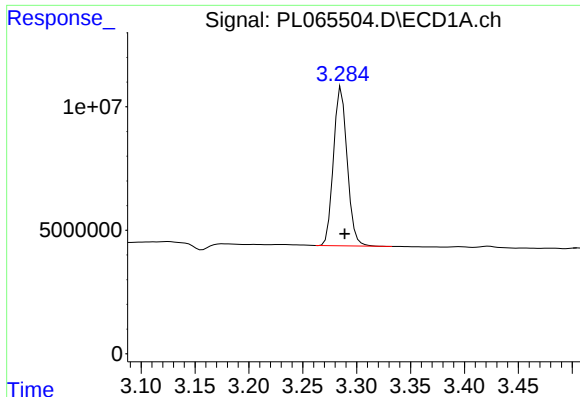
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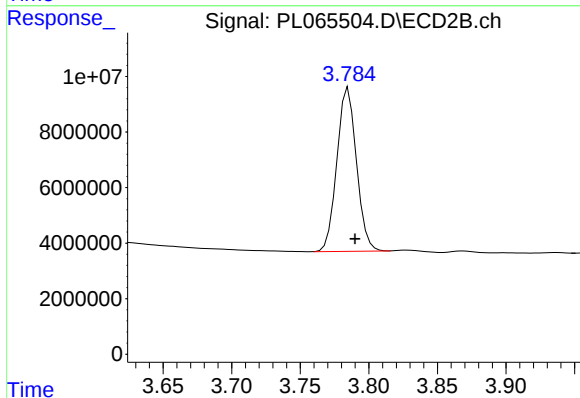




#1 Tetrachloro-m-xylene

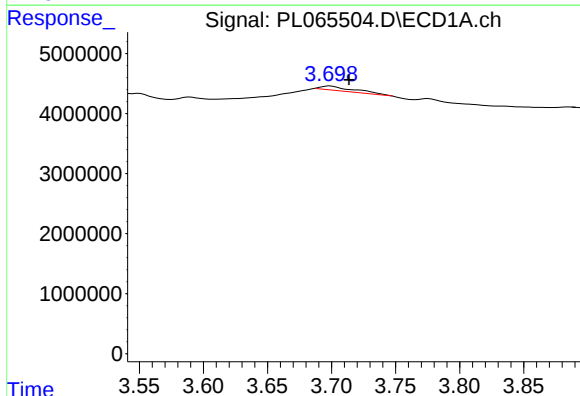
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 56651887
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



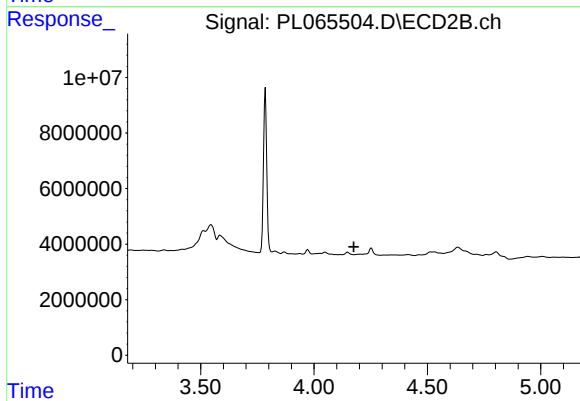
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 58594132
Conc: 21.35 ng/ml



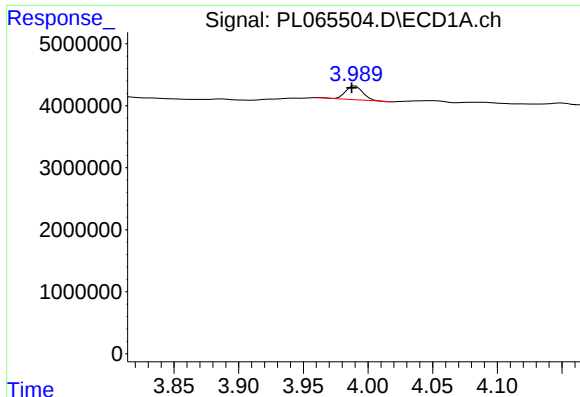
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.015 min
Response: 1203866
Conc: 0.32 ng/ml



#2 alpha-BHC

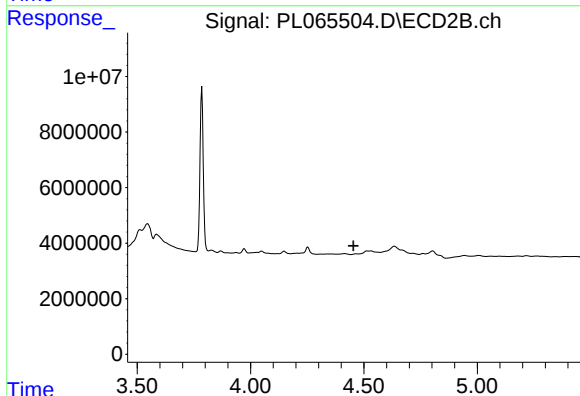
R.T.: 0.000 min
Exp R.T. : 4.175 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

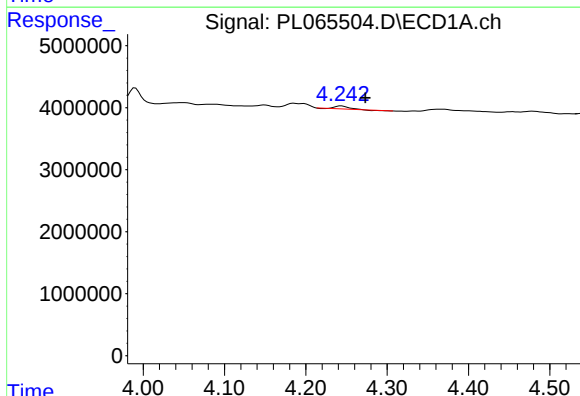
R.T.: 3.990 min
Delta R.T.: 0.003 min
Response: 2117668
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



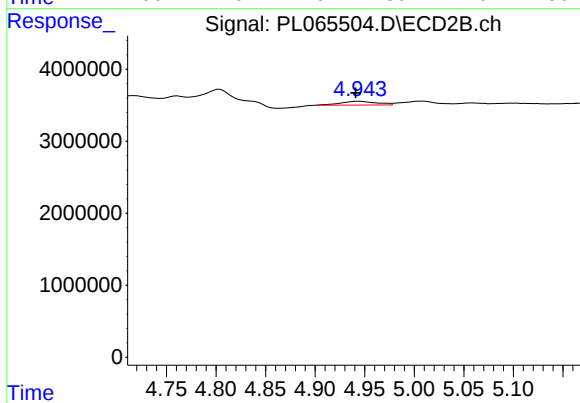
#3 gamma-BHC (Lindane)

R.T.: 4.464 min
Delta R.T.: 0.009 min
Response: -204016
Conc: N.D.



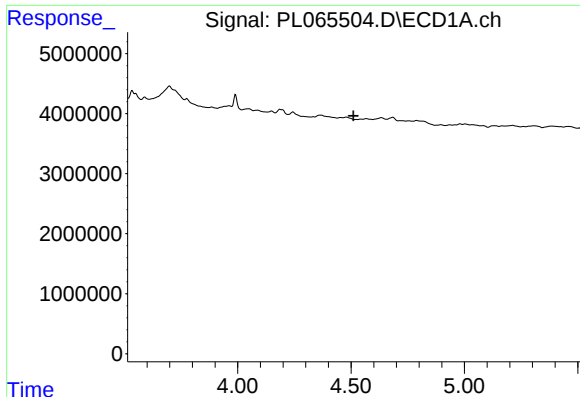
#4 Heptachlor

R.T.: 4.244 min
Delta R.T.: -0.030 min
Response: 386621
Conc: 0.12 ng/ml



#4 Heptachlor

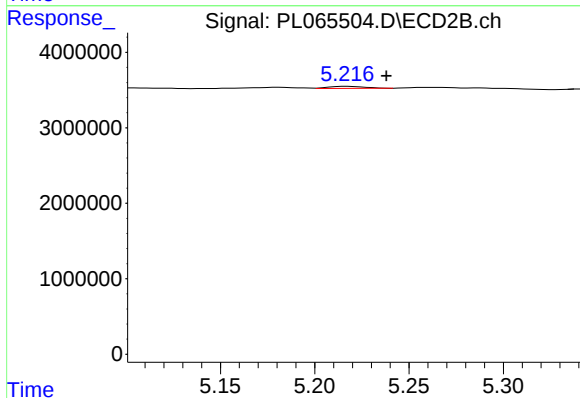
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 1304757
Conc: 0.39 ng/ml



#5 Aldrin

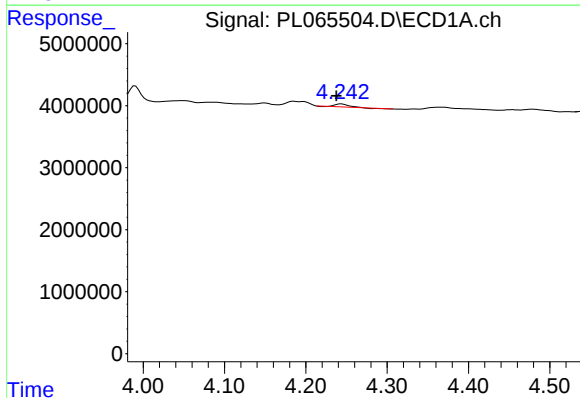
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



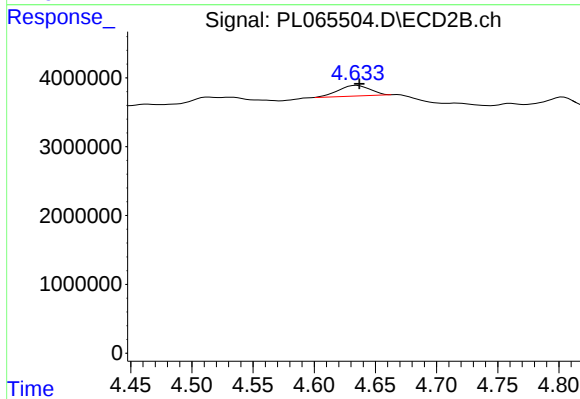
#5 Aldrin

R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 360010
Conc: 0.11 ng/ml



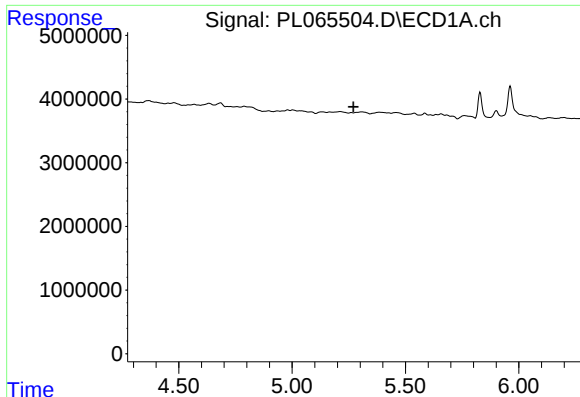
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.006 min
Response: 386621
Conc: 0.27 ng/ml



#6 beta-BHC

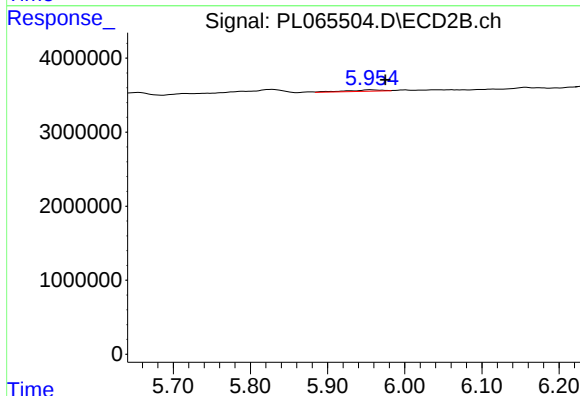
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 2769540
Conc: 1.61 ng/ml



#9 Endosulfan I

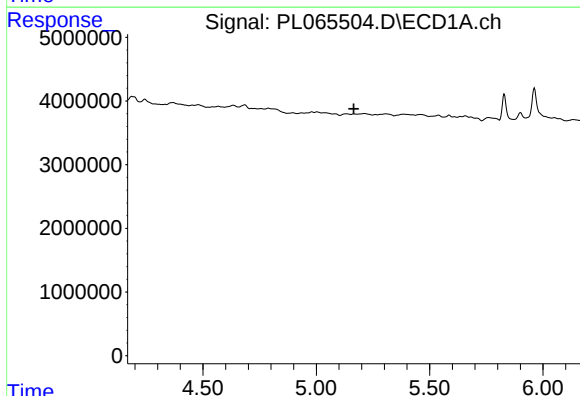
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



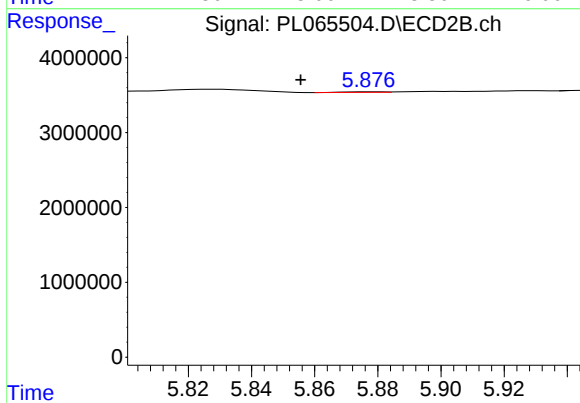
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 587039
Conc: 0.22 ng/ml



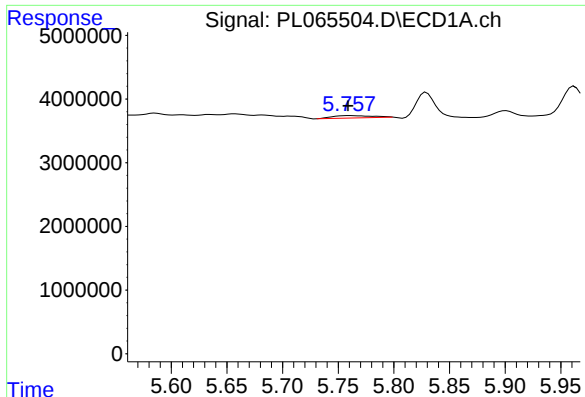
#10 gamma-Chlordane

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



#10 gamma-Chlordane

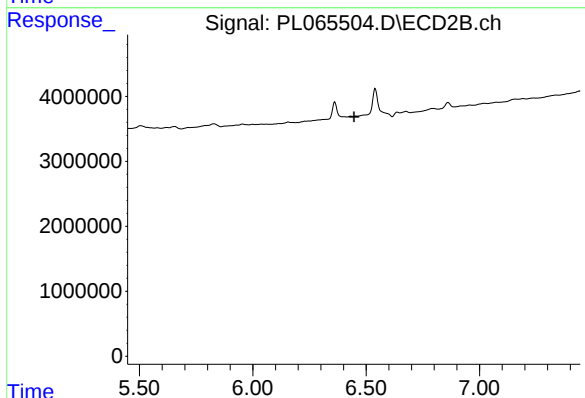
R.T.: 5.878 min
Delta R.T.: 0.022 min
Response: 68622
Conc: 0.02 ng/ml



#14 Endrin

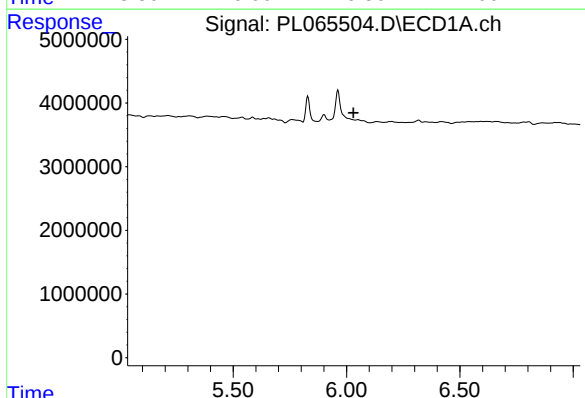
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 982708
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



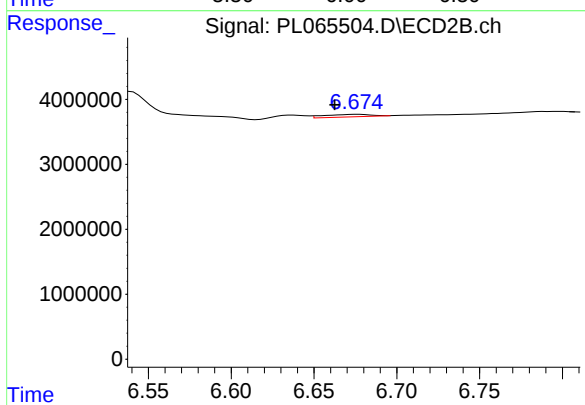
#14 Endrin

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



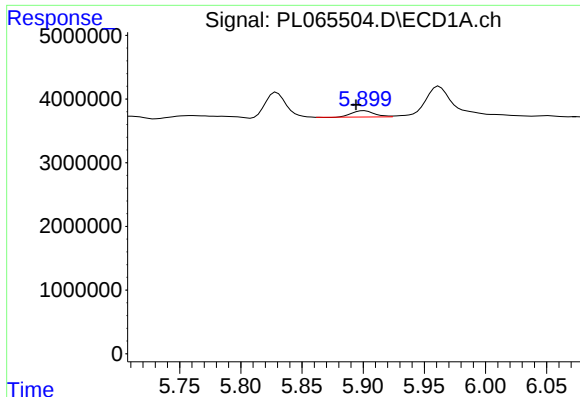
#15 Endosulfan II

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



#15 Endosulfan II

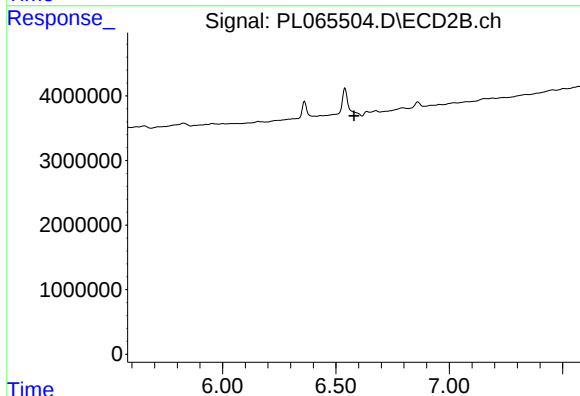
R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 731104
Conc: 0.32 ng/ml



#16 4,4'-DDD

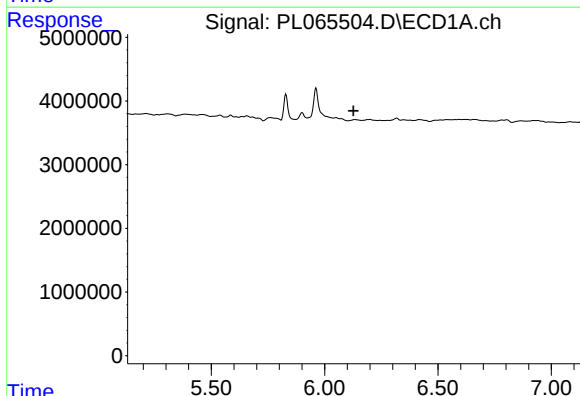
R.T.: 5.901 min
Delta R.T.: 0.006 min
Response: 1260300
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



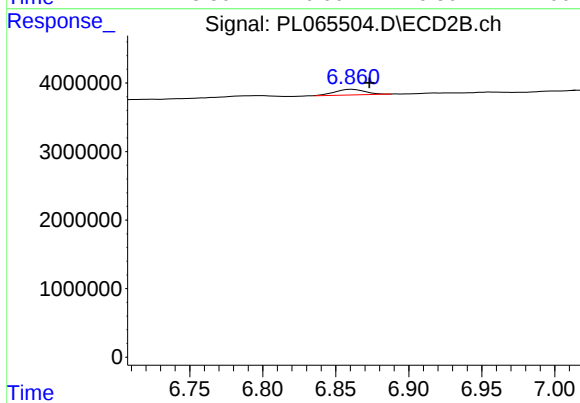
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



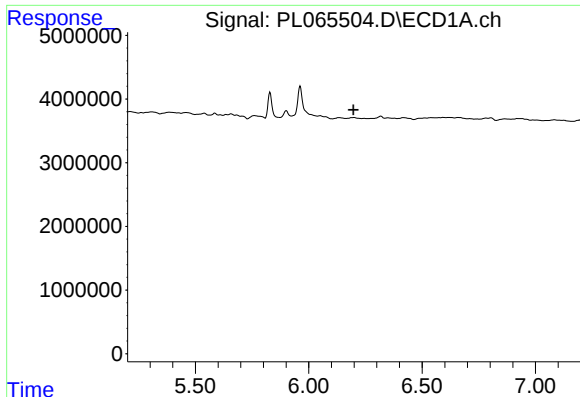
#17 4,4'-DDT

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



#17 4,4'-DDT

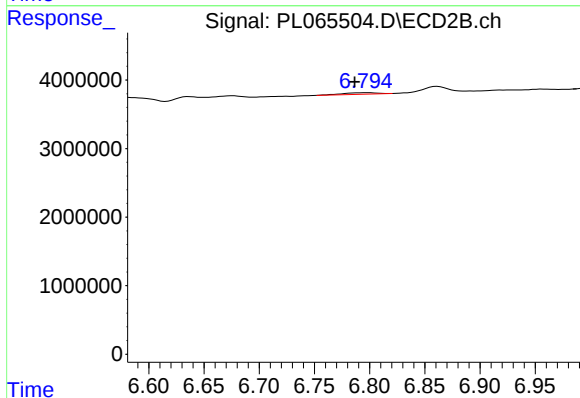
R.T.: 6.861 min
Delta R.T.: -0.012 min
Response: 1175795
Conc: 0.60 ng/ml



#18 Endrin aldehyde

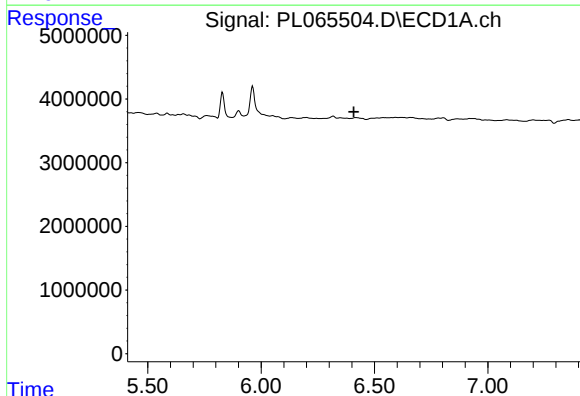
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



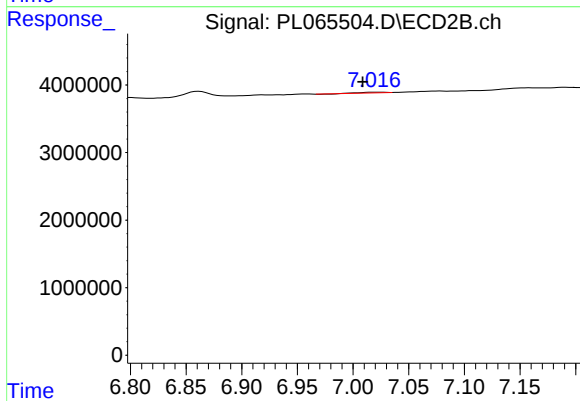
#18 Endrin aldehyde

R.T.: 6.797 min
Delta R.T.: 0.011 min
Response: 482522
Conc: 0.28 ng/ml



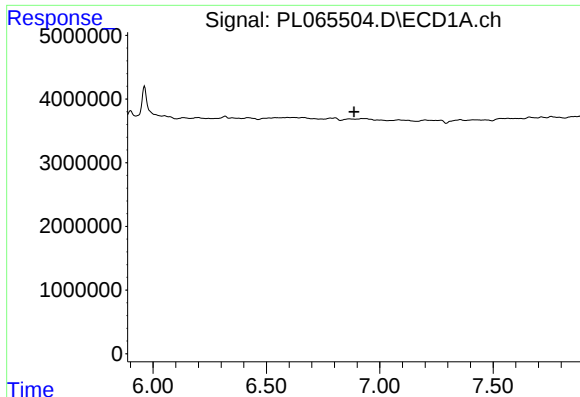
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

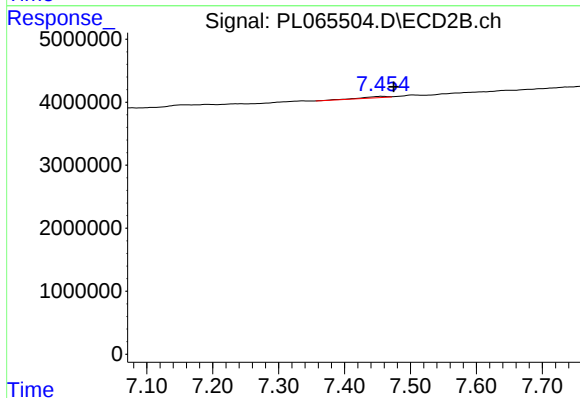
R.T.: 7.018 min
Delta R.T.: 0.009 min
Response: 135289
Conc: 0.06 ng/ml



#21 Endrin ketone

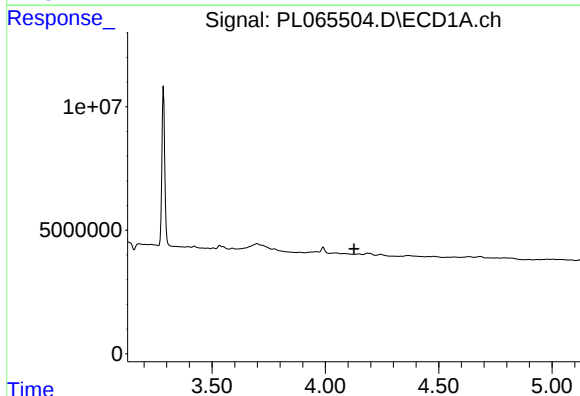
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



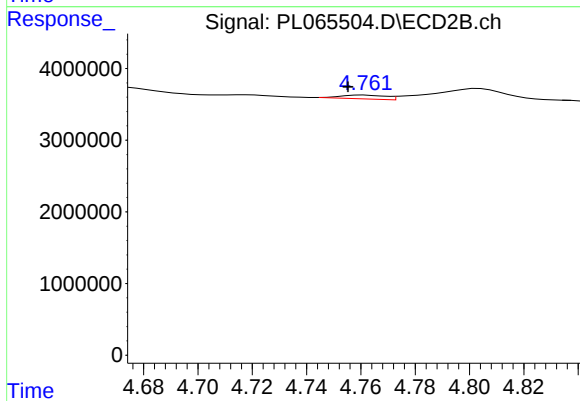
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.017 min
Response: 494767
Conc: 0.21 ng/ml



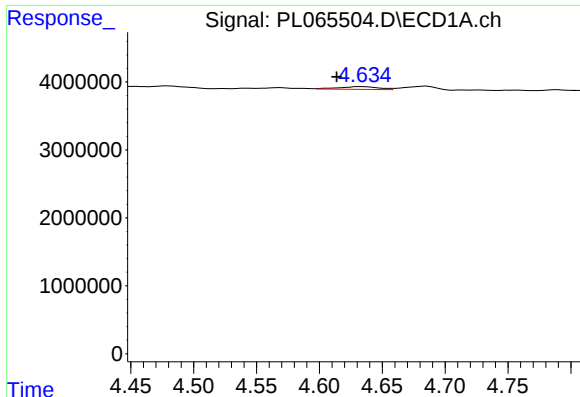
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.



#23 Chlordane-1

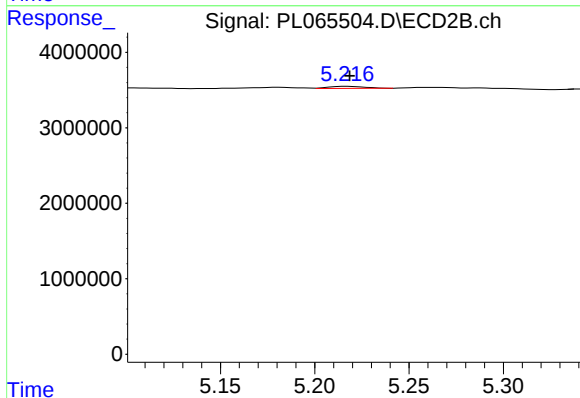
R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: 615383
Conc: 5.46 ng/ml



#24 Chlordane-2

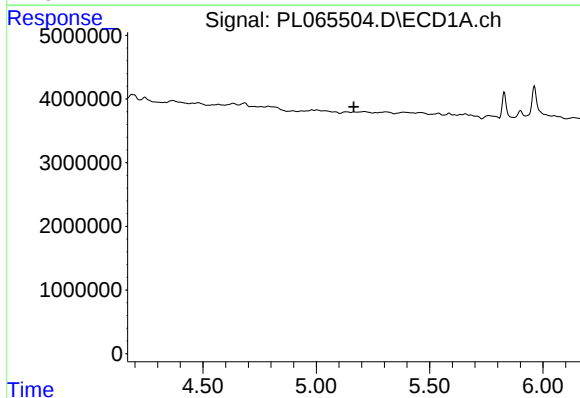
R.T.: 4.633 min
Delta R.T.: 0.020 min
Response: 868926
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



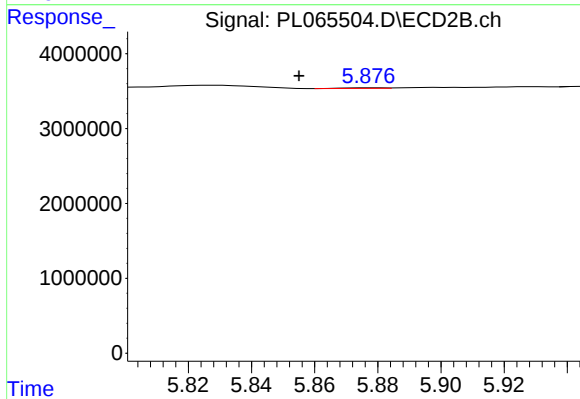
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 360010
Conc: 3.31 ng/ml



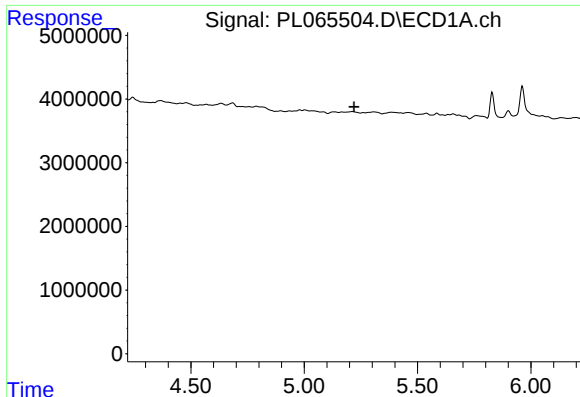
#25 Chlordane-3

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



#25 Chlordane-3

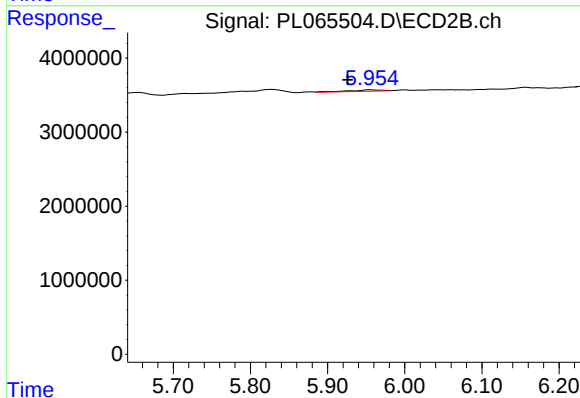
R.T.: 5.878 min
Delta R.T.: 0.023 min
Response: 68622
Conc: 0.17 ng/ml



#26 Chlordane-4

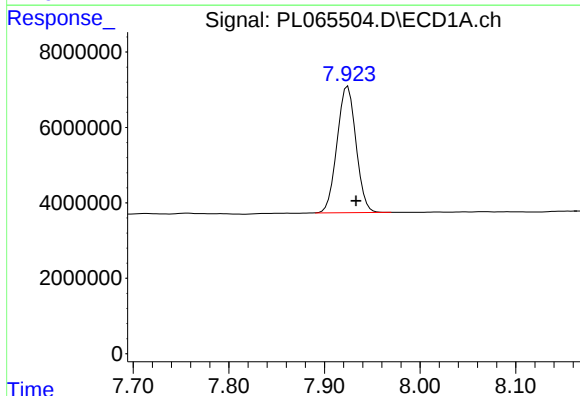
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



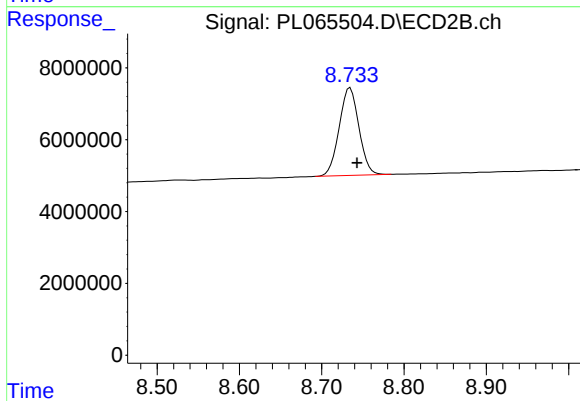
#26 Chlordane-4

R.T.: 5.956 min
Delta R.T.: 0.030 min
Response: 587039
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 46138408
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 40700651
Conc: 20.53 ng/ml