

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2023 19:42
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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...	3.370	2.693	45240371	50338018	22.743	22.138
28)	SA Decachlor...	8.879	7.848	39917792	51746386	23.266	22.904
Target Compounds							
2)	A alpha-BHC	0.000	3.180f	0	429234	N.D.	0.128 #
5)	MB Aldrin	5.081	4.146	748554	1144103	0.377	0.388
7)	B delta-BHC	0.000	4.073f	0	97965	N.D.	0.033 #
8)	B Heptachlo...	0.000	4.637	0	37801	N.D.	0.014 #
9)	A Endosulfan I	5.895	5.019	19585547	27629812	11.414	10.667
10)	B gamma-Chl...	5.768	4.900	20868870	30348542	11.567	10.874
12)	B 4,4'-DDE	6.031	5.158	34085632	48774507	21.653	21.021
13)	MA Dieldrin	6.173	5.284	38319517	56210311	22.386	21.491
14)	MA Endrin	6.393	5.586f	267452	52910	0.174	0.024 #
15)	B Endosulfa...	6.622	5.881f	967050	-108994	0.628	N.D. #
18)	B Endrin al...	0.000	6.044	0	461642	N.D.	0.263 #
19)	B Endosulfa...	6.992	6.256	34428081	45288793	21.052	20.384
20)	A Methoxychlor	7.359	6.543	95585930	127.6E6	107.489	111.354
21)	B Endrin ke...	7.477	6.760	40323723	53057753	22.657	21.771
23)	Chlordane-1	0.000	3.722f	0	285555	N.D.	3.668 #
24)	Chlordane-2	5.081f	0.000	748554	0	10.361	N.D. #
25)	Chlordane-3	5.768	4.900	20868870	30348542	83.422	116.011 #
27)	Chlordane-5	6.711	0.000	1026417	0	16.047	N.D. #

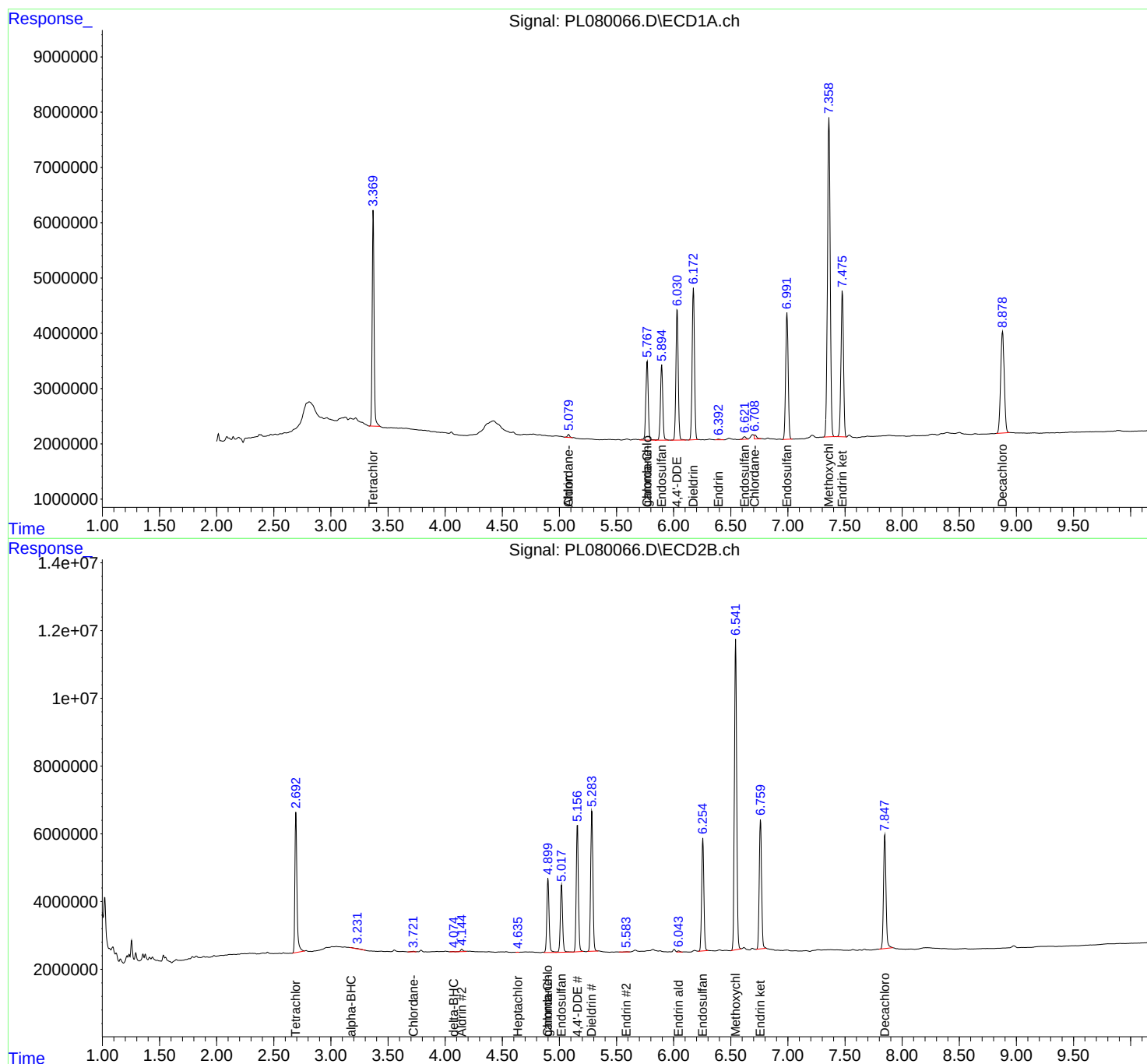
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

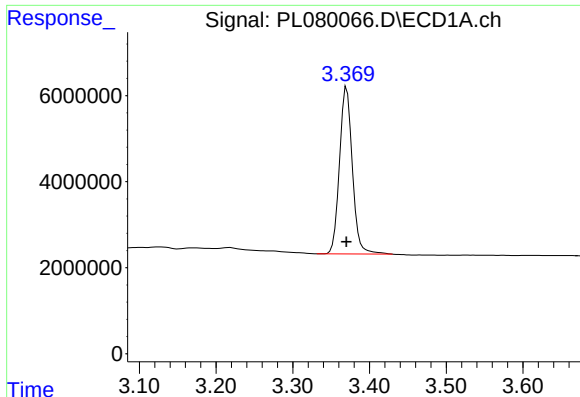
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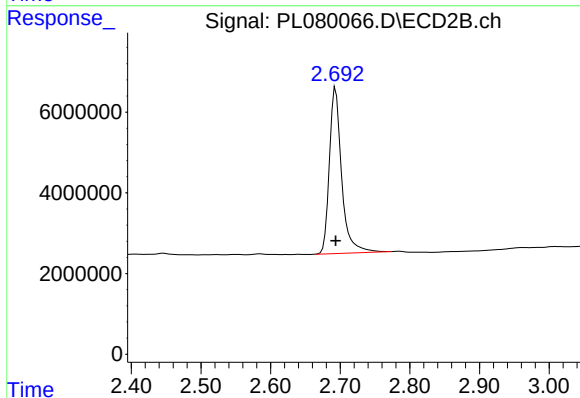




#1 Tetrachloro-m-xylene

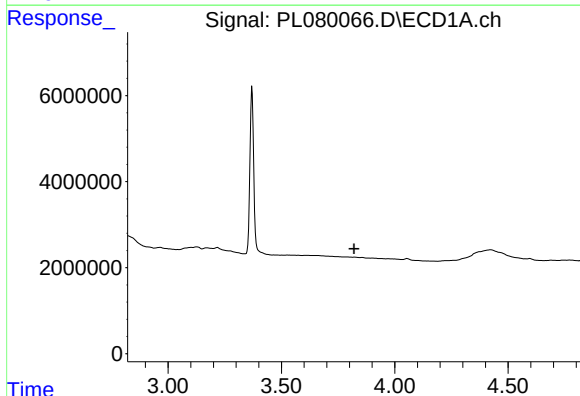
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 45240371
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



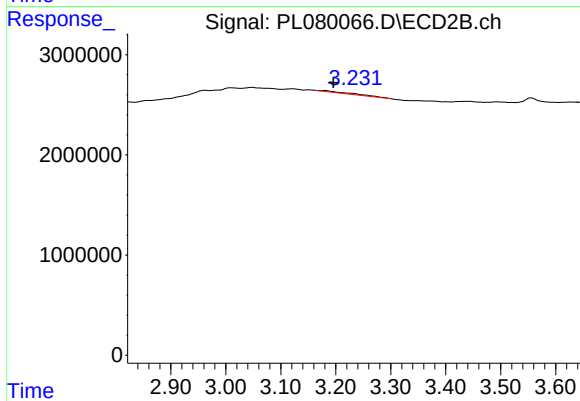
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 50338018
Conc: 22.14 ng/ml



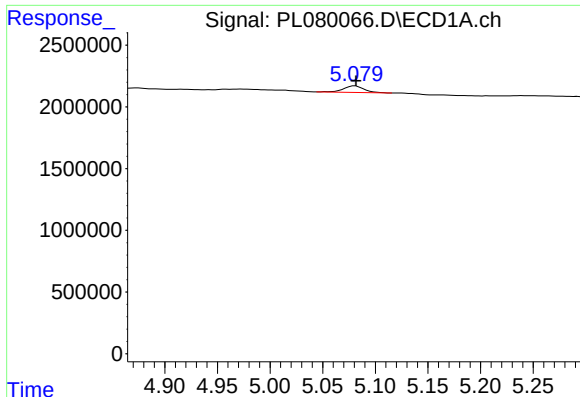
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

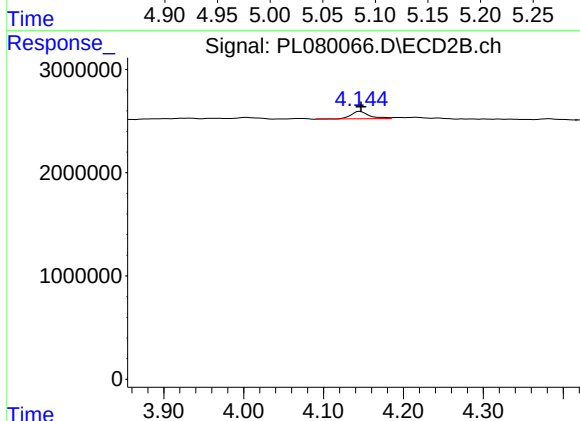
R.T.: 3.180 min
Delta R.T.: -0.016 min
Response: 429234
Conc: 0.13 ng/ml



#5 Aldrin

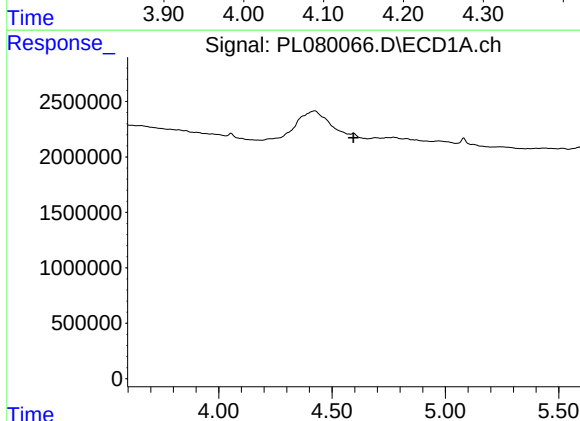
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 748554
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



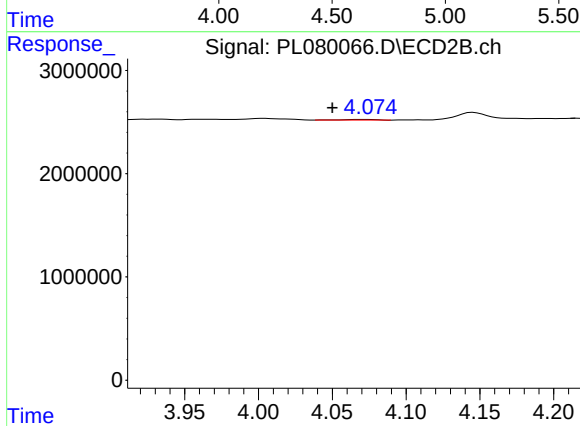
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 1144103
Conc: 0.39 ng/ml



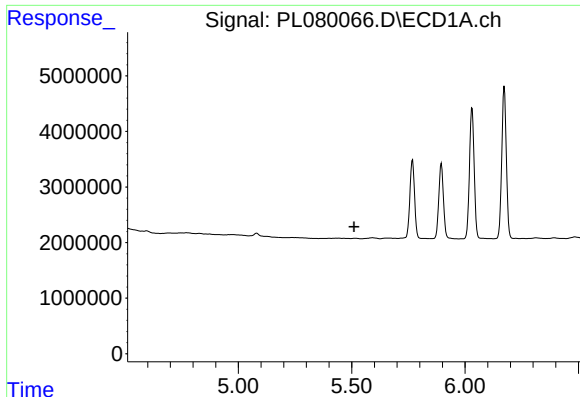
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#7 delta-BHC

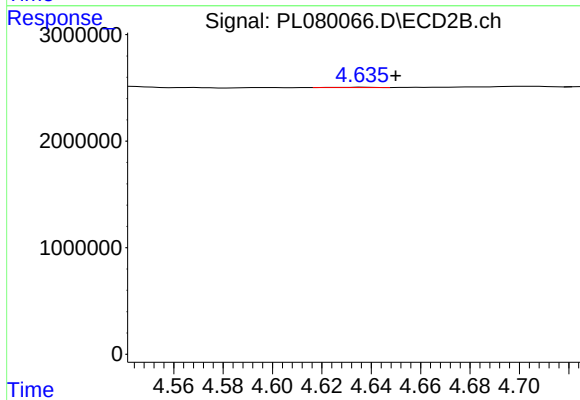
R.T.: 4.073 min
Delta R.T.: 0.023 min
Response: 97965
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

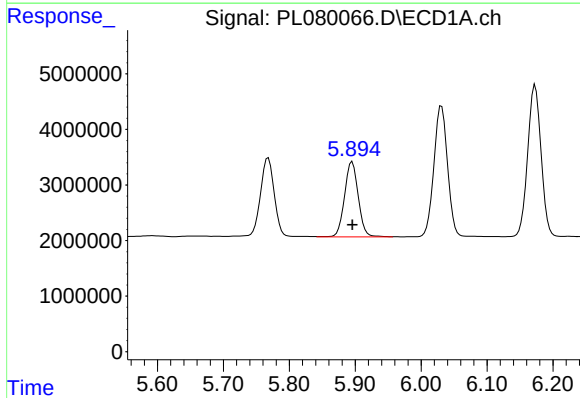
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



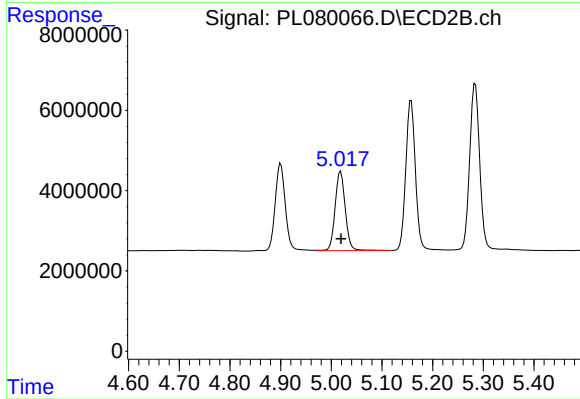
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.013 min
Response: 37801
Conc: 0.01 ng/ml



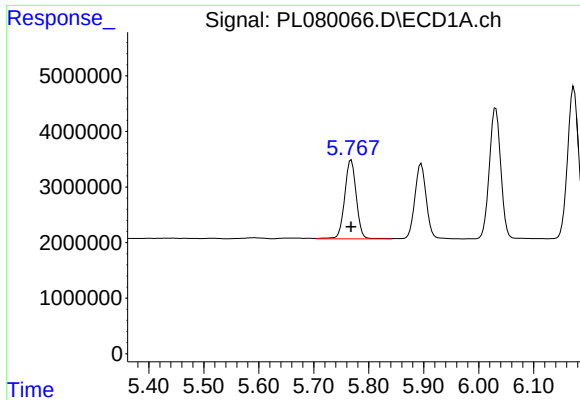
#9 Endosulfan I

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 19585547
Conc: 11.41 ng/ml



#9 Endosulfan I

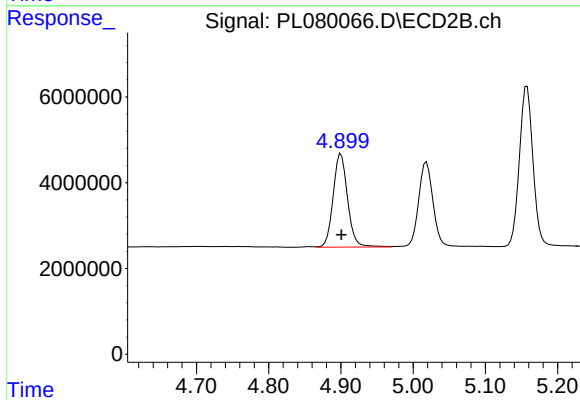
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 27629812
Conc: 10.67 ng/ml



#10 gamma-Chlordane

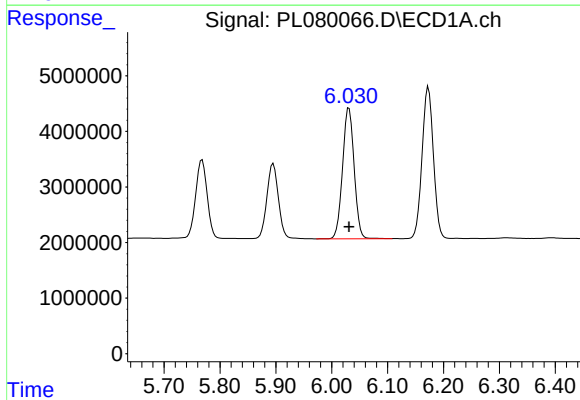
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 20868870
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



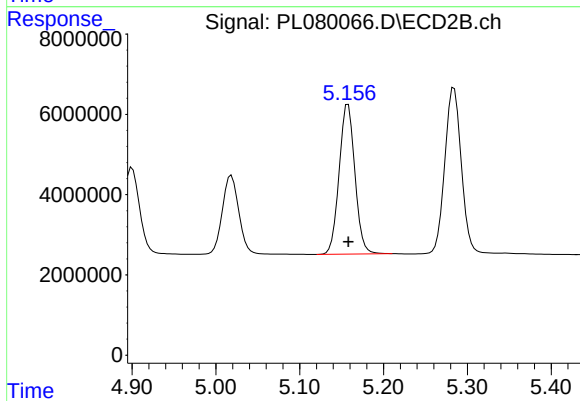
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 30348542
Conc: 10.87 ng/ml



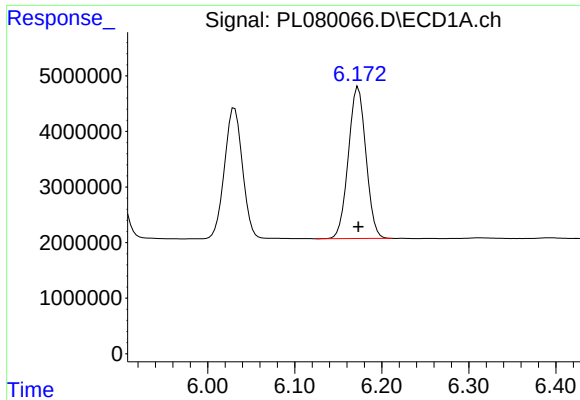
#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 34085632
Conc: 21.65 ng/ml



#12 4,4'-DDE

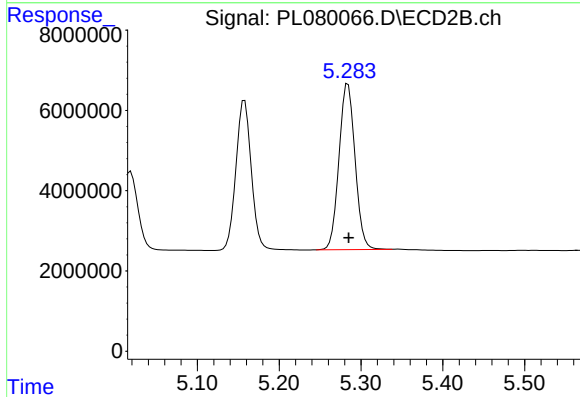
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 48774507
Conc: 21.02 ng/ml



#13 Dieldrin

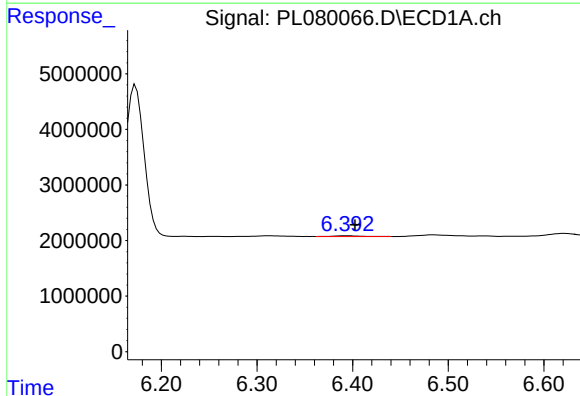
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 38319517
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



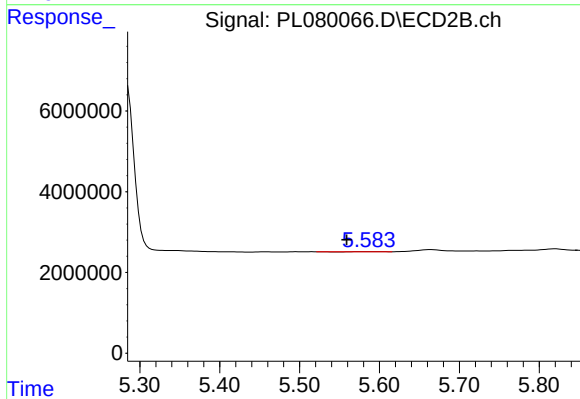
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 56210311
Conc: 21.49 ng/ml



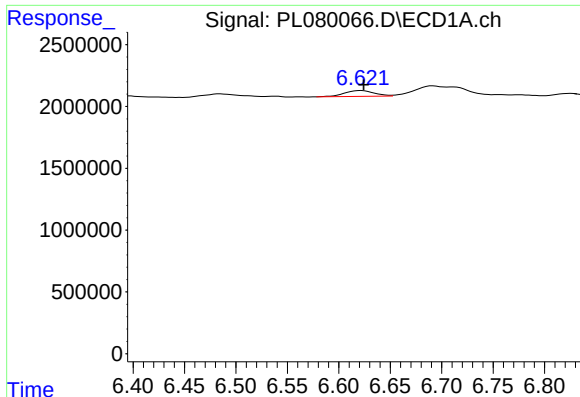
#14 Endrin

R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 267452
Conc: 0.17 ng/ml



#14 Endrin

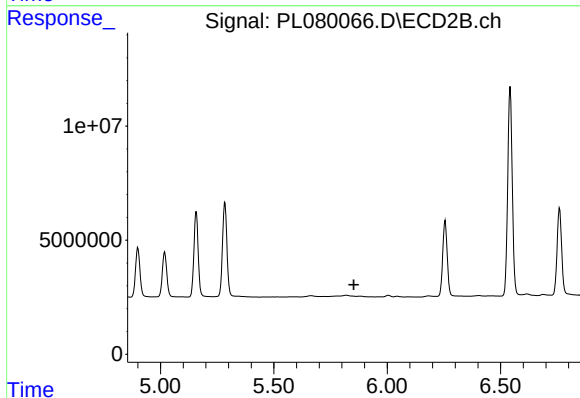
R.T.: 5.586 min
Delta R.T.: 0.027 min
Response: 52910
Conc: 0.02 ng/ml



#15 Endosulfan II

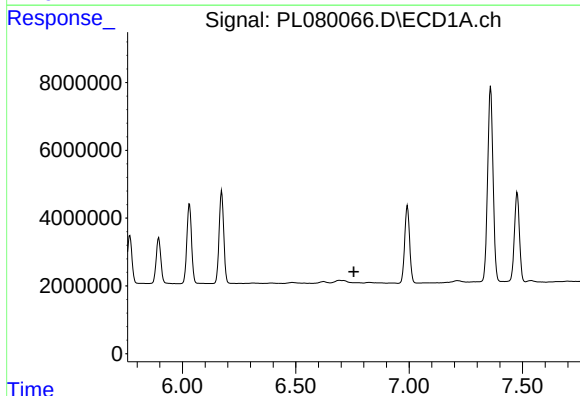
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 967050
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



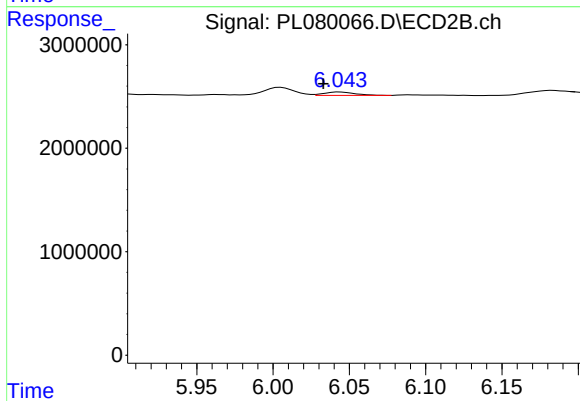
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: 0.029 min
Response: -108994
Conc: N.D.



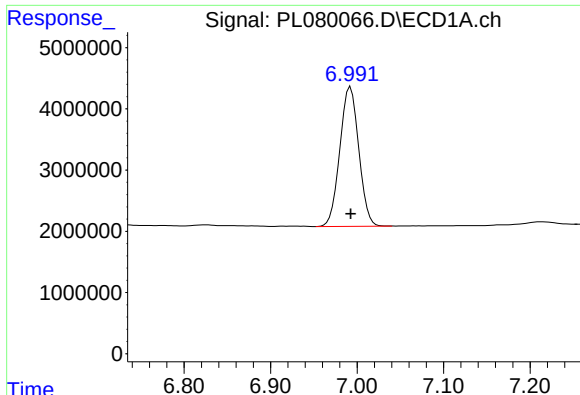
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

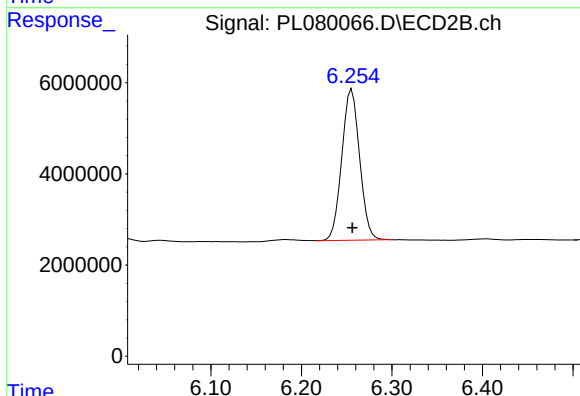
R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 461642
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

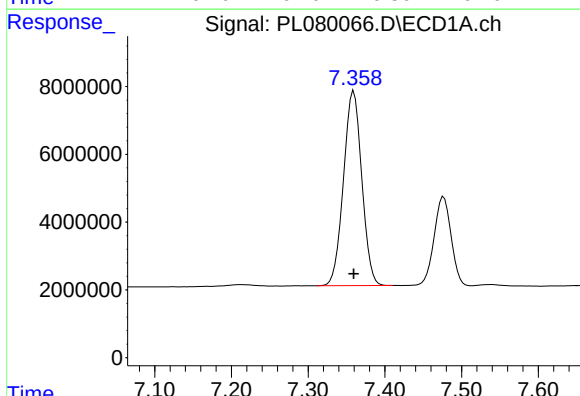
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 34428081
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



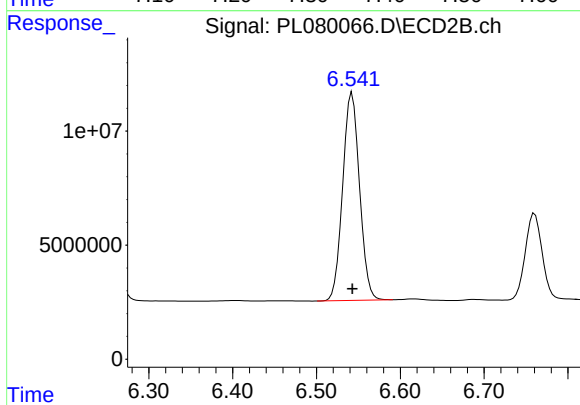
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 45288793
Conc: 20.38 ng/ml



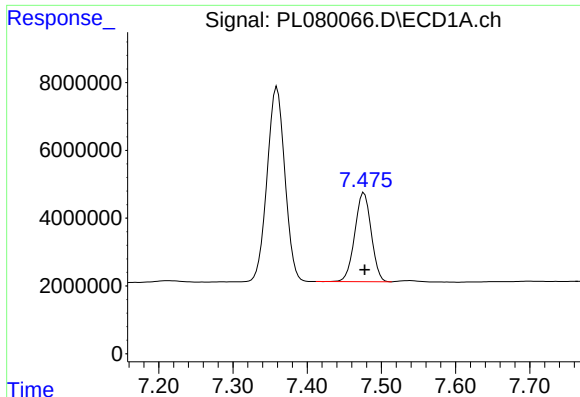
#20 Methoxychlor

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 95585930
Conc: 107.49 ng/ml



#20 Methoxychlor

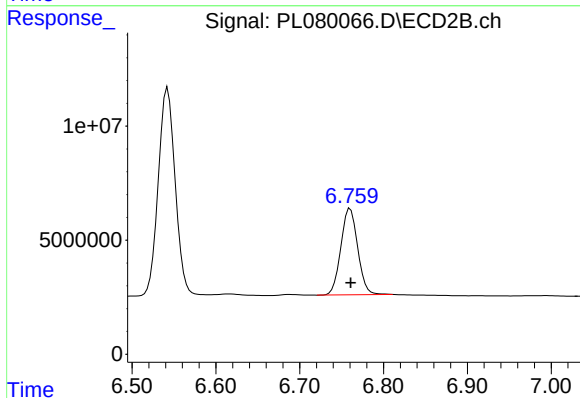
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 127620016
Conc: 111.35 ng/ml



#21 Endrin ketone

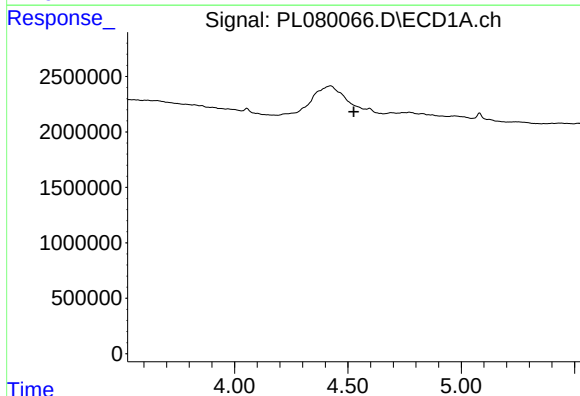
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 40323723
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



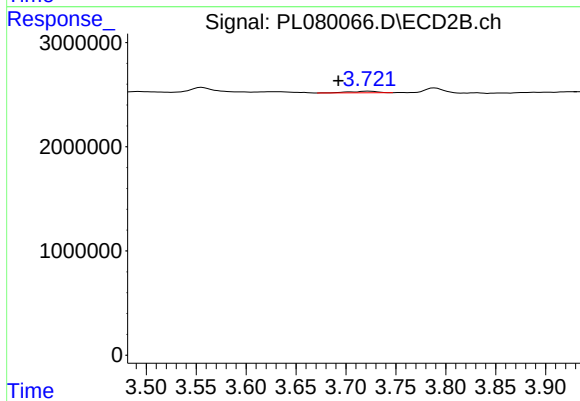
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 53057753
Conc: 21.77 ng/ml



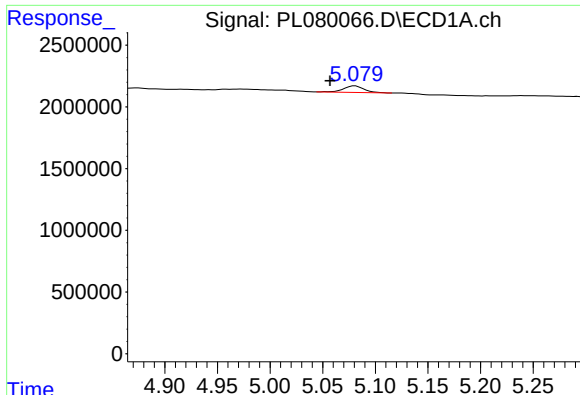
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

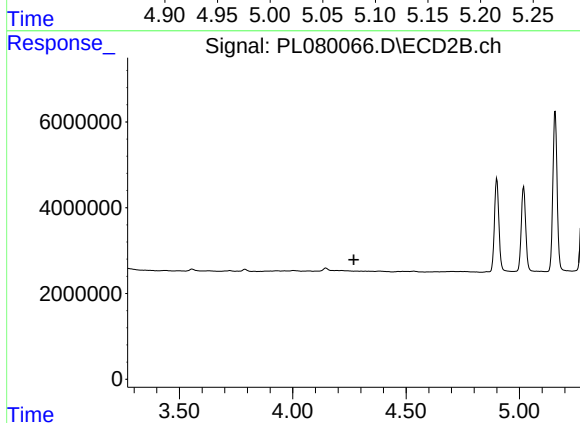
R.T.: 3.722 min
Delta R.T.: 0.030 min
Response: 285555
Conc: 3.67 ng/ml



#24 Chlordane-2

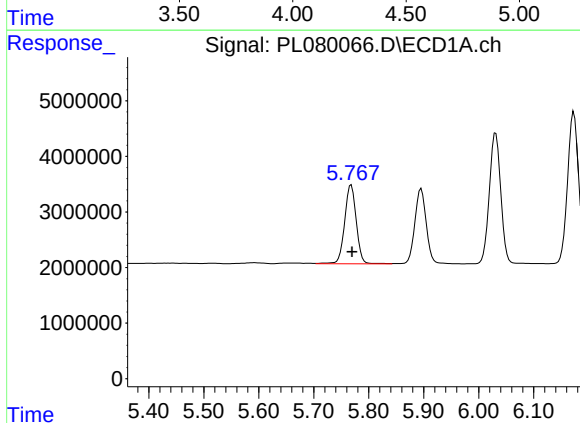
R.T.: 5.081 min
Delta R.T.: 0.024 min
Response: 748554
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



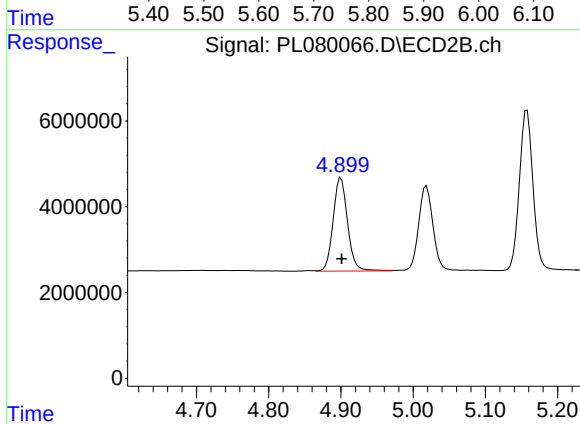
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



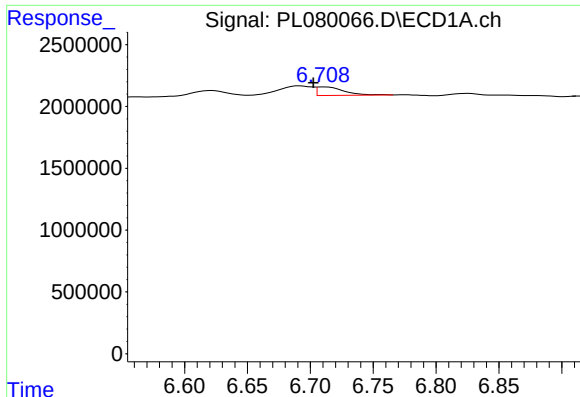
#25 Chlordane-3

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 20868870
Conc: 83.42 ng/ml



#25 Chlordane-3

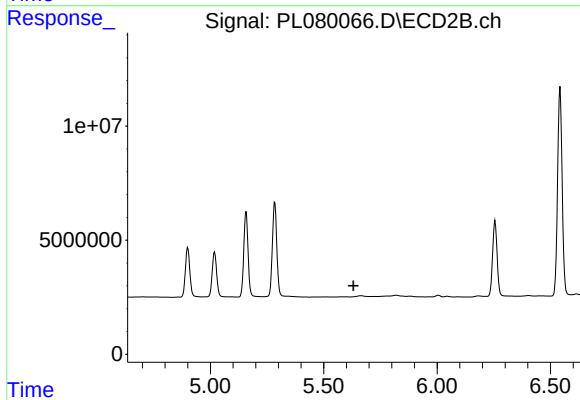
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 30348542
Conc: 116.01 ng/ml



#27 Chlordane-5

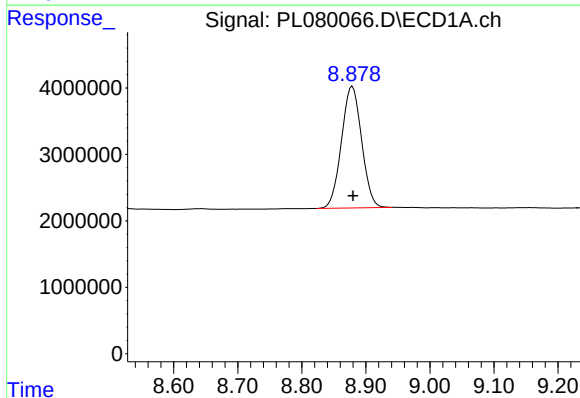
R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 1026417
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



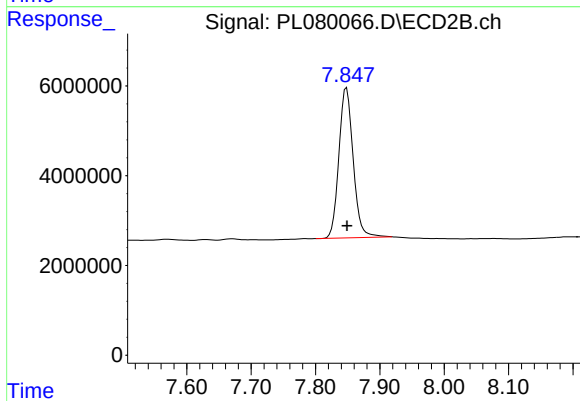
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 39917792
Conc: 23.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 51746386
Conc: 22.90 ng/ml