

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 13:15
 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: Feb 20 17:11:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 15:51:47 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...	3.352	2.688	52839612	50554404	22.668	21.969
28)	SA Decachlor...	8.793	7.835	44945604	53343895	22.989	22.771
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	297779	N.D.	0.089 #
3)	MA gamma-BHC...	0.000	3.507	0	63709	N.D.	0.020 #
4)	MA Heptachlor	4.713	3.851	1848278	71390	0.562	0.022 #
5)	MB Aldrin	5.051	4.137	1254635	1670228	0.417	0.543 #
6)	B beta-BHC	4.339	3.822	691217	-358202	0.462	N.D. #
7)	B delta-BHC	4.571	4.046	5807561	100538	1.809	0.033 #
8)	B Heptachlo...	5.477	4.654f	3102889	12316	1.114	0.004 #
9)	A Endosulfan I	5.858	5.008	29656933	27402055	11.430	10.281
10)	B gamma-Chl...	5.732	4.890	33544495	30529315	12.008	10.483
11)	B alpha-Chl...	5.807	0.000	538097	0	0.194	N.D. #
12)	B 4,4'-DDE	5.989	5.146	52152029	49797282	21.069	20.862
13)	MA Dieldrin	6.133	5.274	57741215	59623119	21.804	21.646
14)	MA Endrin	0.000	5.571f	0	94163	N.D.	0.038 #
15)	B Endosulfa...	6.567	5.838	1177101	-63086	0.530	N.D. #
18)	B Endrin al...	0.000	6.030	0	672030	N.D.	0.364 #
19)	B Endosulfa...	6.943	6.246	47460870	47685525	20.608	20.118
20)	A Methoxychlor	7.295	6.531	127.5E6	125.9E6	103.882	104.884
21)	B Endrin ke...	7.424	6.751	52180481	56585700	21.911	21.611
22)	Mirex	0.000	6.933	0	19055	N.D.	0.008 #
23)	Chlordane-1	0.000	3.697	0	89167	N.D.	1.094 #
24)	Chlordane-2	5.051f	4.277f	1254635	259996	12.337	2.860 #
25)	Chlordane-3	5.732	4.890	33544495	30529315	88.262	116.181 #
26)	Chlordane-4	5.807	0.000	538097	0	1.161	N.D. #
27)	Chlordane-5	6.667	0.000	83254	0	1.077	N.D. #

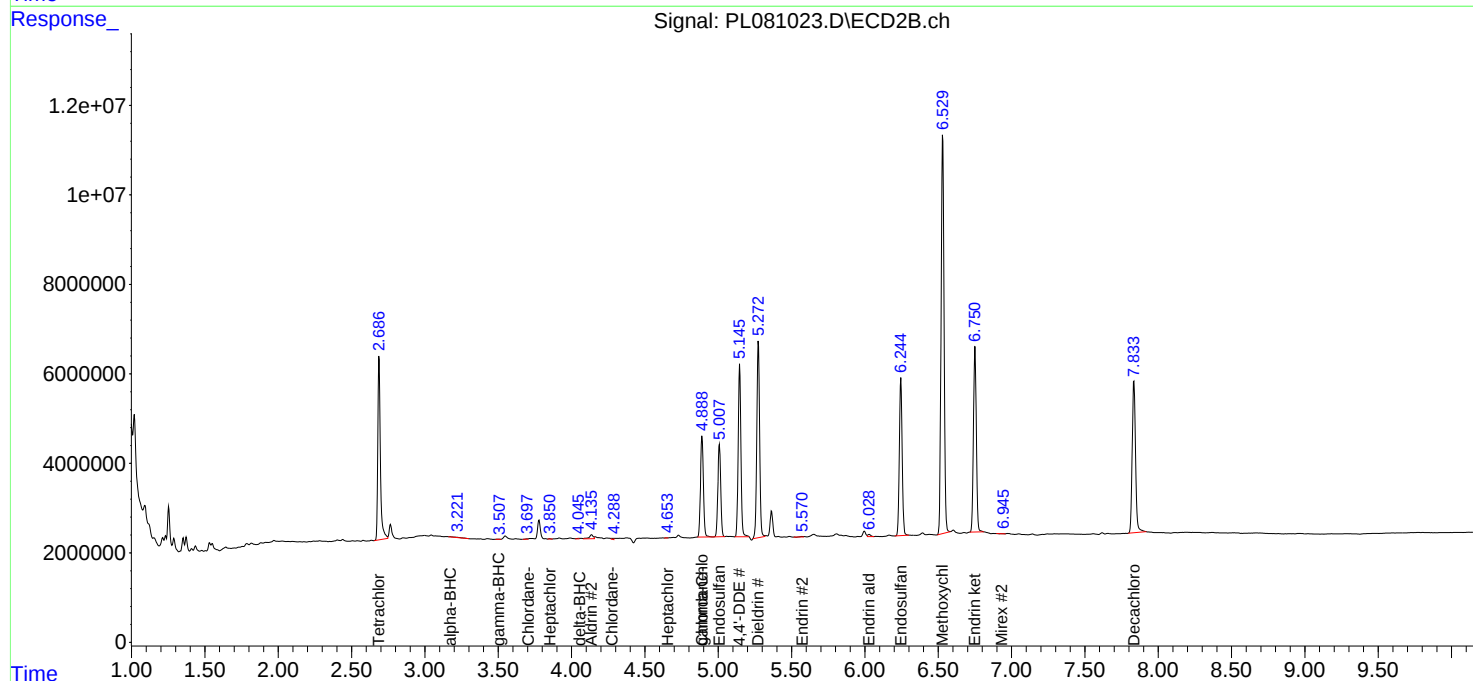
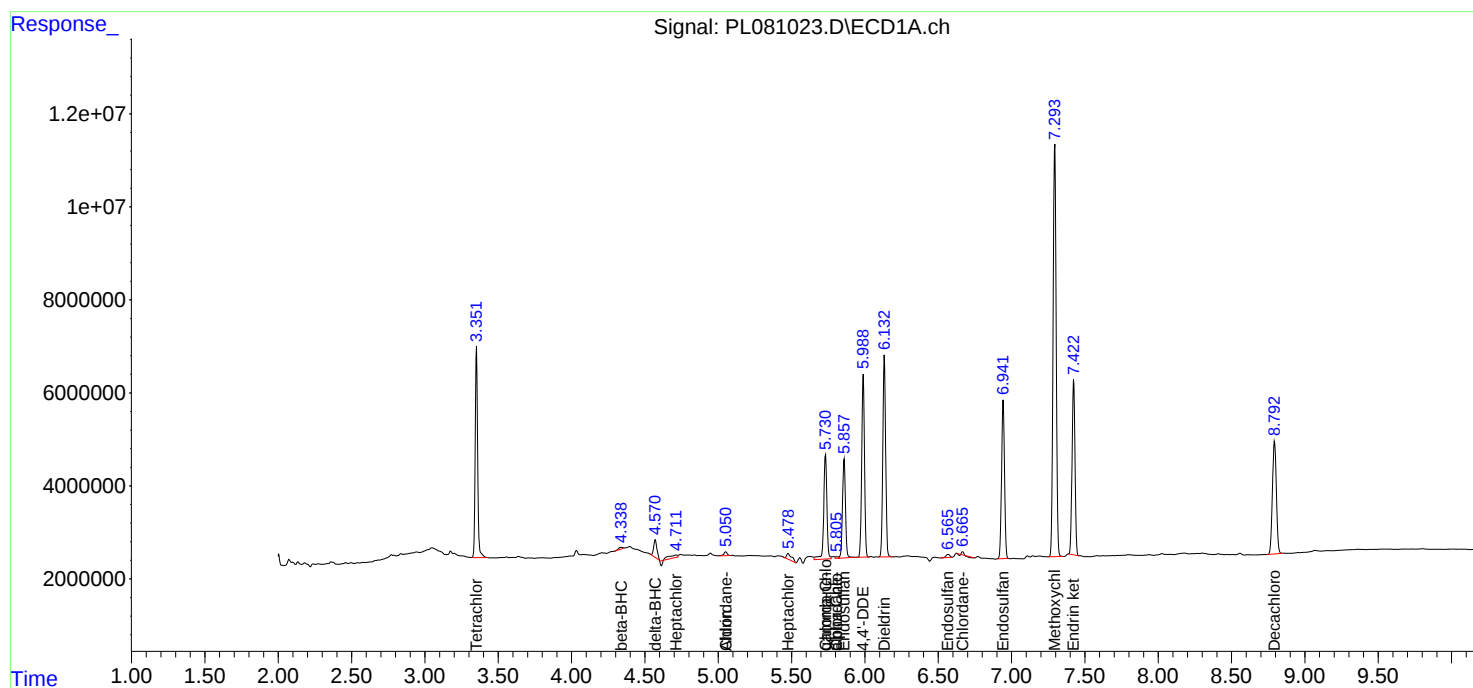
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

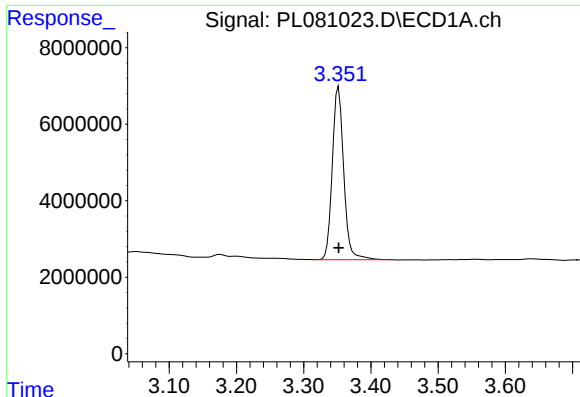
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 13:15
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 17:11:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 15:51:47 2023
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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

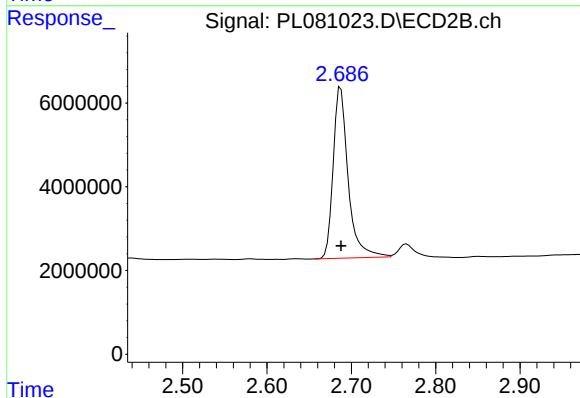




#1 Tetrachloro-m-xylene

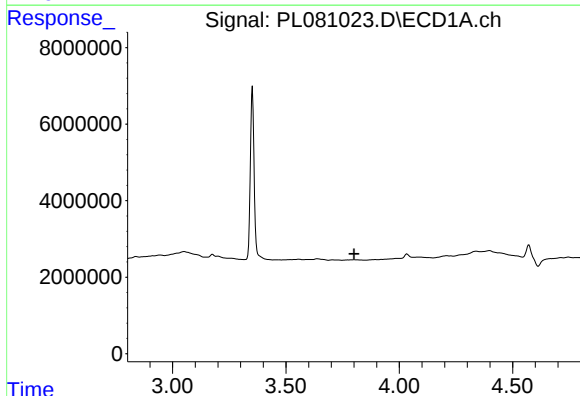
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 52839612
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



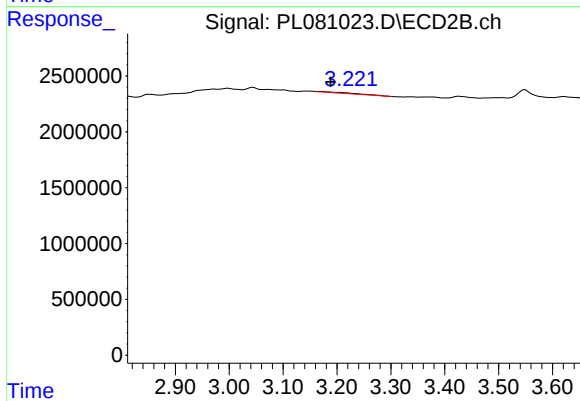
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 50554404
Conc: 21.97 ng/ml



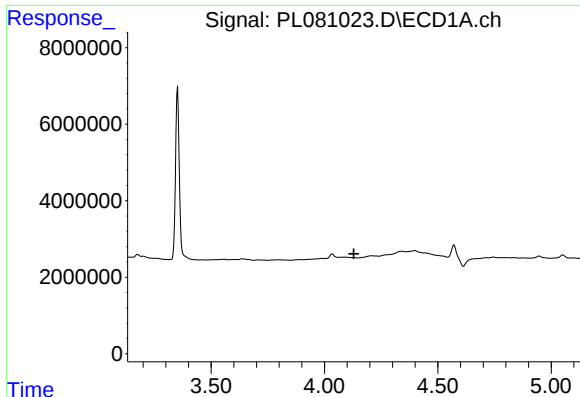
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

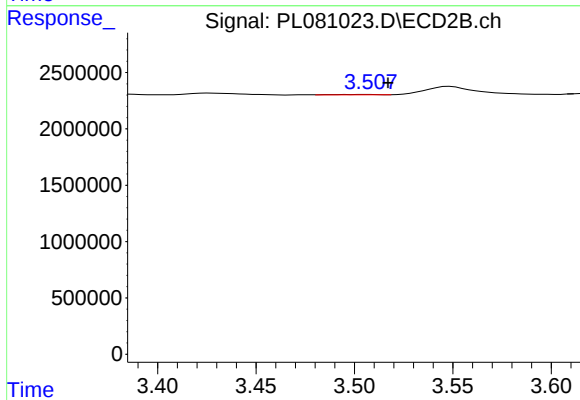
R.T.: 3.172 min
Delta R.T.: -0.016 min
Response: 297779
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

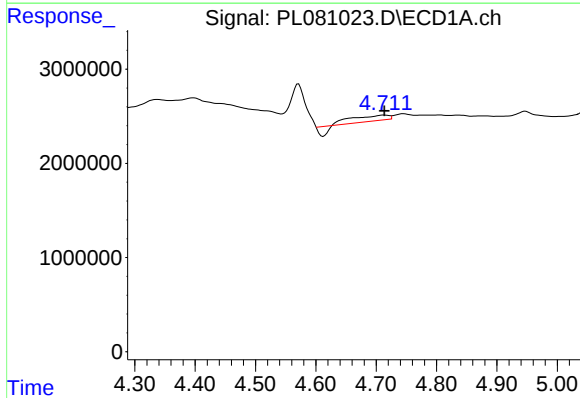
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



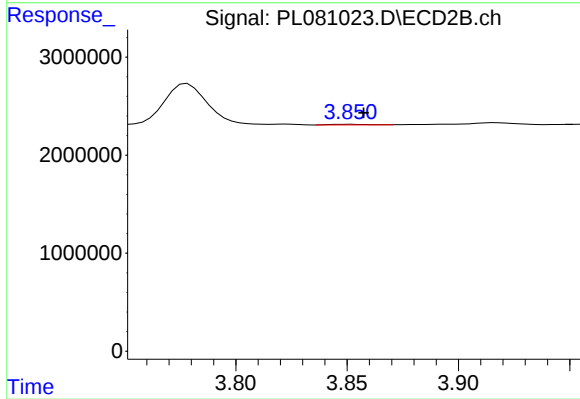
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.010 min
Response: 63709
Conc: 0.02 ng/ml



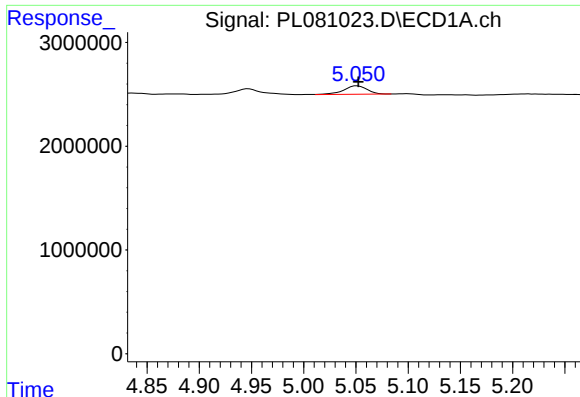
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1848278
Conc: 0.56 ng/ml



#4 Heptachlor

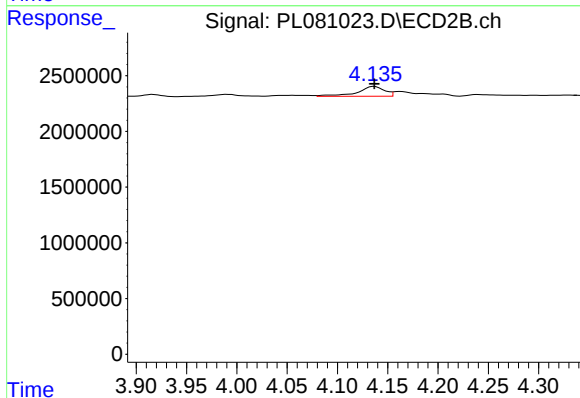
R.T.: 3.851 min
Delta R.T.: -0.006 min
Response: 71390
Conc: 0.02 ng/ml



#5 Aldrin

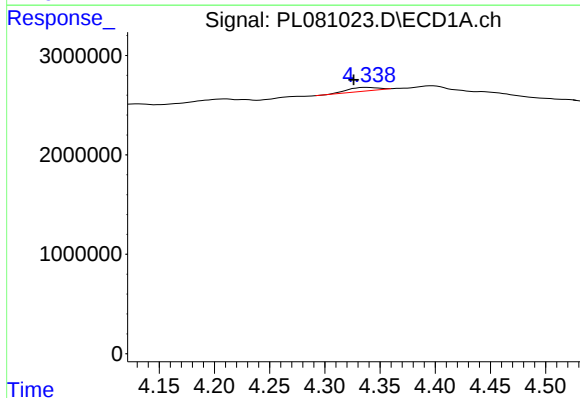
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 1254635
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



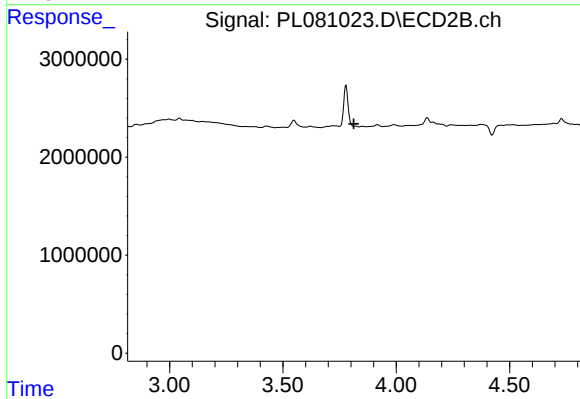
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 1670228
Conc: 0.54 ng/ml



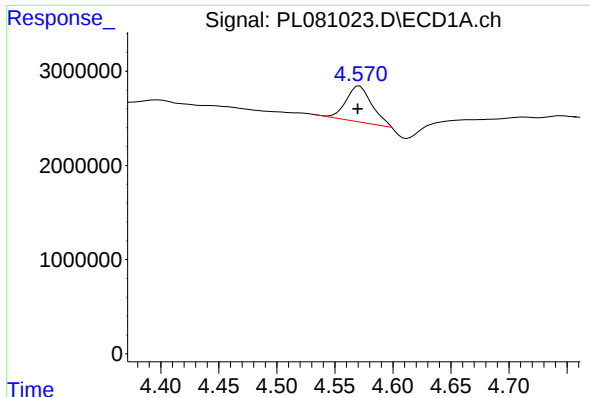
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.013 min
Response: 691217
Conc: 0.46 ng/ml



#6 beta-BHC

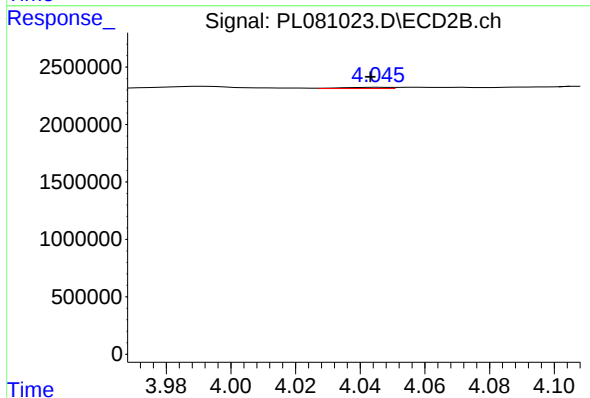
R.T.: 3.822 min
Delta R.T.: 0.009 min
Response: -358202
Conc: N.D.



#7 delta-BHC

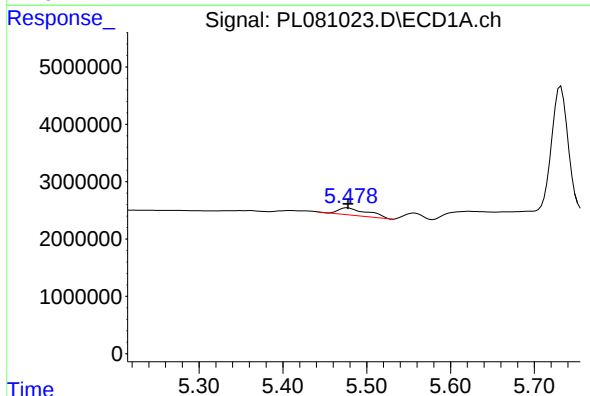
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 5807561
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



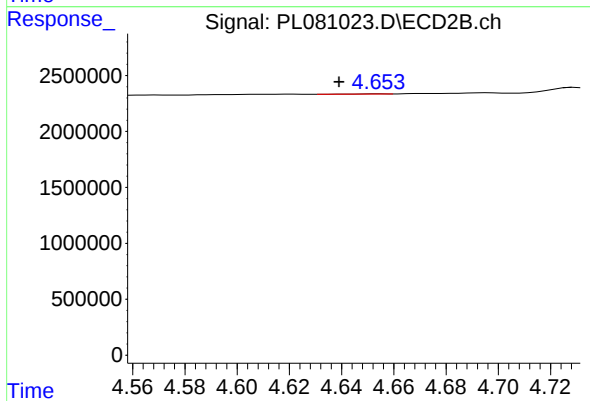
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.003 min
Response: 100538
Conc: 0.03 ng/ml



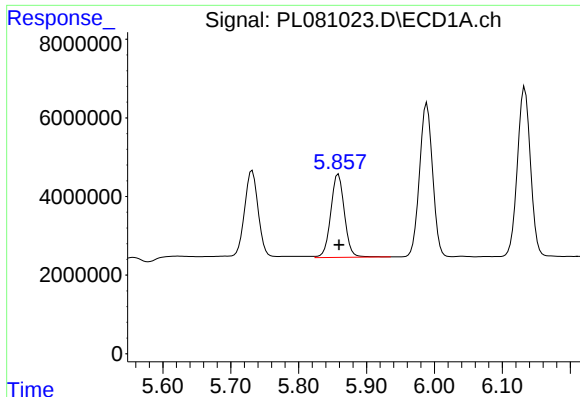
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 3102889
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

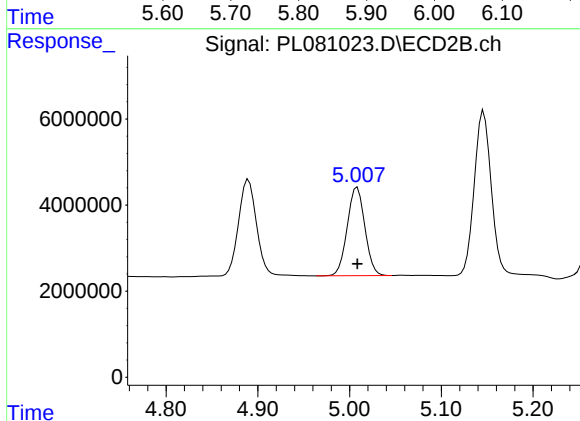
R.T.: 4.654 min
Delta R.T.: 0.015 min
Response: 12316
Conc: 0.00 ng/ml



#9 Endosulfan I

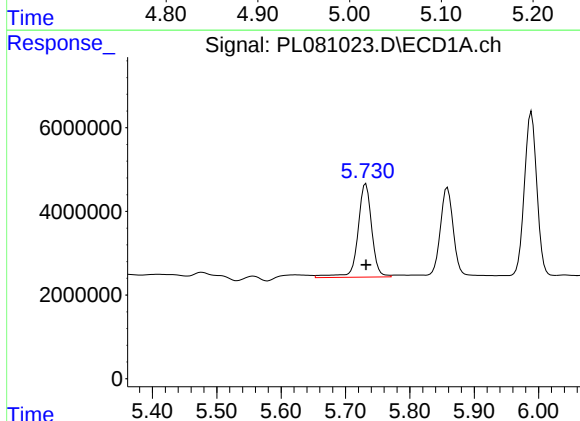
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 29656933
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



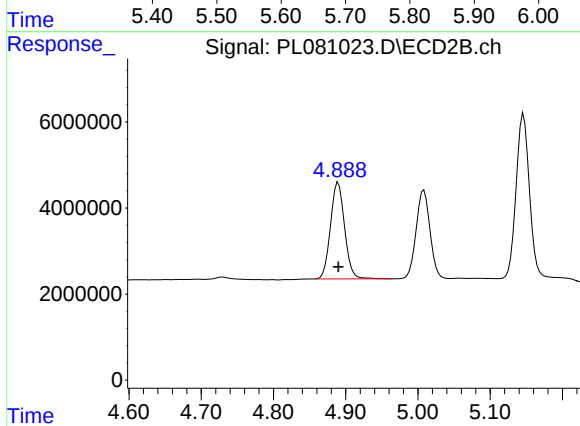
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 27402055
Conc: 10.28 ng/ml



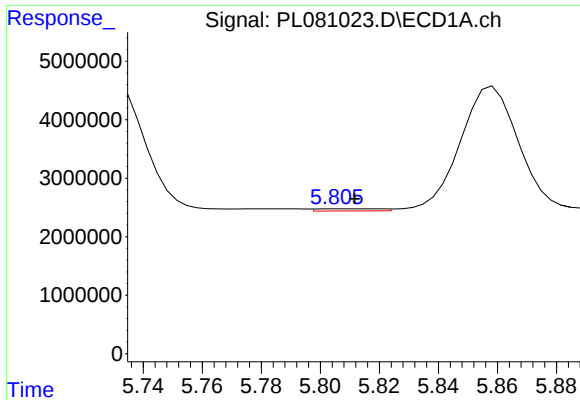
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 33544495
Conc: 12.01 ng/ml



#10 gamma-Chlordane

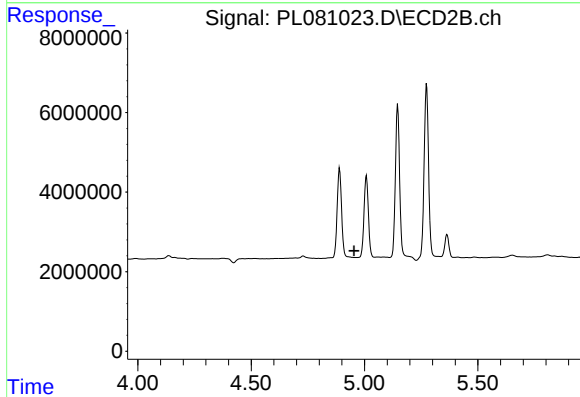
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 30529315
Conc: 10.48 ng/ml



#11 alpha-Chlordane

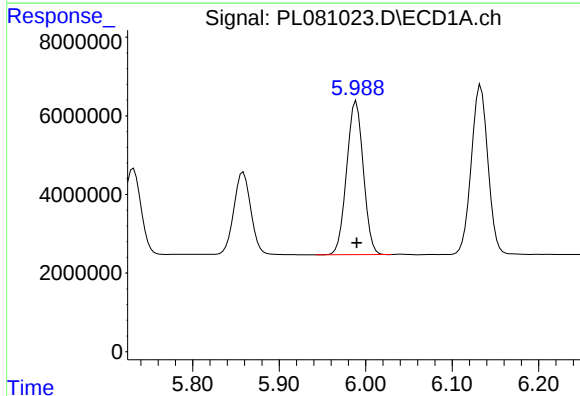
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 538097
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



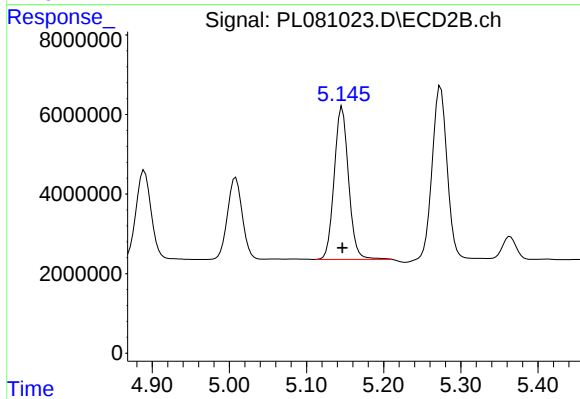
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



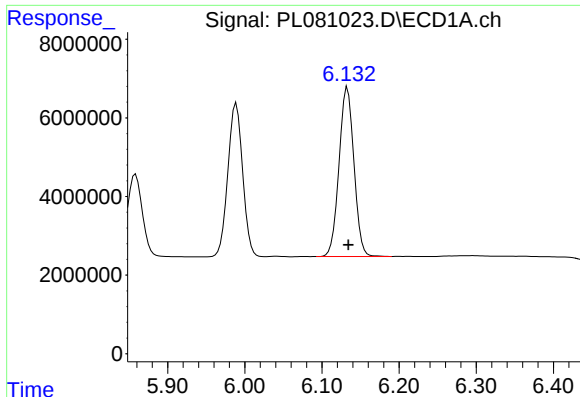
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 52152029
Conc: 21.07 ng/ml



#12 4,4'-DDE

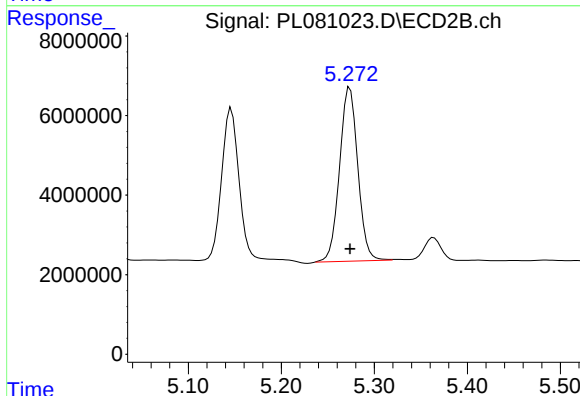
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 49797282
Conc: 20.86 ng/ml



#13 Dieldrin

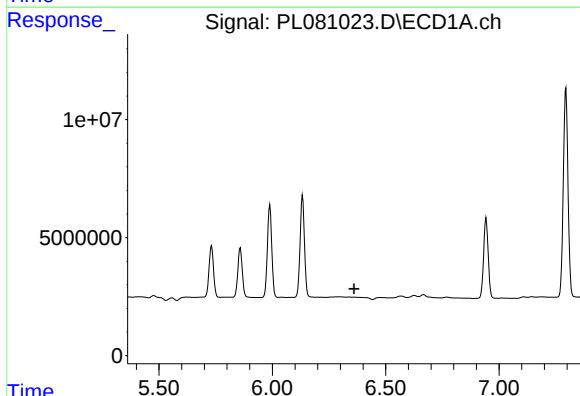
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 57741215
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



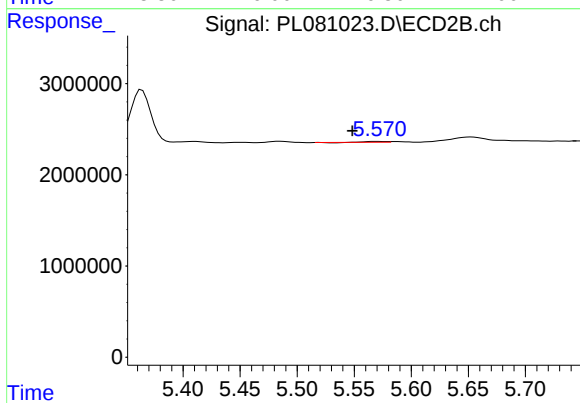
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 59623119
Conc: 21.65 ng/ml



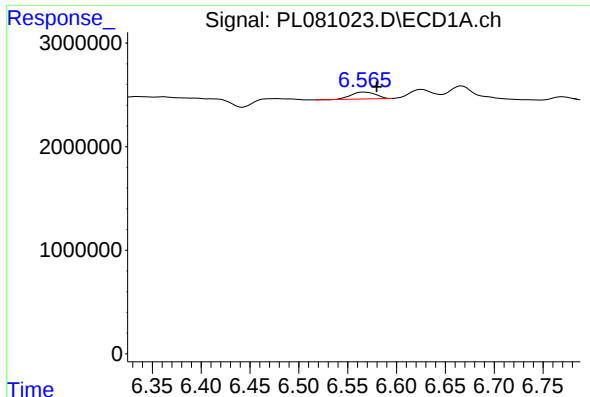
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

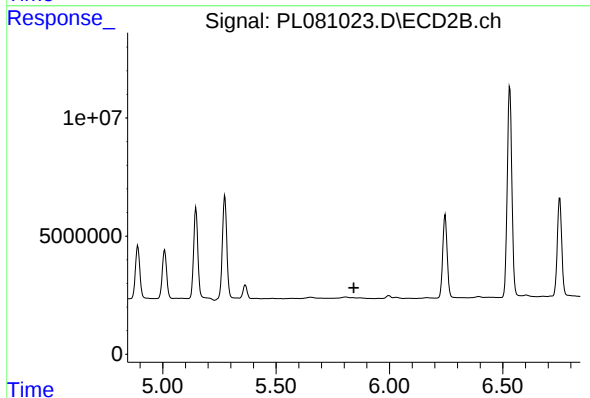
R.T.: 5.571 min
Delta R.T.: 0.022 min
Response: 94163
Conc: 0.04 ng/ml



#15 Endosulfan II

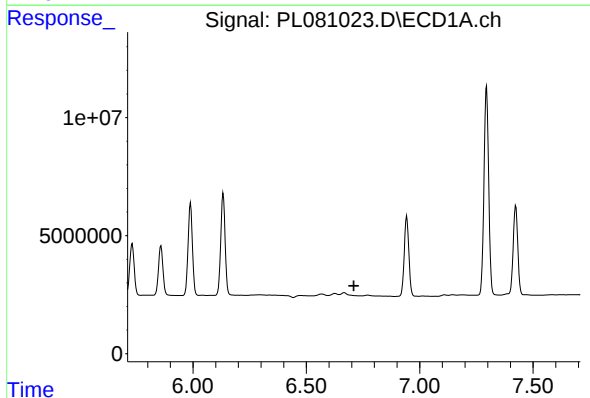
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 1177101
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



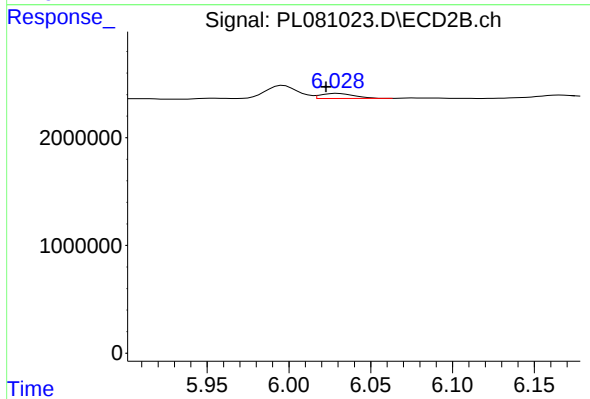
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: -63086
Conc: N.D.



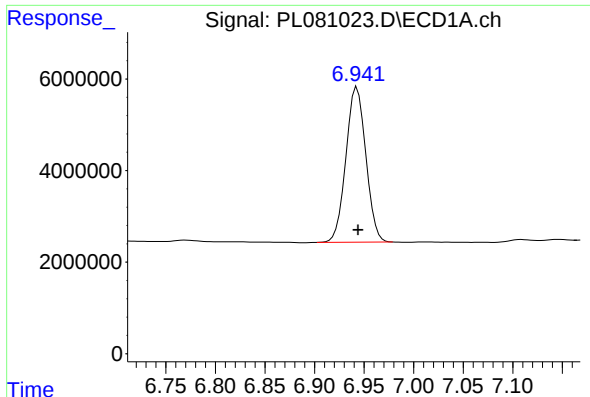
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

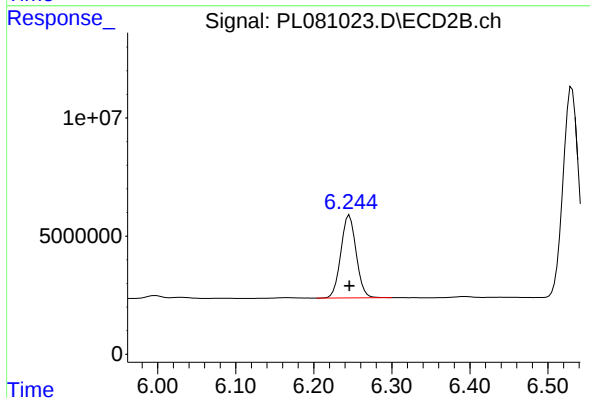
R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 672030
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

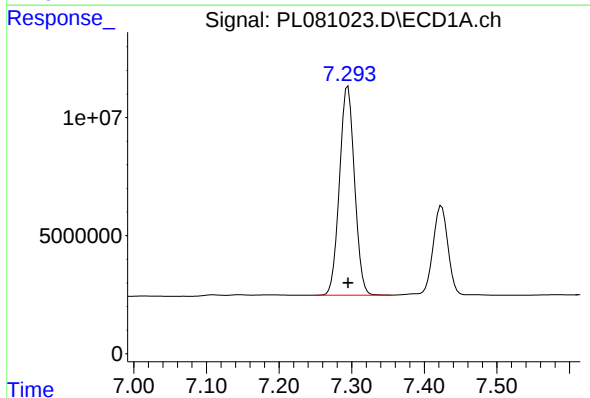
R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 47460870
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



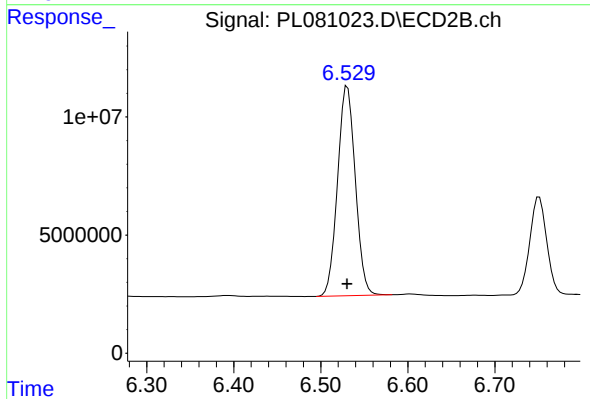
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 47685525
Conc: 20.12 ng/ml



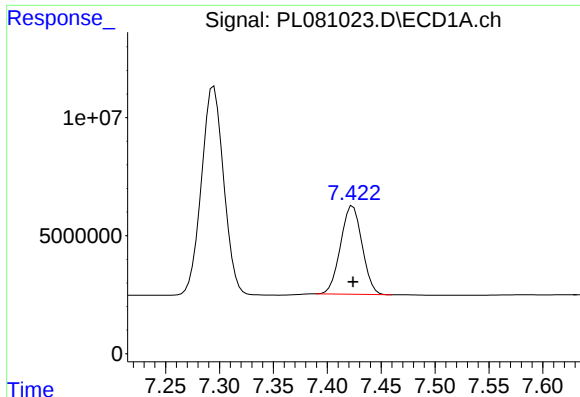
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 127473007
Conc: 103.88 ng/ml



#20 Methoxychlor

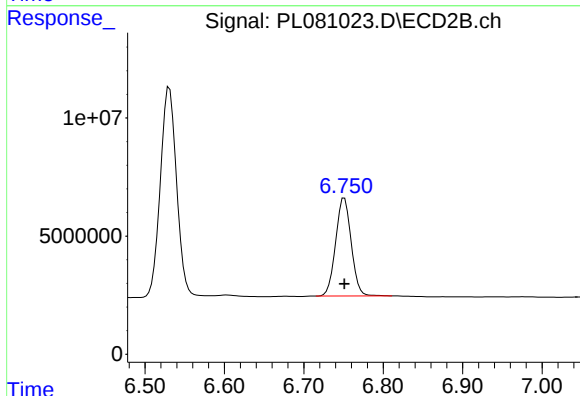
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 125888133
Conc: 104.88 ng/ml



#21 Endrin ketone

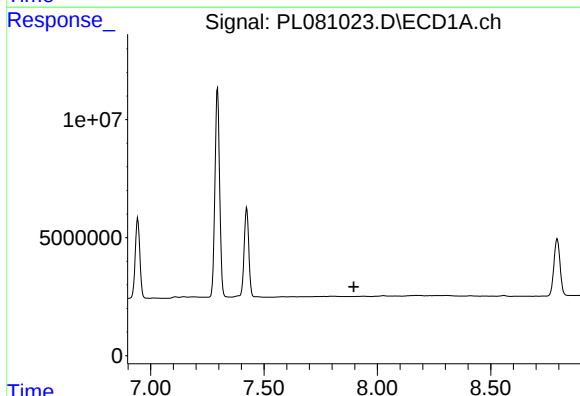
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 52180481
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



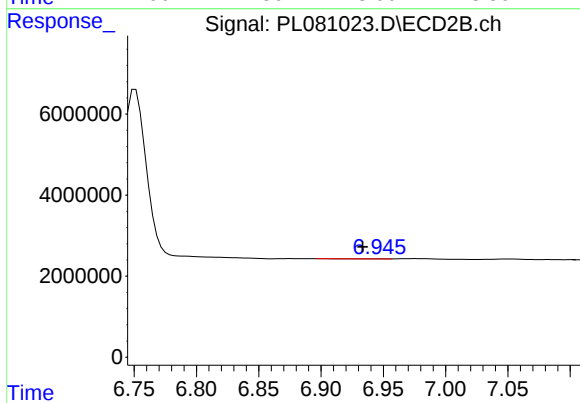
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 56585700
Conc: 21.61 ng/ml



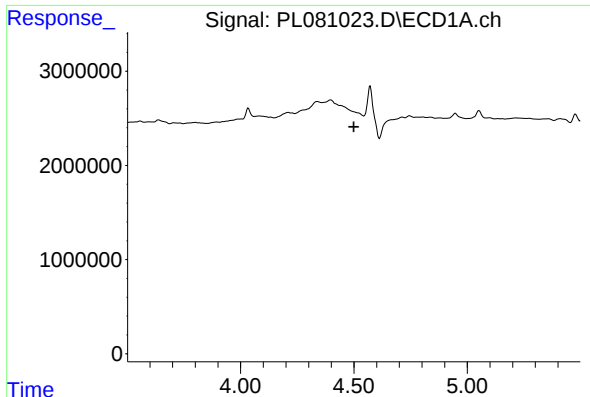
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#22 Mirex

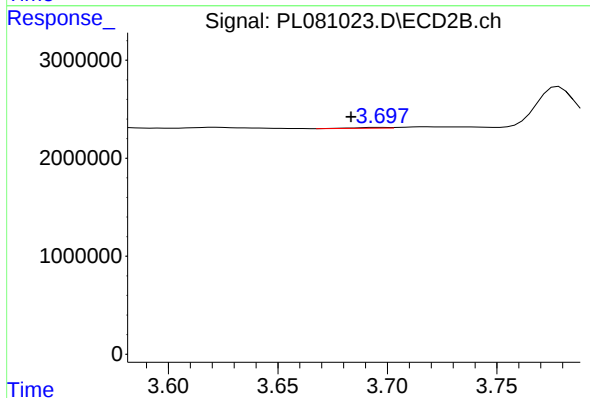
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 19055
Conc: 0.01 ng/ml



#23 Chlordane-1

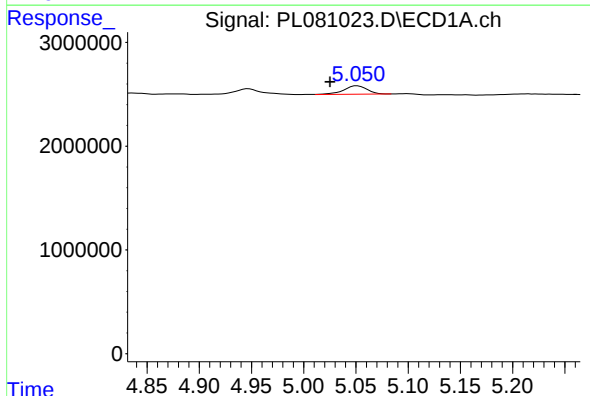
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



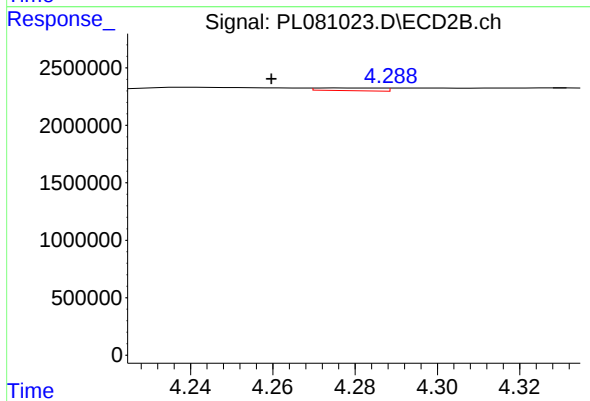
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.014 min
Response: 89167
Conc: 1.09 ng/ml



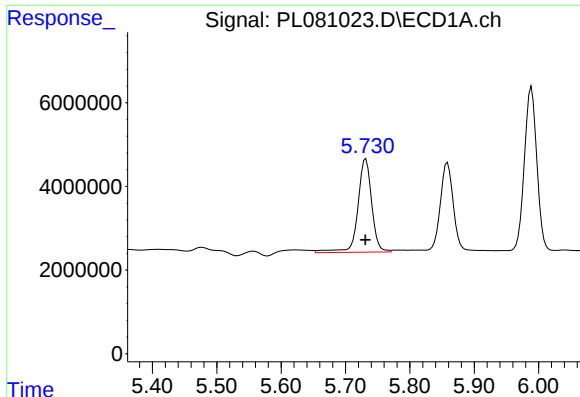
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.026 min
Response: 1254635
Conc: 12.34 ng/ml



#24 Chlordane-2

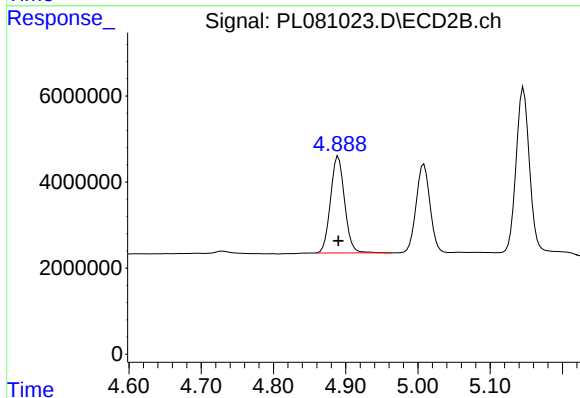
R.T.: 4.277 min
Delta R.T.: 0.017 min
Response: 259996
Conc: 2.86 ng/ml



#25 Chlordane-3

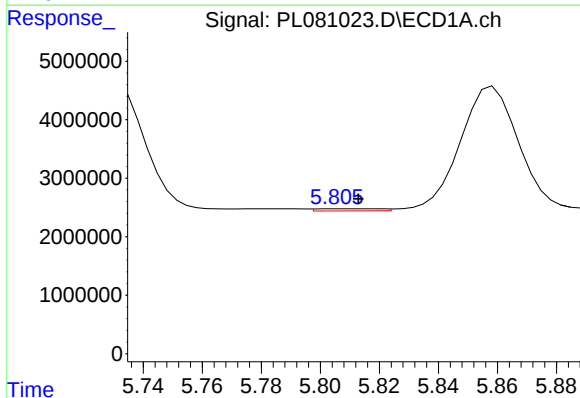
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 33544495
Conc: 88.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



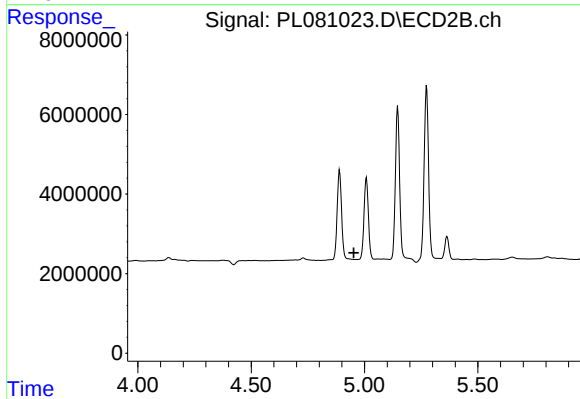
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 30529315
Conc: 116.18 ng/ml



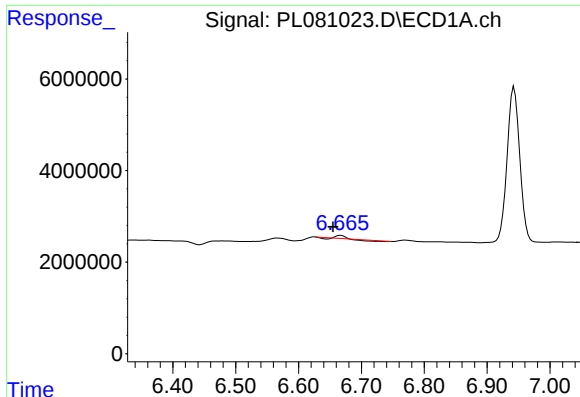
#26 Chlordane-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 538097
Conc: 1.16 ng/ml



#26 Chlordane-4

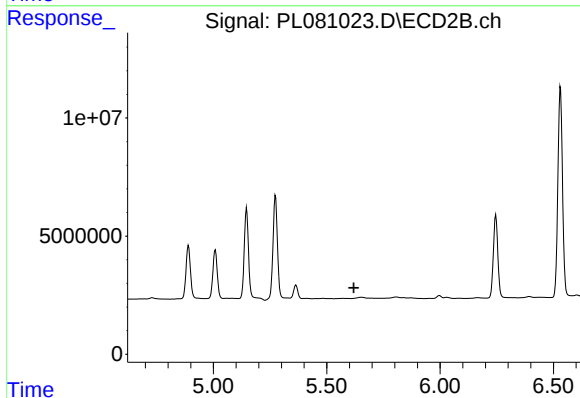
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#27 Chlordane-5

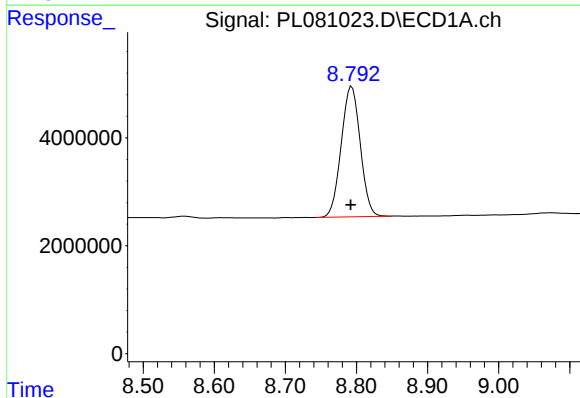
R.T.: 6.667 min
Delta R.T.: 0.012 min
Response: 83254
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



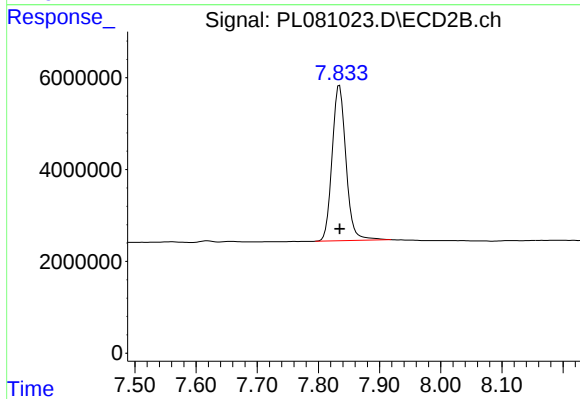
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.001 min
Response: 44945604
Conc: 22.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 53343895
Conc: 22.77 ng/ml