

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 15:24
 Operator : AR\AJ
 Sample : 01905-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:40:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.663	44246529	40826490	20.479	20.173
2)	SA Decachlor...	8.759	7.786	27850326	33659834	18.268	17.572
Target Compounds							
3)	MA gamma-BHC...	0.000	3.498	0	1475805	N.D.	0.536 #
4)	MA Heptachlor	0.000	3.841	0	71912	N.D.	0.026 #
5)	MB Aldrin	0.000	4.110	0	772990	N.D.	0.295 #
6)	B beta-BHC	4.320	3.800	1925622	4621684	1.399	3.982 #
7)	B delta-BHC	4.552	4.009f	5319977	393021	1.914	0.154 #
9)	A Endosulfan I	0.000	5.005f	0	6827596	N.D.	3.016 #
10)	B gamma-Chl...	5.709	4.878f	3951007	8292795	1.731	3.388 #
11)	B alpha-Chl...	5.793	4.916	5404096	4624272	2.399	1.889
12)	B 4,4'-DDE	5.965	5.108	58678615	60955695	29.990	31.055
13)	MA Dieldrin	6.135f	5.250	548138	5050064	0.262	2.240 #
14)	MA Endrin	0.000	5.523	0	3785183	N.D.	1.884 #
15)	B Endosulfa...	6.549	5.816	1985398	-54985	1.139	N.D. #
16)	A 4,4'-DDD	6.484	5.665	3727811	189811	2.422	0.124 #
17)	MA 4,4'-DDT	6.793	5.912	35960348	34390200	22.655	21.436
18)	B Endrin al...	6.717f	6.011	336191	912544	0.235	0.602 #
19)	B Endosulfa...	0.000	6.232	0	1459101	N.D.	0.759 #
20)	A Methoxychlor	0.000	6.520f	0	3589127	N.D.	3.867 #
21)	B Endrin ke...	0.000	6.699f	0	1162210	N.D.	0.540 #
22)	Mirex	7.886	6.895	307978	-193453	0.211	N.D. #
25)	Chlordane-3	5.709	4.878f	3951007	8292795	10.802	30.684 #
26)	Chlordane-4	5.793	4.916	5404096	4624272	12.295	16.466 #
27)	Chlordane-5	6.611f	5.598	272128	5362076	3.611	77.616 #

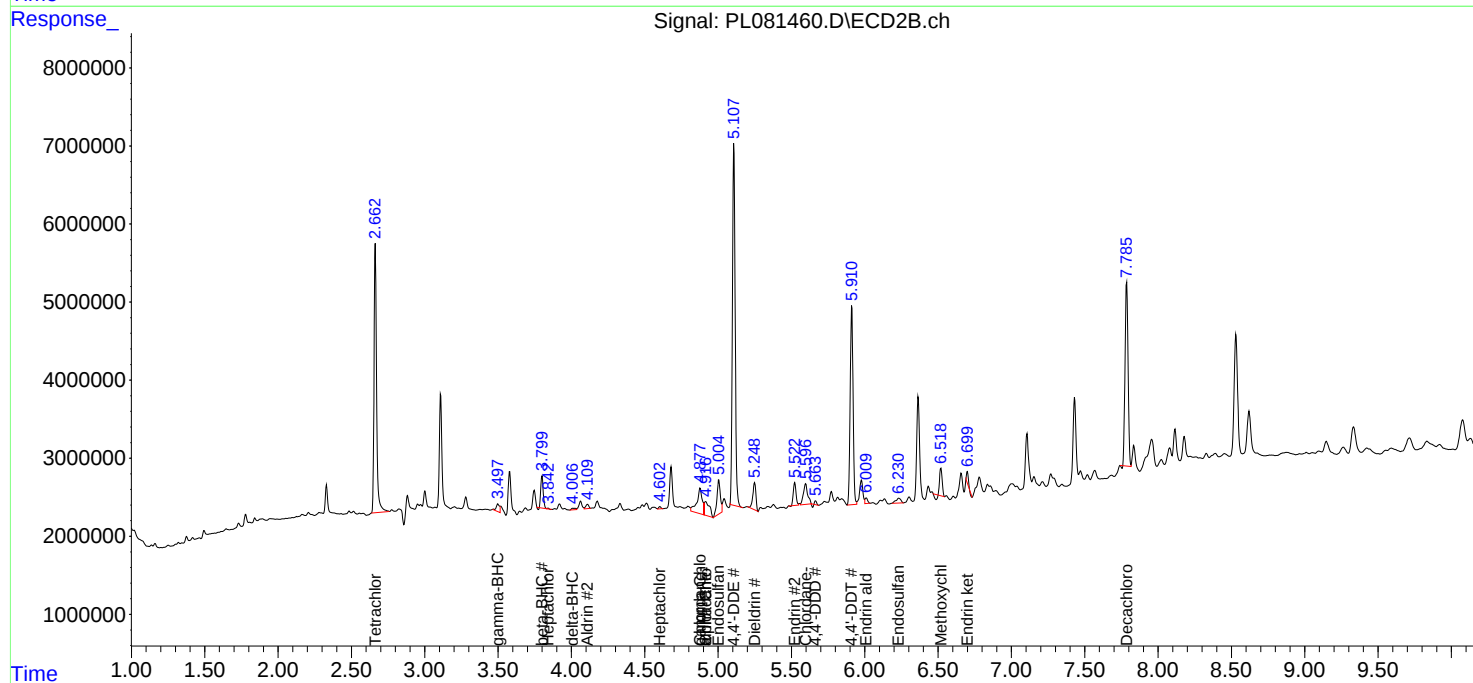
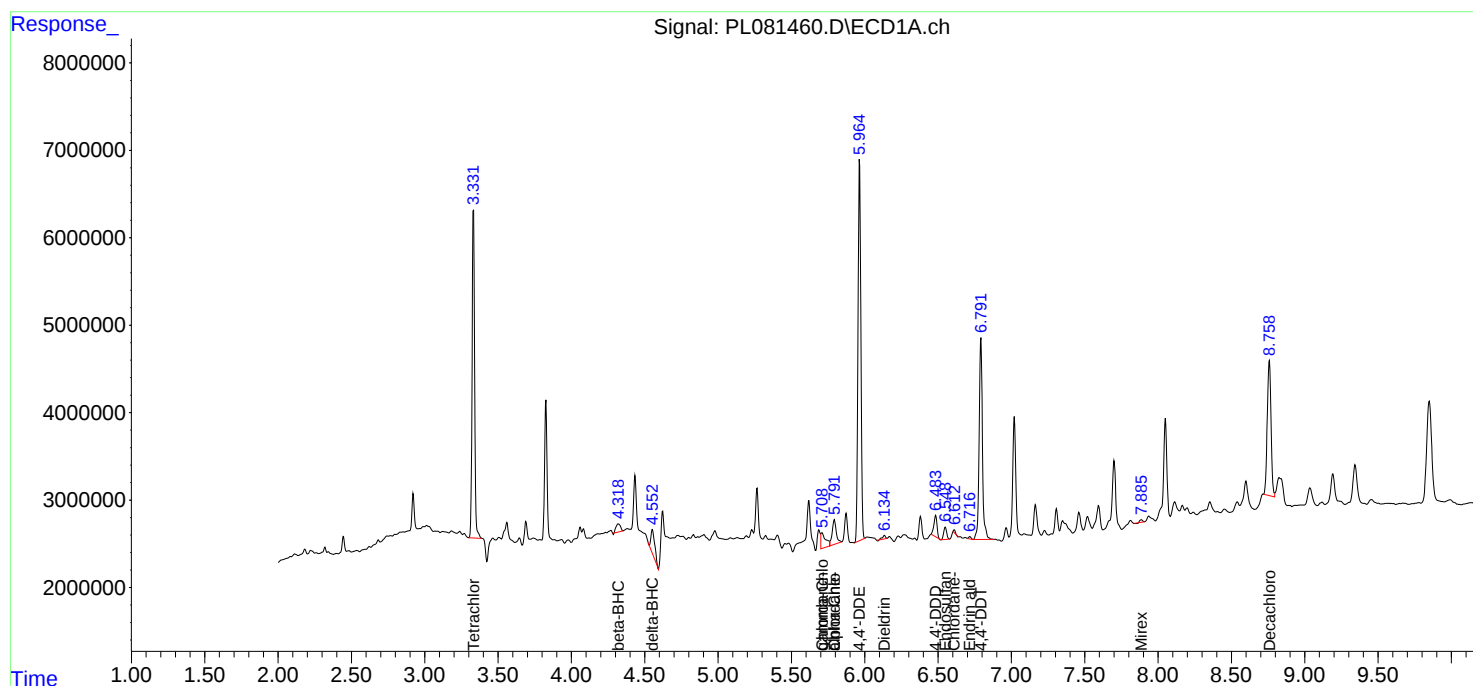
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

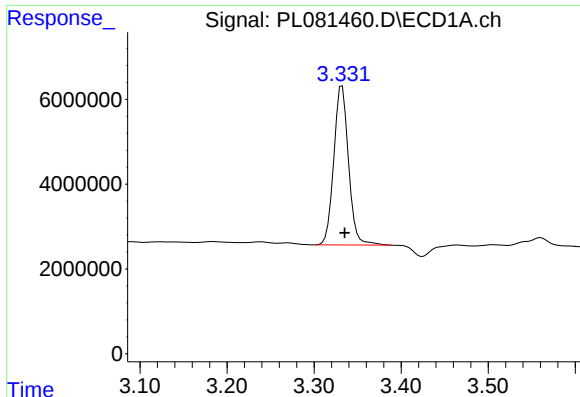
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 15:24
Operator : AR\AJ
Sample : 01905-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:40:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

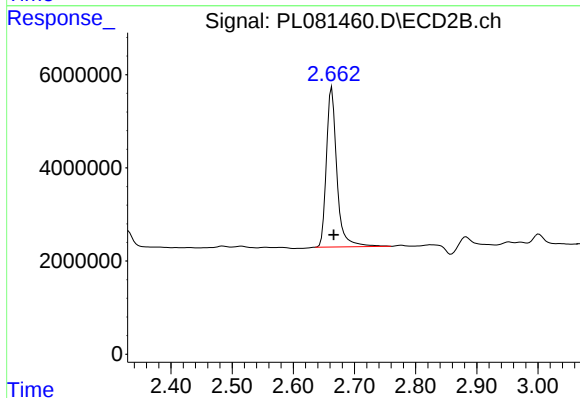




#1 Tetrachloro-m-xylene

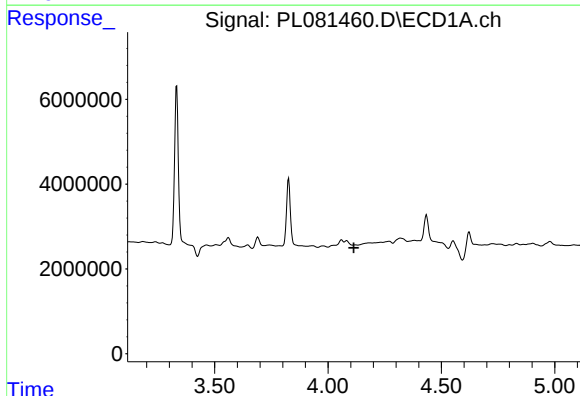
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 44246529
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



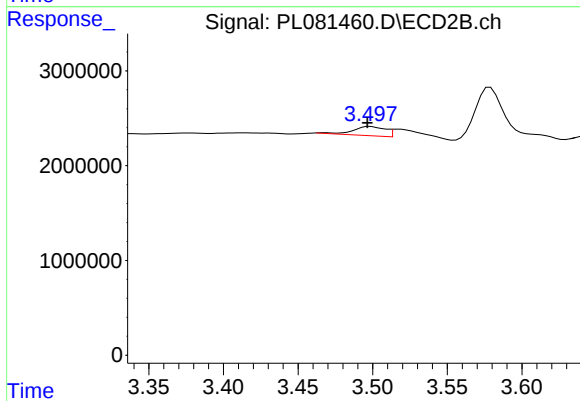
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 40826490
Conc: 20.17 ng/ml



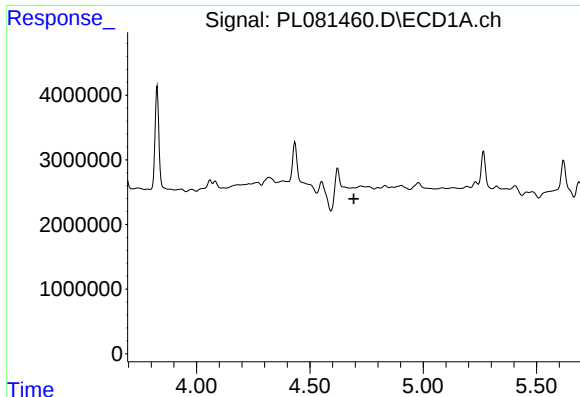
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

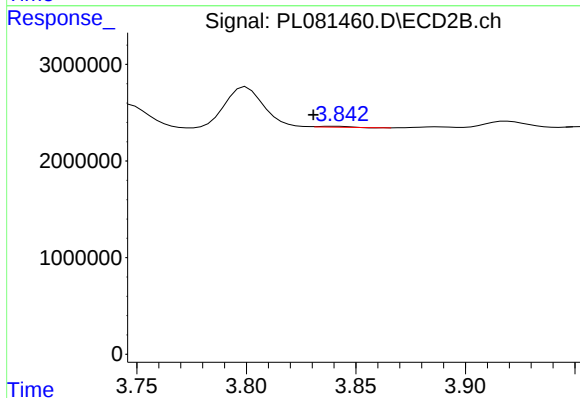
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 1475805
Conc: 0.54 ng/ml



#4 Heptachlor

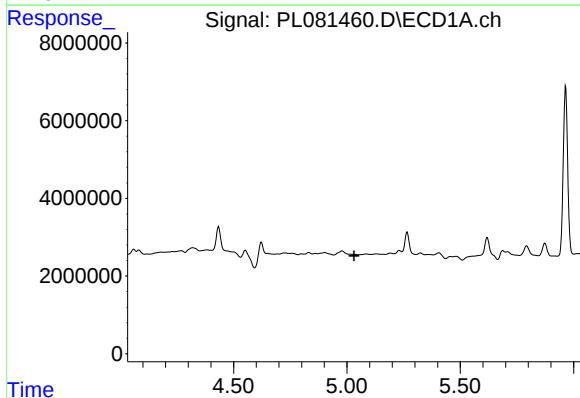
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



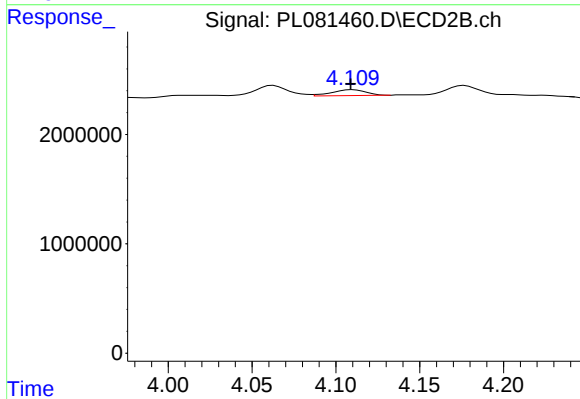
#4 Heptachlor

R.T.: 3.841 min
Delta R.T.: 0.011 min
Response: 71912
Conc: 0.03 ng/ml



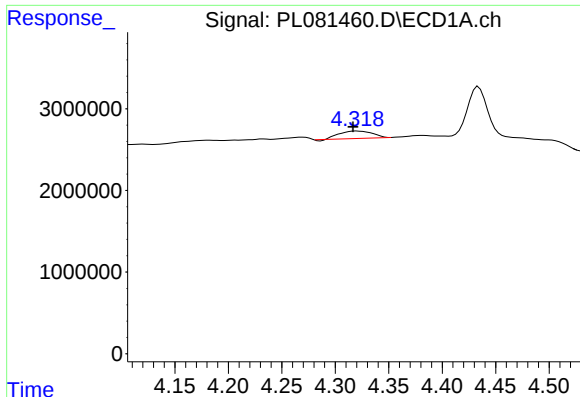
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

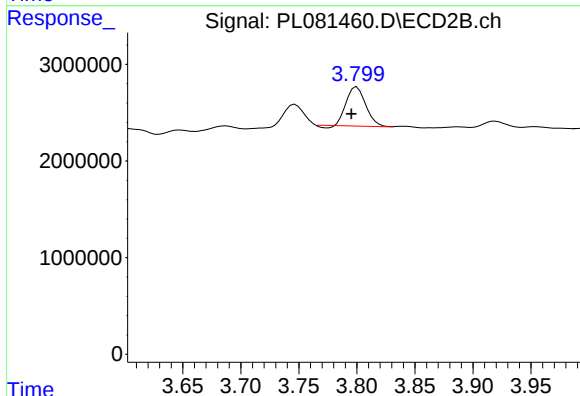
R.T.: 4.110 min
Delta R.T.: 0.001 min
Response: 772990
Conc: 0.29 ng/ml



#6 beta-BHC

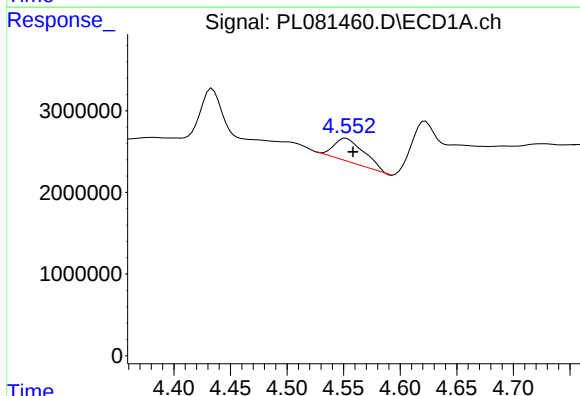
R.T.: 4.320 min
Delta R.T.: 0.003 min
Response: 1925622
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



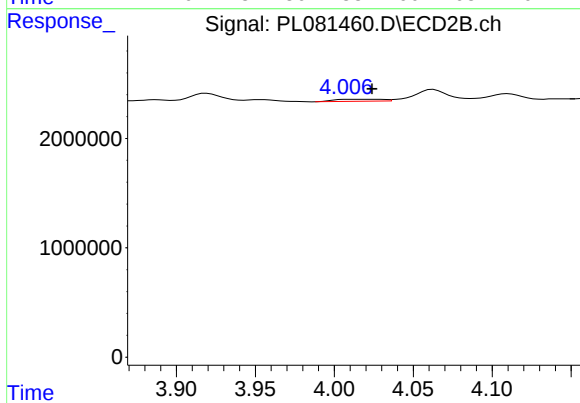
#6 beta-BHC

R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: 4621684
Conc: 3.98 ng/ml



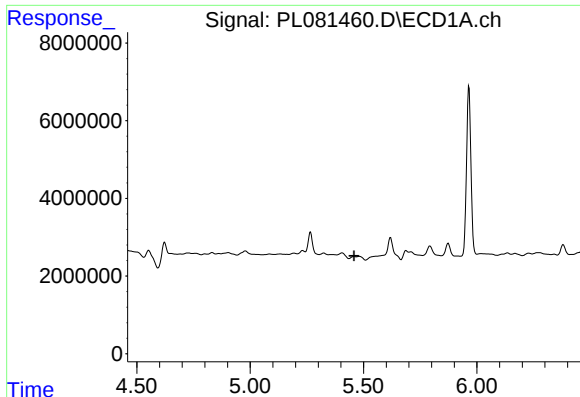
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 5319977
Conc: 1.91 ng/ml



#7 delta-BHC

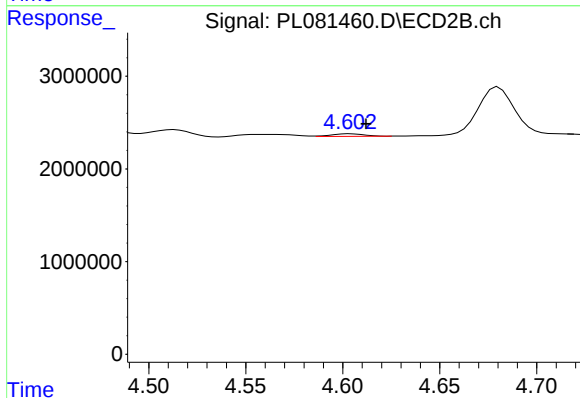
R.T.: 4.009 min
Delta R.T.: -0.015 min
Response: 393021
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

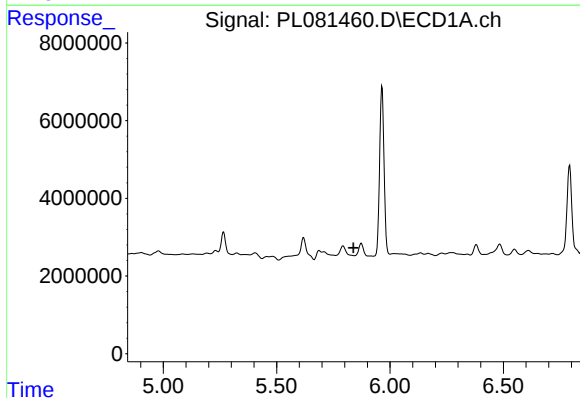
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: -329659
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



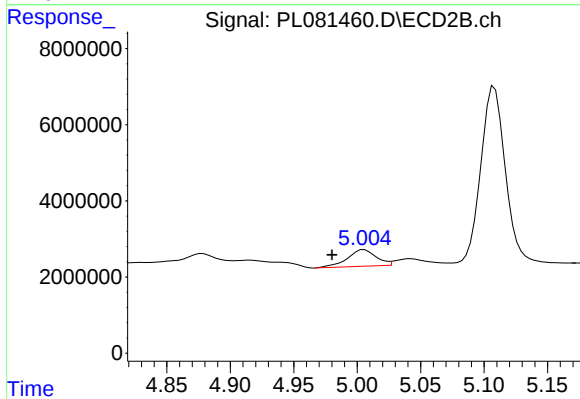
#8 Heptachlor epoxide

R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 319182
Conc: 0.13 ng/ml



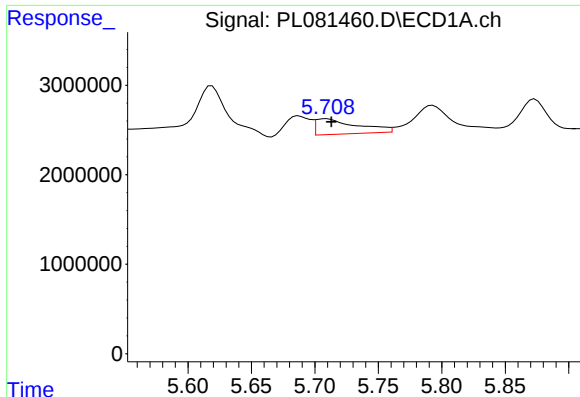
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

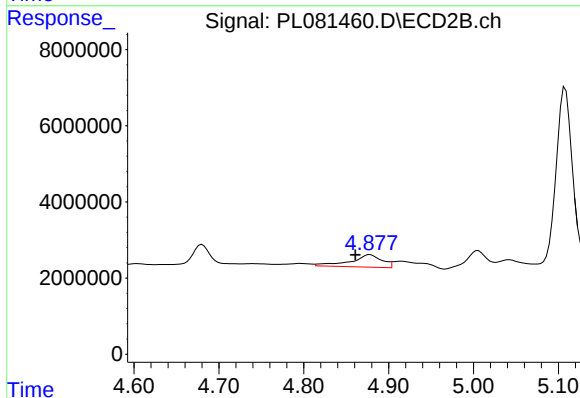
R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 6827596
Conc: 3.02 ng/ml



#10 gamma-Chlordane

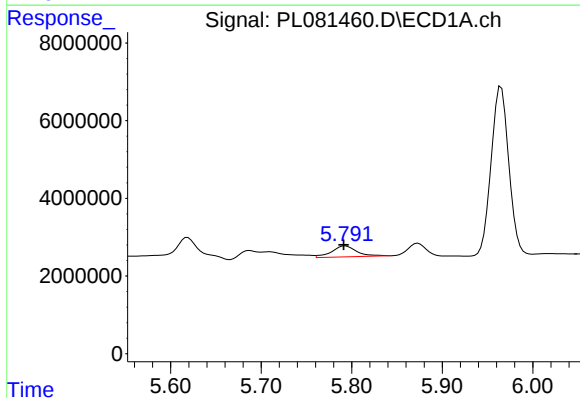
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 3951007
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



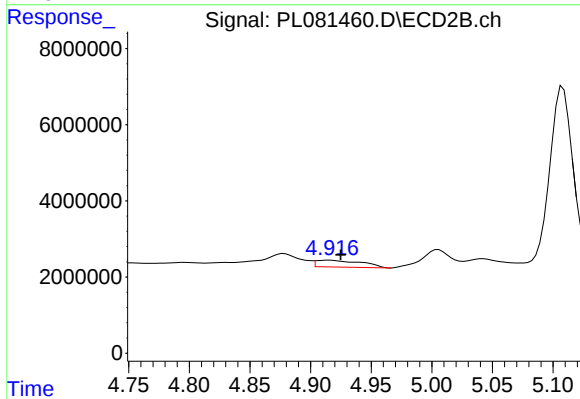
#10 gamma-Chlordane

R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 8292795
Conc: 3.39 ng/ml



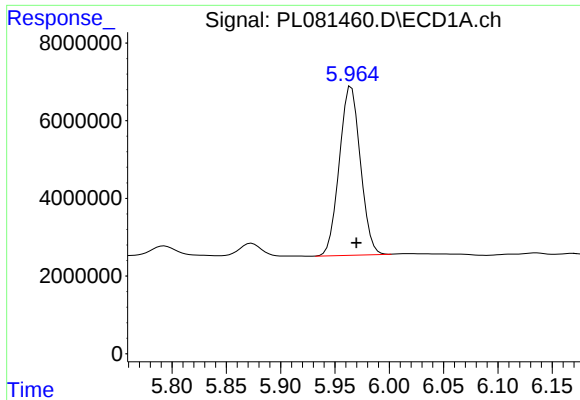
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 5404096
Conc: 2.40 ng/ml



#11 alpha-Chlordane

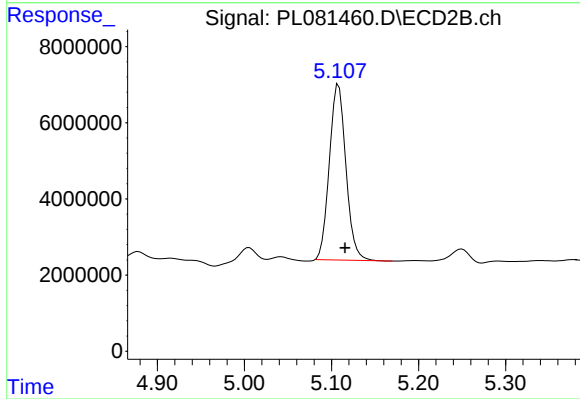
R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 4624272
Conc: 1.89 ng/ml



#12 4,4'-DDE

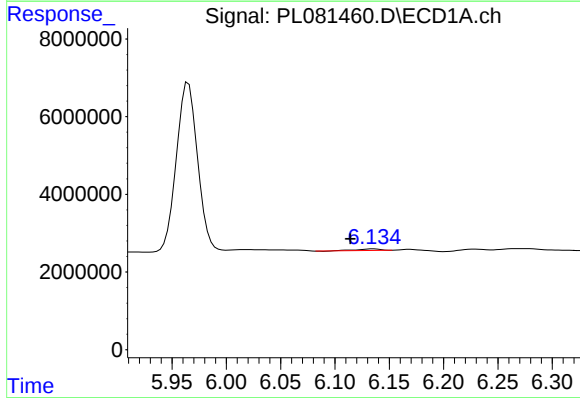
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 58678615
Conc: 29.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



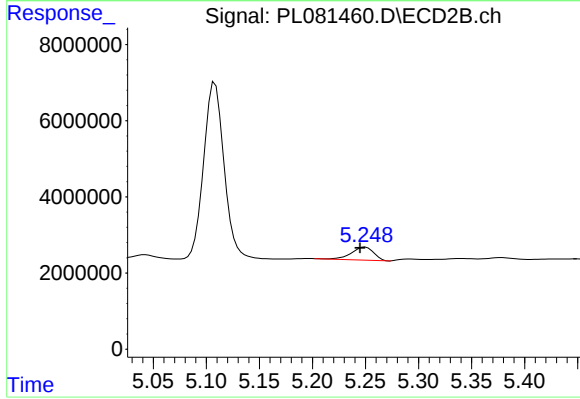
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 60955695
Conc: 31.05 ng/ml



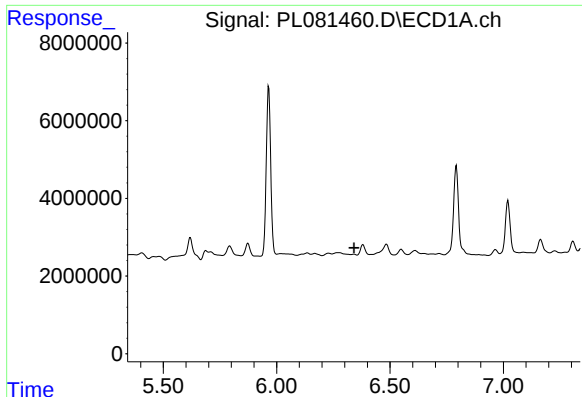
#13 Dieldrin

R.T.: 6.135 min
Delta R.T.: 0.021 min
Response: 548138
Conc: 0.26 ng/ml



#13 Dieldrin

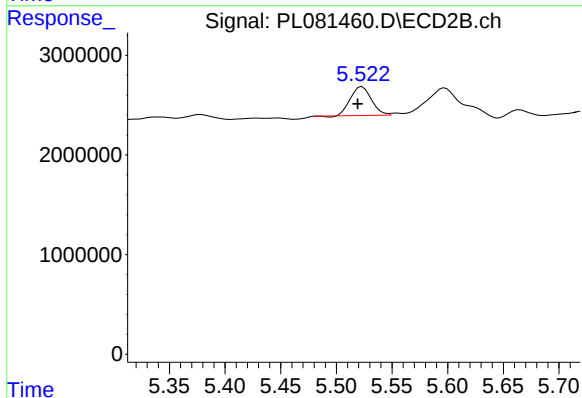
R.T.: 5.250 min
Delta R.T.: 0.005 min
Response: 5050064
Conc: 2.24 ng/ml



#14 Endrin

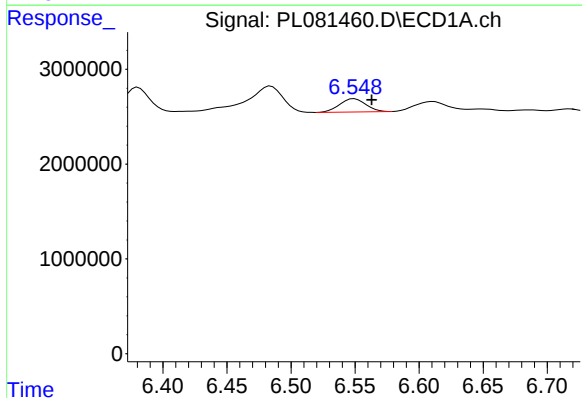
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



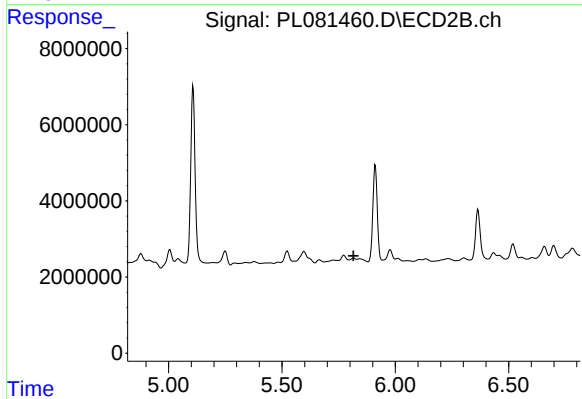
#14 Endrin

R.T.: 5.523 min
Delta R.T.: 0.004 min
Response: 3785183
Conc: 1.88 ng/ml



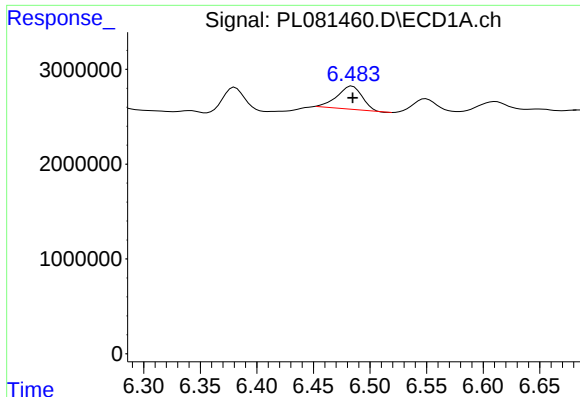
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.014 min
Response: 1985398
Conc: 1.14 ng/ml



#15 Endosulfan II

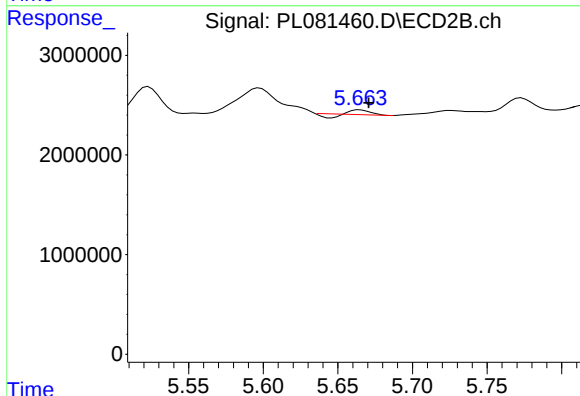
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: -54985
Conc: N.D.



#16 4,4'-DDD

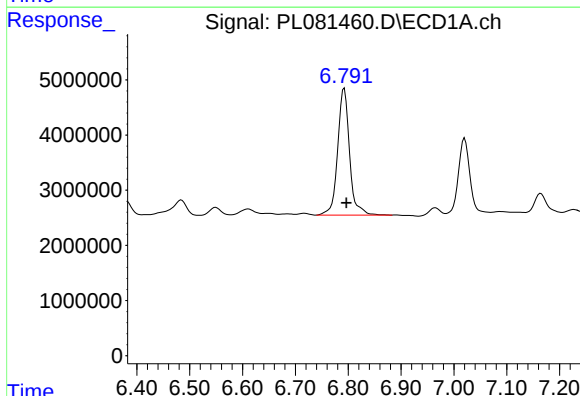
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 3727811
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



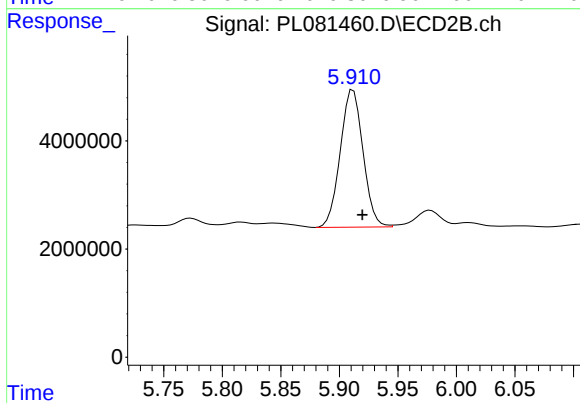
#16 4,4'-DDD

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 189811
Conc: 0.12 ng/ml



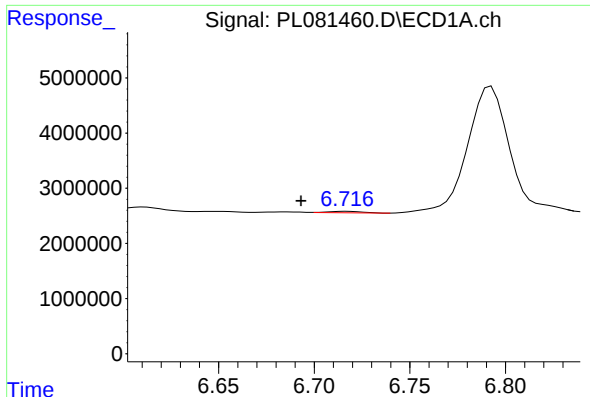
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 35960348
Conc: 22.65 ng/ml



#17 4,4'-DDT

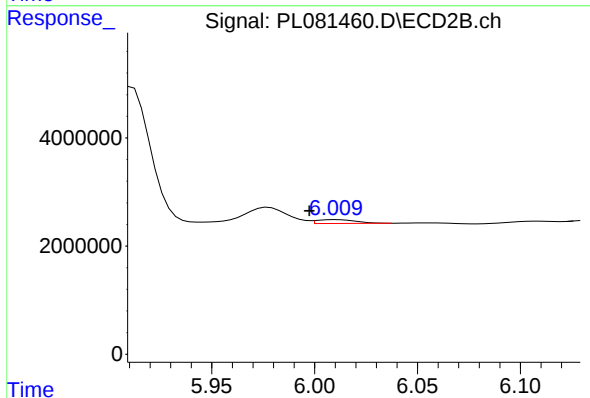
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 34390200
Conc: 21.44 ng/ml



#18 Endrin aldehyde

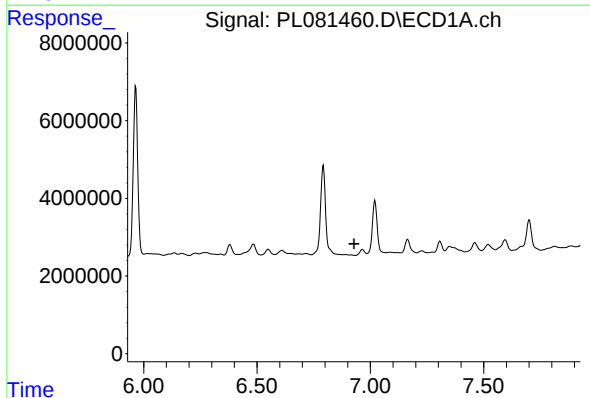
R.T.: 6.717 min
Delta R.T.: 0.024 min
Response: 336191
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



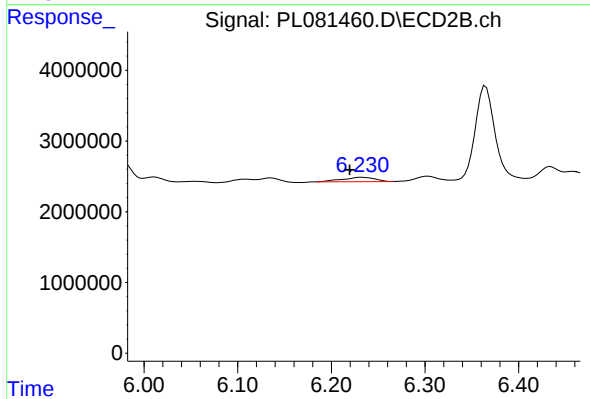
#18 Endrin aldehyde

R.T.: 6.011 min
Delta R.T.: 0.013 min
Response: 912544
Conc: 0.60 ng/ml



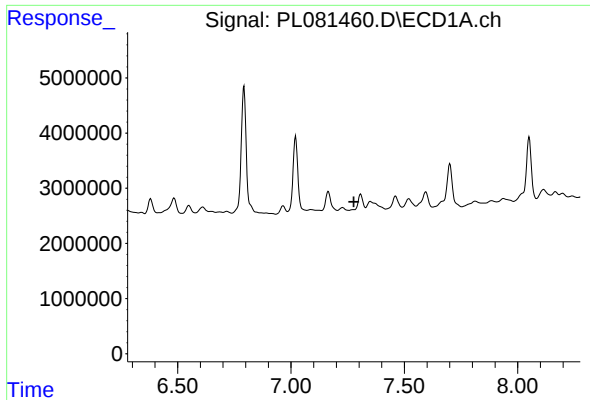
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

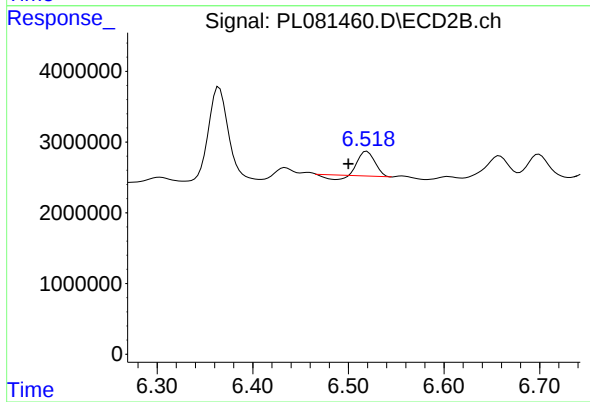
R.T.: 6.232 min
Delta R.T.: 0.012 min
Response: 1459101
Conc: 0.76 ng/ml



#20 Methoxychlor

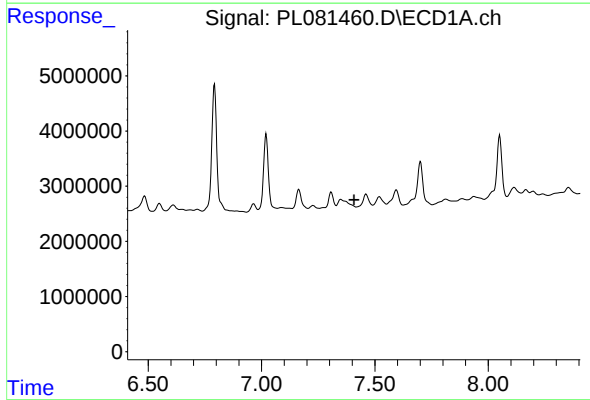
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



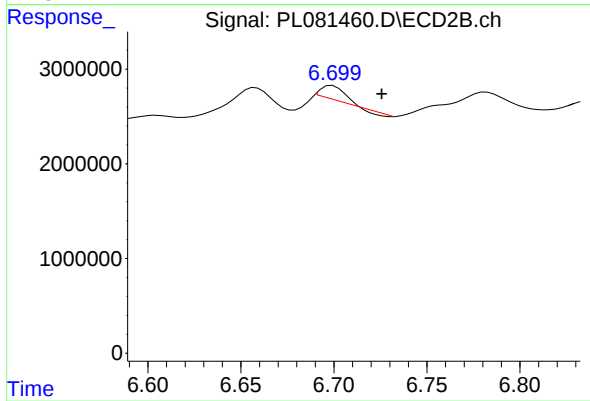
#20 Methoxychlor

R.T.: 6.520 min
Delta R.T.: 0.020 min
Response: 3589127
Conc: 3.87 ng/ml



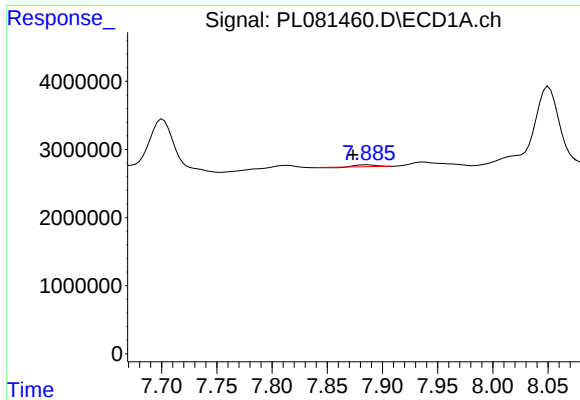
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

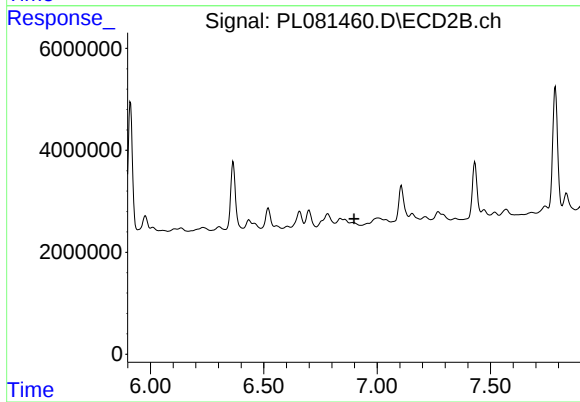
R.T.: 6.699 min
Delta R.T.: -0.026 min
Response: 1162210
Conc: 0.54 ng/ml



#22 Mirex

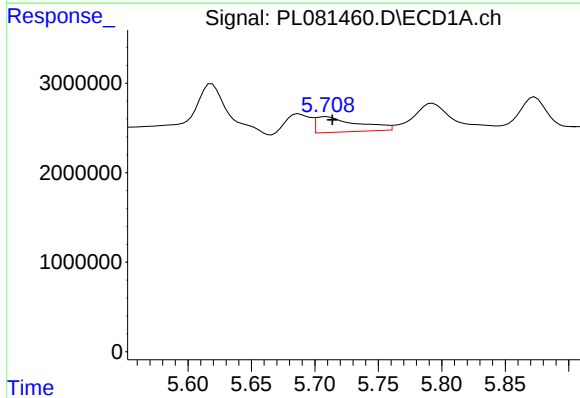
R.T.: 7.886 min
Delta R.T.: 0.013 min
Response: 307978
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



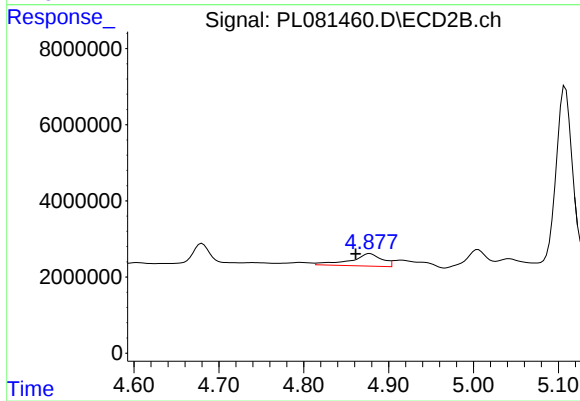
#22 Mirex

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: -193453
Conc: N.D.



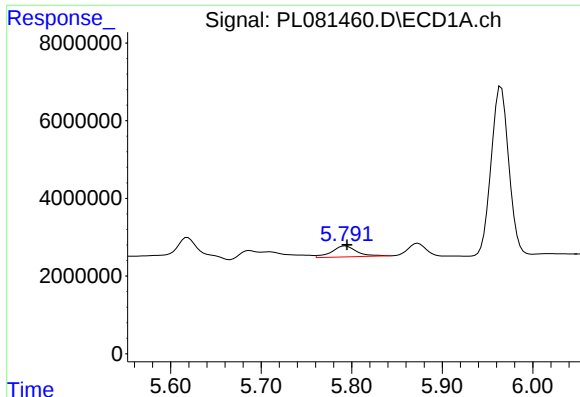
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 3951007
Conc: 10.80 ng/ml



#25 Chlordane-3

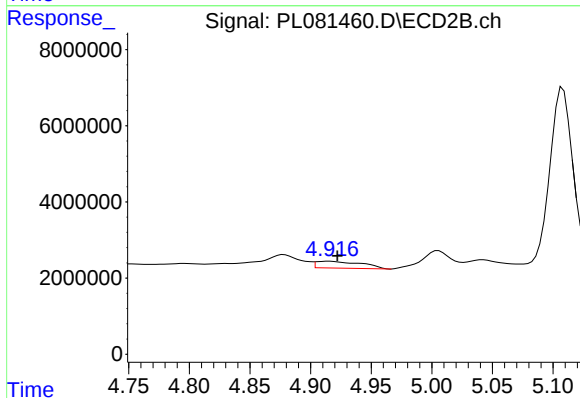
R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 8292795
Conc: 30.68 ng/ml



#26 Chlordane-4

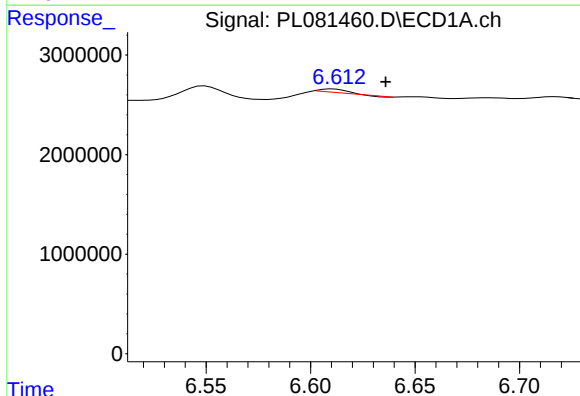
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 5404096
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



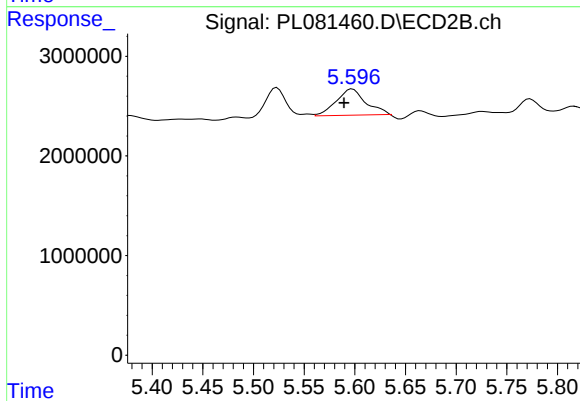
#26 Chlordane-4

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 4624272
Conc: 16.47 ng/ml



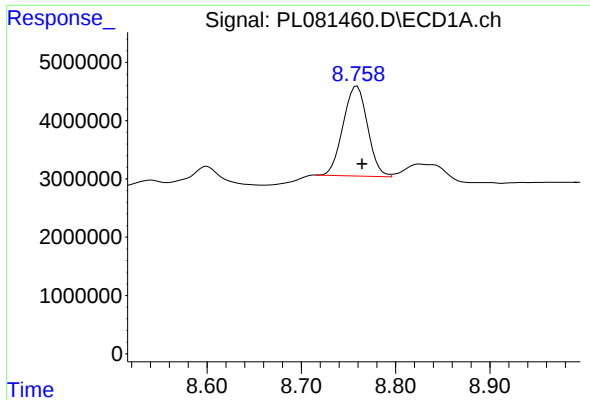
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 272128
Conc: 3.61 ng/ml



#27 Chlordane-5

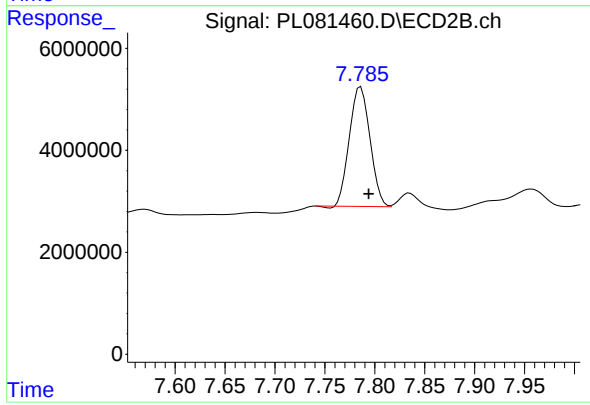
R.T.: 5.598 min
Delta R.T.: 0.008 min
Response: 5362076
Conc: 77.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 27850326
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 33659834
Conc: 17.57 ng/ml