

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 06:09
 Operator : AR\AJ
 Sample : 02016-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 032023-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:42:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	38601103	32892485	16.596	16.478
28)	SA Decachlor...	8.749	7.776	24568268	26126293	13.728	13.173
Target Compounds							
2)	A alpha-BHC	3.777	3.156	430648	468403	0.126	0.161 #
3)	MA gamma-BHC...	0.000	3.491	0	1851725	N.D.	0.665 #
4)	MA Heptachlor	4.685	3.818	376117	417932	0.119	0.146
5)	MB Aldrin	5.023	4.096	274050	760108	0.096	0.285 #
6)	B beta-BHC	4.311	3.784	2757806	154494	1.832	0.130 #
7)	B delta-BHC	4.549	4.011	3853219	1346411	1.268	0.521 #
8)	B Heptachlo...	5.448	4.598	1833629	567030	0.674	0.233 #
9)	A Endosulfan I	5.828	0.000	453841	0	0.184	N.D. #
10)	B gamma-Chl...	5.704	4.847	2824819	2026889	1.076	0.834
11)	B alpha-Chl...	5.784	4.909	3055994	2567082	1.181	1.057
12)	B 4,4'-DDE	5.961	5.100	614002	1194912	0.272	0.607 #
13)	MA Dieldrin	6.104	5.232	1015880	1927505	0.420	0.857 #
14)	MA Endrin	6.331	5.506	406584	569647	0.192	0.281 #
15)	B Endosulfa...	6.549	5.802	835906	944878	0.394	0.521 #
16)	A 4,4'-DDD	6.476	5.656	485501	-60730	0.269	N.D. #
17)	MA 4,4'-DDT	6.786	5.901	1318687	1852305	0.650	1.075 #
18)	B Endrin al...	6.684	5.983	856637	1189565	0.524	0.766 #
19)	B Endosulfa...	6.916	6.202	1084405	1175935	0.520	0.604
20)	A Methoxychlor	7.267	6.511f	100986	379925	0.094	0.381 #
21)	B Endrin ke...	7.391	6.707	614917	312881	0.294	0.146 #
22)	Mirex	7.859	6.880	352146	206373	0.206	0.108 #
23)	Chlordane-1	0.000	3.642	0	58697	N.D.	0.762 #
24)	Chlordane-2	5.023f	0.000	274050	0	2.633	N.D. #
25)	Chlordane-3	5.704	4.847	2824819	2026889	7.131	8.047
26)	Chlordane-4	5.784	4.909	3055994	2567082	6.386	9.801 #
27)	Chlordane-5	6.605f	0.000	648984	0	7.643	N.D. #

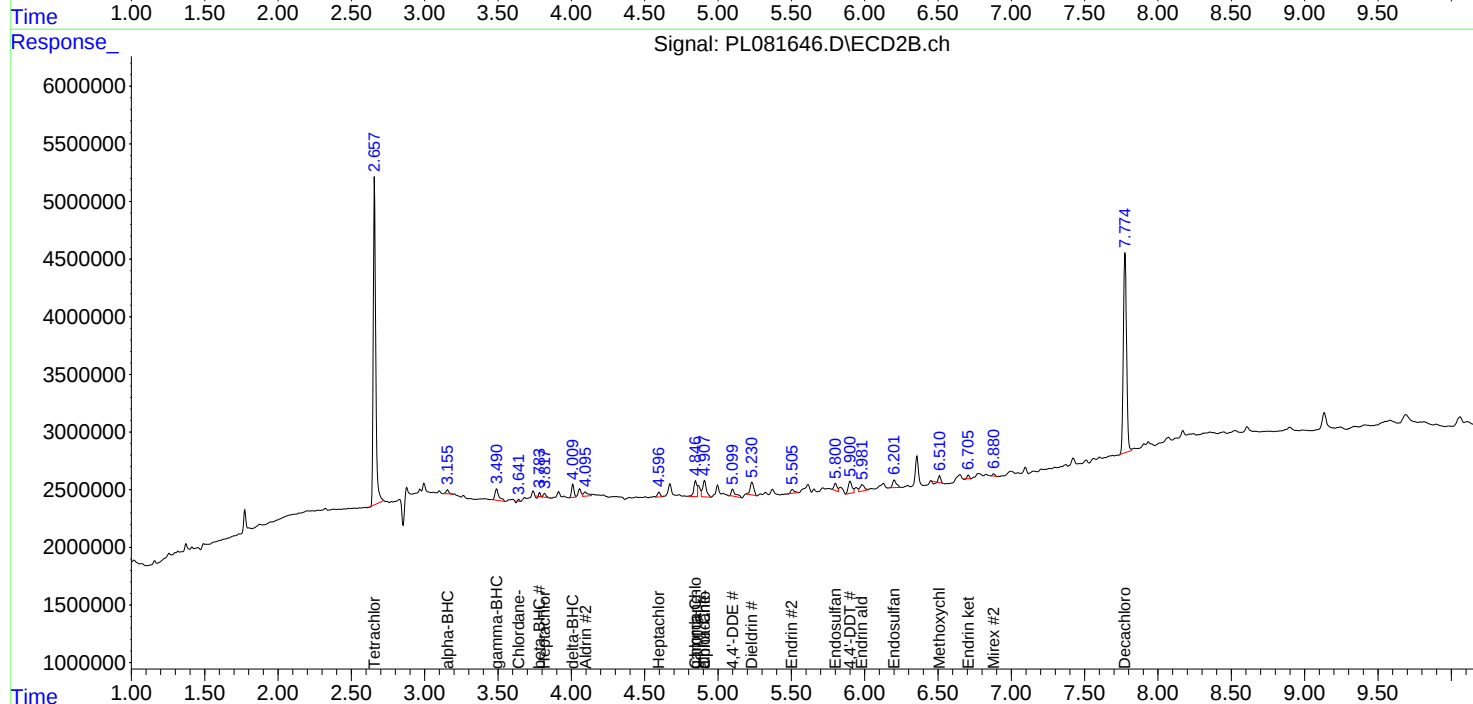
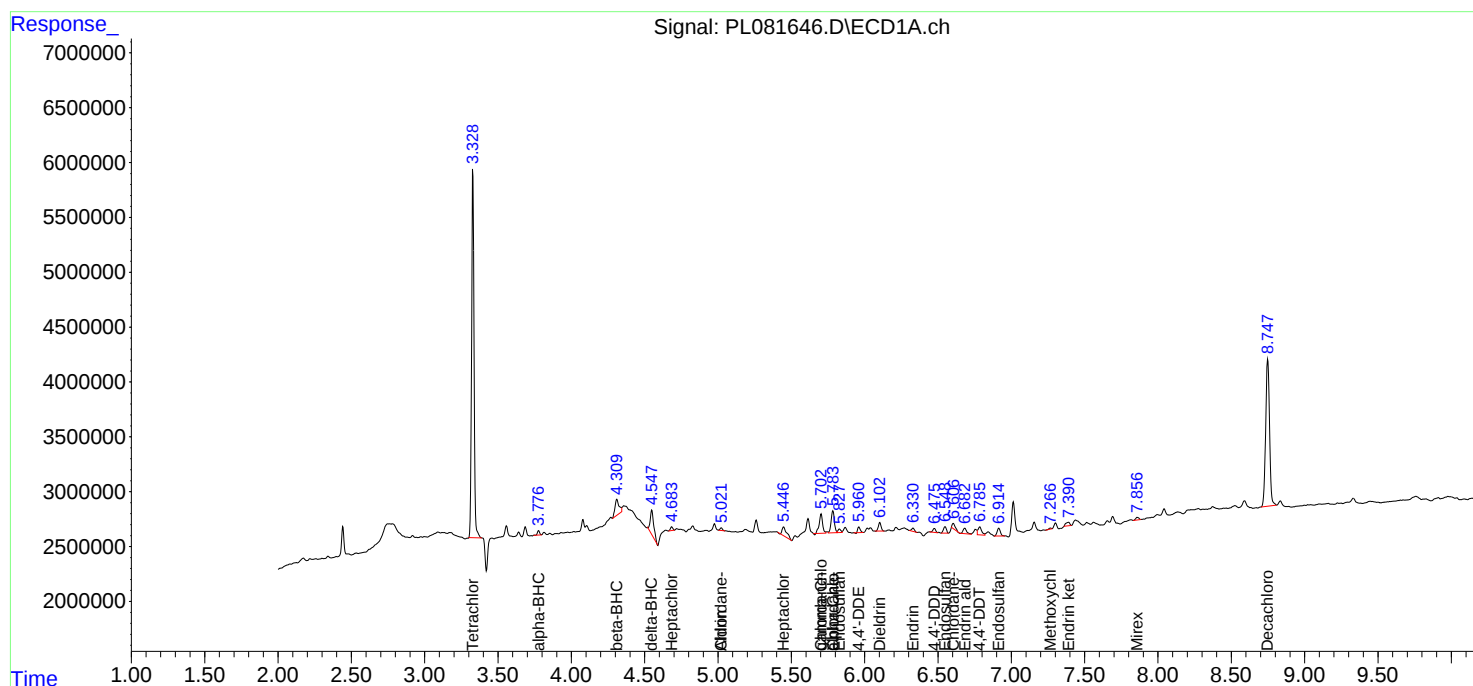
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

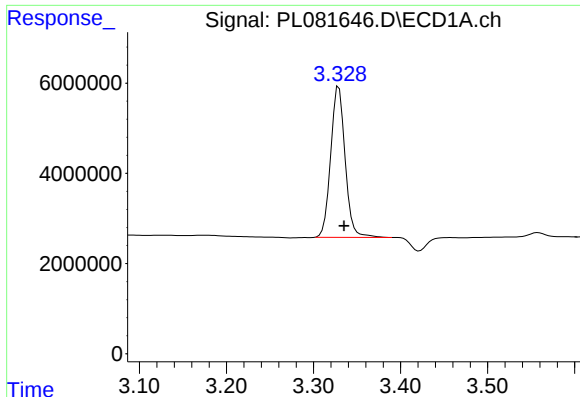
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 06:09
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Mar 23 06:42:42 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

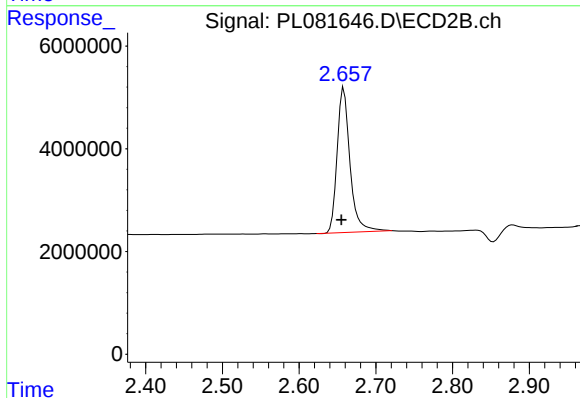




#1 Tetrachloro-m-xylene

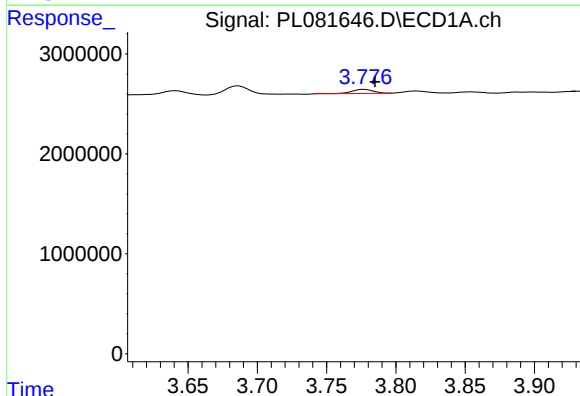
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 38601103
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



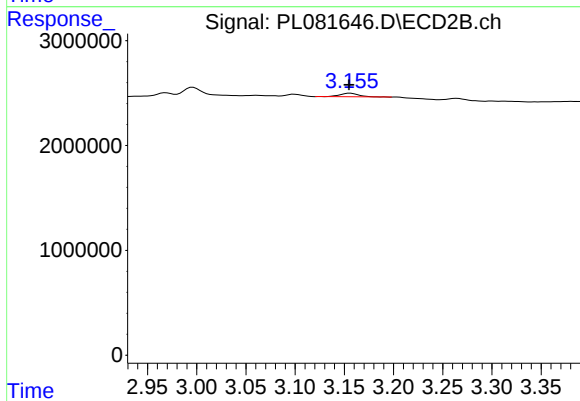
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 32892485
Conc: 16.48 ng/ml



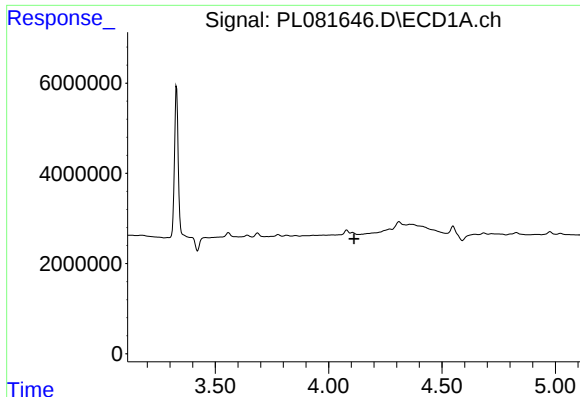
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 430648
Conc: 0.13 ng/ml



#2 alpha-BHC

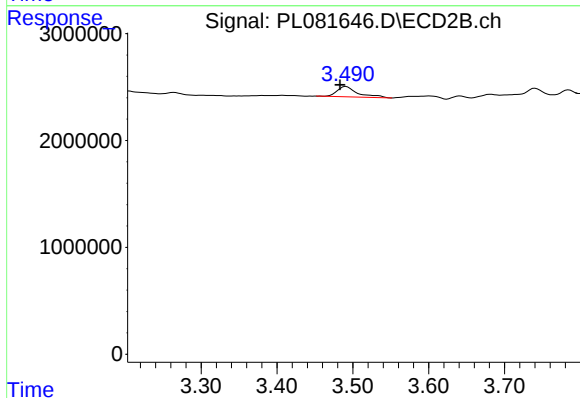
R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 468403
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

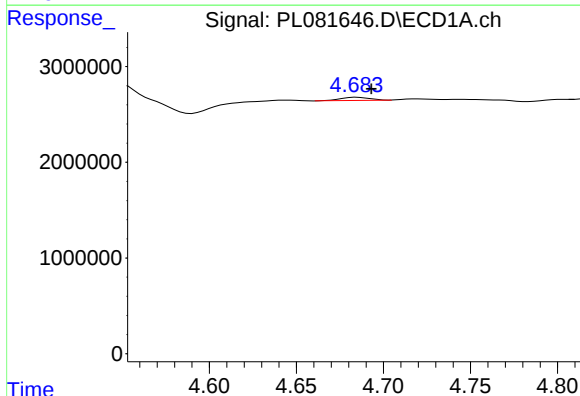
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
032023-1



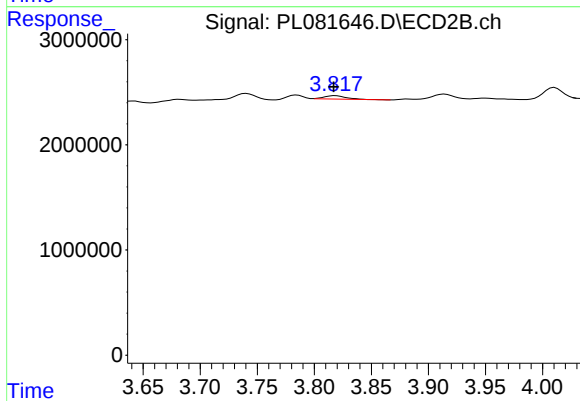
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.008 min
Response: 1851725
Conc: 0.67 ng/ml



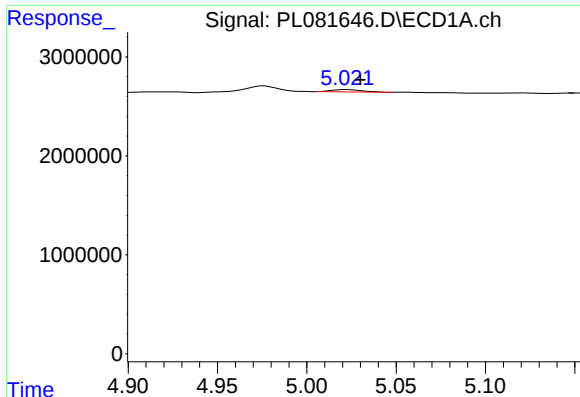
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 376117
Conc: 0.12 ng/ml



#4 Heptachlor

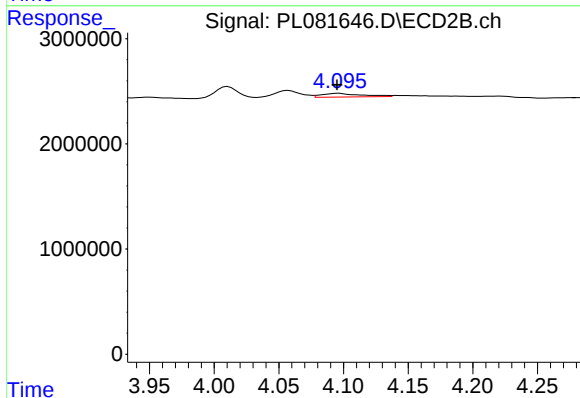
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 417932
Conc: 0.15 ng/ml



#5 Aldrin

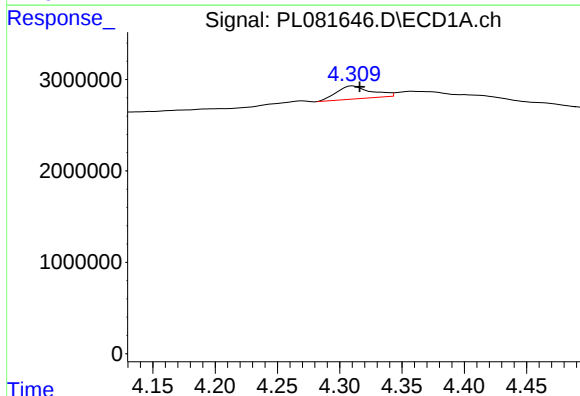
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 274050
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



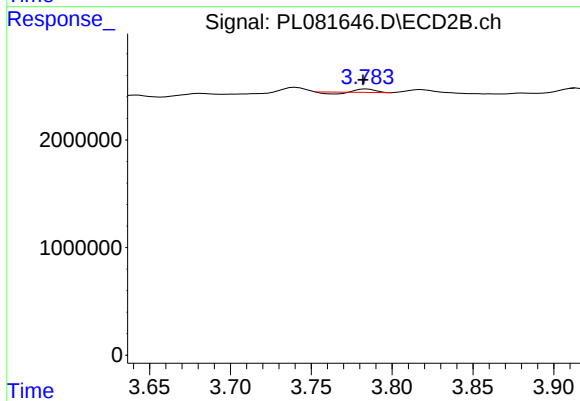
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 760108
Conc: 0.29 ng/ml



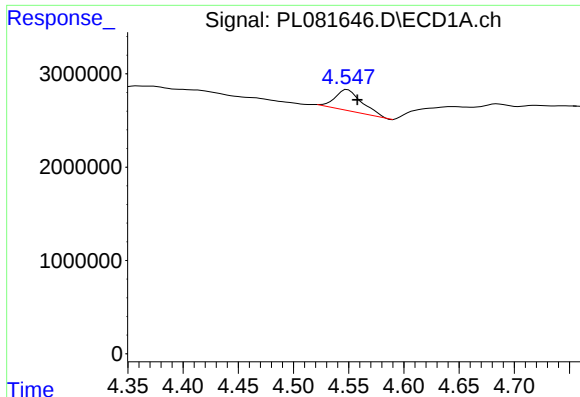
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 2757806
Conc: 1.83 ng/ml



#6 beta-BHC

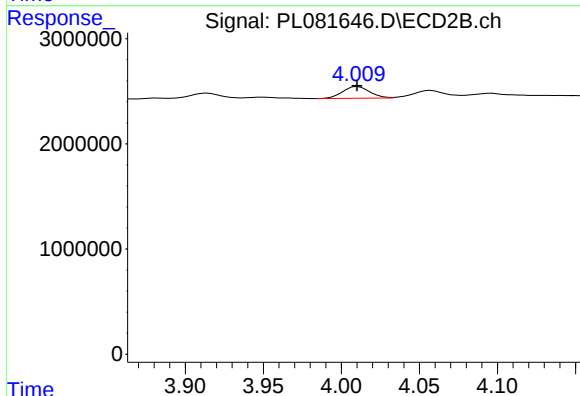
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 154494
Conc: 0.13 ng/ml



#7 delta-BHC

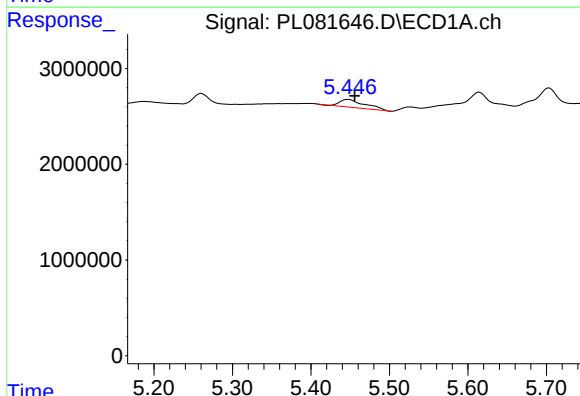
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 3853219
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



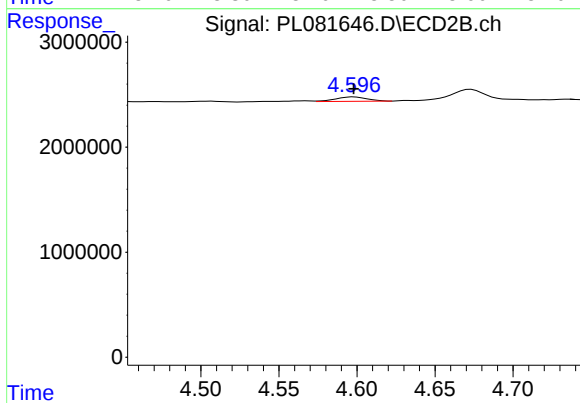
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 1346411
Conc: 0.52 ng/ml



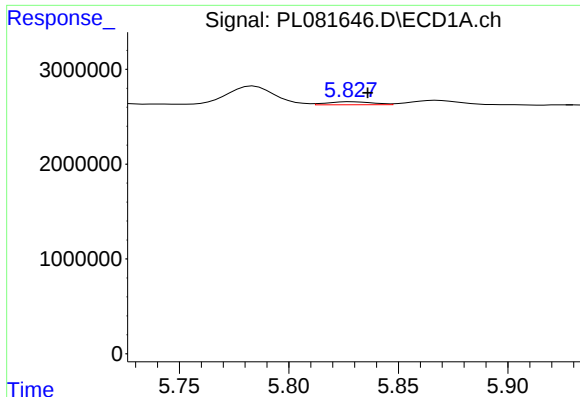
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 1833629
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

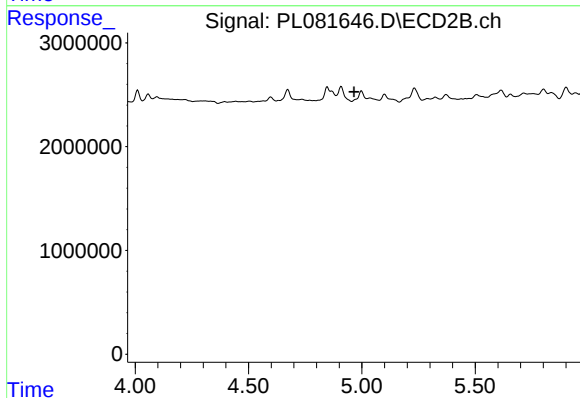
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 567030
Conc: 0.23 ng/ml



#9 Endosulfan I

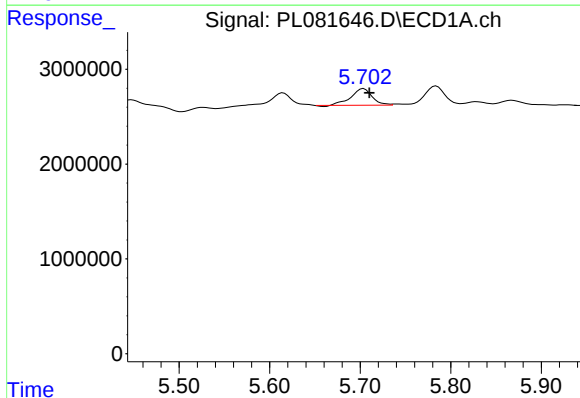
R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 453841
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



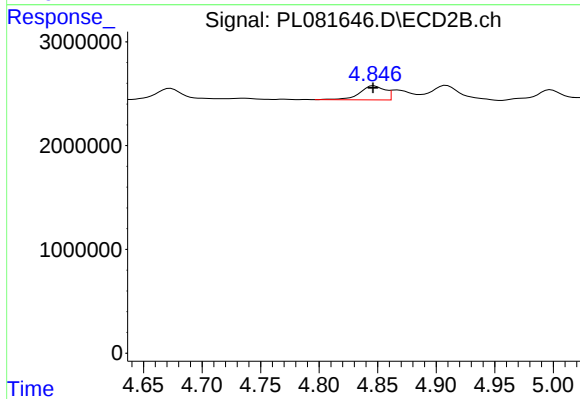
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



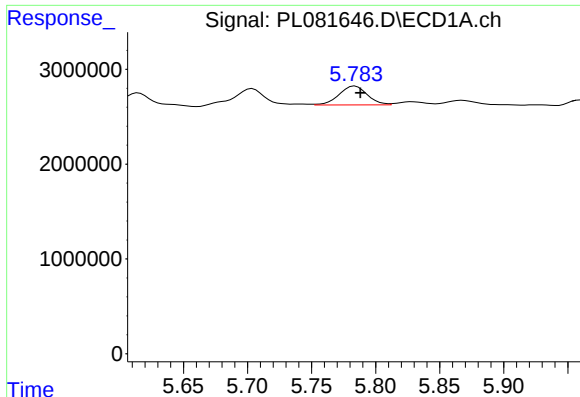
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 2824819
Conc: 1.08 ng/ml



#10 gamma-Chlordane

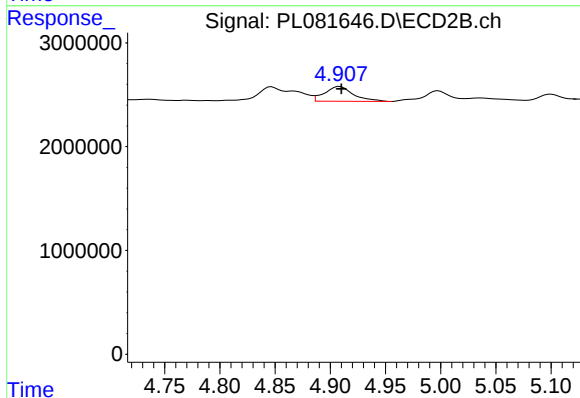
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 2026889
Conc: 0.83 ng/ml



#11 alpha-Chlordane

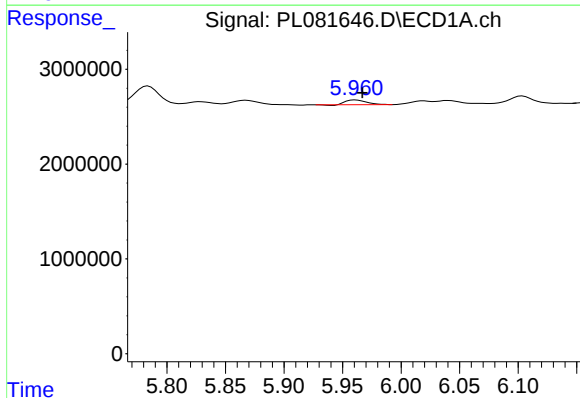
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 3055994
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



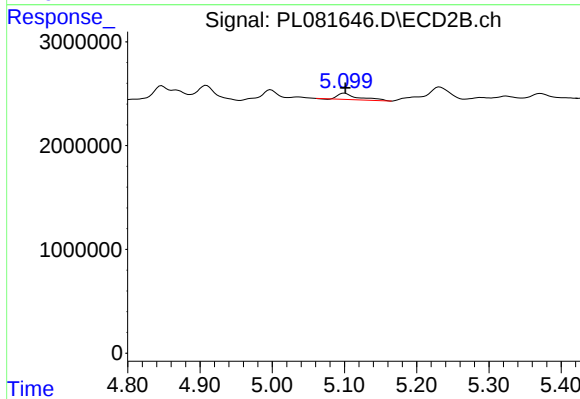
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 2567082
Conc: 1.06 ng/ml



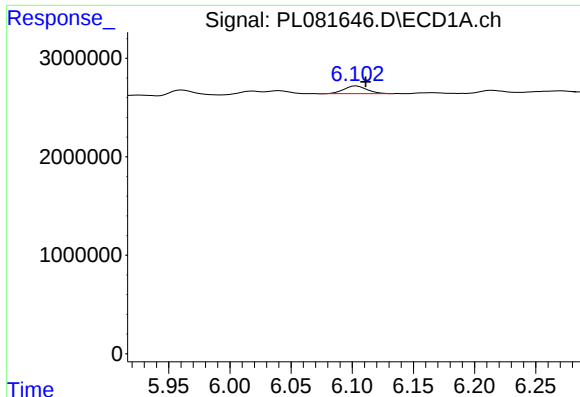
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 614002
Conc: 0.27 ng/ml



#12 4,4'-DDE

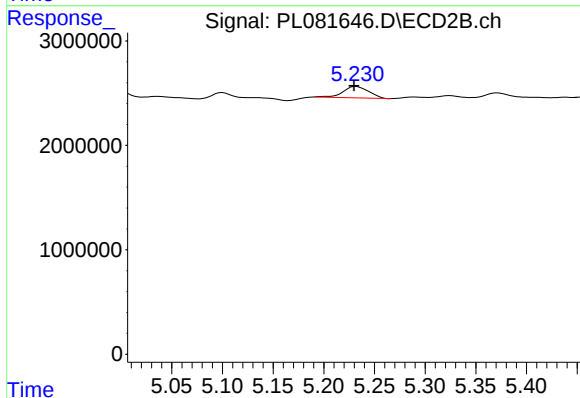
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 1194912
Conc: 0.61 ng/ml



#13 Dieldrin

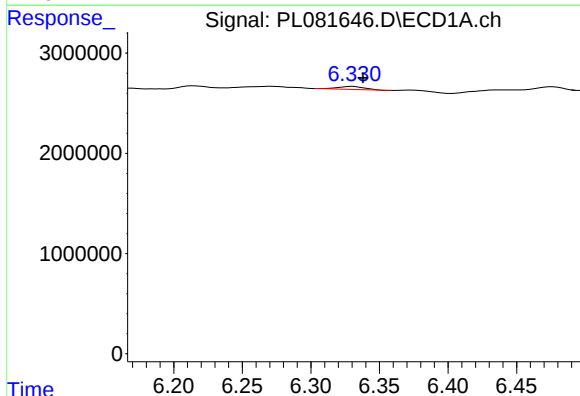
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 1015880
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



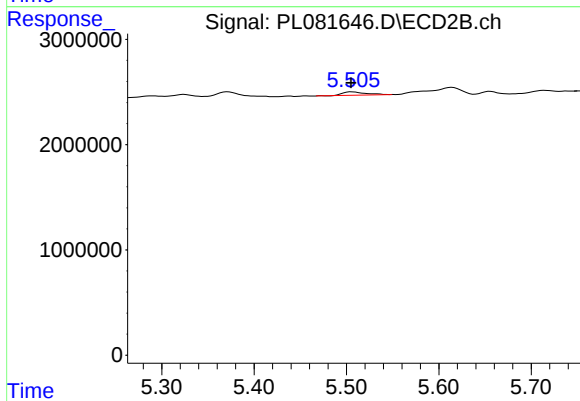
#13 Dieldrin

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 1927505
Conc: 0.86 ng/ml



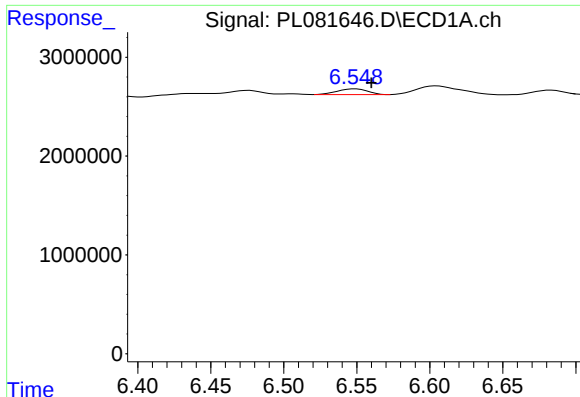
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 406584
Conc: 0.19 ng/ml



#14 Endrin

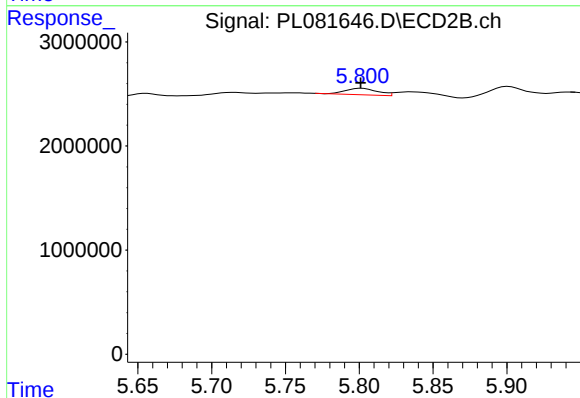
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 569647
Conc: 0.28 ng/ml



#15 Endosulfan II

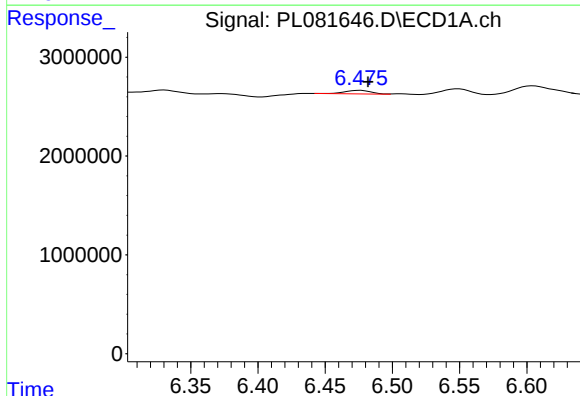
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 835906
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



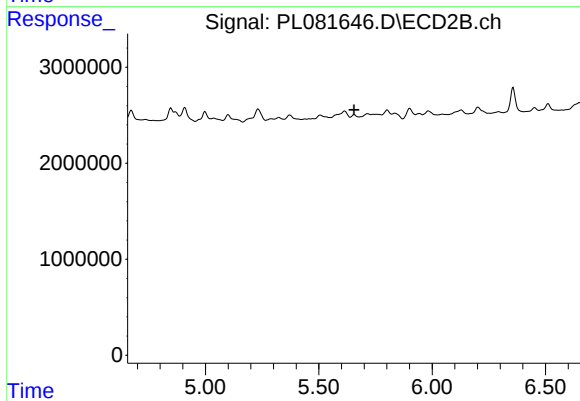
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 944878
Conc: 0.52 ng/ml



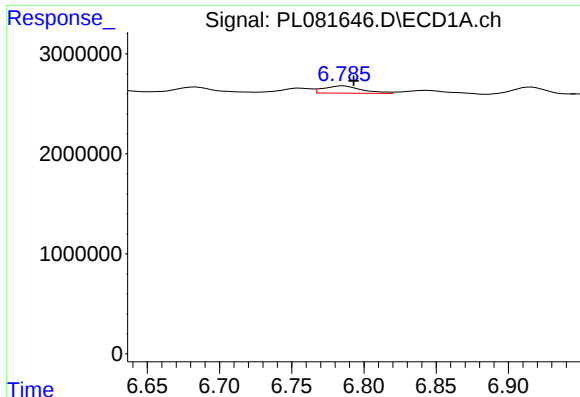
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 485501
Conc: 0.27 ng/ml



#16 4,4'-DDD

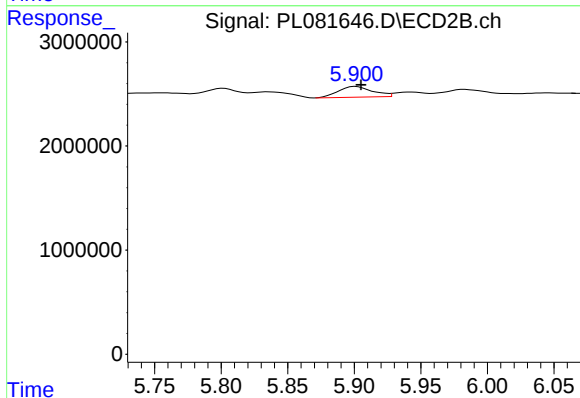
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: -60730
Conc: N.D.



#17 4,4'-DDT

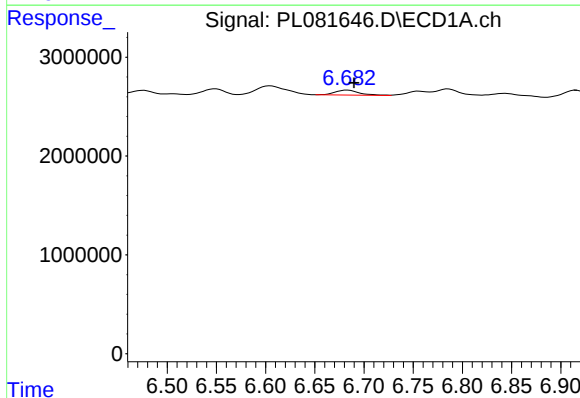
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 1318687
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



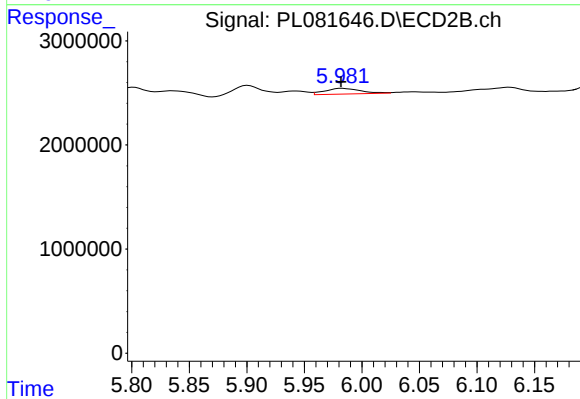
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 1852305
Conc: 1.07 ng/ml



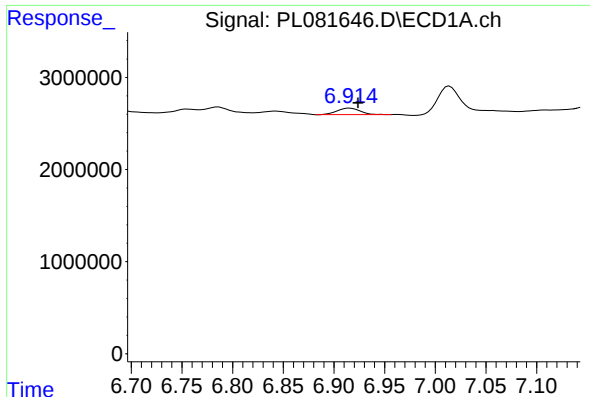
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 856637
Conc: 0.52 ng/ml



#18 Endrin aldehyde

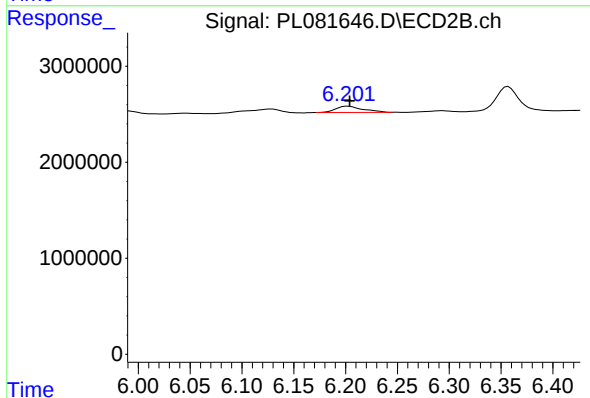
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1189565
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

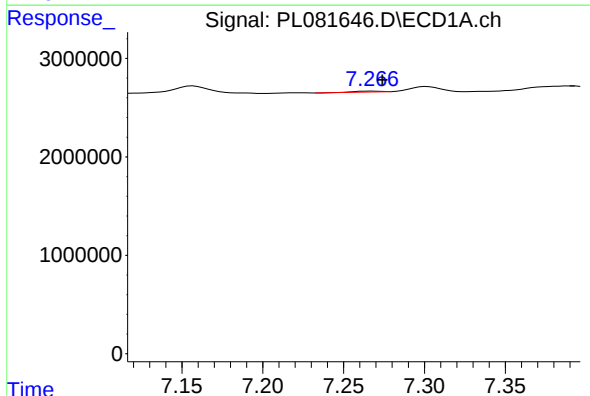
R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 1084405
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



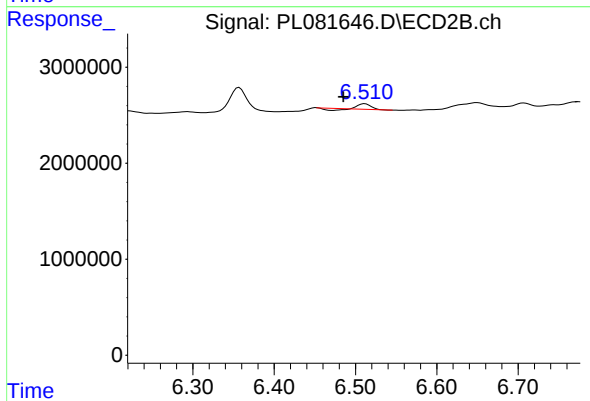
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 1175935
Conc: 0.60 ng/ml



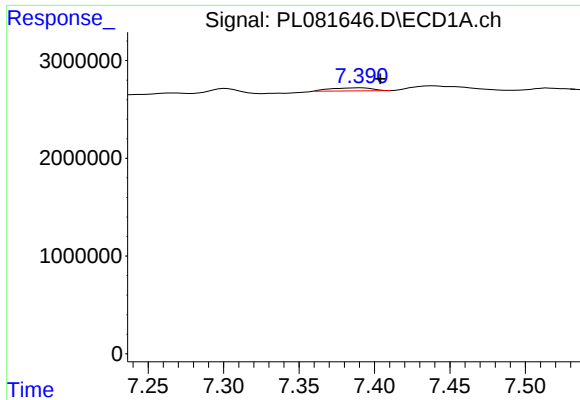
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 100986
Conc: 0.09 ng/ml



#20 Methoxychlor

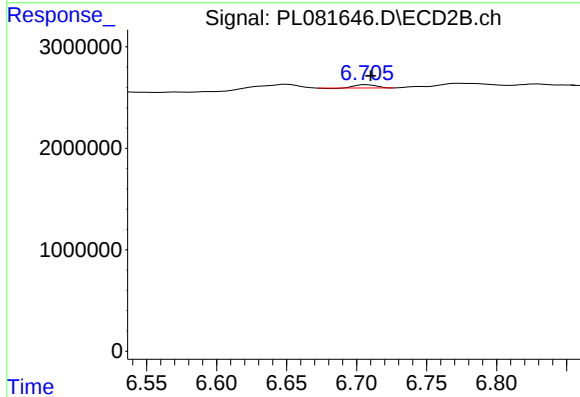
R.T.: 6.511 min
Delta R.T.: 0.026 min
Response: 379925
Conc: 0.38 ng/ml



#21 Endrin ketone

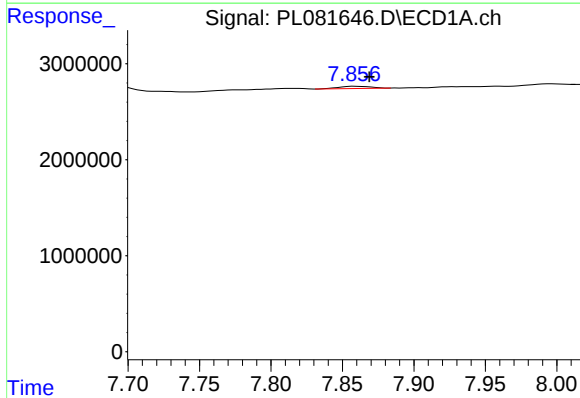
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 614917
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



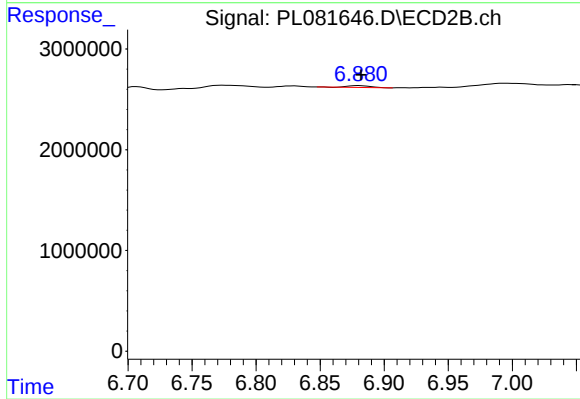
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 312881
Conc: 0.15 ng/ml



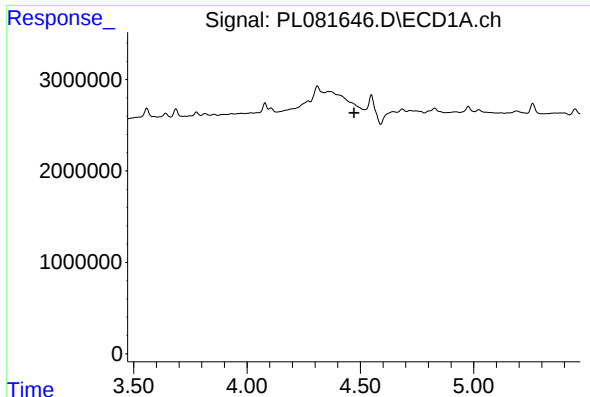
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 352146
Conc: 0.21 ng/ml



#22 Mirex

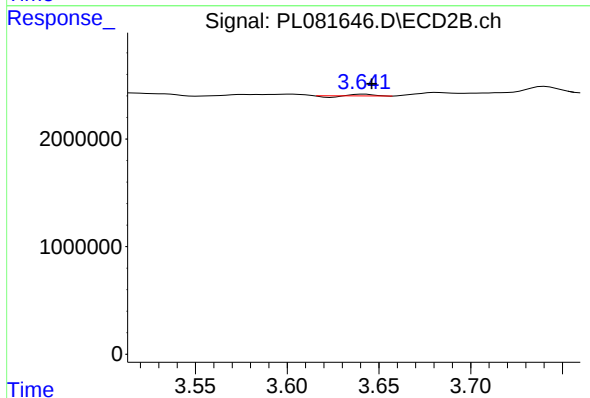
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 206373
Conc: 0.11 ng/ml



#23 Chlordane-1

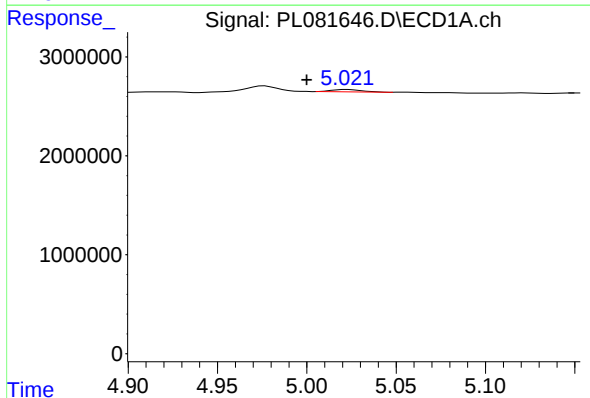
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
032023-1



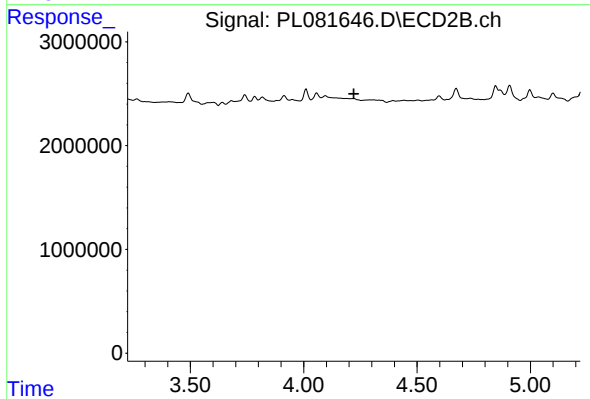
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 58697
Conc: 0.76 ng/ml



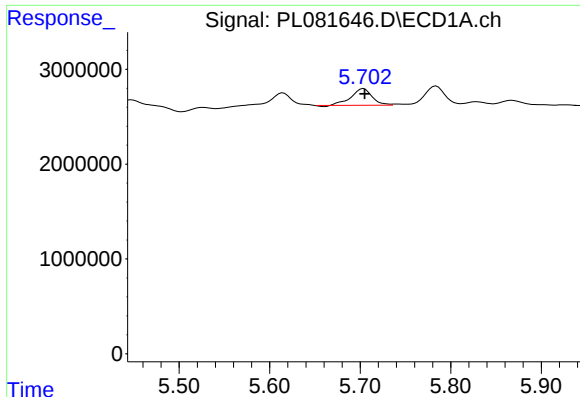
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 274050
Conc: 2.63 ng/ml



#24 Chlordane-2

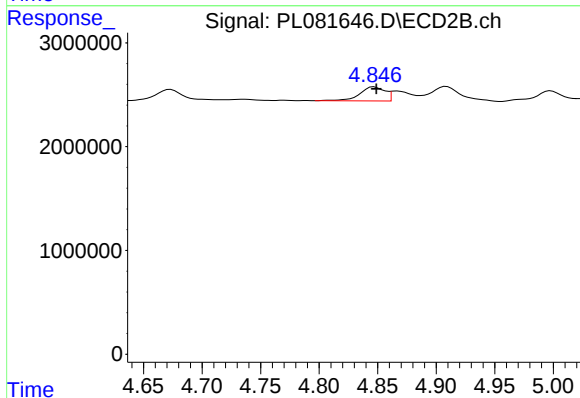
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

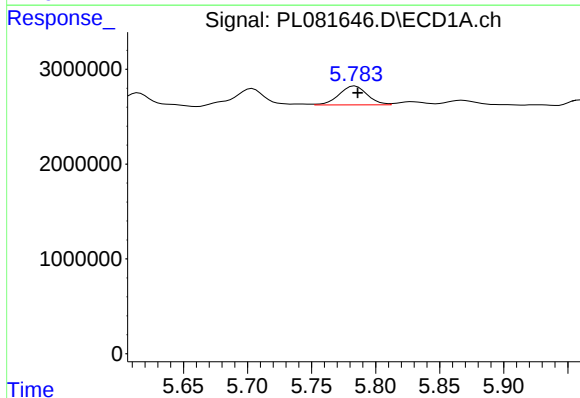
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 2824819
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



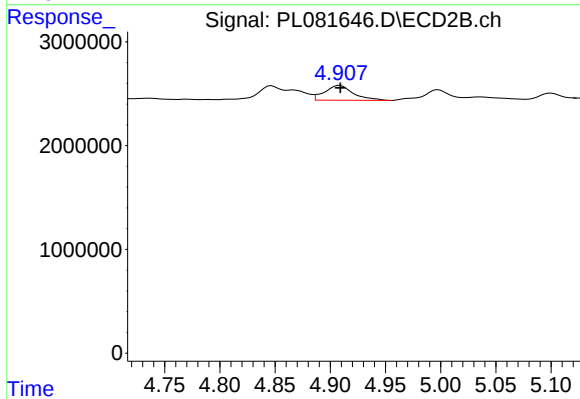
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 2026889
Conc: 8.05 ng/ml



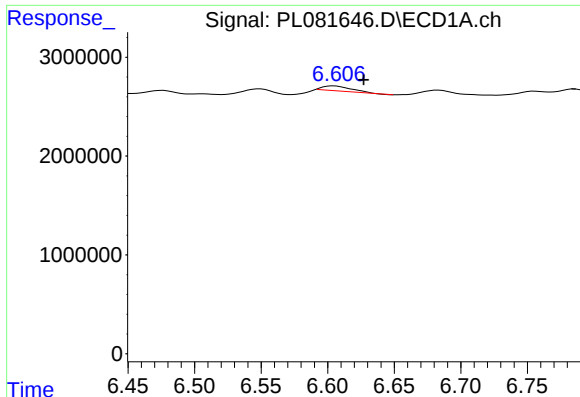
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 3055994
Conc: 6.39 ng/ml



#26 Chlordane-4

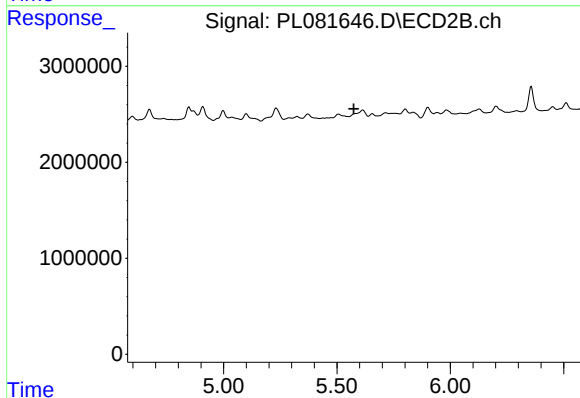
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 2567082
Conc: 9.80 ng/ml



#27 Chlordane-5

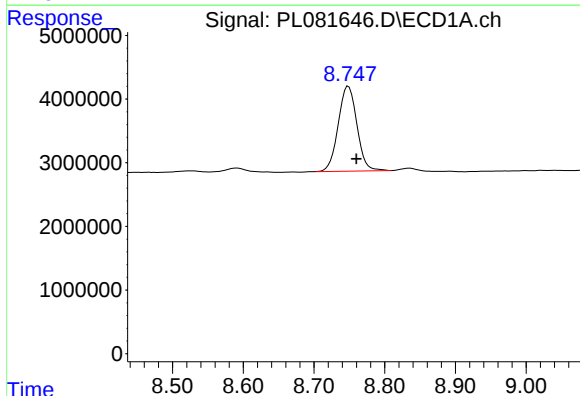
R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 648984
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1



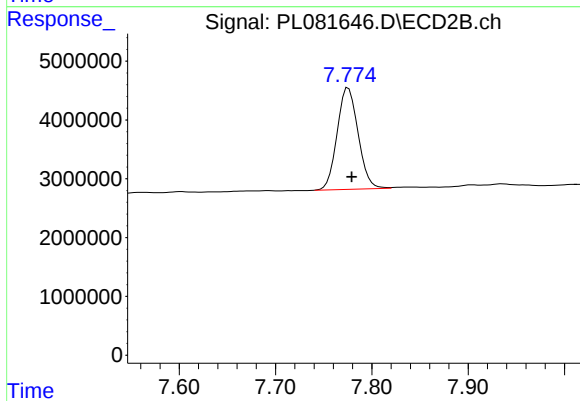
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 24568268
Conc: 13.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 26126293
Conc: 13.17 ng/ml