

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 21:50
 Operator : AR\AJ
 Sample : 01944-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:37:38 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...	3.331	2.661	36415497	34068363	16.855	16.834
2)	SA Decachlor...	8.754	7.781	23985101	28249001	15.733	14.747
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	84588	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.495	0	4582358	N.D.	1.666 #
4)	MA Heptachlor	4.717f	3.843	29521	90493	0.011	0.033 #
5)	MB Aldrin	5.025	4.083f	-8533	2745614	N.D.	1.047
6)	B beta-BHC	4.316	3.814f	4982431	171065	3.620	0.147 #
7)	B delta-BHC	4.549	4.009	1969340	1006702	0.709	0.395 #
8)	B Heptachlo...	5.454	4.632f	-159460	306420	N.D.	0.127
9)	A Endosulfan I	5.825	5.002f	1141653	15271998	0.540	6.747 #
10)	B gamma-Chl...	5.688f	4.878f	7409034	4167716	3.247	1.703 #
11)	B alpha-Chl...	5.774f	4.908f	6091612	7380320	2.704	3.014
13)	MA Dieldrin	6.132f	5.246	93555	4229708	0.045	1.876 #
14)	MA Endrin	6.365f	5.512	172078	575535	0.095	0.286 #
15)	B Endosulfa...	6.551	5.813	354523	1041330	0.203	0.565 #
16)	A 4,4'-DDD	6.462f	5.662	751491	317923	0.488	0.207 #
17)	MA 4,4'-DDT	6.789	5.908	2875271	2891771	1.811	1.803
18)	B Endrin al...	0.000	5.992	0	286744	N.D.	0.189 #
19)	B Endosulfa...	0.000	6.226	0	349562	N.D.	0.182 #
20)	A Methoxychlor	7.304f	6.516f	1105426	1514969	1.283	1.632 #
23)	Chlordane-1	0.000	3.647	0	1121184	N.D.	13.597 #
24)	Chlordane-2	5.025f	4.202f	-8533	1233086	N.D.	12.045
25)	Chlordane-3	5.688f	4.878f	7409034	4167716	20.256	15.421
26)	Chlordane-4	5.774f	4.908	6091612	7380320	13.859	26.280 #
27)	Chlordane-5	0.000	5.611f	0	2684122	N.D.	38.853 #

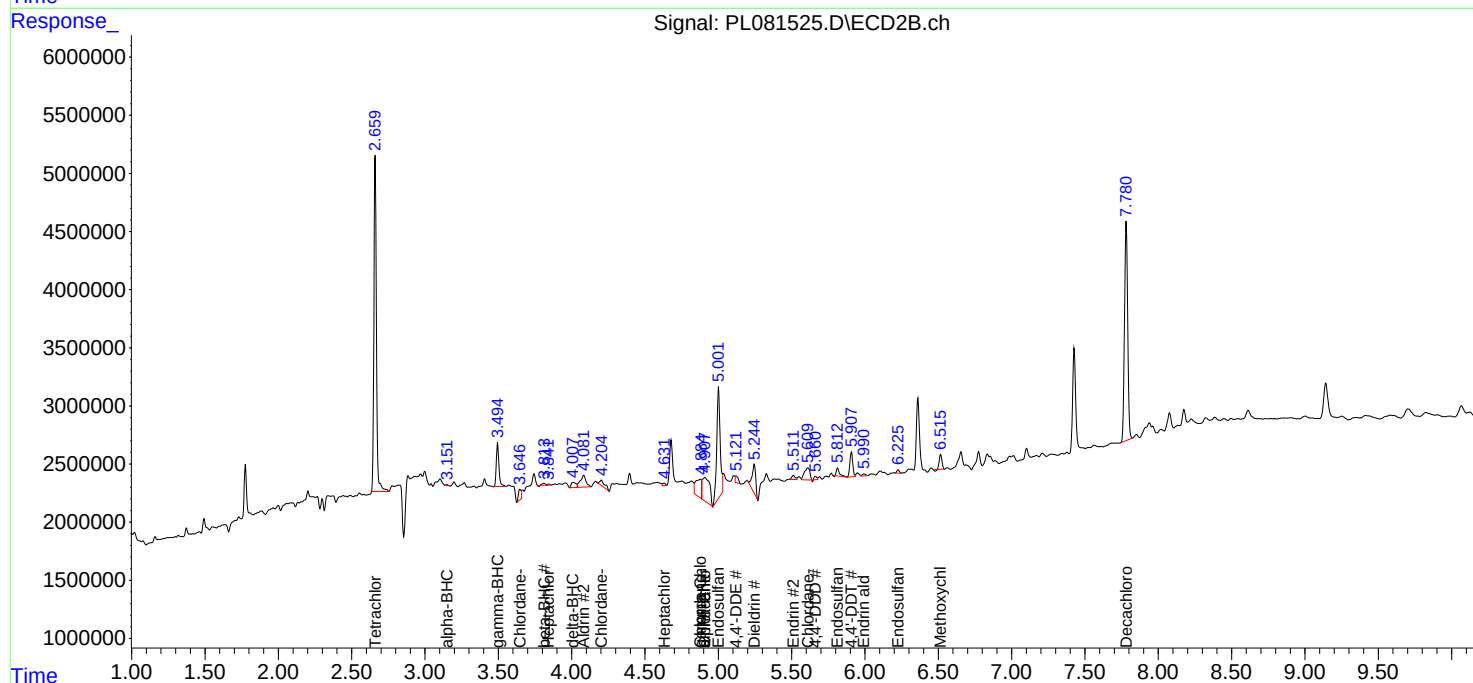
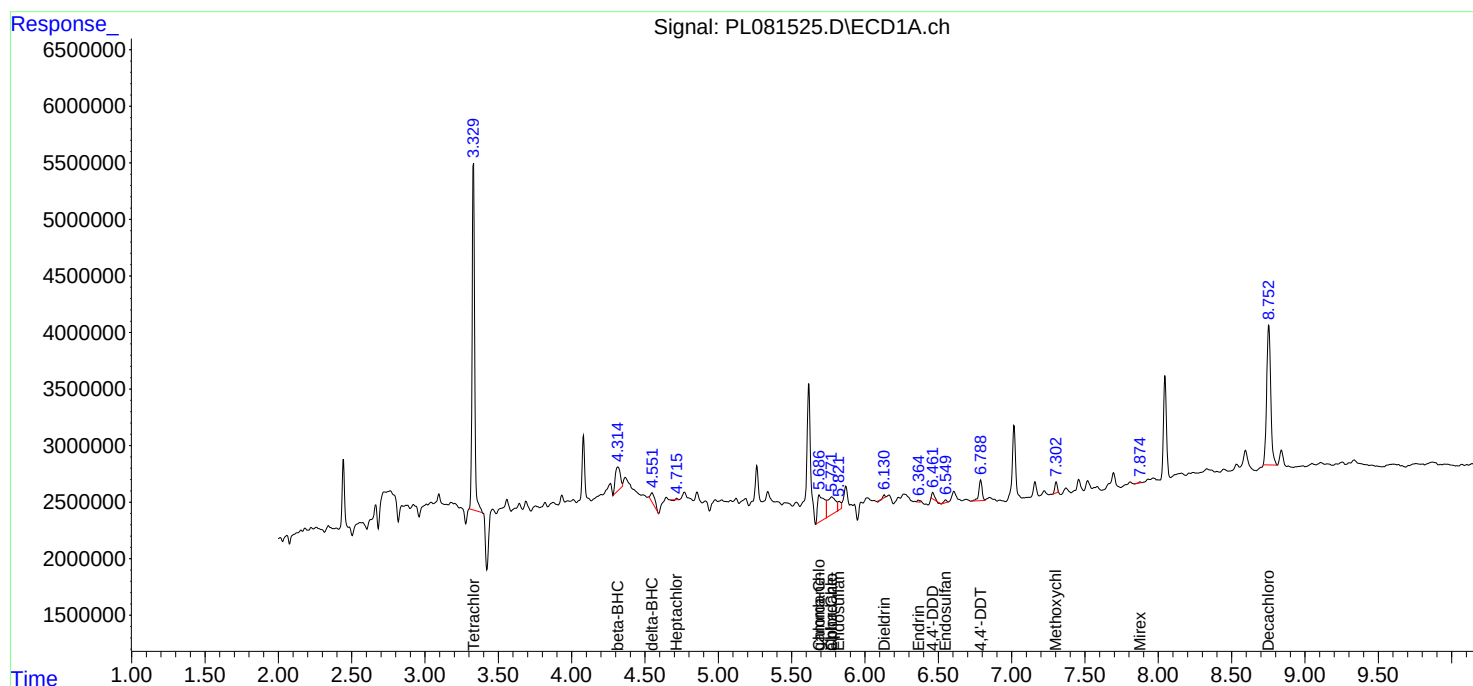
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

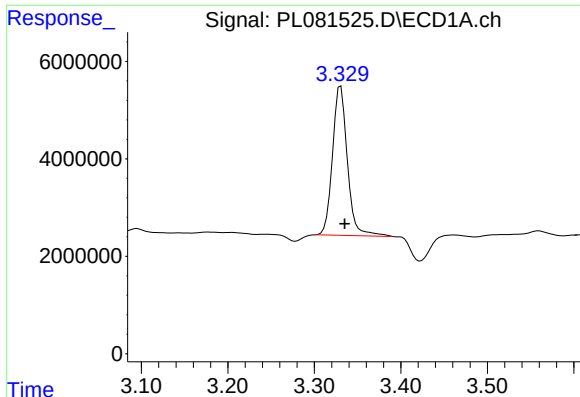
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 21:50
Operator : AR\AJ
Sample : 01944-01
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 00:37:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

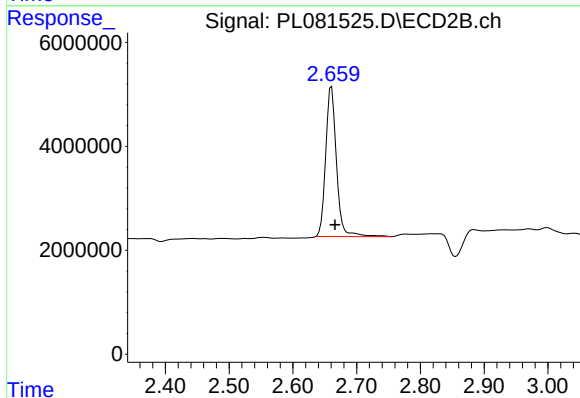




#1 Tetrachloro-m-xylene

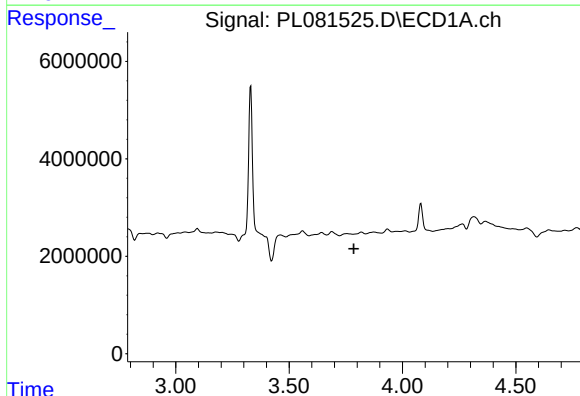
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 36415497
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



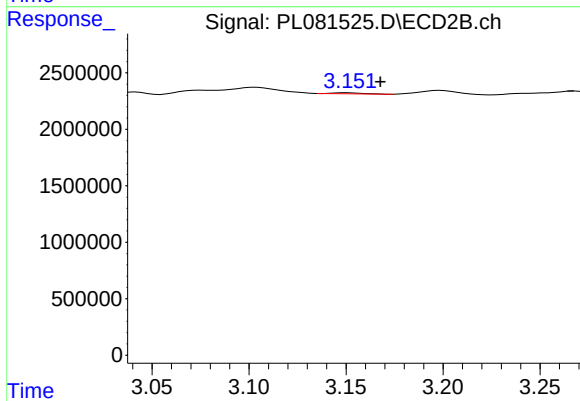
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 34068363
Conc: 16.83 ng/ml



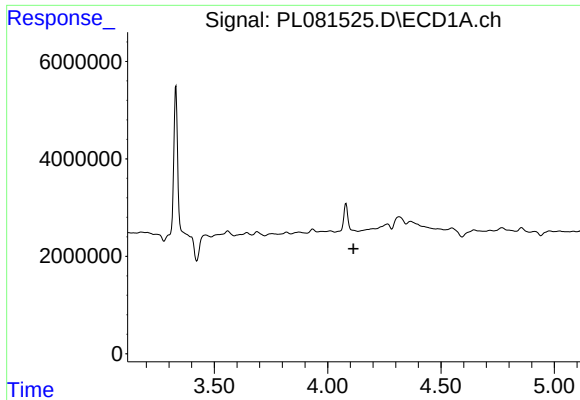
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

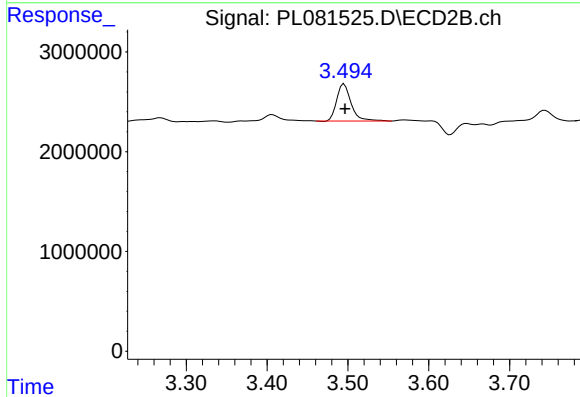
R.T.: 3.151 min
Delta R.T.: -0.017 min
Response: 84588
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

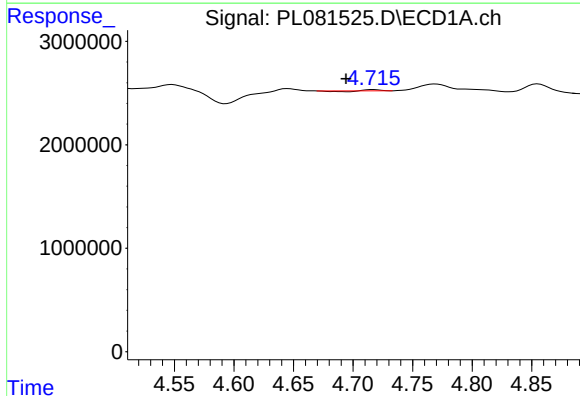
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



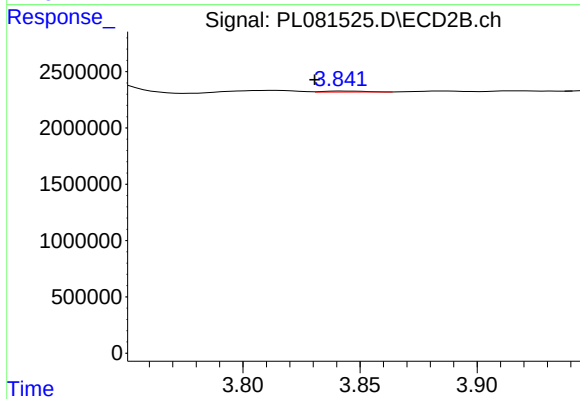
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.001 min
Response: 4582358
Conc: 1.67 ng/ml



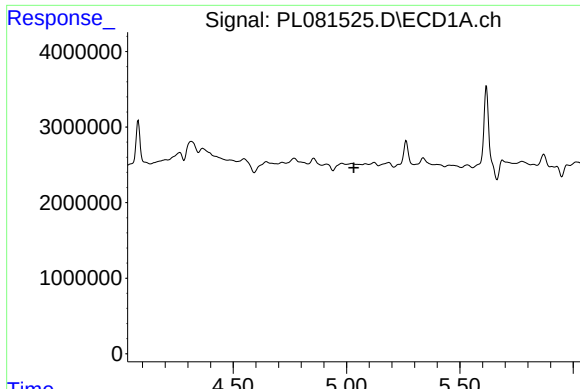
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.022 min
Response: 29521
Conc: 0.01 ng/ml



#4 Heptachlor

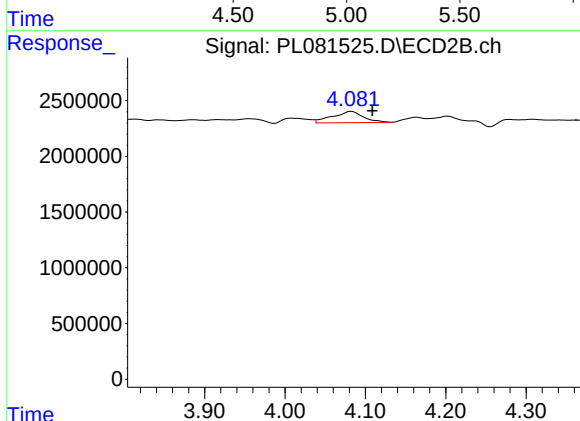
R.T.: 3.843 min
Delta R.T.: 0.012 min
Response: 90493
Conc: 0.03 ng/ml



#5 Aldrin

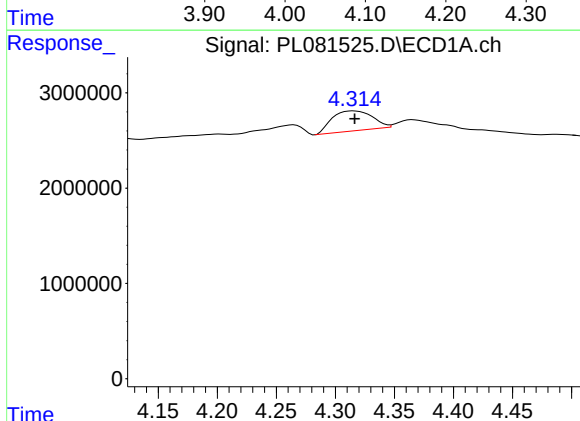
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: -8533
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



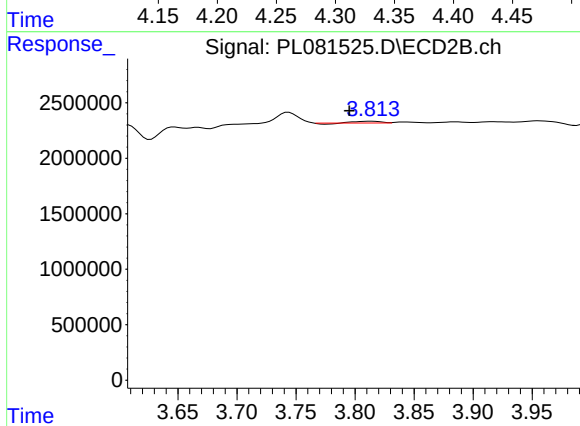
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: -0.026 min
Response: 2745614
Conc: 1.05 ng/ml



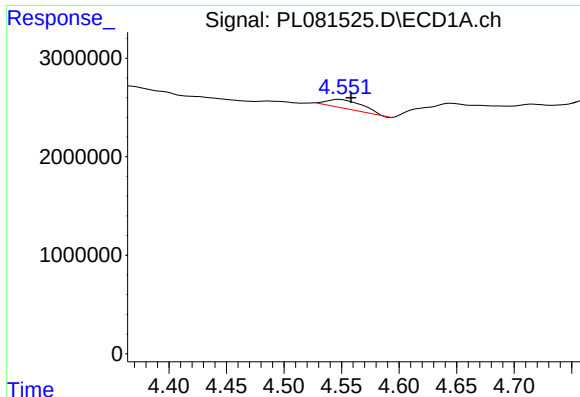
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 4982431
Conc: 3.62 ng/ml



#6 beta-BHC

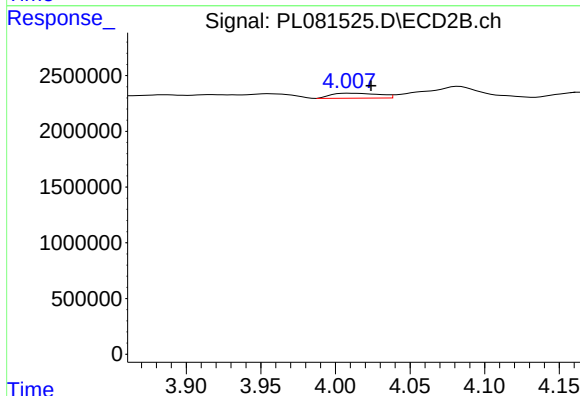
R.T.: 3.814 min
Delta R.T.: 0.019 min
Response: 171065
Conc: 0.15 ng/ml



#7 delta-BHC

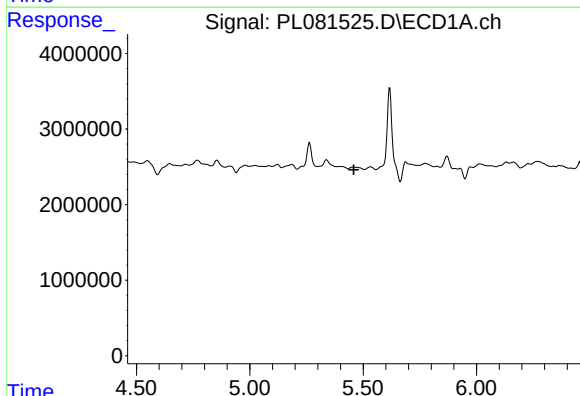
R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 1969340
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



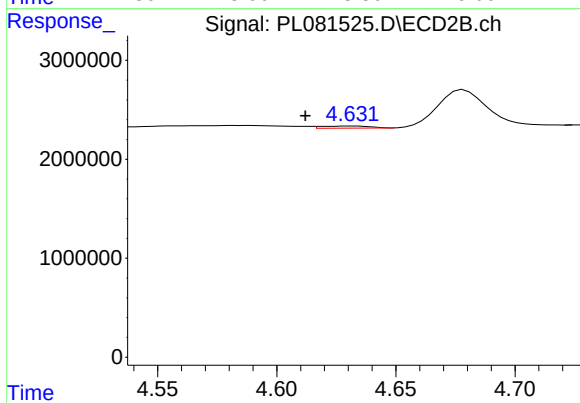
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.015 min
Response: 1006702
Conc: 0.40 ng/ml



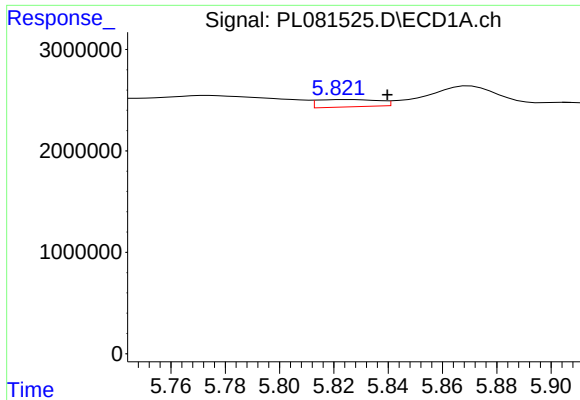
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: -159460
Conc: N.D.



#8 Heptachlor epoxide

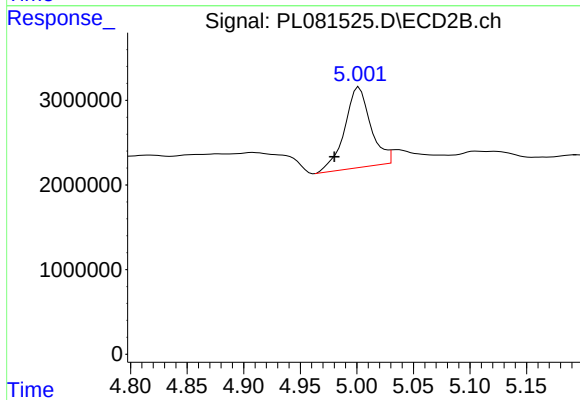
R.T.: 4.632 min
Delta R.T.: 0.020 min
Response: 306420
Conc: 0.13 ng/ml



#9 Endosulfan I

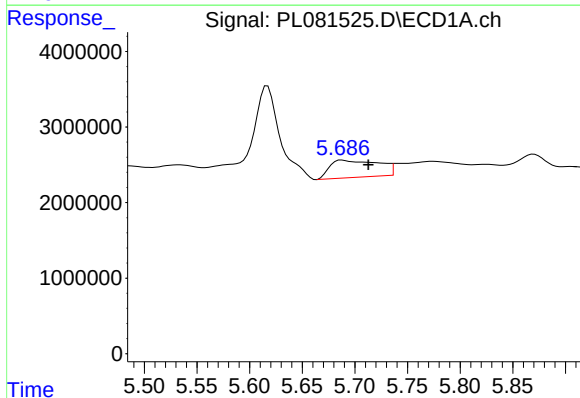
R.T.: 5.825 min
Delta R.T.: -0.014 min
Response: 1141653
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



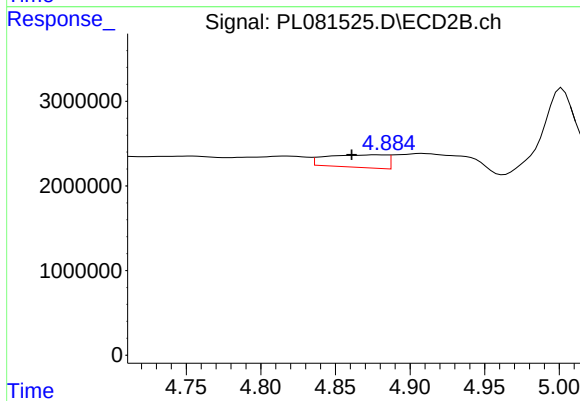
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: 0.022 min
Response: 15271998
Conc: 6.75 ng/ml



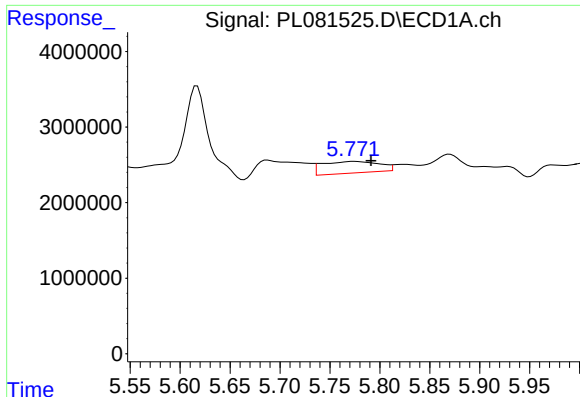
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.025 min
Response: 7409034
Conc: 3.25 ng/ml



#10 gamma-Chlordane

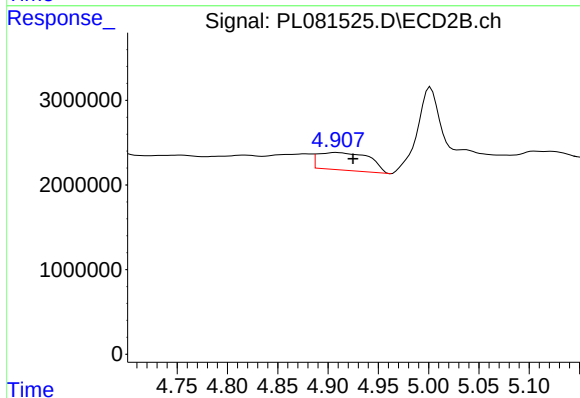
R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 4167716
Conc: 1.70 ng/ml



#11 alpha-Chlordane

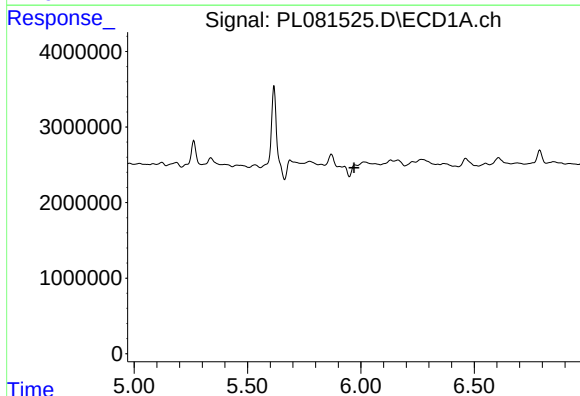
R.T.: 5.774 min
Delta R.T.: -0.018 min
Response: 6091612
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



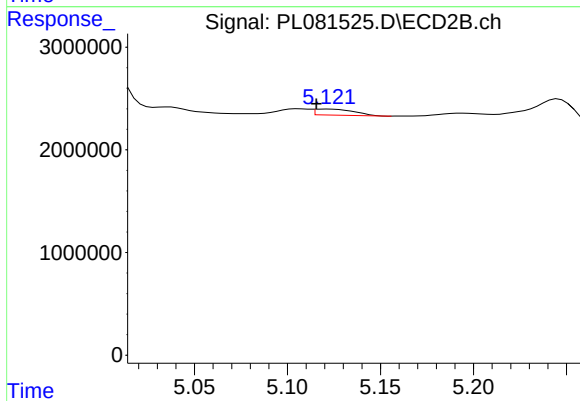
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.016 min
Response: 7380320
Conc: 3.01 ng/ml



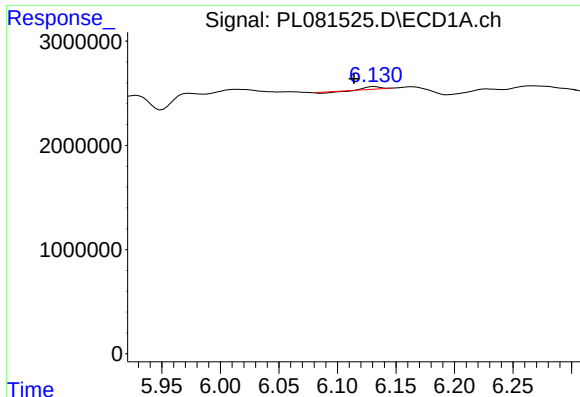
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: -1320569
Conc: N.D.



#12 4,4'-DDE

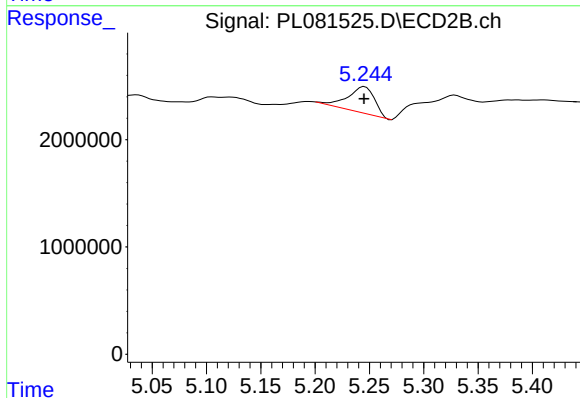
R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 868423
Conc: 0.44 ng/ml



#13 Dieldrin

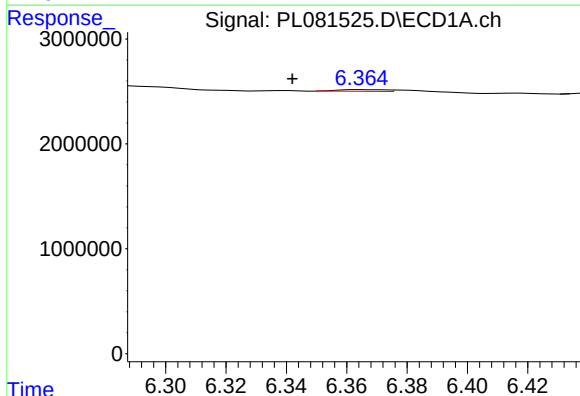
R.T.: 6.132 min
Delta R.T.: 0.018 min
Response: 93555
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



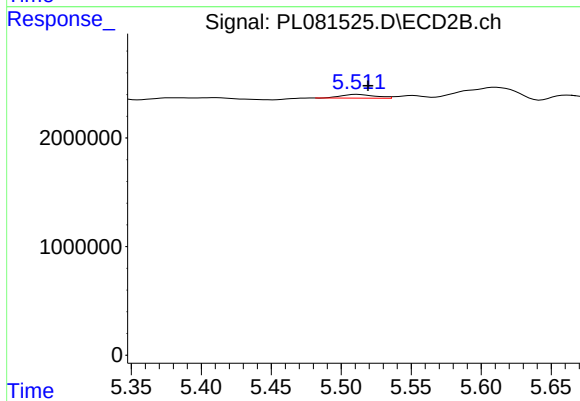
#13 Dieldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 4229708
Conc: 1.88 ng/ml



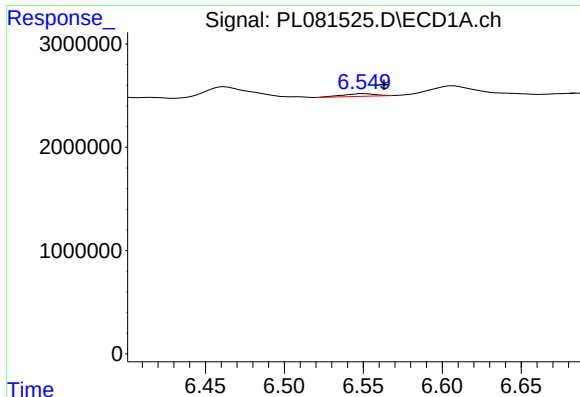
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.023 min
Response: 172078
Conc: 0.09 ng/ml



#14 Endrin

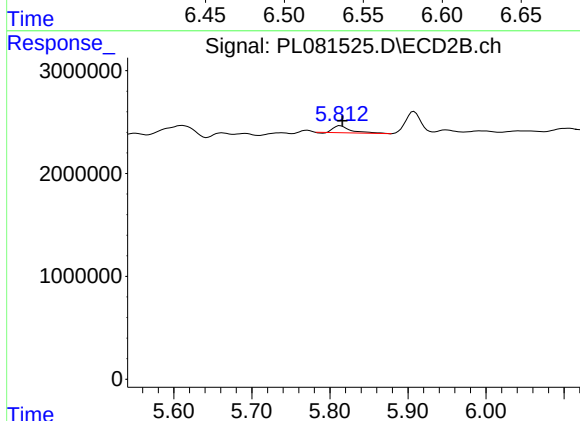
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 575535
Conc: 0.29 ng/ml



#15 Endosulfan II

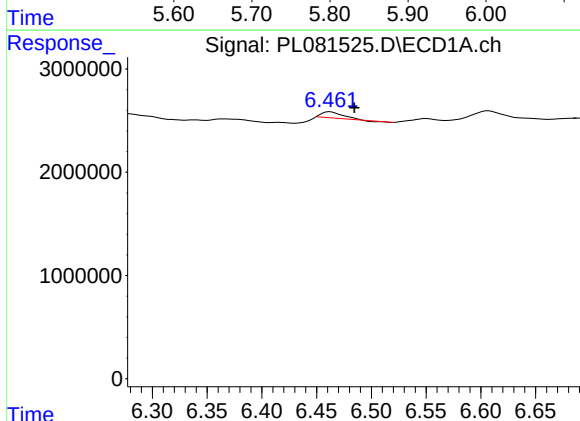
R.T.: 6.551 min
Delta R.T.: -0.013 min
Response: 354523
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



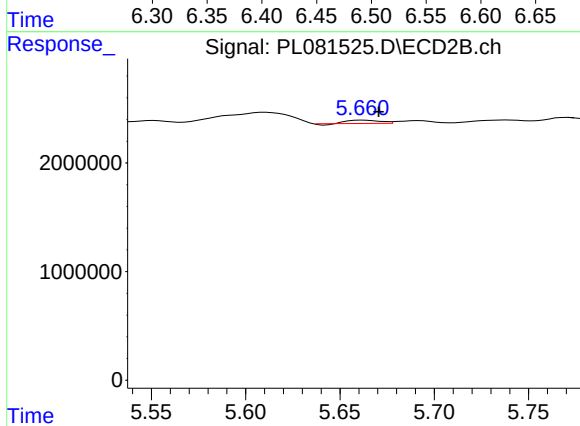
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 1041330
Conc: 0.56 ng/ml



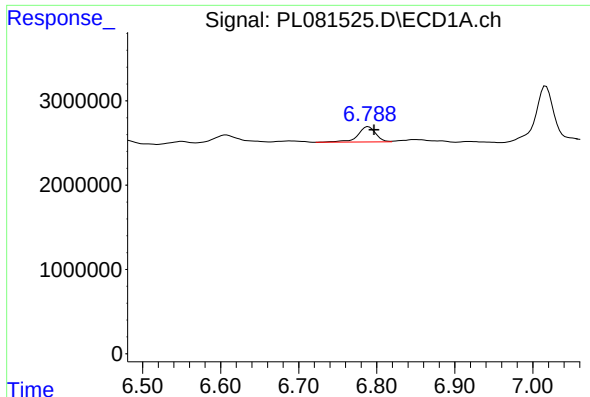
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.022 min
Response: 751491
Conc: 0.49 ng/ml



#16 4,4'-DDD

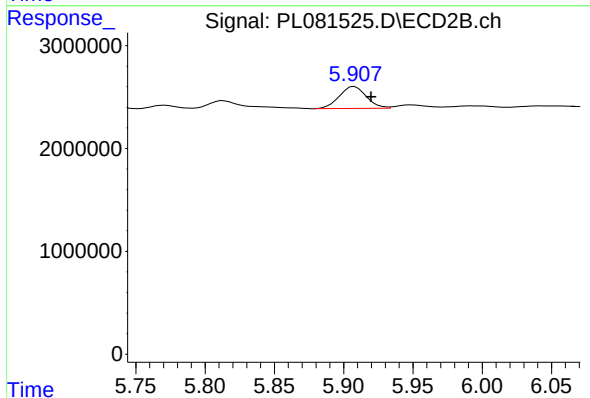
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 317923
Conc: 0.21 ng/ml



#17 4,4'-DDT

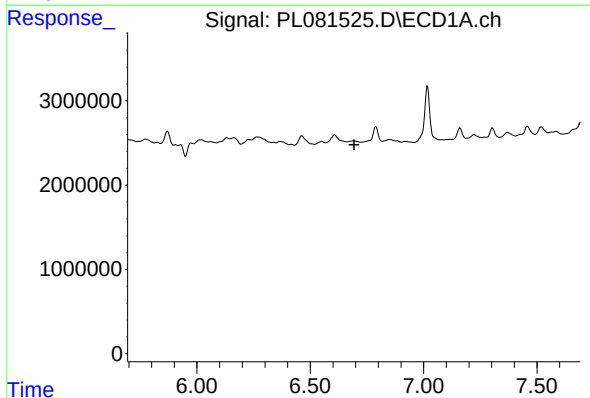
R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 2875271
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



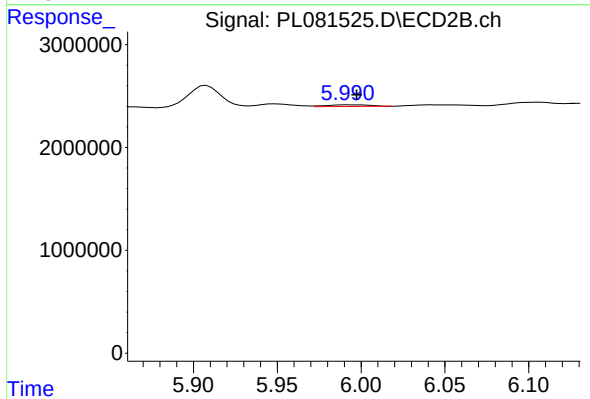
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 2891771
Conc: 1.80 ng/ml



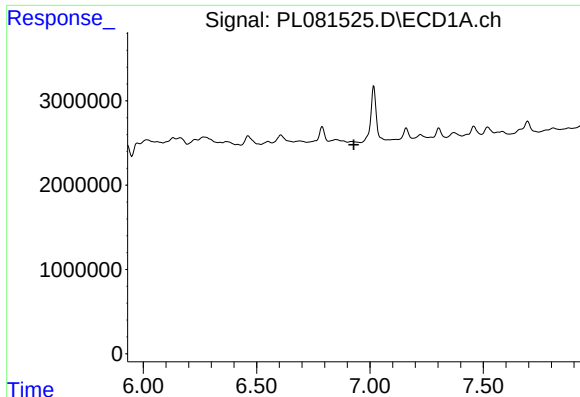
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

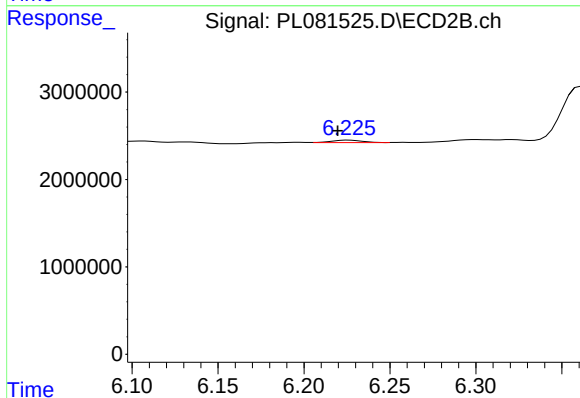
R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 286744
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

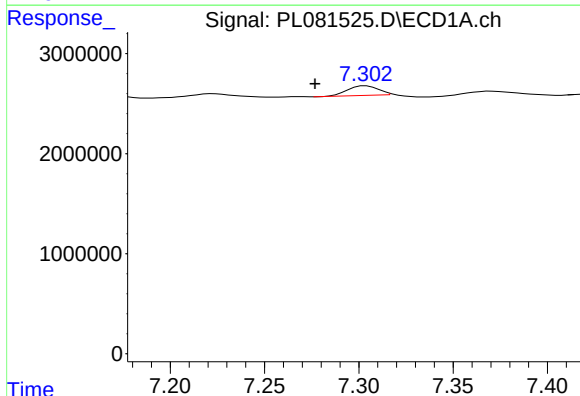
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



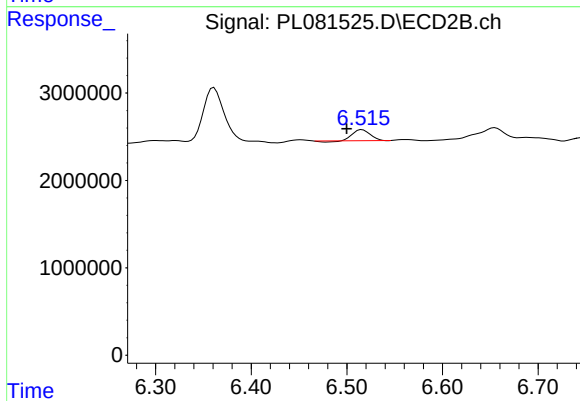
#19 Endosulfan Sulfate

R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 349562
Conc: 0.18 ng/ml



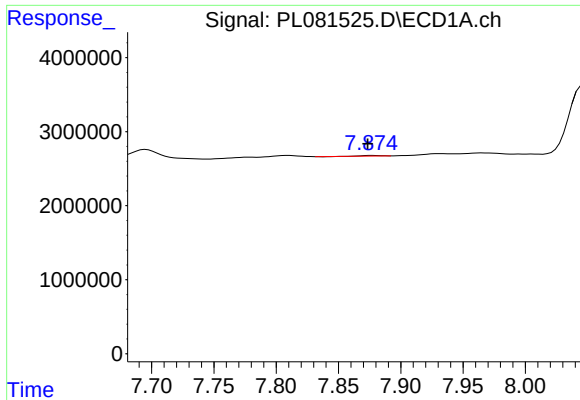
#20 Methoxychlor

R.T.: 7.304 min
Delta R.T.: 0.027 min
Response: 1105426
Conc: 1.28 ng/ml



#20 Methoxychlor

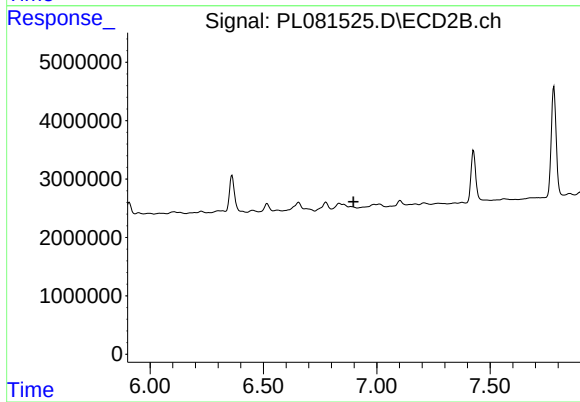
R.T.: 6.516 min
Delta R.T.: 0.016 min
Response: 1514969
Conc: 1.63 ng/ml



#22 Mirex

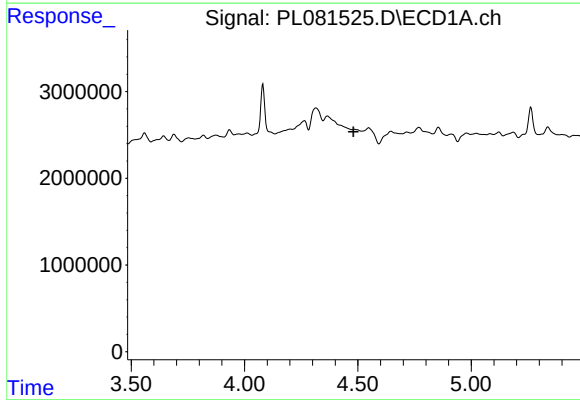
R.T.: 7.877 min
Delta R.T.: 0.003 min
Response: 38752
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



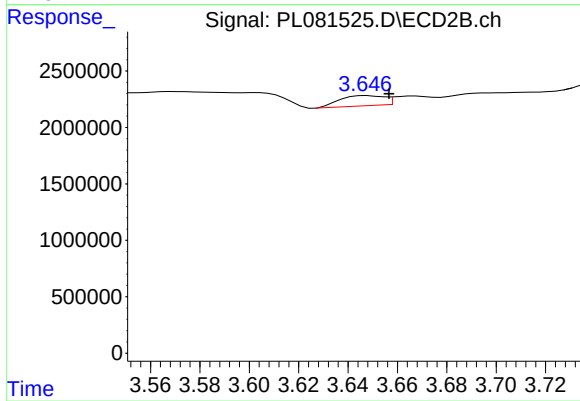
#22 Mirex

R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: -176174
Conc: N.D.



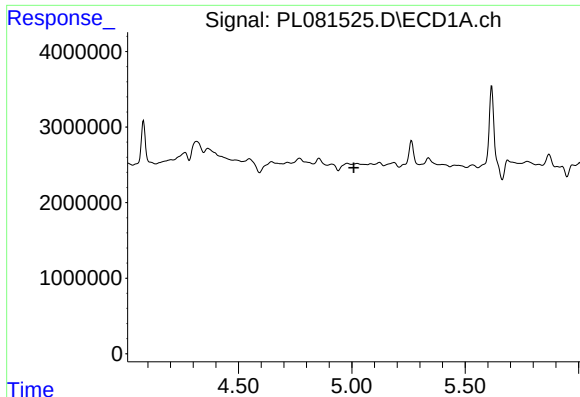
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

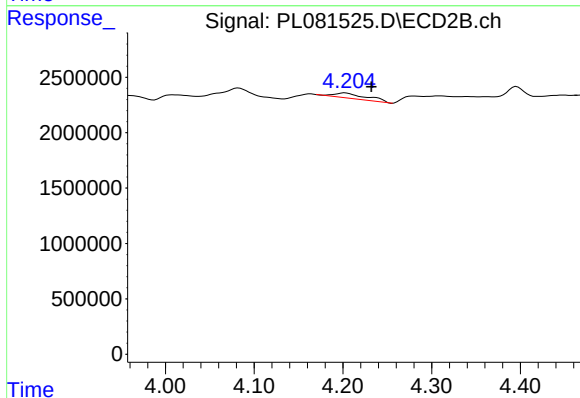
R.T.: 3.647 min
Delta R.T.: -0.009 min
Response: 1121184
Conc: 13.60 ng/ml



#24 Chlordane-2

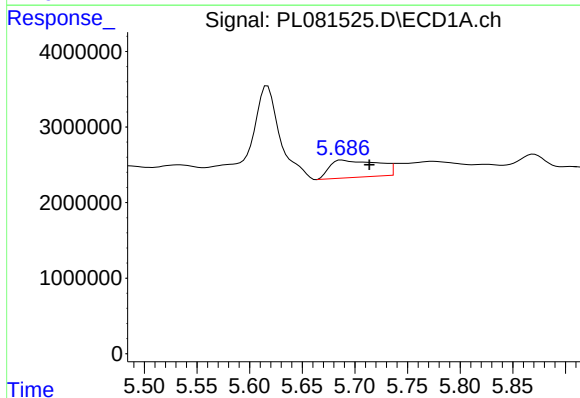
R.T.: 5.025 min
Delta R.T.: 0.017 min
Response: -8533
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



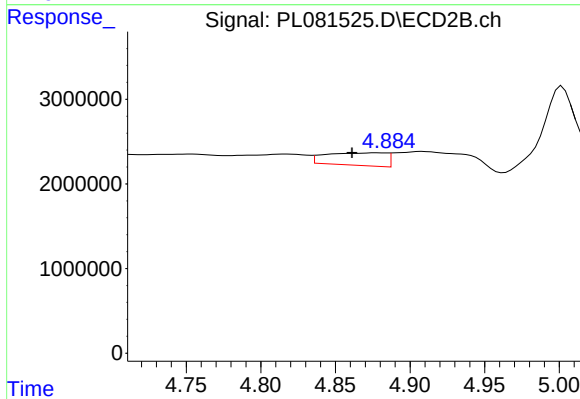
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: -0.030 min
Response: 1233086
Conc: 12.05 ng/ml



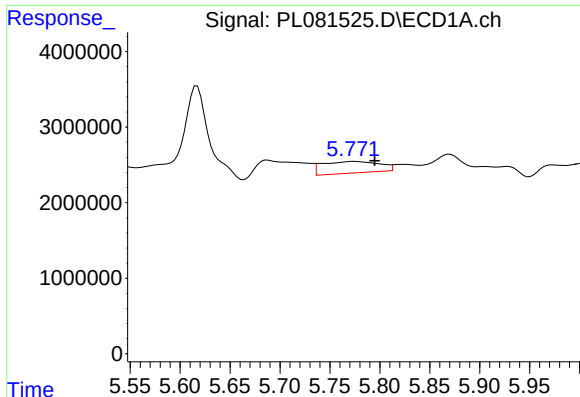
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.026 min
Response: 7409034
Conc: 20.26 ng/ml



#25 Chlordane-3

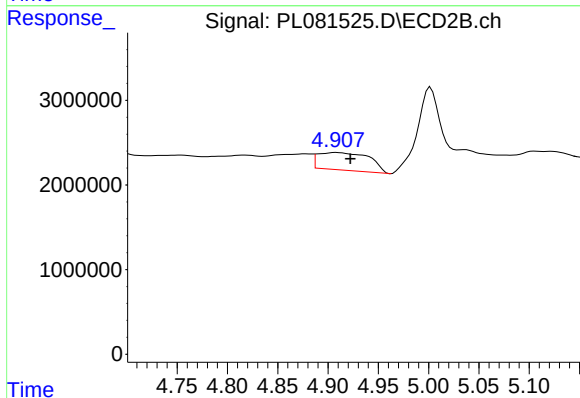
R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 4167716
Conc: 15.42 ng/ml



#26 Chlordane-4

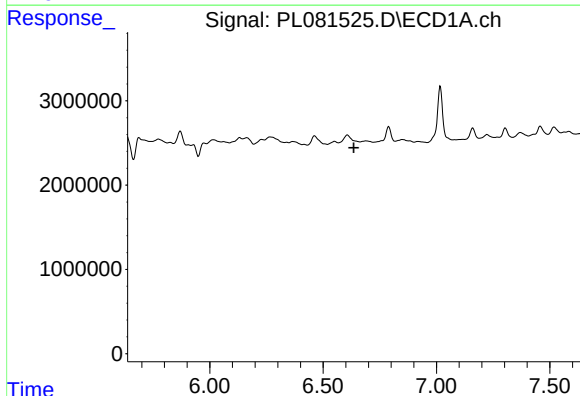
R.T.: 5.774 min
Delta R.T.: -0.021 min
Response: 6091612
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



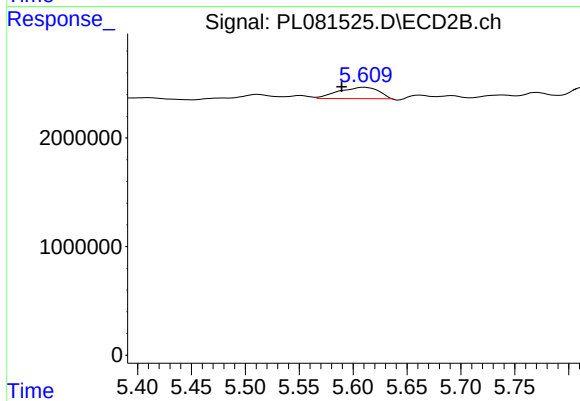
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.014 min
Response: 7380320
Conc: 26.28 ng/ml



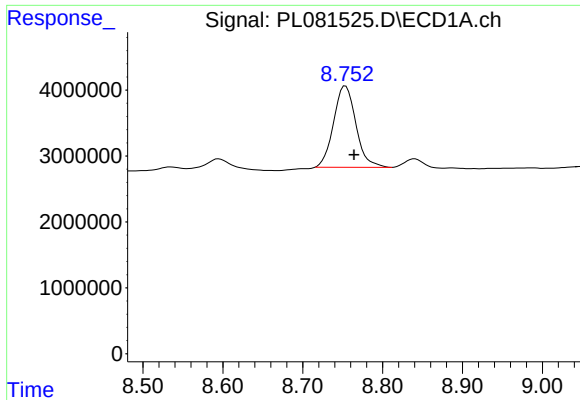
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

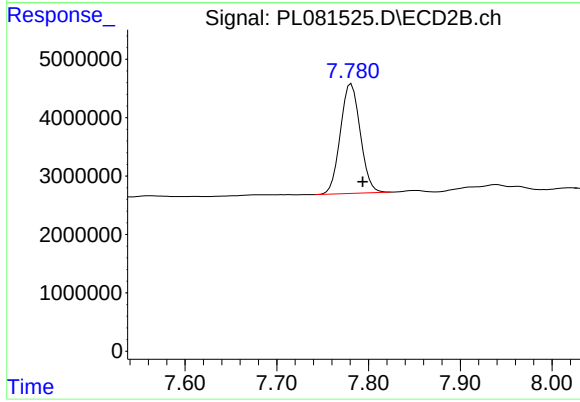
R.T.: 5.611 min
Delta R.T.: 0.021 min
Response: 2684122
Conc: 38.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.011 min
Response: 23985101
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 28249001
Conc: 14.75 ng/ml