

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 18:24
 Operator : AR\AJ
 Sample : PB152303TB
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:42:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.649	42986086	36175121	16.092	15.615
28)	SA Decachlor...	8.748	7.763	33566462	37146030	17.583	16.274
Target Compounds							
2)	A alpha-BHC	0.000	3.132	0	73079	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.493f	0	934623	N.D.	0.291 #
4)	MA Heptachlor	4.675	3.812	4414780	-2610	1.208	N.D. #
5)	MB Aldrin	5.029	4.053f	769625	178351	0.233	0.057 #
6)	B beta-BHC	4.305	0.000	523140	0	0.307	N.D. #
7)	B delta-BHC	0.000	4.003	0	68269	N.D.	0.022 #
8)	B Heptachlo...	5.465f	4.569	634172	91443	0.208	0.032 #
9)	A Endosulfan I	5.851f	4.938	68681	22714	0.025	0.009 #
10)	B gamma-Chl...	5.668f	4.837	2104002	118642	0.700	0.041 #
11)	B alpha-Chl...	5.784	4.909	94841	62618	0.032	0.022 #
12)	B 4,4'-DDE	0.000	5.082	0	17549	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.188f	0	15604	N.D.	0.006 #
14)	MA Endrin	0.000	5.518f	0	64134	N.D.	0.026 #
15)	B Endosulfa...	6.539	0.000	200360	0	0.082	N.D. #
17)	MA 4,4'-DDT	0.000	5.889	0	73910	N.D.	0.035 #
18)	B Endrin al...	0.000	5.959	0	11260	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.172f	0	71636	N.D.	0.030 #
21)	B Endrin ke...	0.000	6.685	0	20535	N.D.	0.008 #
22)	Mirex	7.876f	0.000	10092	0	0.005	N.D. #
23)	Chlordane-1	0.000	3.644	0	346315	N.D.	3.905 #
24)	Chlordane-2	0.000	4.208	0	358823	N.D.	3.200 #
25)	Chlordane-3	5.668f	4.837	2104002	118642	4.874	0.418 #
26)	Chlordane-4	5.784	4.909f	94841	62618	0.182	0.210

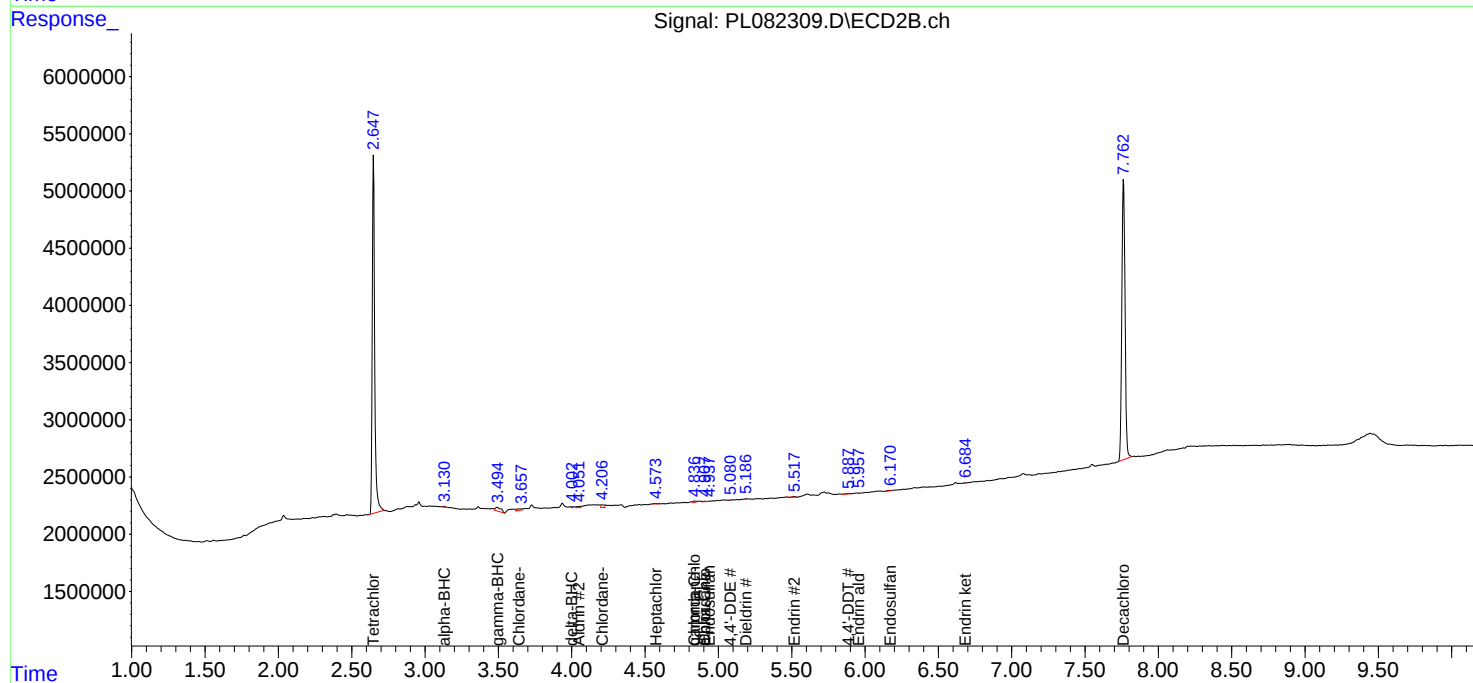
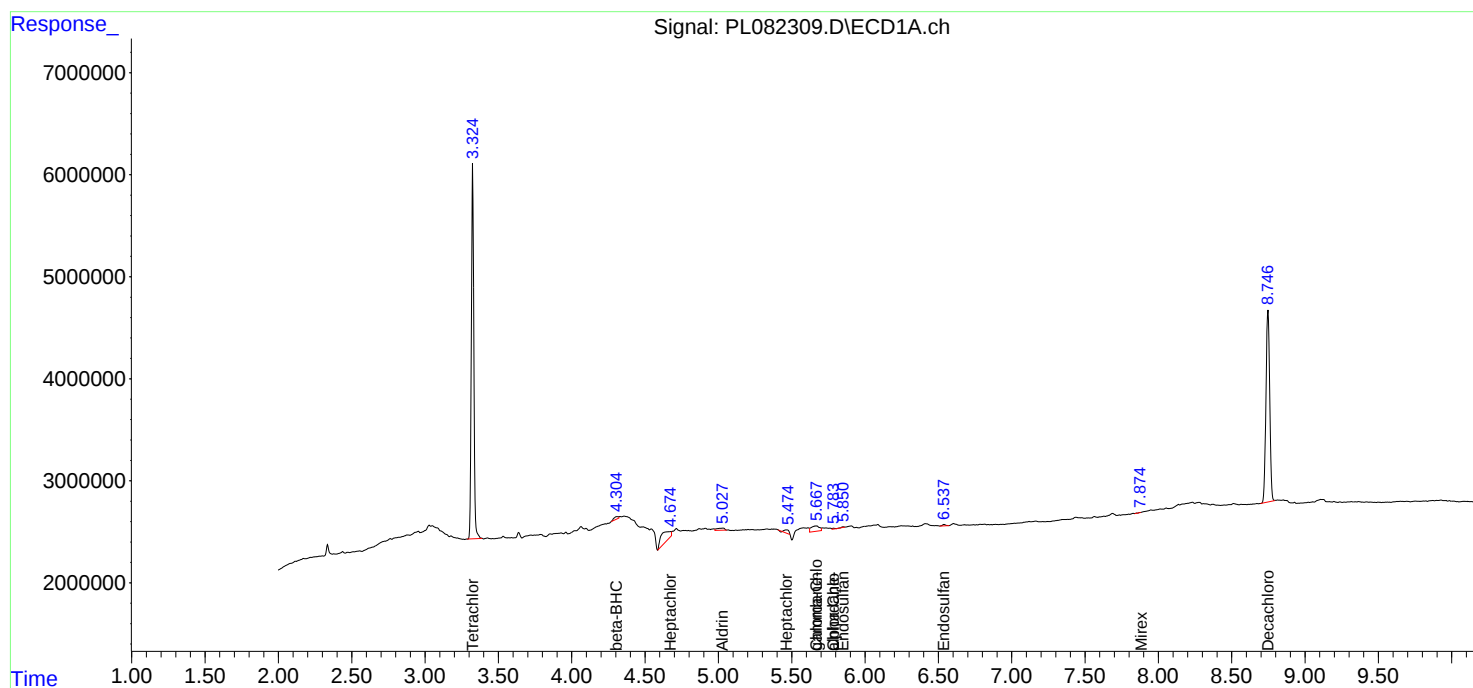
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

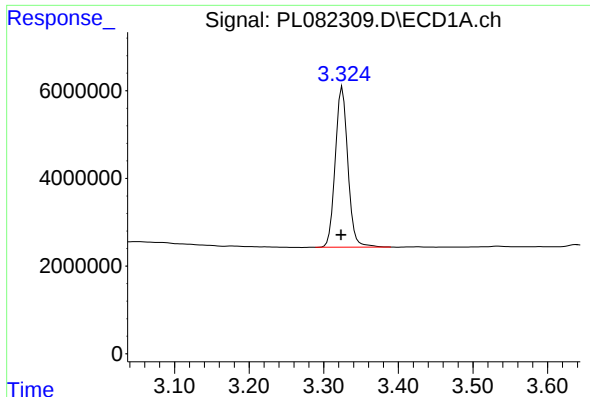
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 18:24
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ALS Vial : 37 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 24 22:42:53 2023
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Quant Title : GC Extractables
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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

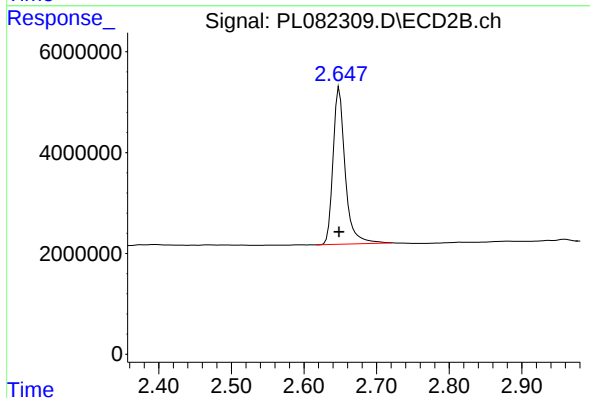




#1 Tetrachloro-m-xylene

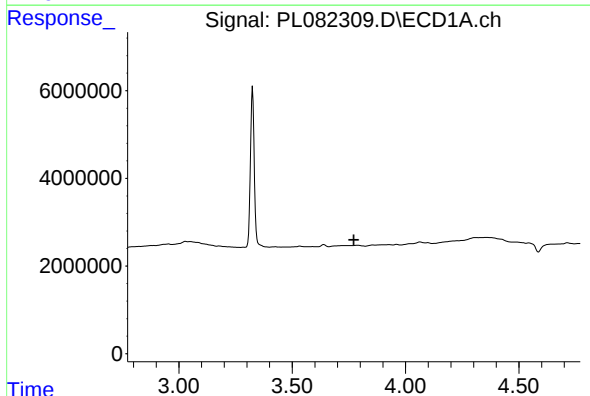
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 42986086
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



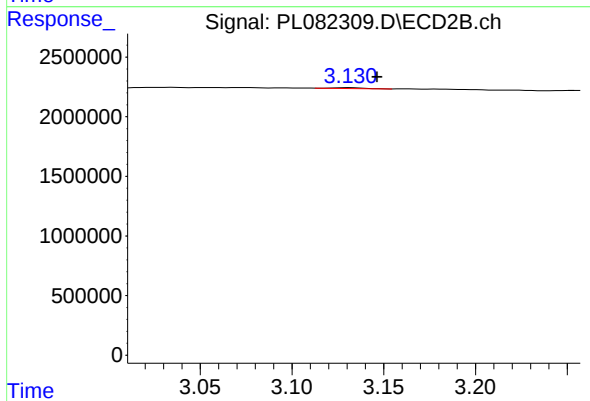
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 36175121
Conc: 15.61 ng/ml



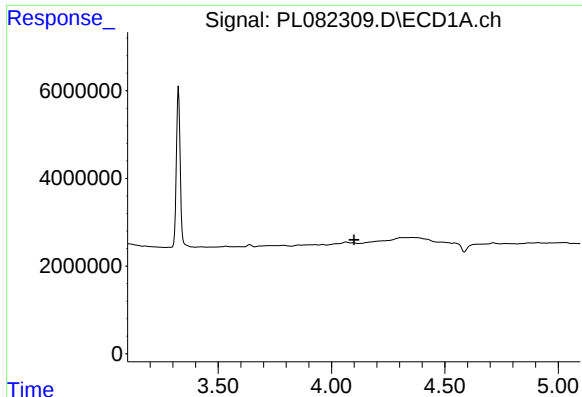
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

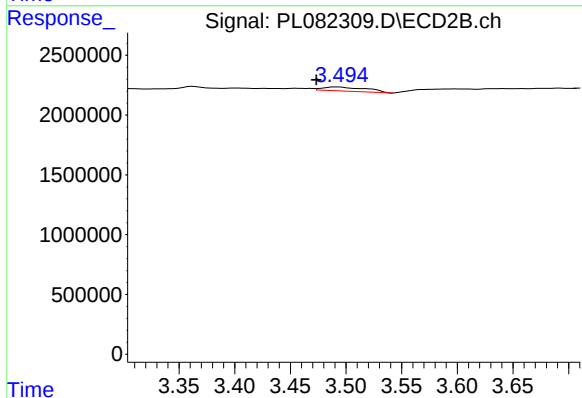
R.T.: 3.132 min
Delta R.T.: -0.015 min
Response: 73079
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

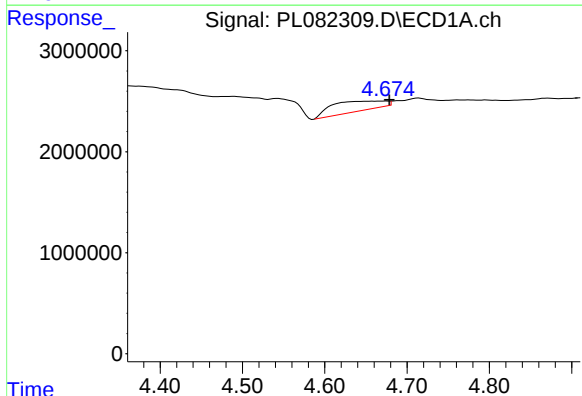
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



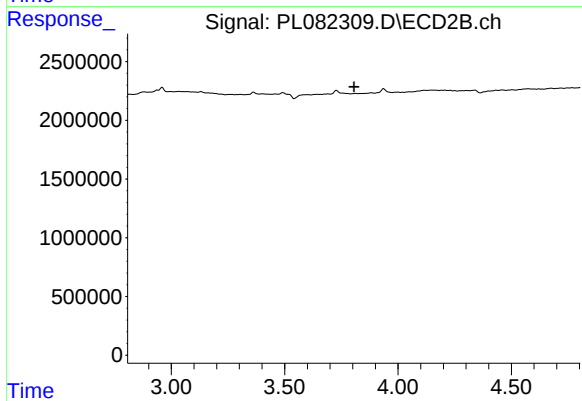
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.019 min
Response: 934623
Conc: 0.29 ng/ml



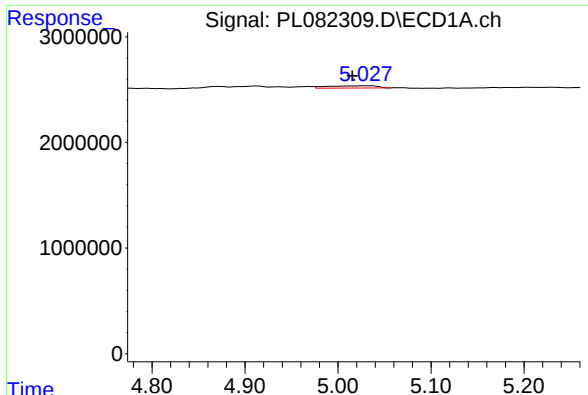
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 4414780
Conc: 1.21 ng/ml



#4 Heptachlor

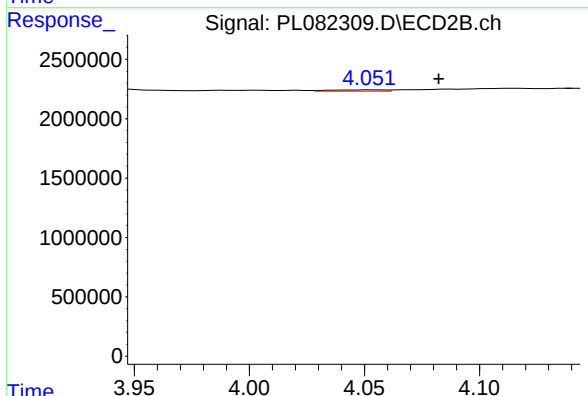
R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: -2610
Conc: N.D.



#5 Aldrin

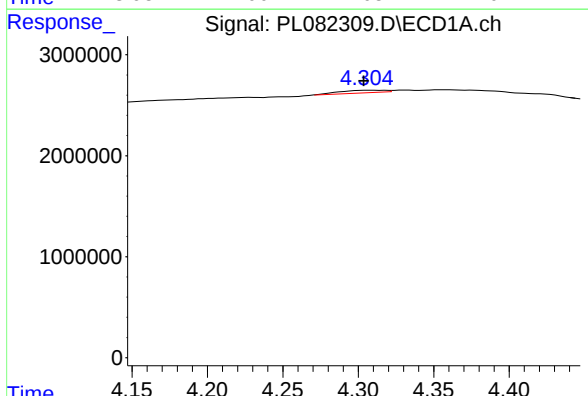
R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 769625
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



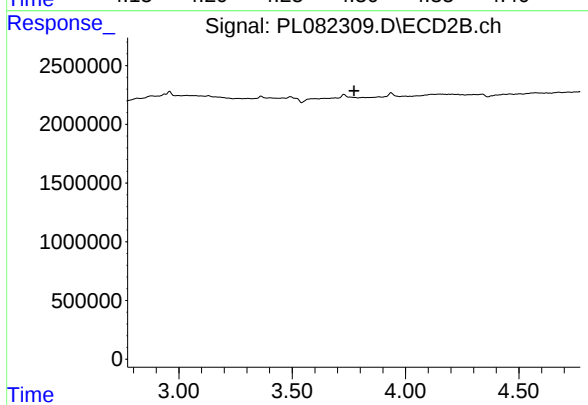
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.030 min
Response: 178351
Conc: 0.06 ng/ml



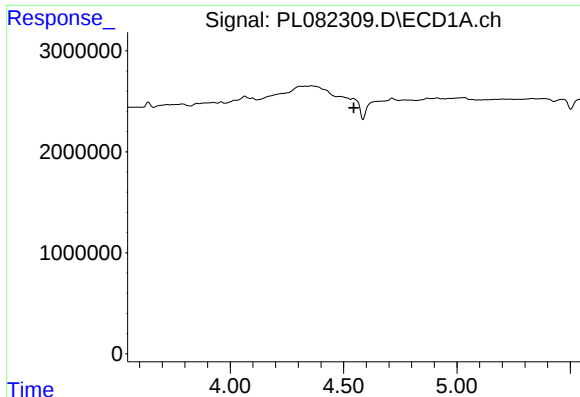
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 523140
Conc: 0.31 ng/ml



#6 beta-BHC

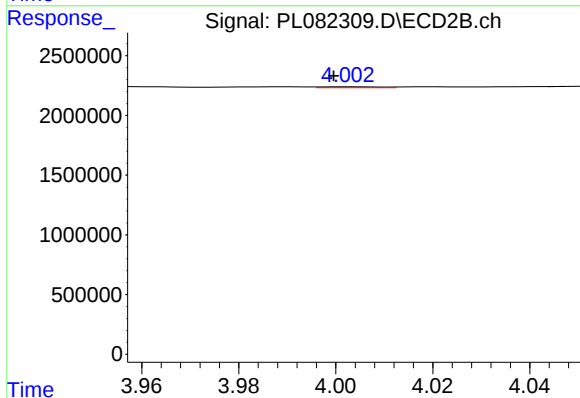
R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

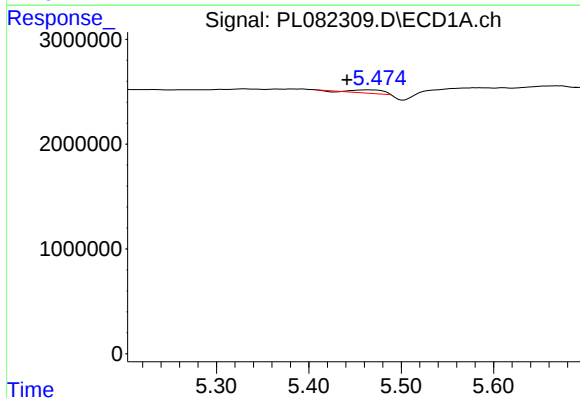
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



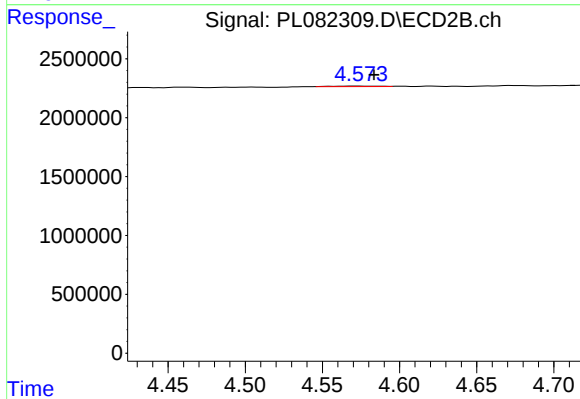
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 68269
Conc: 0.02 ng/ml



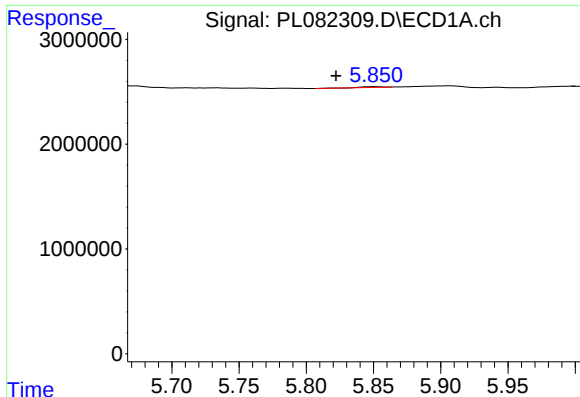
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.024 min
Response: 634172
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

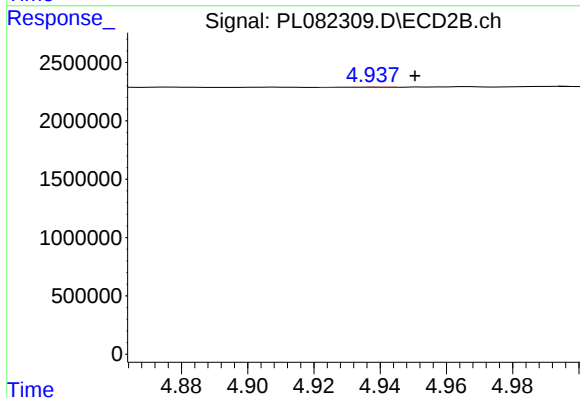
R.T.: 4.569 min
Delta R.T.: -0.014 min
Response: 91443
Conc: 0.03 ng/ml



#9 Endosulfan I

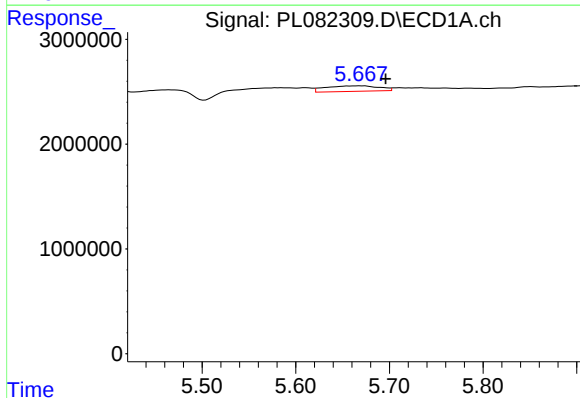
R.T.: 5.851 min
Delta R.T.: 0.029 min
Response: 68681
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



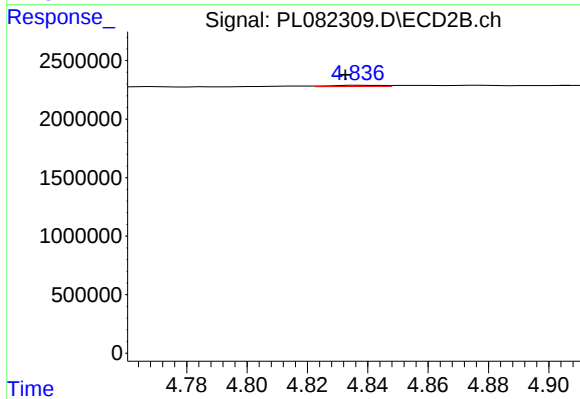
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 22714
Conc: 0.01 ng/ml



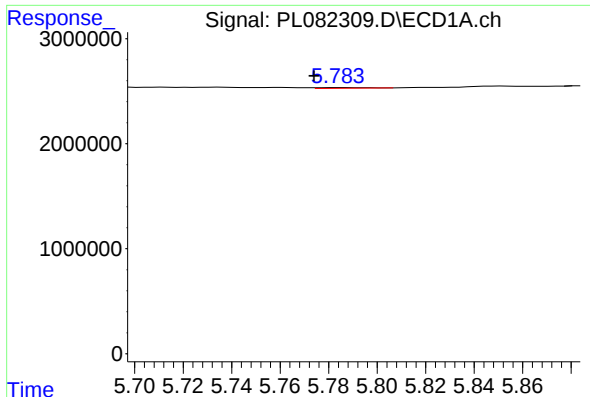
#10 gamma-Chlordane

R.T.: 5.668 min
Delta R.T.: -0.028 min
Response: 2104002
Conc: 0.70 ng/ml



#10 gamma-Chlordane

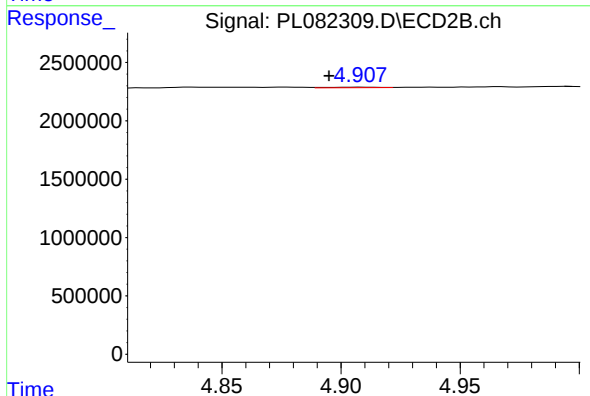
R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 118642
Conc: 0.04 ng/ml



#11 alpha-Chlordane

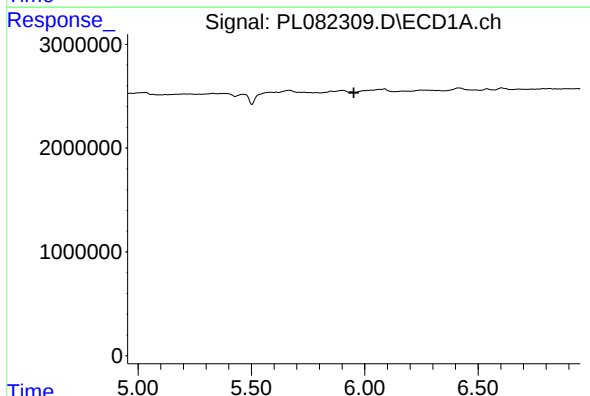
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 94841
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



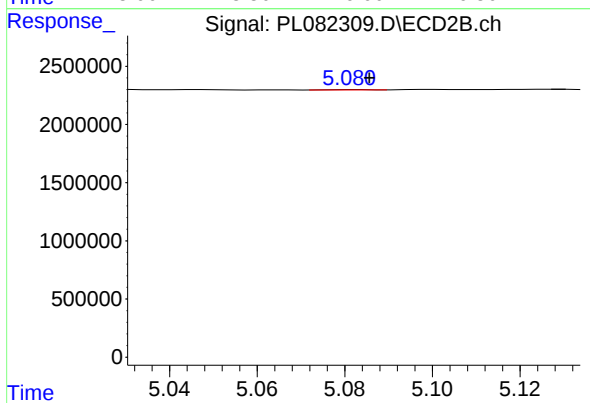
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.014 min
Response: 62618
Conc: 0.02 ng/ml



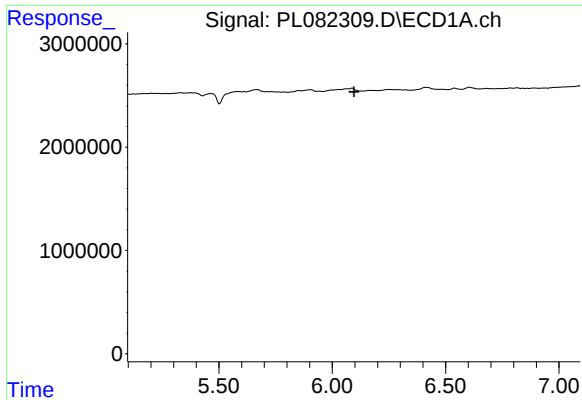
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

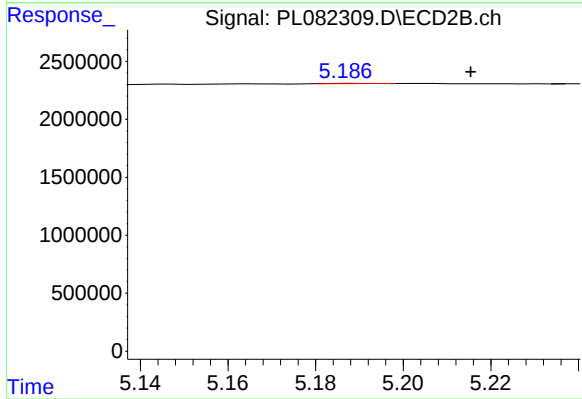
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 17549
Conc: 0.01 ng/ml



#13 Dieldrin

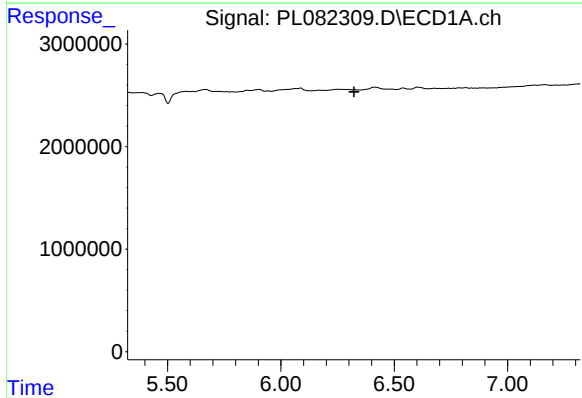
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



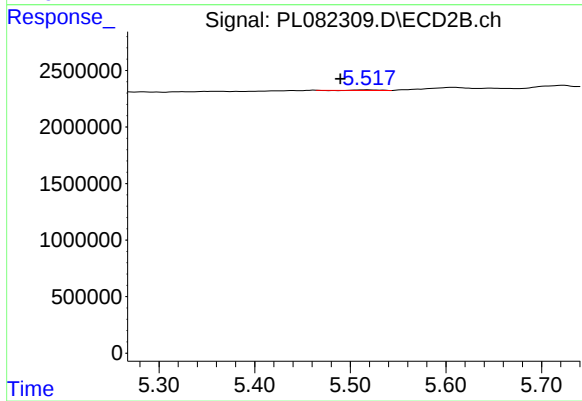
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.027 min
Response: 15604
Conc: 0.01 ng/ml



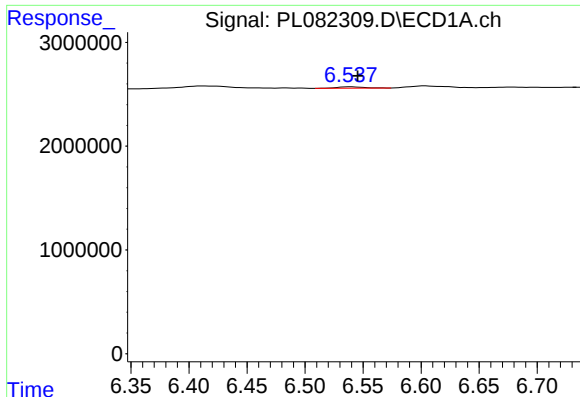
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

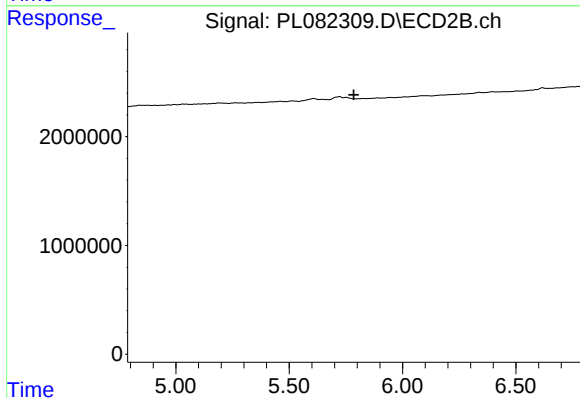
R.T.: 5.518 min
Delta R.T.: 0.028 min
Response: 64134
Conc: 0.03 ng/ml



#15 Endosulfan II

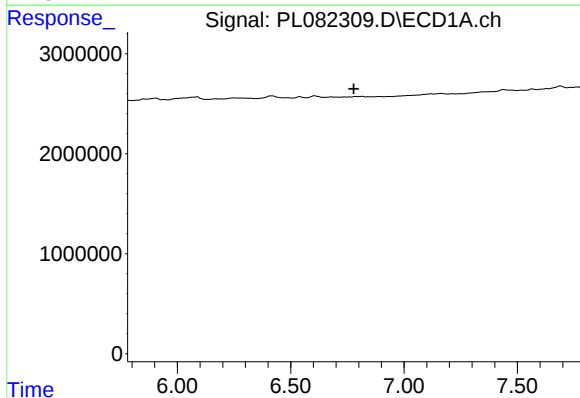
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 200360
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



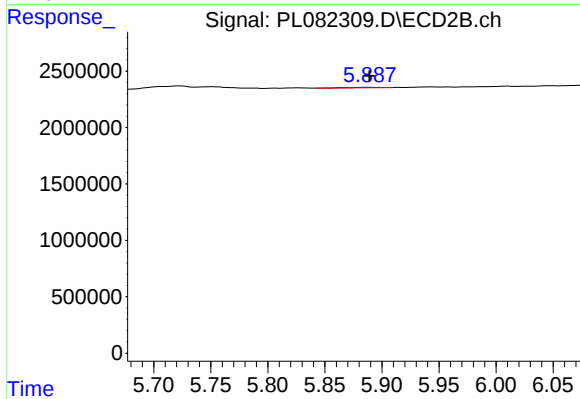
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



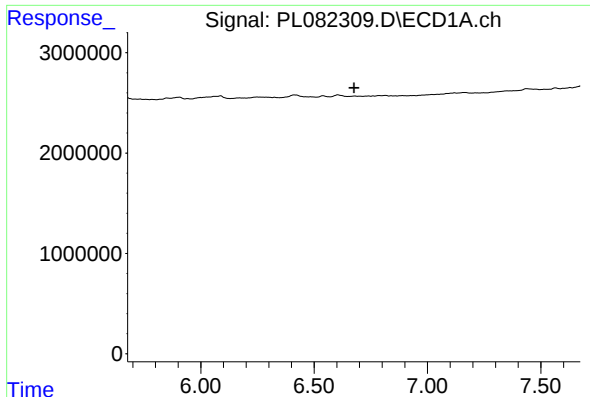
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

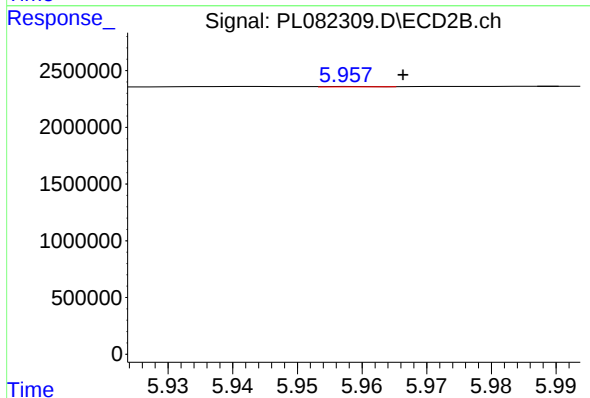
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 73910
Conc: 0.03 ng/ml



#18 Endrin aldehyde

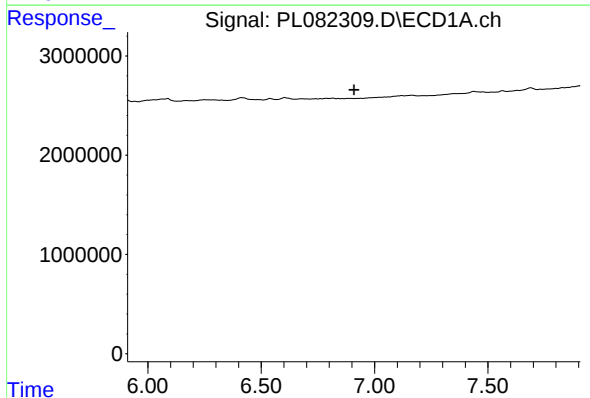
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



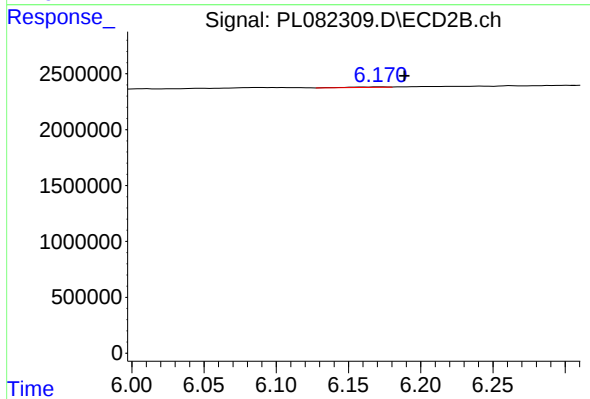
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 11260
Conc: 0.01 ng/ml



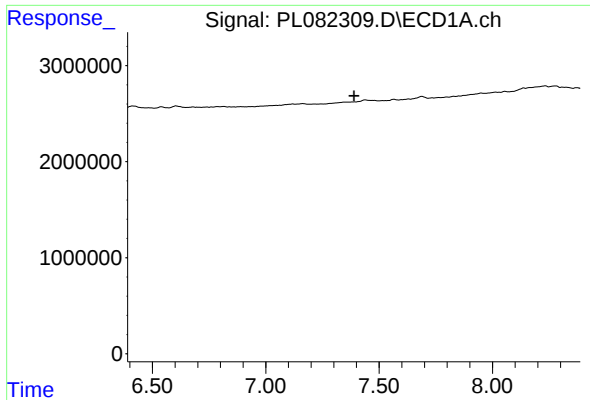
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

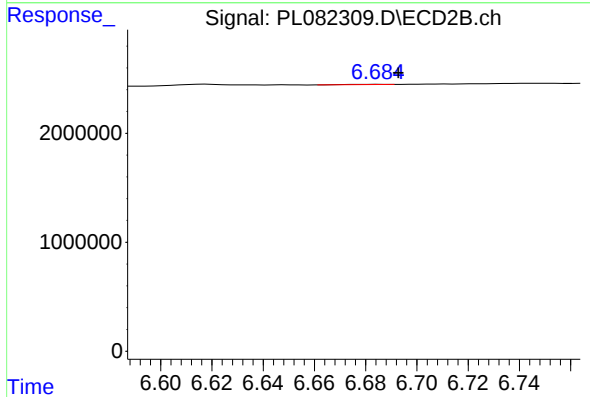
R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 71636
Conc: 0.03 ng/ml



#21 Endrin ketone

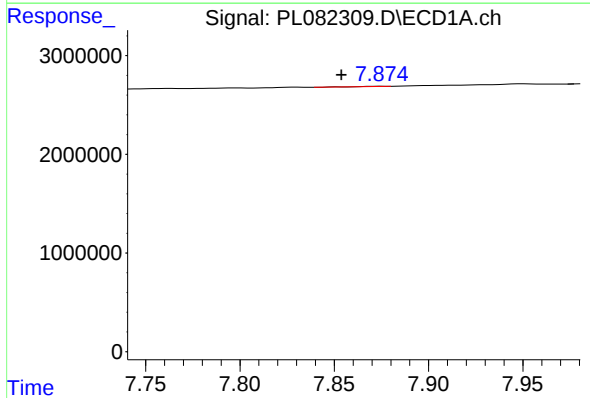
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



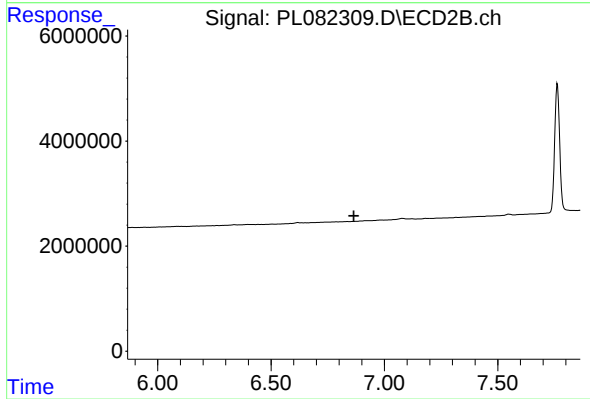
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 20535
Conc: 0.01 ng/ml



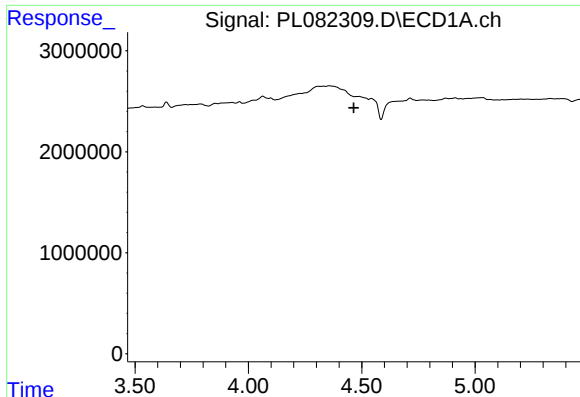
#22 Mirex

R.T.: 7.876 min
Delta R.T.: 0.022 min
Response: 10092
Conc: 0.01 ng/ml



#22 Mirex

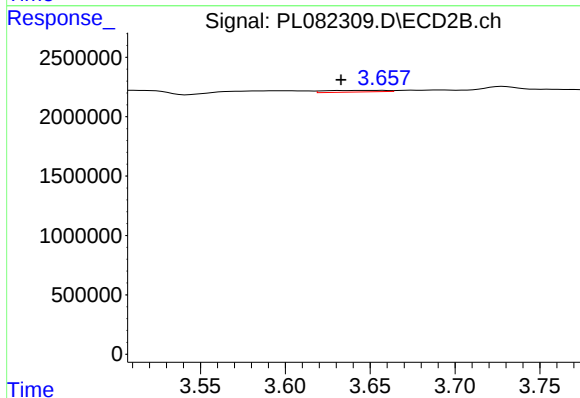
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

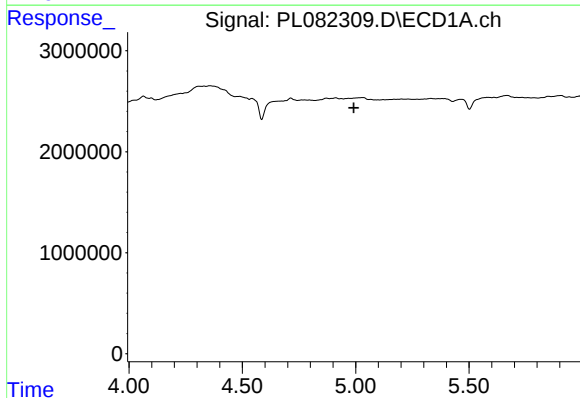
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



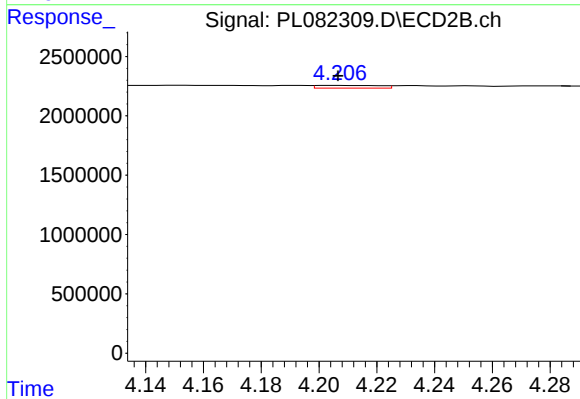
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: 0.011 min
Response: 346315
Conc: 3.91 ng/ml



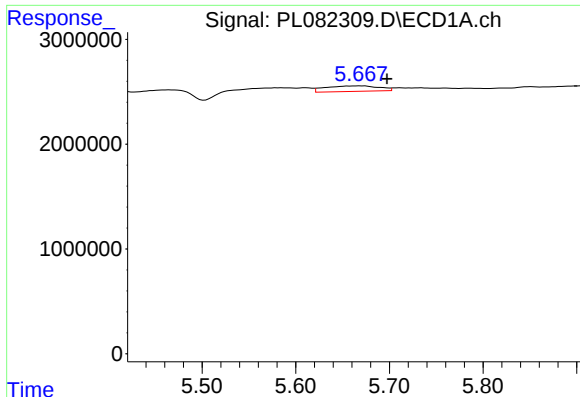
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

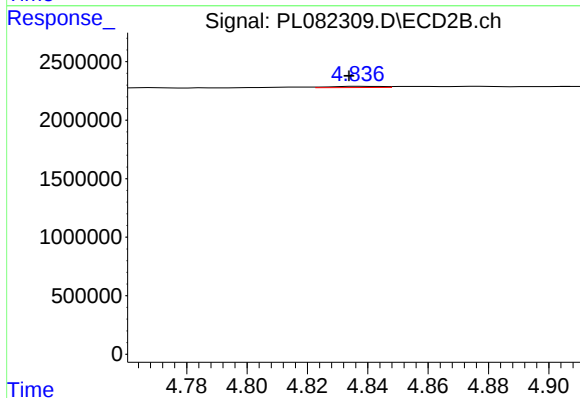
R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 358823
Conc: 3.20 ng/ml



#25 Chlordane-3

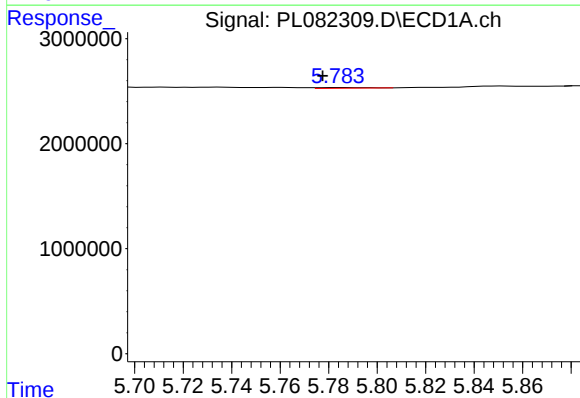
R.T.: 5.668 min
Delta R.T.: -0.029 min
Response: 2104002
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



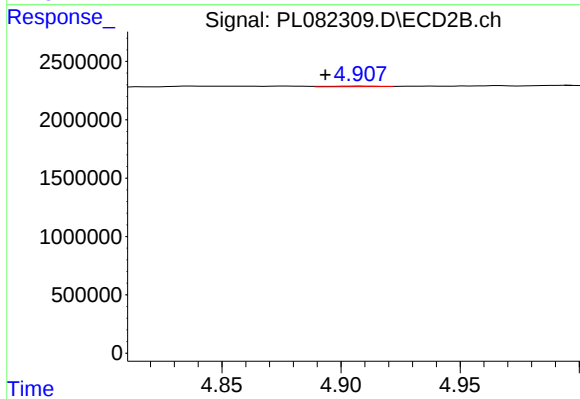
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 118642
Conc: 0.42 ng/ml



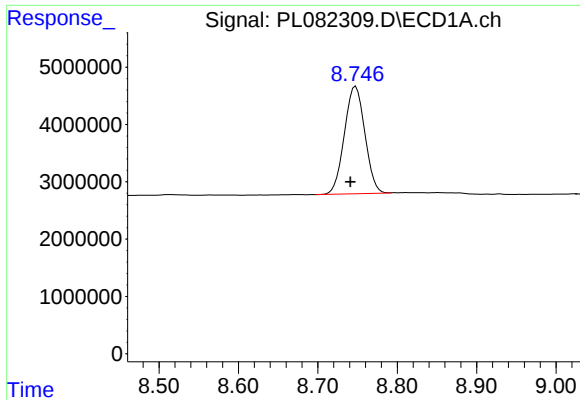
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 94841
Conc: 0.18 ng/ml



#26 Chlordane-4

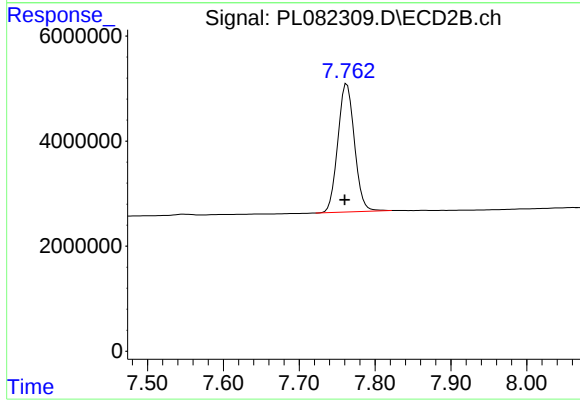
R.T.: 4.909 min
Delta R.T.: 0.016 min
Response: 62618
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 33566462
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 37146030
Conc: 16.27 ng/ml