

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 15:42
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:27:10 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...	3.325	2.652	44112877	43773332	18.966	21.929
28)	SA Decachlor...	8.745	7.766	34804265	40240872	19.448	20.290
Target Compounds							
2)	A alpha-BHC	0.000	3.134f	0	194735	N.D.	0.067 #
3)	MA gamma-BHC...	0.000	3.495	0	1511797	N.D.	0.543 #
4)	MA Heptachlor	4.683	3.826	567720	121084	0.180	0.042 #
5)	MB Aldrin	0.000	4.106	0	558024	N.D.	0.209 #
6)	B beta-BHC	4.316	3.780	655495	304141	0.436	0.255 #
7)	B delta-BHC	0.000	4.001	0	59504	N.D.	0.023 #
8)	B Heptachlo...	5.444	4.587	2594784	248794	0.954	0.102 #
9)	A Endosulfan I	0.000	4.984f	0	237580	N.D.	0.108 #
10)	B gamma-Chl...	0.000	4.842	0	503525	N.D.	0.207 #
11)	B alpha-Chl...	0.000	4.916	0	255927	N.D.	0.105 #
12)	B 4,4'-DDE	0.000	5.089	0	63500	N.D.	0.032 #
13)	MA Dieldrin	0.000	5.222	0	53816	N.D.	0.024 #
14)	MA Endrin	0.000	5.491	0	161978	N.D.	0.080 #
15)	B Endosulfa...	6.536f	5.820f	1878613	86714	0.885	0.048 #
17)	MA 4,4'-DDT	6.765f	5.887f	687337	164771	0.339	0.096 #
18)	B Endrin al...	0.000	5.986	0	364921	N.D.	0.235 #
19)	B Endosulfa...	0.000	6.216	0	57316	N.D.	0.029 #
21)	B Endrin ke...	0.000	6.698	0	53105	N.D.	0.025 #
22)	Mirex	7.852f	0.000	59489	0	0.035	N.D. #
23)	Chlordane-1	0.000	3.638	0	63582	N.D.	0.825 #
24)	Chlordane-2	0.000	4.245f	0	2672890	N.D.	28.612 #
25)	Chlordane-3	0.000	4.842	0	503525	N.D.	1.999 #
26)	Chlordane-4	0.000	4.904	0	128914	N.D.	0.492 #
27)	Chlordane-5	0.000	5.578	0	7299	N.D.	0.109 #

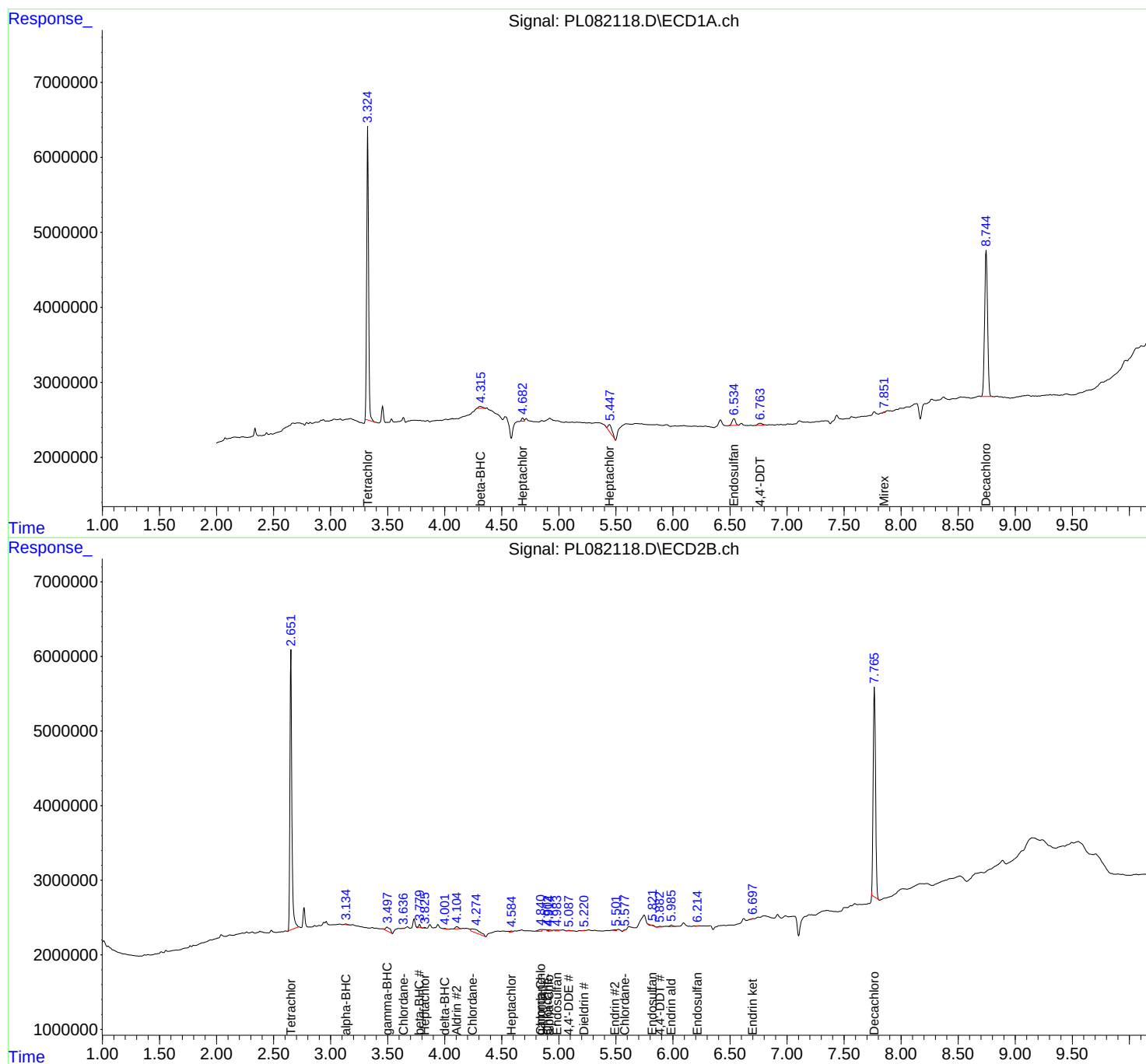
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

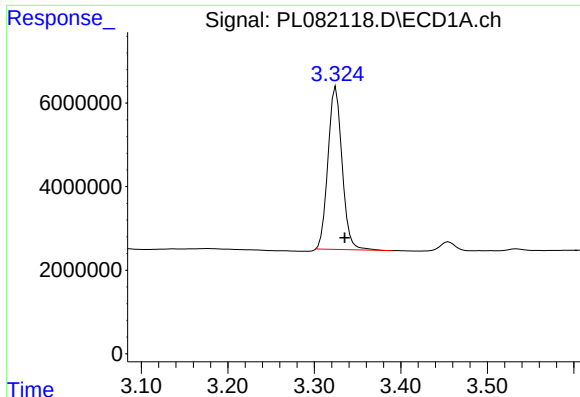
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 15:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:27:10 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
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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

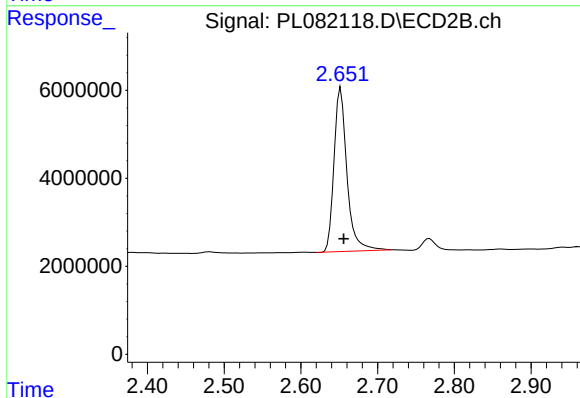




#1 Tetrachloro-m-xylene

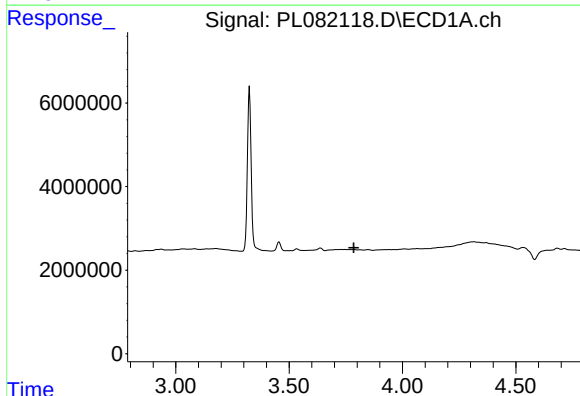
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 44112877
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



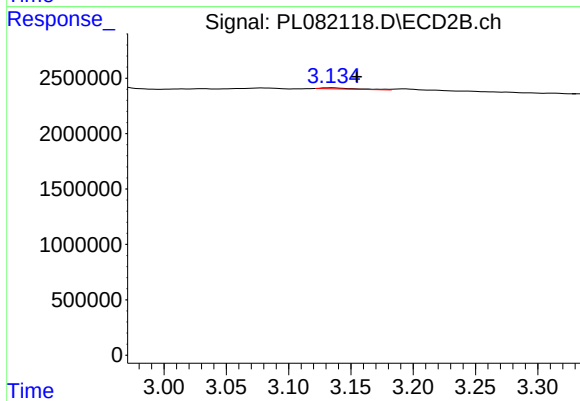
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 43773332
Conc: 21.93 ng/ml



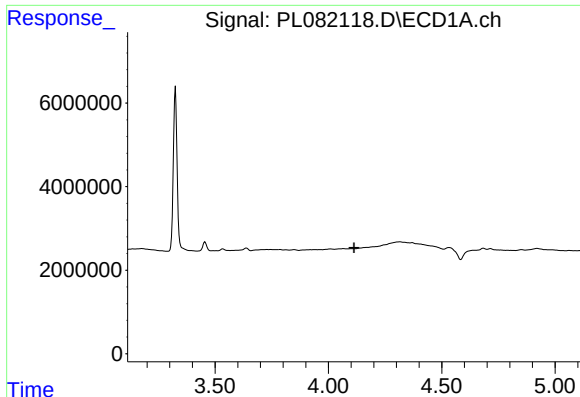
#2 alpha-BHC

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



#2 alpha-BHC

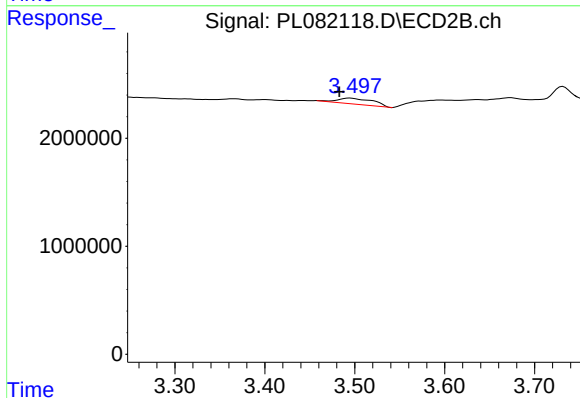
R.T.: 3.134 min
Delta R.T.: -0.020 min
Response: 194735
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

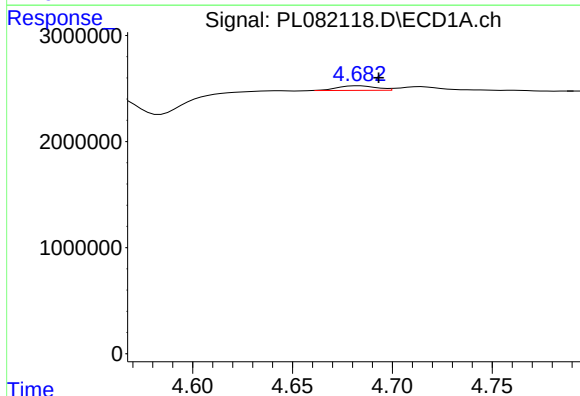
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



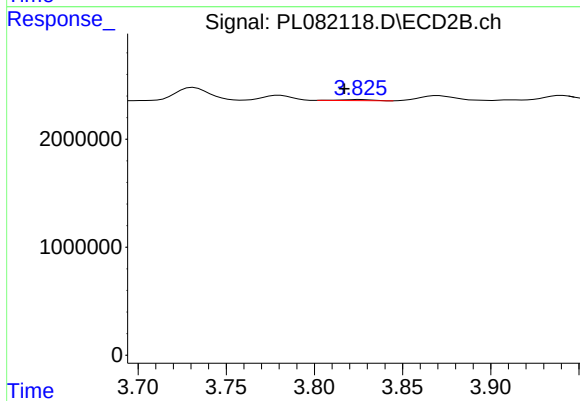
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 1511797
Conc: 0.54 ng/ml



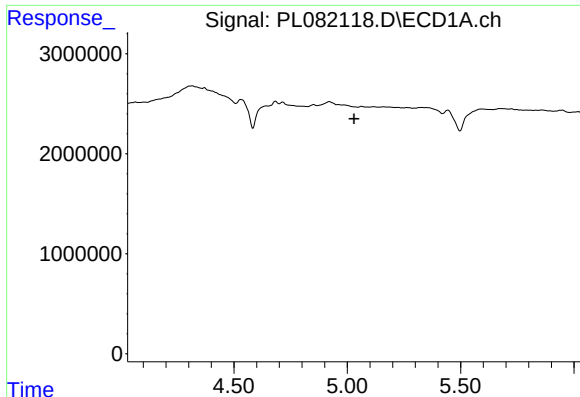
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 567720
Conc: 0.18 ng/ml



#4 Heptachlor

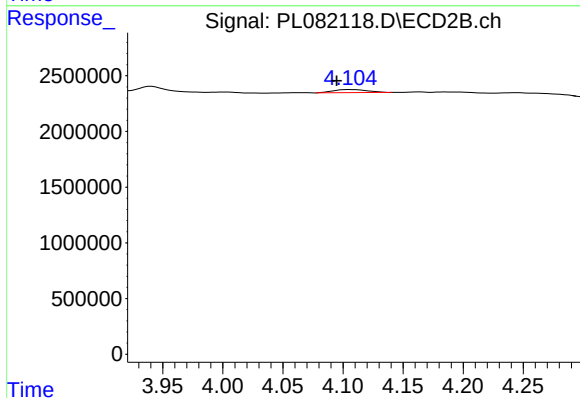
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 121084
Conc: 0.04 ng/ml



#5 Aldrin

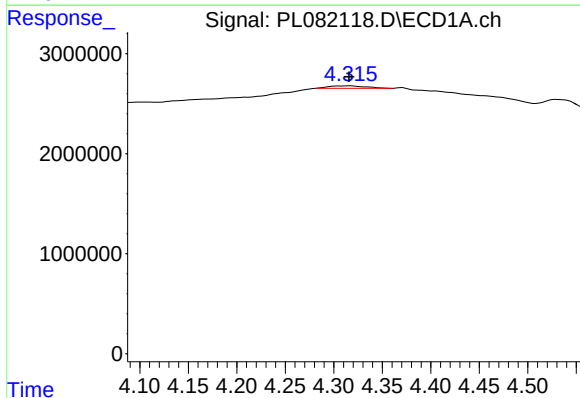
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



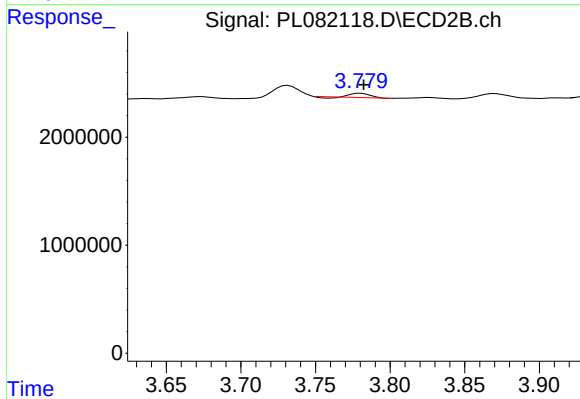
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.011 min
Response: 558024
Conc: 0.21 ng/ml



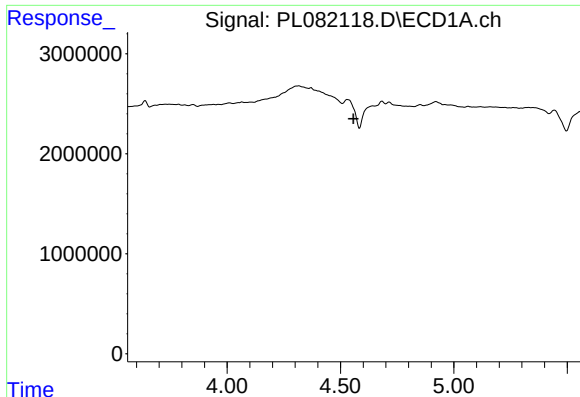
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 655495
Conc: 0.44 ng/ml



#6 beta-BHC

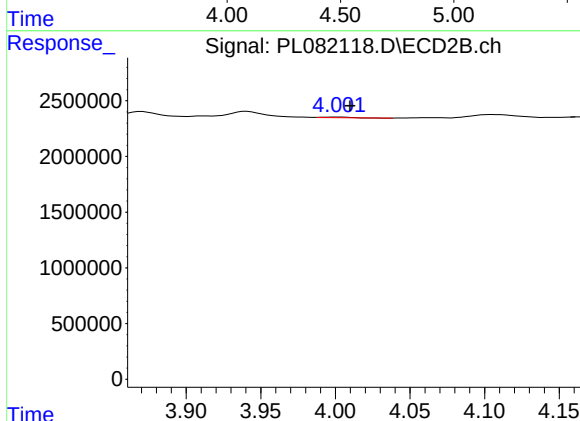
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 304141
Conc: 0.26 ng/ml



#7 delta-BHC

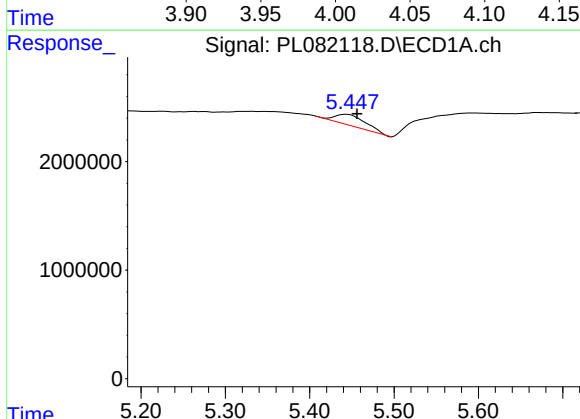
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



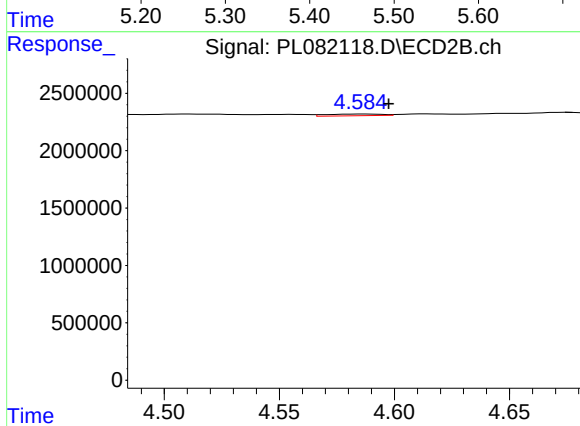
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 59504
Conc: 0.02 ng/ml



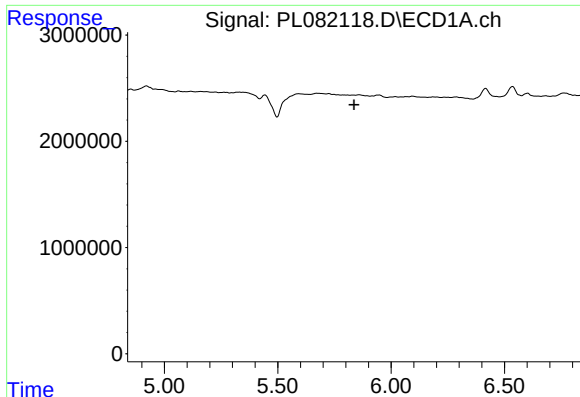
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.013 min
Response: 2594784
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

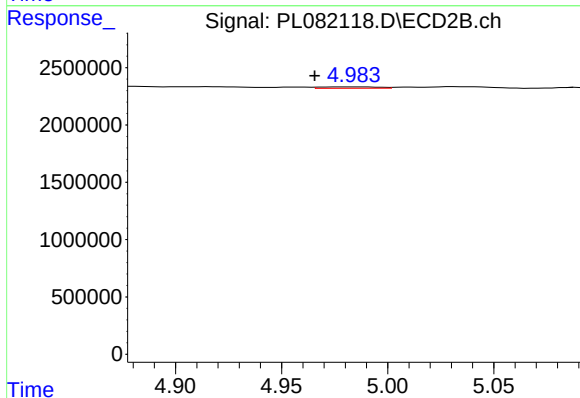
R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 248794
Conc: 0.10 ng/ml



#9 Endosulfan I

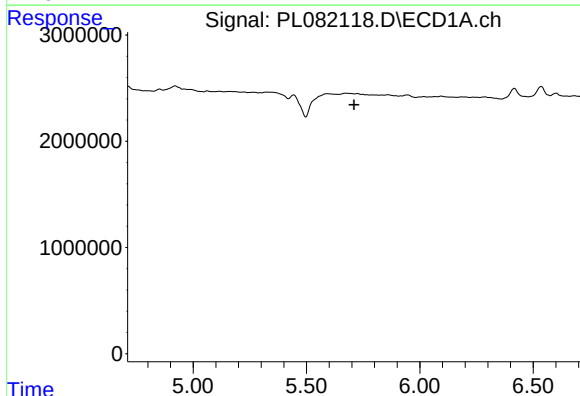
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



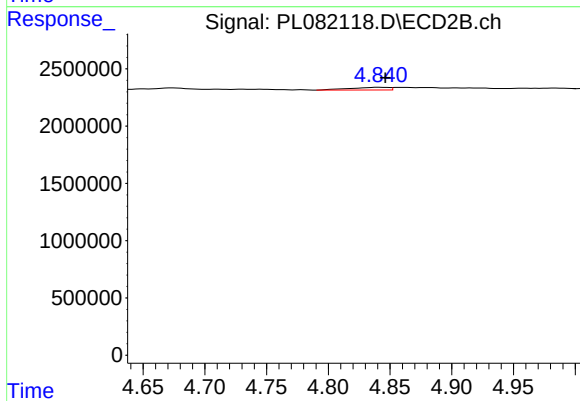
#9 Endosulfan I

R.T.: 4.984 min
Delta R.T.: 0.019 min
Response: 237580
Conc: 0.11 ng/ml



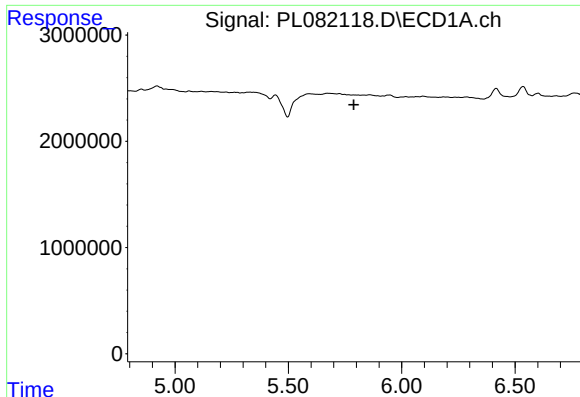
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

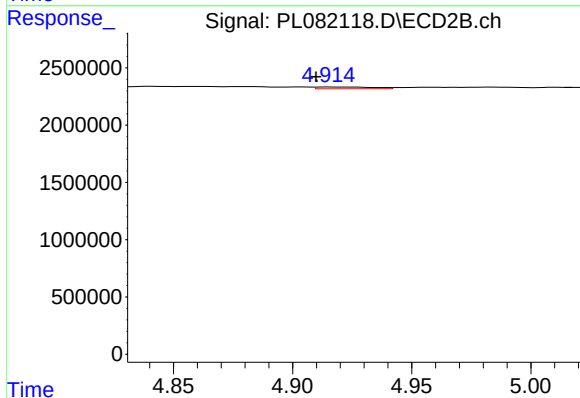
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 503525
Conc: 0.21 ng/ml



#11 alpha-Chlordane

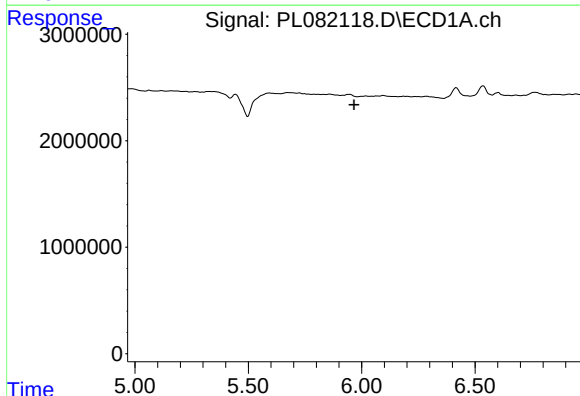
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



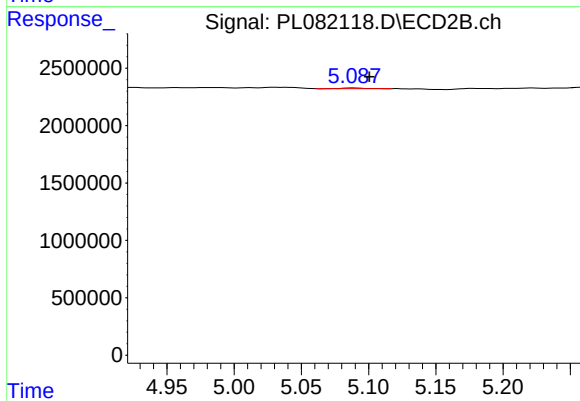
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: 0.006 min
Response: 255927
Conc: 0.11 ng/ml



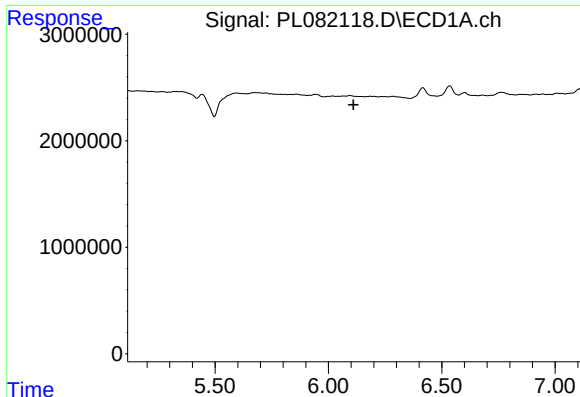
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

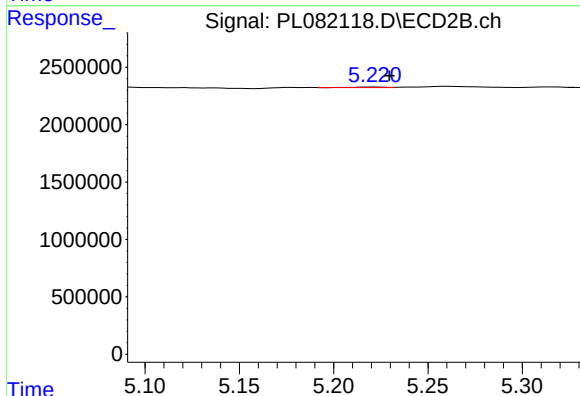
R.T.: 5.089 min
Delta R.T.: -0.012 min
Response: 63500
Conc: 0.03 ng/ml



#13 Dieldrin

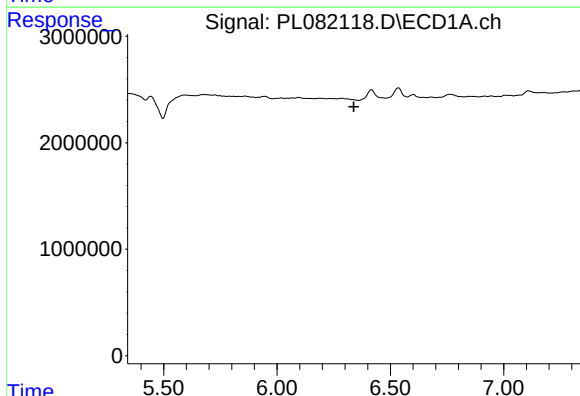
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



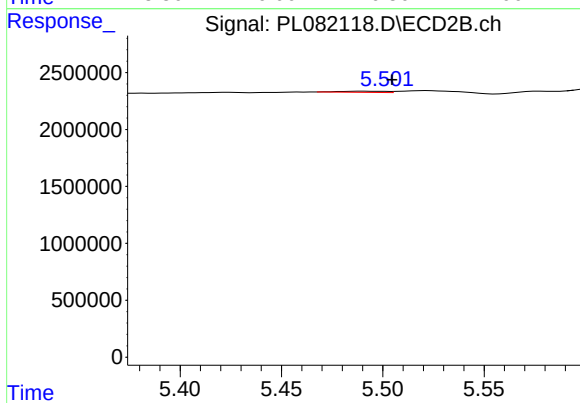
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 53816
Conc: 0.02 ng/ml



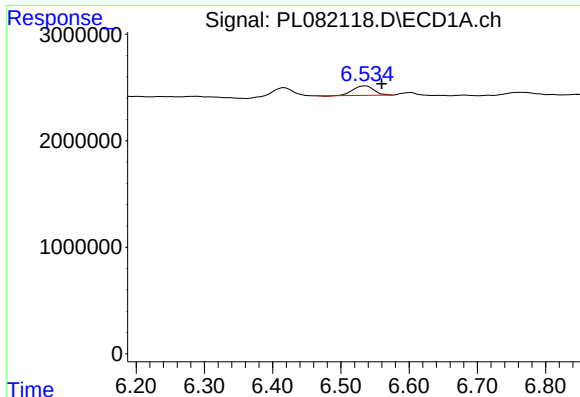
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

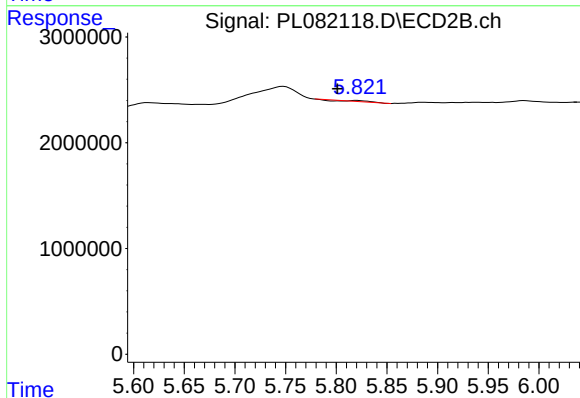
R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 161978
Conc: 0.08 ng/ml



#15 Endosulfan II

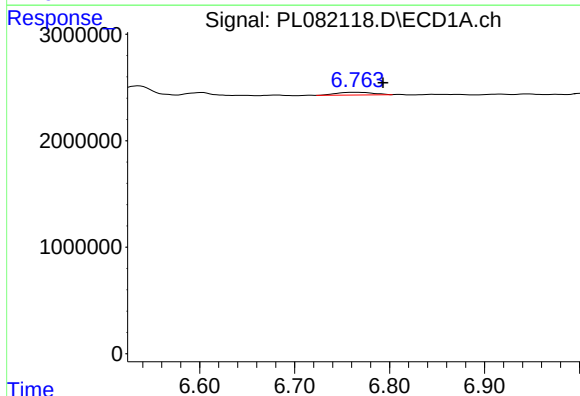
R.T.: 6.536 min
Delta R.T.: -0.024 min
Response: 1878613
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



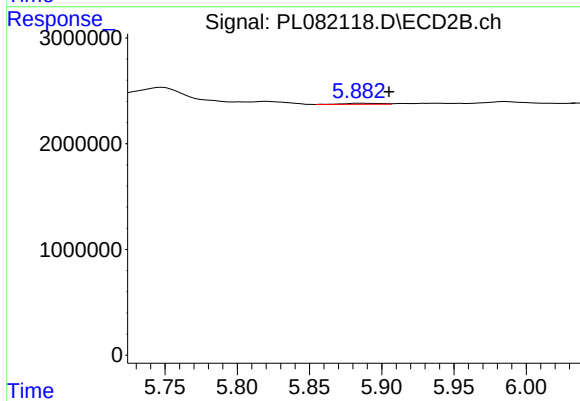
#15 Endosulfan II

R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 86714
Conc: 0.05 ng/ml



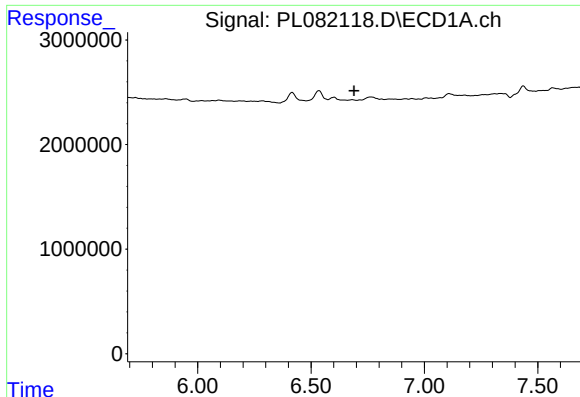
#17 4,4'-DDT

R.T.: 6.765 min
Delta R.T.: -0.028 min
Response: 687337
Conc: 0.34 ng/ml



#17 4,4'-DDT

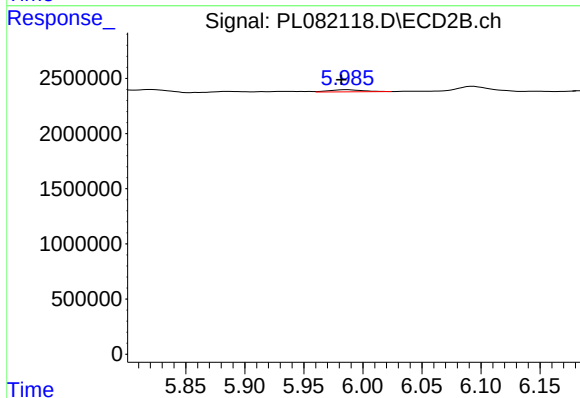
R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 164771
Conc: 0.10 ng/ml



#18 Endrin aldehyde

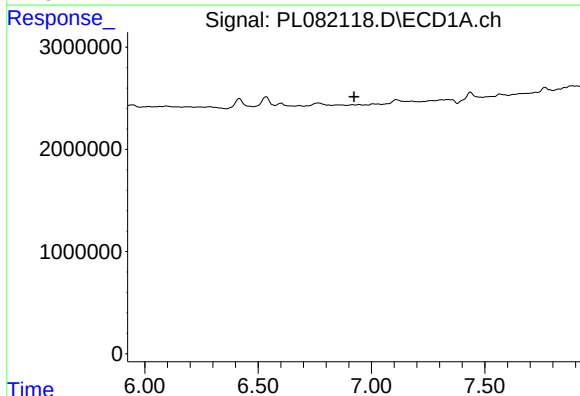
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



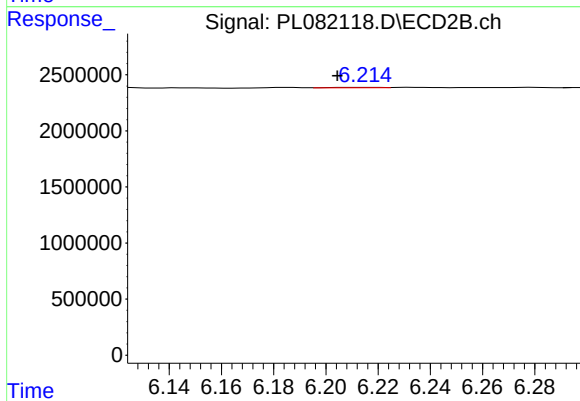
#18 Endrin aldehyde

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 364921
Conc: 0.23 ng/ml



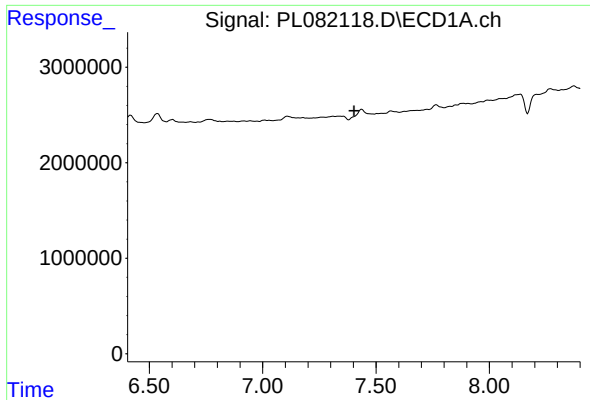
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

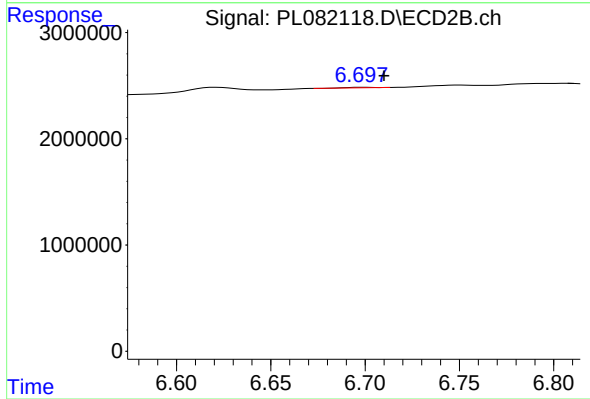
R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 57316
Conc: 0.03 ng/ml



#21 Endrin ketone

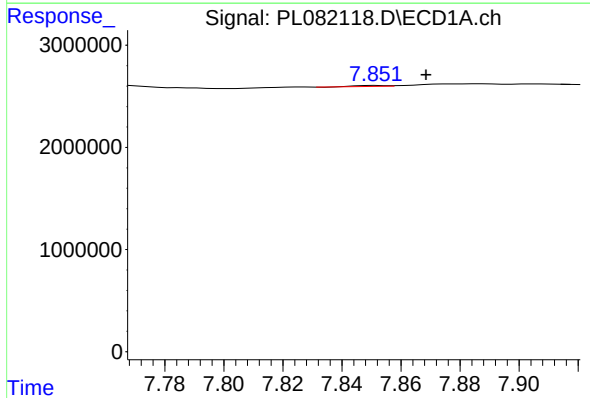
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



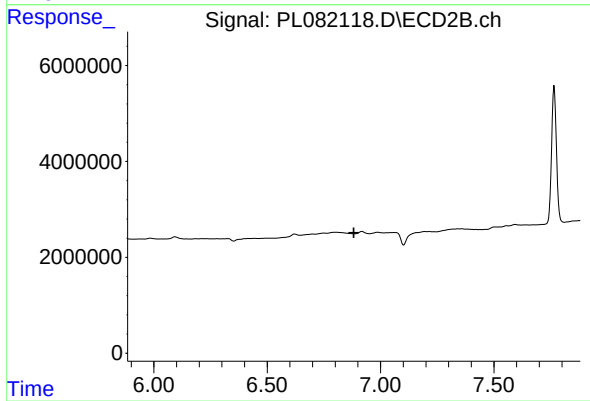
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 53105
Conc: 0.02 ng/ml



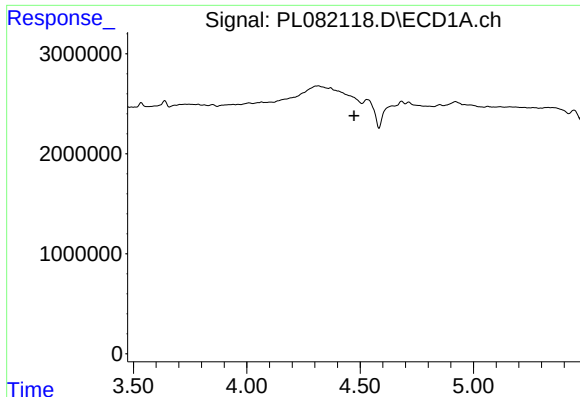
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.017 min
Response: 59489
Conc: 0.03 ng/ml



#22 Mirex

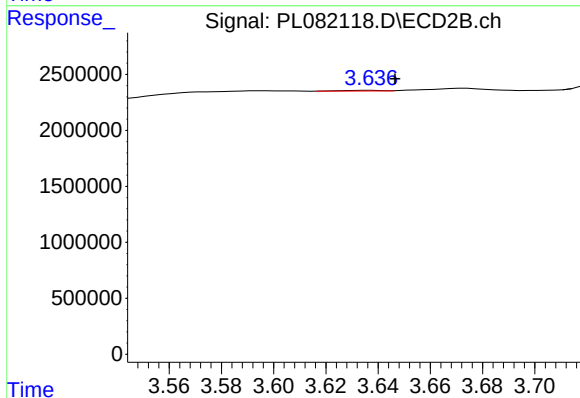
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#23 Chlordane-1

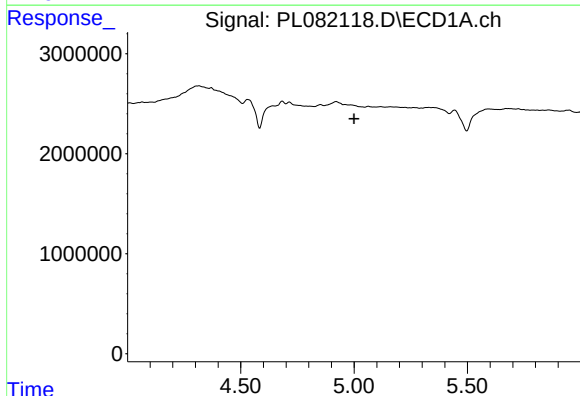
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



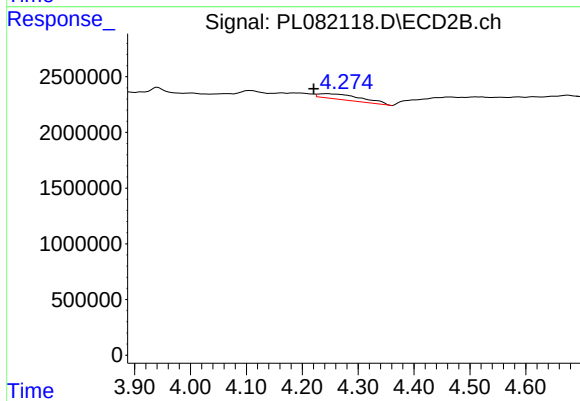
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: -0.009 min
Response: 63582
Conc: 0.83 ng/ml



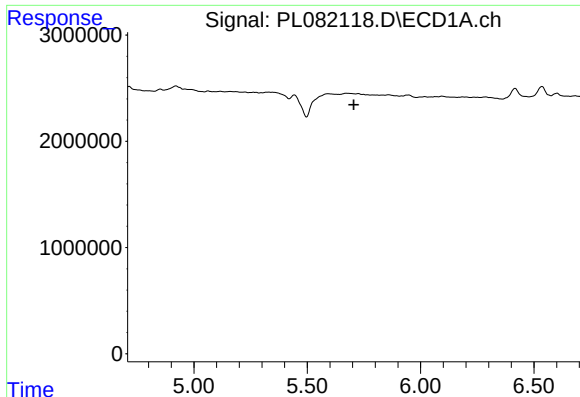
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

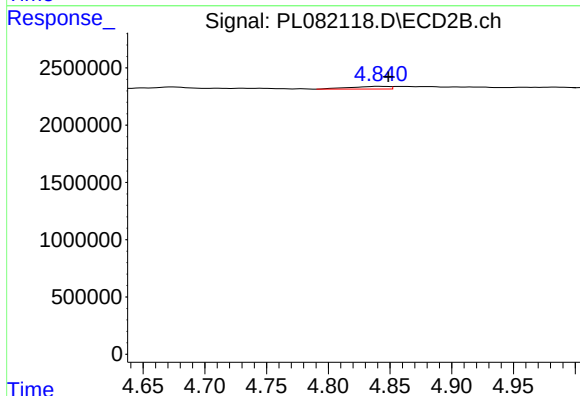
R.T.: 4.245 min
Delta R.T.: 0.024 min
Response: 2672890
Conc: 28.61 ng/ml



#25 Chlordane-3

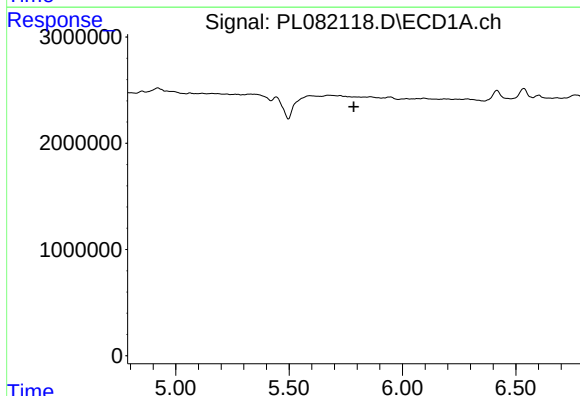
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



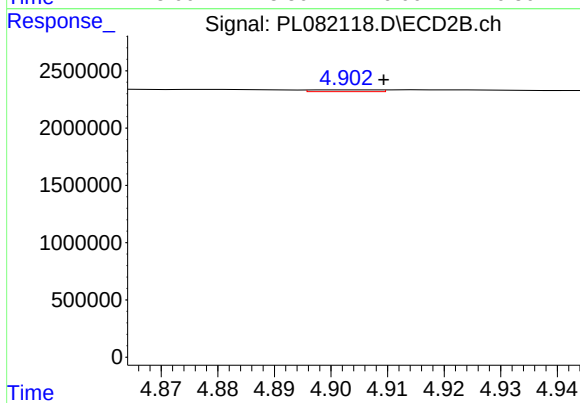
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 503525
Conc: 2.00 ng/ml



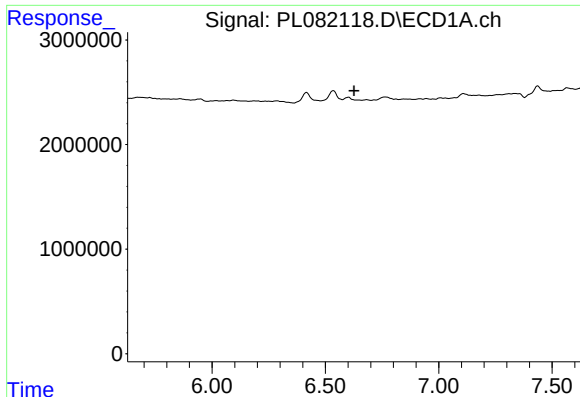
#26 Chlordane-4

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



#26 Chlordane-4

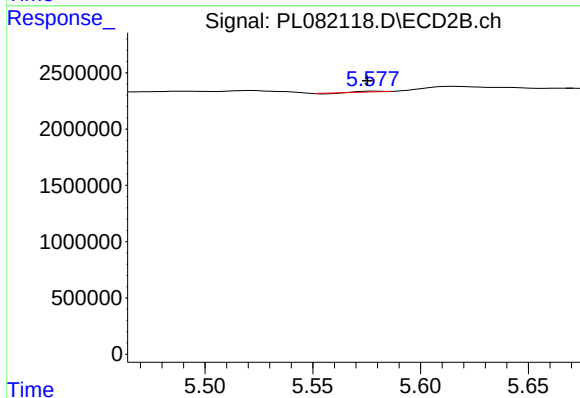
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 128914
Conc: 0.49 ng/ml



#27 Chlordane-5

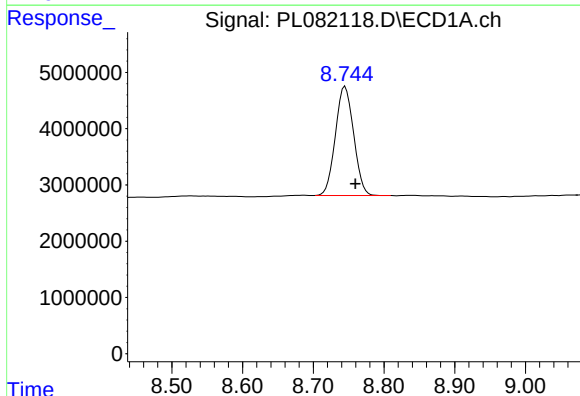
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



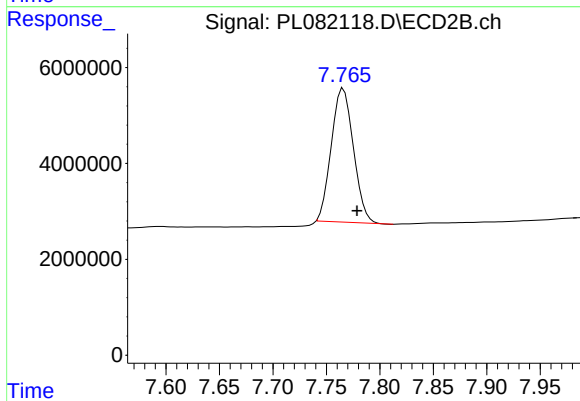
#27 Chlordane-5

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 7299
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 34804265
Conc: 19.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 40240872
Conc: 20.29 ng/ml