

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 16:51
 Operator : AR\AJ
 Sample : 02288-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:41:13 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...	3.327	2.654	28314158	29519299	12.173	14.788
28)	SA Decachlor...	8.750	7.769	17749907	8416737	9.918	4.244 #
Target Compounds							
2)	A alpha-BHC	0.000	3.135f	0	707437	N.D.	0.243 #
3)	MA gamma-BHC...	4.110	3.497	-1543572	4691508	N.D.	1.685
4)	MA Heptachlor	0.000	3.811	0	614674	N.D.	0.214 #
5)	MB Aldrin	5.024	4.067f	446291	394835	0.156	0.148
6)	B beta-BHC	0.000	3.776	0	362077	N.D.	0.304 #
7)	B delta-BHC	4.553	0.000	4511814	0	1.485	N.D. #
8)	B Heptachlo...	5.484f	4.592	3844777	43823	1.414	0.018 #
9)	A Endosulfan I	0.000	4.948f	0	1755512	N.D.	0.795 #
10)	B gamma-Chl...	5.717	4.827f	3438519	659940	1.310	0.272 #
11)	B alpha-Chl...	5.762f	4.921	9083820	5279416	3.509	2.174 #
13)	MA Dieldrin	6.136f	5.214f	710907	192304	0.294	0.085 #
14)	MA Endrin	6.333	5.497	1096253	38616	0.518	0.019 #
15)	B Endosulfa...	6.588f	5.827f	-194002	2102539	N.D.	1.159
16)	A 4,4'-DDD	6.480	5.670	6323803	1082884	3.506	0.714 #
17)	MA 4,4'-DDT	0.000	5.901	0	209615	N.D.	0.122 #
19)	B Endosulfa...	0.000	6.226f	0	1842882	N.D.	0.947 #
20)	A Methoxychlor	7.302f	6.504f	3013323	861561	2.798	0.865 #
22)	Mirex	0.000	6.860f	0	339722	N.D.	0.177 #
24)	Chlordane-2	5.024f	4.242f	446291	1267741	4.288	13.571 #
25)	Chlordane-3	5.717	4.827f	3438519	659940	8.681	2.620 #
26)	Chlordane-4	5.762f	4.921	9083820	5279416	18.982	20.156

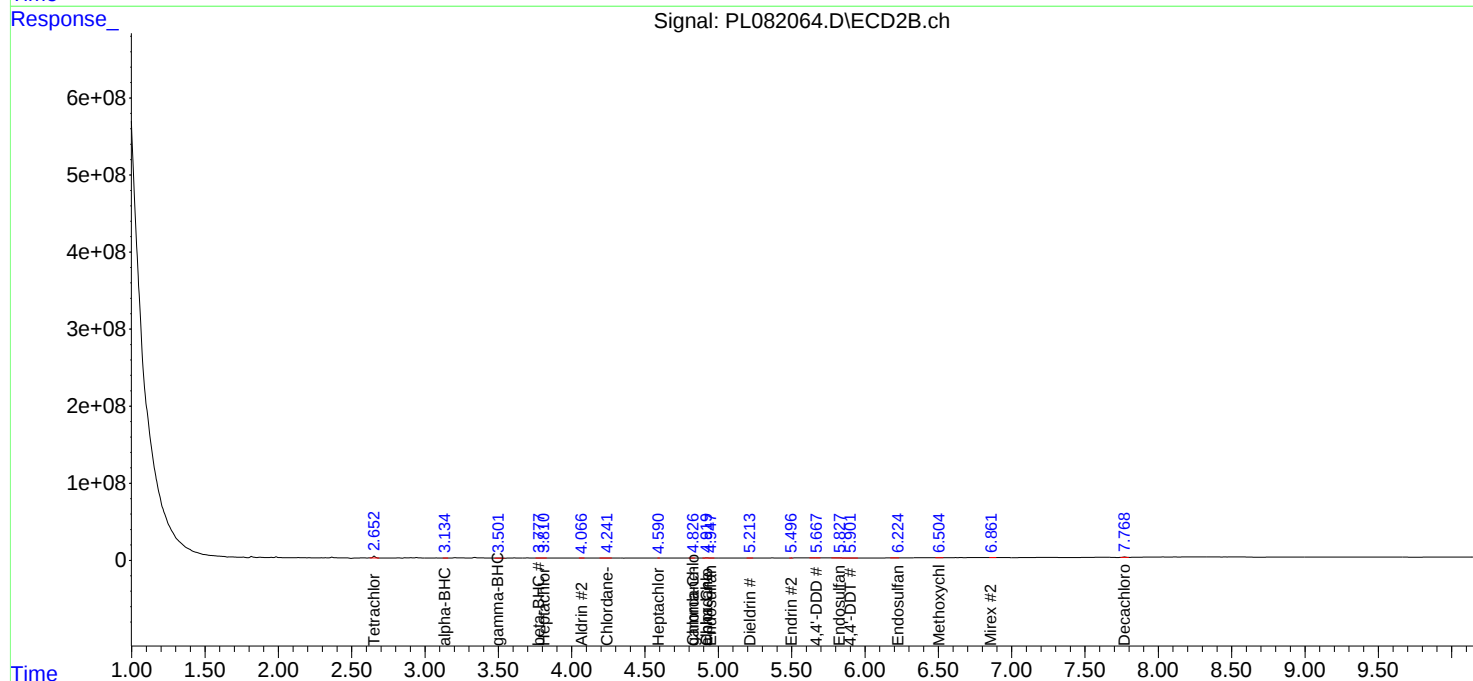
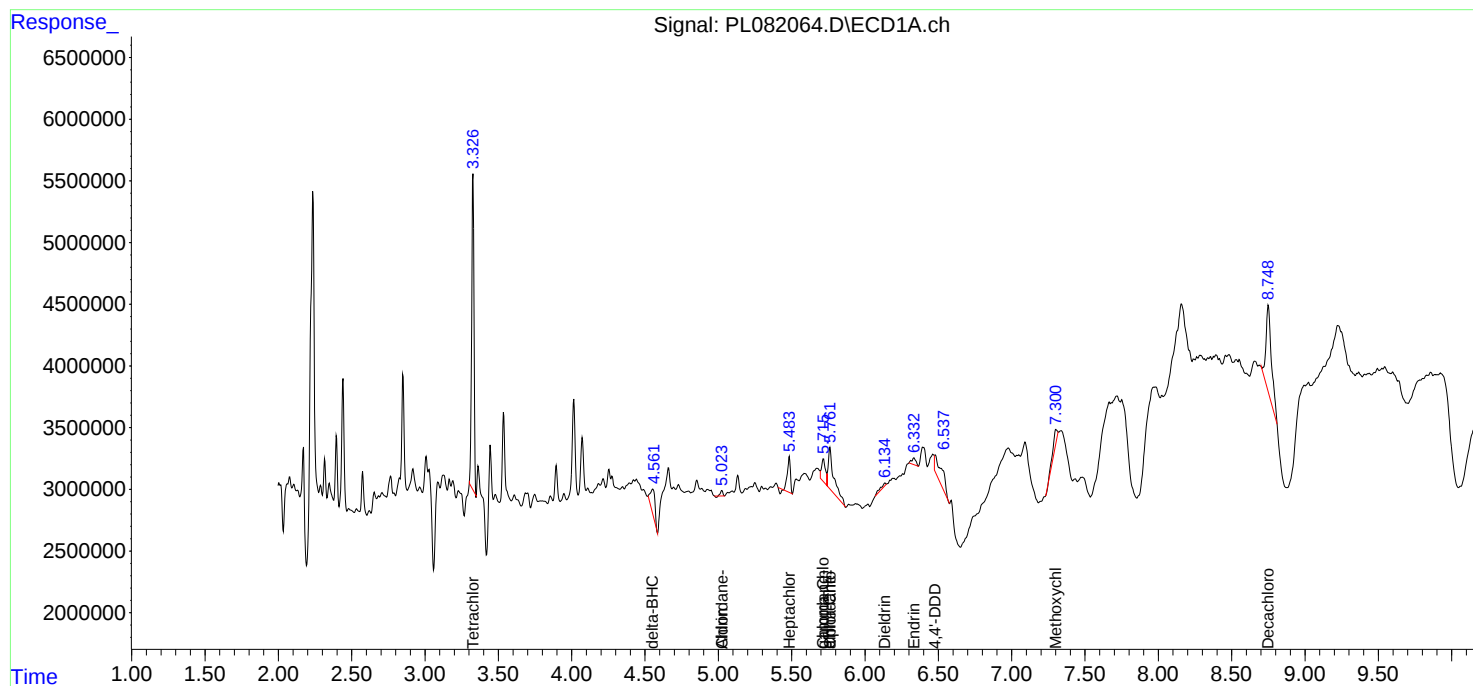
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

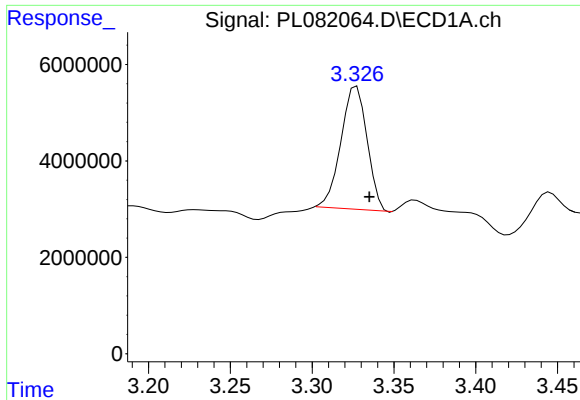
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 16:51
Operator : AR\AJ
Sample : 02288-02
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:41:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
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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

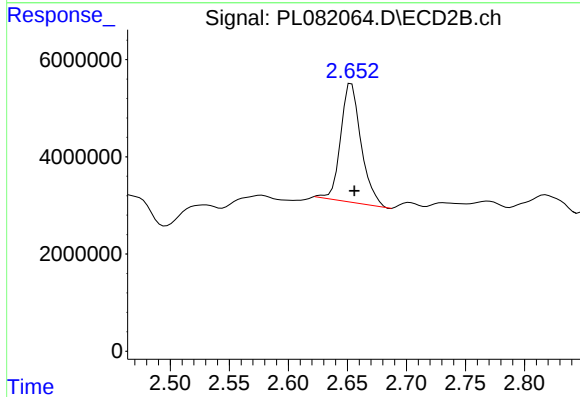




#1 Tetrachloro-m-xylene

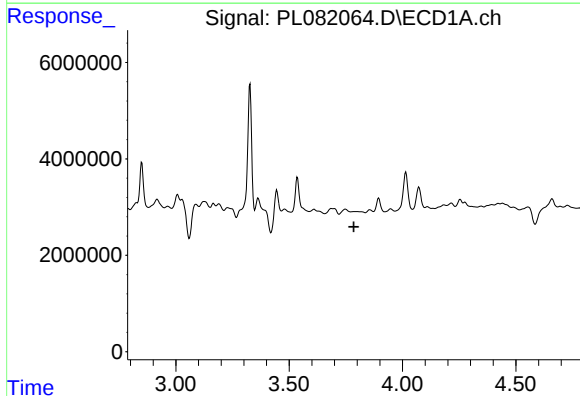
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 28314158
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



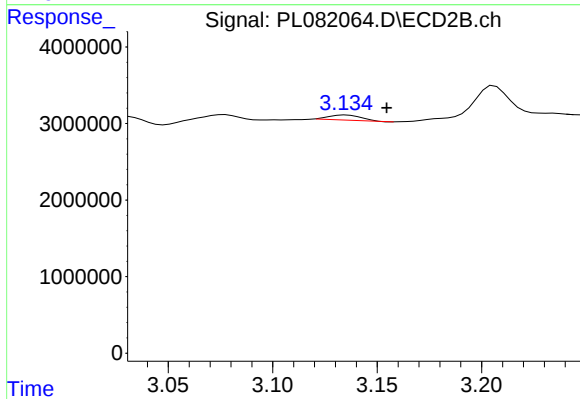
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 29519299
Conc: 14.79 ng/ml



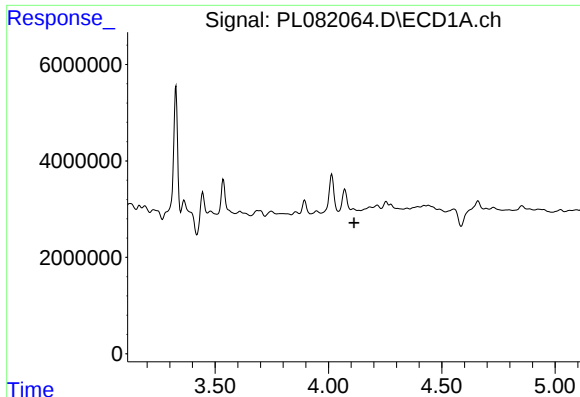
#2 alpha-BHC

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



#2 alpha-BHC

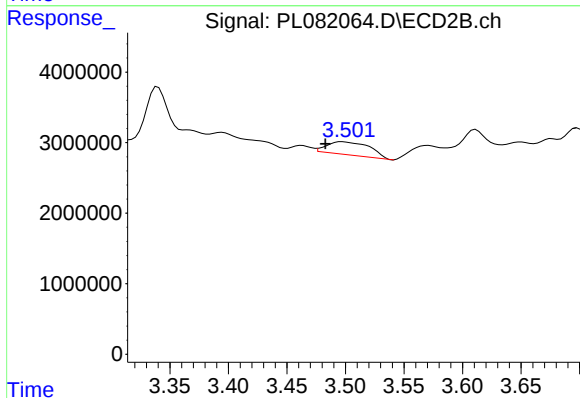
R.T.: 3.135 min
Delta R.T.: -0.020 min
Response: 707437
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

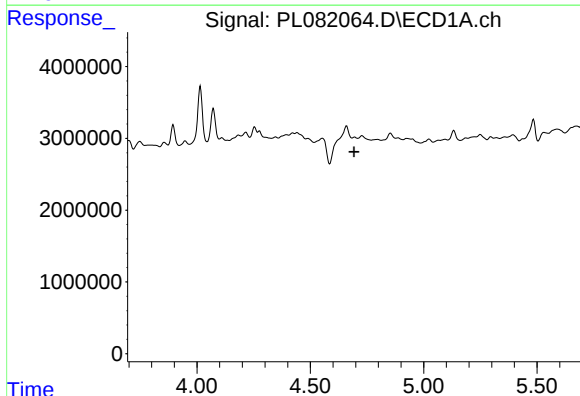
R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: -1543572
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



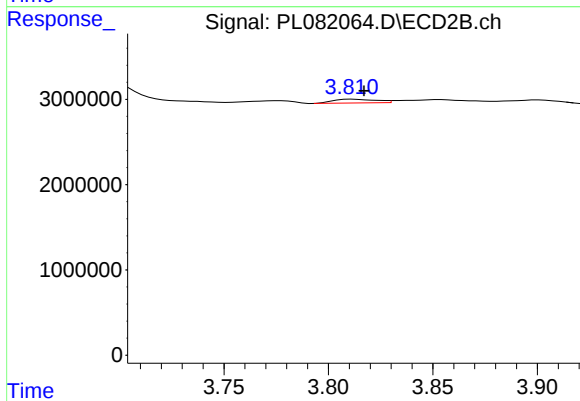
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 4691508
Conc: 1.69 ng/ml



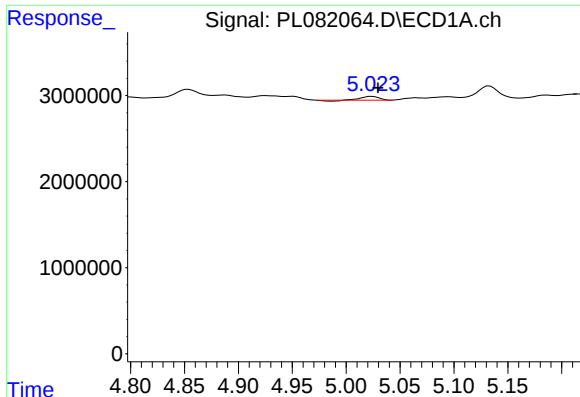
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

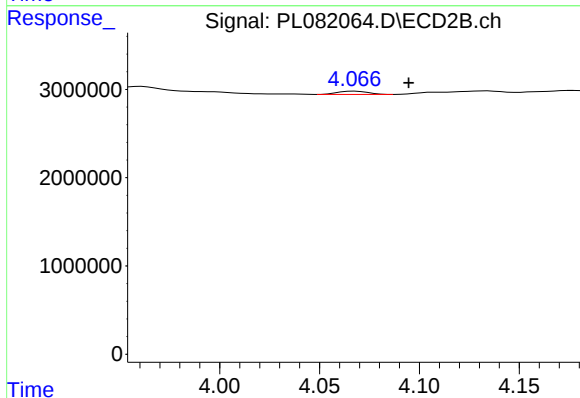
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 614674
Conc: 0.21 ng/ml



#5 Aldrin

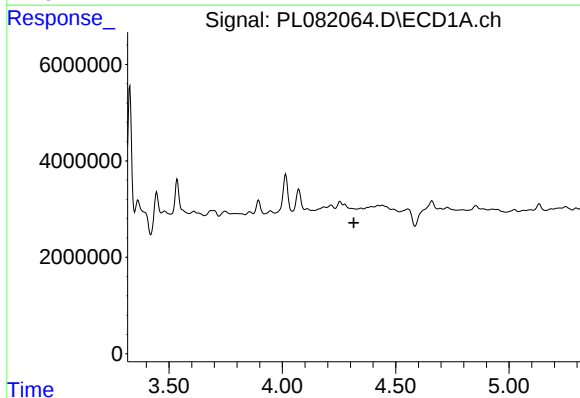
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 446291
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



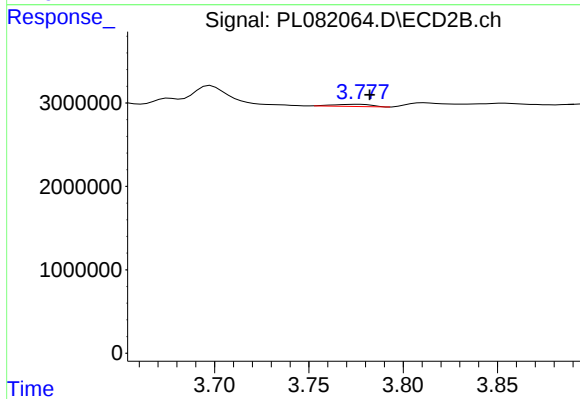
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.027 min
Response: 394835
Conc: 0.15 ng/ml



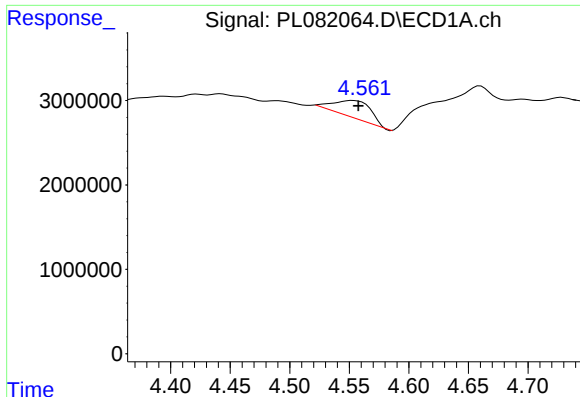
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

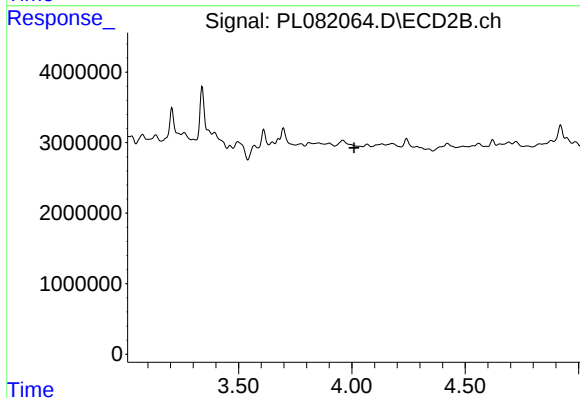
R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 362077
Conc: 0.30 ng/ml



#7 delta-BHC

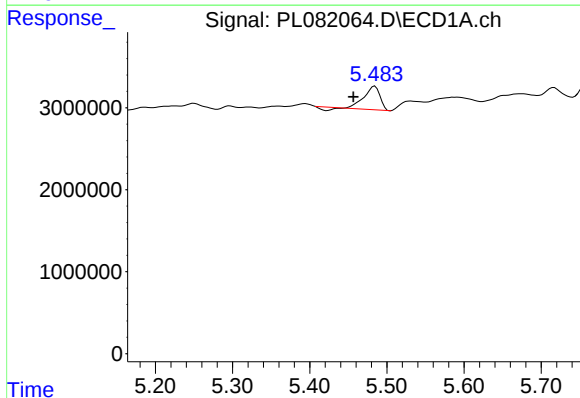
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 4511814
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



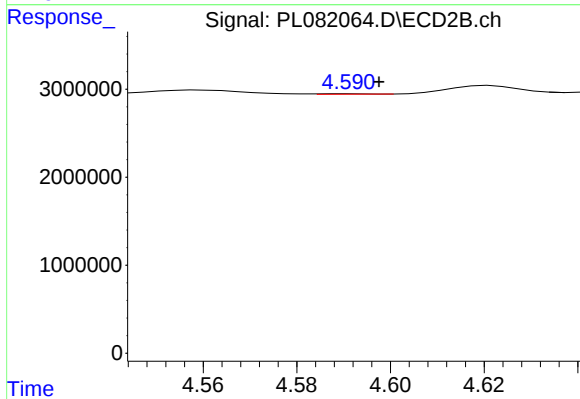
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



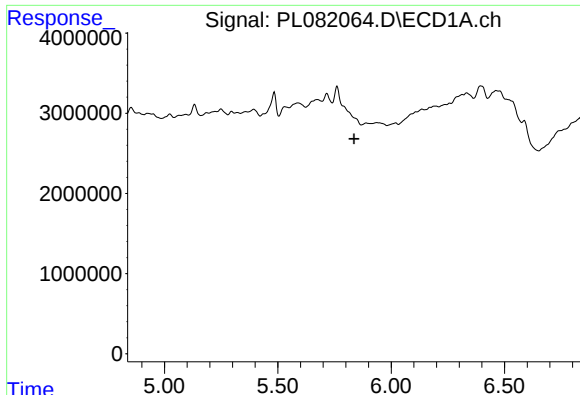
#8 Heptachlor epoxide

R.T.: 5.484 min
Delta R.T.: 0.028 min
Response: 3844777
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

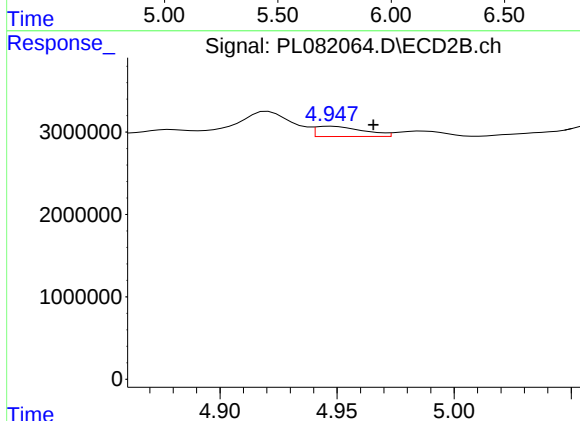
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 43823
Conc: 0.02 ng/ml



#9 Endosulfan I

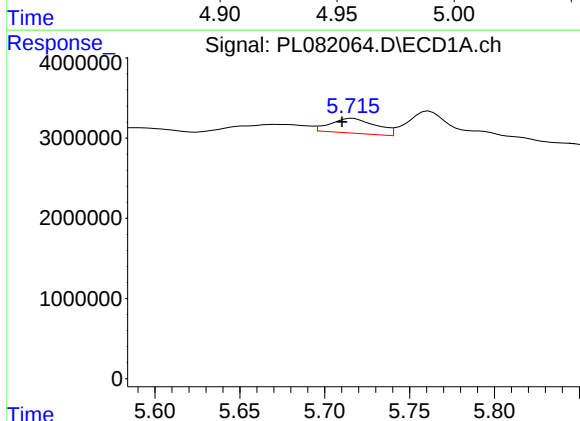
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



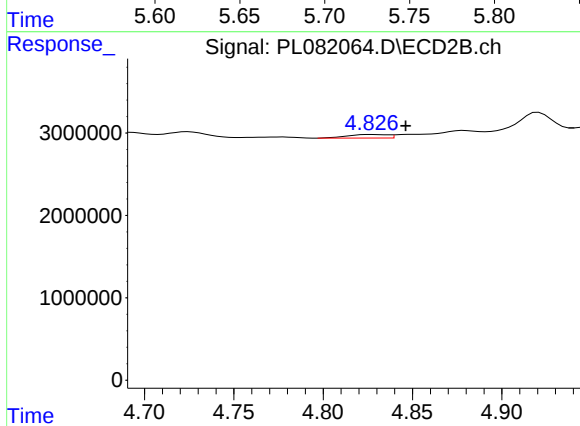
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.018 min
Response: 1755512
Conc: 0.80 ng/ml



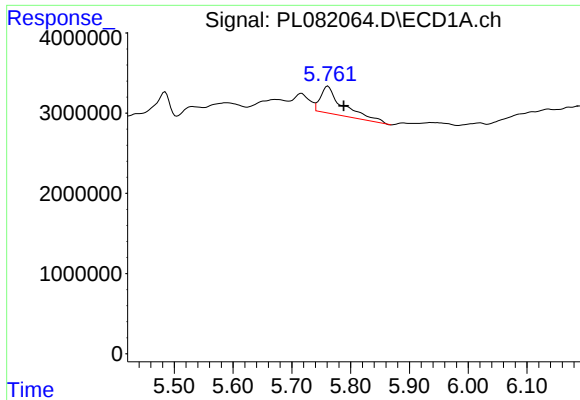
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 3438519
Conc: 1.31 ng/ml



#10 gamma-Chlordane

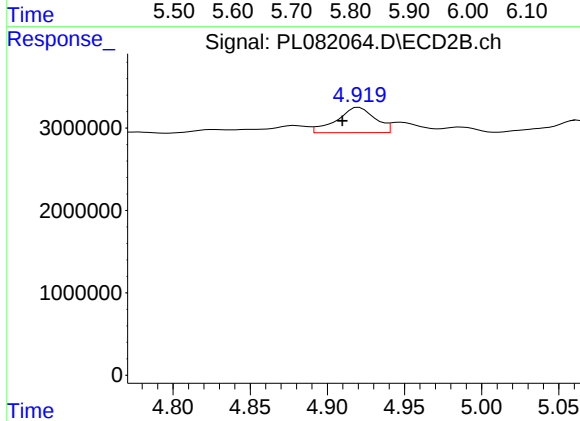
R.T.: 4.827 min
Delta R.T.: -0.019 min
Response: 659940
Conc: 0.27 ng/ml



#11 alpha-Chlordane

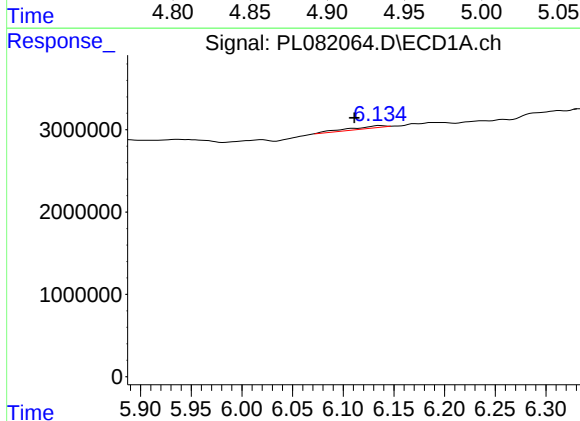
R.T.: 5.762 min
Delta R.T.: -0.027 min
Response: 9083820
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



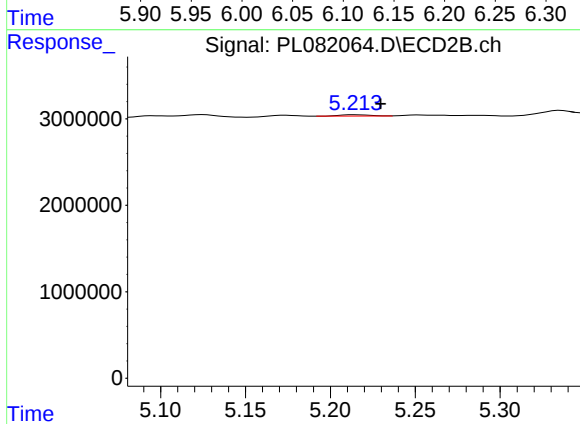
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.011 min
Response: 5279416
Conc: 2.17 ng/ml



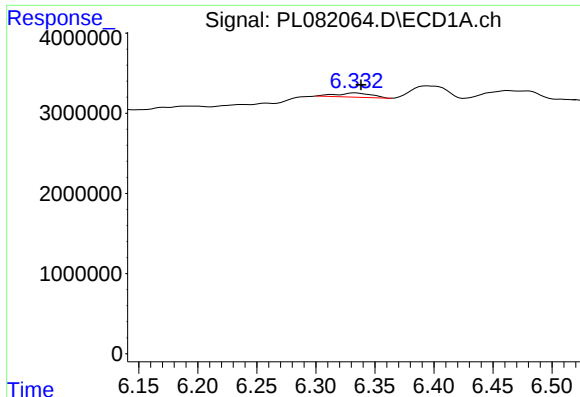
#13 Dieldrin

R.T.: 6.136 min
Delta R.T.: 0.025 min
Response: 710907
Conc: 0.29 ng/ml



#13 Dieldrin

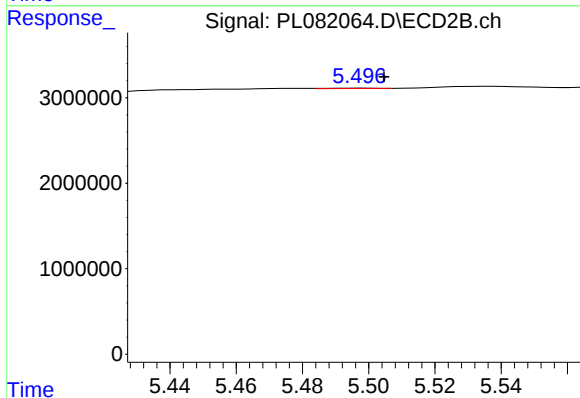
R.T.: 5.214 min
Delta R.T.: -0.015 min
Response: 192304
Conc: 0.09 ng/ml



#14 Endrin

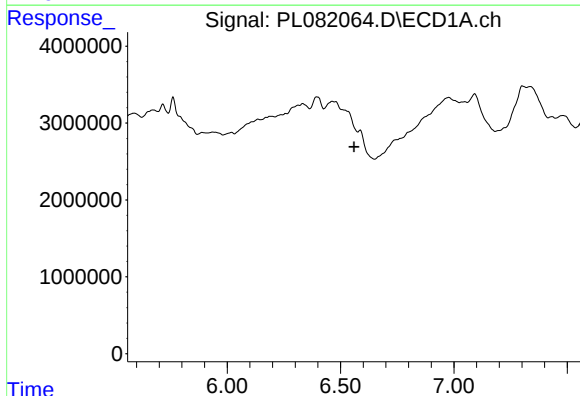
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 1096253
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



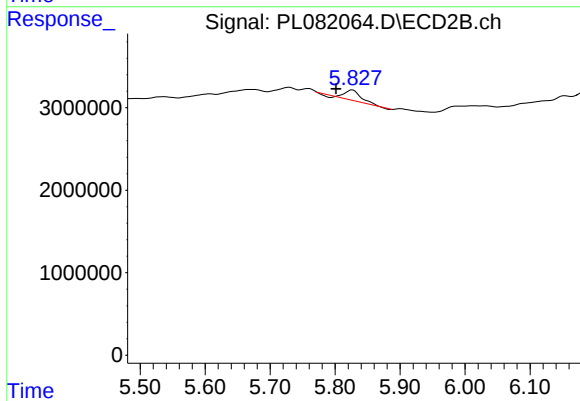
#14 Endrin

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 38616
Conc: 0.02 ng/ml



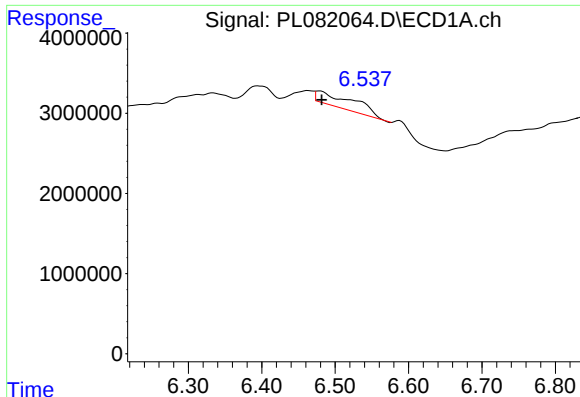
#15 Endosulfan II

R.T.: 6.588 min
Delta R.T.: 0.028 min
Response: -194002
Conc: N.D.



#15 Endosulfan II

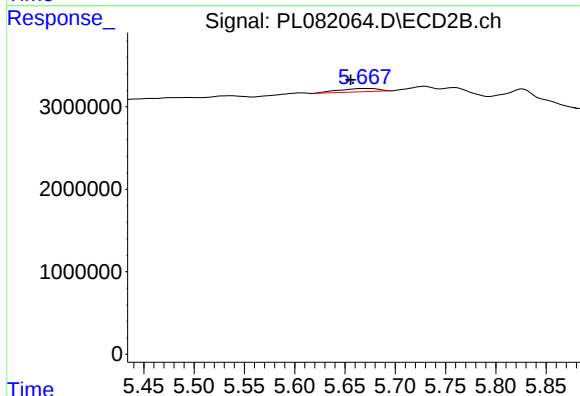
R.T.: 5.827 min
Delta R.T.: 0.026 min
Response: 2102539
Conc: 1.16 ng/ml



#16 4,4'-DDD

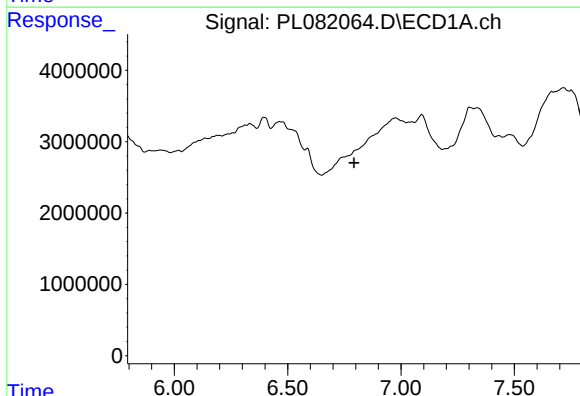
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 6323803
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



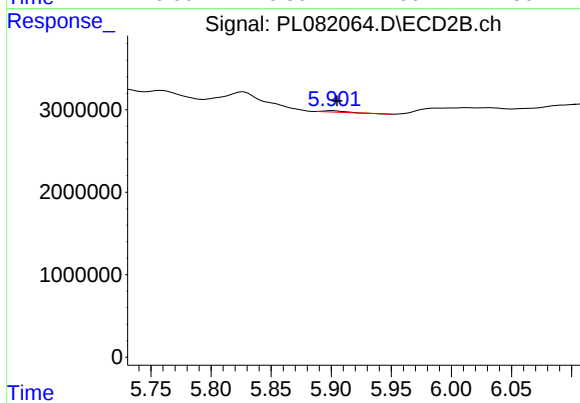
#16 4,4'-DDD

R.T.: 5.670 min
Delta R.T.: 0.014 min
Response: 1082884
Conc: 0.71 ng/ml



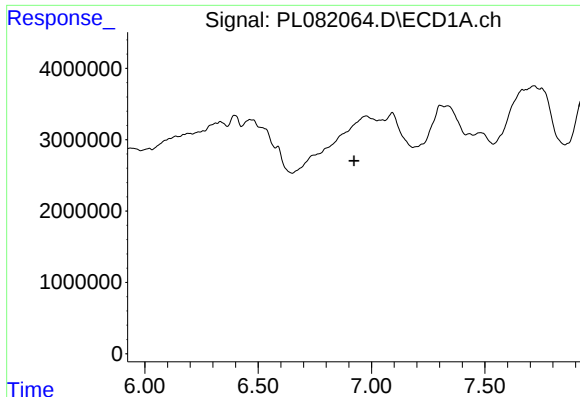
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

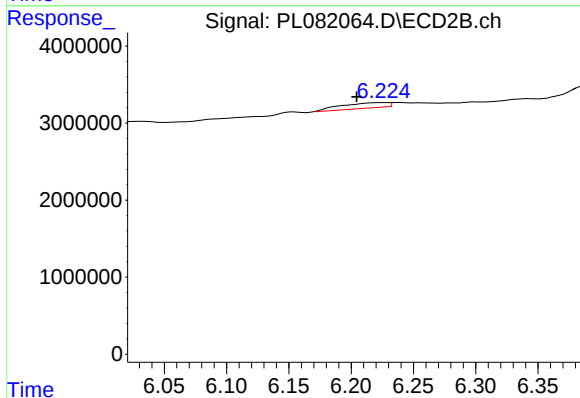
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 209615
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

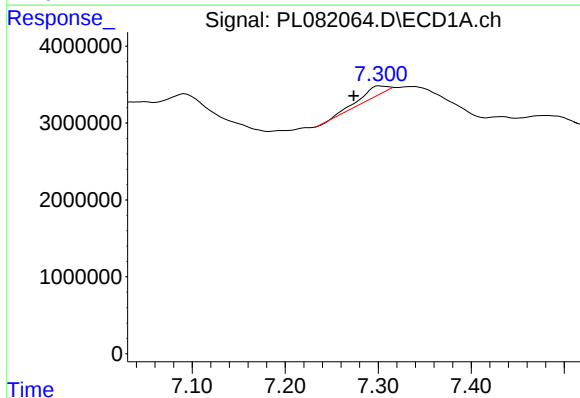
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



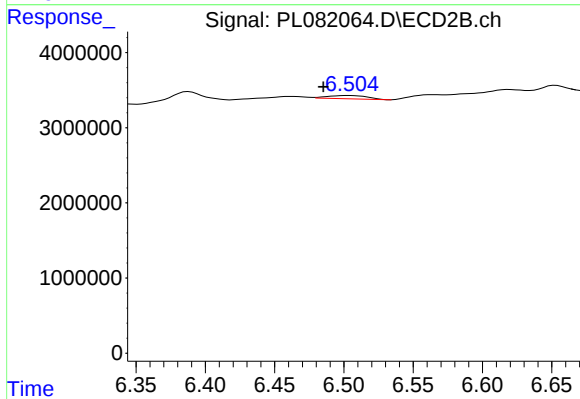
#19 Endosulfan Sulfate

R.T.: 6.226 min
Delta R.T.: 0.021 min
Response: 1842882
Conc: 0.95 ng/ml



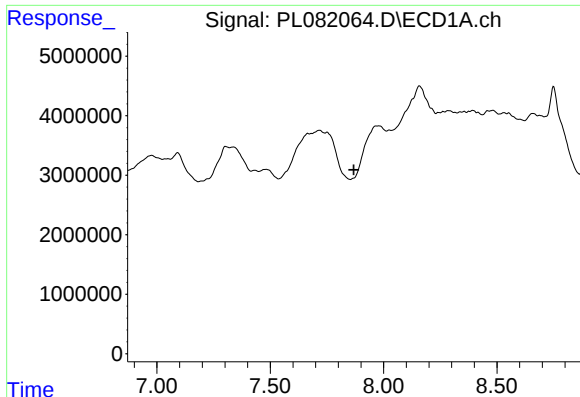
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.028 min
Response: 3013323
Conc: 2.80 ng/ml



#20 Methoxychlor

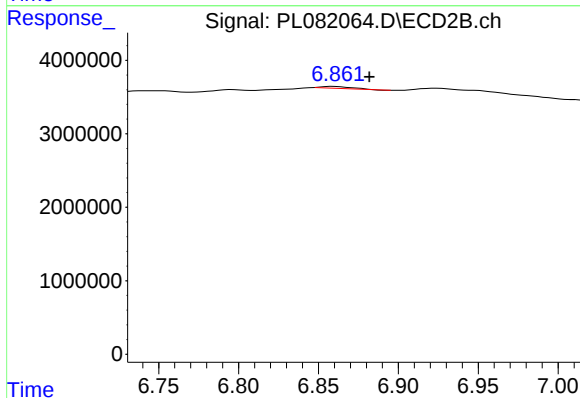
R.T.: 6.504 min
Delta R.T.: 0.019 min
Response: 861561
Conc: 0.86 ng/ml



#22 Mirex

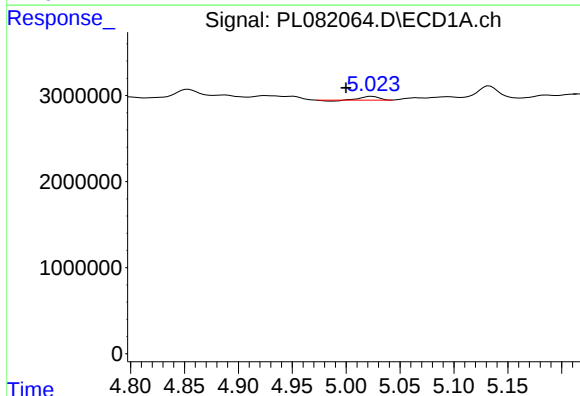
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



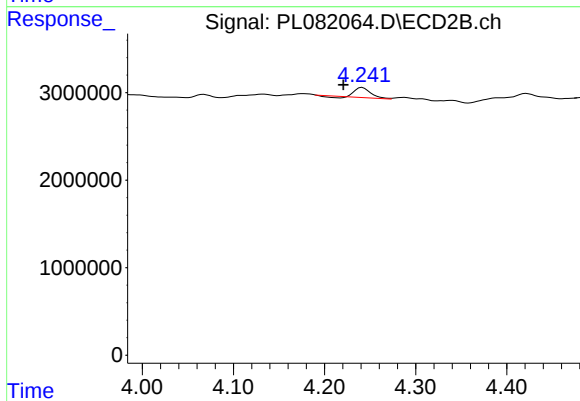
#22 Mirex

R.T.: 6.860 min
Delta R.T.: -0.022 min
Response: 339722
Conc: 0.18 ng/ml



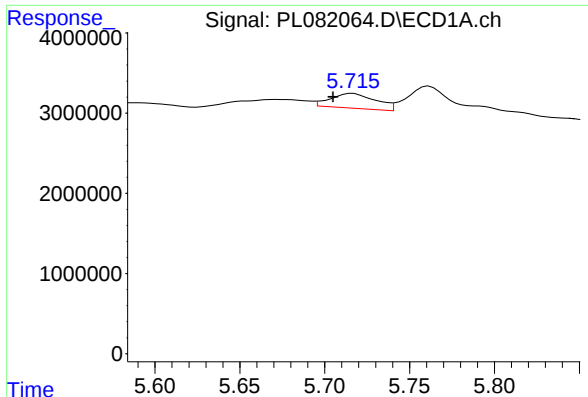
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 446291
Conc: 4.29 ng/ml



#24 Chlordane-2

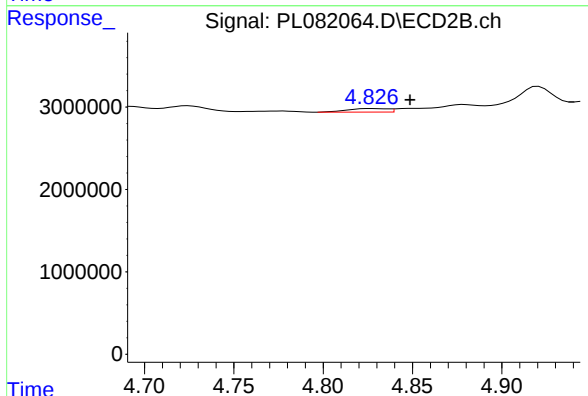
R.T.: 4.242 min
Delta R.T.: 0.021 min
Response: 1267741
Conc: 13.57 ng/ml



#25 Chlordane-3

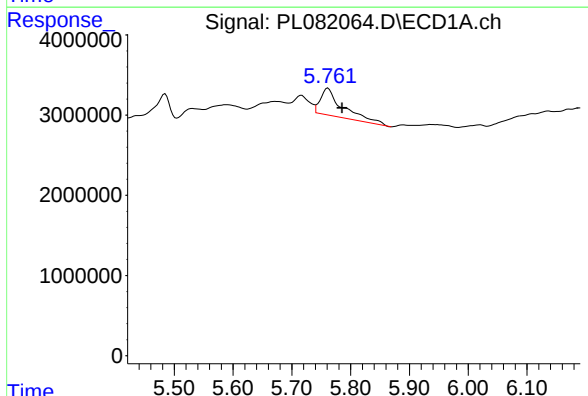
R.T.: 5.717 min
Delta R.T.: 0.011 min
Response: 3438519
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



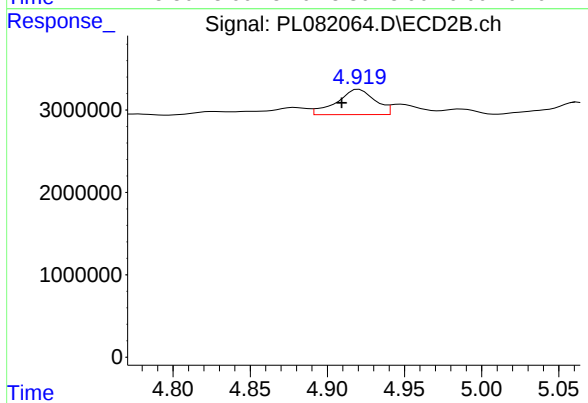
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: -0.021 min
Response: 659940
Conc: 2.62 ng/ml



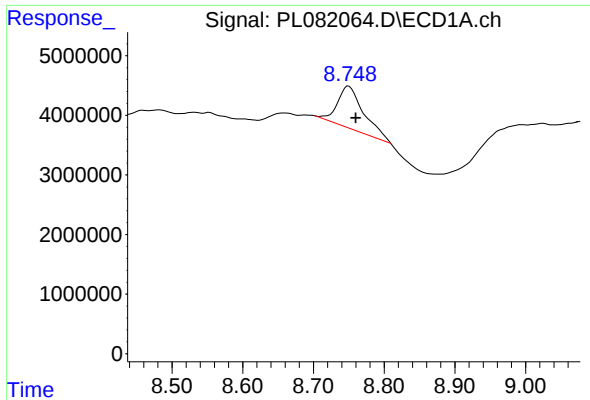
#26 Chlordane-4

R.T.: 5.762 min
Delta R.T.: -0.024 min
Response: 9083820
Conc: 18.98 ng/ml



#26 Chlordane-4

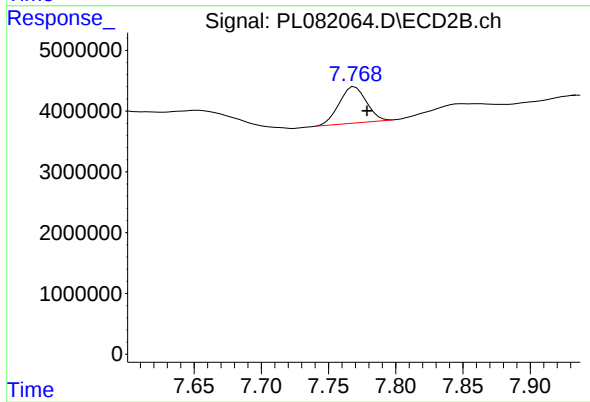
R.T.: 4.921 min
Delta R.T.: 0.011 min
Response: 5279416
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 17749907
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 8416737
Conc: 4.24 ng/ml