

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 14:32
 Operator : AR\AJ
 Sample : 02347-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:22:15 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	42523199	41152517	18.283	20.616
28)	SA Decachlor...	8.748	7.767	26492963	32371577	14.804	16.323
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	55902	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.494	0	2510219	N.D.	0.902 #
4)	MA Heptachlor	4.718f	3.829	406156	380248	0.129	0.133
5)	MB Aldrin	0.000	4.110f	0	168186	N.D.	0.063 #
6)	B beta-BHC	4.309	3.781	1890133	221124	1.256	0.186 #
7)	B delta-BHC	4.551	4.006	2749847	105229	0.905	0.041 #
8)	B Heptachlo...	5.442	4.594	2672779	135711	0.983	0.056 #
9)	A Endosulfan I	5.819f	0.000	2997730	0	1.213	N.D. #
10)	B gamma-Chl...	0.000	4.875f	0	2065704	N.D.	0.850 #
11)	B alpha-Chl...	0.000	4.902	0	1302233	N.D.	0.536 #
12)	B 4,4'-DDE	0.000	5.111	0	309132	N.D.	0.157 #
13)	MA Dieldrin	0.000	5.215	0	251556	N.D.	0.112 #
14)	MA Endrin	0.000	5.495	0	82246	N.D.	0.041 #
15)	B Endosulfa...	6.535f	5.823f	2610961	145292	1.230	0.080 #
16)	A 4,4'-DDD	6.476	0.000	677138	0	0.375	N.D. #
17)	MA 4,4'-DDT	6.768f	5.892	549029	400772	0.271	0.233
18)	B Endrin al...	0.000	5.986	0	482684	N.D.	0.311 #
19)	B Endosulfa...	6.913	6.197	188400	215642	0.090	0.111
20)	A Methoxychlor	7.300f	6.499	340639	416977	0.316	0.419 #
21)	B Endrin ke...	7.429f	6.692f	939561	46333	0.449	0.022 #
22)	Mirex	0.000	6.868	0	196144	N.D.	0.102 #
23)	Chlordane-1	0.000	3.668f	0	1016503	N.D.	13.197 #
25)	Chlordane-3	0.000	4.875f	0	2065704	N.D.	8.201 #
26)	Chlordane-4	0.000	4.902	0	1302233	N.D.	4.972 #
27)	Chlordane-5	0.000	5.588	0	658587	N.D.	9.868 #

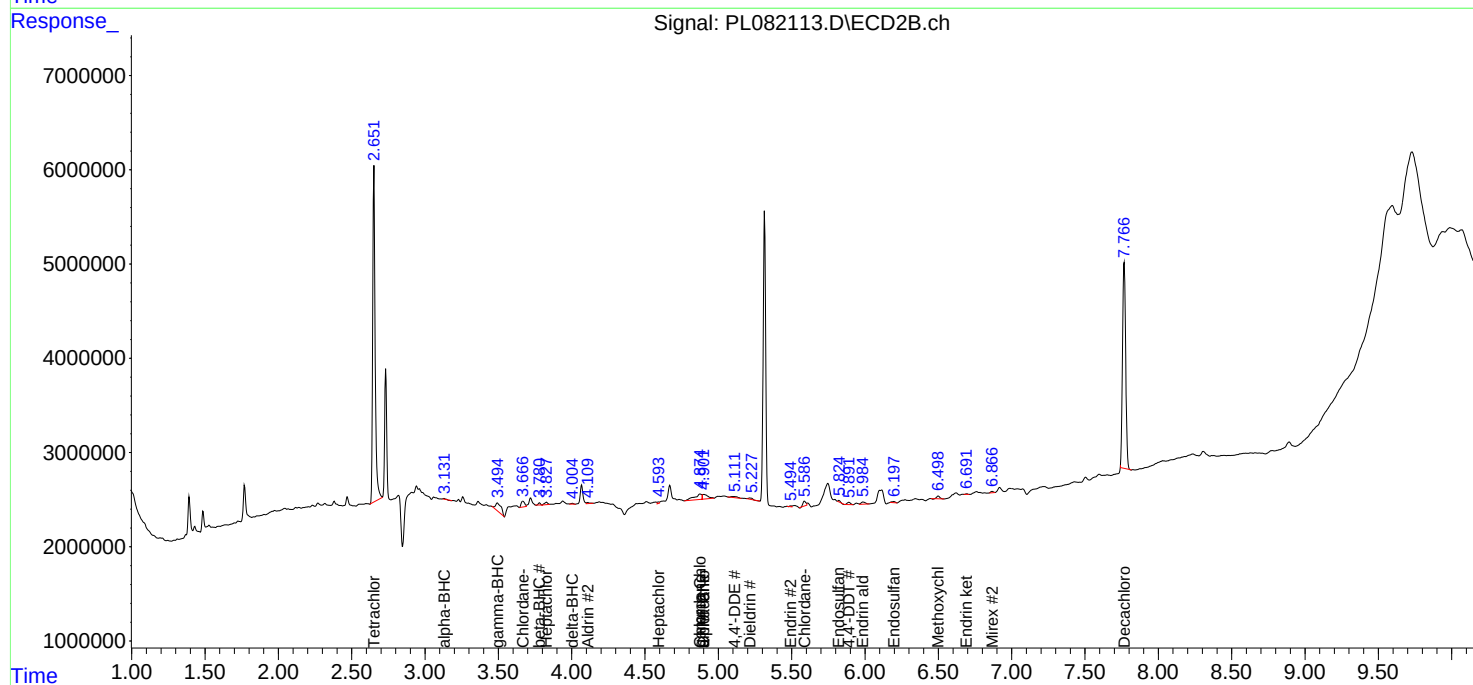
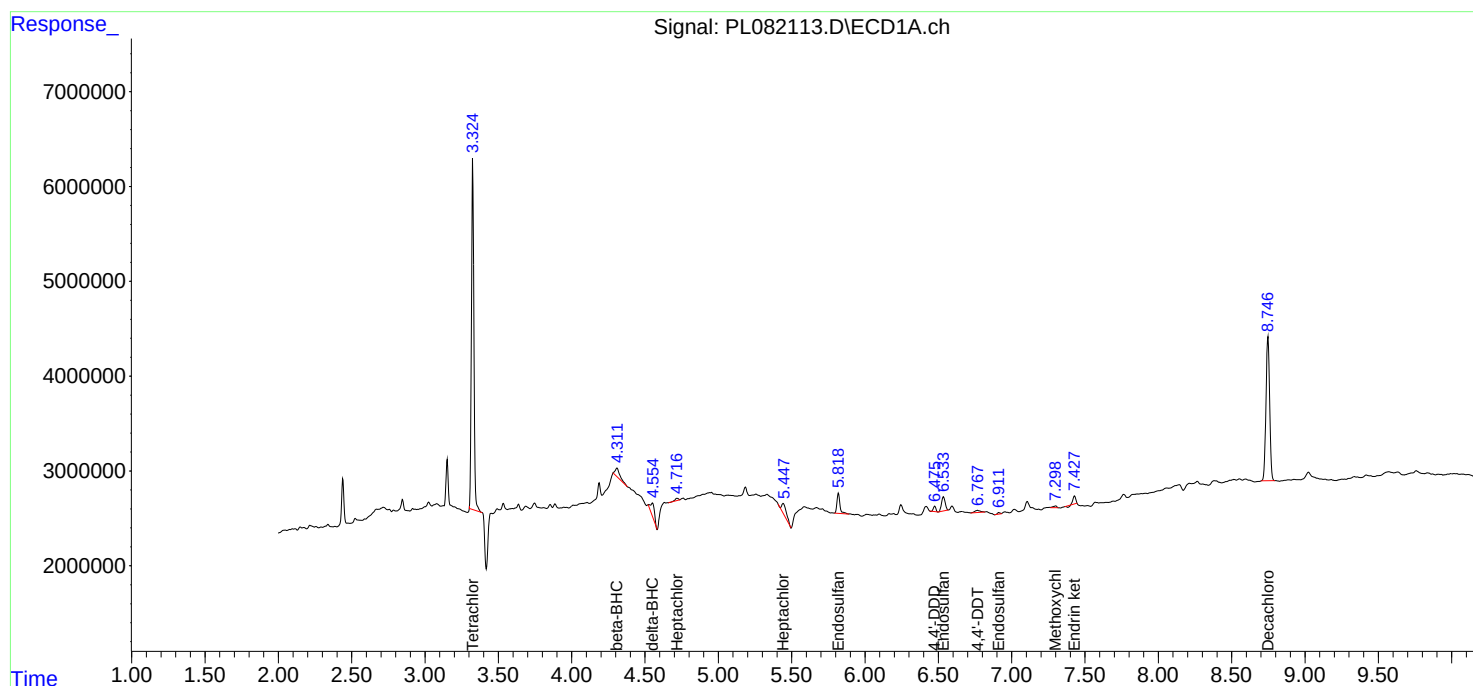
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

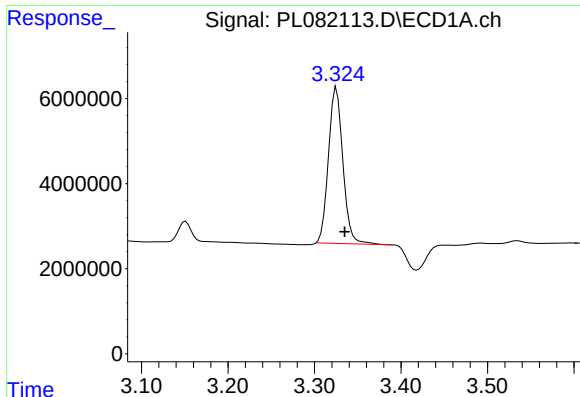
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 14:32
Operator : AR\AJ
Sample : 02347-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:22:15 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

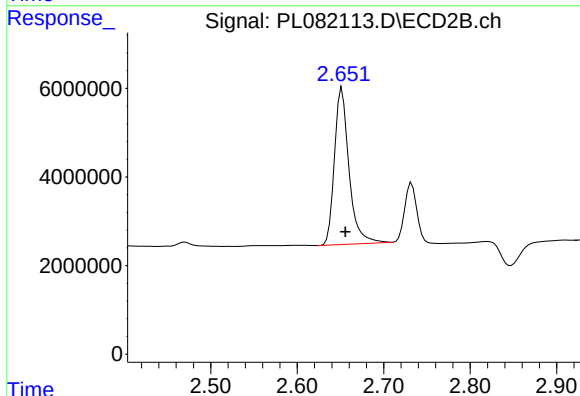




#1 Tetrachloro-m-xylene

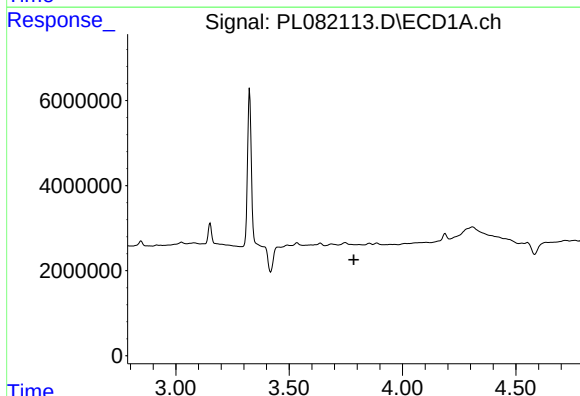
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 42523199
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



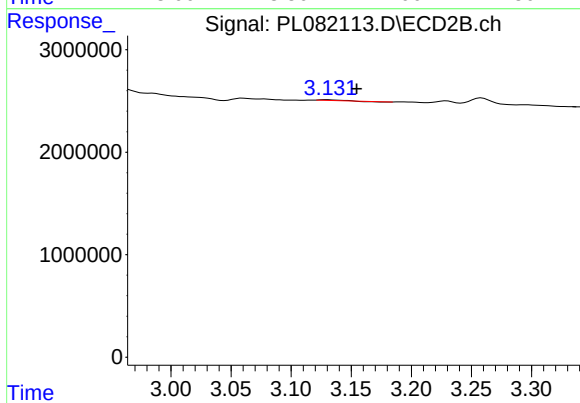
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 41152517
Conc: 20.62 ng/ml



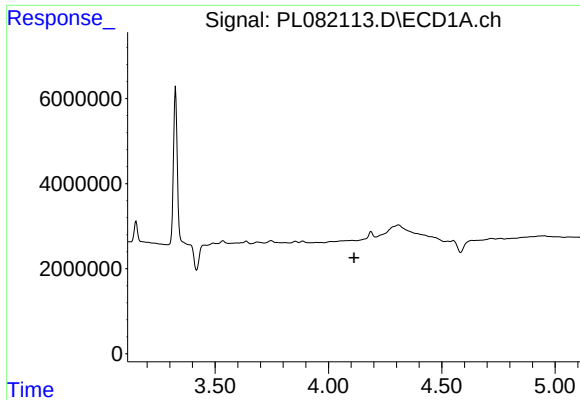
#2 alpha-BHC

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



#2 alpha-BHC

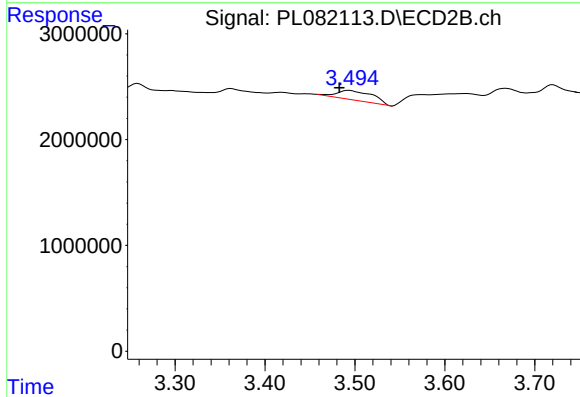
R.T.: 3.130 min
Delta R.T.: -0.024 min
Response: 55902
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

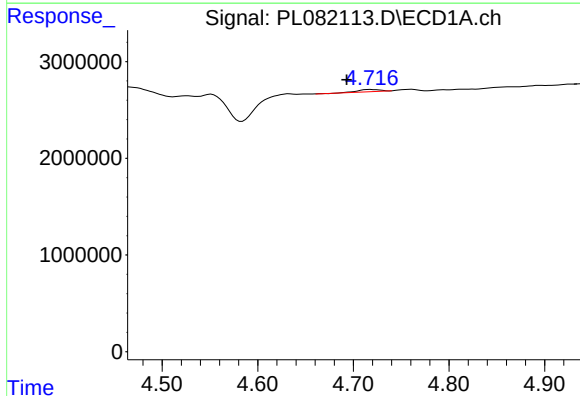
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



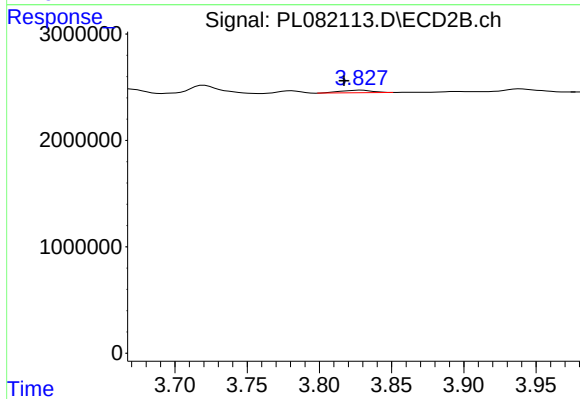
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 2510219
Conc: 0.90 ng/ml



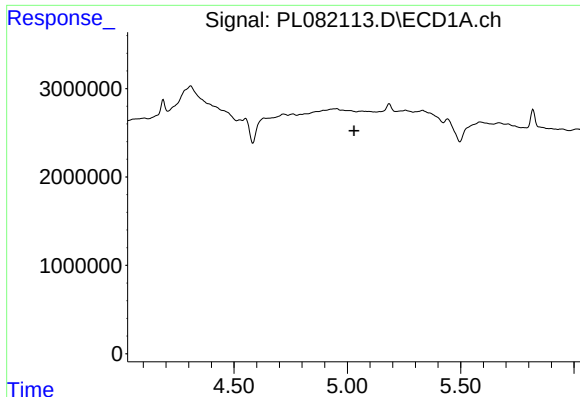
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.025 min
Response: 406156
Conc: 0.13 ng/ml



#4 Heptachlor

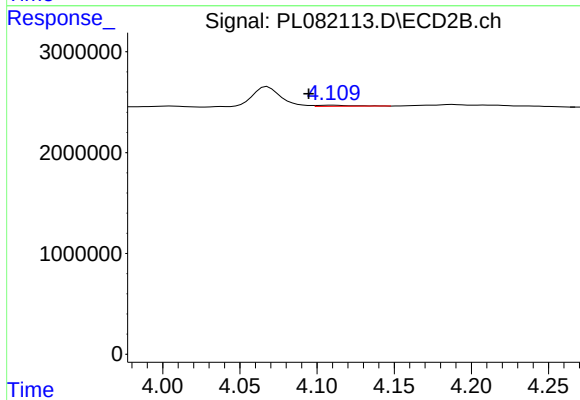
R.T.: 3.829 min
Delta R.T.: 0.012 min
Response: 380248
Conc: 0.13 ng/ml



#5 Aldrin

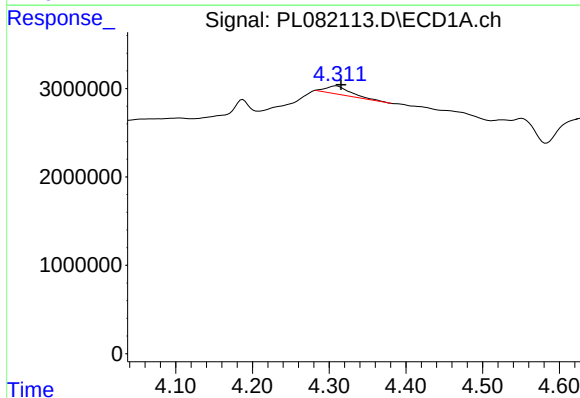
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



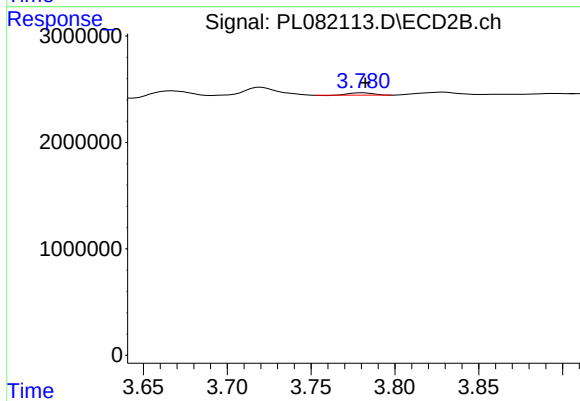
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 168186
Conc: 0.06 ng/ml



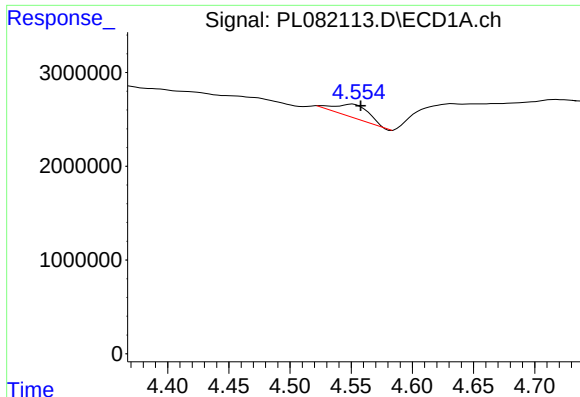
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 1890133
Conc: 1.26 ng/ml



#6 beta-BHC

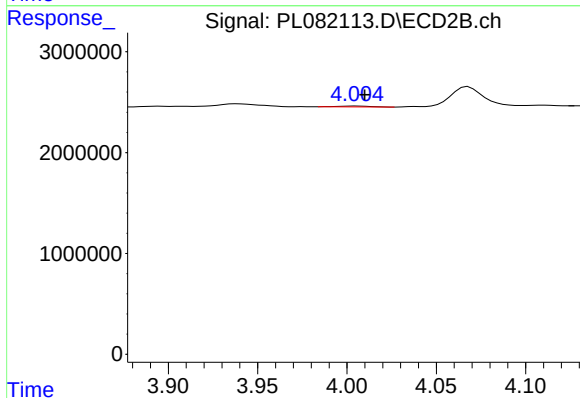
R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 221124
Conc: 0.19 ng/ml



#7 delta-BHC

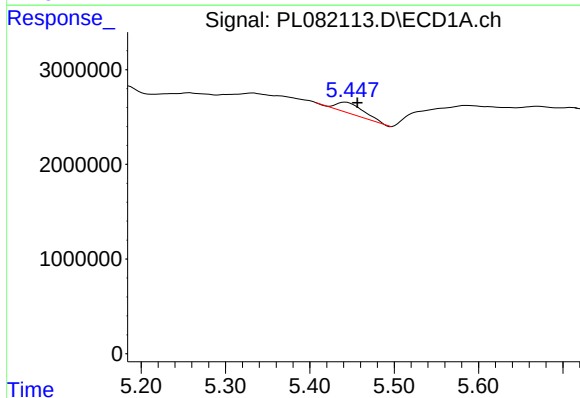
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 2749847
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



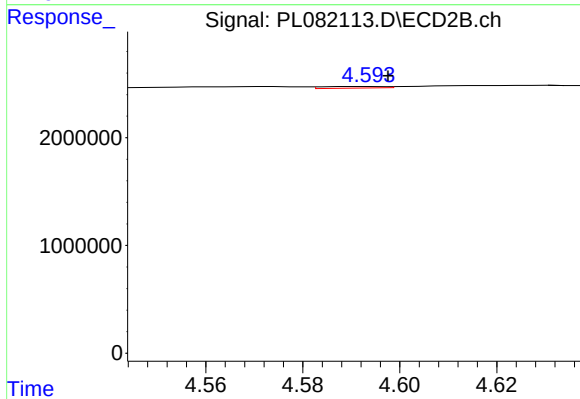
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 105229
Conc: 0.04 ng/ml



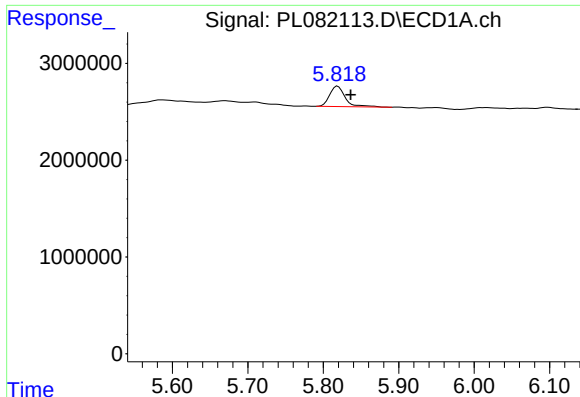
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 2672779
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

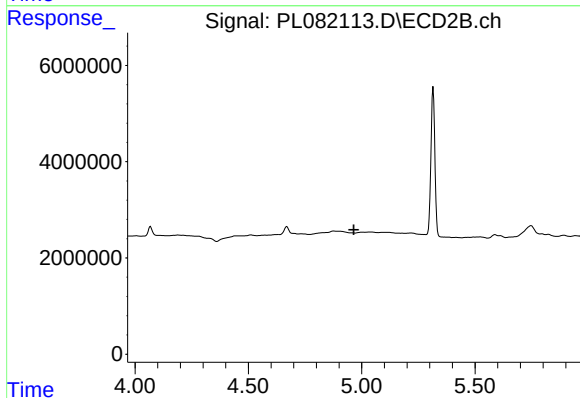
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 135711
Conc: 0.06 ng/ml



#9 Endosulfan I

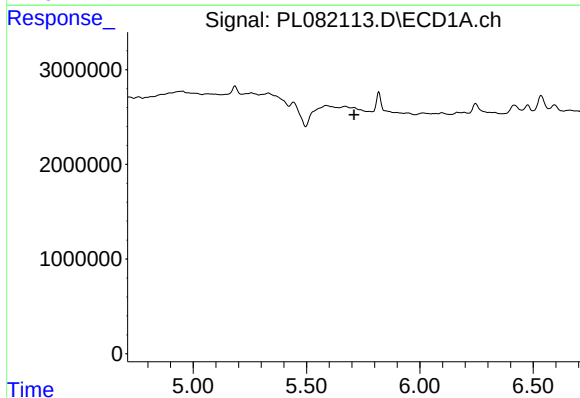
R.T.: 5.819 min
Delta R.T.: -0.017 min
Response: 2997730
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



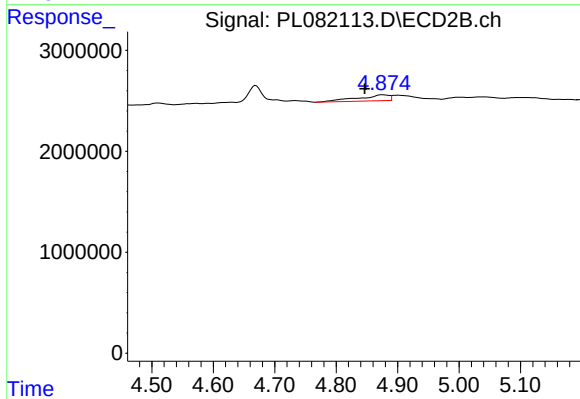
#9 Endosulfan I

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



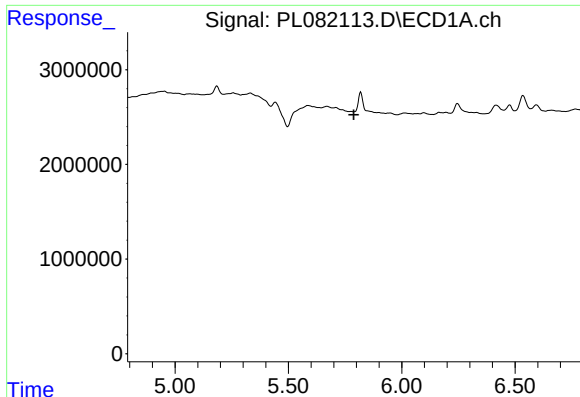
#10 gamma-Chlordane

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



#10 gamma-Chlordane

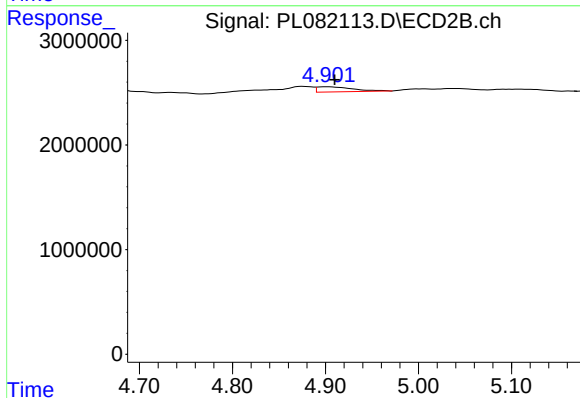
R.T.: 4.875 min
Delta R.T.: 0.029 min
Response: 2065704
Conc: 0.85 ng/ml



#11 alpha-Chlordane

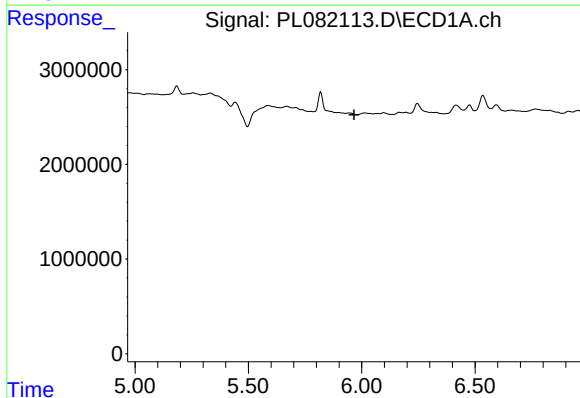
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



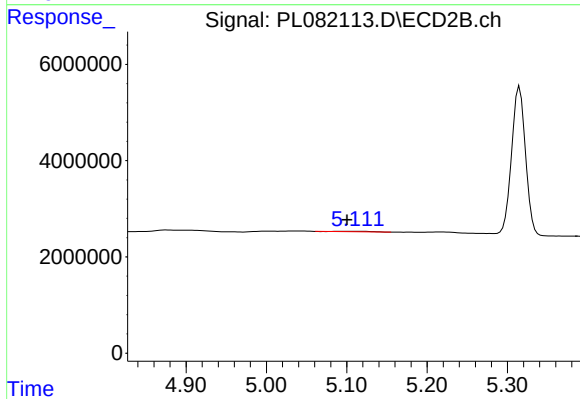
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 1302233
Conc: 0.54 ng/ml



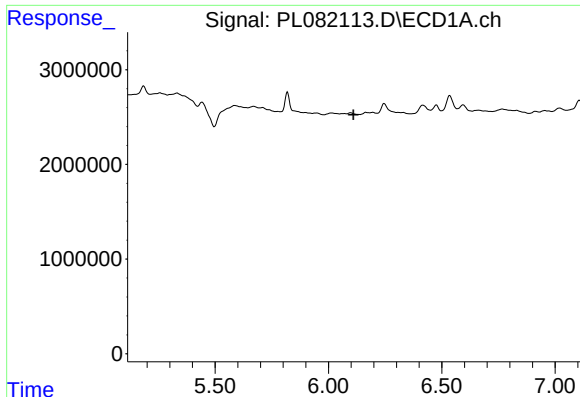
#12 4,4'-DDE

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



#12 4,4'-DDE

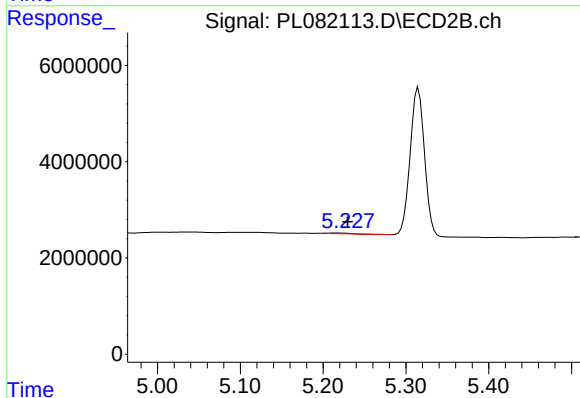
R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 309132
Conc: 0.16 ng/ml



#13 Dieldrin

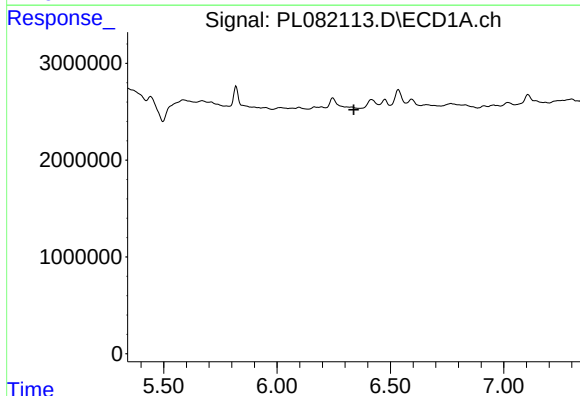
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



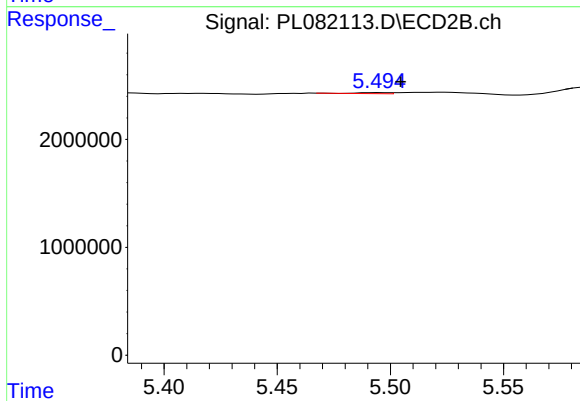
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: -0.015 min
Response: 251556
Conc: 0.11 ng/ml



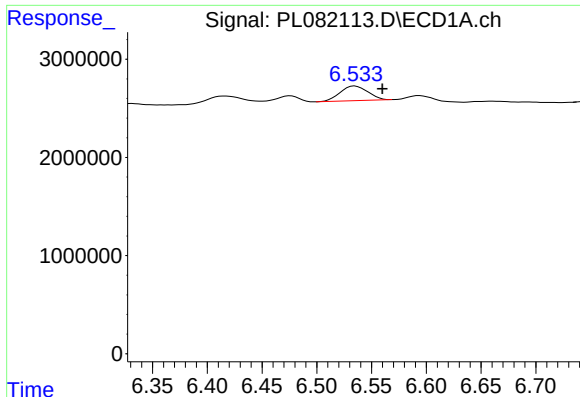
#14 Endrin

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



#14 Endrin

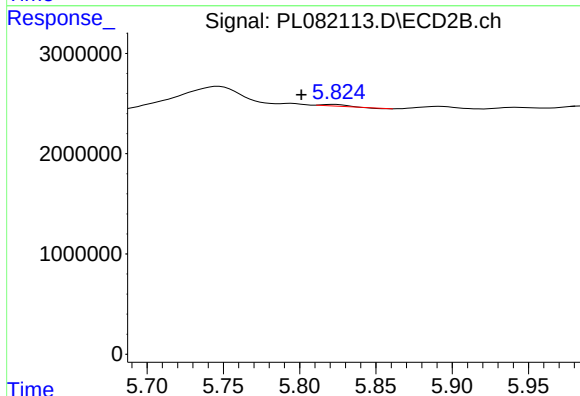
R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 82246
Conc: 0.04 ng/ml



#15 Endosulfan II

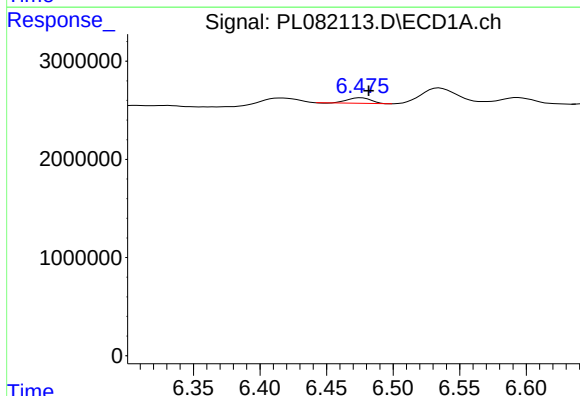
R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 2610961
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



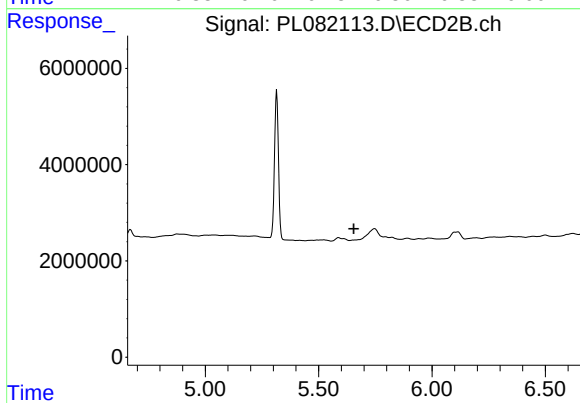
#15 Endosulfan II

R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 145292
Conc: 0.08 ng/ml



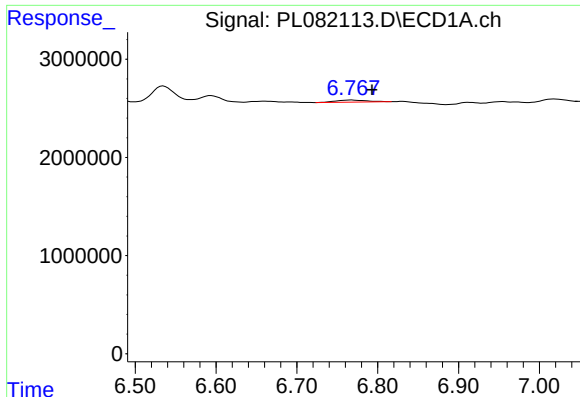
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 677138
Conc: 0.38 ng/ml



#16 4,4'-DDD

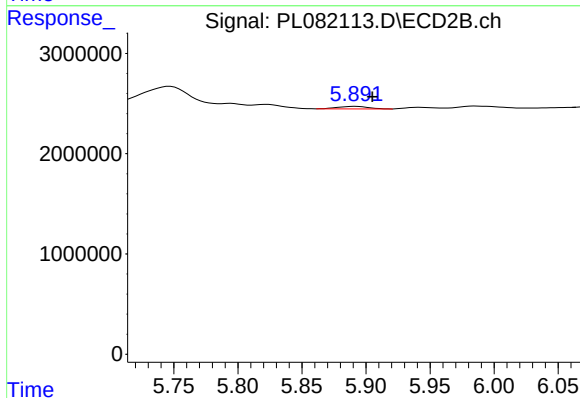
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

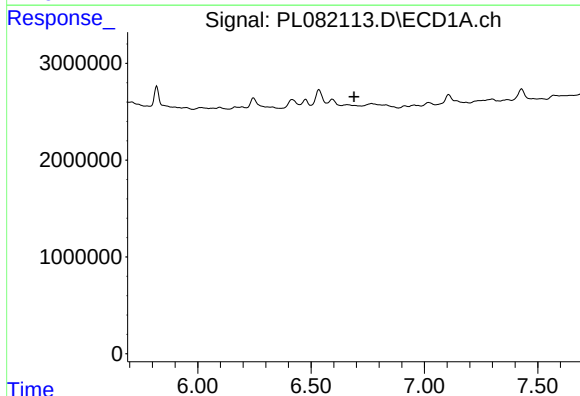
R.T.: 6.768 min
Delta R.T.: -0.025 min
Response: 549029
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



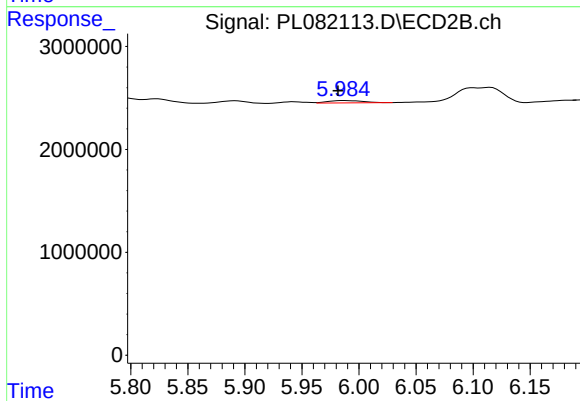
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 400772
Conc: 0.23 ng/ml



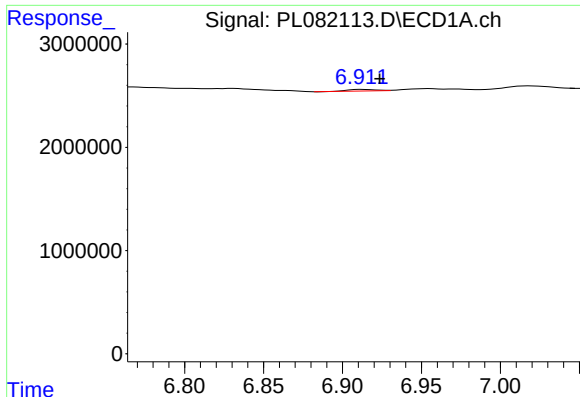
#18 Endrin aldehyde

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



#18 Endrin aldehyde

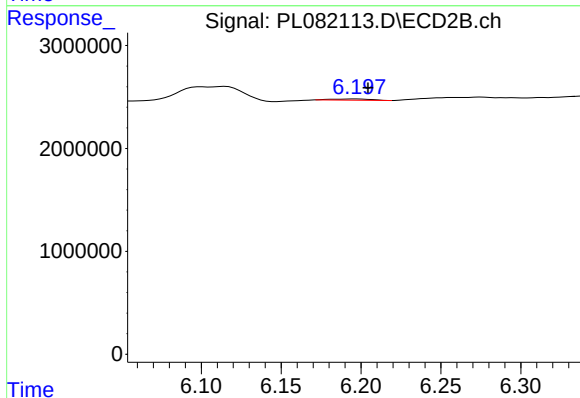
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 482684
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

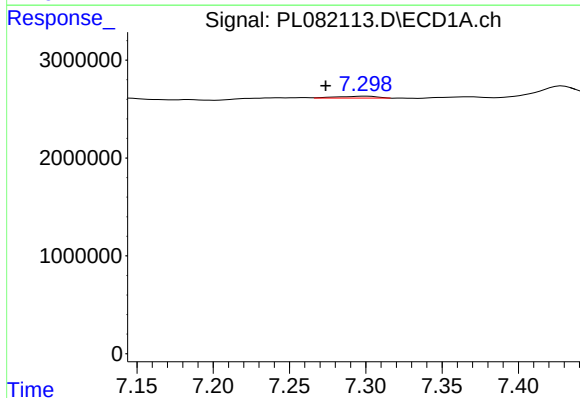
R.T.: 6.913 min
Delta R.T.: -0.011 min
Response: 188400
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



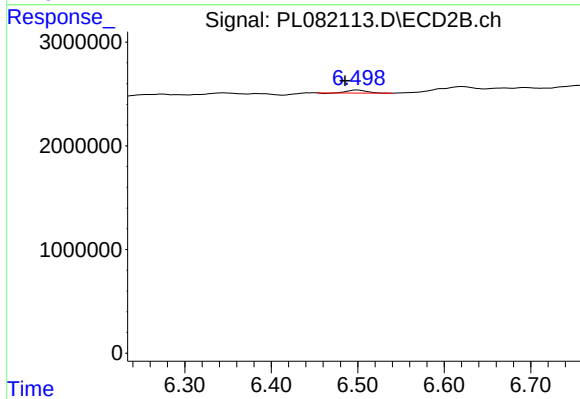
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 215642
Conc: 0.11 ng/ml



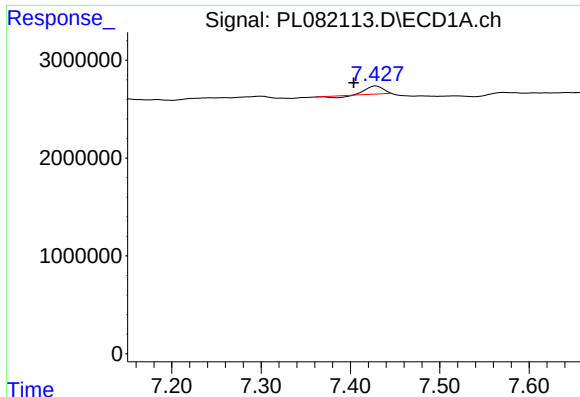
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.026 min
Response: 340639
Conc: 0.32 ng/ml



#20 Methoxychlor

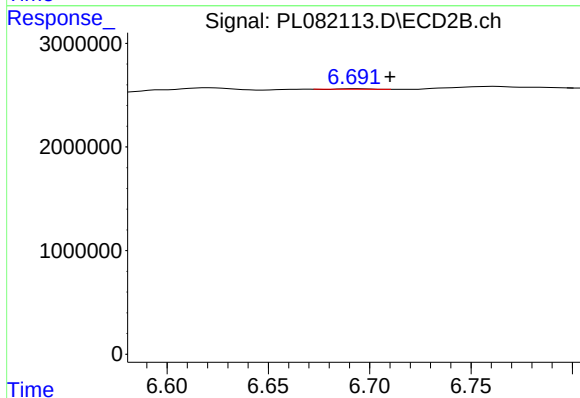
R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 416977
Conc: 0.42 ng/ml



#21 Endrin ketone

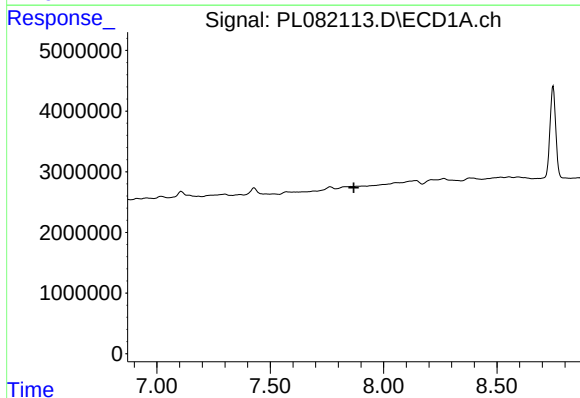
R.T.: 7.429 min
Delta R.T.: 0.025 min
Response: 939561
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



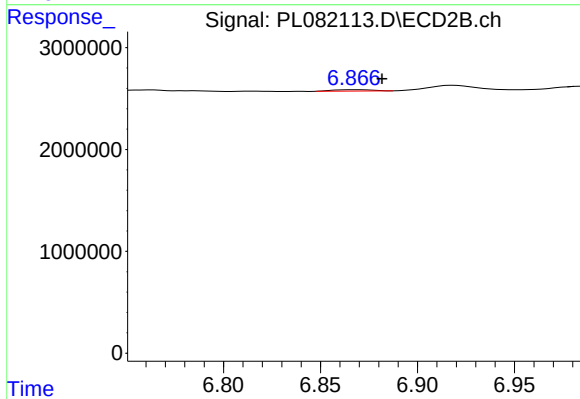
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: -0.018 min
Response: 46333
Conc: 0.02 ng/ml



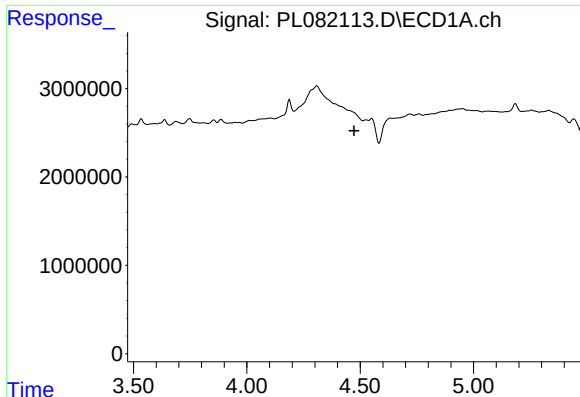
#22 Mirex

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



#22 Mirex

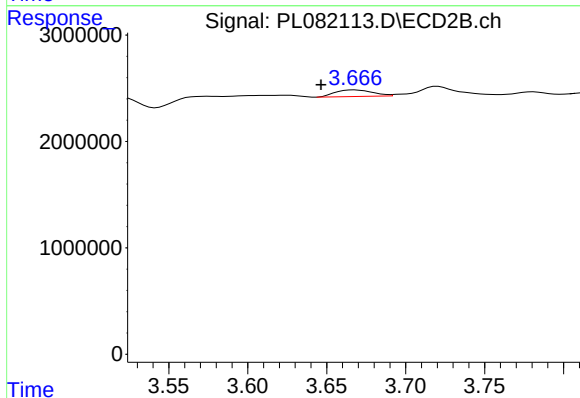
R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 196144
Conc: 0.10 ng/ml



#23 Chlordane-1

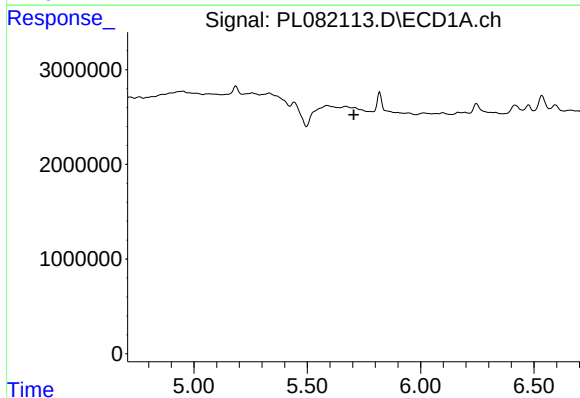
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



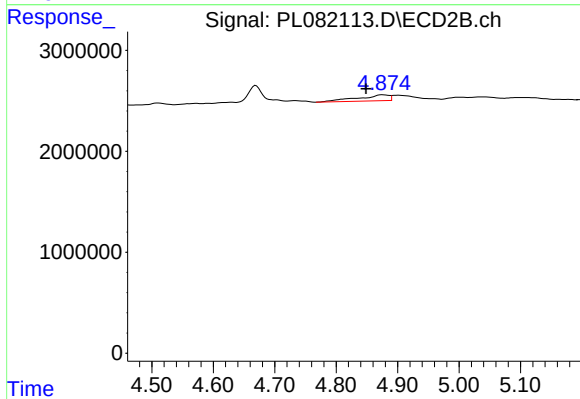
#23 Chlordane-1

R.T.: 3.668 min
Delta R.T.: 0.021 min
Response: 1016503
Conc: 13.20 ng/ml



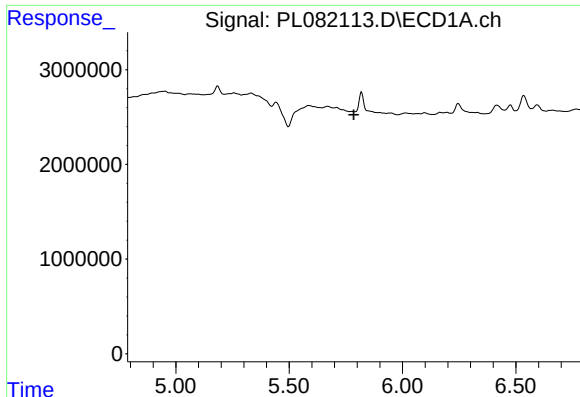
#25 Chlordane-3

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



#25 Chlordane-3

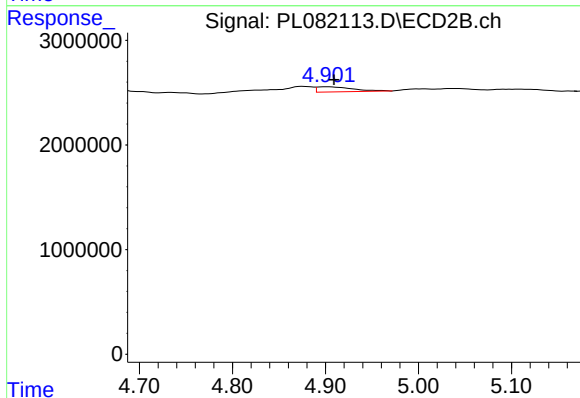
R.T.: 4.875 min
Delta R.T.: 0.026 min
Response: 2065704
Conc: 8.20 ng/ml



#26 Chlordane-4

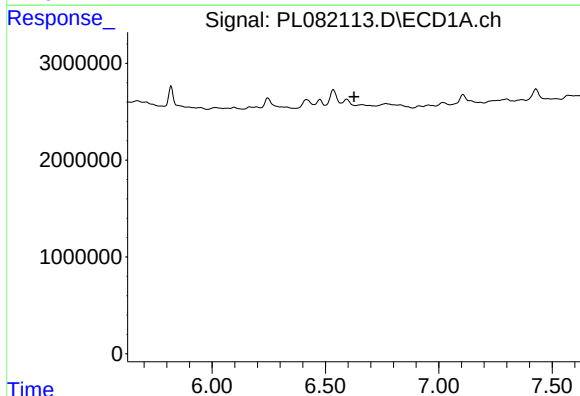
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



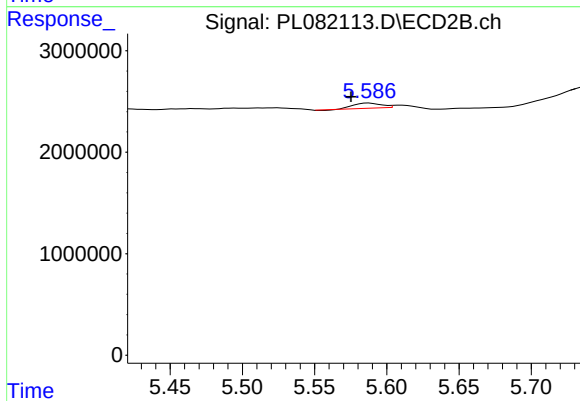
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 1302233
Conc: 4.97 ng/ml



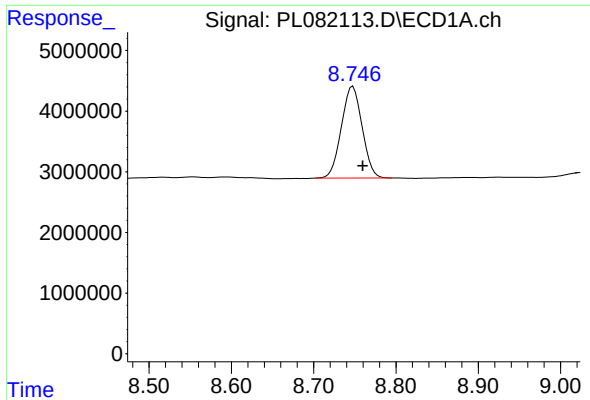
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.588 min
Delta R.T.: 0.012 min
Response: 658587
Conc: 9.87 ng/ml



#28 Decachlorobiphenyl

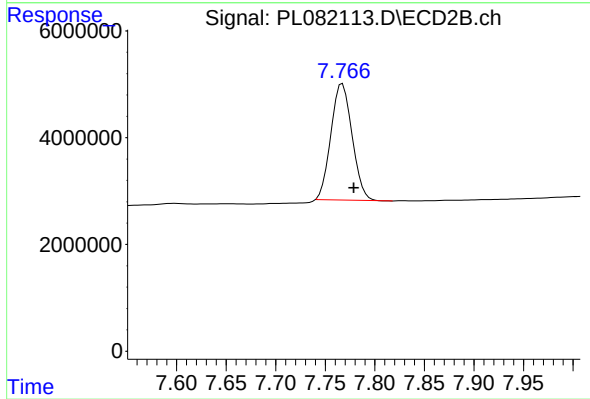
R.T.: 8.748 min

Delta R.T.: -0.012 min

Response: 26492963

Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min

Delta R.T.: -0.011 min

Response: 32371577

Conc: 16.32 ng/ml