

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 17:03
 Operator : AR\AJ
 Sample : 02588-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:20:30 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...	3.320	2.643	26260954	22742489	9.831	9.817
28)	SA Decachlor...	8.739	7.753	18729939	21899043	9.811	9.594
Target Compounds							
3)	MA gamma-BHC...	0.000	3.485	0	549202	N.D.	0.171 #
4)	MA Heptachlor	0.000	3.818	0	480563	N.D.	0.140 #
5)	MB Aldrin	0.000	4.096	0	797003	N.D.	0.253 #
6)	B beta-BHC	4.295	3.774	1055386	10609	0.619	0.008 #
7)	B delta-BHC	4.537	3.994	1217314	252859	0.338	0.082 #
8)	B Heptachlo...	5.437	4.576	2046045	35668	0.671	0.012 #
9)	A Endosulfan I	5.816	0.000	40652	0	0.015	N.D. #
10)	B gamma-Chl...	5.718f	4.852f	986953	2215371	0.328	0.763 #
11)	B alpha-Chl...	5.777	4.885	1454779	1075046	0.487	0.370
12)	B 4,4'-DDE	5.949	5.079	1216736	828059	0.479	0.360
13)	MA Dieldrin	6.097	5.213	1076250	950493	0.390	0.352
14)	MA Endrin	6.325	5.493	1178082	732543	0.486	0.299 #
15)	B Endosulfa...	6.541	5.768f	802665	302188	0.330	0.134 #
16)	A 4,4'-DDD	6.473	0.000	4682449	0	2.310	N.D. #
17)	MA 4,4'-DDT	0.000	5.877	0	5890941	N.D.	2.788 #
18)	B Endrin al...	0.000	5.973	0	1630319	N.D.	0.871 #
19)	B Endosulfa...	6.889f	6.175	1284906	2921921	0.542	1.241 #
21)	B Endrin ke...	7.366f	6.711f	1323346	1752565	0.553	0.690
22)	Mirex	7.866	6.857	203330	35481	0.104	0.015 #
23)	Chlordane-1	0.000	3.630	0	928803	N.D.	10.473 #
25)	Chlordane-3	5.718f	4.852f	986953	2215371	2.286	7.798 #
26)	Chlordane-4	5.777	4.885	1454779	1075046	2.798	3.603 #
27)	Chlordane-5	6.596f	5.768f	765838	302188	8.156	3.061 #

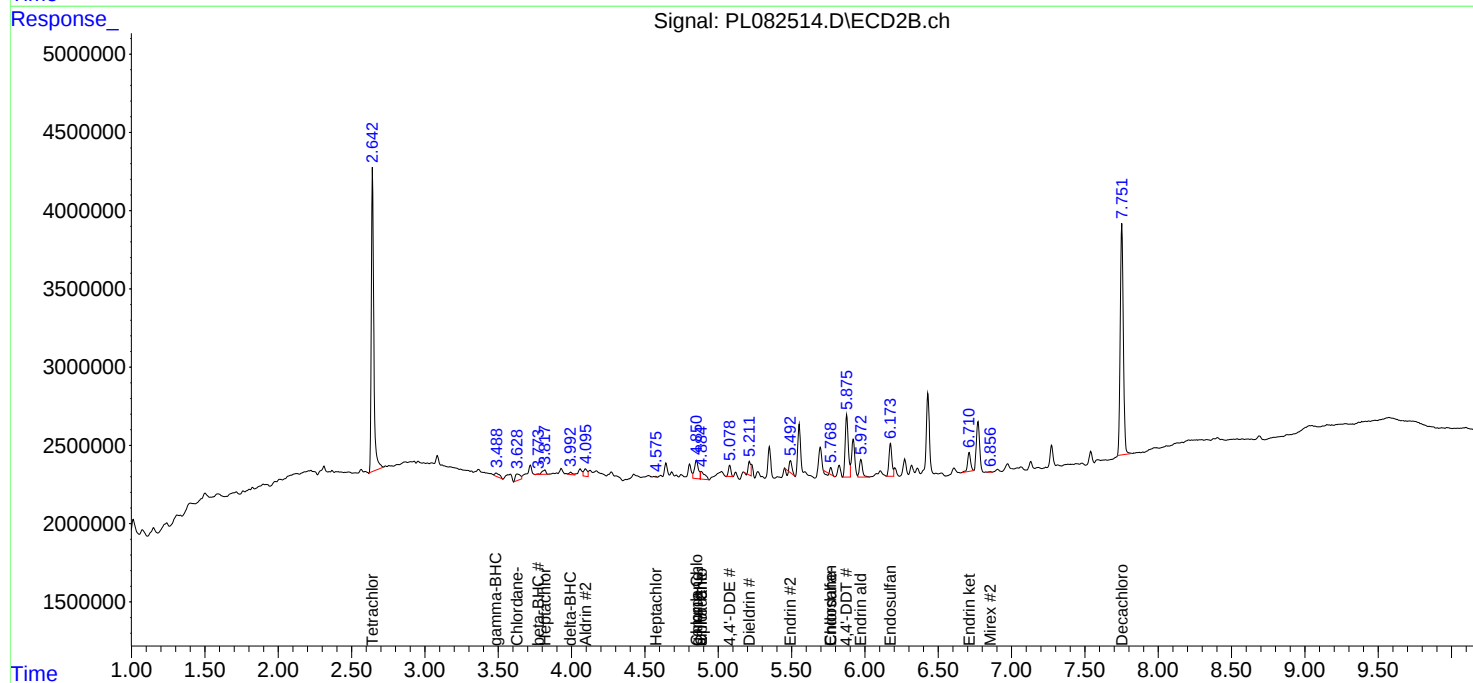
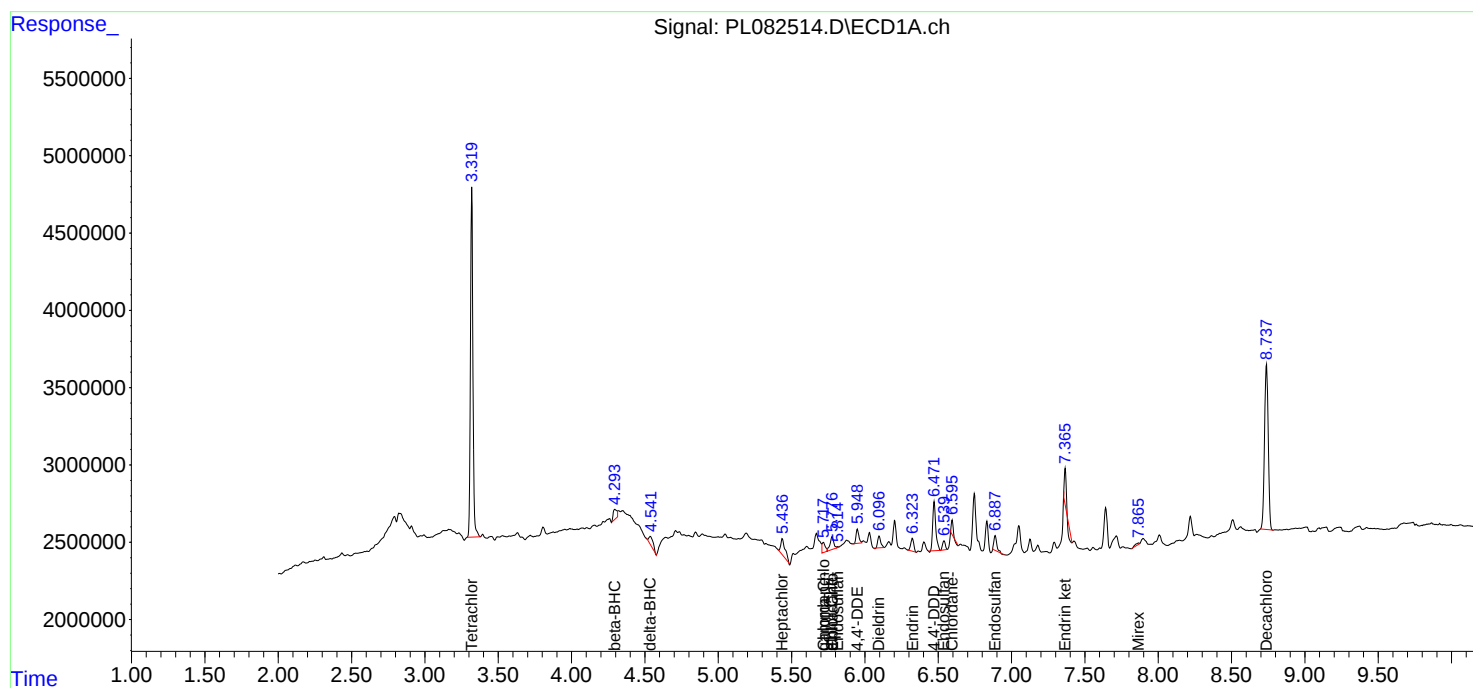
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

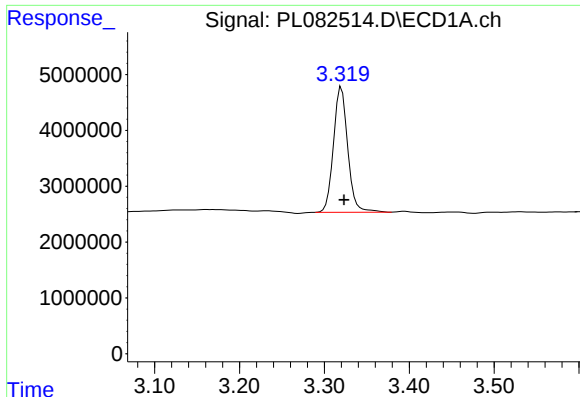
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 17:03
Operator : AR\AJ
Sample : 02588-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:20:30 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

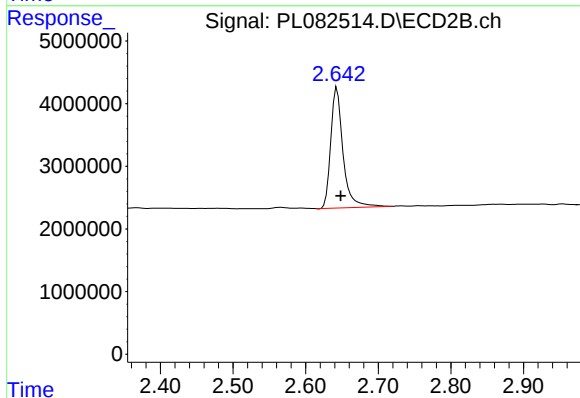




#1 Tetrachloro-m-xylene

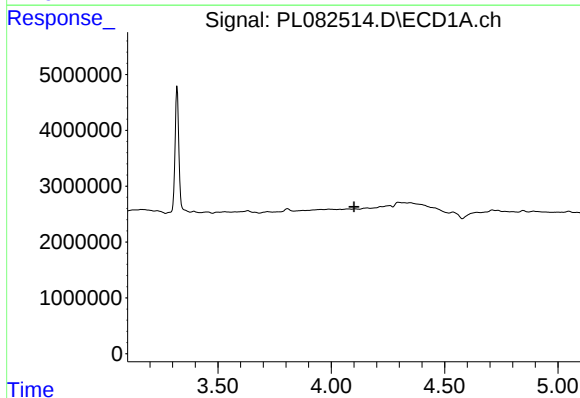
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 26260954
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



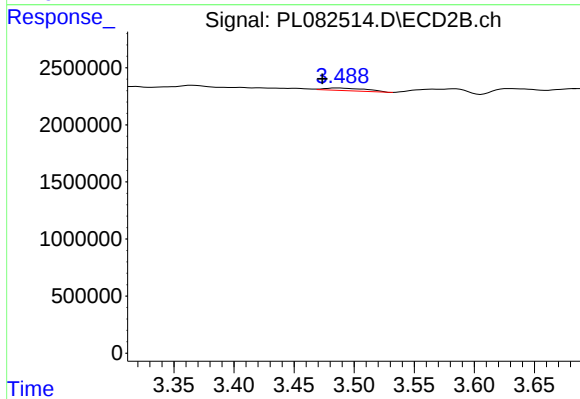
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 22742489
Conc: 9.82 ng/ml



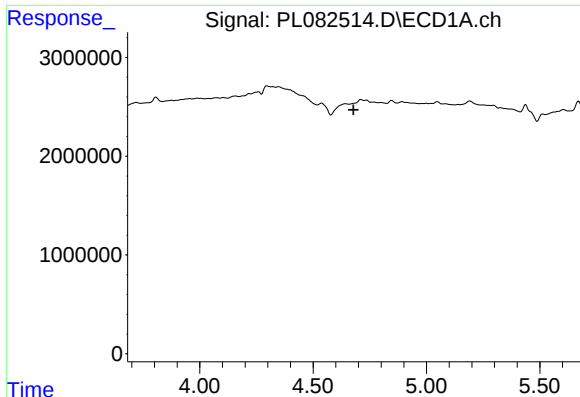
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

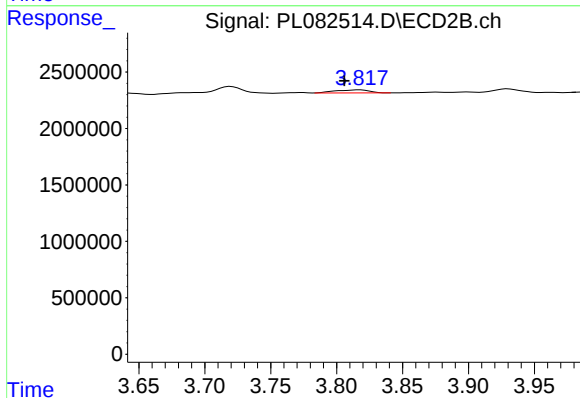
R.T.: 3.485 min
Delta R.T.: 0.011 min
Response: 549202
Conc: 0.17 ng/ml



#4 Heptachlor

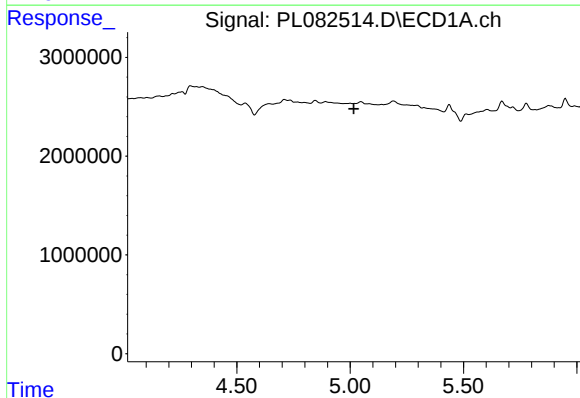
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



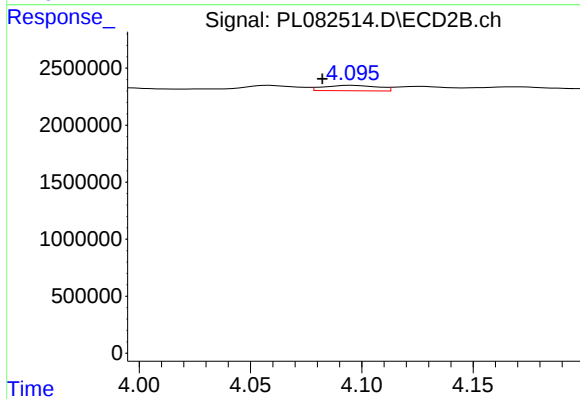
#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 480563
Conc: 0.14 ng/ml



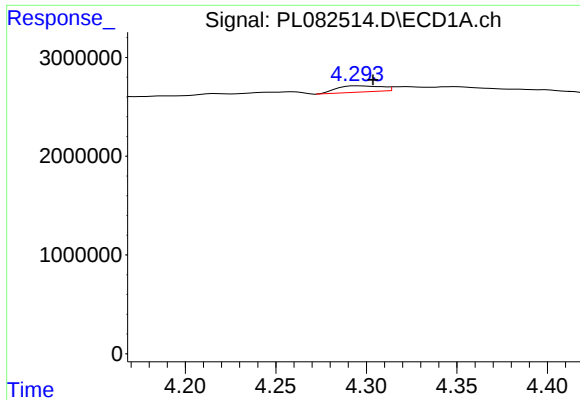
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

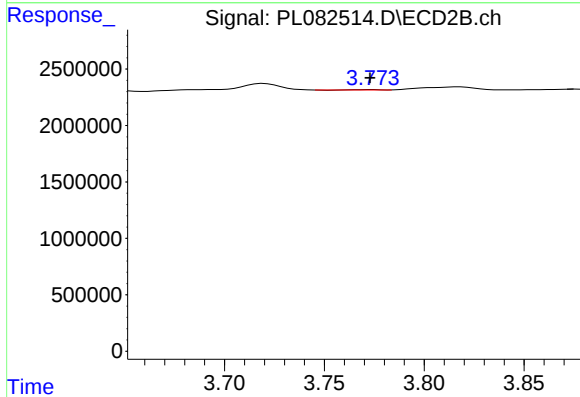
R.T.: 4.096 min
Delta R.T.: 0.013 min
Response: 797003
Conc: 0.25 ng/ml



#6 beta-BHC

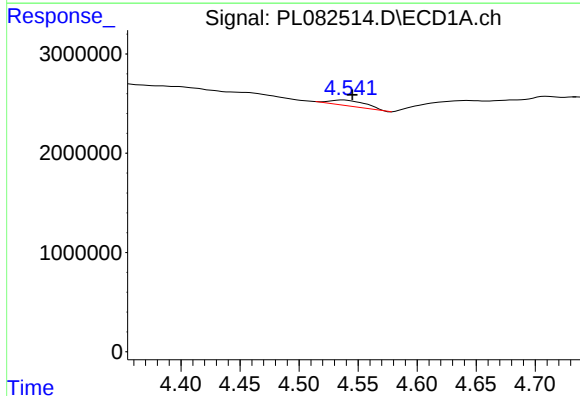
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 1055386
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



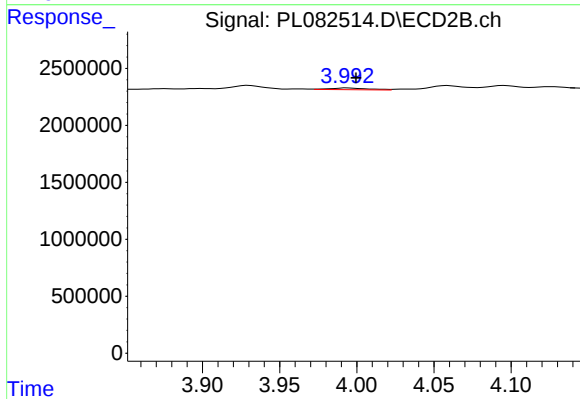
#6 beta-BHC

R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 10609
Conc: 0.01 ng/ml



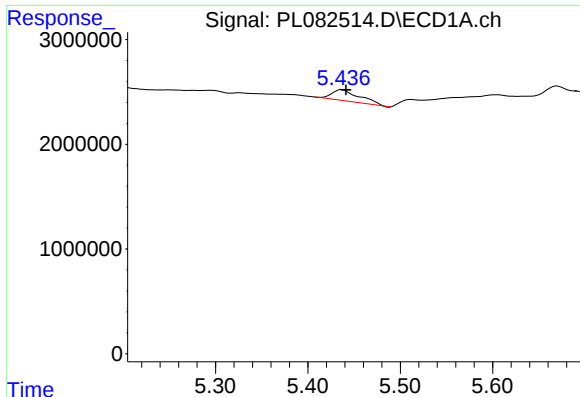
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 1217314
Conc: 0.34 ng/ml



#7 delta-BHC

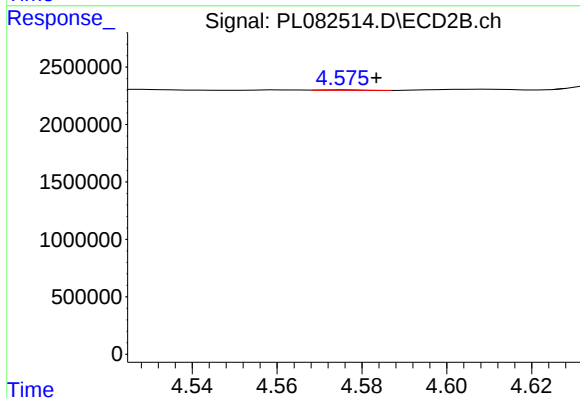
R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 252859
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

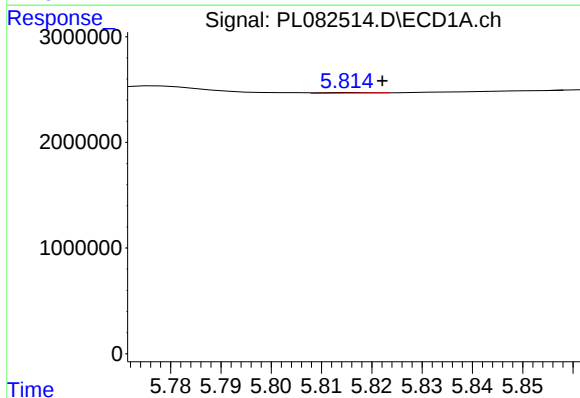
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 2046045
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



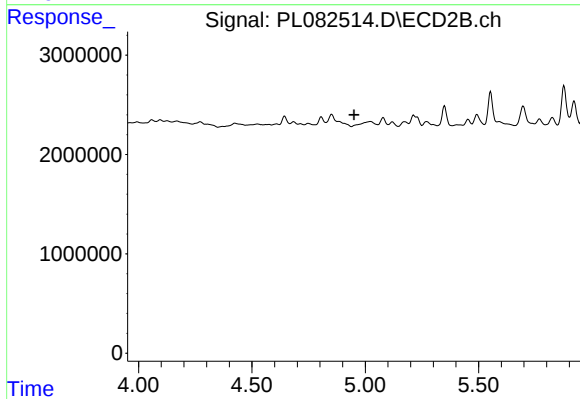
#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 35668
Conc: 0.01 ng/ml



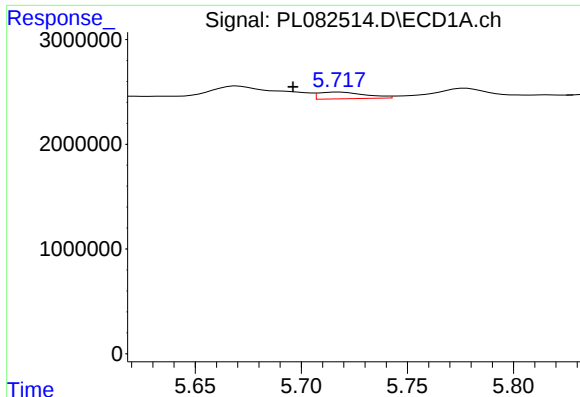
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 40652
Conc: 0.01 ng/ml



#9 Endosulfan I

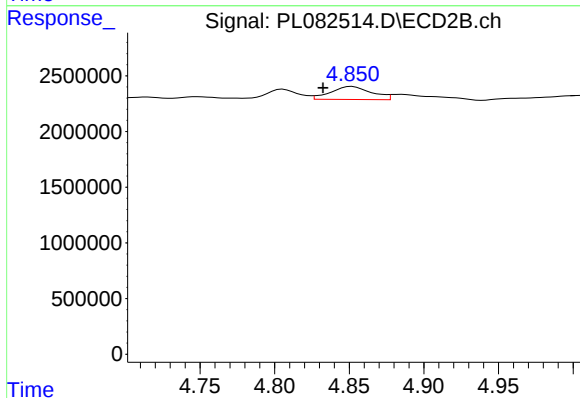
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

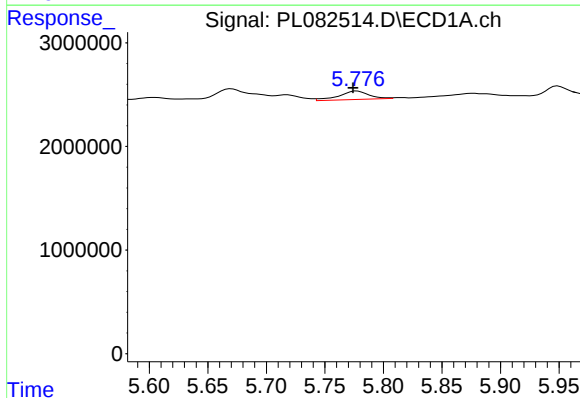
R.T.: 5.718 min
Delta R.T.: 0.022 min
Response: 986953
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



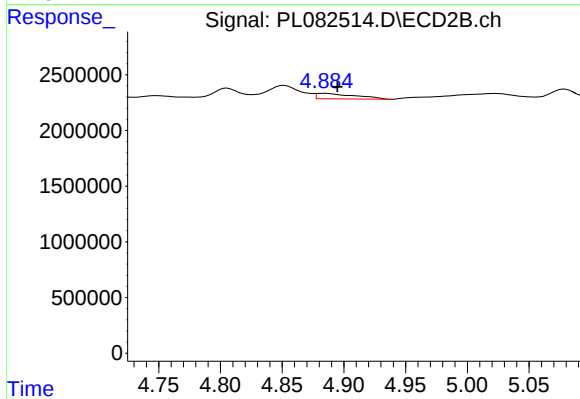
#10 gamma-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 2215371
Conc: 0.76 ng/ml



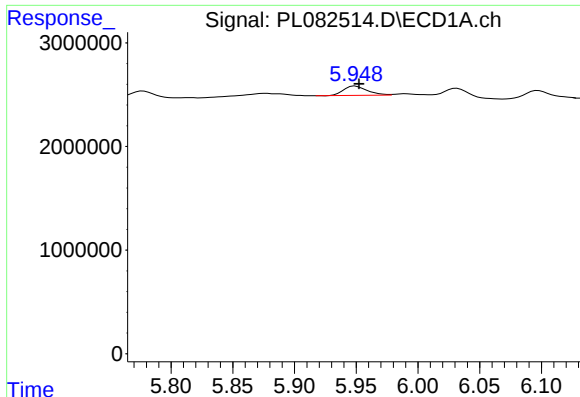
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 1454779
Conc: 0.49 ng/ml



#11 alpha-Chlordane

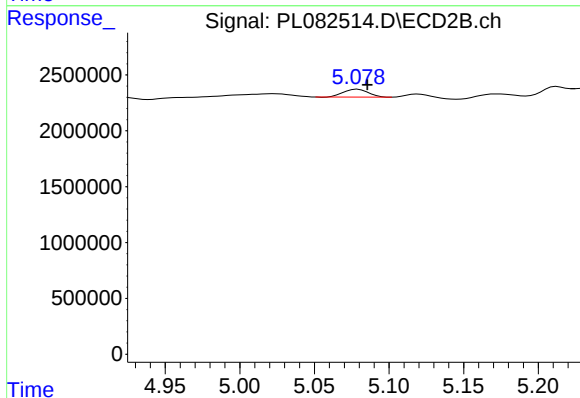
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 1075046
Conc: 0.37 ng/ml



#12 4,4'-DDE

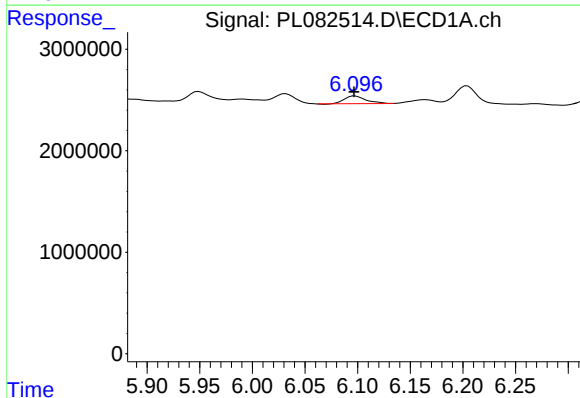
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 1216736
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



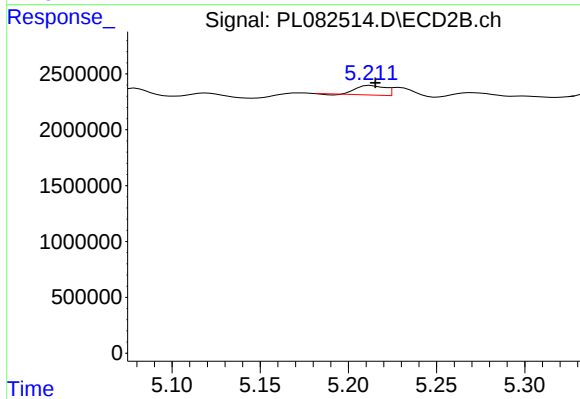
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 828059
Conc: 0.36 ng/ml



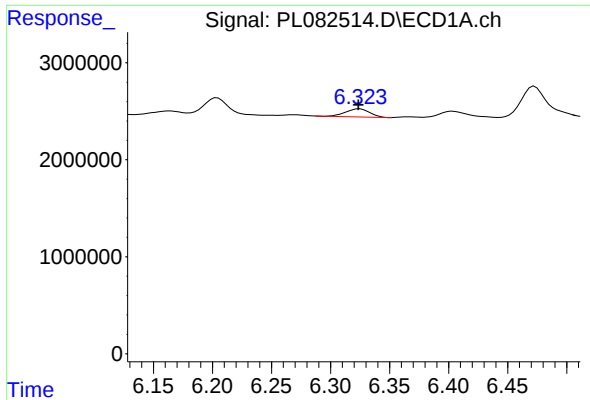
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1076250
Conc: 0.39 ng/ml



#13 Dieldrin

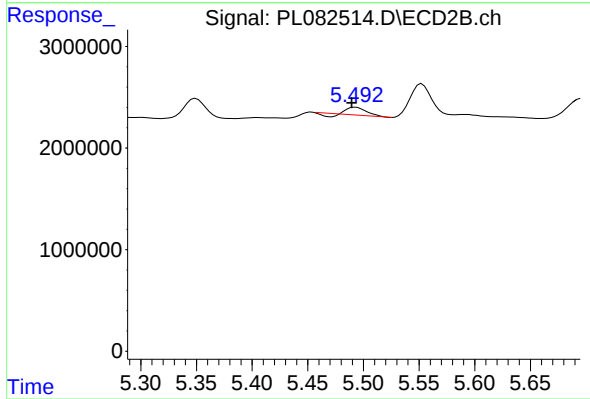
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 950493
Conc: 0.35 ng/ml



#14 Endrin

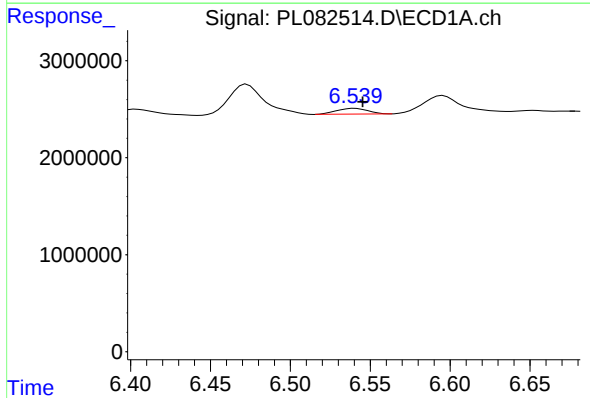
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1178082
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



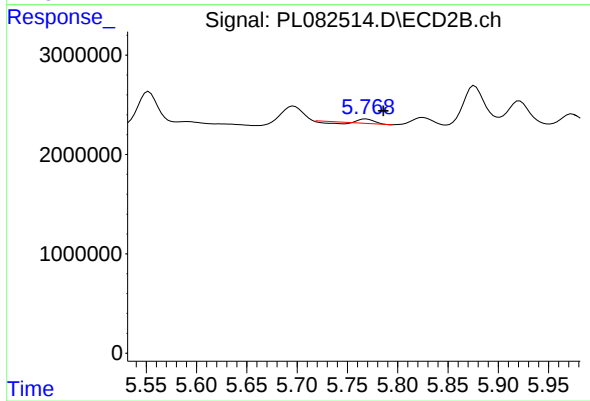
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 732543
Conc: 0.30 ng/ml



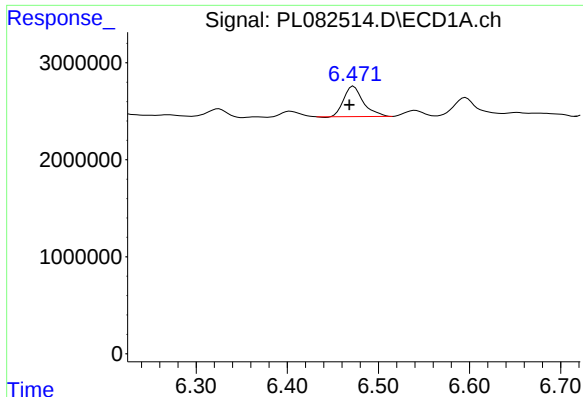
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 802665
Conc: 0.33 ng/ml



#15 Endosulfan II

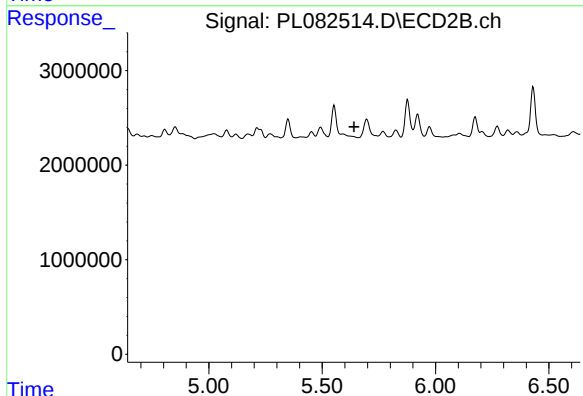
R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 302188
Conc: 0.13 ng/ml



#16 4,4'-DDD

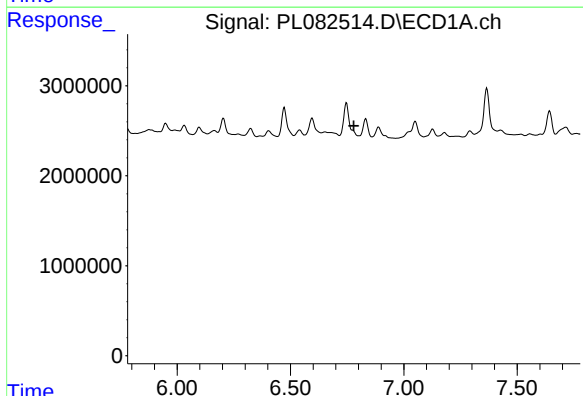
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 4682449
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



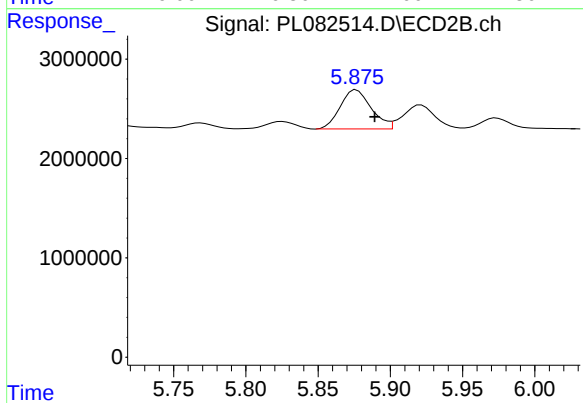
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



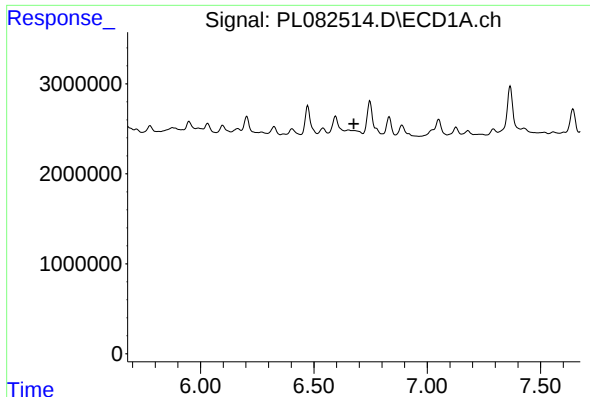
#17 4,4'-DDT

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



#17 4,4'-DDT

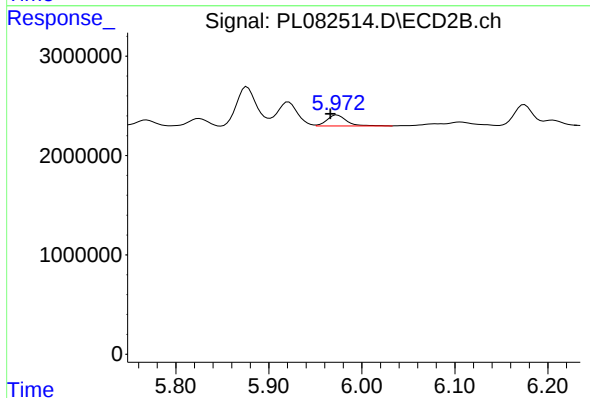
R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 5890941
Conc: 2.79 ng/ml



#18 Endrin aldehyde

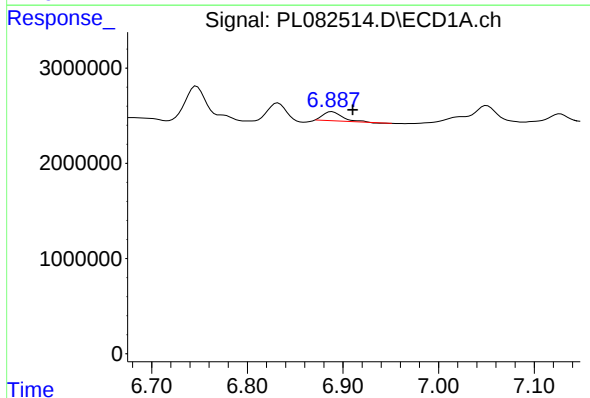
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



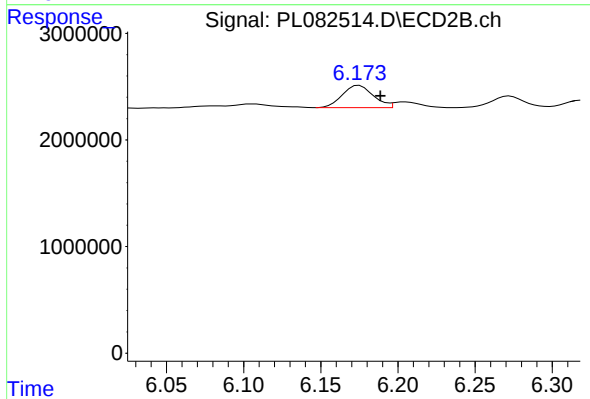
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 1630319
Conc: 0.87 ng/ml



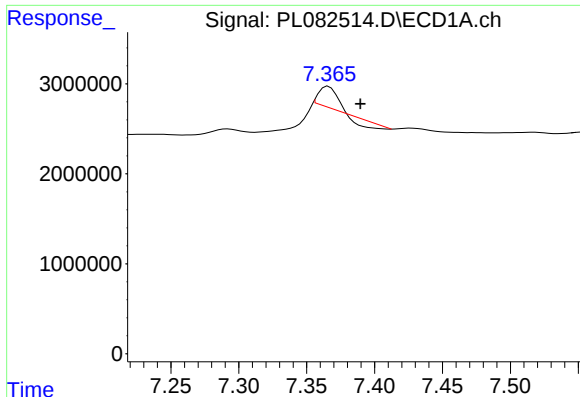
#19 Endosulfan Sulfate

R.T.: 6.889 min
Delta R.T.: -0.021 min
Response: 1284906
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

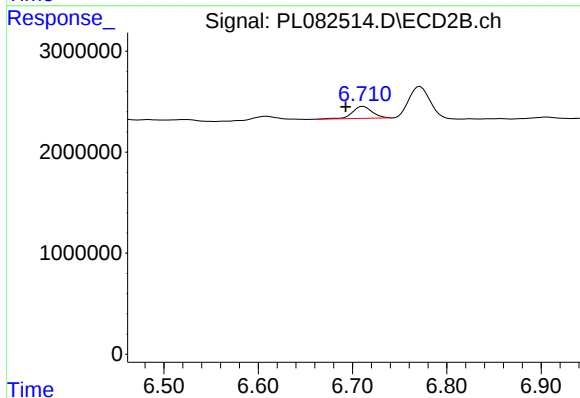
R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 2921921
Conc: 1.24 ng/ml



#21 Endrin ketone

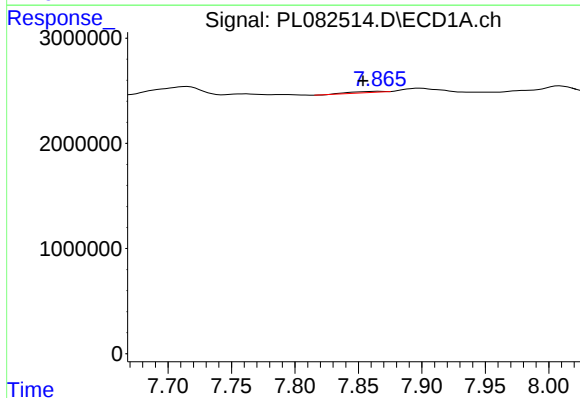
R.T.: 7.366 min
Delta R.T.: -0.023 min
Response: 1323346
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



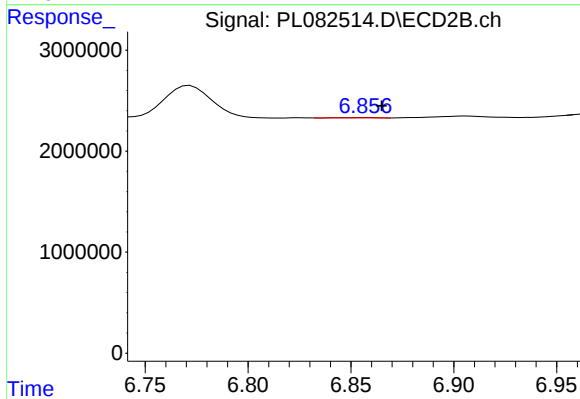
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: 0.019 min
Response: 1752565
Conc: 0.69 ng/ml



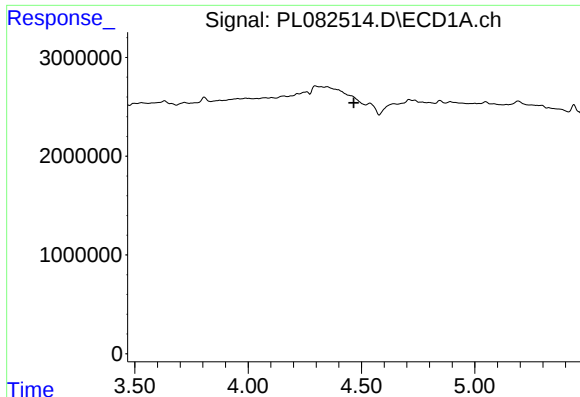
#22 Mirex

R.T.: 7.866 min
Delta R.T.: 0.012 min
Response: 203330
Conc: 0.10 ng/ml



#22 Mirex

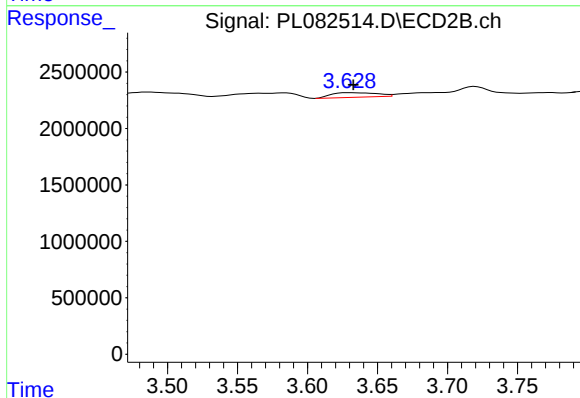
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 35481
Conc: 0.02 ng/ml



#23 Chlordane-1

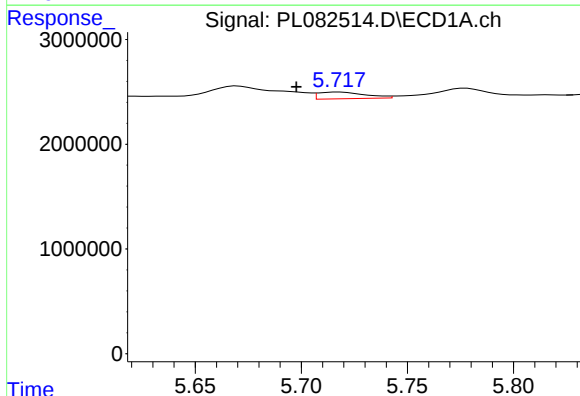
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



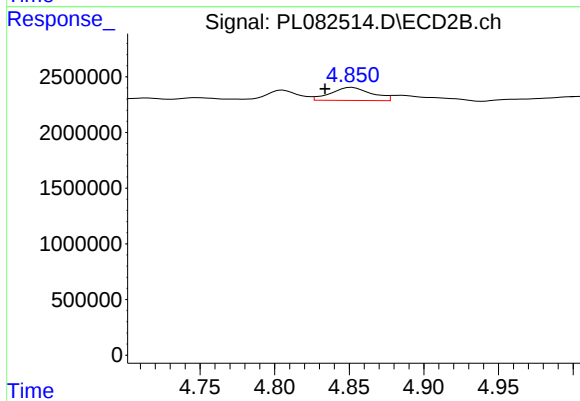
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: -0.003 min
Response: 928803
Conc: 10.47 ng/ml



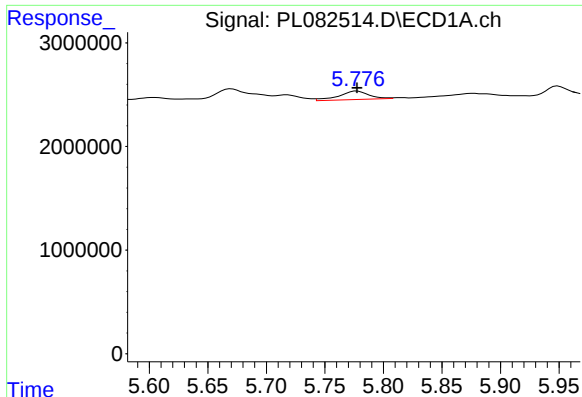
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.020 min
Response: 986953
Conc: 2.29 ng/ml



#25 Chlordane-3

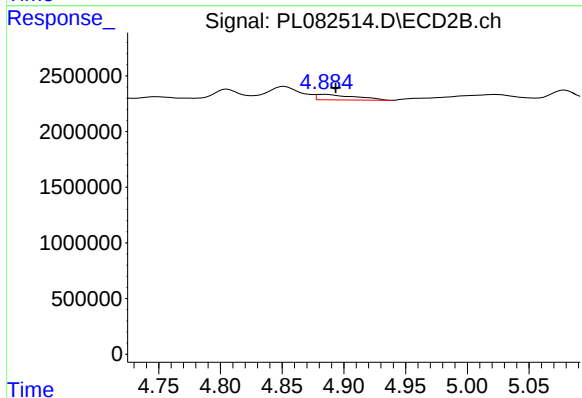
R.T.: 4.852 min
Delta R.T.: 0.018 min
Response: 2215371
Conc: 7.80 ng/ml



#26 Chlordane-4

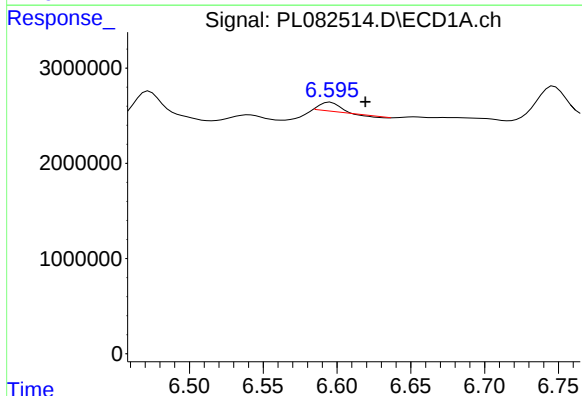
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1454779
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



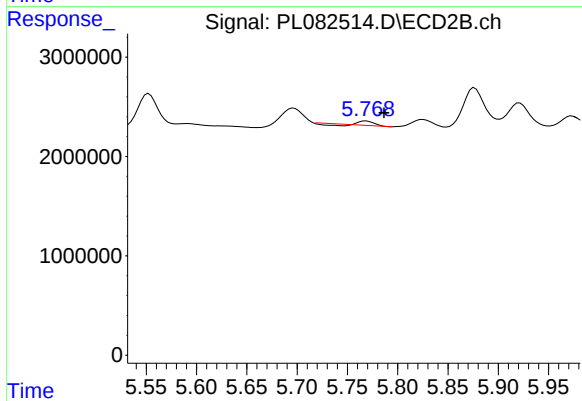
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 1075046
Conc: 3.60 ng/ml



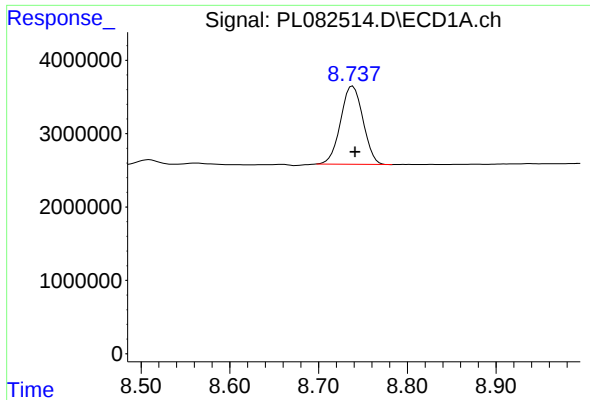
#27 Chlordane-5

R.T.: 6.596 min
Delta R.T.: -0.024 min
Response: 765838
Conc: 8.16 ng/ml



#27 Chlordane-5

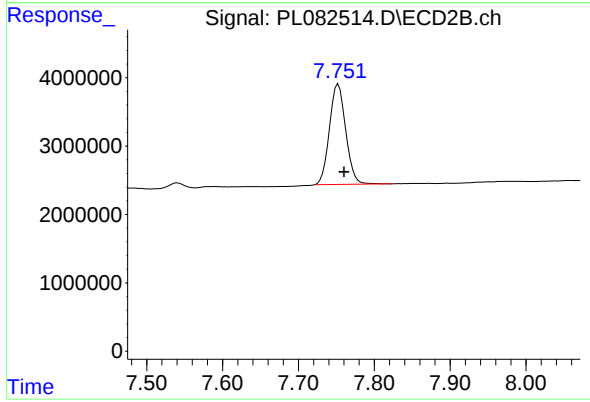
R.T.: 5.768 min
Delta R.T.: -0.018 min
Response: 302188
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 18729939
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 21899043
Conc: 9.59 ng/ml