

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 01:31
 Operator : AR\AJ
 Sample : 03221-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:34:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.455	2.753	57694128	50802051	26.102	21.809
28)	SA Decachlor...	8.992	7.961	33888132	42370739	17.784	17.251
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	81780	N.D.	0.024 #
3)	MA gamma-BHC...	4.250	3.602	380653	106003	0.134	0.033 #
4)	MA Heptachlor	4.859f	3.956	249533	130179	0.090	0.042 #
5)	MB Aldrin	5.153f	4.206f	462362	2211628	0.178	0.735 #
6)	B beta-BHC	4.430	3.911	4093114	199344	3.164	0.134 #
7)	B delta-BHC	4.678	4.142	424048	340856	0.154	0.106 #
8)	B Heptachlo...	5.594	4.731	102261	121341	0.040	0.042
9)	A Endosulfan I	0.000	5.099	0	326340	N.D.	0.121 #
10)	B gamma-Chl...	0.000	4.991	0	114229	N.D.	0.039 #
11)	B alpha-Chl...	0.000	5.048	0	506234	N.D.	0.171 #
12)	B 4,4'-DDE	6.123	5.245	249695	19380	0.124	0.008 #
13)	MA Dieldrin	0.000	5.375	0	215684	N.D.	0.077 #
14)	MA Endrin	6.484	5.670f	147484	281801	0.084	0.122 #
15)	B Endosulfa...	6.695f	5.971f	409914	682395	0.220	0.287 #
16)	A 4,4'-DDD	6.644	0.000	386893	0	0.227	N.D. #
18)	B Endrin al...	0.000	6.149f	0	44045	N.D.	0.023 #
21)	B Endrin ke...	0.000	6.843f	0	126814	N.D.	0.045 #
22)	Mirex	0.000	7.037	0	45971	N.D.	0.019 #
23)	Chlordane-1	0.000	3.789f	0	1462297	N.D.	14.918 #
24)	Chlordane-2	5.153	4.366f	462362	395290	4.262	3.287
25)	Chlordane-3	0.000	4.991	0	114229	N.D.	0.349 #
26)	Chlordane-4	0.000	5.048	0	506234	N.D.	1.502 #
27)	Chlordane-5	0.000	5.971f	0	682395	N.D.	6.138 #

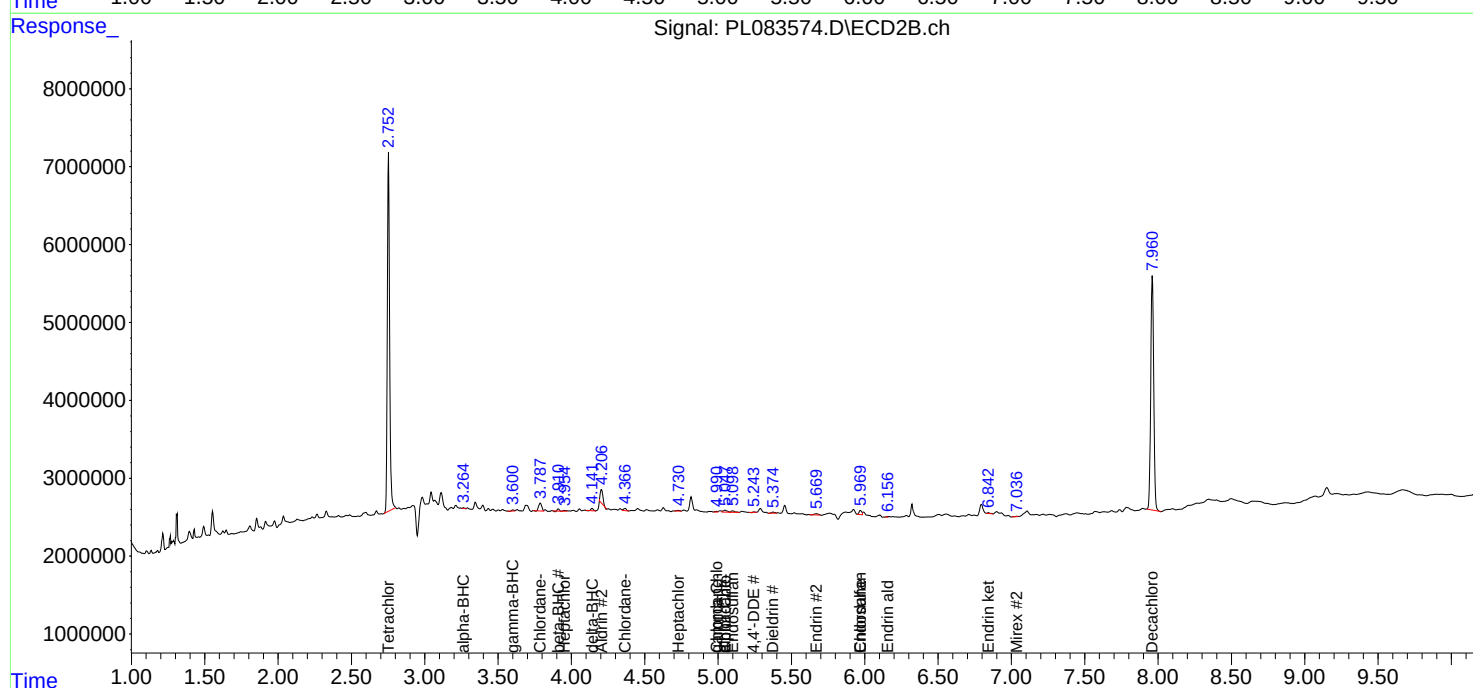
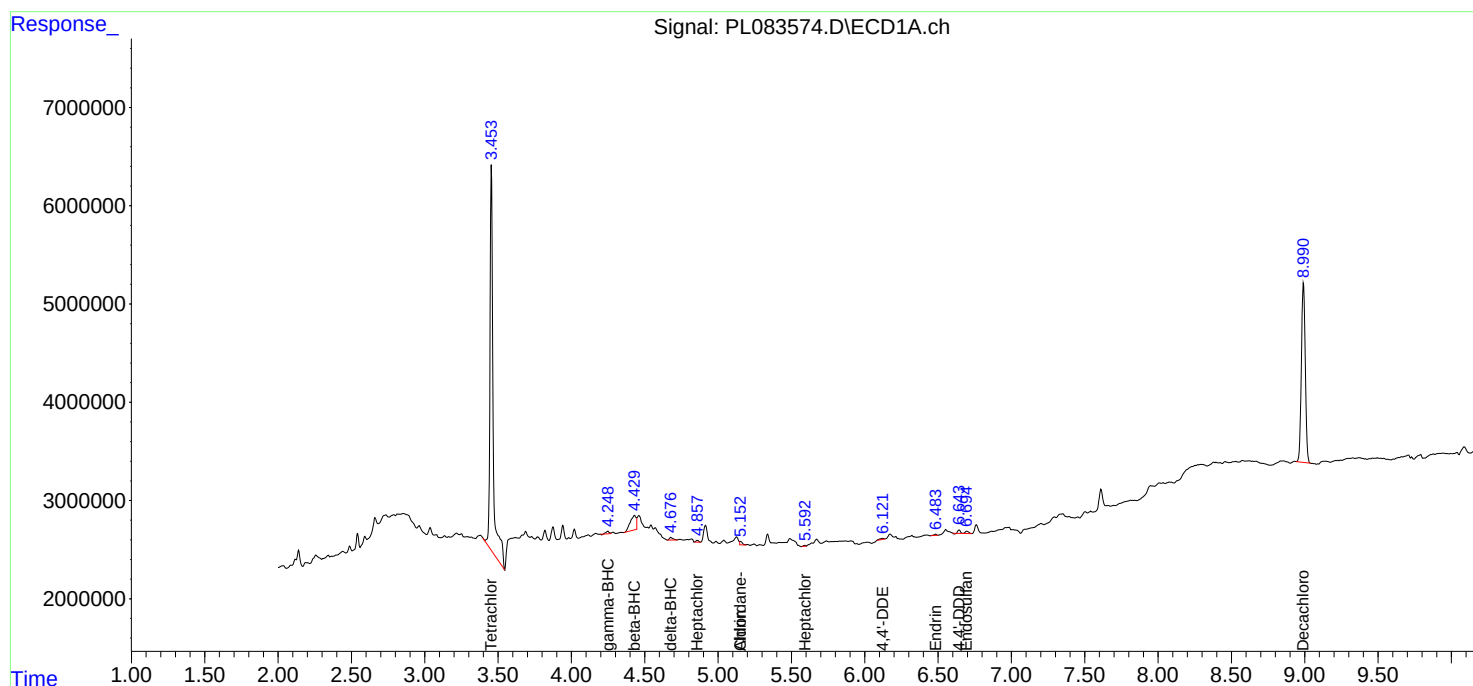
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

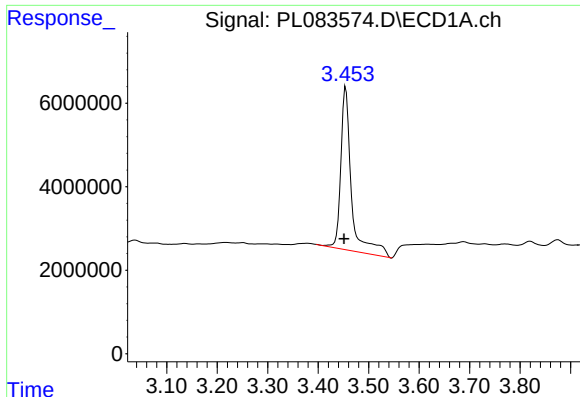
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 01:31
Operator : AR\AJ
Sample : 03221-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:34:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

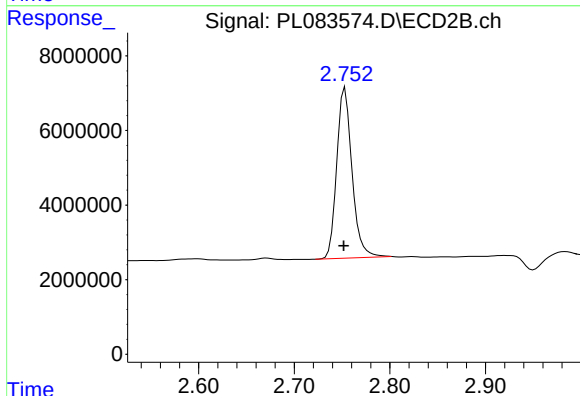




#1 Tetrachloro-m-xylene

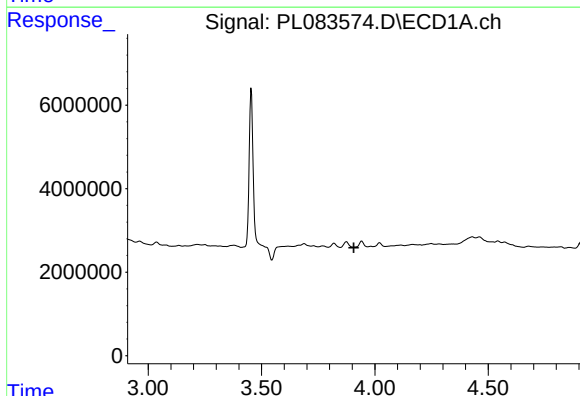
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 57694128
Conc: 26.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



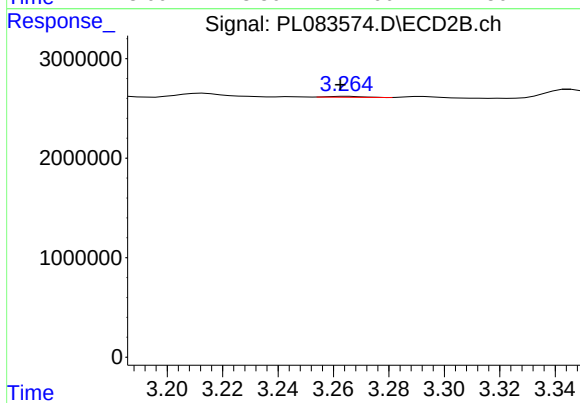
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 50802051
Conc: 21.81 ng/ml



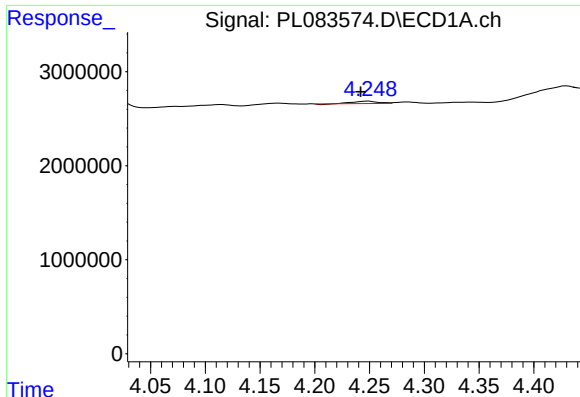
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

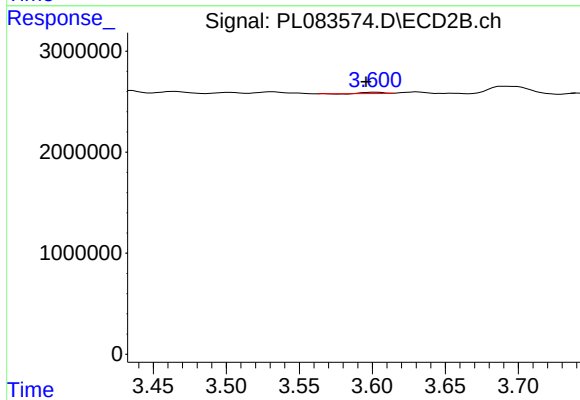
R.T.: 3.265 min
Delta R.T.: 0.003 min
Response: 81780
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

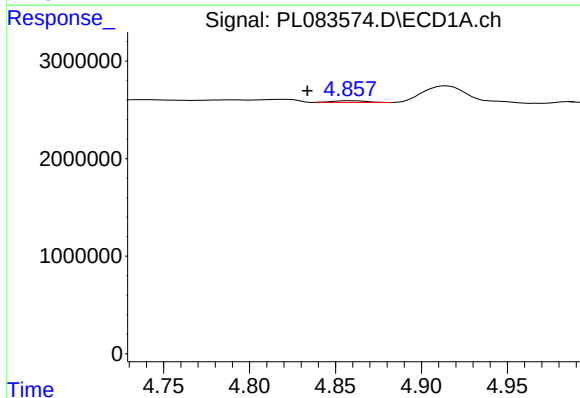
R.T.: 4.250 min
Delta R.T.: 0.008 min
Response: 380653
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



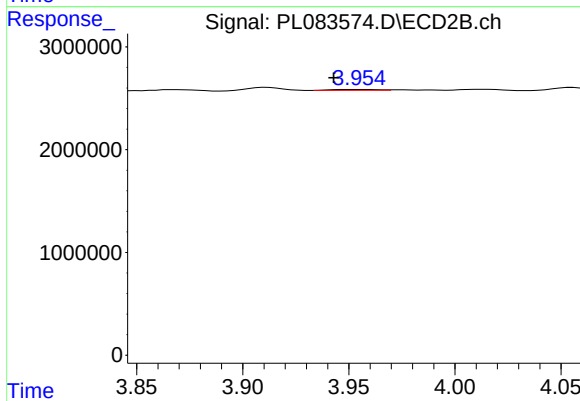
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.006 min
Response: 106003
Conc: 0.03 ng/ml



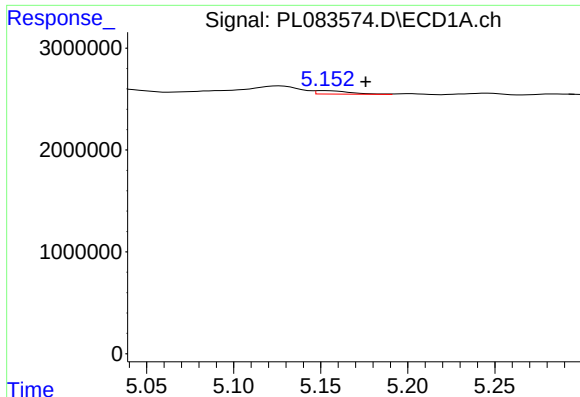
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.025 min
Response: 249533
Conc: 0.09 ng/ml



#4 Heptachlor

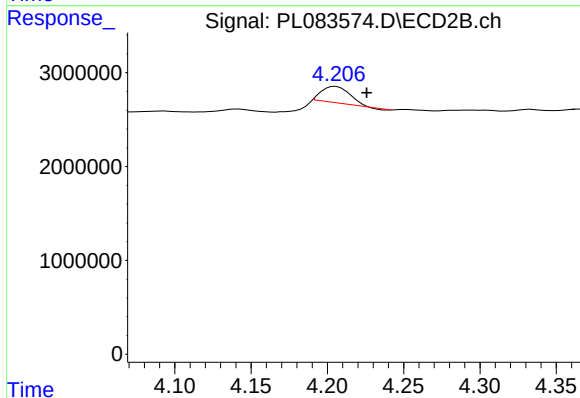
R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 130179
Conc: 0.04 ng/ml



#5 Aldrin

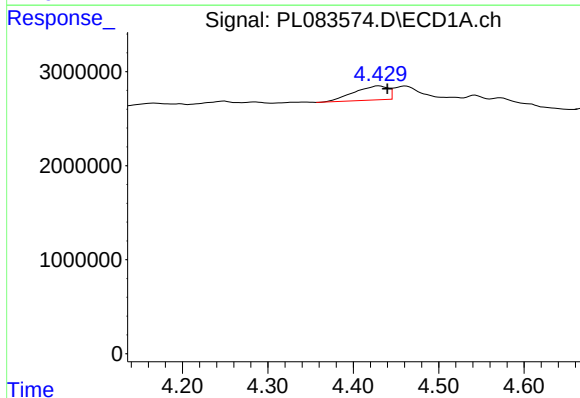
R.T.: 5.153 min
Delta R.T.: -0.023 min
Response: 462362
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



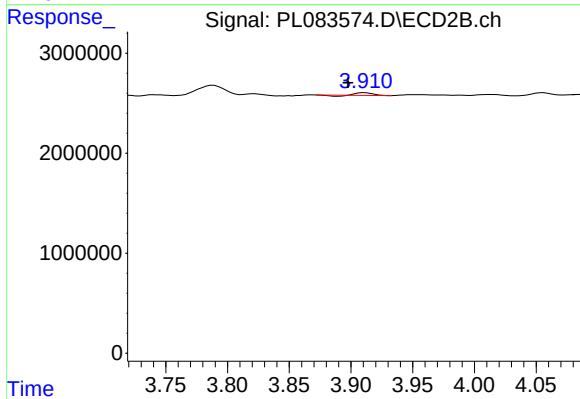
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.020 min
Response: 2211628
Conc: 0.73 ng/ml



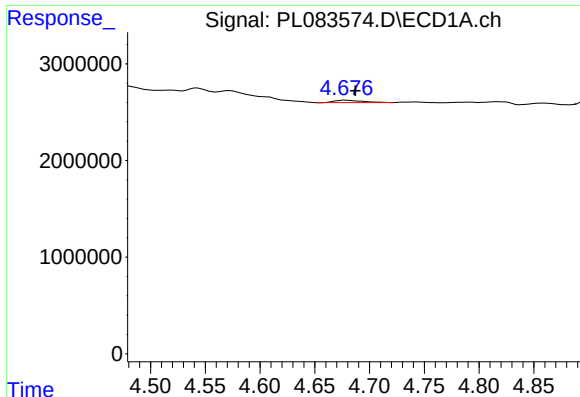
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.010 min
Response: 4093114
Conc: 3.16 ng/ml



#6 beta-BHC

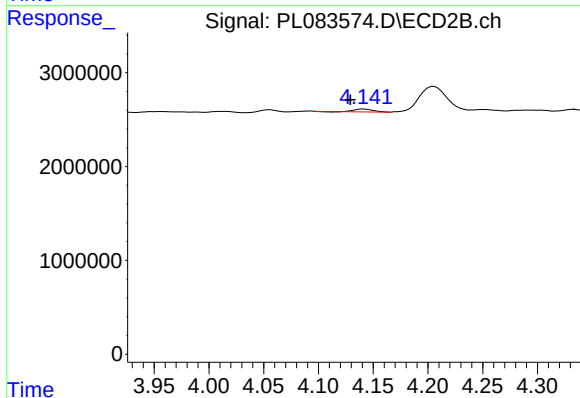
R.T.: 3.911 min
Delta R.T.: 0.014 min
Response: 199344
Conc: 0.13 ng/ml



#7 delta-BHC

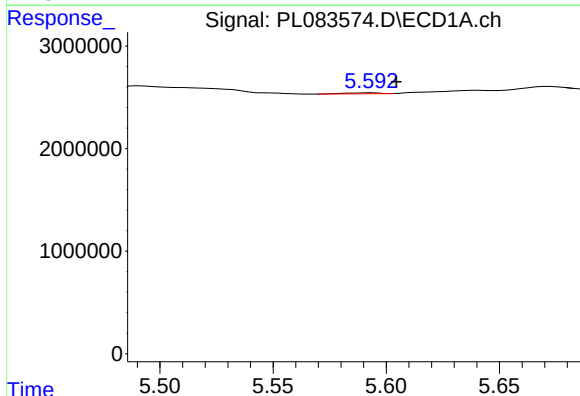
R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 424048
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



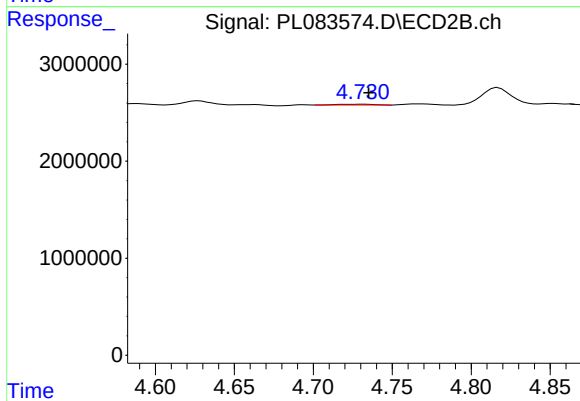
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.013 min
Response: 340856
Conc: 0.11 ng/ml



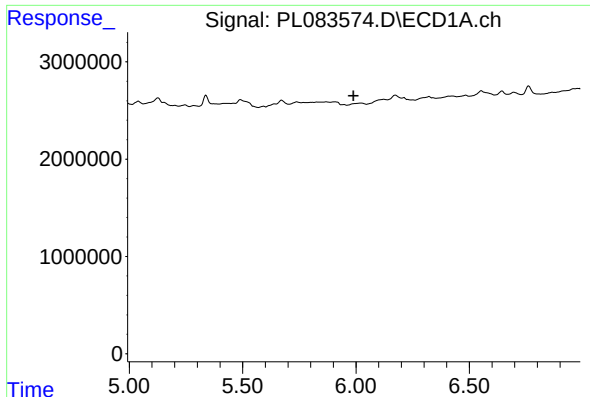
#8 Heptachlor epoxide

R.T.: 5.594 min
Delta R.T.: -0.011 min
Response: 102261
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

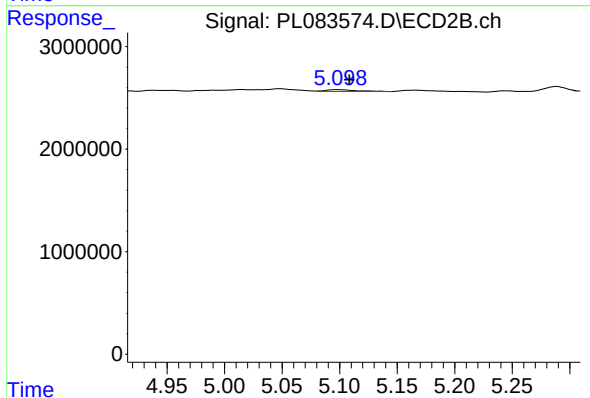
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 121341
Conc: 0.04 ng/ml



#9 Endosulfan I

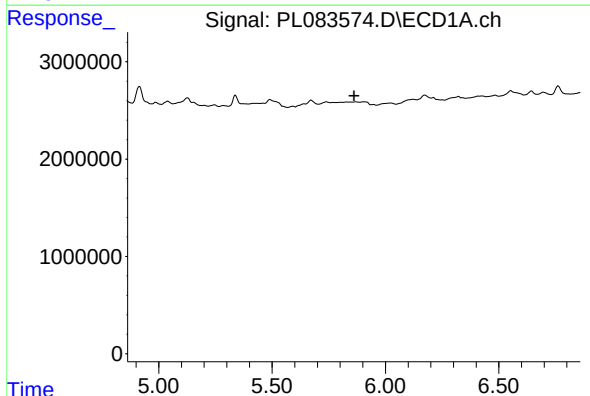
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



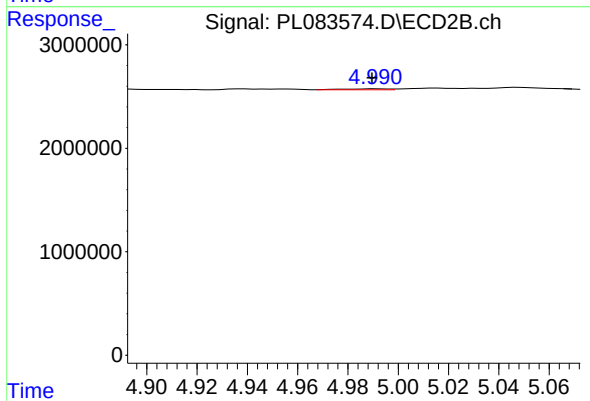
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.009 min
Response: 326340
Conc: 0.12 ng/ml



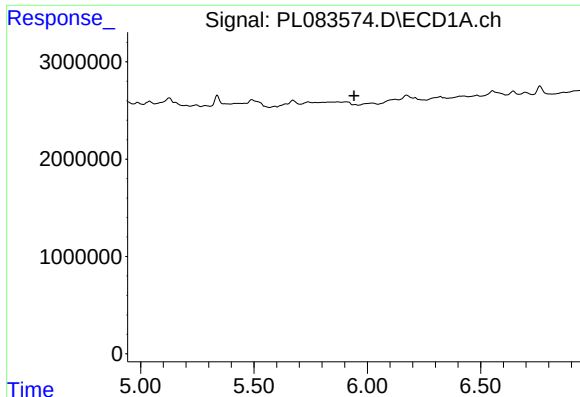
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

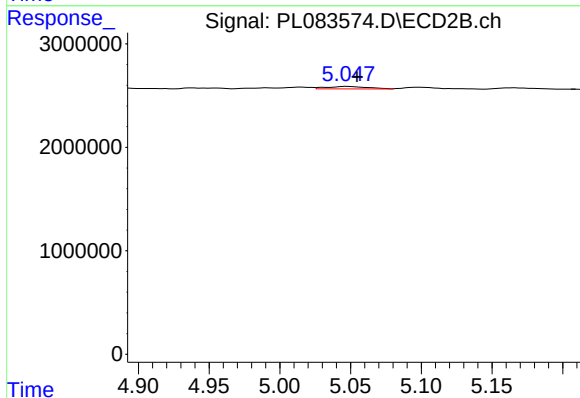
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 114229
Conc: 0.04 ng/ml



#11 alpha-Chlordane

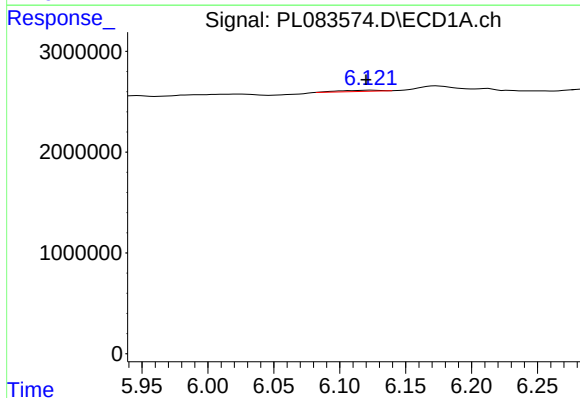
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



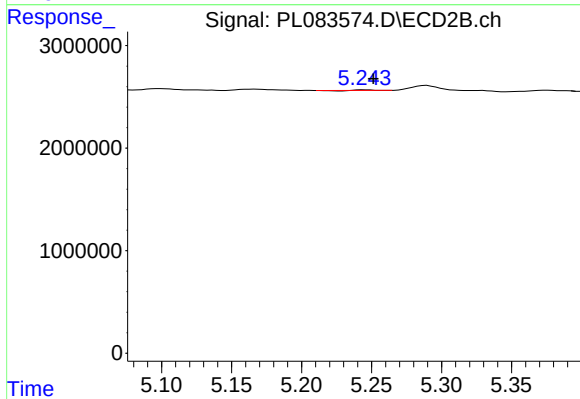
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 506234
Conc: 0.17 ng/ml



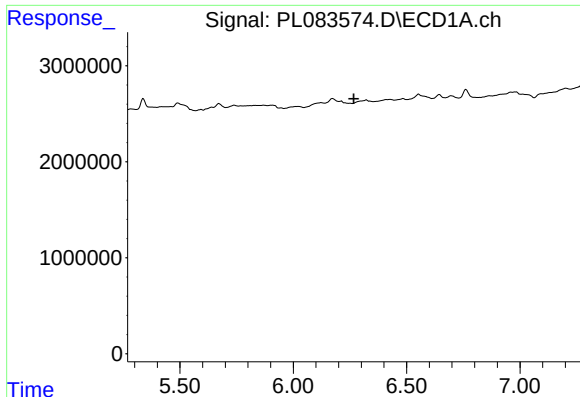
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 249695
Conc: 0.12 ng/ml



#12 4,4'-DDE

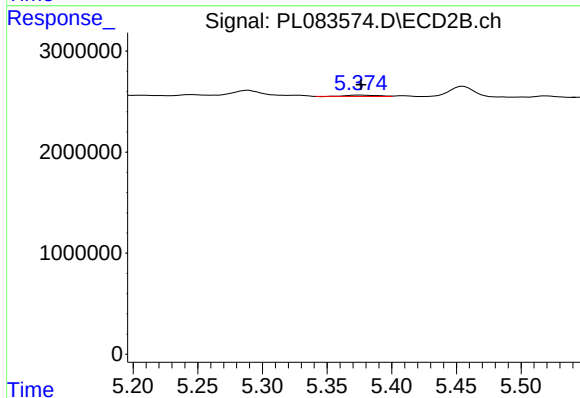
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 19380
Conc: 0.01 ng/ml



#13 Dieldrin

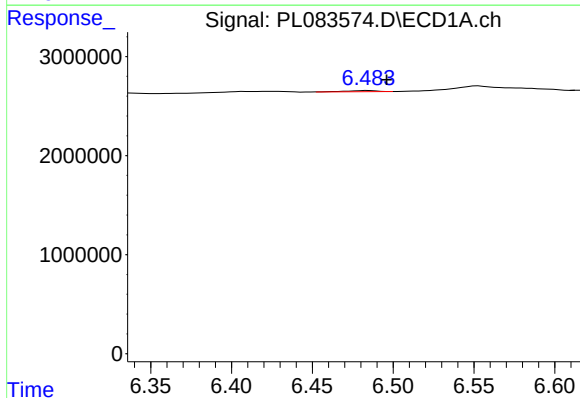
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



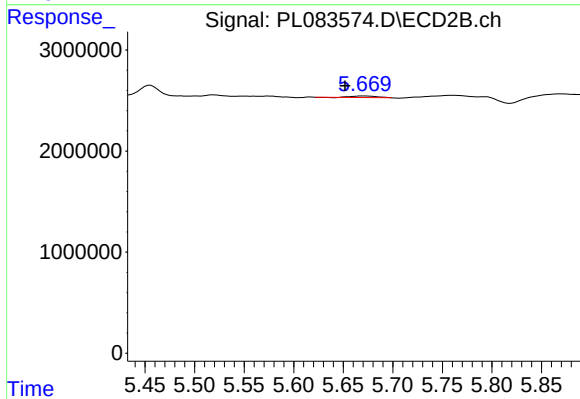
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 215684
Conc: 0.08 ng/ml



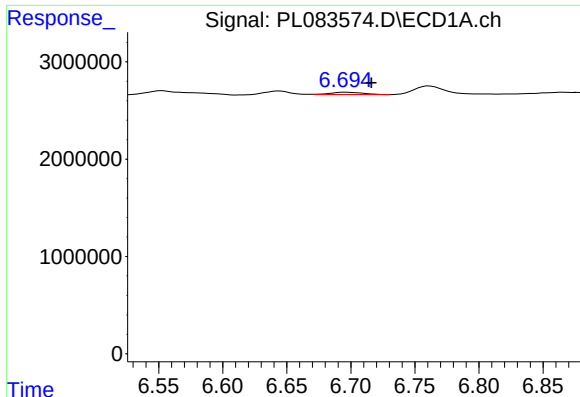
#14 Endrin

R.T.: 6.484 min
Delta R.T.: -0.012 min
Response: 147484
Conc: 0.08 ng/ml



#14 Endrin

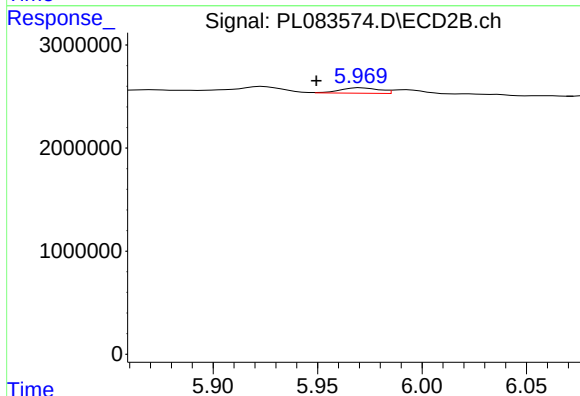
R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 281801
Conc: 0.12 ng/ml



#15 Endosulfan II

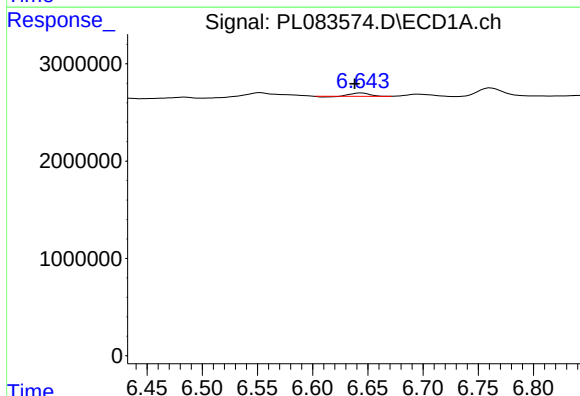
R.T.: 6.695 min
Delta R.T.: -0.021 min
Response: 409914
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



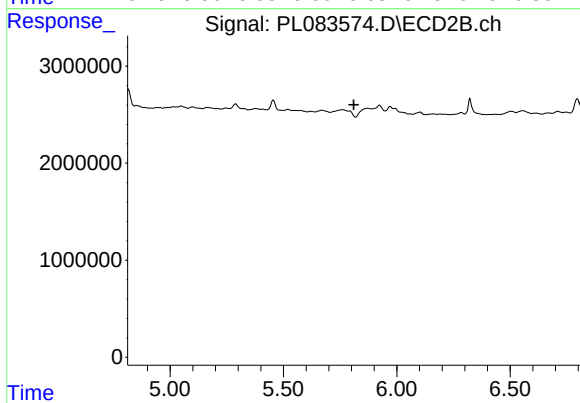
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.021 min
Response: 682395
Conc: 0.29 ng/ml



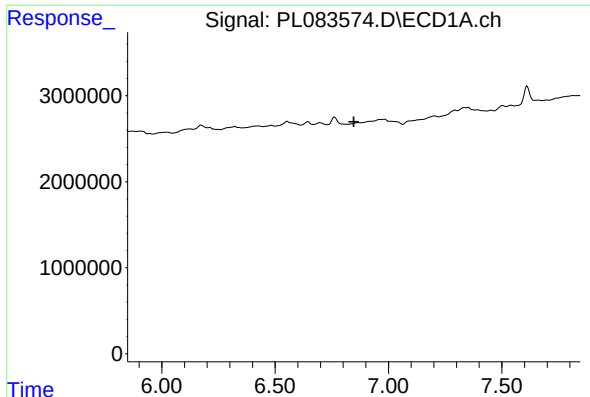
#16 4,4'-DDD

R.T.: 6.644 min
Delta R.T.: 0.006 min
Response: 386893
Conc: 0.23 ng/ml



#16 4,4'-DDD

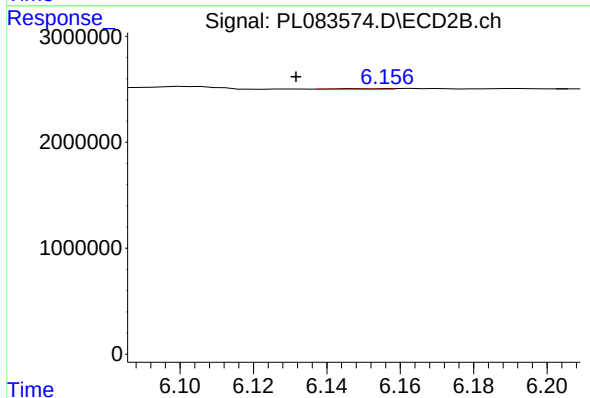
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

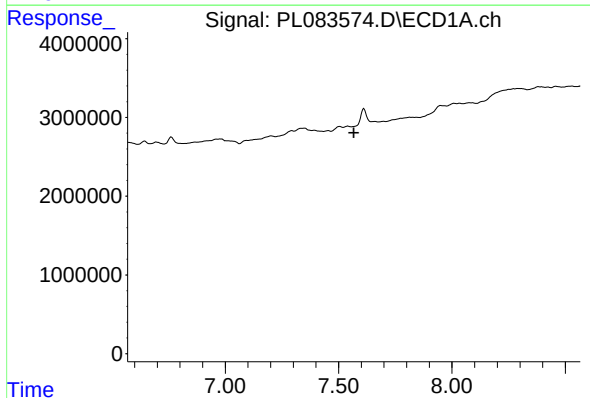
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



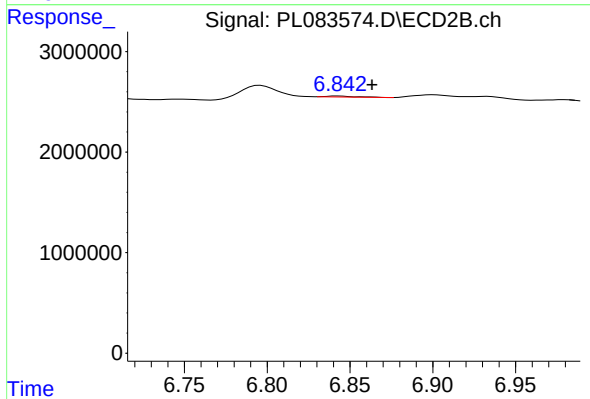
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.017 min
Response: 44045
Conc: 0.02 ng/ml



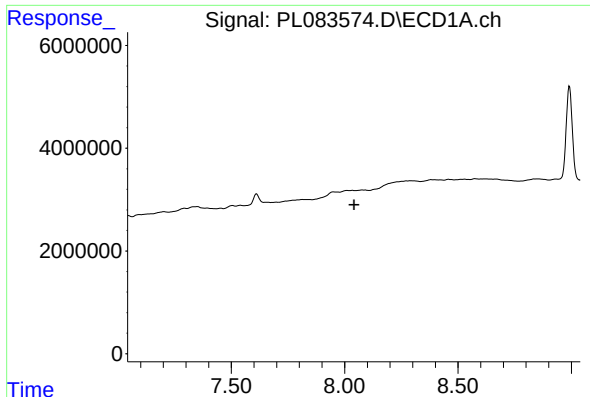
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

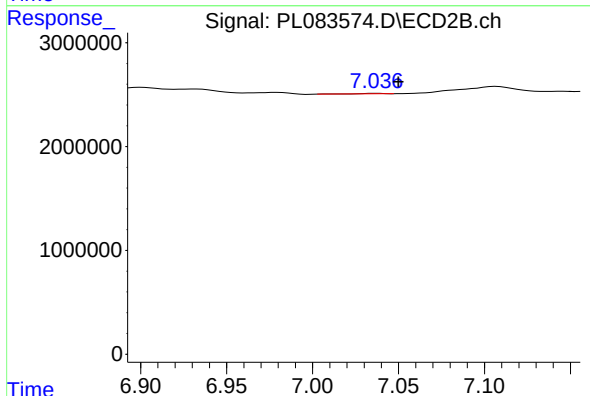
R.T.: 6.843 min
Delta R.T.: -0.021 min
Response: 126814
Conc: 0.05 ng/ml



#22 Mirex

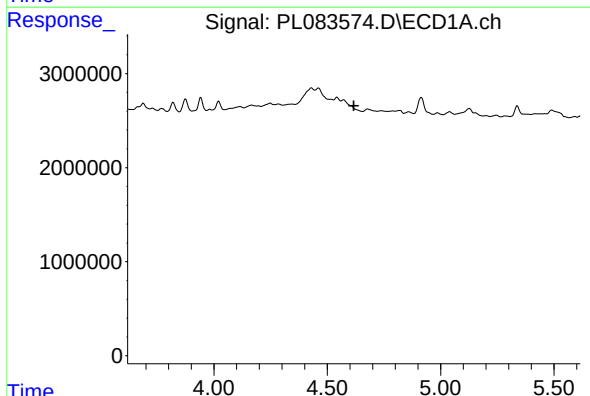
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



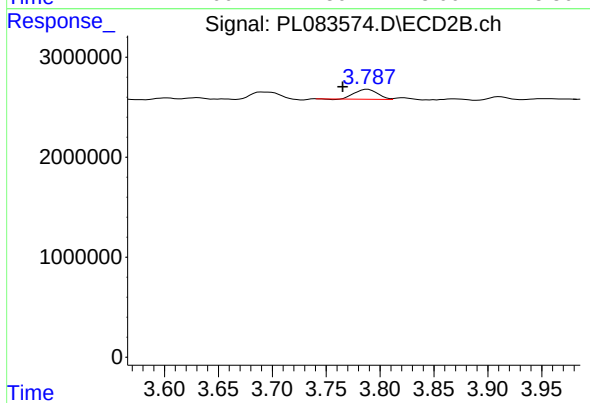
#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 45971
Conc: 0.02 ng/ml



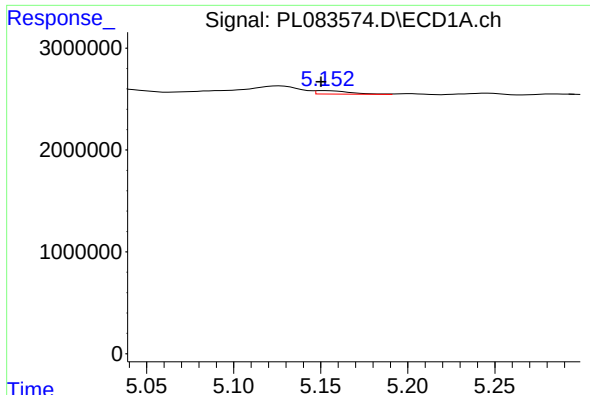
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

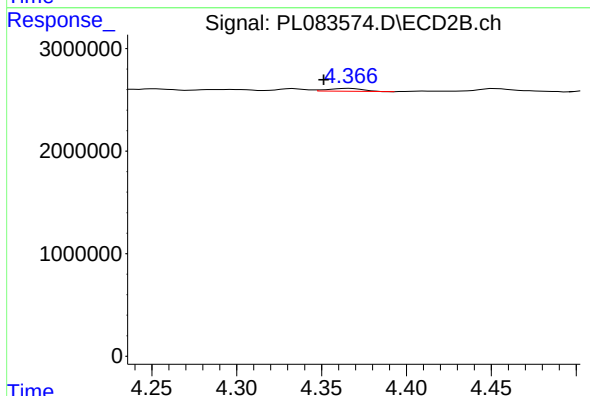
R.T.: 3.789 min
Delta R.T.: 0.023 min
Response: 1462297
Conc: 14.92 ng/ml



#24 Chlordane-2

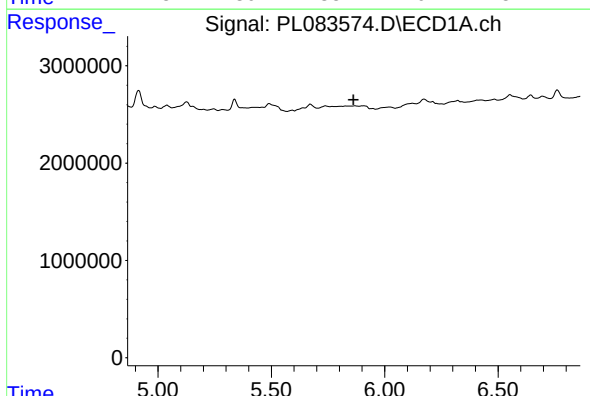
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 462362
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



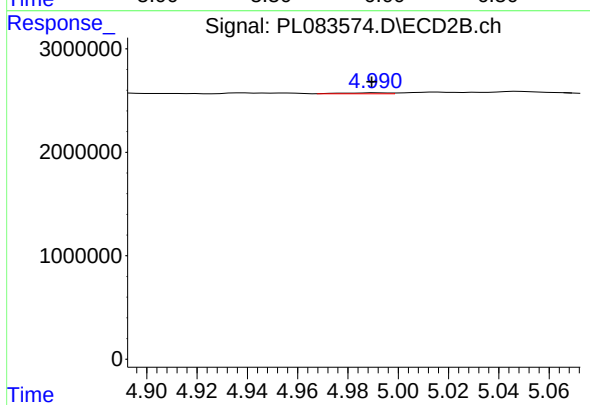
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.015 min
Response: 395290
Conc: 3.29 ng/ml



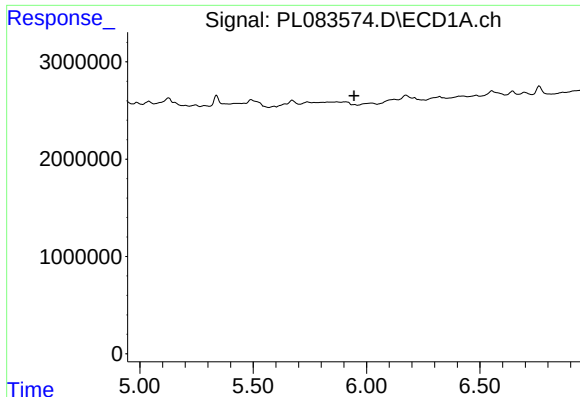
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#25 Chlordane-3

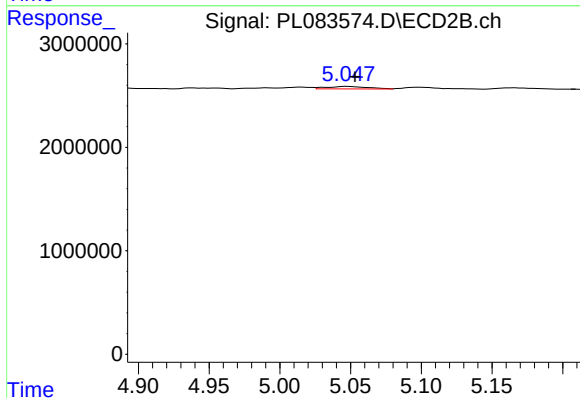
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 114229
Conc: 0.35 ng/ml



#26 Chlordane-4

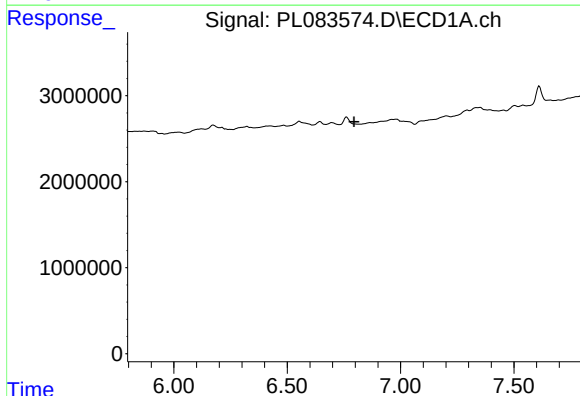
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



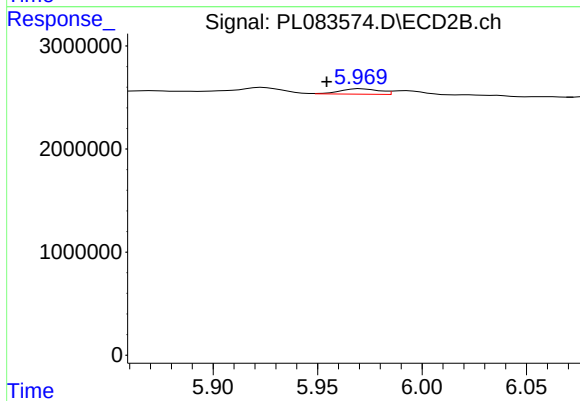
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 506234
Conc: 1.50 ng/ml



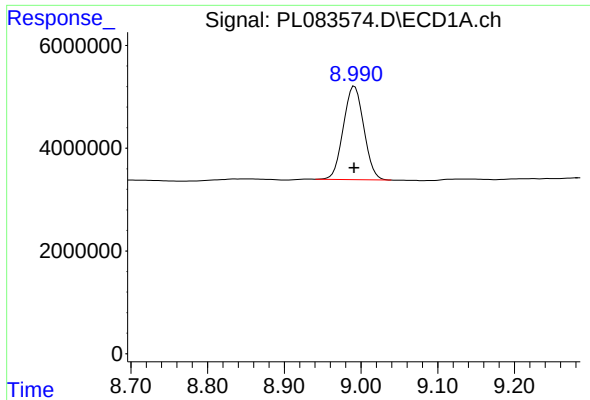
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

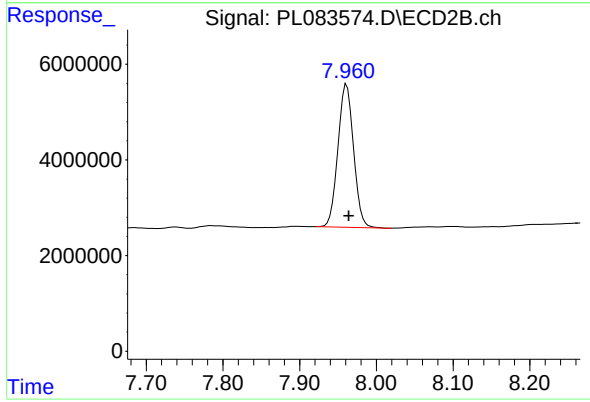
R.T.: 5.971 min
Delta R.T.: 0.016 min
Response: 682395
Conc: 6.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 33888132
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 42370739
Conc: 17.25 ng/ml