

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 23:23
 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: Jun 21 07:20:12 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...	3.452	2.752	42173271	44477954	19.080	19.094
28)	SA Decachlor...	8.990	7.960	42399034	48894678	22.250	19.907
Target Compounds							
3)	MA gamma-BHC...	0.000	3.602	0	19465	N.D.	0.006 #
4)	MA Heptachlor	4.830	0.000	223840	0	0.081	N.D. #
5)	MB Aldrin	0.000	4.243f	0	301746	N.D.	0.100 #
6)	B beta-BHC	4.413f	3.908	102084	97458	0.079	0.065
7)	B delta-BHC	4.672f	4.142	922271	104767	0.335	0.033 #
8)	B Heptachlo...	5.603	0.000	1878868	0	0.740	N.D. #
9)	A Endosulfan I	6.010f	5.122	500331	662447	0.225	0.246
10)	B gamma-Chl...	5.838f	4.994	346825	8090319	0.144	2.734 #
11)	B alpha-Chl...	0.000	5.057	0	6432194	N.D.	2.174 #
12)	B 4,4'-DDE	0.000	5.244	0	352322	N.D.	0.138 #
13)	MA Dieldrin	0.000	5.376	0	1384372	N.D.	0.494 #
14)	MA Endrin	0.000	5.668f	0	506394	N.D.	0.219 #
15)	B Endosulfa...	0.000	5.959	0	262833	N.D.	0.111 #
16)	A 4,4'-DDD	0.000	5.807	0	1580700	N.D.	0.717 #
17)	MA 4,4'-DDT	0.000	6.064	0	58863	N.D.	0.028 #
18)	B Endrin al...	0.000	6.158f	0	127474	N.D.	0.067 #
19)	B Endosulfa...	7.075	6.357	241978	730715	0.126	0.302 #
22)	Mirex	0.000	7.034f	0	301204	N.D.	0.125 #
23)	Chlordane-1	0.000	3.776	0	225517	N.D.	2.301 #
24)	Chlordane-2	0.000	4.348	0	1112242	N.D.	9.249 #
25)	Chlordane-3	5.838f	4.994	346825	8090319	0.908	24.692 #
26)	Chlordane-4	0.000	5.057	0	6432194	N.D.	19.082 #
27)	Chlordane-5	0.000	5.959	0	262833	N.D.	2.364 #

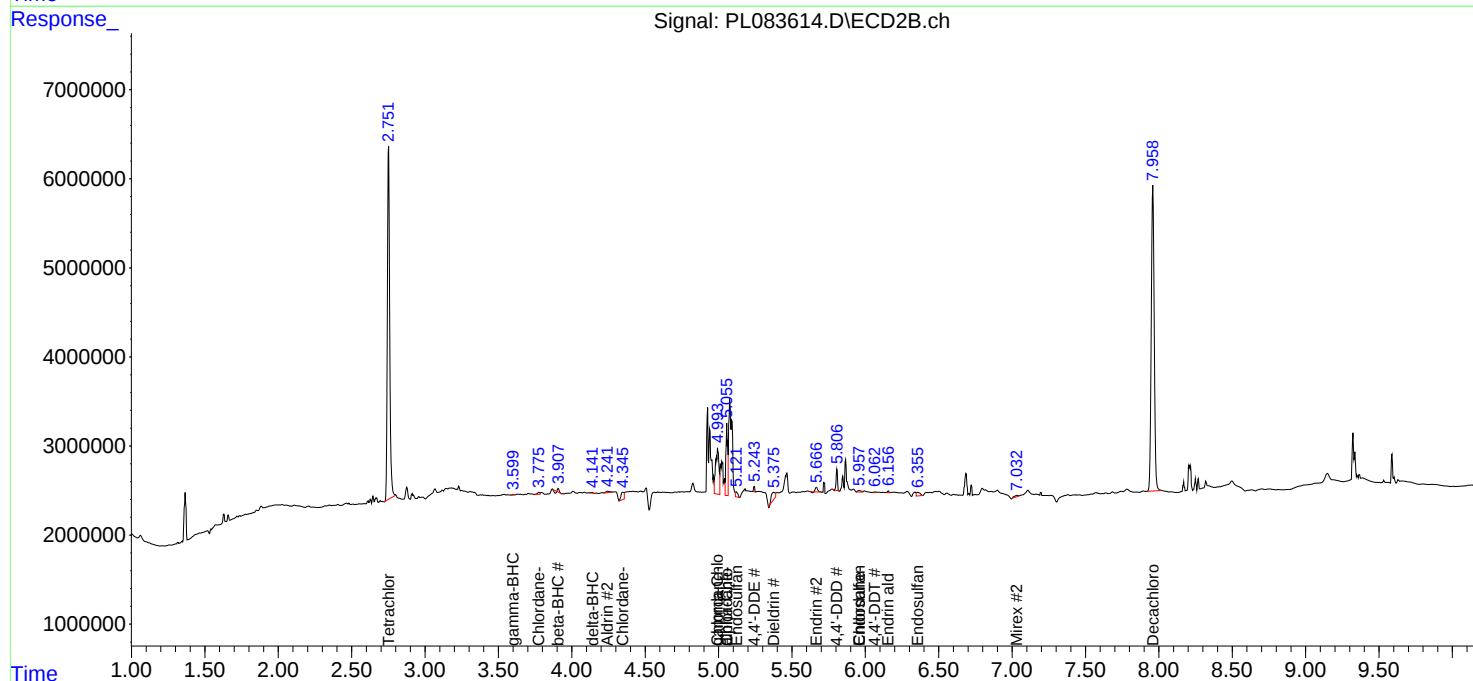
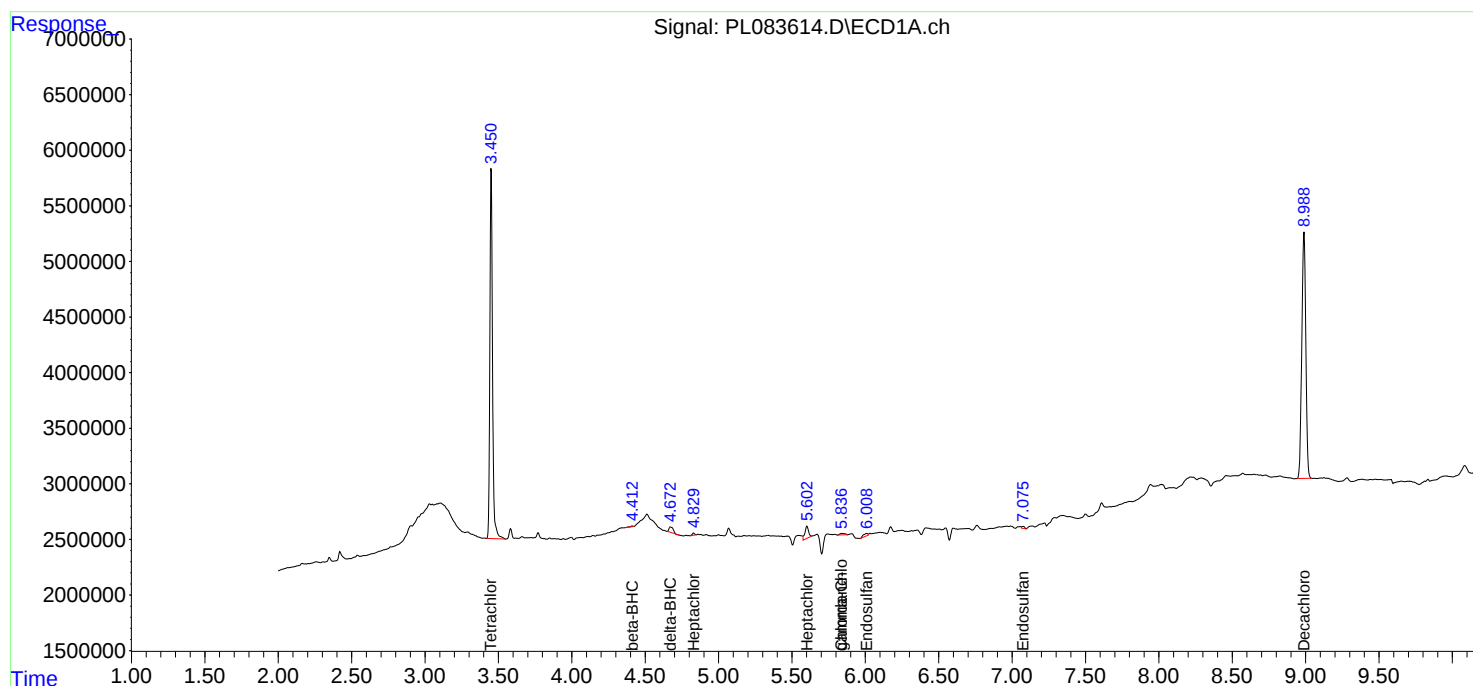
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

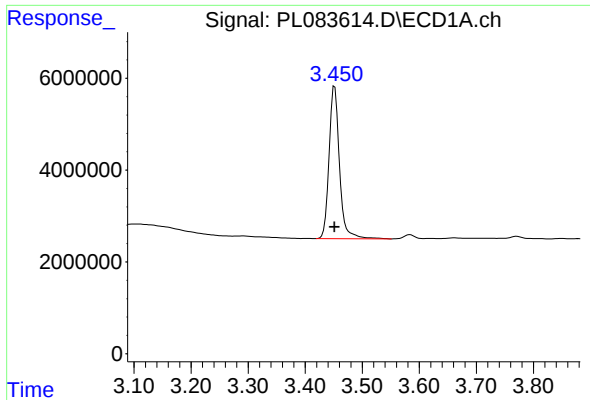
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 23:23
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:20:12 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

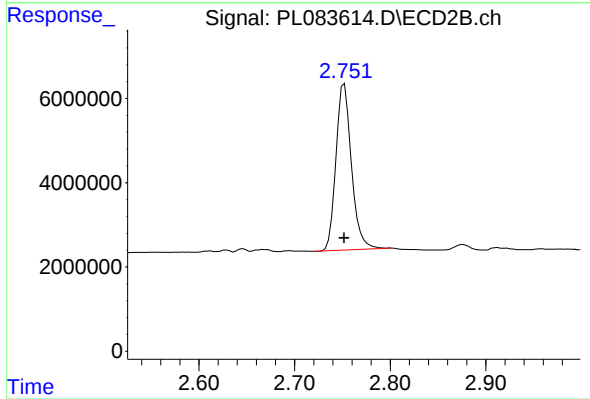




#1 Tetrachloro-m-xylene

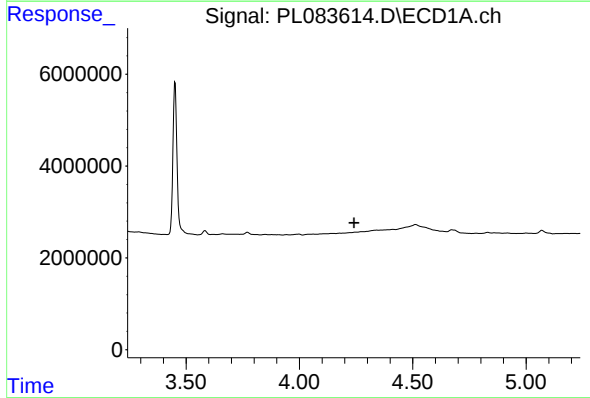
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 42173271
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



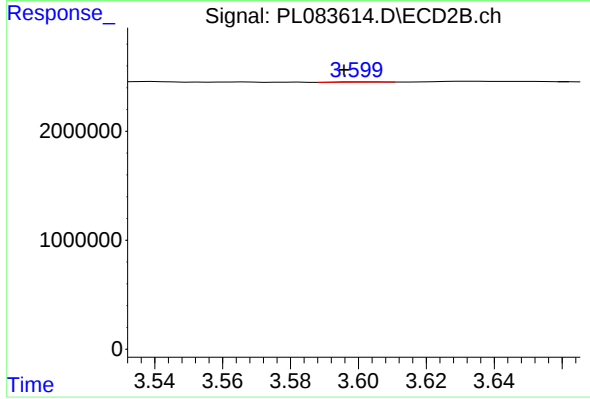
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 44477954
Conc: 19.09 ng/ml



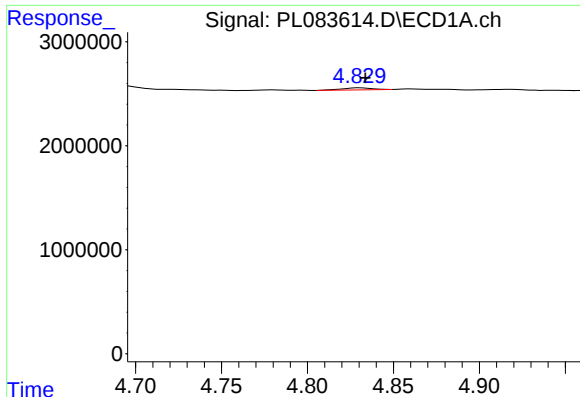
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

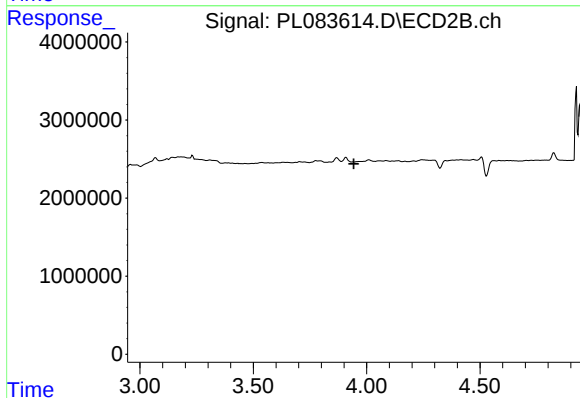
R.T.: 3.602 min
Delta R.T.: 0.006 min
Response: 19465
Conc: 0.01 ng/ml



#4 Heptachlor

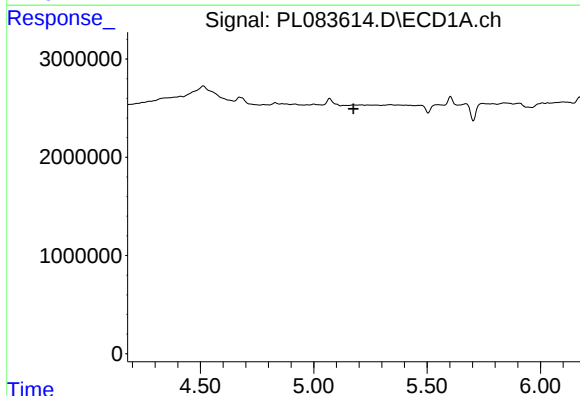
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 223840
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



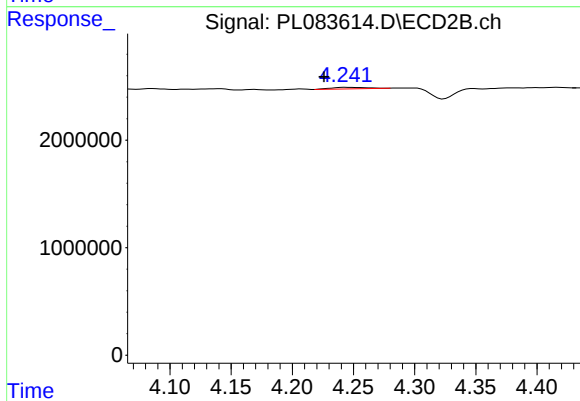
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



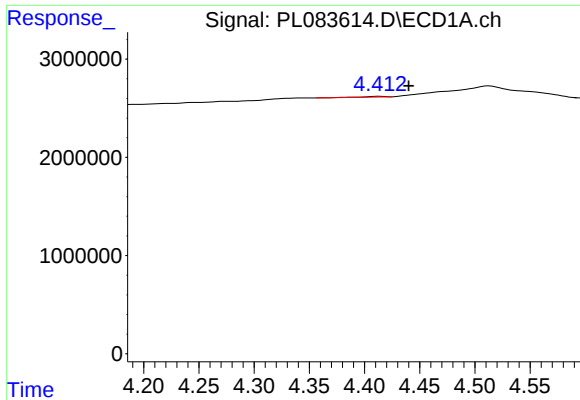
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#5 Aldrin

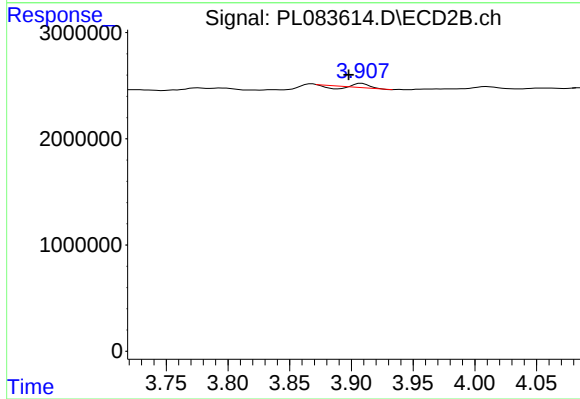
R.T.: 4.243 min
Delta R.T.: 0.017 min
Response: 301746
Conc: 0.10 ng/ml



#6 beta-BHC

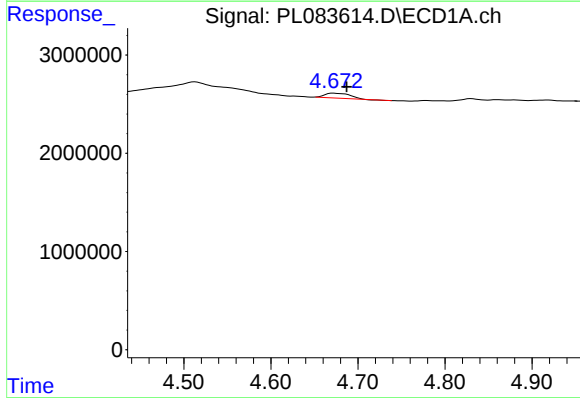
R.T.: 4.413 min
Delta R.T.: -0.027 min
Response: 102084
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



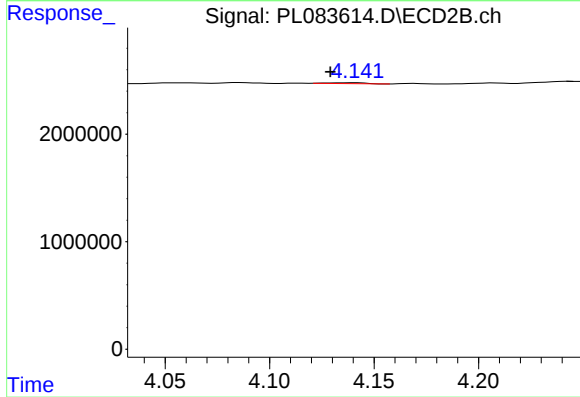
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: 97458
Conc: 0.07 ng/ml



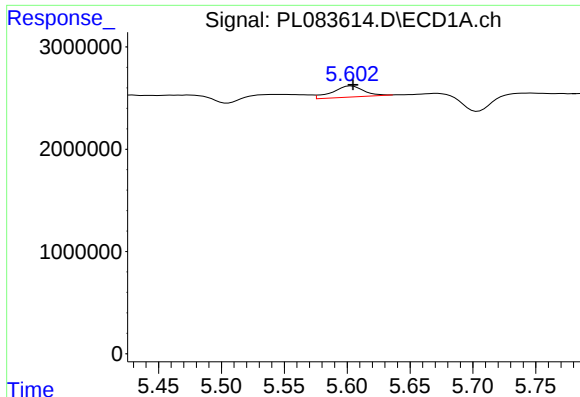
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.015 min
Response: 922271
Conc: 0.33 ng/ml



#7 delta-BHC

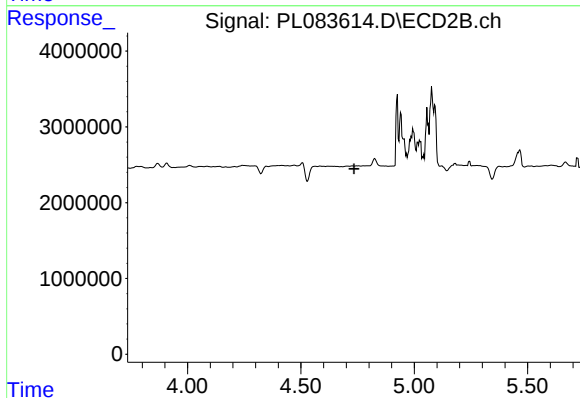
R.T.: 4.142 min
Delta R.T.: 0.013 min
Response: 104767
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

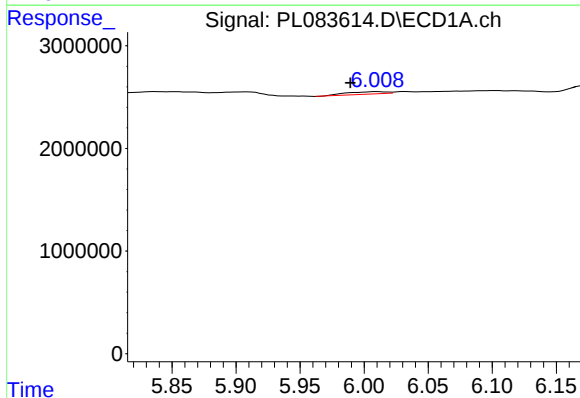
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 1878868
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



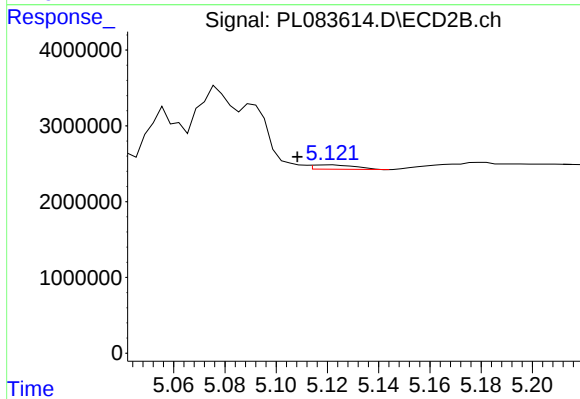
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



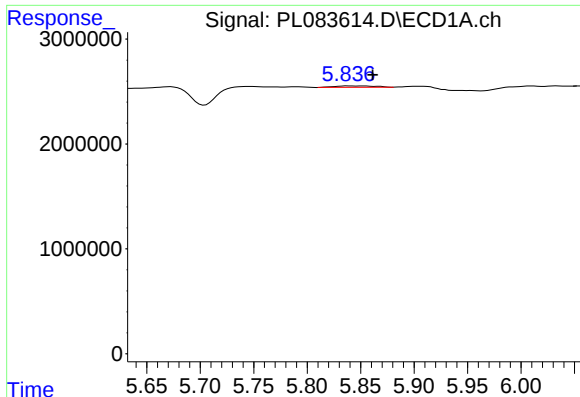
#9 Endosulfan I

R.T.: 6.010 min
Delta R.T.: 0.020 min
Response: 500331
Conc: 0.22 ng/ml



#9 Endosulfan I

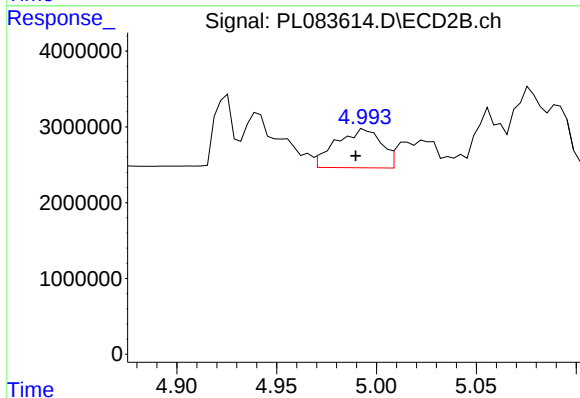
R.T.: 5.122 min
Delta R.T.: 0.014 min
Response: 662447
Conc: 0.25 ng/ml



#10 gamma-Chlordane

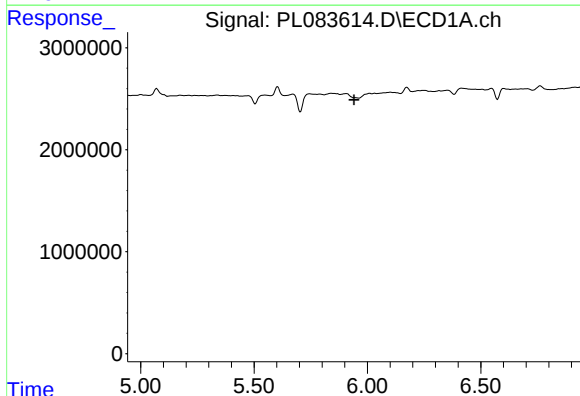
R.T.: 5.838 min
Delta R.T.: -0.023 min
Response: 346825
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



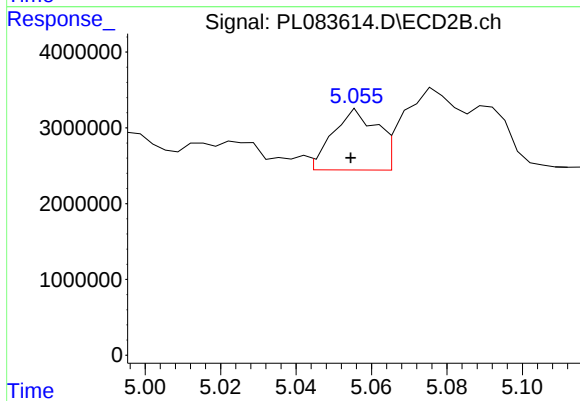
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 8090319
Conc: 2.73 ng/ml



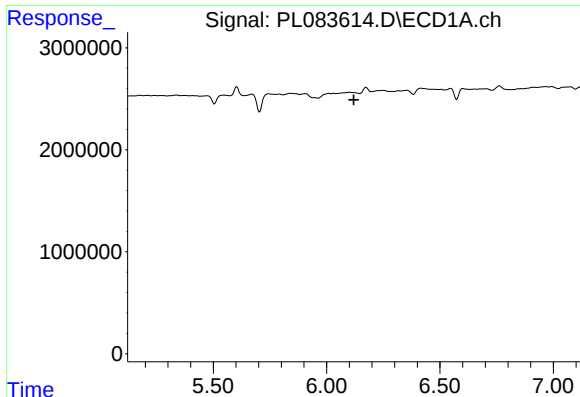
#11 alpha-Chlordane

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



#11 alpha-Chlordane

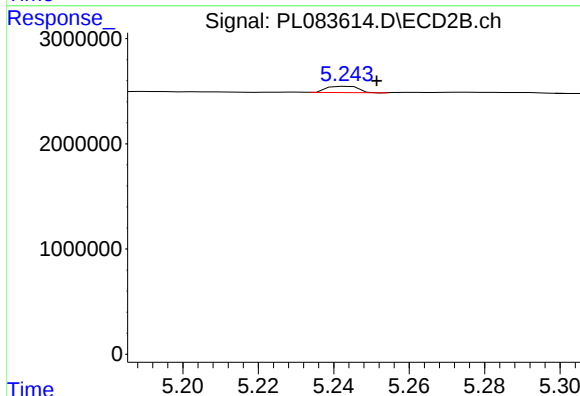
R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 6432194
Conc: 2.17 ng/ml



#12 4,4'-DDE

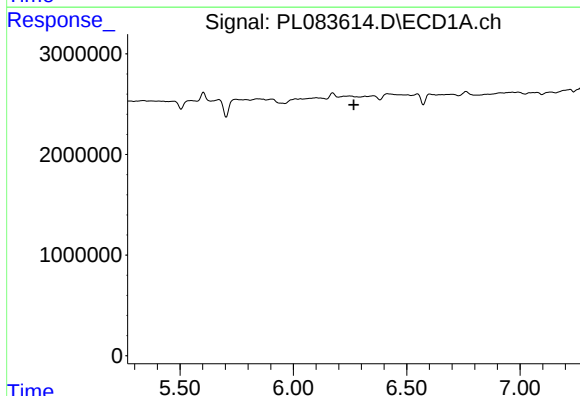
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



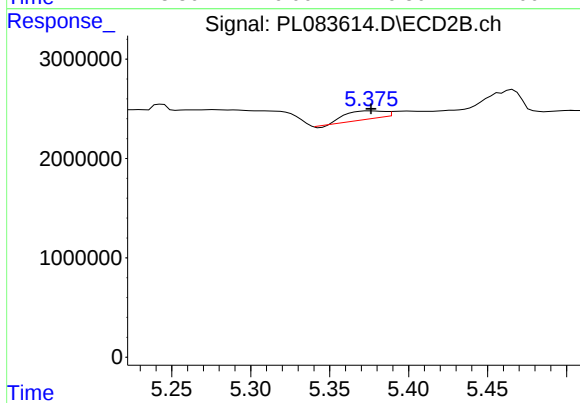
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 352322
Conc: 0.14 ng/ml



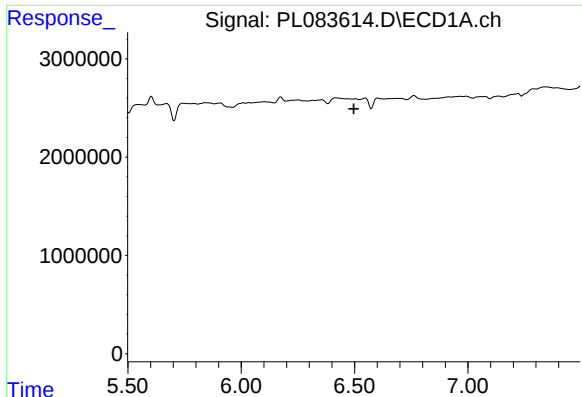
#13 Dieldrin

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



#13 Dieldrin

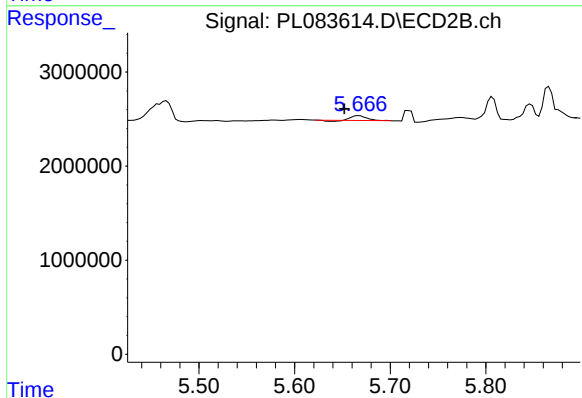
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 1384372
Conc: 0.49 ng/ml



#14 Endrin

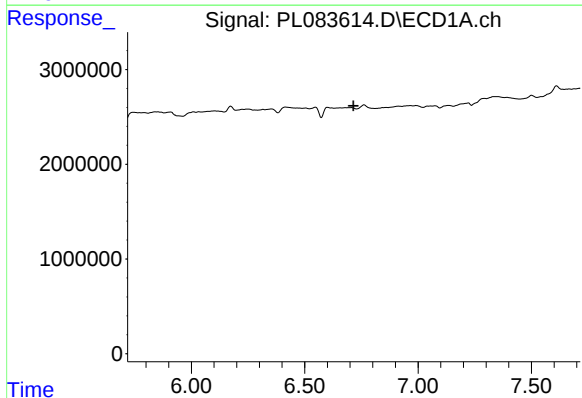
R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



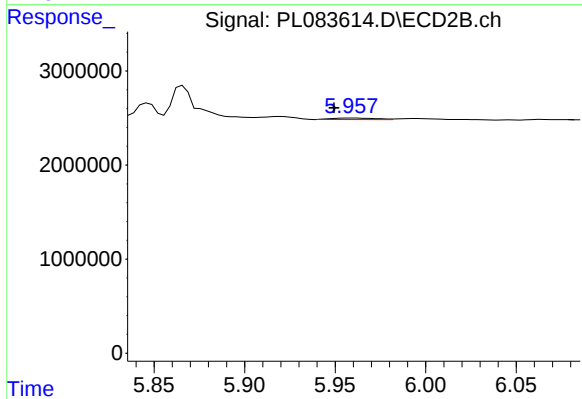
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 506394
Conc: 0.22 ng/ml



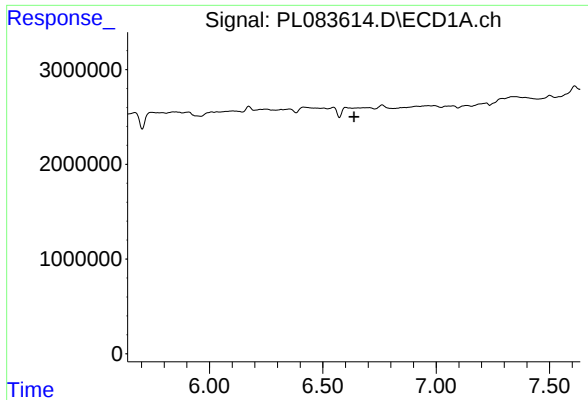
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#15 Endosulfan II

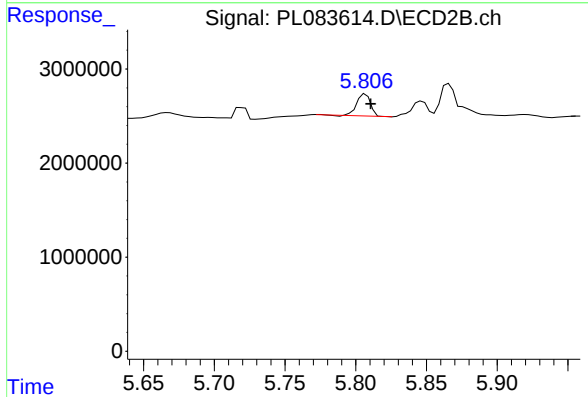
R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 262833
Conc: 0.11 ng/ml



#16 4,4'-DDD

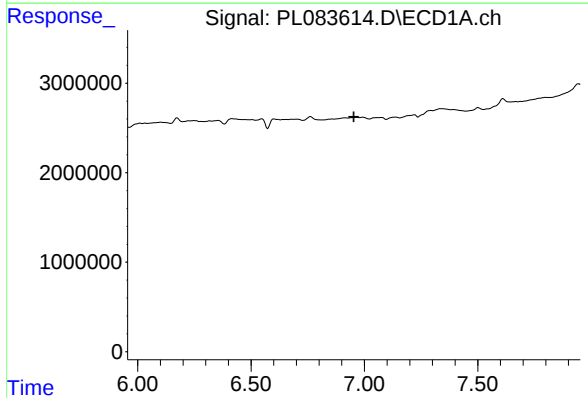
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



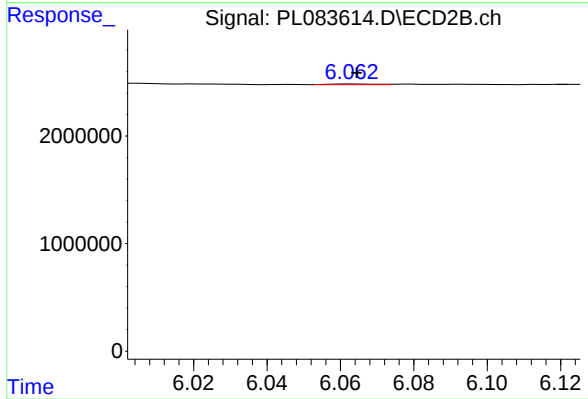
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 1580700
Conc: 0.72 ng/ml



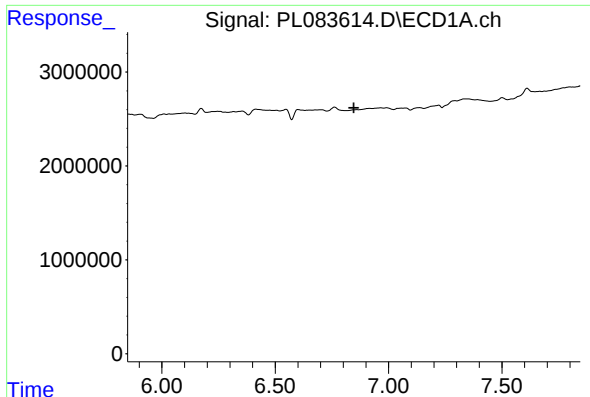
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

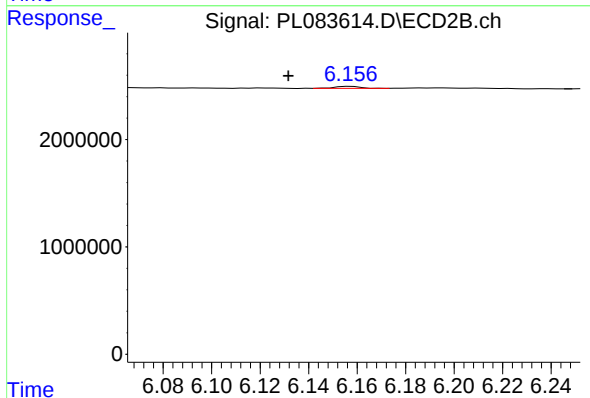
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 58863
Conc: 0.03 ng/ml



#18 Endrin aldehyde

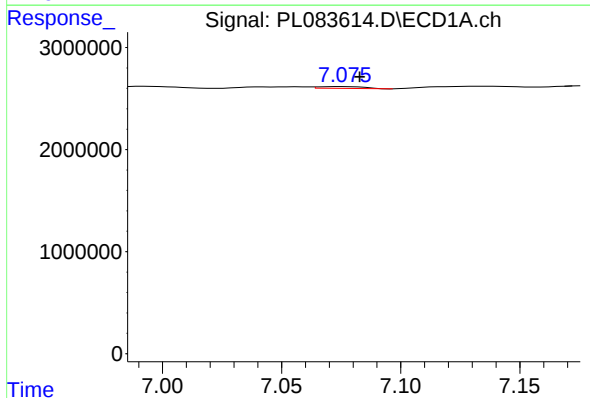
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



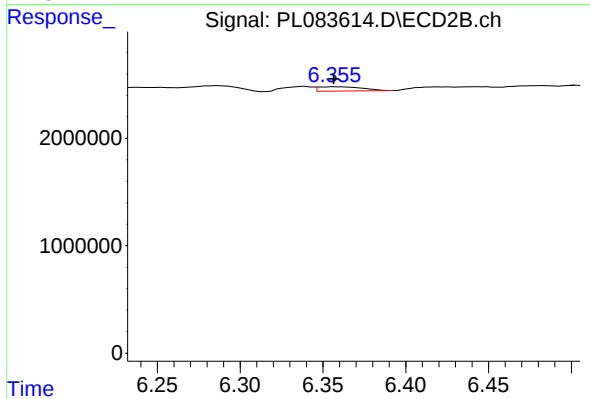
#18 Endrin aldehyde

R.T.: 6.158 min
Delta R.T.: 0.026 min
Response: 127474
Conc: 0.07 ng/ml



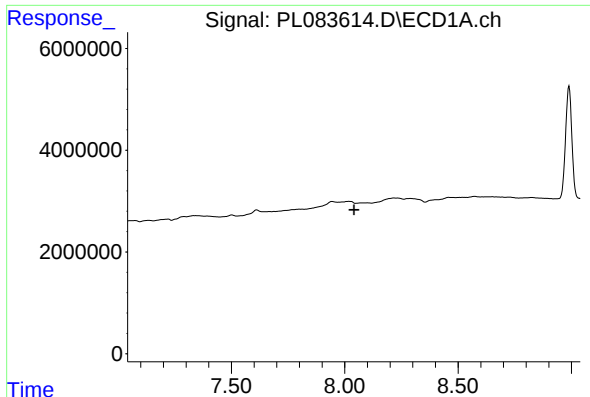
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 241978
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

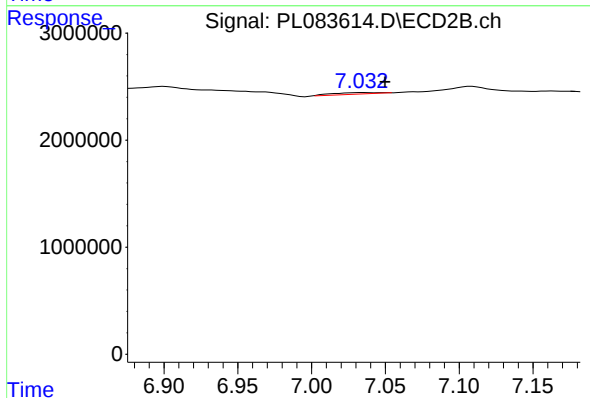
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 730715
Conc: 0.30 ng/ml



#22 Mirex

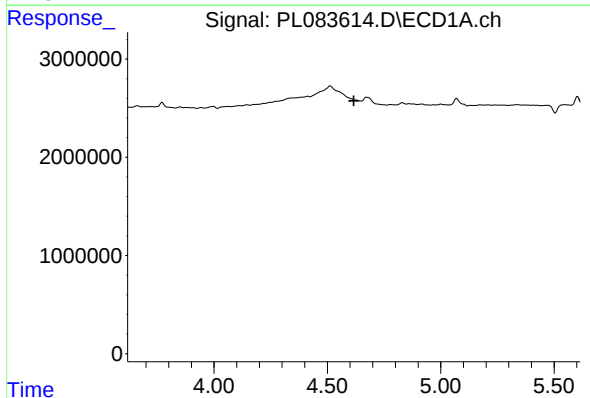
R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



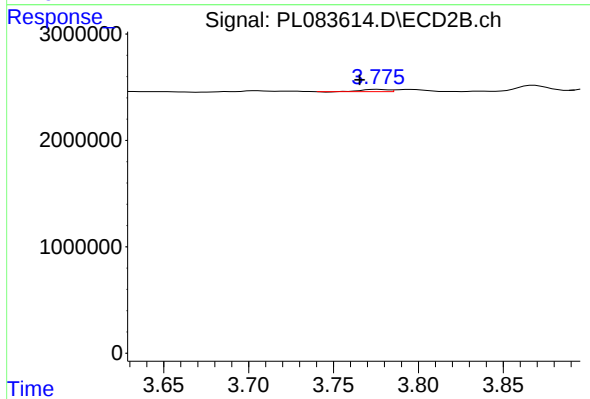
#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.016 min
Response: 301204
Conc: 0.13 ng/ml



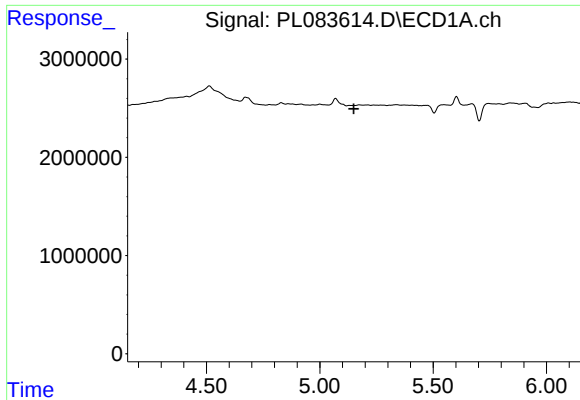
#23 Chlordane-1

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



#23 Chlordane-1

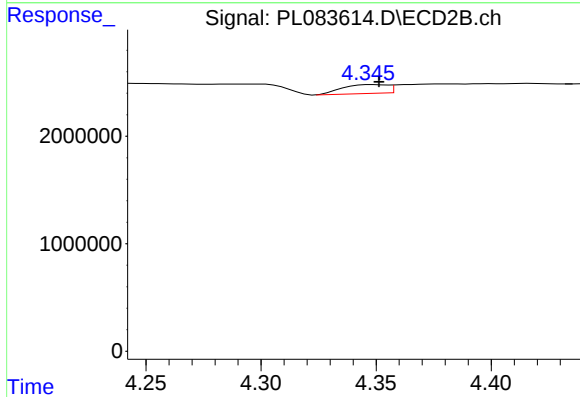
R.T.: 3.776 min
Delta R.T.: 0.011 min
Response: 225517
Conc: 2.30 ng/ml



#24 Chlordane-2

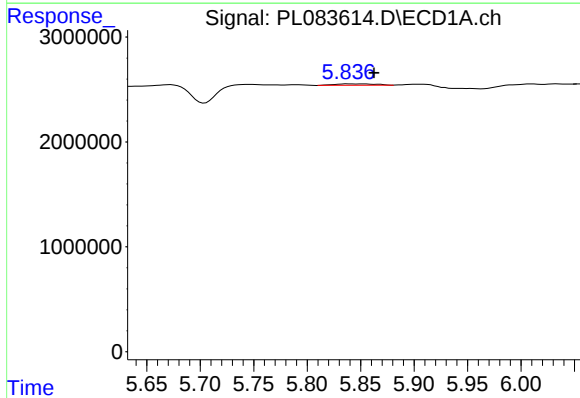
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



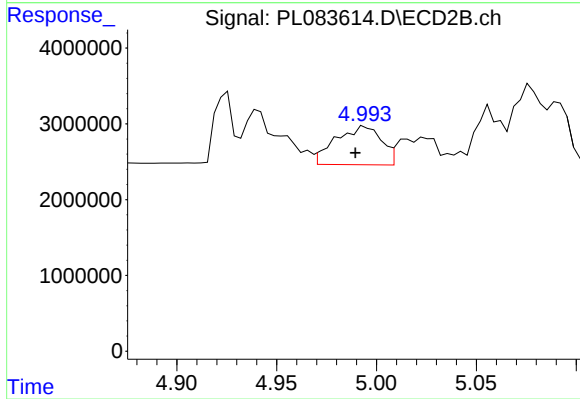
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 1112242
Conc: 9.25 ng/ml



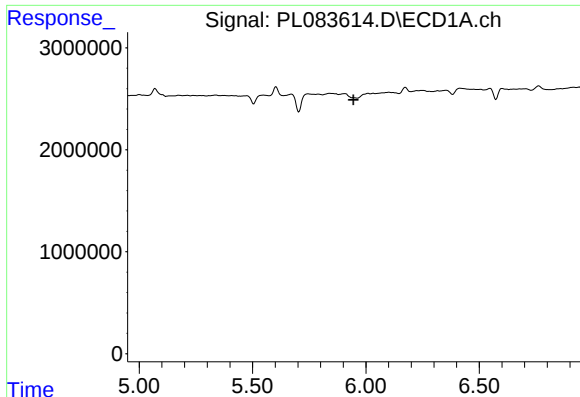
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 346825
Conc: 0.91 ng/ml



#25 Chlordane-3

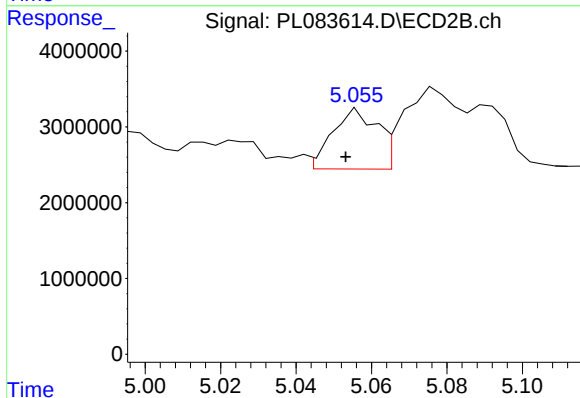
R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 8090319
Conc: 24.69 ng/ml



#26 Chlordane-4

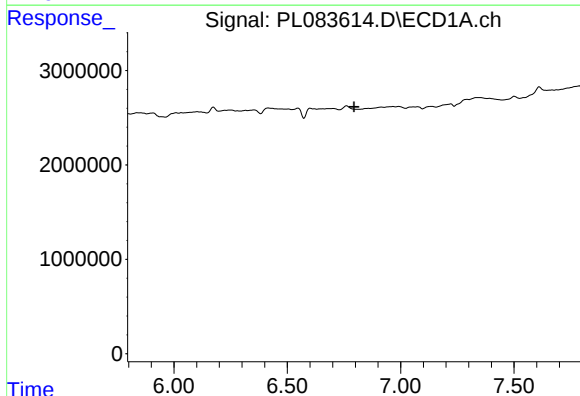
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



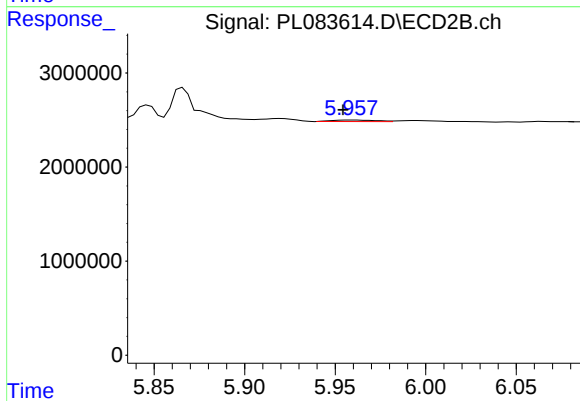
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 6432194
Conc: 19.08 ng/ml



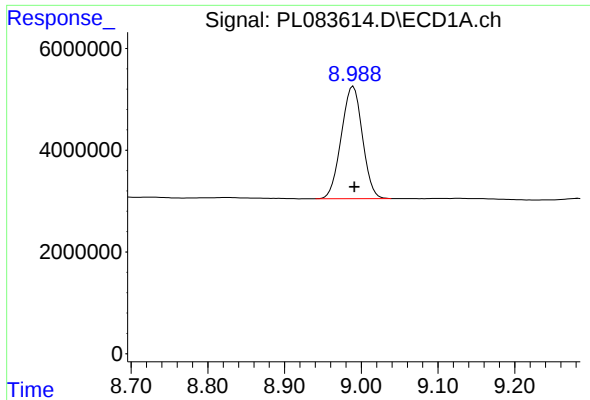
#27 Chlordane-5

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



#27 Chlordane-5

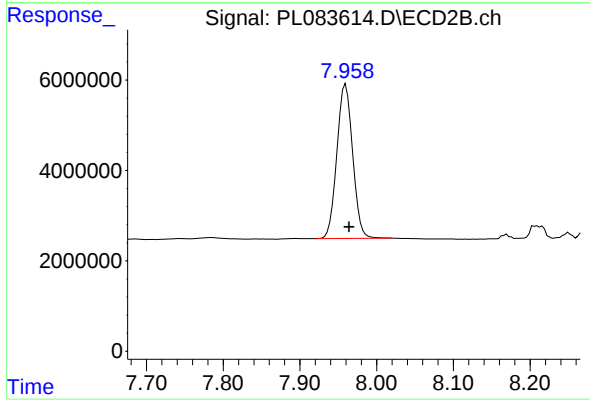
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 262833
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 42399034
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 48894678
Conc: 19.91 ng/ml