

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 13:19
 Operator : AR\AJ
 Sample : 01829-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:16:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.663	22290712	19815391	10.317	9.791
28)	SA Decachlor...	8.756	7.785	18193866	21384785	11.934	11.164
Target Compounds							
2)	A alpha-BHC	0.000	3.166	0	402902	N.D.	0.137 #
3)	MA gamma-BHC...	0.000	3.510	0	119799	N.D.	0.044 #
4)	MA Heptachlor	0.000	3.840	0	133183	N.D.	0.048 #
5)	MB Aldrin	0.000	4.099	0	197403	N.D.	0.075 #
6)	B beta-BHC	4.304	0.000	1031215	0	0.749	N.D. #
7)	B delta-BHC	4.550	4.015	1093397	28522	0.393	0.011 #
8)	B Heptachlo...	5.451	4.596f	1188791	38545	0.504	0.016 #
9)	A Endosulfan I	5.823f	4.997f	200996	39104	0.095	0.017 #
10)	B gamma-Chl...	5.683f	4.879f	1868365	432080	0.819	0.177 #
11)	B alpha-Chl...	5.794	4.920	689669	245684	0.306	0.100 #
13)	MA Dieldrin	6.115	5.242	295646	263494	0.141	0.117
14)	MA Endrin	0.000	5.521	0	139589	N.D.	0.069 #
15)	B Endosulfa...	6.546f	0.000	1585993	0	0.910	N.D. #
16)	A 4,4'-DDD	6.487	0.000	514909	0	0.334	N.D. #
17)	MA 4,4'-DDT	0.000	5.906	0	1734366	N.D.	1.081 #
18)	B Endrin al...	0.000	6.004	0	737216	N.D.	0.487 #
19)	B Endosulfa...	6.904f	6.205	370232	1443792	0.206	0.751 #
21)	B Endrin ke...	7.380f	6.744f	1154563	1322954	0.636	0.614
23)	Chlordane-1	0.000	3.654	0	138129	N.D.	1.675 #
24)	Chlordane-2	0.000	4.227	0	386436	N.D.	3.775 #
25)	Chlordane-3	0.000	4.879f	0	432080	N.D.	1.599 #
26)	Chlordane-4	5.794	4.920	689669	245684	1.569	0.875 #
27)	Chlordane-5	6.610f	5.581	89298	594623	1.185	8.607 #

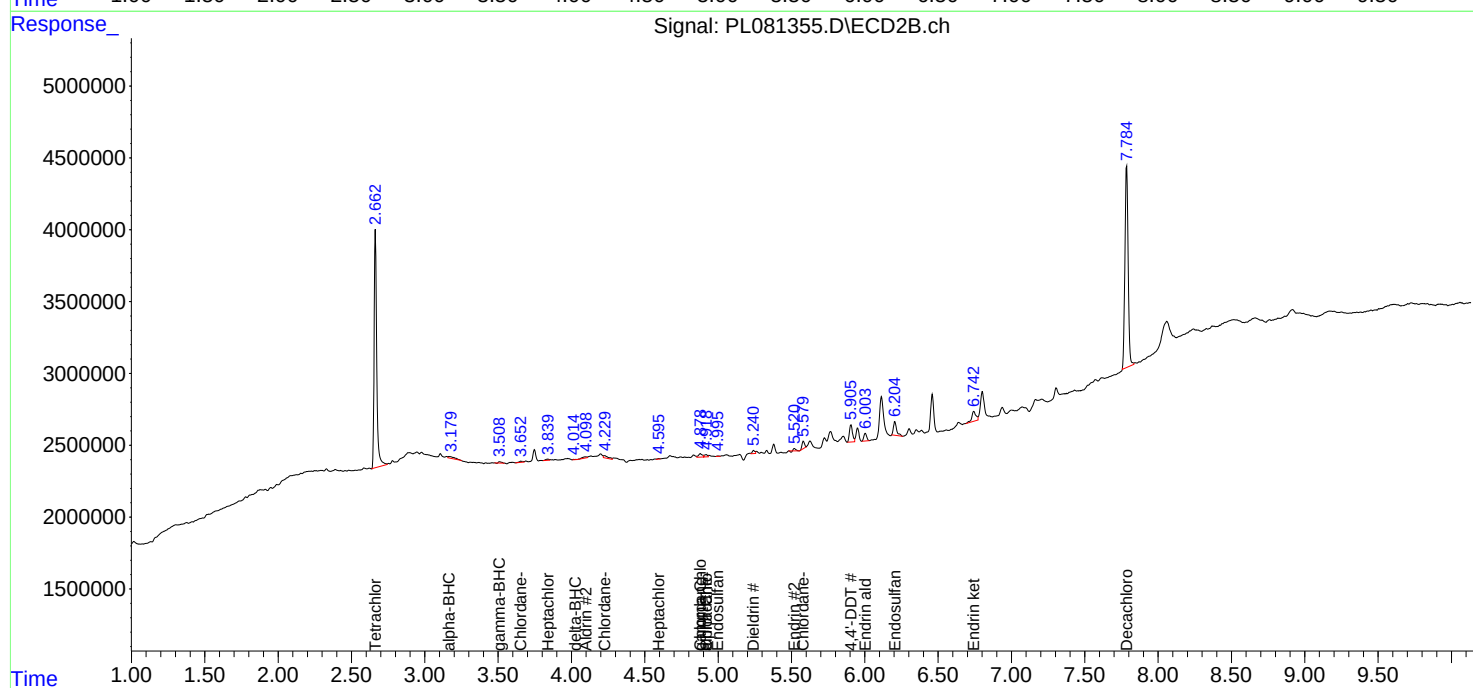
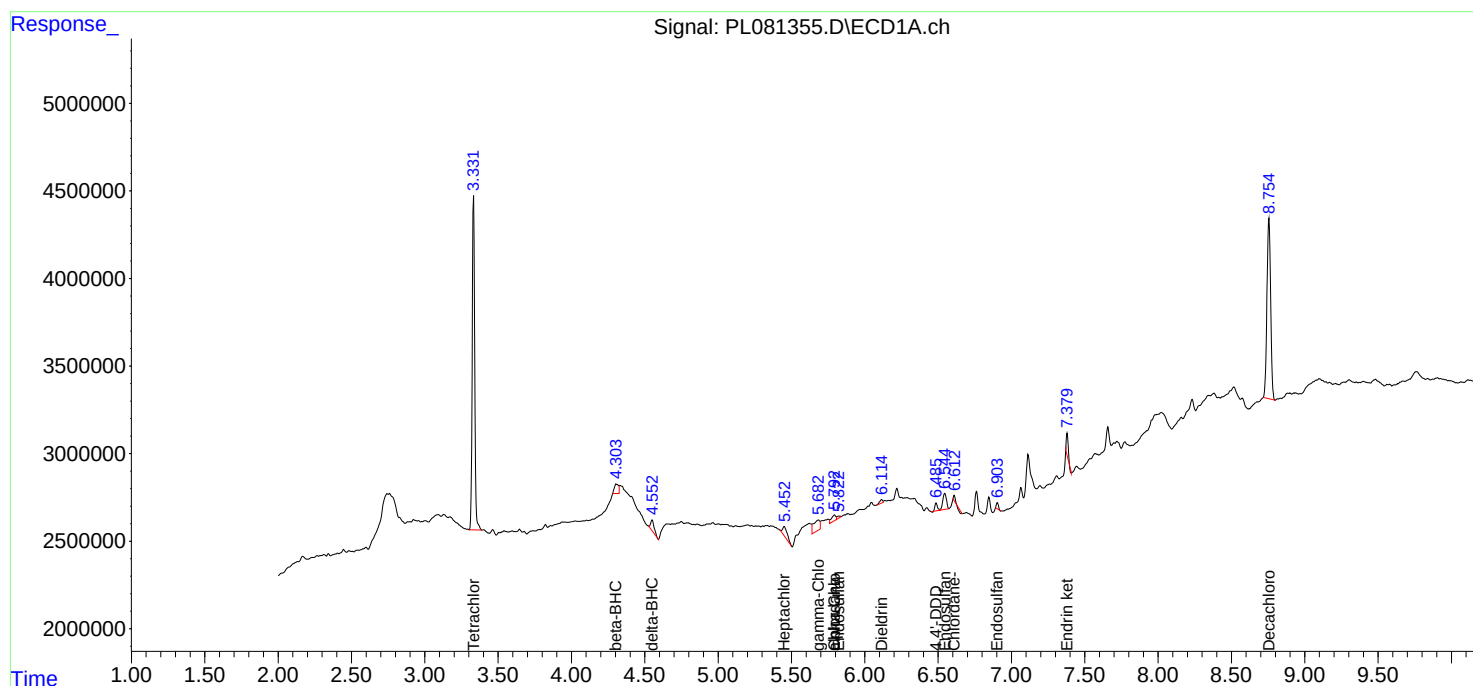
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

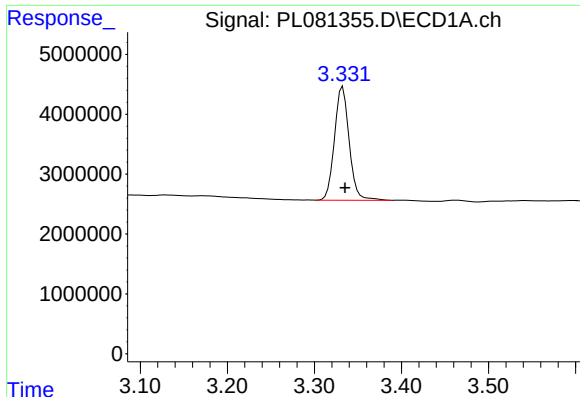
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 13:19
Operator : AR\AJ
Sample : 01829-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:16:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
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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

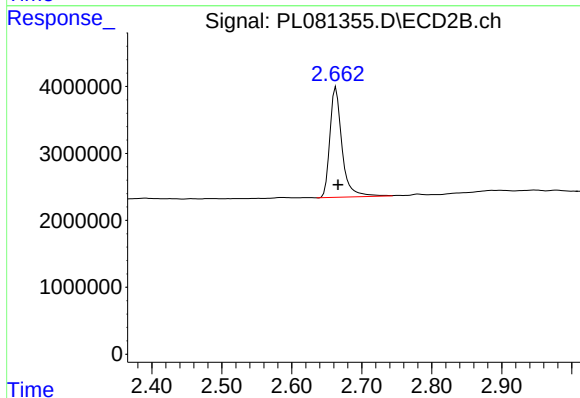




#1 Tetrachloro-m-xylene

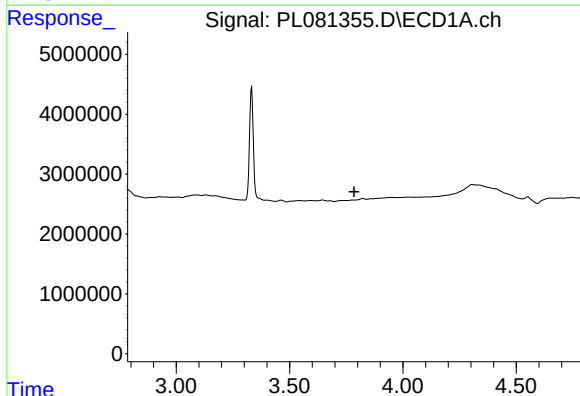
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 22290712
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



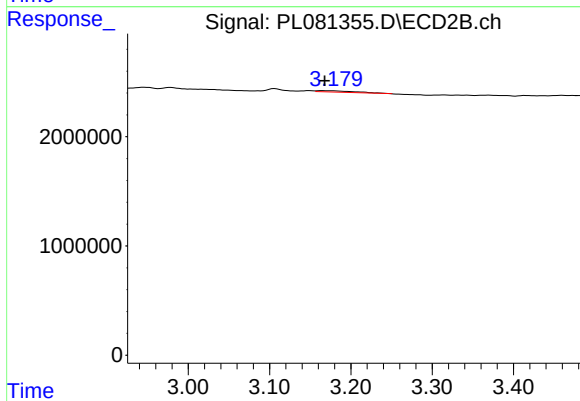
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 19815391
Conc: 9.79 ng/ml



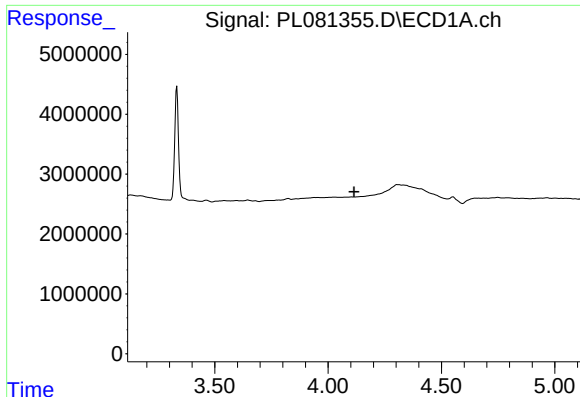
#2 alpha-BHC

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



#2 alpha-BHC

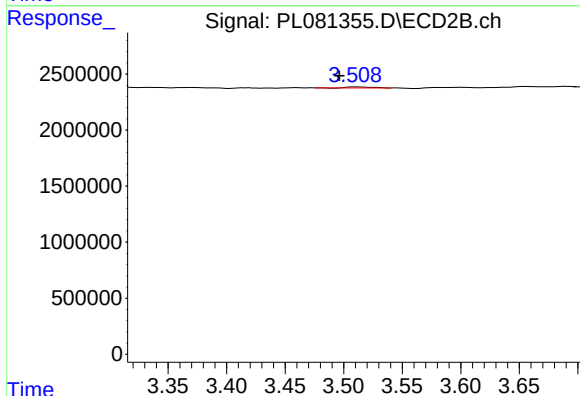
R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 402902
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

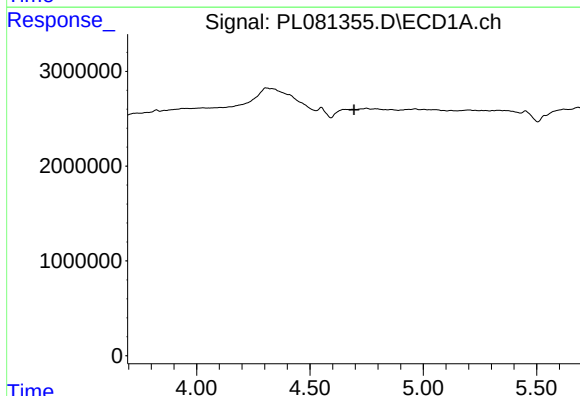
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



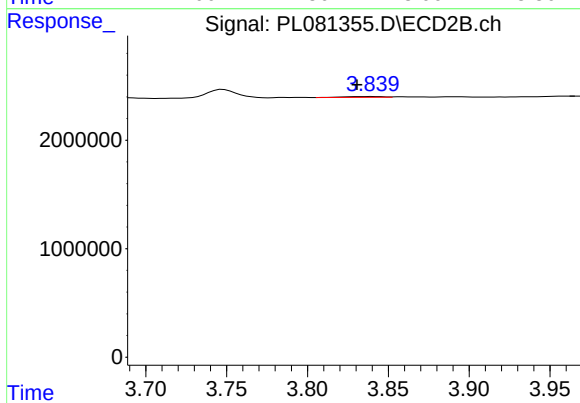
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.013 min
Response: 119799
Conc: 0.04 ng/ml



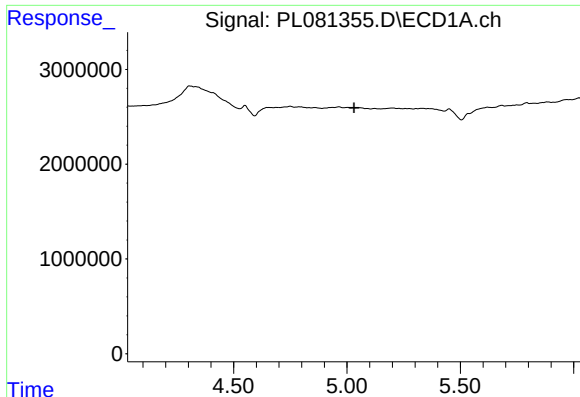
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

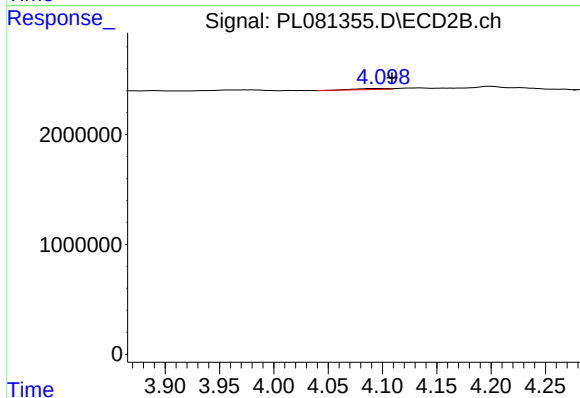
R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: 133183
Conc: 0.05 ng/ml



#5 Aldrin

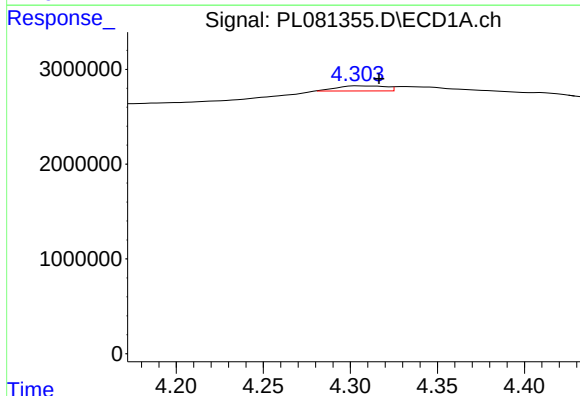
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



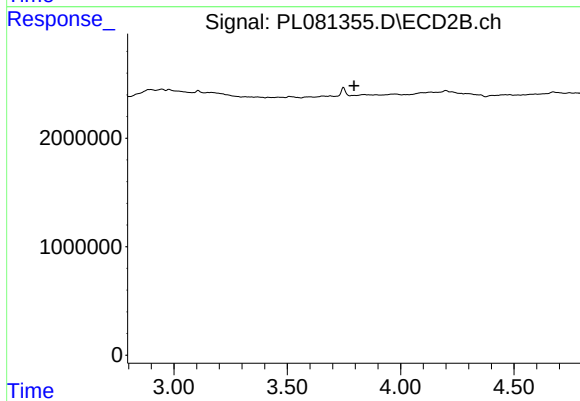
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.010 min
Response: 197403
Conc: 0.08 ng/ml



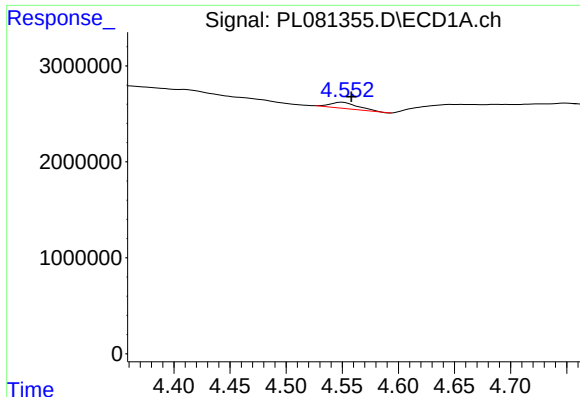
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: -0.013 min
Response: 1031215
Conc: 0.75 ng/ml



#6 beta-BHC

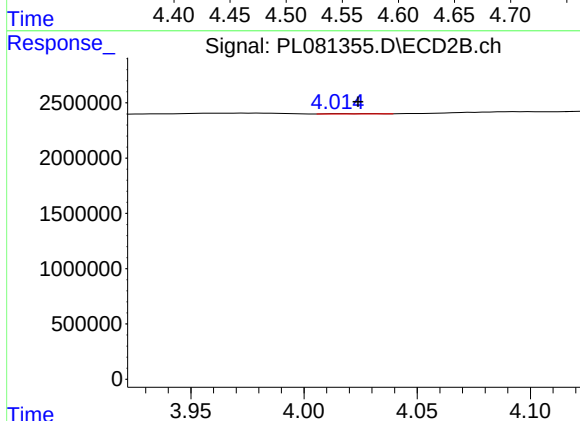
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

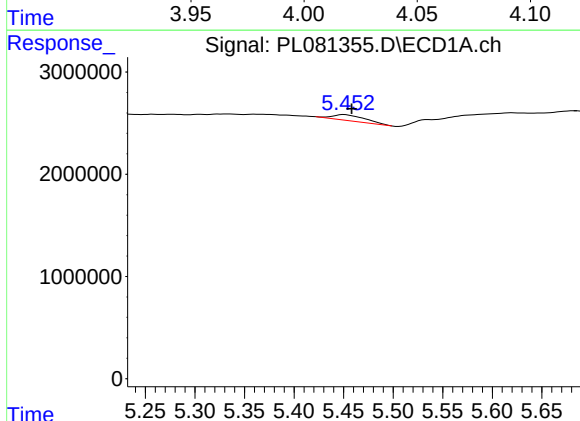
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 1093397
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



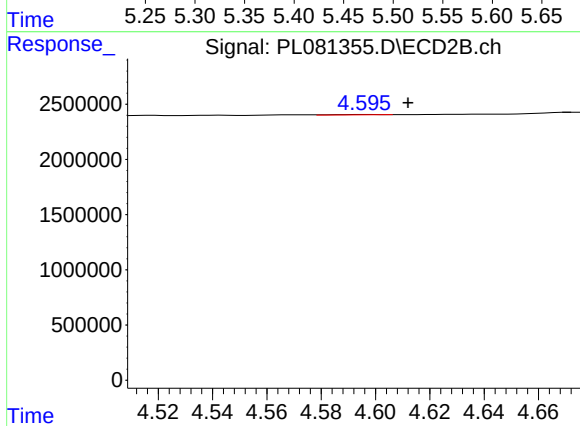
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 28522
Conc: 0.01 ng/ml



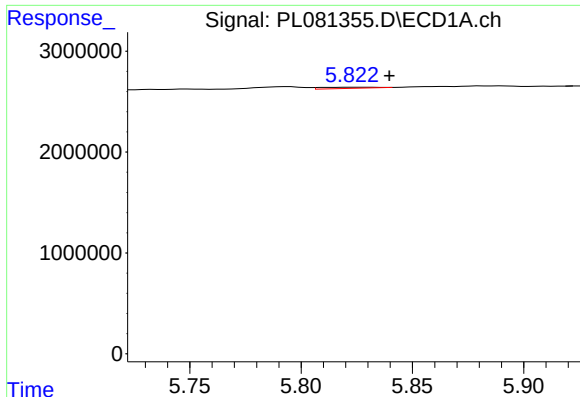
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 1188791
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

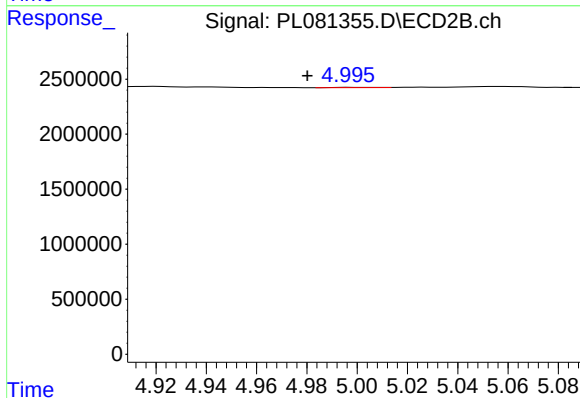
R.T.: 4.596 min
Delta R.T.: -0.016 min
Response: 38545
Conc: 0.02 ng/ml



#9 Endosulfan I

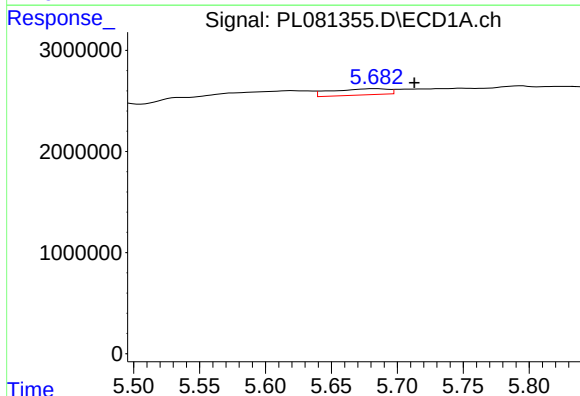
R.T.: 5.823 min
Delta R.T.: -0.017 min
Response: 200996
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



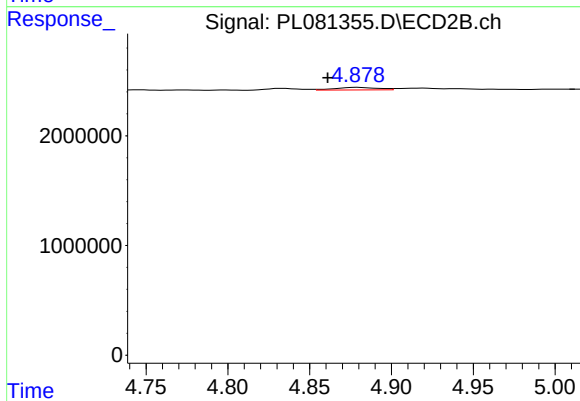
#9 Endosulfan I

R.T.: 4.997 min
Delta R.T.: 0.017 min
Response: 39104
Conc: 0.02 ng/ml



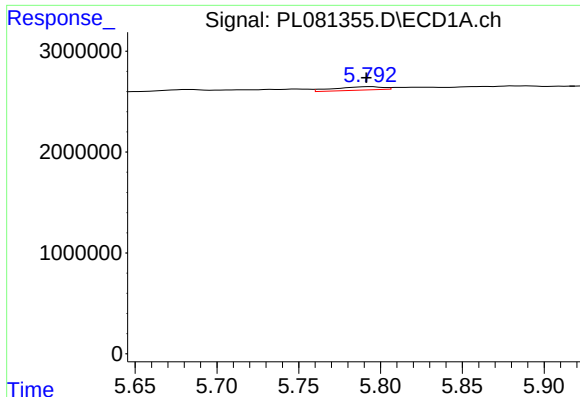
#10 gamma-Chlordane

R.T.: 5.683 min
Delta R.T.: -0.029 min
Response: 1868365
Conc: 0.82 ng/ml



#10 gamma-Chlordane

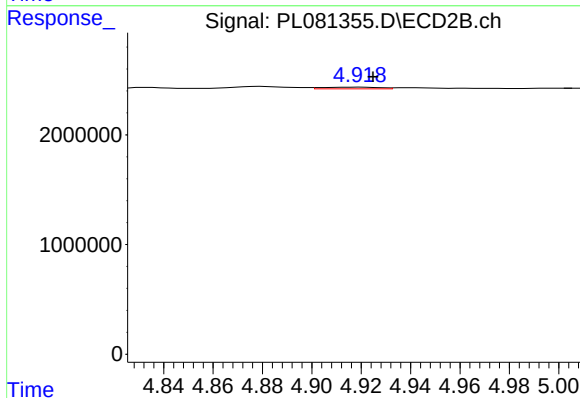
R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 432080
Conc: 0.18 ng/ml



#11 alpha-Chlordane

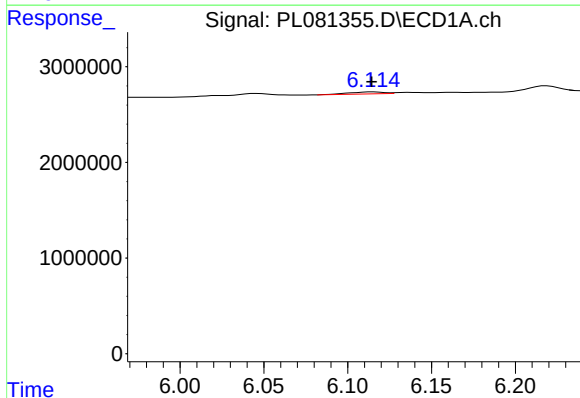
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 689669
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



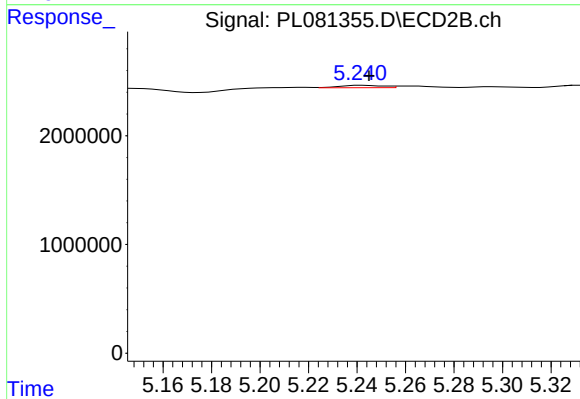
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 245684
Conc: 0.10 ng/ml



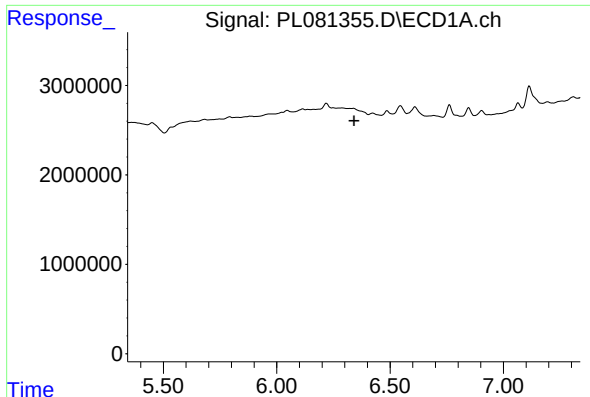
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 295646
Conc: 0.14 ng/ml



#13 Dieldrin

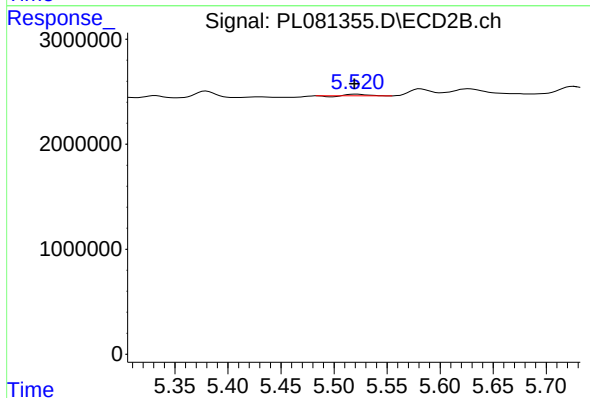
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 263494
Conc: 0.12 ng/ml



#14 Endrin

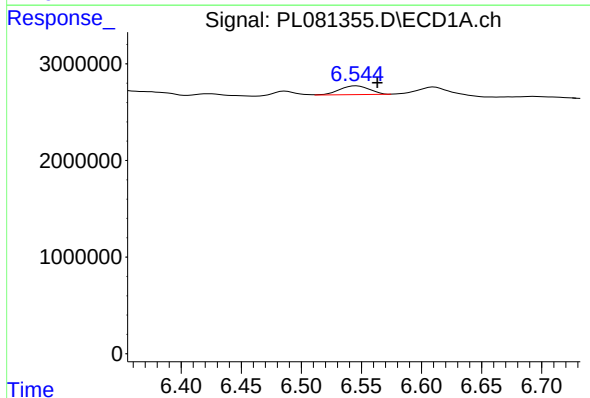
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



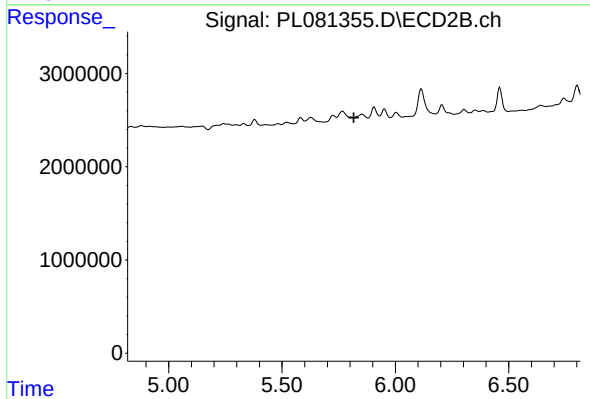
#14 Endrin

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 139589
Conc: 0.07 ng/ml



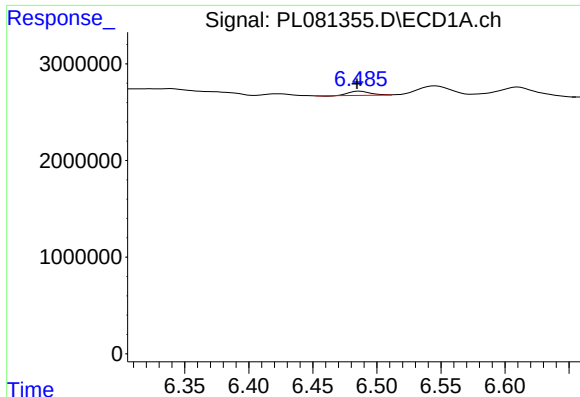
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 1585993
Conc: 0.91 ng/ml



#15 Endosulfan II

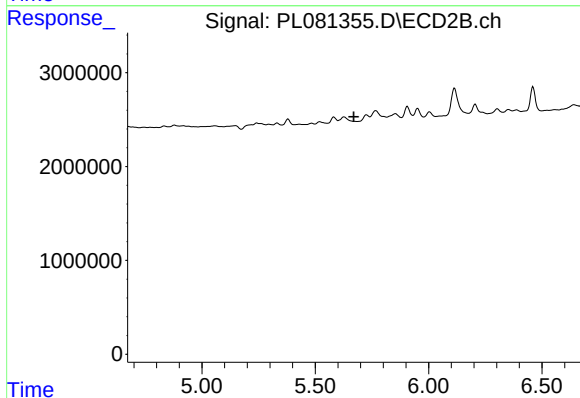
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

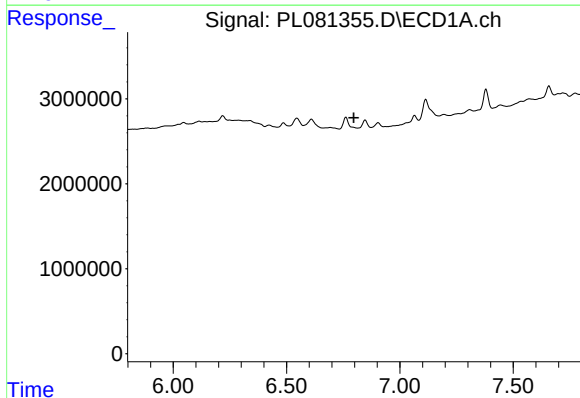
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 514909
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



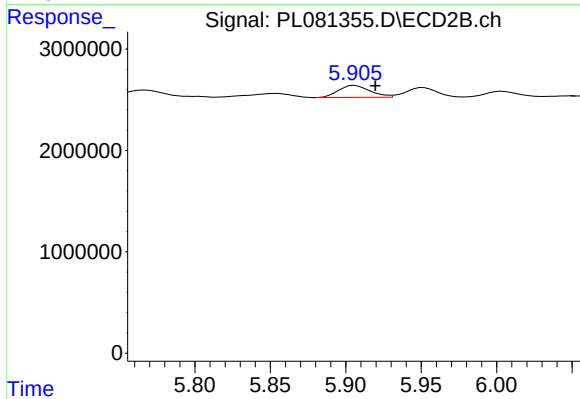
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



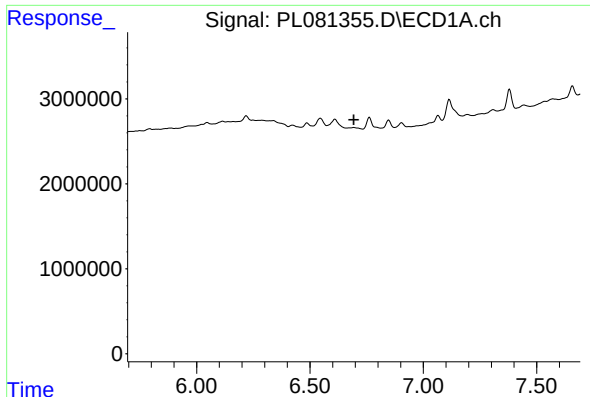
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

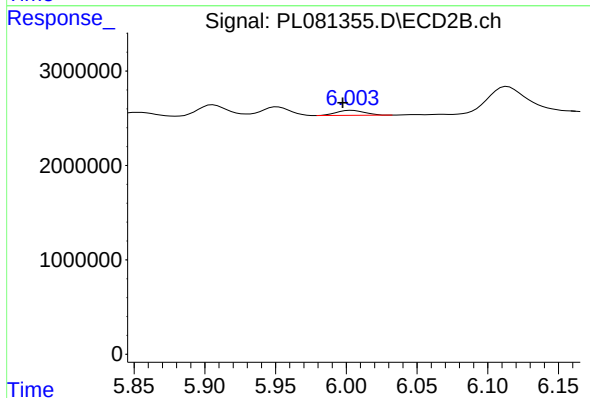
R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 1734366
Conc: 1.08 ng/ml



#18 Endrin aldehyde

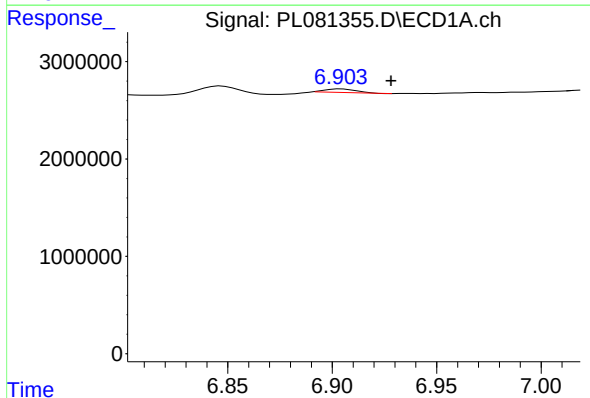
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



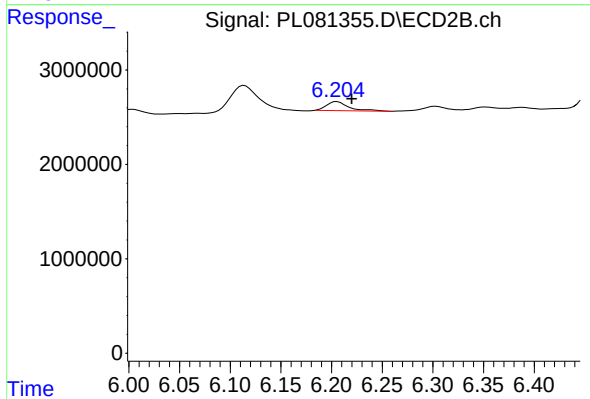
#18 Endrin aldehyde

R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 737216
Conc: 0.49 ng/ml



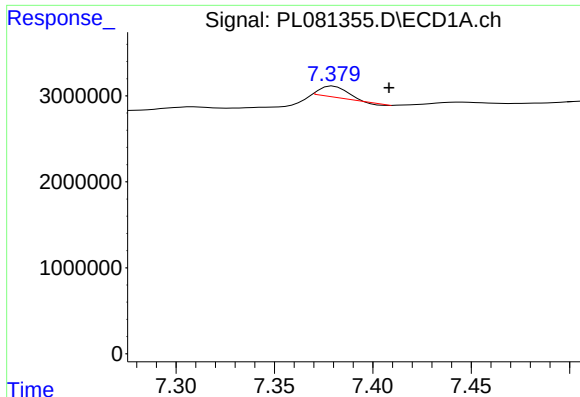
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.024 min
Response: 370232
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

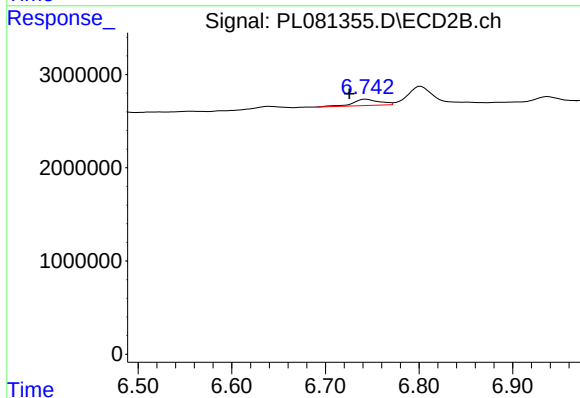
R.T.: 6.205 min
Delta R.T.: -0.014 min
Response: 1443792
Conc: 0.75 ng/ml



#21 Endrin ketone

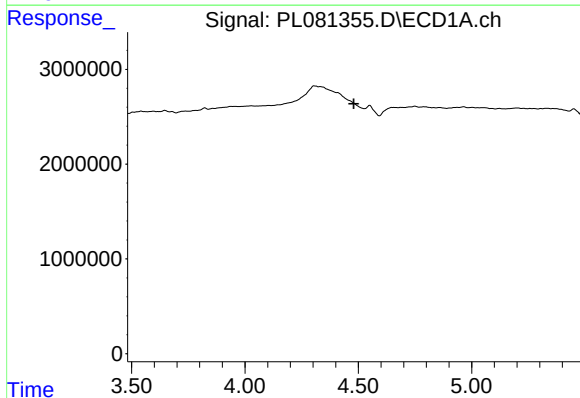
R.T.: 7.380 min
Delta R.T.: -0.028 min
Response: 1154563
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



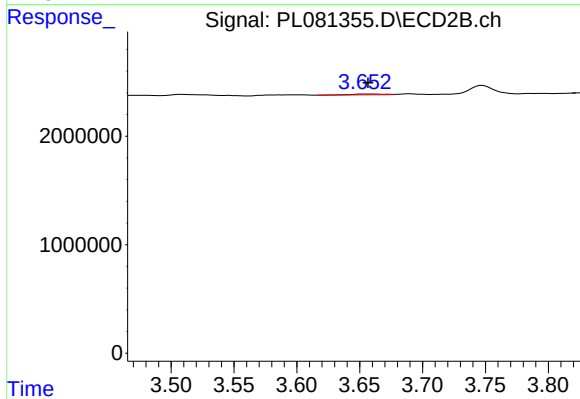
#21 Endrin ketone

R.T.: 6.744 min
Delta R.T.: 0.018 min
Response: 1322954
Conc: 0.61 ng/ml



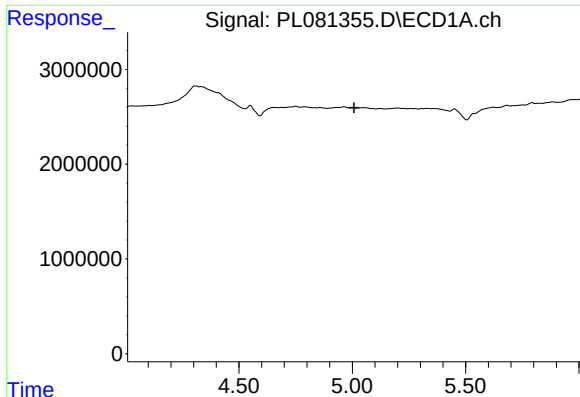
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

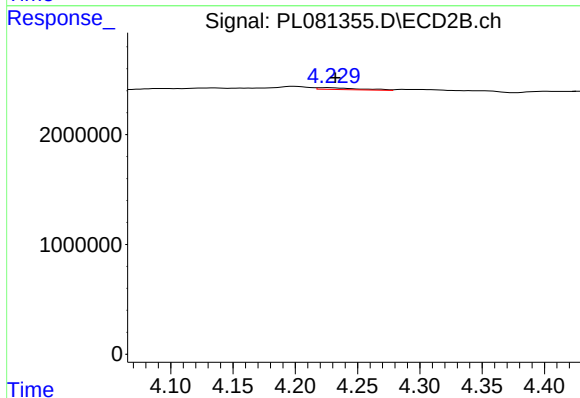
R.T.: 3.654 min
Delta R.T.: -0.002 min
Response: 138129
Conc: 1.68 ng/ml



#24 Chlordane-2

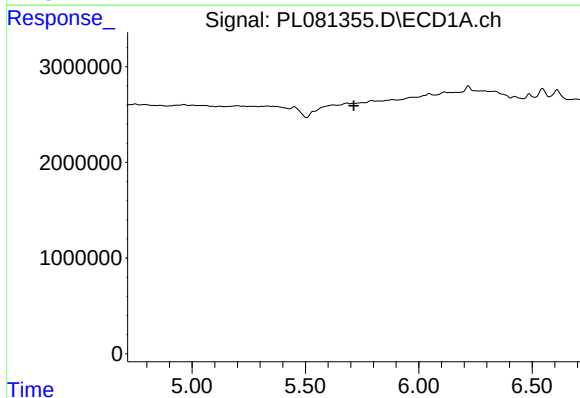
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



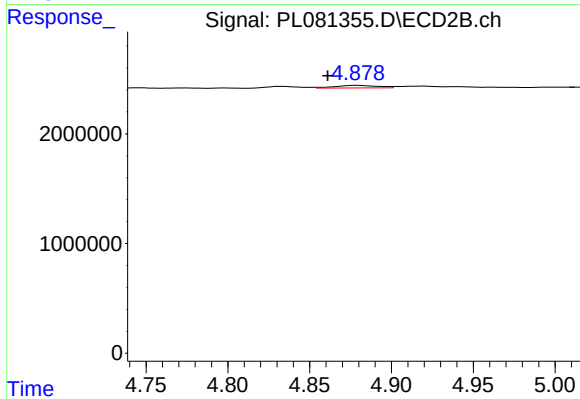
#24 Chlordane-2

R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 386436
Conc: 3.77 ng/ml



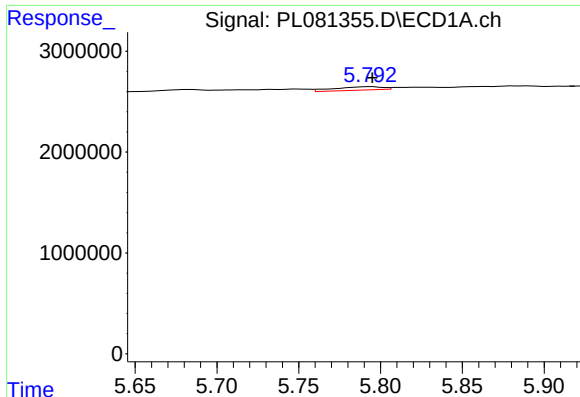
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

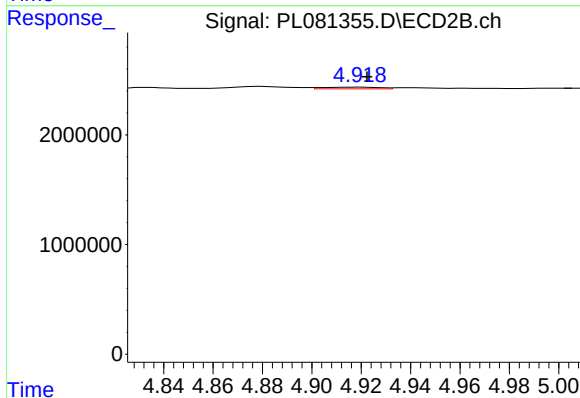
R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 432080
Conc: 1.60 ng/ml



#26 Chlordane-4

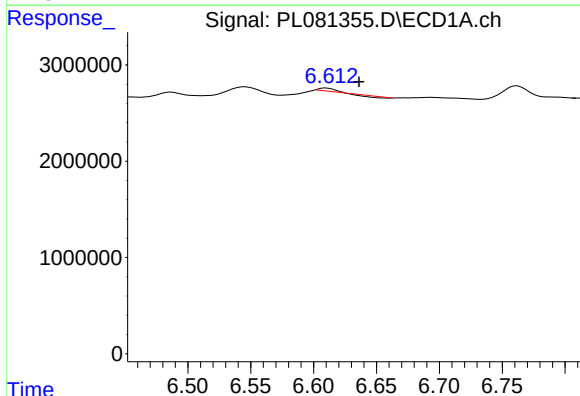
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 689669
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



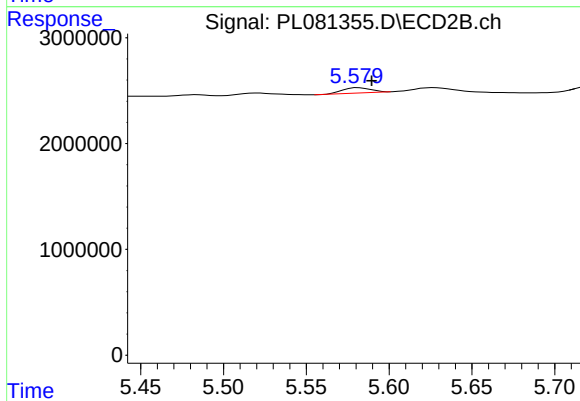
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 245684
Conc: 0.87 ng/ml



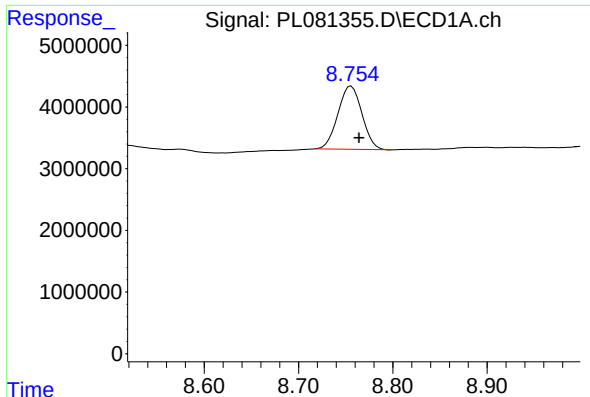
#27 Chlordane-5

R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 89298
Conc: 1.18 ng/ml



#27 Chlordane-5

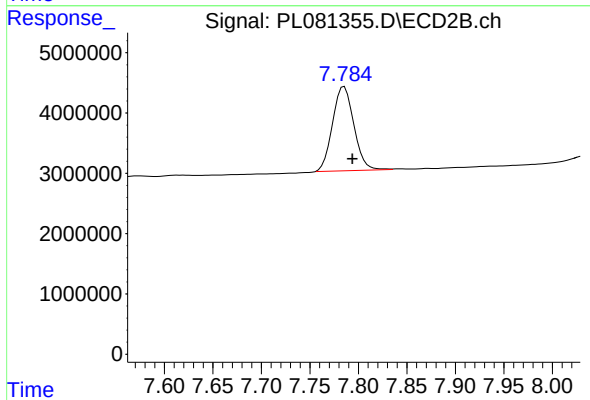
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 594623
Conc: 8.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 18193866
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 21384785
Conc: 11.16 ng/ml