

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 10:27
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 20:58:53 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...	3.328	2.657	41125425	36370403	17.682	18.220
2)	SA Decachlor...	8.748	7.774	30214168	36776935	16.883	18.544
Target Compounds							
2)	A alpha-BHC	3.777	3.156	28198132	23589678	8.225	8.093
3)	MA gamma-BHC...	4.106	3.483	26957440	22207021	8.486	7.976
4)	MA Heptachlor	4.720f	0.000	1083969	0	0.344	N.D. #
5)	MB Aldrin	5.047f	4.108	2074664	1023035	0.725	0.384 #
6)	B beta-BHC	4.308	3.783	12273001	11156183	8.154	9.367
7)	B delta-BHC	0.000	4.003	0	558890	N.D.	0.216 #
8)	B Heptachlo...	5.441f	4.605	3673822	423678	1.351	0.174 #
9)	A Endosulfan I	5.824	4.965	1220240	1162287	0.494	0.526
10)	B gamma-Chl...	5.737f	4.862f	2402724	3478910	0.915	1.431 #
11)	B alpha-Chl...	5.776	4.922	323934	1485362	0.125	0.612 #
12)	B 4,4'-DDE	5.944f	5.095	1576810	617051	0.700	0.313 #
13)	MA Dieldrin	0.000	5.239	0	48048	N.D.	0.021 #
14)	MA Endrin	6.330	5.503	84360344	84978925	39.882	41.992
15)	B Endosulfa...	6.537f	0.000	8950559	0	4.218	N.D. #
17)	MA 4,4'-DDT	6.785	5.903	174.0E6	176.3E6	85.737	102.318
18)	B Endrin al...	6.680	5.982	1998975	2701305	1.222	1.739 #
20)	A Methoxychlor	7.266	6.482	237.4E6	251.1E6	220.428	252.128
21)	B Endrin ke...	7.395	6.705	1906927	6488111	0.910	3.036 #
22)	Mirex	0.000	6.871	0	238740	N.D.	0.124 #
23)	Chlordane-1	0.000	3.648	0	78827	N.D.	1.023 #
25)	Chlordane-3	0.000	4.862	0	3478910	N.D.	13.812 #
26)	Chlordane-4	5.776	4.922	323934	1485362	0.677	5.671 #
27)	Chlordane-5	6.603f	0.000	1064335	0	12.534	N.D. #

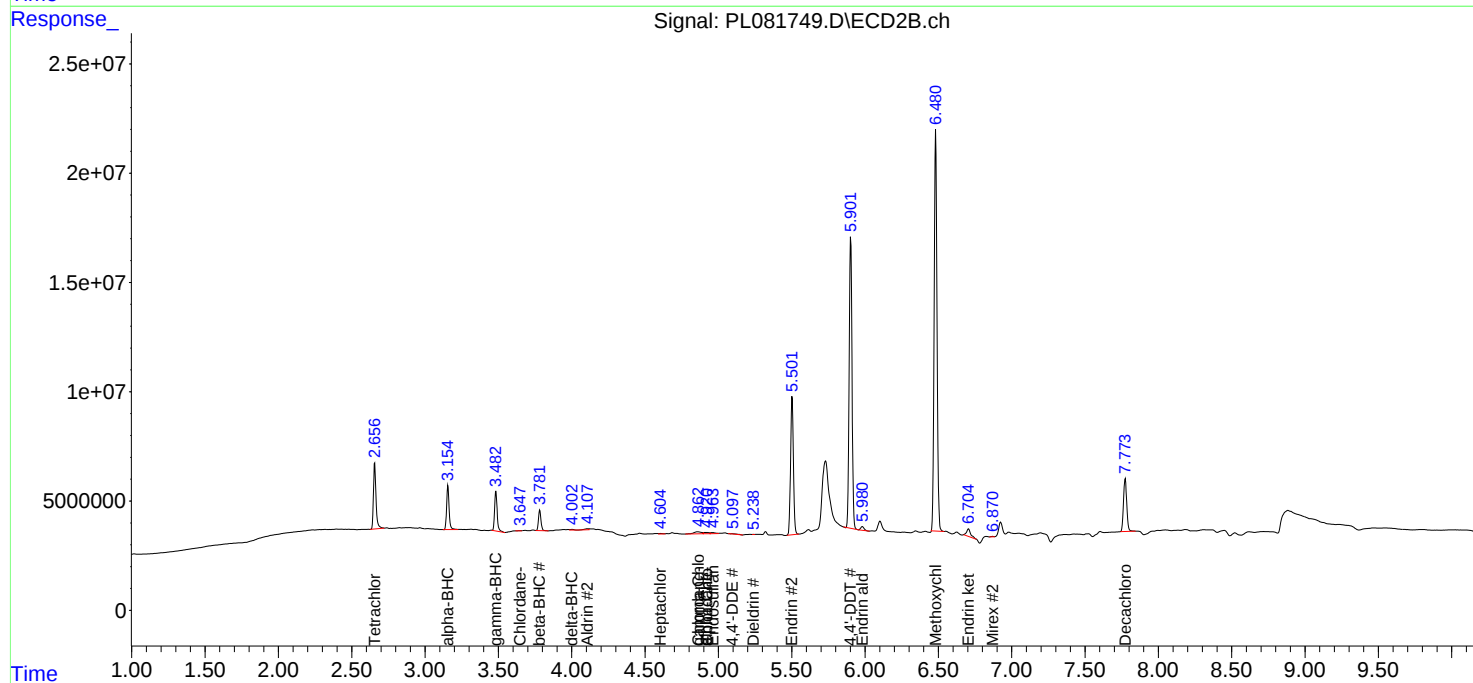
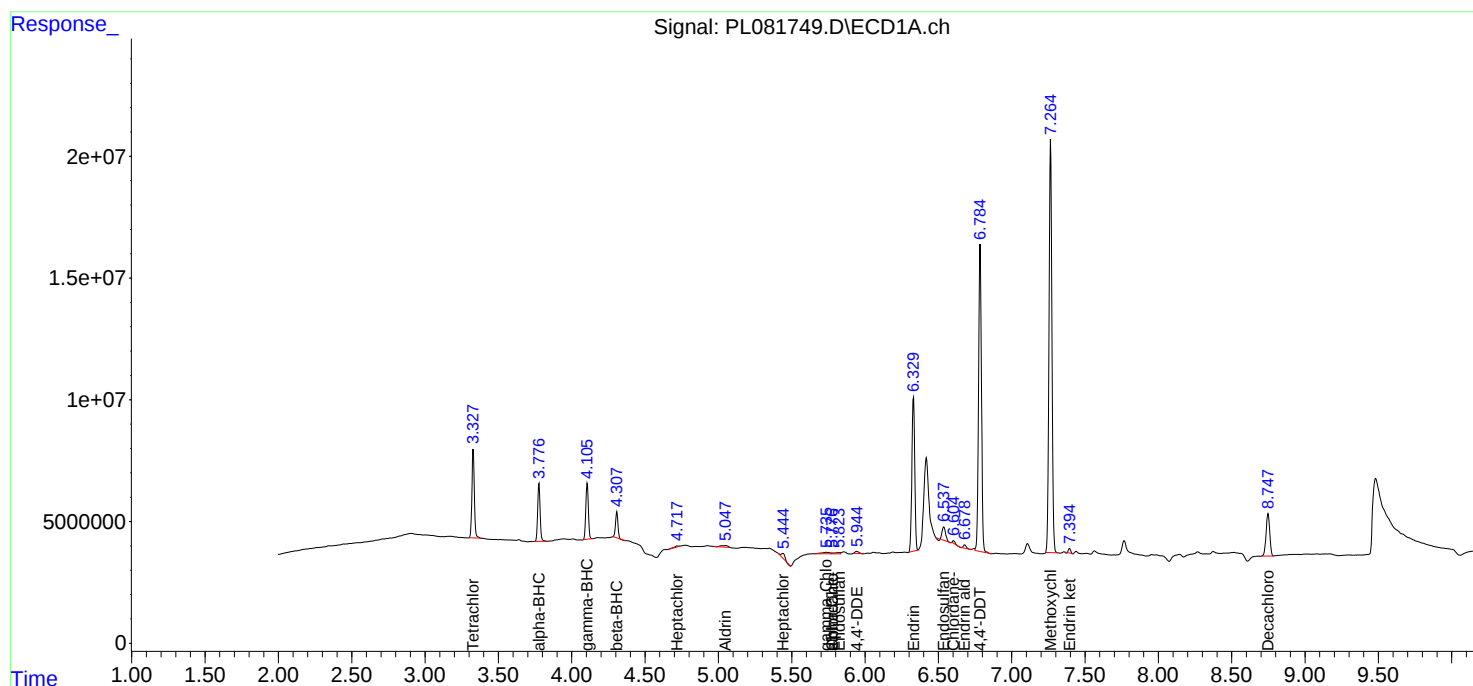
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

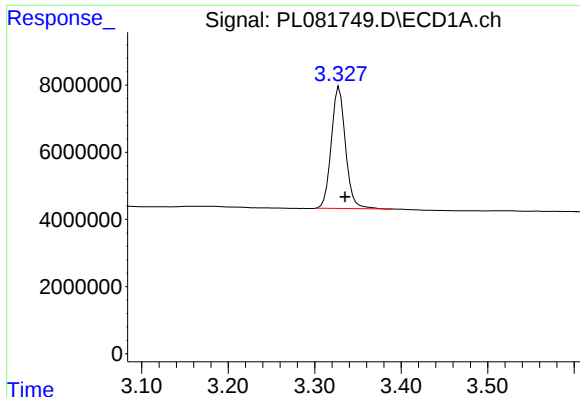
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
Data File : PL081749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 10:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 20:58:53 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

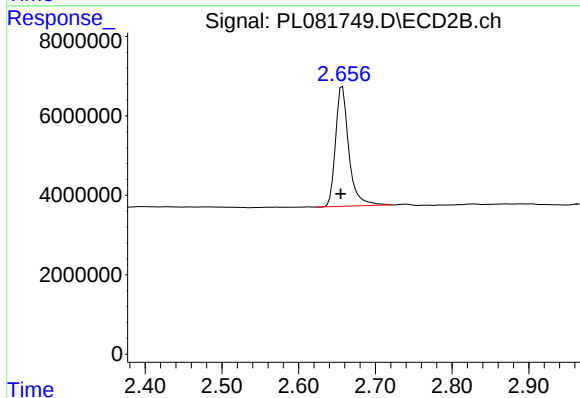




#1 Tetrachloro-m-xylene

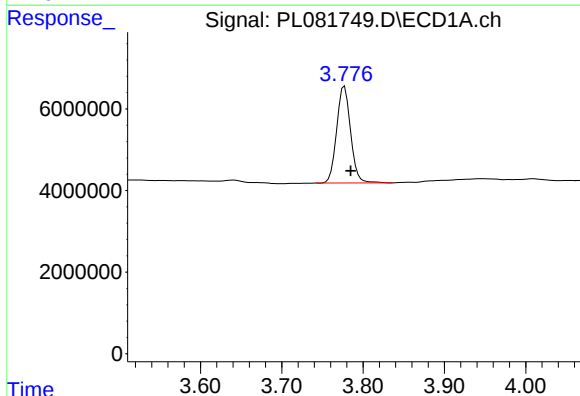
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 41125425
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



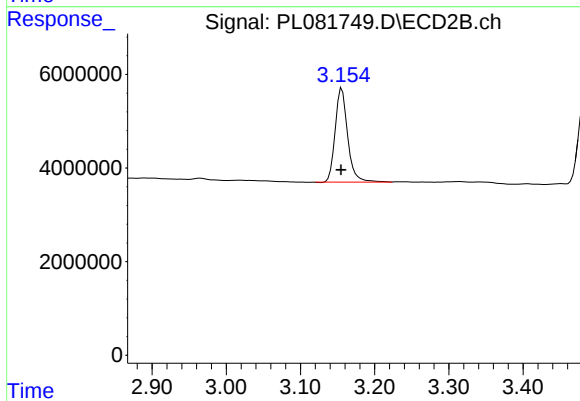
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 36370403
Conc: 18.22 ng/ml



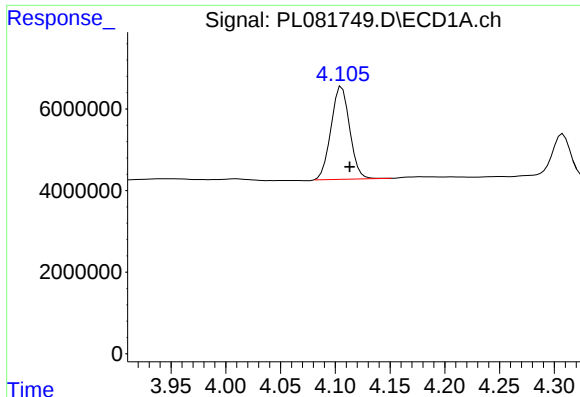
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 28198132
Conc: 8.22 ng/ml



#2 alpha-BHC

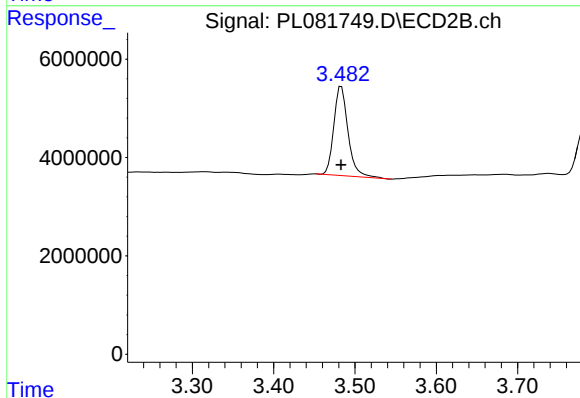
R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 23589678
Conc: 8.09 ng/ml



#3 gamma-BHC (Lindane)

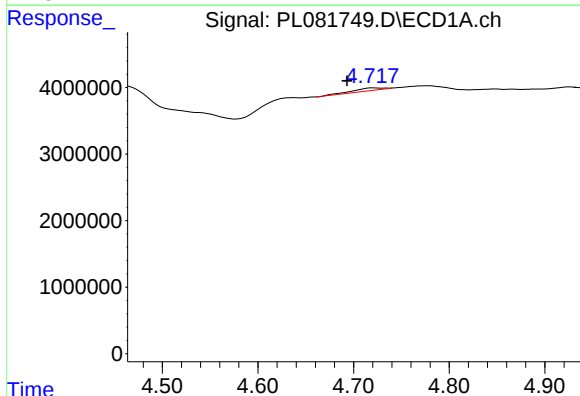
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 26957440
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



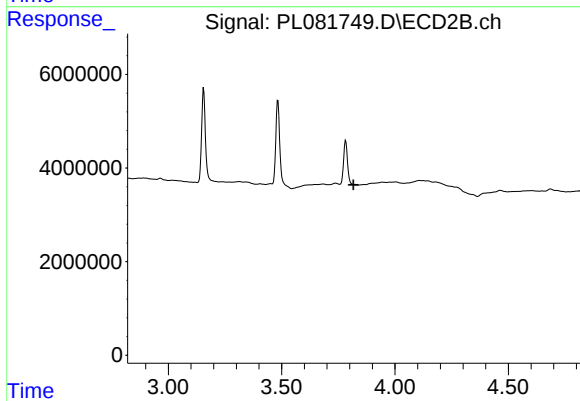
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 22207021
Conc: 7.98 ng/ml



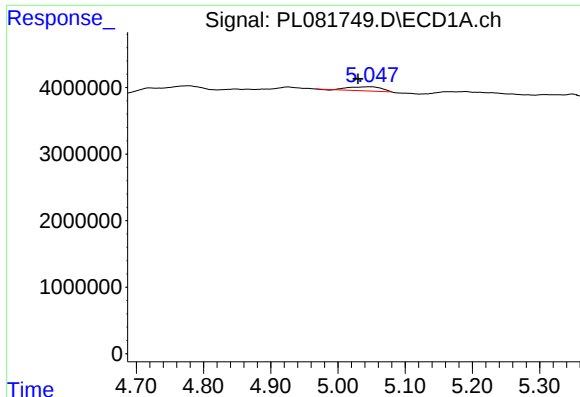
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.027 min
Response: 1083969
Conc: 0.34 ng/ml



#4 Heptachlor

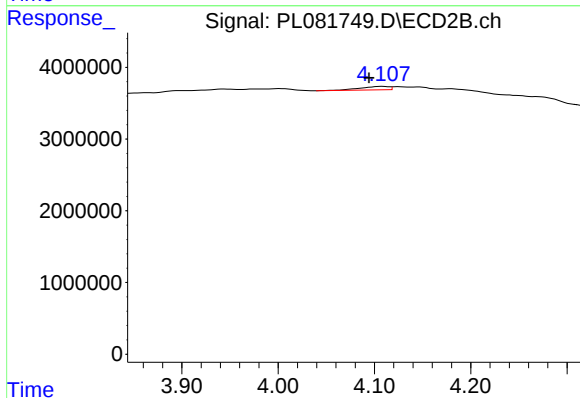
R.T.: 0.000 min
Exp R.T. : 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

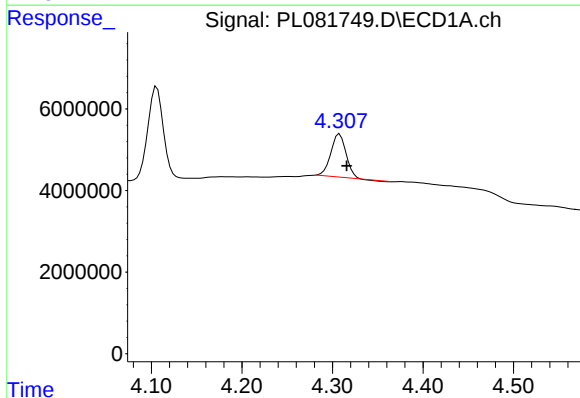
R.T.: 5.047 min
Delta R.T.: 0.018 min
Response: 2074664
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



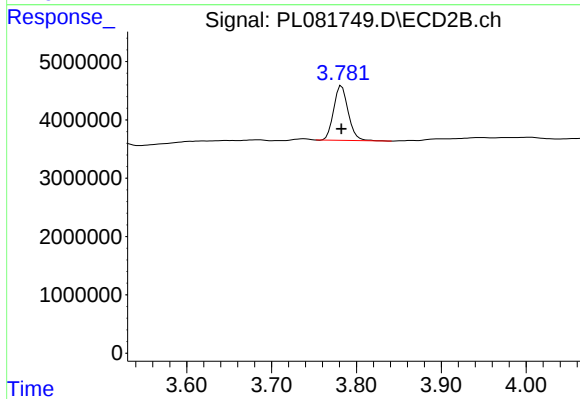
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 1023035
Conc: 0.38 ng/ml



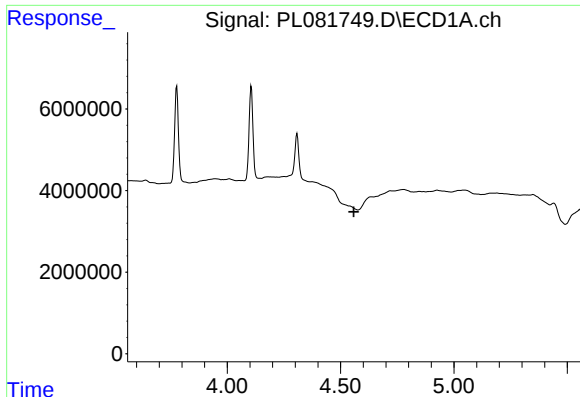
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 12273001
Conc: 8.15 ng/ml



#6 beta-BHC

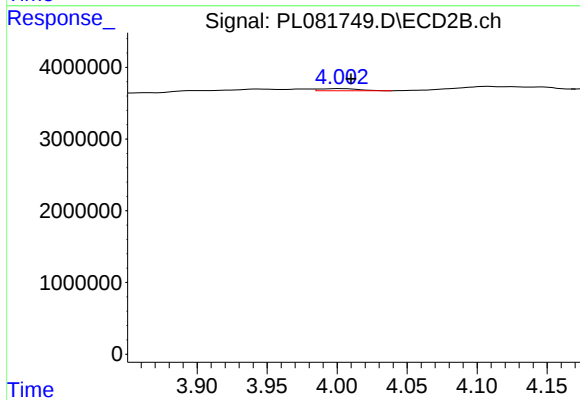
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 11156183
Conc: 9.37 ng/ml



#7 delta-BHC

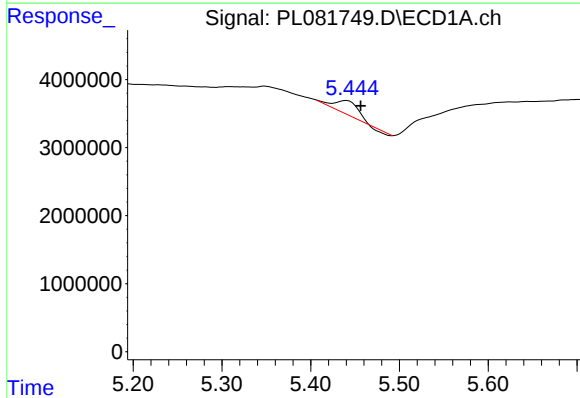
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



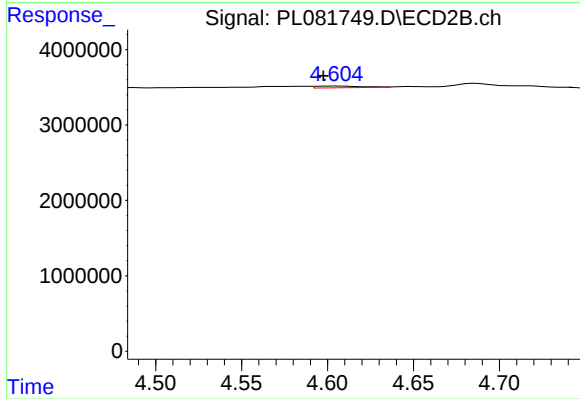
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 558890
Conc: 0.22 ng/ml



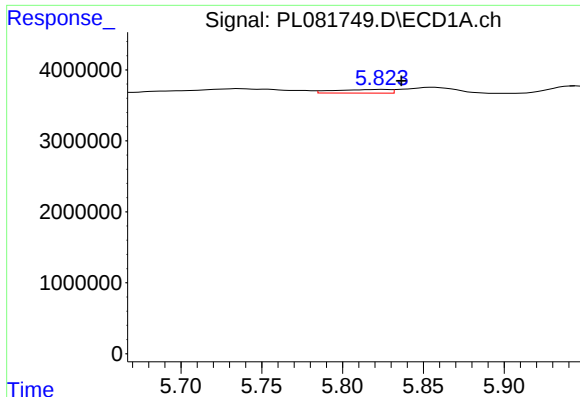
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: -0.016 min
Response: 3673822
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

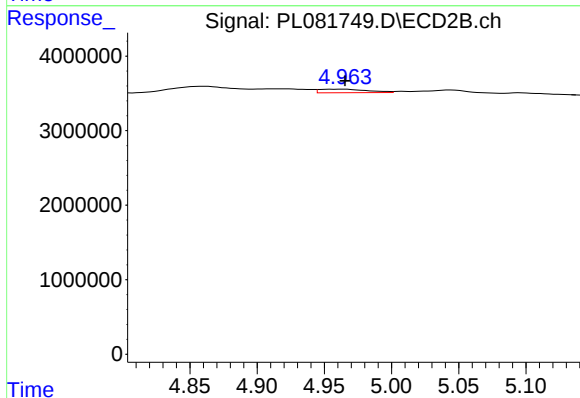
R.T.: 4.605 min
Delta R.T.: 0.008 min
Response: 423678
Conc: 0.17 ng/ml



#9 Endosulfan I

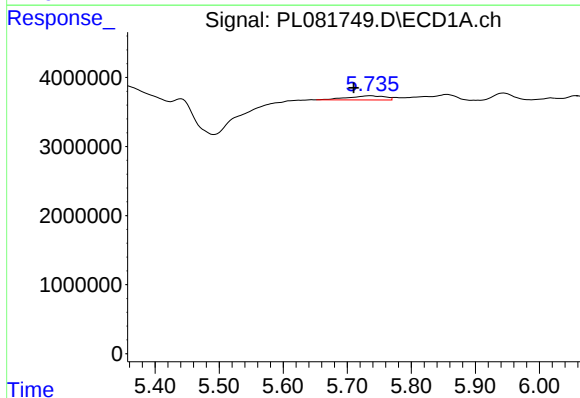
R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 1220240
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



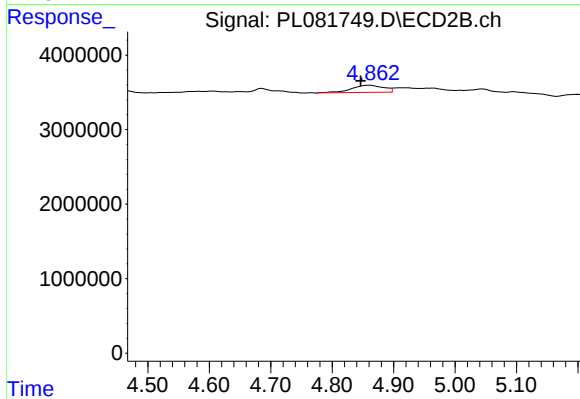
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1162287
Conc: 0.53 ng/ml



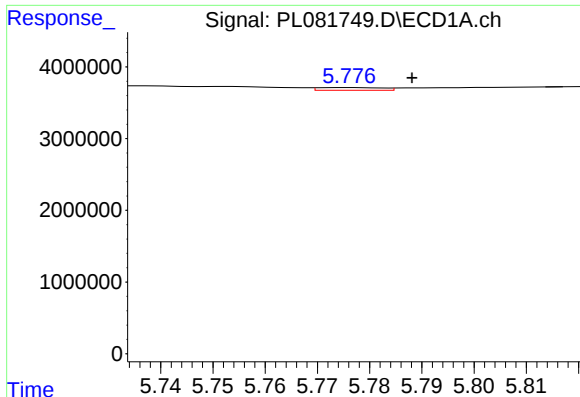
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: 0.026 min
Response: 2402724
Conc: 0.92 ng/ml



#10 gamma-Chlordane

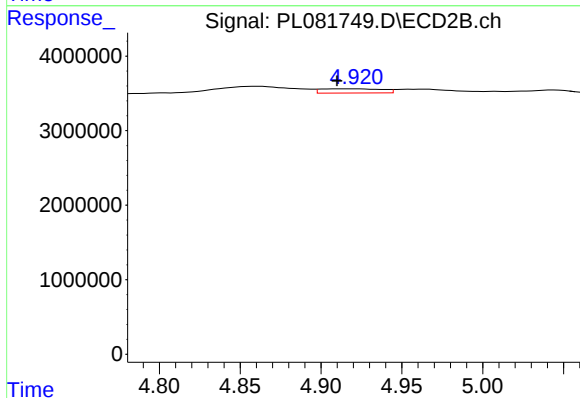
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 3478910
Conc: 1.43 ng/ml



#11 alpha-Chlordane

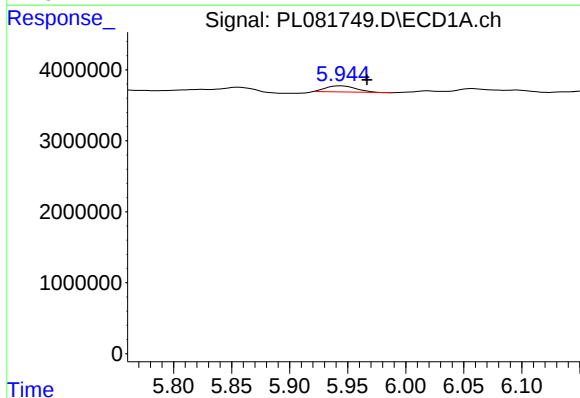
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 323934
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



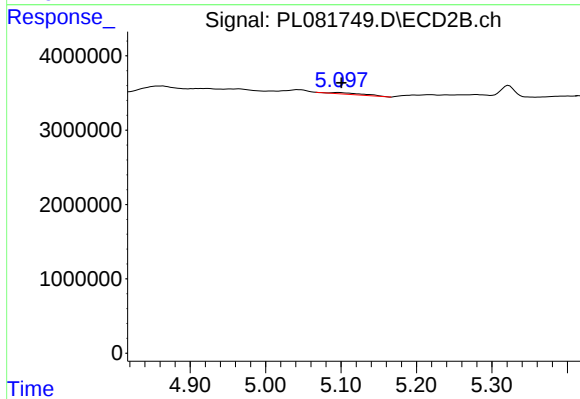
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 1485362
Conc: 0.61 ng/ml



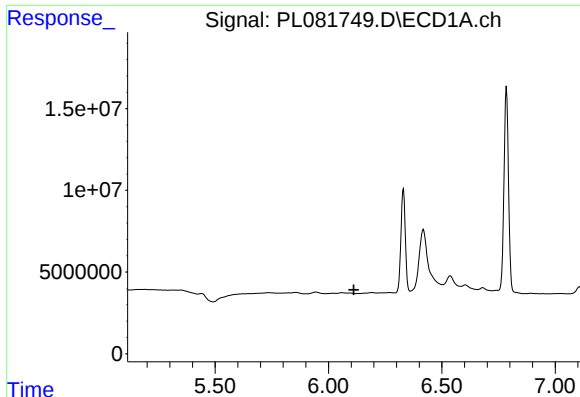
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.023 min
Response: 1576810
Conc: 0.70 ng/ml



#12 4,4'-DDE

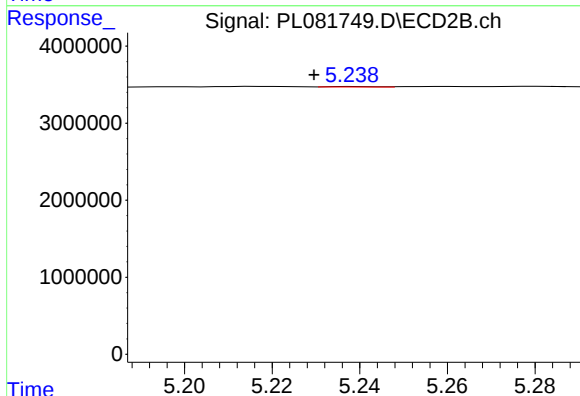
R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 617051
Conc: 0.31 ng/ml



#13 Dieldrin

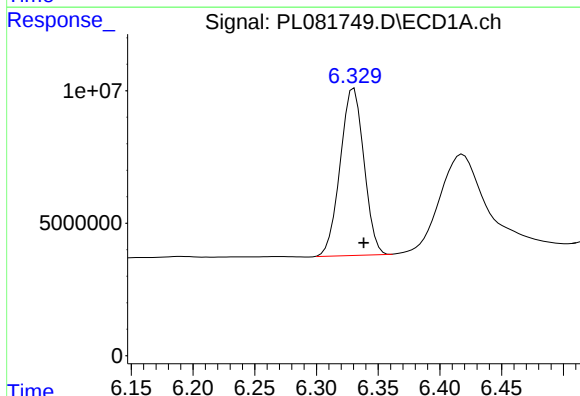
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



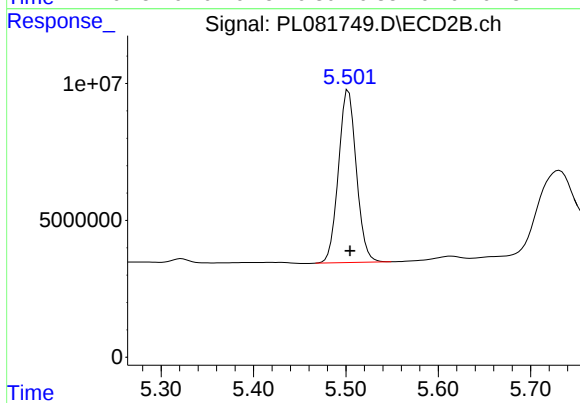
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: 0.010 min
Response: 48048
Conc: 0.02 ng/ml



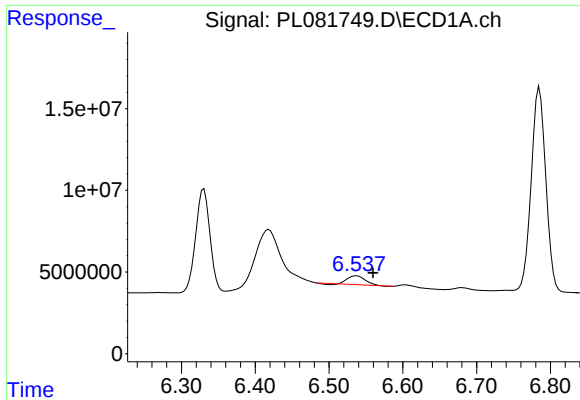
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 84360344
Conc: 39.88 ng/ml



#14 Endrin

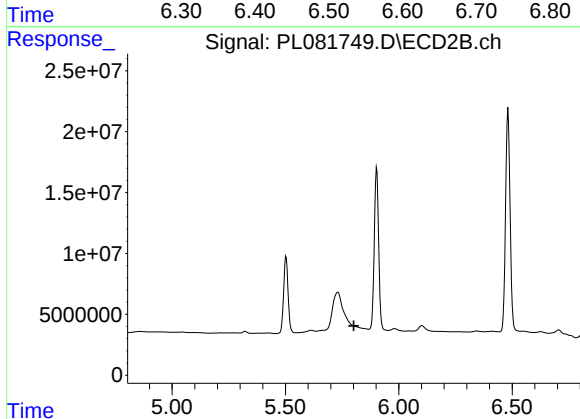
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 84978925
Conc: 41.99 ng/ml



#15 Endosulfan II

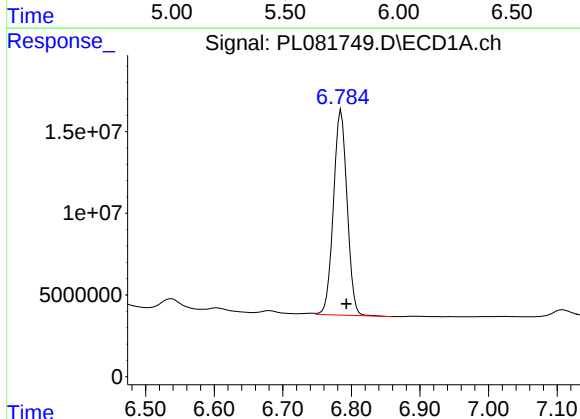
R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 8950559
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



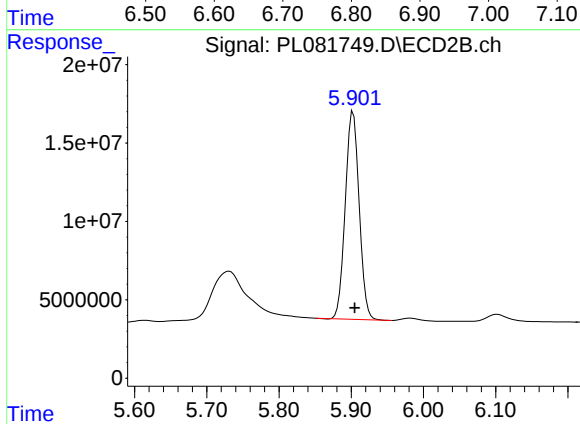
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



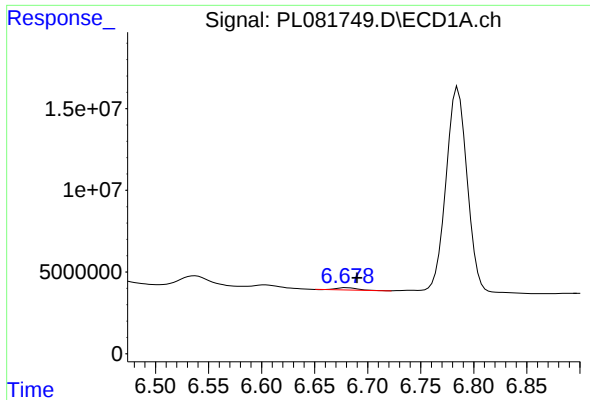
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 174015840
Conc: 85.74 ng/ml



#17 4,4'-DDT

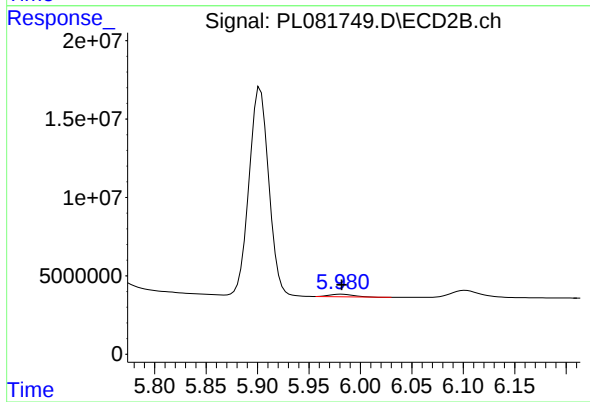
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 176322355
Conc: 102.32 ng/ml



#18 Endrin aldehyde

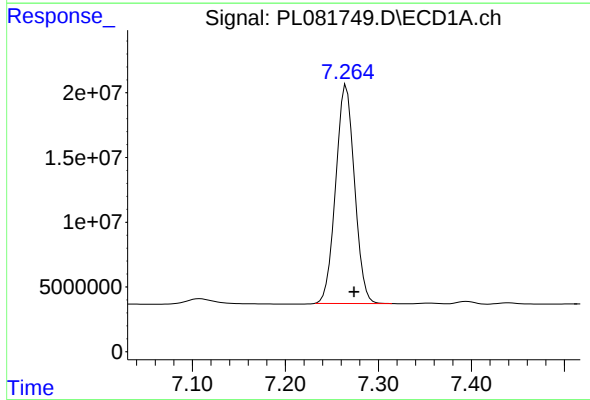
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 1998975
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



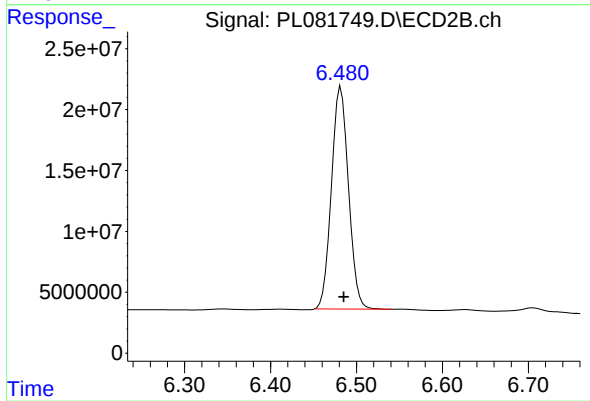
#18 Endrin aldehyde

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2701305
Conc: 1.74 ng/ml



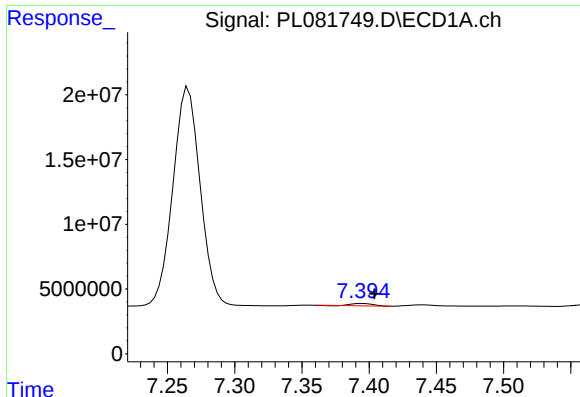
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 237377687
Conc: 220.43 ng/ml



#20 Methoxychlor

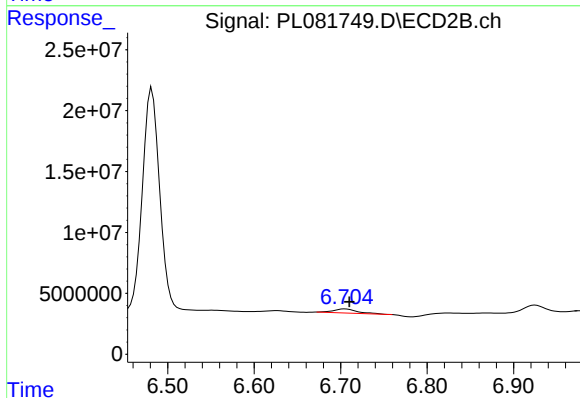
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 251128927
Conc: 252.13 ng/ml



#21 Endrin ketone

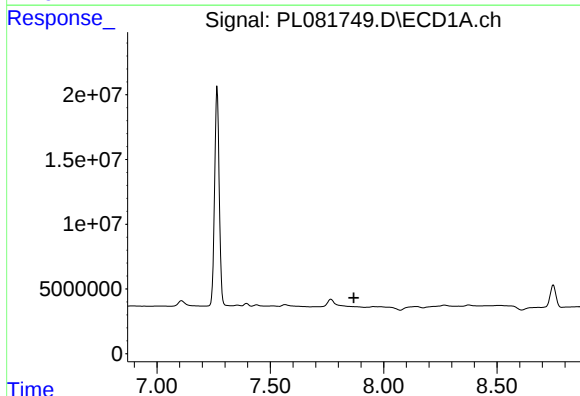
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 1906927
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



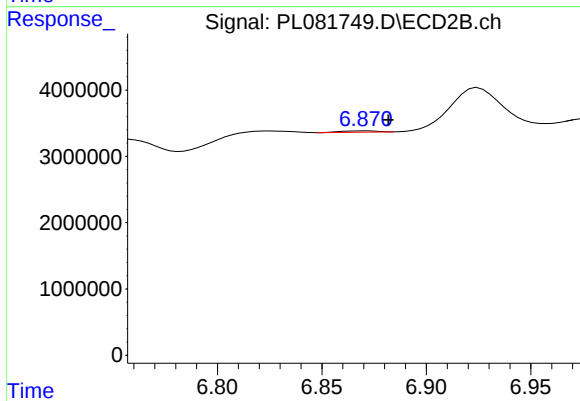
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 6488111
Conc: 3.04 ng/ml



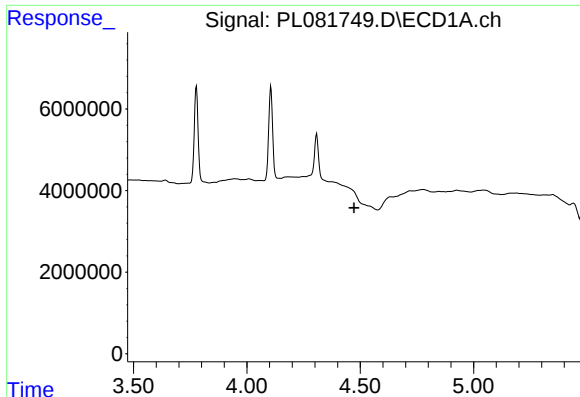
#22 Mirex

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



#22 Mirex

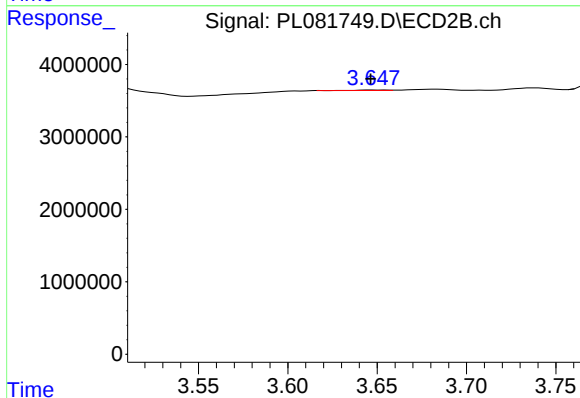
R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 238740
Conc: 0.12 ng/ml



#23 Chlordane-1

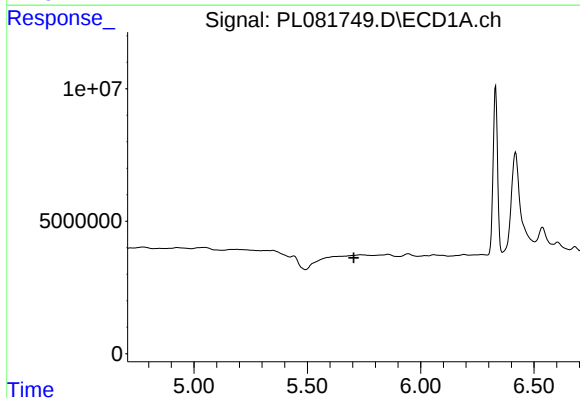
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



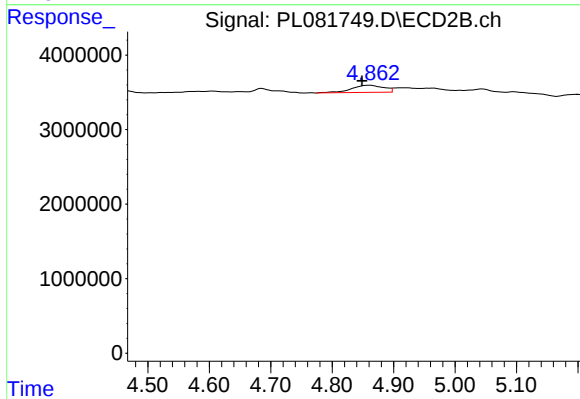
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.001 min
Response: 78827
Conc: 1.02 ng/ml



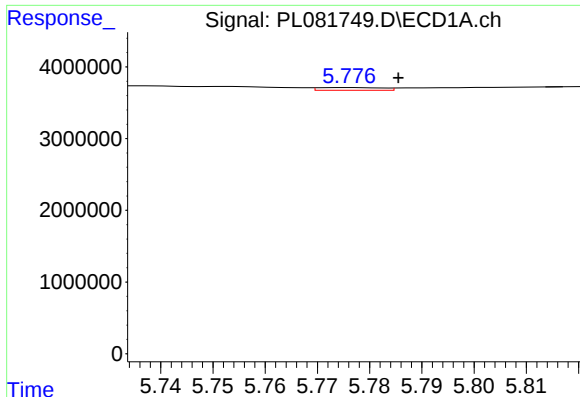
#25 Chlordane-3

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



#25 Chlordane-3

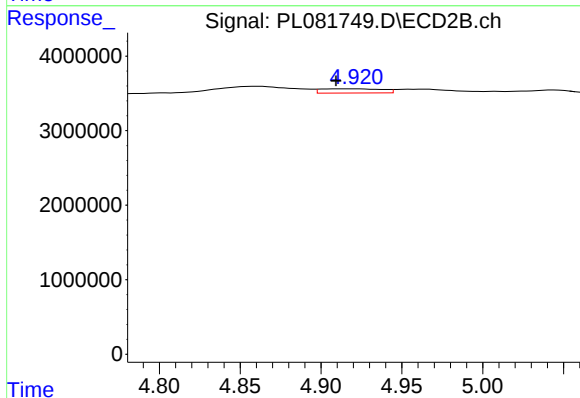
R.T.: 4.862 min
Delta R.T.: 0.014 min
Response: 3478910
Conc: 13.81 ng/ml



#26 Chlordane-4

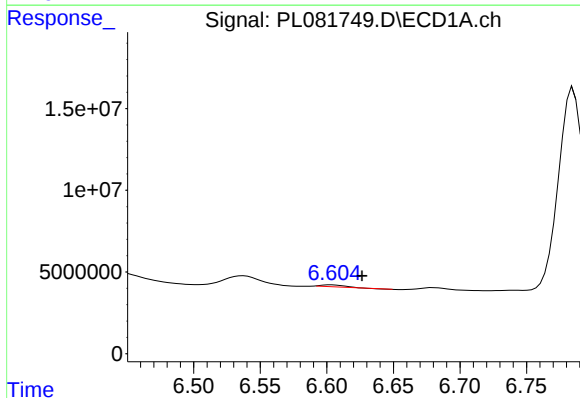
R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 323934
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



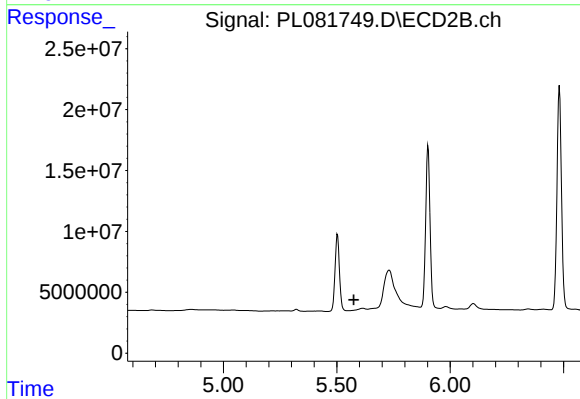
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 1485362
Conc: 5.67 ng/ml



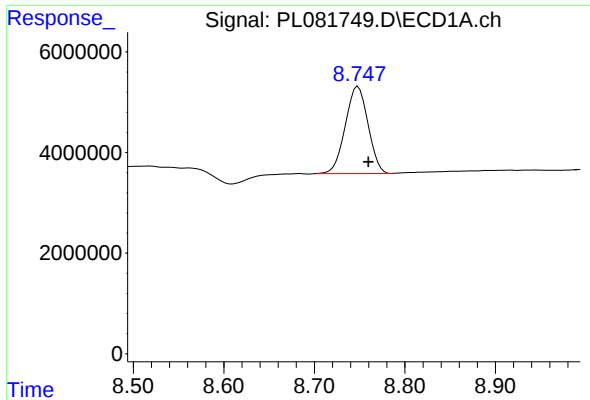
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.023 min
Response: 1064335
Conc: 12.53 ng/ml



#27 Chlordane-5

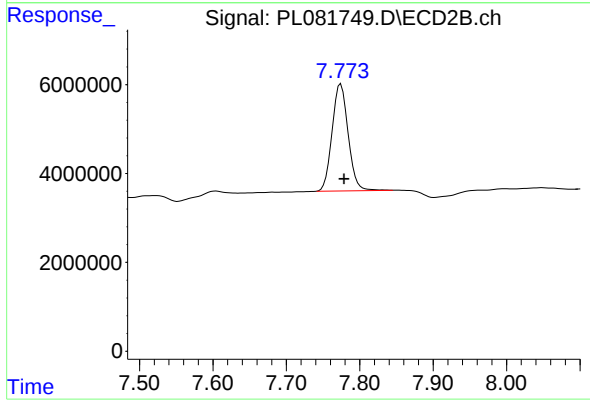
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.011 min
Response: 30214168
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 36776935
Conc: 18.54 ng/ml