

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 12:29
 Operator : AR\AJ
 Sample : 01627-09
 Misc : CHLOR MDL 25PPB WATER
 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 16 21:49:53 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...	3.337	2.659	33265192	29191232	15.397	14.424
28)	SA Decachlor...	8.763	7.784	26127038	31443010	17.138	16.415
Target Compounds							
2)	A alpha-BHC	3.798	3.152f	303517	147920	0.095	0.050 #
3)	MA gamma-BHC...	0.000	3.506	0	457598	N.D.	0.166 #
4)	MA Heptachlor	4.695	3.822	2903365	2669176	1.052	0.967
5)	MB Aldrin	5.009f	4.120	2791306	590338	1.097	0.225 #
6)	B beta-BHC	0.000	3.822f	0	2669176	N.D.	2.300 #
7)	B delta-BHC	4.557	4.007f	3537960	572703	1.273	0.225 #
8)	B Heptachlo...	5.449	4.610	3791424	27555	1.607	0.011 #
9)	A Endosulfan I	0.000	4.957f	0	536511	N.D.	0.237 #
10)	B gamma-Chl...	5.714	4.852	10704735	6556797	4.691	2.679 #
11)	B alpha-Chl...	5.795	4.913	13210168	7018966	5.864	2.867 #
12)	B 4,4'-DDE	0.000	5.098f	0	308637	N.D.	0.157 #
13)	MA Dieldrin	6.112	0.000	301341	0	0.144	N.D. #
14)	MA Endrin	0.000	5.535f	0	190202	N.D.	0.095 #
15)	B Endosulfa...	6.550	5.807	936329	1703992	0.537	0.924 #
17)	MA 4,4'-DDT	0.000	5.906	0	26033	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.215	0	51779	N.D.	0.027 #
20)	A Methoxychlor	7.300f	6.478f	193821	21662	0.225	0.023 #
21)	B Endrin ke...	0.000	6.716	0	93574	N.D.	0.043 #
23)	Chlordane-1	4.481	3.649	2440639	2002977	25.493	24.291
24)	Chlordane-2	5.009	4.224	2791306	3072794	27.891	30.017
25)	Chlordane-3	5.714	4.852	10704735	6556797	29.266	24.261
26)	Chlordane-4	5.795	4.913	13210168	7018966	30.055	24.993
27)	Chlordane-5	6.635	5.581	1475608	3000015	19.580	43.425 #

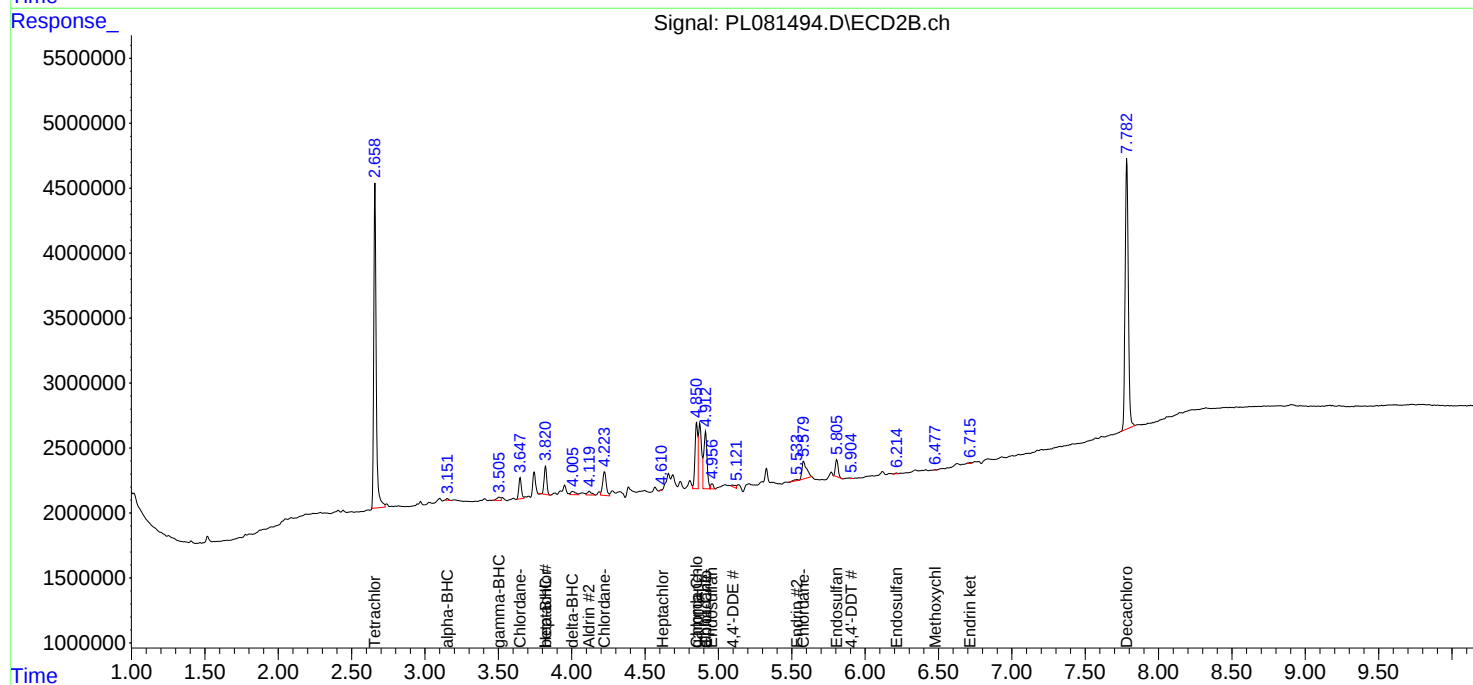
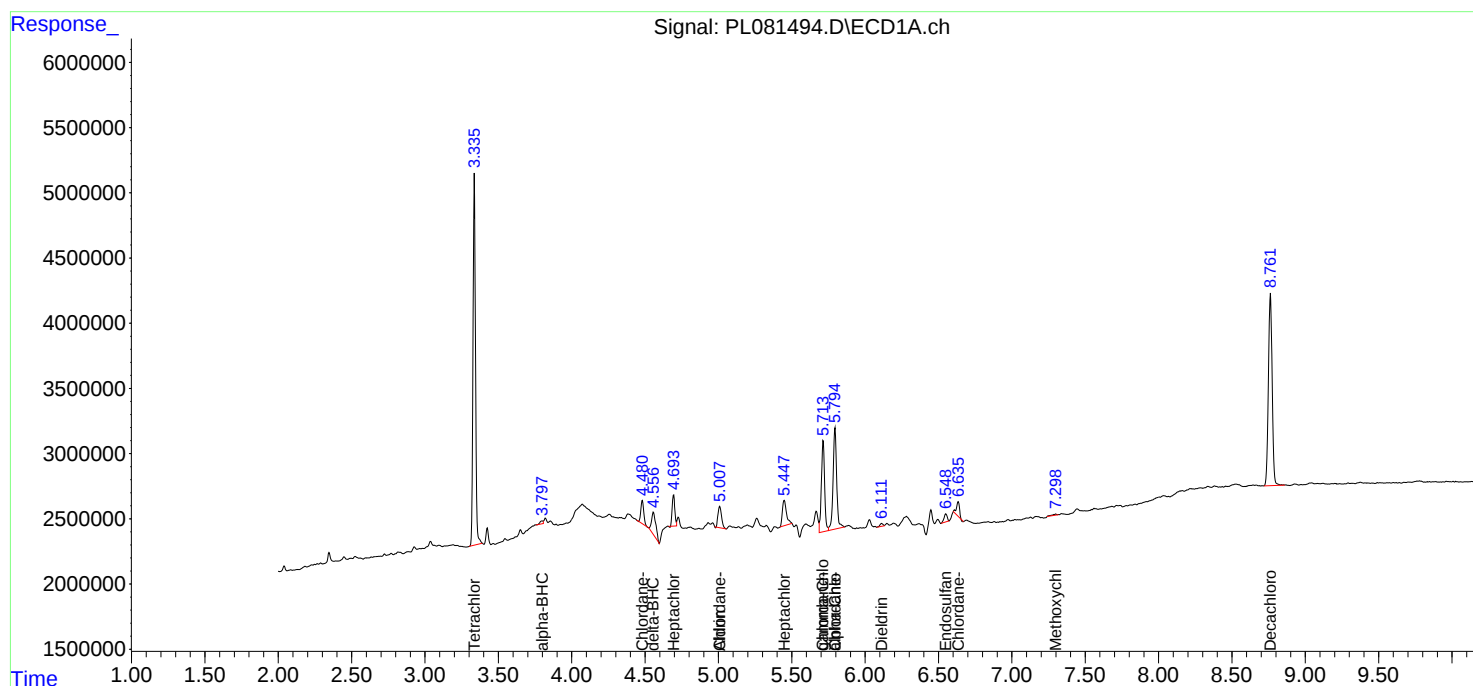
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

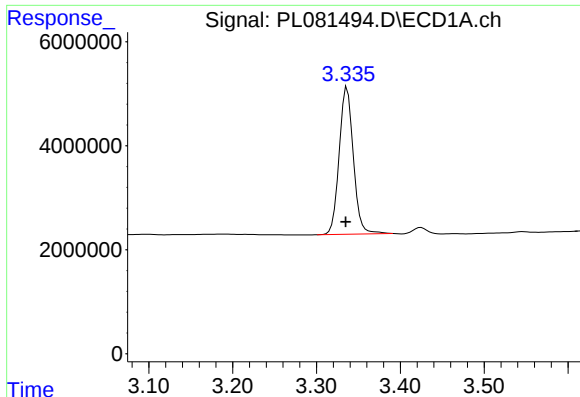
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 12:29
Operator : AR\AJ
Sample : 01627-09
Misc : CHLOR MDL 25PPB WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:49:53 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

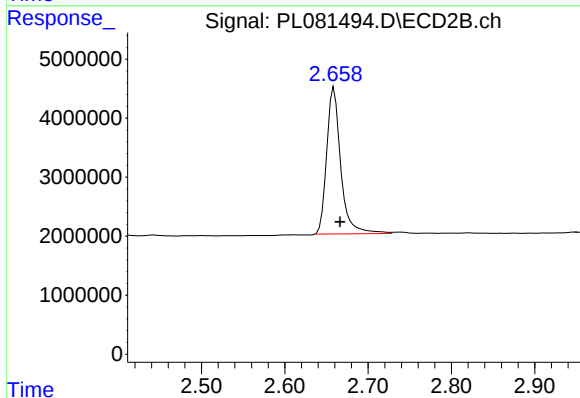




#1 Tetrachloro-m-xylene

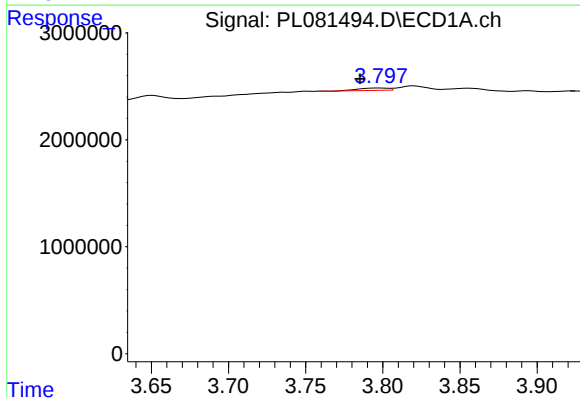
R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 33265192
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



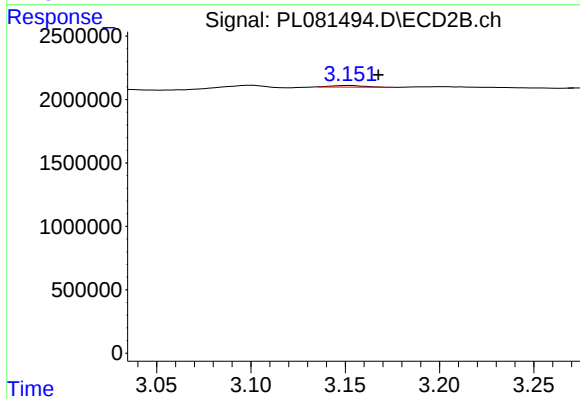
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 29191232
Conc: 14.42 ng/ml



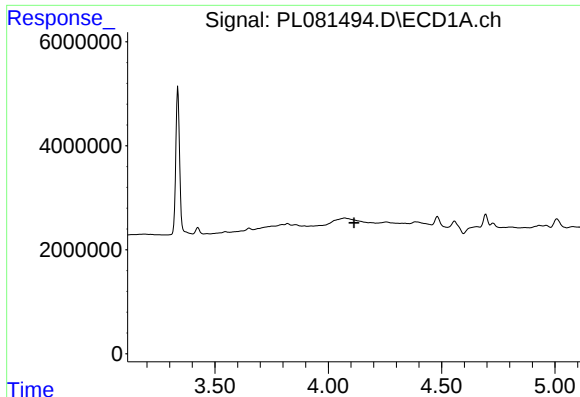
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.013 min
Response: 303517
Conc: 0.10 ng/ml



#2 alpha-BHC

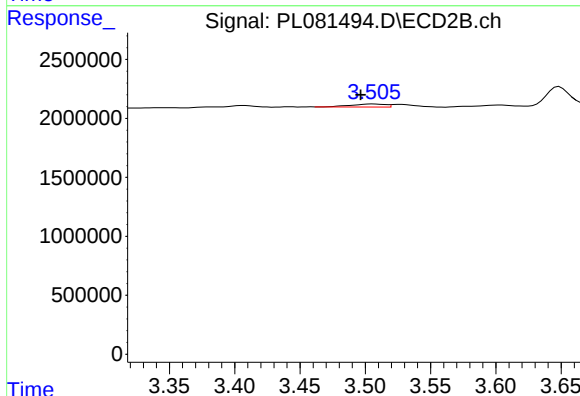
R.T.: 3.152 min
Delta R.T.: -0.015 min
Response: 147920
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

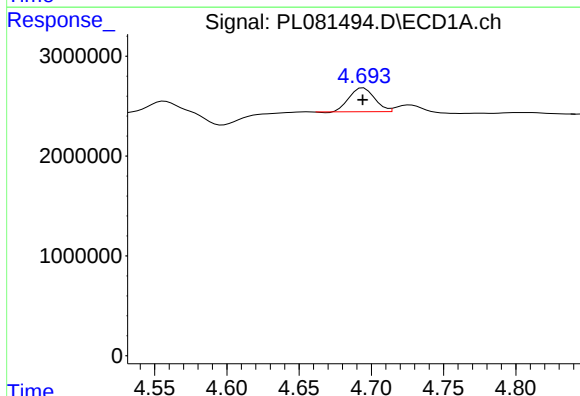
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



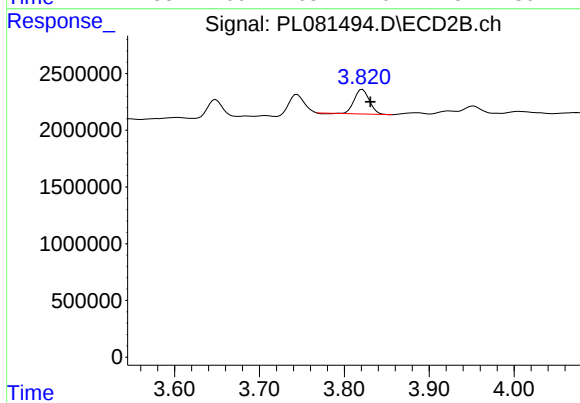
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.010 min
Response: 457598
Conc: 0.17 ng/ml



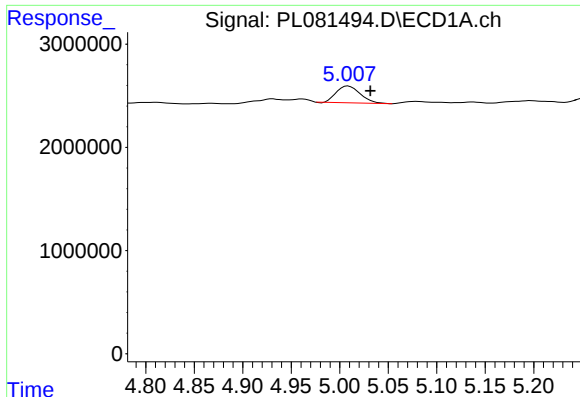
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 2903365
Conc: 1.05 ng/ml



#4 Heptachlor

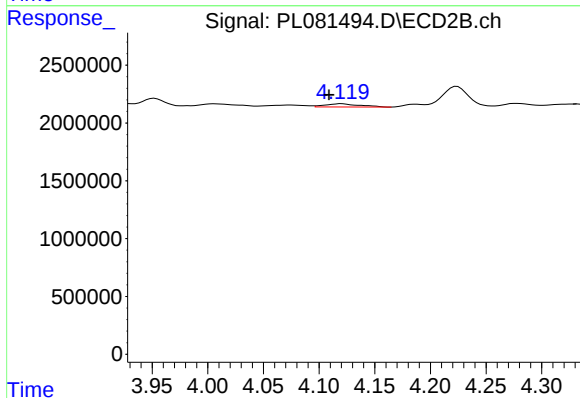
R.T.: 3.822 min
Delta R.T.: -0.009 min
Response: 2669176
Conc: 0.97 ng/ml



#5 Aldrin

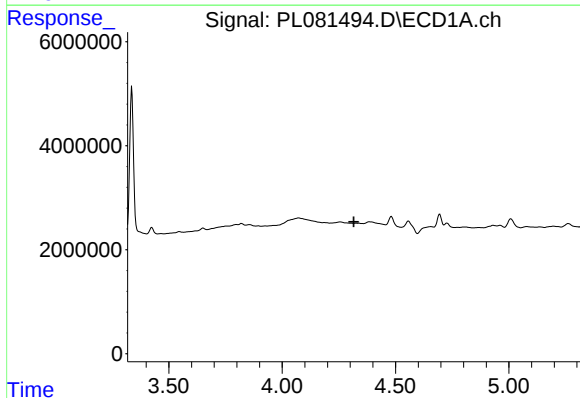
R.T.: 5.009 min
Delta R.T.: -0.023 min
Response: 2791306
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



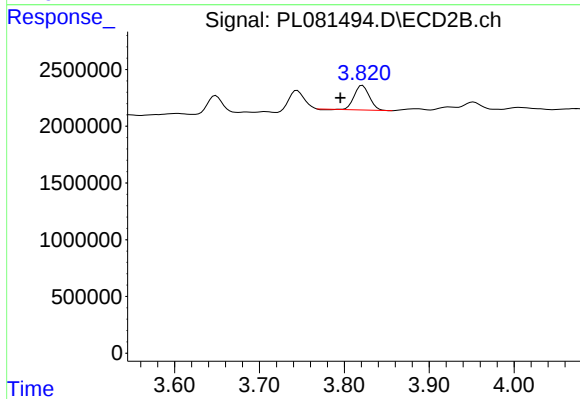
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 590338
Conc: 0.23 ng/ml



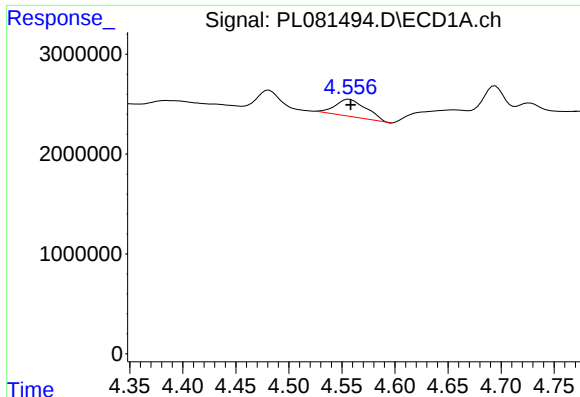
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

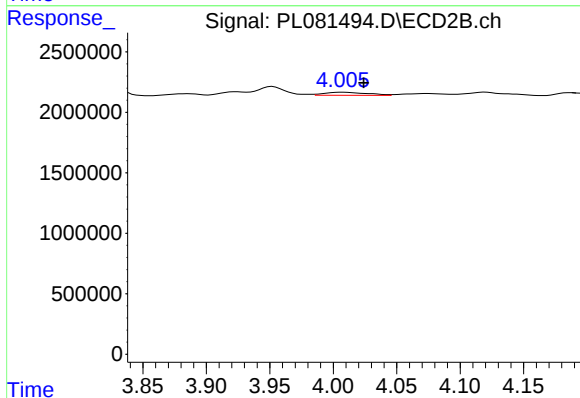
R.T.: 3.822 min
Delta R.T.: 0.026 min
Response: 2669176
Conc: 2.30 ng/ml



#7 delta-BHC

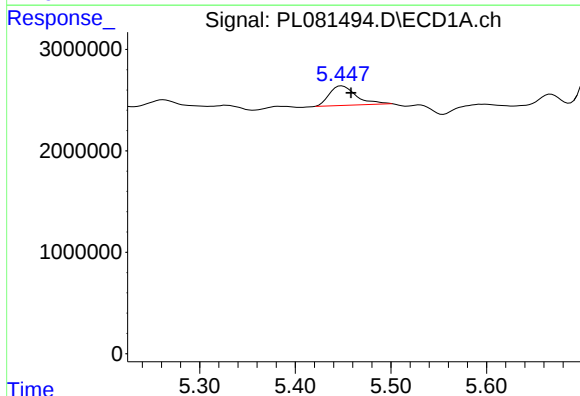
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 3537960
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



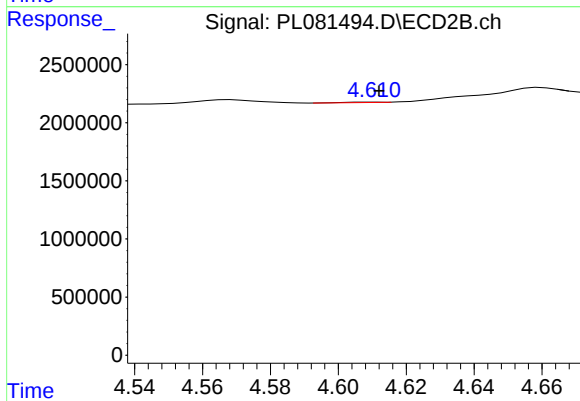
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.017 min
Response: 572703
Conc: 0.22 ng/ml



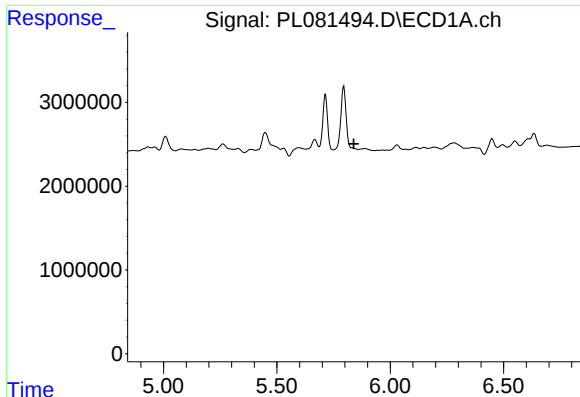
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 3791424
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

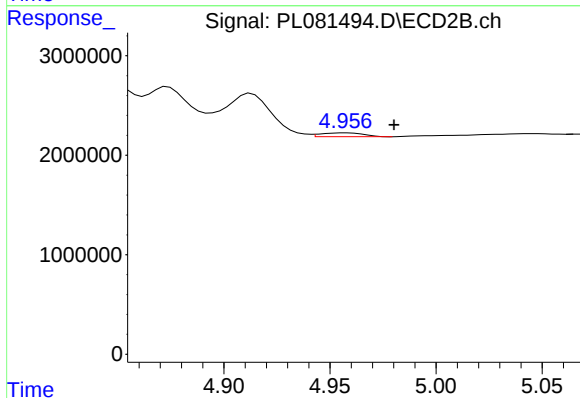
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 27555
Conc: 0.01 ng/ml



#9 Endosulfan I

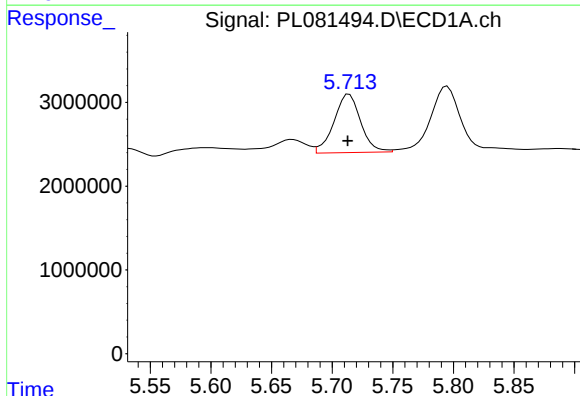
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



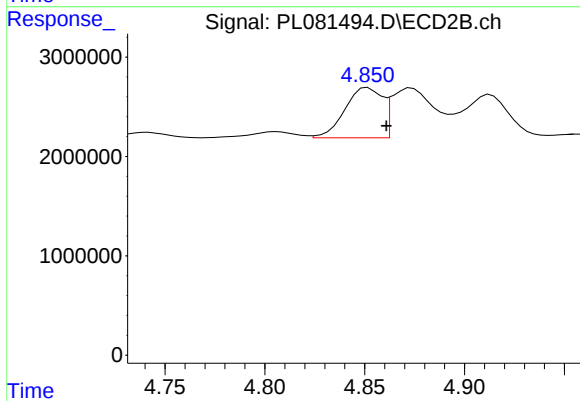
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.023 min
Response: 536511
Conc: 0.24 ng/ml



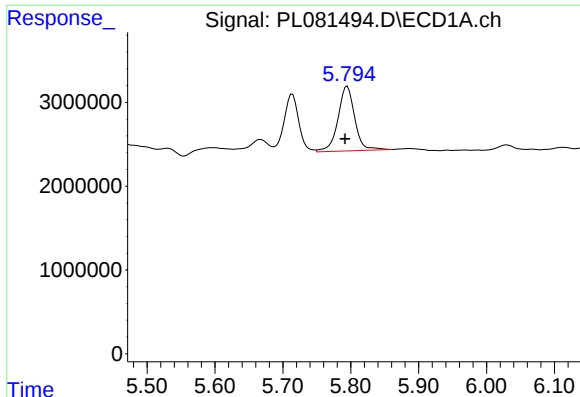
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 10704735
Conc: 4.69 ng/ml



#10 gamma-Chlordane

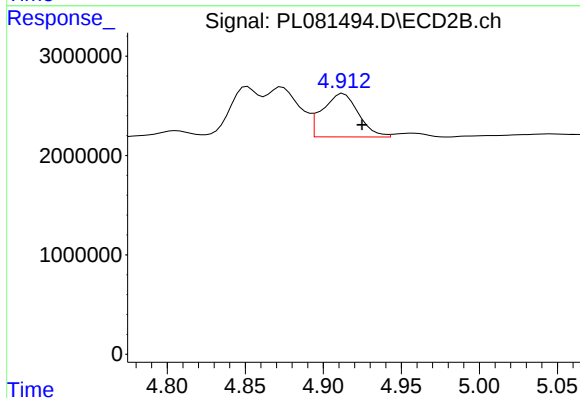
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 6556797
Conc: 2.68 ng/ml



#11 alpha-Chlordane

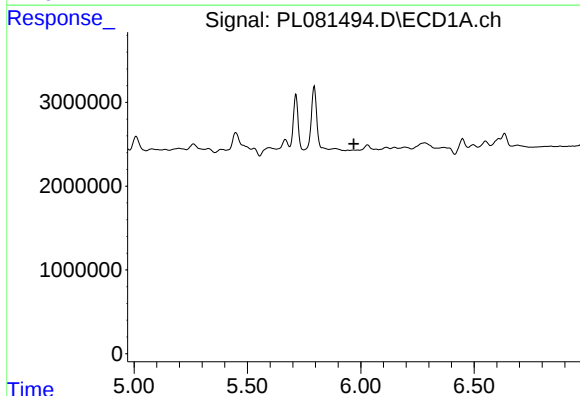
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 13210168
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



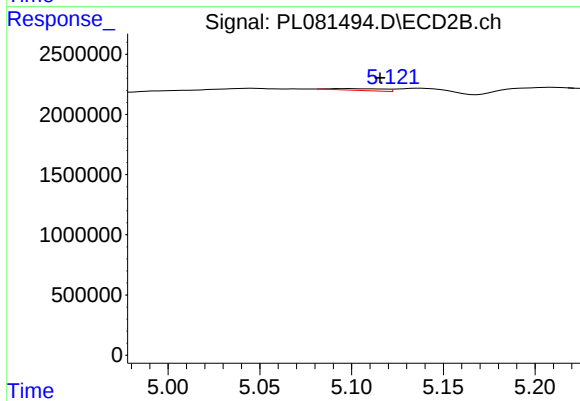
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 7018966
Conc: 2.87 ng/ml



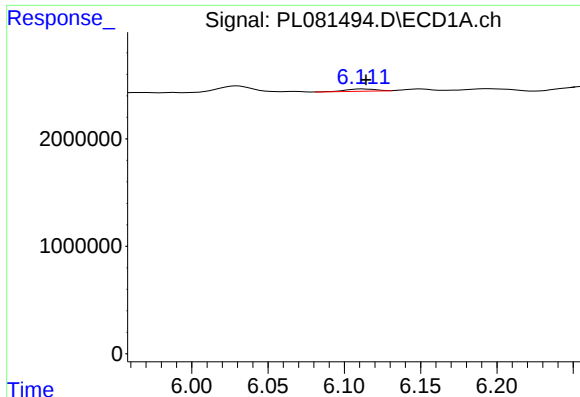
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

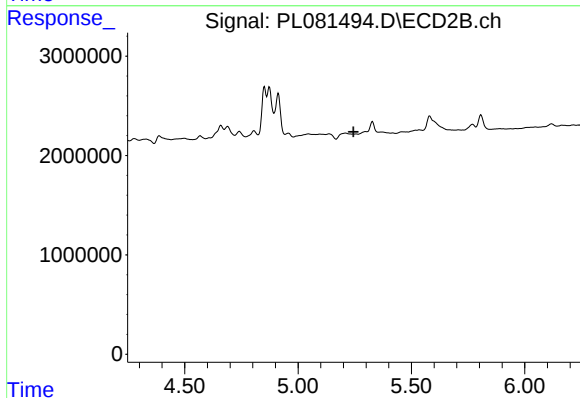
R.T.: 5.098 min
Delta R.T.: -0.018 min
Response: 308637
Conc: 0.16 ng/ml



#13 Dieldrin

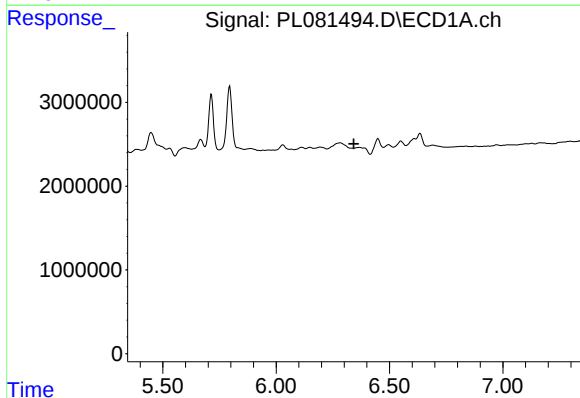
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 301341
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



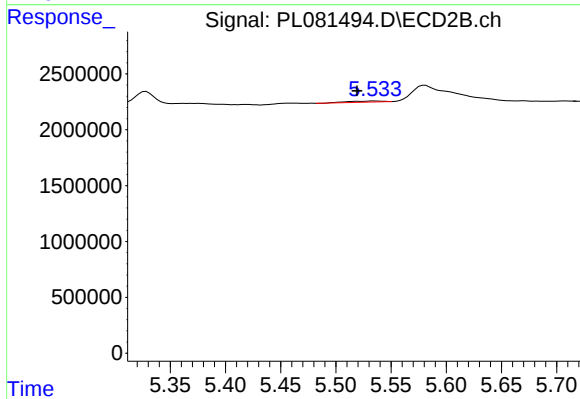
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



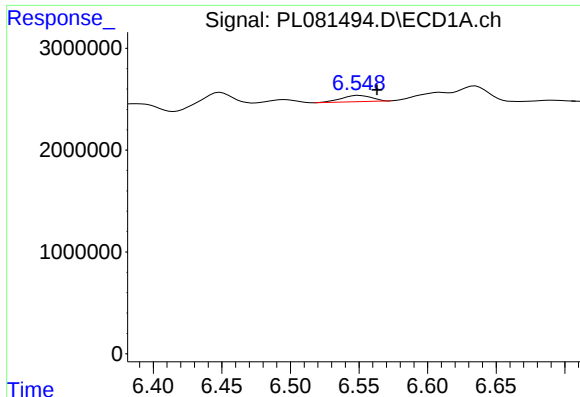
#14 Endrin

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



#14 Endrin

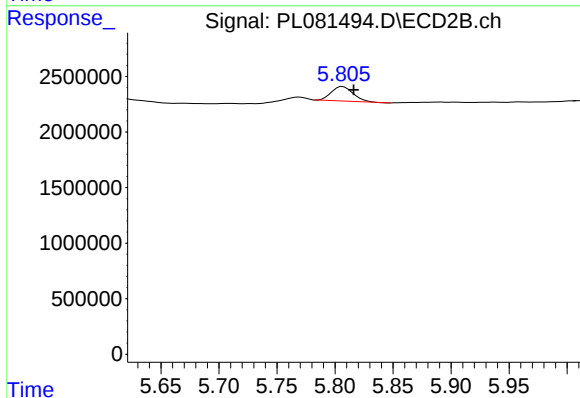
R.T.: 5.535 min
Delta R.T.: 0.016 min
Response: 190202
Conc: 0.09 ng/ml



#15 Endosulfan II

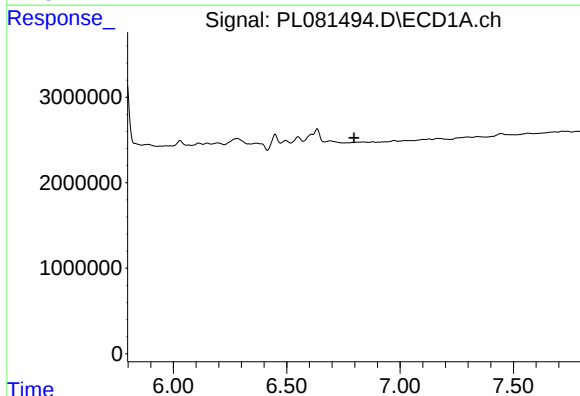
R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 936329
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



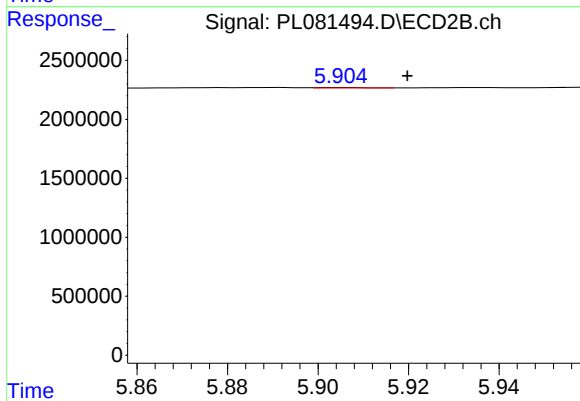
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 1703992
Conc: 0.92 ng/ml



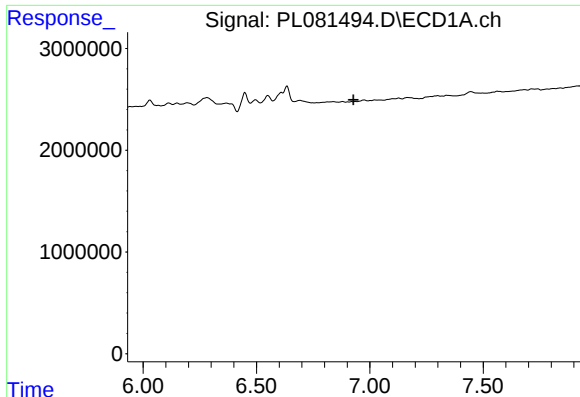
#17 4,4'-DDT

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



#17 4,4'-DDT

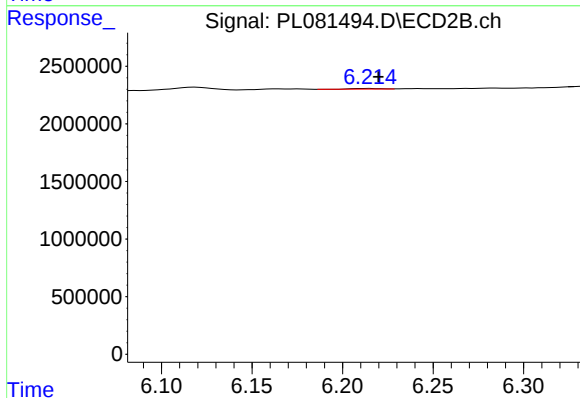
R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 26033
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

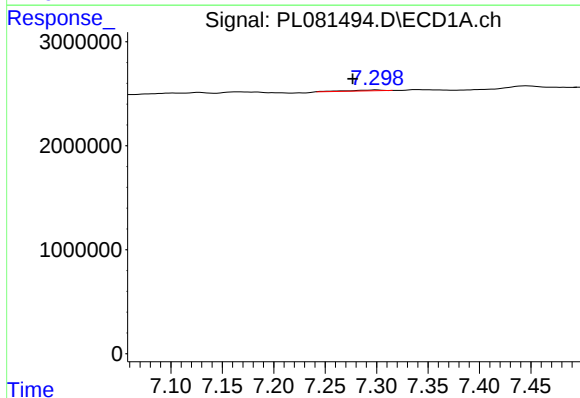
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



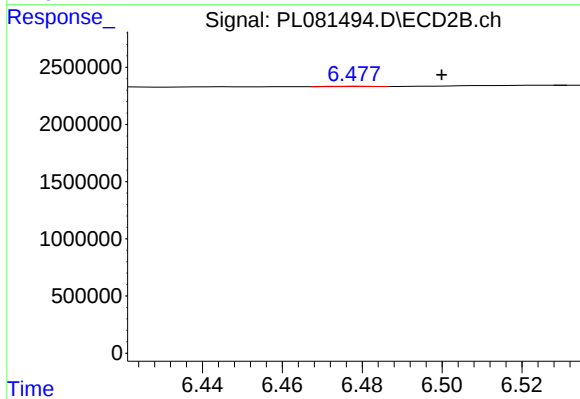
#19 Endosulfan Sulfate

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 51779
Conc: 0.03 ng/ml



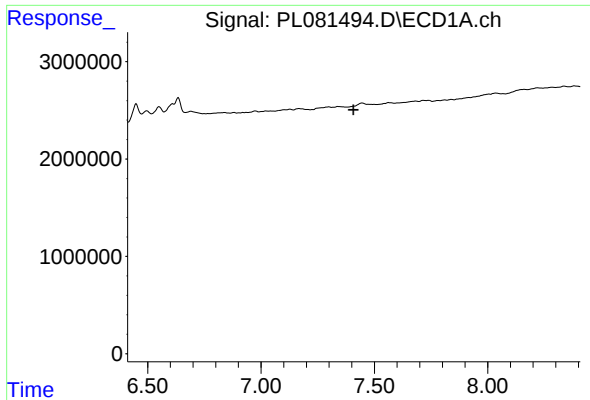
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.023 min
Response: 193821
Conc: 0.23 ng/ml



#20 Methoxychlor

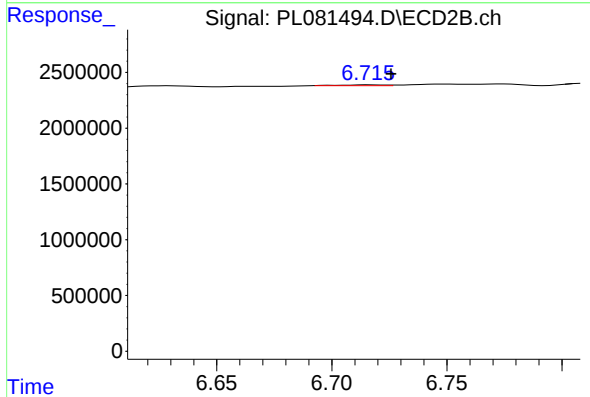
R.T.: 6.478 min
Delta R.T.: -0.022 min
Response: 21662
Conc: 0.02 ng/ml



#21 Endrin ketone

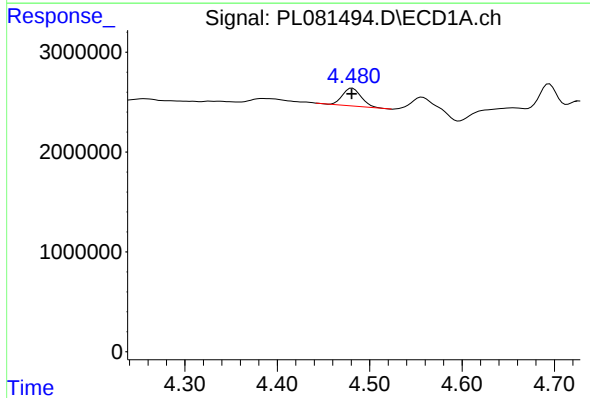
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



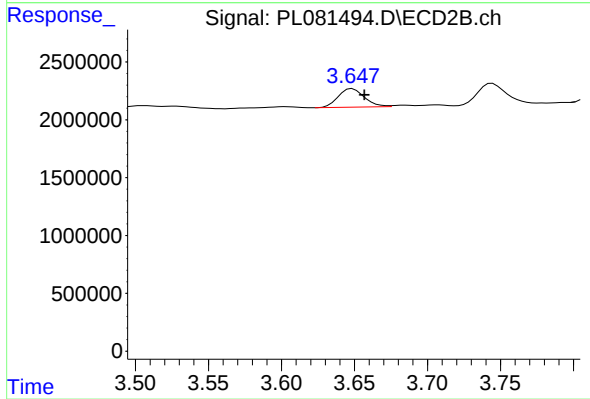
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 93574
Conc: 0.04 ng/ml



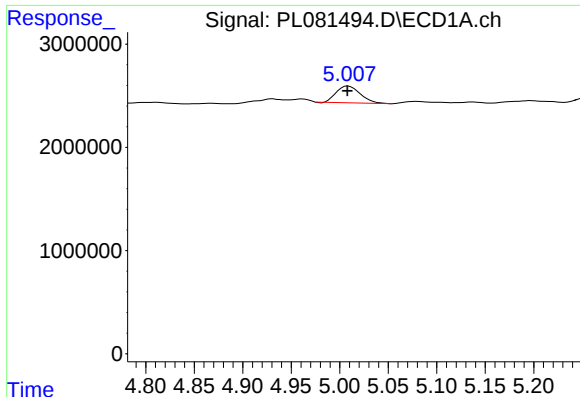
#23 Chlordane-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 2440639
Conc: 25.49 ng/ml



#23 Chlordane-1

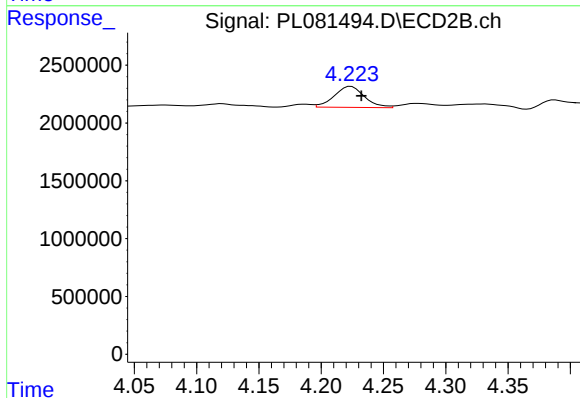
R.T.: 3.649 min
Delta R.T.: -0.008 min
Response: 2002977
Conc: 24.29 ng/ml



#24 Chlordane-2

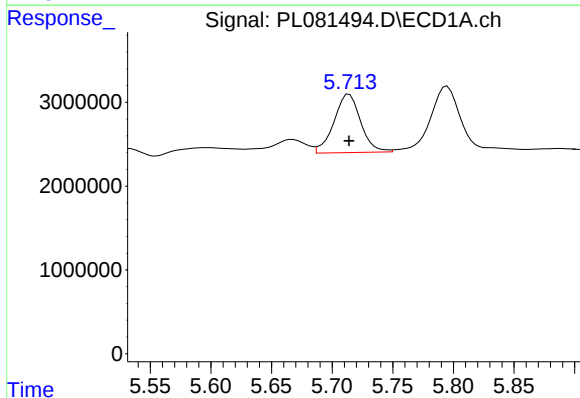
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 2791306
Conc: 27.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



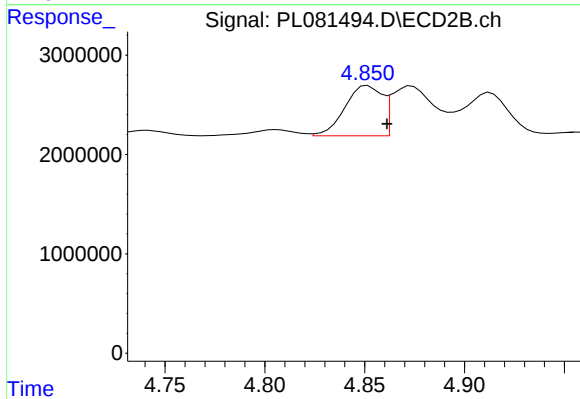
#24 Chlordane-2

R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 3072794
Conc: 30.02 ng/ml



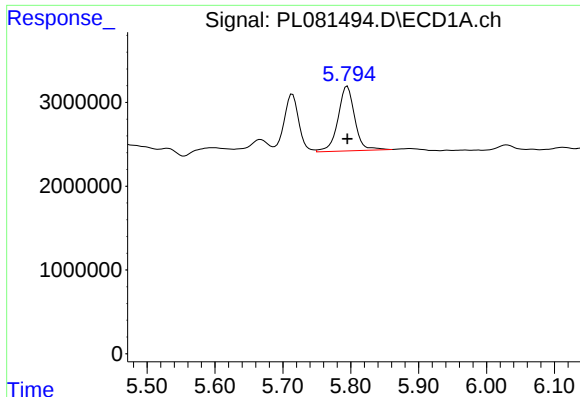
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 10704735
Conc: 29.27 ng/ml



#25 Chlordane-3

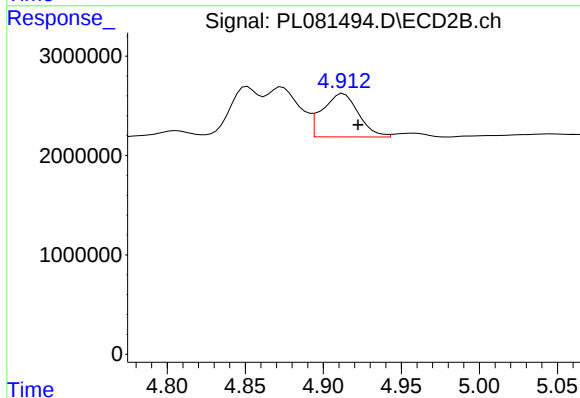
R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 6556797
Conc: 24.26 ng/ml



#26 Chlordane-4

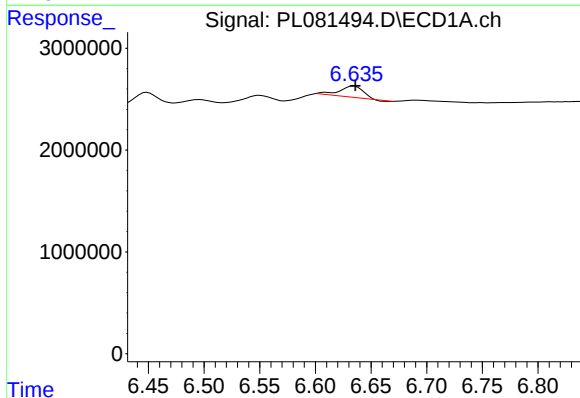
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 13210168
Conc: 30.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



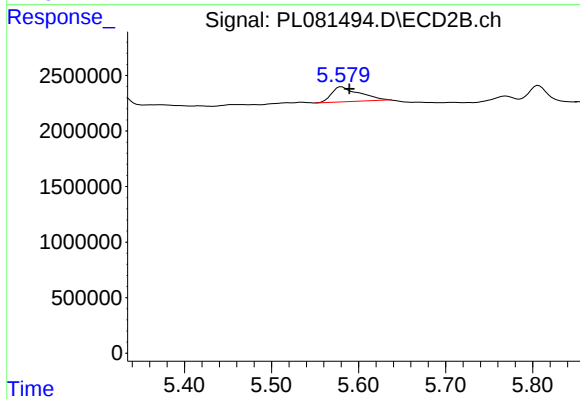
#26 Chlordane-4

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 7018966
Conc: 24.99 ng/ml



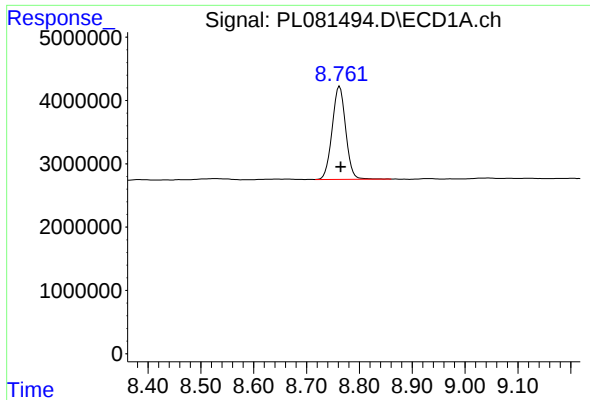
#27 Chlordane-5

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 1475608
Conc: 19.58 ng/ml



#27 Chlordane-5

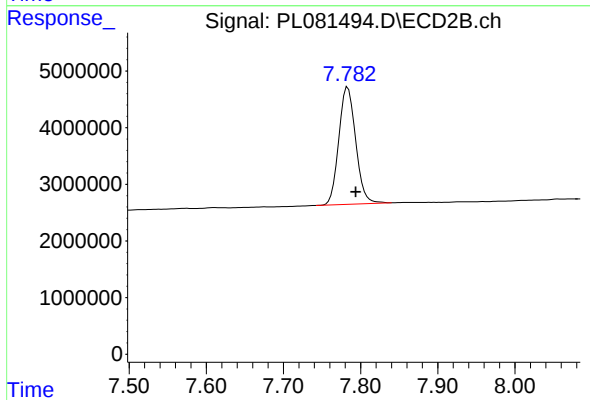
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 3000015
Conc: 43.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 26127038
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 31443010
Conc: 16.41 ng/ml