

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 15:13
 Operator : AR\AJ
 Sample : 01576-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:10:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.360	2.686	33812410	30252914	15.765	13.774
28)	SA Decachlor...	8.800	7.835	26002707	31703923	14.852	13.307
Target Compounds							
2)	A alpha-BHC	3.778f	3.212f	965221	-307276	0.305	N.D. #
3)	MA gamma-BHC...	4.111f	3.539f	915063	2760662	0.311	0.924 #
4)	MA Heptachlor	4.723	3.873	3747562	781083	1.268	0.245 #
5)	MB Aldrin	5.030f	4.147	4251102	1929960	1.554	0.654 #
6)	B beta-BHC	4.345f	3.804	250095	333.2E6	0.183	249.654 #
7)	B delta-BHC	4.578	4.050	3336362	4423224	1.152	1.533 #
8)	B Heptachlo...	0.000	4.669f	0	246668	N.D.	0.089 #
10)	B gamma-Chl...	5.738	4.911f	80100	1397681	0.032	0.493 #
12)	B 4,4'-DDE	0.000	5.144	0	52751	N.D.	0.022 #
14)	MA Endrin	0.000	5.581f	0	2693670	N.D.	1.160 #
16)	A 4,4'-DDD	6.515	5.721	824690	-348365	0.450	N.D. #
18)	B Endrin al...	0.000	6.028	0	264063	N.D.	0.145 #
20)	A Methoxychlor	7.293	0.000	1093961	0	0.992	N.D. #
22)	Mirex	7.903	6.952	170395	71845	0.099	0.032 #
23)	Chlordane-1	0.000	3.674	0	1928759	N.D.	23.687 #
24)	Chlordane-2	5.030	4.254	4251102	3126791	44.076	34.681
25)	Chlordane-3	5.738	4.911f	80100	1397681	0.237	5.299 #
27)	Chlordane-5	0.000	5.640	0	481232	N.D.	6.763 #

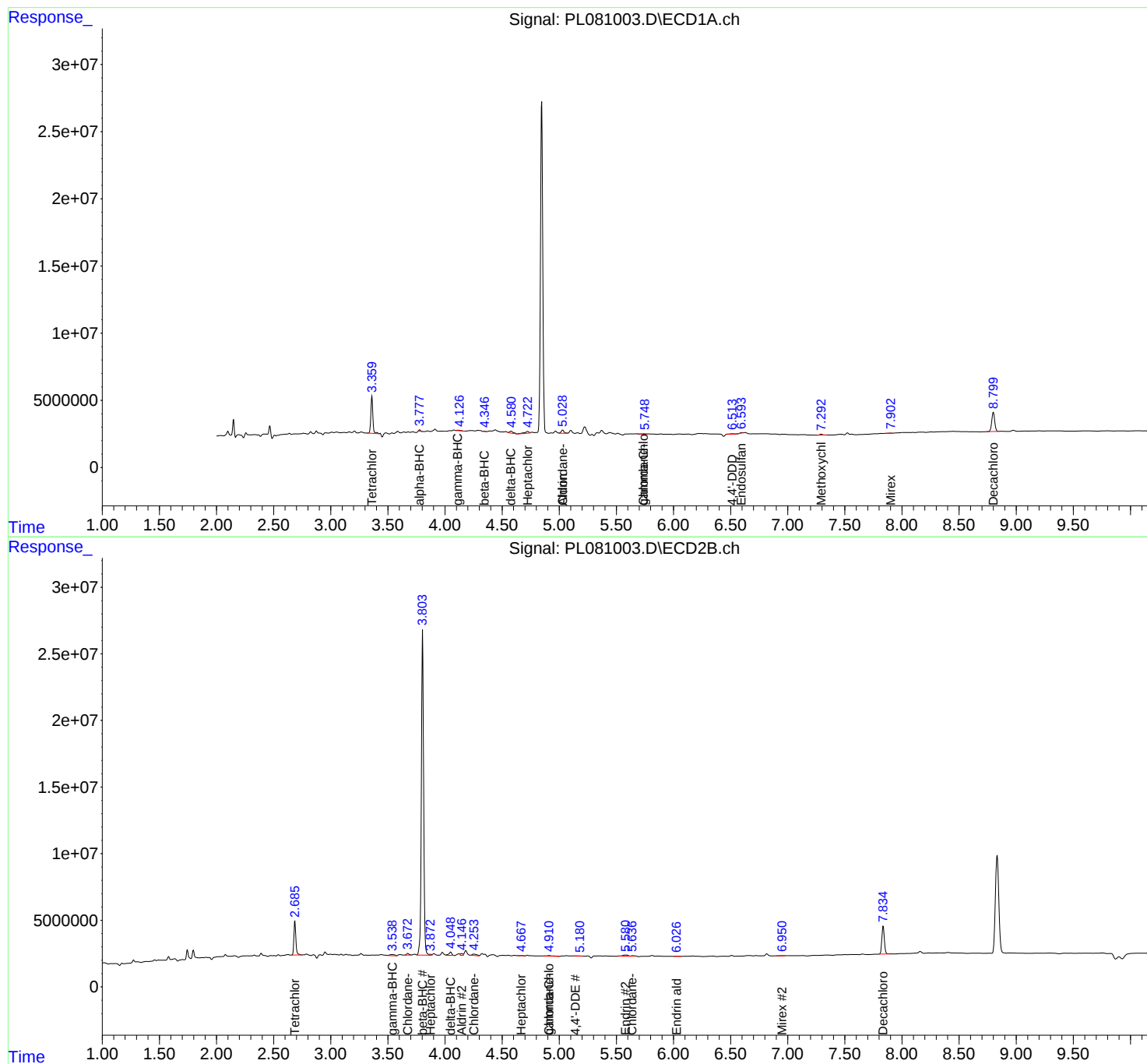
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

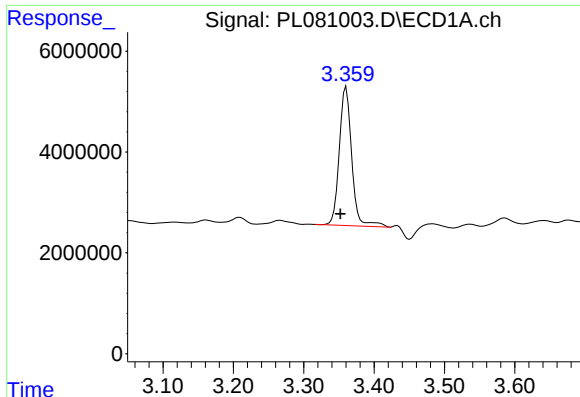
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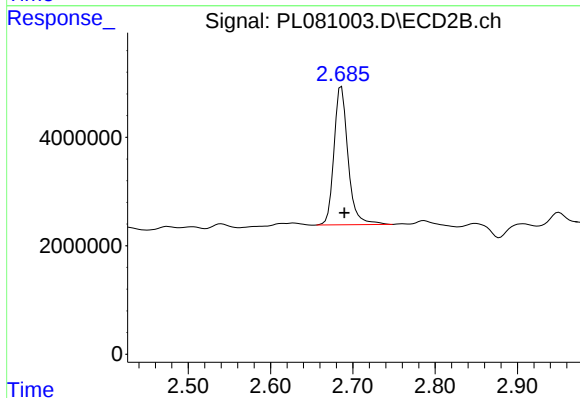




#1 Tetrachloro-m-xylene

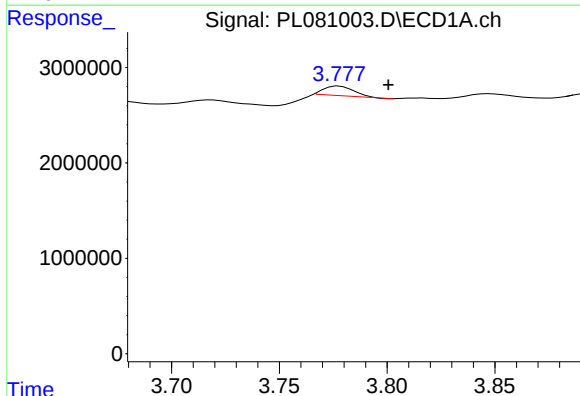
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 33812410
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



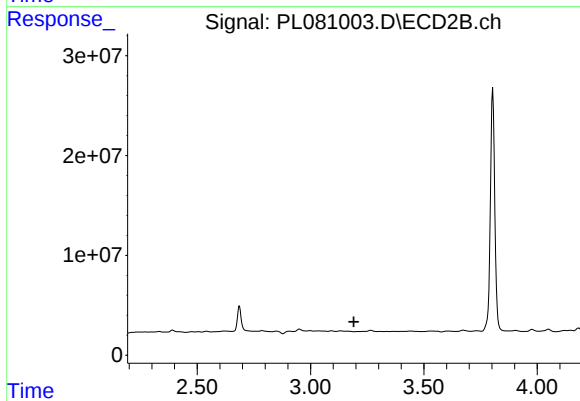
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.004 min
Response: 30252914
Conc: 13.77 ng/ml



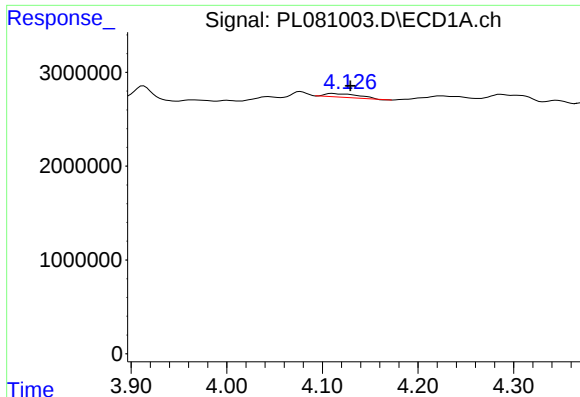
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.023 min
Response: 965221
Conc: 0.30 ng/ml



#2 alpha-BHC

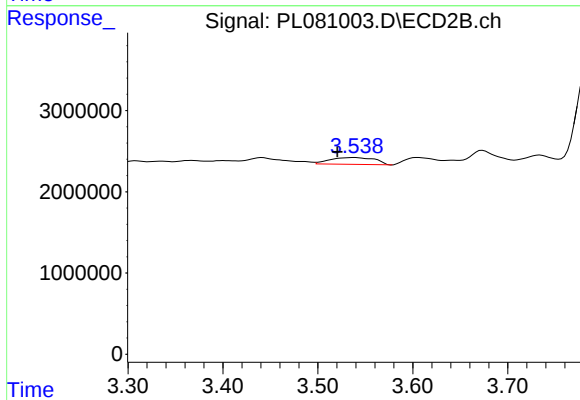
R.T.: 3.212 min
Delta R.T.: 0.021 min
Response: -307276
Conc: N.D.



#3 gamma-BHC (Lindane)

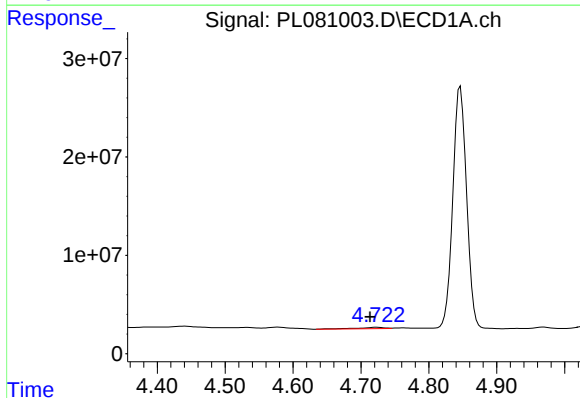
R.T.: 4.111 min
Delta R.T.: -0.019 min
Response: 915063
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



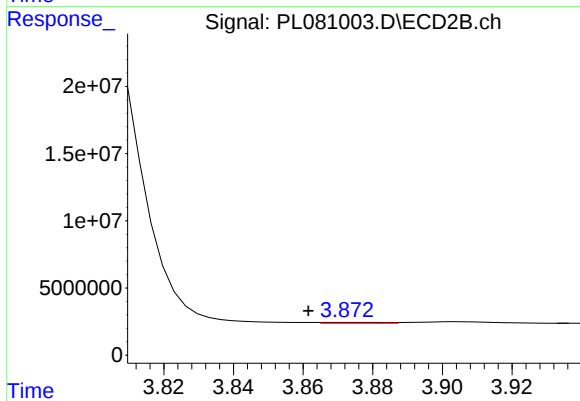
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.019 min
Response: 2760662
Conc: 0.92 ng/ml



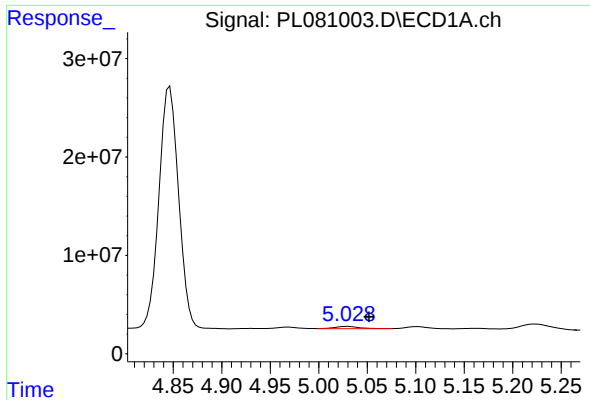
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.010 min
Response: 3747562
Conc: 1.27 ng/ml



#4 Heptachlor

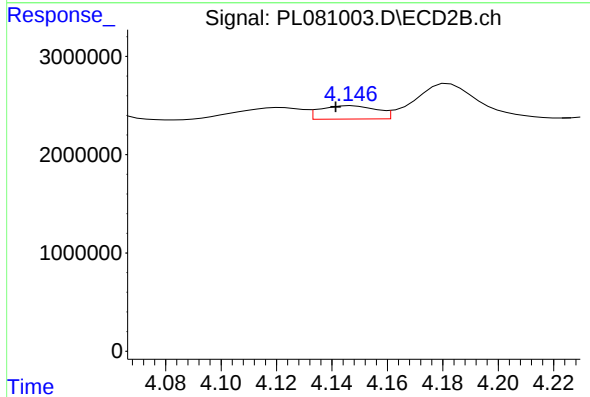
R.T.: 3.873 min
Delta R.T.: 0.012 min
Response: 781083
Conc: 0.25 ng/ml



#5 Aldrin

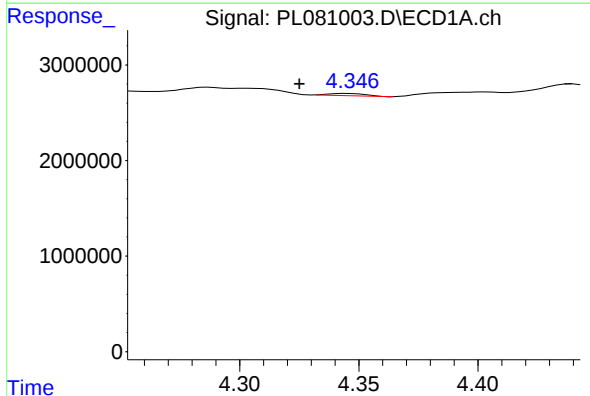
R.T.: 5.030 min
Delta R.T.: -0.022 min
Response: 4251102
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



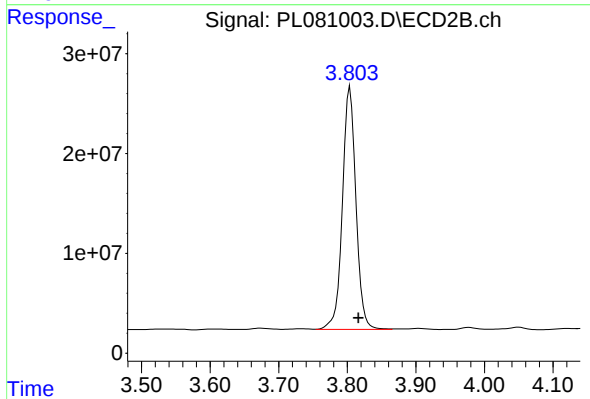
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.006 min
Response: 1929960
Conc: 0.65 ng/ml



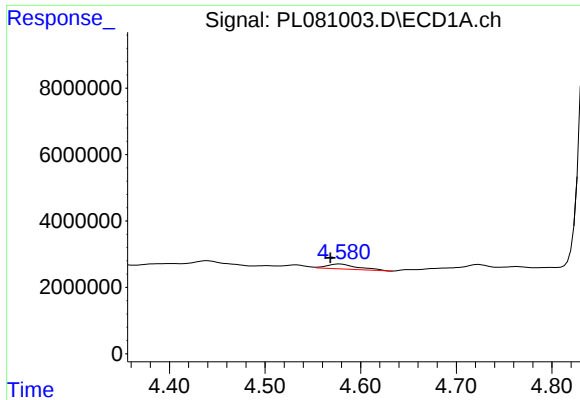
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: 250095
Conc: 0.18 ng/ml



#6 beta-BHC

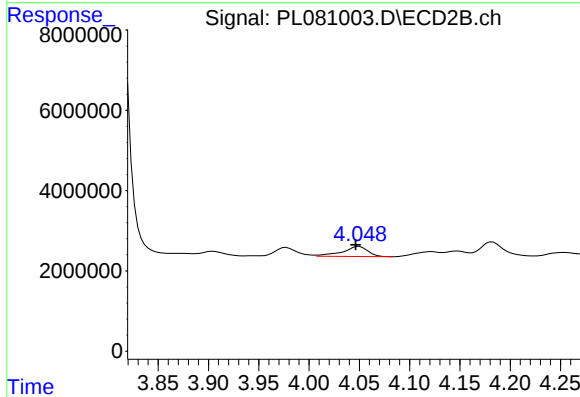
R.T.: 3.804 min
Delta R.T.: -0.012 min
Response: 333194792
Conc: 249.65 ng/ml



#7 delta-BHC

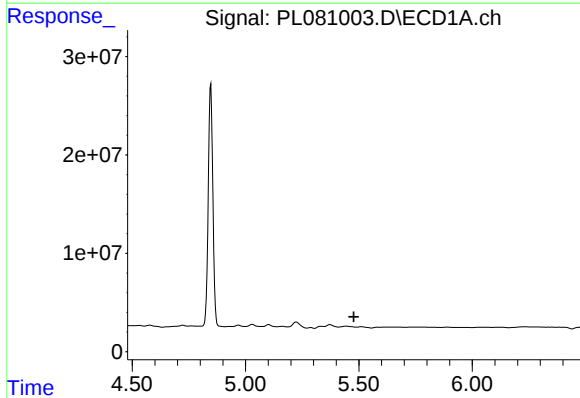
R.T.: 4.578 min
Delta R.T.: 0.010 min
Response: 3336362
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



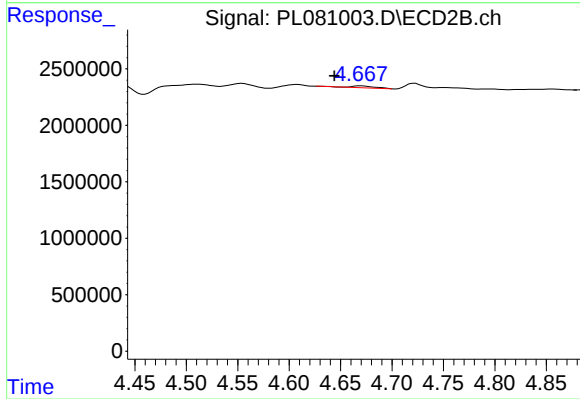
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 4423224
Conc: 1.53 ng/ml



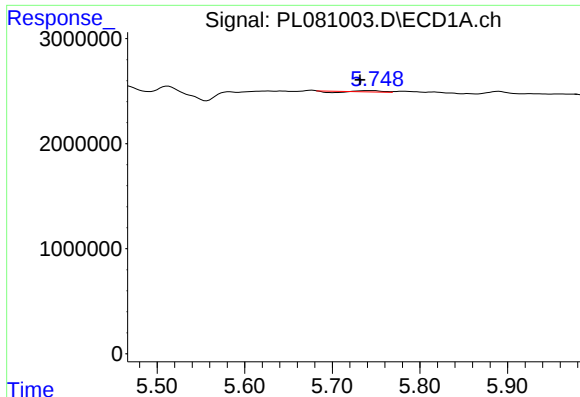
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

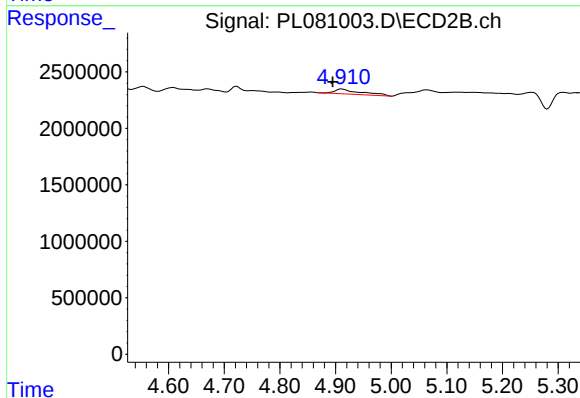
R.T.: 4.669 min
Delta R.T.: 0.025 min
Response: 246668
Conc: 0.09 ng/ml



#10 gamma-Chlordane

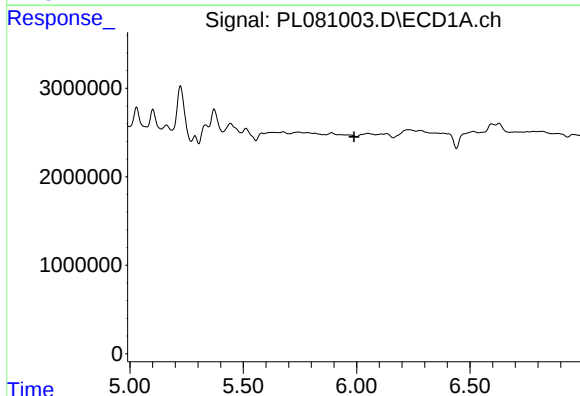
R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 80100
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



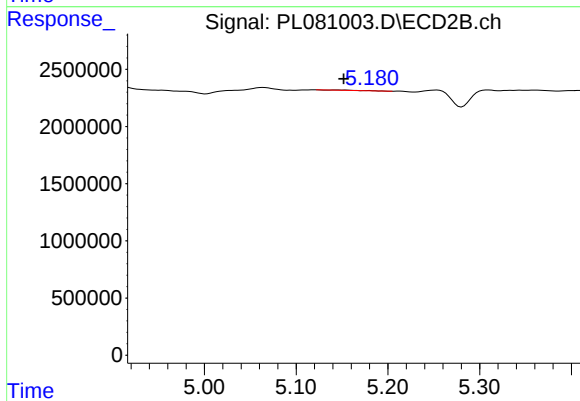
#10 gamma-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 1397681
Conc: 0.49 ng/ml



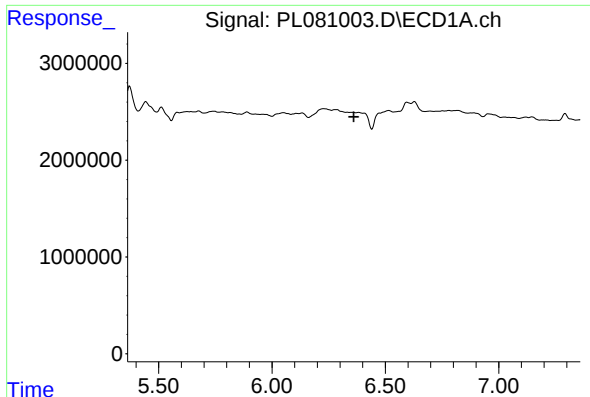
#12 4,4'-DDE

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



#12 4,4'-DDE

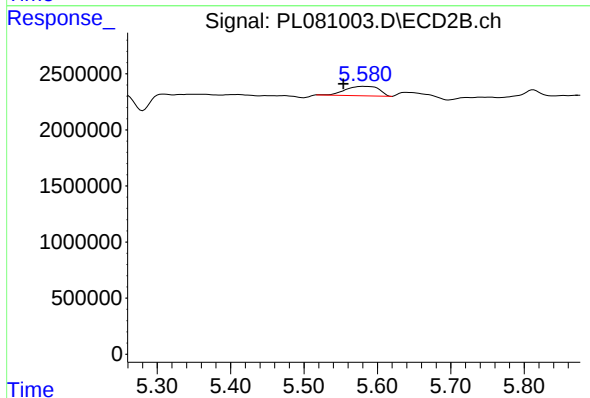
R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 52751
Conc: 0.02 ng/ml



#14 Endrin

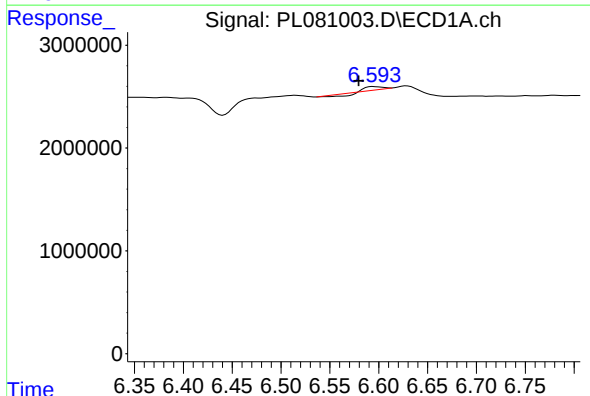
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



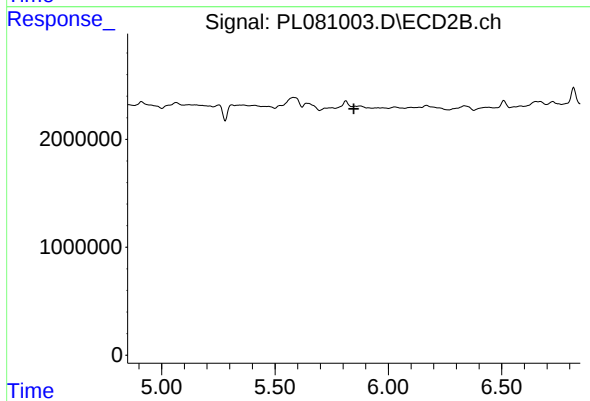
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.027 min
Response: 2693670
Conc: 1.16 ng/ml



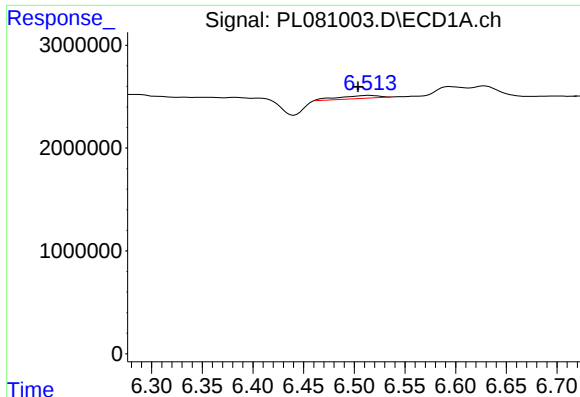
#15 Endosulfan II

R.T.: 6.595 min
Delta R.T.: 0.015 min
Response: 46786
Conc: 0.02 ng/ml



#15 Endosulfan II

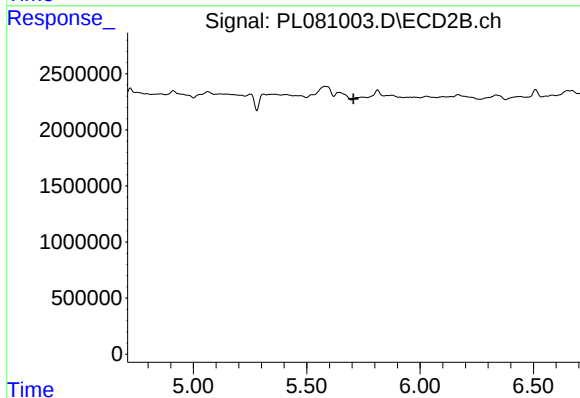
R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: -99489
Conc: N.D.



#16 4,4'-DDD

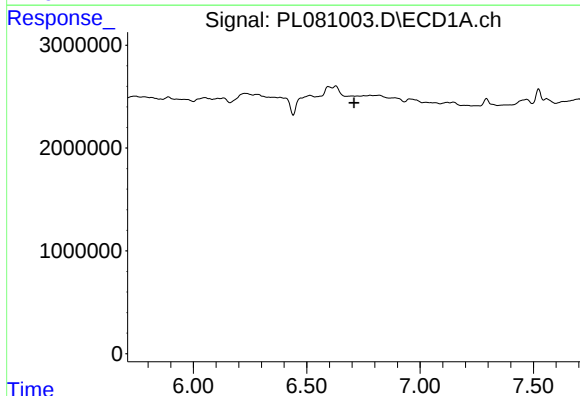
R.T.: 6.515 min
Delta R.T.: 0.011 min
Response: 824690
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



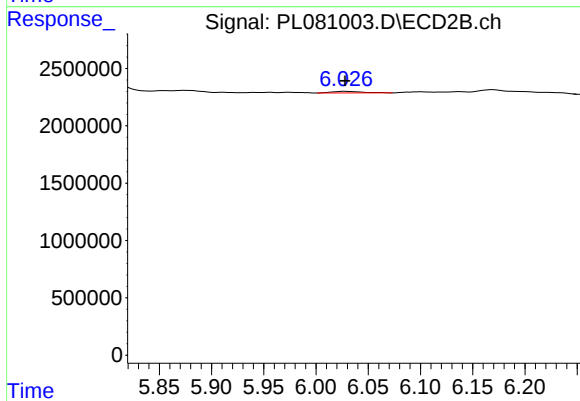
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: 0.015 min
Response: -348365
Conc: N.D.



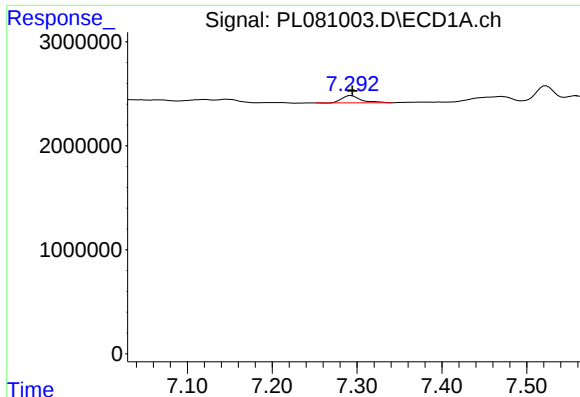
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

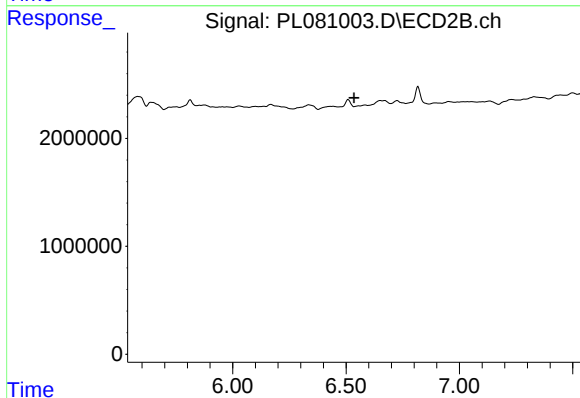
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 264063
Conc: 0.14 ng/ml



#20 Methoxychlor

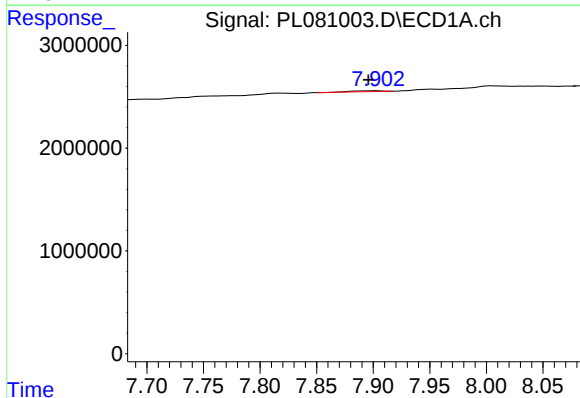
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 1093961
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



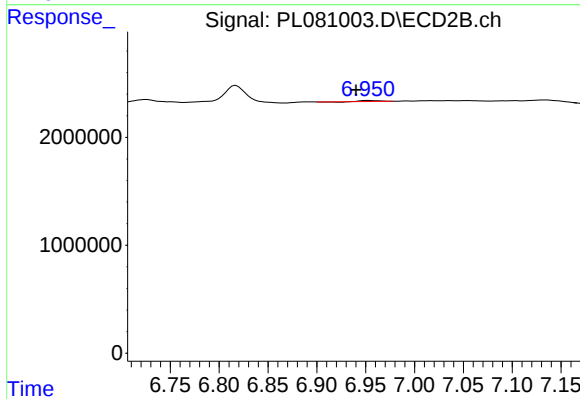
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



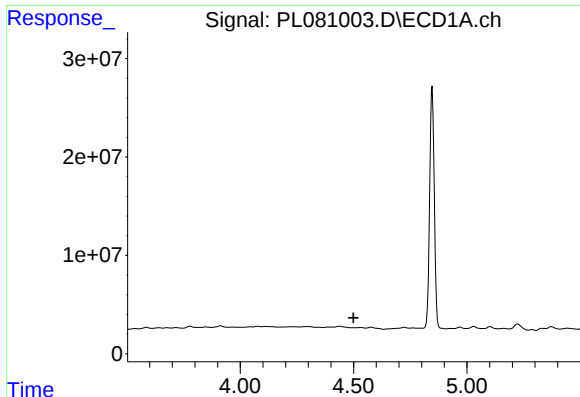
#22 Mirex

R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 170395
Conc: 0.10 ng/ml



#22 Mirex

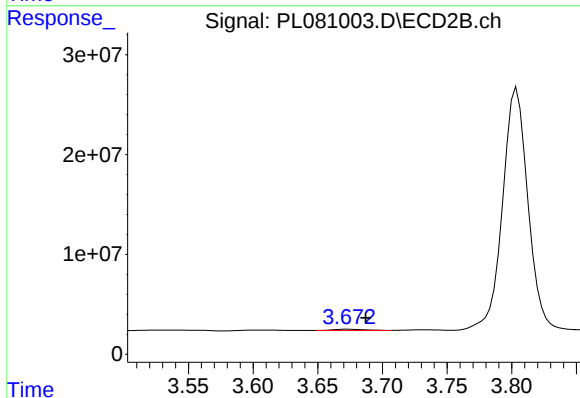
R.T.: 6.952 min
Delta R.T.: 0.012 min
Response: 71845
Conc: 0.03 ng/ml



#23 Chlordane-1

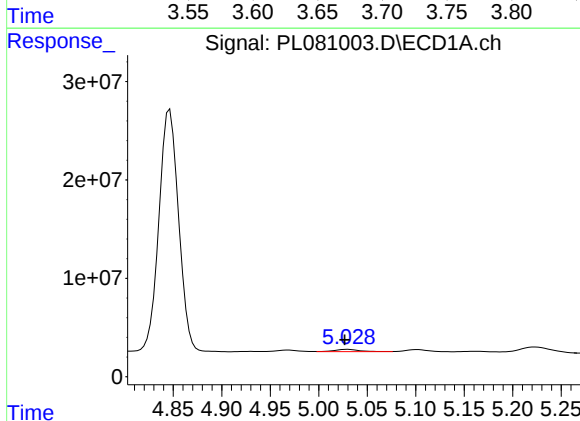
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



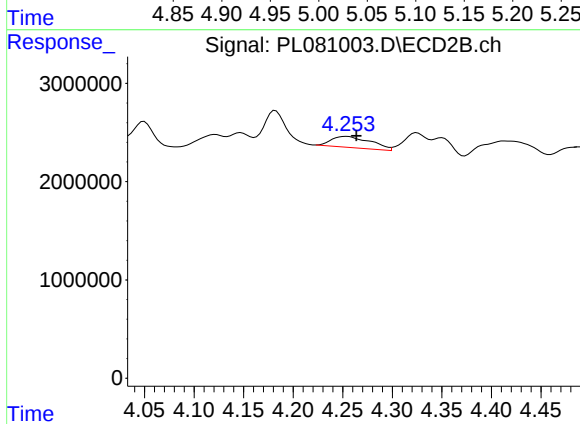
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: -0.014 min
Response: 1928759
Conc: 23.69 ng/ml



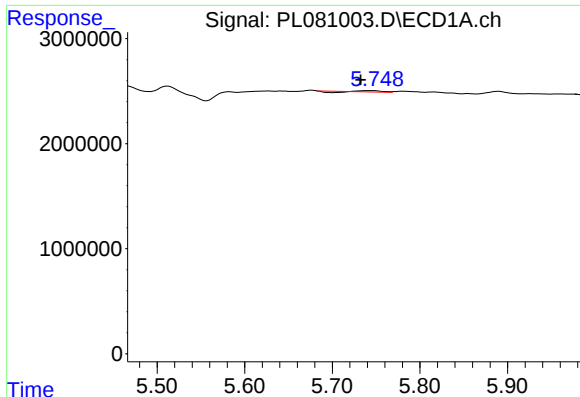
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 4251102
Conc: 44.08 ng/ml



#24 Chlordane-2

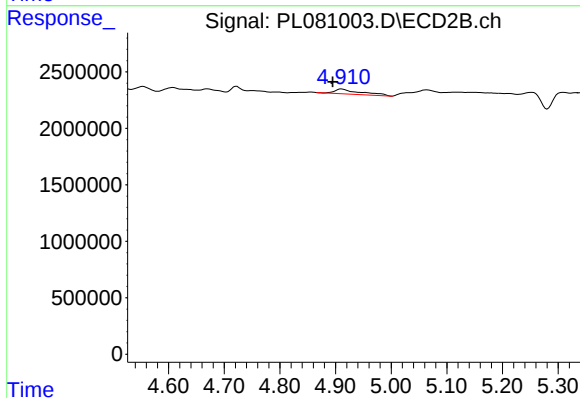
R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 3126791
Conc: 34.68 ng/ml



#25 Chlordane-3

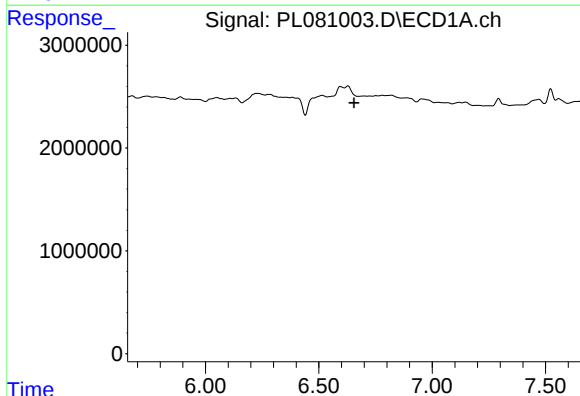
R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 80100
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



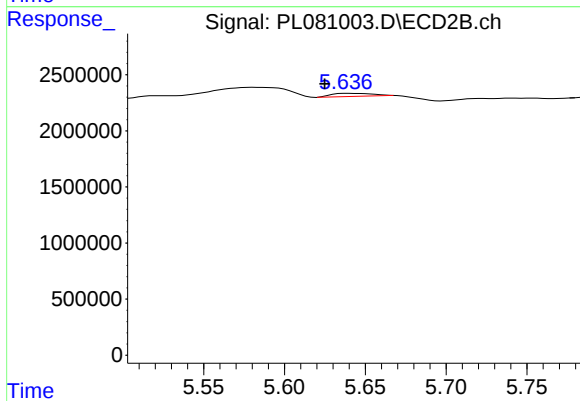
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 1397681
Conc: 5.30 ng/ml



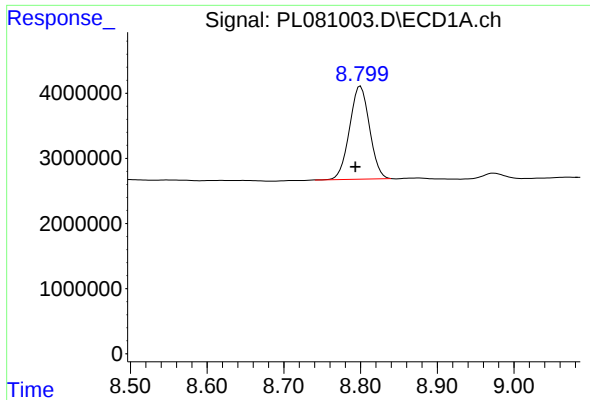
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

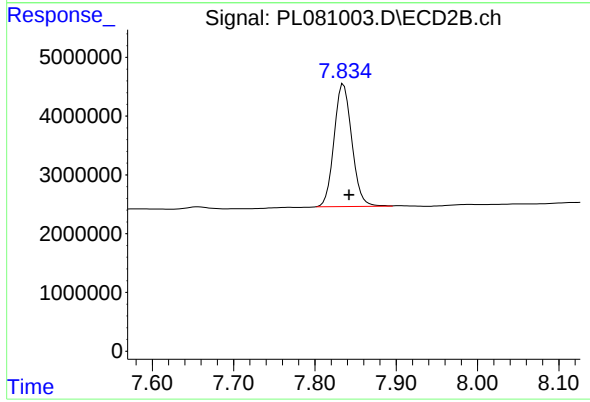
R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 481232
Conc: 6.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.007 min
Response: 26002707
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 31703923
Conc: 13.31 ng/ml