

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 12:45
 Operator : AR\AJ
 Sample : 01337-01
 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: Jan 30 20:42:06 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...	3.358	2.687	20401569	21532628	9.512	9.803
2)	SA Decachlor...	8.793	7.836	18487560	23564068	10.560	9.890
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	92477	N.D.	0.029 #
3)	MA gamma-BHC...	4.139	3.496f	135847	46177	0.046	0.015 #
4)	MA Heptachlor	4.723	3.870	367891	344145	0.124	0.108
5)	MB Aldrin	0.000	4.141	0	77796	N.D.	0.026 #
6)	B beta-BHC	0.000	3.826	0	385742	N.D.	0.289 #
7)	B delta-BHC	4.575	4.043	1001286	43801	0.346	0.015 #
8)	B Heptachlo...	0.000	4.646	0	53895	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.011	0	77430	N.D.	0.030 #
10)	B gamma-Chl...	0.000	4.914f	0	191902	N.D.	0.068 #
11)	B alpha-Chl...	5.817	4.941f	250226	231433	0.099	0.081
12)	B 4,4'-DDE	5.993	5.146	229325	235956	0.103	0.100
13)	MA Dieldrin	0.000	5.267	0	169736	N.D.	0.063 #
16)	A 4,4'-DDD	6.522f	0.000	33843576	0	18.474	N.D. #
17)	MA 4,4'-DDT	0.000	5.947	0	64319	N.D.	0.031 #
21)	B Endrin ke...	0.000	6.760	0	572049	N.D.	0.224 #
23)	Chlordane-1	0.000	3.686	0	152650	N.D.	1.875 #
25)	Chlordane-3	0.000	4.914f	0	191902	N.D.	0.728 #
26)	Chlordane-4	5.817	4.941f	250226	231433	0.580	0.859 #
27)	Chlordane-5	0.000	5.622	0	1960422	N.D.	27.551 #

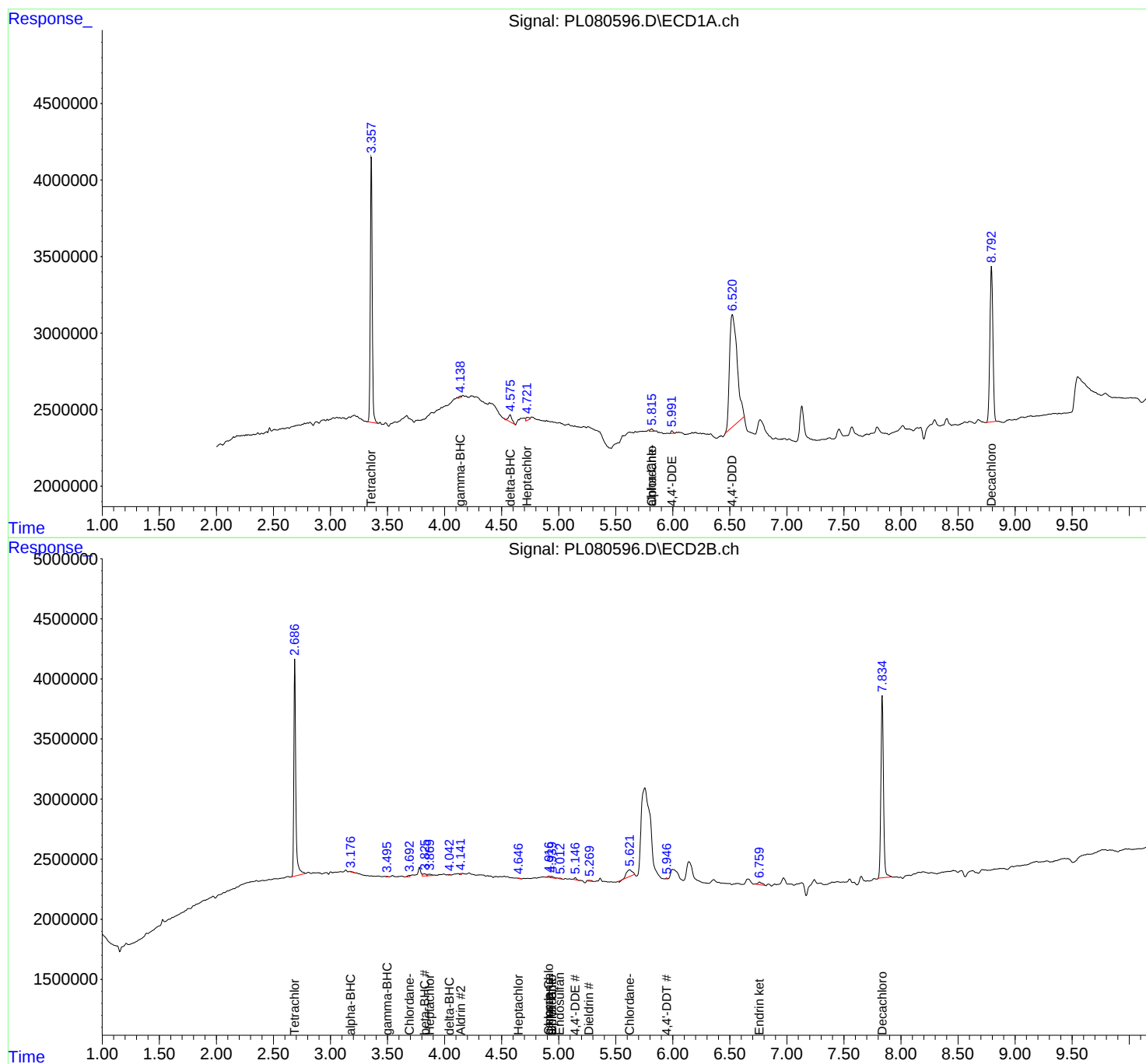
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

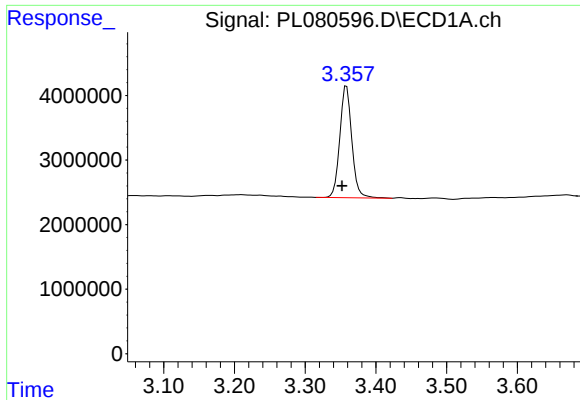
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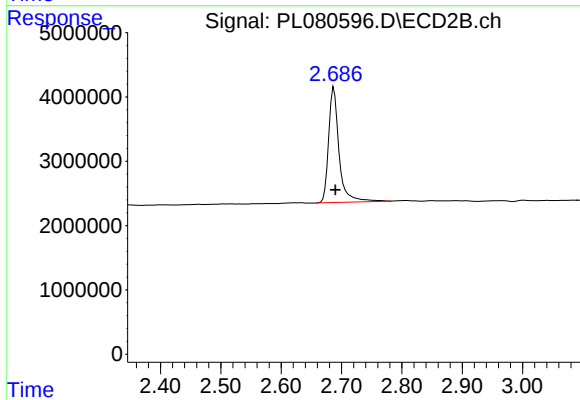




#1 Tetrachloro-m-xylene

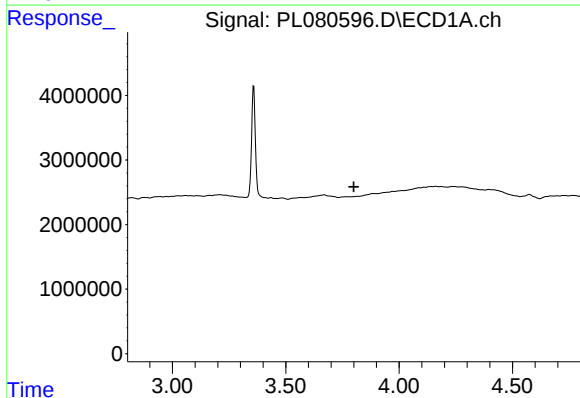
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 20401569
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



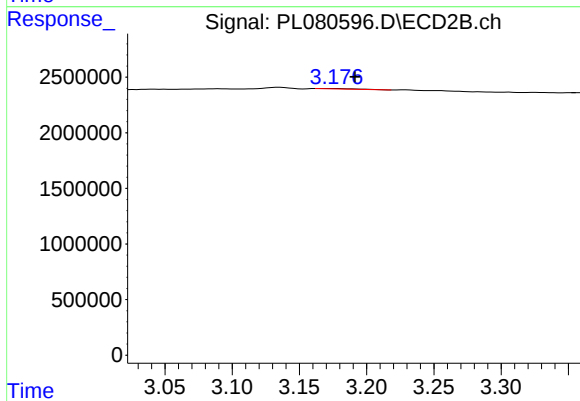
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 21532628
Conc: 9.80 ng/ml



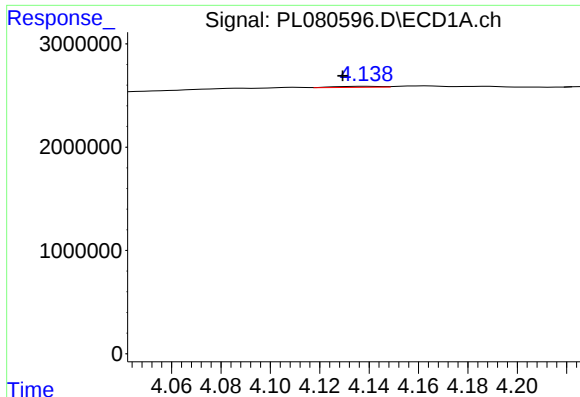
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

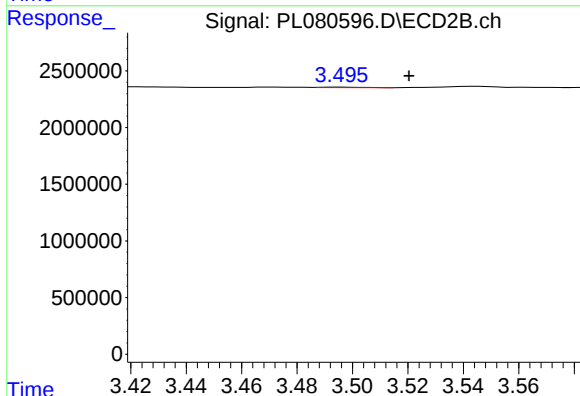
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 92477
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

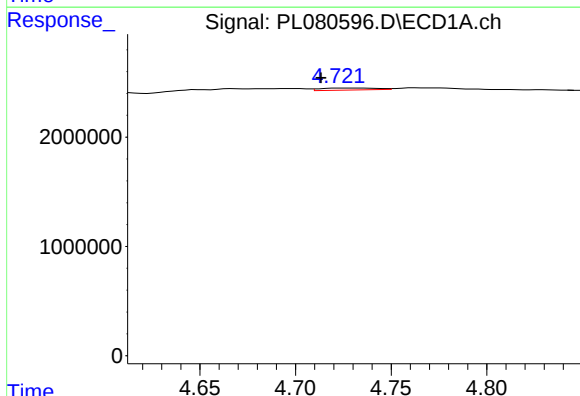
R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 135847
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



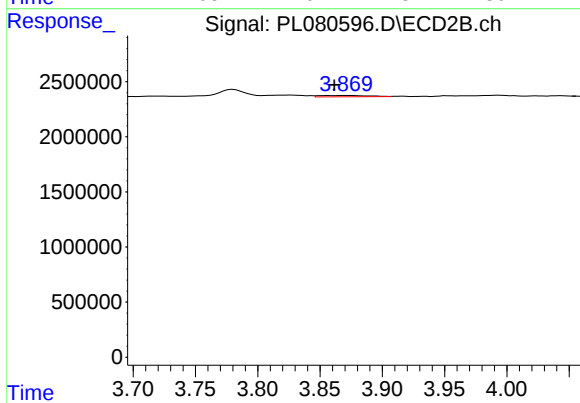
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: -0.024 min
Response: 46177
Conc: 0.02 ng/ml



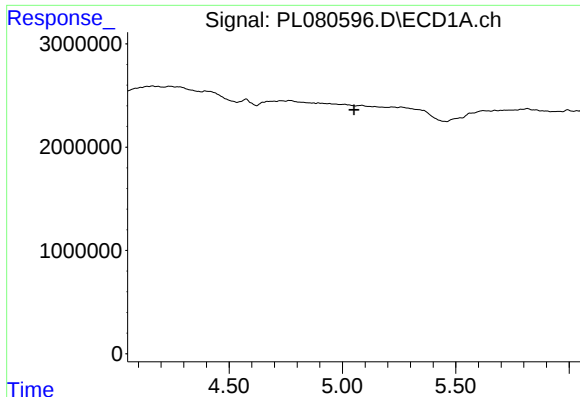
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 367891
Conc: 0.12 ng/ml



#4 Heptachlor

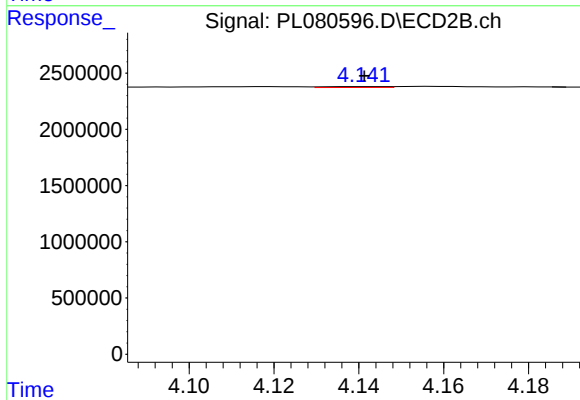
R.T.: 3.870 min
Delta R.T.: 0.008 min
Response: 344145
Conc: 0.11 ng/ml



#5 Aldrin

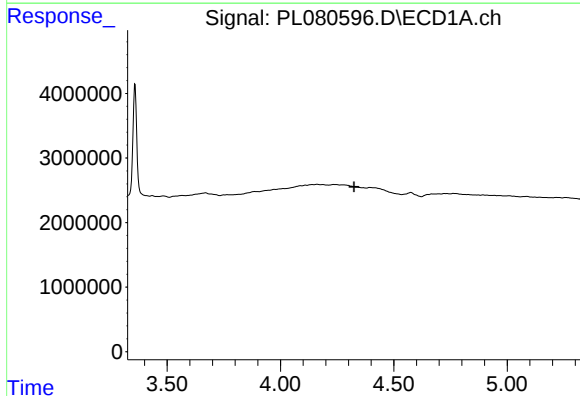
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



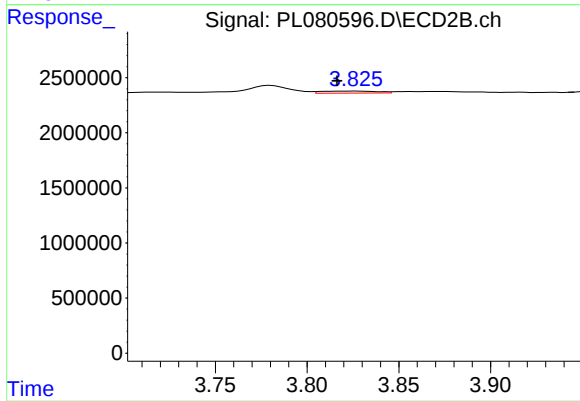
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 77796
Conc: 0.03 ng/ml



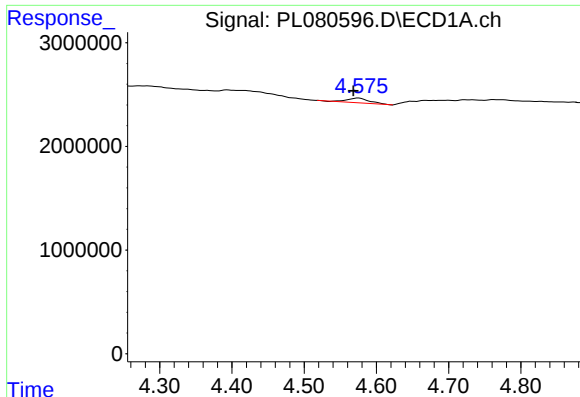
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

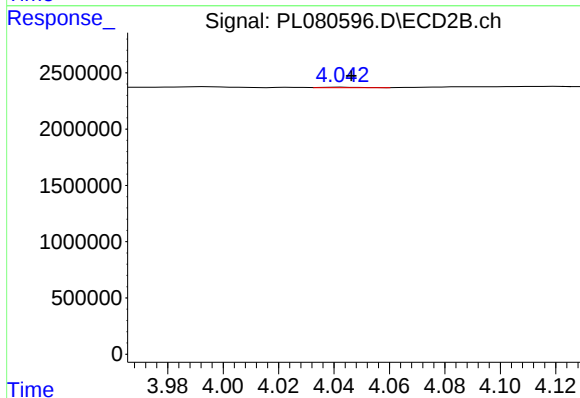
R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 385742
Conc: 0.29 ng/ml



#7 delta-BHC

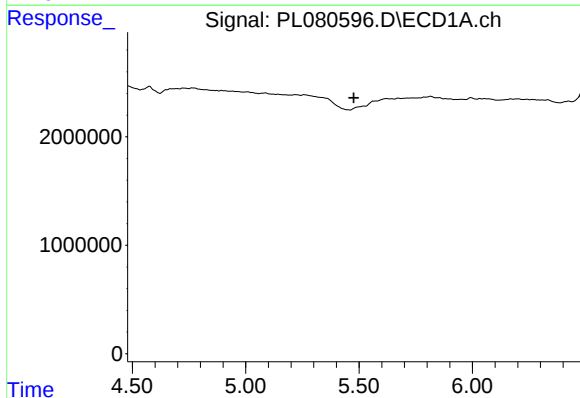
R.T.: 4.575 min
Delta R.T.: 0.007 min
Response: 1001286
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



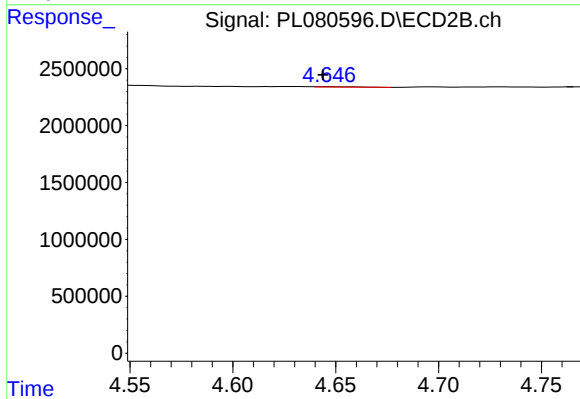
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 43801
Conc: 0.02 ng/ml



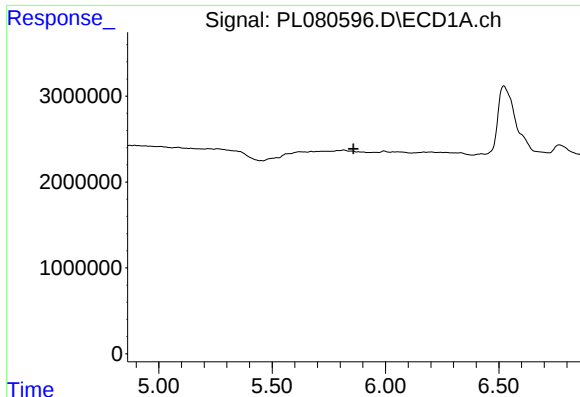
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

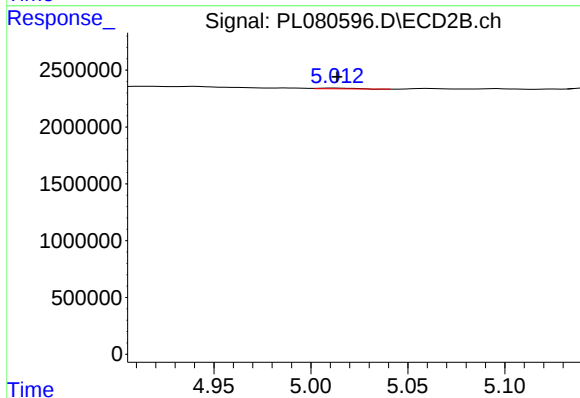
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 53895
Conc: 0.02 ng/ml



#9 Endosulfan I

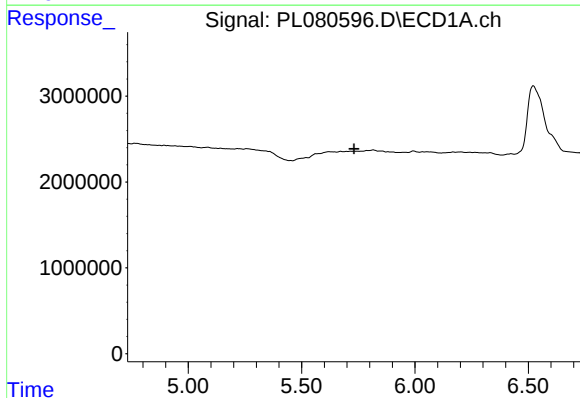
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



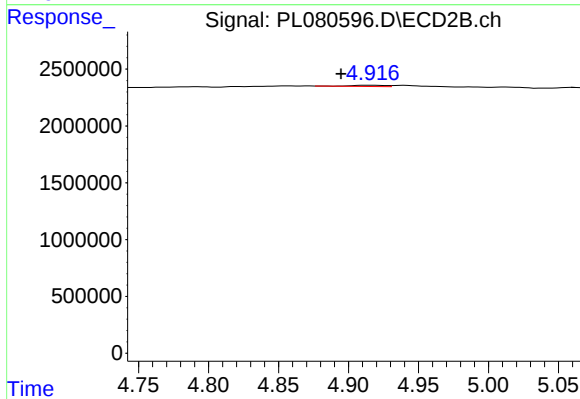
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 77430
Conc: 0.03 ng/ml



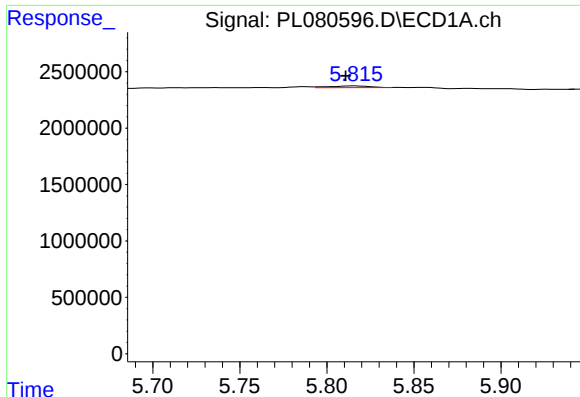
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

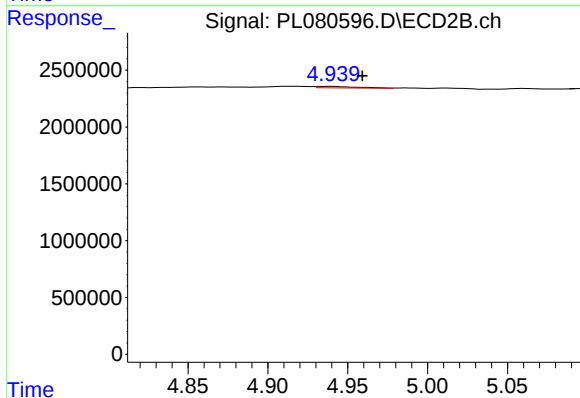
R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 191902
Conc: 0.07 ng/ml



#11 alpha-Chlordane

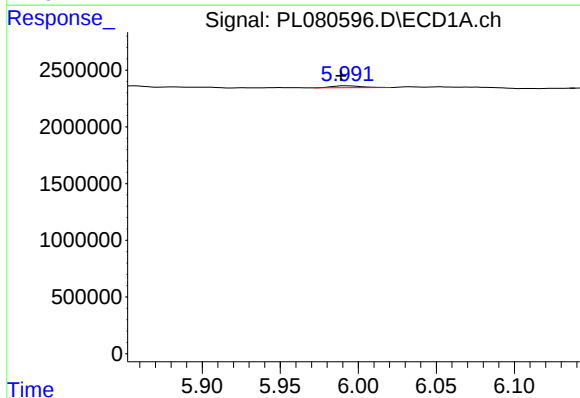
R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 250226
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



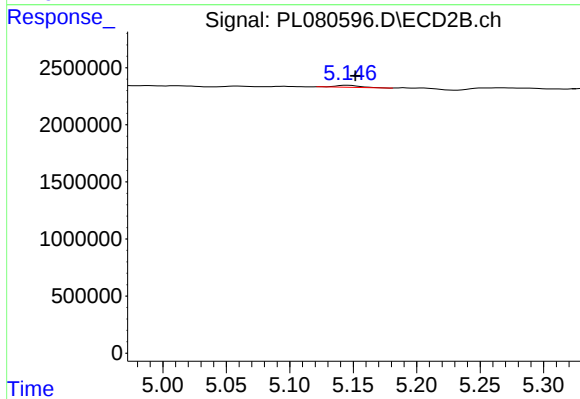
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.019 min
Response: 231433
Conc: 0.08 ng/ml



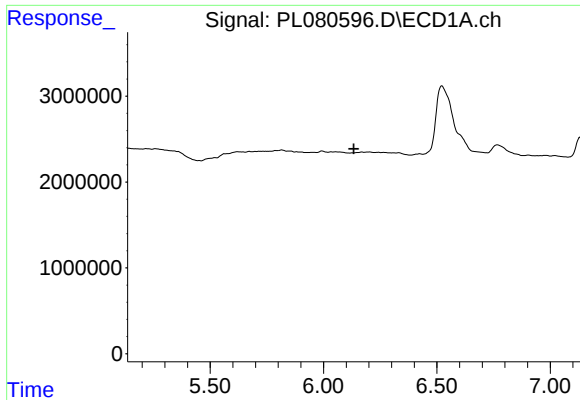
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 229325
Conc: 0.10 ng/ml



#12 4,4'-DDE

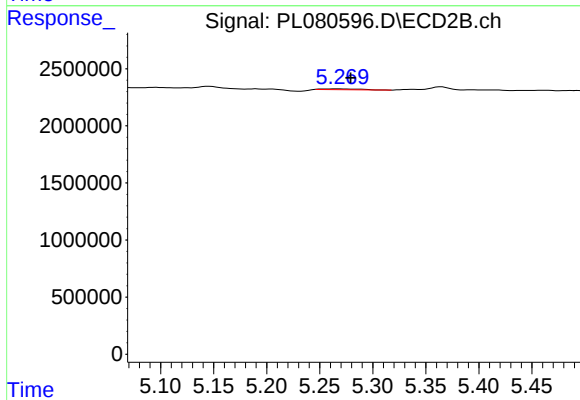
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 235956
Conc: 0.10 ng/ml



#13 Dieldrin

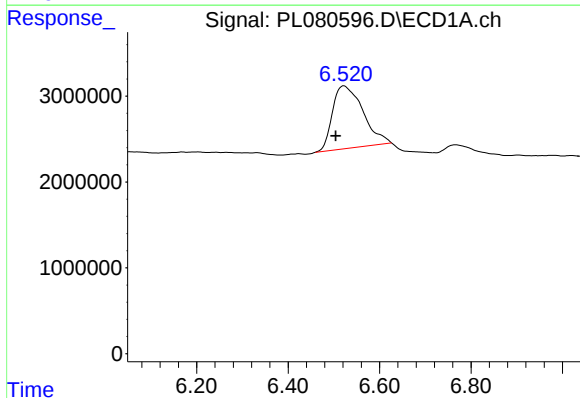
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



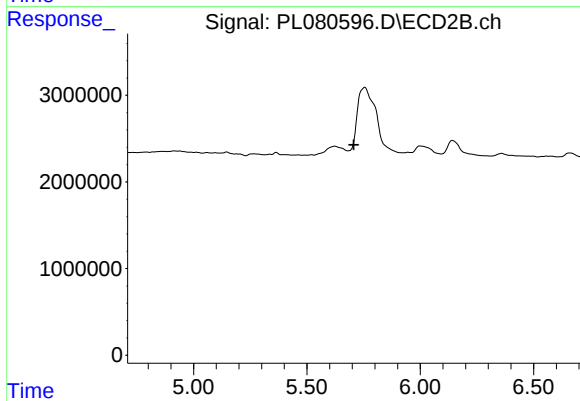
#13 Dieldrin

R.T.: 5.267 min
Delta R.T.: -0.012 min
Response: 169736
Conc: 0.06 ng/ml



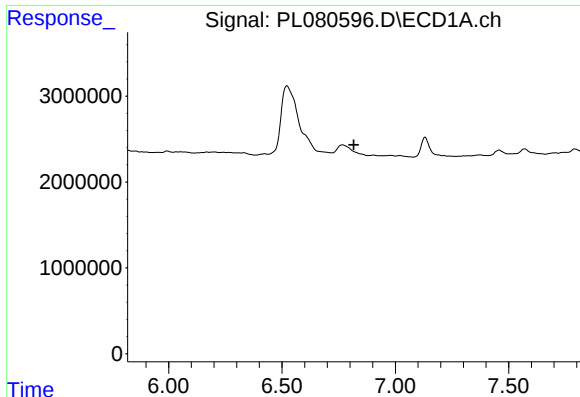
#16 4,4'-DDD

R.T.: 6.522 min
Delta R.T.: 0.018 min
Response: 33843576
Conc: 18.47 ng/ml



#16 4,4'-DDD

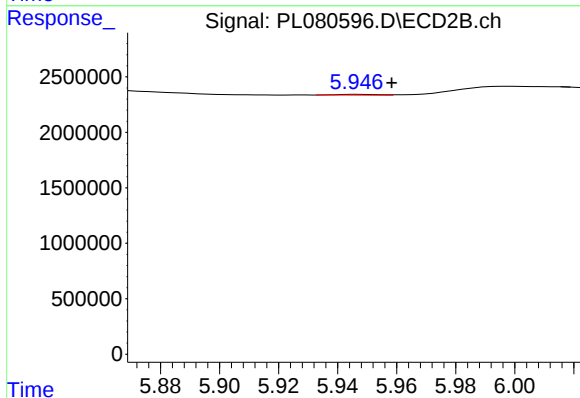
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

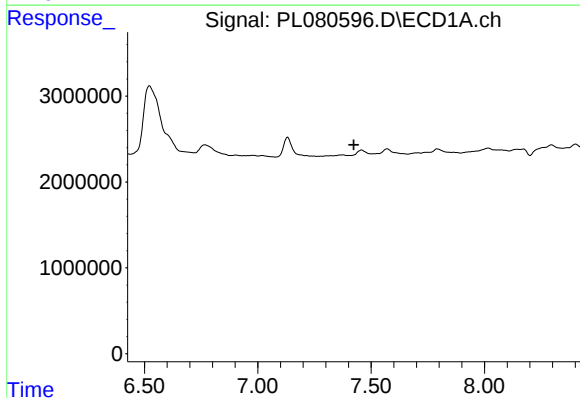
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



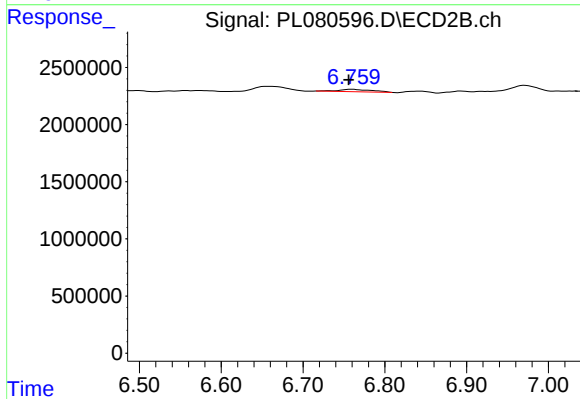
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 64319
Conc: 0.03 ng/ml



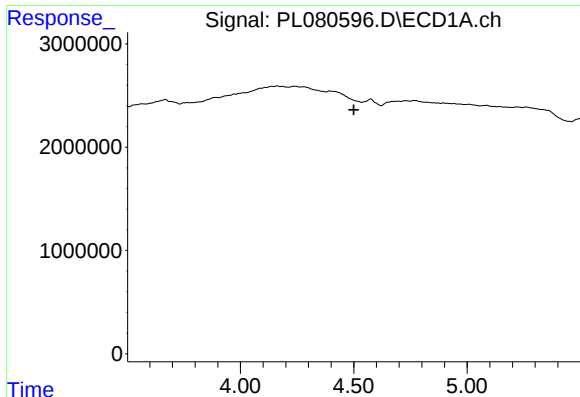
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

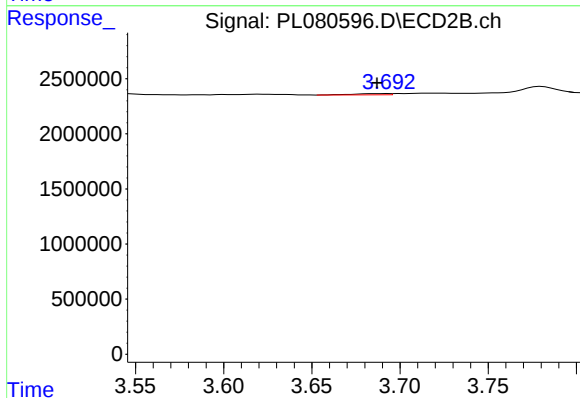
R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 572049
Conc: 0.22 ng/ml



#23 Chlordane-1

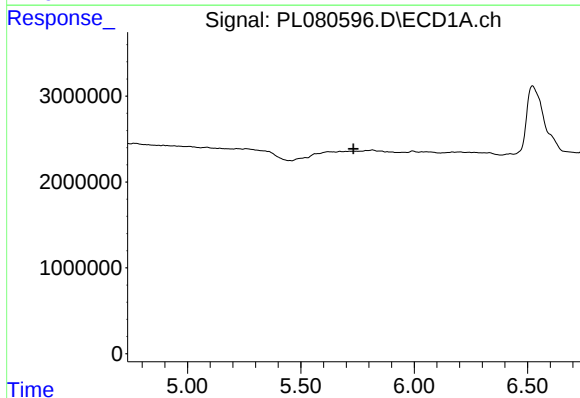
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



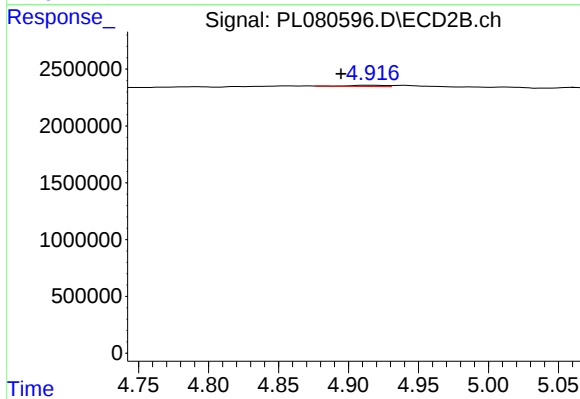
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 152650
Conc: 1.87 ng/ml



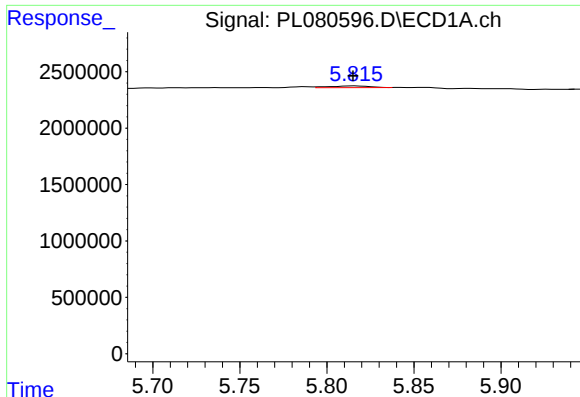
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

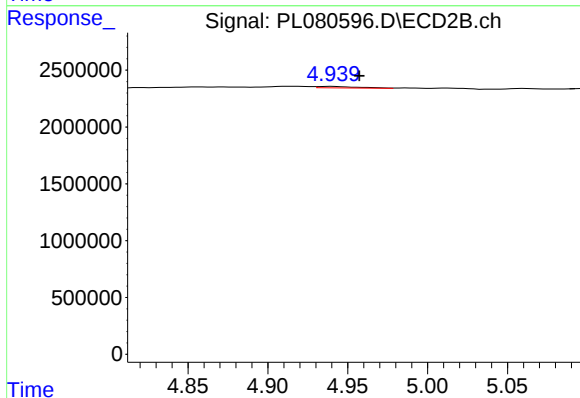
R.T.: 4.914 min
Delta R.T.: 0.020 min
Response: 191902
Conc: 0.73 ng/ml



#26 Chlordane-4

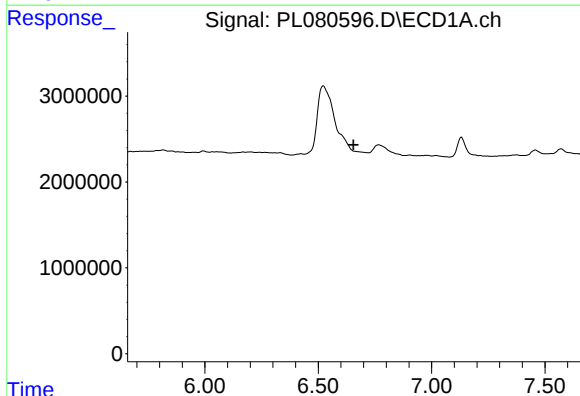
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 250226
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



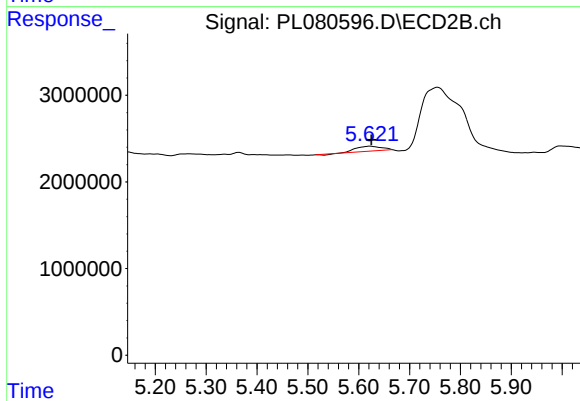
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: -0.017 min
Response: 231433
Conc: 0.86 ng/ml



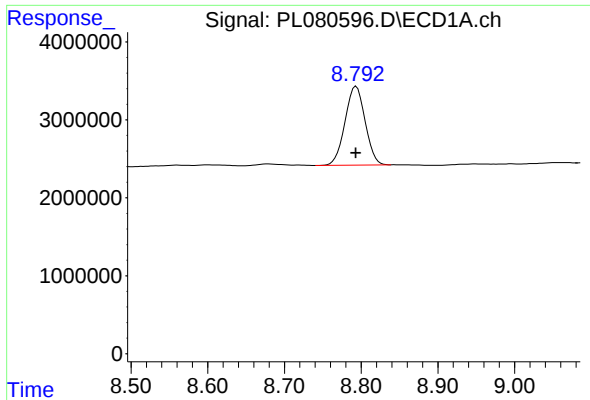
#27 Chlordane-5

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



#27 Chlordane-5

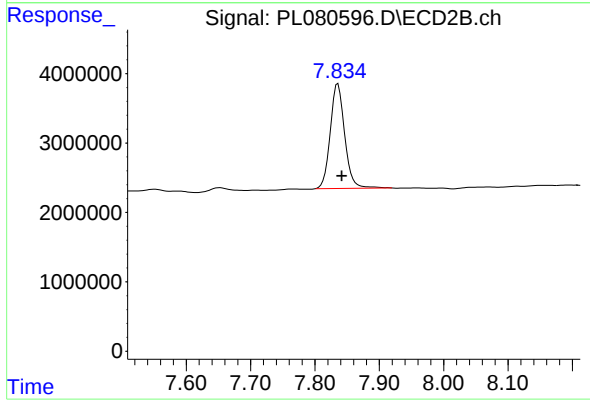
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 1960422
Conc: 27.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 18487560
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 23564068
Conc: 9.89 ng/ml