

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 15:38
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:33:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	47065168	48849195	23.560	21.841
28)	SA Decachlor...	8.791	7.843	36415752	50502088	24.682	22.467
Target Compounds							
3)	MA gamma-BHC...	0.000	3.526	0	34465	N.D.	0.011 #
4)	MA Heptachlor	4.721	3.877f	88107	130936	0.034	0.041
5)	MB Aldrin	5.065f	4.156	199171	8036413	0.084	2.701 #
6)	B beta-BHC	4.340f	3.829	383362	349791	0.324	0.260
7)	B delta-BHC	4.569	4.047	1613237	2199174	0.617	0.761
8)	B Heptachlo...	5.475	4.657	14148976	41812	6.373	0.015 #
9)	A Endosulfan I	5.851	5.015	1032654	1951959	0.510	0.747 #
10)	B gamma-Chl...	5.740	4.891	429315	781416	0.196	0.274 #
11)	B alpha-Chl...	0.000	4.969	0	5176956	N.D.	1.810 #
12)	B 4,4'-DDE	0.000	5.157	0	107664	N.D.	0.046 #
13)	MA Dieldrin	0.000	5.286	0	8108992	N.D.	2.975 #
14)	MA Endrin	6.362	5.572f	7429583	599830	4.051	0.252 #
15)	B Endosulfa...	6.564	5.852	3452956	856574	1.790	0.353 #
16)	A 4,4'-DDD	6.508	0.000	2620785	0	1.656	N.D. #
17)	MA 4,4'-DDT	6.834f	5.964	2245122	671961	1.273	0.319 #
18)	B Endrin al...	6.704	6.023	2501569	8838	1.734	0.005 #
19)	B Endosulfa...	6.951	6.254	141833	235712	0.081	0.102
20)	A Methoxychlor	0.000	6.527	0	116273	N.D.	0.097 #
21)	B Endrin ke...	7.397f	0.000	621336	0	0.334	N.D. #
23)	Chlordane-1	0.000	3.699	0	326193	N.D.	4.000 #
24)	Chlordane-2	0.000	4.289f	0	11798291	N.D.	112.583 #
25)	Chlordane-3	5.740	4.891	429315	781416	1.323	2.737 #
26)	Chlordane-4	0.000	4.949	0	3920849	N.D.	13.707 #
27)	Chlordane-5	6.624f	0.000	5588743	0	78.963	N.D. #

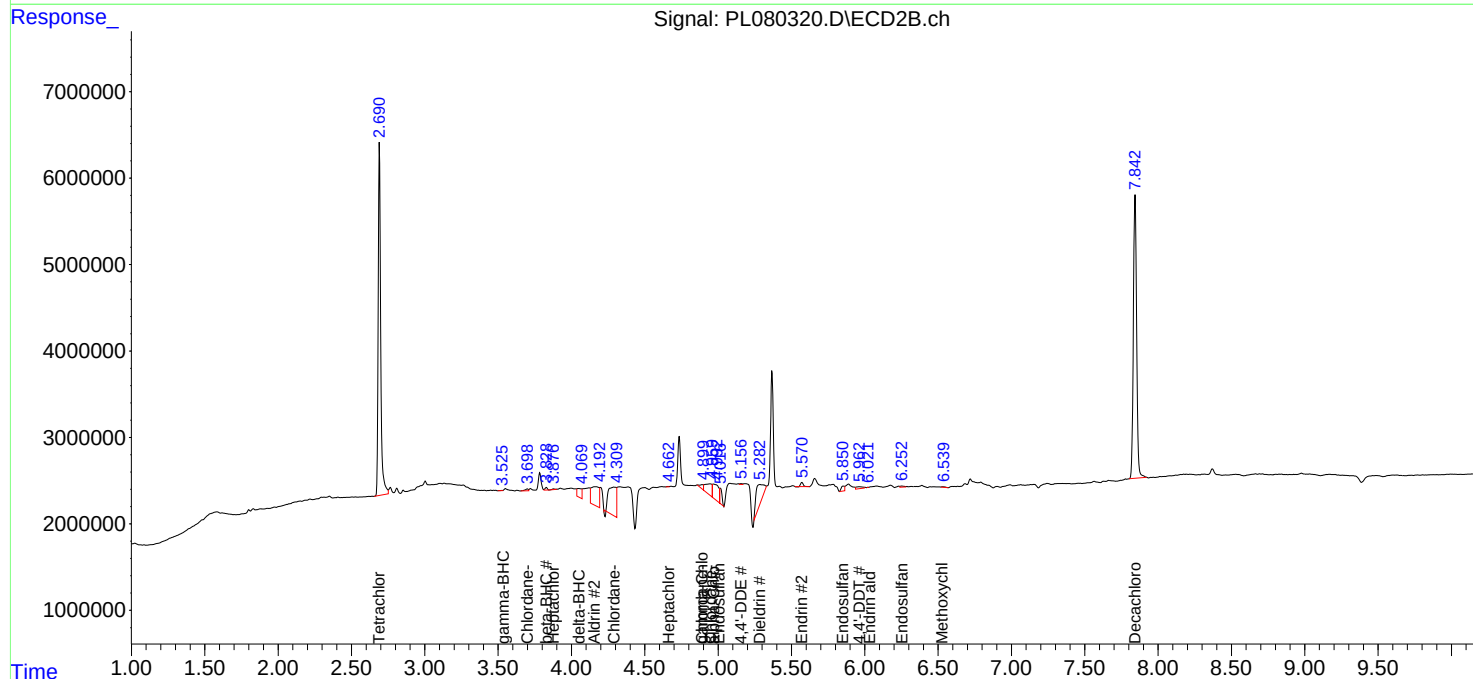
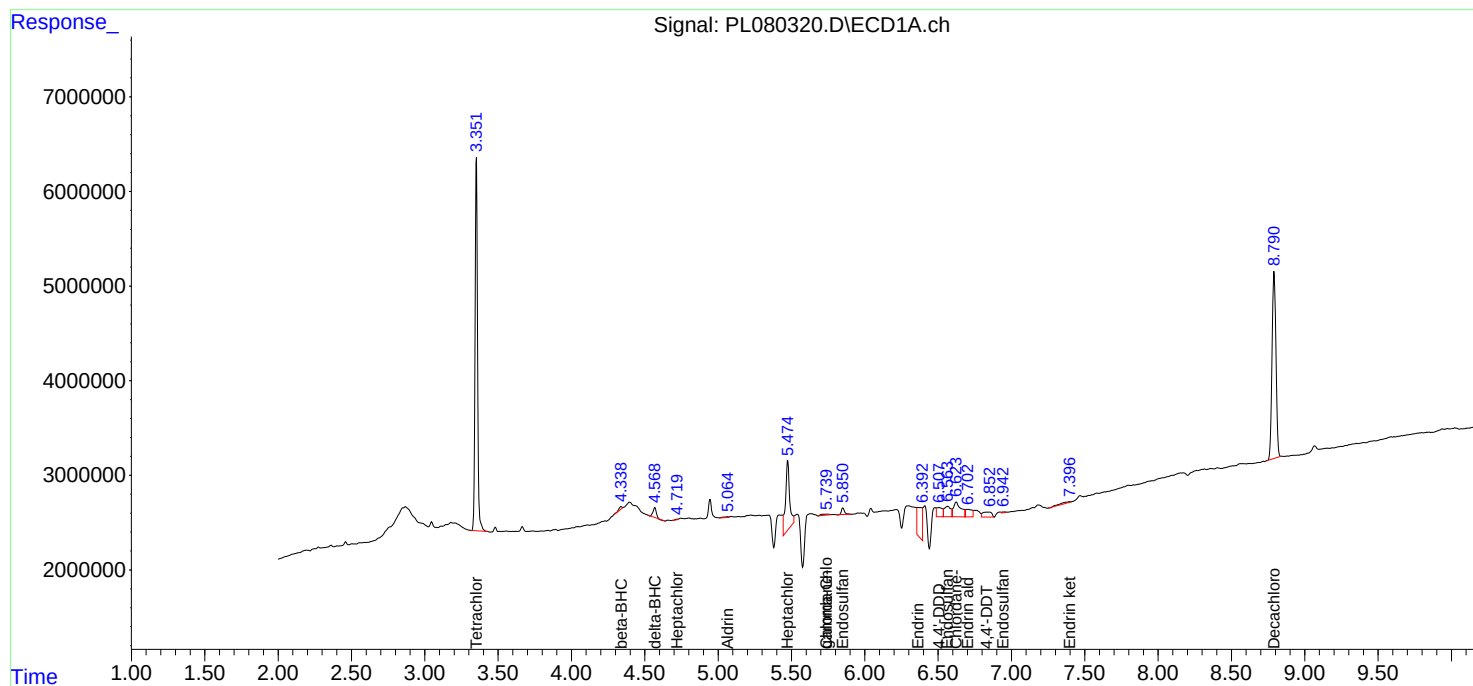
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

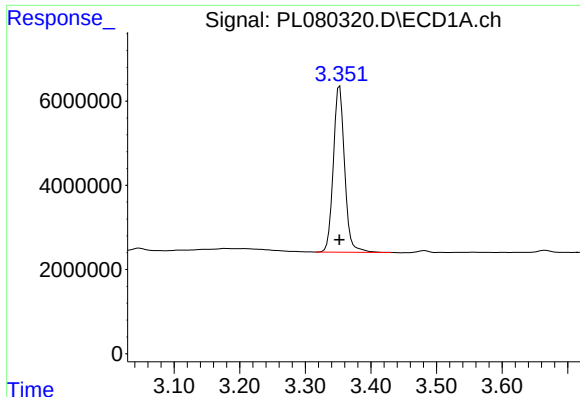
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 15:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:33:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

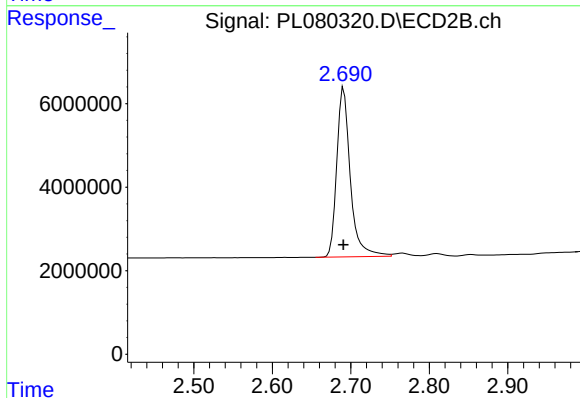




#1 Tetrachloro-m-xylene

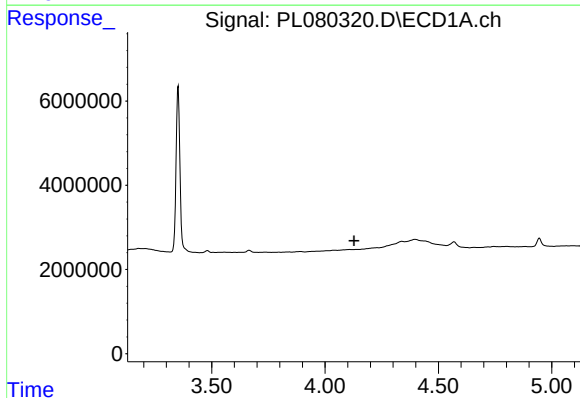
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 47065168
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



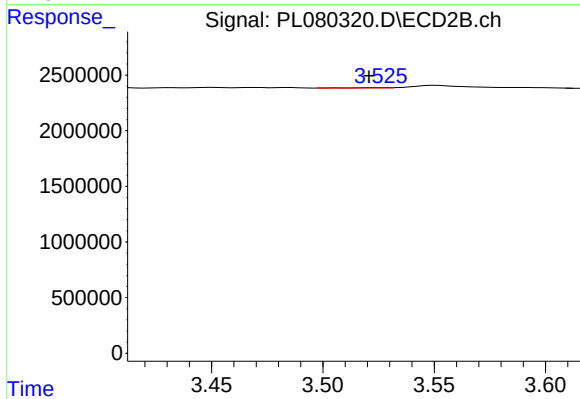
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 48849195
Conc: 21.84 ng/ml



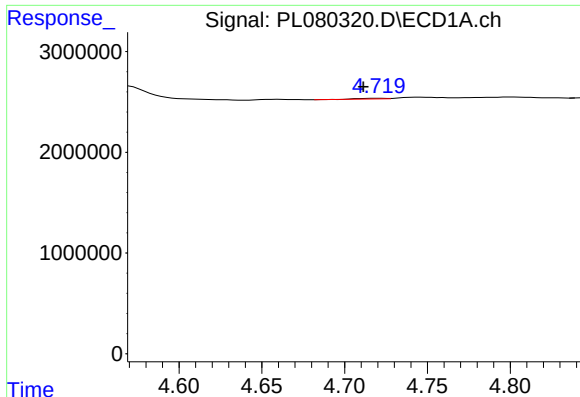
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

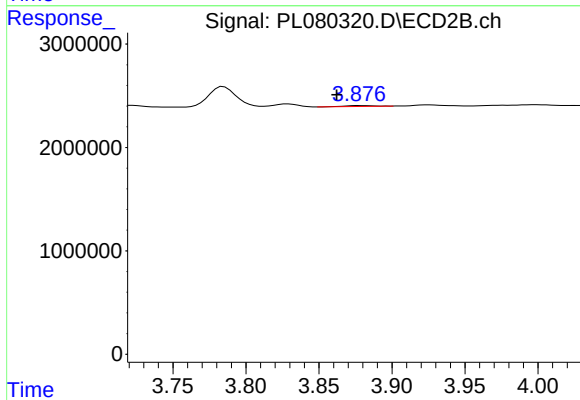
R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 34465
Conc: 0.01 ng/ml



#4 Heptachlor

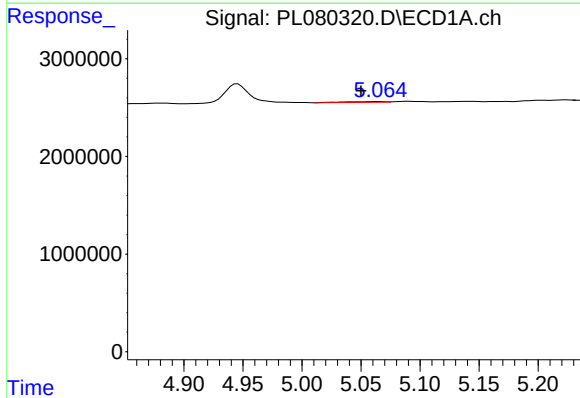
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 88107
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



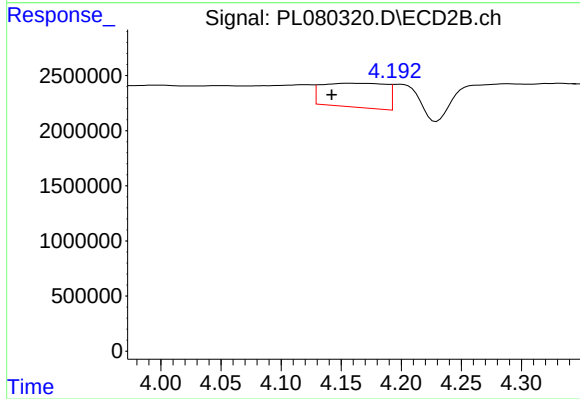
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 130936
Conc: 0.04 ng/ml



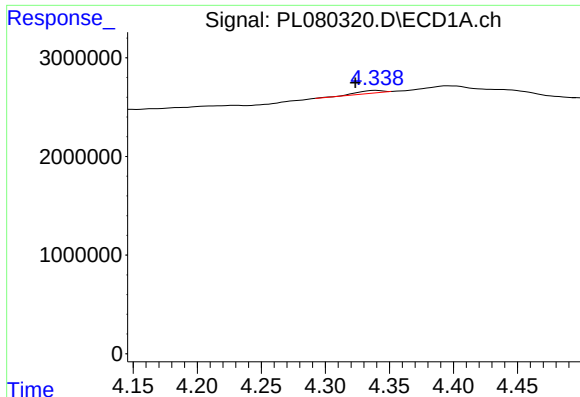
#5 Aldrin

R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 199171
Conc: 0.08 ng/ml



#5 Aldrin

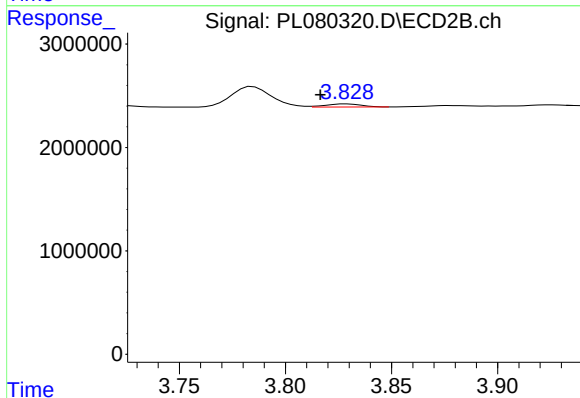
R.T.: 4.156 min
Delta R.T.: 0.014 min
Response: 8036413
Conc: 2.70 ng/ml



#6 beta-BHC

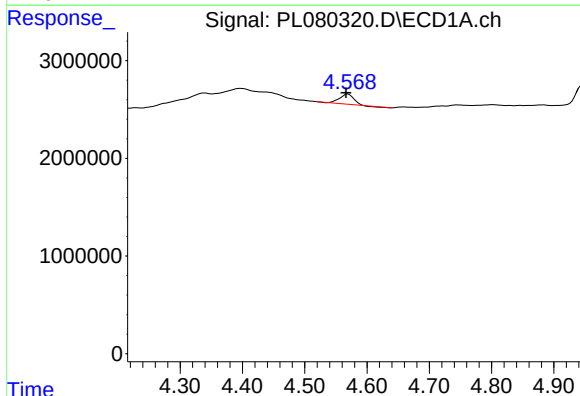
R.T.: 4.340 min
Delta R.T.: 0.016 min
Response: 383362
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



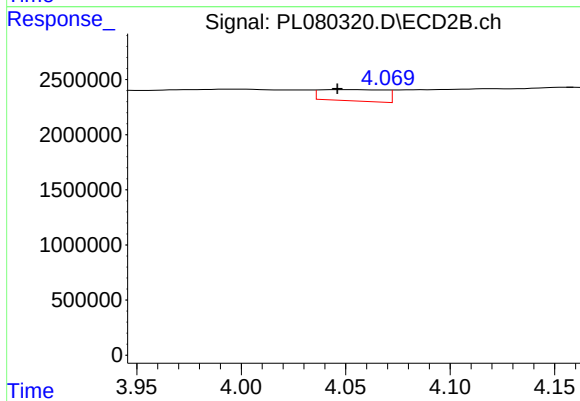
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.013 min
Response: 349791
Conc: 0.26 ng/ml



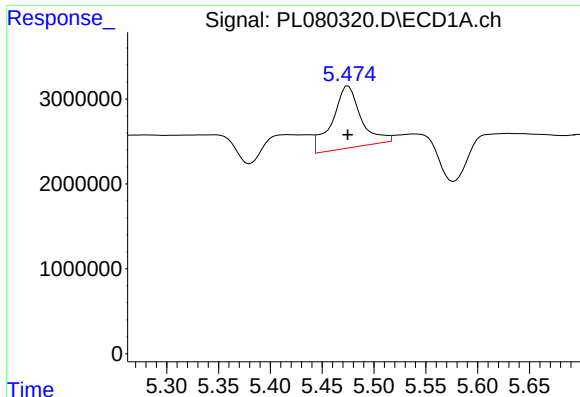
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 1613237
Conc: 0.62 ng/ml



#7 delta-BHC

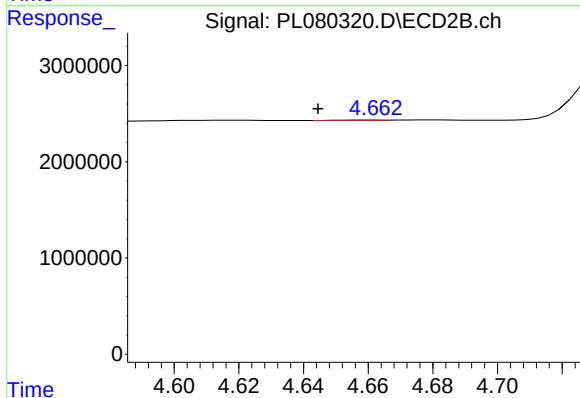
R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 2199174
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

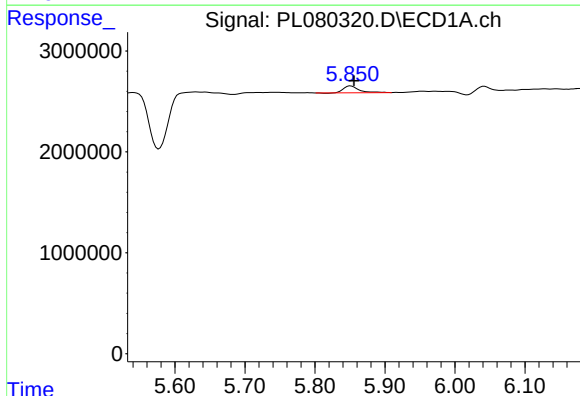
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 14148976
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



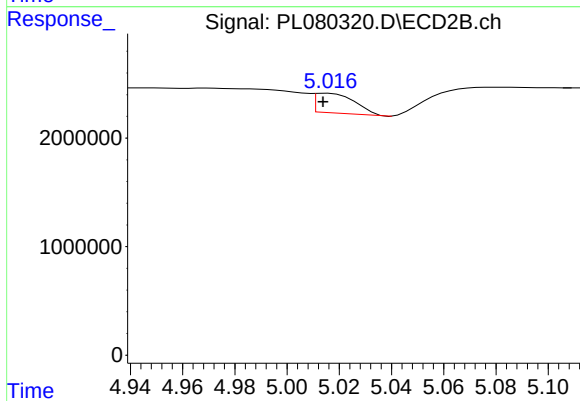
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.013 min
Response: 41812
Conc: 0.01 ng/ml



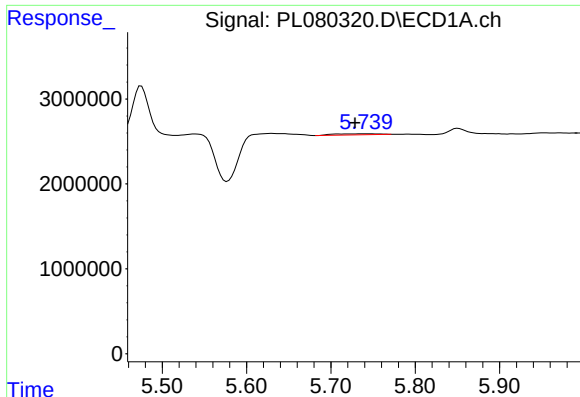
#9 Endosulfan I

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 1032654
Conc: 0.51 ng/ml



#9 Endosulfan I

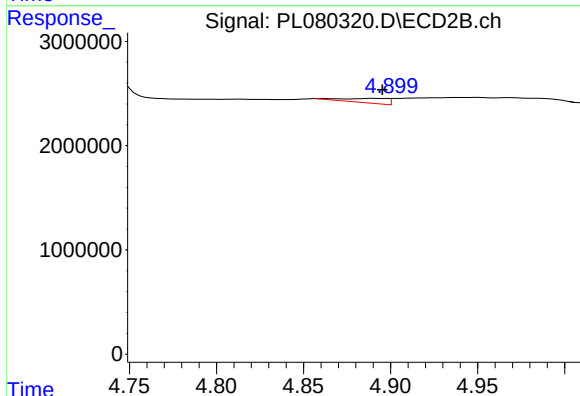
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 1951959
Conc: 0.75 ng/ml



#10 gamma-Chlordane

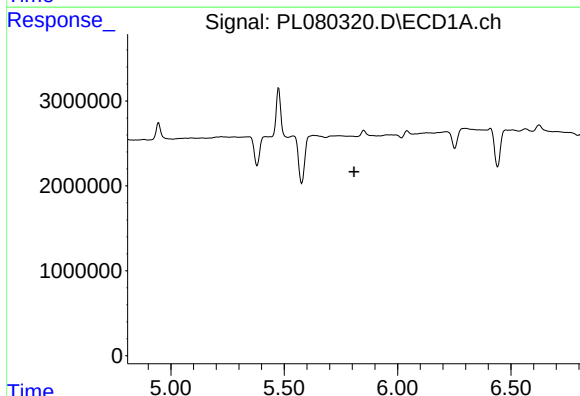
R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 429315
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



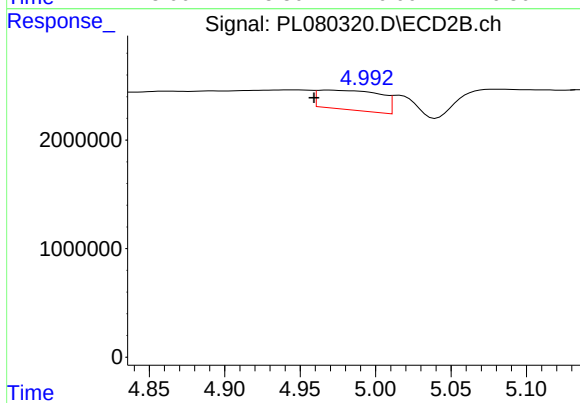
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 781416
Conc: 0.27 ng/ml



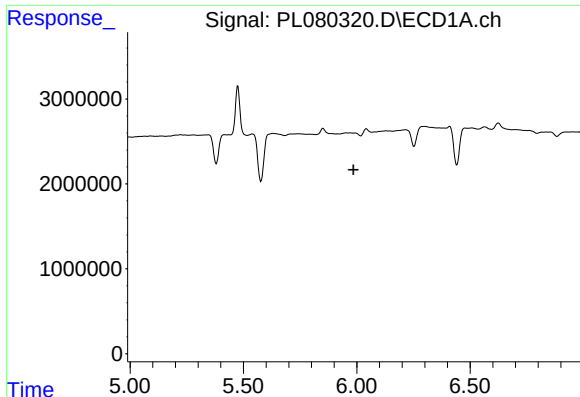
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.010 min
Response: 5176956
Conc: 1.81 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

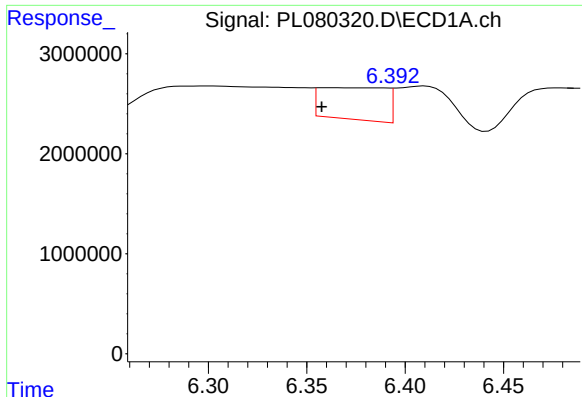
R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 107664
Conc: 0.05 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

#13 Dieldrin

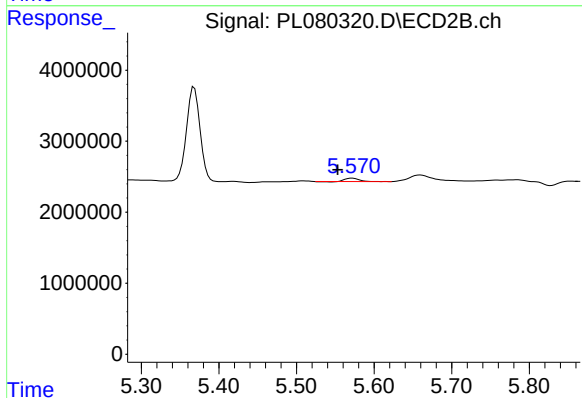
R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 8108992
Conc: 2.98 ng/ml



#14 Endrin

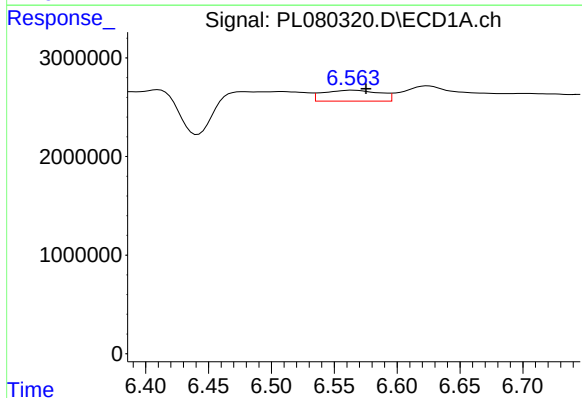
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 7429583
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



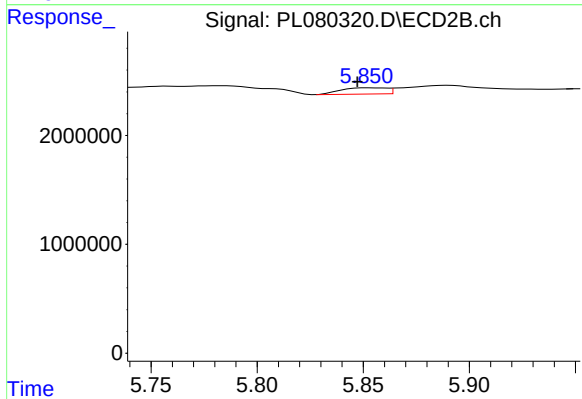
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 599830
Conc: 0.25 ng/ml



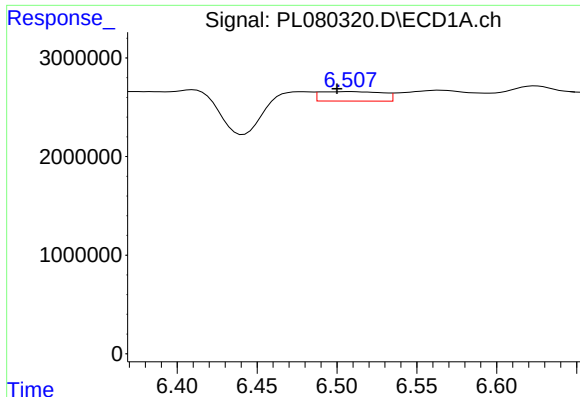
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.011 min
Response: 3452956
Conc: 1.79 ng/ml



#15 Endosulfan II

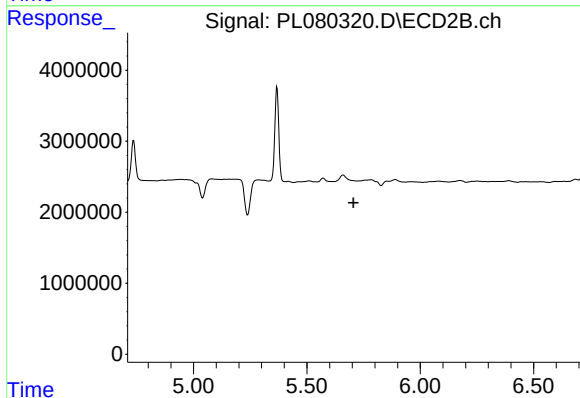
R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 856574
Conc: 0.35 ng/ml



#16 4,4'-DDD

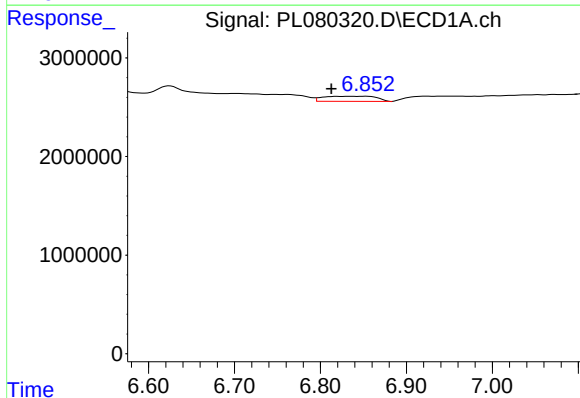
R.T.: 6.508 min
Delta R.T.: 0.008 min
Response: 2620785
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



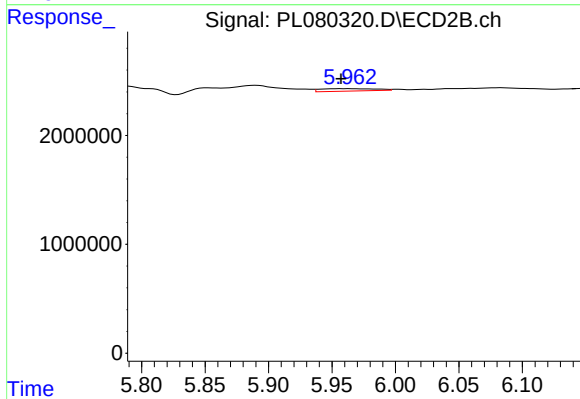
#16 4,4'-DDD

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



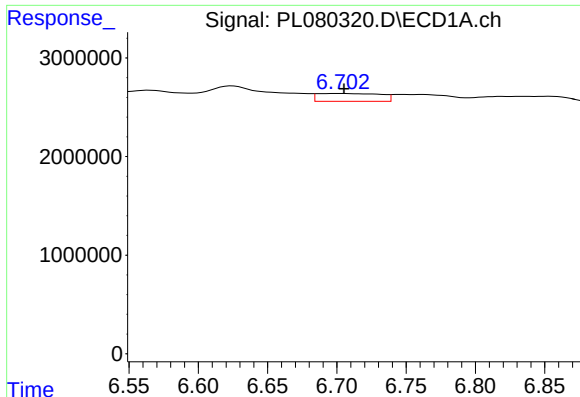
#17 4,4'-DDT

R.T.: 6.834 min
Delta R.T.: 0.022 min
Response: 2245122
Conc: 1.27 ng/ml



#17 4,4'-DDT

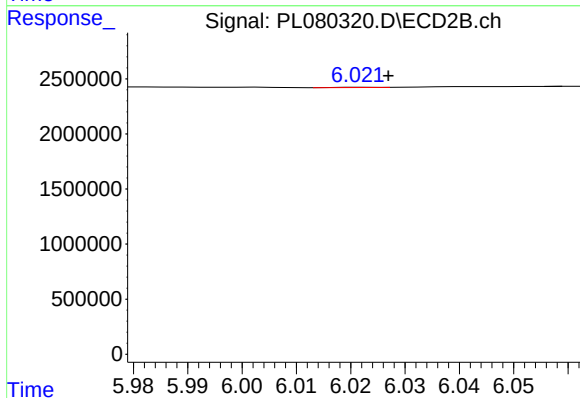
R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 671961
Conc: 0.32 ng/ml



#18 Endrin aldehyde

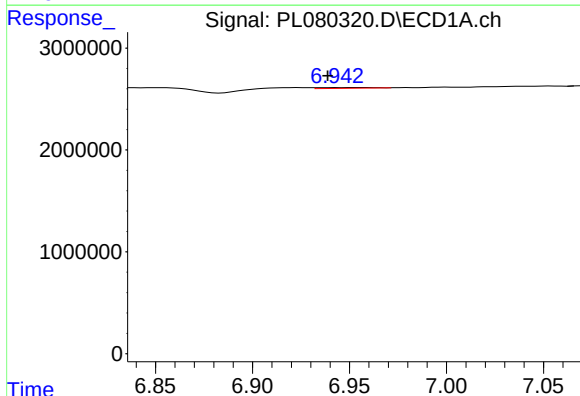
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 2501569
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



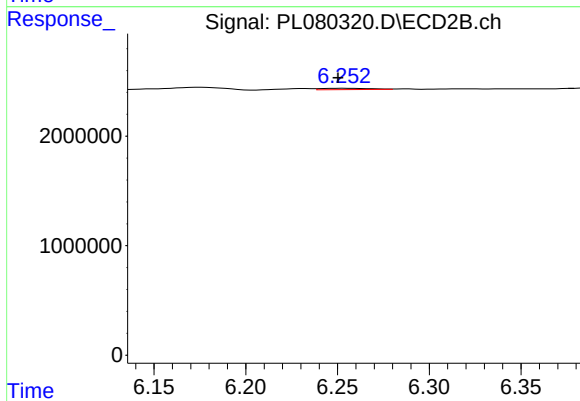
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 8838
Conc: 0.00 ng/ml



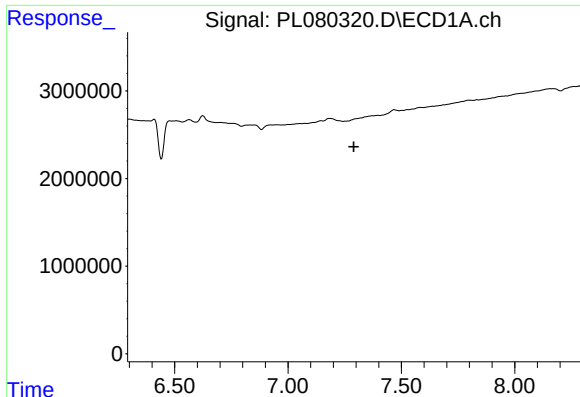
#19 Endosulfan Sulfate

R.T.: 6.951 min
Delta R.T.: 0.013 min
Response: 141833
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

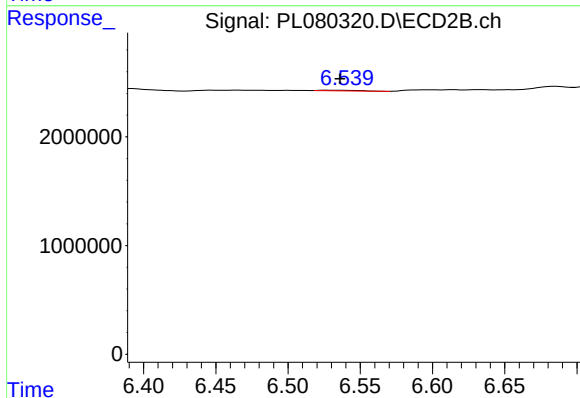
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 235712
Conc: 0.10 ng/ml



#20 Methoxychlor

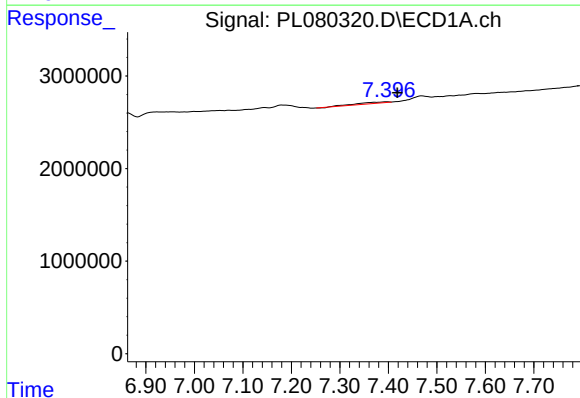
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



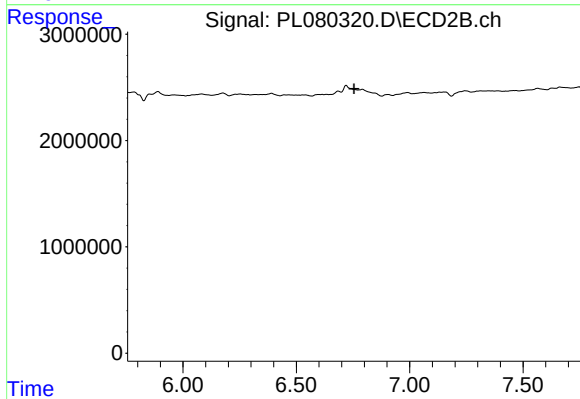
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 116273
Conc: 0.10 ng/ml



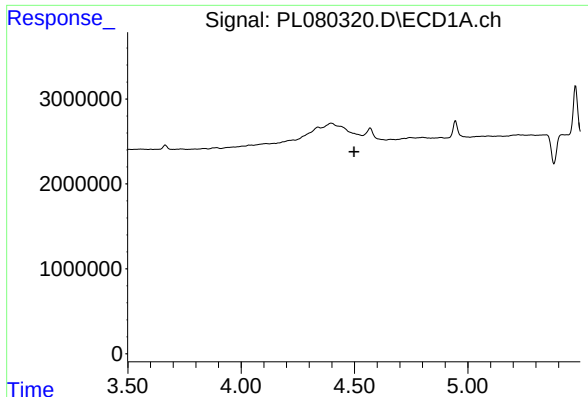
#21 Endrin ketone

R.T.: 7.397 min
Delta R.T.: -0.022 min
Response: 621336
Conc: 0.33 ng/ml



#21 Endrin ketone

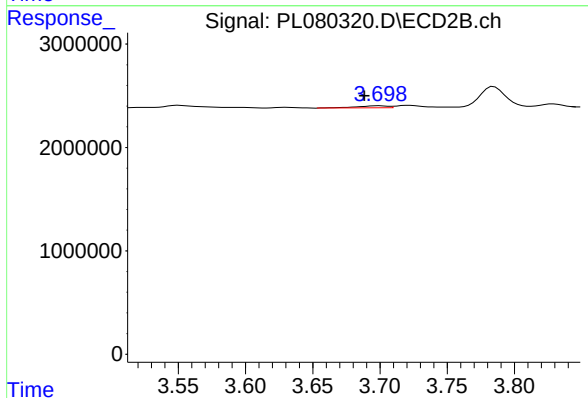
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#23 Chlordane-1

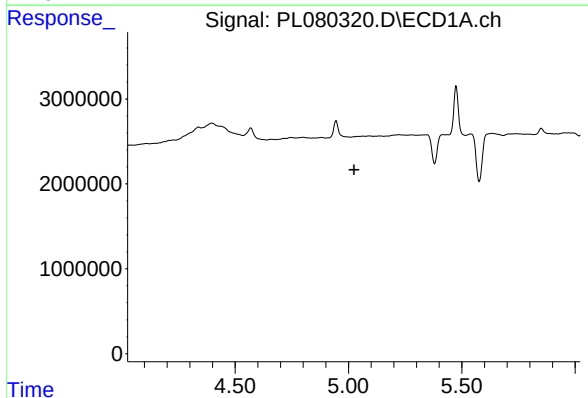
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



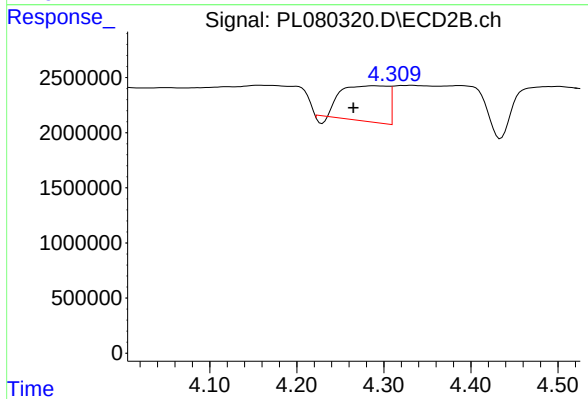
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.011 min
Response: 326193
Conc: 4.00 ng/ml



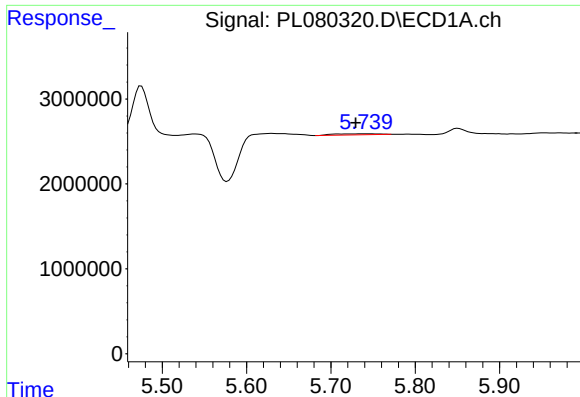
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

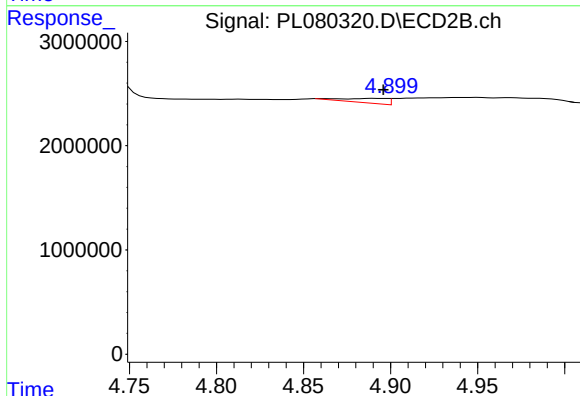
R.T.: 4.289 min
Delta R.T.: 0.024 min
Response: 11798291
Conc: 112.58 ng/ml



#25 Chlordane-3

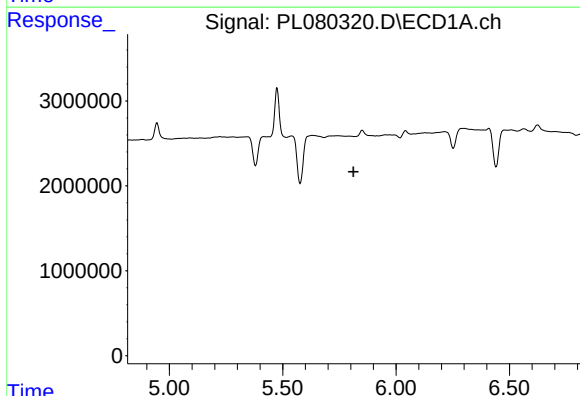
R.T.: 5.740 min
Delta R.T.: 0.010 min
Response: 429315
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



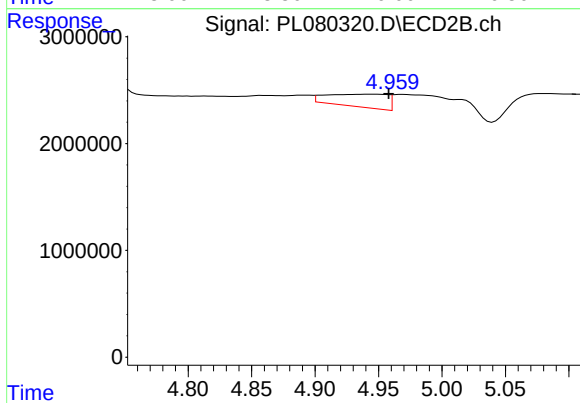
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 781416
Conc: 2.74 ng/ml



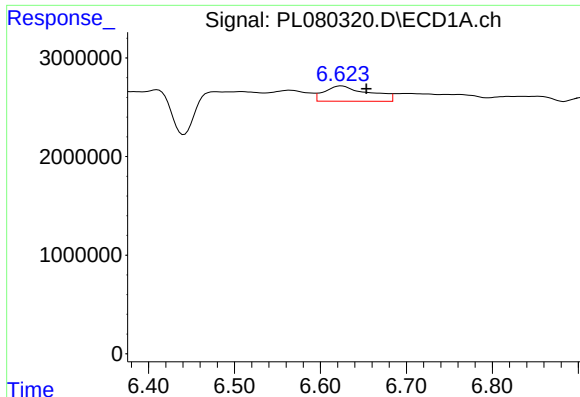
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

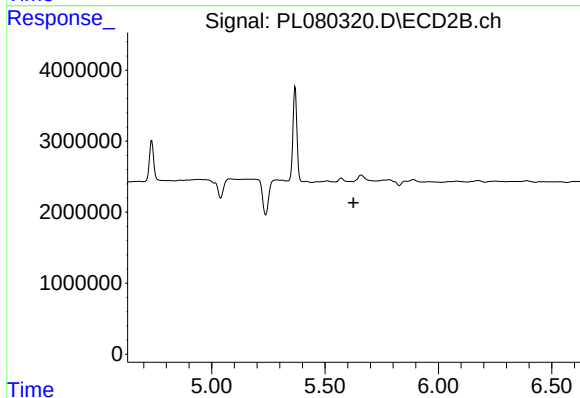
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 3920849
Conc: 13.71 ng/ml



#27 Chlordane-5

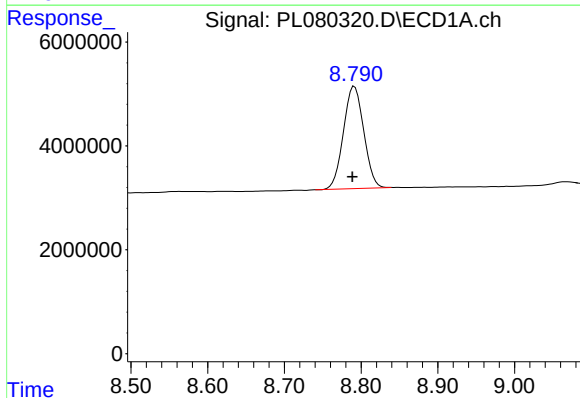
R.T.: 6.624 min
Delta R.T.: -0.029 min
Response: 5588743
Conc: 78.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



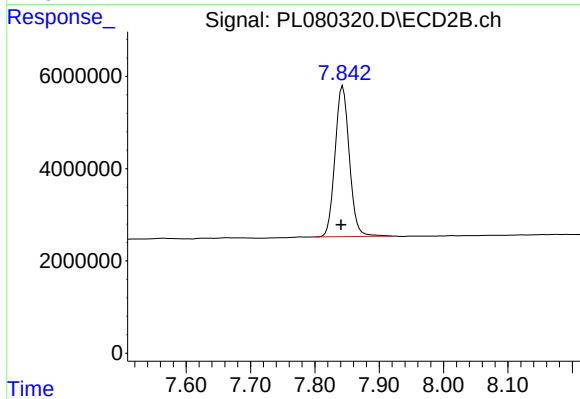
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 36415752
Conc: 24.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 50502088
Conc: 22.47 ng/ml