

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 18:06
 Operator : AR\AJ
 Sample : 01159-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:41:26 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...	3.357	2.689	21498815	21454963	10.762	9.593
28)	SA Decachlor...	8.795	7.842	16941378	23030137	11.483	10.245
Target Compounds							
2)	A alpha-BHC	0.000	3.201	0	775662	N.D.	0.242 #
3)	MA gamma-BHC...	4.111f	3.516	208182	16057	0.078	0.005 #
4)	MA Heptachlor	0.000	3.875	0	321915	N.D.	0.100 #
5)	MB Aldrin	0.000	4.160f	0	384509	N.D.	0.129 #
6)	B beta-BHC	4.340f	3.825	770735	77749	0.652	0.058 #
7)	B delta-BHC	4.576	4.057	1389434	365697	0.532	0.127 #
8)	B Heptachlo...	5.478	4.638	187561	19688	0.084	0.007 #
9)	A Endosulfan I	0.000	5.015	0	59237	N.D.	0.023 #
10)	B gamma-Chl...	5.738	4.920f	691430	1801660	0.316	0.631 #
11)	B alpha-Chl...	5.821	4.957	2267586	695258	1.045	0.243 #
12)	B 4,4'-DDE	5.992	5.152	3567921	3822374	1.840	1.628
13)	MA Dieldrin	6.137	5.282	62249	726138	0.030	0.266 #
14)	MA Endrin	0.000	5.566	0	387497	N.D.	0.163 #
15)	B Endosulfa...	6.571	5.850	549549	204352	0.285	0.084 #
16)	A 4,4'-DDD	6.515f	5.704	1502435	26309	0.949	0.014 #
17)	MA 4,4'-DDT	6.819	5.956	2151914	3809882	1.220	1.808 #
18)	B Endrin al...	0.000	6.053f	0	384382	N.D.	0.211 #
19)	B Endosulfa...	6.933	6.253	434164	1070933	0.249	0.461 #
21)	B Endrin ke...	7.411	0.000	1734076	0	0.931	N.D. #
22)	Mirex	0.000	6.940	0	25462	N.D.	0.011 #
23)	Chlordane-1	0.000	3.691	0	132015	N.D.	1.619 #
25)	Chlordane-3	5.738	4.920f	691430	1801660	2.130	6.311 #
26)	Chlordane-4	5.821	4.957	2267586	695258	5.676	2.431 #
27)	Chlordane-5	0.000	5.630	0	2759173	N.D.	34.518 #

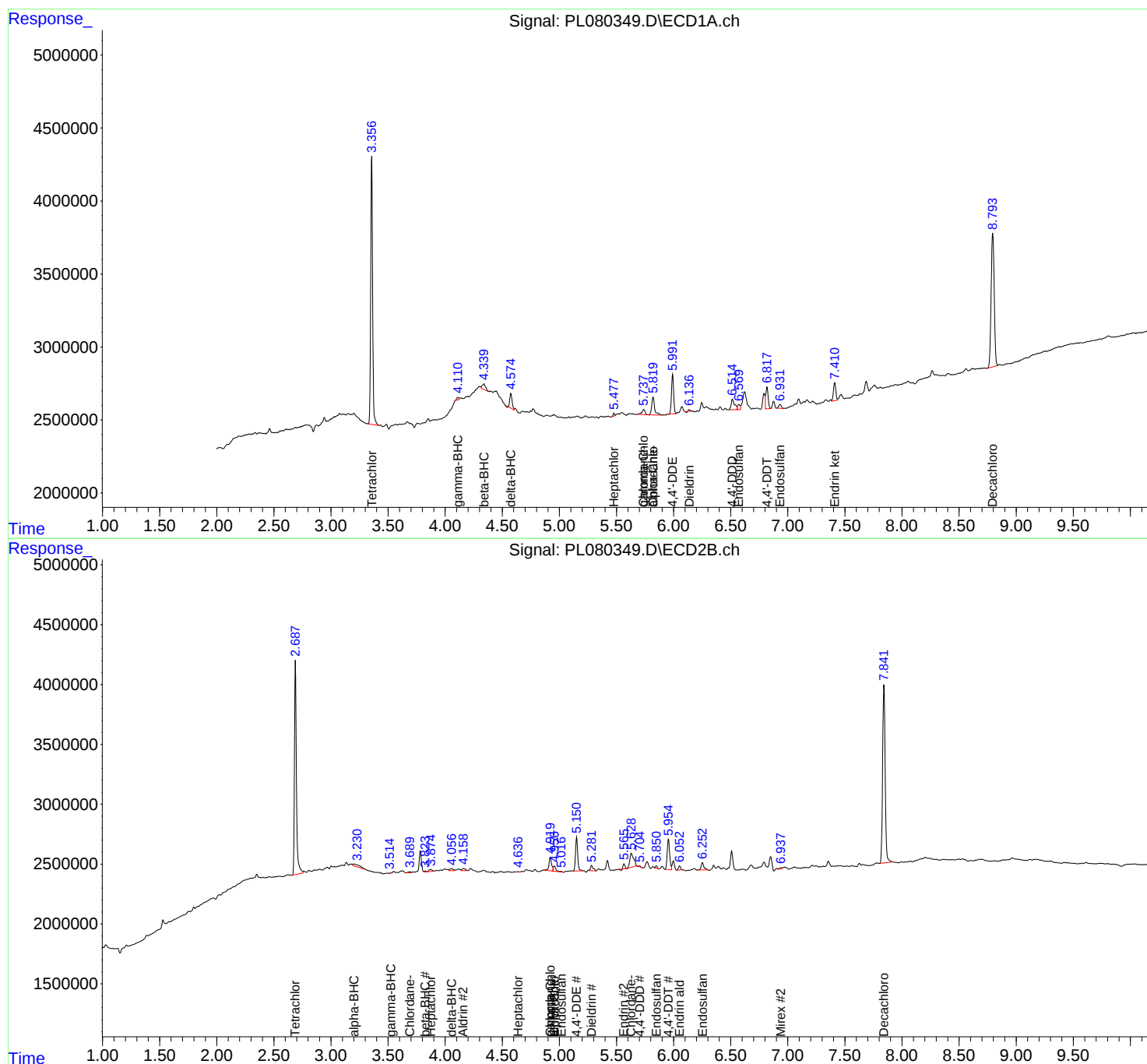
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

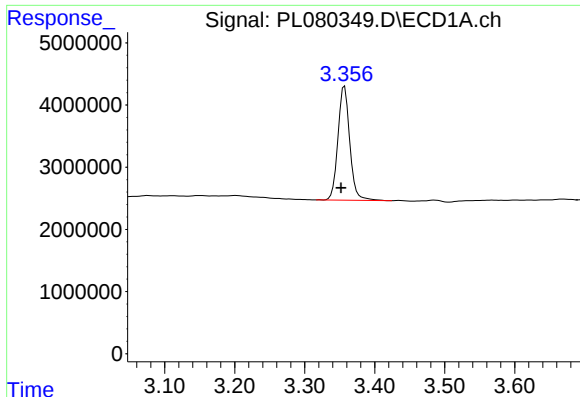
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 18:06
Operator : AR\AJ
Sample : 01159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:41:26 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

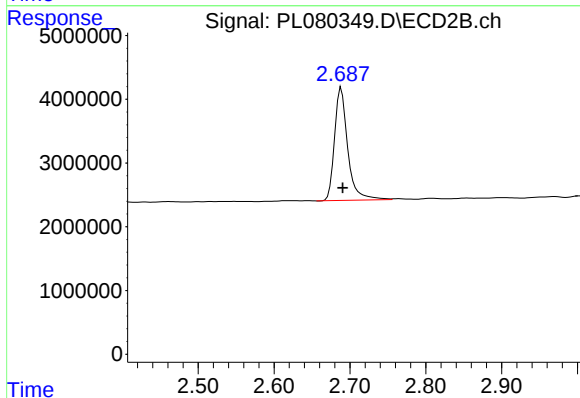




#1 Tetrachloro-m-xylene

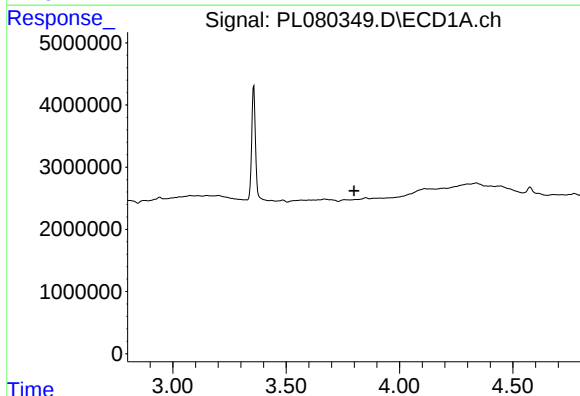
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 21498815
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



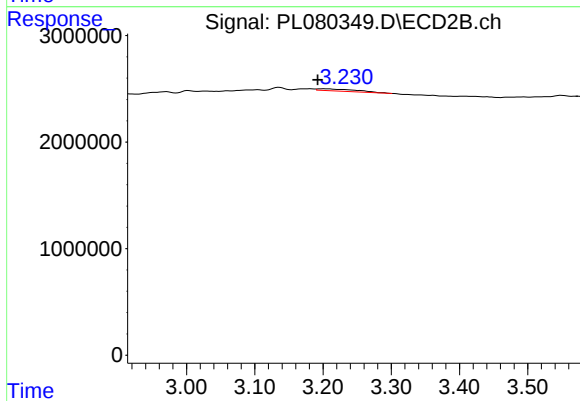
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.002 min
Response: 21454963
Conc: 9.59 ng/ml



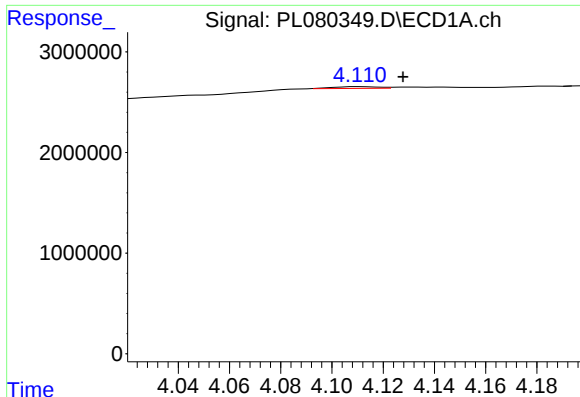
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

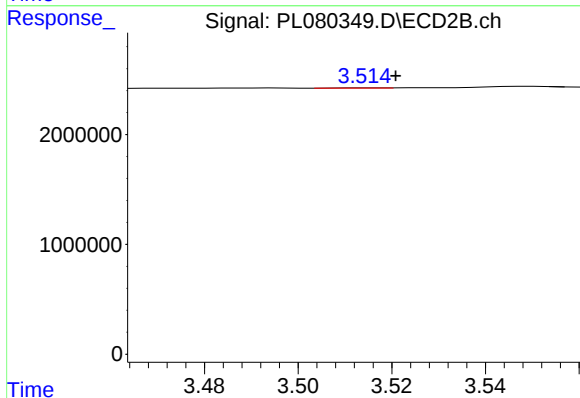
R.T.: 3.201 min
Delta R.T.: 0.009 min
Response: 775662
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

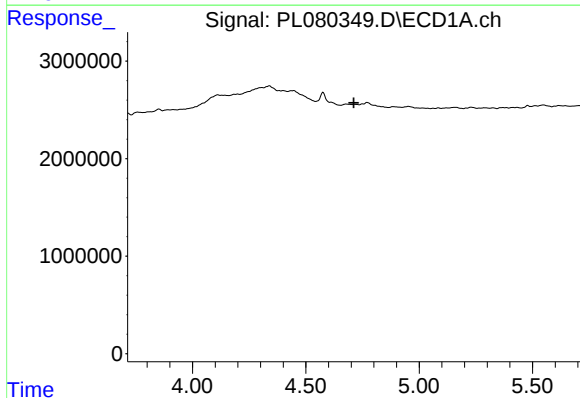
R.T.: 4.111 min
Delta R.T.: -0.016 min
Response: 208182
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



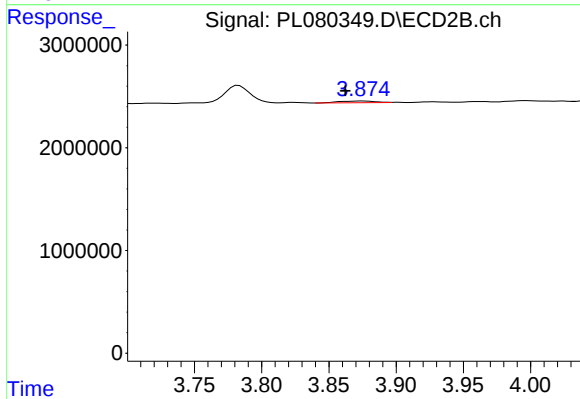
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.005 min
Response: 16057
Conc: 0.01 ng/ml



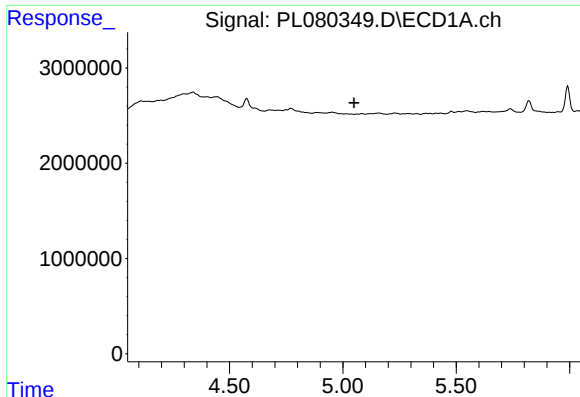
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

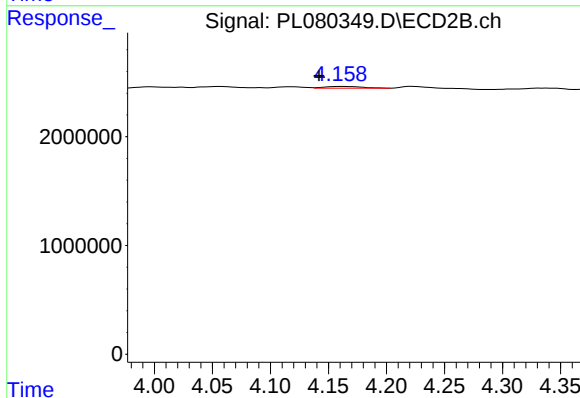
R.T.: 3.875 min
Delta R.T.: 0.013 min
Response: 321915
Conc: 0.10 ng/ml



#5 Aldrin

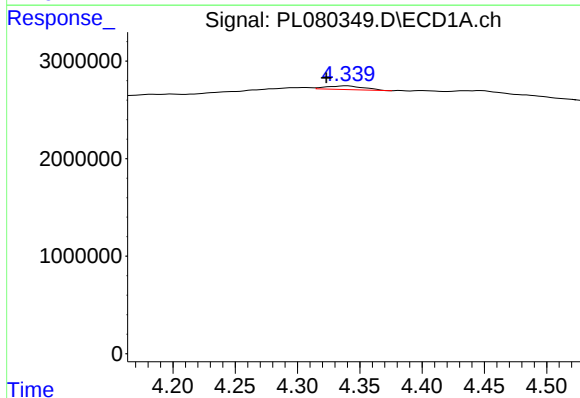
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



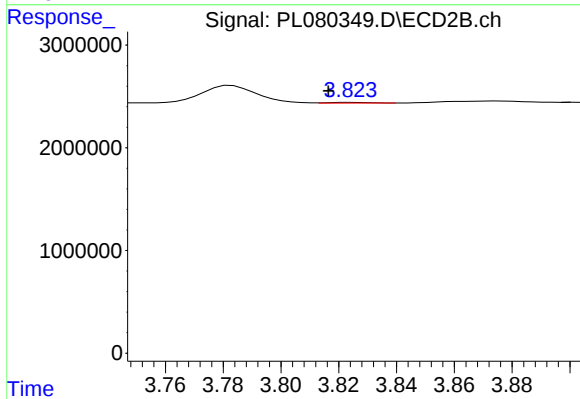
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.018 min
Response: 384509
Conc: 0.13 ng/ml



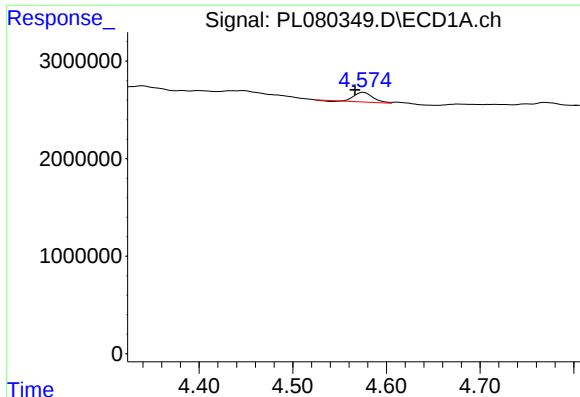
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.016 min
Response: 770735
Conc: 0.65 ng/ml



#6 beta-BHC

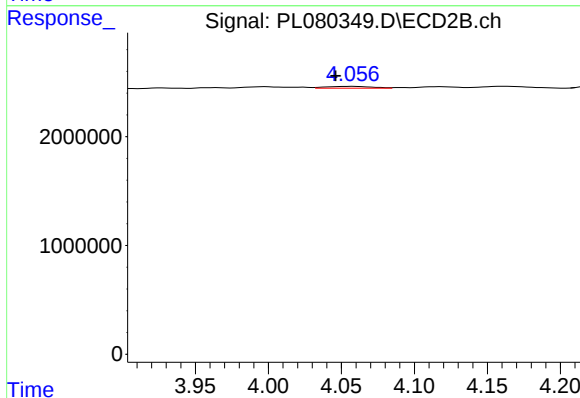
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 77749
Conc: 0.06 ng/ml



#7 delta-BHC

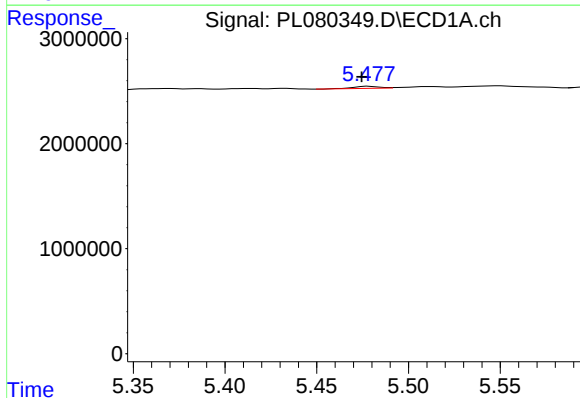
R.T.: 4.576 min
Delta R.T.: 0.009 min
Response: 1389434
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



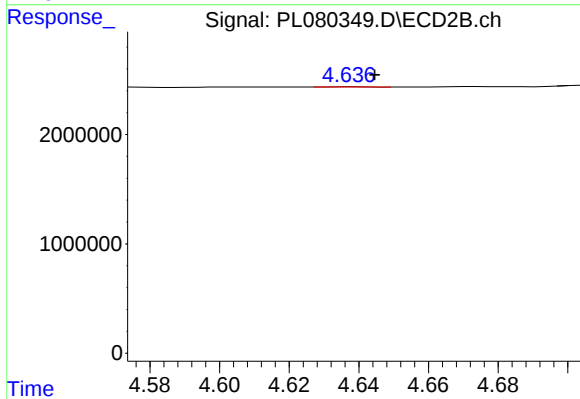
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 365697
Conc: 0.13 ng/ml



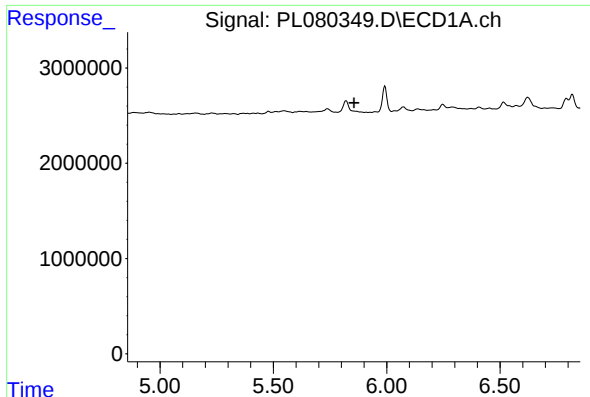
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.004 min
Response: 187561
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

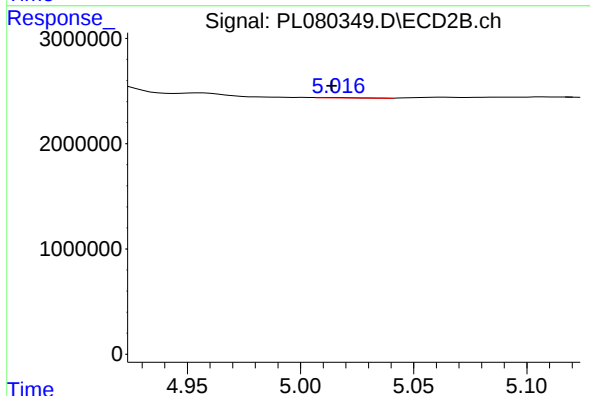
R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 19688
Conc: 0.01 ng/ml



#9 Endosulfan I

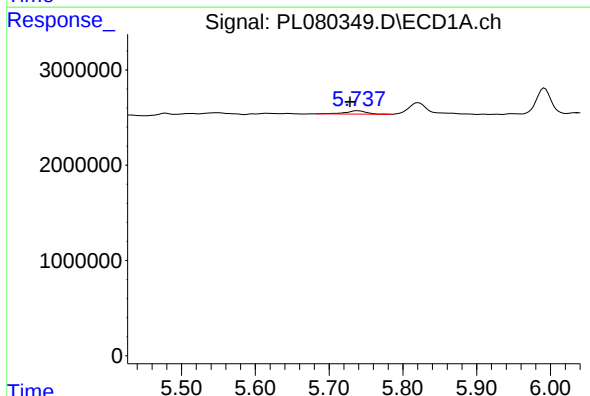
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



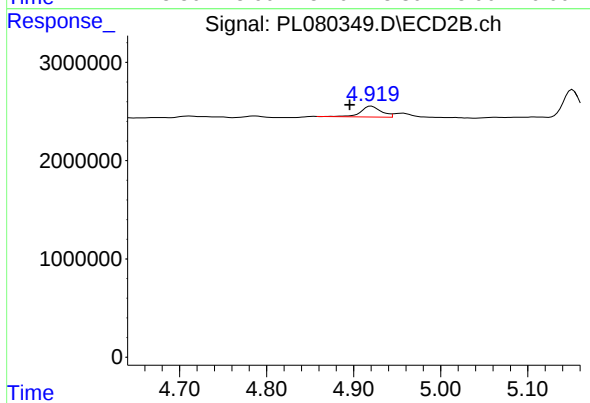
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 59237
Conc: 0.02 ng/ml



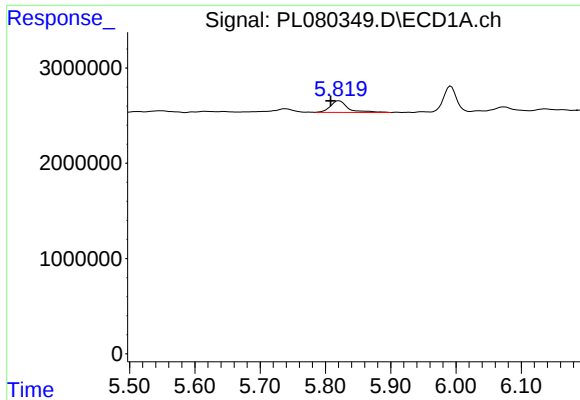
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: 0.010 min
Response: 691430
Conc: 0.32 ng/ml



#10 gamma-Chlordane

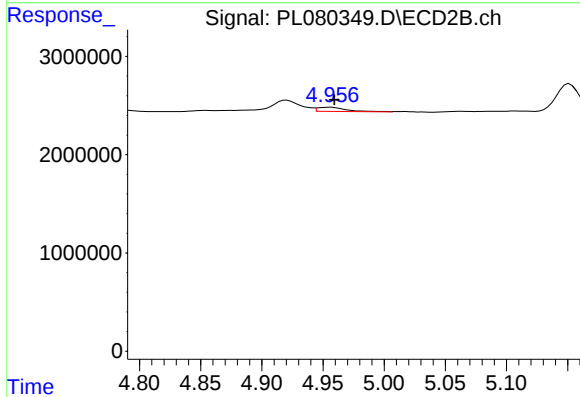
R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: 1801660
Conc: 0.63 ng/ml



#11 alpha-Chlordane

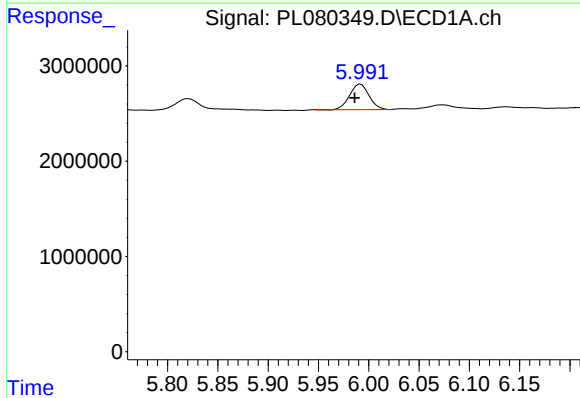
R.T.: 5.821 min
Delta R.T.: 0.013 min
Response: 2267586
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



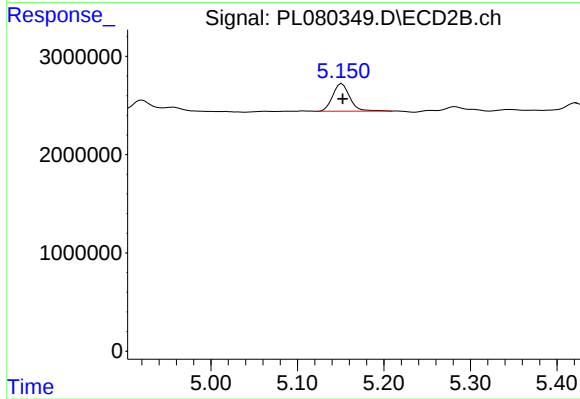
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 695258
Conc: 0.24 ng/ml



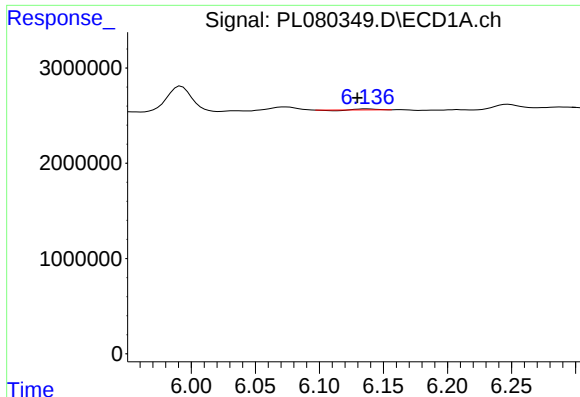
#12 4,4'-DDE

R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 3567921
Conc: 1.84 ng/ml



#12 4,4'-DDE

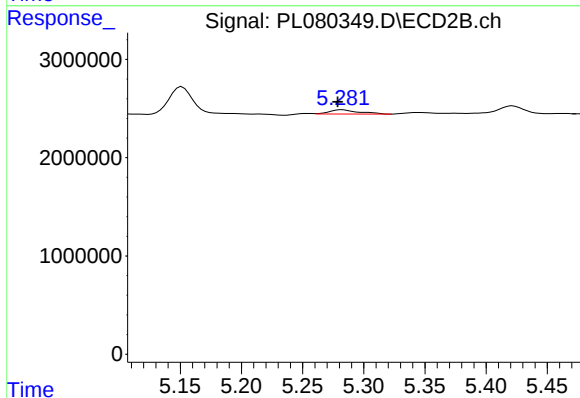
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 3822374
Conc: 1.63 ng/ml



#13 Dieldrin

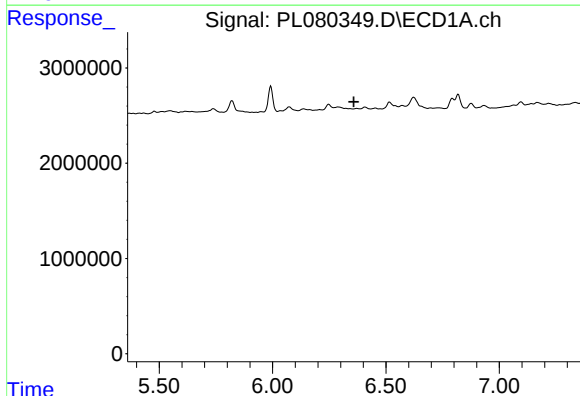
R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 62249
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



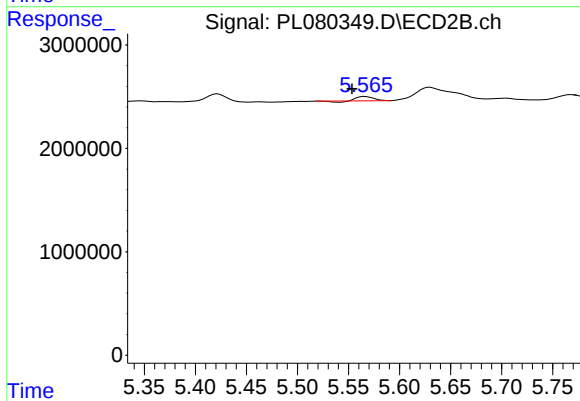
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 726138
Conc: 0.27 ng/ml



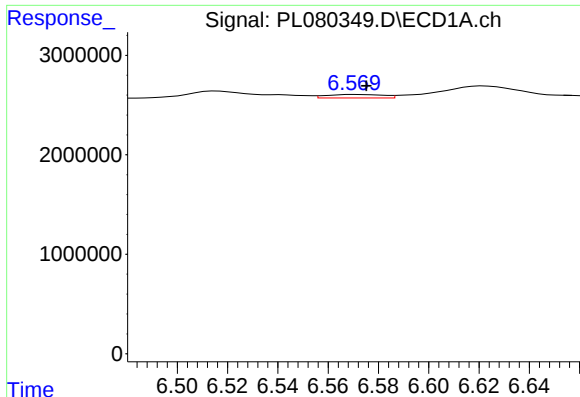
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#14 Endrin

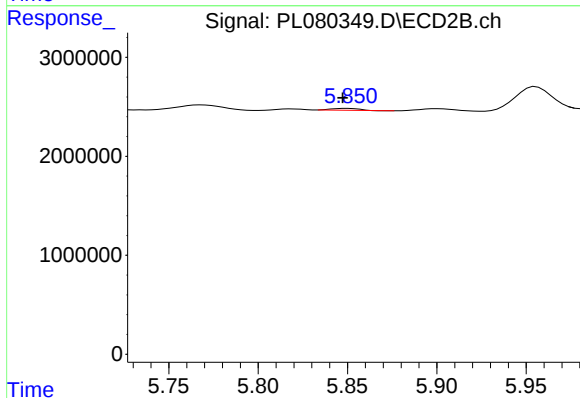
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 387497
Conc: 0.16 ng/ml



#15 Endosulfan II

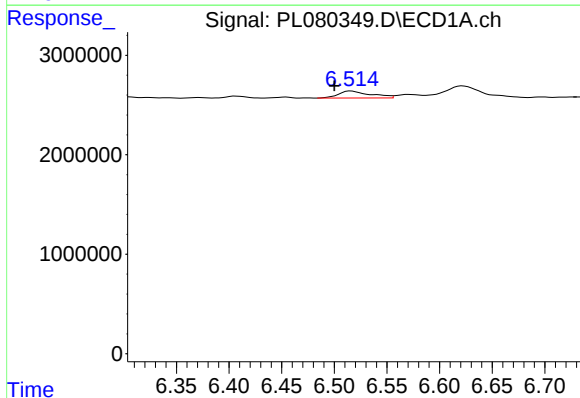
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 549549
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



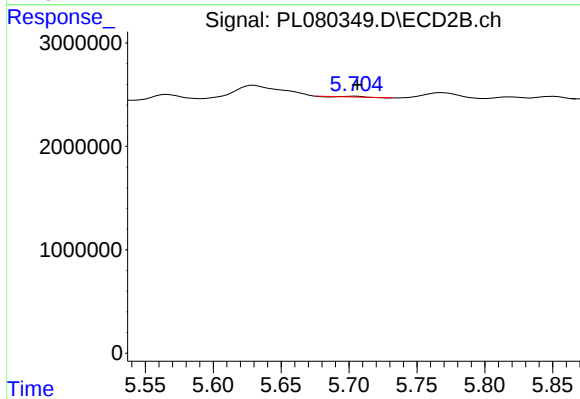
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 204352
Conc: 0.08 ng/ml



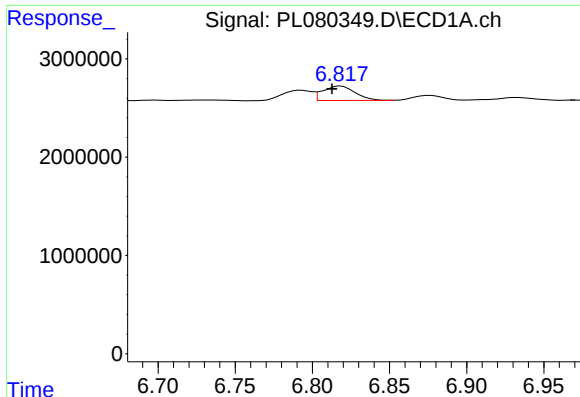
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: 0.015 min
Response: 1502435
Conc: 0.95 ng/ml



#16 4,4'-DDD

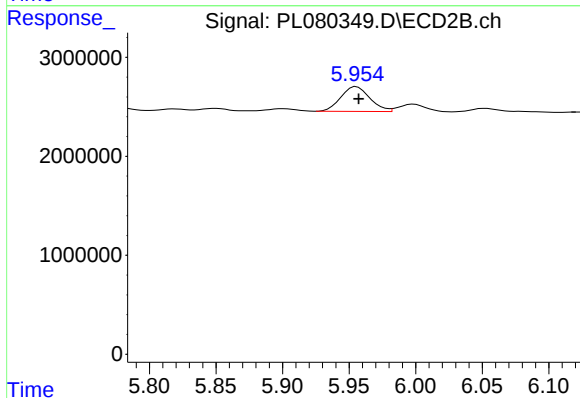
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 26309
Conc: 0.01 ng/ml



#17 4,4'-DDT

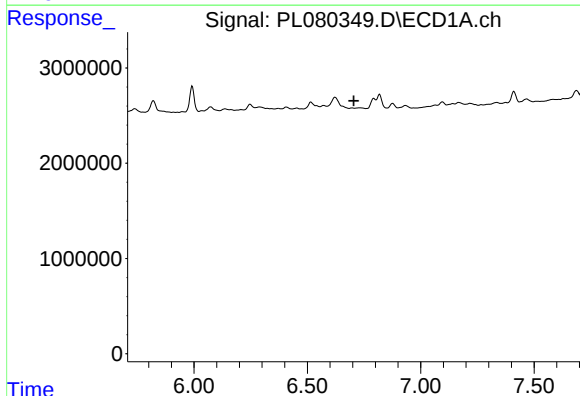
R.T.: 6.819 min
Delta R.T.: 0.006 min
Response: 2151914
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



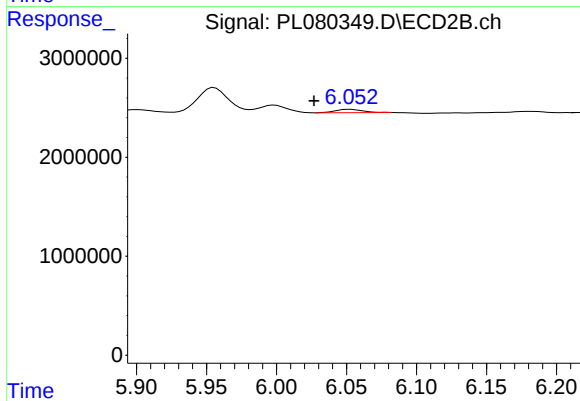
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 3809882
Conc: 1.81 ng/ml



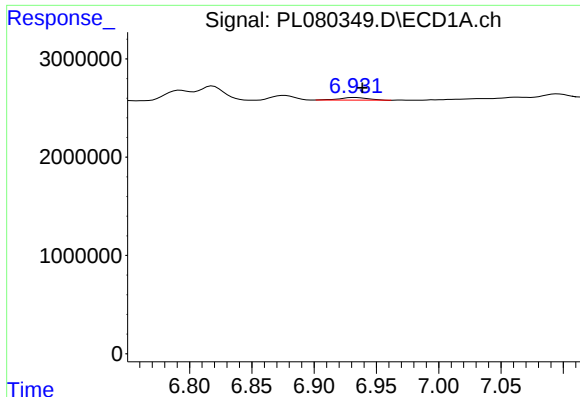
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

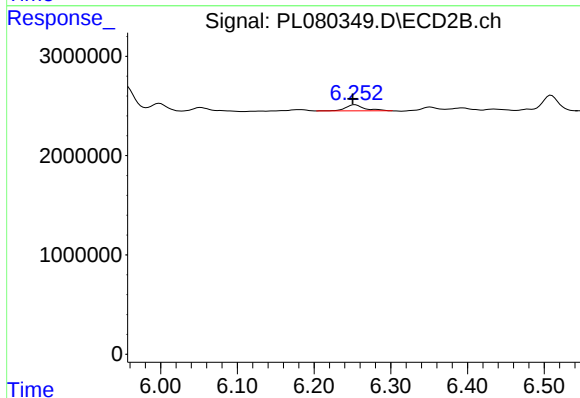
R.T.: 6.053 min
Delta R.T.: 0.026 min
Response: 384382
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

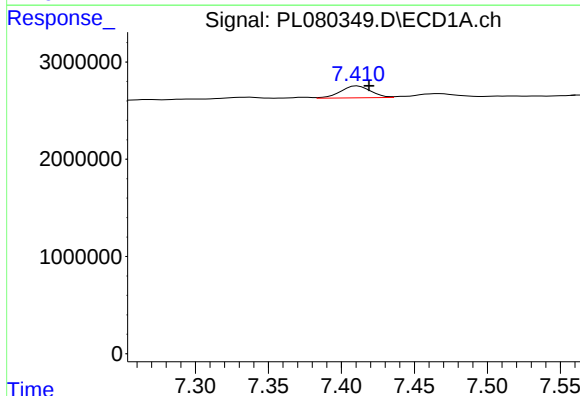
R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 434164
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



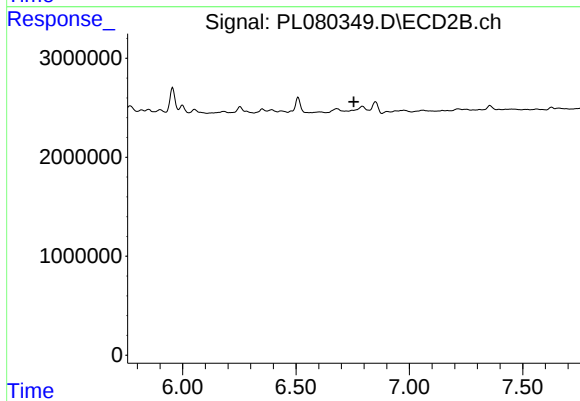
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 1070933
Conc: 0.46 ng/ml



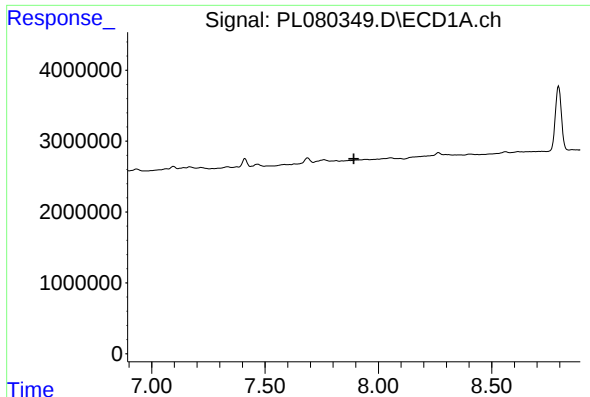
#21 Endrin ketone

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 1734076
Conc: 0.93 ng/ml



#21 Endrin ketone

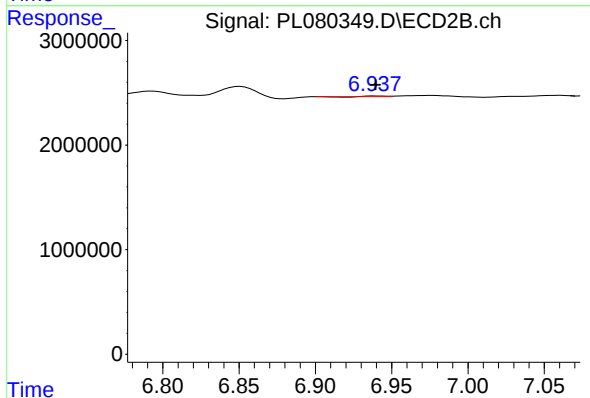
R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#22 Mirex

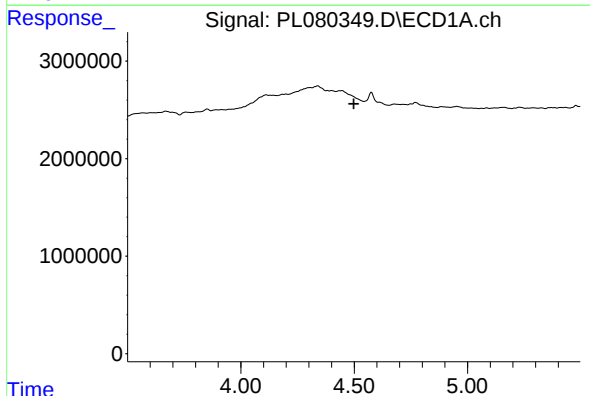
R.T.: 0.000 min
Exp R.T.: 7.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



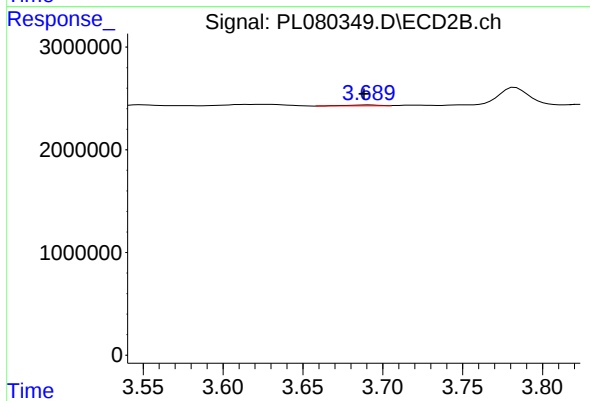
#22 Mirex

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 25462
Conc: 0.01 ng/ml



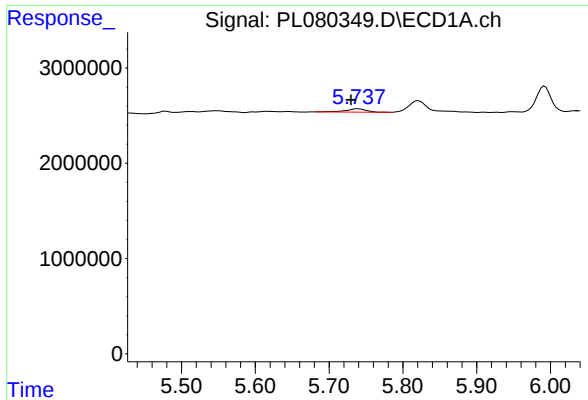
#23 Chlordane-1

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



#23 Chlordane-1

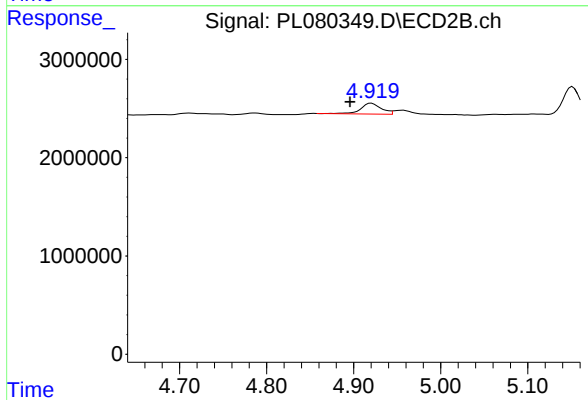
R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 132015
Conc: 1.62 ng/ml



#25 Chlordane-3

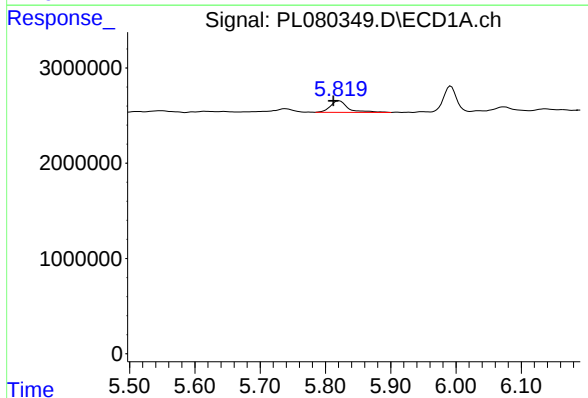
R.T.: 5.738 min
Delta R.T.: 0.009 min
Response: 691430
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



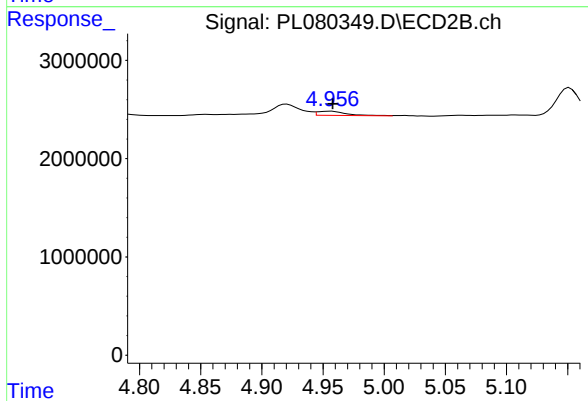
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.024 min
Response: 1801660
Conc: 6.31 ng/ml



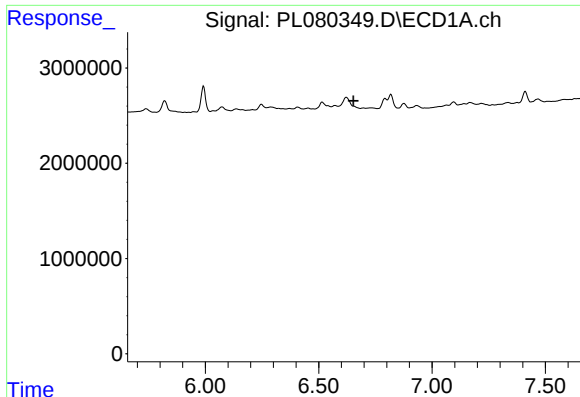
#26 Chlordane-4

R.T.: 5.821 min
Delta R.T.: 0.009 min
Response: 2267586
Conc: 5.68 ng/ml



#26 Chlordane-4

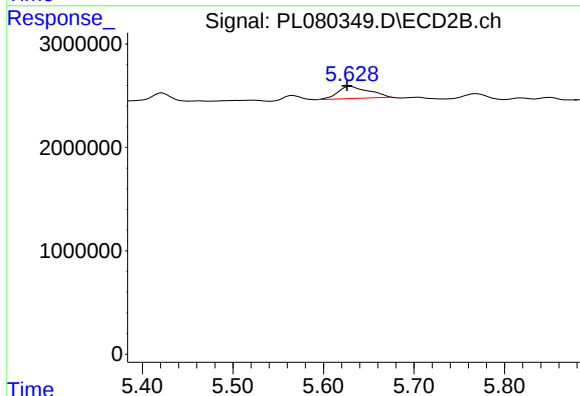
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 695258
Conc: 2.43 ng/ml



#27 Chlordane-5

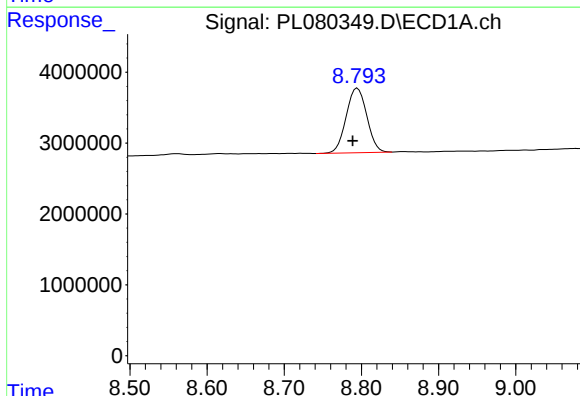
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



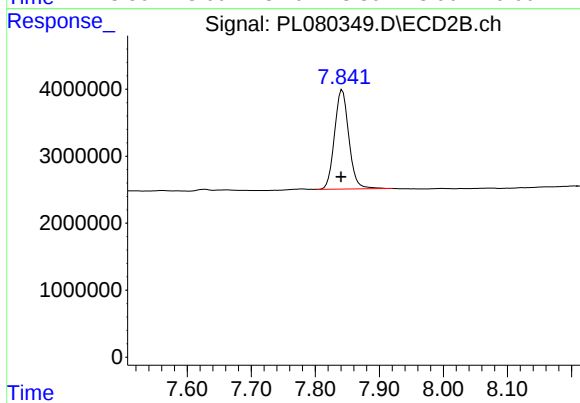
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 2759173
Conc: 34.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.006 min
Response: 16941378
Conc: 11.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 23030137
Conc: 10.25 ng/ml