

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 17:27
 Operator : AR\AJ
 Sample : 01671-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 21:56:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.338	2.669	37781116	40720831	26.476	23.679
28)	SA Decachlor...	8.767	7.796	20778264	28337773	21.698	25.447
Target Compounds							
2)	A alpha-BHC	0.000	3.167	0	181521	N.D.	0.076 #
3)	MA gamma-BHC...	0.000	3.509	0	1031886	N.D.	0.467 #
4)	MA Heptachlor	0.000	3.865f	0	12074	N.D.	0.006 #
5)	MB Aldrin	5.048	4.096f	27294	1433286	0.018	0.705 #
6)	B beta-BHC	4.330	3.804	721027	-134877	0.872	N.D. #
7)	B delta-BHC	4.561	4.020	2738486	59138	1.622	0.031 #
8)	B Heptachlo...	5.496f	4.612	795010	159043	0.573	0.089 #
9)	A Endosulfan I	0.000	5.015f	0	503286	N.D.	0.320 #
10)	B gamma-Chl...	5.715	4.884f	435900	1051897	0.330	0.598 #
11)	B alpha-Chl...	5.800	4.925	460313	576180	0.362	0.336
12)	B 4,4'-DDE	5.971	5.117	9633102	11247670	8.348	8.201
13)	MA Dieldrin	6.118	5.248	575960	1662843	0.457	1.037 #
14)	MA Endrin	0.000	5.533	0	1854433	N.D.	1.384 #
16)	A 4,4'-DDD	6.489	5.674	1456036	1318693	1.521	1.216
17)	MA 4,4'-DDT	6.799	5.921	3562969	5327712	3.981	5.543 #
18)	B Endrin al...	0.000	5.997	0	296896	N.D.	0.302 #
19)	B Endosulfa...	0.000	6.229	0	141498	N.D.	0.114 #
20)	A Methoxychlor	0.000	6.531f	0	419430	N.D.	0.835 #
22)	Mirex	0.000	6.915	0	593197	N.D.	0.527 #
23)	Chlordane-1	0.000	3.653	0	196015	N.D.	2.813 #
24)	Chlordane-2	5.032f	4.216f	75077	718190	1.185	8.793 #
25)	Chlordane-3	5.715	4.884f	435900	1051897	1.959	4.995 #
26)	Chlordane-4	5.800	4.925	460313	576180	1.727	2.623 #
27)	Chlordane-5	6.621f	5.605	770348	259904	17.224	5.368 #

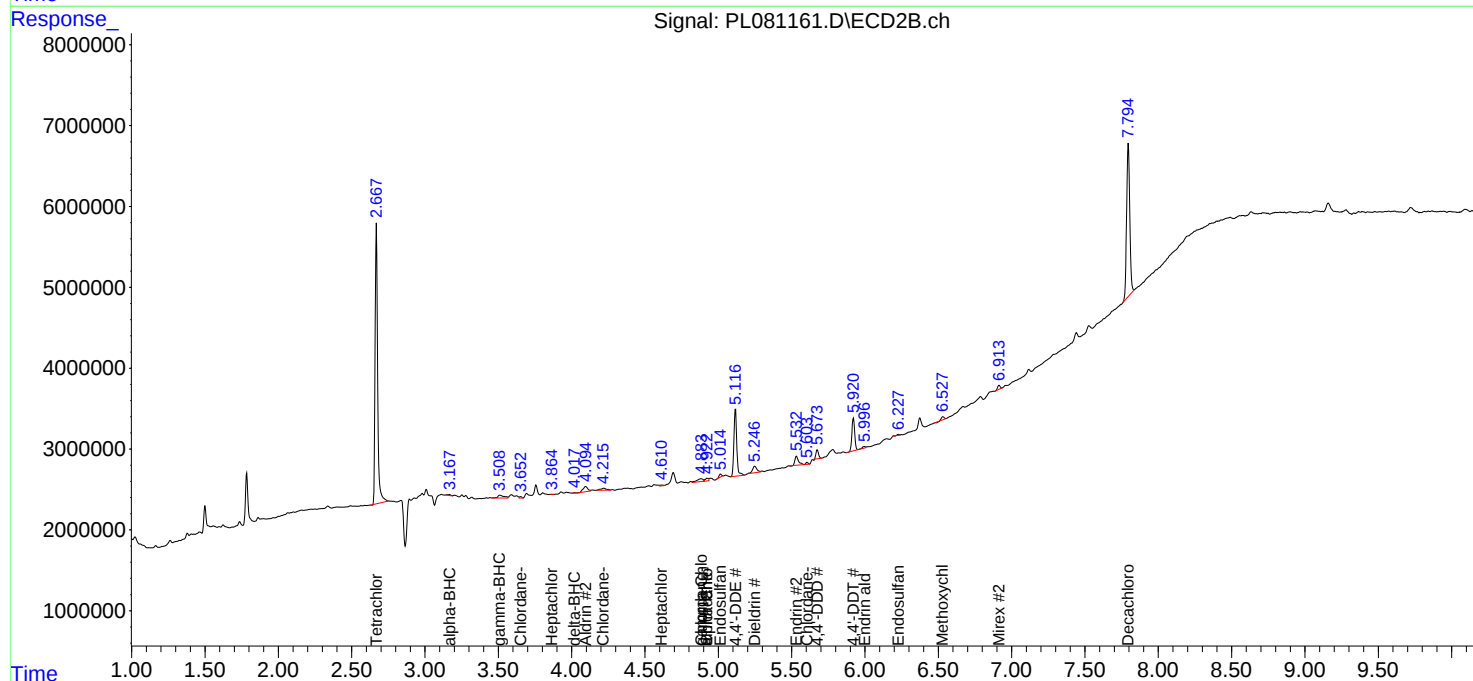
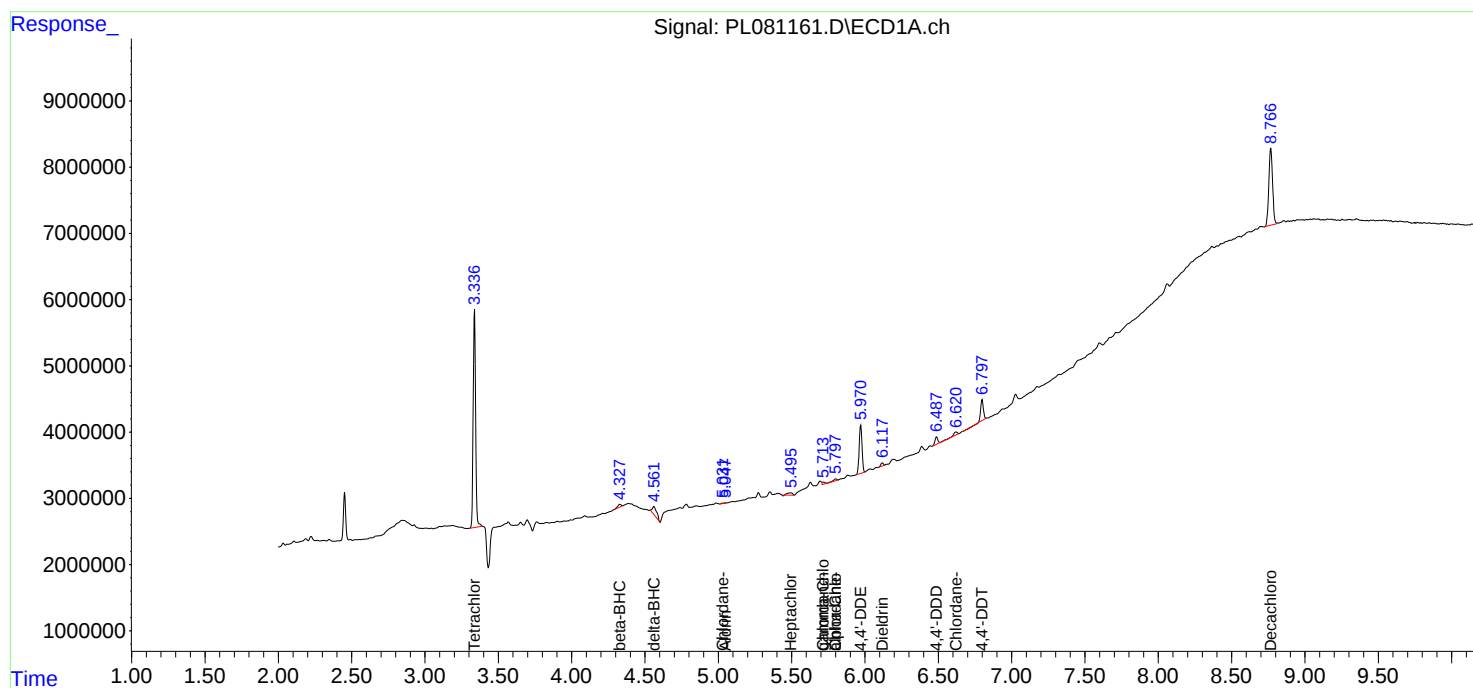
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

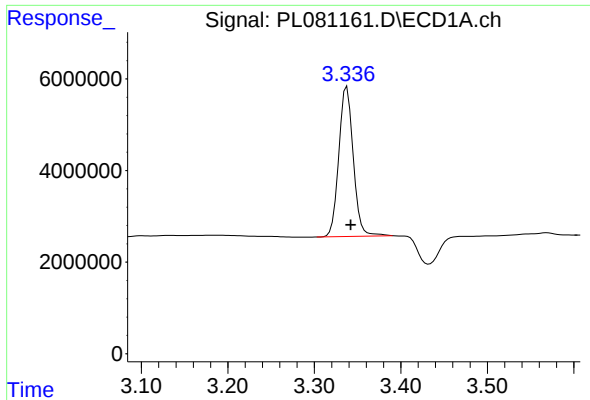
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 17:27
Operator : AR\AJ
Sample : 01671-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 21:56:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 15:14:21 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

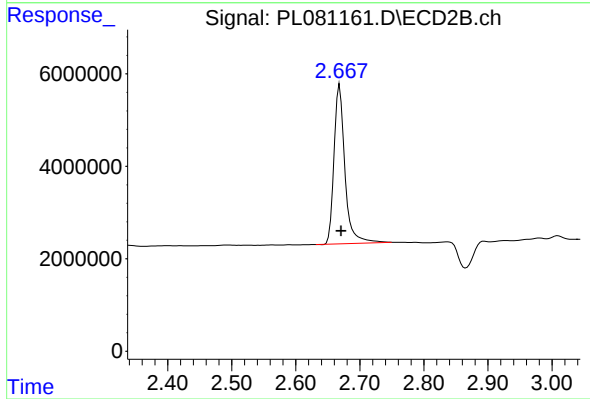




#1 Tetrachloro-m-xylene

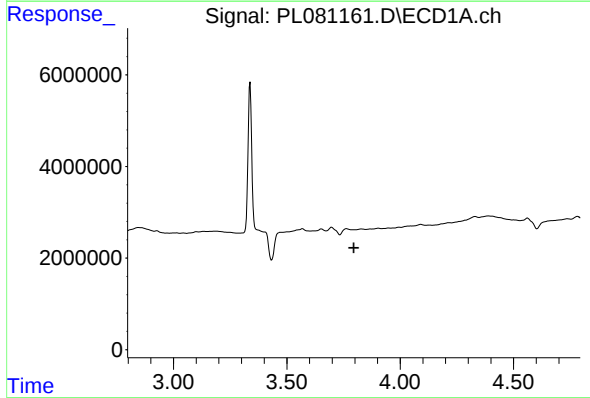
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 37781116
Conc: 26.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



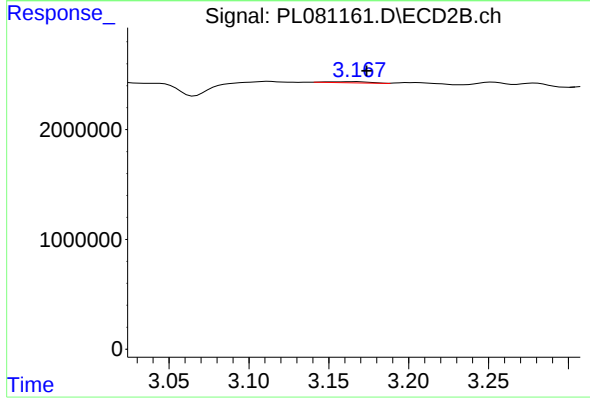
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 40720831
Conc: 23.68 ng/ml



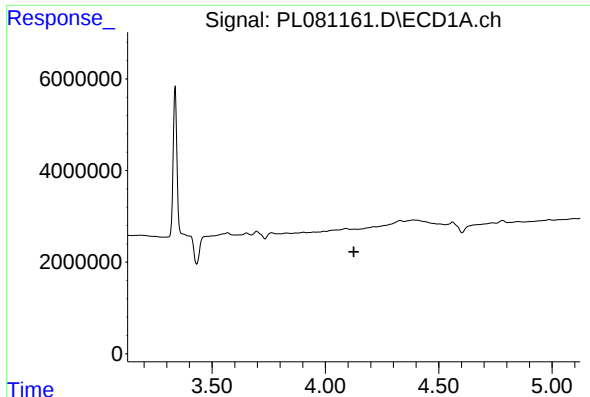
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#2 alpha-BHC

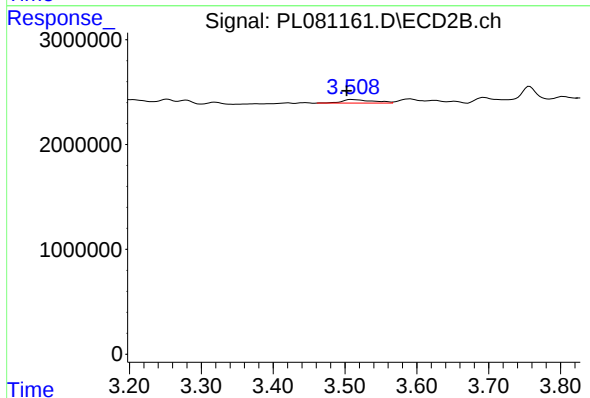
R.T.: 3.167 min
Delta R.T.: -0.006 min
Response: 181521
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

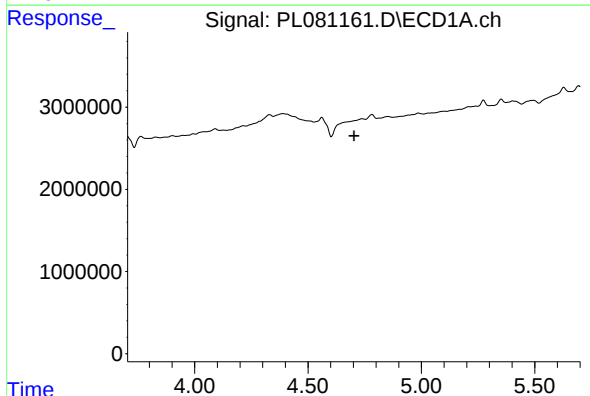
R.T.: 0.000 min
Exp R.T.: 4.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



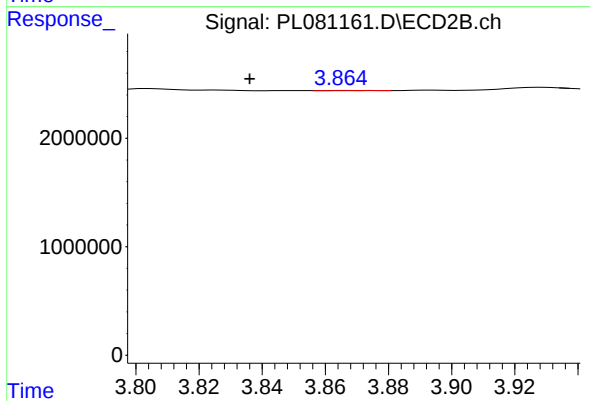
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.006 min
Response: 1031886
Conc: 0.47 ng/ml



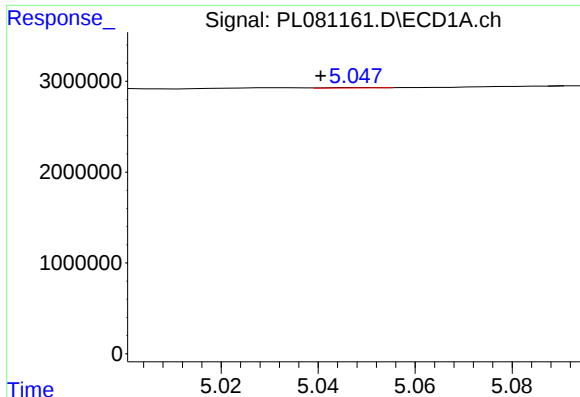
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#4 Heptachlor

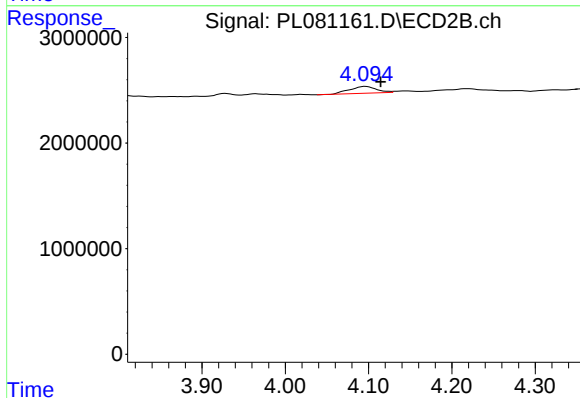
R.T.: 3.865 min
Delta R.T.: 0.029 min
Response: 12074
Conc: 0.01 ng/ml



#5 Aldrin

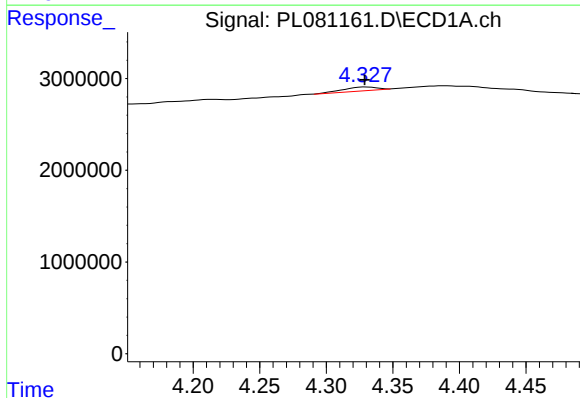
R.T.: 5.048 min
Delta R.T.: 0.008 min
Response: 27294
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



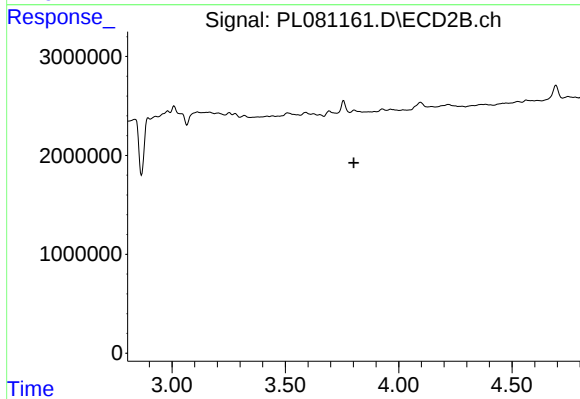
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: -0.018 min
Response: 1433286
Conc: 0.70 ng/ml



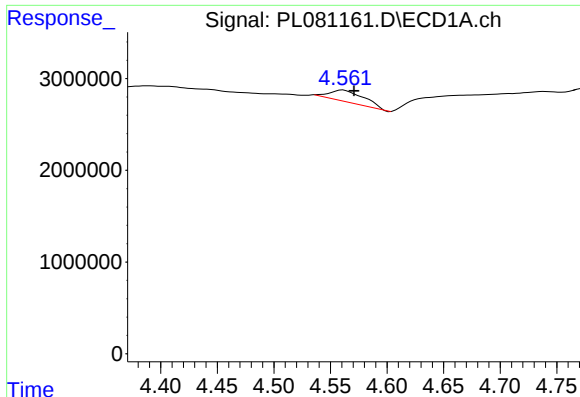
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 721027
Conc: 0.87 ng/ml



#6 beta-BHC

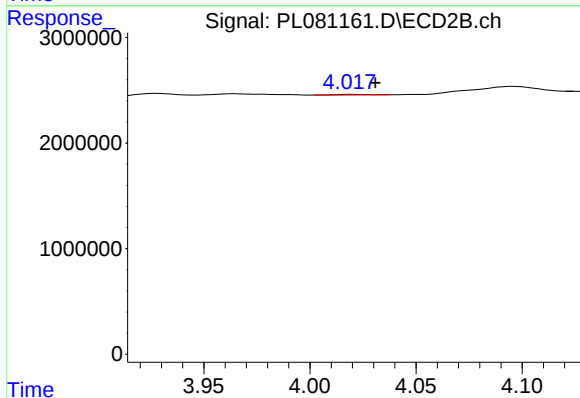
R.T.: 3.804 min
Delta R.T.: 0.001 min
Response: -134877
Conc: N.D.



#7 delta-BHC

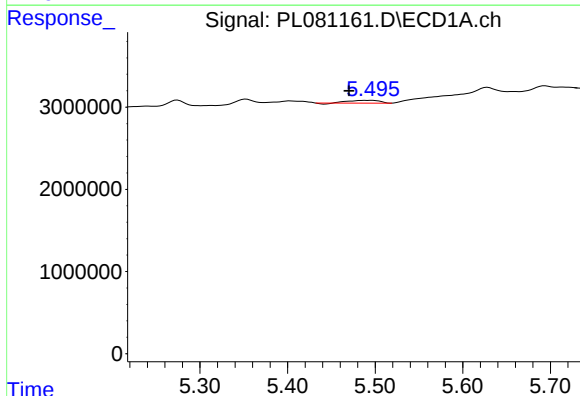
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 2738486
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



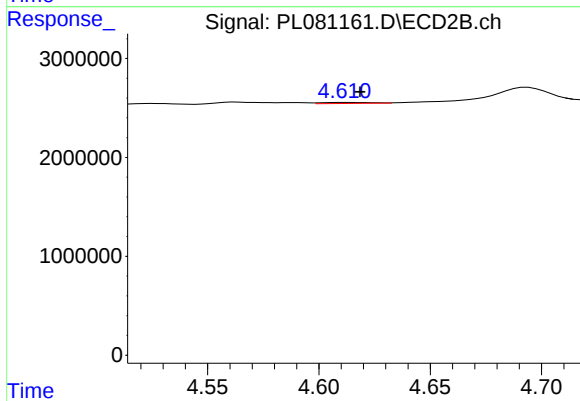
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.011 min
Response: 59138
Conc: 0.03 ng/ml



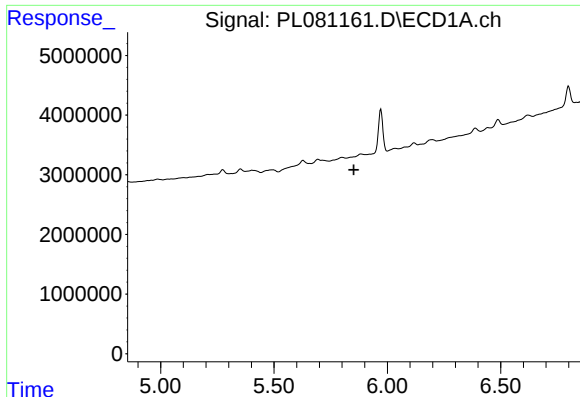
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.025 min
Response: 795010
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

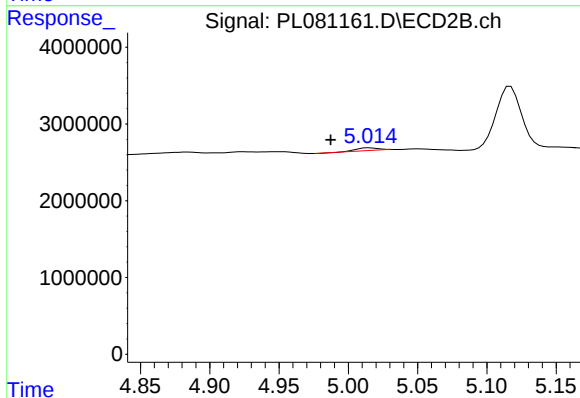
R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 159043
Conc: 0.09 ng/ml



#9 Endosulfan I

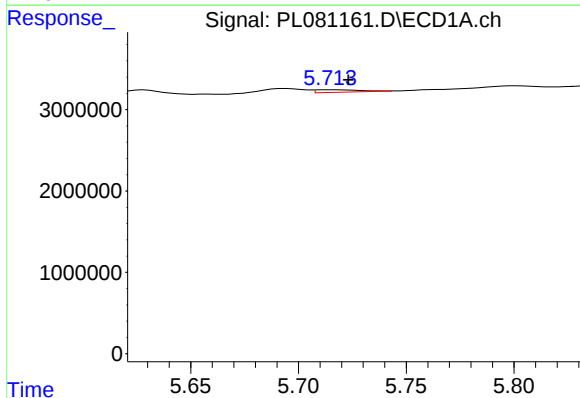
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



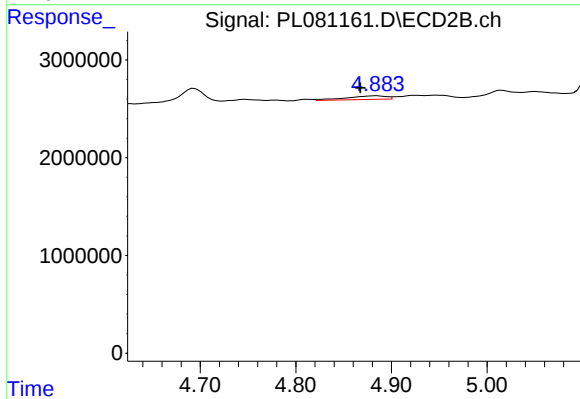
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.028 min
Response: 503286
Conc: 0.32 ng/ml



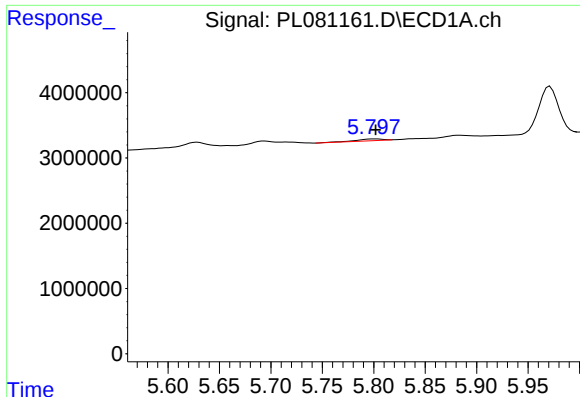
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 435900
Conc: 0.33 ng/ml



#10 gamma-Chlordane

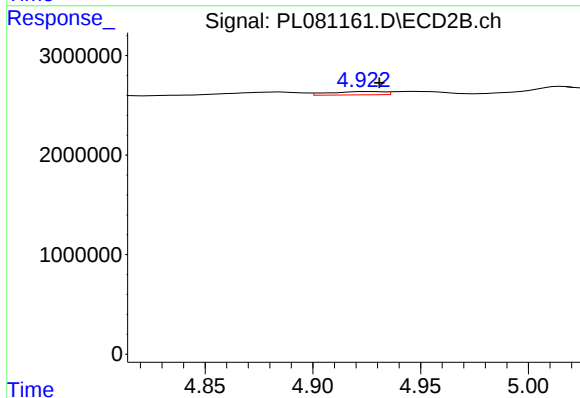
R.T.: 4.884 min
Delta R.T.: 0.017 min
Response: 1051897
Conc: 0.60 ng/ml



#11 alpha-Chlordane

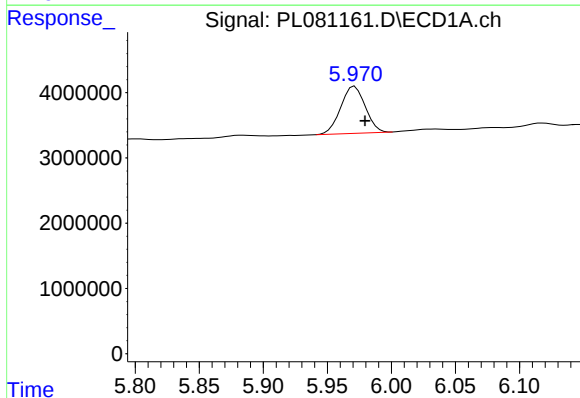
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 460313
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



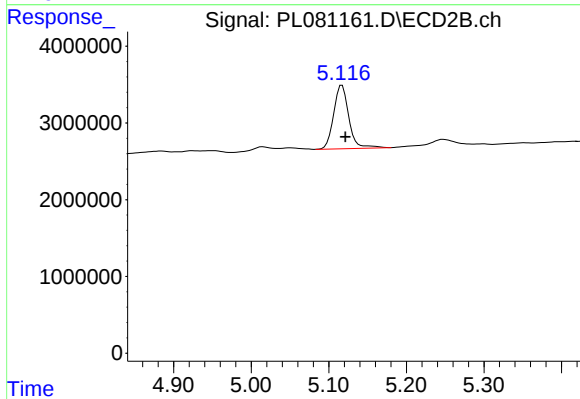
#11 alpha-Chlordane

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 576180
Conc: 0.34 ng/ml



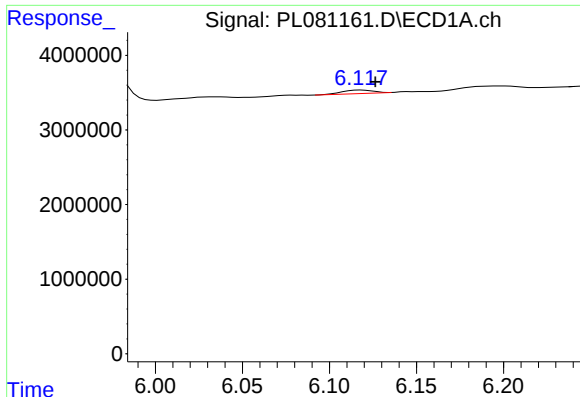
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 9633102
Conc: 8.35 ng/ml



#12 4,4'-DDE

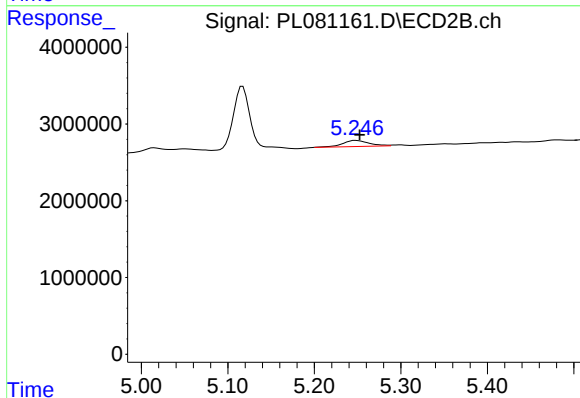
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 11247670
Conc: 8.20 ng/ml



#13 Dieldrin

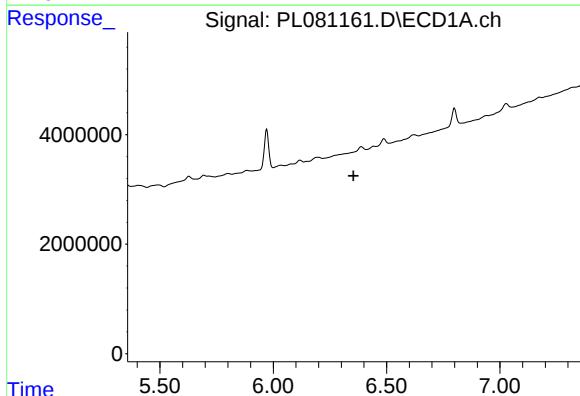
R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 575960
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



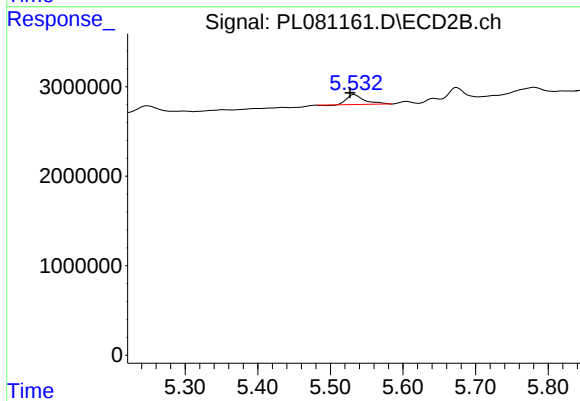
#13 Dieldrin

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 1662843
Conc: 1.04 ng/ml



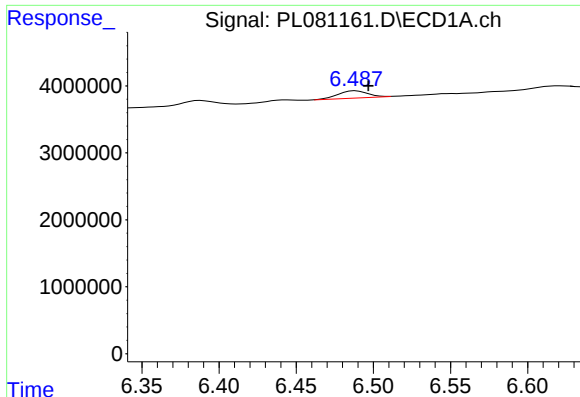
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#14 Endrin

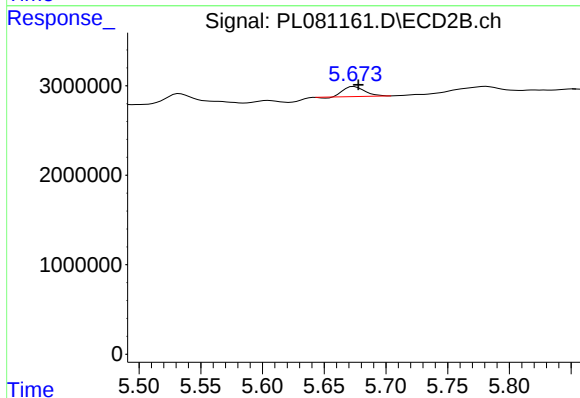
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 1854433
Conc: 1.38 ng/ml



#16 4,4'-DDD

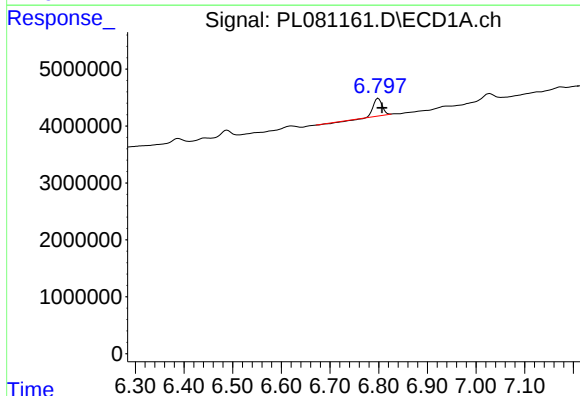
R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 1456036
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



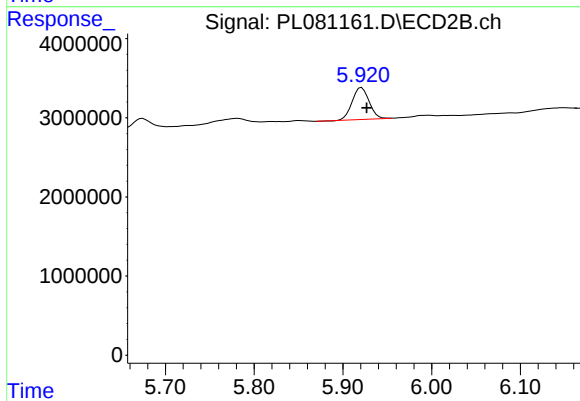
#16 4,4'-DDD

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 1318693
Conc: 1.22 ng/ml



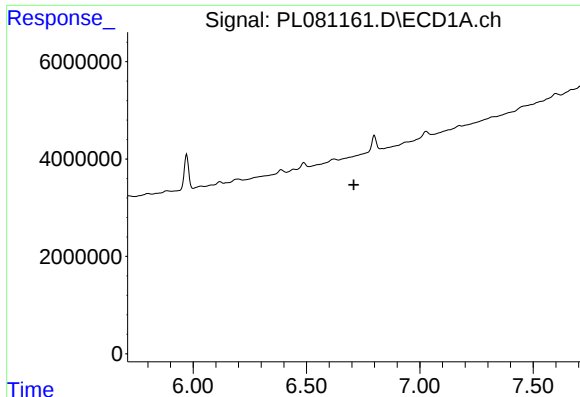
#17 4,4'-DDT

R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 3562969
Conc: 3.98 ng/ml



#17 4,4'-DDT

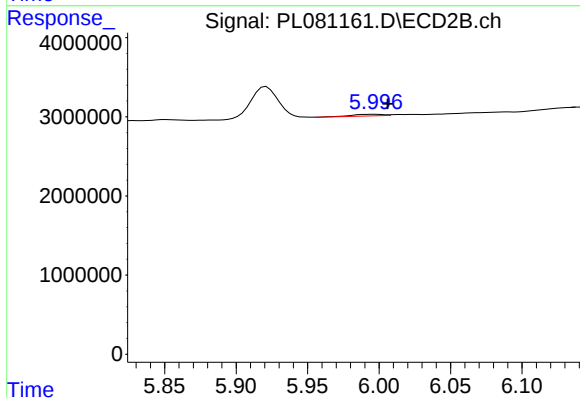
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 5327712
Conc: 5.54 ng/ml



#18 Endrin aldehyde

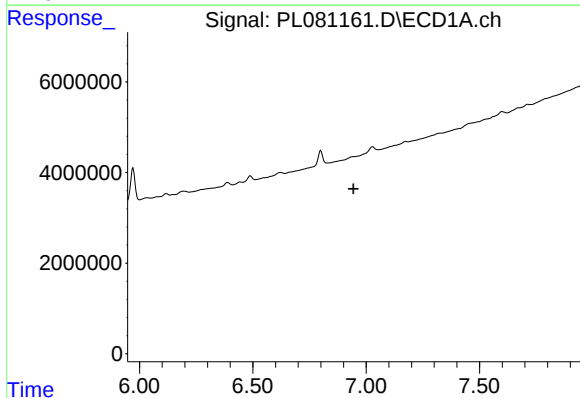
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



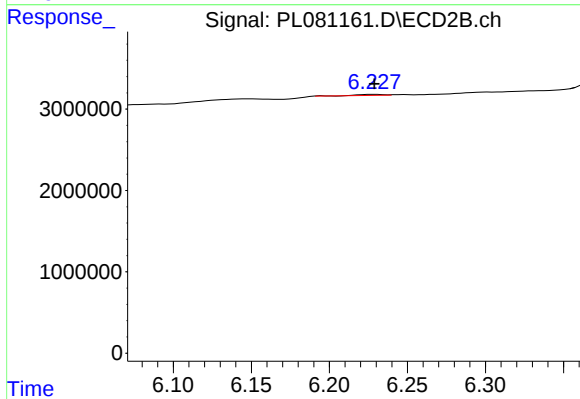
#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: -0.009 min
Response: 296896
Conc: 0.30 ng/ml



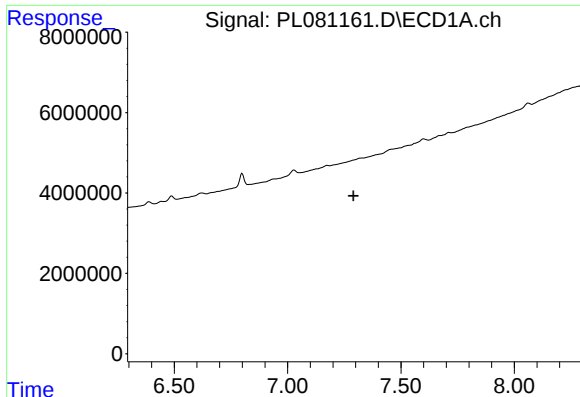
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

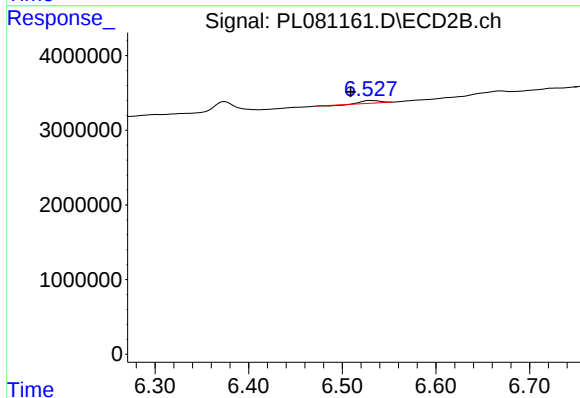
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 141498
Conc: 0.11 ng/ml



#20 Methoxychlor

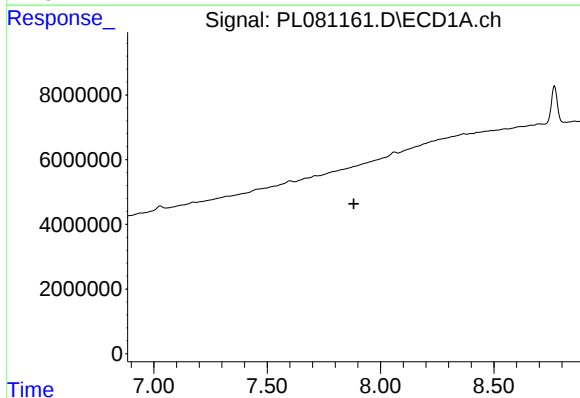
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



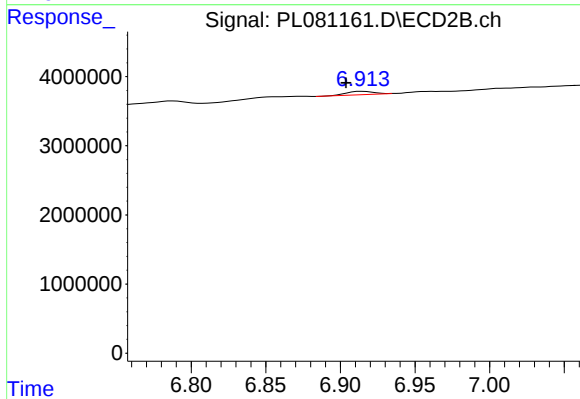
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: 0.022 min
Response: 419430
Conc: 0.84 ng/ml



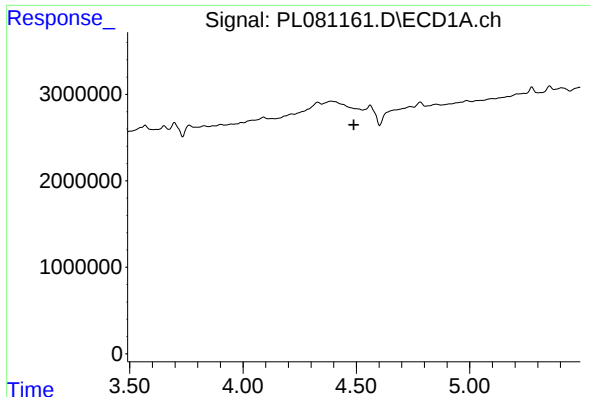
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.882 min
Response: 0
Conc: N.D.



#22 Mirex

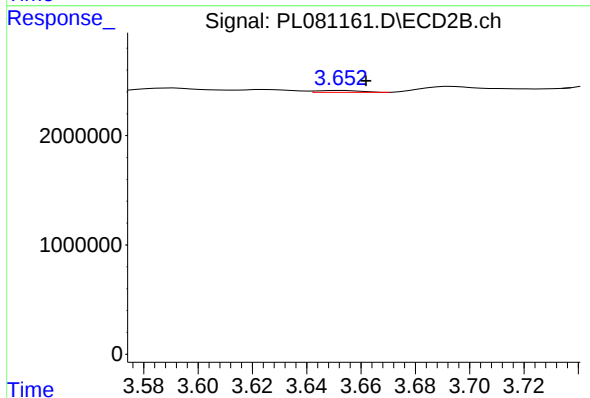
R.T.: 6.915 min
Delta R.T.: 0.011 min
Response: 593197
Conc: 0.53 ng/ml



#23 Chlordane-1

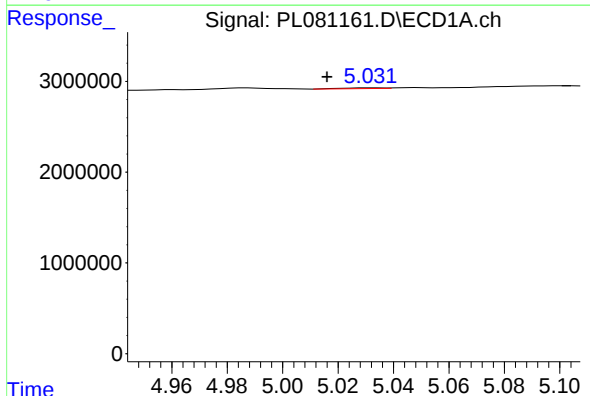
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



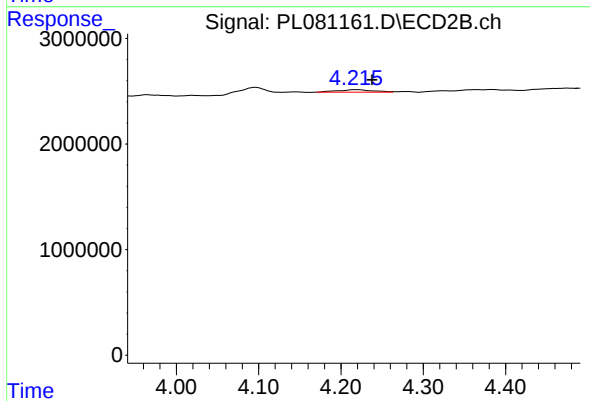
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 196015
Conc: 2.81 ng/ml



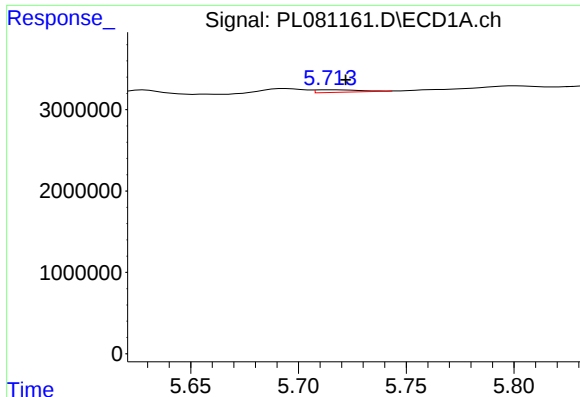
#24 Chlordane-2

R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 75077
Conc: 1.18 ng/ml



#24 Chlordane-2

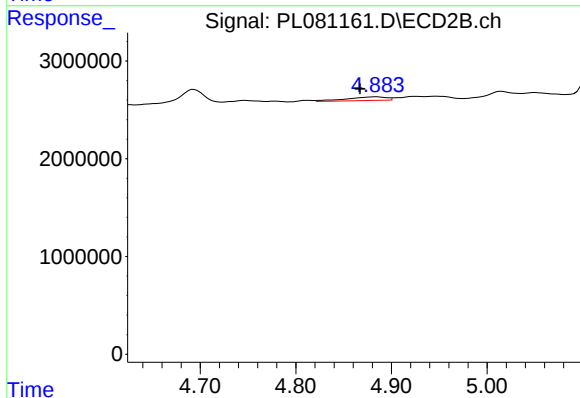
R.T.: 4.216 min
Delta R.T.: -0.022 min
Response: 718190
Conc: 8.79 ng/ml



#25 Chlordane-3

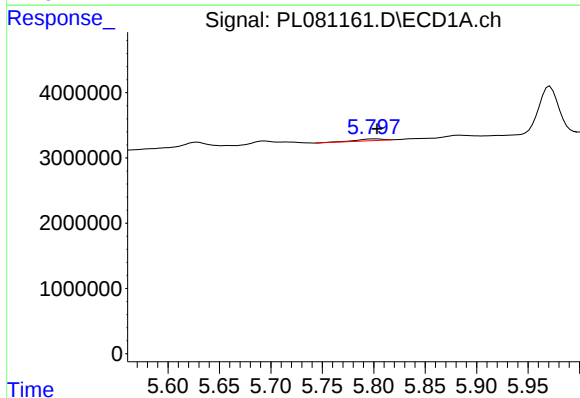
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 435900
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



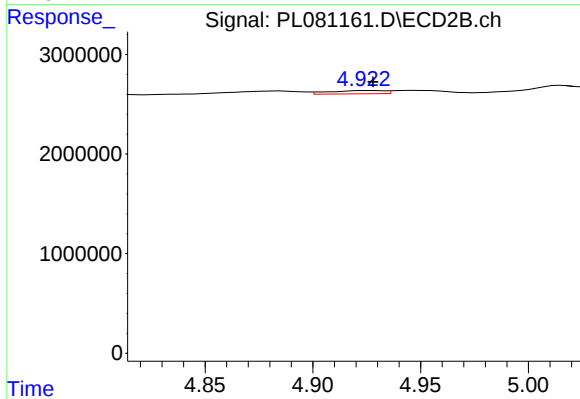
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: 0.017 min
Response: 1051897
Conc: 4.99 ng/ml



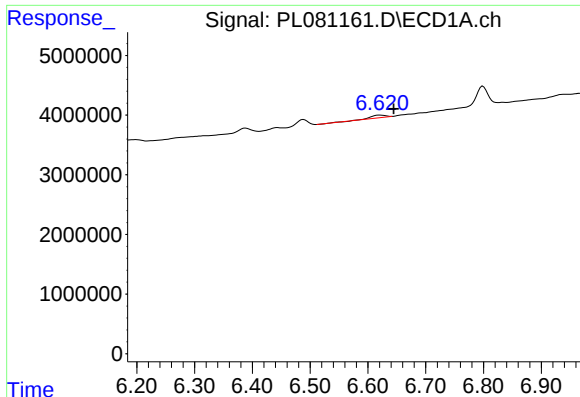
#26 Chlordane-4

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 460313
Conc: 1.73 ng/ml



#26 Chlordane-4

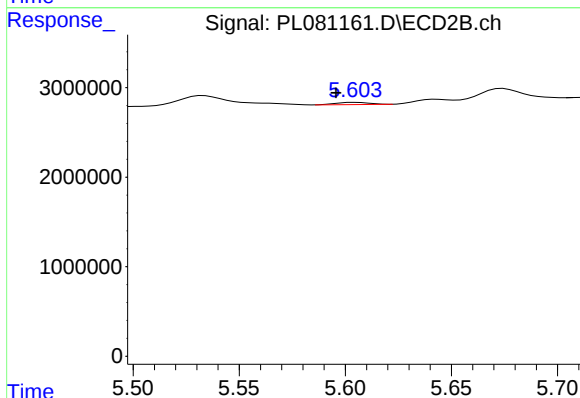
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 576180
Conc: 2.62 ng/ml



#27 Chlordane-5

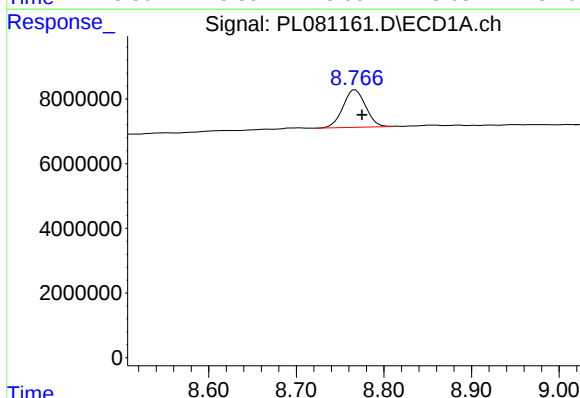
R.T.: 6.621 min
Delta R.T.: -0.024 min
Response: 770348
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



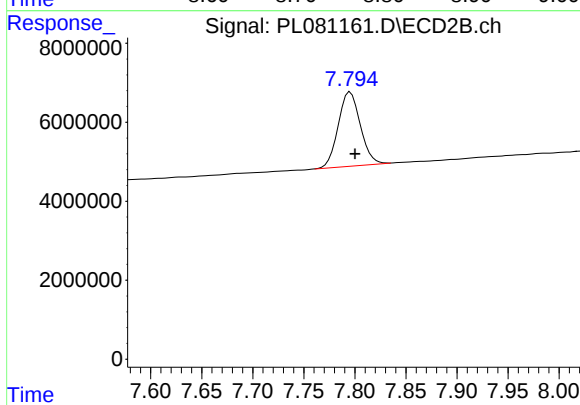
#27 Chlordane-5

R.T.: 5.605 min
Delta R.T.: 0.009 min
Response: 259904
Conc: 5.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.008 min
Response: 20778264
Conc: 21.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.796 min
Delta R.T.: -0.005 min
Response: 28337773
Conc: 25.45 ng/ml