

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 14:05
 Operator : AR\AJ
 Sample : PB135772BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

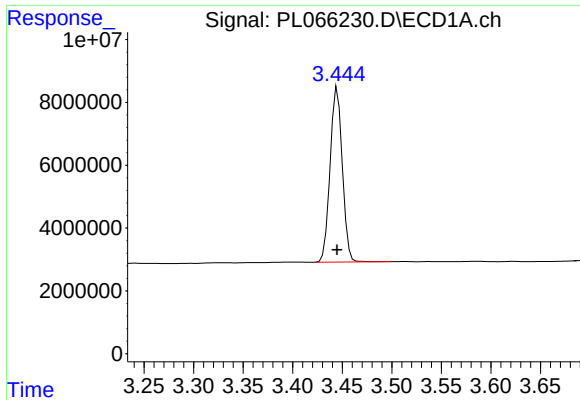
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:04:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.445	4.154	47618491	79927381	18.709	19.870
28)	SA Decachlor...	8.171	9.356	50191128	64222877	21.042	19.665
Target Compounds							
4)	MA Heptachlor	0.000	5.352	0	9180709	N.D.	1.649 #
5)	MB Aldrin	0.000	5.666	0	2773653	N.D.	0.556 #
10)	B gamma-Chl...	0.000	6.313	0	989932	N.D.	0.217 #
12)	B 4,4'-DDE	0.000	6.551	0	1162023	N.D.	0.281 #
14)	MA Endrin	5.976	0.000	2686555	0	0.771	N.D. #
15)	B Endosulfa...	0.000	7.124	0	1403502	N.D.	0.403 #
17)	MA 4,4'-DDT	0.000	7.322f	0	1982880	N.D.	0.585 #
21)	B Endrin ke...	7.112	7.979	517586	401419	0.141	0.109
22)	Mirex	0.000	8.448f	0	1585295	N.D.	0.560 #
23)	Chlordane-1	4.333f	5.203f	1363302	6543437	11.925	38.058 #
24)	Chlordane-2	0.000	5.666f	0	2773653	N.D.	15.766 #
25)	Chlordane-3	0.000	6.313	0	989932	N.D.	1.506 #
27)	Chlordane-5	0.000	7.193	0	1915833	N.D.	14.294 #

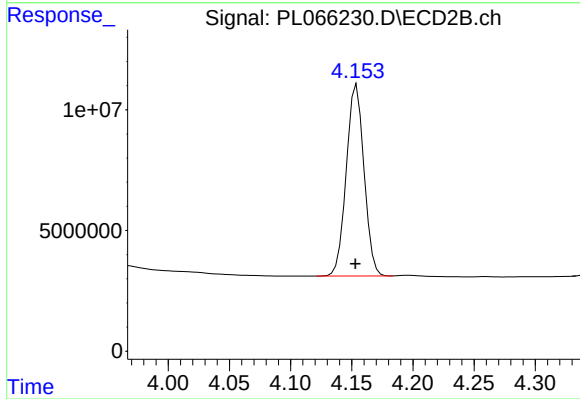
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

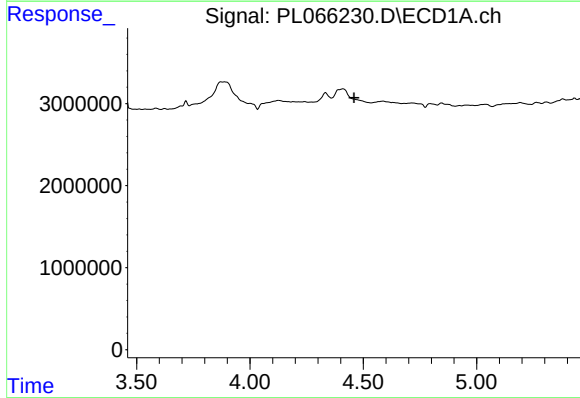
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 47618491
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



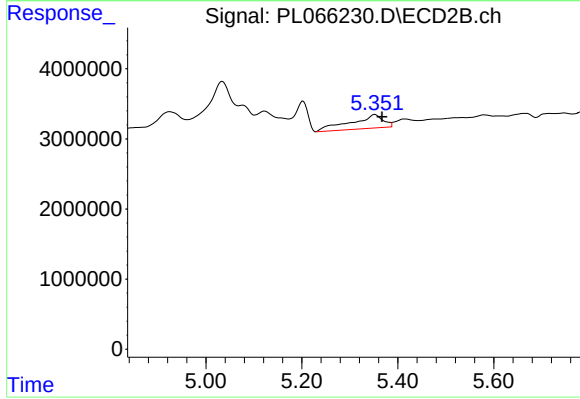
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 79927381
Conc: 19.87 ng/ml



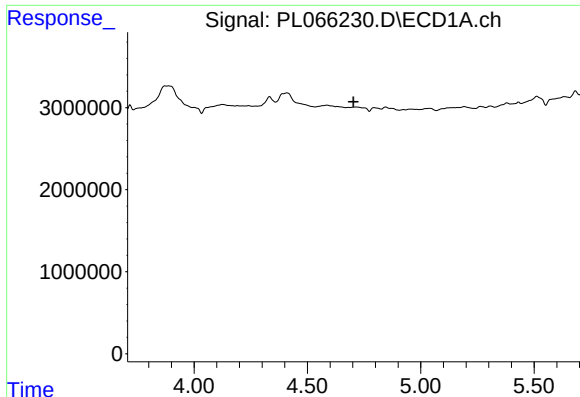
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

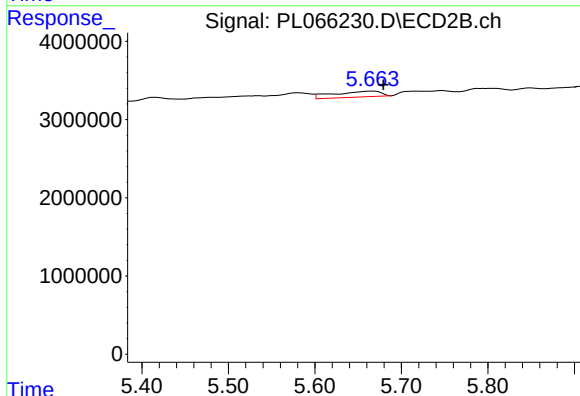
R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 9180709
Conc: 1.65 ng/ml



#5 Aldrin

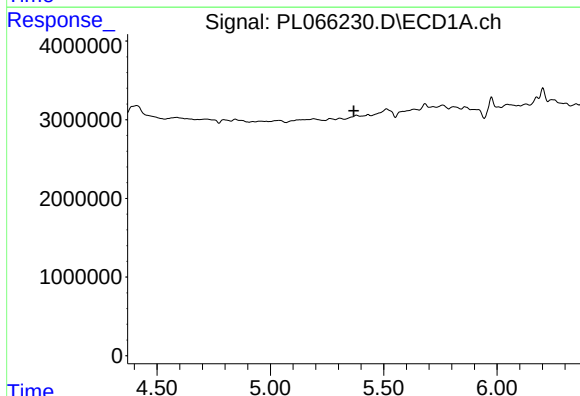
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



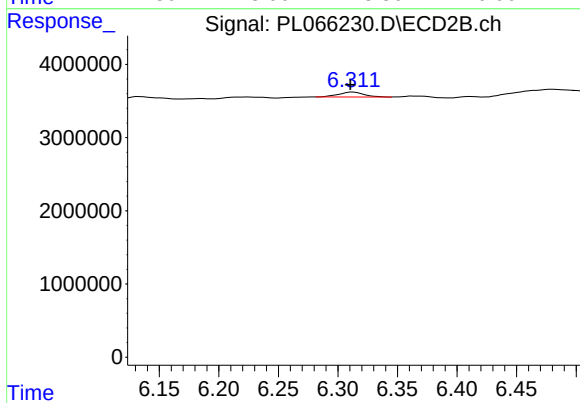
#5 Aldrin

R.T.: 5.666 min
Delta R.T.: -0.013 min
Response: 2773653
Conc: 0.56 ng/ml



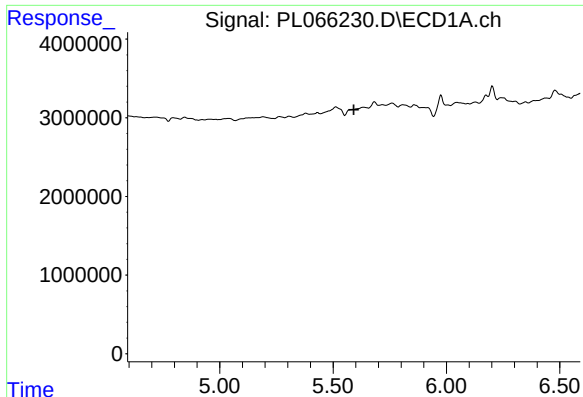
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

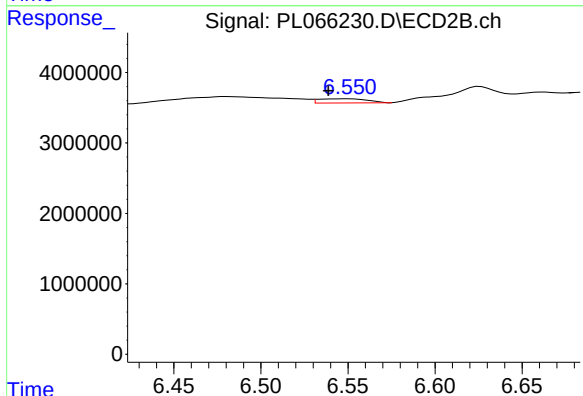
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 989932
Conc: 0.22 ng/ml



#12 4,4'-DDE

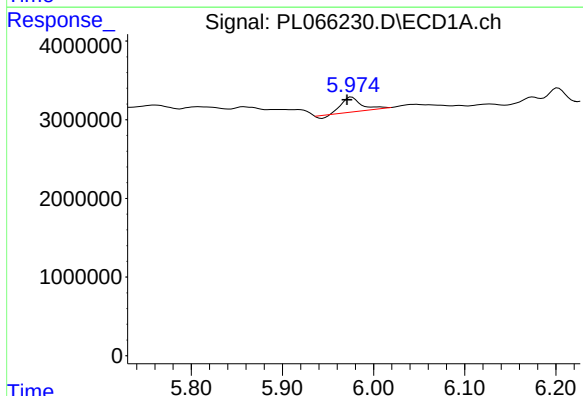
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



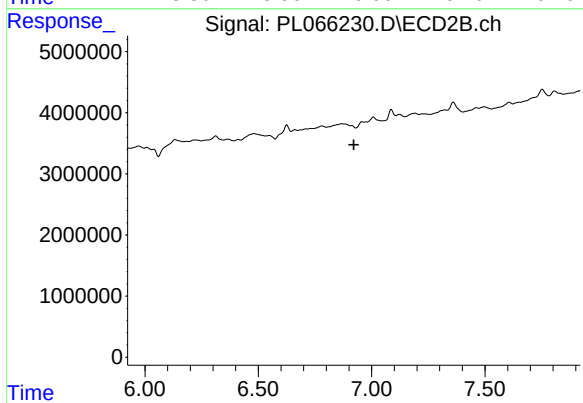
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.012 min
Response: 1162023
Conc: 0.28 ng/ml



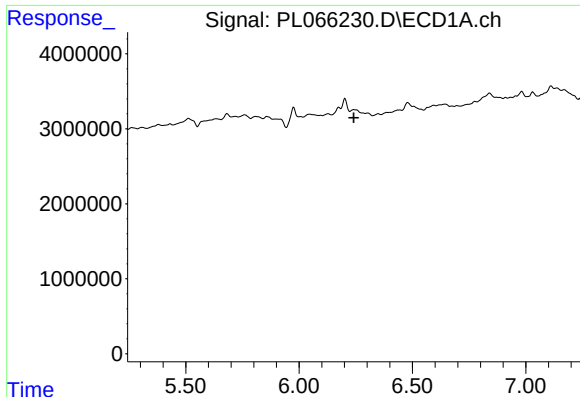
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 2686555
Conc: 0.77 ng/ml



#14 Endrin

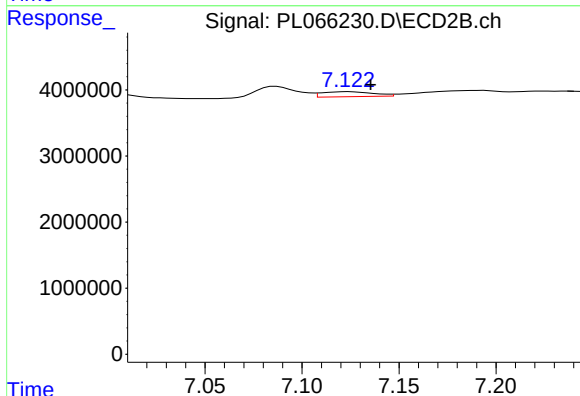
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

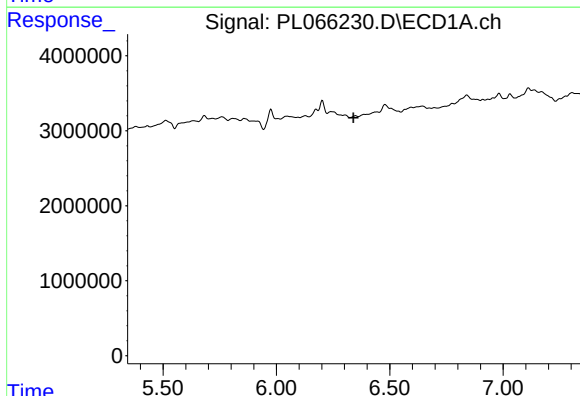
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



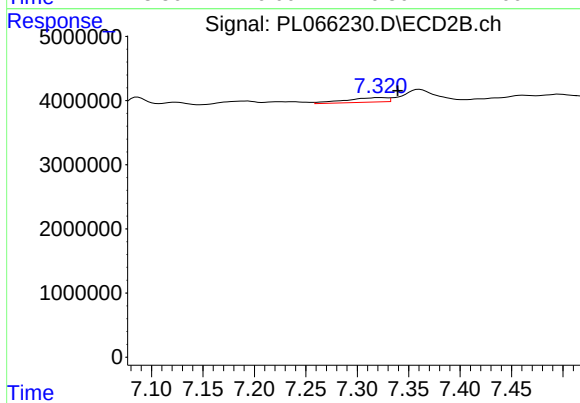
#15 Endosulfan II

R.T.: 7.124 min
Delta R.T.: -0.012 min
Response: 1403502
Conc: 0.40 ng/ml



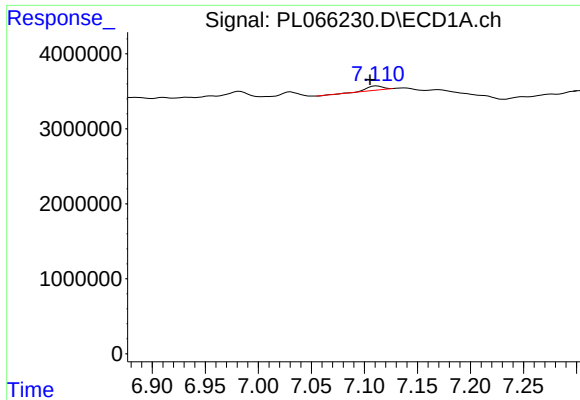
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

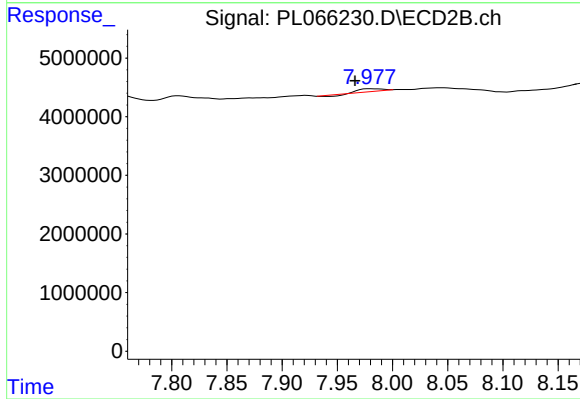
R.T.: 7.322 min
Delta R.T.: -0.017 min
Response: 1982880
Conc: 0.58 ng/ml



#21 Endrin ketone

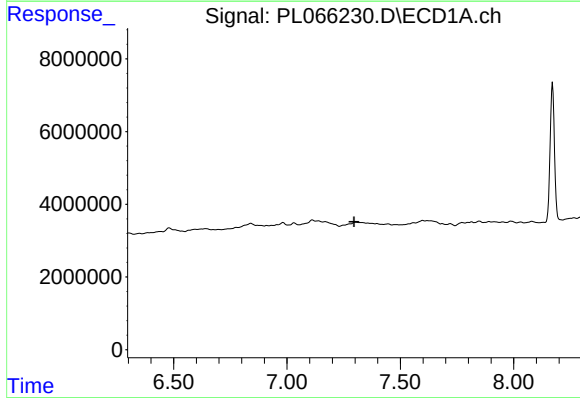
R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 517586
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



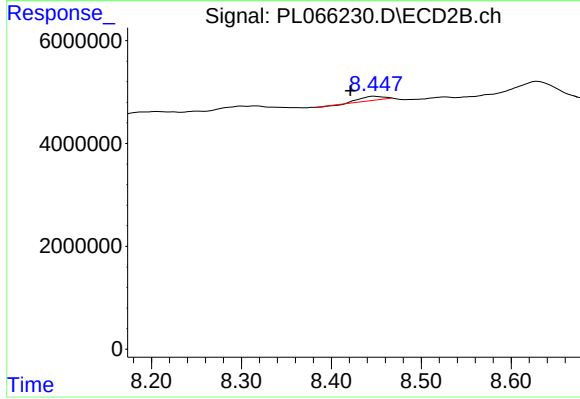
#21 Endrin ketone

R.T.: 7.979 min
Delta R.T.: 0.013 min
Response: 401419
Conc: 0.11 ng/ml



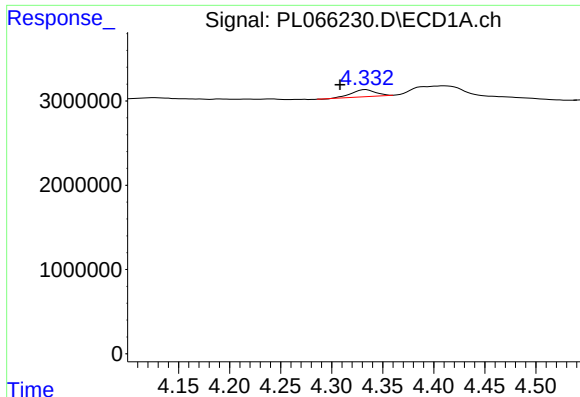
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

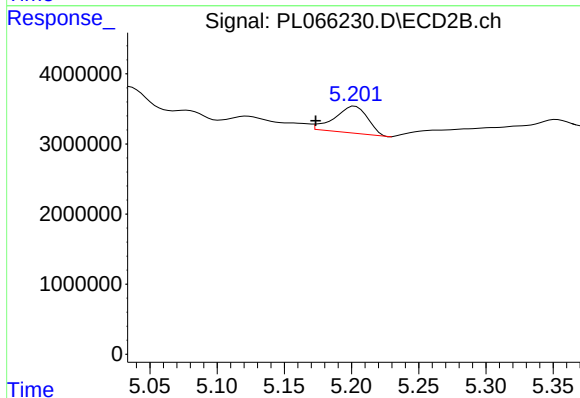
R.T.: 8.448 min
Delta R.T.: 0.027 min
Response: 1585295
Conc: 0.56 ng/ml



#23 Chlordane-1

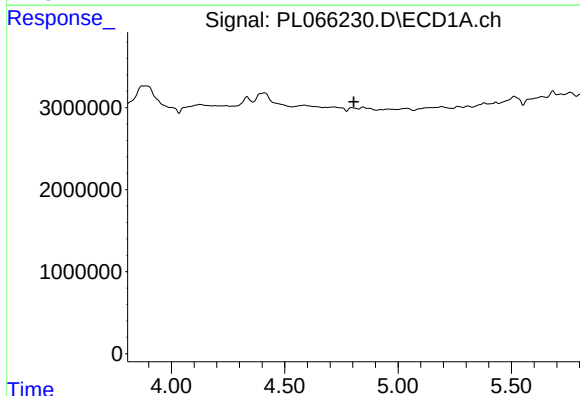
R.T.: 4.333 min
Delta R.T.: 0.025 min
Response: 1363302
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



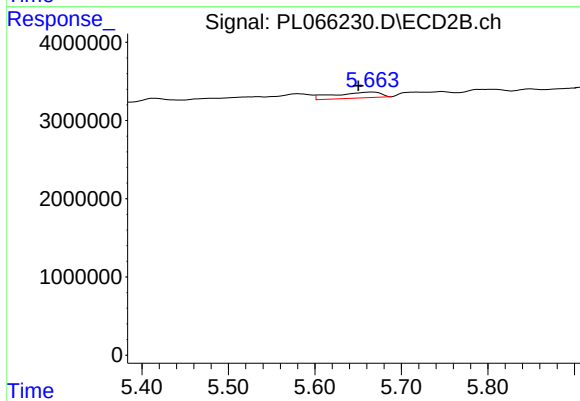
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 6543437
Conc: 38.06 ng/ml



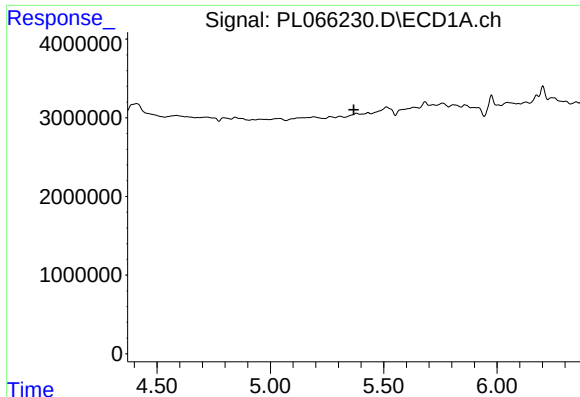
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

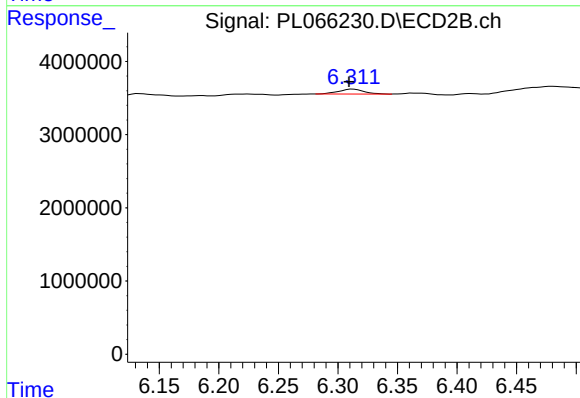
R.T.: 5.666 min
Delta R.T.: 0.016 min
Response: 2773653
Conc: 15.77 ng/ml



#25 Chlordane-3

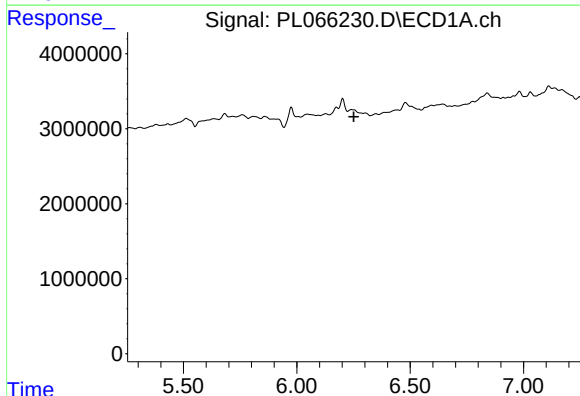
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



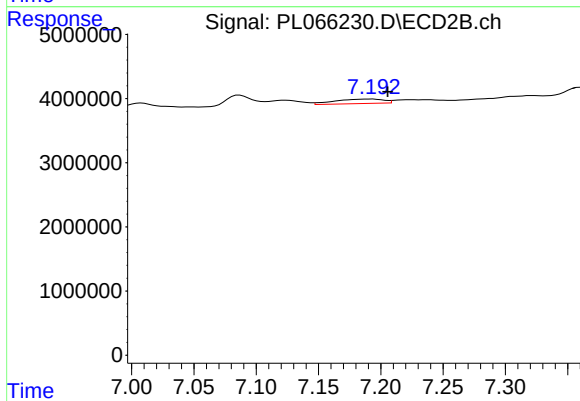
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 989932
Conc: 1.51 ng/ml



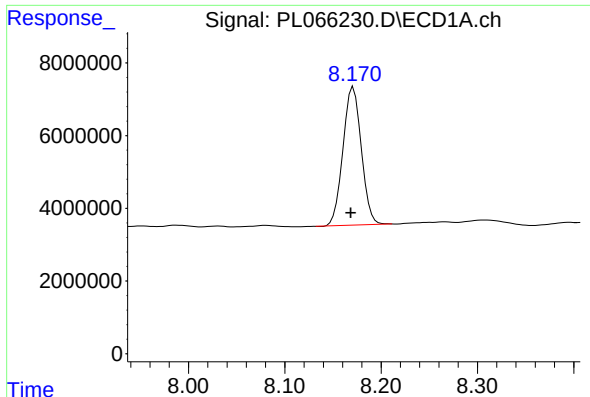
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#27 Chlordane-5

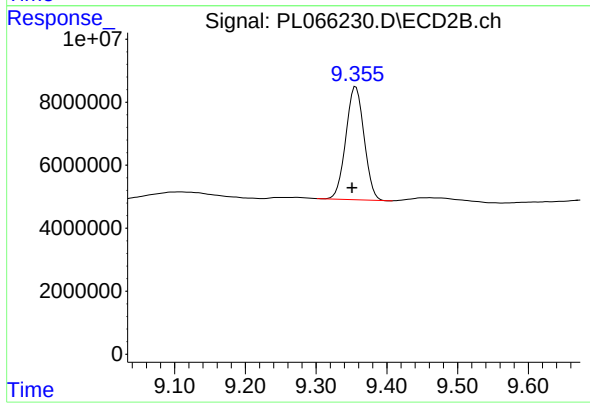
R.T.: 7.193 min
Delta R.T.: -0.012 min
Response: 1915833
Conc: 14.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 50191128
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 64222877
Conc: 19.66 ng/ml