

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 00:15
 Operator : AJ\SJ
 Sample : J6440-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:10:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.471	4.130f	618.2E6	370.3E6	100.796	124.927
28)	SA Decachlor...	8.196	9.224	163.2E6	16332402	24.995	6.261 #
Target Compounds							
2)	A alpha-BHC	3.904	4.479	1434.5E6	441.8E6	151.740	97.657 #
3)	MA gamma-BHC...	4.187	4.786	5860.8E6	42128965	678.761	10.045 #
4)	MA Heptachlor	4.476	5.304	64947256	88147096	7.320	21.518 #
5)	MB Aldrin	4.762f	5.607	133.1E6	163.0E6	15.697	39.940 #
6)	B beta-BHC	4.447	4.956	50919620	-19835228	13.805	N.D. #
7)	B delta-BHC	4.670f	5.163	190.6E6	354.7E6	23.537	82.547 #
8)	B Heptachlo...	5.152	6.022	136.1E6	1142688	17.171	0.301 #
9)	A Endosulfan I	5.498	6.346	261.8E6	159.5E6	35.732	46.962 #
10)	B gamma-Chl...	5.395	6.214	540.2E6	7105916	67.012	1.934 #
11)	B alpha-Chl...	5.443	6.313	499.1E6	159.8E6	62.863	44.425 #
12)	B 4,4'-DDE	5.635	6.461	712.1E6	92156590	102.854	25.431 #
13)	MA Dieldrin	5.768	6.668f	-77469891	202.4E6	N.D.	55.833
15)	B Endosulfa...	6.278	7.030	245.4E6	93495655	36.898	30.878
16)	A 4,4'-DDD	6.114	6.951	178.8E6	-42111316	31.533	N.D. #
17)	MA 4,4'-DDT	6.378	7.250	225.1E6	-55815407	37.846	N.D. #
18)	B Endrin al...	6.456	7.153	-126176845	63239003	N.D.	25.212
20)	A Methoxychlor	6.916	7.774f	145.1E6	46726472	43.256	30.979 #
21)	B Endrin ke...	7.173	7.850	-44125145	110.9E6	N.D.	36.284
23)	Chlordane-1	4.334	5.114	208.0E6	91308878	774.093	646.055
24)	Chlordane-2	4.819	5.607	88021765	163.0E6	306.667	1136.582 #
25)	Chlordane-3	5.395	6.214	540.2E6	7105916	650.072	14.470 #
26)	Chlordane-4	5.443	6.313	499.1E6	159.8E6	660.068	279.935 #
27)	Chlordane-5	6.278	7.133	245.4E6	-21072769	1023.310	N.D. #

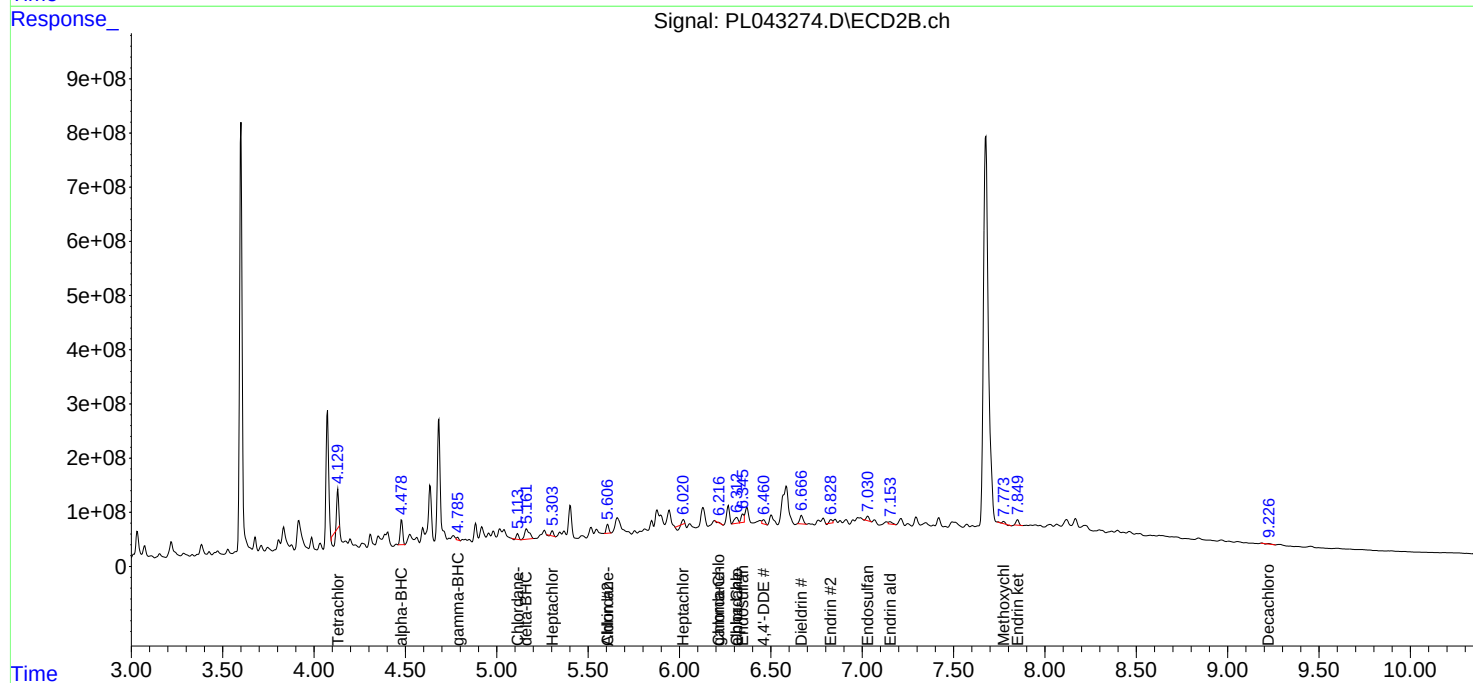
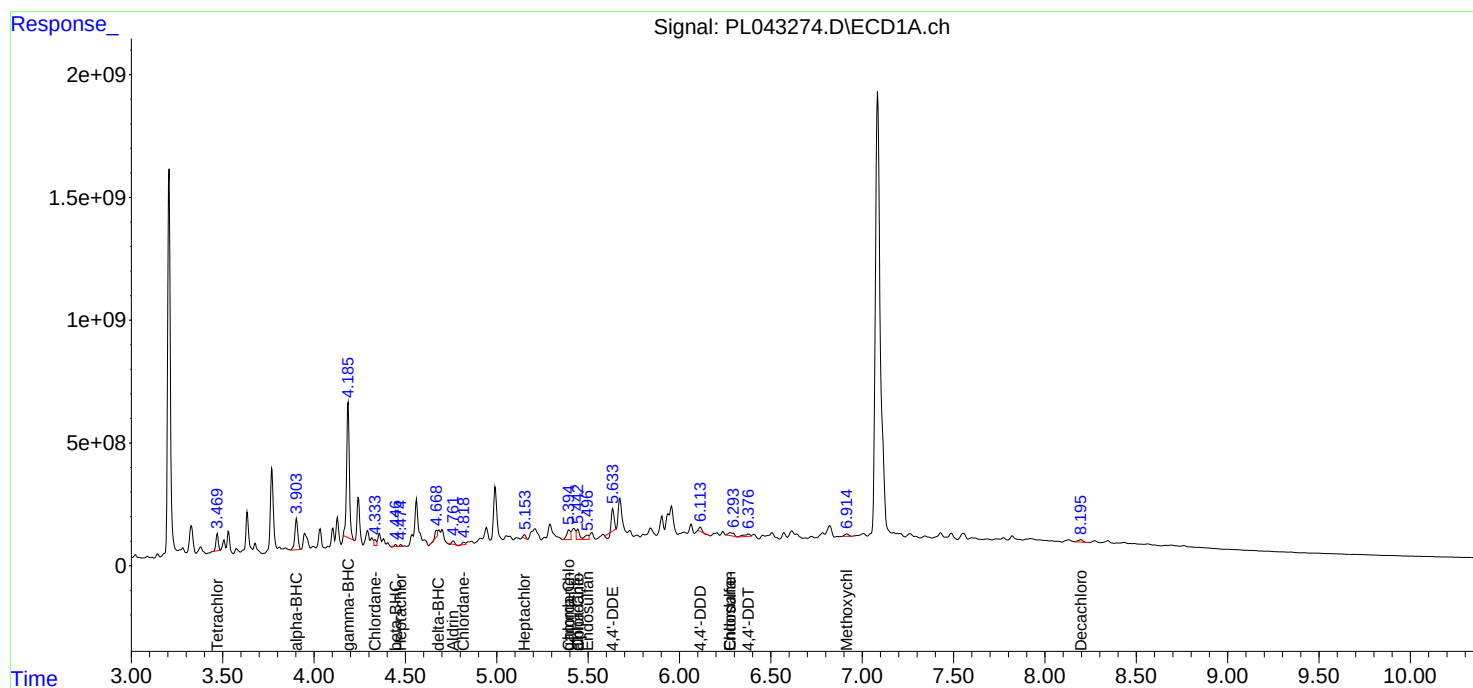
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

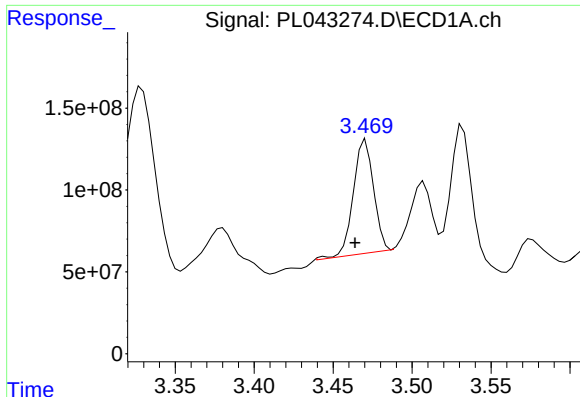
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 00:15
Operator : AJ\SJ
Sample : J6440-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:10:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

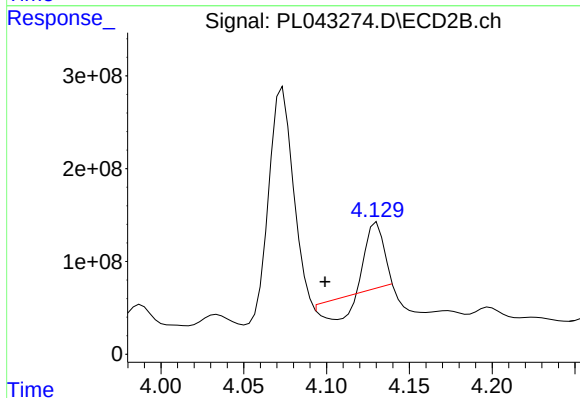




#1 Tetrachloro-m-xylene

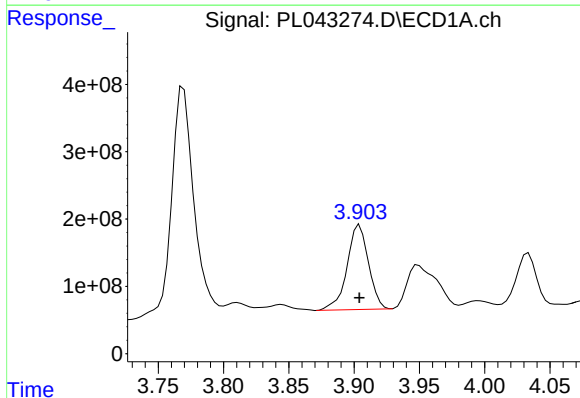
R.T.: 3.471 min
Delta R.T.: 0.007 min
Response: 618170034
Conc: 100.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



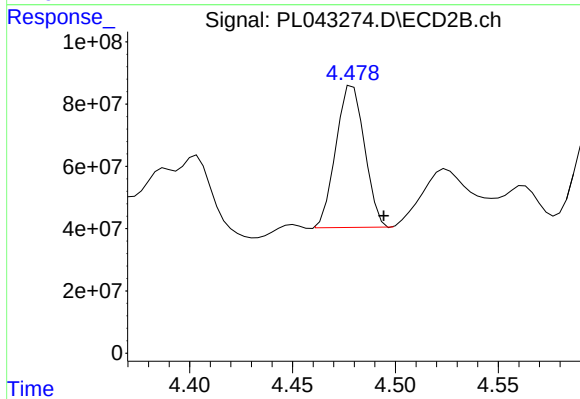
#1 Tetrachloro-m-xylene

R.T.: 4.130 min
Delta R.T.: 0.031 min
Response: 370270407
Conc: 124.93 ng/ml



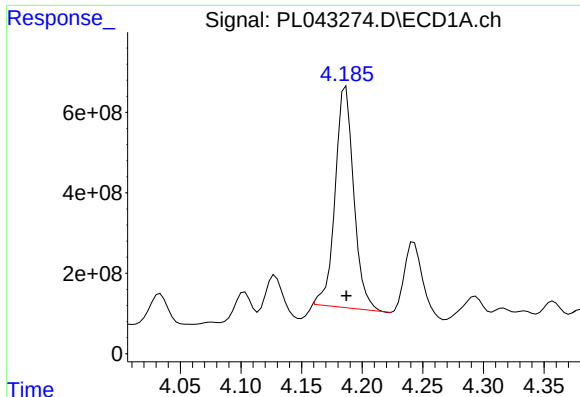
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 1434455237
Conc: 151.74 ng/ml



#2 alpha-BHC

R.T.: 4.479 min
Delta R.T.: -0.015 min
Response: 441750024
Conc: 97.66 ng/ml



#3 gamma-BHC (Lindane)

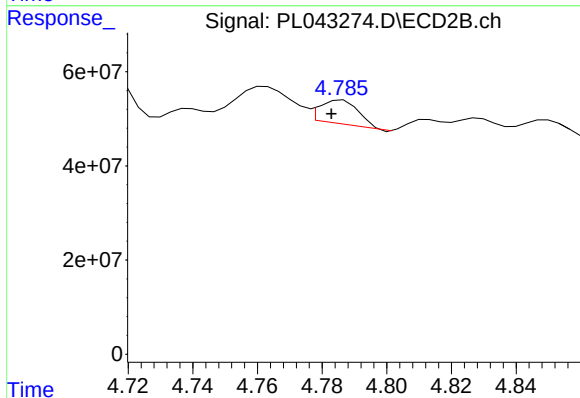
R.T.: 4.187 min

Delta R.T.: 0.000 min

Response: 5860791225

Conc: 678.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



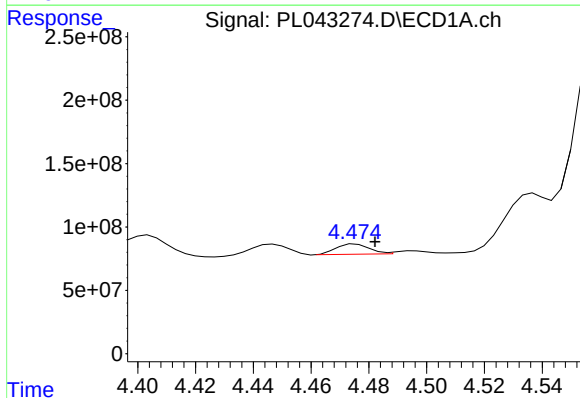
#3 gamma-BHC (Lindane)

R.T.: 4.786 min

Delta R.T.: 0.003 min

Response: 42128965

Conc: 10.04 ng/ml



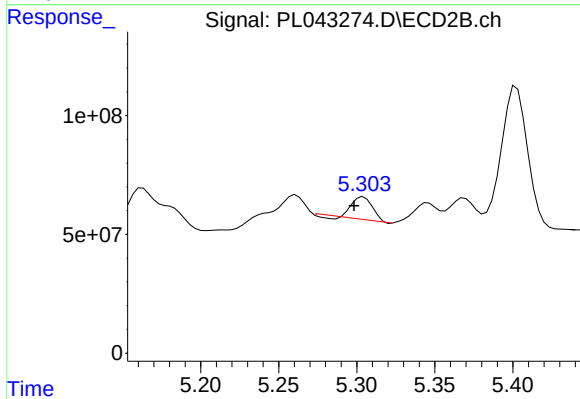
#4 Heptachlor

R.T.: 4.476 min

Delta R.T.: -0.007 min

Response: 64947256

Conc: 7.32 ng/ml



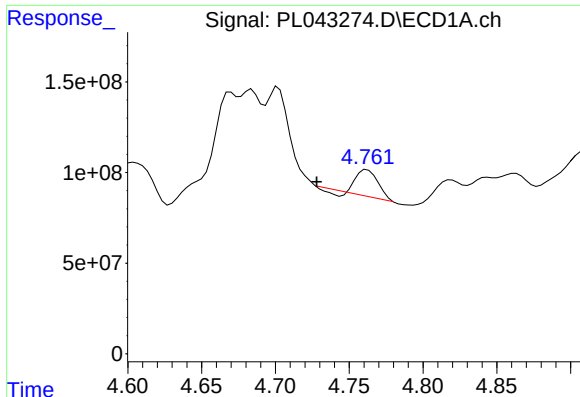
#4 Heptachlor

R.T.: 5.304 min

Delta R.T.: 0.006 min

Response: 88147096

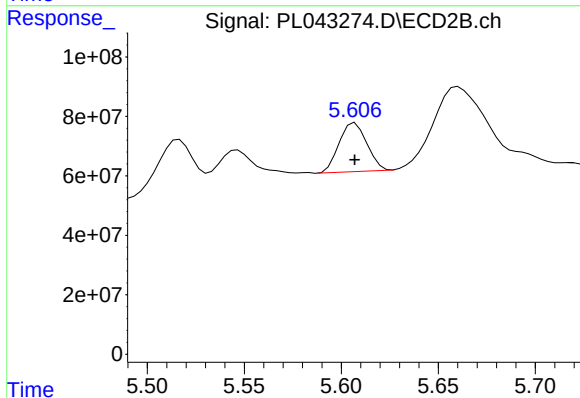
Conc: 21.52 ng/ml



#5 Aldrin

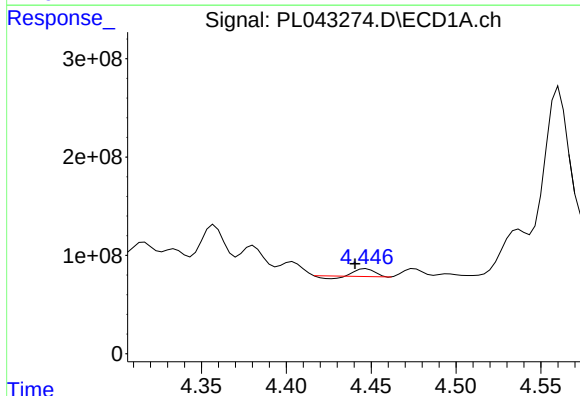
R.T.: 4.762 min
Delta R.T.: 0.034 min
Response: 133091113
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



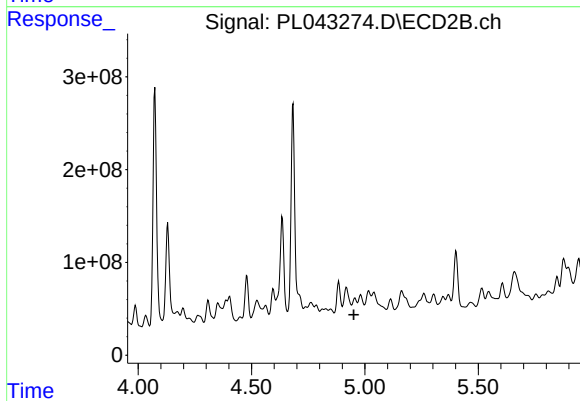
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 163033448
Conc: 39.94 ng/ml



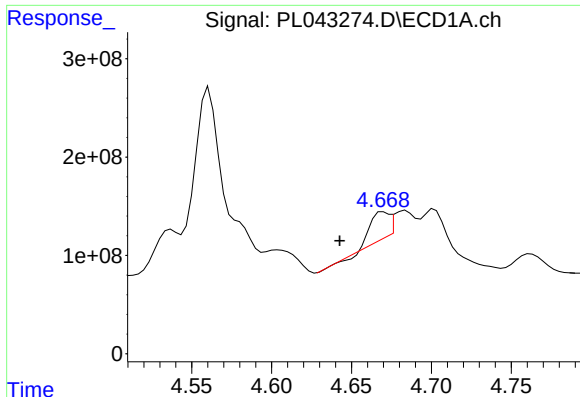
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.006 min
Response: 50919620
Conc: 13.80 ng/ml



#6 beta-BHC

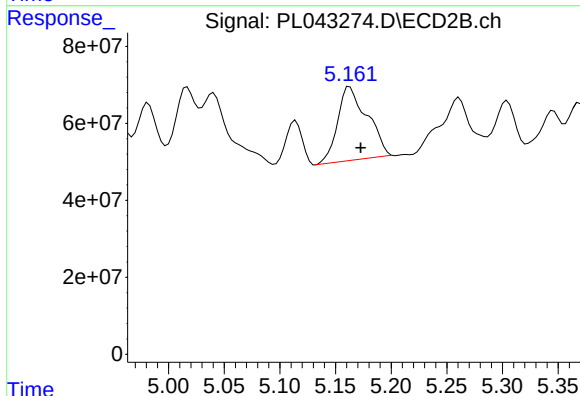
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: -19835228
Conc: N.D.



#7 delta-BHC

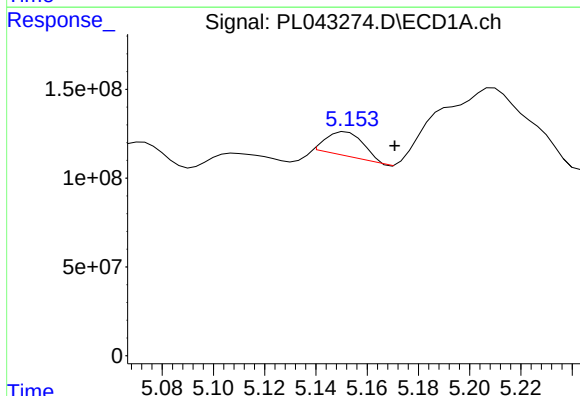
R.T.: 4.670 min
Delta R.T.: 0.028 min
Response: 190610693
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



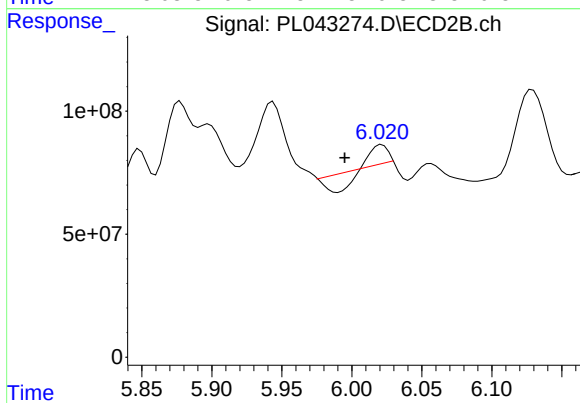
#7 delta-BHC

R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 354748590
Conc: 82.55 ng/ml



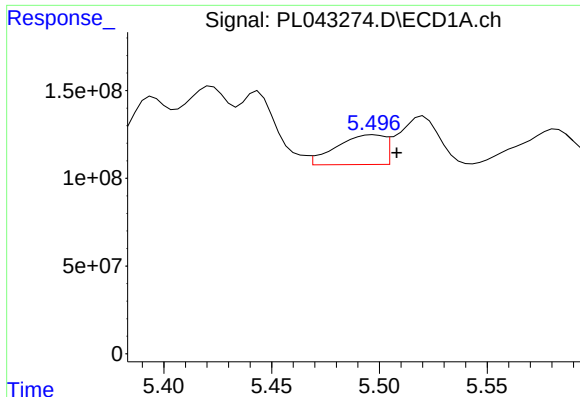
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.019 min
Response: 136115862
Conc: 17.17 ng/ml



#8 Heptachlor epoxide

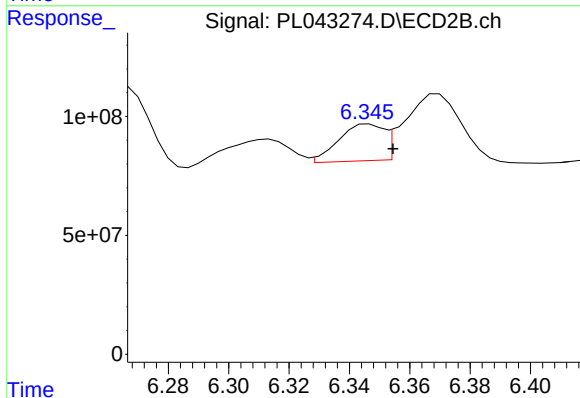
R.T.: 6.022 min
Delta R.T.: 0.027 min
Response: 1142688
Conc: 0.30 ng/ml



#9 Endosulfan I

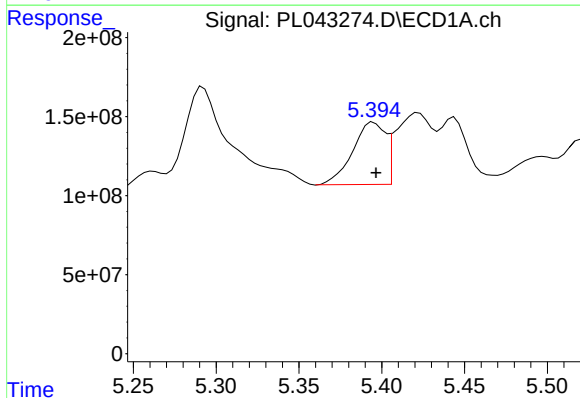
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 261766901
Conc: 35.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



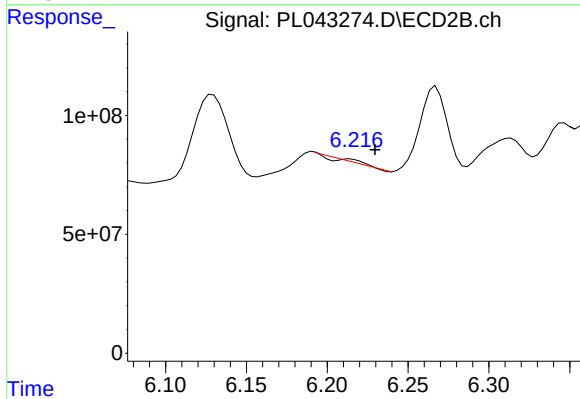
#9 Endosulfan I

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 159451379
Conc: 46.96 ng/ml



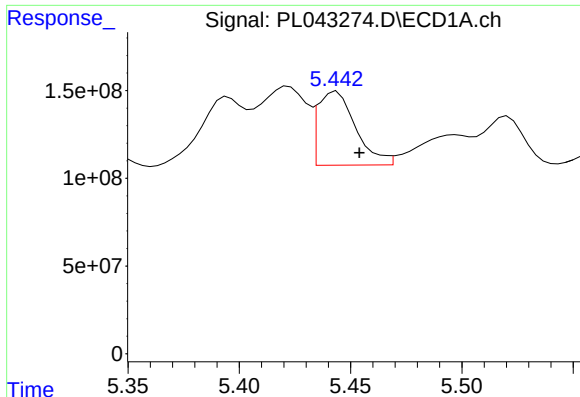
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 540237222
Conc: 67.01 ng/ml



#10 gamma-Chlordane

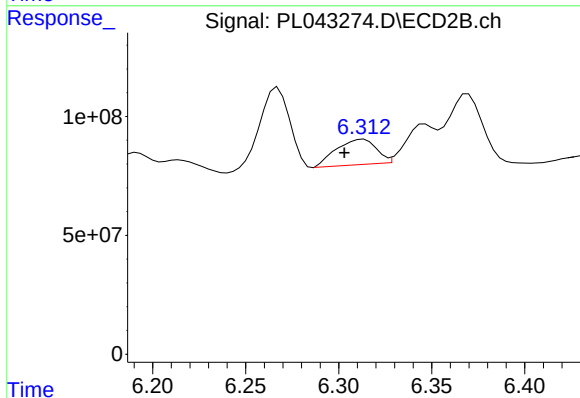
R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 7105916
Conc: 1.93 ng/ml



#11 alpha-Chlordane

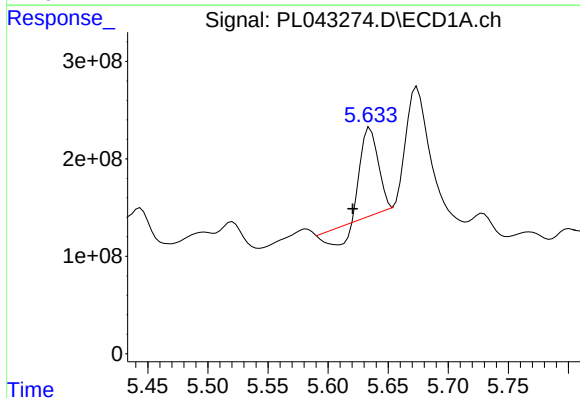
R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 499075957
Conc: 62.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



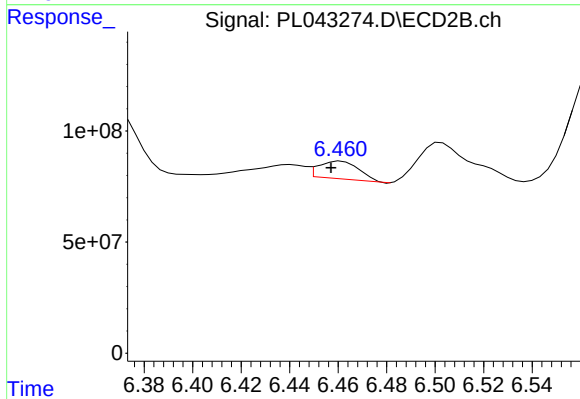
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.011 min
Response: 159772806
Conc: 44.43 ng/ml



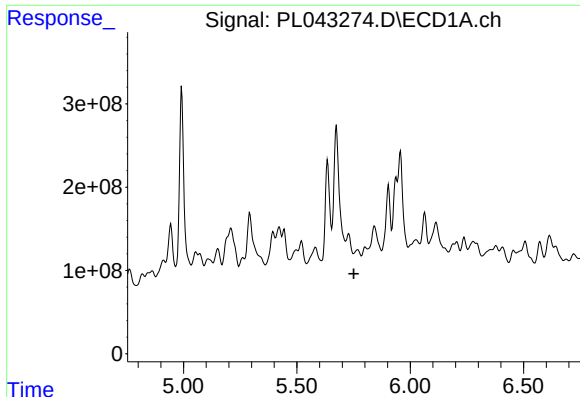
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 712058096
Conc: 102.85 ng/ml



#12 4,4'-DDE

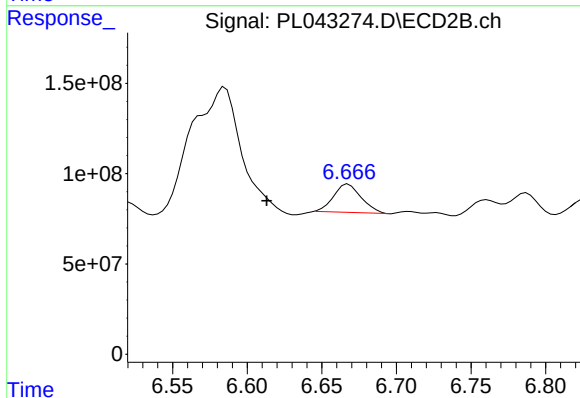
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 92156590
Conc: 25.43 ng/ml



#13 Dieldrin

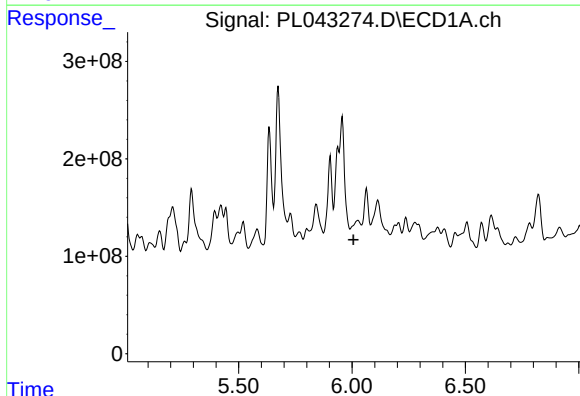
R.T.: 5.768 min
Delta R.T.: 0.017 min
Response: -77469891
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



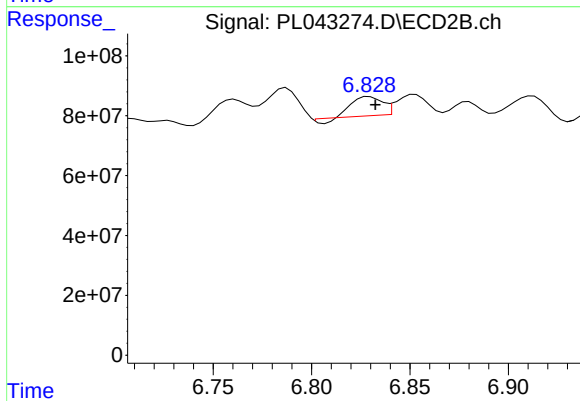
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: 0.055 min
Response: 202432419
Conc: 55.83 ng/ml



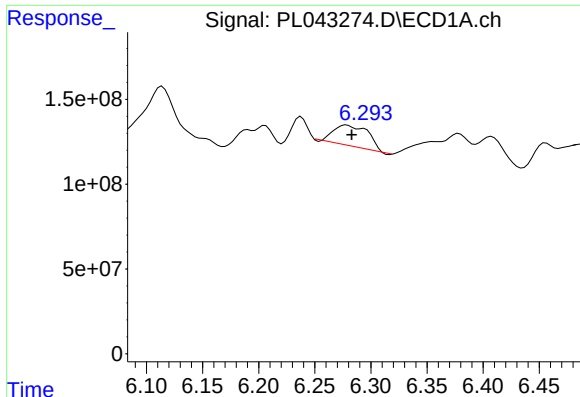
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.019 min
Response: -409470154
Conc: N.D.



#14 Endrin

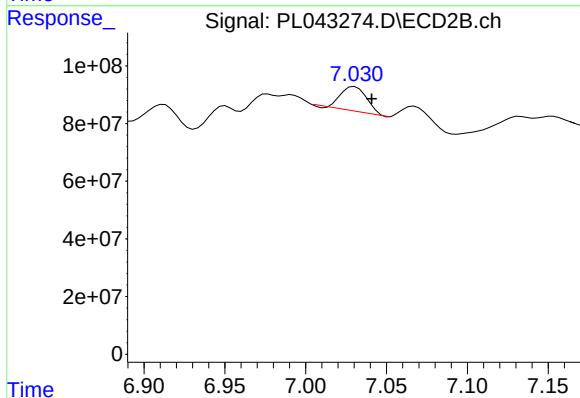
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 63098500
Conc: 20.21 ng/ml



#15 Endosulfan II

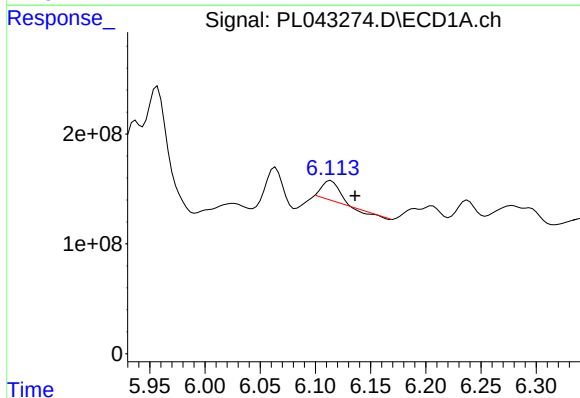
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 245445945
Conc: 36.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



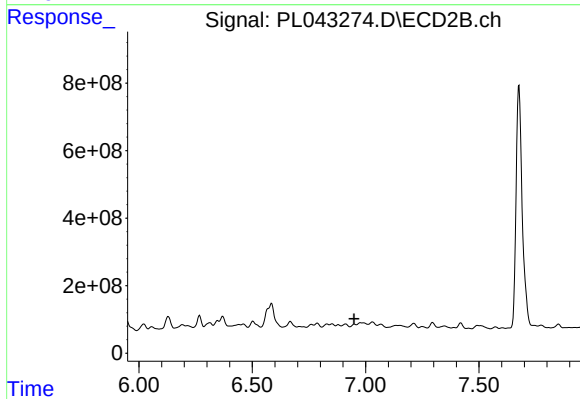
#15 Endosulfan II

R.T.: 7.030 min
Delta R.T.: -0.011 min
Response: 93495655
Conc: 30.88 ng/ml



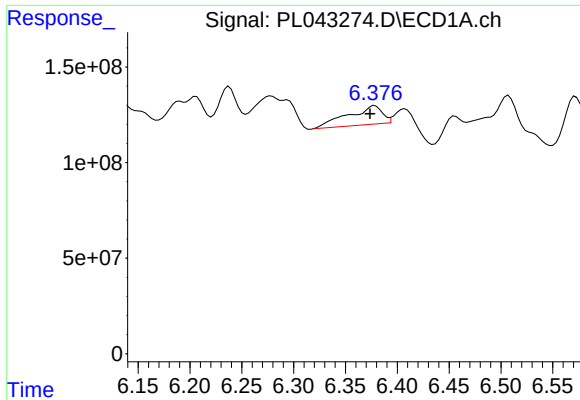
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.022 min
Response: 178823423
Conc: 31.53 ng/ml



#16 4,4'-DDD

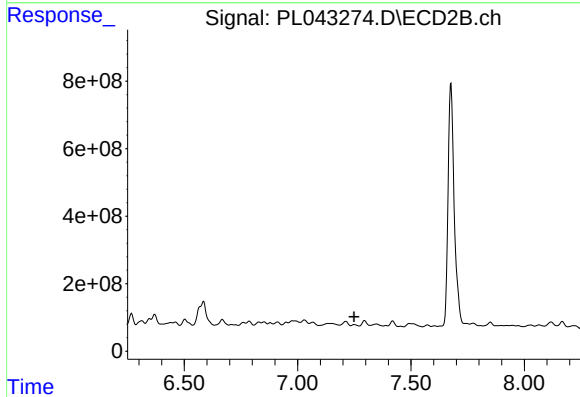
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: -42111316
Conc: N.D.



#17 4,4'-DDT

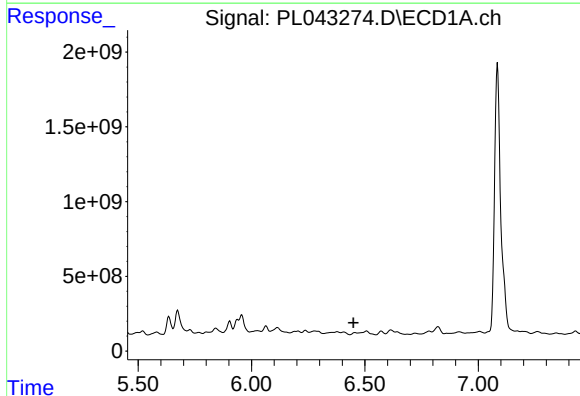
R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 225142429
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



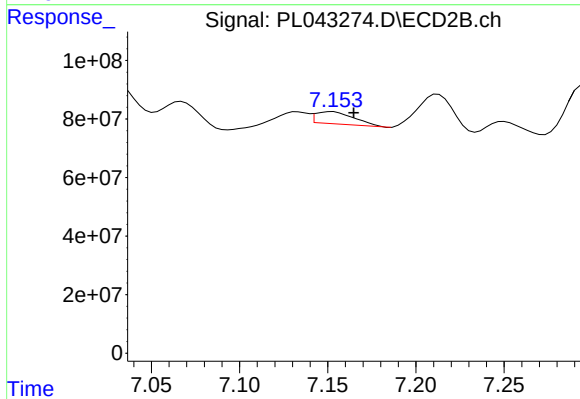
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: -55815407
Conc: N.D.



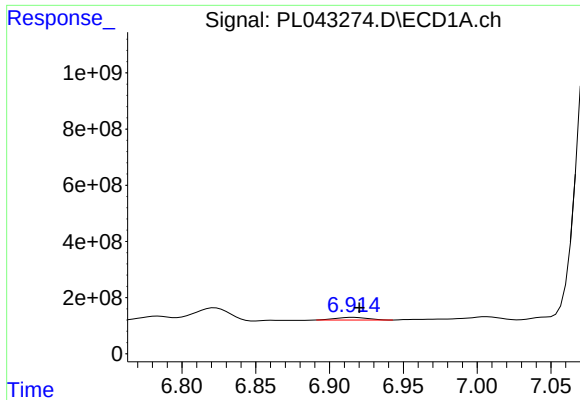
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: -126176845
Conc: N.D.



#18 Endrin aldehyde

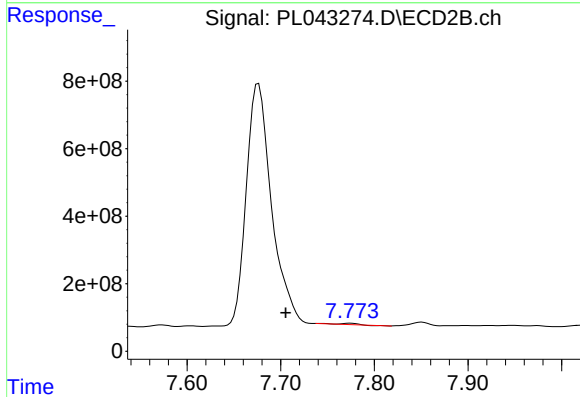
R.T.: 7.153 min
Delta R.T.: -0.012 min
Response: 63239003
Conc: 25.21 ng/ml



#20 Methoxychlor

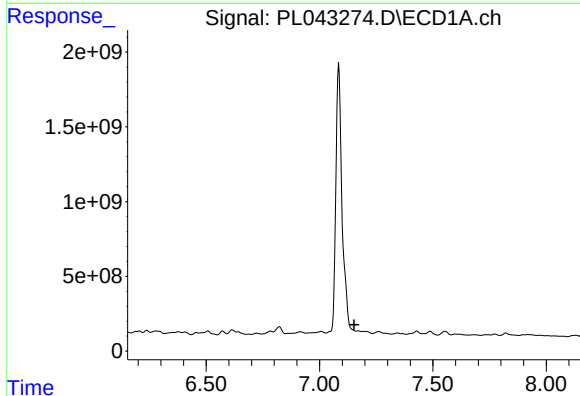
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 145140626
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



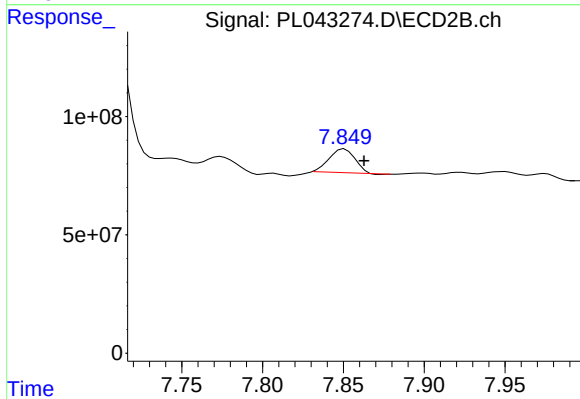
#20 Methoxychlor

R.T.: 7.774 min
Delta R.T.: 0.068 min
Response: 46726472
Conc: 30.98 ng/ml



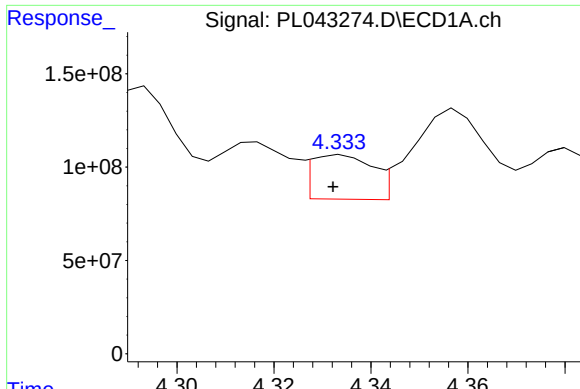
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.020 min
Response: -44125145
Conc: N.D.



#21 Endrin ketone

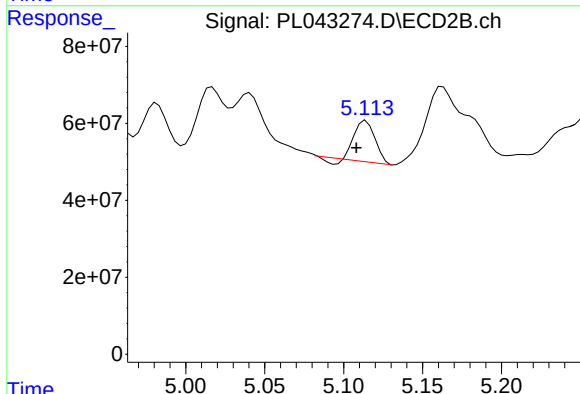
R.T.: 7.850 min
Delta R.T.: -0.012 min
Response: 110906692
Conc: 36.28 ng/ml



#23 Chlordane-1

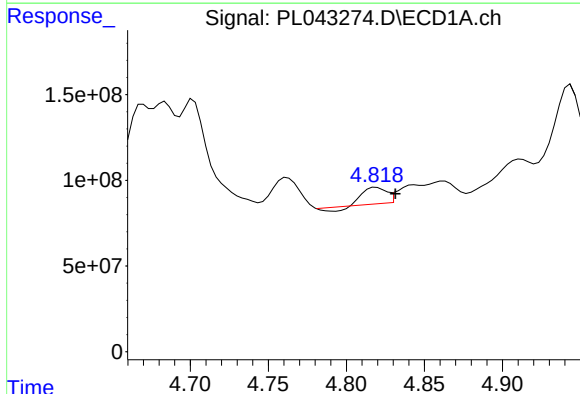
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 208003387
Conc: 774.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



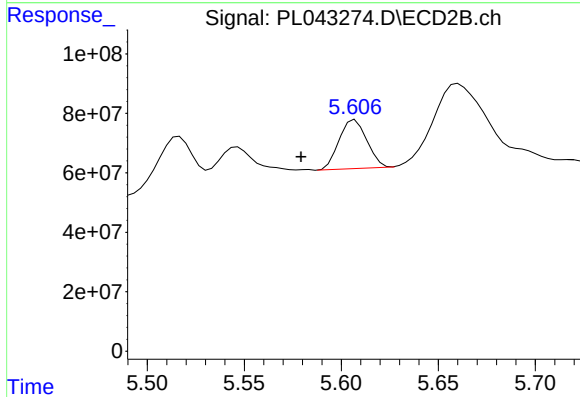
#23 Chlordane-1

R.T.: 5.114 min
Delta R.T.: 0.006 min
Response: 91308878
Conc: 646.05 ng/ml



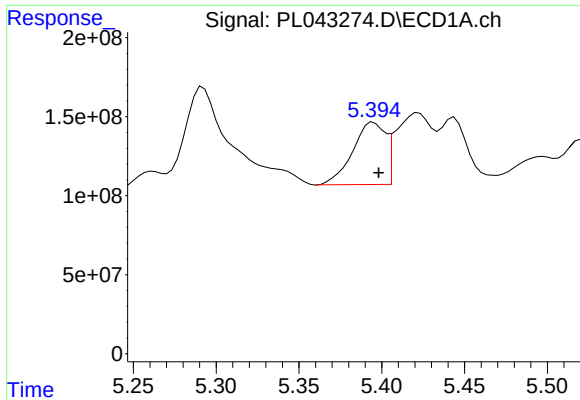
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.012 min
Response: 88021765
Conc: 306.67 ng/ml



#24 Chlordane-2

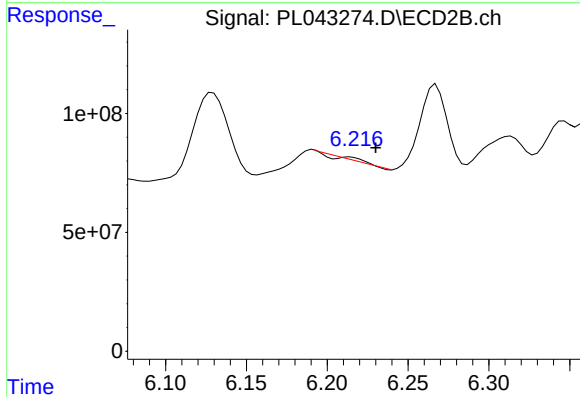
R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 163033448
Conc: 1136.58 ng/ml



#25 Chlordane-3

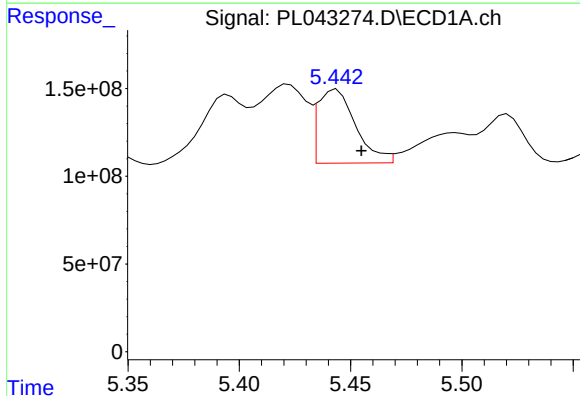
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 540237222
Conc: 650.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



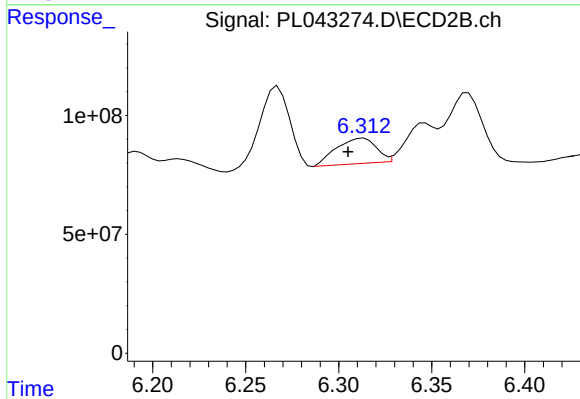
#25 Chlordane-3

R.T.: 6.214 min
Delta R.T.: -0.016 min
Response: 7105916
Conc: 14.47 ng/ml



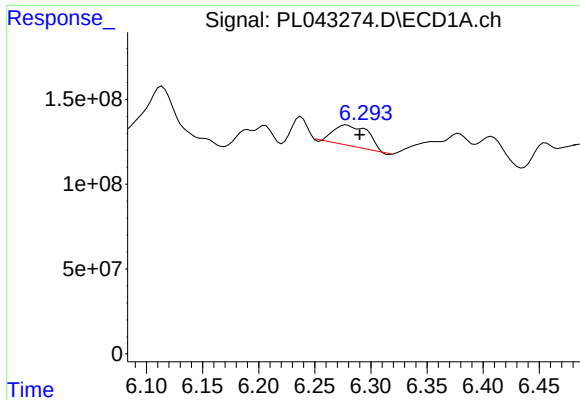
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 499075957
Conc: 660.07 ng/ml



#26 Chlordane-4

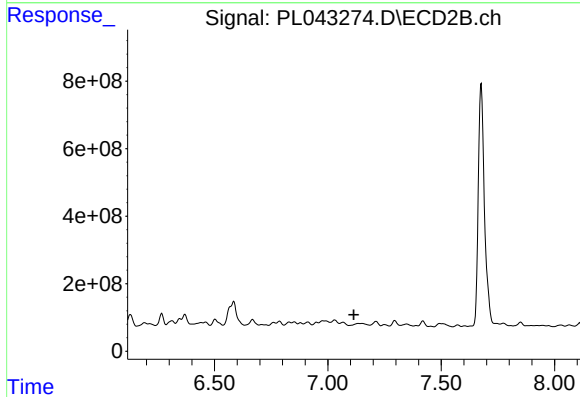
R.T.: 6.313 min
Delta R.T.: 0.008 min
Response: 159772806
Conc: 279.94 ng/ml



#27 Chlordane-5

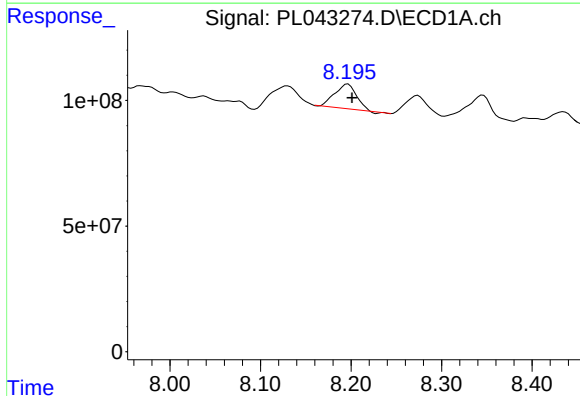
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 245445945
Conc: 1023.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



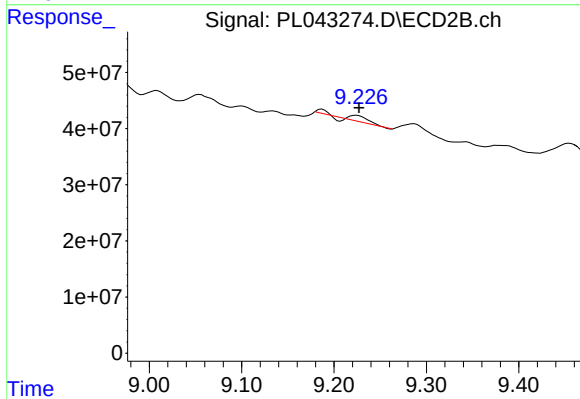
#27 Chlordane-5

R.T.: 7.133 min
Delta R.T.: 0.018 min
Response: -21072769
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 163218128
Conc: 25.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 16332402
Conc: 6.26 ng/ml