

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 10:33
 Operator : AJ\SJ
 Sample : J6533-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 11:01:27 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...	3.463	4.098	79323664	36360018	12.934	12.268
28)	SA Decachlor...	8.195	9.223	86290724	36867894	13.215	14.134
Target Compounds							
3)	MA gamma-BHC...	4.190	4.806	62694660	-4446182	7.261	N.D. #
4)	MA Heptachlor	4.461	5.288	27120873	12865445	3.057	3.141
7)	B delta-BHC	4.648	5.178	597446	17707492	0.074	4.120 #
8)	B Heptachlo...	5.173	6.023	-900700	302.0E6	N.D.	79.637
9)	A Endosulfan I	5.450f	6.343	6239.8E6	3284936	851.757	0.967 #
10)	B gamma-Chl...	5.410	6.262	663038	3057957	0.082	0.832 #
11)	B alpha-Chl...	5.450	6.322	6239.8E6	6258765	785.951	1.740 #
12)	B 4,4'-DDE	5.683f	6.443	7604611	22841216	1.098	6.303 #
13)	MA Dieldrin	5.769	0.000	4728533	0	0.608	N.D. #
14)	MA Endrin	6.021	6.841	2472705	3873801	0.343	1.241 #
15)	B Endosulfa...	6.262	7.038	1704255	2801187	0.256	0.925 #
16)	A 4,4'-DDD	6.147	6.969	-3759607	3672104	N.D.	1.252
18)	B Endrin al...	6.464	7.165	-1829960	12457896	N.D.	4.967
19)	B Endosulfa...	6.609f	7.378	4783336	2296263	0.714	0.764
20)	A Methoxychlor	6.923	7.772f	2717259	6952346	0.810	4.609 #
21)	B Endrin ke...	0.000	7.878	0	832123	N.D.	0.272 #
23)	Chlordane-1	4.334	5.090	1029049	2792991	3.830	19.762 #
24)	Chlordane-2	4.859	5.561	9680929	1565339	33.728	10.913 #
25)	Chlordane-3	5.410	6.262	663038	3057957	0.798	6.227 #
26)	Chlordane-4	5.450	6.322	6239.8E6	6258765	8252.617	10.966 #
27)	Chlordane-5	6.310	7.066	1433907	3320539	5.978	28.323 #

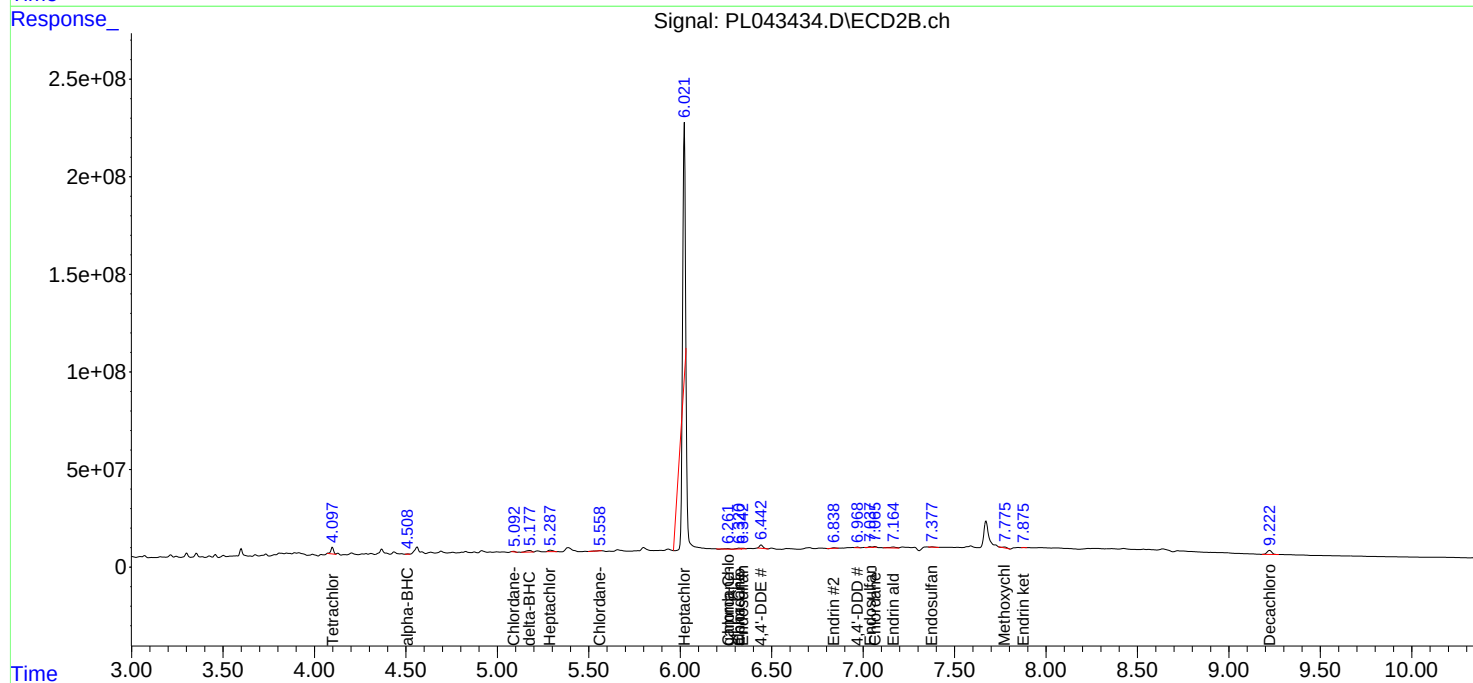
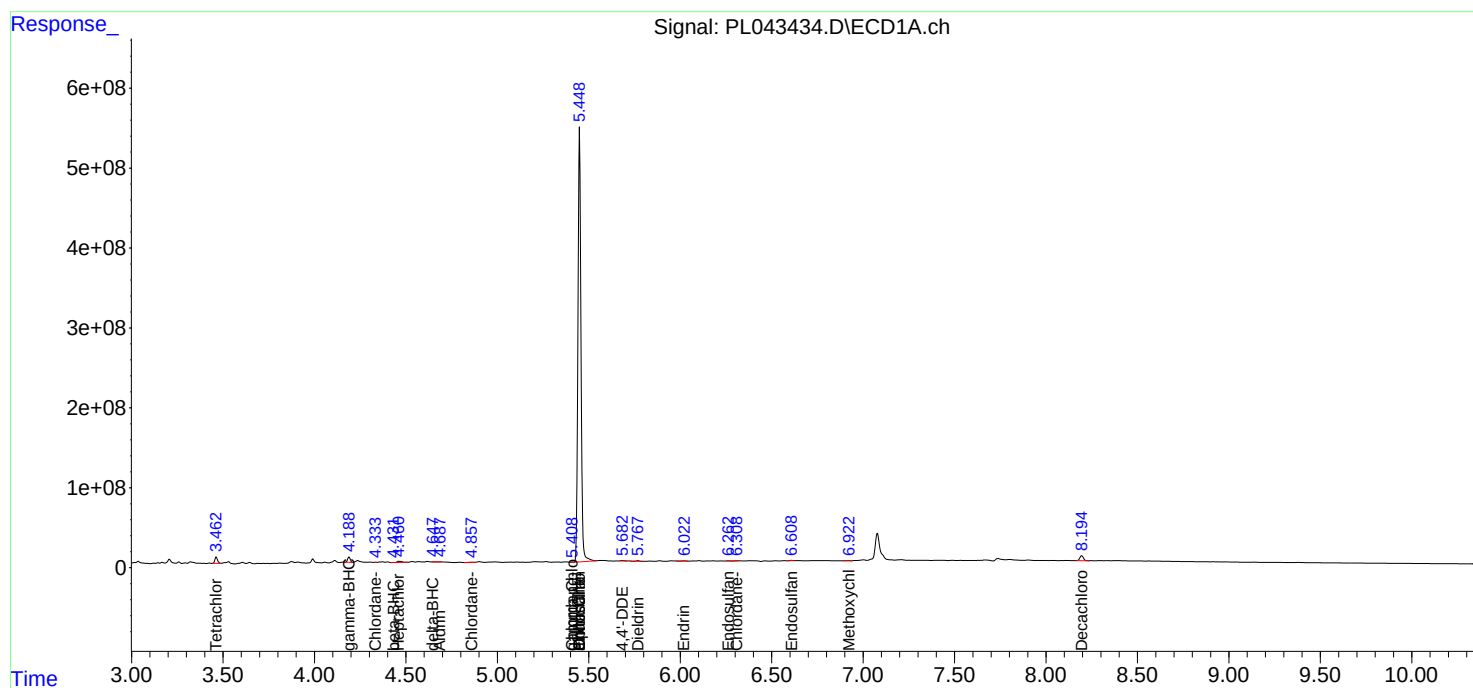
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

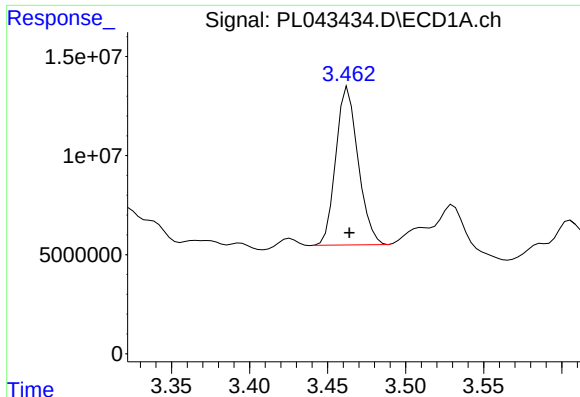
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 10:33
 Operator : AJ\SJ
 Sample : J6533-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 11:01:27 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

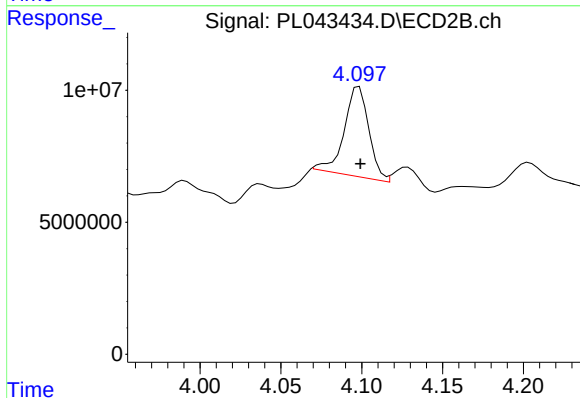




#1 Tetrachloro-m-xylene

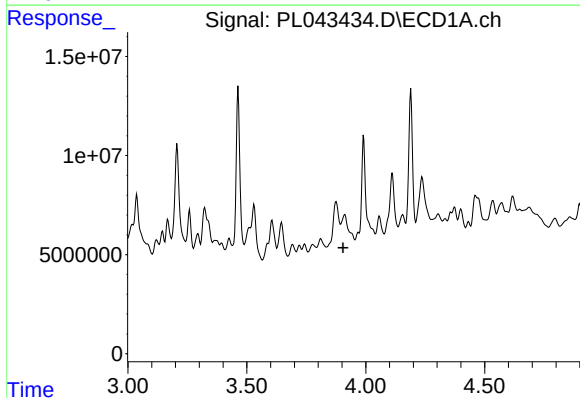
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 79323664
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



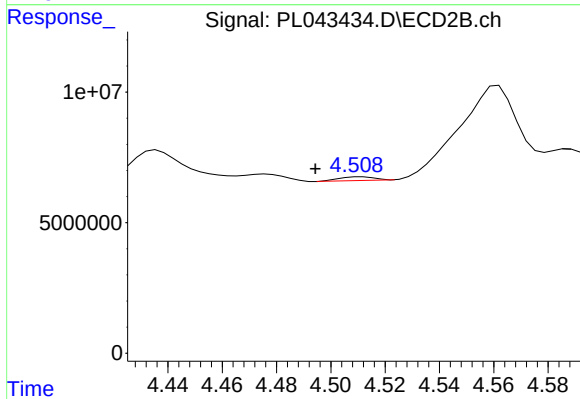
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 36360018
Conc: 12.27 ng/ml



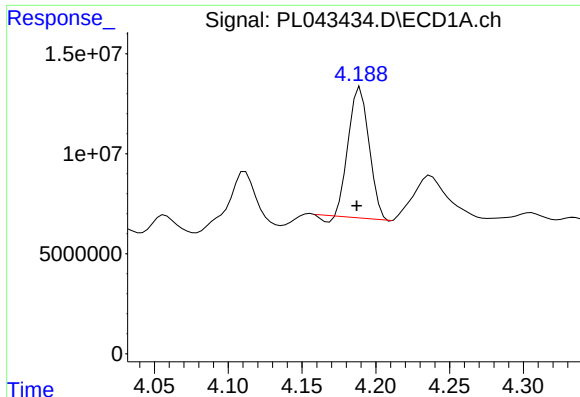
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.008 min
Response: -4000143
Conc: N.D.



#2 alpha-BHC

R.T.: 4.511 min
Delta R.T.: 0.017 min
Response: 1238481
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

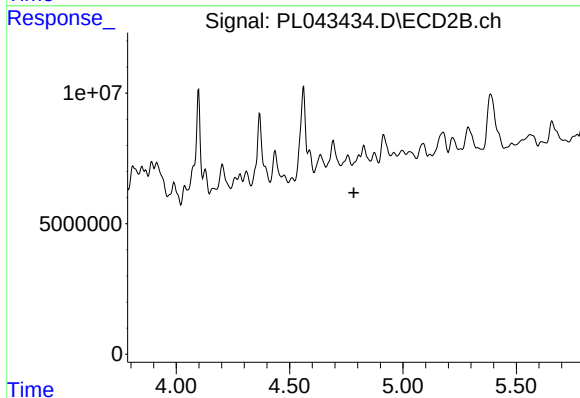
R.T.: 4.190 min

Delta R.T.: 0.003 min

Response: 62694660

Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



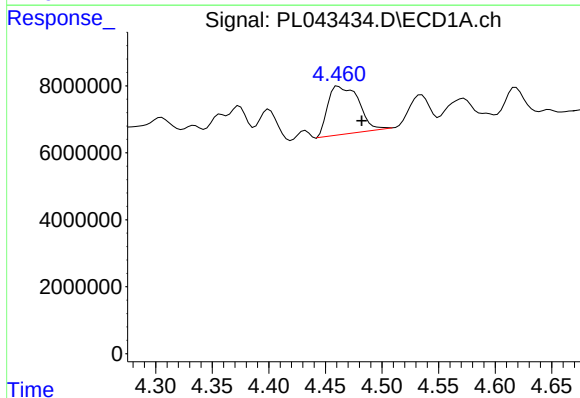
#3 gamma-BHC (Lindane)

R.T.: 4.806 min

Delta R.T.: 0.023 min

Response: -4446182

Conc: N.D.



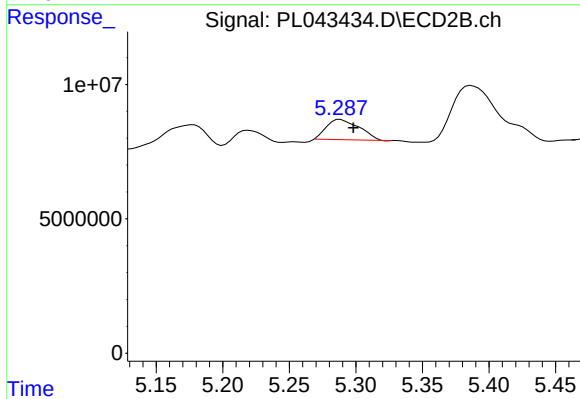
#4 Heptachlor

R.T.: 4.461 min

Delta R.T.: -0.021 min

Response: 27120873

Conc: 3.06 ng/ml



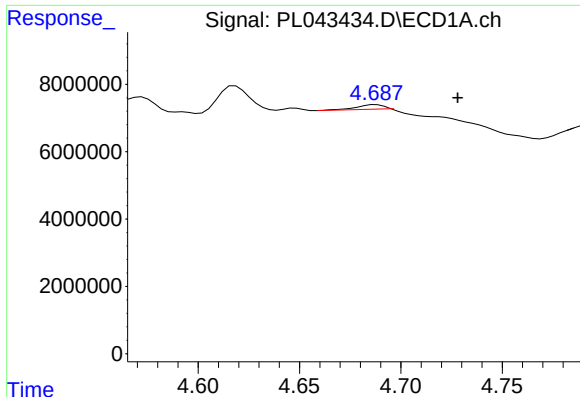
#4 Heptachlor

R.T.: 5.288 min

Delta R.T.: -0.010 min

Response: 12865445

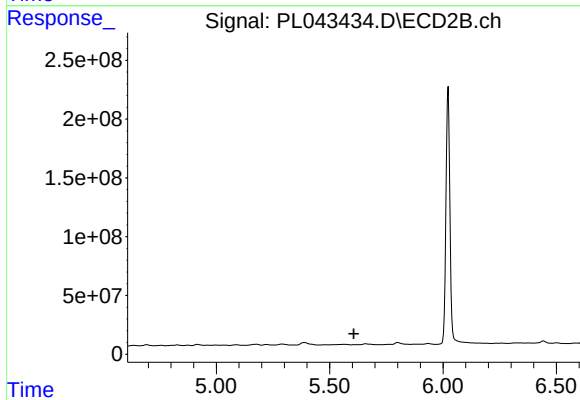
Conc: 3.14 ng/ml



#5 Aldrin

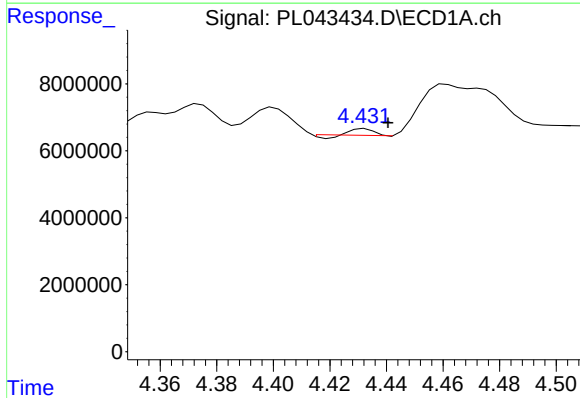
R.T.: 4.688 min
Delta R.T.: -0.040 min
Response: 974886
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



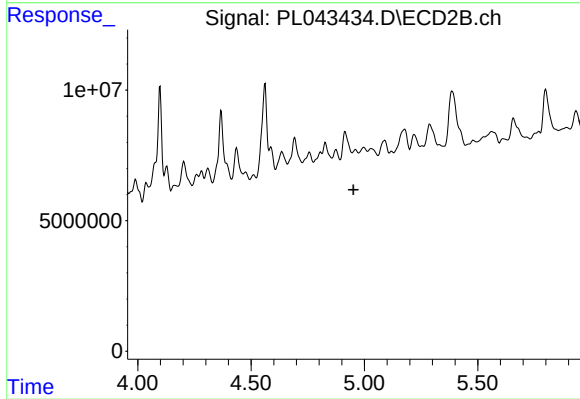
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: -2755697
Conc: N.D.



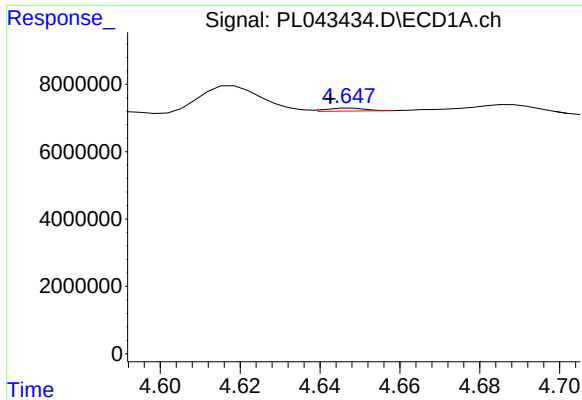
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.008 min
Response: 792359
Conc: 0.21 ng/ml



#6 beta-BHC

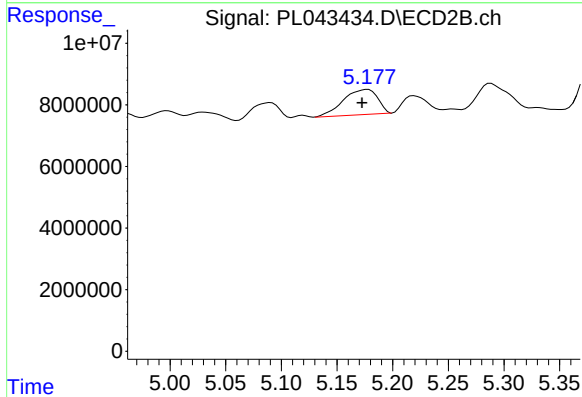
R.T.: 4.961 min
Delta R.T.: 0.009 min
Response: -451166
Conc: N.D.



#7 delta-BHC

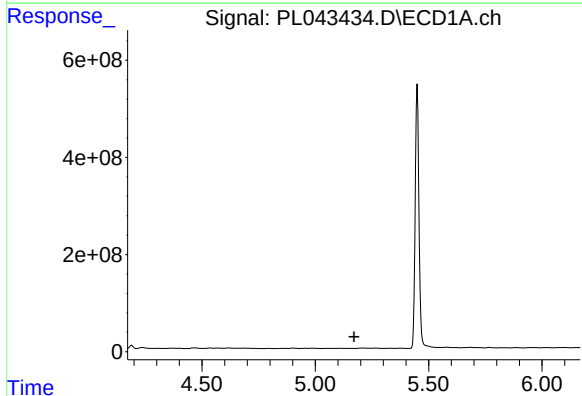
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 597446
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



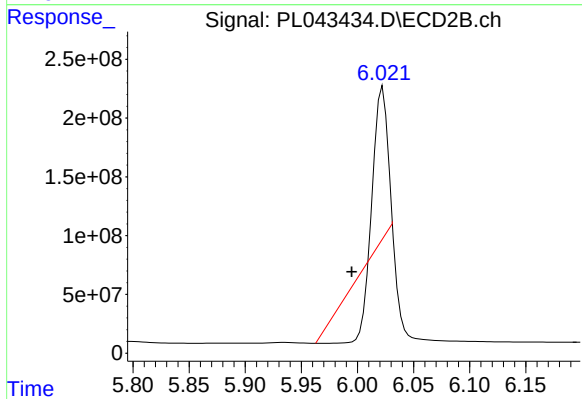
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.005 min
Response: 17707492
Conc: 4.12 ng/ml



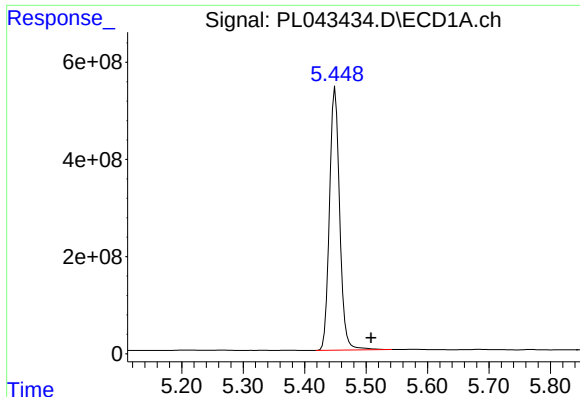
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: -900700
Conc: N.D.



#8 Heptachlor epoxide

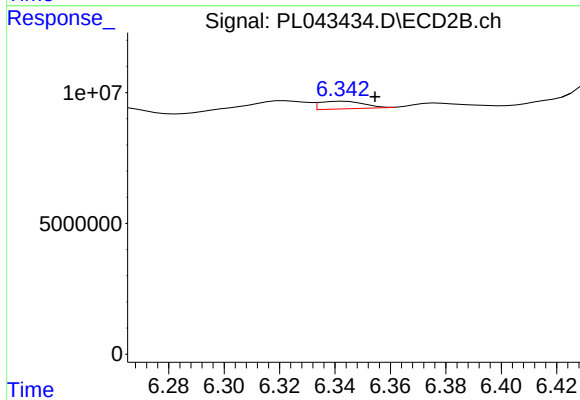
R.T.: 6.023 min
Delta R.T.: 0.028 min
Response: 301983936
Conc: 79.64 ng/ml



#9 Endosulfan I

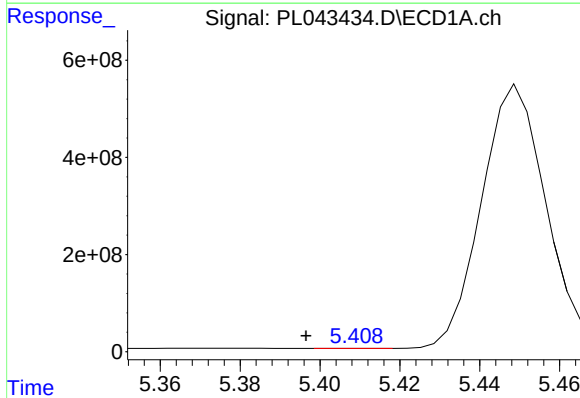
R.T.: 5.450 min
Delta R.T.: -0.058 min
Response: 6239789066
Conc: 851.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



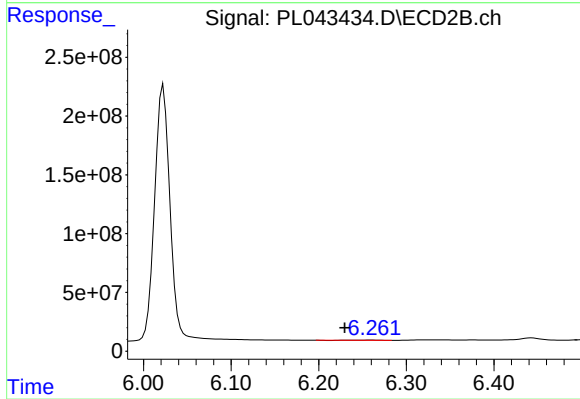
#9 Endosulfan I

R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 3284936
Conc: 0.97 ng/ml



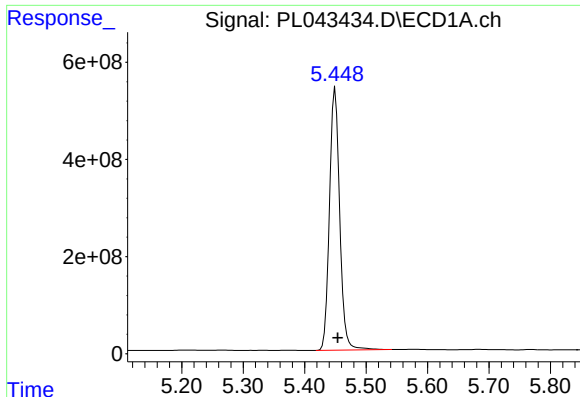
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.014 min
Response: 663038
Conc: 0.08 ng/ml



#10 gamma-Chlordane

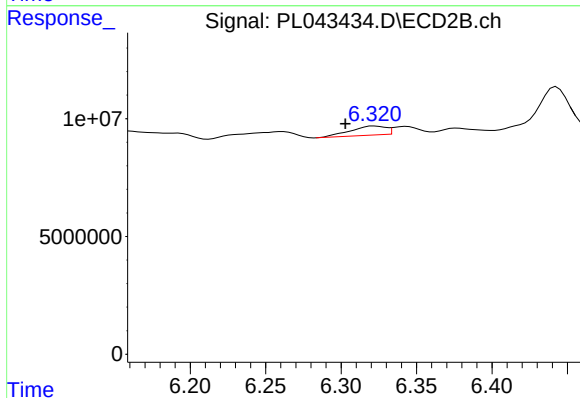
R.T.: 6.262 min
Delta R.T.: 0.032 min
Response: 3057957
Conc: 0.83 ng/ml



#11 alpha-Chlordane

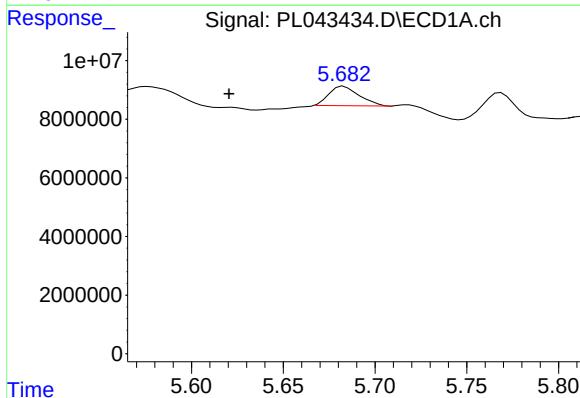
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 6239789066
Conc: 785.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



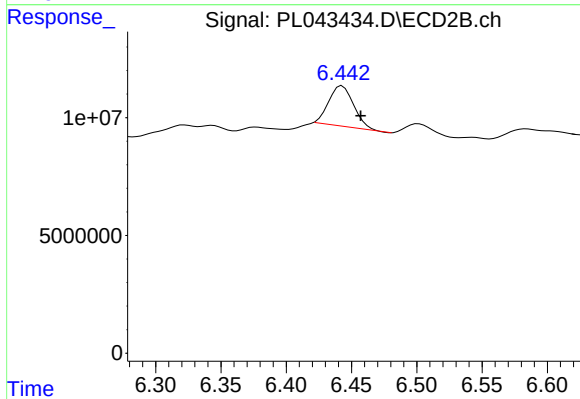
#11 alpha-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.019 min
Response: 6258765
Conc: 1.74 ng/ml



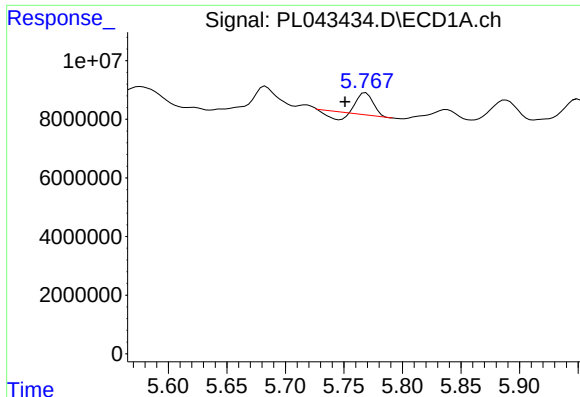
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.063 min
Response: 7604611
Conc: 1.10 ng/ml



#12 4,4'-DDE

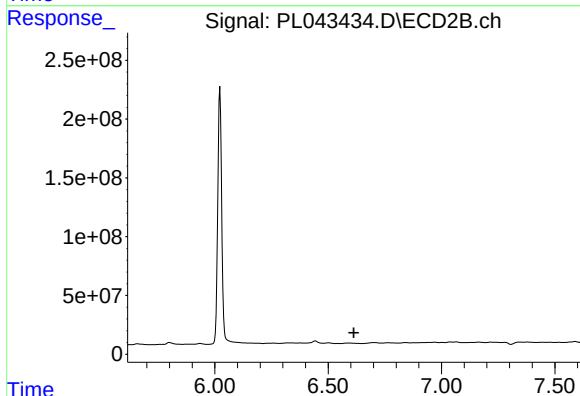
R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 22841216
Conc: 6.30 ng/ml



#13 Dieldrin

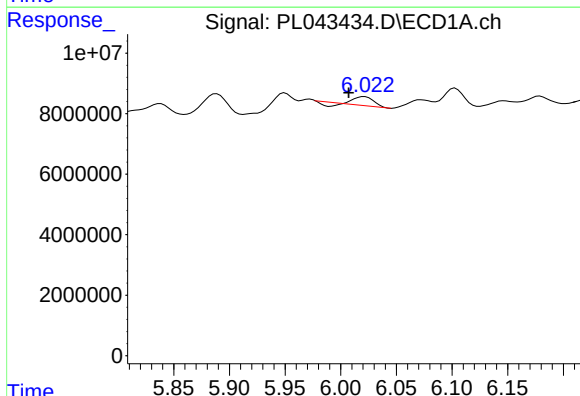
R.T.: 5.769 min
Delta R.T.: 0.018 min
Response: 4728533
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



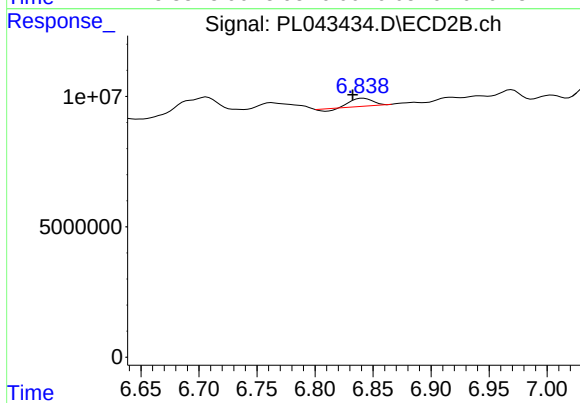
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



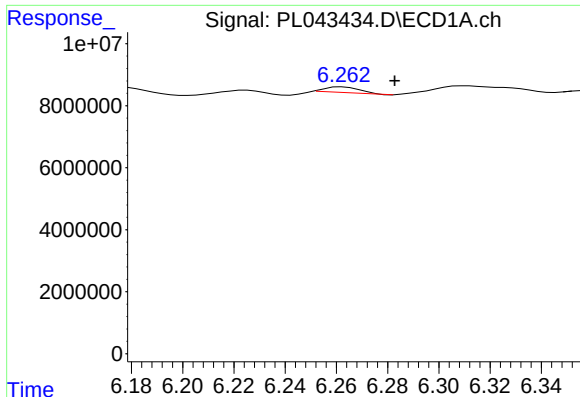
#14 Endrin

R.T.: 6.021 min
Delta R.T.: 0.014 min
Response: 2472705
Conc: 0.34 ng/ml



#14 Endrin

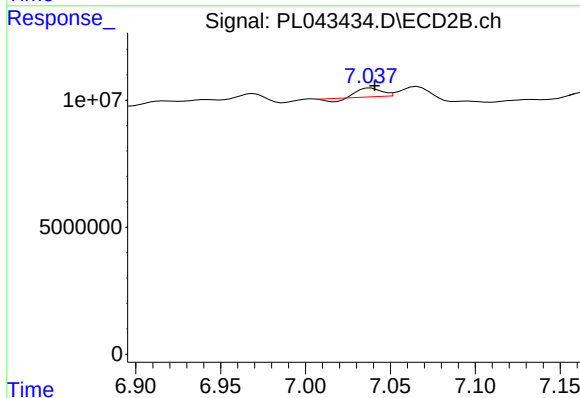
R.T.: 6.841 min
Delta R.T.: 0.009 min
Response: 3873801
Conc: 1.24 ng/ml



#15 Endosulfan II

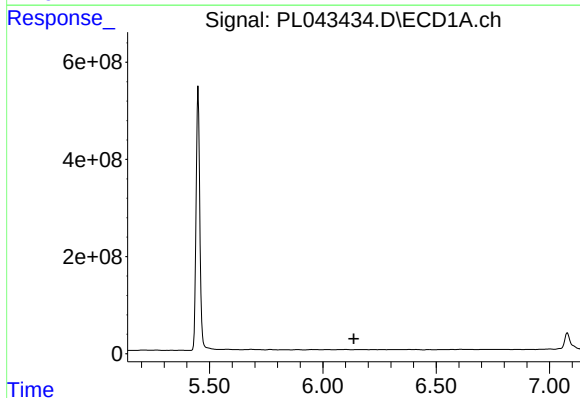
R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 1704255
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



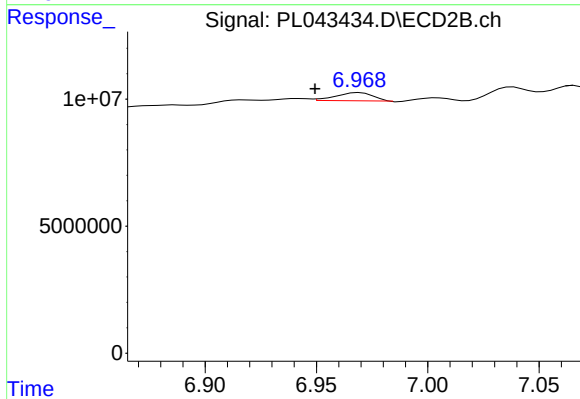
#15 Endosulfan II

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 2801187
Conc: 0.93 ng/ml



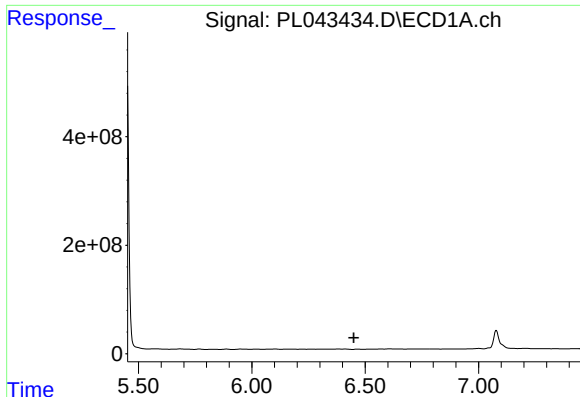
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: -3759607
Conc: N.D.



#16 4,4'-DDD

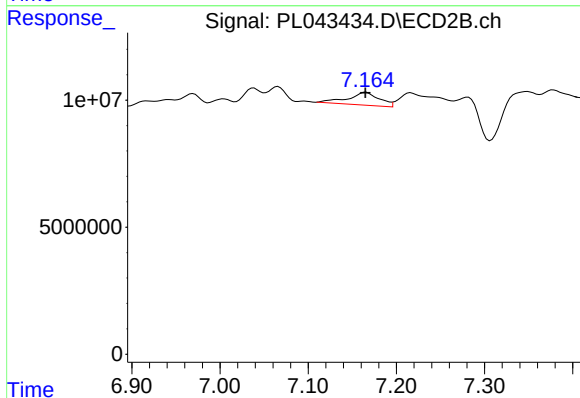
R.T.: 6.969 min
Delta R.T.: 0.020 min
Response: 3672104
Conc: 1.25 ng/ml



#18 Endrin aldehyde

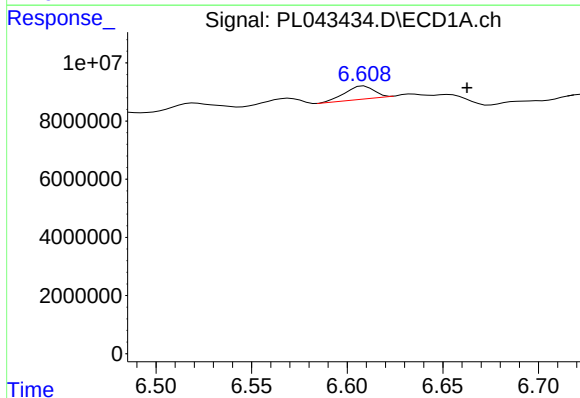
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: -1829960
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



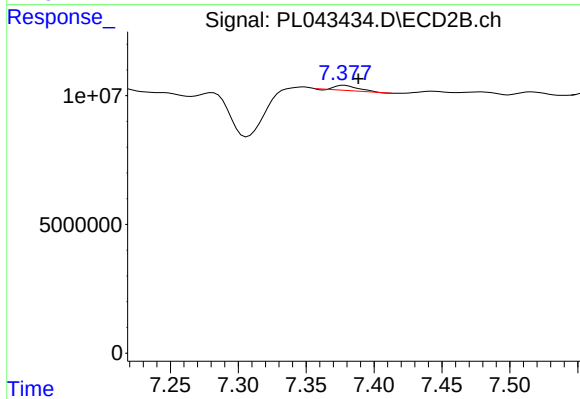
#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 12457896
Conc: 4.97 ng/ml



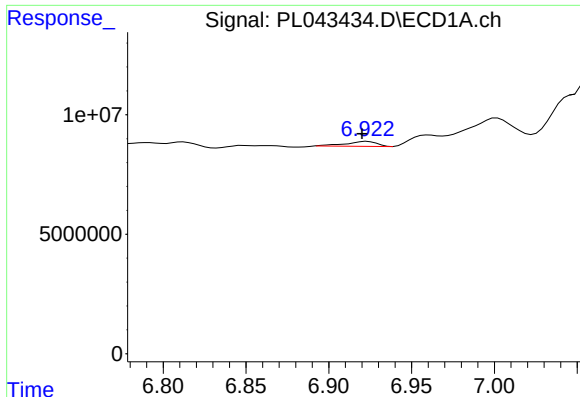
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: -0.054 min
Response: 4783336
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

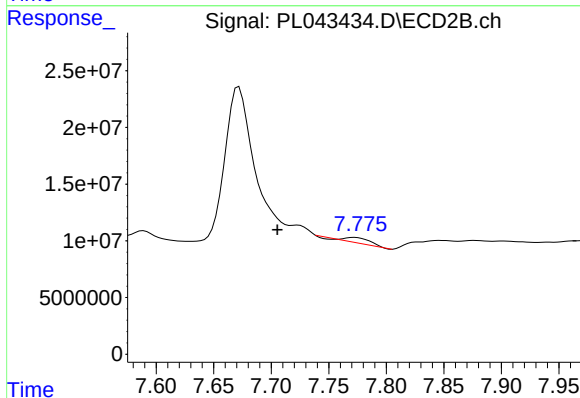
R.T.: 7.378 min
Delta R.T.: -0.011 min
Response: 2296263
Conc: 0.76 ng/ml



#20 Methoxychlor

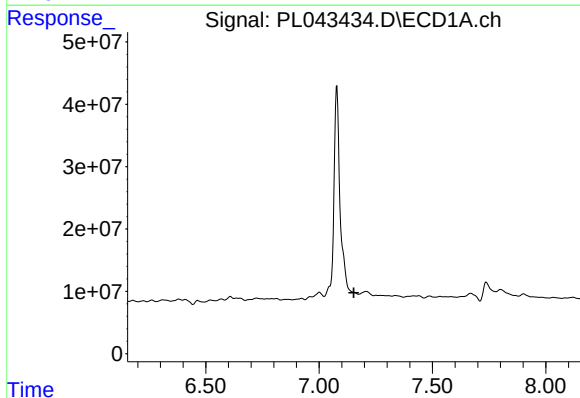
R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 2717259
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



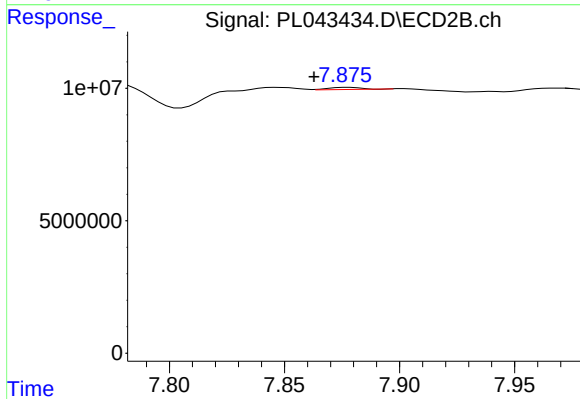
#20 Methoxychlor

R.T.: 7.772 min
Delta R.T.: 0.067 min
Response: 6952346
Conc: 4.61 ng/ml



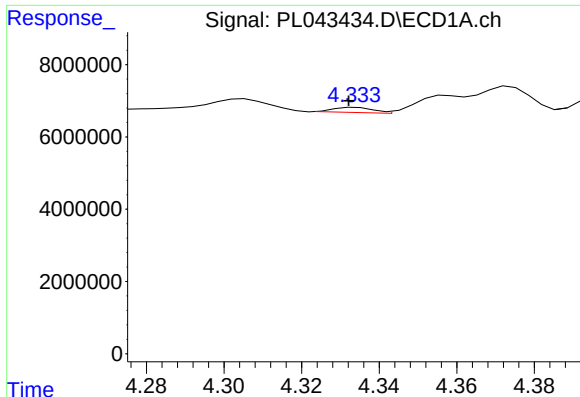
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

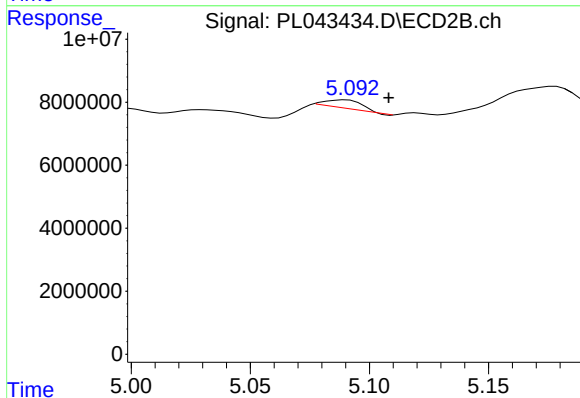
R.T.: 7.878 min
Delta R.T.: 0.015 min
Response: 832123
Conc: 0.27 ng/ml



#23 Chlordane-1

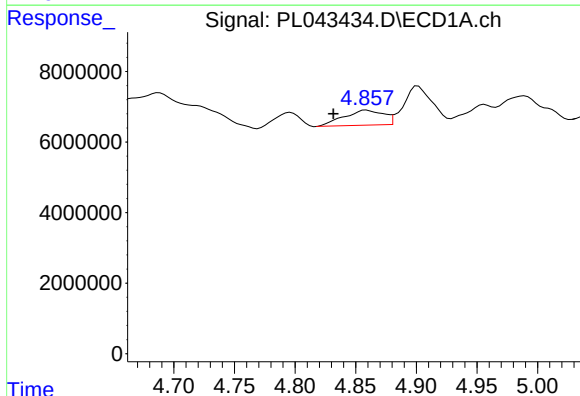
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 1029049
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



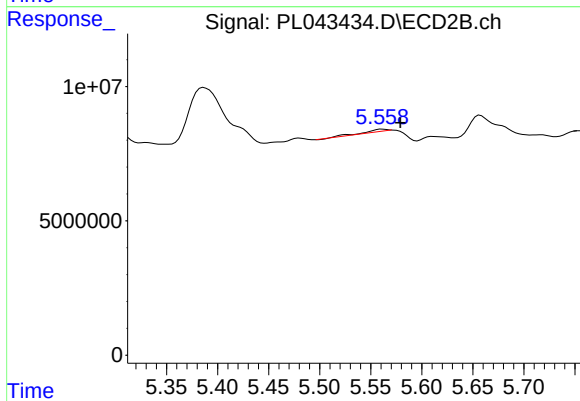
#23 Chlordane-1

R.T.: 5.090 min
Delta R.T.: -0.018 min
Response: 2792991
Conc: 19.76 ng/ml



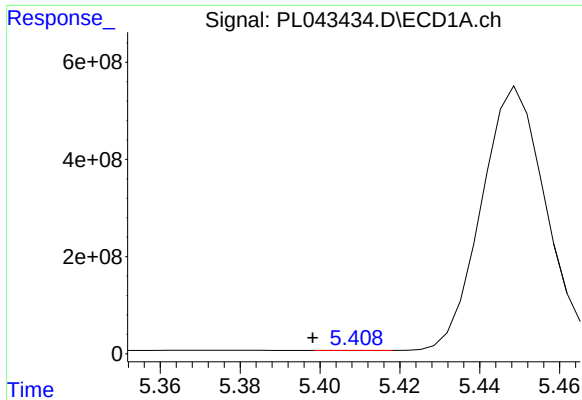
#24 Chlordane-2

R.T.: 4.859 min
Delta R.T.: 0.027 min
Response: 9680929
Conc: 33.73 ng/ml



#24 Chlordane-2

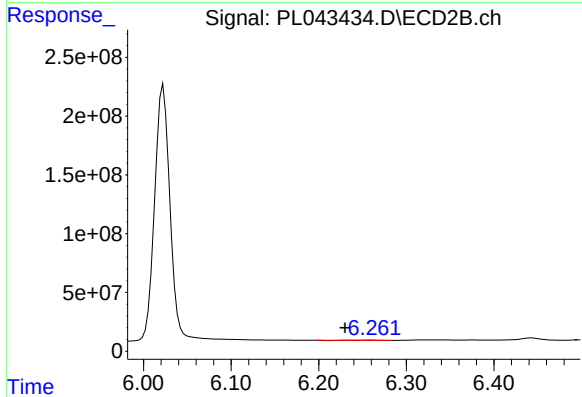
R.T.: 5.561 min
Delta R.T.: -0.018 min
Response: 1565339
Conc: 10.91 ng/ml



#25 Chlordane-3

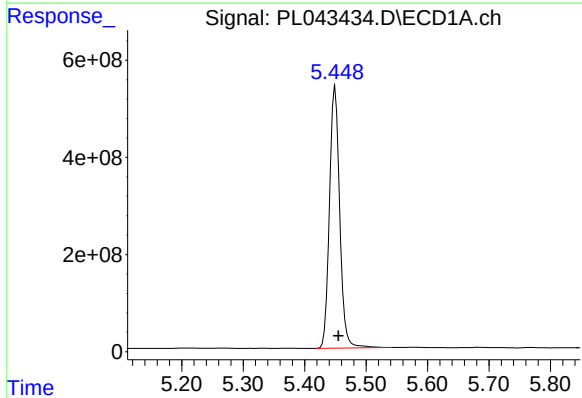
R.T.: 5.410 min
Delta R.T.: 0.012 min
Response: 663038
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



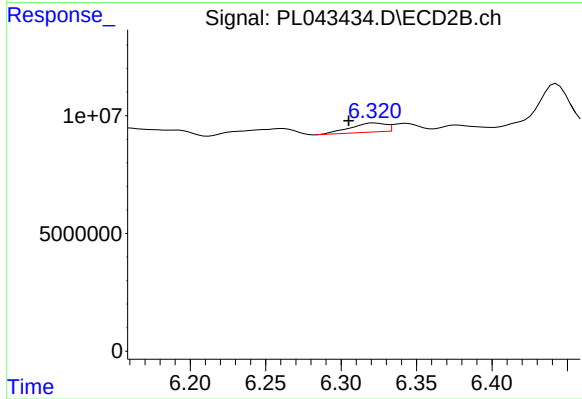
#25 Chlordane-3

R.T.: 6.262 min
Delta R.T.: 0.032 min
Response: 3057957
Conc: 6.23 ng/ml



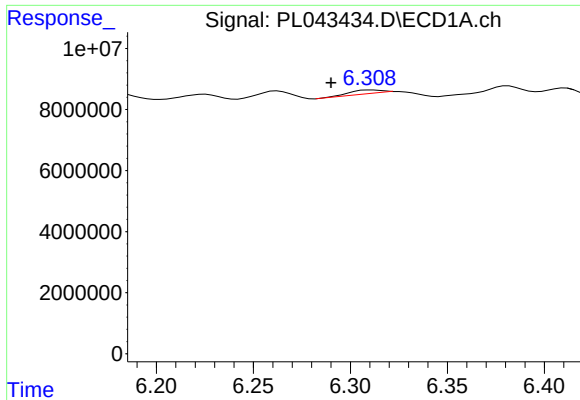
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 6239789066
Conc: 8252.62 ng/ml



#26 Chlordane-4

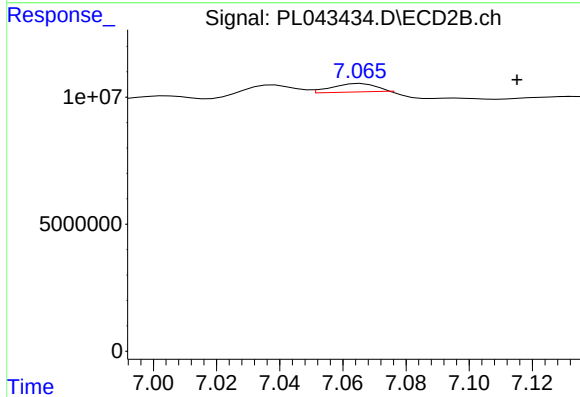
R.T.: 6.322 min
Delta R.T.: 0.017 min
Response: 6258765
Conc: 10.97 ng/ml



#27 Chlordane-5

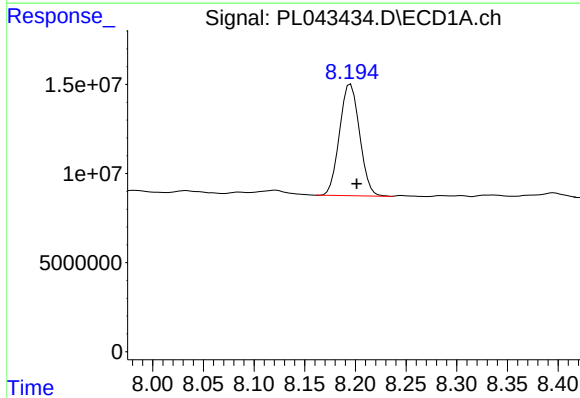
R.T.: 6.310 min
Delta R.T.: 0.020 min
Response: 1433907
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



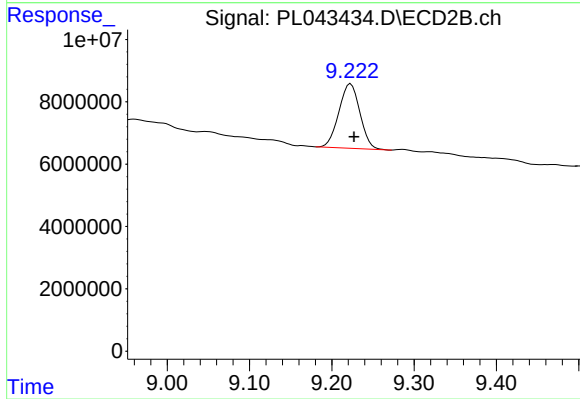
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.049 min
Response: 3320539
Conc: 28.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 86290724
Conc: 13.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 36867894
Conc: 14.13 ng/ml