

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 20:04
 Operator : AJ\SJ
 Sample : J6373-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:31:50 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...	3.464	4.100	120.1E6	8466332	19.586	2.856 #
28)	SA Decachlor...	8.199	9.224	80337407	29369799	12.303	11.259
Target Compounds							
2)	A alpha-BHC	3.894	4.500	10411865	9858660	1.101	2.179 #
3)	MA gamma-BHC...	4.192	4.791	37652802	-1132297	4.361	N.D. #
4)	MA Heptachlor	4.495	5.278	33516636	3356837	3.778	0.819 #
5)	MB Aldrin	4.724	5.610	2656645	46001358	0.313	11.269 #
6)	B beta-BHC	4.397f	4.979f	14029448	35029023	3.804	20.691 #
7)	B delta-BHC	4.616f	5.146f	23635701	32317462	2.919	7.520 #
8)	B Heptachlo...	5.151	5.974	9826436	2568551	1.240	0.677 #
9)	A Endosulfan I	5.452f	6.369	1030.7E6	1511393	140.696	0.445 #
10)	B gamma-Chl...	5.410	6.240	-11648950	27026968	N.D.	7.357
11)	B alpha-Chl...	5.452	6.333	1030.7E6	3652317	129.826	1.016 #
12)	B 4,4'-DDE	5.620	6.462	19614588	-734531	2.833	N.D. #
13)	MA Dieldrin	5.750	6.598	96419759	4924772	12.402	1.358 #
14)	MA Endrin	6.017	6.829	22094569	3414620	3.068	1.094 #
15)	B Endosulfa...	6.314	6.993f	7159260	3352132	1.076	1.107
16)	A 4,4'-DDD	6.161	6.993f	5476144	3352132	0.966	1.143
17)	MA 4,4'-DDT	6.314f	0.000	7159260	0	1.203	N.D. #
18)	B Endrin al...	6.457	7.133	3651697	2210418	0.663	0.881 #
19)	B Endosulfa...	6.648	7.386	1170834	29373475	0.175	9.770 #
21)	B Endrin ke...	7.142	7.876	33897618	-183719	4.688	N.D. #
23)	Chlordane-1	4.309	5.114	35877024	5930640	133.518	41.962 #
24)	Chlordane-2	4.828	5.610	129.4E6	46001358	450.991	320.697 #
25)	Chlordane-3	5.410	6.240	-11648950	27026968	N.D.	55.036
26)	Chlordane-4	5.452	6.333	1030.7E6	3652317	1363.194	6.399 #
27)	Chlordane-5	6.314	7.133	7159260	2210418	29.848	18.854 #

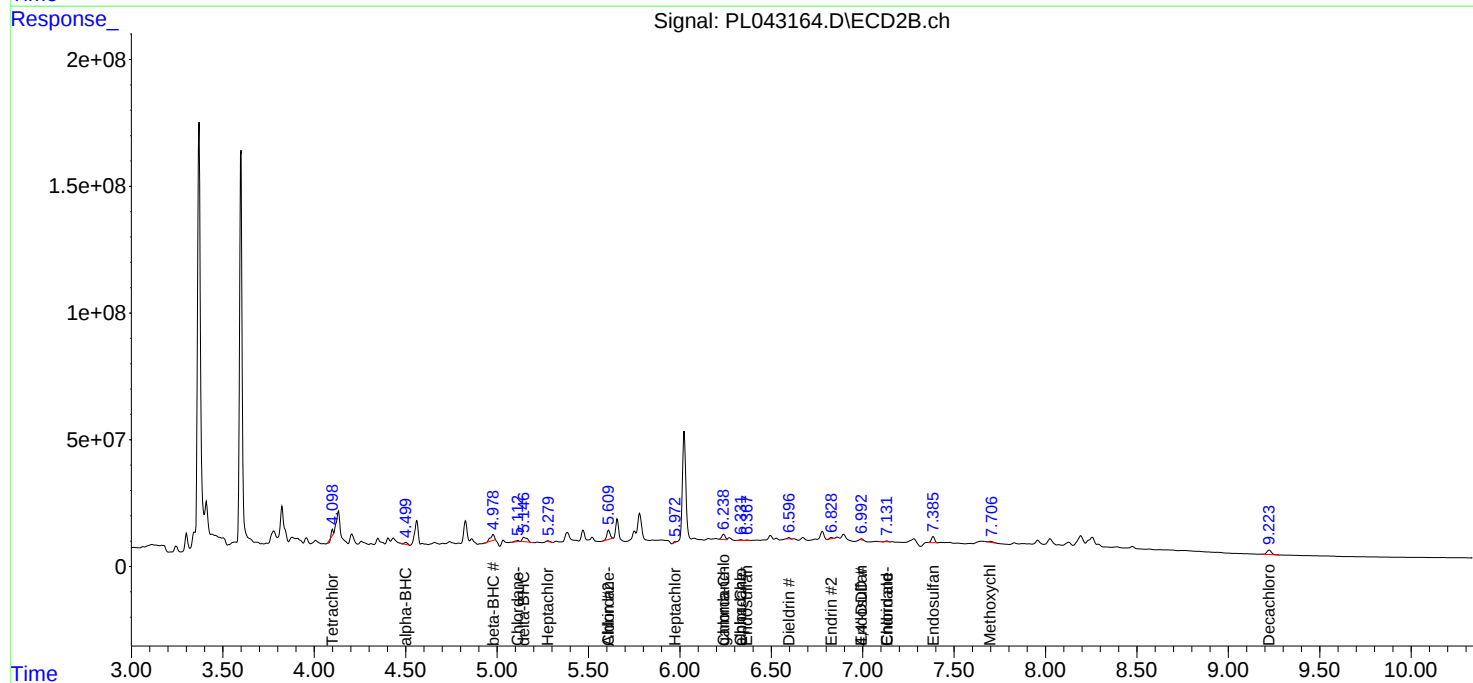
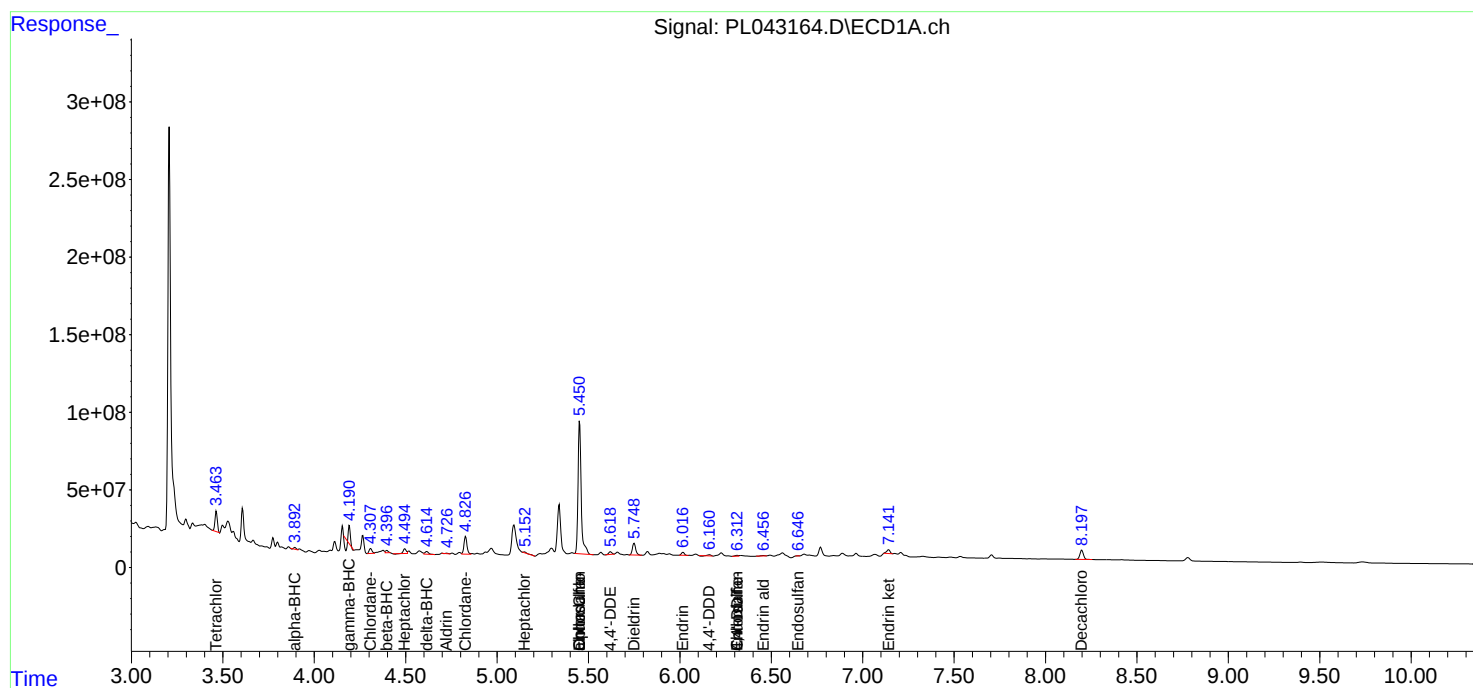
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

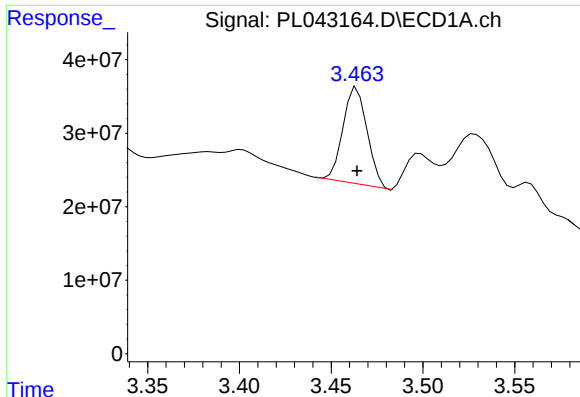
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 20:04
Operator : AJ\SJ
Sample : J6373-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:31:50 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

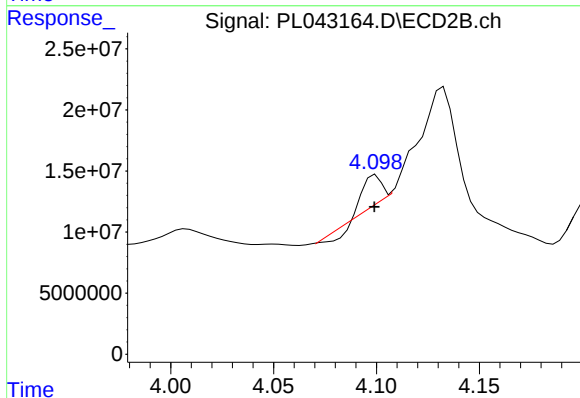




#1 Tetrachloro-m-xylene

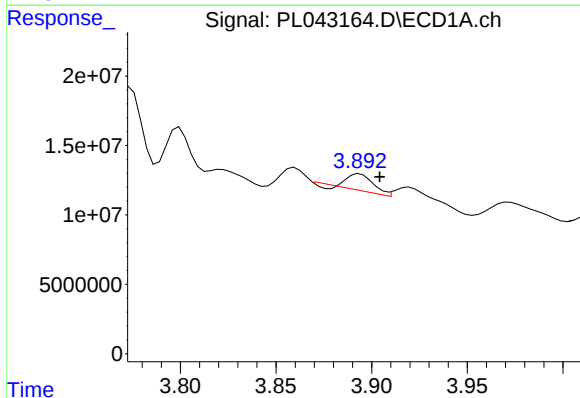
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 120116758
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



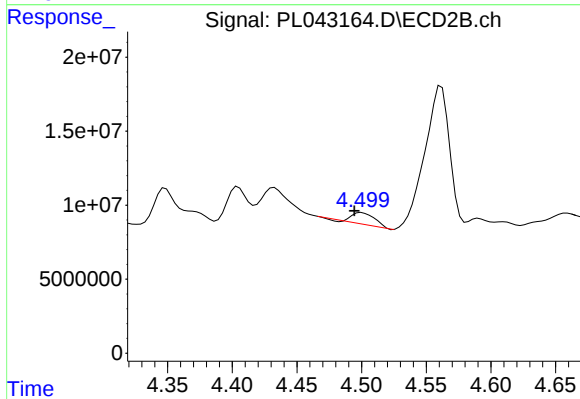
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 8466332
Conc: 2.86 ng/ml



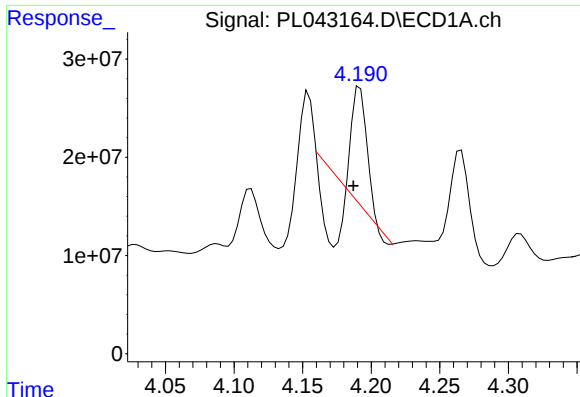
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.010 min
Response: 10411865
Conc: 1.10 ng/ml



#2 alpha-BHC

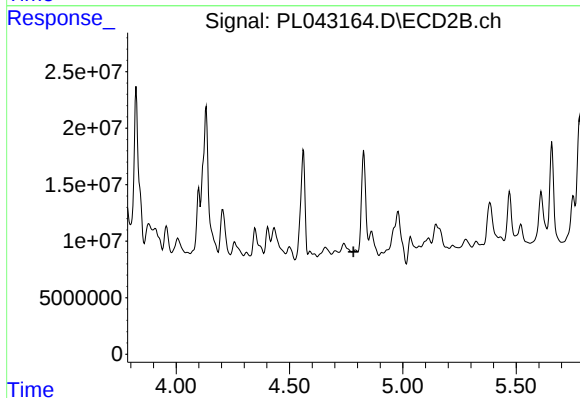
R.T.: 4.500 min
Delta R.T.: 0.006 min
Response: 9858660
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

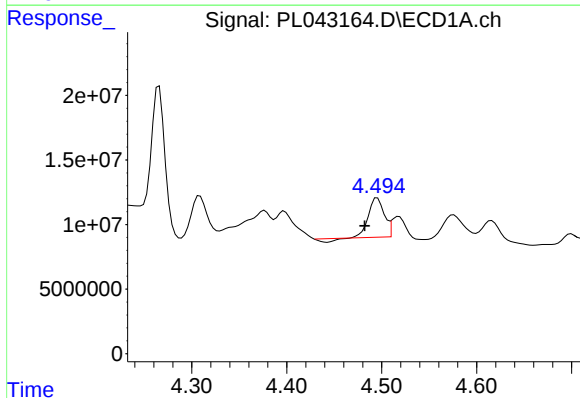
R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 37652802
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



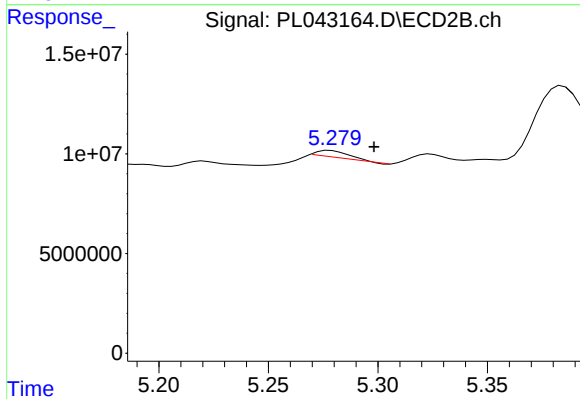
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: -1132297
Conc: N.D.



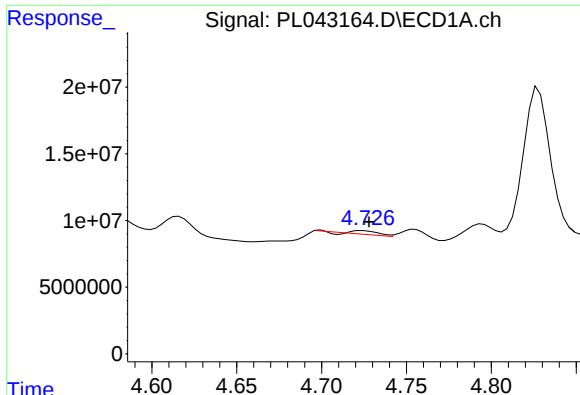
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.013 min
Response: 33516636
Conc: 3.78 ng/ml



#4 Heptachlor

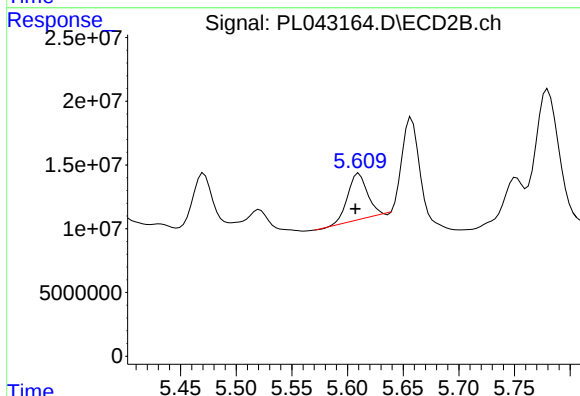
R.T.: 5.278 min
Delta R.T.: -0.020 min
Response: 3356837
Conc: 0.82 ng/ml



#5 Aldrin

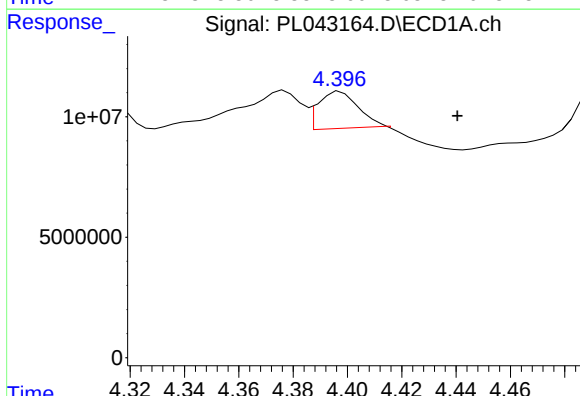
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 2656645
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



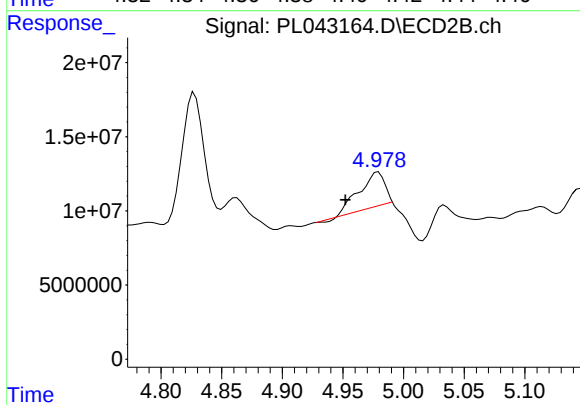
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 46001358
Conc: 11.27 ng/ml



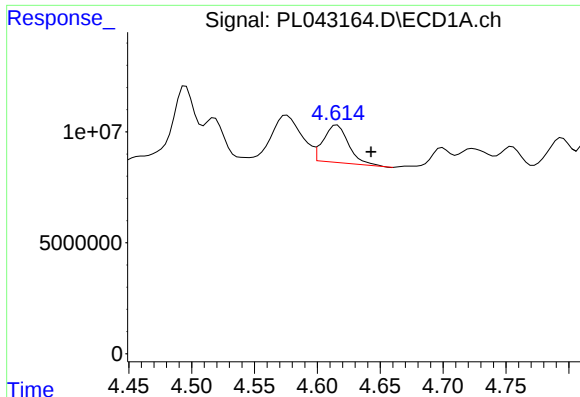
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.043 min
Response: 14029448
Conc: 3.80 ng/ml



#6 beta-BHC

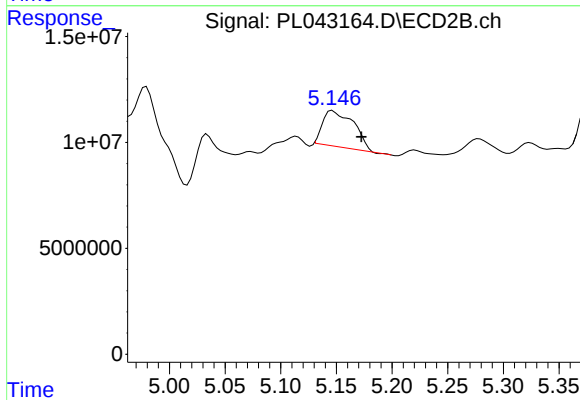
R.T.: 4.979 min
Delta R.T.: 0.027 min
Response: 35029023
Conc: 20.69 ng/ml



#7 delta-BHC

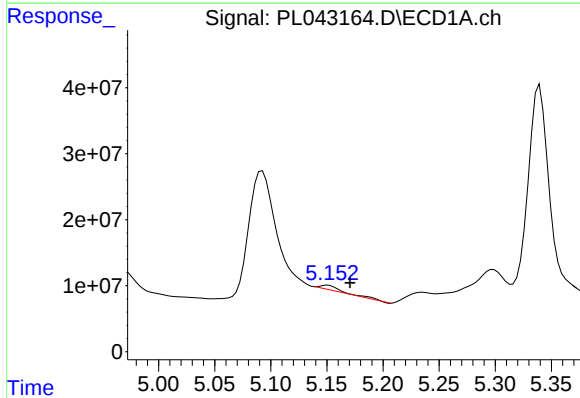
R.T.: 4.616 min
Delta R.T.: -0.027 min
Response: 23635701
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



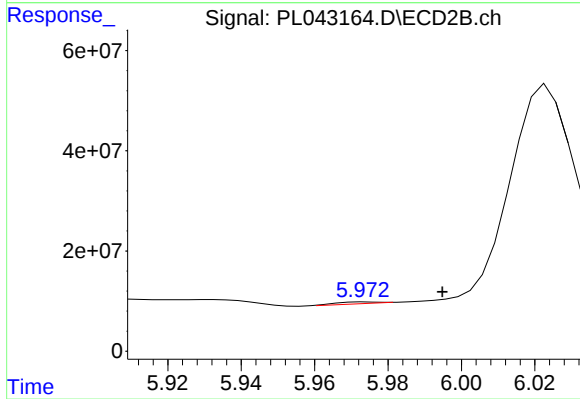
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: -0.026 min
Response: 32317462
Conc: 7.52 ng/ml



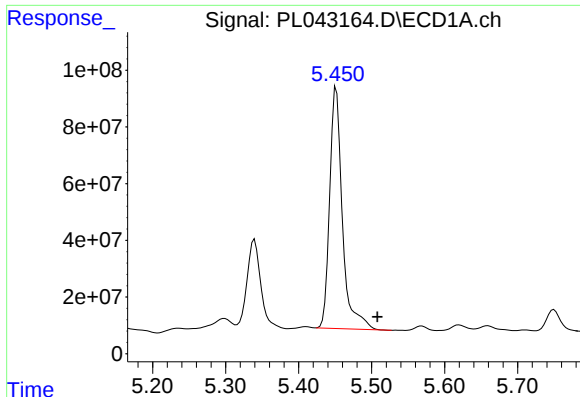
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.020 min
Response: 9826436
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

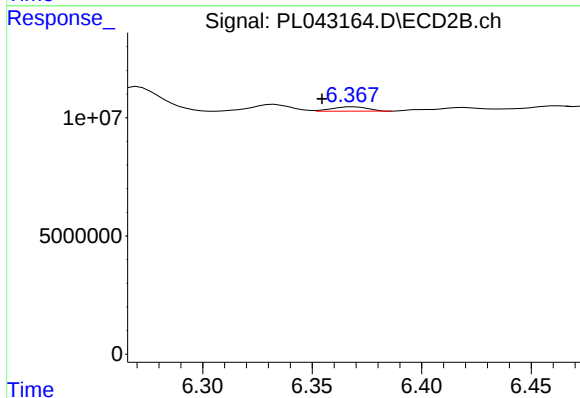
R.T.: 5.974 min
Delta R.T.: -0.020 min
Response: 2568551
Conc: 0.68 ng/ml



#9 Endosulfan I

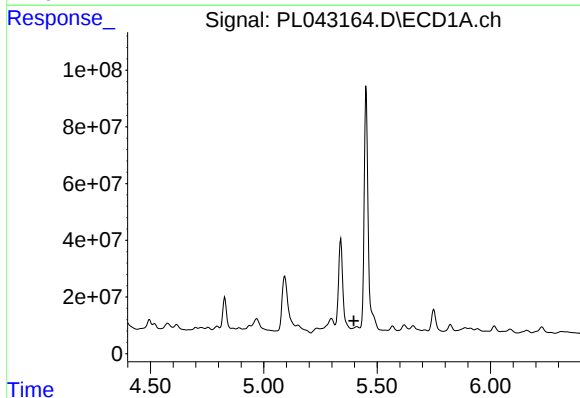
R.T.: 5.452 min
Delta R.T.: -0.056 min
Response: 1030708413
Conc: 140.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



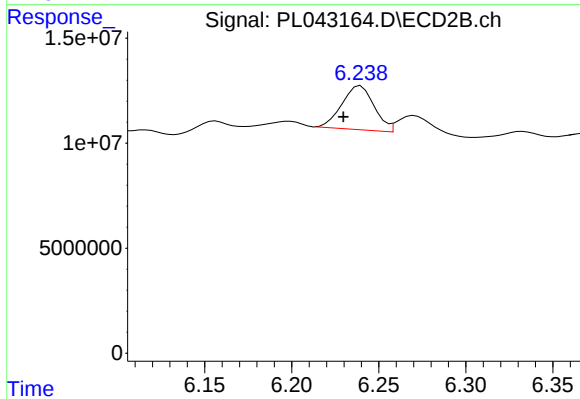
#9 Endosulfan I

R.T.: 6.369 min
Delta R.T.: 0.014 min
Response: 1511393
Conc: 0.45 ng/ml



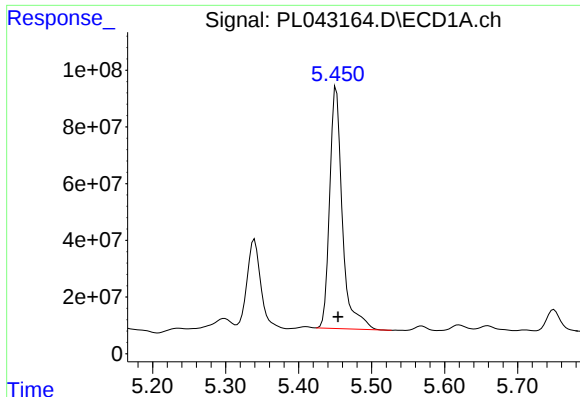
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.014 min
Response: -11648950
Conc: N.D.



#10 gamma-Chlordane

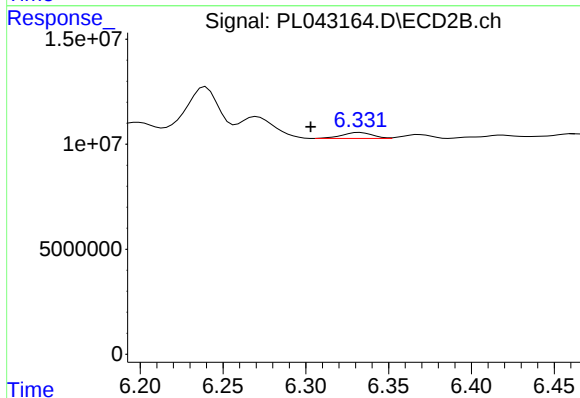
R.T.: 6.240 min
Delta R.T.: 0.010 min
Response: 27026968
Conc: 7.36 ng/ml



#11 alpha-Chlordane

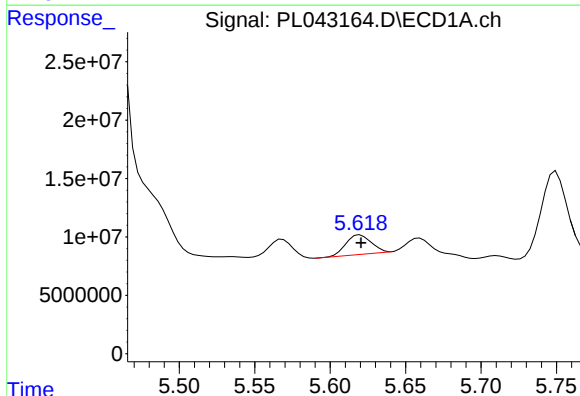
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 1030708413
Conc: 129.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



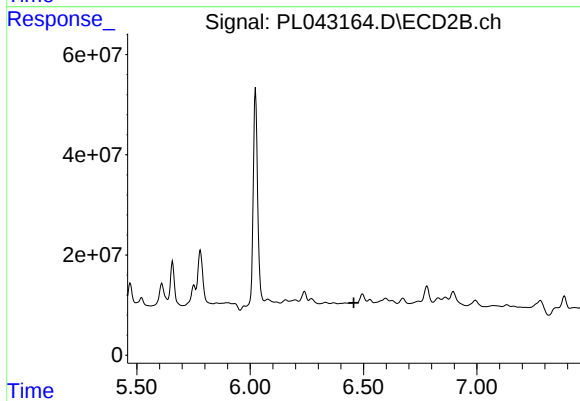
#11 alpha-Chlordane

R.T.: 6.333 min
Delta R.T.: 0.030 min
Response: 3652317
Conc: 1.02 ng/ml



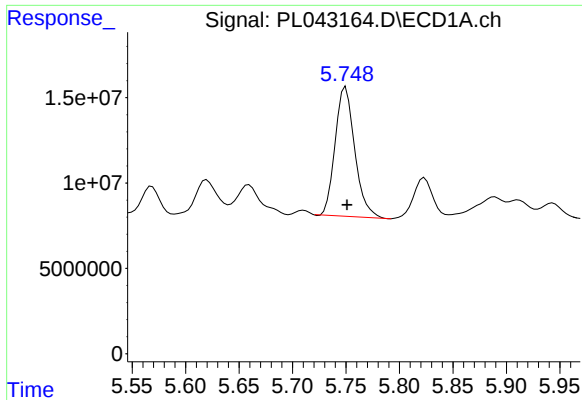
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 19614588
Conc: 2.83 ng/ml



#12 4,4'-DDE

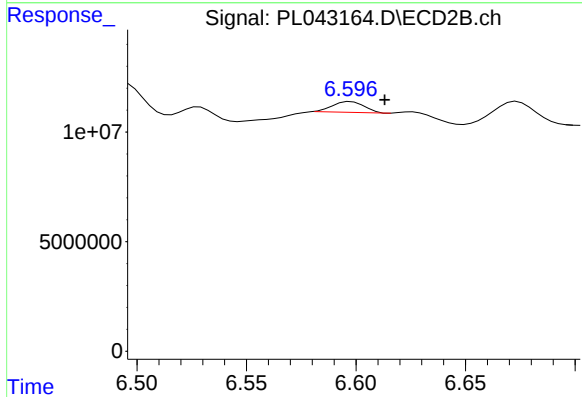
R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: -734531
Conc: N.D.



#13 Dieldrin

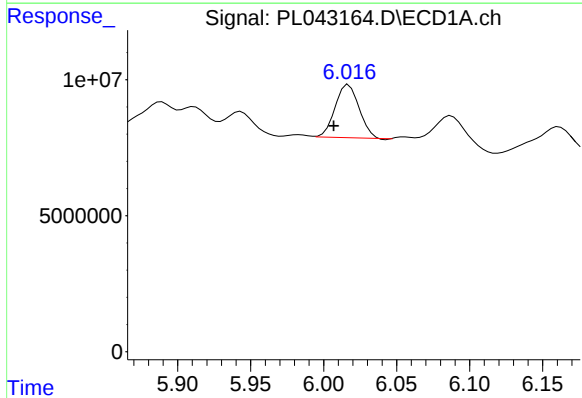
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 96419759
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



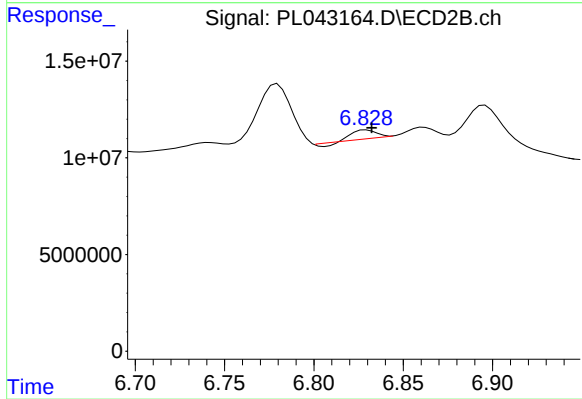
#13 Dieldrin

R.T.: 6.598 min
Delta R.T.: -0.015 min
Response: 4924772
Conc: 1.36 ng/ml



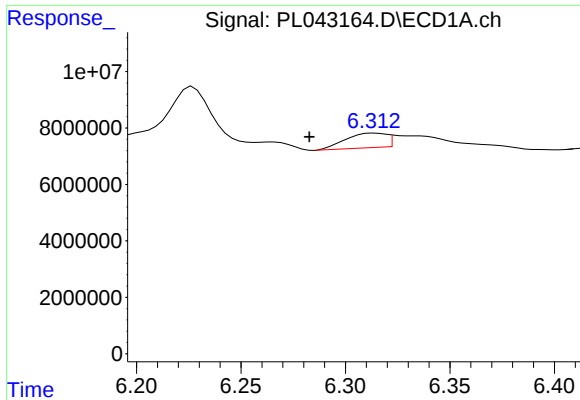
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.010 min
Response: 22094569
Conc: 3.07 ng/ml



#14 Endrin

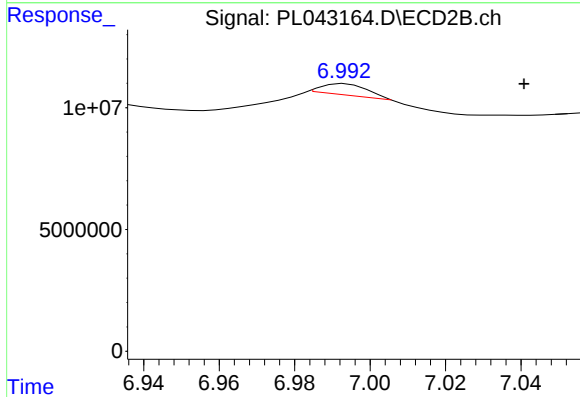
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 3414620
Conc: 1.09 ng/ml



#15 Endosulfan II

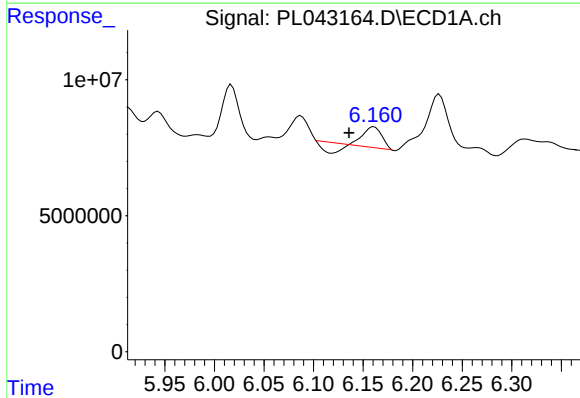
R.T.: 6.314 min
Delta R.T.: 0.031 min
Response: 7159260
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



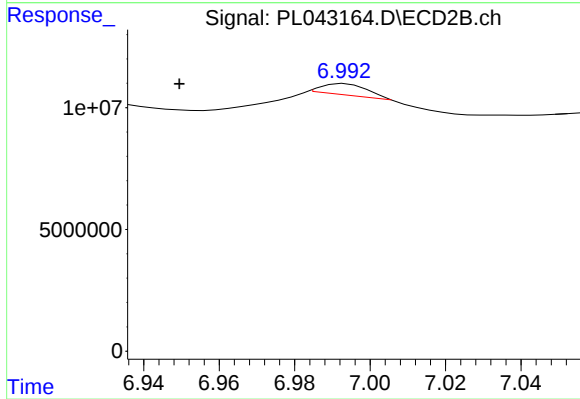
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: -0.047 min
Response: 3352132
Conc: 1.11 ng/ml



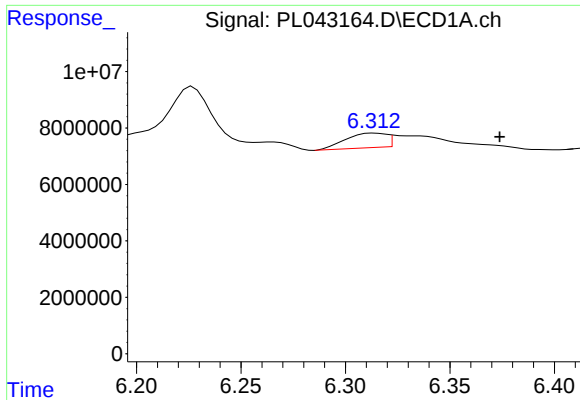
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.025 min
Response: 5476144
Conc: 0.97 ng/ml



#16 4,4'-DDD

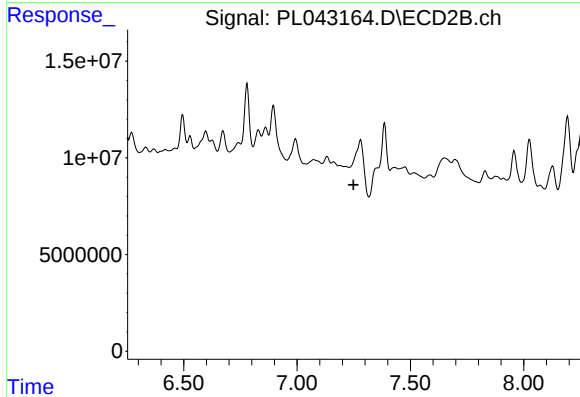
R.T.: 6.993 min
Delta R.T.: 0.044 min
Response: 3352132
Conc: 1.14 ng/ml



#17 4,4'-DDT

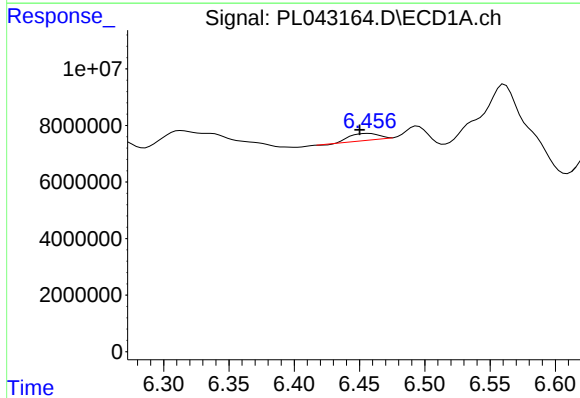
R.T.: 6.314 min
Delta R.T.: -0.060 min
Response: 7159260
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



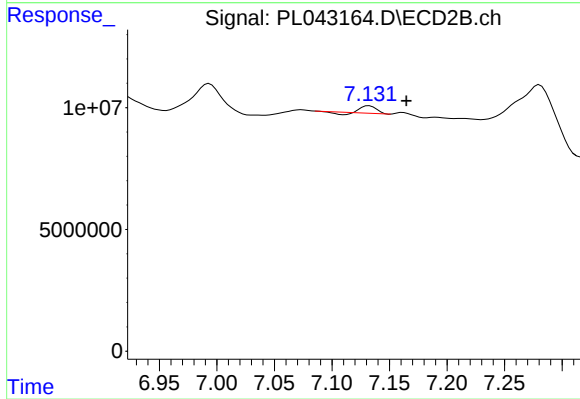
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



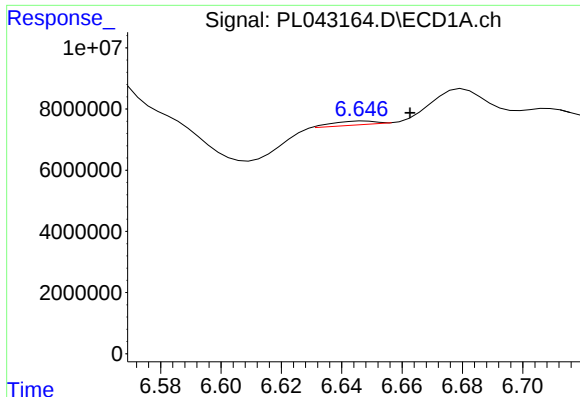
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 3651697
Conc: 0.66 ng/ml



#18 Endrin aldehyde

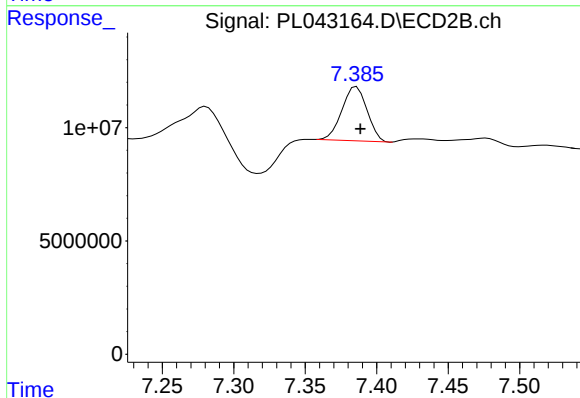
R.T.: 7.133 min
Delta R.T.: -0.032 min
Response: 2210418
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

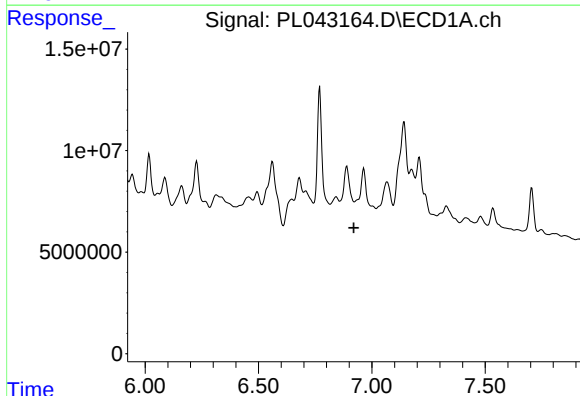
R.T.: 6.648 min
Delta R.T.: -0.015 min
Response: 1170834
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



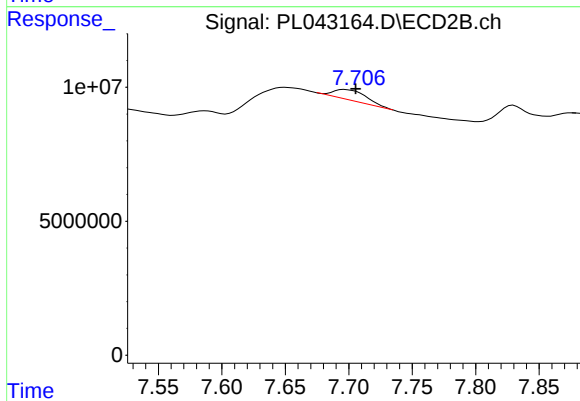
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 29373475
Conc: 9.77 ng/ml



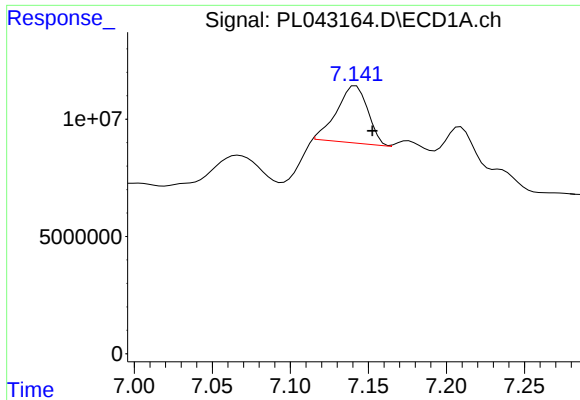
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.044 min
Response: -22521920
Conc: N.D.



#20 Methoxychlor

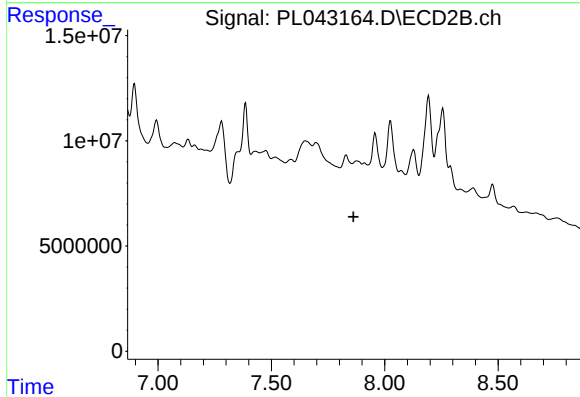
R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 6053089
Conc: 4.01 ng/ml



#21 Endrin ketone

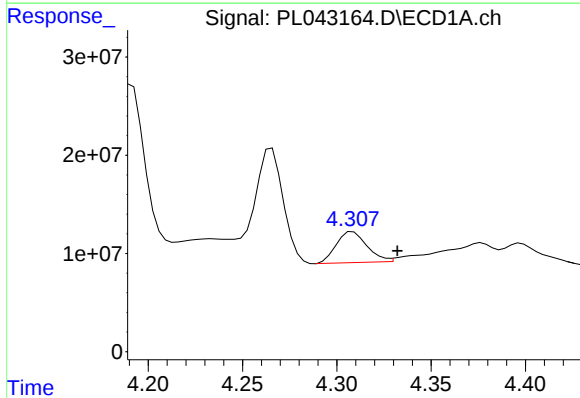
R.T.: 7.142 min
Delta R.T.: -0.011 min
Response: 33897618
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



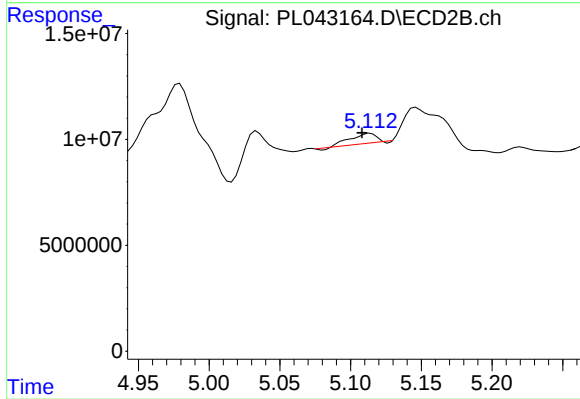
#21 Endrin ketone

R.T.: 7.876 min
Delta R.T.: 0.013 min
Response: -183719
Conc: N.D.



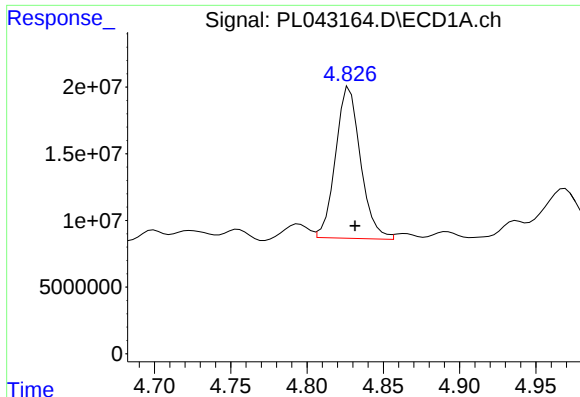
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: -0.024 min
Response: 35877024
Conc: 133.52 ng/ml



#23 Chlordane-1

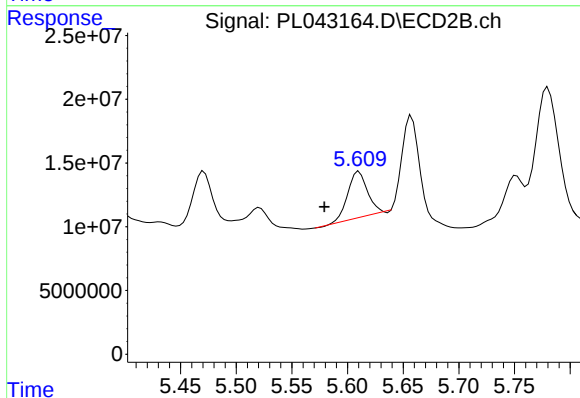
R.T.: 5.114 min
Delta R.T.: 0.006 min
Response: 5930640
Conc: 41.96 ng/ml



#24 Chlordane-2

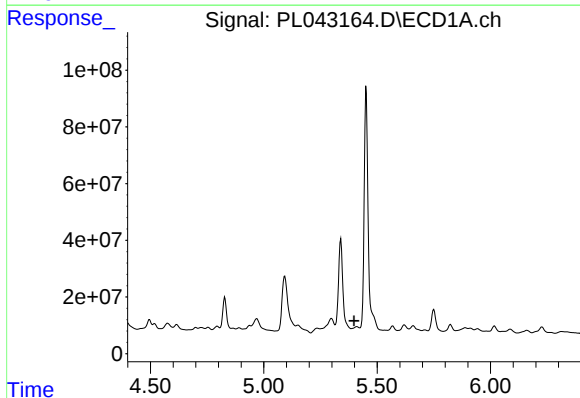
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 129446648
Conc: 450.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



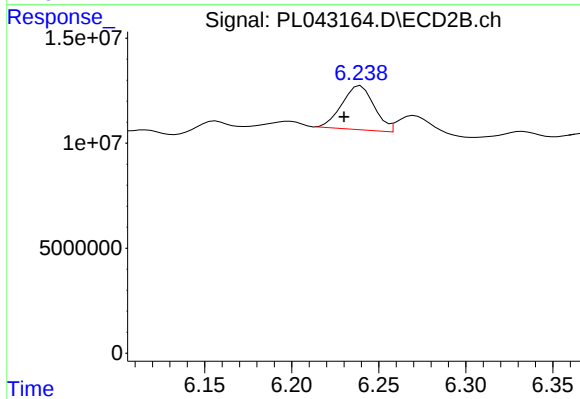
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.031 min
Response: 46001358
Conc: 320.70 ng/ml



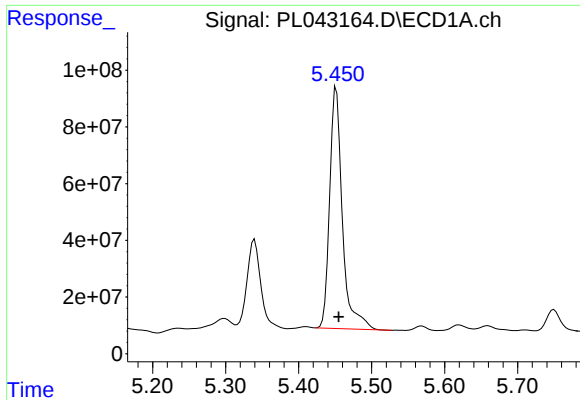
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.012 min
Response: -11648950
Conc: N.D.



#25 Chlordane-3

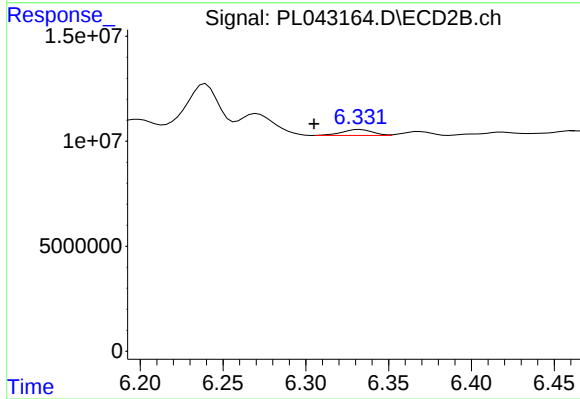
R.T.: 6.240 min
Delta R.T.: 0.010 min
Response: 27026968
Conc: 55.04 ng/ml



#26 Chlordane-4

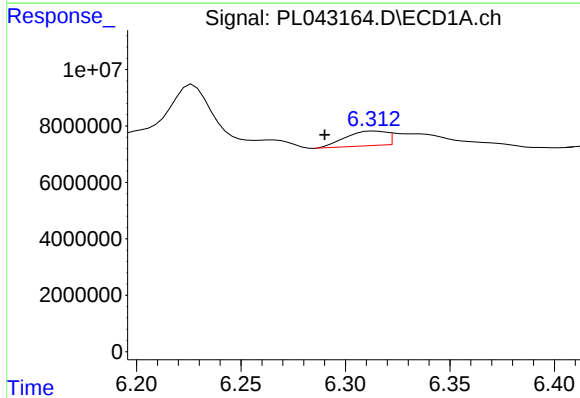
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 1030708413
Conc: 1363.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



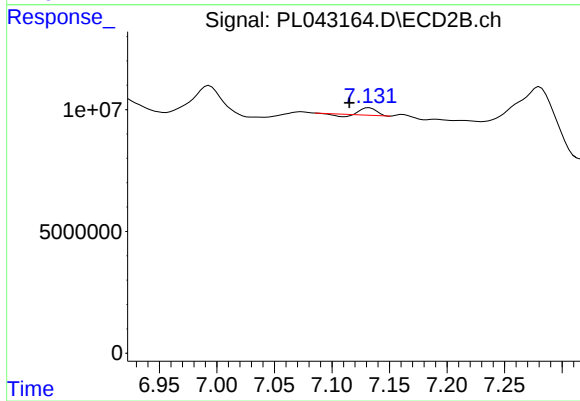
#26 Chlordane-4

R.T.: 6.333 min
Delta R.T.: 0.028 min
Response: 3652317
Conc: 6.40 ng/ml



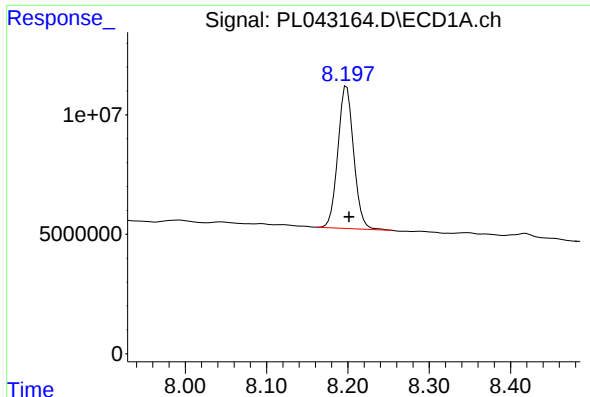
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: 0.024 min
Response: 7159260
Conc: 29.85 ng/ml



#27 Chlordane-5

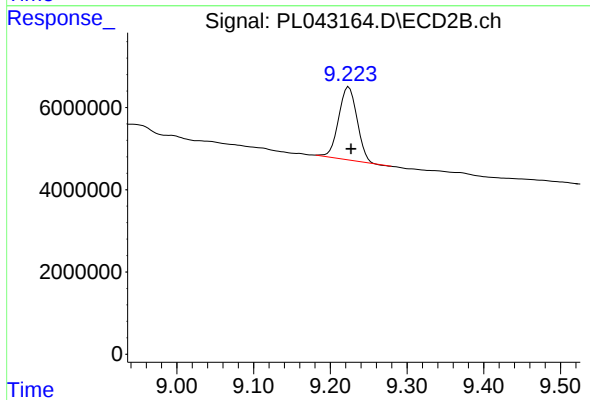
R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 2210418
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 80337407
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 29369799
Conc: 11.26 ng/ml