

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
 Data File : PL061951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 17:13
 Operator : DD\AJ
 Sample : L4230-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

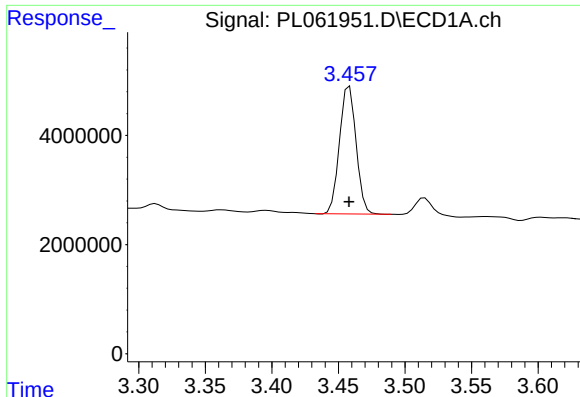
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:26:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.458	4.007	20285056	30500519	11.891	11.180
28)	SA Decachlor...	8.210	9.095	28785597	33119170	17.695	15.045
Target Compounds							
2)	A alpha-BHC	0.000	4.421f	0	6952166	N.D.	1.741 #
5)	MB Aldrin	0.000	5.528f	0	1958665	N.D.	0.605 #
7)	B delta-BHC	0.000	5.072	0	3094734	N.D.	1.215 #
8)	B Heptachlo...	5.178	5.907f	3101274	4366212	1.776	1.762
10)	B gamma-Chl...	5.420f	6.122	336.7E6	199.5E6	193.897	67.942 #
11)	B alpha-Chl...	5.454	6.197	77489041	562.0E6	44.609	187.125 #
12)	B 4,4'-DDE	0.000	6.351	0	8302834	N.D.	3.042 #
15)	B Endosulfa...	6.290	0.000	40851343	0	25.266	N.D. #
16)	A 4,4'-DDD	6.137	6.859	304373	10099330	0.230	4.543 #
17)	MA 4,4'-DDT	6.373	7.121f	4874480	10702146	3.864	4.887 #
18)	B Endrin al...	6.426f	7.047	3148533	6325947	2.239	2.955 #
23)	Chlordane-1	4.327	5.003	1802430	3134097	36.401	33.286
24)	Chlordane-2	4.836	5.469	6869749	8307072	116.821	80.726 #
25)	Chlordane-3	5.420f	6.122	336.7E6	199.5E6	2142.326	544.486 #
26)	Chlordane-4	5.454	6.197	77489041	562.0E6	593.915	1251.988 #
27)	Chlordane-5	6.290	7.003	40851343	50268660	749.203	691.640

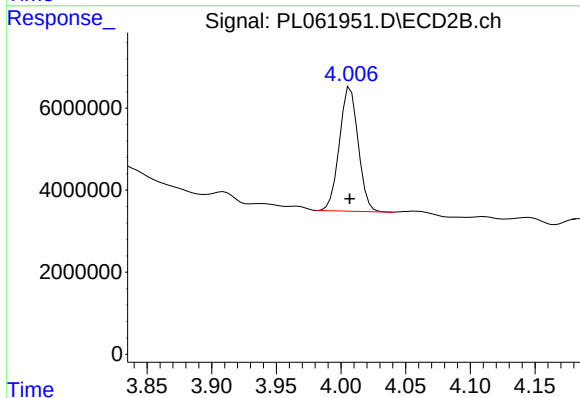
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

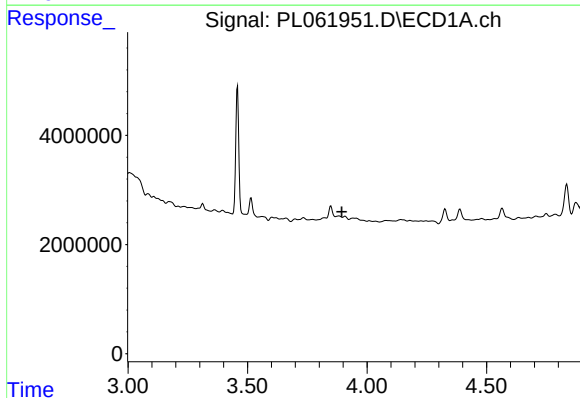
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 20285056
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



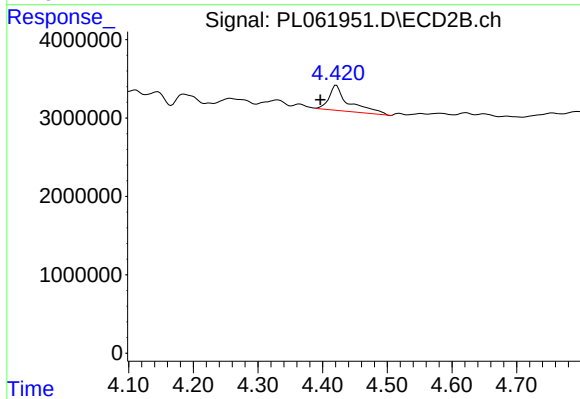
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 30500519
Conc: 11.18 ng/ml



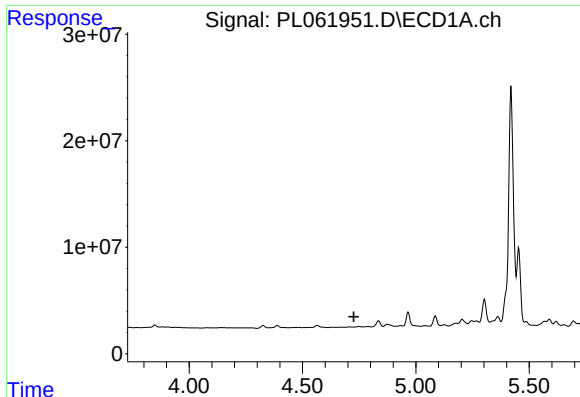
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#2 alpha-BHC

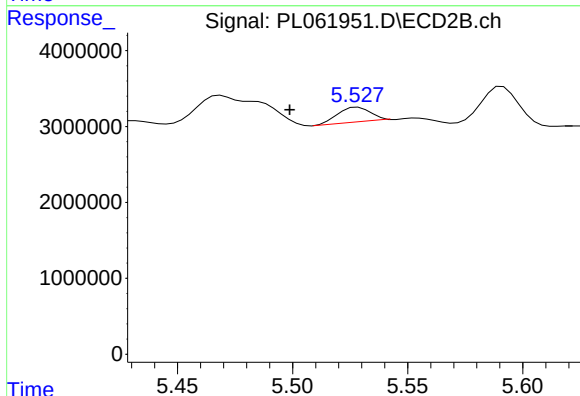
R.T.: 4.421 min
Delta R.T.: 0.025 min
Response: 6952166
Conc: 1.74 ng/ml



#5 Aldrin

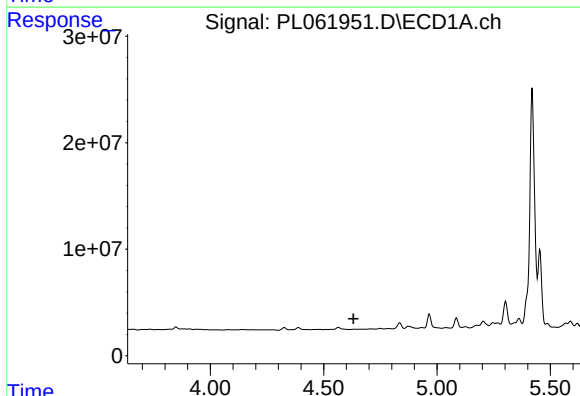
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



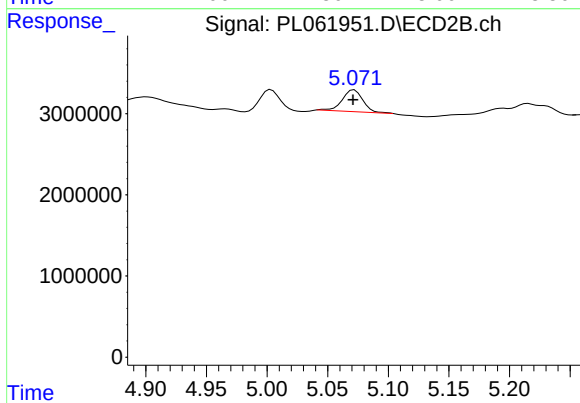
#5 Aldrin

R.T.: 5.528 min
Delta R.T.: 0.030 min
Response: 1958665
Conc: 0.60 ng/ml



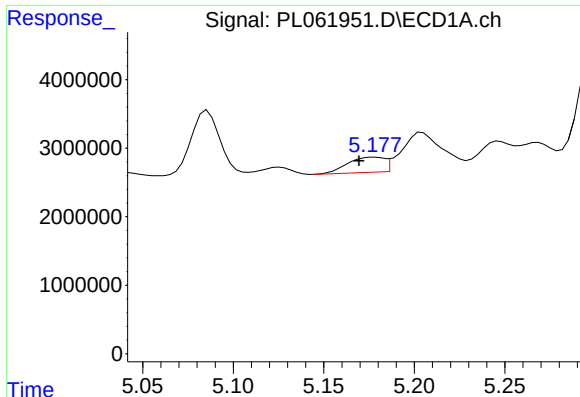
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.632 min
Response: 0
Conc: N.D.



#7 delta-BHC

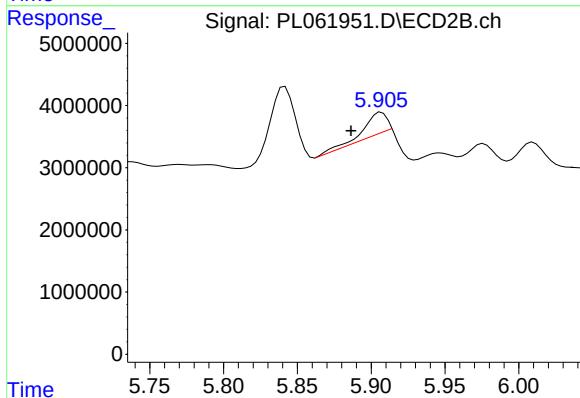
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 3094734
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

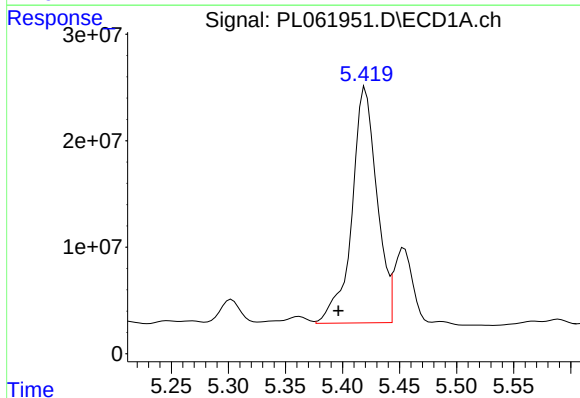
R.T.: 5.178 min
Delta R.T.: 0.009 min
Response: 3101274
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



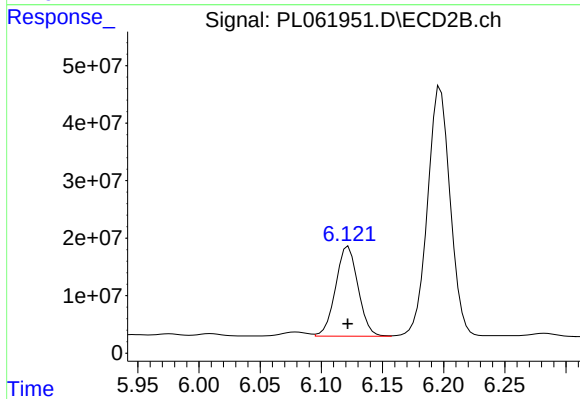
#8 Heptachlor epoxide

R.T.: 5.907 min
Delta R.T.: 0.021 min
Response: 4366212
Conc: 1.76 ng/ml



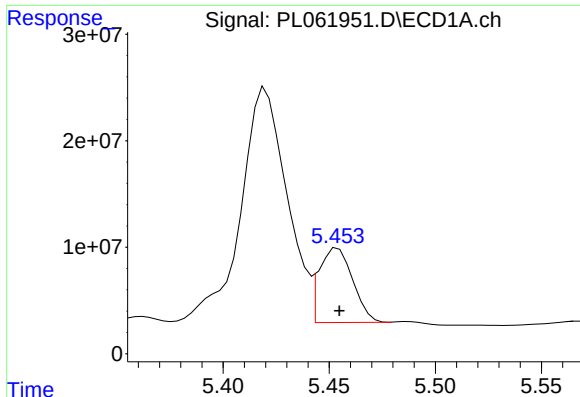
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.024 min
Response: 336734714
Conc: 193.90 ng/ml



#10 gamma-Chlordane

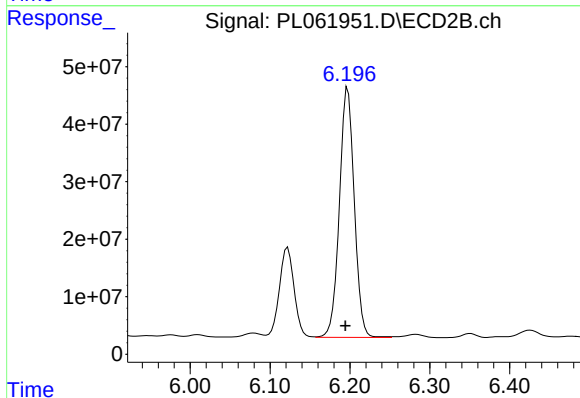
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 199520099
Conc: 67.94 ng/ml



#11 alpha-Chlordane

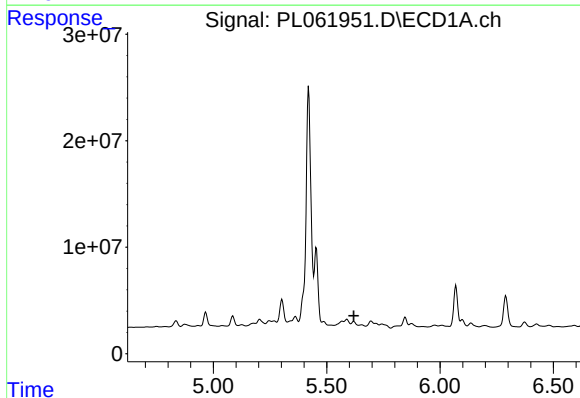
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 77489041
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



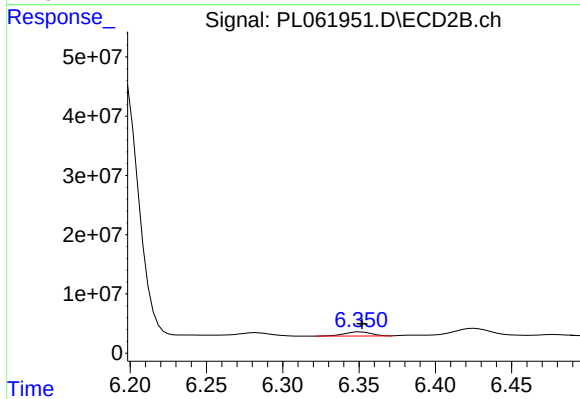
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 562038069
Conc: 187.13 ng/ml



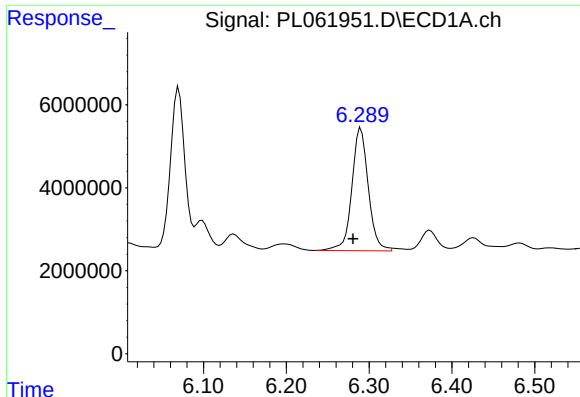
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

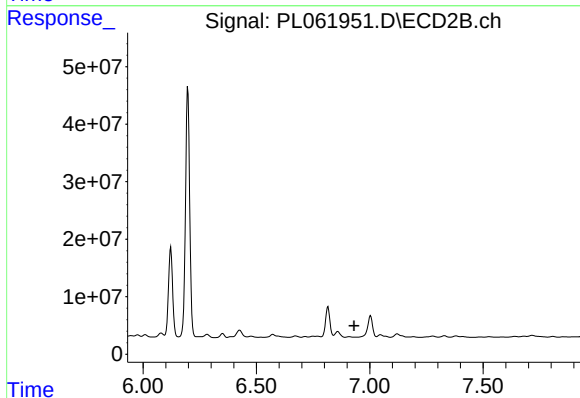
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 8302834
Conc: 3.04 ng/ml



#15 Endosulfan II

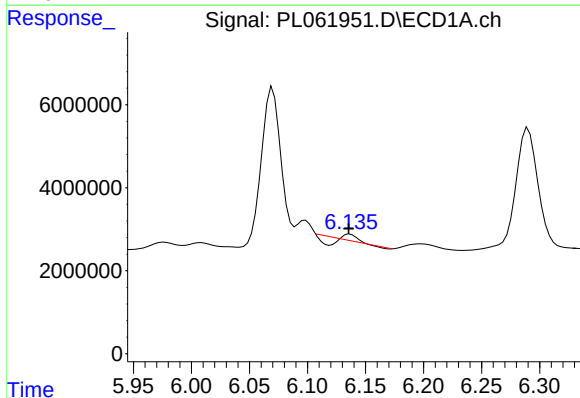
R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 40851343
Conc: 25.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



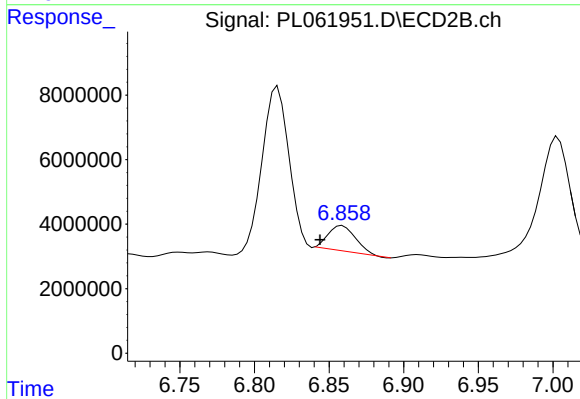
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



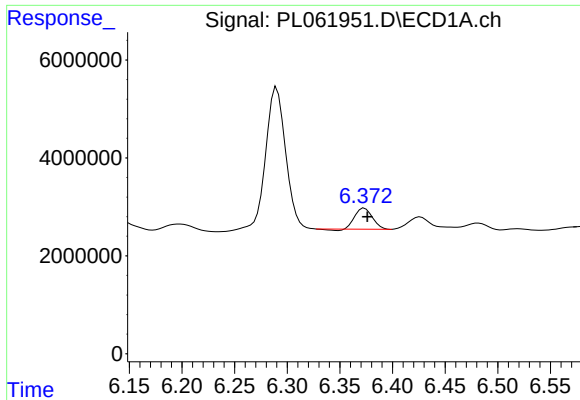
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 304373
Conc: 0.23 ng/ml



#16 4,4'-DDD

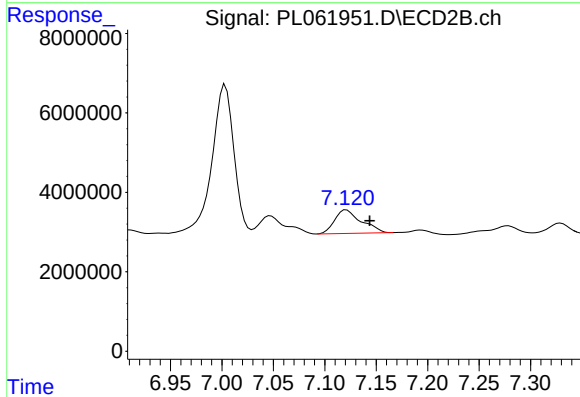
R.T.: 6.859 min
Delta R.T.: 0.015 min
Response: 10099330
Conc: 4.54 ng/ml



#17 4,4'-DDT

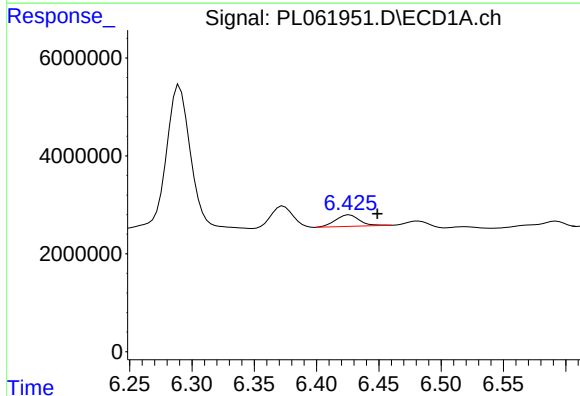
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 4874480
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



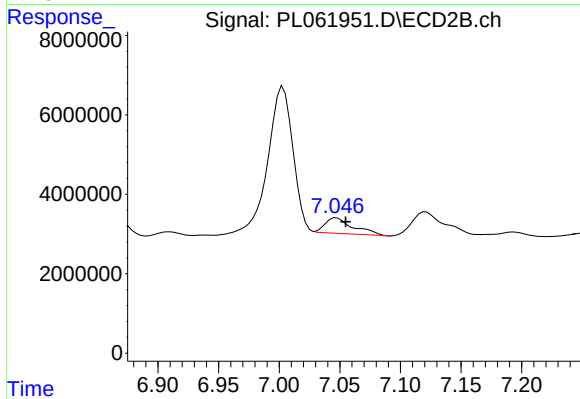
#17 4,4'-DDT

R.T.: 7.121 min
Delta R.T.: -0.023 min
Response: 10702146
Conc: 4.89 ng/ml



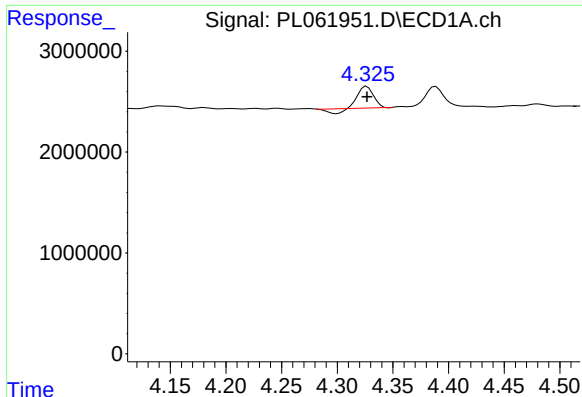
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: -0.023 min
Response: 3148533
Conc: 2.24 ng/ml



#18 Endrin aldehyde

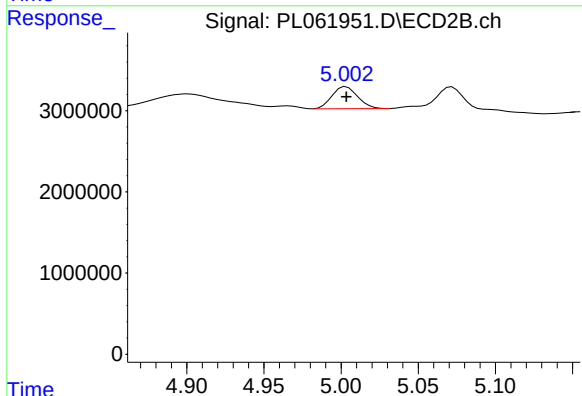
R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 6325947
Conc: 2.96 ng/ml



#23 Chlordane-1

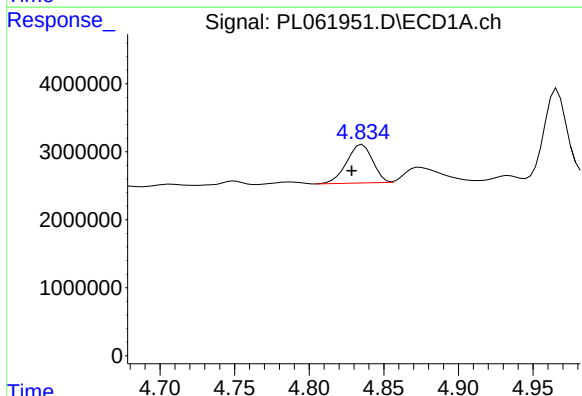
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1802430
Conc: 36.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



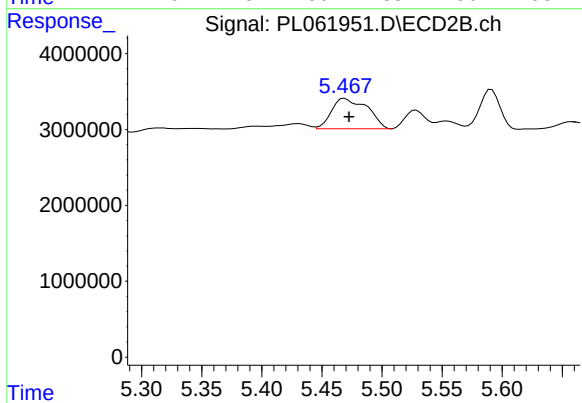
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3134097
Conc: 33.29 ng/ml



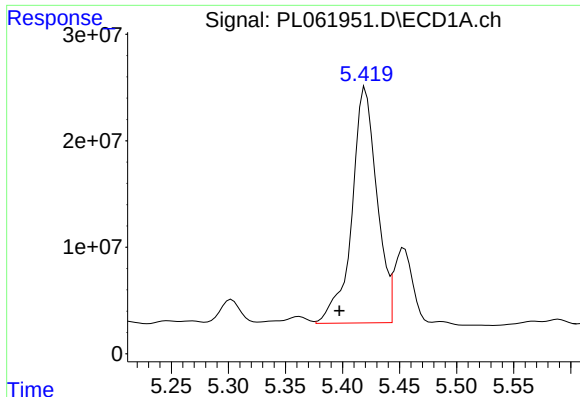
#24 Chlordane-2

R.T.: 4.836 min
Delta R.T.: 0.007 min
Response: 6869749
Conc: 116.82 ng/ml



#24 Chlordane-2

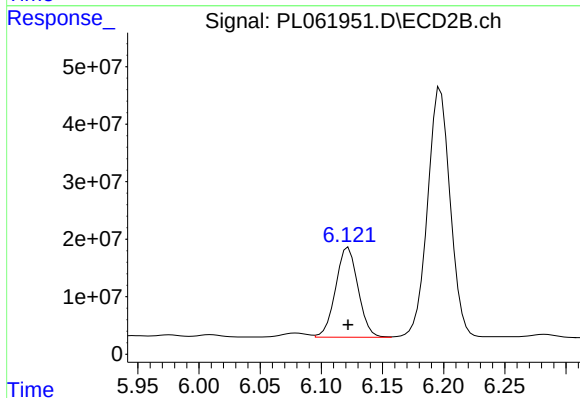
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 8307072
Conc: 80.73 ng/ml



#25 Chlordane-3

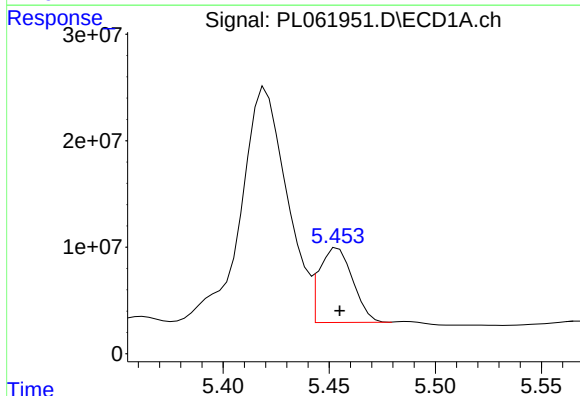
R.T.: 5.420 min
Delta R.T.: 0.023 min
Response: 336734714
Conc: 2142.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



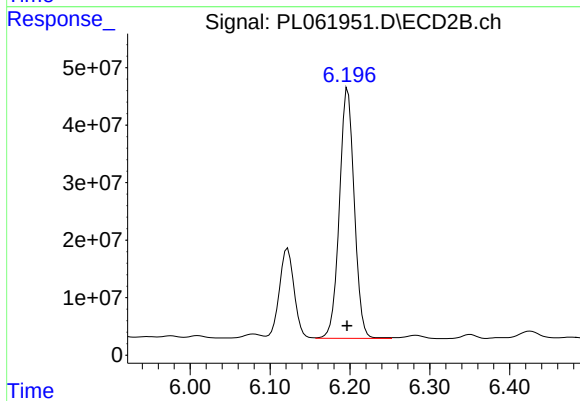
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 199520099
Conc: 544.49 ng/ml



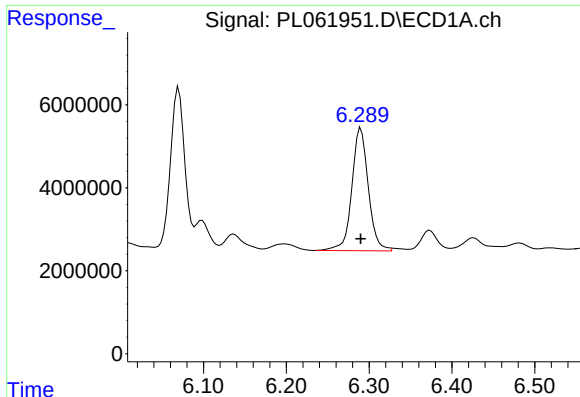
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 77489041
Conc: 593.92 ng/ml



#26 Chlordane-4

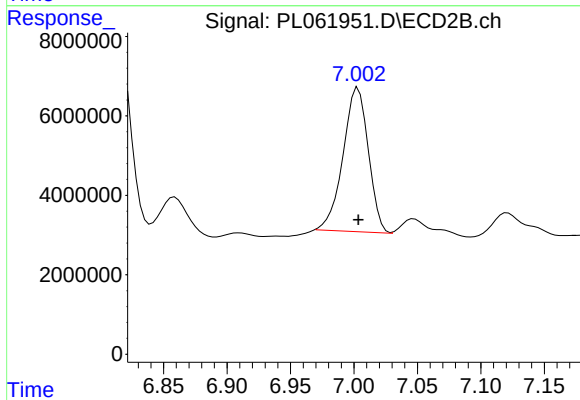
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 562038069
Conc: 1251.99 ng/ml



#27 Chlordane-5

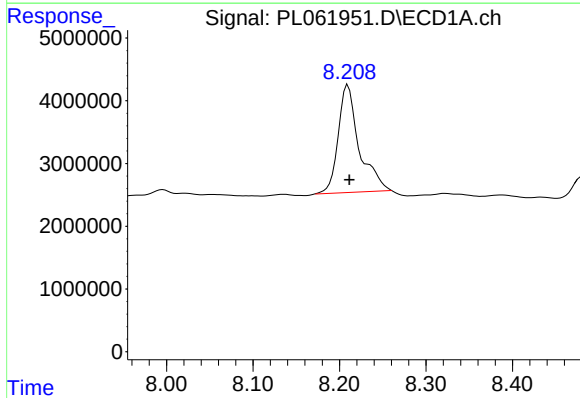
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 40851343
Conc: 749.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



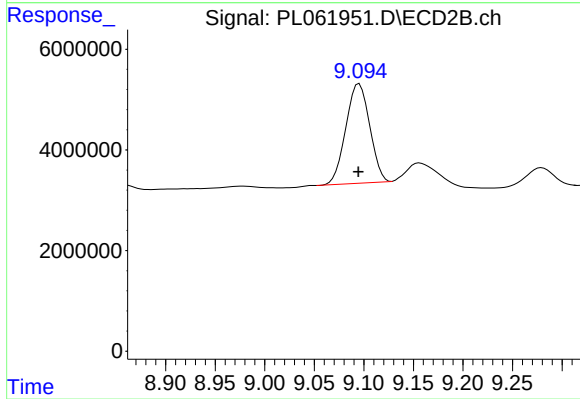
#27 Chlordane-5

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 50268660
Conc: 691.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 28785597
Conc: 17.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 33119170
Conc: 15.04 ng/ml