

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 15:56
 Operator : AR\AJ
 Sample : N4569-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 18:09:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.422	2.626	16258257	32779390	10.142	11.042
28)	SA Decachlor...	8.916	7.729	18059497	30565160	13.973	12.176
Target Compounds							
2)	A alpha-BHC	3.888	3.134f	243782	119149	0.103	0.026 #
3)	MA gamma-BHC...	4.235f	0.000	691580	0	0.313	N.D. #
4)	MA Heptachlor	4.799	3.776	15437006	28243809	6.972	7.131
5)	MB Aldrin	5.117f	4.050	15831502	5797516	7.966	1.528 #
6)	B beta-BHC	4.442	0.000	1353730	0	1.393	N.D. #
7)	B delta-BHC	4.649f	3.957	409387	1377611	0.199	0.339 #
8)	B Heptachlo...	5.591f	4.552	2487837	171594	1.427	0.051 #
9)	A Endosulfan I	0.000	4.926	0	232709	N.D.	0.074 #
10)	B gamma-Chl...	5.828	4.799	8633107	8803195	4.931	2.583 #
11)	B alpha-Chl...	5.907	4.861	23835148	25862933	13.799	7.810 #
12)	B 4,4'-DDE	6.079	5.055	3057277	7799933	1.921	2.397
13)	MA Dieldrin	0.000	5.185	0	3645550	N.D.	1.099 #
14)	MA Endrin	0.000	5.468f	0	6308198	N.D.	2.212 #
15)	B Endosulfa...	6.701	5.750	1492296	13266694	1.080	5.034 #
16)	A 4,4'-DDD	6.610	5.608	1100830	968566	0.940	0.374 #
17)	MA 4,4'-DDT	6.920	5.857	8039521	18005186	6.345	6.834
18)	B Endrin al...	0.000	5.952f	0	388982	N.D.	0.189 #
19)	B Endosulfa...	0.000	6.147	0	266548	N.D.	0.099 #
21)	B Endrin ke...	7.567f	0.000	526407	0	0.381	N.D. #
23)	Chlordane-1	4.583	3.604	14693298	31789033	236.347	292.545
24)	Chlordane-2	5.117	4.174	15831502	25391369	237.445	211.966
25)	Chlordane-3	5.828	4.799	8633107	8803195	35.057	25.592 #
26)	Chlordane-4	5.907	4.861	23835148	25862933	80.099	71.283
27)	Chlordane-5	6.765	5.530	6083963	1844104	122.504	19.599 #

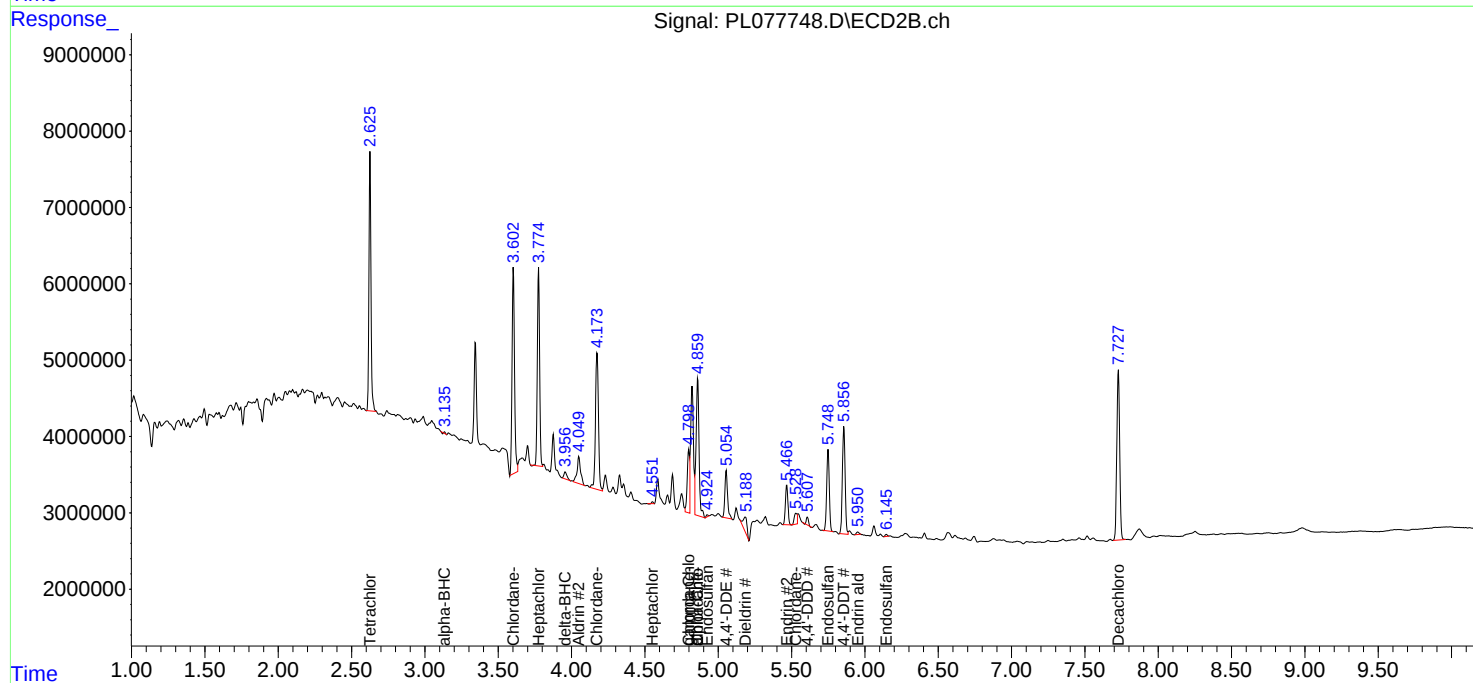
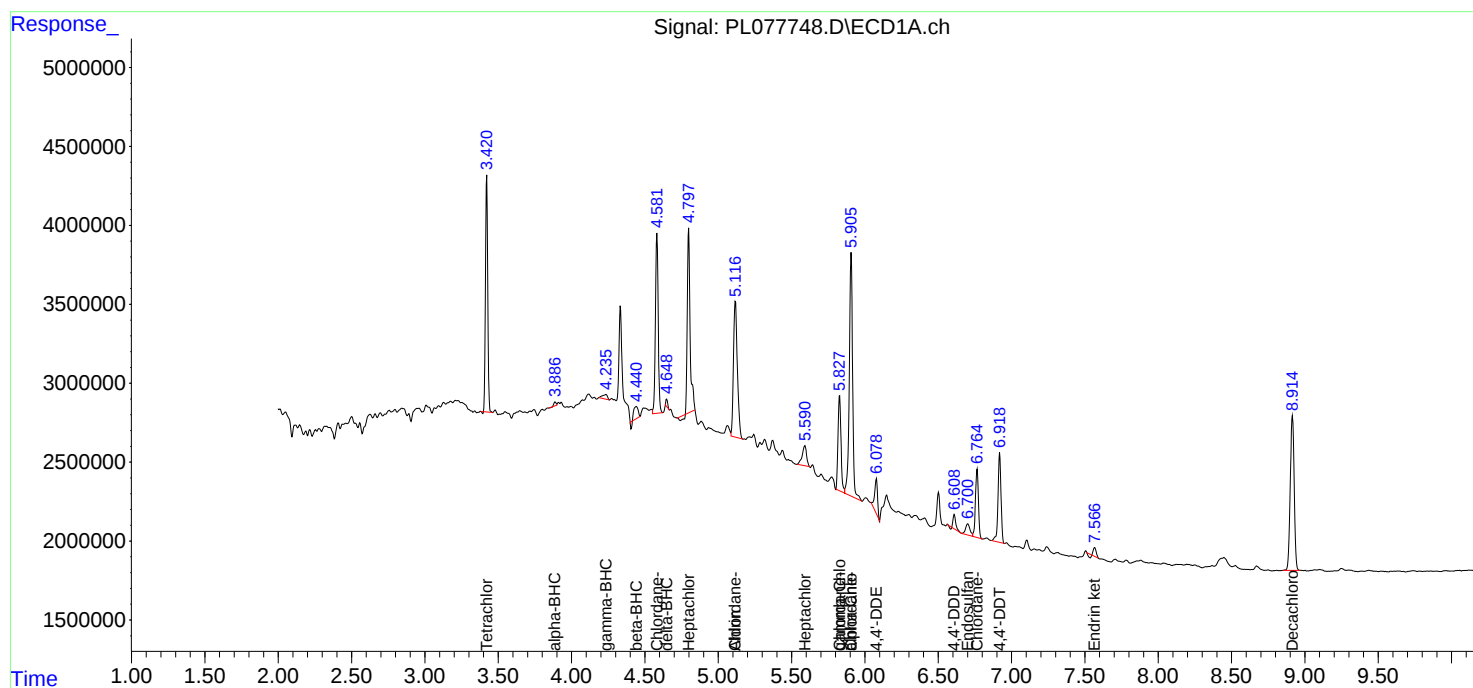
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

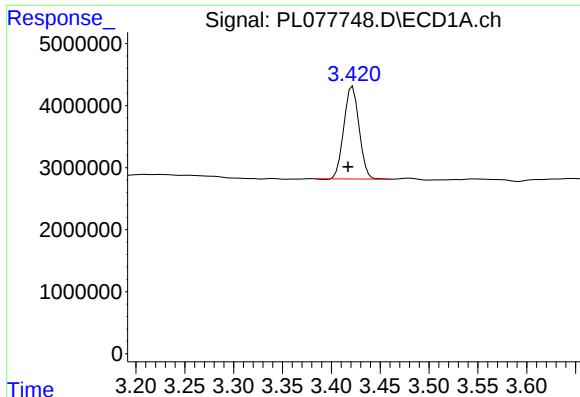
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 15:56
Operator : AR\AJ
Sample : N4569-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 18:09:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

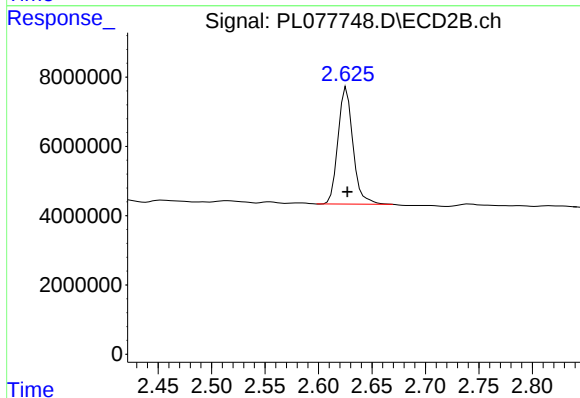




#1 Tetrachloro-m-xylene

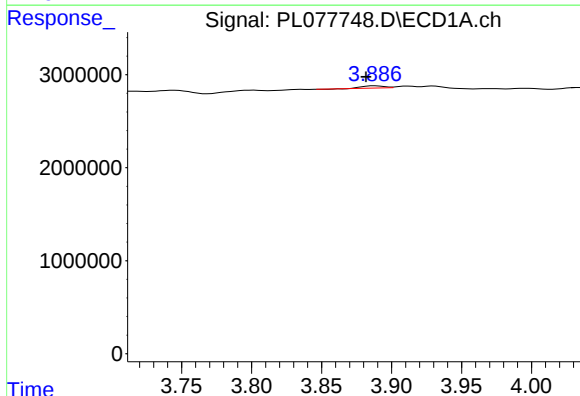
R.T.: 3.422 min
Delta R.T.: 0.005 min
Response: 16258257
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



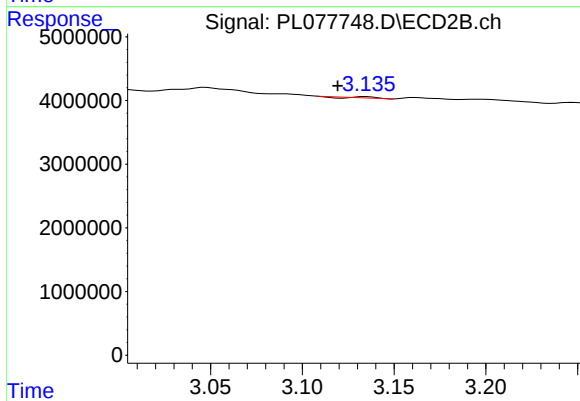
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 32779390
Conc: 11.04 ng/ml



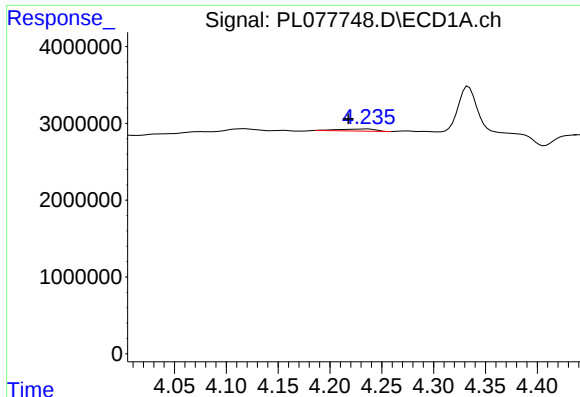
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.006 min
Response: 243782
Conc: 0.10 ng/ml



#2 alpha-BHC

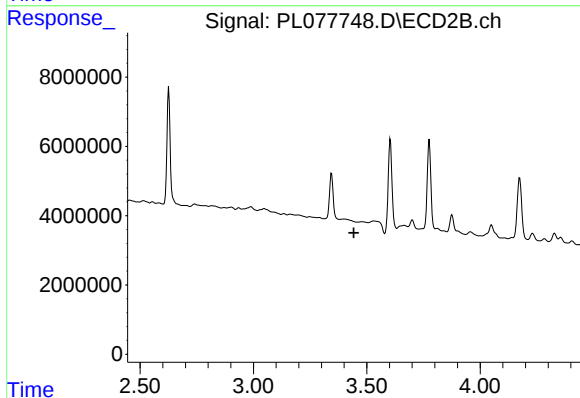
R.T.: 3.134 min
Delta R.T.: 0.015 min
Response: 119149
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

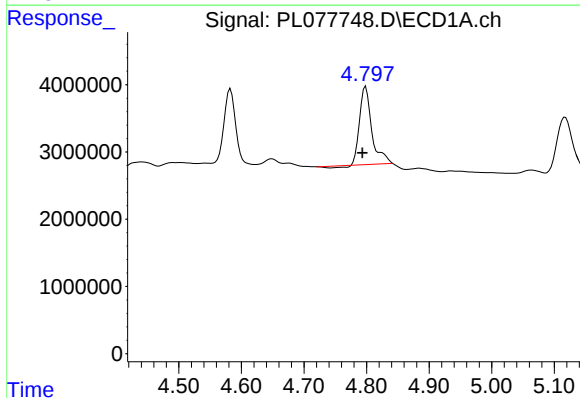
R.T.: 4.235 min
Delta R.T.: 0.017 min
Response: 691580
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



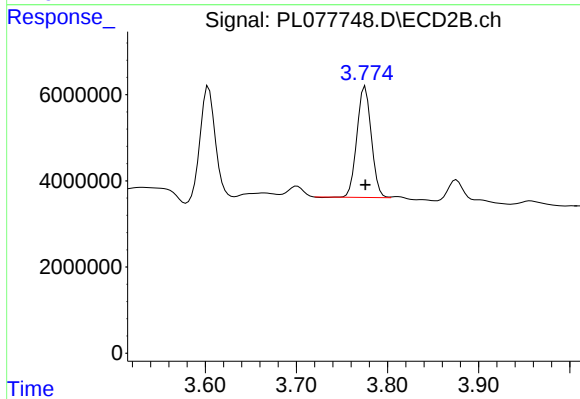
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



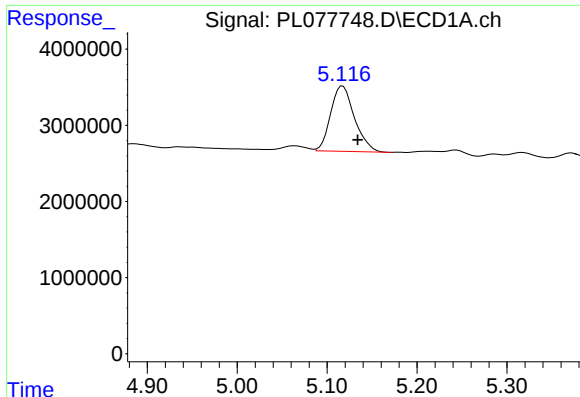
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 15437006
Conc: 6.97 ng/ml



#4 Heptachlor

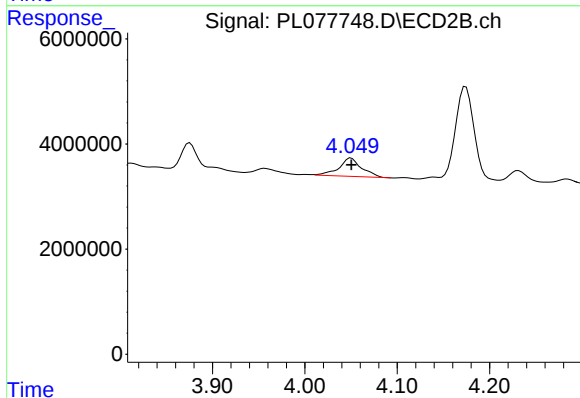
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 28243809
Conc: 7.13 ng/ml



#5 Aldrin

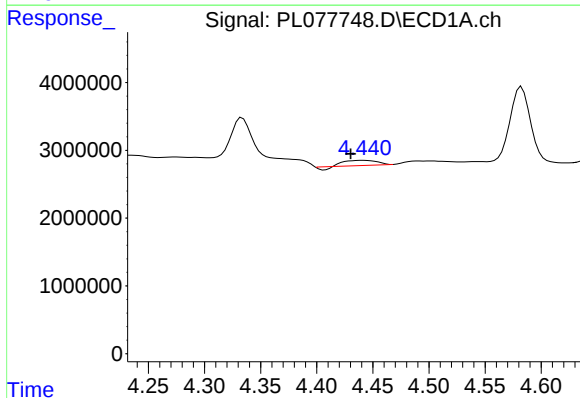
R.T.: 5.117 min
Delta R.T.: -0.017 min
Response: 15831502
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



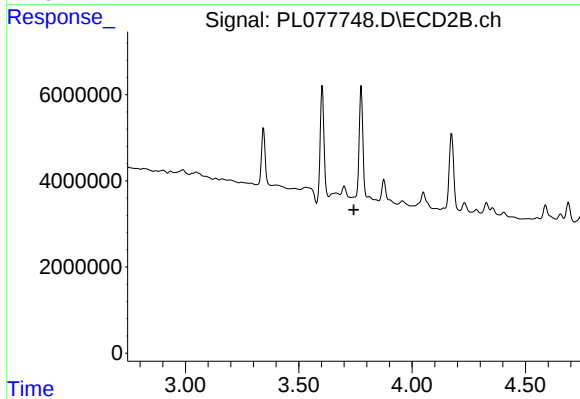
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 5797516
Conc: 1.53 ng/ml



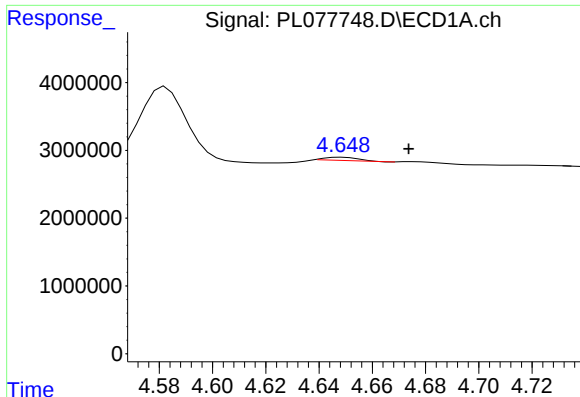
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.011 min
Response: 1353730
Conc: 1.39 ng/ml



#6 beta-BHC

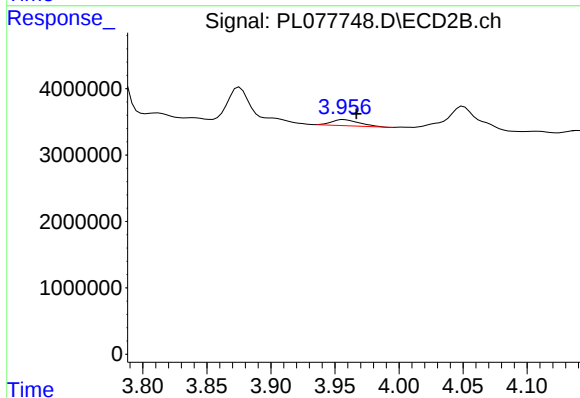
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

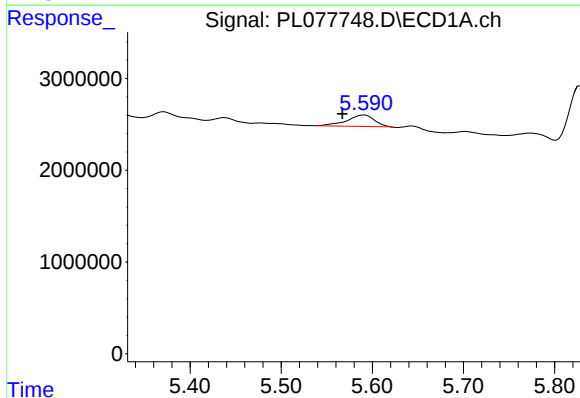
R.T.: 4.649 min
Delta R.T.: -0.025 min
Response: 409387
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



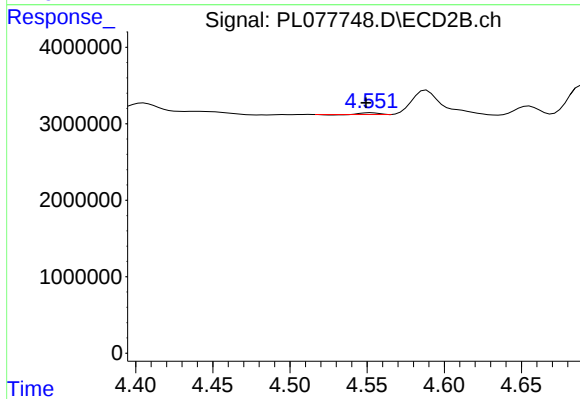
#7 delta-BHC

R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 1377611
Conc: 0.34 ng/ml



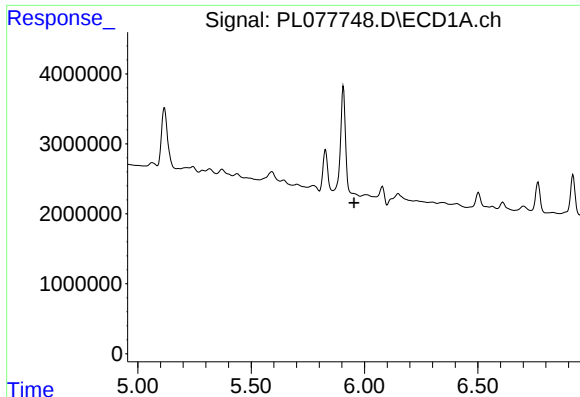
#8 Heptachlor epoxide

R.T.: 5.591 min
Delta R.T.: 0.024 min
Response: 2487837
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

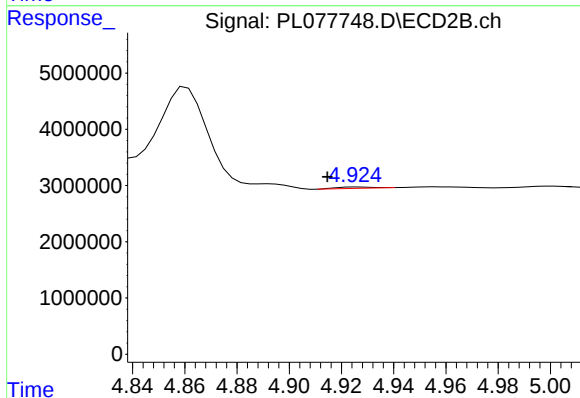
R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 171594
Conc: 0.05 ng/ml



#9 Endosulfan I

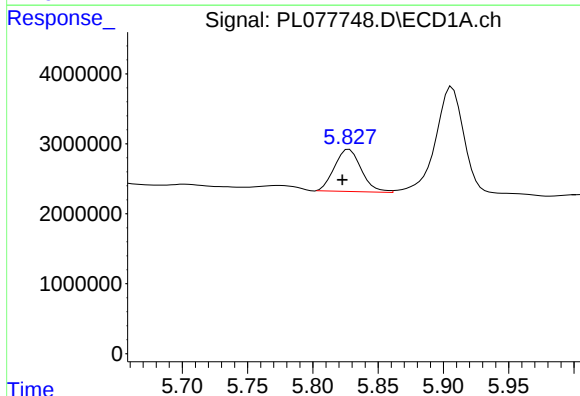
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



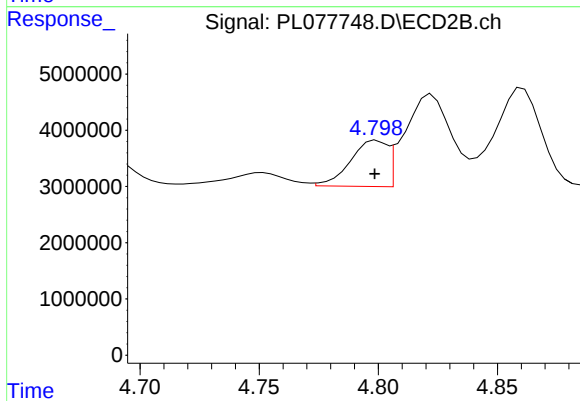
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: 0.011 min
Response: 232709
Conc: 0.07 ng/ml



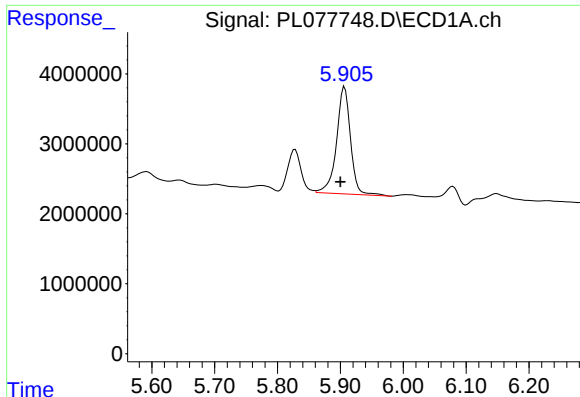
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 8633107
Conc: 4.93 ng/ml



#10 gamma-Chlordane

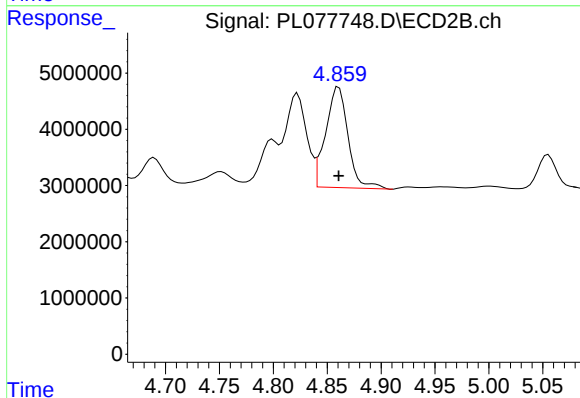
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 8803195
Conc: 2.58 ng/ml



#11 alpha-Chlordane

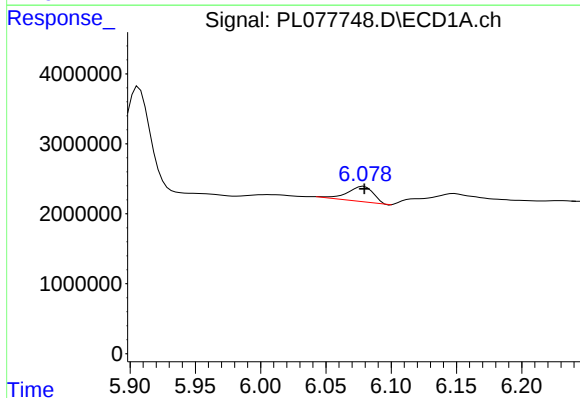
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 23835148
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



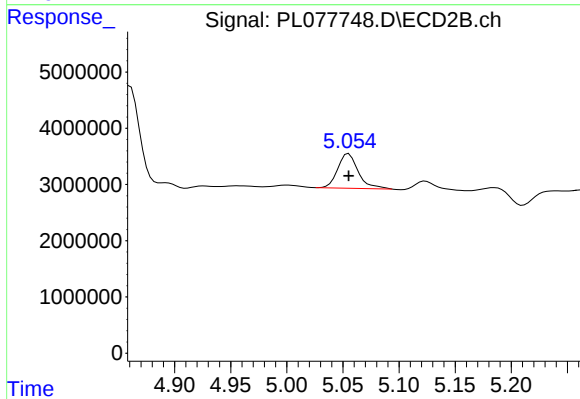
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 25862933
Conc: 7.81 ng/ml



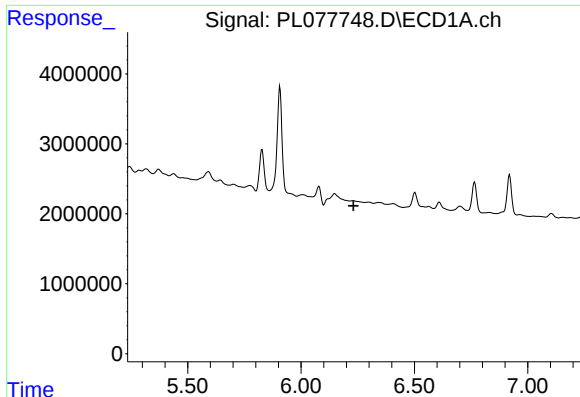
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3057277
Conc: 1.92 ng/ml



#12 4,4'-DDE

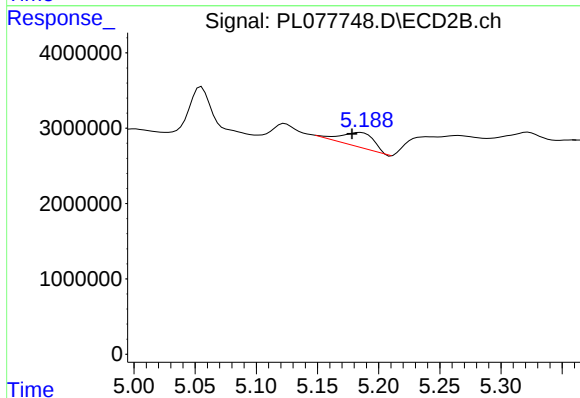
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 7799933
Conc: 2.40 ng/ml



#13 Dieldrin

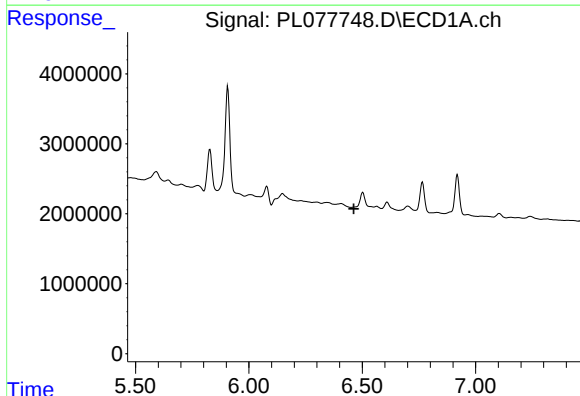
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



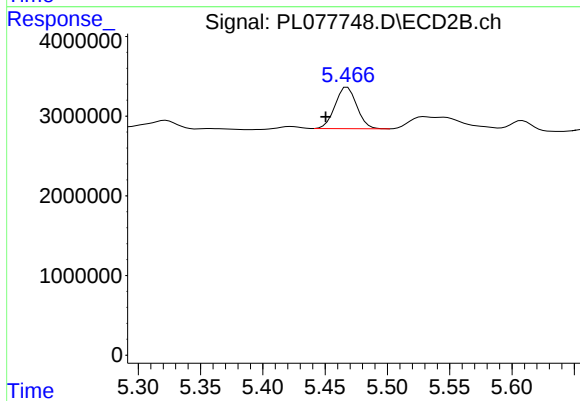
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.007 min
Response: 3645550
Conc: 1.10 ng/ml



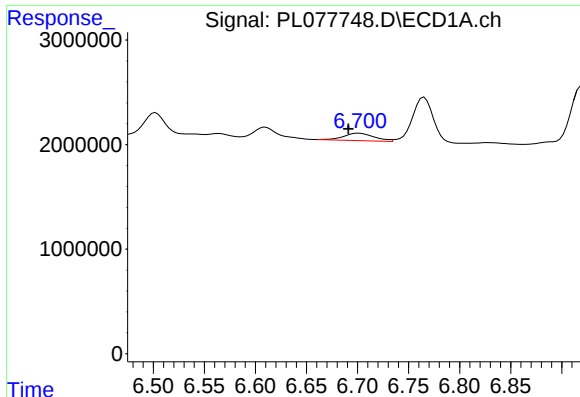
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

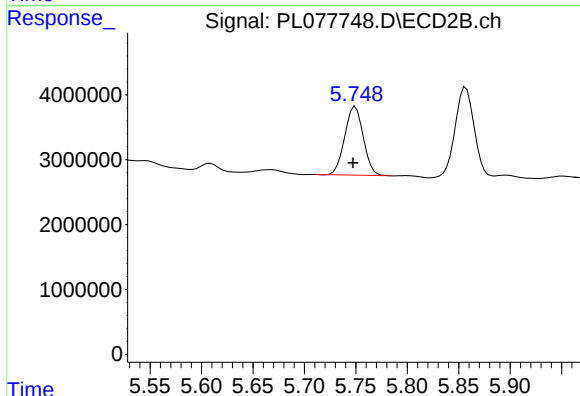
R.T.: 5.468 min
Delta R.T.: 0.017 min
Response: 6308198
Conc: 2.21 ng/ml



#15 Endosulfan II

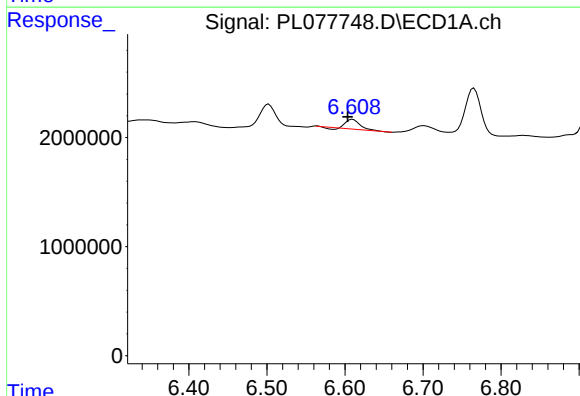
R.T.: 6.701 min
Delta R.T.: 0.010 min
Response: 1492296
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



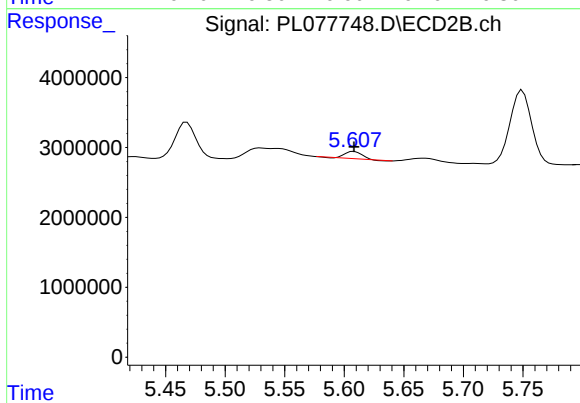
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 13266694
Conc: 5.03 ng/ml



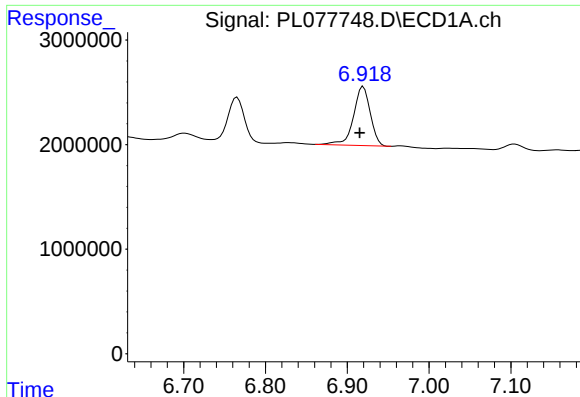
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 1100830
Conc: 0.94 ng/ml



#16 4,4'-DDD

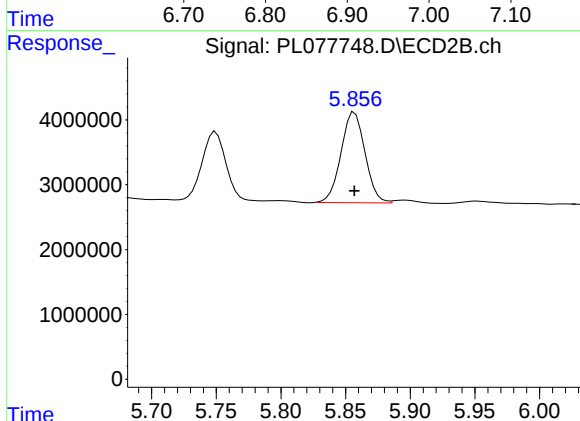
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 968566
Conc: 0.37 ng/ml



#17 4,4'-DDT

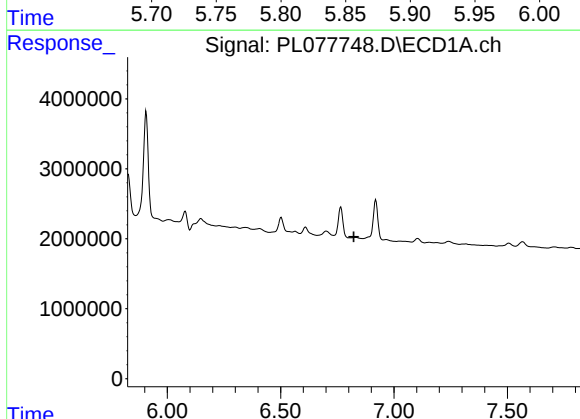
R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 8039521
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



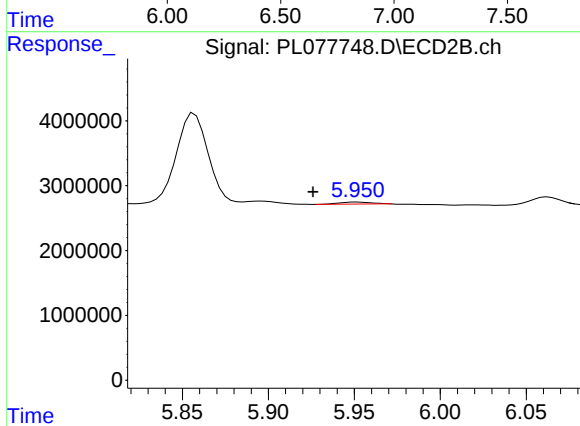
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 18005186
Conc: 6.83 ng/ml



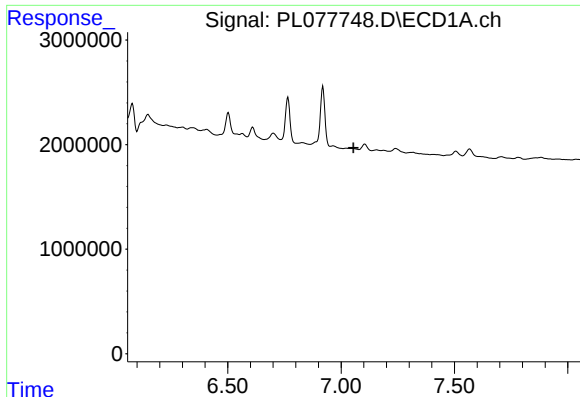
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

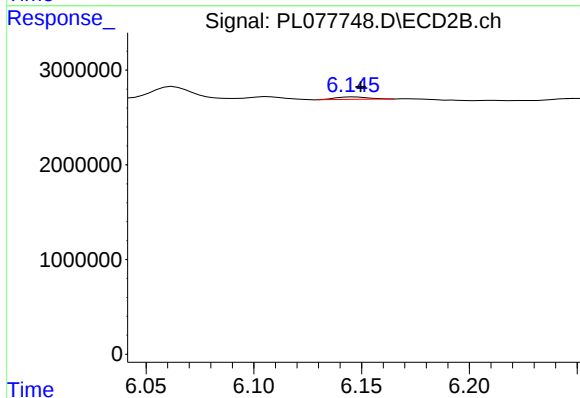
R.T.: 5.952 min
Delta R.T.: 0.026 min
Response: 388982
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

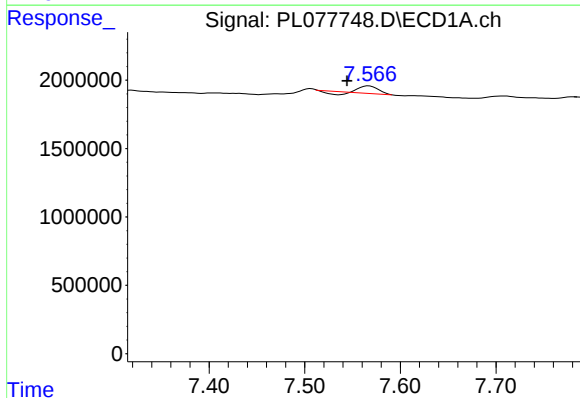
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



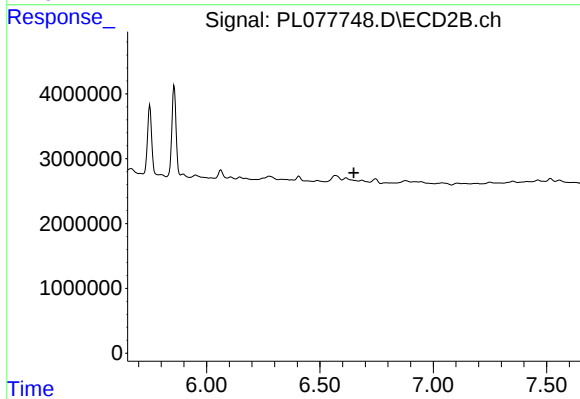
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 266548
Conc: 0.10 ng/ml



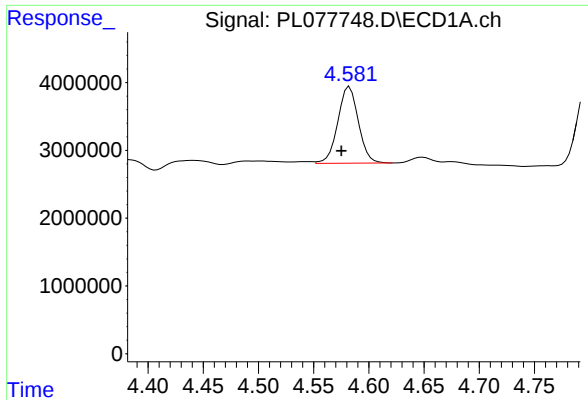
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 526407
Conc: 0.38 ng/ml



#21 Endrin ketone

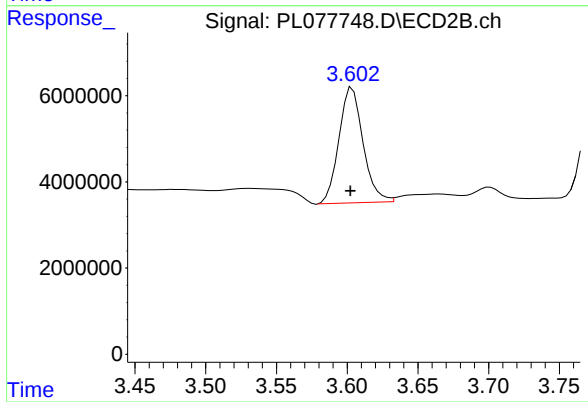
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

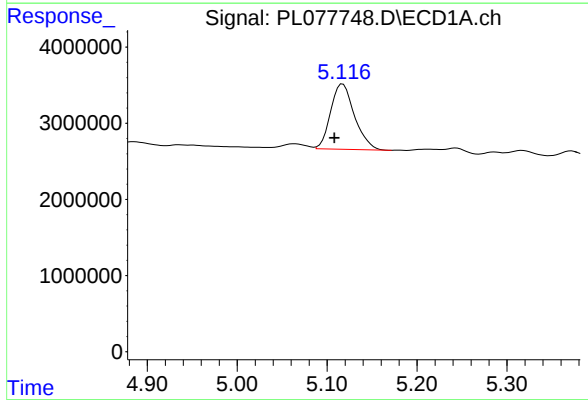
R.T.: 4.583 min
Delta R.T.: 0.007 min
Response: 14693298
Conc: 236.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



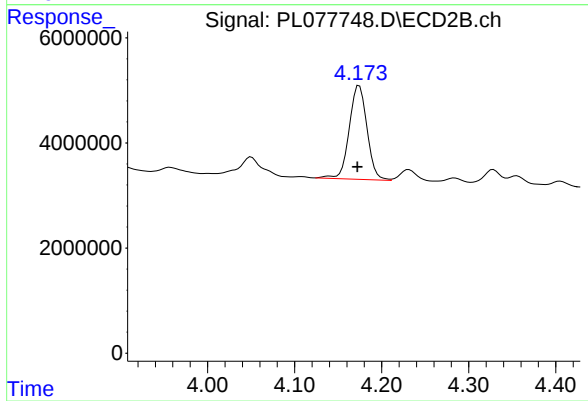
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: 0.001 min
Response: 31789033
Conc: 292.55 ng/ml



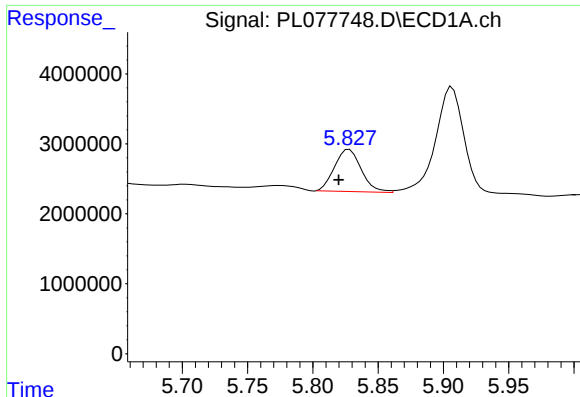
#24 Chlordane-2

R.T.: 5.117 min
Delta R.T.: 0.009 min
Response: 15831502
Conc: 237.45 ng/ml



#24 Chlordane-2

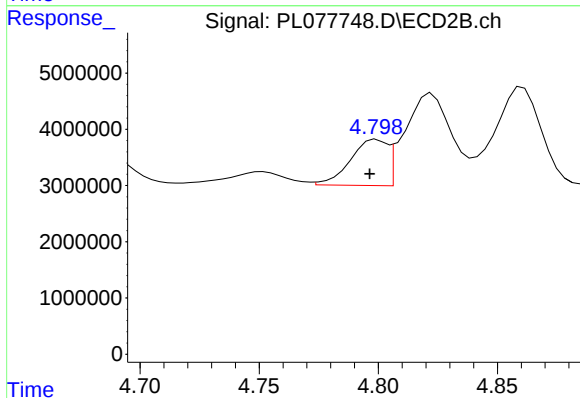
R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 25391369
Conc: 211.97 ng/ml



#25 Chlordane-3

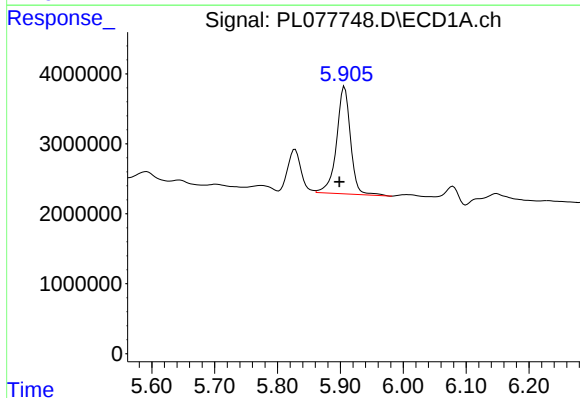
R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 8633107
Conc: 35.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



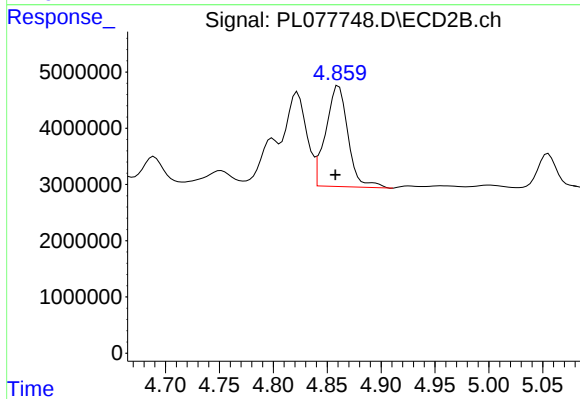
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 8803195
Conc: 25.59 ng/ml



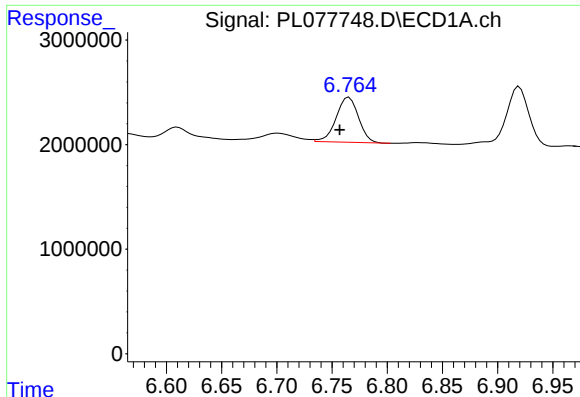
#26 Chlordane-4

R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 23835148
Conc: 80.10 ng/ml



#26 Chlordane-4

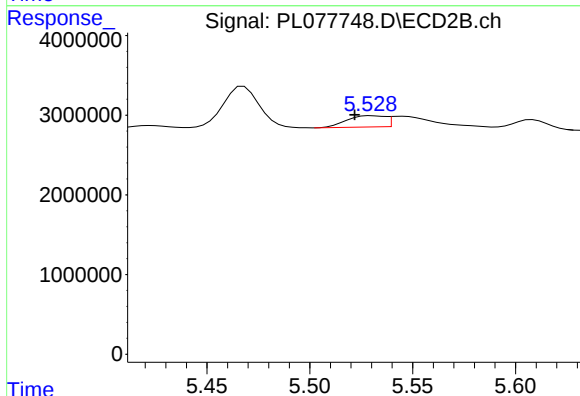
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 25862933
Conc: 71.28 ng/ml



#27 Chlordane-5

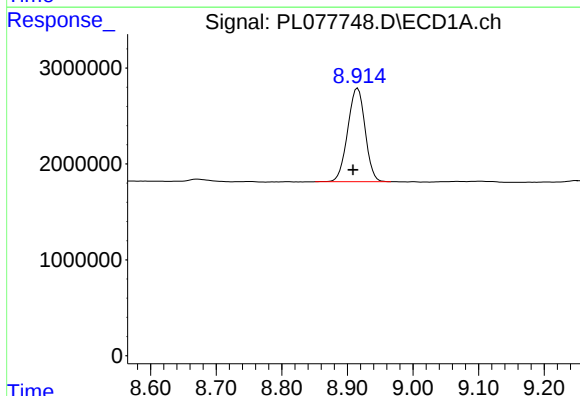
R.T.: 6.765 min
Delta R.T.: 0.008 min
Response: 6083963
Conc: 122.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



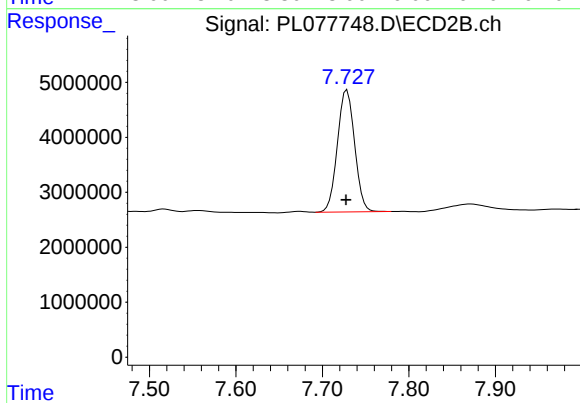
#27 Chlordane-5

R.T.: 5.530 min
Delta R.T.: 0.008 min
Response: 1844104
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.007 min
Response: 18059497
Conc: 13.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 30565160
Conc: 12.18 ng/ml