

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 19:06
 Operator : AR\AJ
 Sample : PB147537BS
 Misc : CH BS
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:42:00 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...	3.416	2.626	36563024	83445819	22.809	28.108
28)	SA Decachlor...	8.905	7.724	30902109	58636580	23.910	23.359
Target Compounds							
2)	A alpha-BHC	3.883	0.000	974493	0	0.411	N.D. #
3)	MA gamma-BHC...	4.233f	0.000	331844	0	0.150	N.D. #
4)	MA Heptachlor	4.792	3.774	19835834	40275051	8.959	10.169
5)	MB Aldrin	5.110f	4.069f	15382520	3603154	7.740	0.949 #
6)	B beta-BHC	4.435	0.000	983891	0	1.012	N.D. #
7)	B delta-BHC	4.670	3.956	2474545	4164175	1.205	1.026
8)	B Heptachlo...	5.554	0.000	8889641	0	5.099	N.D. #
9)	A Endosulfan I	0.000	4.905	0	8573733	N.D.	2.717 #
10)	B gamma-Chl...	5.821	4.796	55288488	82418342	31.577	24.182
11)	B alpha-Chl...	5.900	4.857	66698388	87010614	38.614	26.274 #
12)	B 4,4'-DDE	6.060f	5.079f	391407	898327	0.246	0.276
13)	MA Dieldrin	6.222	5.156f	1881899	998357	1.166	0.301 #
14)	MA Endrin	6.482f	5.464	463593	5371193	0.335	1.884 #
15)	B Endosulfa...	6.702	5.746	1433623	24635784	1.038	9.349 #
17)	MA 4,4'-DDT	0.000	5.850	0	209411	N.D.	0.079 #
18)	B Endrin al...	6.804f	5.931	173410	324479	0.164	0.157
19)	B Endosulfa...	7.051	6.152	79276	994943	0.062	0.370 #
21)	B Endrin ke...	7.570f	6.631f	712874	1679765	0.516	0.555
23)	Chlordane-1	4.576	3.603	14696000	26398314	236.391	242.936
24)	Chlordane-2	5.110	4.172	15382520	29656849	230.711	247.574
25)	Chlordane-3	5.821	4.796	55288488	82418342	224.511	239.597
26)	Chlordane-4	5.900	4.857	66698388	87010614	224.143	239.819
27)	Chlordane-5	6.758	5.521	11113347	22673213	223.774	240.968

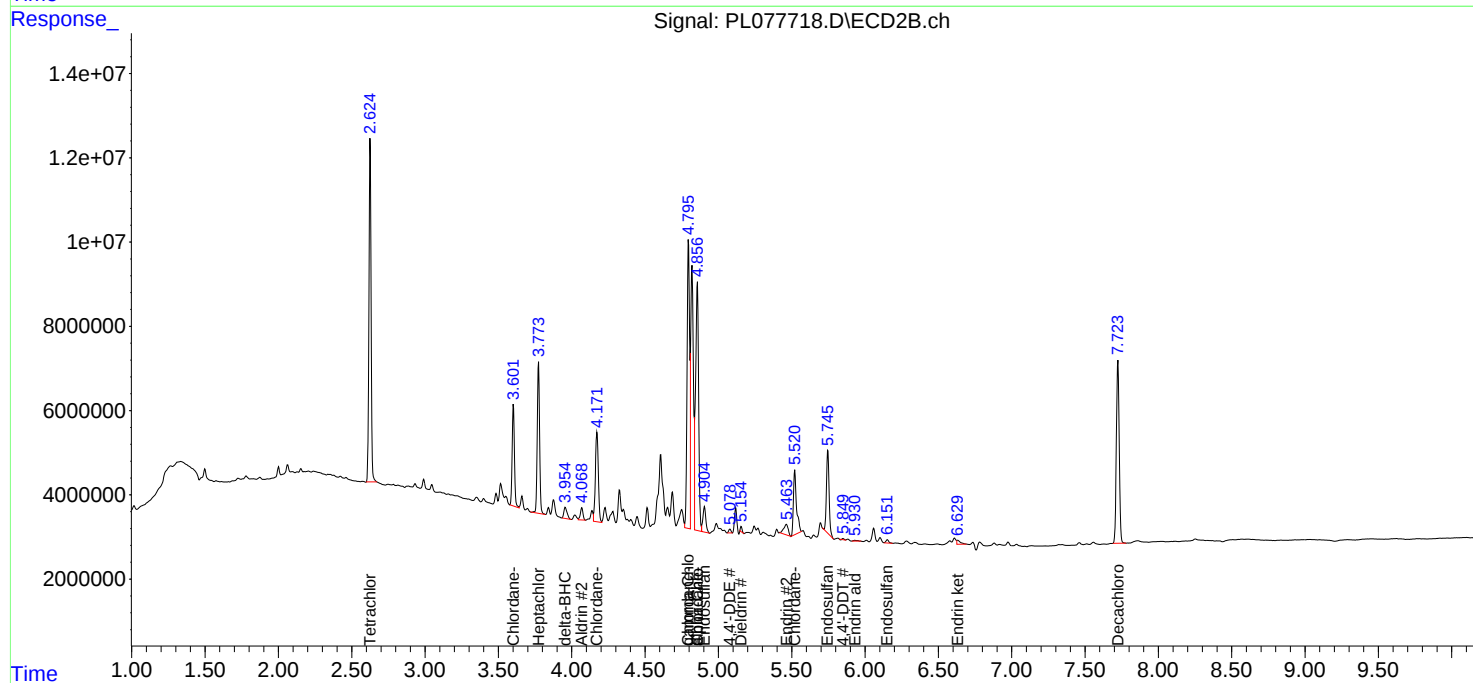
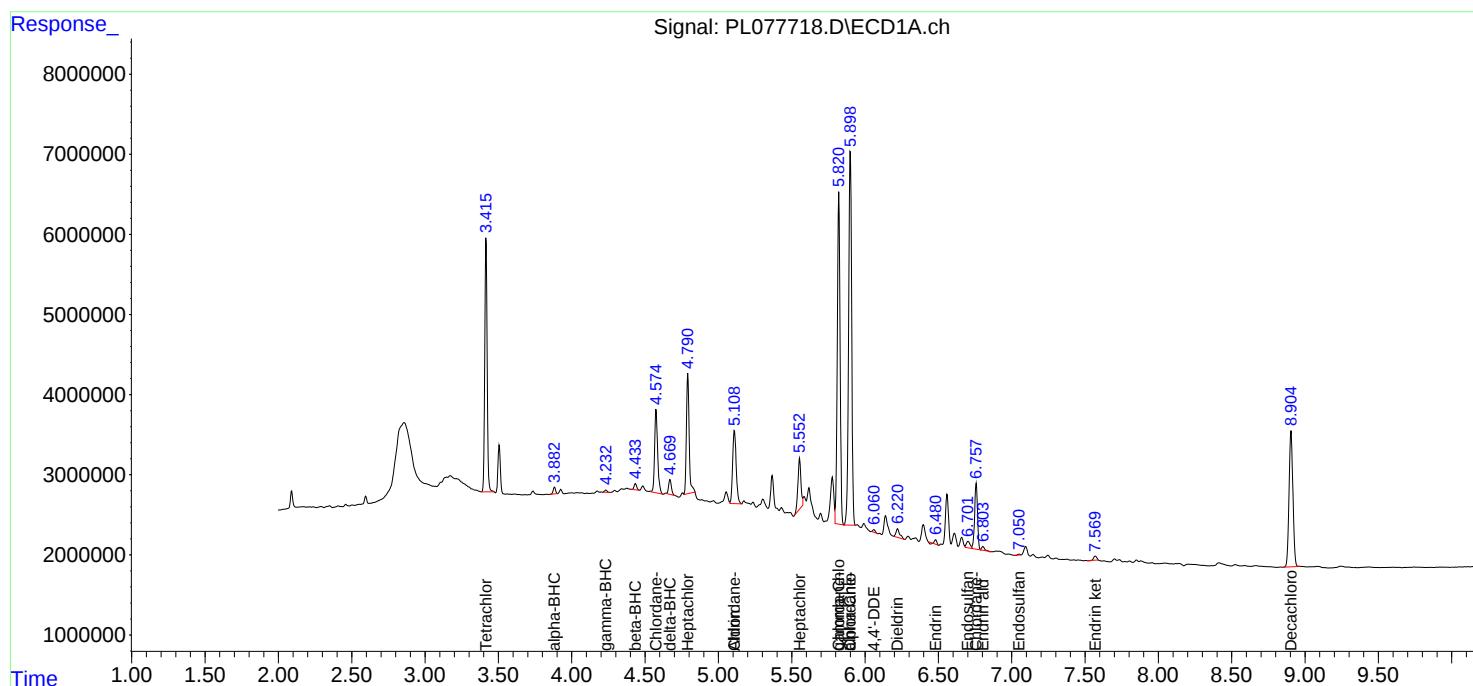
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

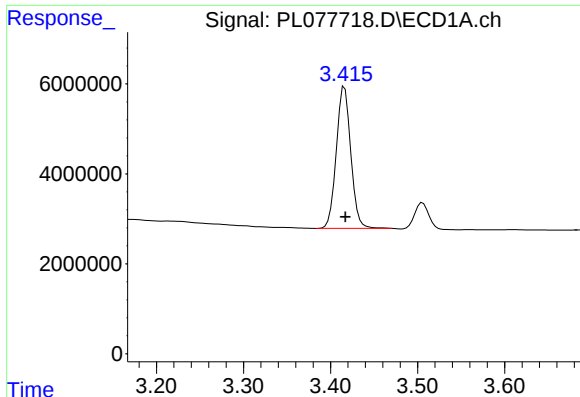
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
Data File : PL077718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 19:06
Operator : AR\AJ
Sample : PB147537BS
Misc : CH BS
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:42:00 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

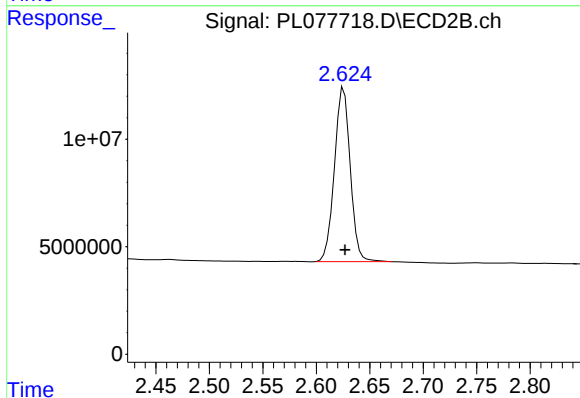




#1 Tetrachloro-m-xylene

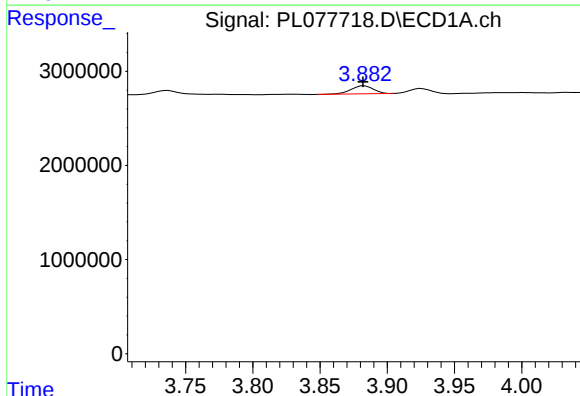
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 36563024
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



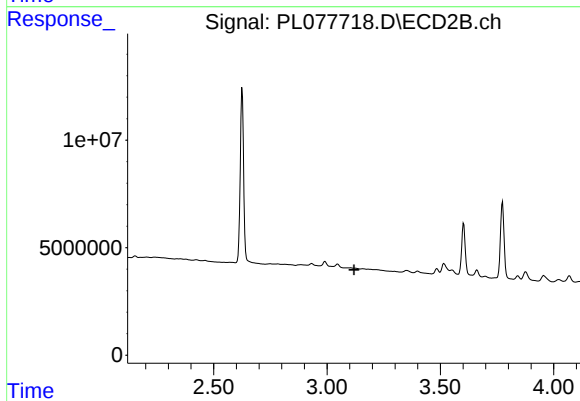
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 83445819
Conc: 28.11 ng/ml



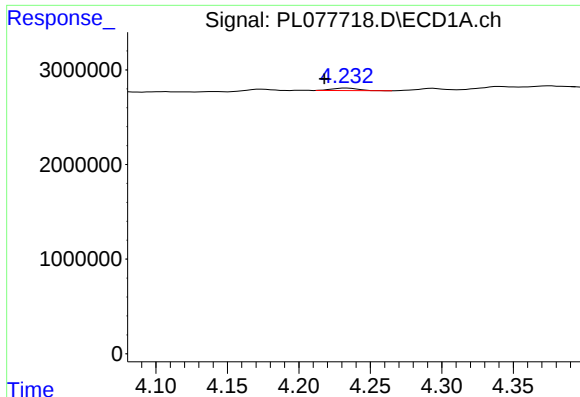
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 974493
Conc: 0.41 ng/ml



#2 alpha-BHC

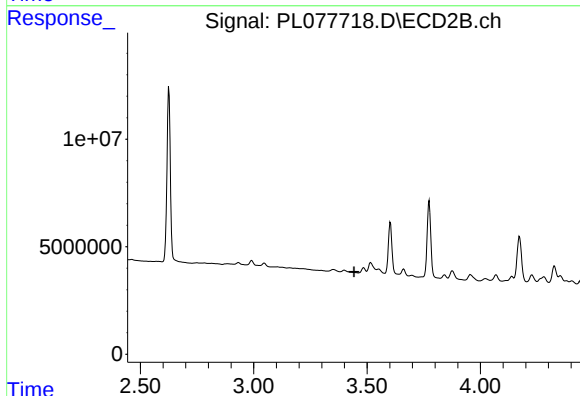
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

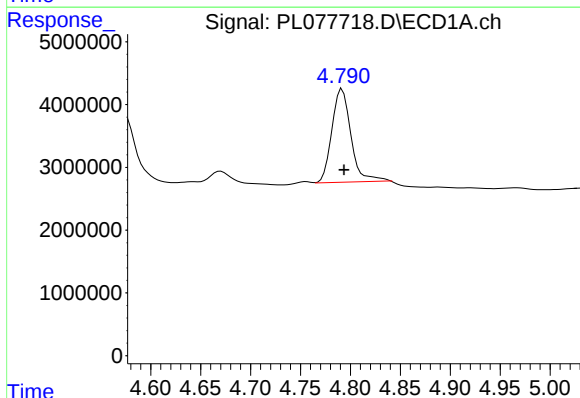
R.T.: 4.233 min
Delta R.T.: 0.015 min
Response: 331844
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



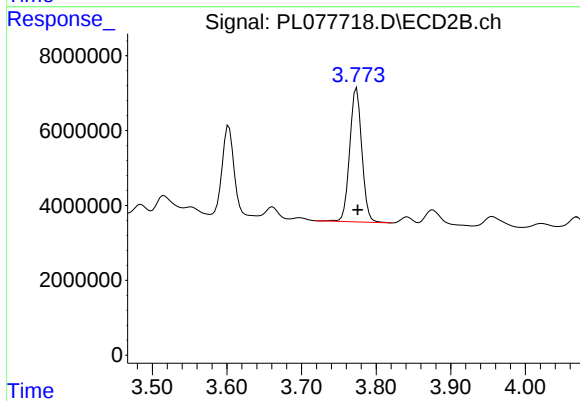
#3 gamma-BHC (Lindane)

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



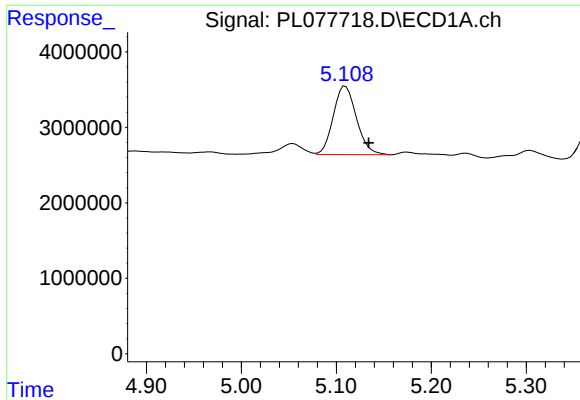
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 19835834
Conc: 8.96 ng/ml



#4 Heptachlor

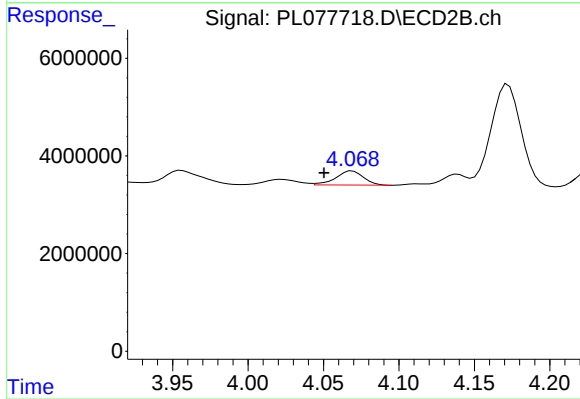
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 40275051
Conc: 10.17 ng/ml



#5 Aldrin

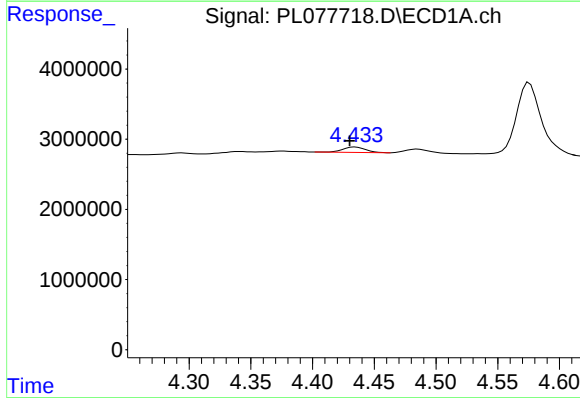
R.T.: 5.110 min
Delta R.T.: -0.024 min
Response: 15382520
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



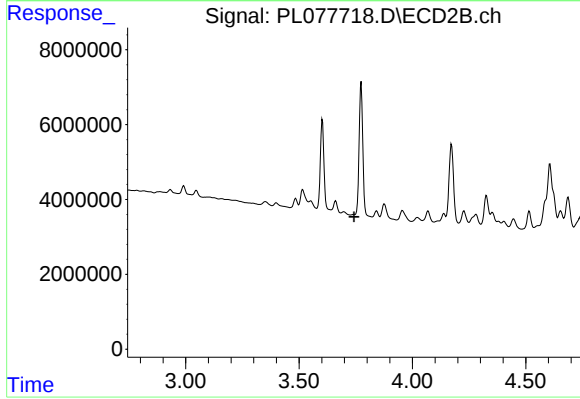
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.019 min
Response: 3603154
Conc: 0.95 ng/ml



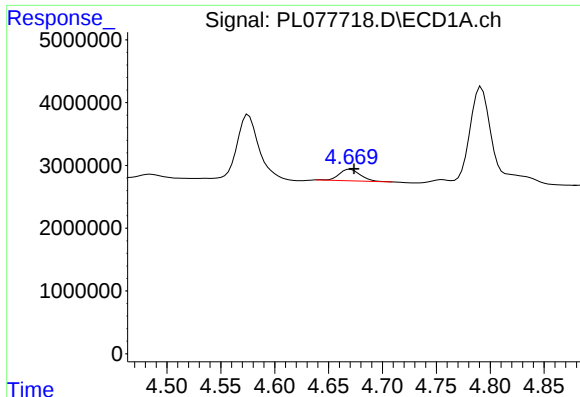
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 983891
Conc: 1.01 ng/ml



#6 beta-BHC

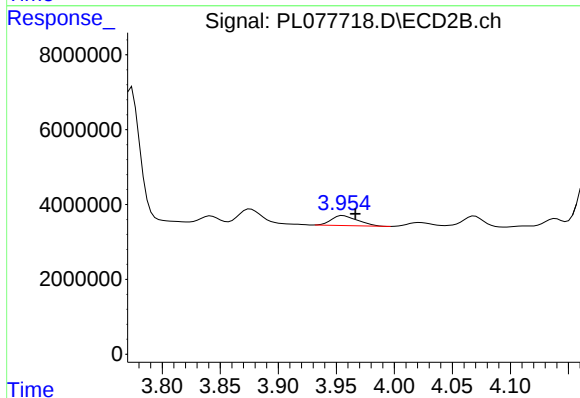
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

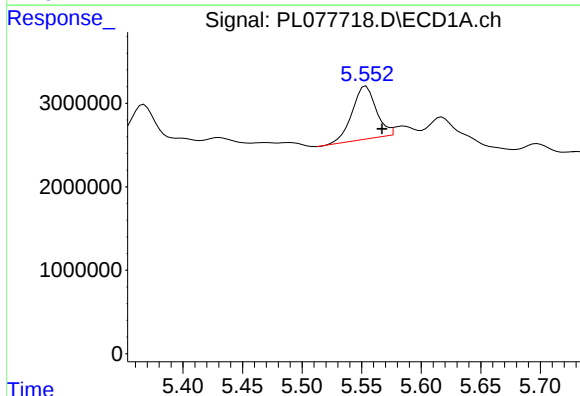
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 2474545
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



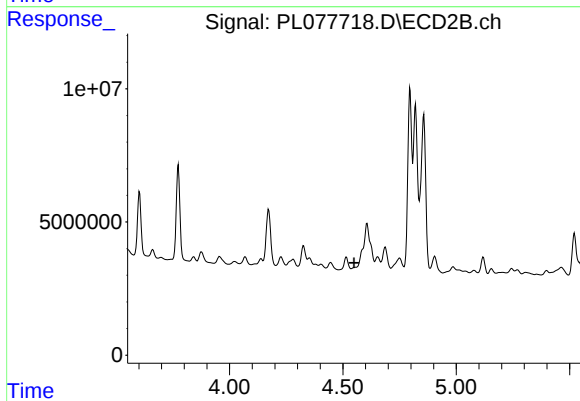
#7 delta-BHC

R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 4164175
Conc: 1.03 ng/ml



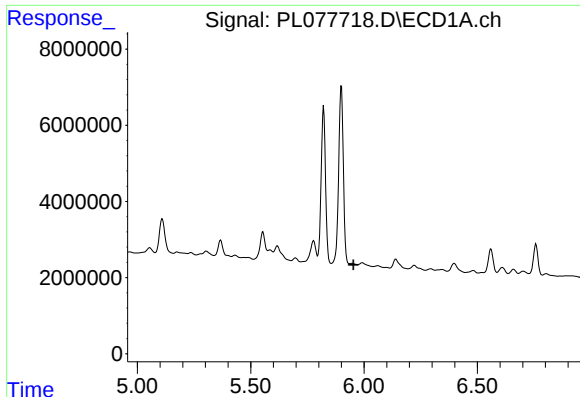
#8 Heptachlor epoxide

R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 8889641
Conc: 5.10 ng/ml



#8 Heptachlor epoxide

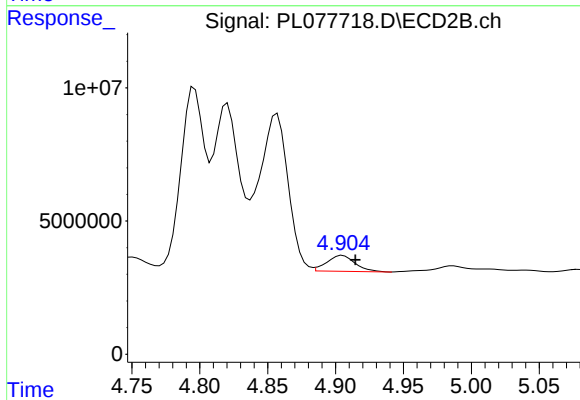
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

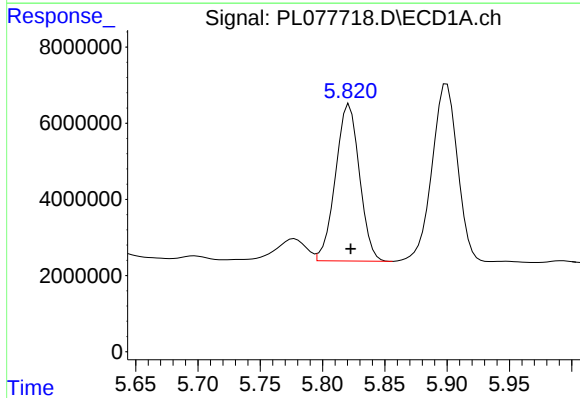
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



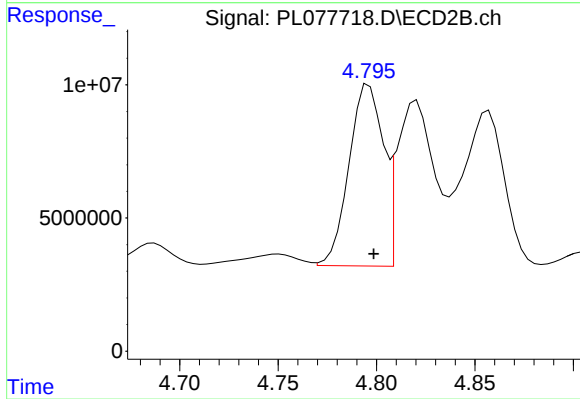
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 8573733
Conc: 2.72 ng/ml



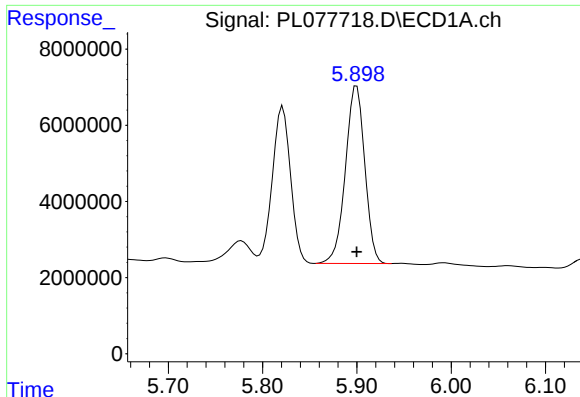
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 55288488
Conc: 31.58 ng/ml



#10 gamma-Chlordane

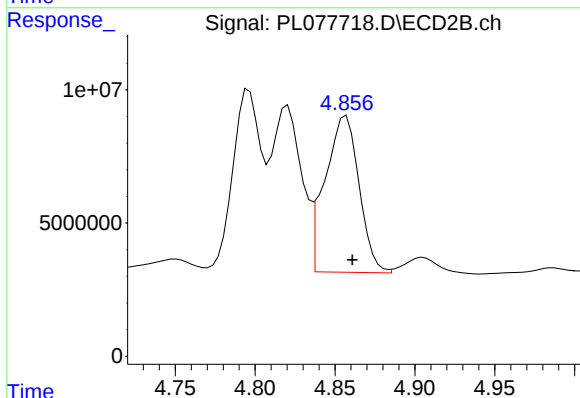
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 82418342
Conc: 24.18 ng/ml



#11 alpha-Chlordane

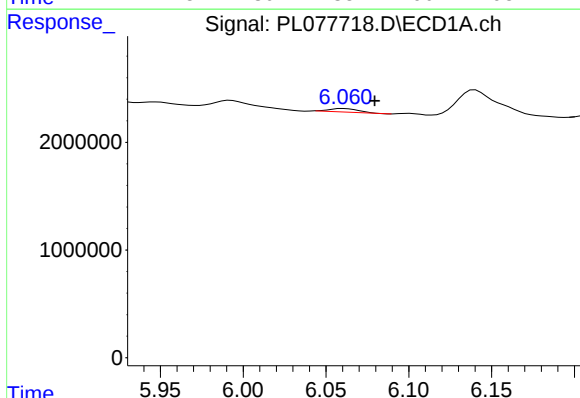
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 66698388
Conc: 38.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



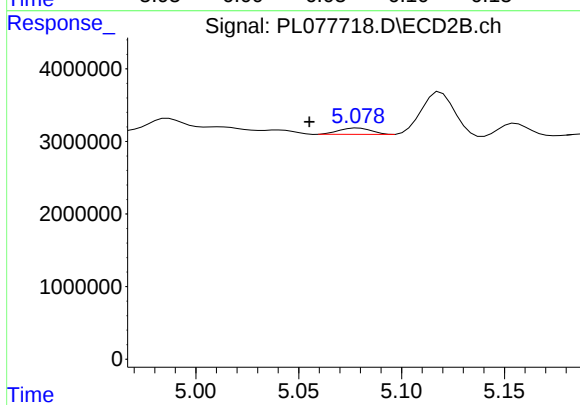
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 87010614
Conc: 26.27 ng/ml



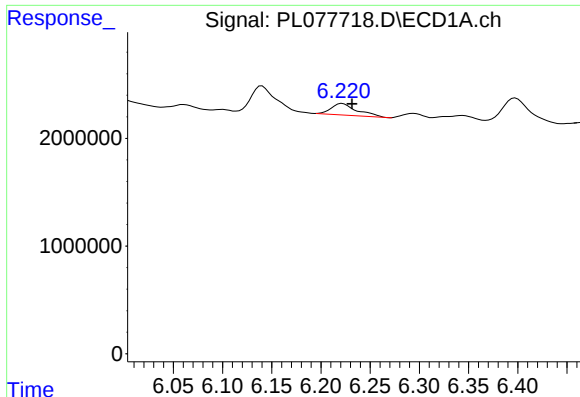
#12 4,4'-DDE

R.T.: 6.060 min
Delta R.T.: -0.019 min
Response: 391407
Conc: 0.25 ng/ml



#12 4,4'-DDE

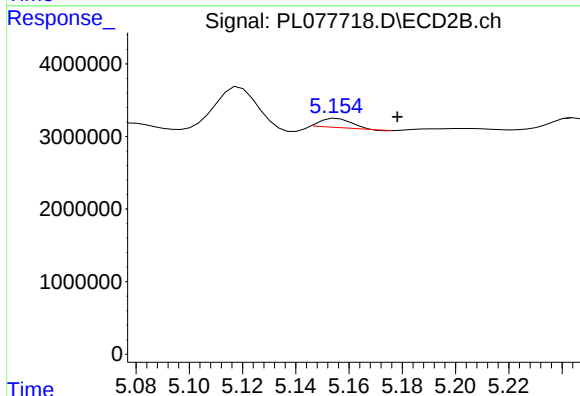
R.T.: 5.079 min
Delta R.T.: 0.024 min
Response: 898327
Conc: 0.28 ng/ml



#13 Dieldrin

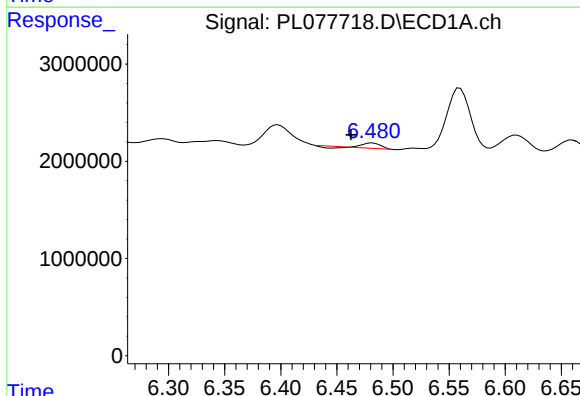
R.T.: 6.222 min
Delta R.T.: -0.010 min
Response: 1881899
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



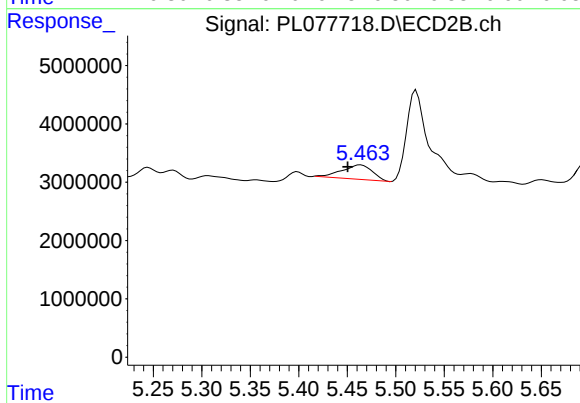
#13 Dieldrin

R.T.: 5.156 min
Delta R.T.: -0.023 min
Response: 998357
Conc: 0.30 ng/ml



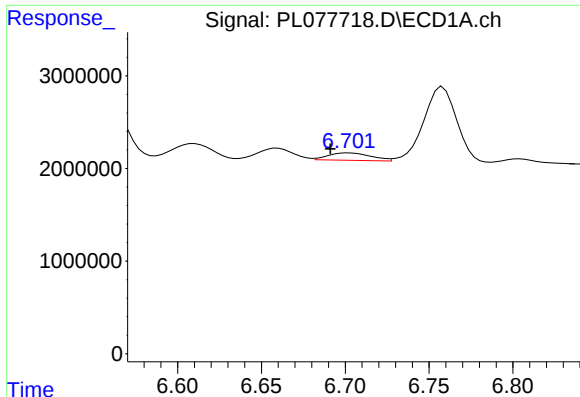
#14 Endrin

R.T.: 6.482 min
Delta R.T.: 0.019 min
Response: 463593
Conc: 0.34 ng/ml



#14 Endrin

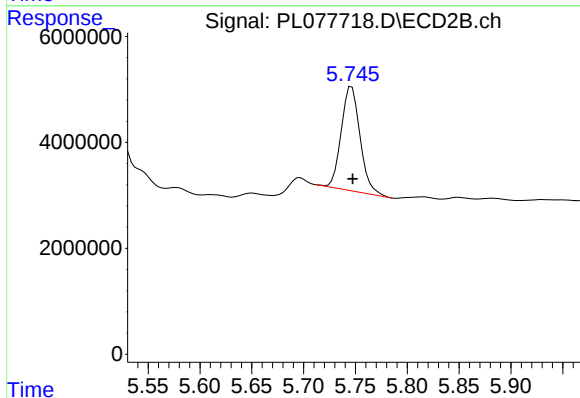
R.T.: 5.464 min
Delta R.T.: 0.013 min
Response: 5371193
Conc: 1.88 ng/ml



#15 Endosulfan II

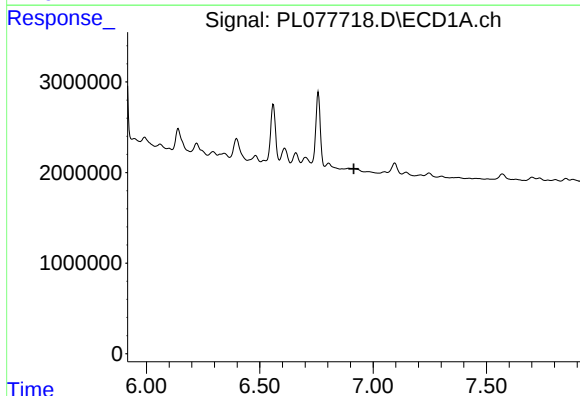
R.T.: 6.702 min
Delta R.T.: 0.011 min
Response: 1433623
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



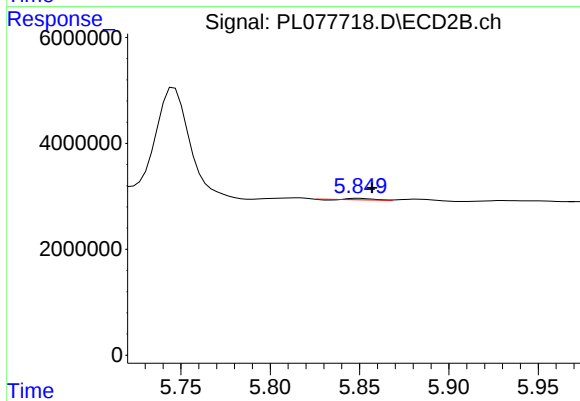
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 24635784
Conc: 9.35 ng/ml



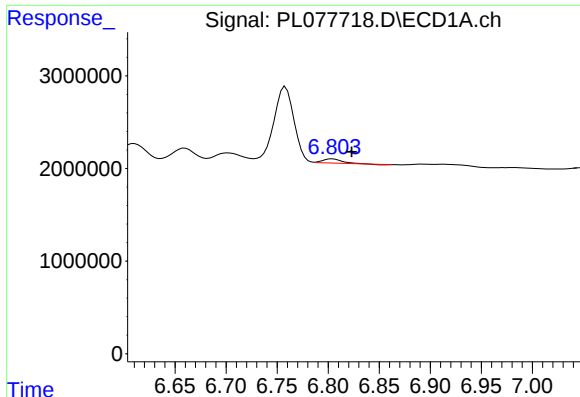
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

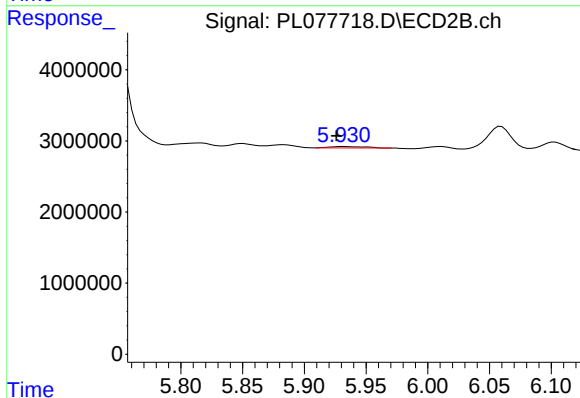
R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 209411
Conc: 0.08 ng/ml



#18 Endrin aldehyde

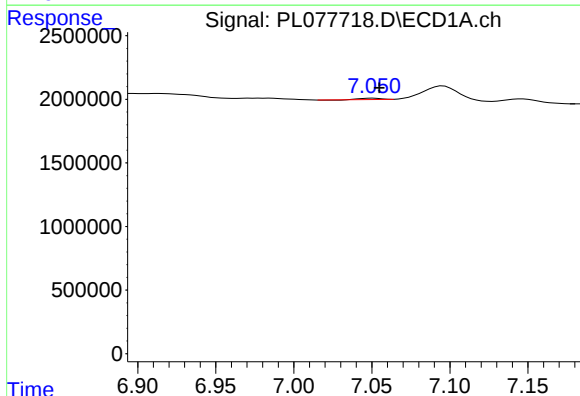
R.T.: 6.804 min
Delta R.T.: -0.019 min
Response: 173410
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



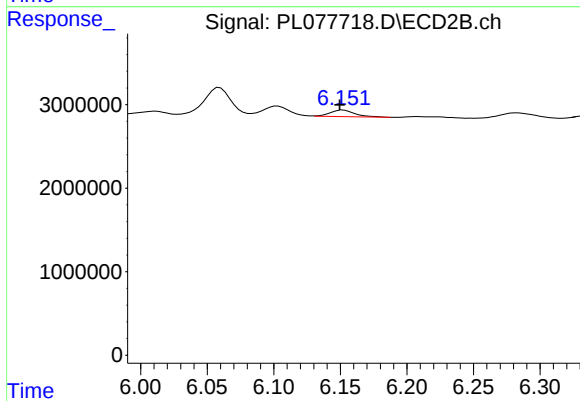
#18 Endrin aldehyde

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 324479
Conc: 0.16 ng/ml



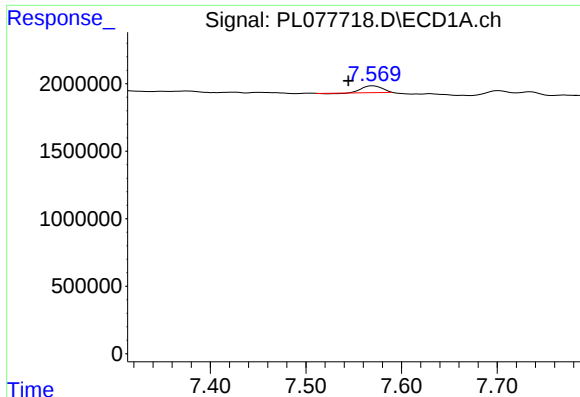
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 79276
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

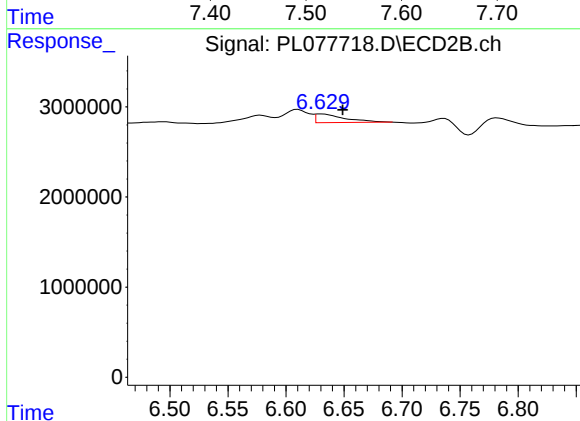
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 994943
Conc: 0.37 ng/ml



#21 Endrin ketone

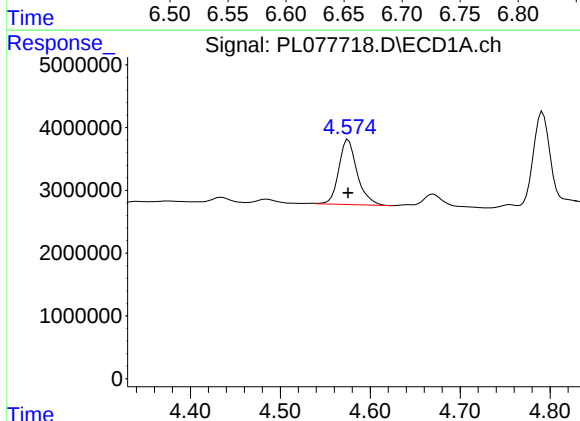
R.T.: 7.570 min
Delta R.T.: 0.026 min
Response: 712874
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



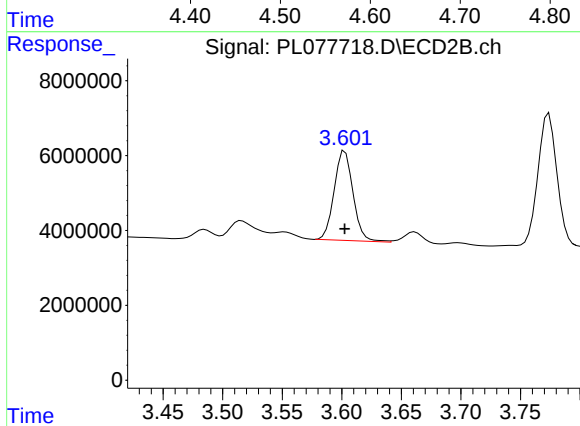
#21 Endrin ketone

R.T.: 6.631 min
Delta R.T.: -0.018 min
Response: 1679765
Conc: 0.55 ng/ml



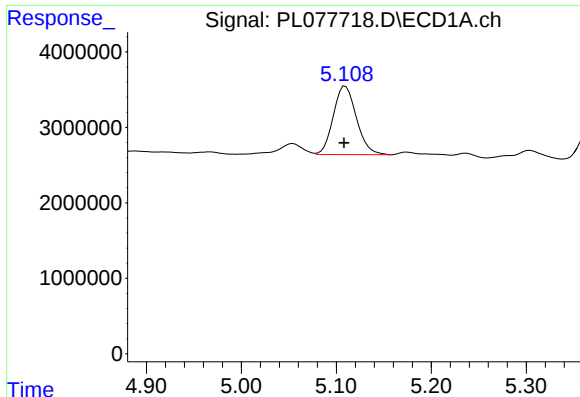
#23 Chlordane-1

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 14696000
Conc: 236.39 ng/ml



#23 Chlordane-1

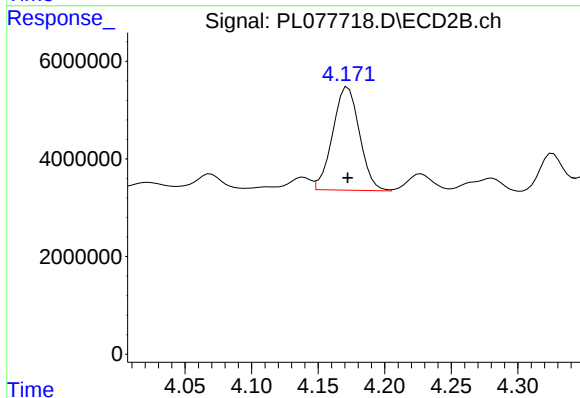
R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 26398314
Conc: 242.94 ng/ml



#24 Chlordane-2

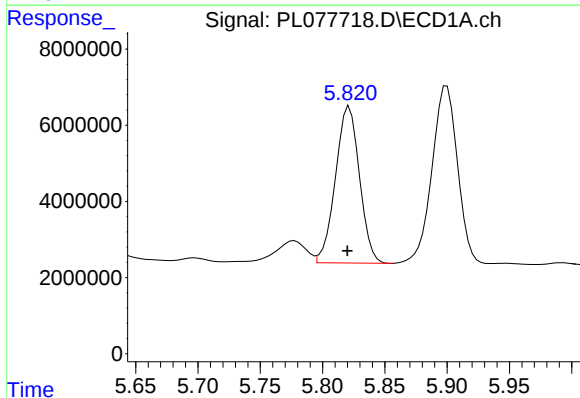
R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 15382520
Conc: 230.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



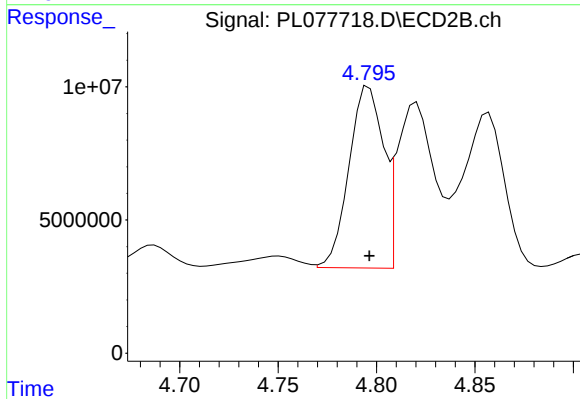
#24 Chlordane-2

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 29656849
Conc: 247.57 ng/ml



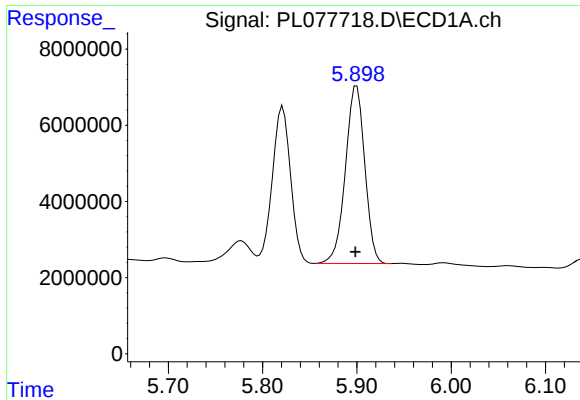
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 55288488
Conc: 224.51 ng/ml



#25 Chlordane-3

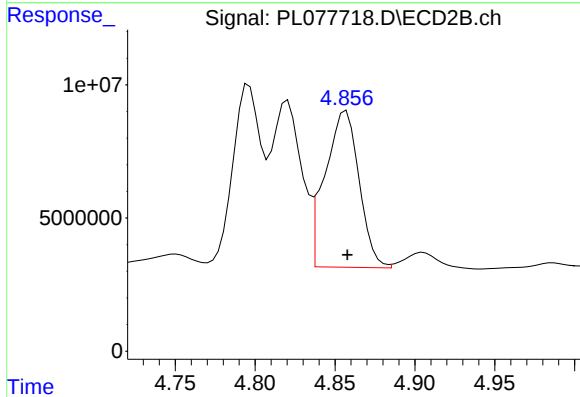
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 82418342
Conc: 239.60 ng/ml



#26 Chlordane-4

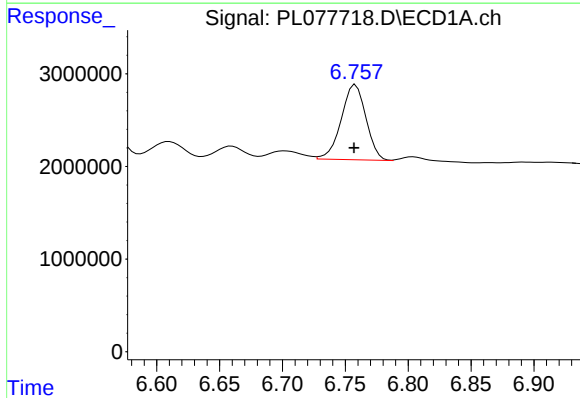
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 66698388
Conc: 224.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



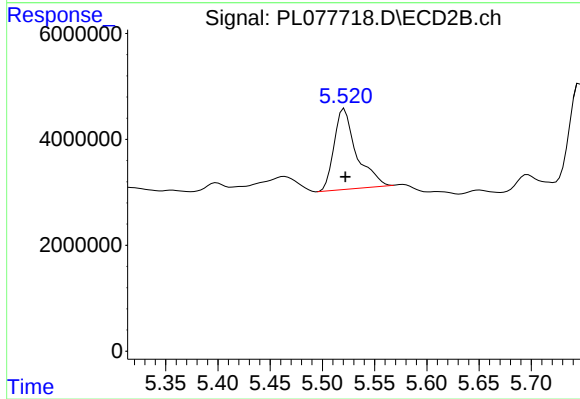
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 87010614
Conc: 239.82 ng/ml



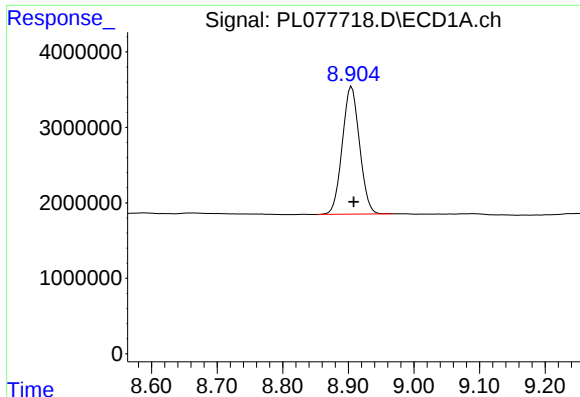
#27 Chlordane-5

R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 11113347
Conc: 223.77 ng/ml



#27 Chlordane-5

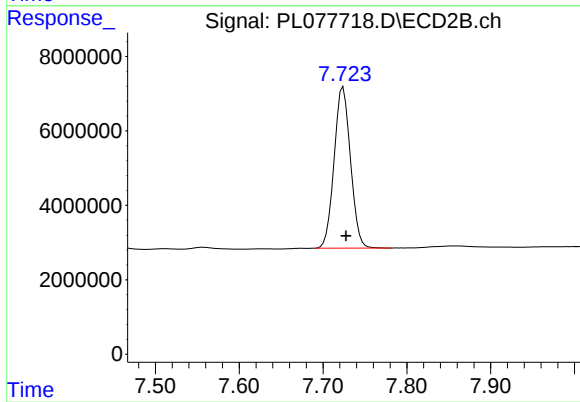
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 22673213
Conc: 240.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 30902109
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 58636580
Conc: 23.36 ng/ml