

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 20:44
 Operator : AR\AJ
 Sample : N4892-01RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:45:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.413	2.623	15148028	22937343	8.213	8.161
2)	SA Decachlor...	8.901	7.719	11842637	16483788	7.544	7.596
Target Compounds							
2)	A alpha-BHC	3.905f	0.000	164541	0	0.059	N.D. #
4)	MA Heptachlor	4.816f	3.745f	1113137	46142	0.425	0.012 #
5)	MB Aldrin	5.127	4.044	1495377	1963131	0.631	0.550
6)	B beta-BHC	0.000	3.745	0	46142	N.D.	0.029 #
8)	B Heptachlo...	5.588f	0.000	1384880	0	0.645	N.D. #
10)	B gamma-Chl...	5.818	4.816f	1751574	6826575	0.842	2.141 #
11)	B alpha-Chl...	5.896	4.853	4406166	2452431	2.136	0.801 #
12)	B 4,4'-DDE	6.074	5.048	15030672	25037965	7.772	8.261
13)	MA Dieldrin	6.220	5.177	870583	222947	0.451	0.072 #
14)	MA Endrin	0.000	5.461f	0	1752102	N.D.	0.674 #
15)	B Endosulfa...	6.657f	0.000	2885613	0	1.591	N.D. #
16)	A 4,4'-DDD	6.599	0.000	1435466	0	0.984	N.D. #
17)	MA 4,4'-DDT	6.909	5.848	3341531	6662046	2.020	2.730 #
18)	B Endrin al...	0.000	5.942f	0	1515112	N.D.	0.771 #
19)	B Endosulfa...	0.000	6.140	0	1961277	N.D.	0.788 #
21)	B Endrin ke...	7.567f	0.000	473670	0	0.283	N.D. #
23)	Chlordane-1	4.573	3.598	1060028	1693722	14.452	16.545
24)	Chlordane-2	5.104	4.170	1045835	827490	12.964	7.423 #
25)	Chlordane-3	5.818	4.816f	1751574	6826575	5.885	21.264 #
26)	Chlordane-4	5.896	4.853	4406166	2452431	12.274	7.321 #
27)	Chlordane-5	0.000	5.522	0	2241738	N.D.	27.060 #

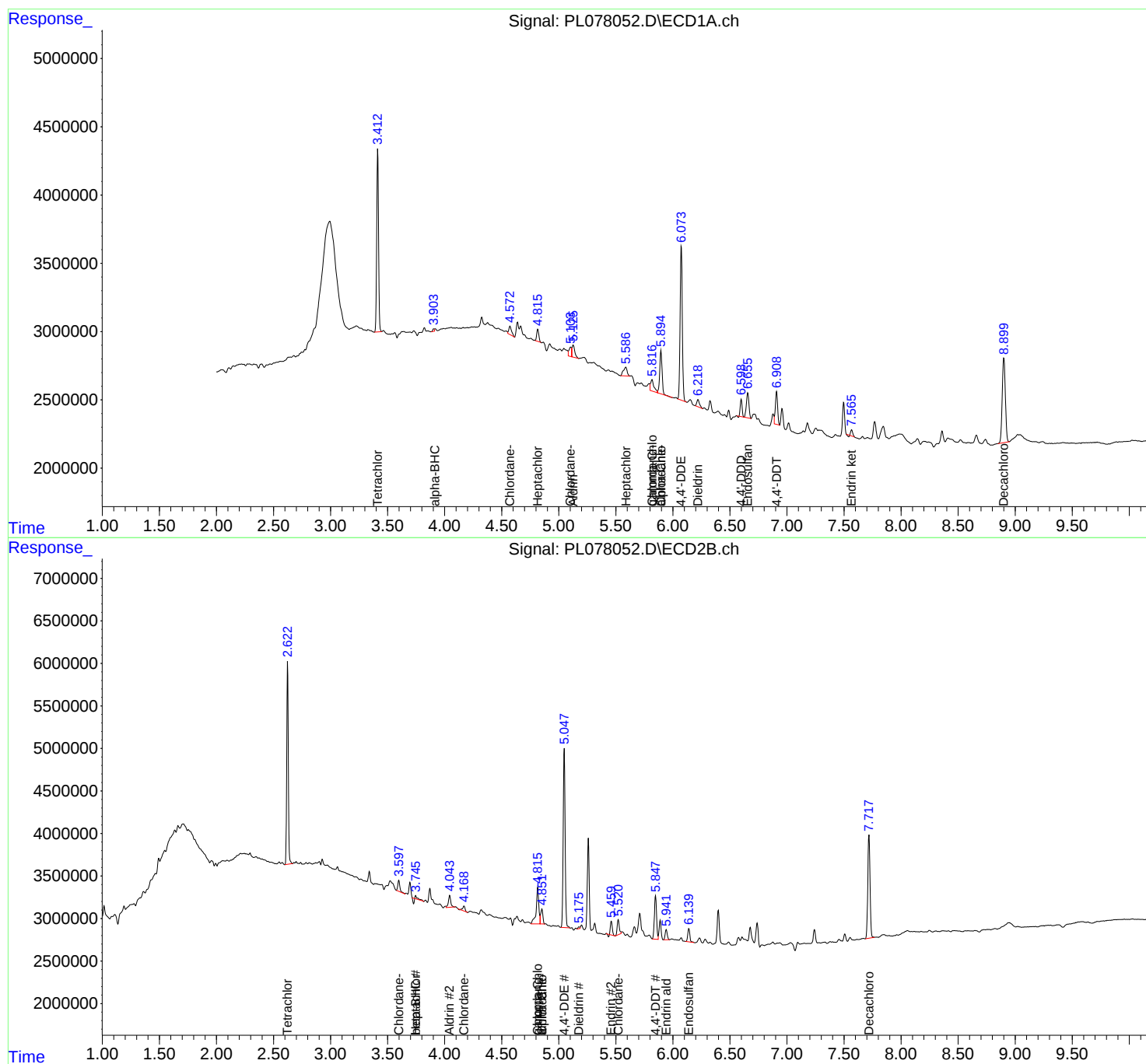
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

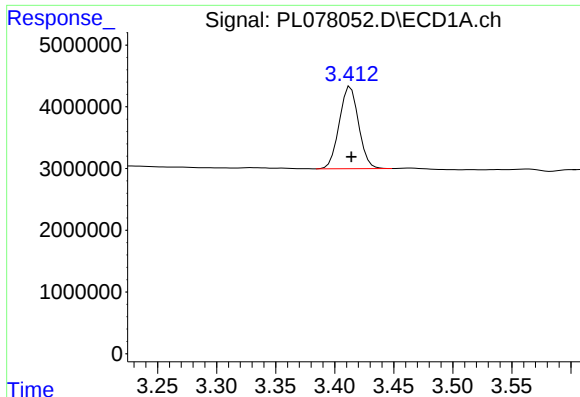
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

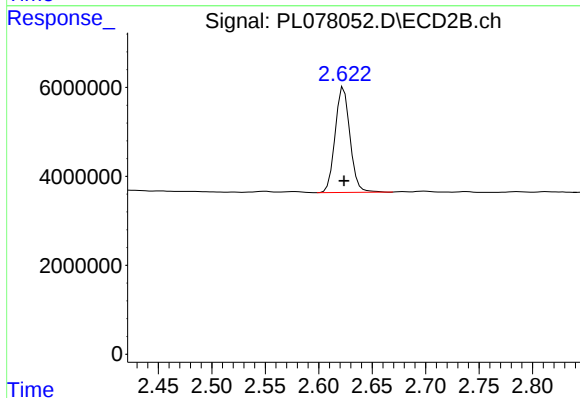




#1 Tetrachloro-m-xylene

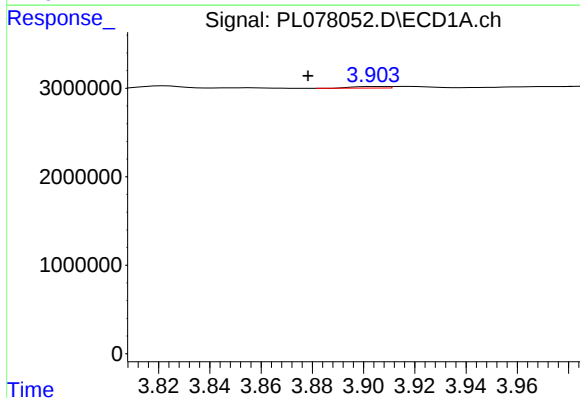
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 15148028
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



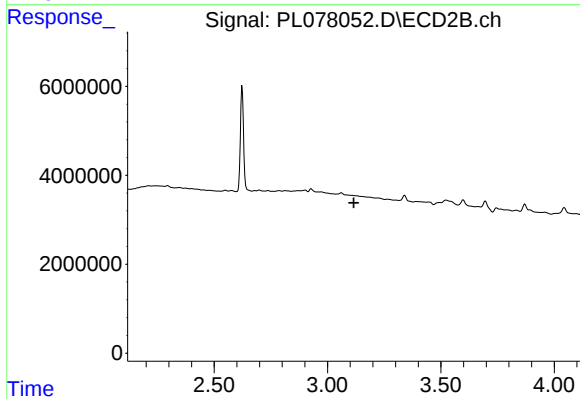
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 22937343
Conc: 8.16 ng/ml



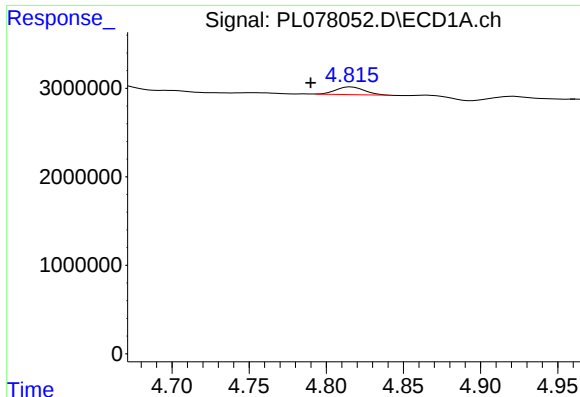
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.026 min
Response: 164541
Conc: 0.06 ng/ml



#2 alpha-BHC

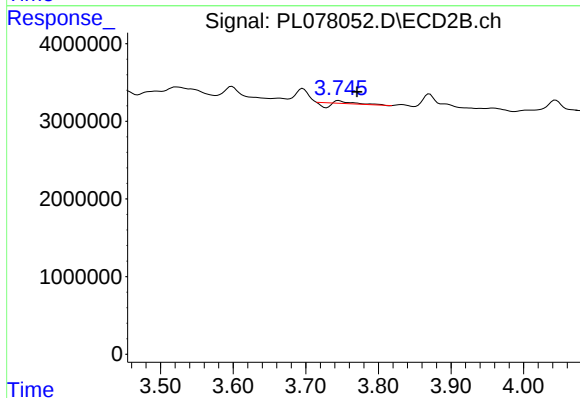
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#4 Heptachlor

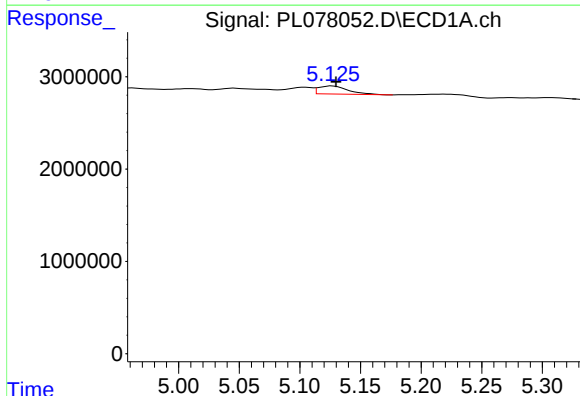
R.T.: 4.816 min
Delta R.T.: 0.026 min
Response: 1113137
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



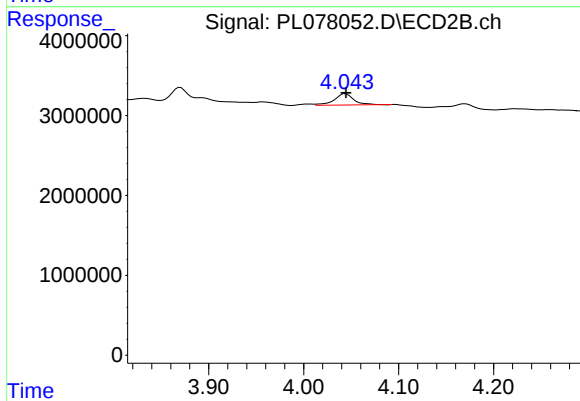
#4 Heptachlor

R.T.: 3.745 min
Delta R.T.: -0.025 min
Response: 46142
Conc: 0.01 ng/ml



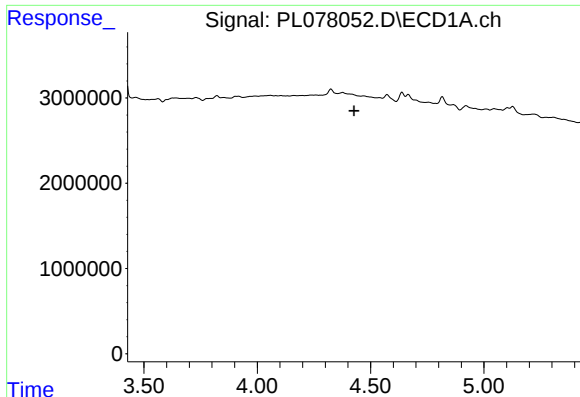
#5 Aldrin

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1495377
Conc: 0.63 ng/ml



#5 Aldrin

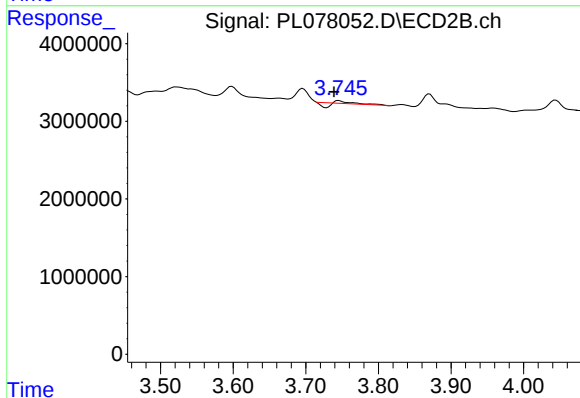
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1963131
Conc: 0.55 ng/ml



#6 beta-BHC

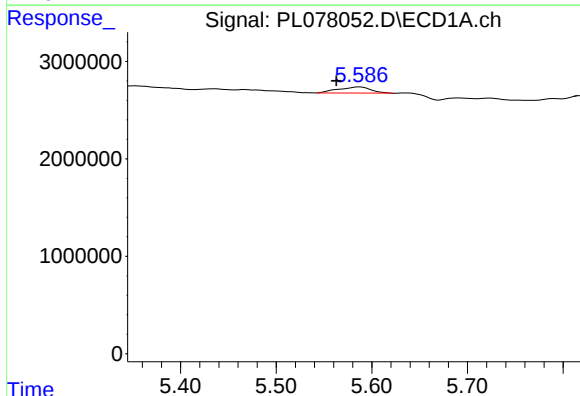
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



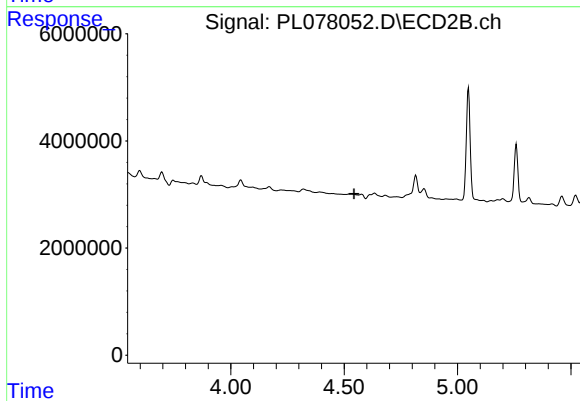
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.006 min
Response: 46142
Conc: 0.03 ng/ml



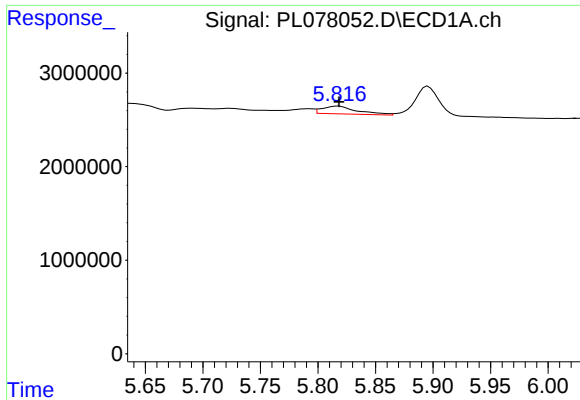
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.025 min
Response: 1384880
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

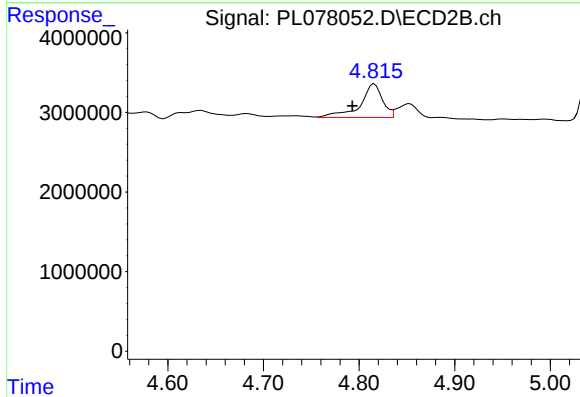
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

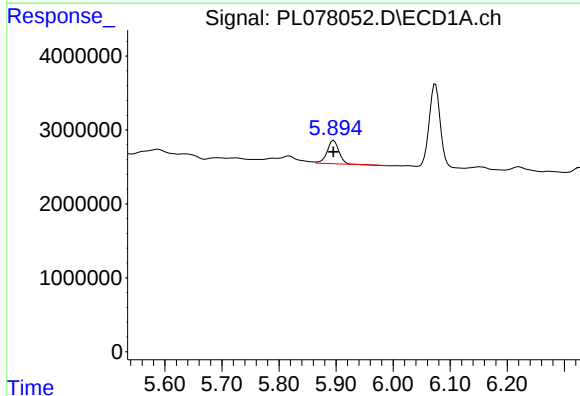
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1751574
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



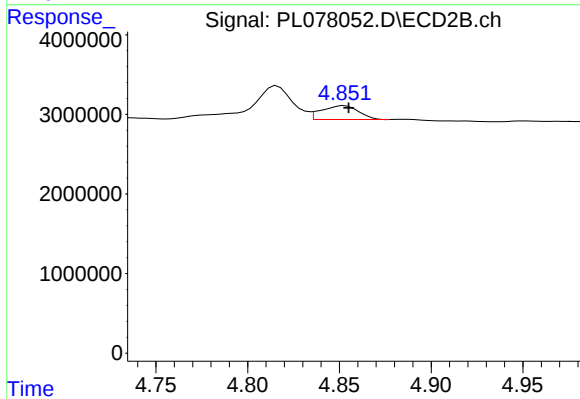
#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: 0.023 min
Response: 6826575
Conc: 2.14 ng/ml



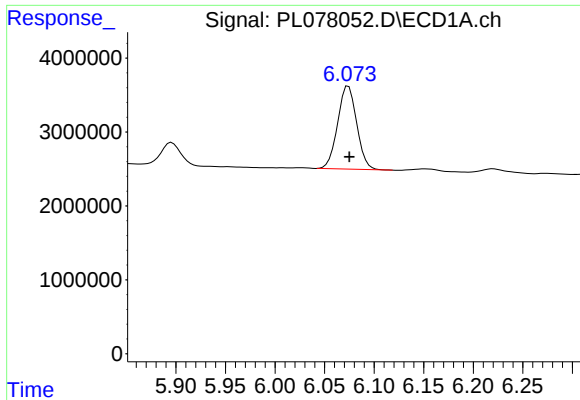
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 4406166
Conc: 2.14 ng/ml



#11 alpha-Chlordane

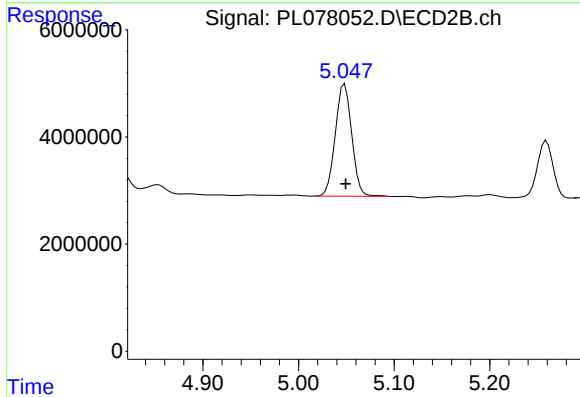
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 2452431
Conc: 0.80 ng/ml



#12 4,4'-DDE

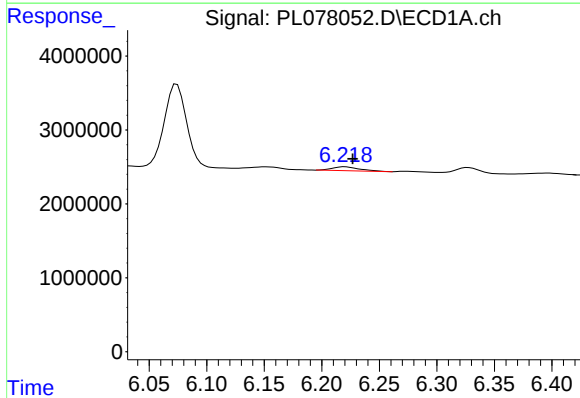
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 15030672
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



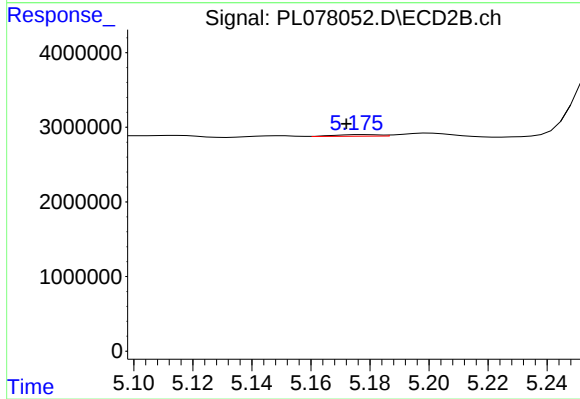
#12 4,4'-DDE

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 25037965
Conc: 8.26 ng/ml



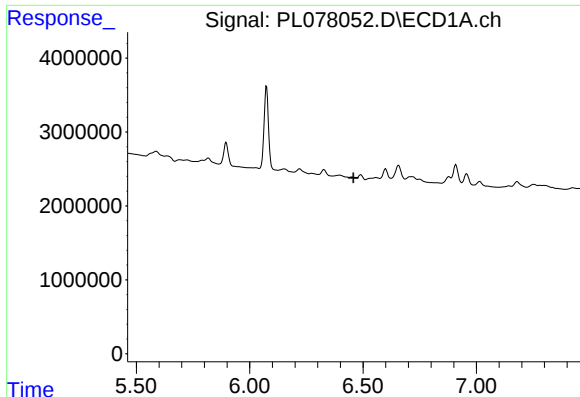
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 870583
Conc: 0.45 ng/ml



#13 Dieldrin

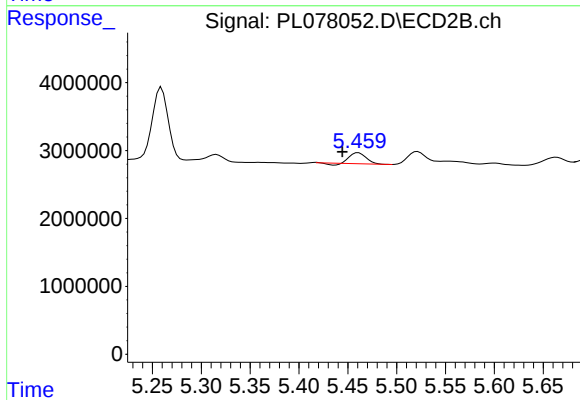
R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 222947
Conc: 0.07 ng/ml



#14 Endrin

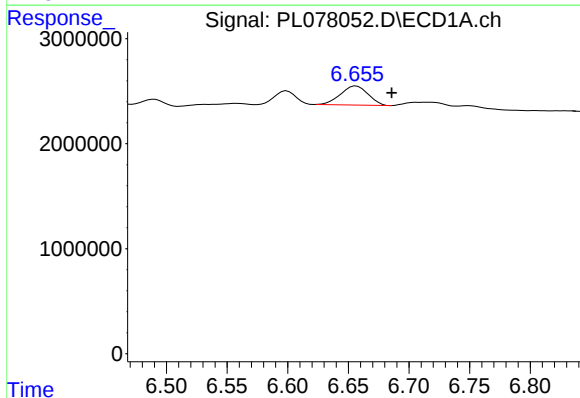
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



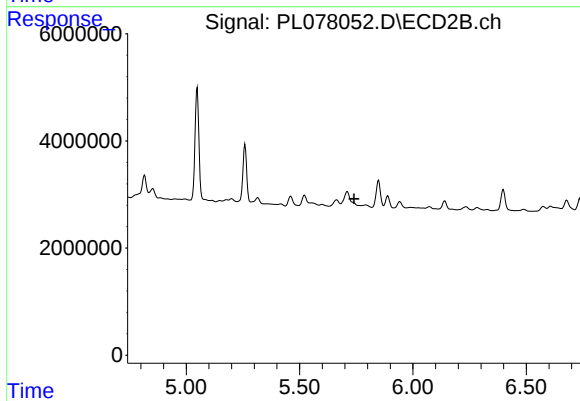
#14 Endrin

R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 1752102
Conc: 0.67 ng/ml



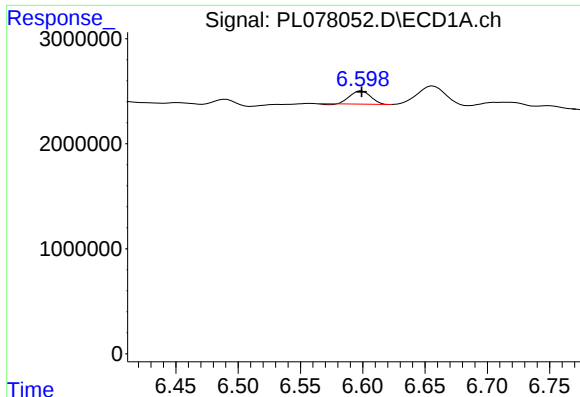
#15 Endosulfan II

R.T.: 6.657 min
Delta R.T.: -0.029 min
Response: 2885613
Conc: 1.59 ng/ml



#15 Endosulfan II

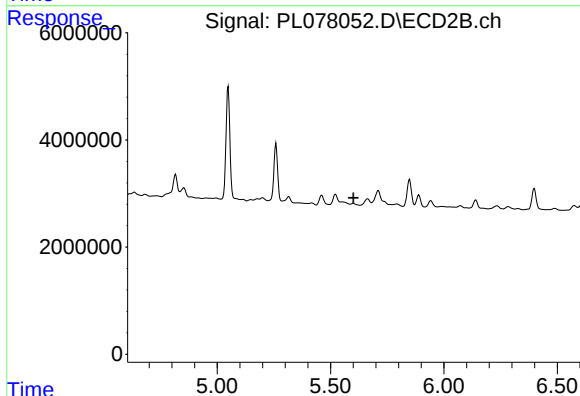
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

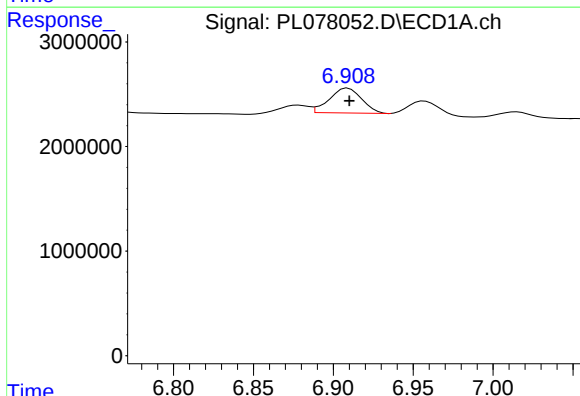
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 1435466
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



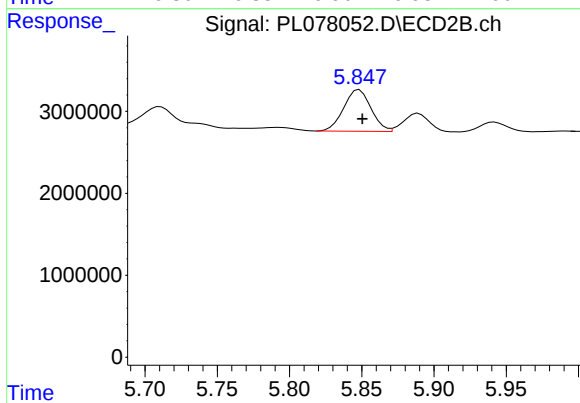
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



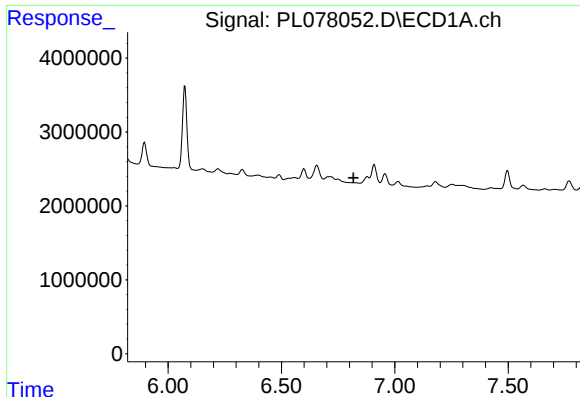
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 3341531
Conc: 2.02 ng/ml



#17 4,4'-DDT

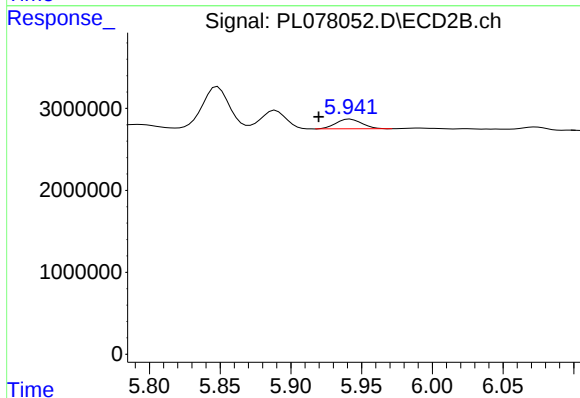
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 6662046
Conc: 2.73 ng/ml



#18 Endrin aldehyde

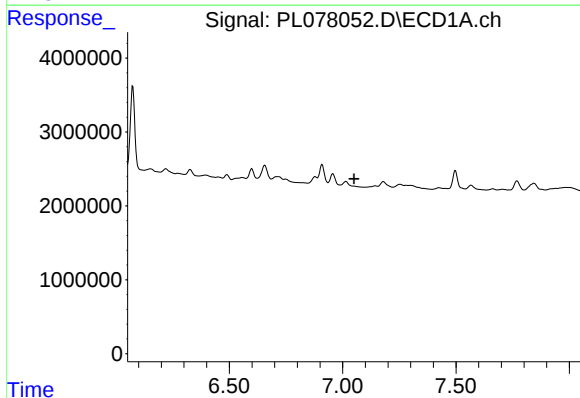
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



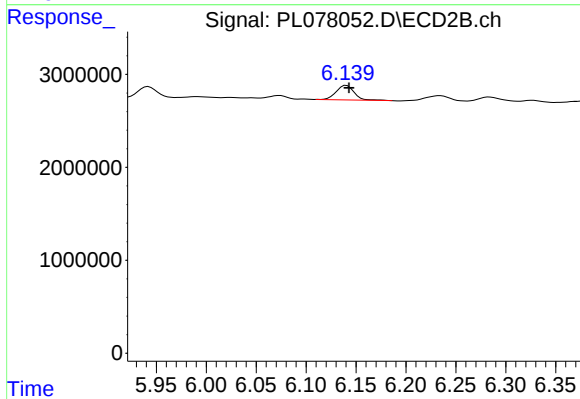
#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: 0.022 min
Response: 1515112
Conc: 0.77 ng/ml



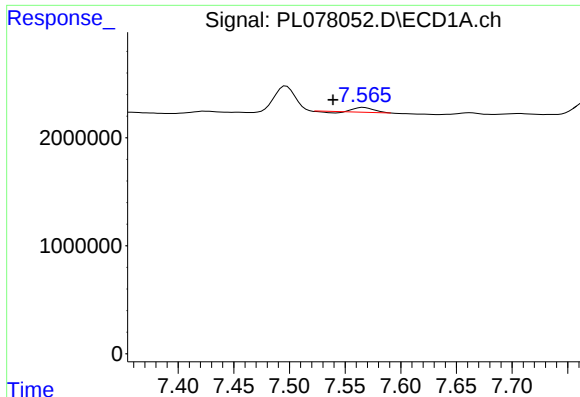
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

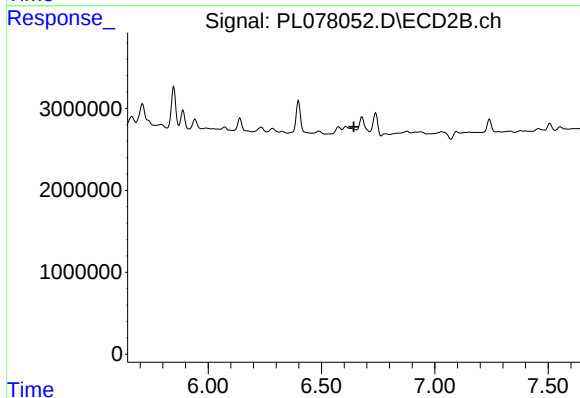
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 1961277
Conc: 0.79 ng/ml



#21 Endrin ketone

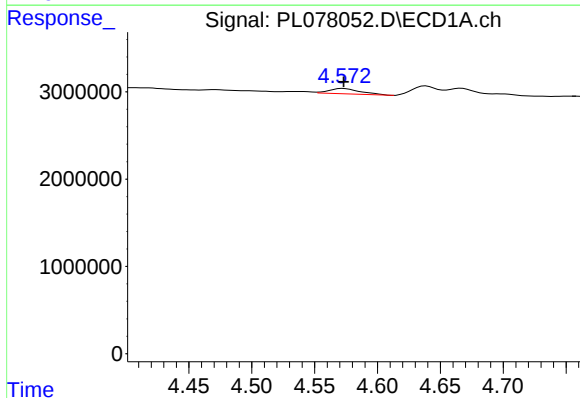
R.T.: 7.567 min
Delta R.T.: 0.028 min
Response: 473670
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



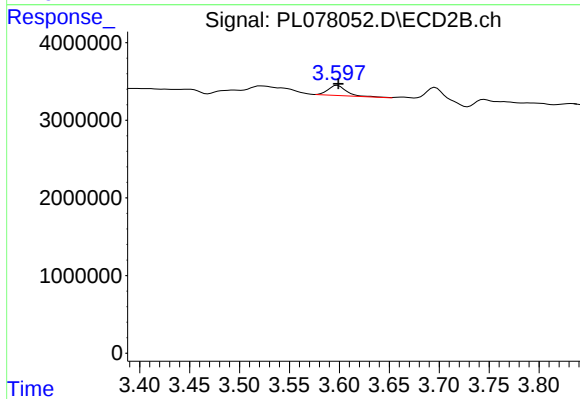
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



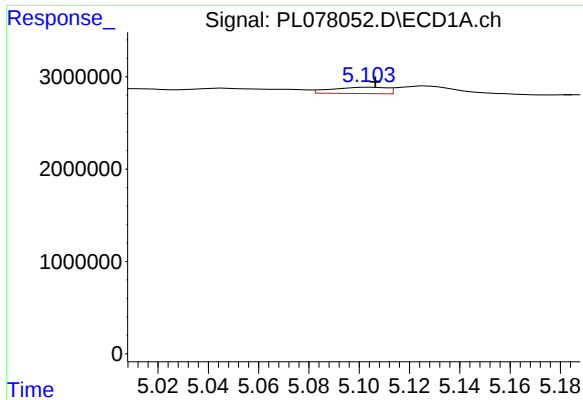
#23 Chlordane-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1060028
Conc: 14.45 ng/ml



#23 Chlordane-1

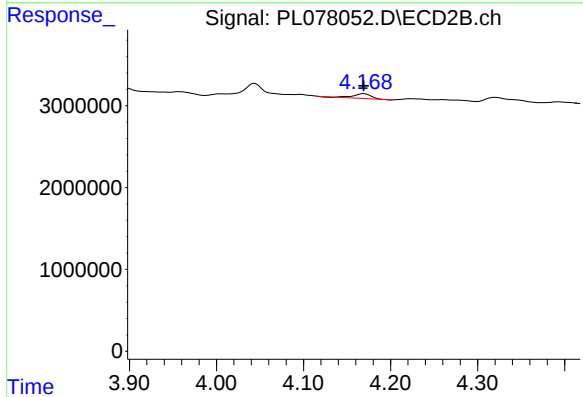
R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 1693722
Conc: 16.55 ng/ml



#24 Chlordane-2

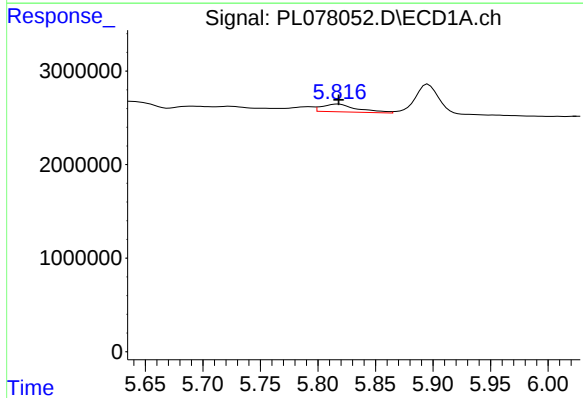
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 1045835
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



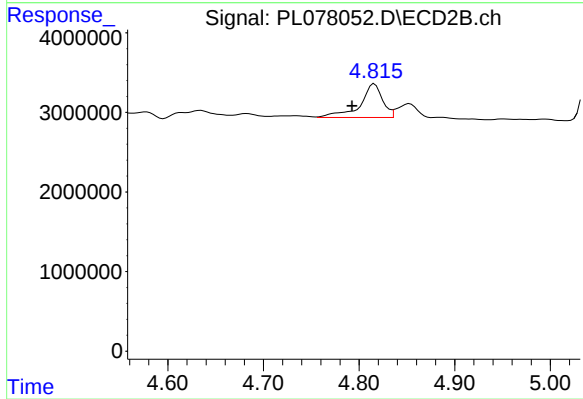
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 827490
Conc: 7.42 ng/ml



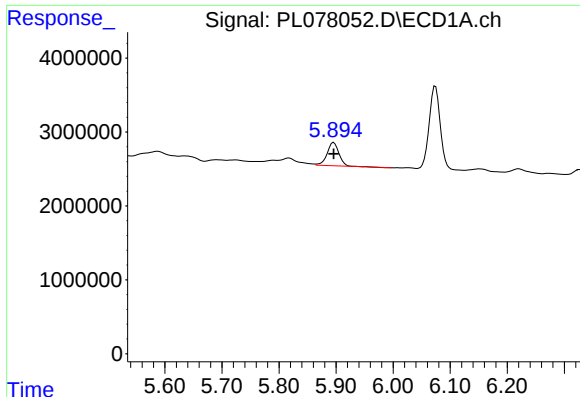
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1751574
Conc: 5.88 ng/ml



#25 Chlordane-3

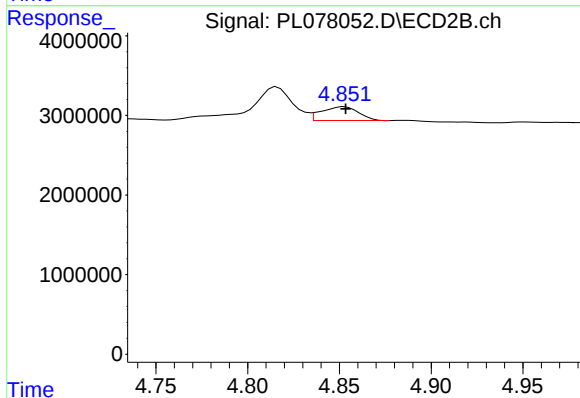
R.T.: 4.816 min
Delta R.T.: 0.024 min
Response: 6826575
Conc: 21.26 ng/ml



#26 Chlordane-4

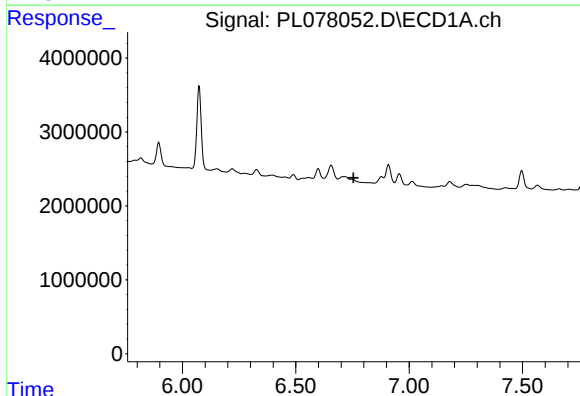
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 4406166
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



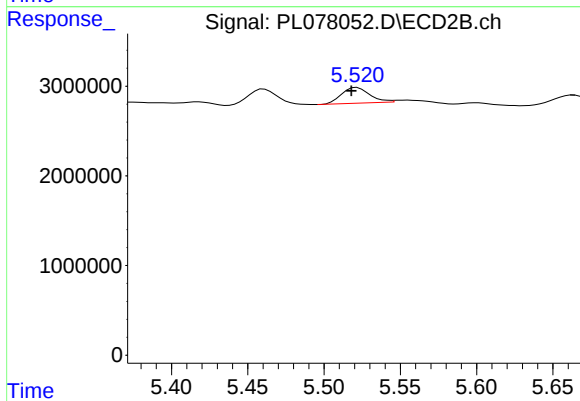
#26 Chlordane-4

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 2452431
Conc: 7.32 ng/ml



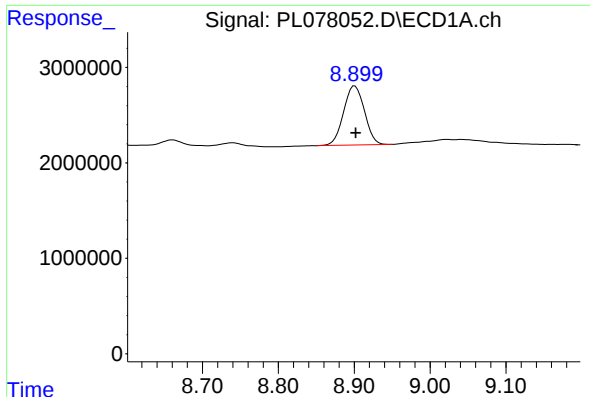
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

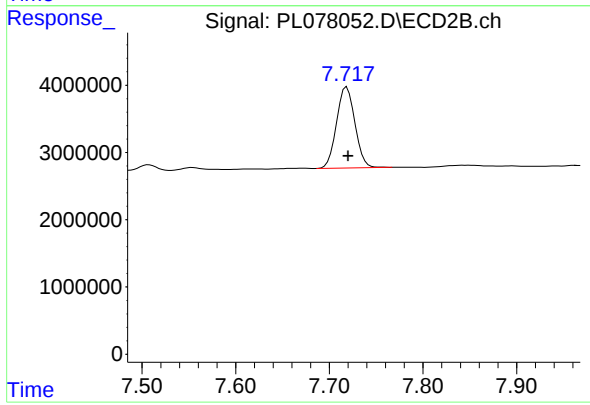
R.T.: 5.522 min
Delta R.T.: 0.004 min
Response: 2241738
Conc: 27.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 11842637
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 16483788
Conc: 7.60 ng/ml