

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 14:41
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:52:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.332	2.661	94787672	105.4E6	43.872	52.100
28) SA Decachlor...	8.755	7.782	66281518	85743614	43.476	44.762
Target Compounds						
2) A alpha-BHC	3.792	3.147f	2688652	397958	0.845	0.136 #
3) MA gamma-BHC...	4.131f	0.000	613029	0	0.207	N.D. #
4) MA Heptachlor	4.689	3.823	56396559	50909841	20.438	18.449
5) MB Aldrin	5.002f	4.119	42459817	4088939	16.689	1.560 #
6) B beta-BHC	4.303	3.823f	1184480	50909841	0.861	43.864 #
7) B delta-BHC	4.549	4.007f	1952522	4702271	0.703	1.846 #
8) B Heptachlo...	5.476f	0.000	1217719	0	0.516	N.D. #
9) A Endosulfan I	0.000	4.961f	0	9711581	N.D.	4.290 #
10) B gamma-Chl...	5.708	4.852	161.6E6	114.1E6	70.805	46.608 #
11) B alpha-Chl...	5.789	4.913	194.1E6	116.4E6	86.148	47.553 #
12) B 4,4'-DDE	5.942f	5.099f	340471	282951	0.174	0.144
13) MA Dieldrin	6.106	5.260f	6354663	365794	3.036	0.162 #
14) MA Endrin	6.360f	5.516	268900	5627236	0.148	2.800 #
15) B Endosulfa...	6.574	5.806	717368	34218414	0.411	18.559 #
17) MA 4,4'-DDT	6.788	5.909	1157480	547127	0.729	0.341 #
18) B Endrin al...	6.687	5.993	875209	719694	0.611	0.475
19) B Endosulfa...	6.917	6.211	501689	931918	0.279	0.485 #
23) Chlordane-1	4.475	3.649	40811532	34547806	426.290	418.978
24) Chlordane-2	5.002	4.224	42459817	41555353	424.259	405.936
25) Chlordane-3	5.708	4.852	161.6E6	114.1E6	441.716	422.129
26) Chlordane-4	5.789	4.913	194.1E6	116.4E6	441.574	414.600
27) Chlordane-5	6.630	5.579	32330321	29994522	428.997	434.172

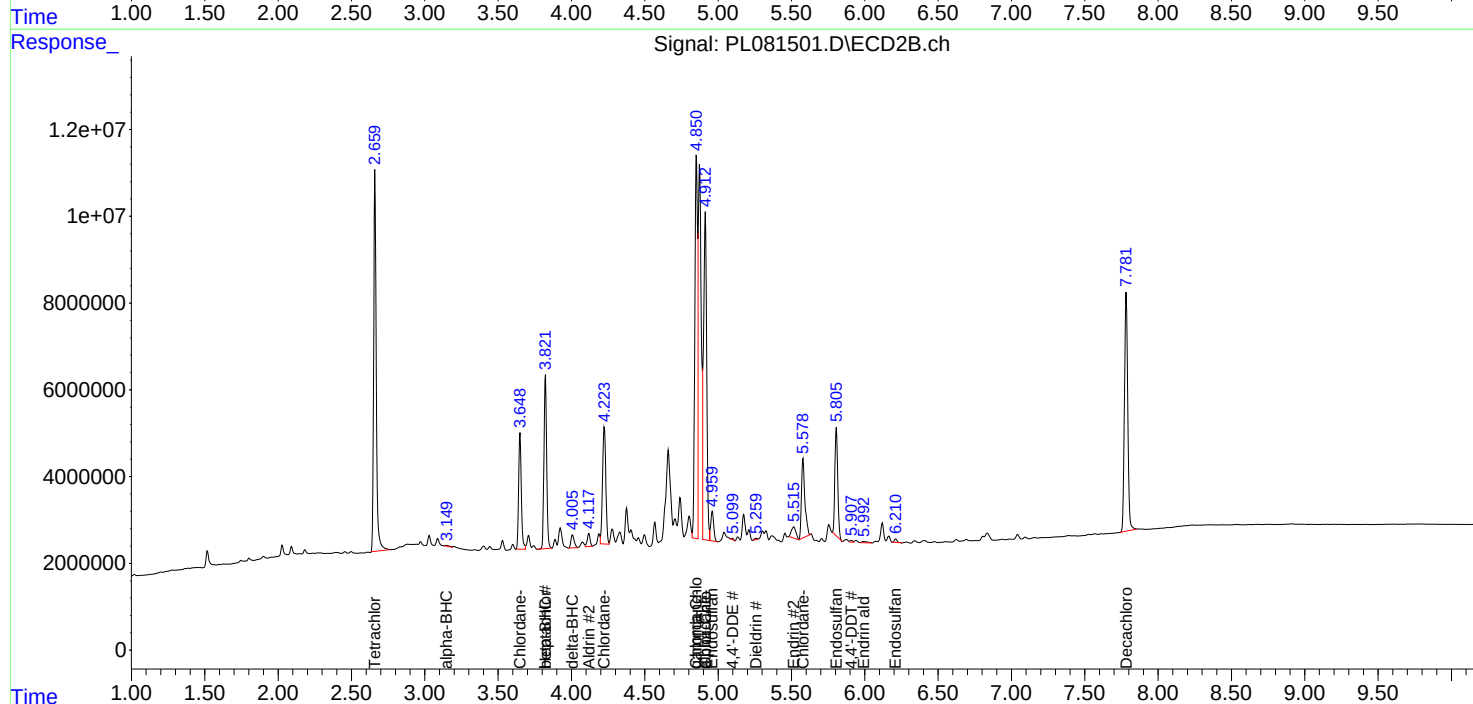
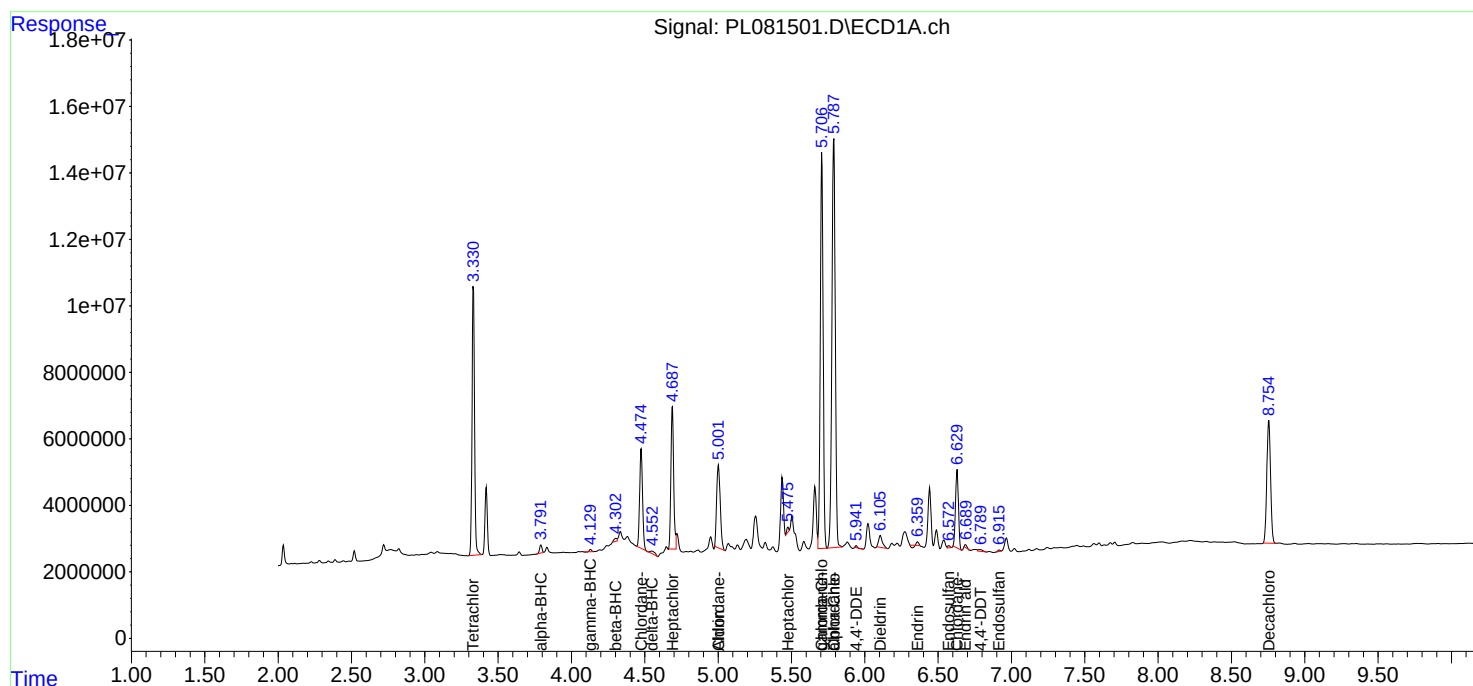
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

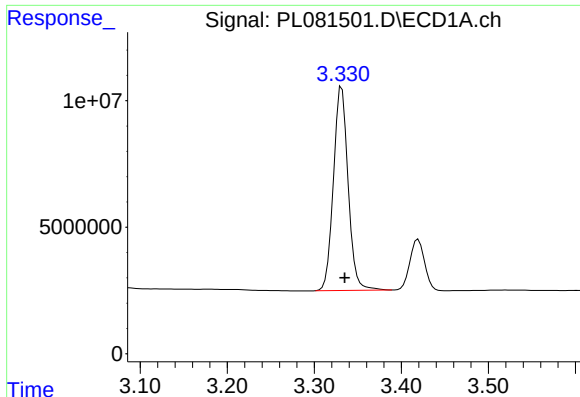
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 14:41
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:52:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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

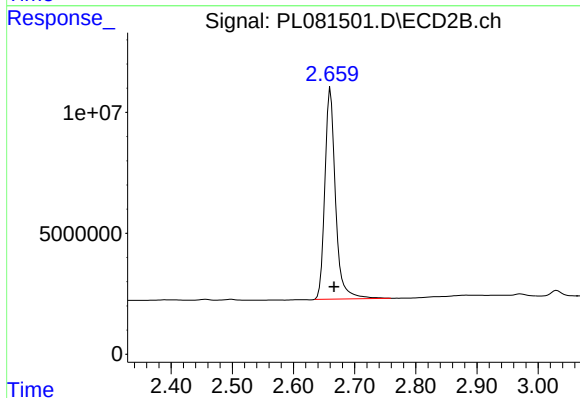




#1 Tetrachloro-m-xylene

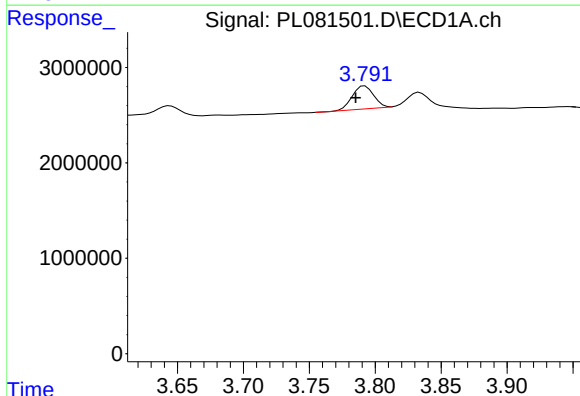
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 94787672
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



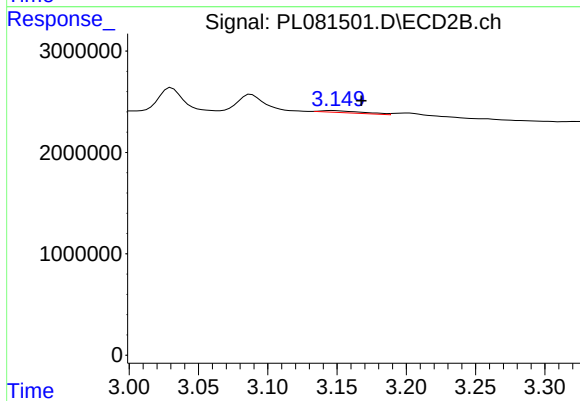
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 105442385
Conc: 52.10 ng/ml



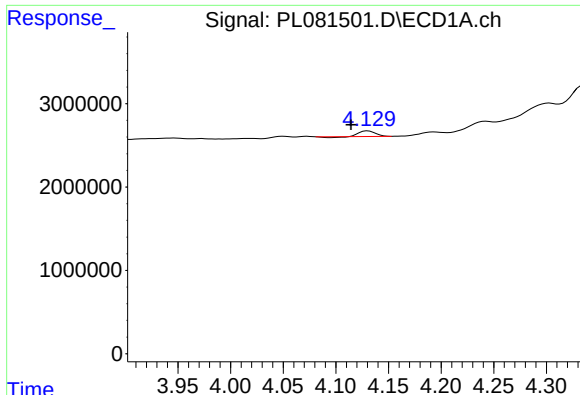
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 2688652
Conc: 0.85 ng/ml



#2 alpha-BHC

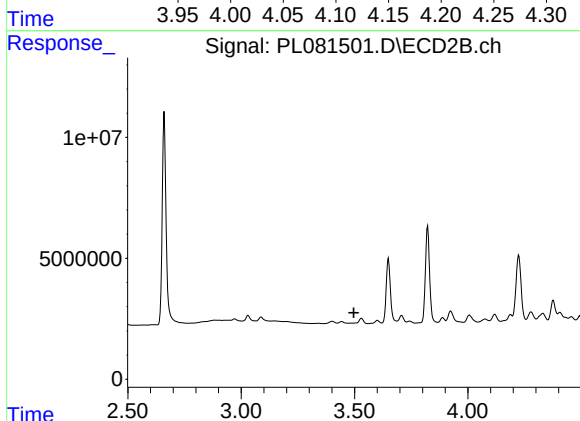
R.T.: 3.147 min
Delta R.T.: -0.020 min
Response: 397958
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

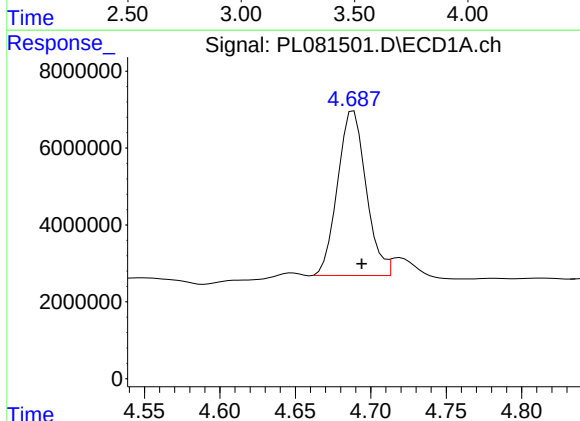
R.T.: 4.131 min
Delta R.T.: 0.016 min
Response: 613029
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



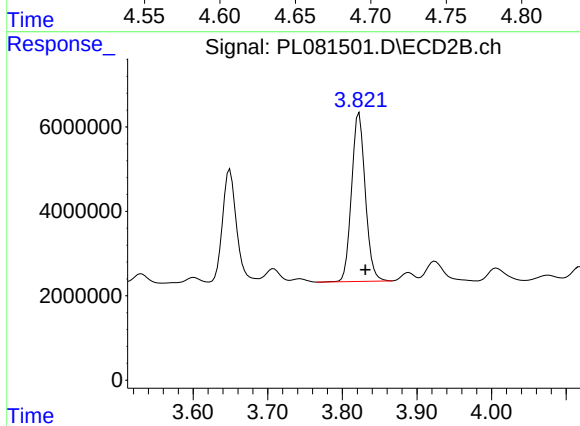
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.496 min
Response: 0
Conc: N.D.



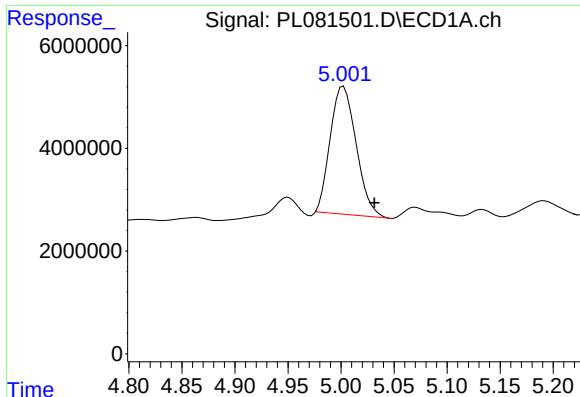
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 56396559
Conc: 20.44 ng/ml



#4 Heptachlor

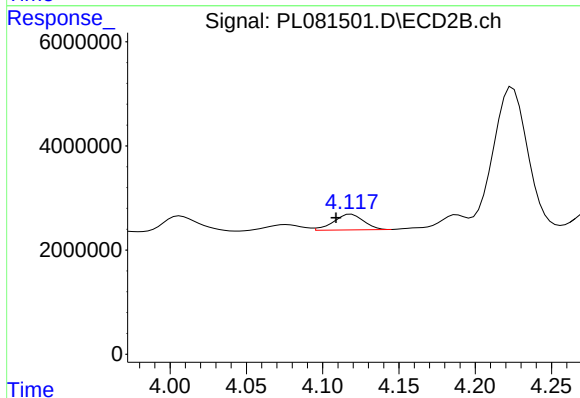
R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 50909841
Conc: 18.45 ng/ml



#5 Aldrin

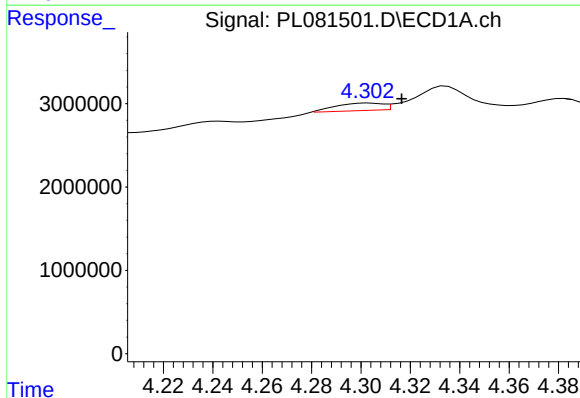
R.T.: 5.002 min
Delta R.T.: -0.029 min
Response: 42459817
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



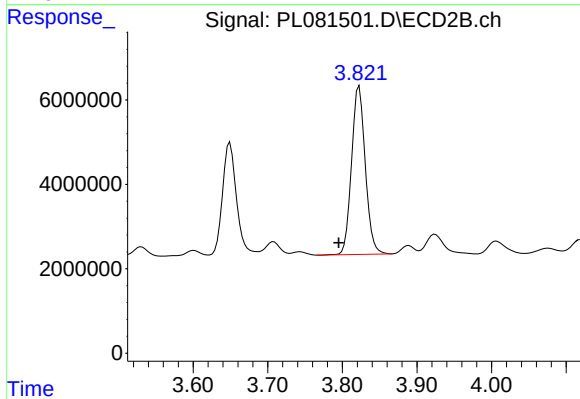
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 4088939
Conc: 1.56 ng/ml



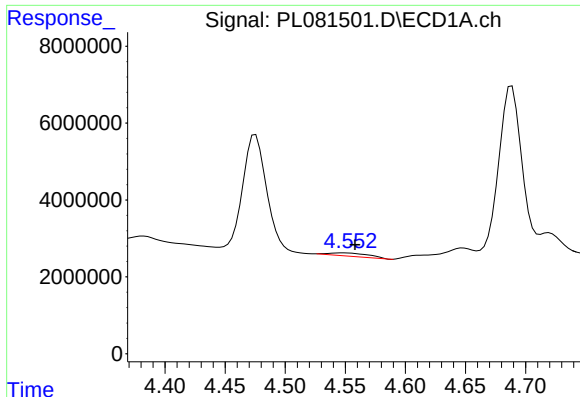
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.014 min
Response: 1184480
Conc: 0.86 ng/ml



#6 beta-BHC

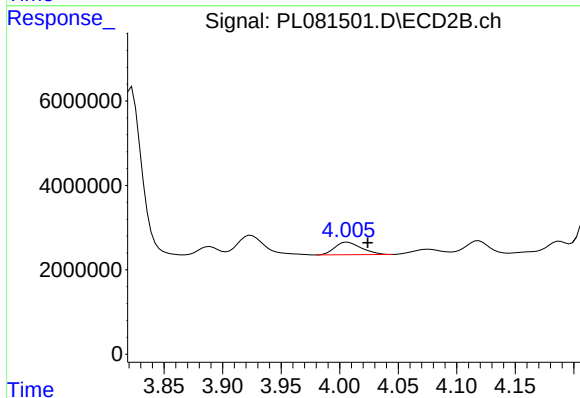
R.T.: 3.823 min
Delta R.T.: 0.027 min
Response: 50909841
Conc: 43.86 ng/ml



#7 delta-BHC

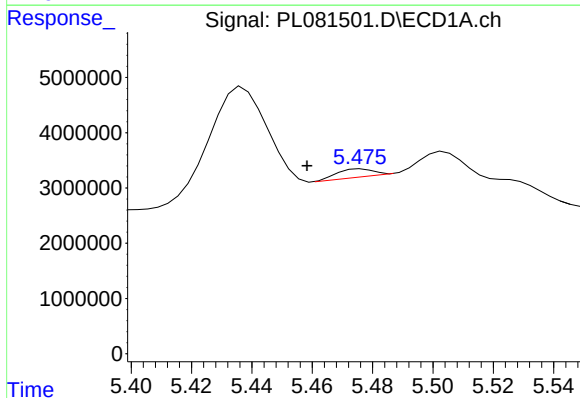
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1952522
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



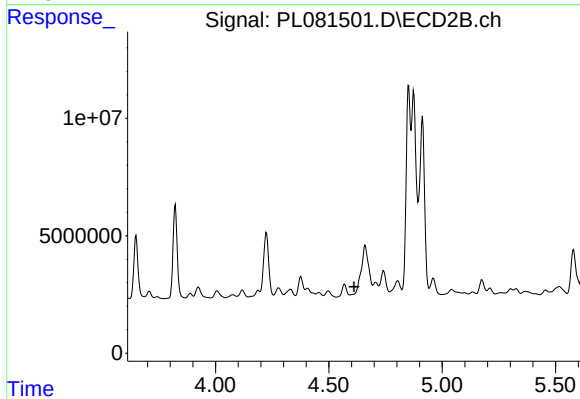
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.017 min
Response: 4702271
Conc: 1.85 ng/ml



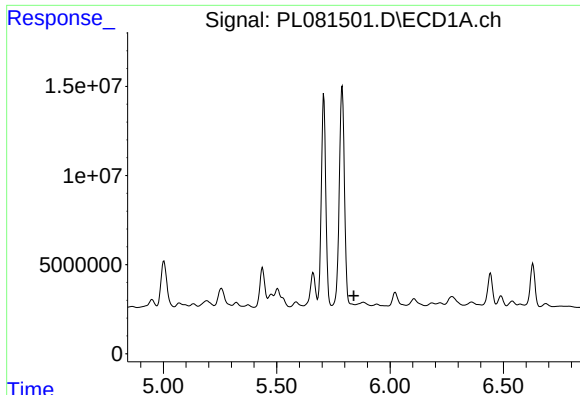
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.018 min
Response: 1217719
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

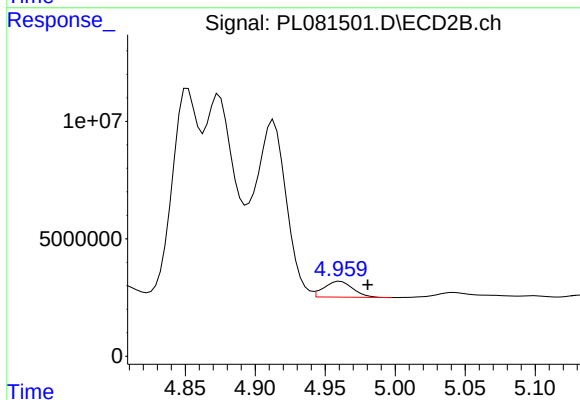
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#9 Endosulfan I

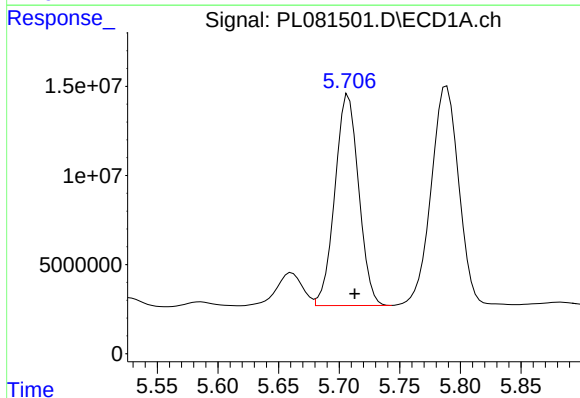
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



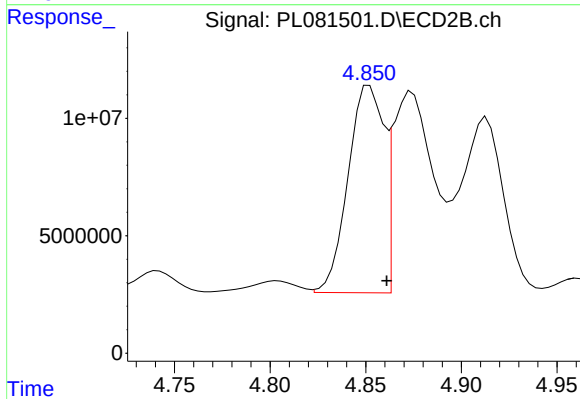
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.020 min
Response: 9711581
Conc: 4.29 ng/ml



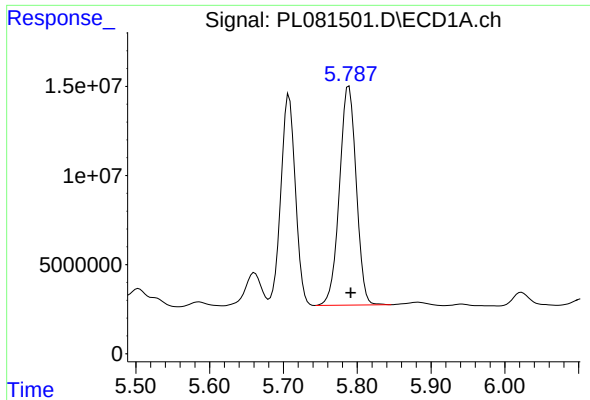
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 161569682
Conc: 70.80 ng/ml



#10 gamma-Chlordane

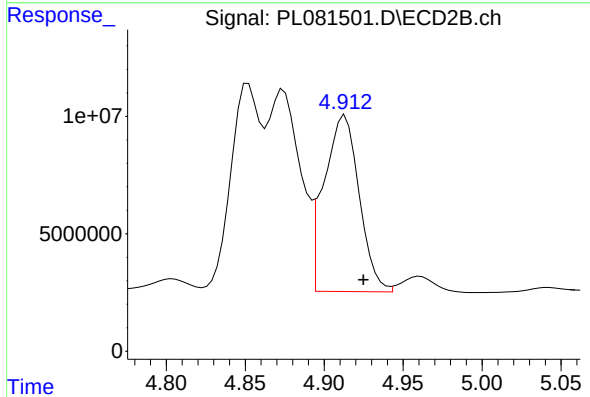
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 114084966
Conc: 46.61 ng/ml



#11 alpha-Chlordane

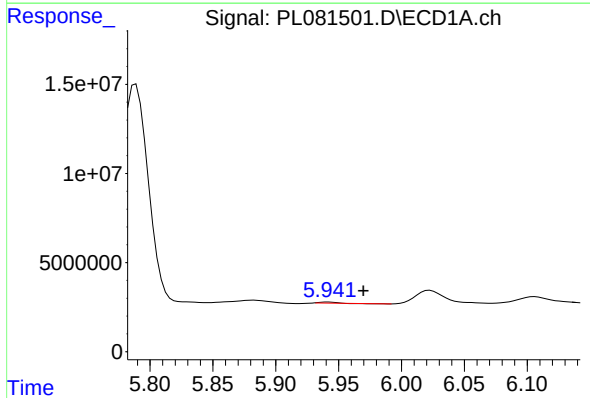
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 194086579
Conc: 86.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



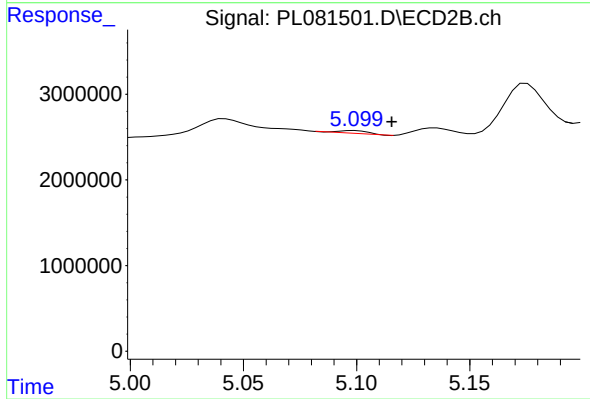
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 116435830
Conc: 47.55 ng/ml



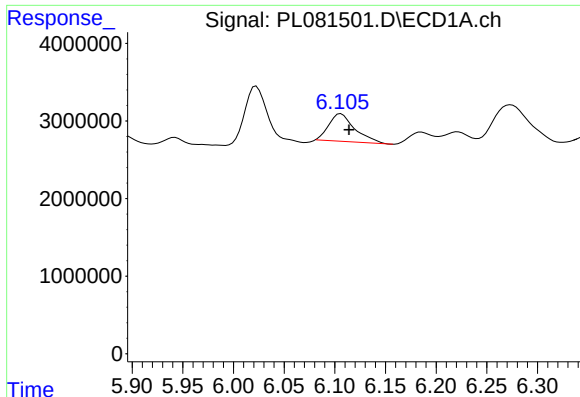
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.027 min
Response: 340471
Conc: 0.17 ng/ml



#12 4,4'-DDE

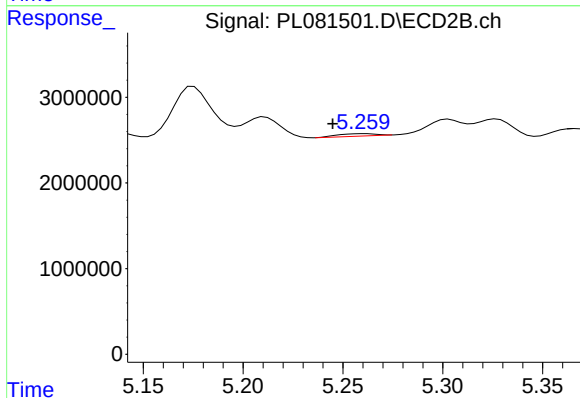
R.T.: 5.099 min
Delta R.T.: -0.016 min
Response: 282951
Conc: 0.14 ng/ml



#13 Dieldrin

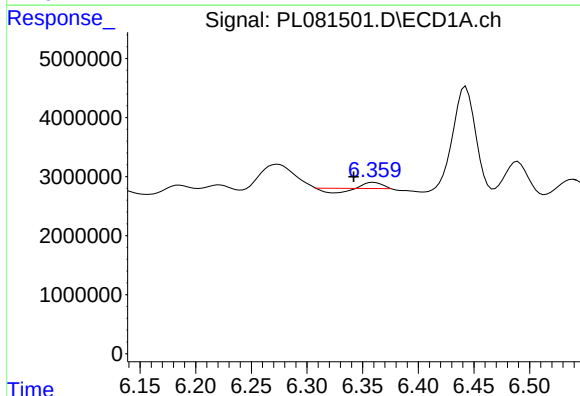
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 6354663
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



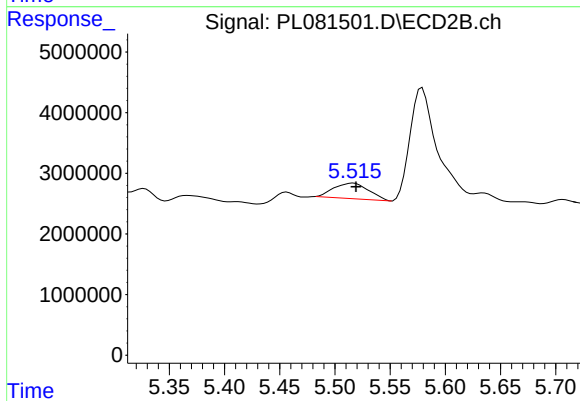
#13 Dieldrin

R.T.: 5.260 min
Delta R.T.: 0.015 min
Response: 365794
Conc: 0.16 ng/ml



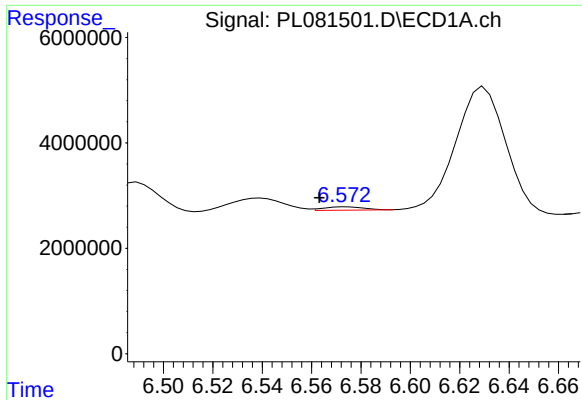
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.018 min
Response: 268900
Conc: 0.15 ng/ml



#14 Endrin

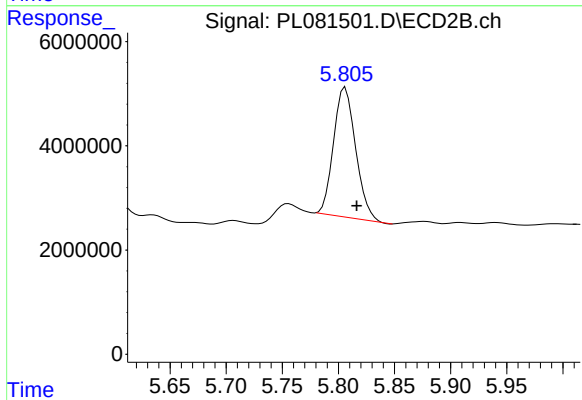
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 5627236
Conc: 2.80 ng/ml



#15 Endosulfan II

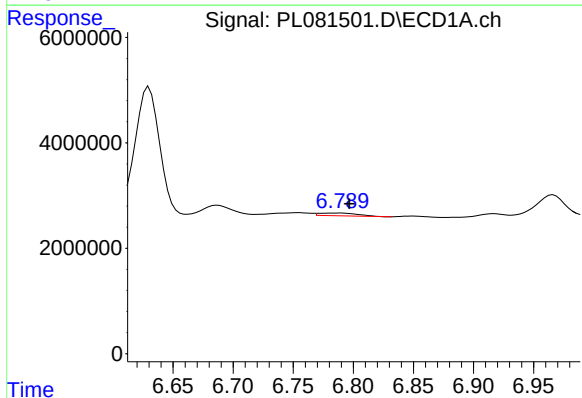
R.T.: 6.574 min
Delta R.T.: 0.011 min
Response: 717368
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



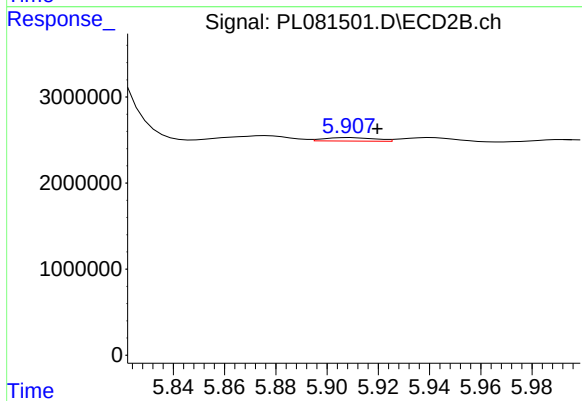
#15 Endosulfan II

R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 34218414
Conc: 18.56 ng/ml



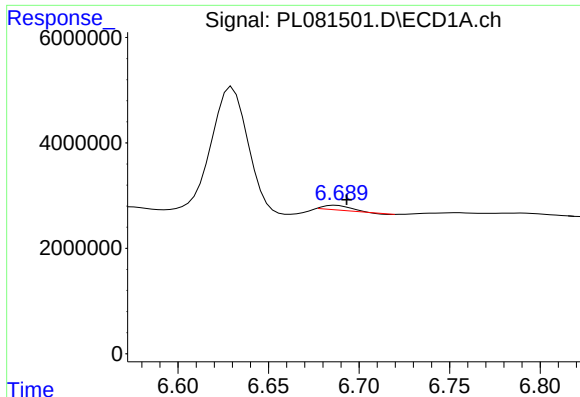
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 1157480
Conc: 0.73 ng/ml



#17 4,4'-DDT

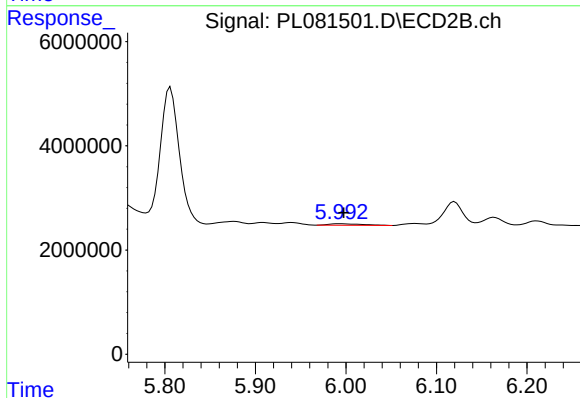
R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 547127
Conc: 0.34 ng/ml



#18 Endrin aldehyde

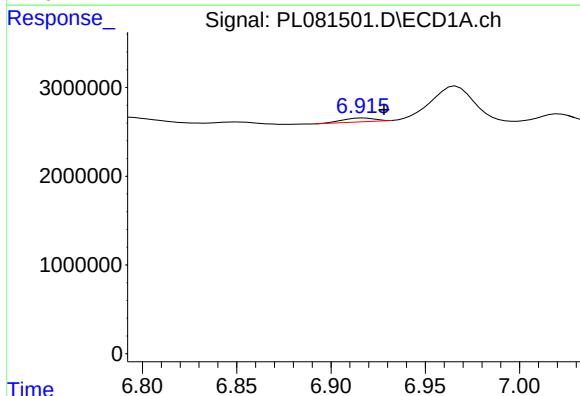
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 875209
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



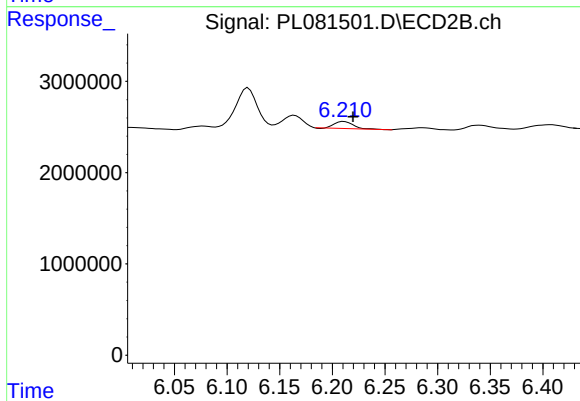
#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 719694
Conc: 0.48 ng/ml



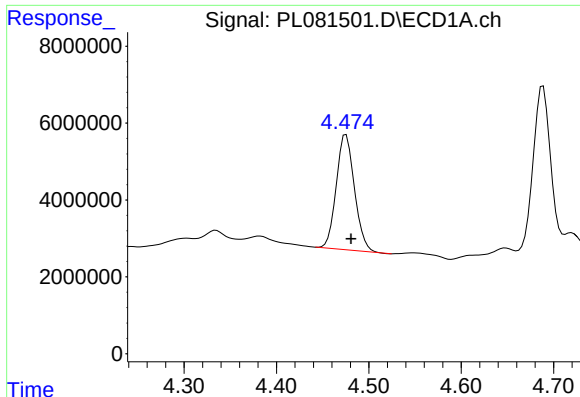
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.011 min
Response: 501689
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

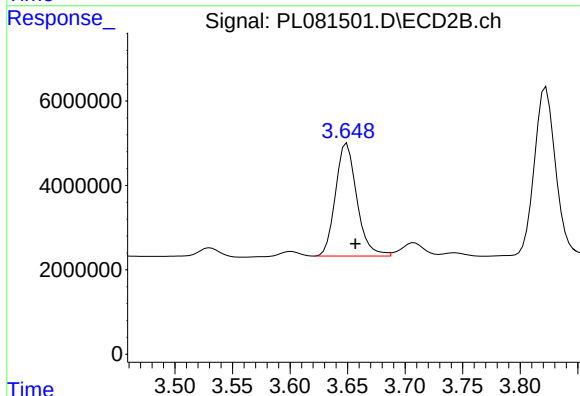
R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 931918
Conc: 0.48 ng/ml



#23 Chlordane-1

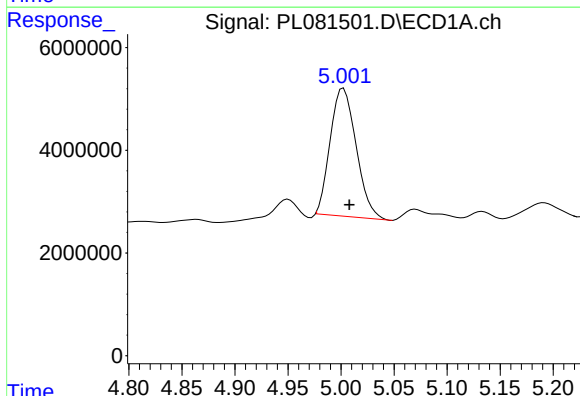
R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 40811532
Conc: 426.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



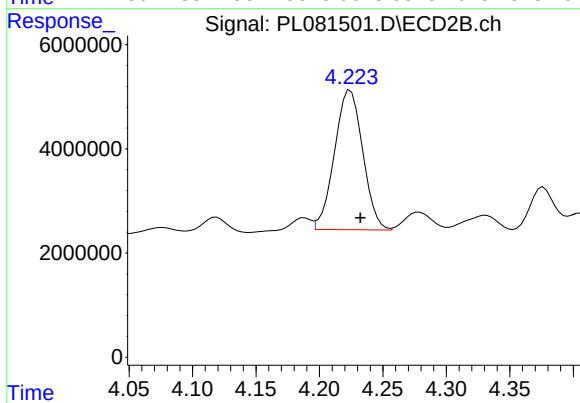
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: -0.007 min
Response: 34547806
Conc: 418.98 ng/ml



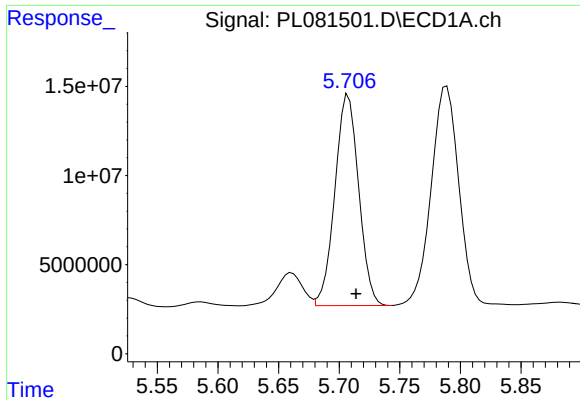
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 42459817
Conc: 424.26 ng/ml



#24 Chlordane-2

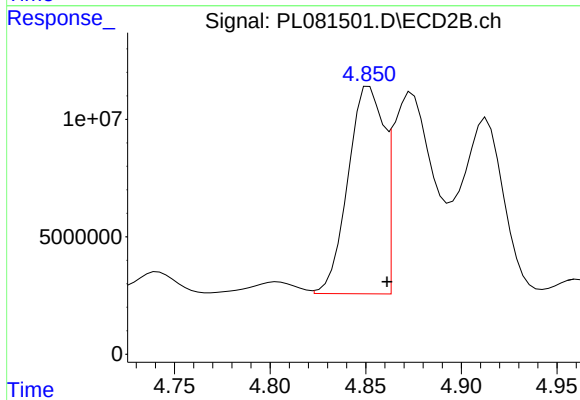
R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 41555353
Conc: 405.94 ng/ml



#25 Chlordane-3

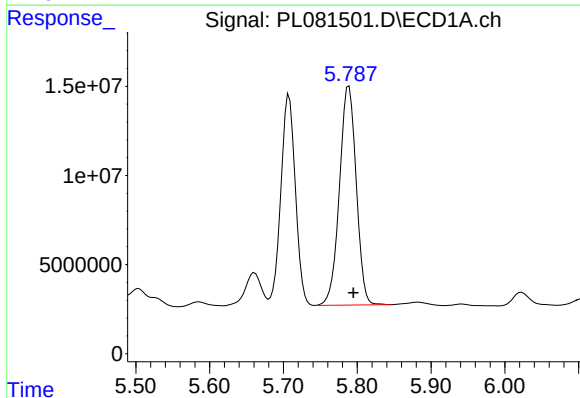
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 161569682
Conc: 441.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



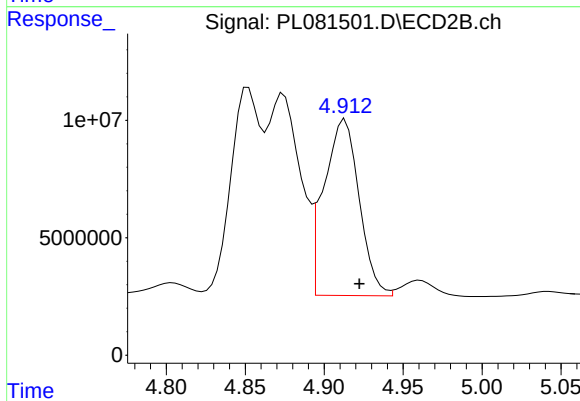
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 114084966
Conc: 422.13 ng/ml



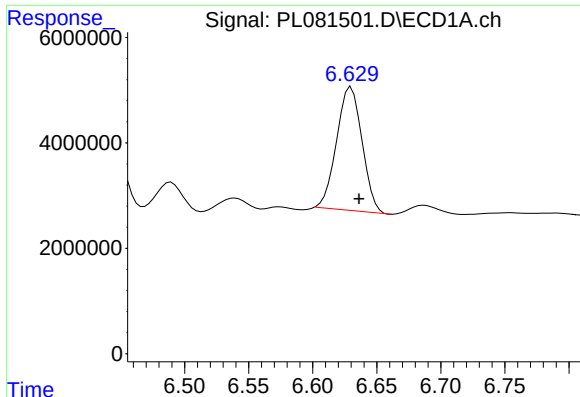
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 194086579
Conc: 441.57 ng/ml



#26 Chlordane-4

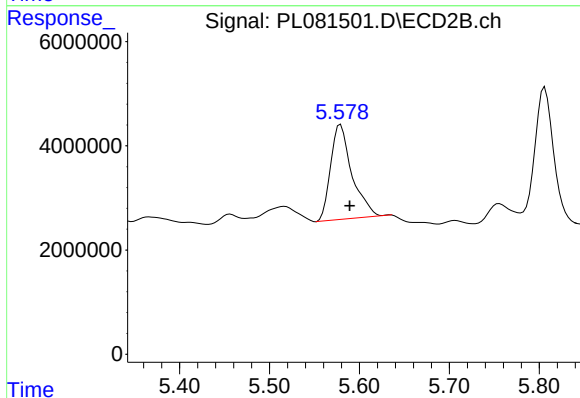
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 116435830
Conc: 414.60 ng/ml



#27 Chlordane-5

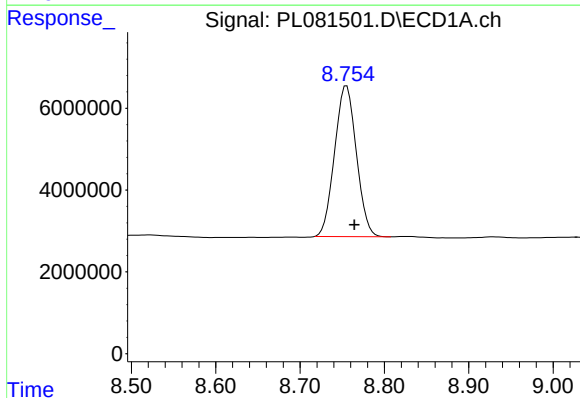
R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 32330321
Conc: 429.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



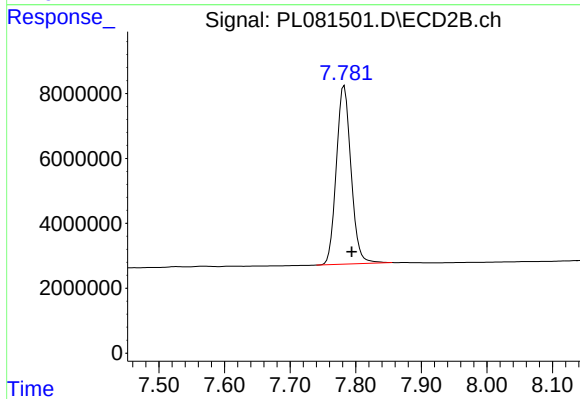
#27 Chlordane-5

R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 29994522
Conc: 434.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 66281518
Conc: 43.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 85743614
Conc: 44.76 ng/ml