

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 12:13
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:07:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.459	2.752	96681736	123.4E6	43.741	52.956
28)	SA Decachlor...	8.997	7.965	90769695	110.7E6	47.634	45.083
Target Compounds							
2)	A alpha-BHC	3.930f	3.271	3343022	116607	1.074	0.035 #
3)	MA gamma-BHC...	4.219f	3.605	331925	-17884	0.116	N.D. #
4)	MA Heptachlor	4.841	3.944	61039156	59865610	22.077	19.339
5)	MB Aldrin	5.159f	4.247f	47191953	4289919	18.159	1.425 #
7)	B delta-BHC	0.000	4.127	0	5258432	N.D.	1.631 #
8)	B Heptachlo...	5.595	0.000	27780122	0	10.944	N.D. #
9)	A Endosulfan I	0.000	5.101	0	12910266	N.D.	4.790 #
10)	B gamma-Chl...	5.870	4.990	174.3E6	136.6E6	72.443	46.165 #
11)	B alpha-Chl...	5.953	5.055	209.9E6	138.9E6	88.628	46.941 #
12)	B 4,4'-DDE	6.108	5.277f	1138870	1251367	0.564	0.490
13)	MA Dieldrin	6.275	5.356f	8800839	4401619	3.919	1.570 #
14)	MA Endrin	0.000	5.660	0	10229415	N.D.	4.432 #
15)	B Endosulfa...	6.702	5.956	5224070	44162706	2.799	18.605 #
16)	A 4,4'-DDD	6.657f	5.790f	10669954	173208	6.249	0.079 #
18)	B Endrin al...	6.857	6.134	1615226	3237327	1.090	1.713 #
19)	B Endosulfa...	7.089	6.362	506059	1433807	0.264	0.592 #
20)	A Methoxychlor	7.420	6.635	704705	252443	0.777	0.209 #
21)	B Endrin ke...	0.000	6.856	0	1051791	N.D.	0.374 #
23)	Chlordane-1	4.626	3.767	40112147	40671743	416.978	414.926
24)	Chlordane-2	5.159	4.352	47191953	49622099	434.963	412.661
25)	Chlordane-3	5.870	4.990	174.3E6	136.6E6	456.087	416.872
26)	Chlordane-4	5.953	5.055	209.9E6	138.9E6	453.978	411.957
27)	Chlordane-5	6.802	5.956	36609147	44162706	461.235	397.227

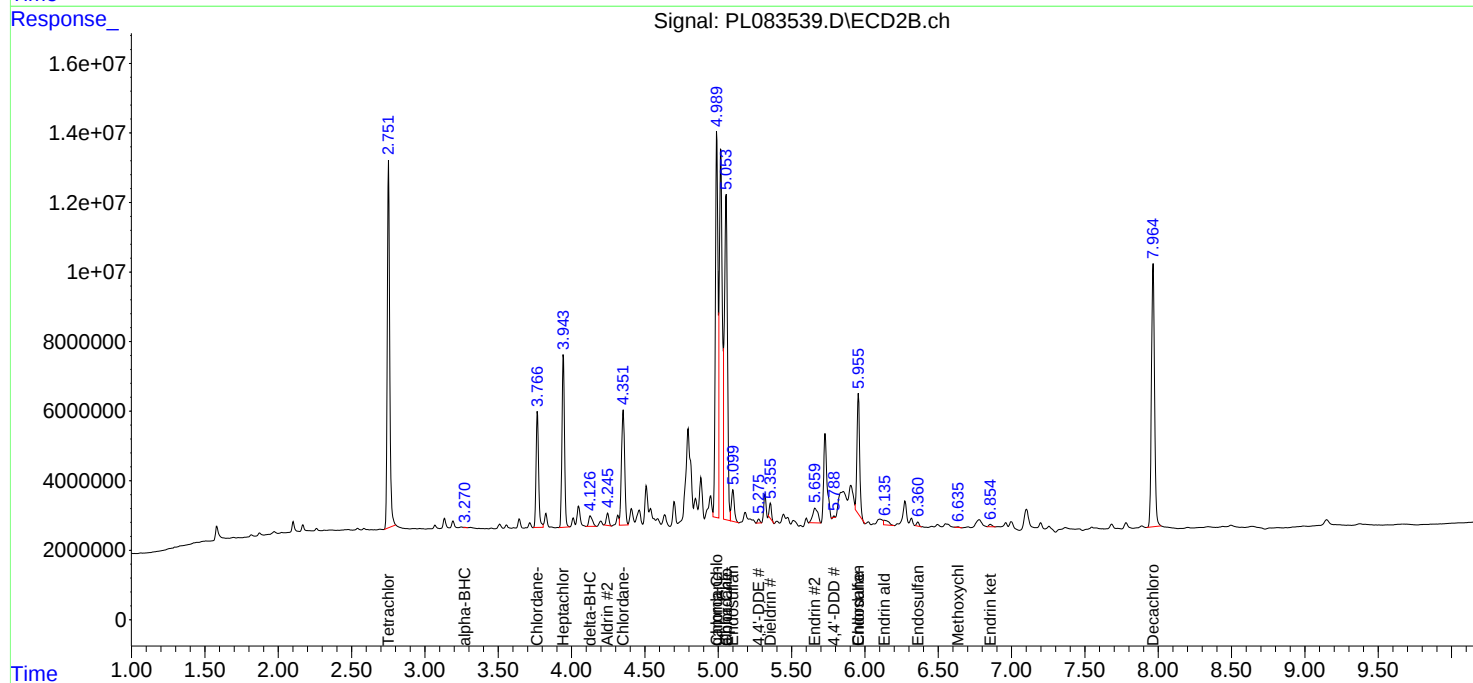
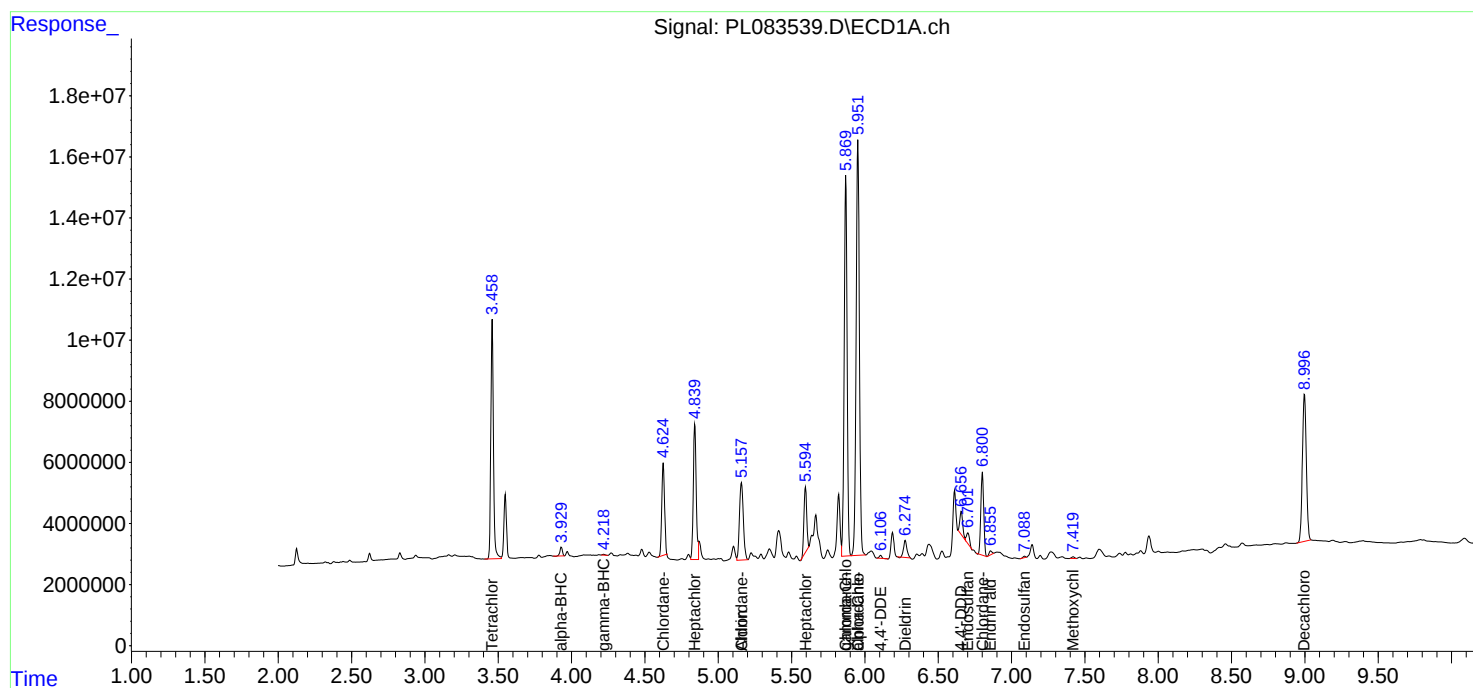
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

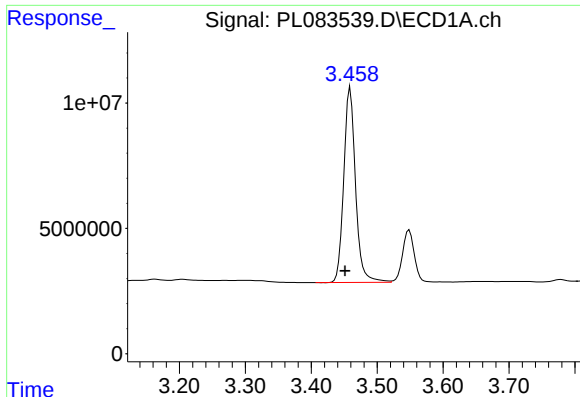
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 12:13
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:07:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

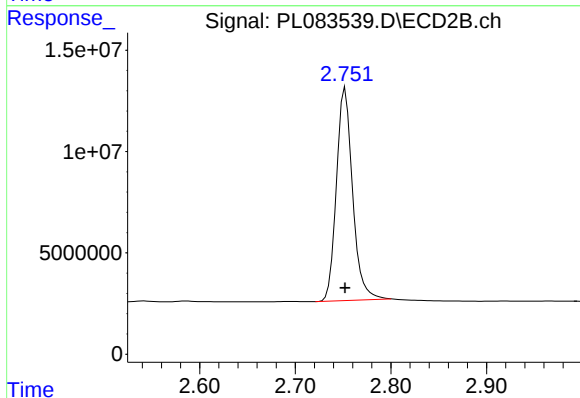




#1 Tetrachloro-m-xylene

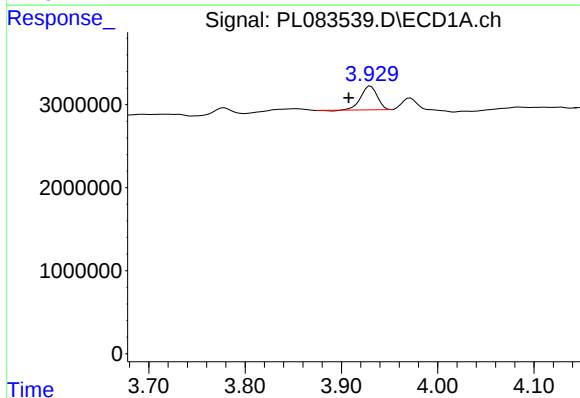
R.T.: 3.459 min
Delta R.T.: 0.008 min
Response: 96681736
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



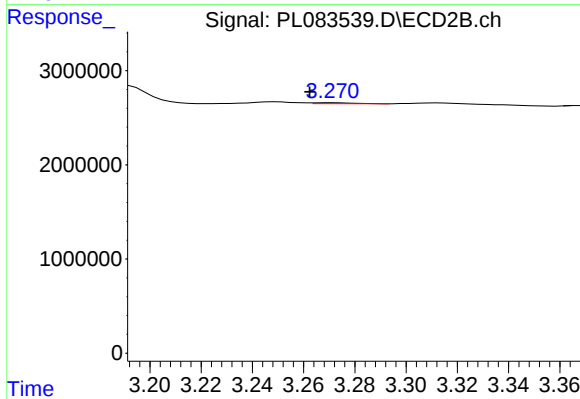
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 123353556
Conc: 52.96 ng/ml



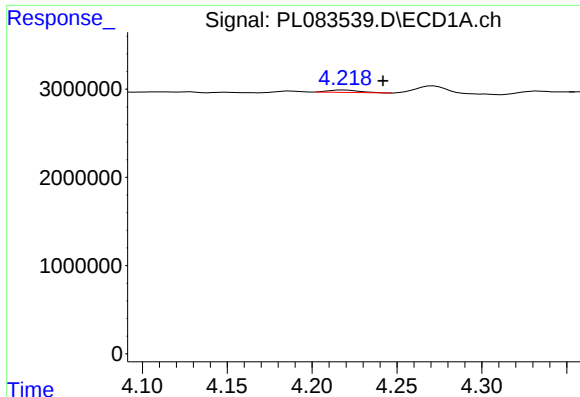
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.023 min
Response: 3343022
Conc: 1.07 ng/ml



#2 alpha-BHC

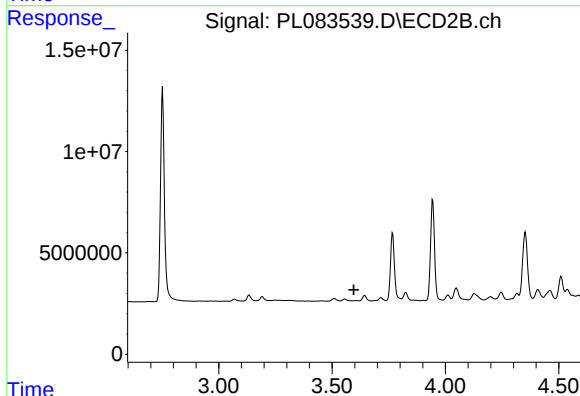
R.T.: 3.271 min
Delta R.T.: 0.009 min
Response: 116607
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

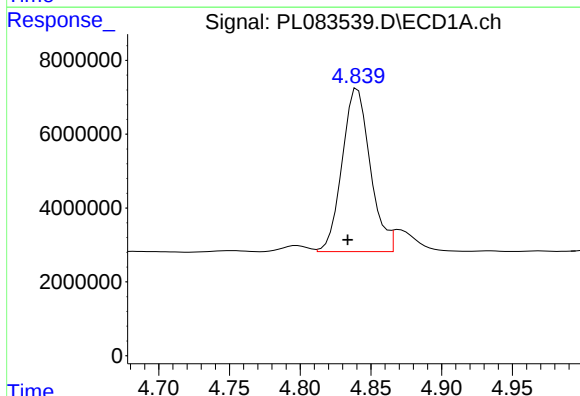
R.T.: 4.219 min
Delta R.T.: -0.023 min
Response: 331925
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



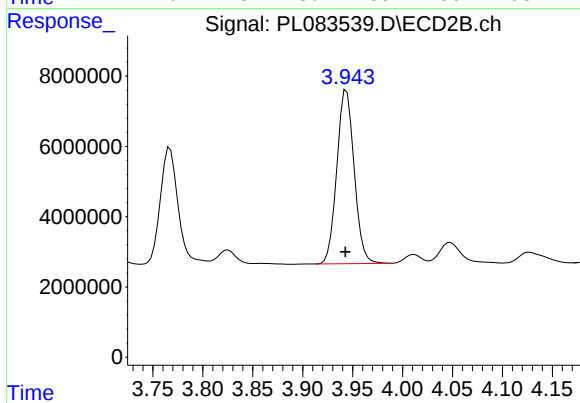
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.009 min
Response: -17884
Conc: N.D.



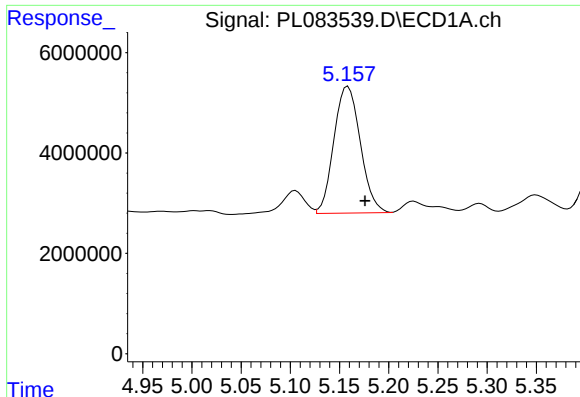
#4 Heptachlor

R.T.: 4.841 min
Delta R.T.: 0.007 min
Response: 61039156
Conc: 22.08 ng/ml



#4 Heptachlor

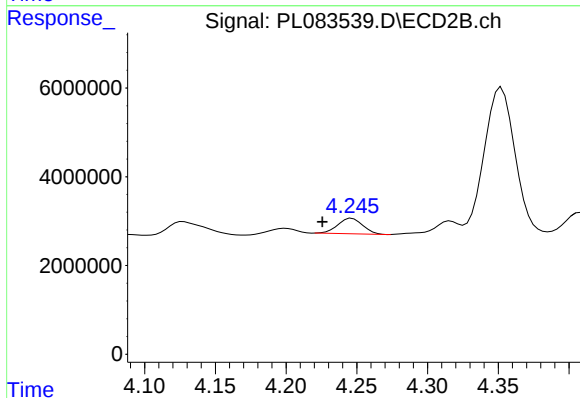
R.T.: 3.944 min
Delta R.T.: 0.001 min
Response: 59865610
Conc: 19.34 ng/ml



#5 Aldrin

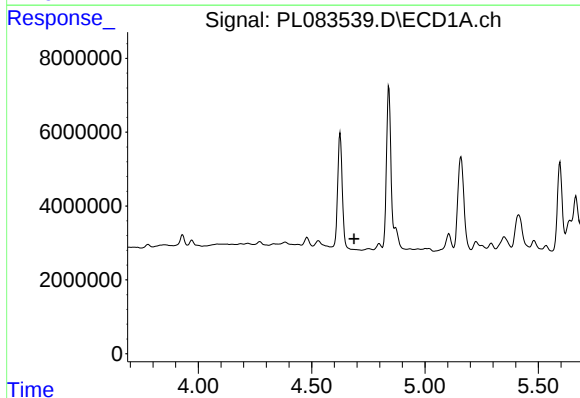
R.T.: 5.159 min
Delta R.T.: -0.017 min
Response: 47191953
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



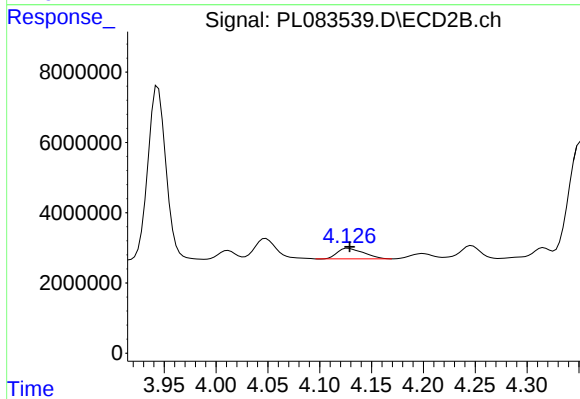
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.021 min
Response: 4289919
Conc: 1.42 ng/ml



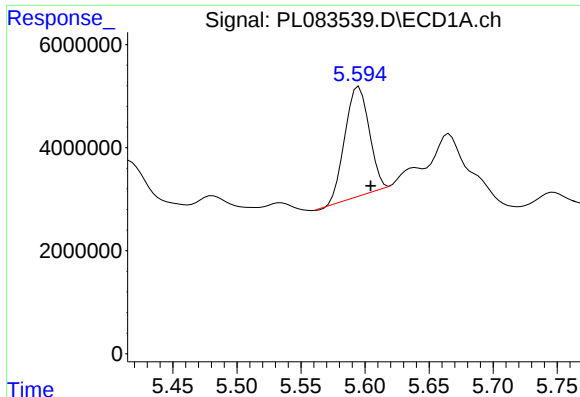
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#7 delta-BHC

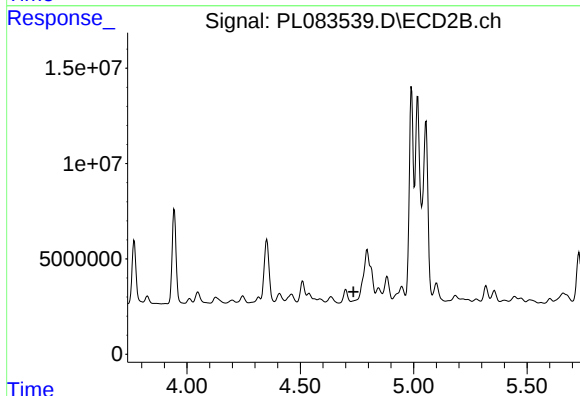
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 5258432
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

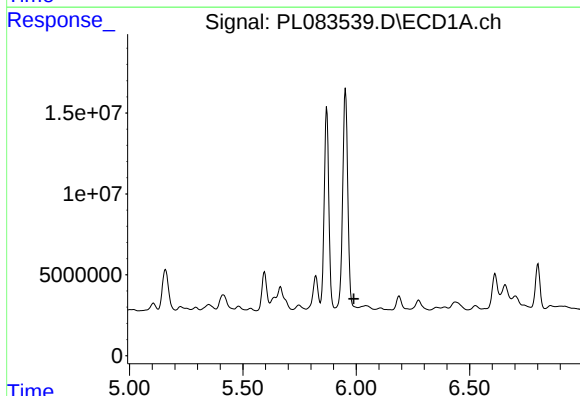
R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 27780122
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



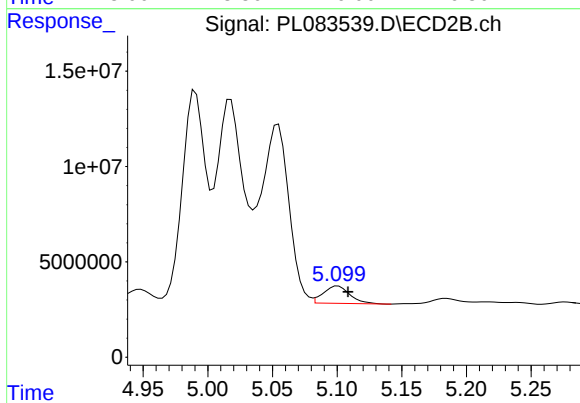
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



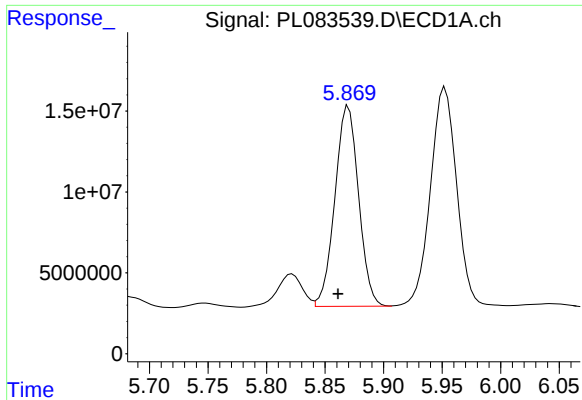
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#9 Endosulfan I

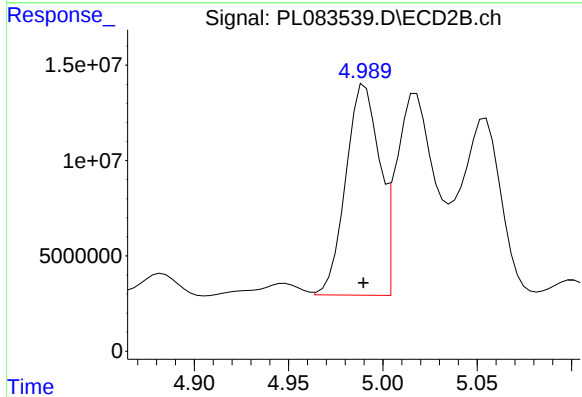
R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 12910266
Conc: 4.79 ng/ml



#10 gamma-Chlordane

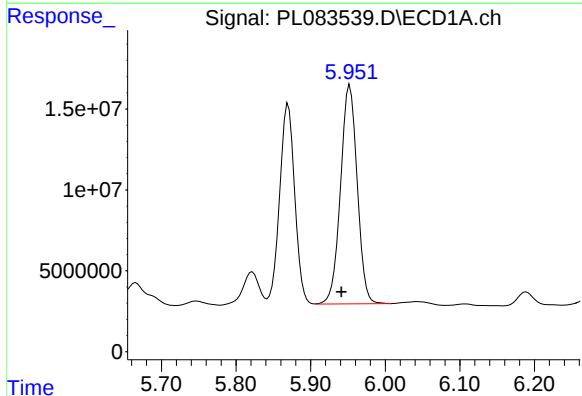
R.T.: 5.870 min
Delta R.T.: 0.009 min
Response: 174272670
Conc: 72.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



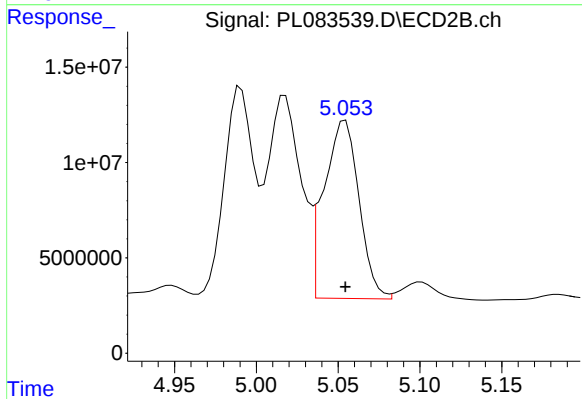
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 136590071
Conc: 46.16 ng/ml



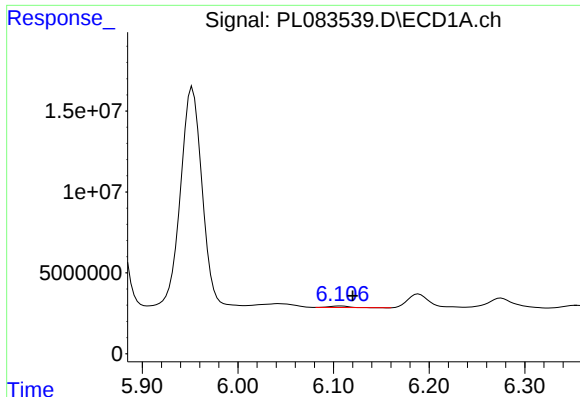
#11 alpha-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.011 min
Response: 209930265
Conc: 88.63 ng/ml



#11 alpha-Chlordane

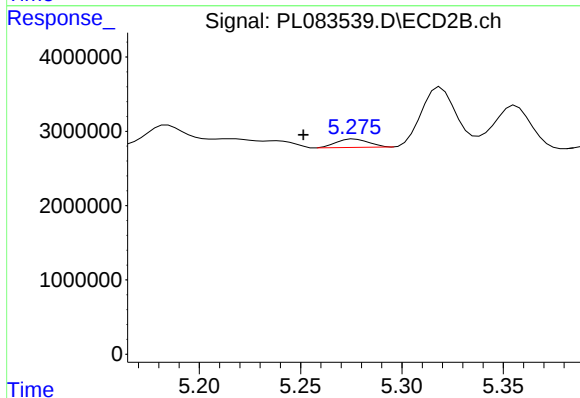
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 138862337
Conc: 46.94 ng/ml



#12 4,4'-DDE

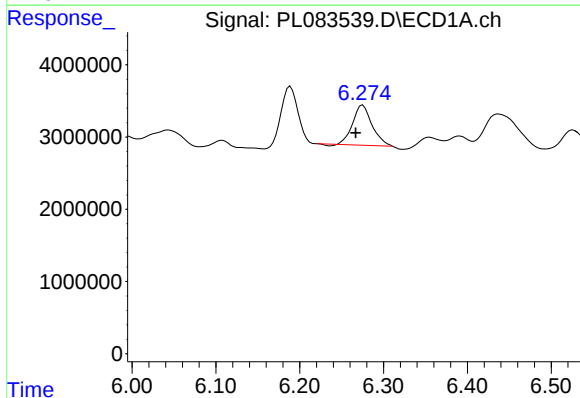
R.T.: 6.108 min
Delta R.T.: -0.012 min
Response: 1138870
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



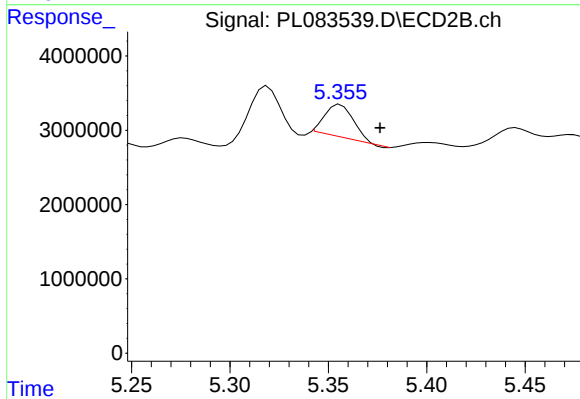
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 1251367
Conc: 0.49 ng/ml



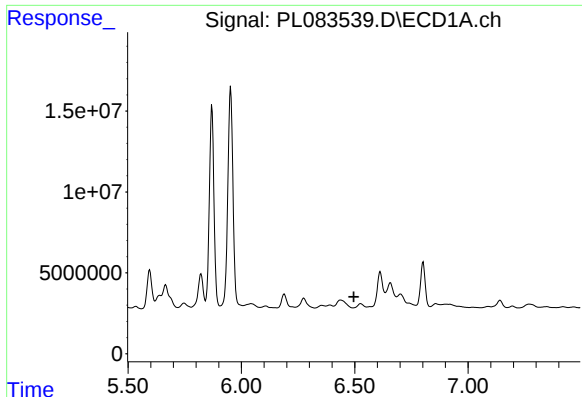
#13 Dieldrin

R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 8800839
Conc: 3.92 ng/ml



#13 Dieldrin

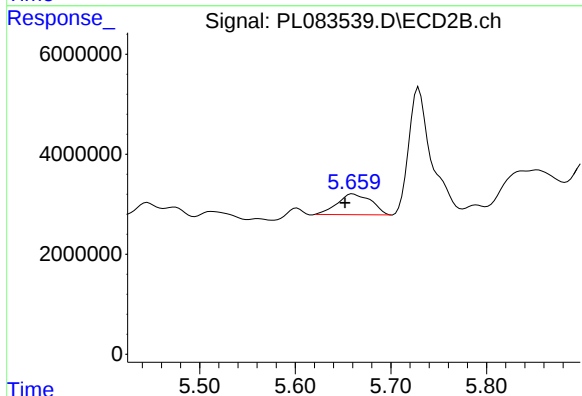
R.T.: 5.356 min
Delta R.T.: -0.020 min
Response: 4401619
Conc: 1.57 ng/ml



#14 Endrin

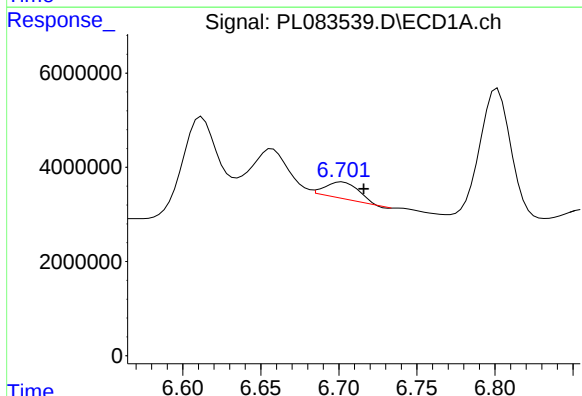
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



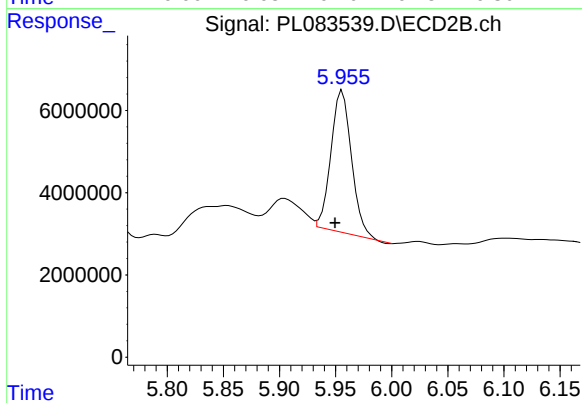
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 10229415
Conc: 4.43 ng/ml



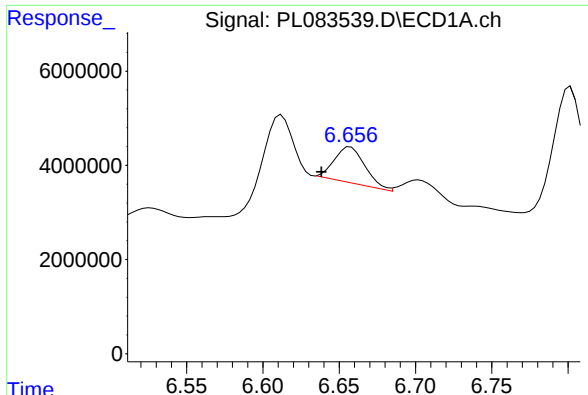
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 5224070
Conc: 2.80 ng/ml



#15 Endosulfan II

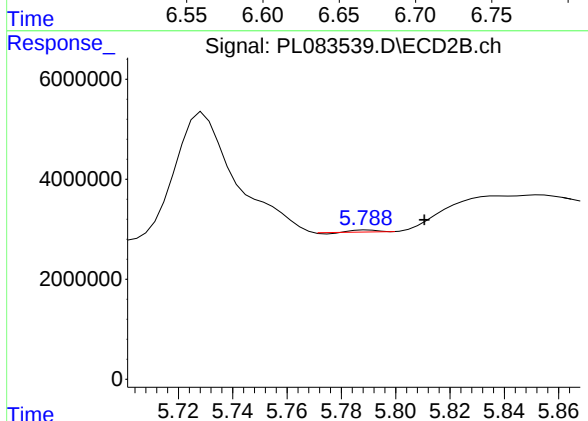
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 44162706
Conc: 18.61 ng/ml



#16 4,4'-DDD

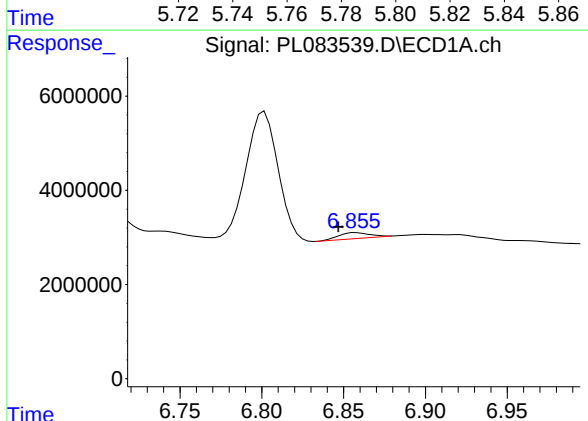
R.T.: 6.657 min
Delta R.T.: 0.019 min
Response: 10669954
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



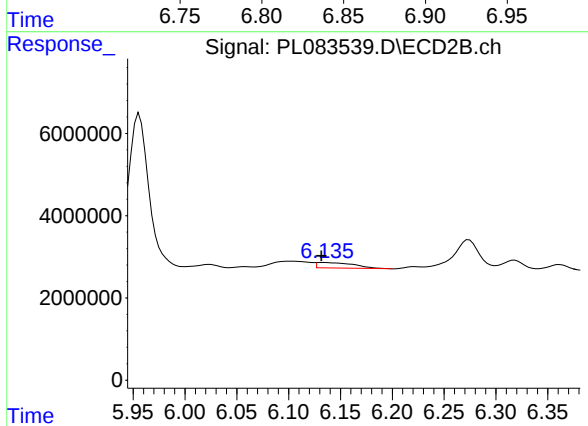
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.021 min
Response: 173208
Conc: 0.08 ng/ml



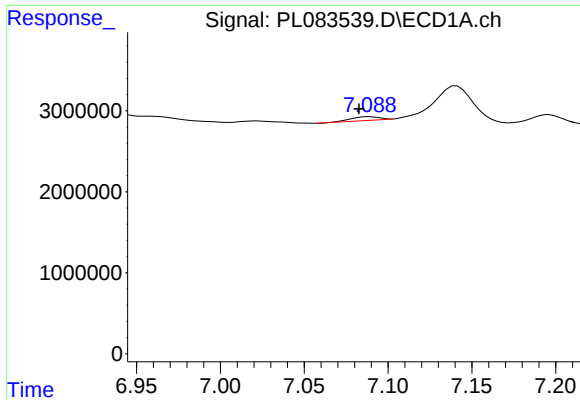
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: 0.011 min
Response: 1615226
Conc: 1.09 ng/ml



#18 Endrin aldehyde

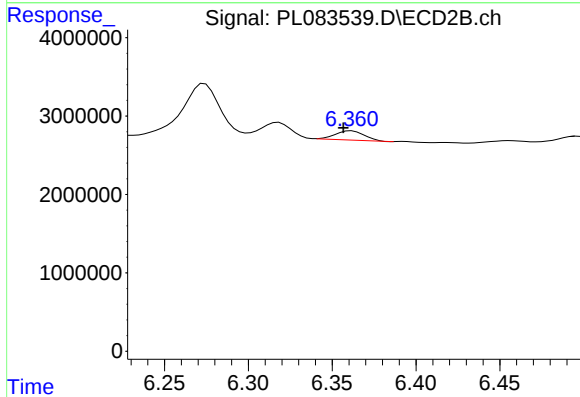
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 3237327
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

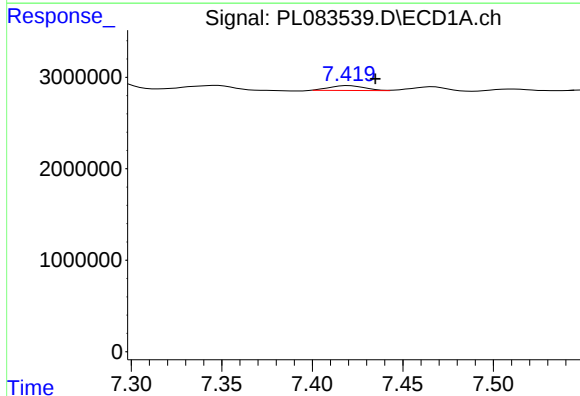
R.T.: 7.089 min
Delta R.T.: 0.006 min
Response: 506059
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



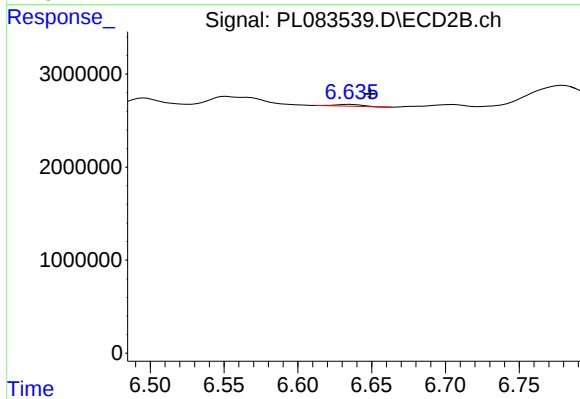
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 1433807
Conc: 0.59 ng/ml



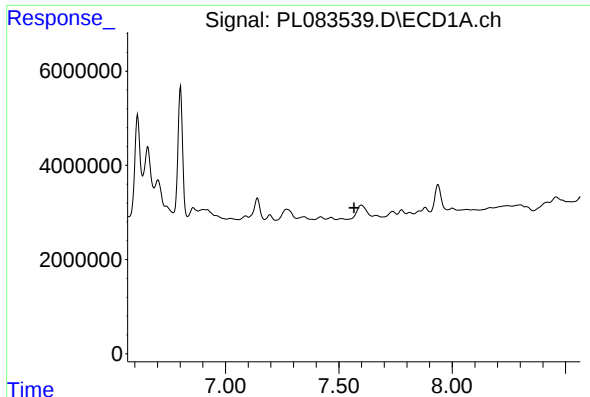
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.015 min
Response: 704705
Conc: 0.78 ng/ml



#20 Methoxychlor

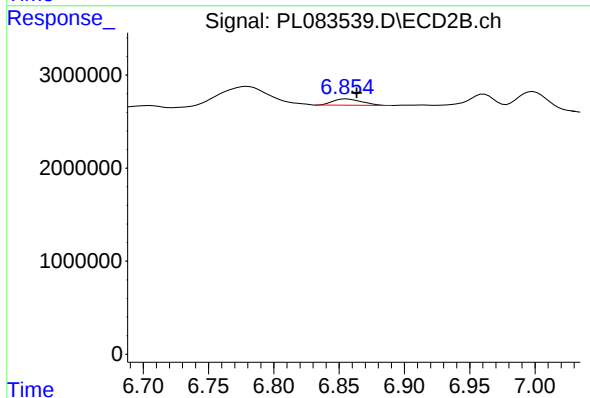
R.T.: 6.635 min
Delta R.T.: -0.014 min
Response: 252443
Conc: 0.21 ng/ml



#21 Endrin ketone

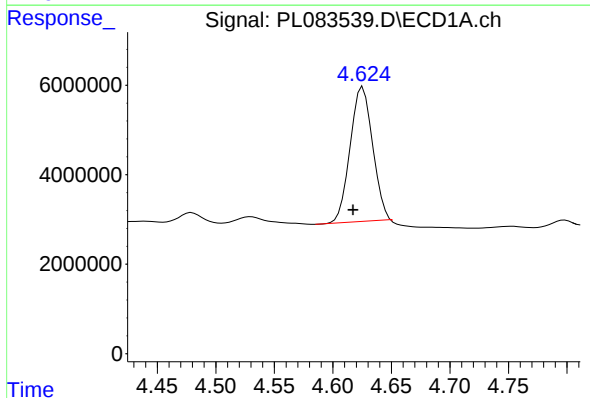
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



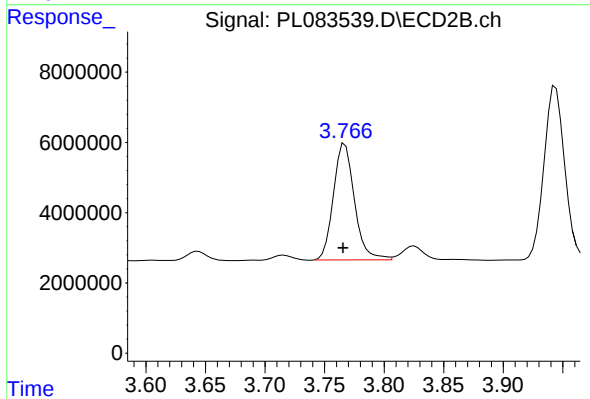
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 1051791
Conc: 0.37 ng/ml



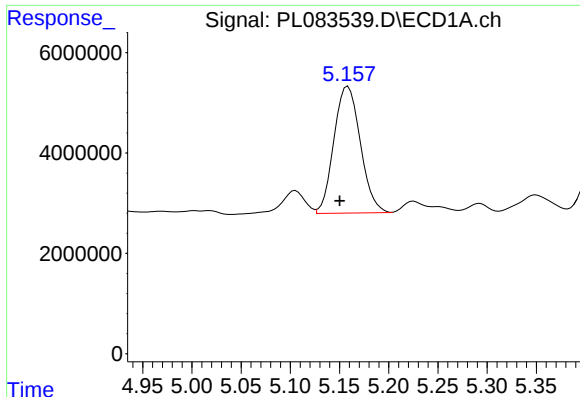
#23 Chlordane-1

R.T.: 4.626 min
Delta R.T.: 0.008 min
Response: 40112147
Conc: 416.98 ng/ml



#23 Chlordane-1

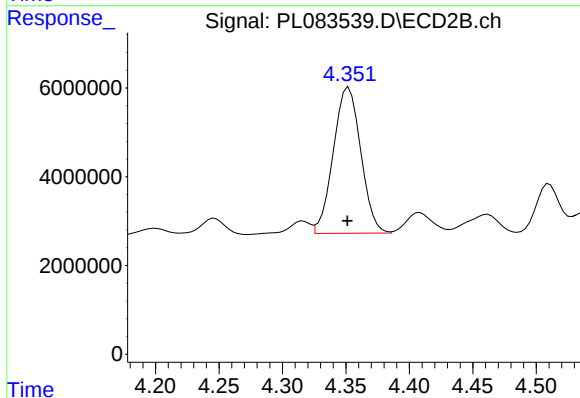
R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 40671743
Conc: 414.93 ng/ml



#24 Chlordane-2

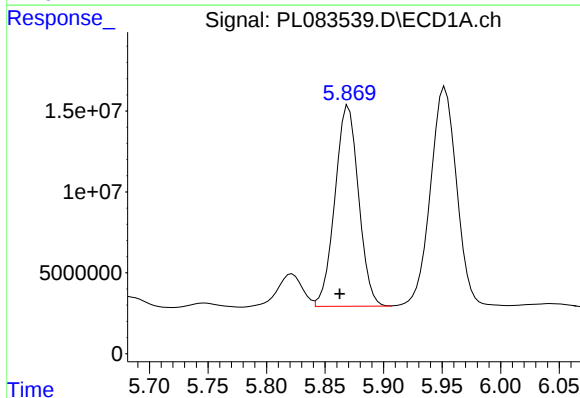
R.T.: 5.159 min
Delta R.T.: 0.008 min
Response: 47191953
Conc: 434.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



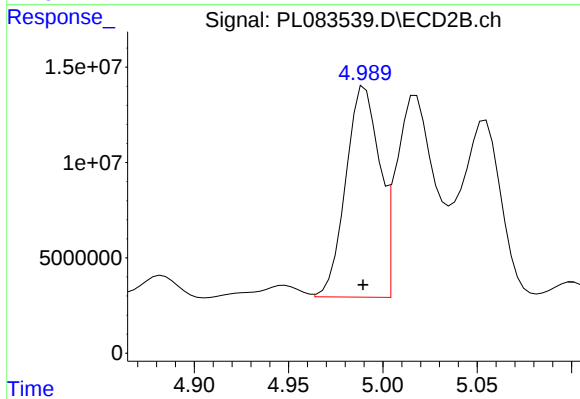
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 49622099
Conc: 412.66 ng/ml



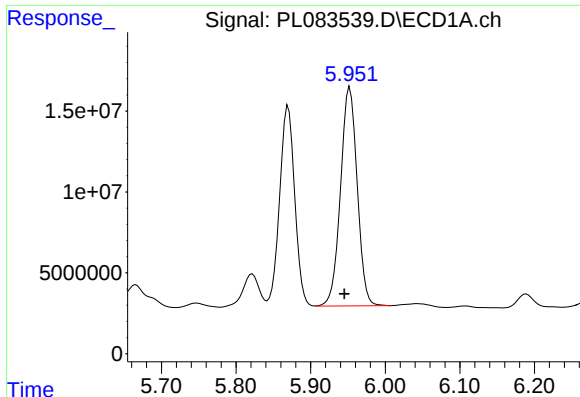
#25 Chlordane-3

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 174272670
Conc: 456.09 ng/ml



#25 Chlordane-3

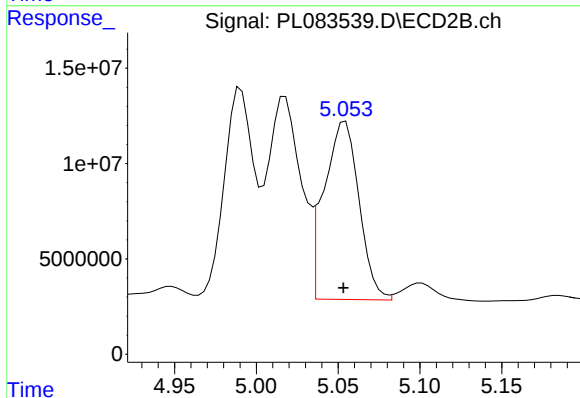
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 136590071
Conc: 416.87 ng/ml



#26 Chlordane-4

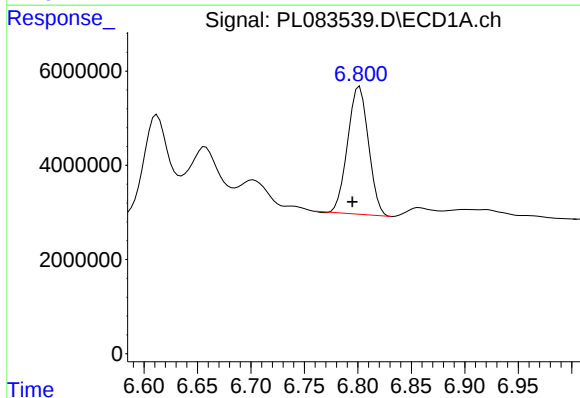
R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 209930265
Conc: 453.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



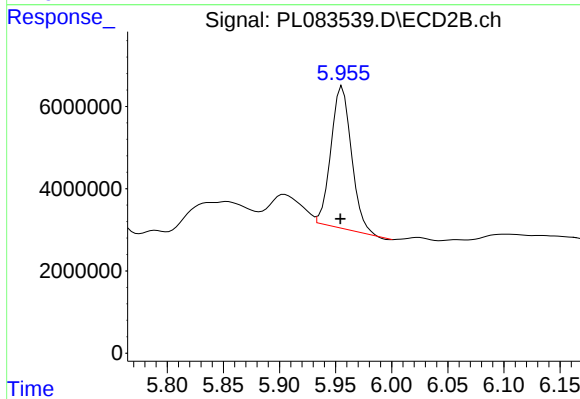
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 138862337
Conc: 411.96 ng/ml



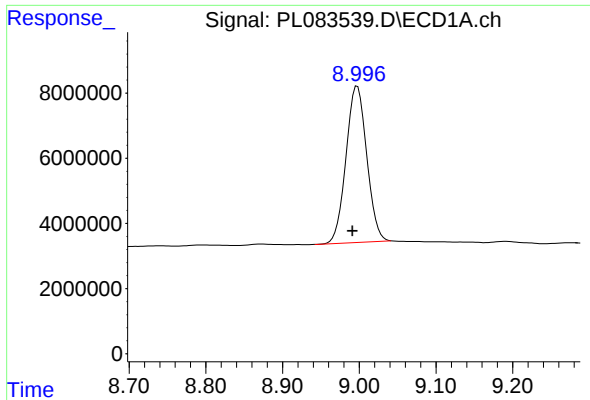
#27 Chlordane-5

R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 36609147
Conc: 461.23 ng/ml



#27 Chlordane-5

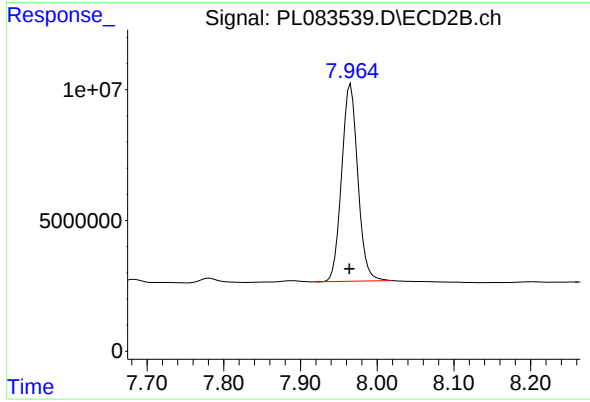
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 44162706
Conc: 397.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 90769695
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 110727317
Conc: 45.08 ng/ml