

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 18:30
 Operator : AR\AJ
 Sample : 03366-03DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:44:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	11612134	13827700	4.674	4.762
28)	SA Decachlor...	8.973	7.881	9074646	12880046	5.313	5.209
Target Compounds							
3)	MA gamma-BHC...	4.224	3.530	77125	23412	0.022	0.006 #
5)	MB Aldrin	5.157	4.169f	55850	205363	0.016	0.057 #
6)	B beta-BHC	4.449f	3.840	825687	-62773	0.550	N.D. #
7)	B delta-BHC	0.000	4.067	0	29718	N.D.	0.008 #
8)	B Heptachlo...	5.585	4.677f	37861848	-374598	11.199	N.D. #
9)	A Endosulfan I	5.963	5.049f	1514895	2433453	0.491	0.787 #
10)	B gamma-Chl...	5.823f	4.925	17241544	4198097	5.122	1.232 #
11)	B alpha-Chl...	5.923	5.000f	2965885	7791847	0.900	2.301 #
12)	B 4,4'-DDE	6.103	5.175	124.8E6	140.0E6	43.588	50.071
14)	MA Endrin	0.000	5.593f	0	15004648	N.D.	5.639 #
15)	B Endosulfa...	6.691	0.000	1164139	0	0.488	N.D. #
16)	A 4,4'-DDD	6.625	5.732	5002655	62694	2.311	0.029 #
17)	MA 4,4'-DDT	6.939	5.985	10190306	12266070	4.339	4.945
19)	B Endosulfa...	7.061	6.281	129804	483927	0.054	0.186 #
22)	Mirex	0.000	6.950	0	695171	N.D.	0.275 #
23)	Chlordane-1	0.000	3.715f	0	525807	N.D.	5.062 #
24)	Chlordane-2	5.157f	4.298f	55850	1732743	0.481	14.543 #
25)	Chlordane-3	5.823f	4.925	17241544	4198097	35.606	12.452 #
26)	Chlordane-4	5.923	5.000f	2965885	7791847	5.111	22.088 #
27)	Chlordane-5	6.750f	0.000	147617	0	1.674	N.D. #

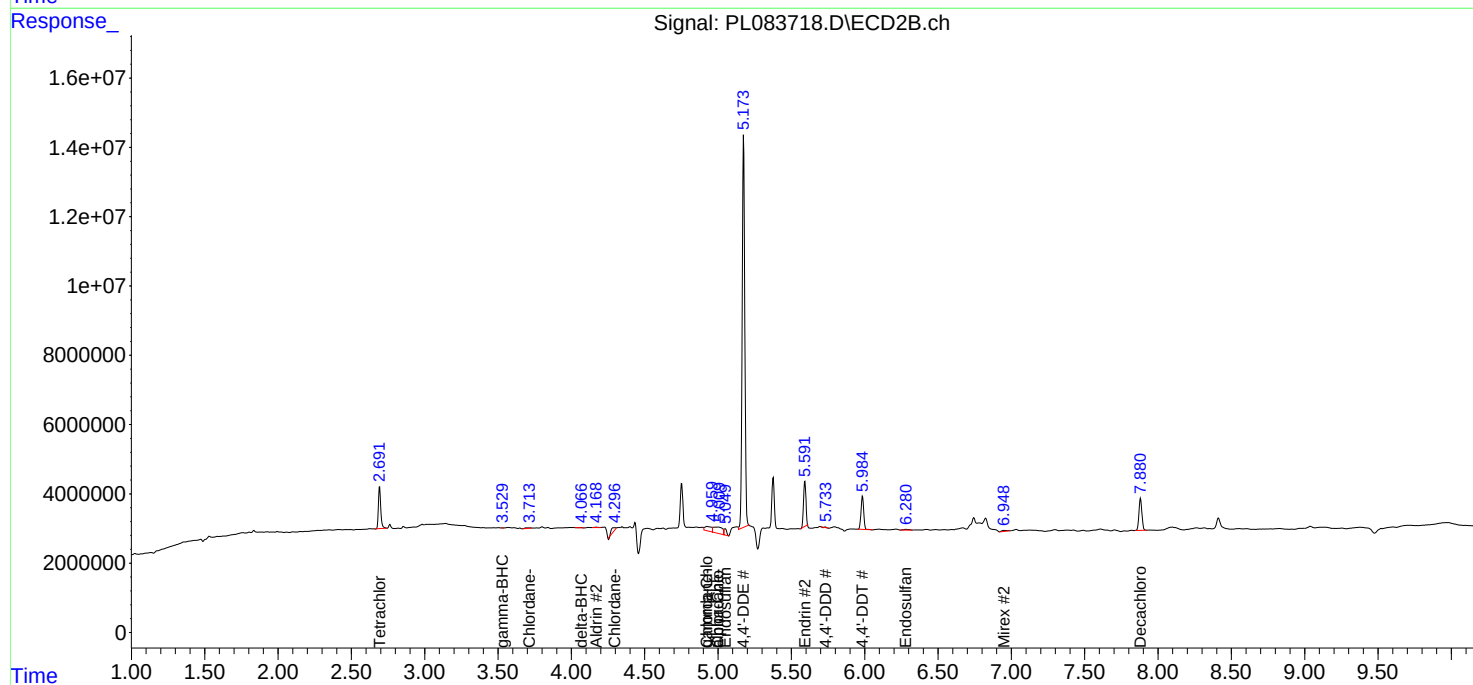
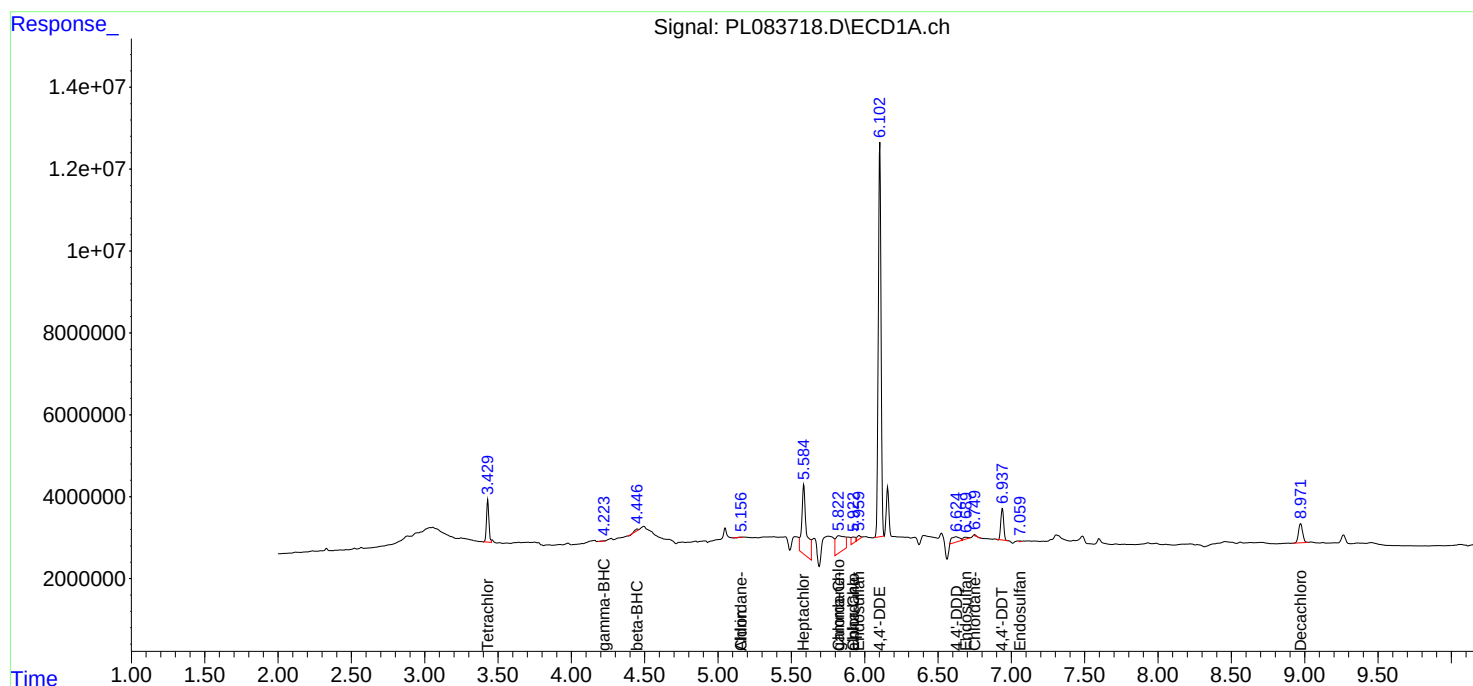
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

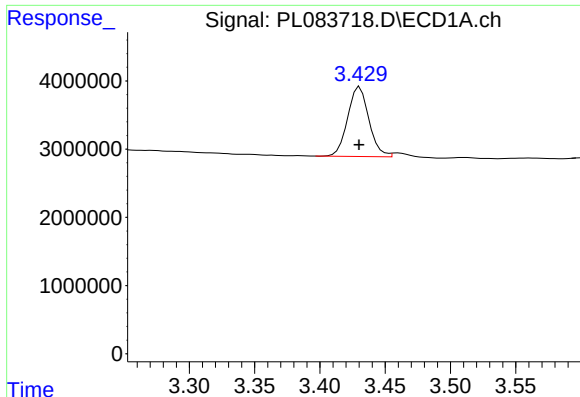
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

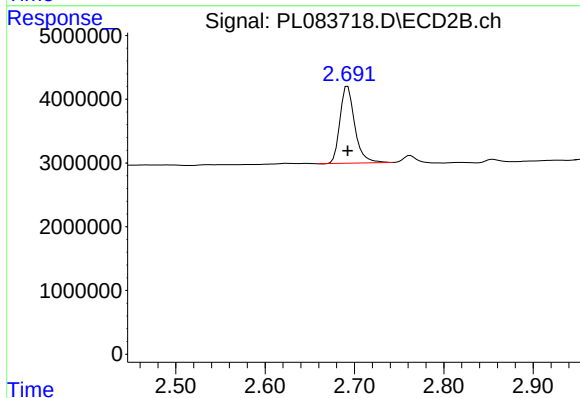




#1 Tetrachloro-m-xylene

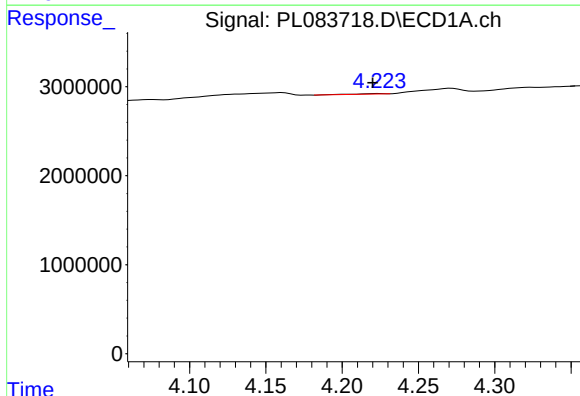
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 11612134
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



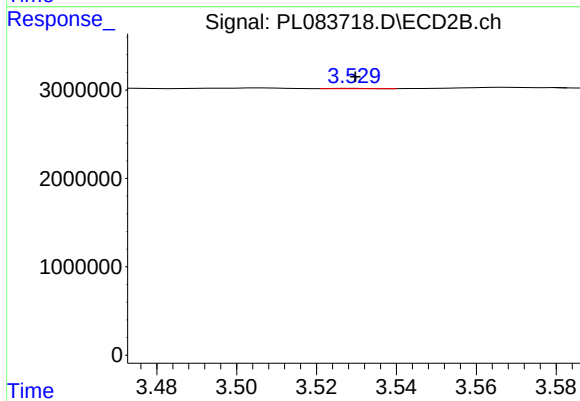
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 13827700
Conc: 4.76 ng/ml



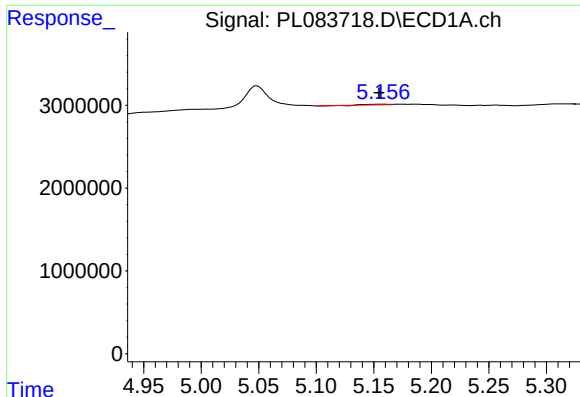
#3 gamma-BHC (Lindane)

R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 77125
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

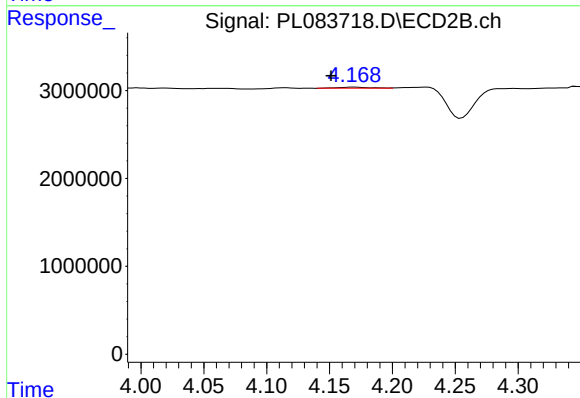
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 23412
Conc: 0.01 ng/ml



#5 Aldrin

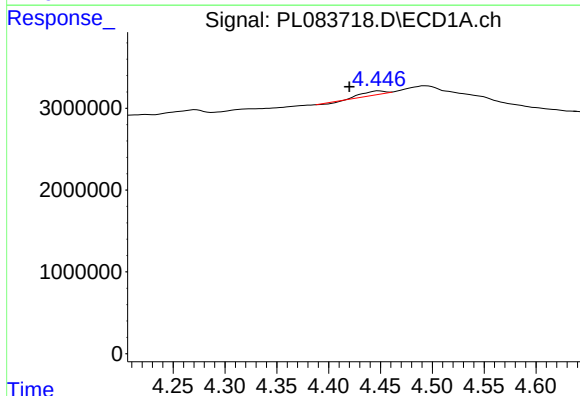
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 55850
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



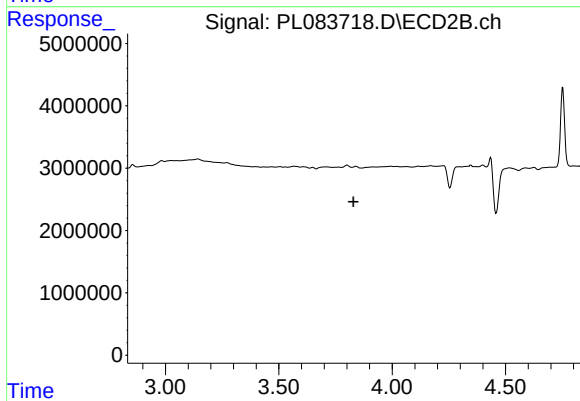
#5 Aldrin

R.T.: 4.169 min
Delta R.T.: 0.018 min
Response: 205363
Conc: 0.06 ng/ml



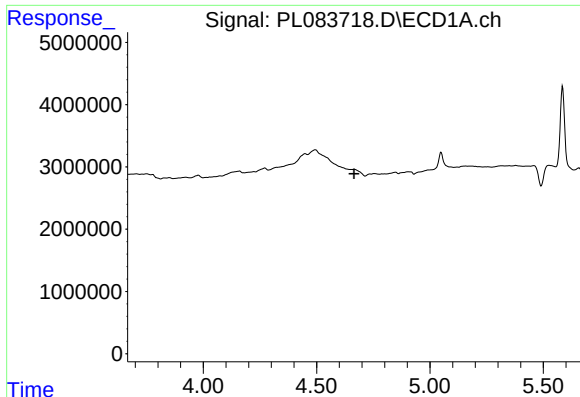
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.029 min
Response: 825687
Conc: 0.55 ng/ml



#6 beta-BHC

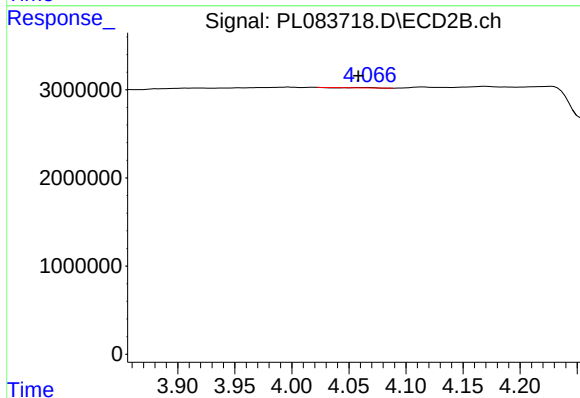
R.T.: 3.840 min
Delta R.T.: 0.011 min
Response: -62773
Conc: N.D.



#7 delta-BHC

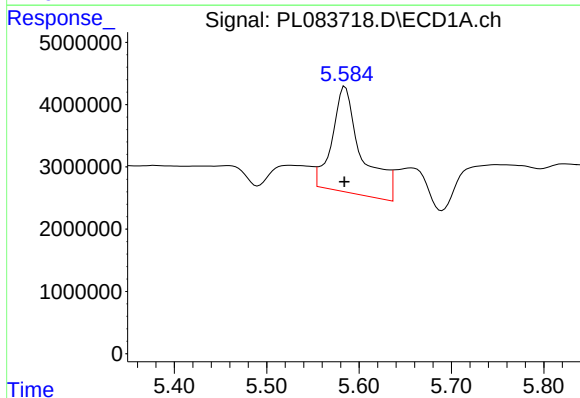
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



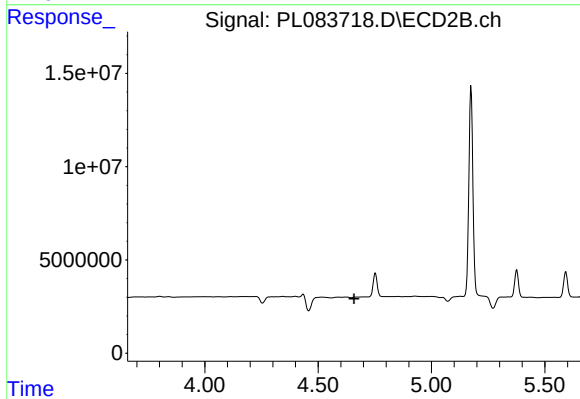
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: 0.009 min
Response: 29718
Conc: 0.01 ng/ml



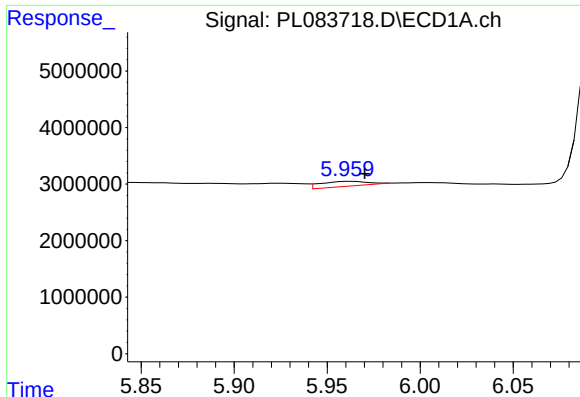
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 37861848
Conc: 11.20 ng/ml



#8 Heptachlor epoxide

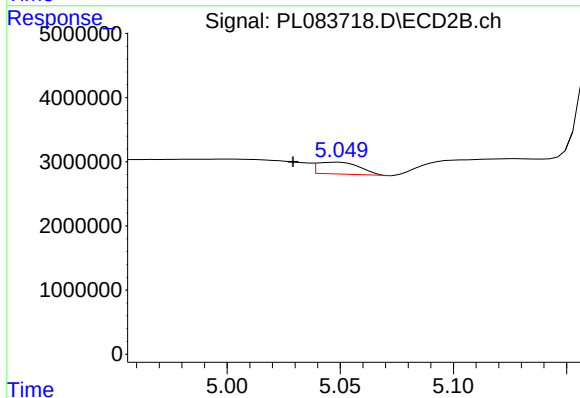
R.T.: 4.677 min
Delta R.T.: 0.018 min
Response: -374598
Conc: N.D.



#9 Endosulfan I

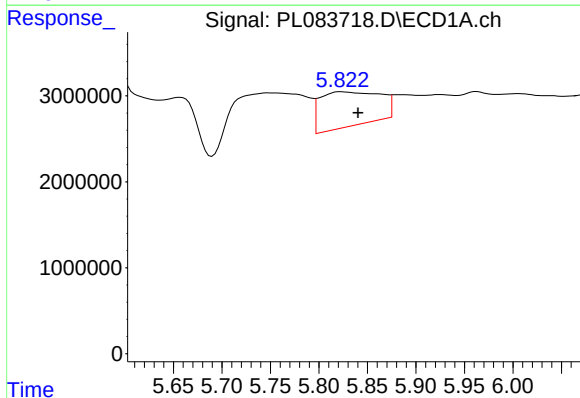
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 1514895
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



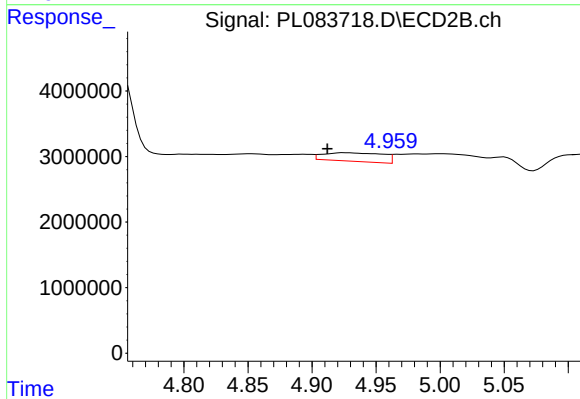
#9 Endosulfan I

R.T.: 5.049 min
Delta R.T.: 0.020 min
Response: 2433453
Conc: 0.79 ng/ml



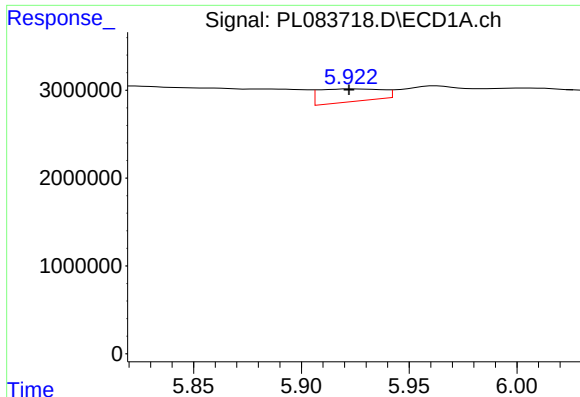
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.018 min
Response: 17241544
Conc: 5.12 ng/ml



#10 gamma-Chlordane

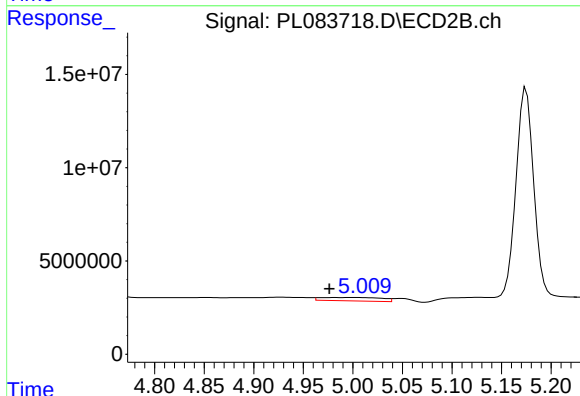
R.T.: 4.925 min
Delta R.T.: 0.013 min
Response: 4198097
Conc: 1.23 ng/ml



#11 alpha-Chlordane

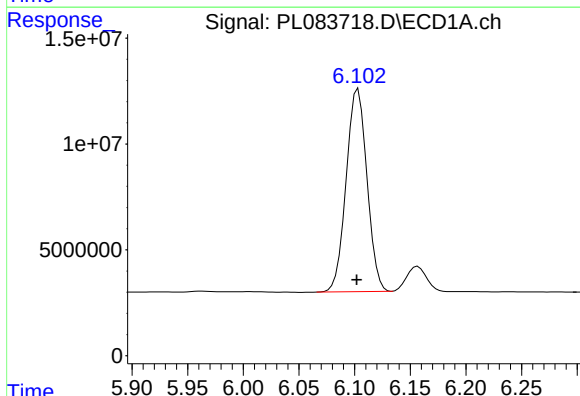
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 2965885
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



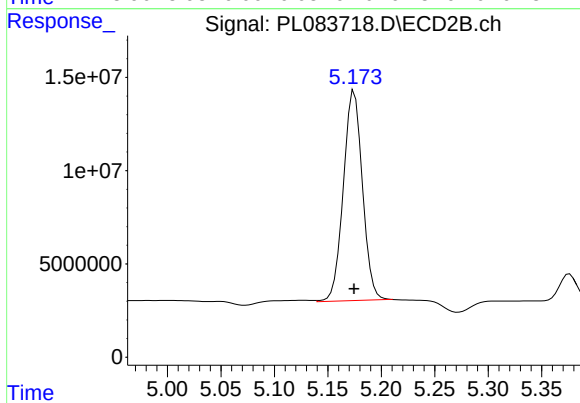
#11 alpha-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.023 min
Response: 7791847
Conc: 2.30 ng/ml



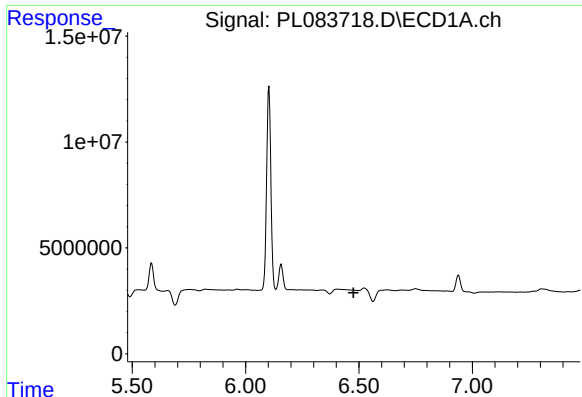
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 124751057
Conc: 43.59 ng/ml



#12 4,4'-DDE

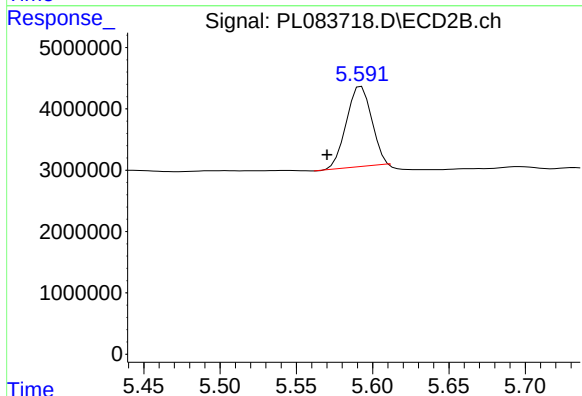
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 140019232
Conc: 50.07 ng/ml



#14 Endrin

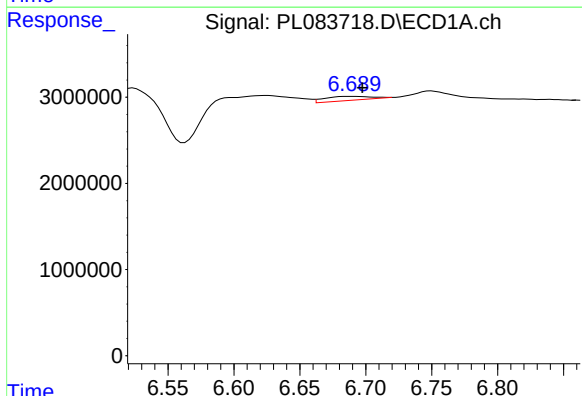
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



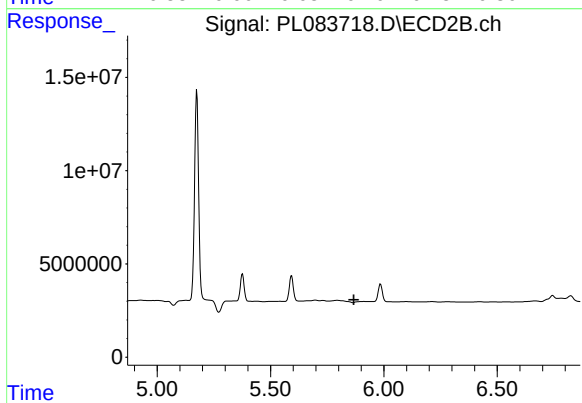
#14 Endrin

R.T.: 5.593 min
Delta R.T.: 0.022 min
Response: 15004648
Conc: 5.64 ng/ml



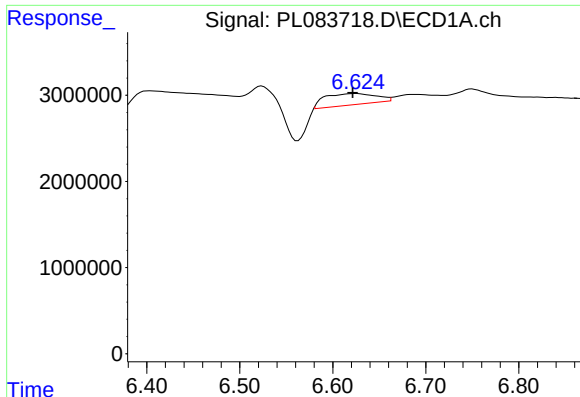
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 1164139
Conc: 0.49 ng/ml



#15 Endosulfan II

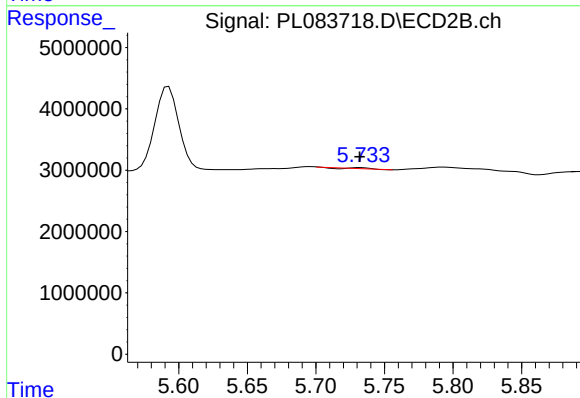
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

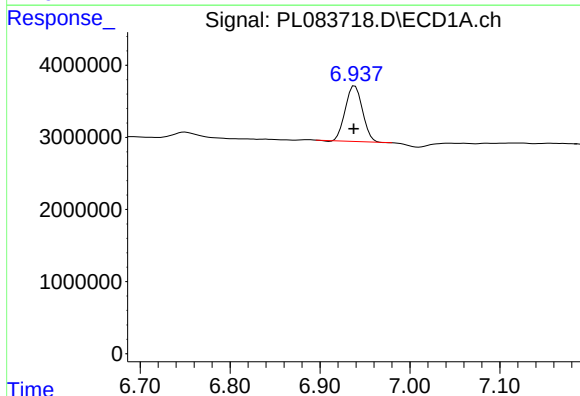
R.T.: 6.625 min
Delta R.T.: 0.004 min
Response: 5002655
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



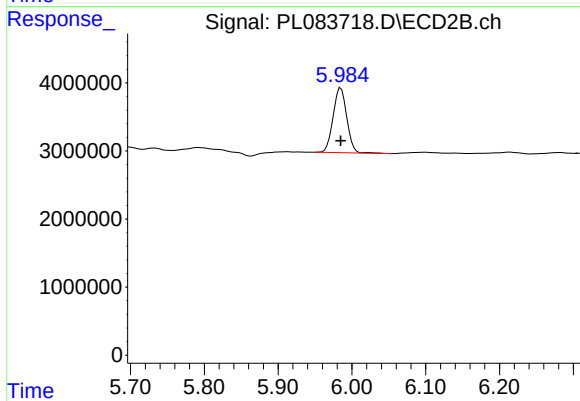
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 62694
Conc: 0.03 ng/ml



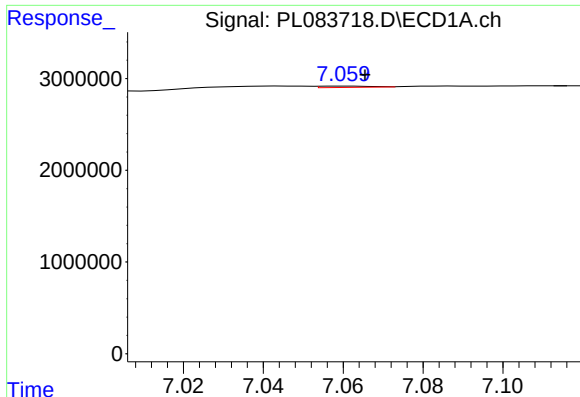
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 10190306
Conc: 4.34 ng/ml



#17 4,4'-DDT

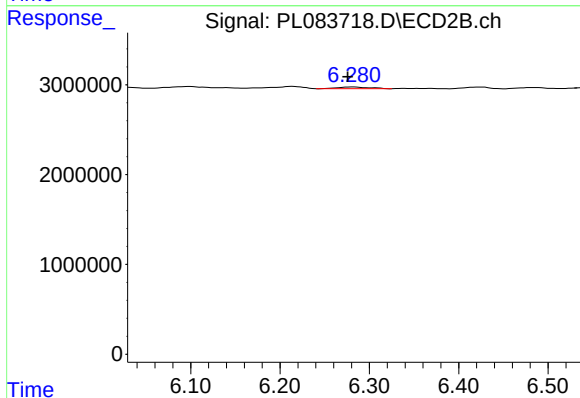
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 12266070
Conc: 4.95 ng/ml



#19 Endosulfan Sulfate

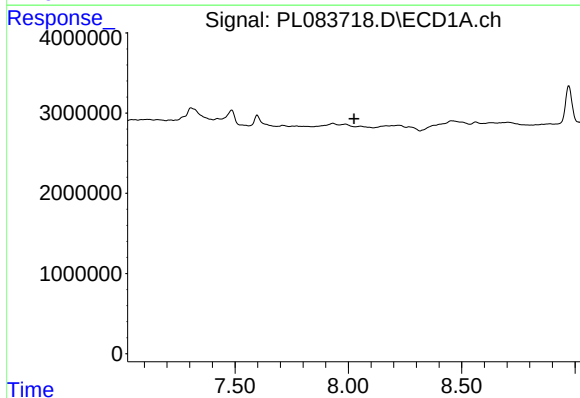
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 129804
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



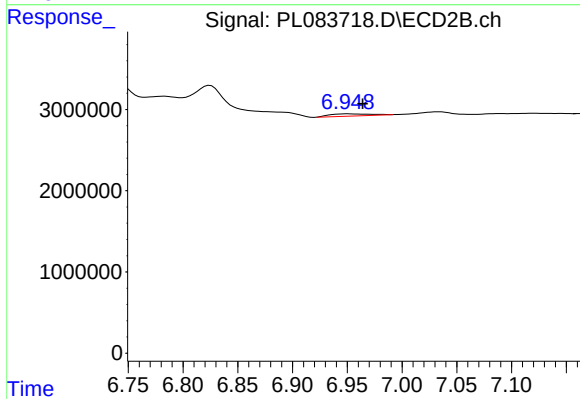
#19 Endosulfan Sulfate

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 483927
Conc: 0.19 ng/ml



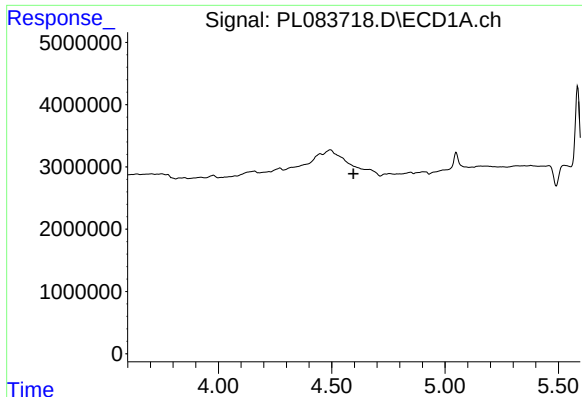
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#22 Mirex

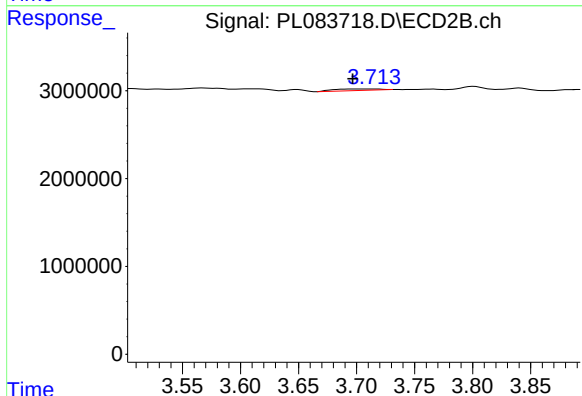
R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 695171
Conc: 0.28 ng/ml



#23 Chlordane-1

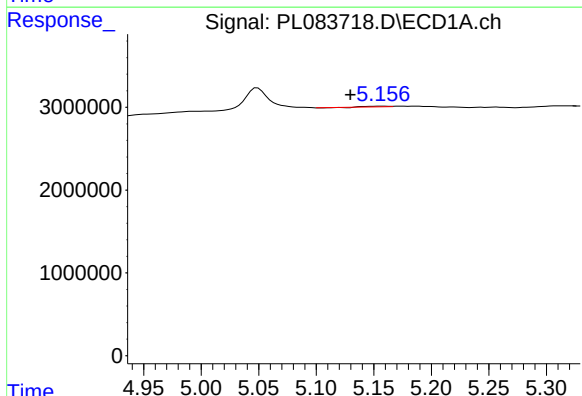
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



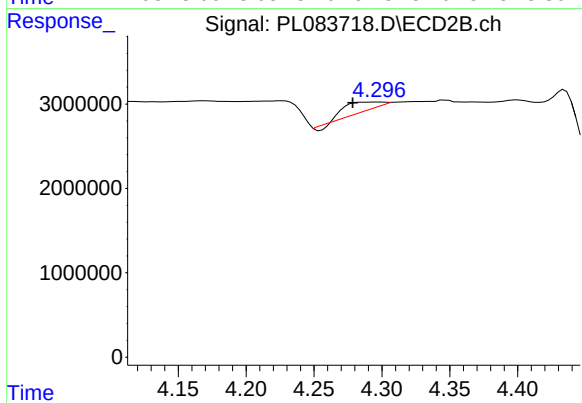
#23 Chlordane-1

R.T.: 3.715 min
Delta R.T.: 0.018 min
Response: 525807
Conc: 5.06 ng/ml



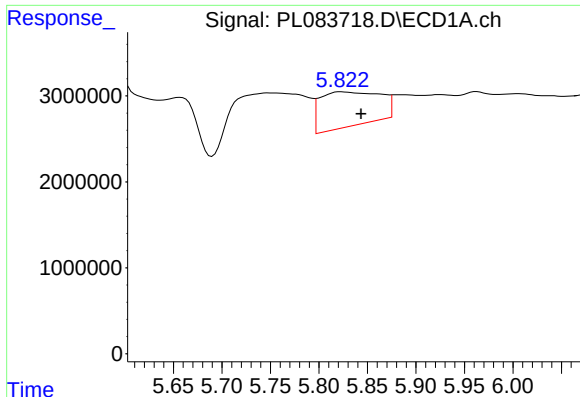
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 55850
Conc: 0.48 ng/ml



#24 Chlordane-2

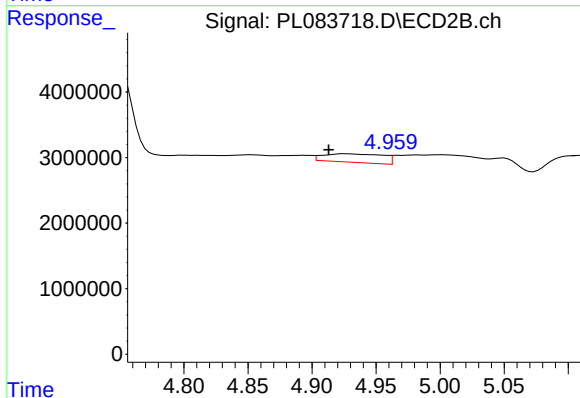
R.T.: 4.298 min
Delta R.T.: 0.019 min
Response: 1732743
Conc: 14.54 ng/ml



#25 Chlordane-3

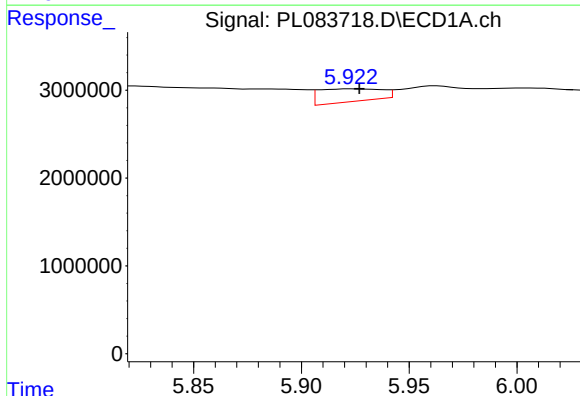
R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 17241544
Conc: 35.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



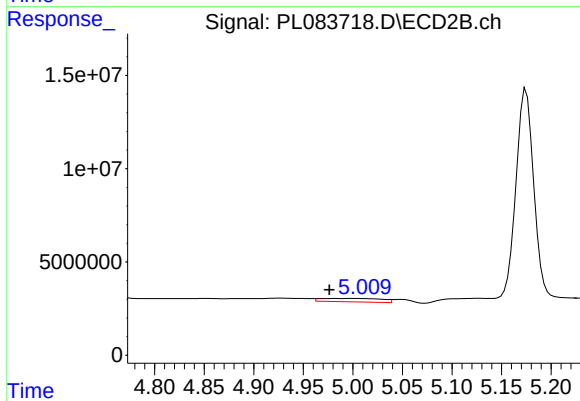
#25 Chlordane-3

R.T.: 4.925 min
Delta R.T.: 0.012 min
Response: 4198097
Conc: 12.45 ng/ml



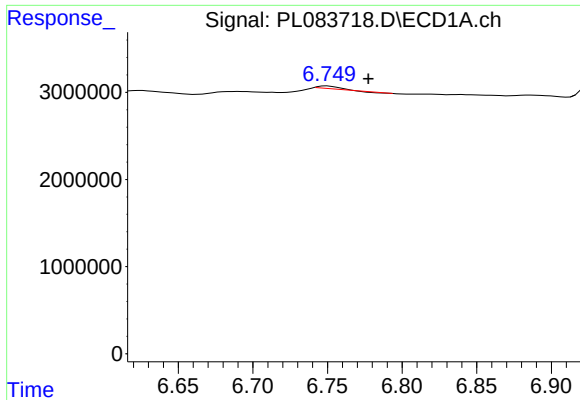
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 2965885
Conc: 5.11 ng/ml



#26 Chlordane-4

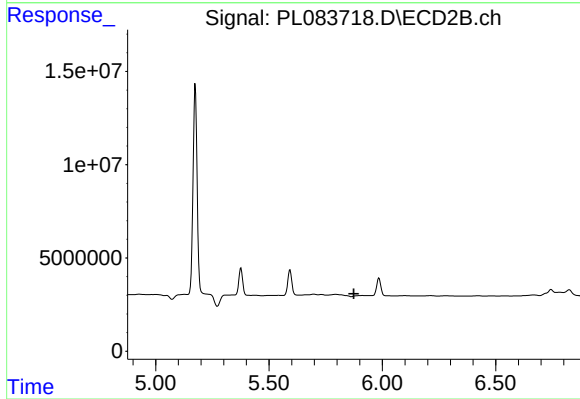
R.T.: 5.000 min
Delta R.T.: 0.024 min
Response: 7791847
Conc: 22.09 ng/ml



#27 Chlordane-5

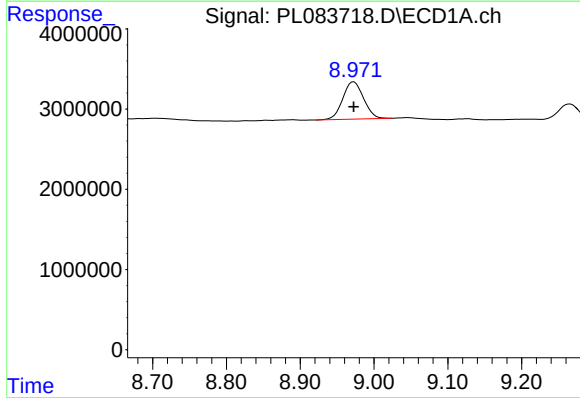
R.T.: 6.750 min
Delta R.T.: -0.028 min
Response: 147617
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



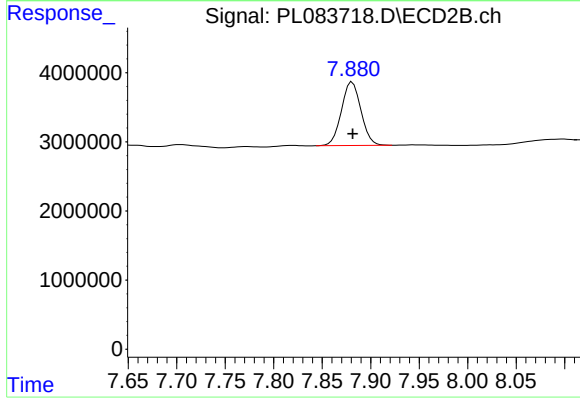
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 9074646
Conc: 5.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 12880046
Conc: 5.21 ng/ml