

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 21:32
 Operator : AR\AJ
 Sample : 03328-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:54:37 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...	3.452	2.752	30442395	28879585	13.773	12.398
28)	SA Decachlor...	8.988	7.959	31629631	37091041	16.599	15.102
Target Compounds							
3)	MA gamma-BHC...	4.247	3.578f	331794	218629	0.116	0.068 #
4)	MA Heptachlor	4.820	3.945	-134761	4524944	N.D.	1.462
5)	MB Aldrin	5.148f	0.000	1668295	0	0.642	N.D. #
6)	B beta-BHC	4.465f	3.906	3399958	-1067969	2.628	N.D. #
7)	B delta-BHC	4.690	4.109f	370539	972943	0.134	0.302 #
8)	B Heptachlo...	5.602	4.730	1139667	42537	0.449	0.015 #
10)	B gamma-Chl...	5.861	4.968f	2389611	4504303	0.993	1.522 #
11)	B alpha-Chl...	5.946	5.049	3797918	6705258	1.603	2.267 #
13)	MA Dieldrin	6.271	5.378	226629	4129269	0.101	1.473 #
14)	MA Endrin	6.501	5.664	969357	-480652	0.549	N.D. #
15)	B Endosulfa...	6.717	5.942	269119	1347836	0.144	0.568 #
16)	A 4,4'-DDD	6.649	5.807	3096041	151791	1.813	0.069 #
17)	MA 4,4'-DDT	6.952	6.054	1093403	5541621	0.649	2.654 #
18)	B Endrin al...	0.000	6.154f	0	766975	N.D.	0.406 #
19)	B Endosulfa...	7.069	6.358	567579	1445024	0.296	0.597 #
21)	B Endrin ke...	7.550f	0.000	2210949	0	1.032	N.D. #
23)	Chlordane-1	0.000	3.765	0	2597112	N.D.	26.495 #
24)	Chlordane-2	5.148	4.369f	1668295	4788043	15.376	39.818 #
25)	Chlordane-3	5.861	4.968f	2389611	4504303	6.254	13.747 #
26)	Chlordane-4	5.946	5.049	3797918	6705258	8.213	19.892 #
27)	Chlordane-5	0.000	5.942	0	1347836	N.D.	12.123 #

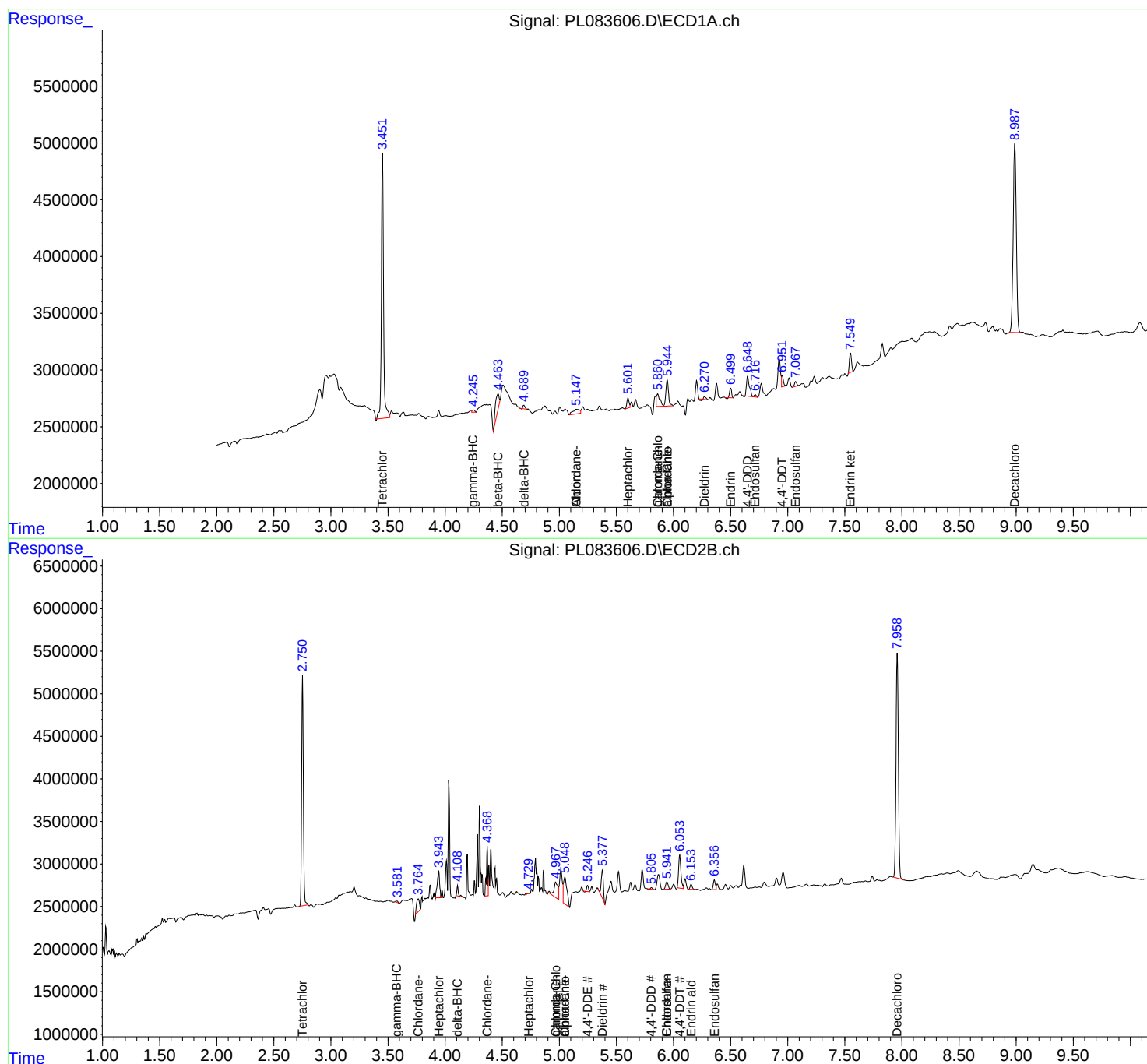
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

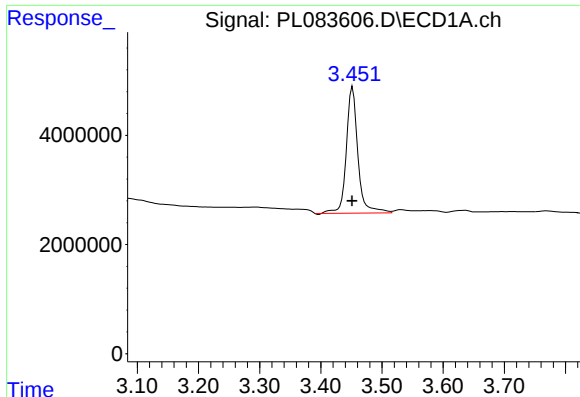
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
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ALS Vial : 36 Sample Multiplier: 1

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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

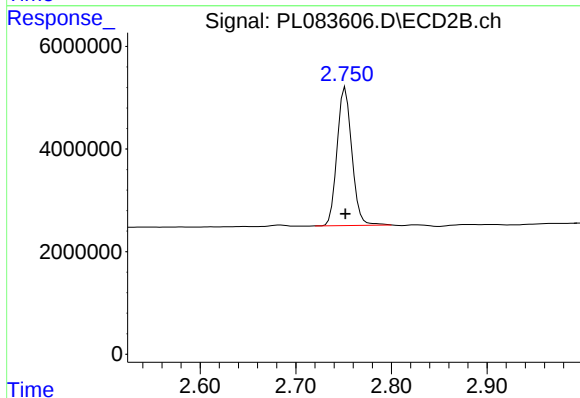




#1 Tetrachloro-m-xylene

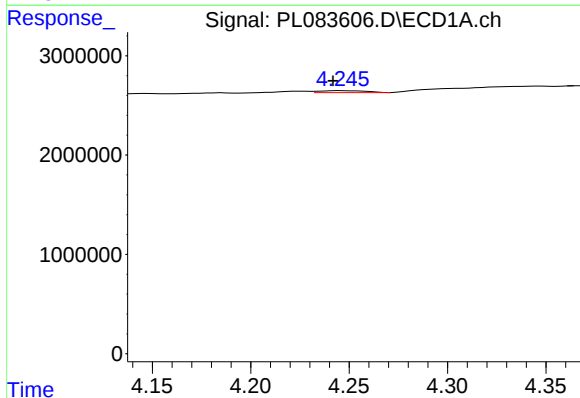
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 30442395
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



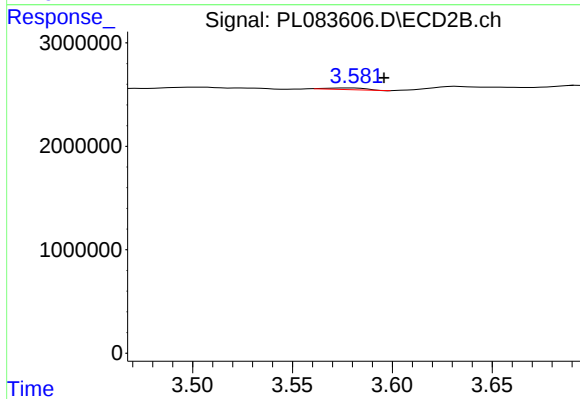
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 28879585
Conc: 12.40 ng/ml



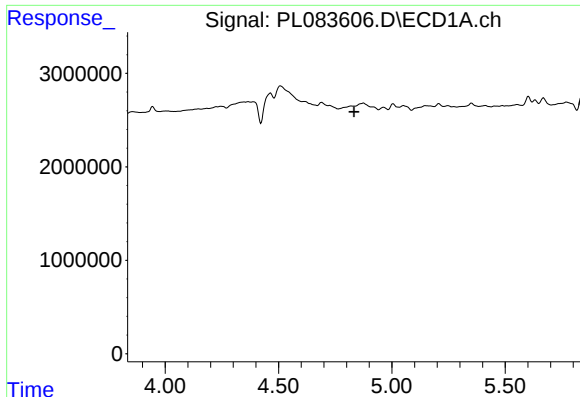
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.005 min
Response: 331794
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

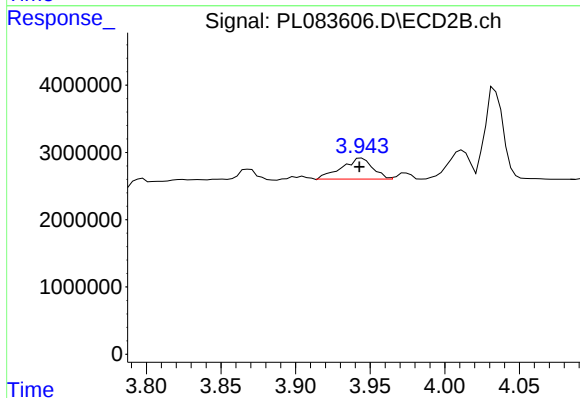
R.T.: 3.578 min
Delta R.T.: -0.018 min
Response: 218629
Conc: 0.07 ng/ml



#4 Heptachlor

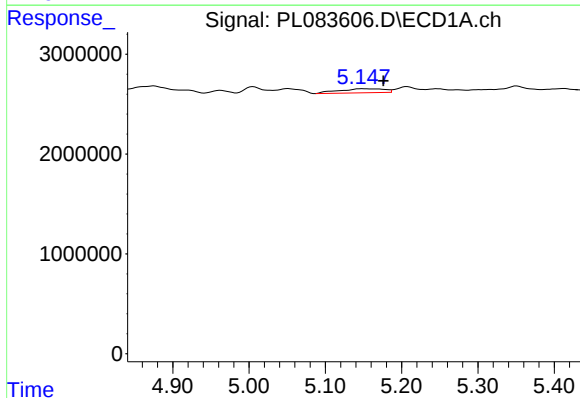
R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: -134761
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



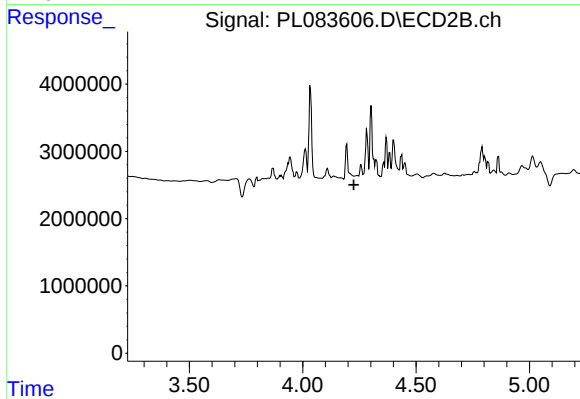
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 4524944
Conc: 1.46 ng/ml



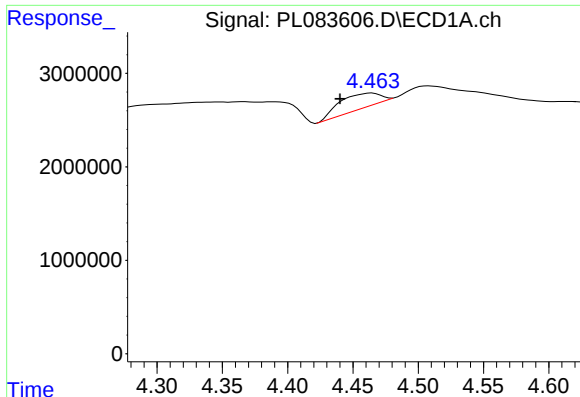
#5 Aldrin

R.T.: 5.148 min
Delta R.T.: -0.028 min
Response: 1668295
Conc: 0.64 ng/ml



#5 Aldrin

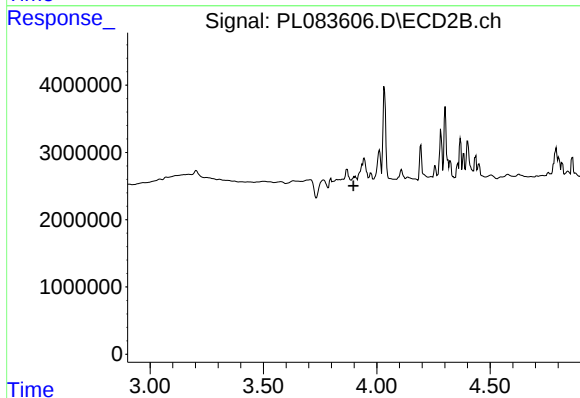
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

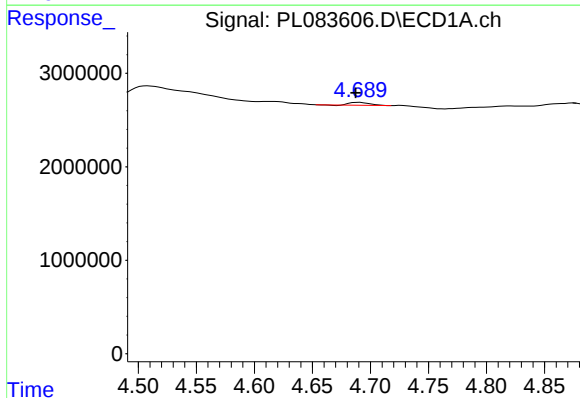
R.T.: 4.465 min
Delta R.T.: 0.025 min
Response: 3399958
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



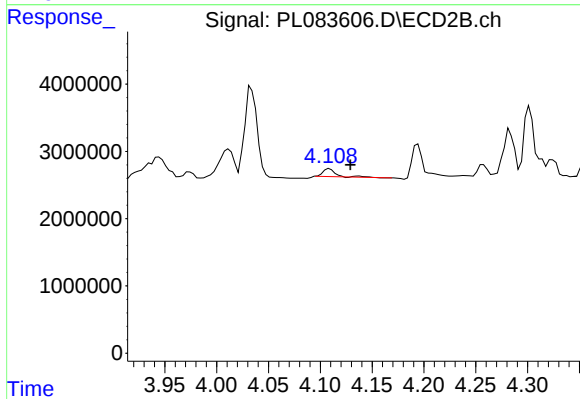
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.008 min
Response: -1067969
Conc: N.D.



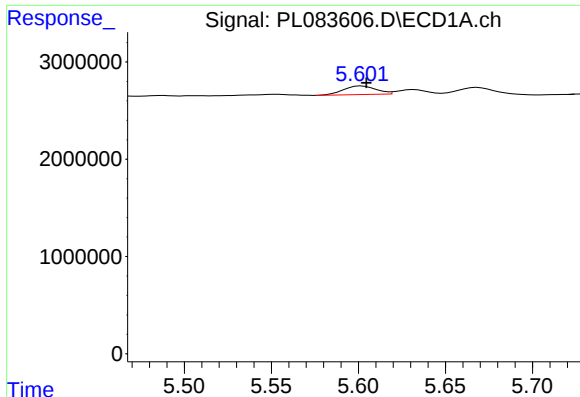
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 370539
Conc: 0.13 ng/ml



#7 delta-BHC

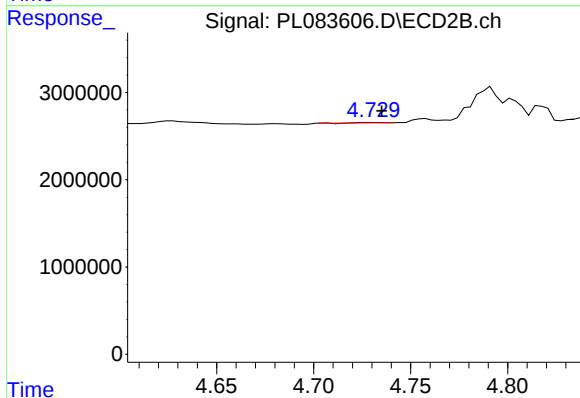
R.T.: 4.109 min
Delta R.T.: -0.020 min
Response: 972943
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

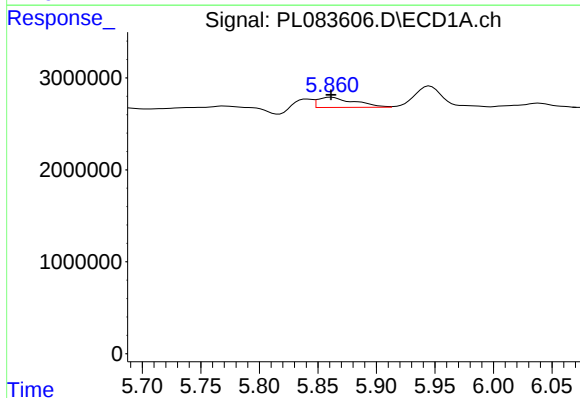
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1139667
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



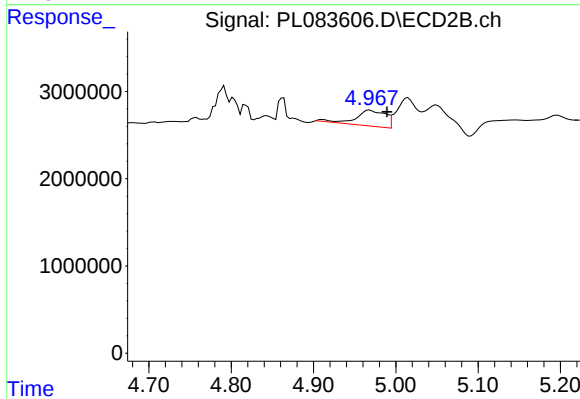
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 42537
Conc: 0.01 ng/ml



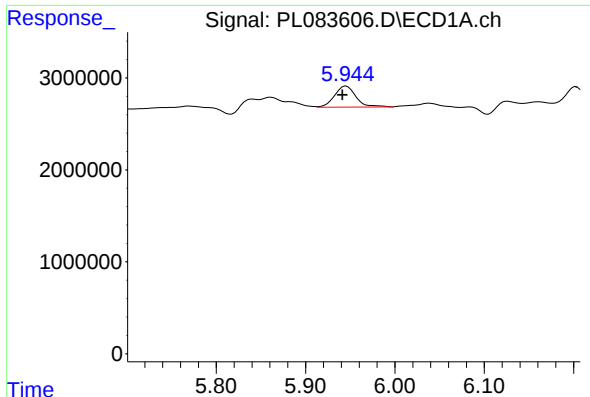
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 2389611
Conc: 0.99 ng/ml



#10 gamma-Chlordane

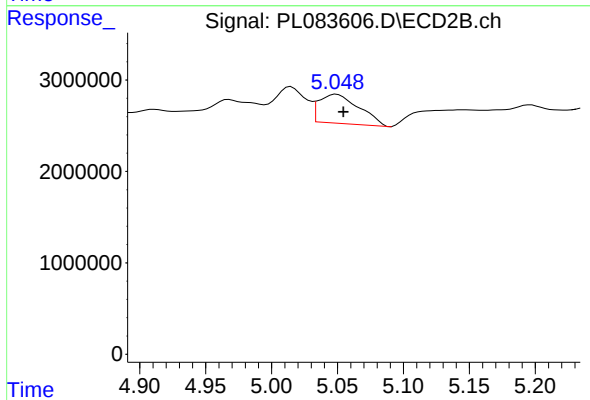
R.T.: 4.968 min
Delta R.T.: -0.022 min
Response: 4504303
Conc: 1.52 ng/ml



#11 alpha-Chlordane

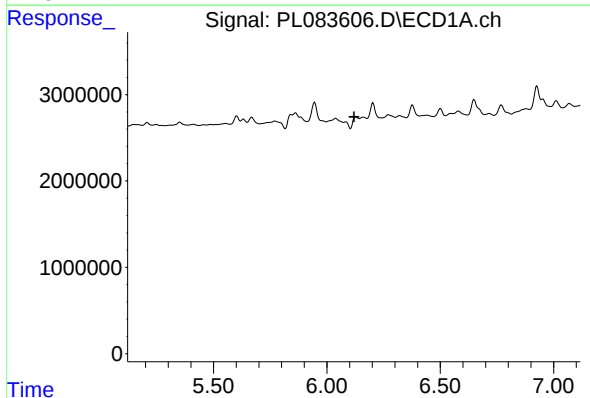
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 3797918
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



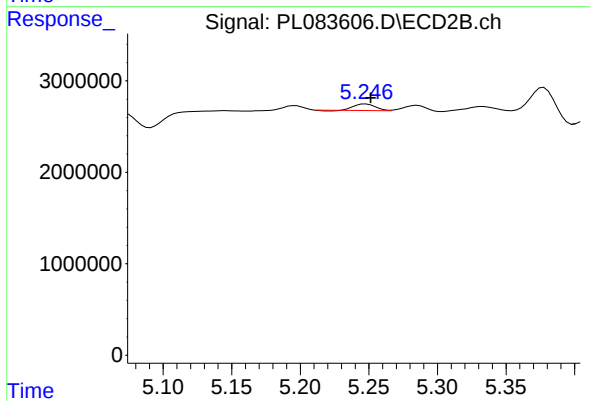
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 6705258
Conc: 2.27 ng/ml



#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: 0.006 min
Response: -643228
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 748452
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :

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      R.T.:      5.378 min
Delta R.T.:      0.001 min
  Response:    4129269
      Conc:      1.47 ng/ml

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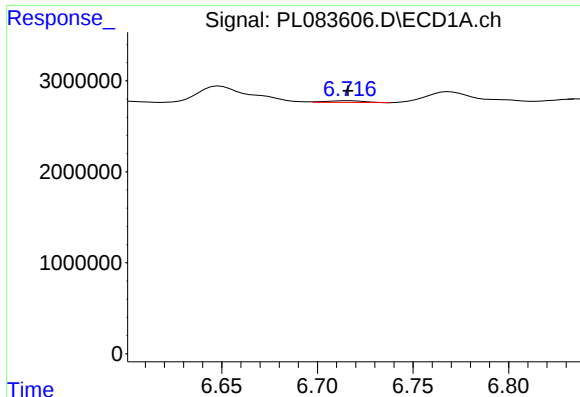
      R.T.:    6.501 min
Delta R.T.:    0.005 min
  Response:    969357
      Conc:    0.55 ng/ml

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      R.T.:      5.664 min
Delta R.T.:      0.012 min
Response:      -480652
Conc:      N.D.

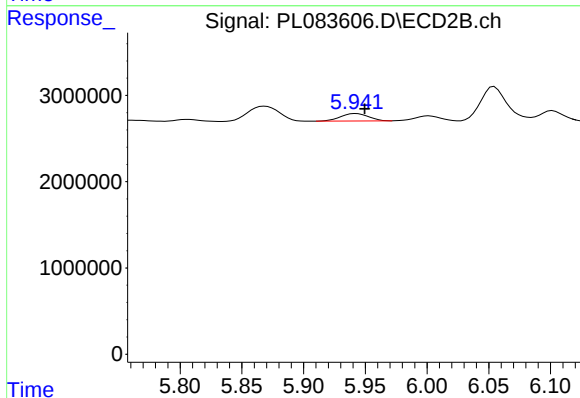
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#15 Endosulfan II

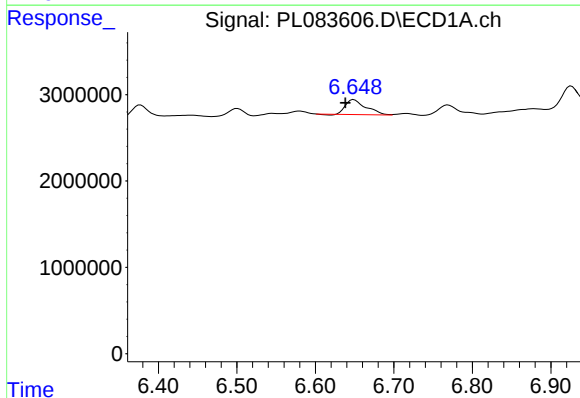
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 269119
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



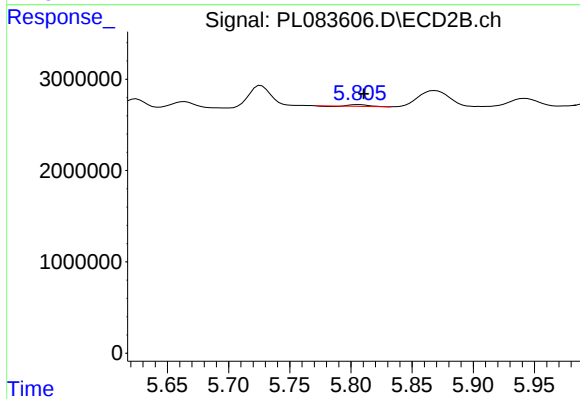
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 1347836
Conc: 0.57 ng/ml



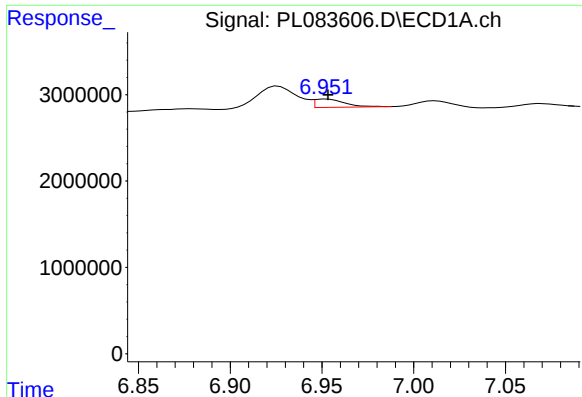
#16 4,4'-DDD

R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 3096041
Conc: 1.81 ng/ml



#16 4,4'-DDD

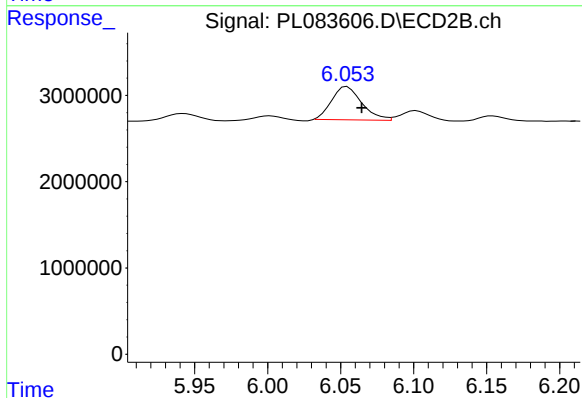
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 151791
Conc: 0.07 ng/ml



#17 4,4'-DDT

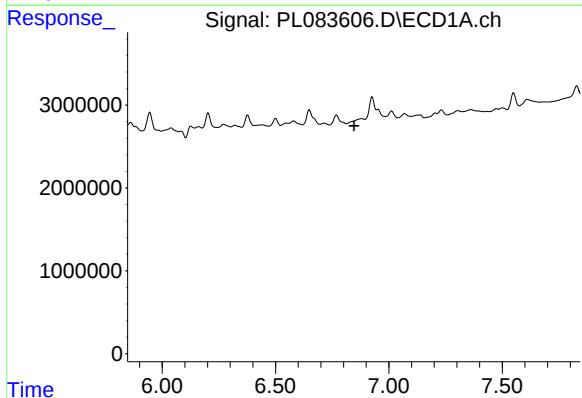
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 1093403
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



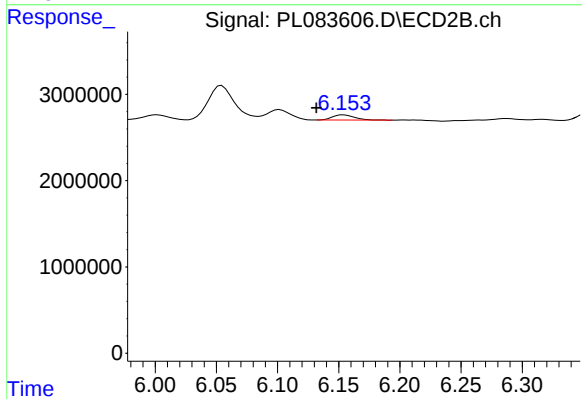
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 5541621
Conc: 2.65 ng/ml



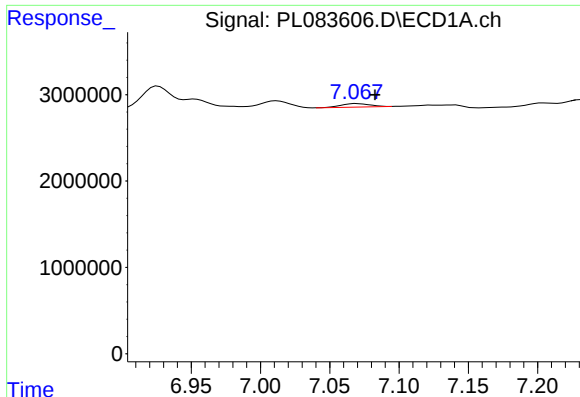
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

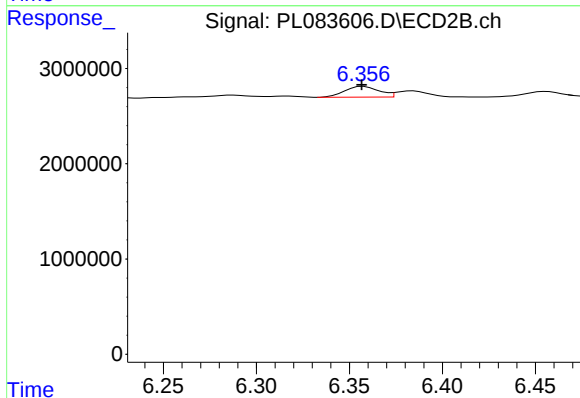
R.T.: 6.154 min
Delta R.T.: 0.023 min
Response: 766975
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

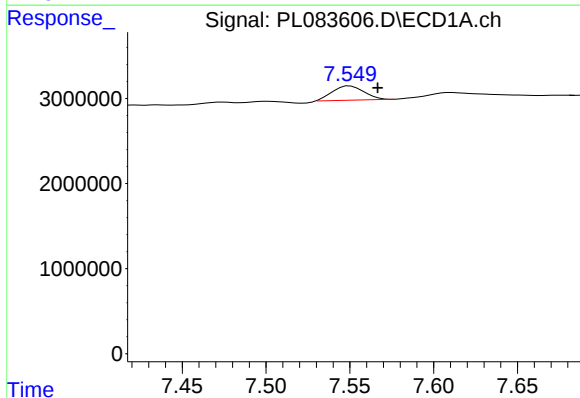
R.T.: 7.069 min
Delta R.T.: -0.014 min
Response: 567579
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



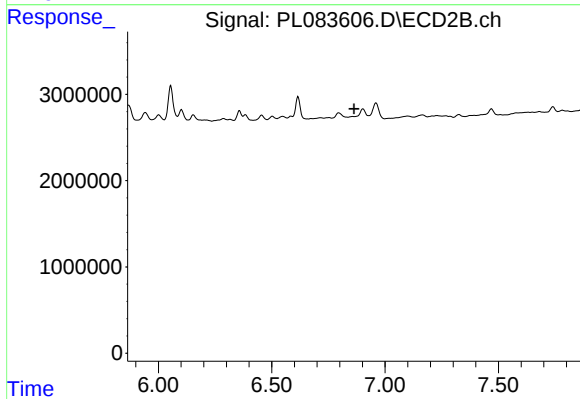
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 1445024
Conc: 0.60 ng/ml



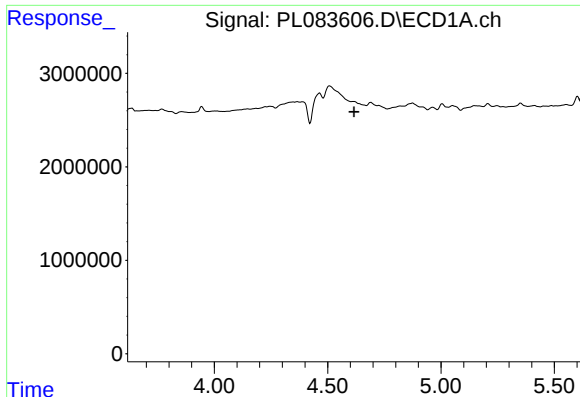
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: -0.017 min
Response: 2210949
Conc: 1.03 ng/ml



#21 Endrin ketone

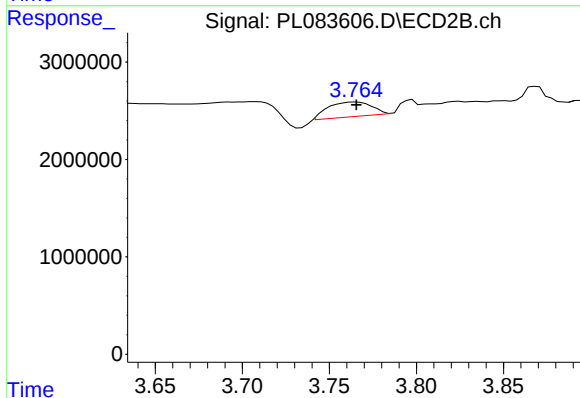
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#23 Chlordane-1

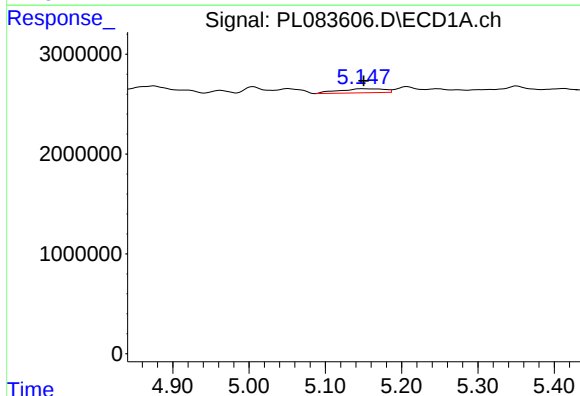
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



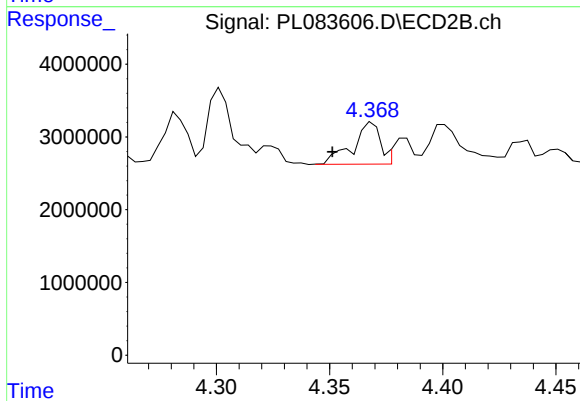
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 2597112
Conc: 26.50 ng/ml



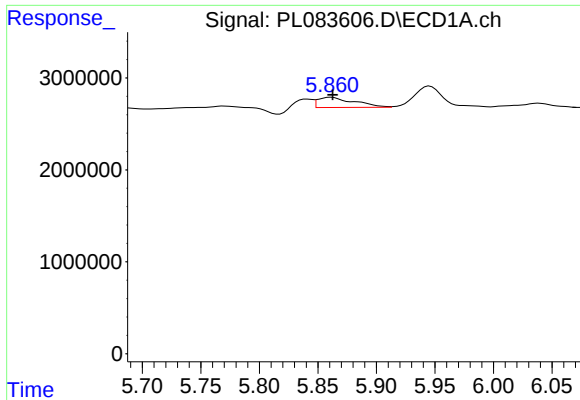
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1668295
Conc: 15.38 ng/ml



#24 Chlordane-2

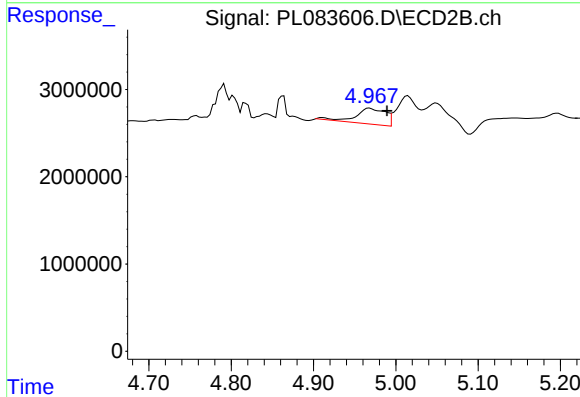
R.T.: 4.369 min
Delta R.T.: 0.018 min
Response: 4788043
Conc: 39.82 ng/ml



#25 Chlordane-3

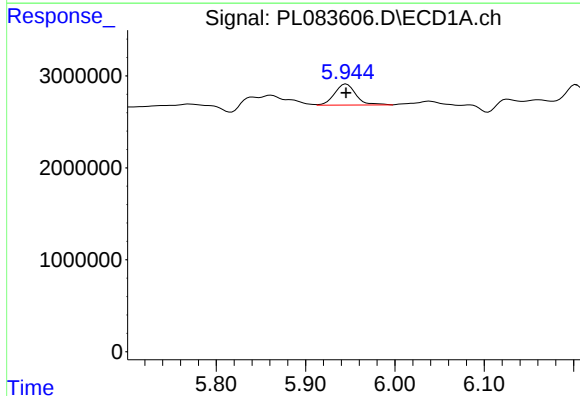
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 2389611
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



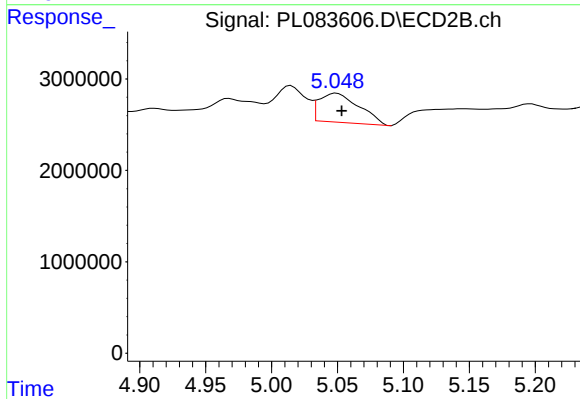
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: -0.021 min
Response: 4504303
Conc: 13.75 ng/ml



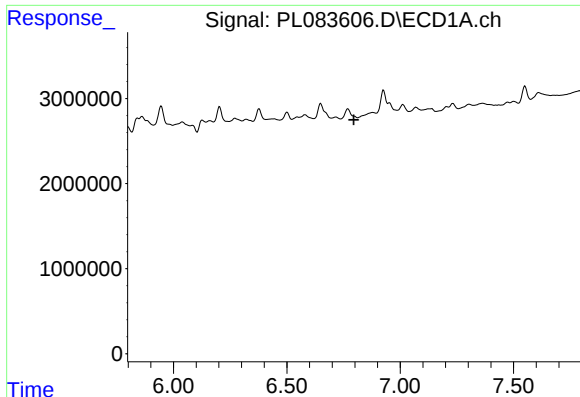
#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 3797918
Conc: 8.21 ng/ml



#26 Chlordane-4

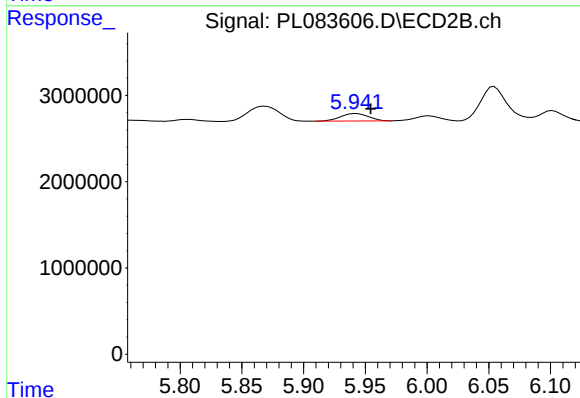
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 6705258
Conc: 19.89 ng/ml



#27 Chlordane-5

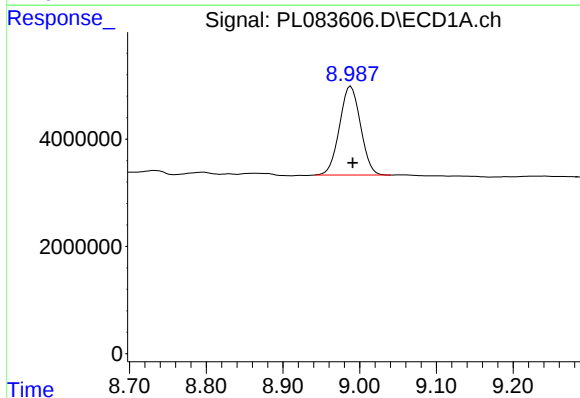
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



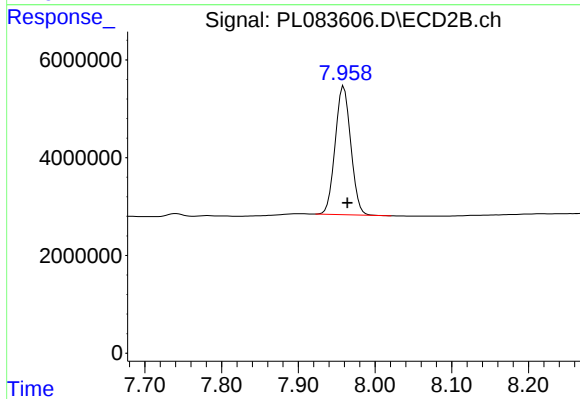
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.012 min
Response: 1347836
Conc: 12.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 31629631
Conc: 16.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 37091041
Conc: 15.10 ng/ml