

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 13:26
 Operator : AR\AJ
 Sample : PB153839BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:22:27 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...	3.437	2.694	40692986	46551156	16.378	16.032
28)	SA Decachlor...	8.979	7.884	32755477	47653085	19.179	19.273
Target Compounds							
2)	A alpha-BHC	0.000	3.202	0	17254985	N.D.	4.118 #
4)	MA Heptachlor	0.000	3.870	0	1441030	N.D.	0.381 #
5)	MB Aldrin	5.166	4.142	243168	6445379	0.071	1.802 #
6)	B beta-BHC	0.000	3.830	0	7318131	N.D.	4.355 #
7)	B delta-BHC	4.677	4.059	2499382	632869	0.728	0.167 #
8)	B Heptachlo...	0.000	4.663	0	1088999	N.D.	0.324 #
9)	A Endosulfan I	5.975	5.007f	784074	3339762	0.254	1.080 #
10)	B gamma-Chl...	5.826	4.939f	641761	3055600	0.191	0.897 #
11)	B alpha-Chl...	0.000	4.978	0	8139	N.D.	0.002 #
12)	B 4,4'-DDE	0.000	5.193f	0	19810597	N.D.	7.084 #
13)	MA Dieldrin	0.000	5.299	0	6290488	N.D.	1.993 #
14)	MA Endrin	0.000	5.567	0	188797	N.D.	0.071 #
15)	B Endosulfa...	6.672f	0.000	407120	0	0.171	N.D. #
18)	B Endrin al...	0.000	6.049	0	79919	N.D.	0.039 #
19)	B Endosulfa...	0.000	6.274	0	153840	N.D.	0.059 #
22)	Mirex	0.000	6.970	0	12265	N.D.	0.005 #
23)	Chlordane-1	0.000	3.690	0	2287643	N.D.	22.022 #
25)	Chlordane-3	5.856	4.939f	502588	3055600	1.038	9.063 #
26)	Chlordane-4	0.000	4.978	0	8139	N.D.	0.023 #

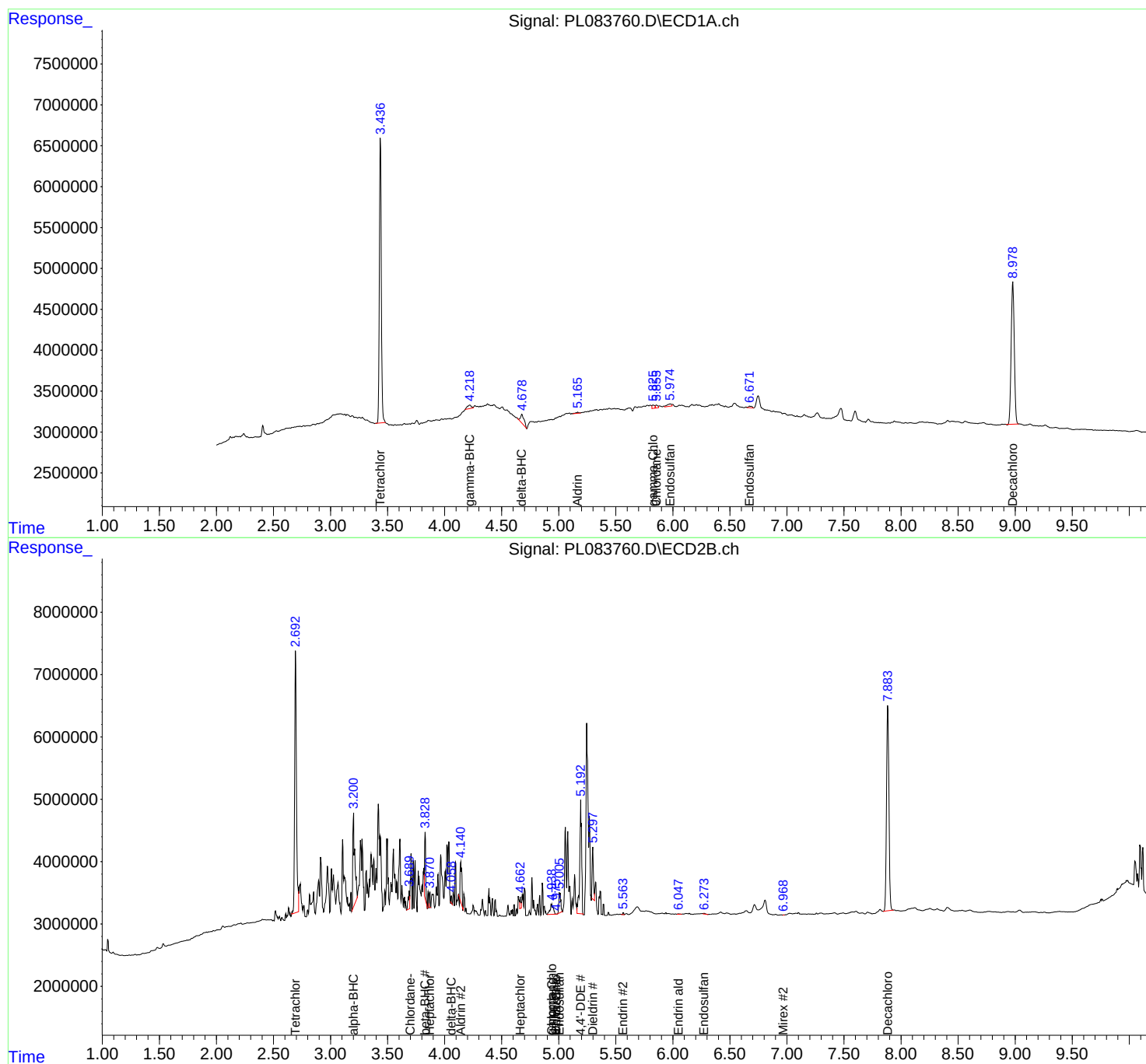
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

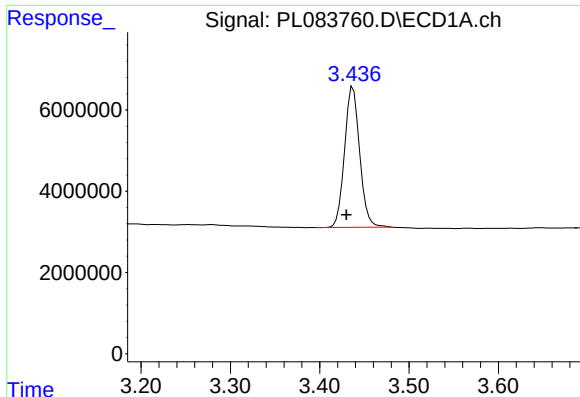
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
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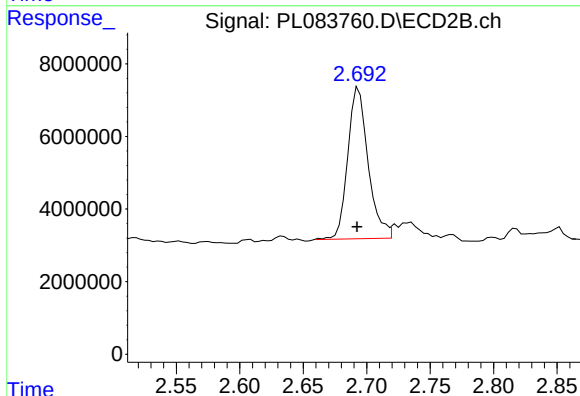




#1 Tetrachloro-m-xylene

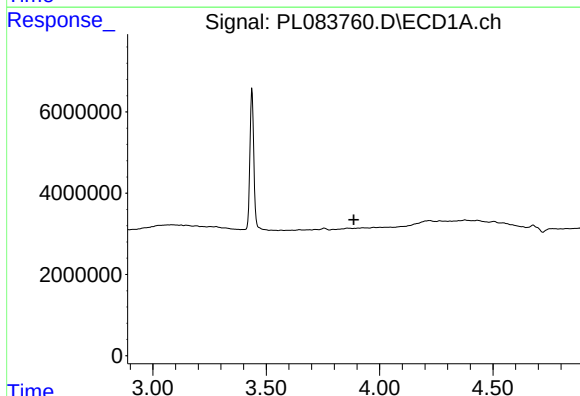
R.T.: 3.437 min
Delta R.T.: 0.007 min
Response: 40692986
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



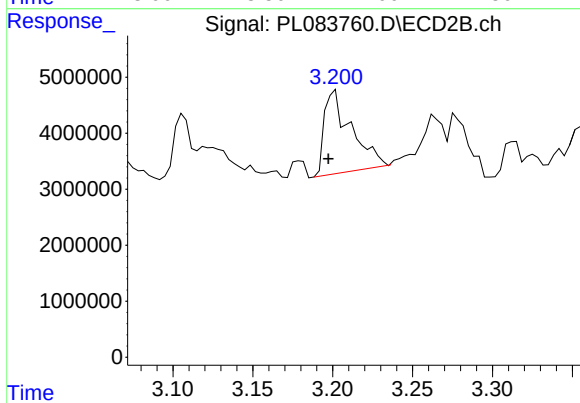
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.002 min
Response: 46551156
Conc: 16.03 ng/ml



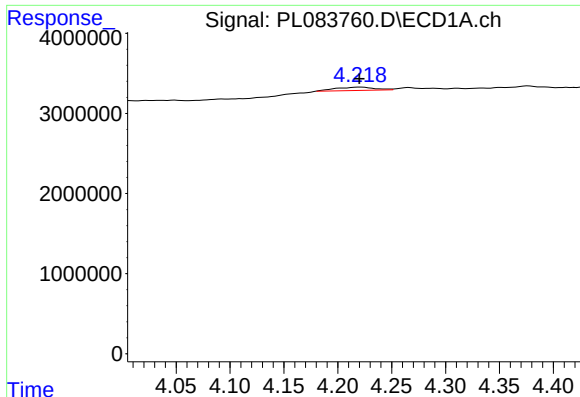
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

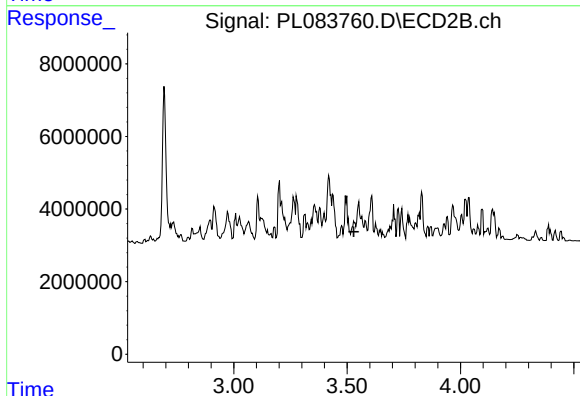
R.T.: 3.202 min
Delta R.T.: 0.004 min
Response: 17254985
Conc: 4.12 ng/ml



#3 gamma-BHC (Lindane)

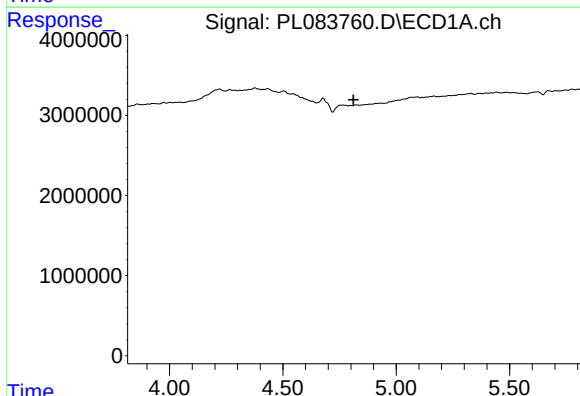
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1054211
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



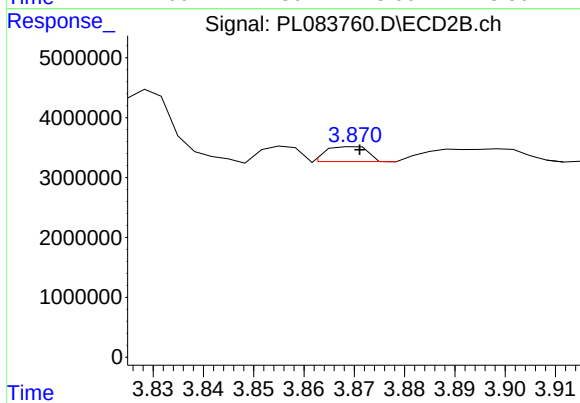
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: -4520505
Conc: N.D.



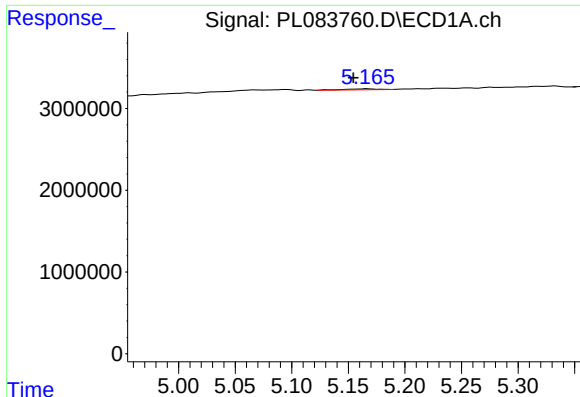
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#4 Heptachlor

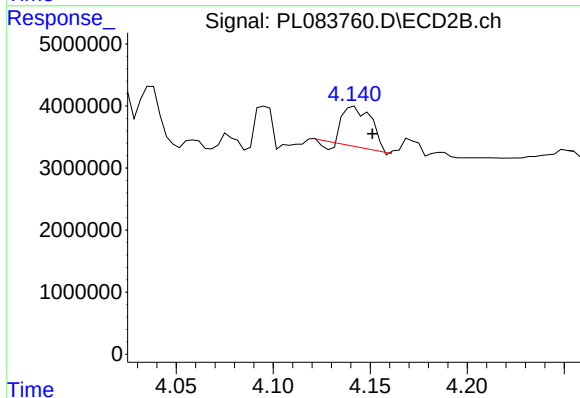
R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 1441030
Conc: 0.38 ng/ml



#5 Aldrin

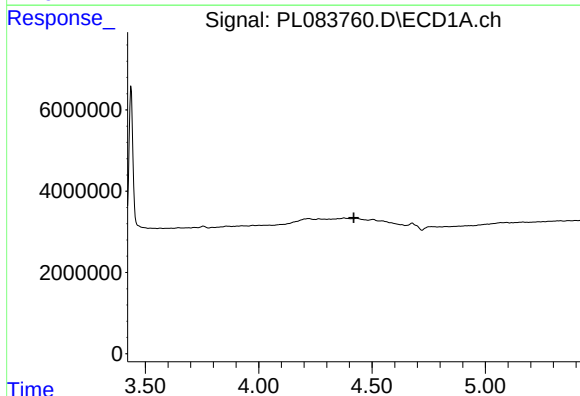
R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 243168
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



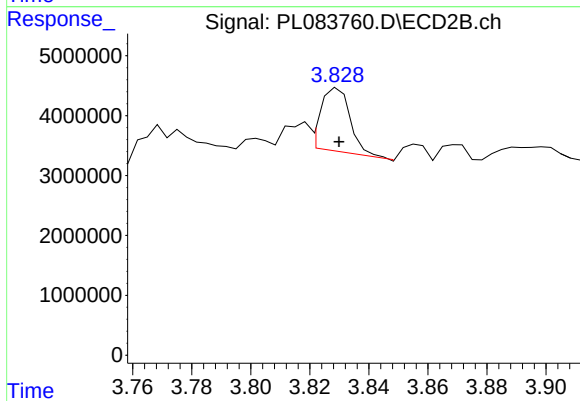
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.009 min
Response: 6445379
Conc: 1.80 ng/ml



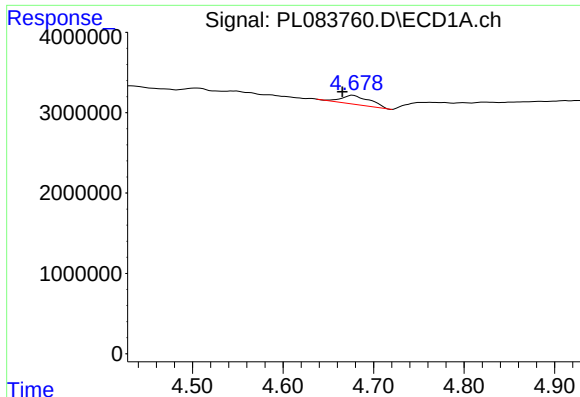
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



#6 beta-BHC

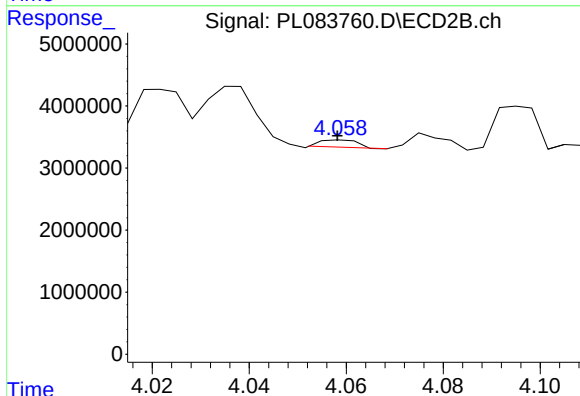
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 7318131
Conc: 4.36 ng/ml



#7 delta-BHC

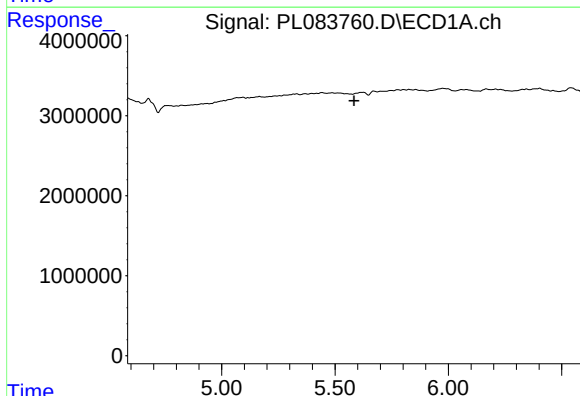
R.T.: 4.677 min
Delta R.T.: 0.012 min
Response: 2499382
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



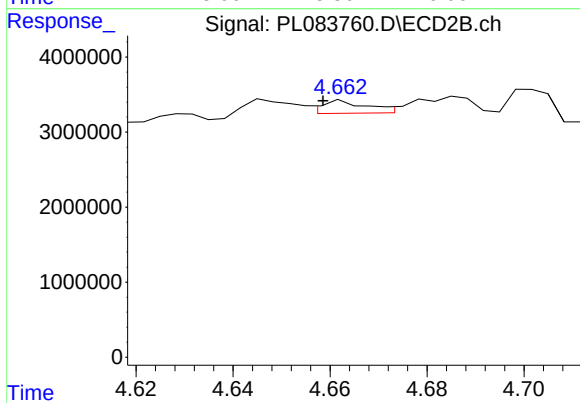
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 632869
Conc: 0.17 ng/ml



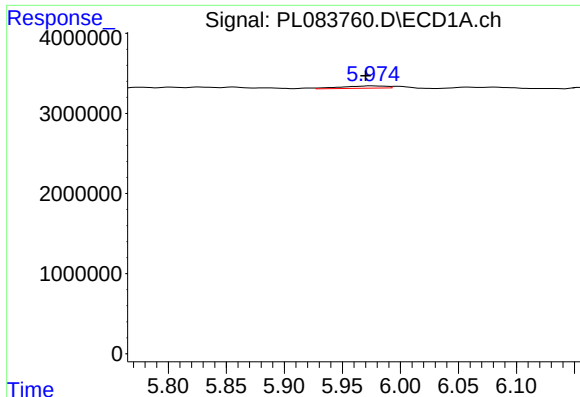
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

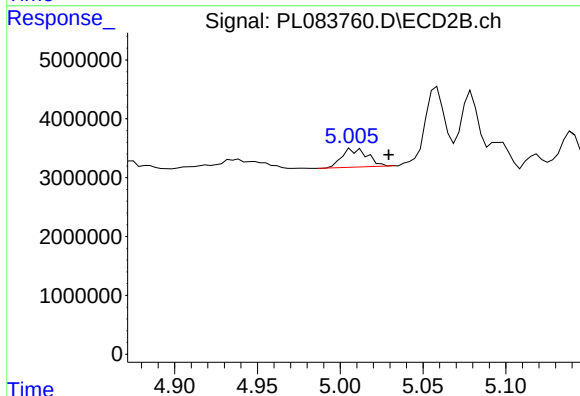
R.T.: 4.663 min
Delta R.T.: 0.005 min
Response: 1088999
Conc: 0.32 ng/ml



#9 Endosulfan I

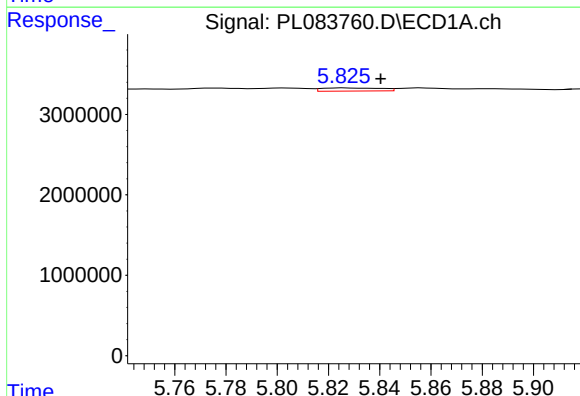
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 784074
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



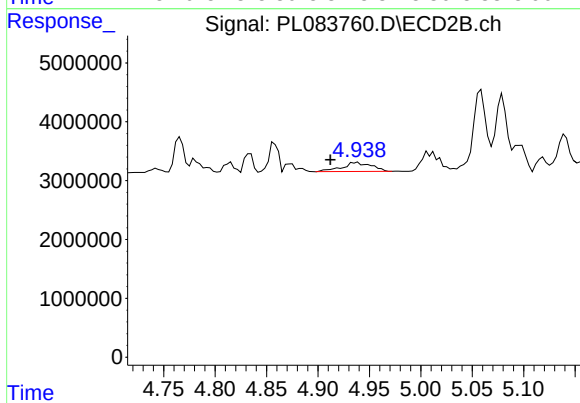
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.022 min
Response: 3339762
Conc: 1.08 ng/ml



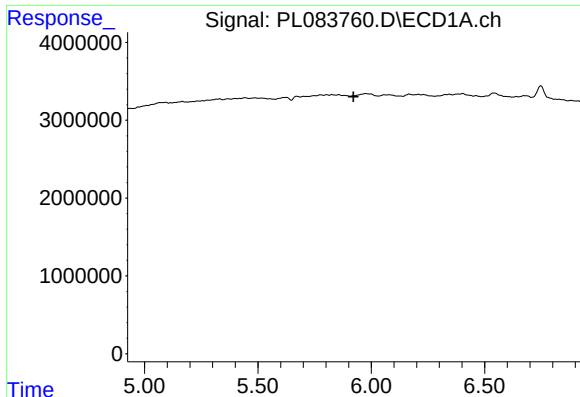
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 641761
Conc: 0.19 ng/ml



#10 gamma-Chlordane

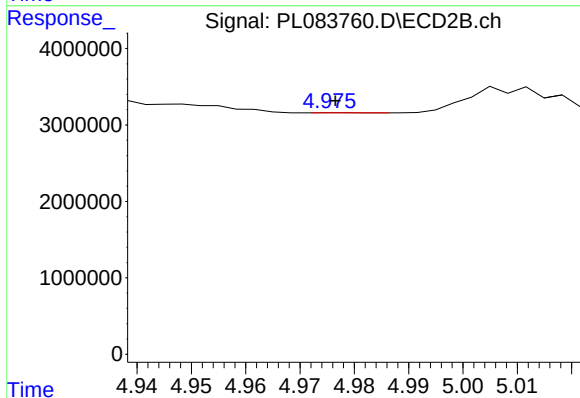
R.T.: 4.939 min
Delta R.T.: 0.027 min
Response: 3055600
Conc: 0.90 ng/ml



#11 alpha-Chlordane

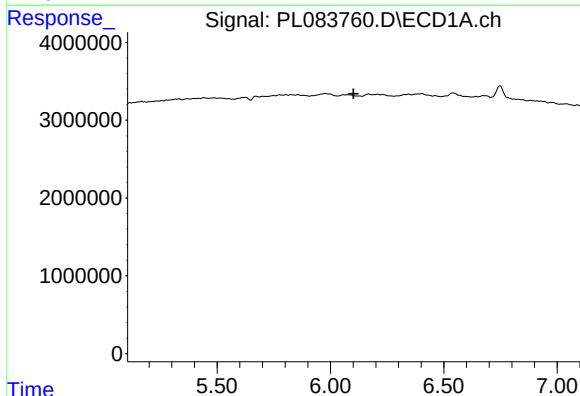
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



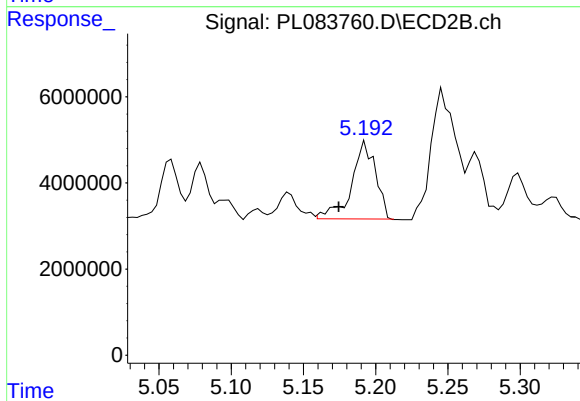
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 8139
Conc: 0.00 ng/ml



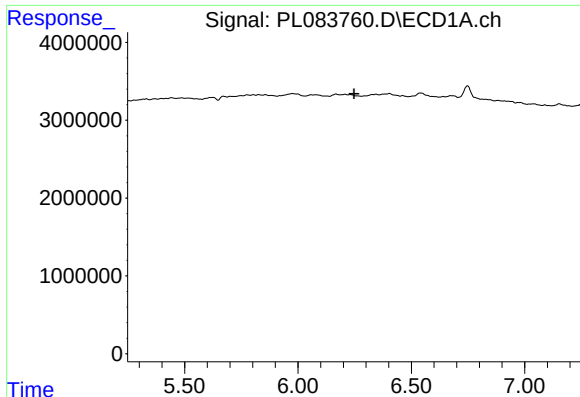
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

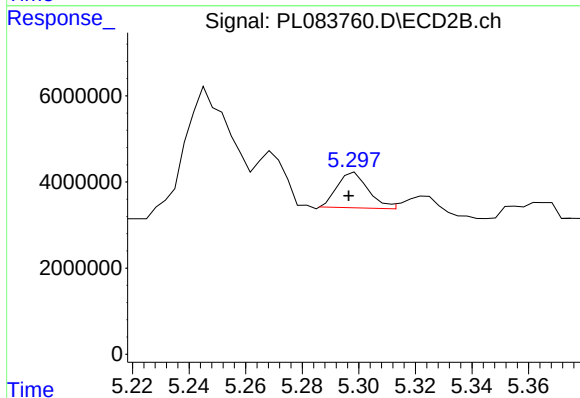
R.T.: 5.193 min
Delta R.T.: 0.018 min
Response: 19810597
Conc: 7.08 ng/ml



#13 Dieldrin

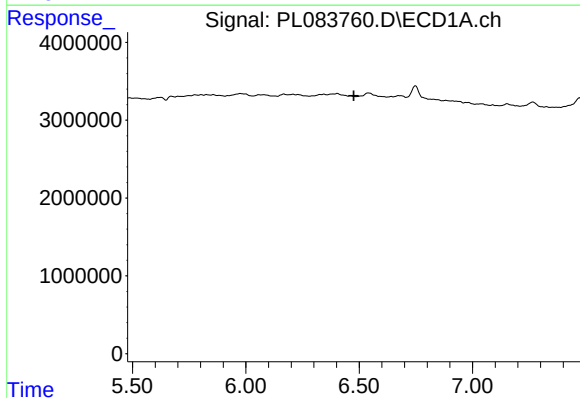
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



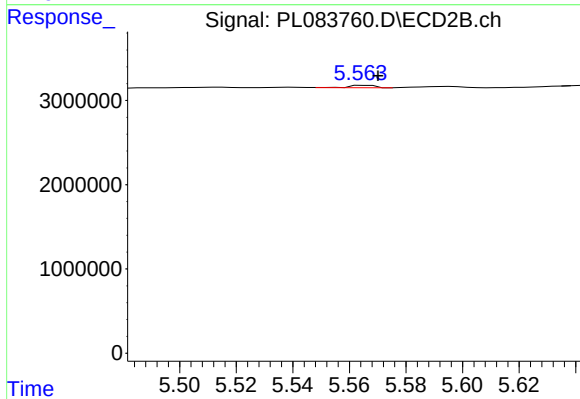
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 6290488
Conc: 1.99 ng/ml



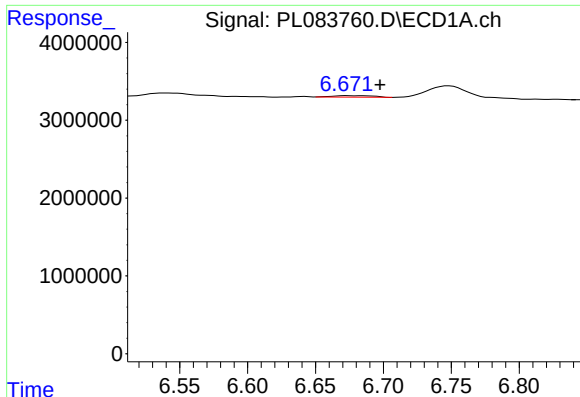
#14 Endrin

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



#14 Endrin

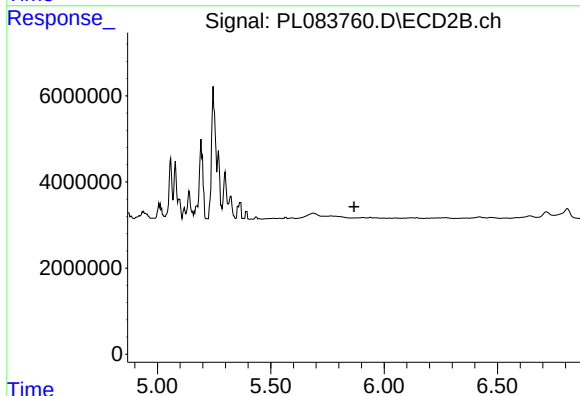
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 188797
Conc: 0.07 ng/ml



#15 Endosulfan II

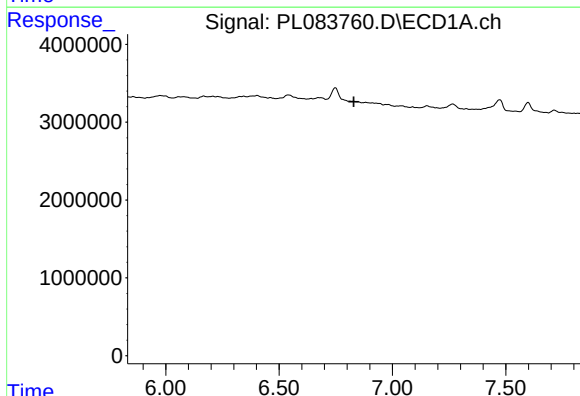
R.T.: 6.672 min
Delta R.T.: -0.025 min
Response: 407120
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



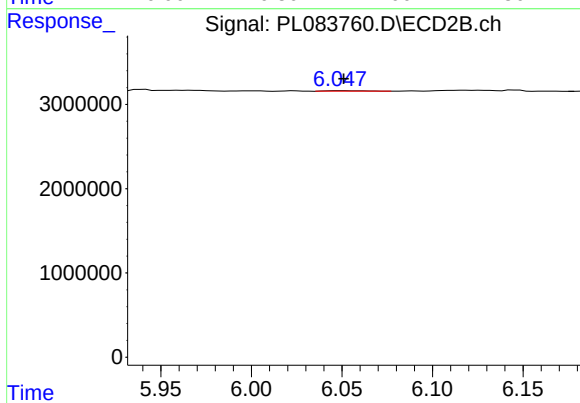
#15 Endosulfan II

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



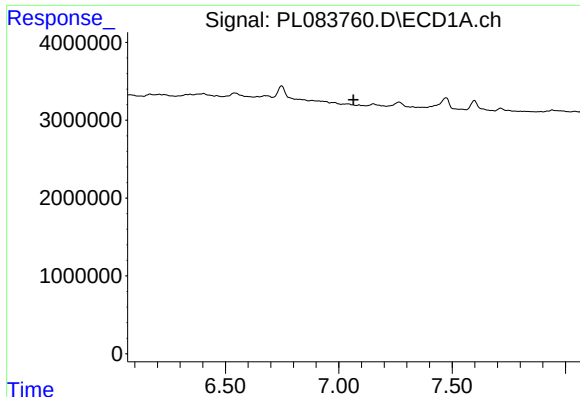
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

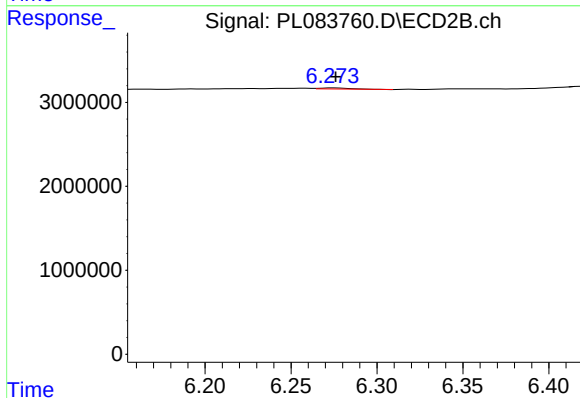
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 79919
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

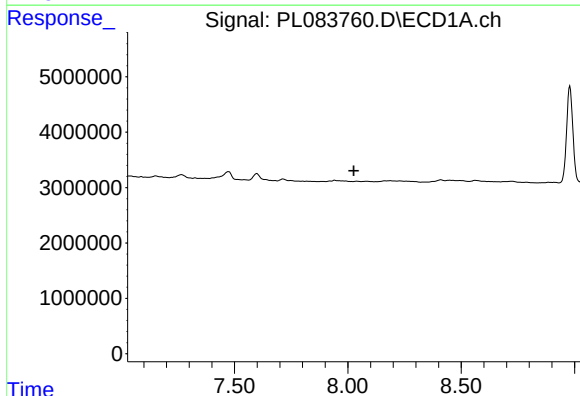
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



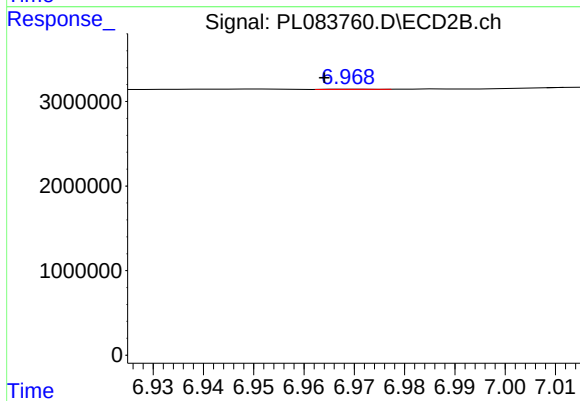
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 153840
Conc: 0.06 ng/ml



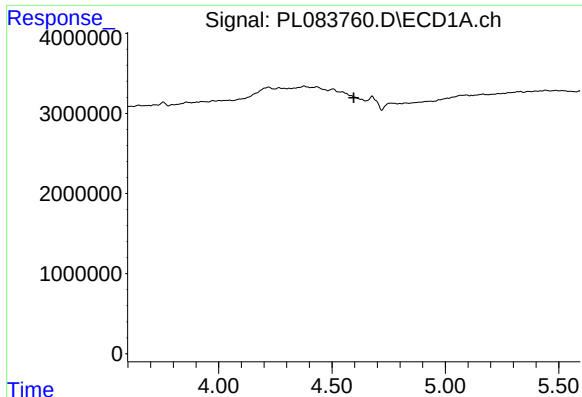
#22 Mirex

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



#22 Mirex

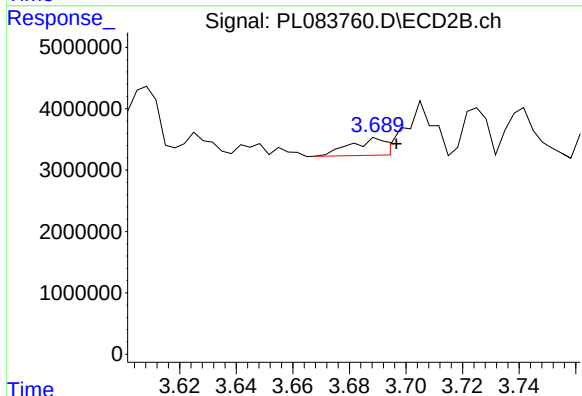
R.T.: 6.970 min
Delta R.T.: 0.006 min
Response: 12265
Conc: 0.00 ng/ml



#23 Chlordane-1

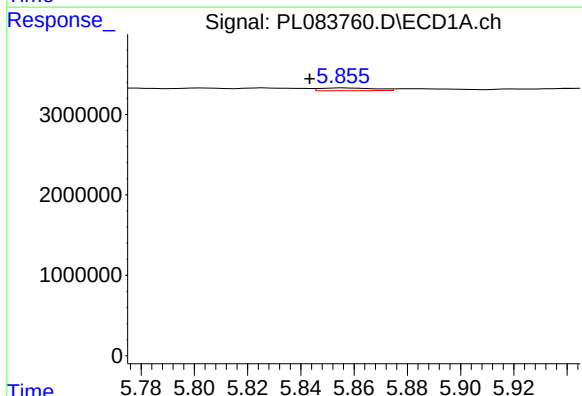
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



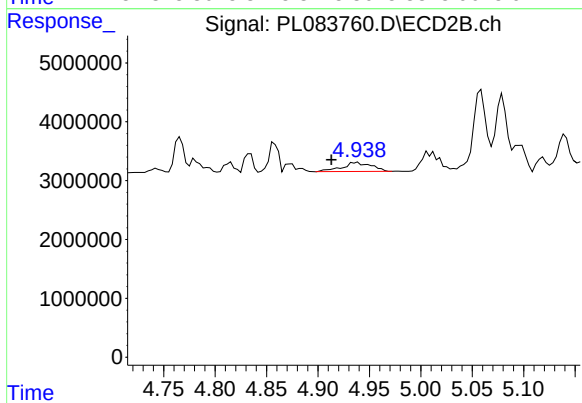
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: -0.006 min
Response: 2287643
Conc: 22.02 ng/ml



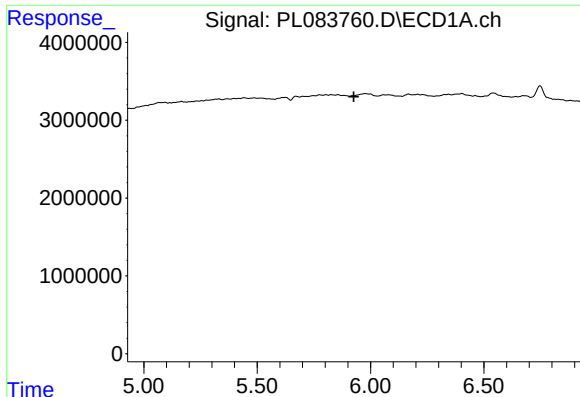
#25 Chlordane-3

R.T.: 5.856 min
Delta R.T.: 0.013 min
Response: 502588
Conc: 1.04 ng/ml



#25 Chlordane-3

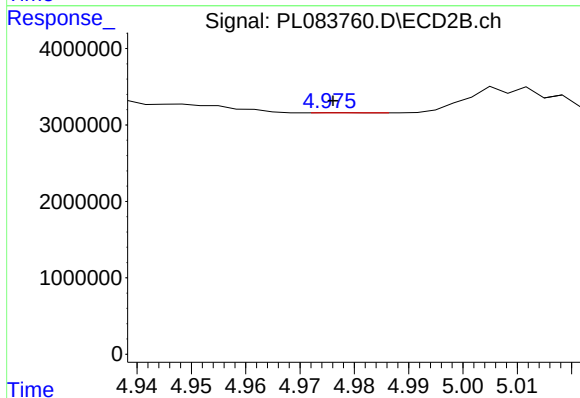
R.T.: 4.939 min
Delta R.T.: 0.026 min
Response: 3055600
Conc: 9.06 ng/ml



#26 Chlordane-4

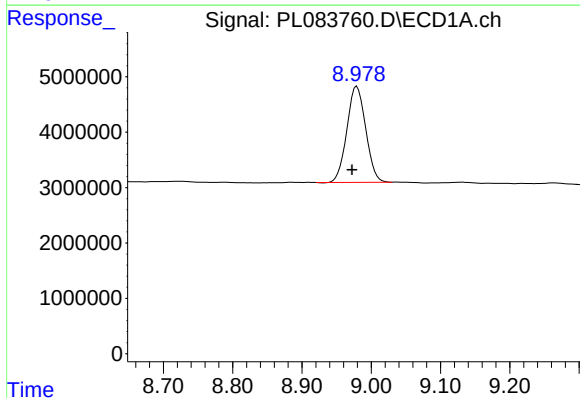
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



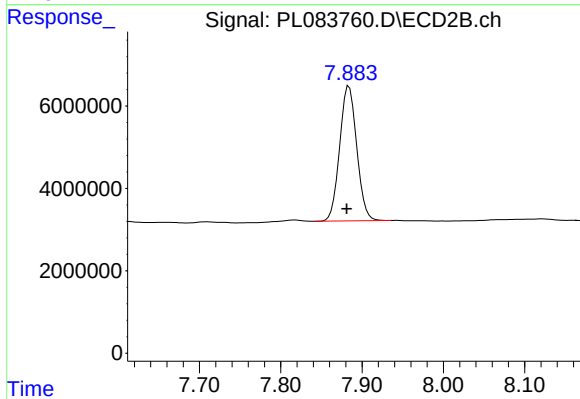
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 8139
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.007 min
Response: 32755477
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 47653085
Conc: 19.27 ng/ml