

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 00:09
 Operator : AR\AJ
 Sample : PB154063BL
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:16:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.688	45836809	24530838	22.920	22.088
28)	SA Decachlor...	9.021	7.870	33543100	28068431	25.770	25.261
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	47784	N.D.	0.030 #
4)	MA Heptachlor	4.856	0.000	712223	0	0.262	N.D. #
6)	B beta-BHC	4.489f	3.834	434786	28490	0.362	0.043 #
7)	B delta-BHC	4.700	0.000	1589351	0	0.596	N.D. #
8)	B Heptachlo...	5.627	4.655	3231303	31131	1.210	0.024 #
9)	A Endosulfan I	0.000	5.043f	0	90762	N.D.	0.074 #
10)	B gamma-Chl...	0.000	4.900	0	51819	N.D.	0.039 #
11)	B alpha-Chl...	0.000	4.971	0	77668	N.D.	0.058 #
12)	B 4,4'-DDE	0.000	5.190f	0	7301	N.D.	0.006 #
14)	MA Endrin	0.000	5.585f	0	653973	N.D.	0.595 #
15)	B Endosulfa...	6.731	5.841f	834698	501375	0.445	0.436
17)	MA 4,4'-DDT	0.000	5.960f	0	19612	N.D.	0.022 #
18)	B Endrin al...	0.000	6.016f	0	102071	N.D.	0.114 #
19)	B Endosulfa...	0.000	6.260	0	148346	N.D.	0.135 #
20)	A Methoxychlor	0.000	6.543f	0	18878	N.D.	0.039 #
22)	Mirex	0.000	6.944	0	136075	N.D.	0.133 #
24)	Chlordane-2	0.000	4.286	0	144522	N.D.	0.341 #
25)	Chlordane-3	0.000	4.900	0	51819	N.D.	0.038 #
26)	Chlordane-4	0.000	4.971	0	77668	N.D.	0.054 #
27)	Chlordane-5	0.000	5.841f	0	501375	N.D.	1.093 #

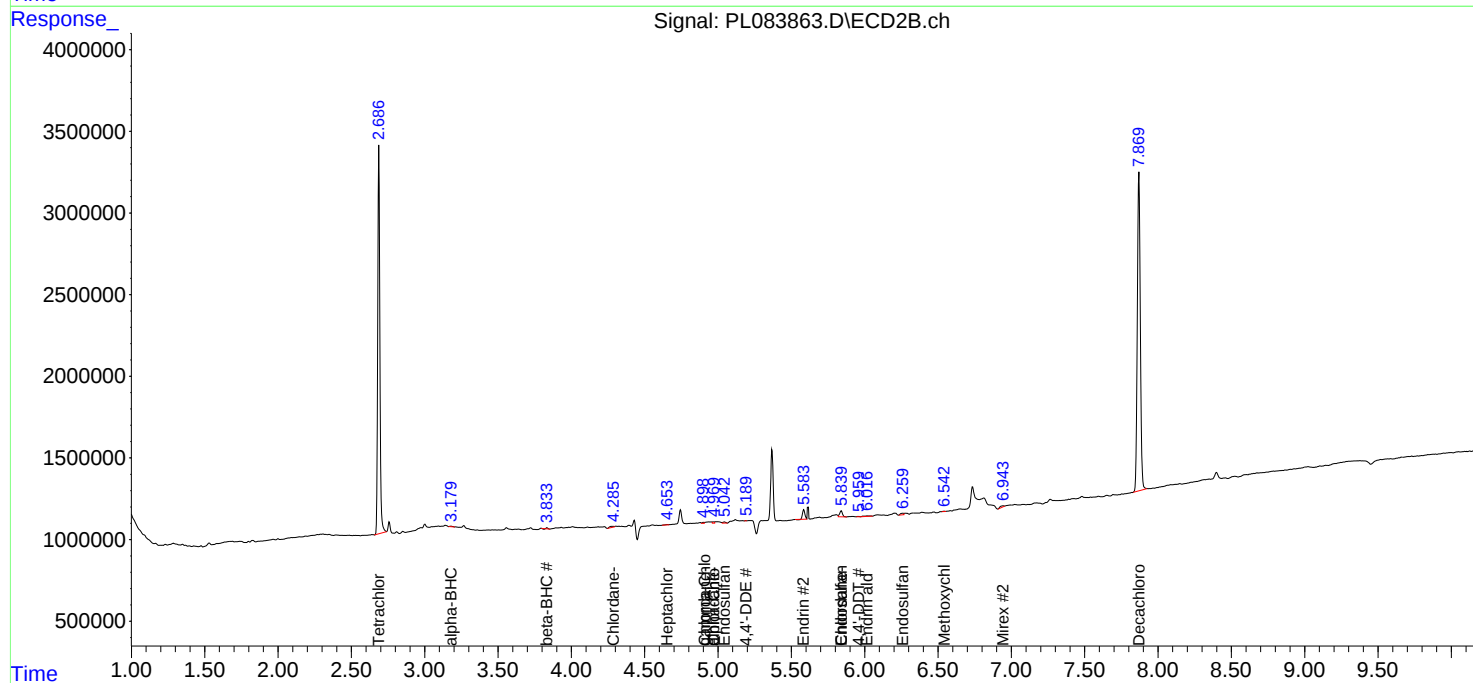
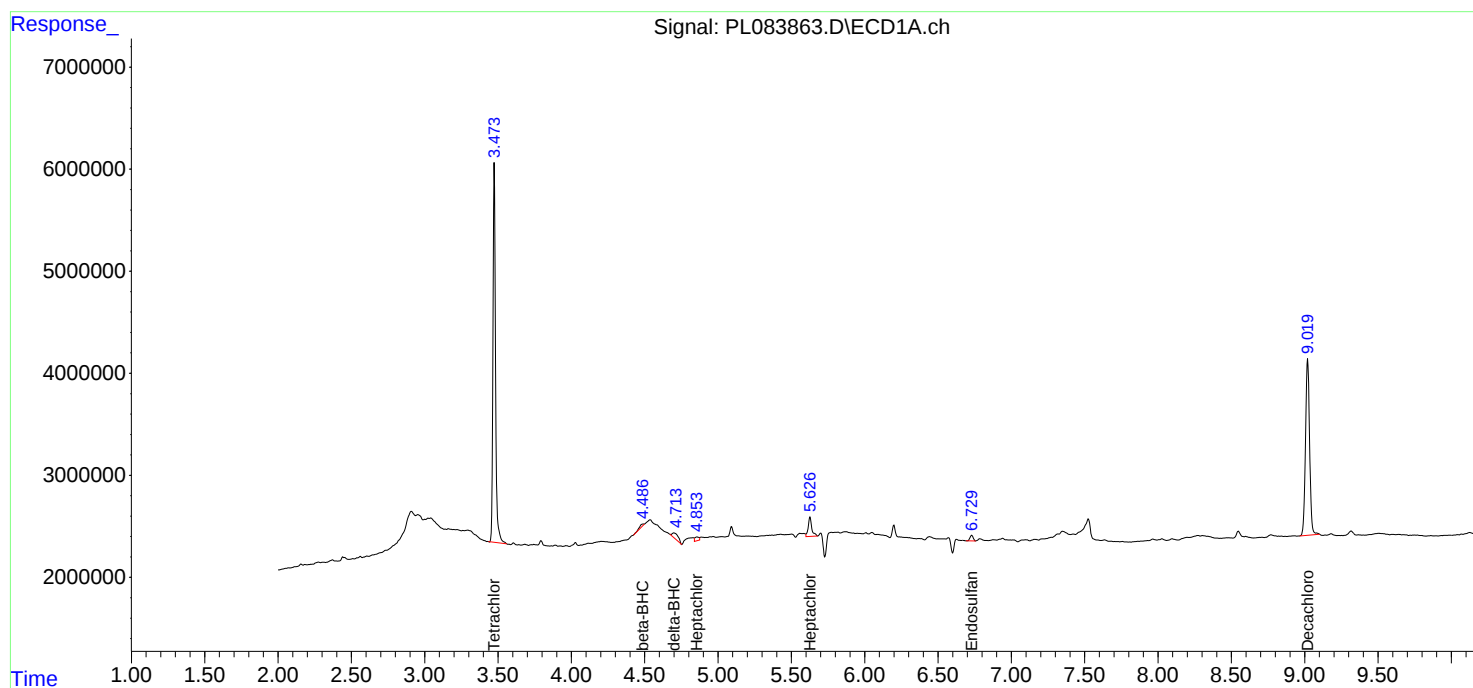
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

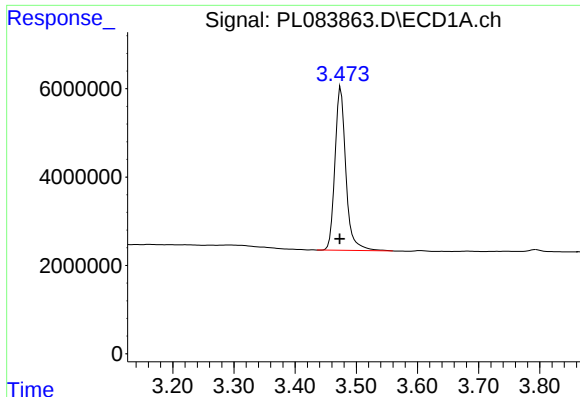
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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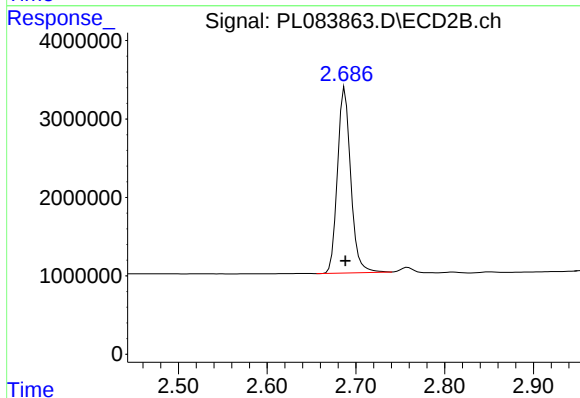




#1 Tetrachloro-m-xylene

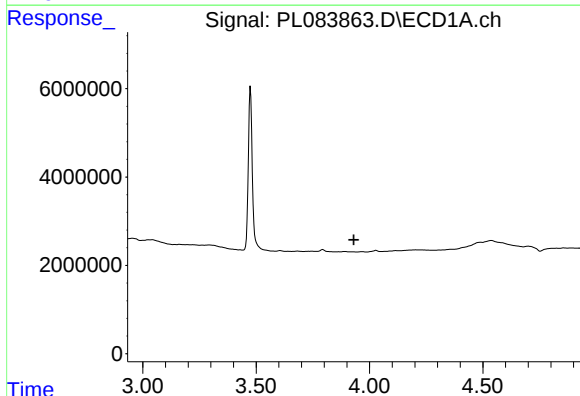
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 45836809
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



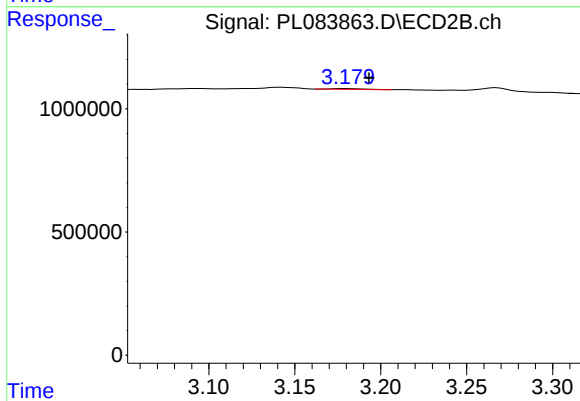
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 24530838
Conc: 22.09 ng/ml



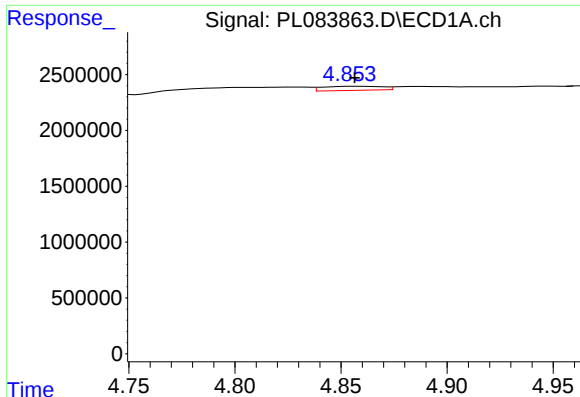
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

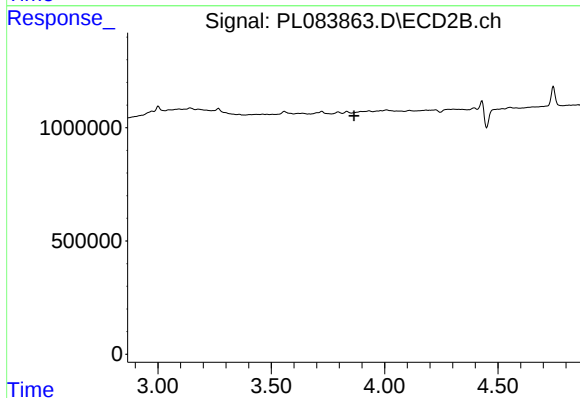
R.T.: 3.179 min
Delta R.T.: -0.015 min
Response: 47784
Conc: 0.03 ng/ml



#4 Heptachlor

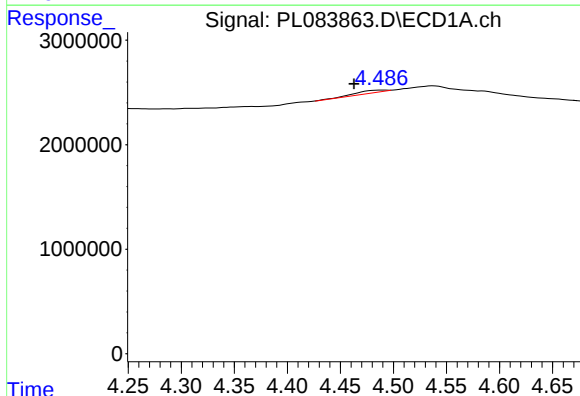
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 712223
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



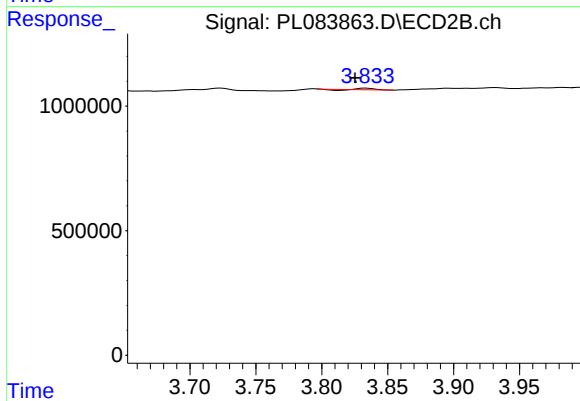
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



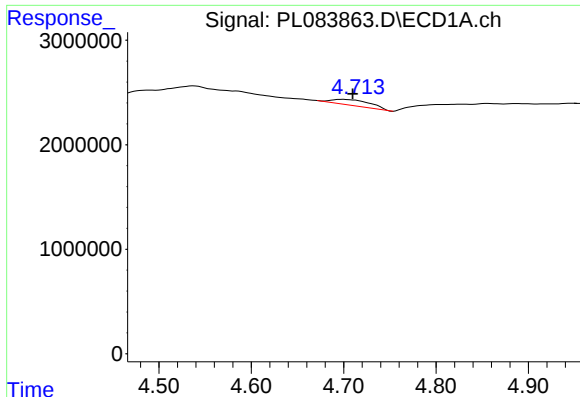
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 434786
Conc: 0.36 ng/ml



#6 beta-BHC

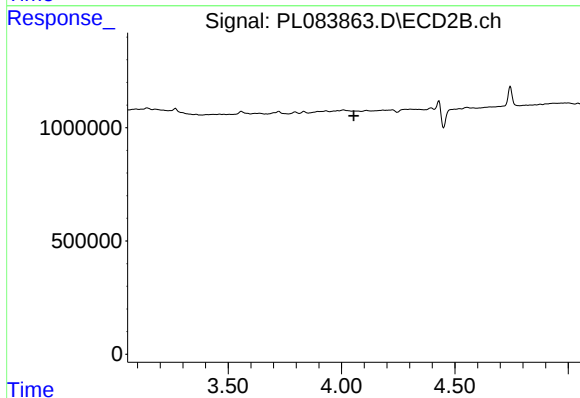
R.T.: 3.834 min
Delta R.T.: 0.008 min
Response: 28490
Conc: 0.04 ng/ml



#7 delta-BHC

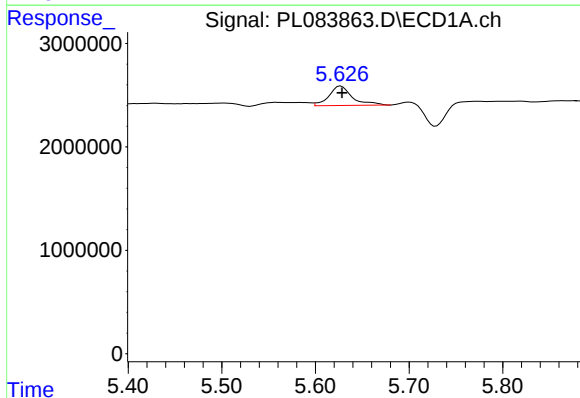
R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 1589351
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



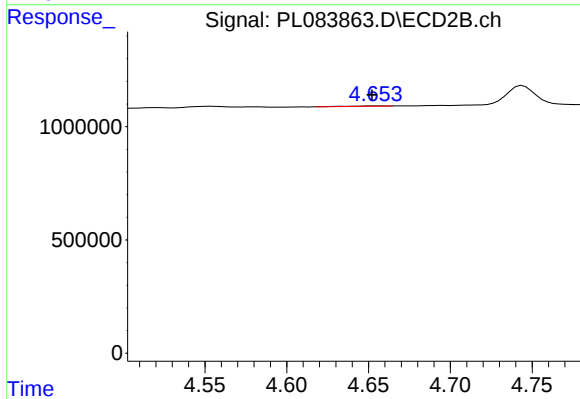
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



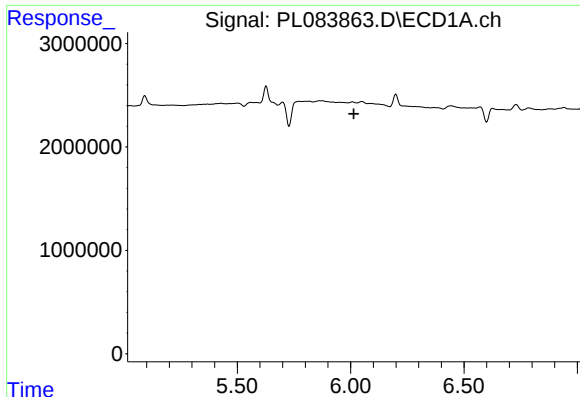
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 3231303
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

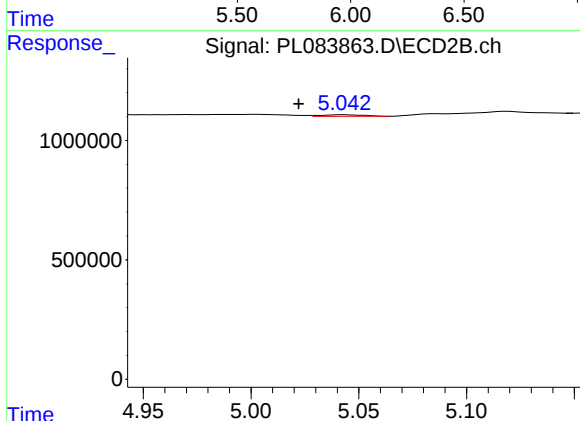
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 31131
Conc: 0.02 ng/ml



#9 Endosulfan I

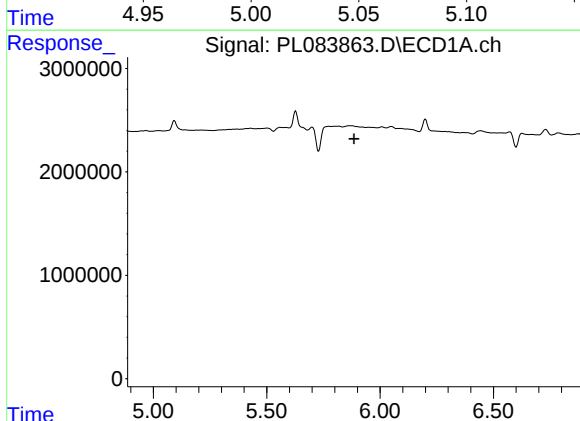
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



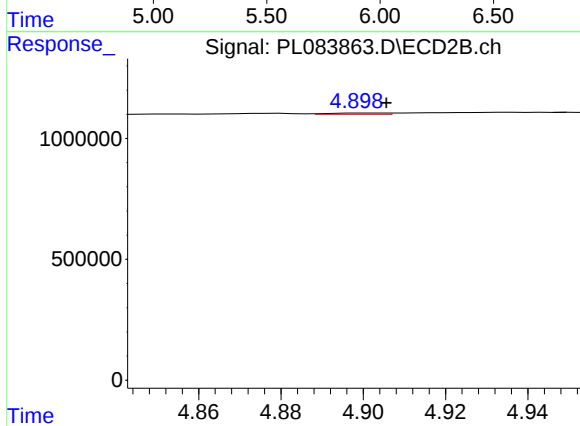
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.021 min
Response: 90762
Conc: 0.07 ng/ml



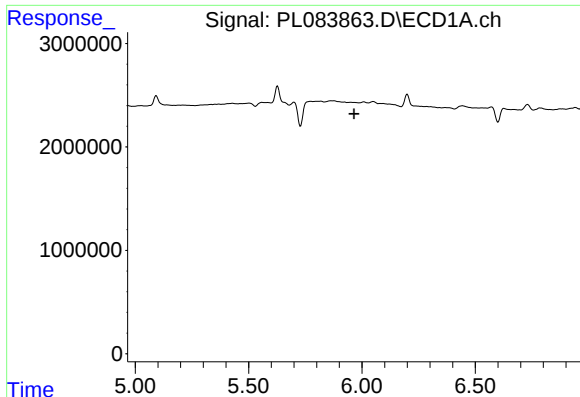
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

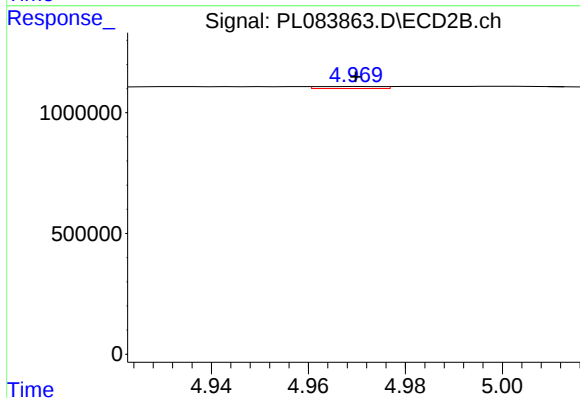
R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 51819
Conc: 0.04 ng/ml



#11 alpha-Chlordane

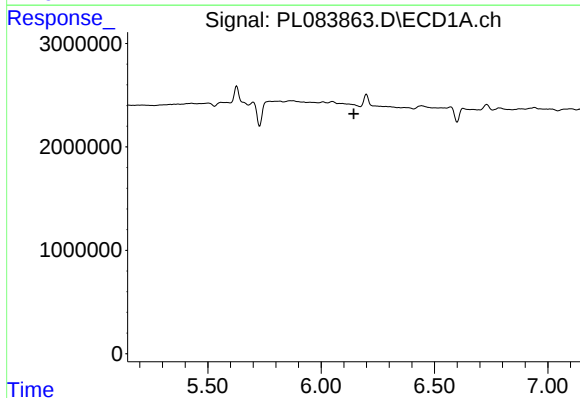
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



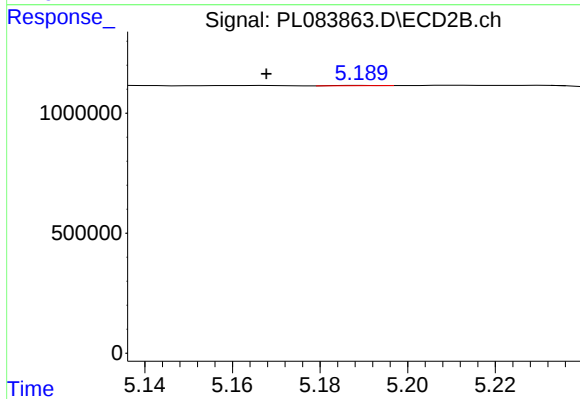
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 77668
Conc: 0.06 ng/ml



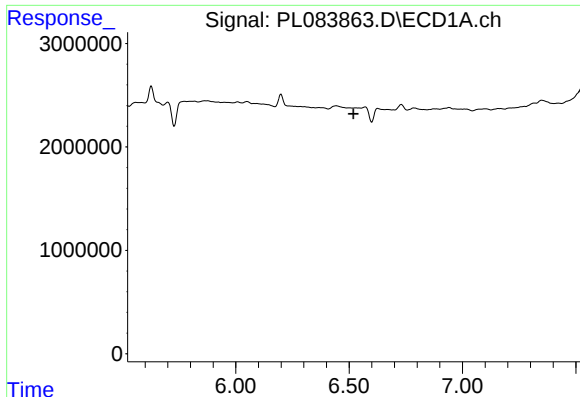
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

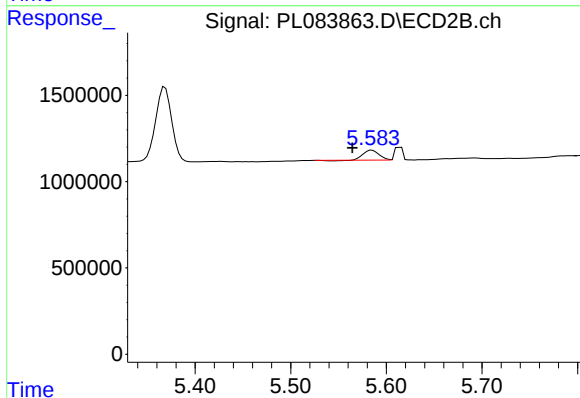
R.T.: 5.190 min
Delta R.T.: 0.023 min
Response: 7301
Conc: 0.01 ng/ml



#14 Endrin

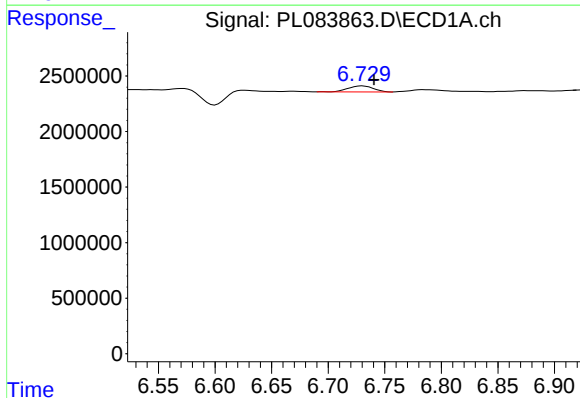
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



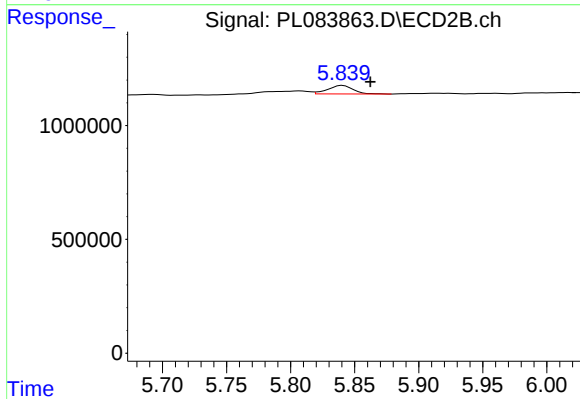
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 653973
Conc: 0.59 ng/ml



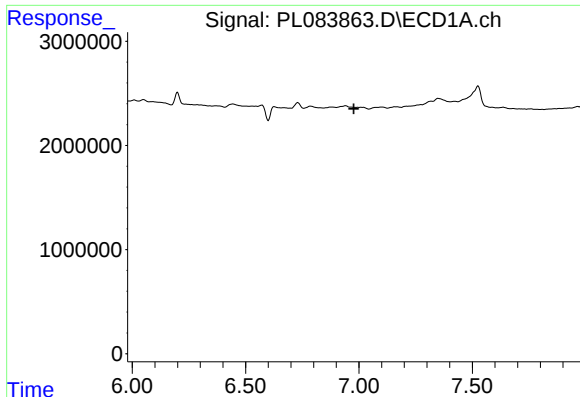
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 834698
Conc: 0.45 ng/ml



#15 Endosulfan II

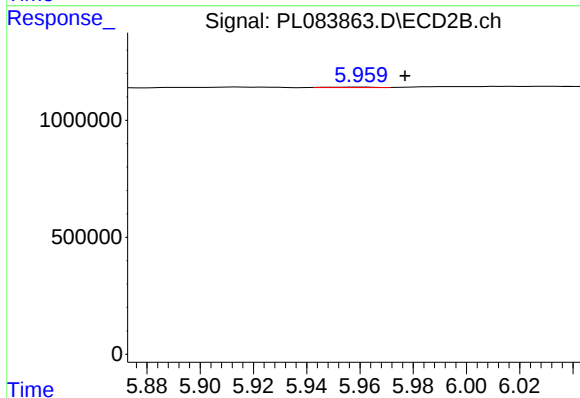
R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 501375
Conc: 0.44 ng/ml



#17 4,4'-DDT

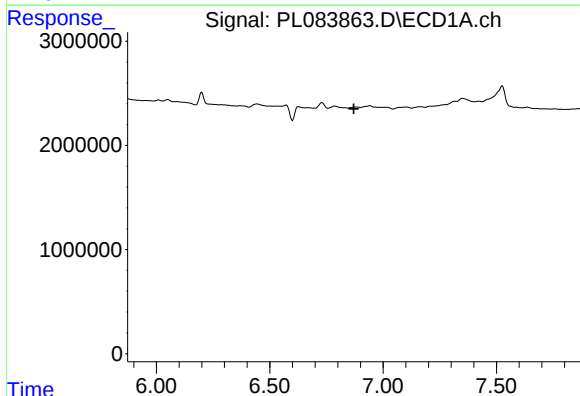
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



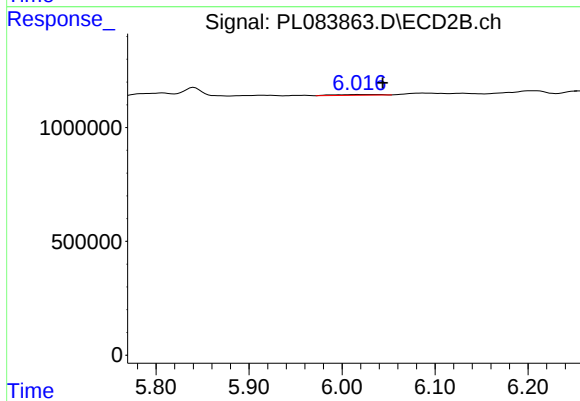
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.017 min
Response: 19612
Conc: 0.02 ng/ml



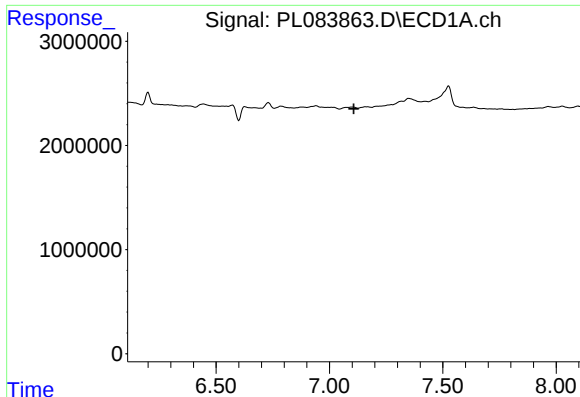
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

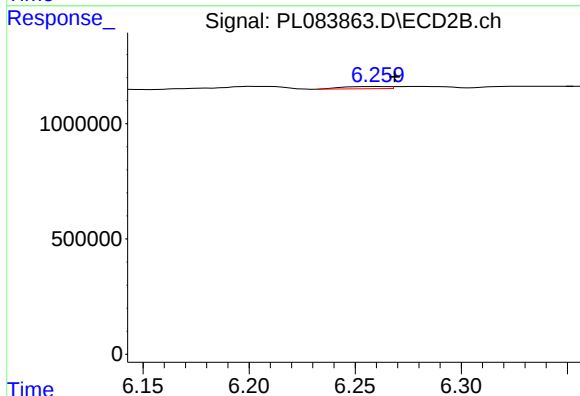
R.T.: 6.016 min
Delta R.T.: -0.028 min
Response: 102071
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

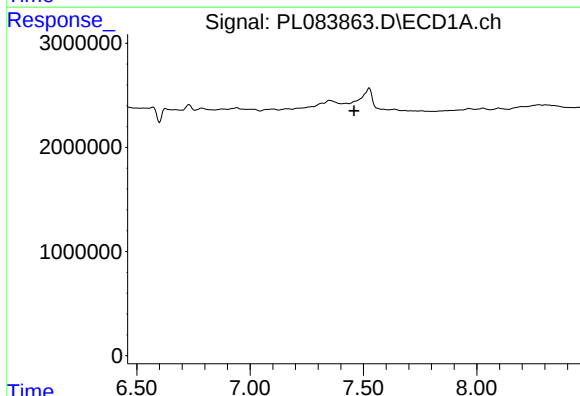
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



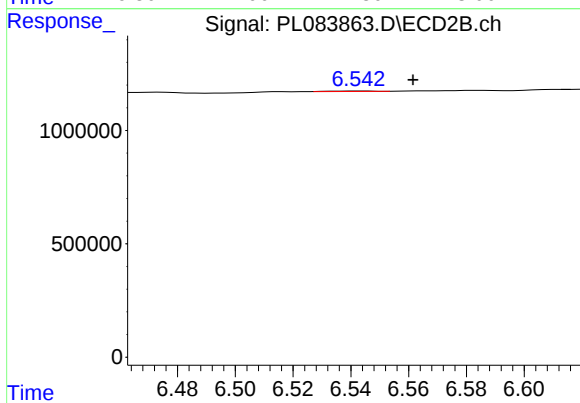
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.008 min
Response: 148346
Conc: 0.13 ng/ml



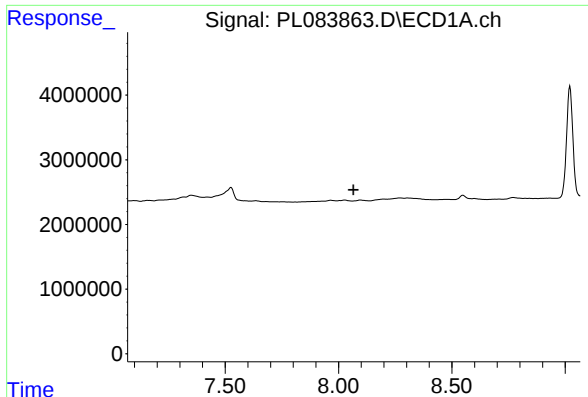
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

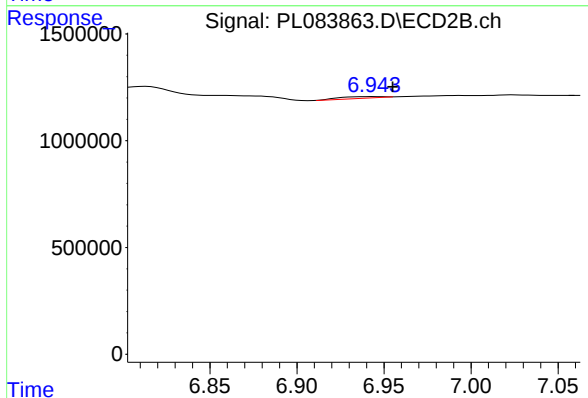
R.T.: 6.543 min
Delta R.T.: -0.019 min
Response: 18878
Conc: 0.04 ng/ml



#22 Mirex

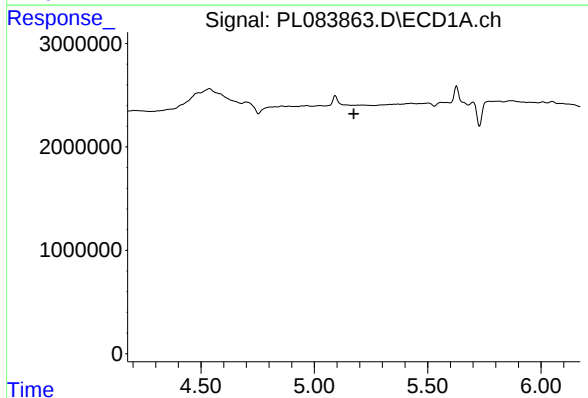
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



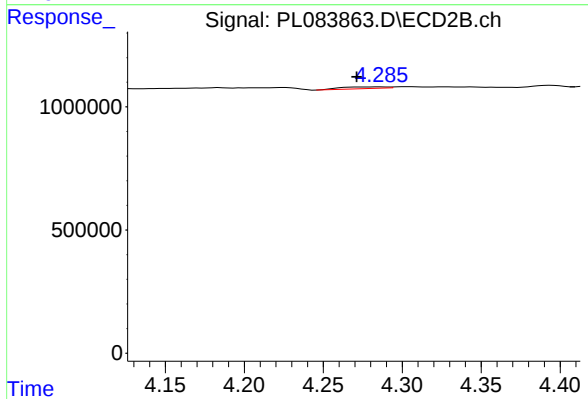
#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 136075
Conc: 0.13 ng/ml



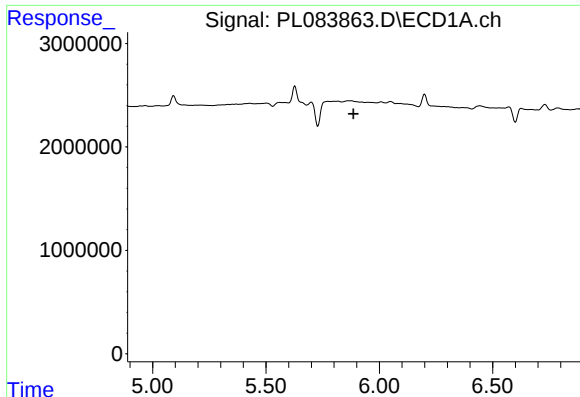
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

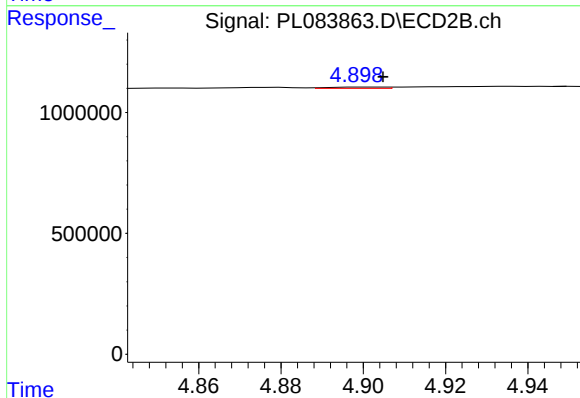
R.T.: 4.286 min
Delta R.T.: 0.015 min
Response: 144522
Conc: 0.34 ng/ml



#25 Chlordane-3

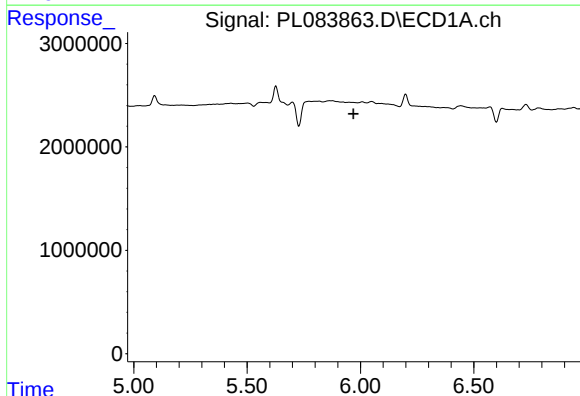
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



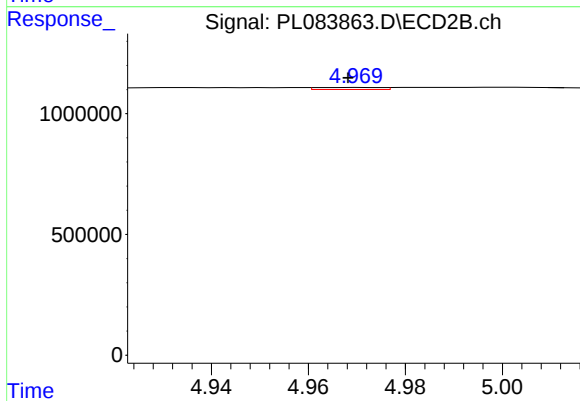
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 51819
Conc: 0.04 ng/ml



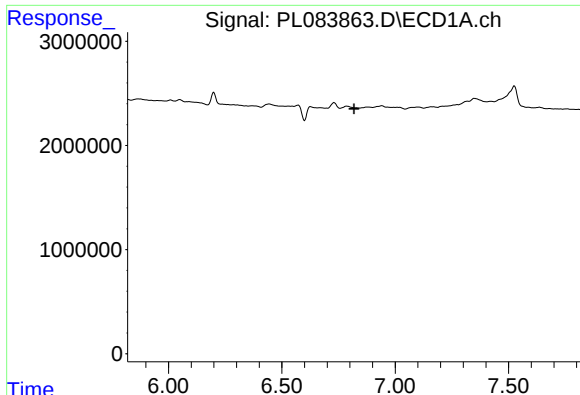
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

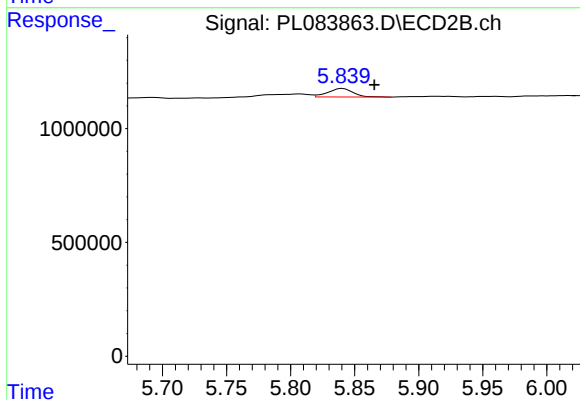
R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 77668
Conc: 0.05 ng/ml



#27 Chlordane-5

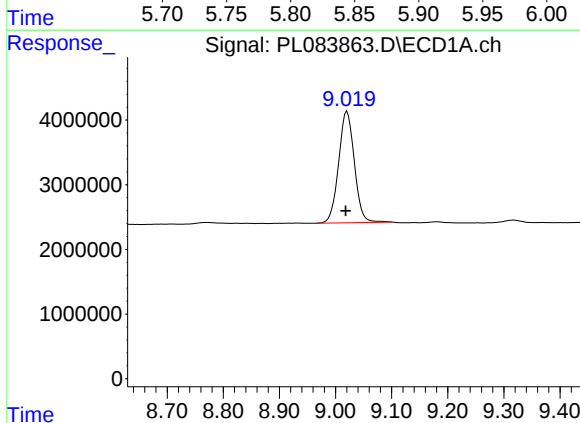
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



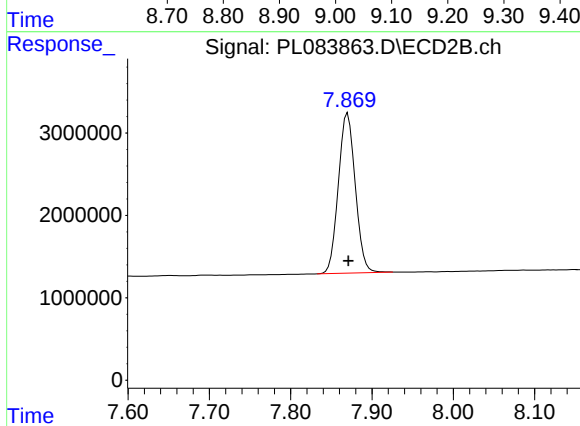
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.025 min
Response: 501375
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 33543100
Conc: 25.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 28068431
Conc: 25.26 ng/ml