

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 11:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:38:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.354	2.621	54792518	17034258	18.423	18.236
28)	SA Decachlor...	8.852	7.771	50714033	22562095	23.284	24.445
Target Compounds							
4)	MA Heptachlor	4.732	0.000	4532456	0	1.172	N.D. #
5)	MB Aldrin	0.000	4.036f	0	34748	N.D.	0.031 #
6)	B beta-BHC	0.000	3.755	0	58018	N.D.	0.111 #
8)	B Heptachlo...	0.000	4.546f	0	16425	N.D.	0.016 #
9)	A Endosulfan I	5.911f	4.948	2487036	309373	0.769	0.288 #
10)	B gamma-Chl...	5.765	0.000	4493470	0	1.313	N.D. #
11)	B alpha-Chl...	5.851	0.000	1567033	0	0.459	N.D. #
12)	B 4,4'-DDE	6.017	5.083	2146923	-670	0.768	N.D. #
13)	MA Dieldrin	6.156	5.209	561109	-13317	0.171	N.D. #
14)	MA Endrin	0.000	5.494f	0	158872	N.D.	0.177 #
15)	B Endosulfa...	6.606	5.753f	6796102	342564	2.466	0.360 #
17)	MA 4,4'-DDT	0.000	5.868f	0	6093	N.D.	0.008 #
18)	B Endrin al...	0.000	5.950	0	1417648	N.D.	1.901 #
19)	B Endosulfa...	6.973	6.189	117357	1860	0.047	0.002 #
20)	A Methoxychlor	0.000	6.456f	0	17350	N.D.	0.033 #
21)	B Endrin ke...	0.000	6.683	0	208260	N.D.	0.181 #
22)	Mirex	0.000	6.849	0	39892	N.D.	0.042 #
23)	Chlordane-1	0.000	3.607	0	14562	N.D.	0.447 #
24)	Chlordane-2	0.000	4.181	0	55481	N.D.	1.426 #
25)	Chlordane-3	5.765	0.000	4493470	0	8.807	N.D. #
26)	Chlordane-4	5.851	0.000	1567033	0	2.470	N.D. #

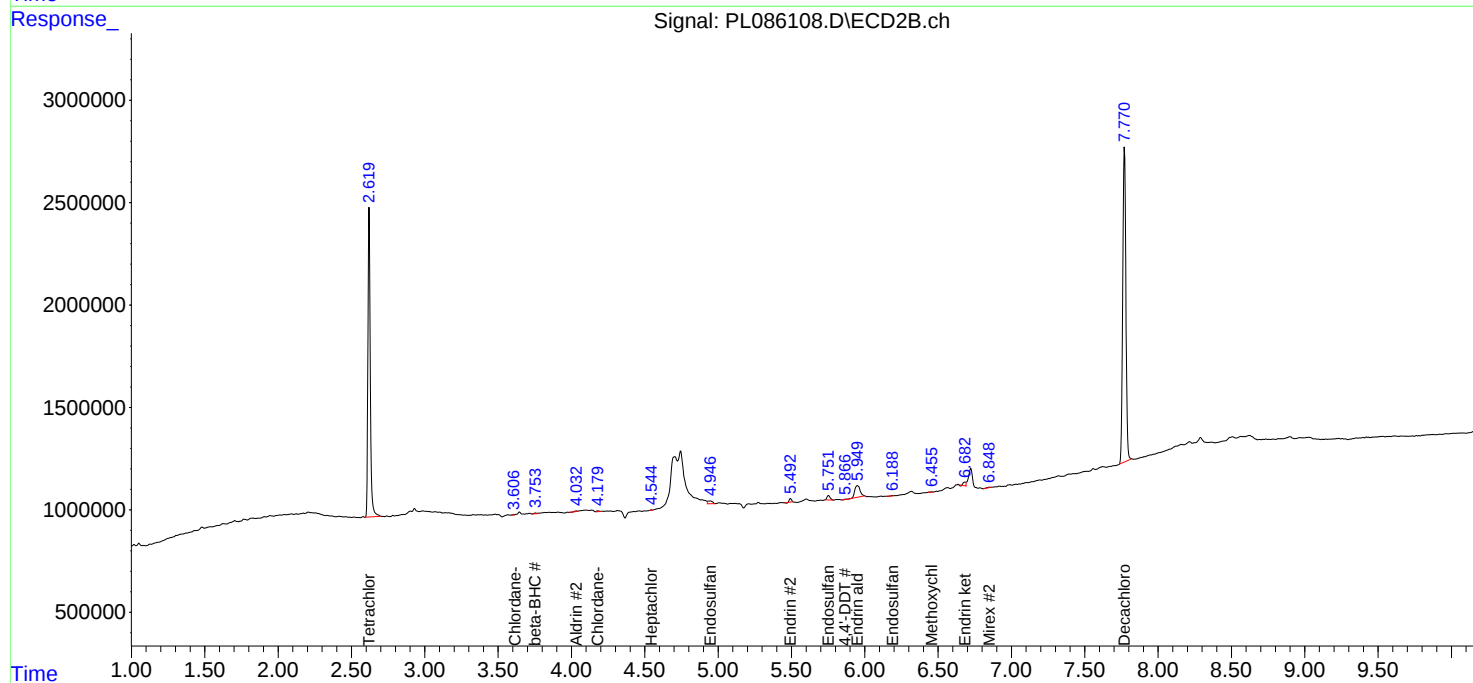
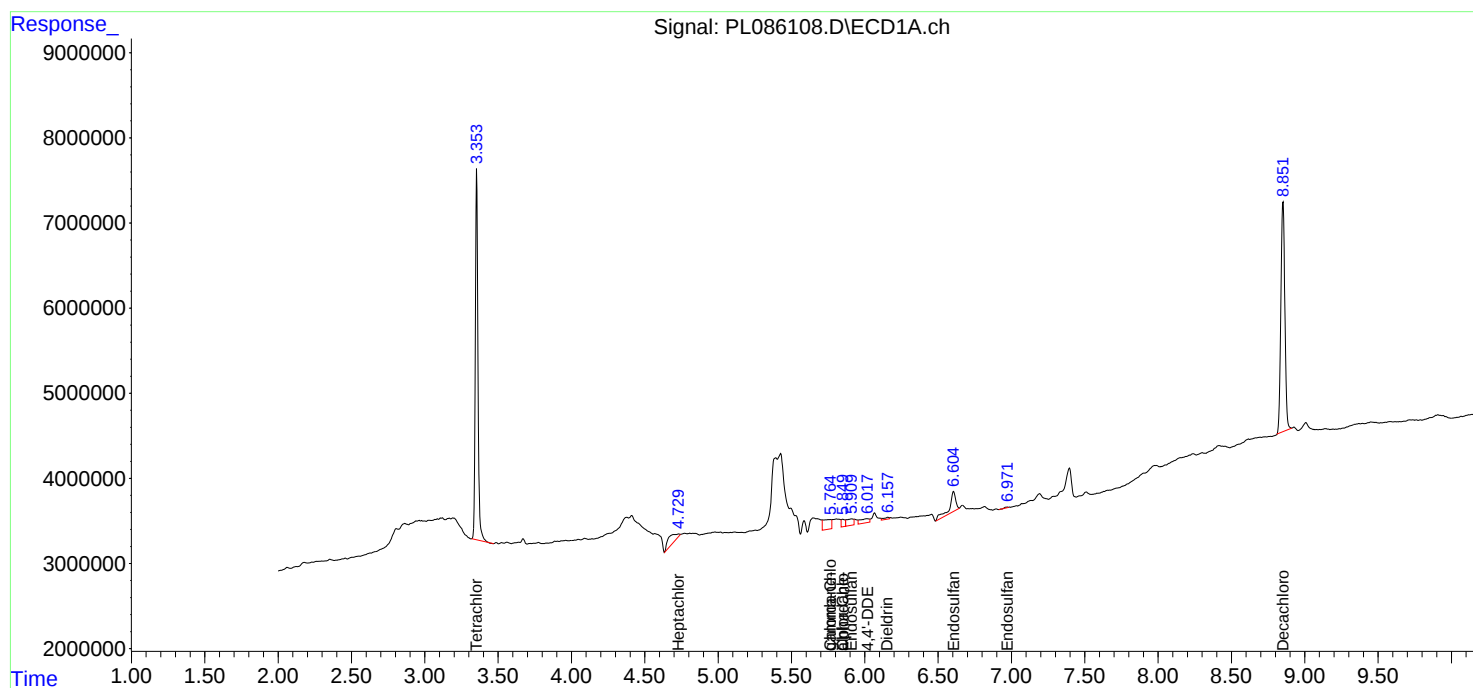
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

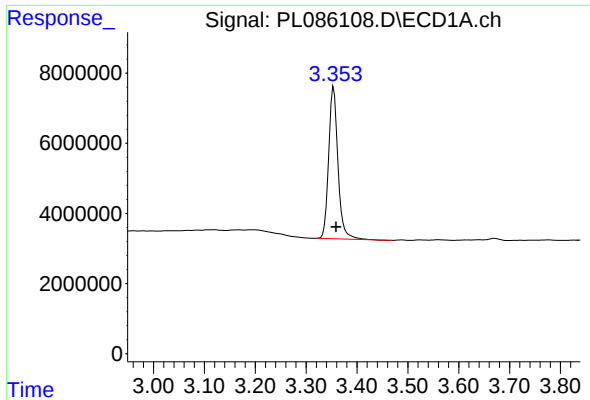
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 11:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 11:38:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

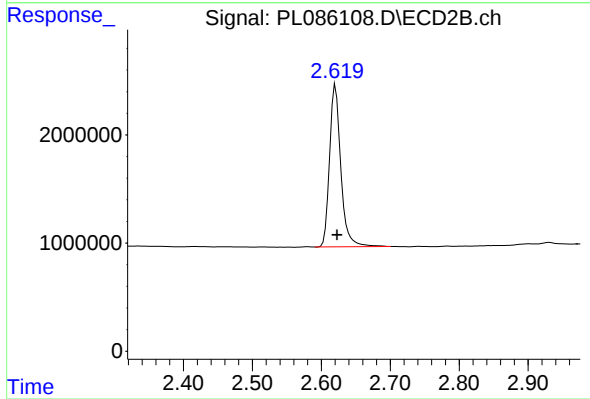




#1 Tetrachloro-m-xylene

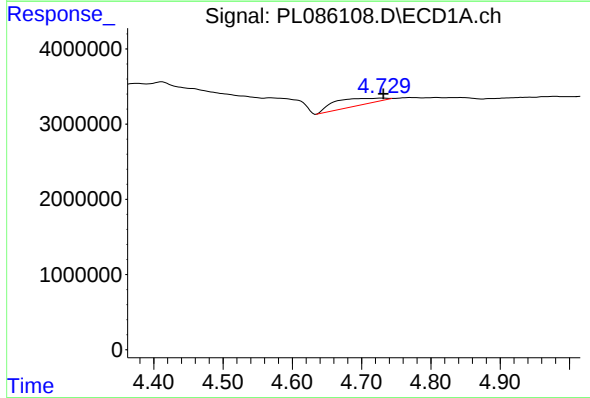
R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 54792518
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



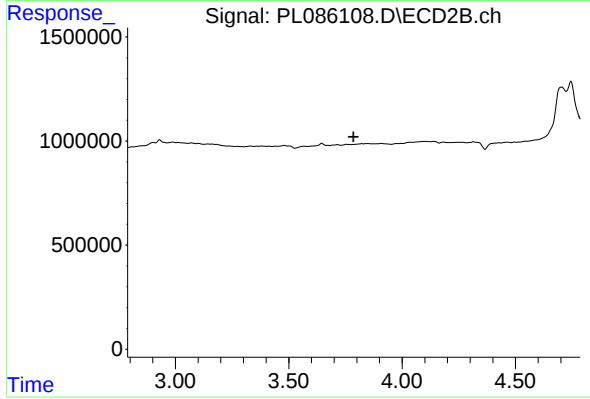
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17034258
Conc: 18.24 ng/ml



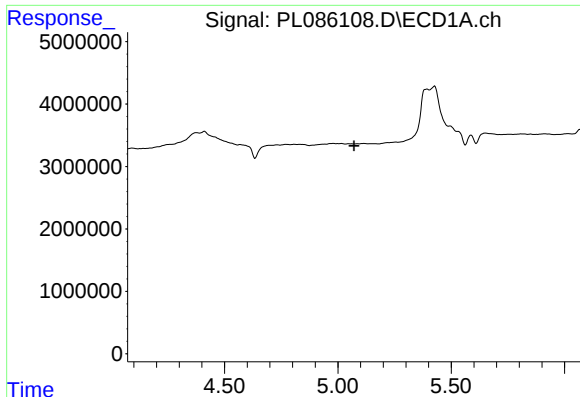
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 4532456
Conc: 1.17 ng/ml



#4 Heptachlor

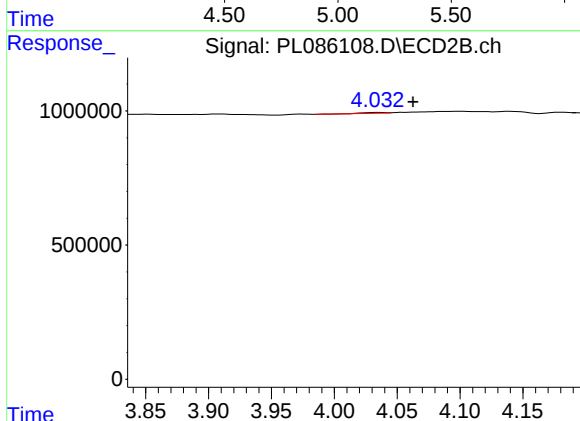
R.T.: 0.000 min
Exp R.T. : 3.786 min
Response: 0
Conc: N.D.



#5 Aldrin

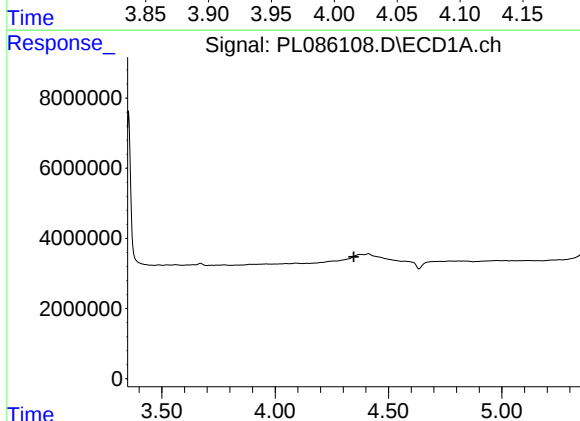
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



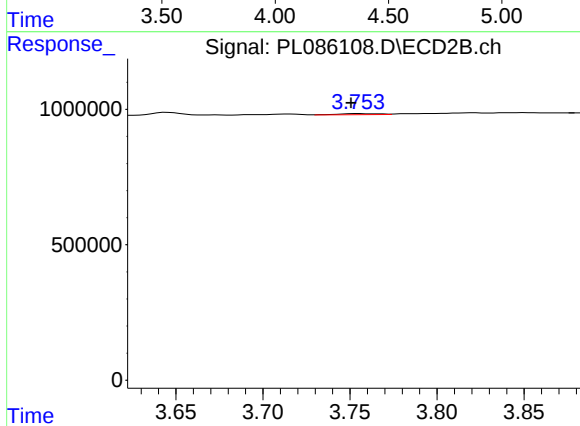
#5 Aldrin

R.T.: 4.036 min
Delta R.T.: -0.027 min
Response: 34748
Conc: 0.03 ng/ml



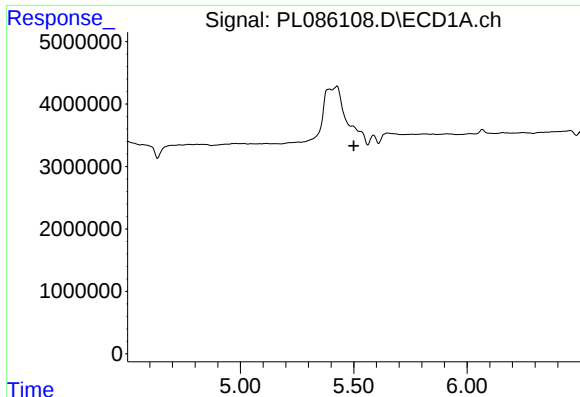
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

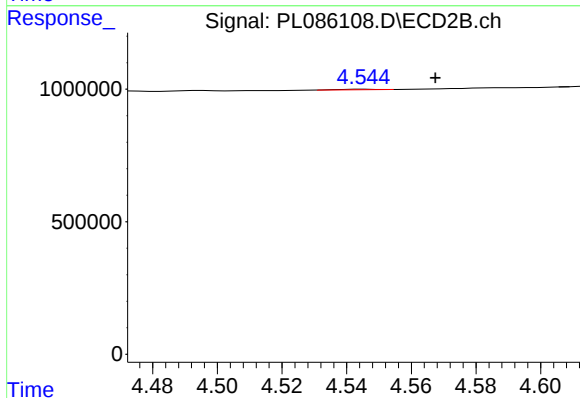
R.T.: 3.755 min
Delta R.T.: 0.004 min
Response: 58018
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

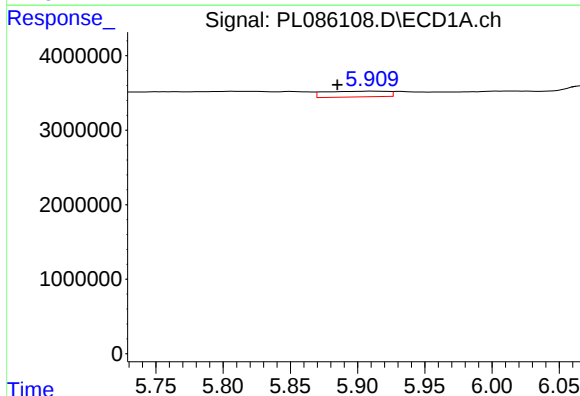
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



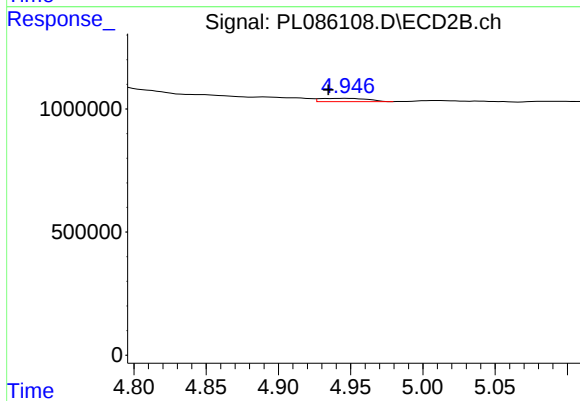
#8 Heptachlor epoxide

R.T.: 4.546 min
Delta R.T.: -0.022 min
Response: 16425
Conc: 0.02 ng/ml



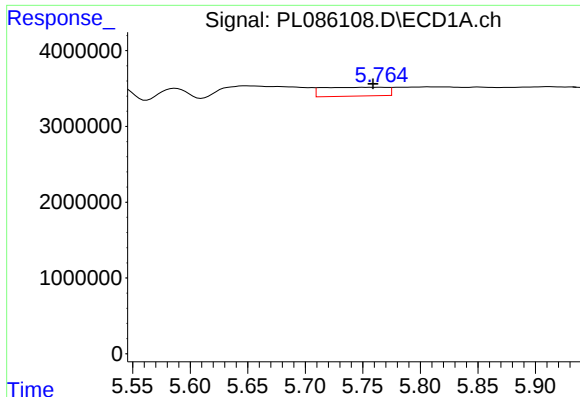
#9 Endosulfan I

R.T.: 5.911 min
Delta R.T.: 0.026 min
Response: 2487036
Conc: 0.77 ng/ml



#9 Endosulfan I

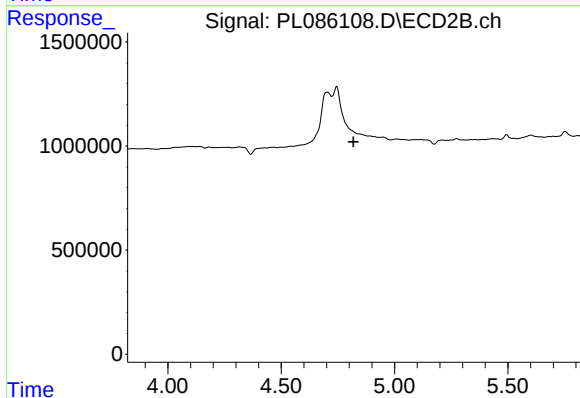
R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 309373
Conc: 0.29 ng/ml



#10 gamma-Chlordane

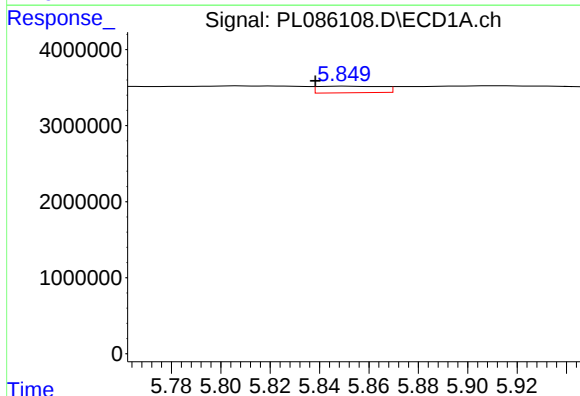
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 4493470
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



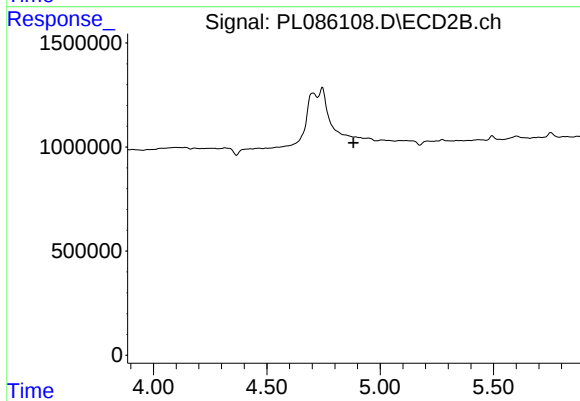
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



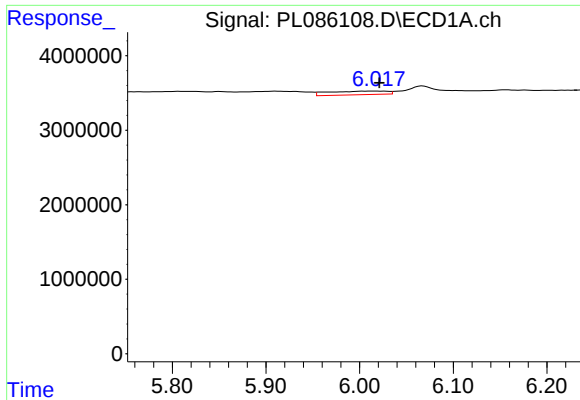
#11 alpha-Chlordane

R.T.: 5.851 min
Delta R.T.: 0.012 min
Response: 1567033
Conc: 0.46 ng/ml



#11 alpha-Chlordane

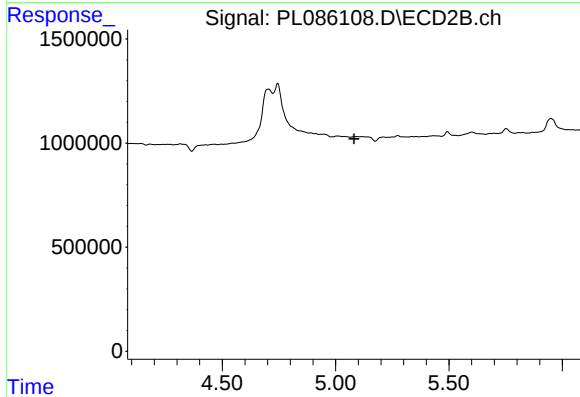
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

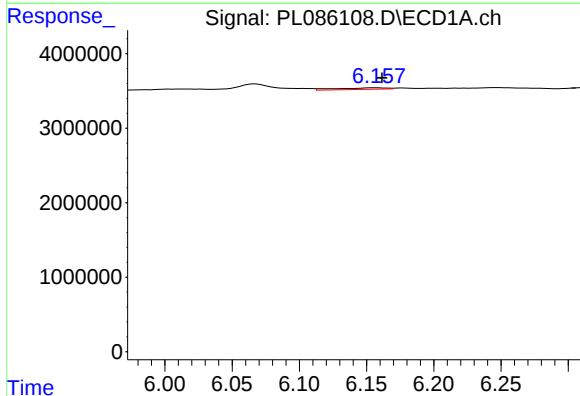
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 2146923
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



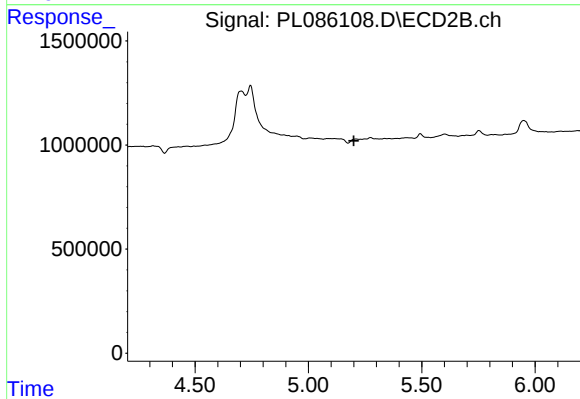
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: -670
Conc: N.D.



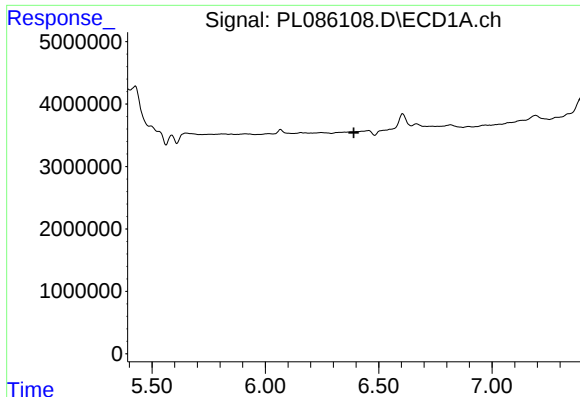
#13 Dieldrin

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 561109
Conc: 0.17 ng/ml



#13 Dieldrin

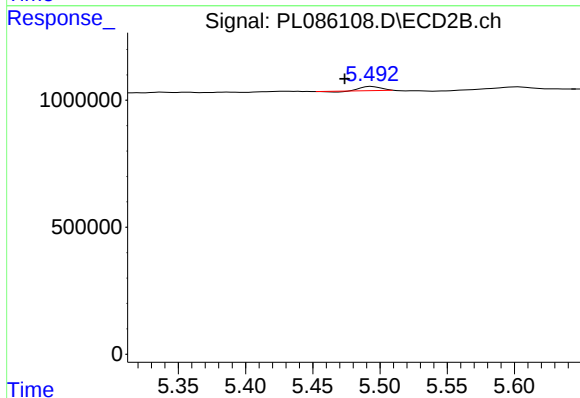
R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: -13317
Conc: N.D.



#14 Endrin

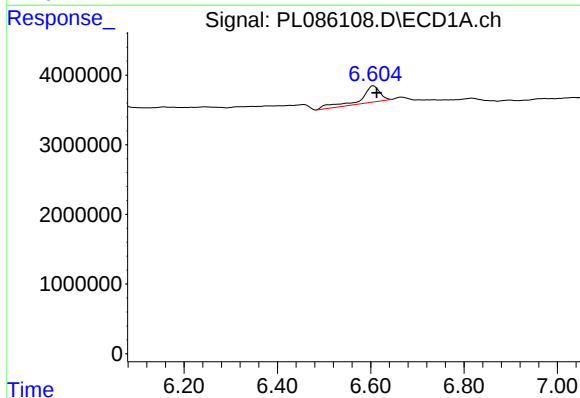
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



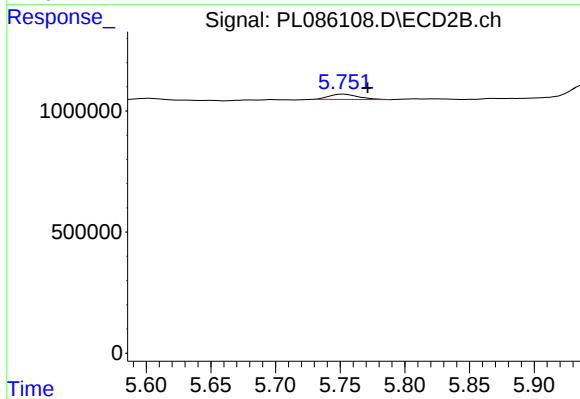
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.020 min
Response: 158872
Conc: 0.18 ng/ml



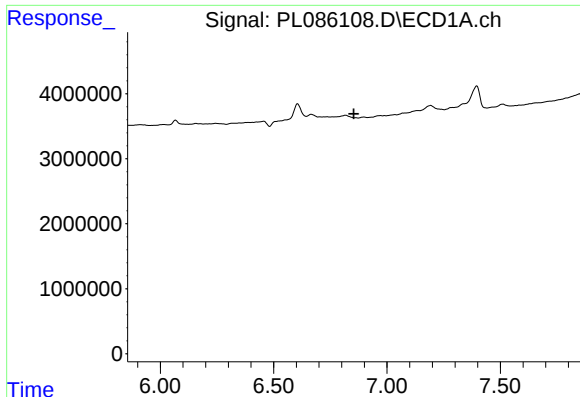
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 6796102
Conc: 2.47 ng/ml



#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 342564
Conc: 0.36 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

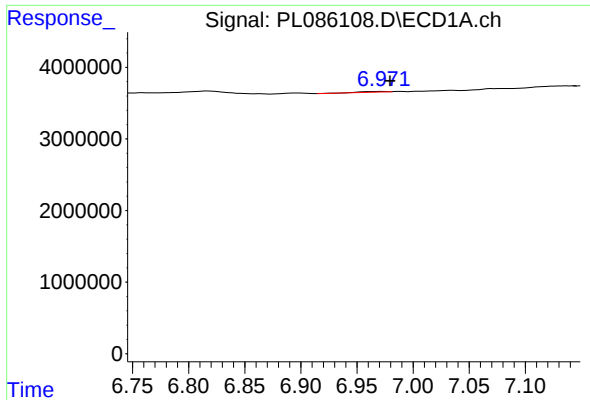
R.T.: 5.868 min
Delta R.T.: -0.020 min
Response: 6093
Conc: 0.01 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

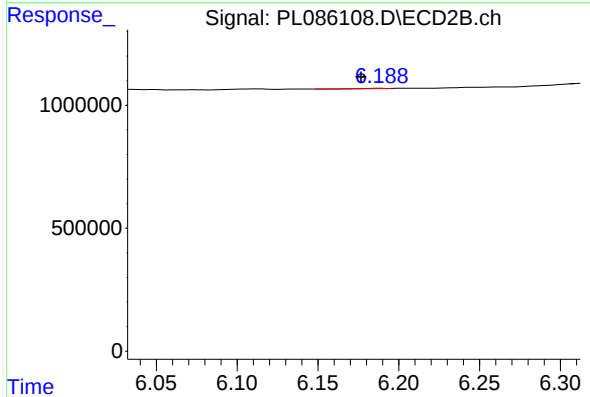
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1417648
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

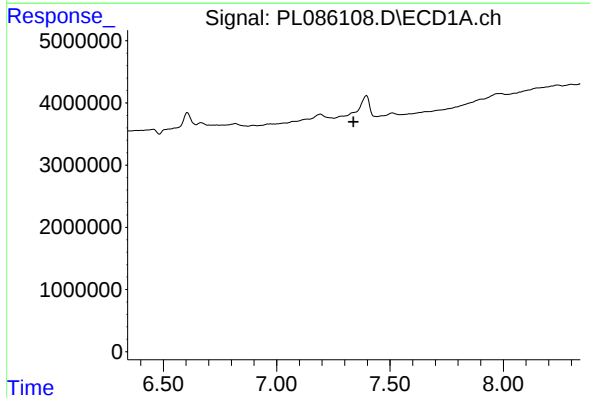
R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 117357
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



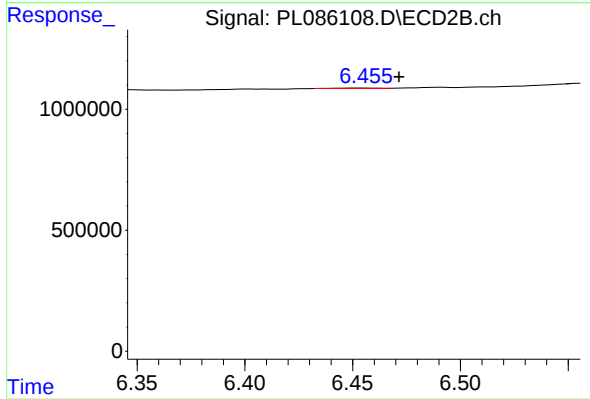
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 1860
Conc: 0.00 ng/ml



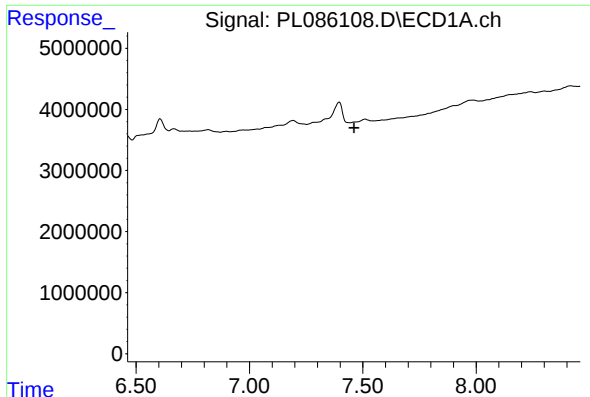
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

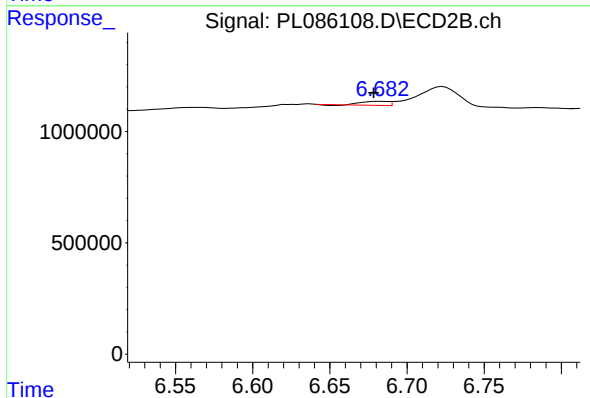
R.T.: 6.456 min
Delta R.T.: -0.015 min
Response: 17350
Conc: 0.03 ng/ml



#21 Endrin ketone

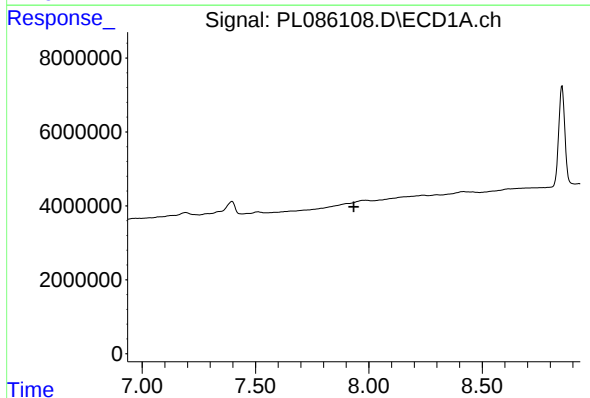
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



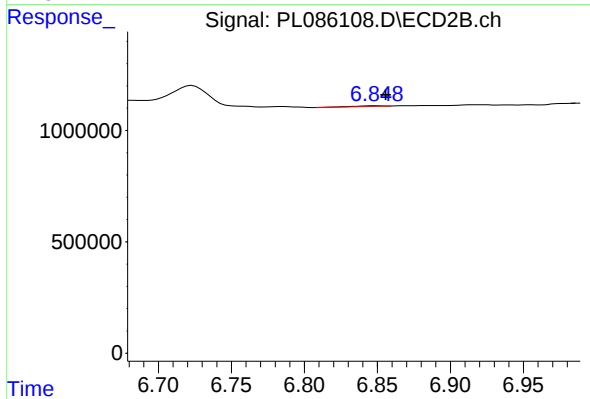
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: 0.005 min
Response: 208260
Conc: 0.18 ng/ml



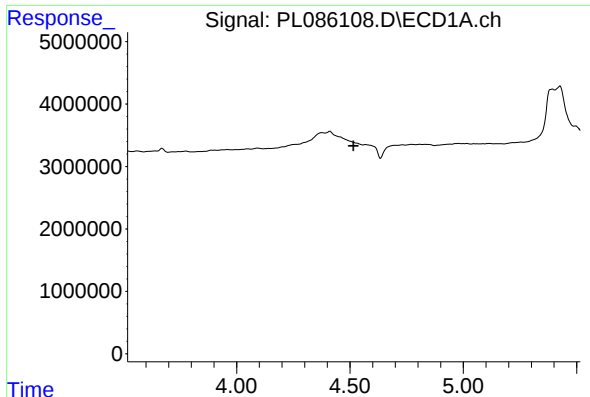
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

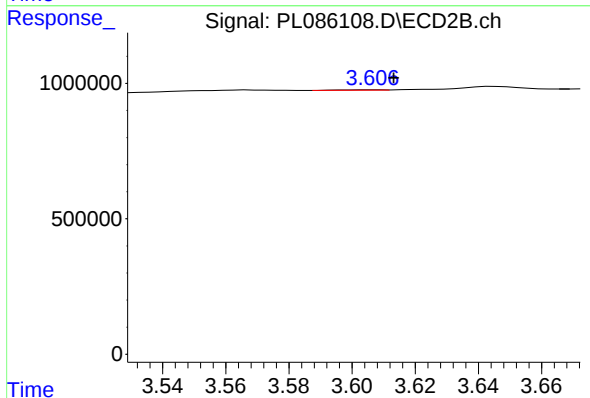
R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 39892
Conc: 0.04 ng/ml



#23 Chlordane-1

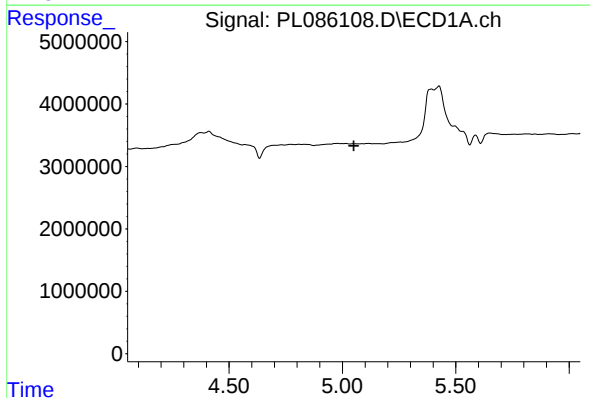
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



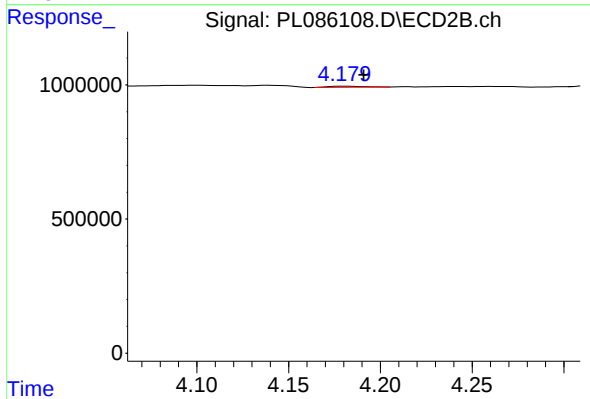
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: -0.006 min
Response: 14562
Conc: 0.45 ng/ml



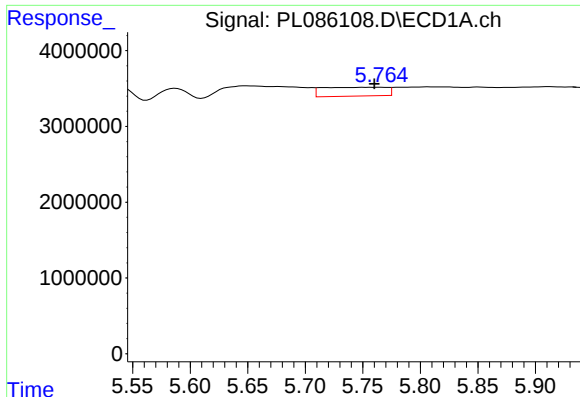
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

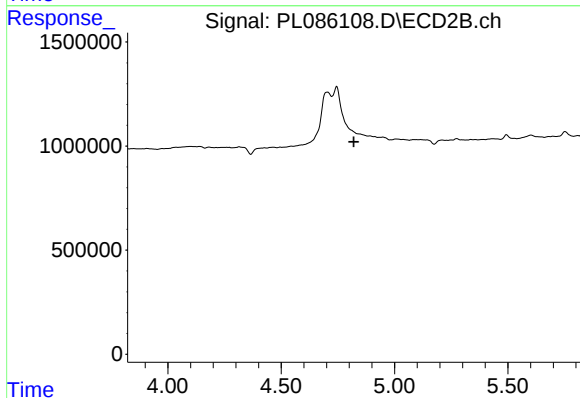
R.T.: 4.181 min
Delta R.T.: -0.010 min
Response: 55481
Conc: 1.43 ng/ml



#25 Chlordane-3

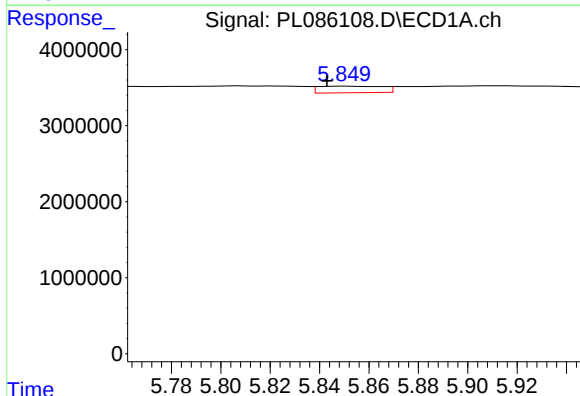
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 4493470
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



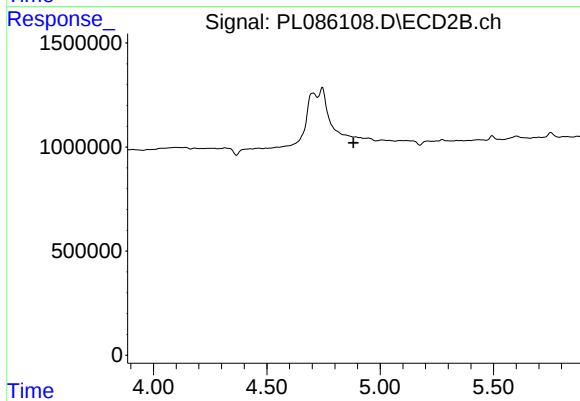
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



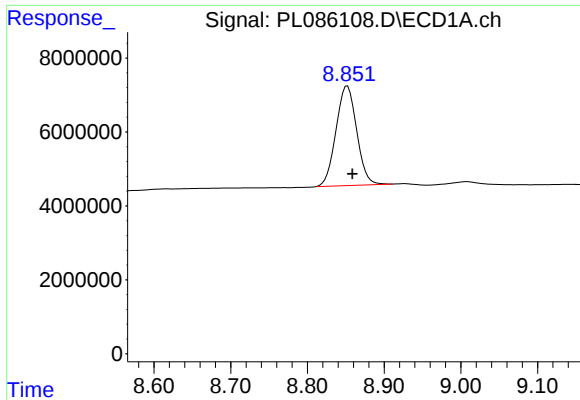
#26 Chlordane-4

R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 1567033
Conc: 2.47 ng/ml



#26 Chlordane-4

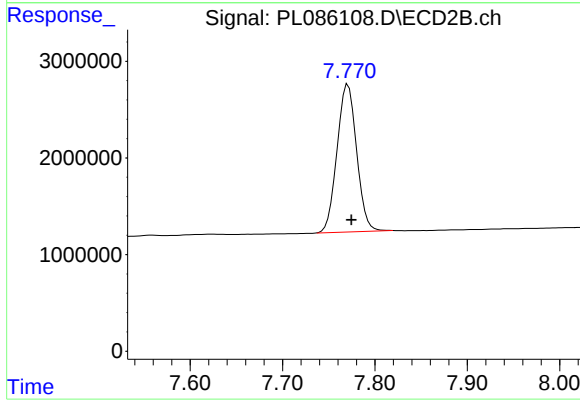
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.007 min
Response: 50714033
Conc: 23.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 22562095
Conc: 24.44 ng/ml