

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 17:18
 Operator : AR\AJ
 Sample : Q1480-33
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3-WATER-SAMPLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:55:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.560f	2.771	59638005	79423948	23.488	24.889
28)	SA Decachlor...	9.076f	7.906	42559983	71562092	20.007	18.609
Target Compounds							
2)	A alpha-BHC	0.000	3.250f	0	726101	N.D.	0.148 #
3)	MA gamma-BHC...	0.000	3.594	0	5539965	N.D.	1.176 #
4)	MA Heptachlor	0.000	3.948	0	980716	N.D.	0.208 #
5)	MB Aldrin	0.000	4.240f	0	7157066	N.D.	1.549 #
7)	B delta-BHC	4.785f	4.152f	14188045	11575341	4.010	2.444 #
8)	B Heptachlo...	0.000	4.712	0	78482	N.D.	0.018 #
9)	A Endosulfan I	0.000	5.117f	0	2647698	N.D.	0.664 #
11)	B alpha-Chl...	6.009	5.052f	3262985	5062823	1.126	1.173
12)	B 4,4'-DDE	0.000	5.217	0	1134193	N.D.	0.270 #
13)	MA Dieldrin	0.000	5.348	0	2075310	N.D.	0.474 #
14)	MA Endrin	0.000	5.619	0	445126	N.D.	0.131 #
15)	B Endosulfa...	0.000	5.926	0	874908	N.D.	0.234 #
17)	MA 4,4'-DDT	0.000	6.037	0	1910200	N.D.	0.537 #
18)	B Endrin al...	0.000	6.092	0	1790015	N.D.	0.566 #
19)	B Endosulfa...	0.000	6.318	0	162634	N.D.	0.044 #
22)	Mirex	0.000	7.018	0	586331	N.D.	0.168 #
23)	Chlordane-1	0.000	3.764	0	1472917	N.D.	10.845 #
26)	Chlordane-4	6.009	5.052	3262985	5062823	6.156	10.771 #
27)	Chlordane-5	0.000	5.926	0	874908	N.D.	5.344 #

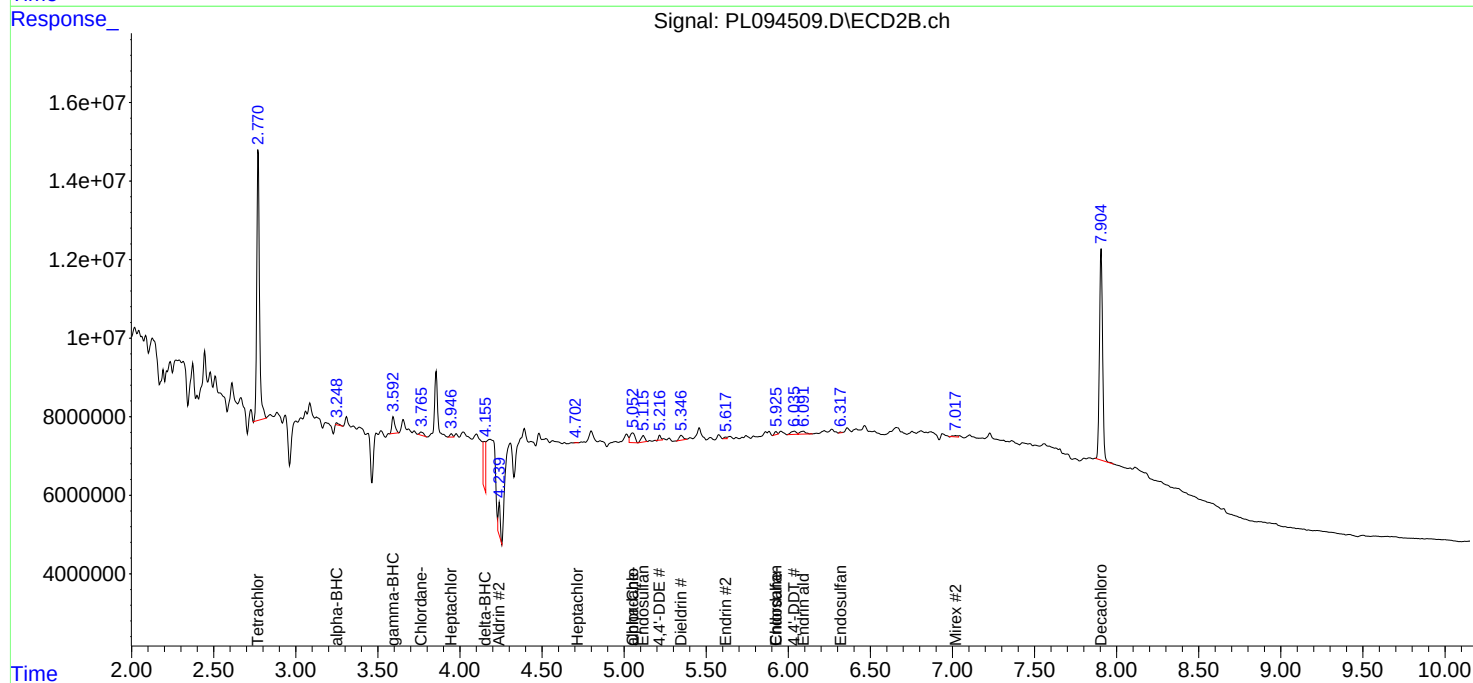
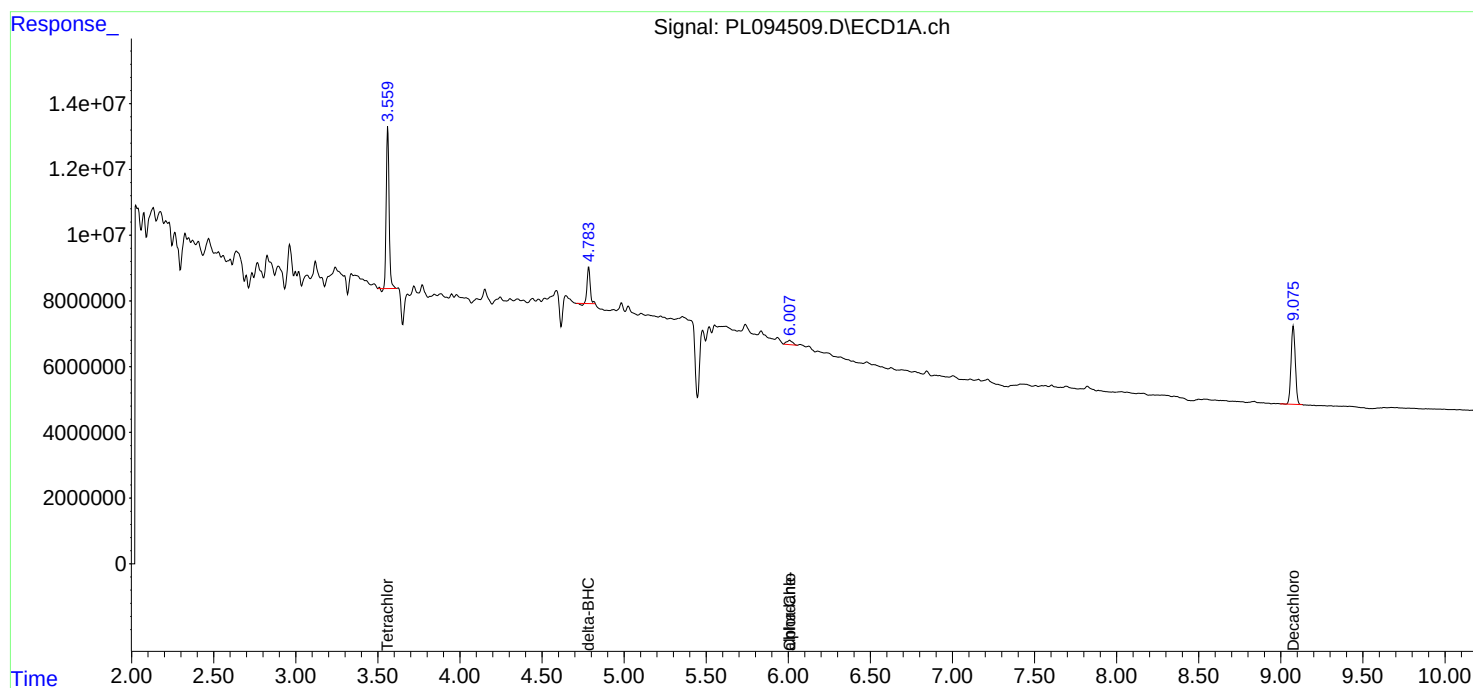
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

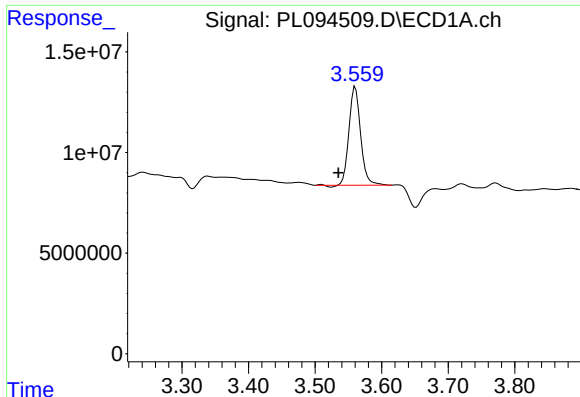
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
Data File : PL094509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 17:18
Operator : AR\AJ
Sample : Q1480-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:55:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

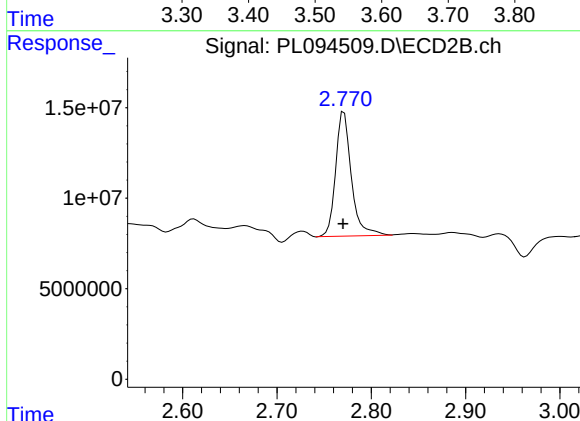




#1 Tetrachloro-m-xylene

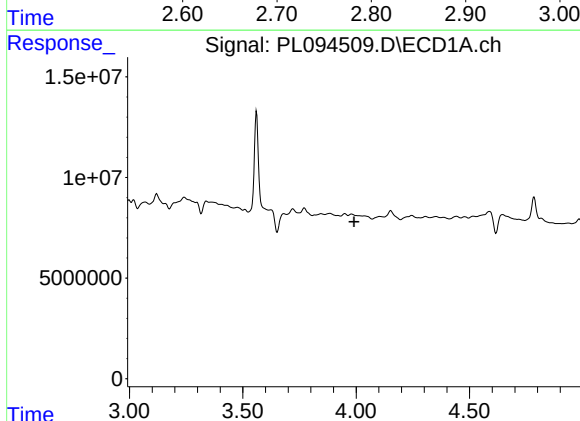
R.T.: 3.560 min
Delta R.T.: 0.025 min
Response: 59638005
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE



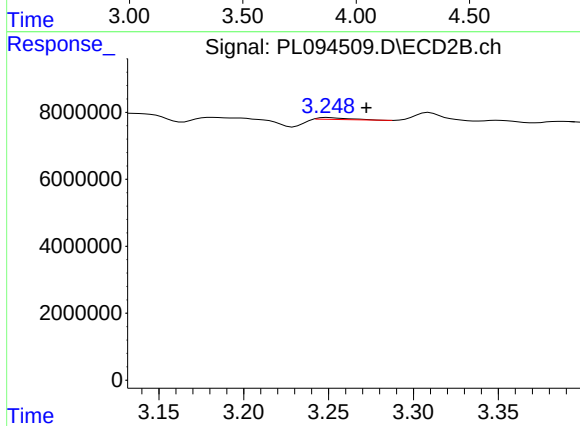
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 79423948
Conc: 24.89 ng/ml



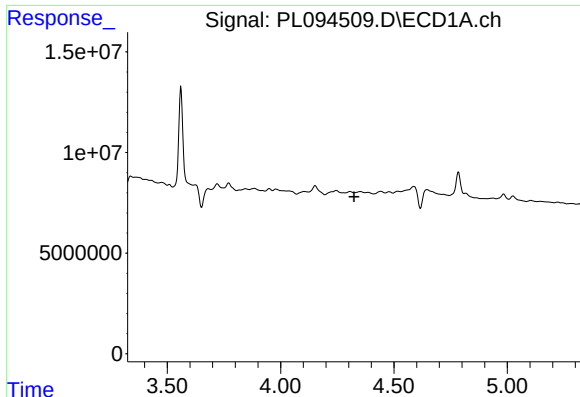
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

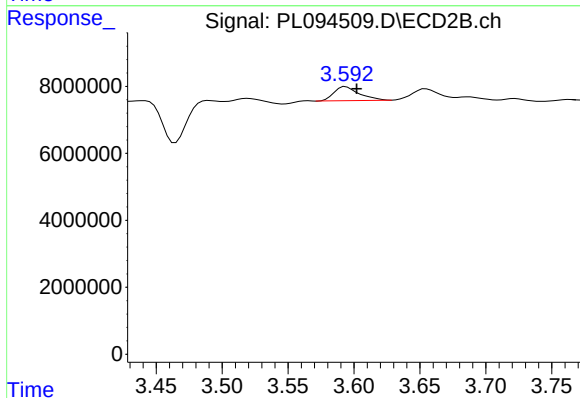
R.T.: 3.250 min
Delta R.T.: -0.023 min
Response: 726101
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

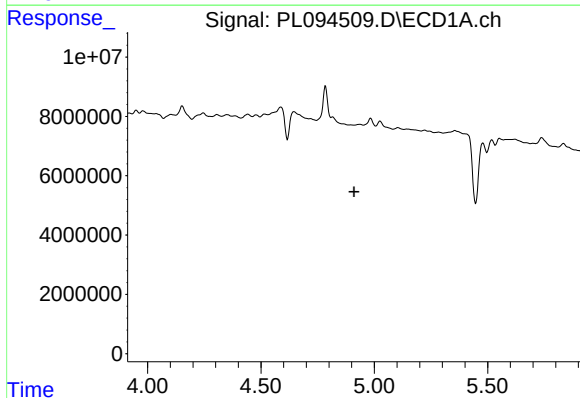
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE



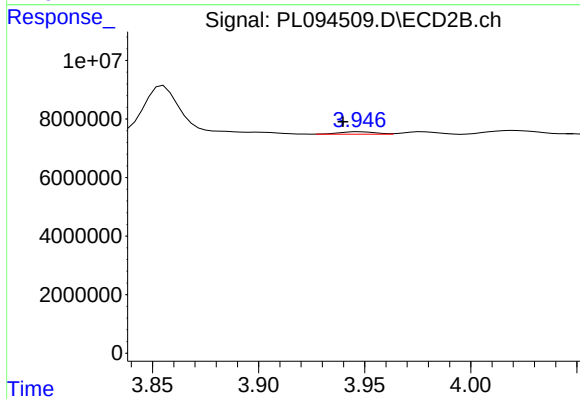
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: -0.008 min
Response: 5539965
Conc: 1.18 ng/ml



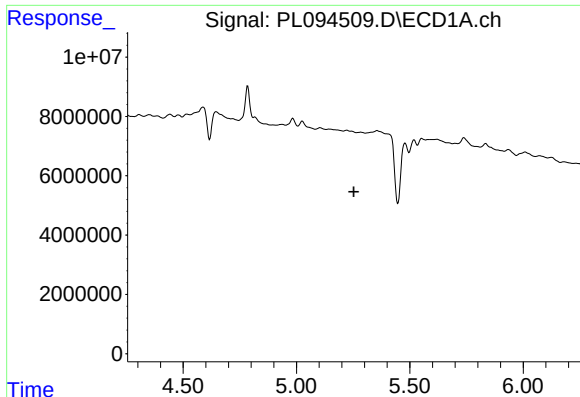
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

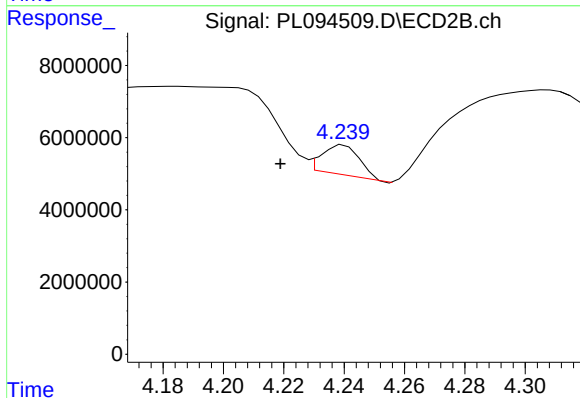
R.T.: 3.948 min
Delta R.T.: 0.008 min
Response: 980716
Conc: 0.21 ng/ml



#5 Aldrin

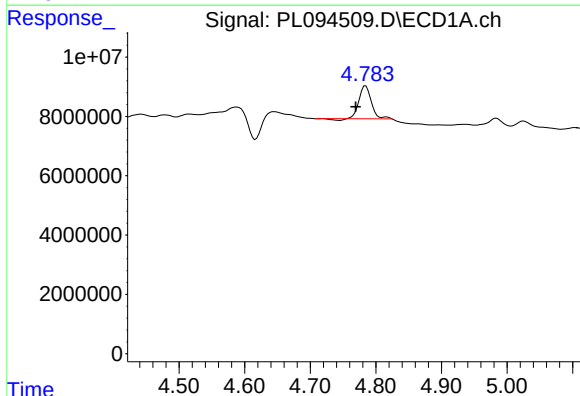
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE



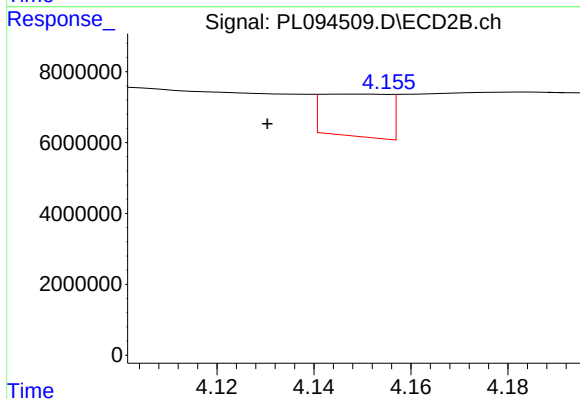
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.021 min
Response: 7157066
Conc: 1.55 ng/ml



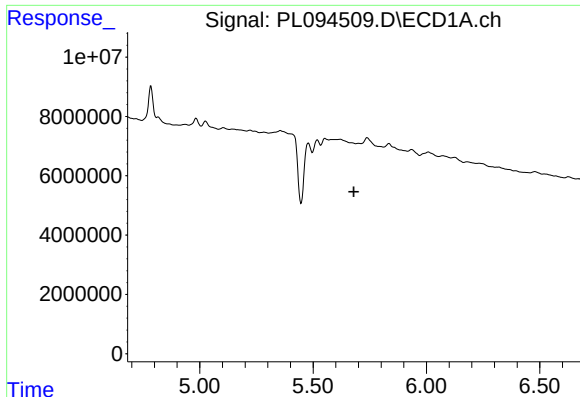
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 14188045
Conc: 4.01 ng/ml



#7 delta-BHC

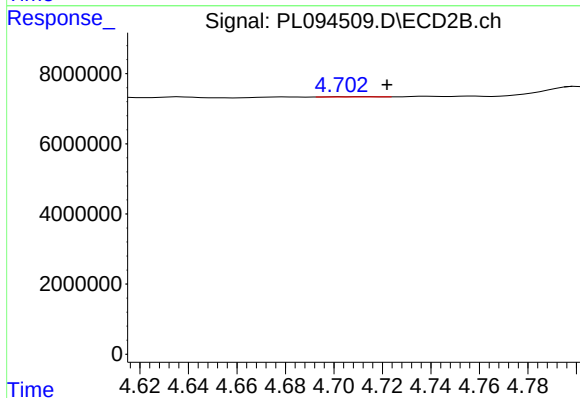
R.T.: 4.152 min
Delta R.T.: 0.021 min
Response: 11575341
Conc: 2.44 ng/ml



#8 Heptachlor epoxide

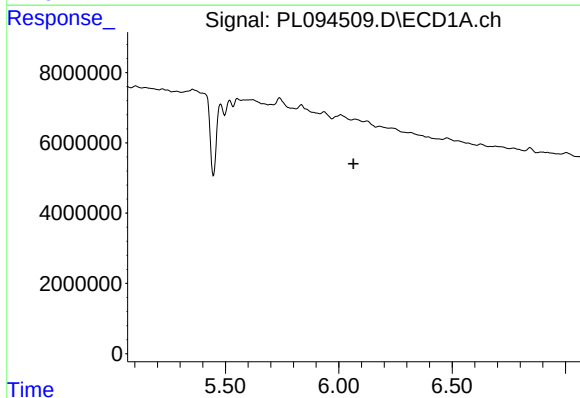
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE



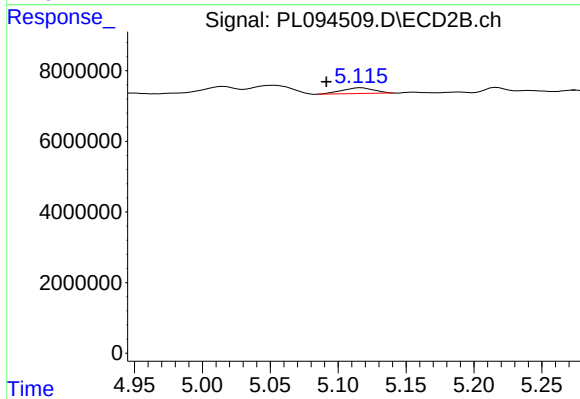
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: -0.010 min
Response: 78482
Conc: 0.02 ng/ml



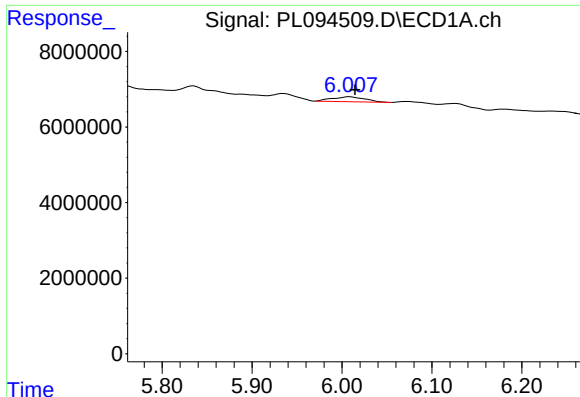
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#9 Endosulfan I

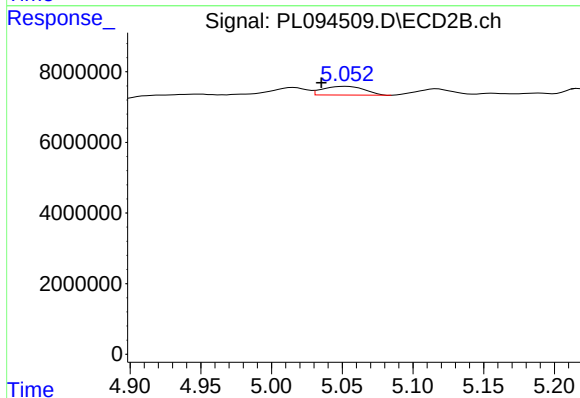
R.T.: 5.117 min
Delta R.T.: 0.026 min
Response: 2647698
Conc: 0.66 ng/ml



#11 alpha-Chlordane

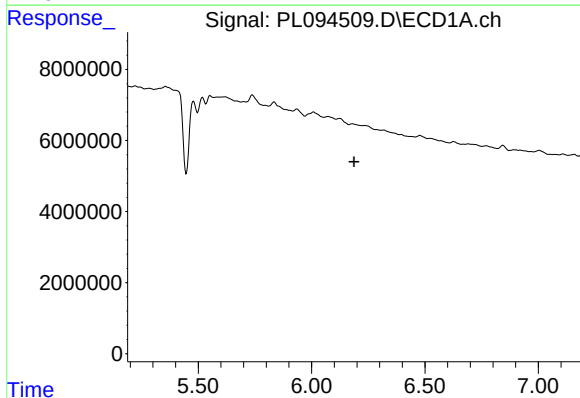
R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 3262985
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE



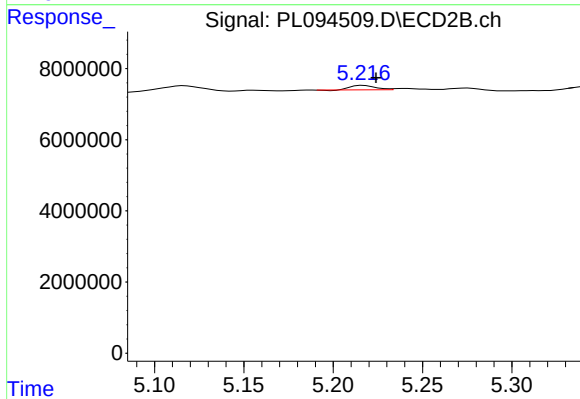
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.017 min
Response: 5062823
Conc: 1.17 ng/ml



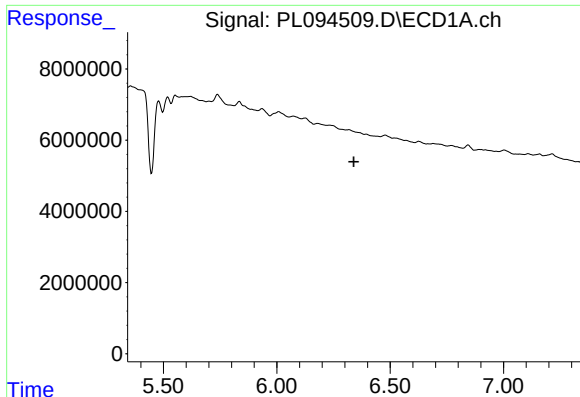
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

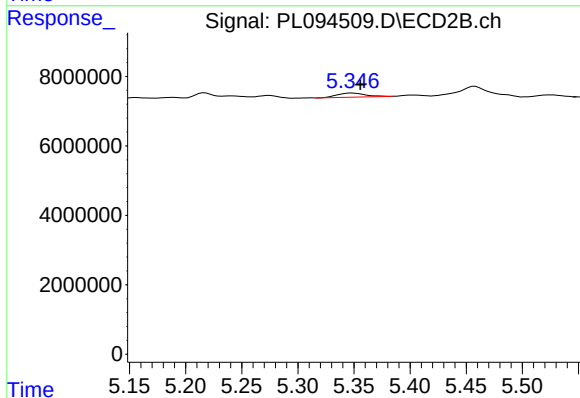
R.T.: 5.217 min
Delta R.T.: -0.007 min
Response: 1134193
Conc: 0.27 ng/ml



#13 Dieldrin

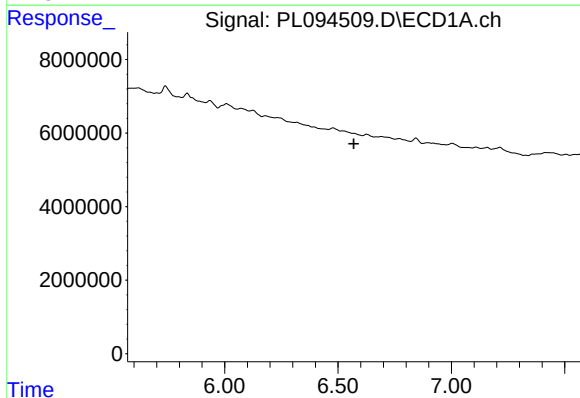
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE



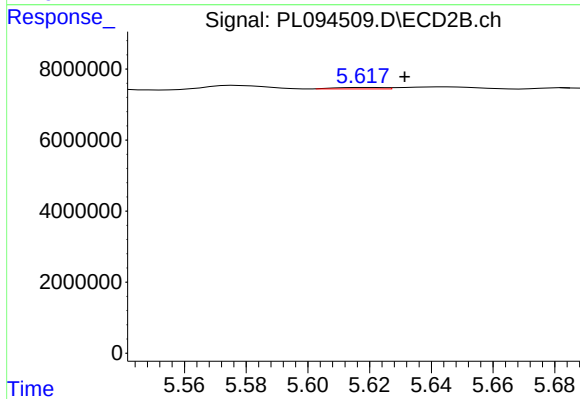
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.008 min
Response: 2075310
Conc: 0.47 ng/ml



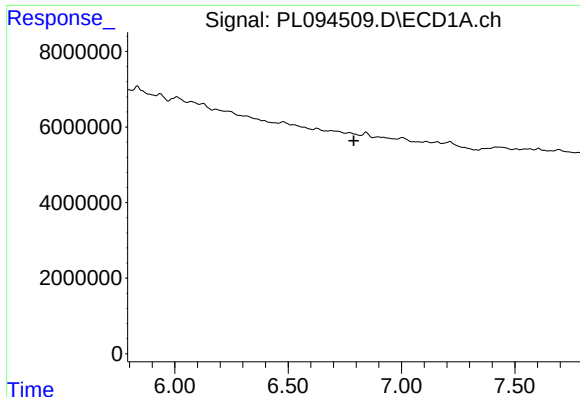
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#14 Endrin

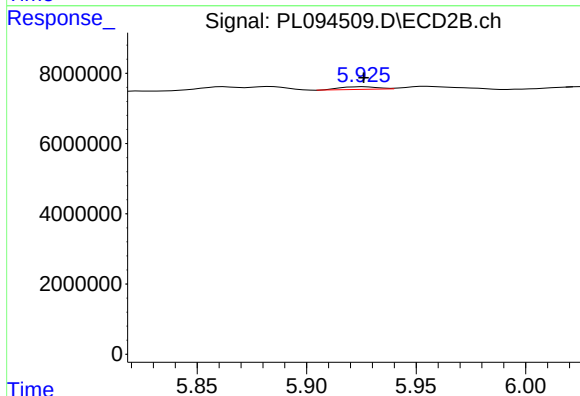
R.T.: 5.619 min
Delta R.T.: -0.013 min
Response: 445126
Conc: 0.13 ng/ml



#15 Endosulfan II

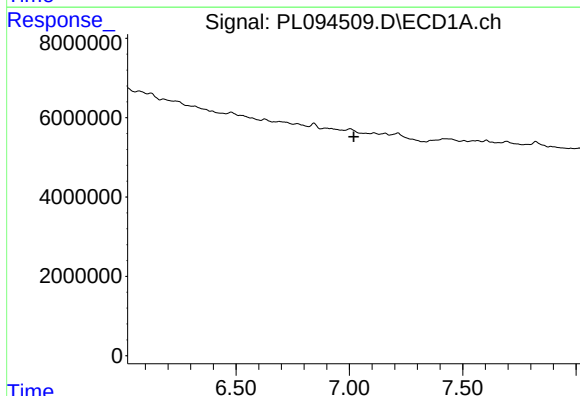
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE



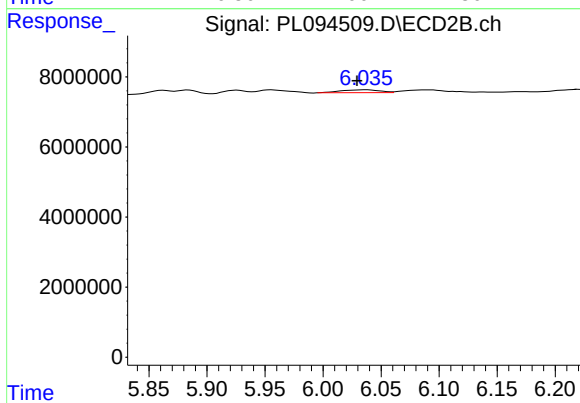
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 874908
Conc: 0.23 ng/ml



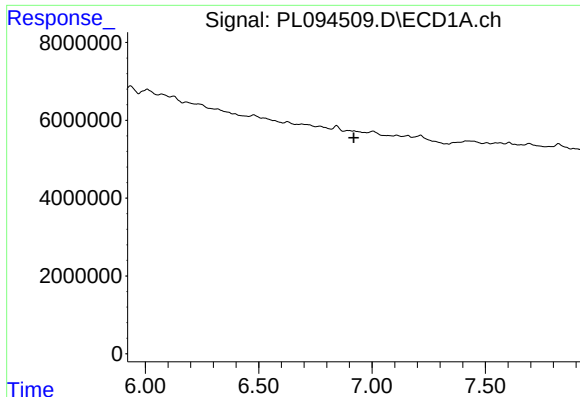
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

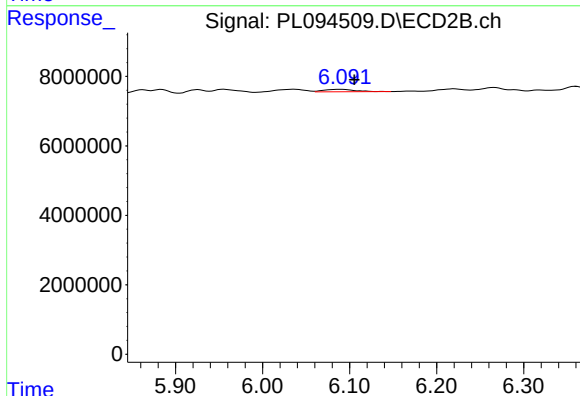
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 1910200
Conc: 0.54 ng/ml



#18 Endrin aldehyde

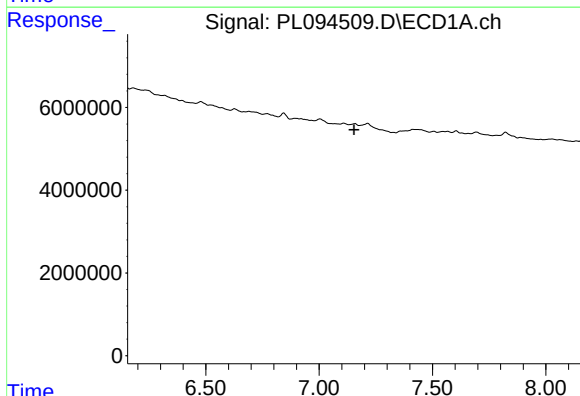
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE



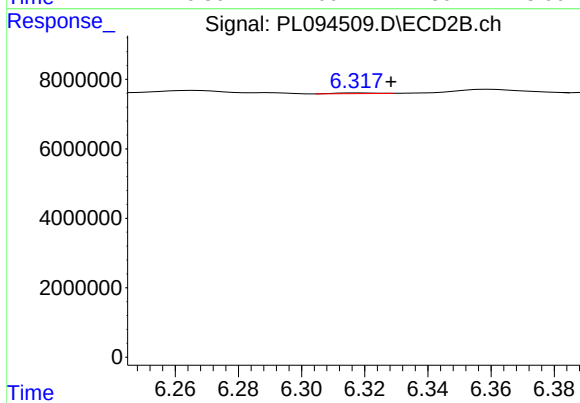
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.014 min
Response: 1790015
Conc: 0.57 ng/ml



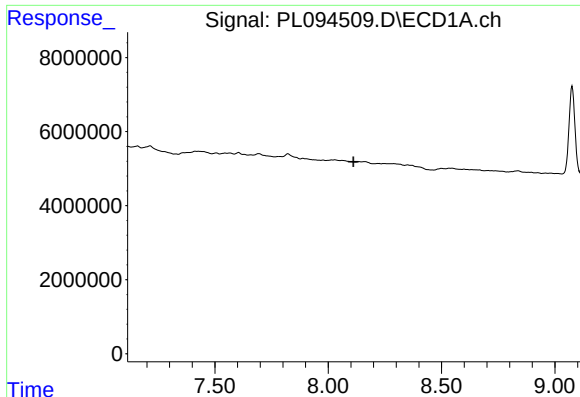
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

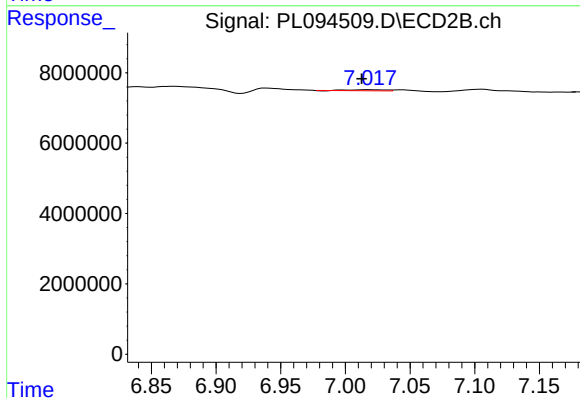
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 162634
Conc: 0.04 ng/ml



#22 Mirex

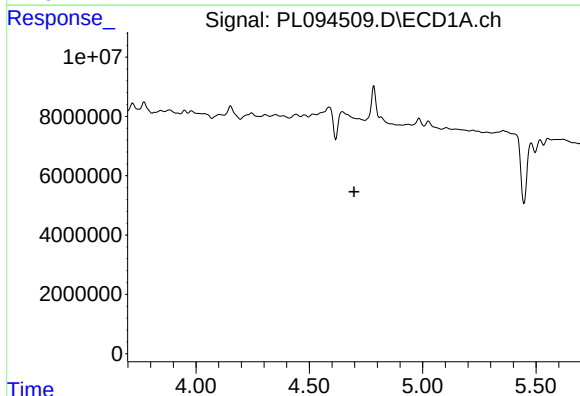
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE



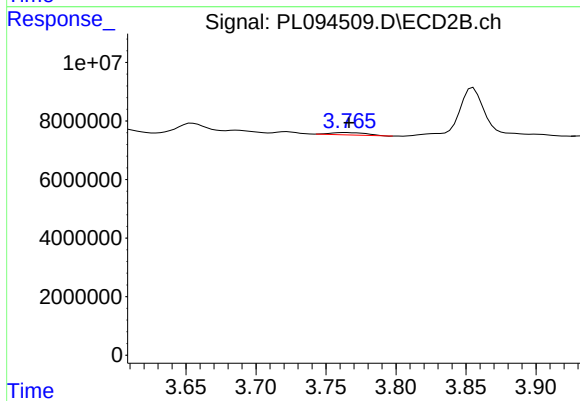
#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.006 min
Response: 586331
Conc: 0.17 ng/ml



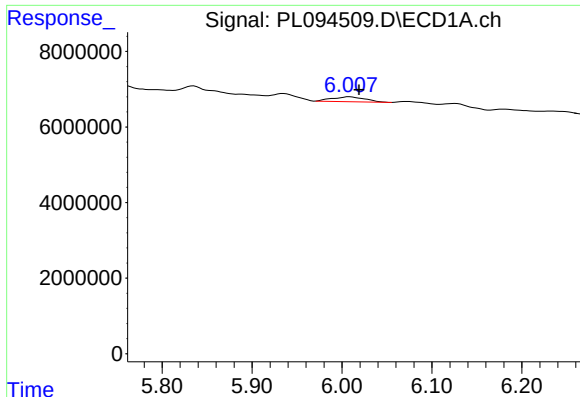
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

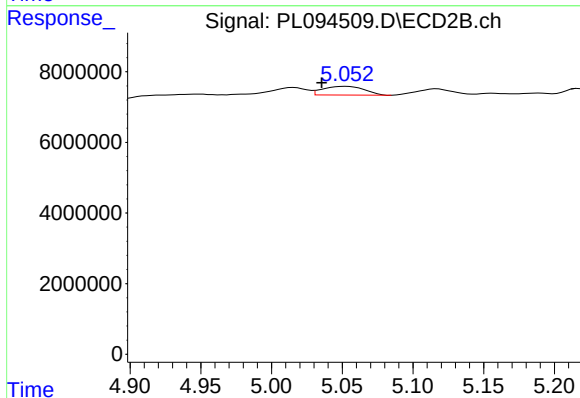
R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1472917
Conc: 10.85 ng/ml



#26 Chlordane-4

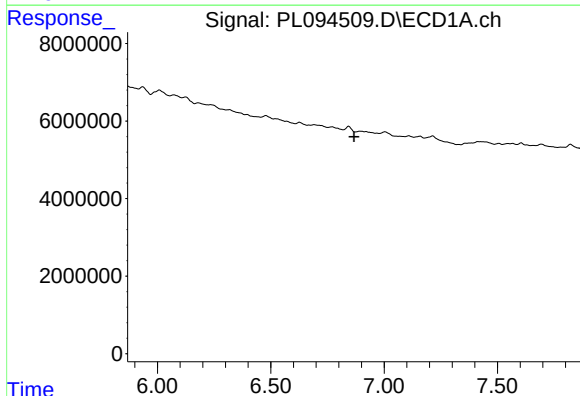
R.T.: 6.009 min
Delta R.T.: -0.010 min
Response: 3262985
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE



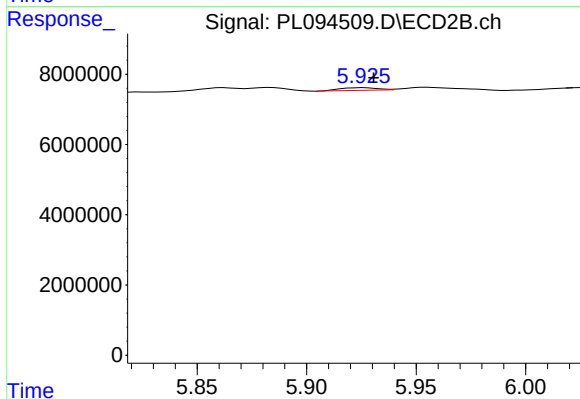
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.017 min
Response: 5062823
Conc: 10.77 ng/ml



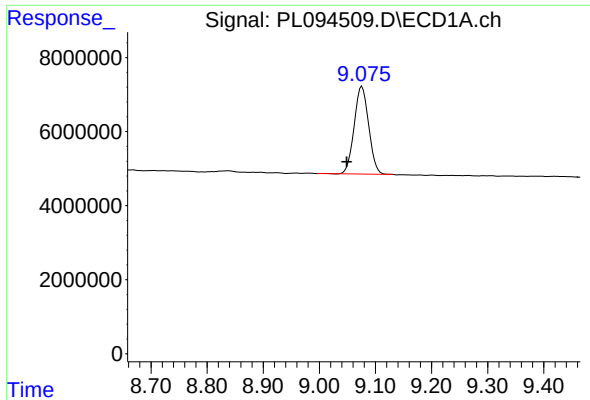
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

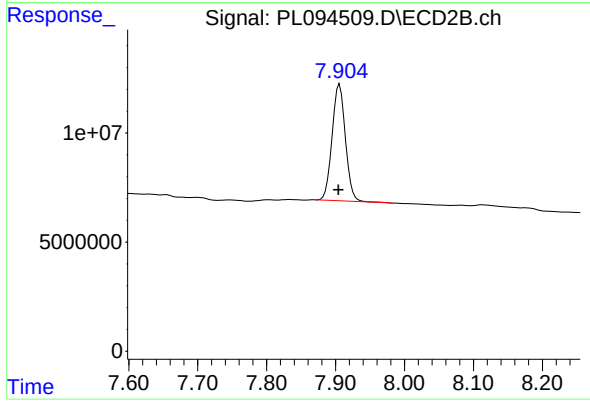
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 874908
Conc: 5.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.027 min
Response: 42559983
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WATER-SAMPLE



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 71562092
Conc: 18.61 ng/ml