

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 18:08
 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: Dec 28 01:02:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.539	2.776	55367349	62908641	22.364	21.609
28)	SA Decachlor...	9.055	7.912	43820459	71900959	23.699	24.080
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	265198	N.D.	0.061 #
4)	MA Heptachlor	4.906	3.964f	1666214	313011	0.569	0.075 #
5)	MB Aldrin	0.000	4.235	0	2781215	N.D.	0.678 #
6)	B beta-BHC	0.000	3.915	0	698673	N.D.	0.389 #
7)	B delta-BHC	4.764	4.140	7858240	66837	2.566	0.016 #
8)	B Heptachlo...	0.000	4.711f	0	30220	N.D.	0.008 #
10)	B gamma-Chl...	0.000	4.984	0	1220723	N.D.	0.317 #
11)	B alpha-Chl...	0.000	5.063f	0	2450386	N.D.	0.644 #
12)	B 4,4'-DDE	0.000	5.231	0	258196	N.D.	0.070 #
13)	MA Dieldrin	0.000	5.362	0	153410	N.D.	0.040 #
14)	MA Endrin	0.000	5.657f	0	219963	N.D.	0.066 #
16)	A 4,4'-DDD	0.000	5.817f	0	4057	N.D.	0.001 #
17)	MA 4,4'-DDT	0.000	6.032	0	172246	N.D.	0.057 #
18)	B Endrin al...	0.000	6.131f	0	258941	N.D.	0.096 #
19)	B Endosulfa...	0.000	6.343	0	593755	N.D.	0.188 #
20)	A Methoxychlor	0.000	6.606	0	341585	N.D.	0.212 #
23)	Chlordane-1	0.000	3.767	0	897491	N.D.	7.431 #
24)	Chlordane-2	0.000	4.327f	0	670561	N.D.	4.831 #
25)	Chlordane-3	0.000	4.984	0	1220723	N.D.	2.877 #
26)	Chlordane-4	0.000	5.063f	0	2450386	N.D.	5.957 #

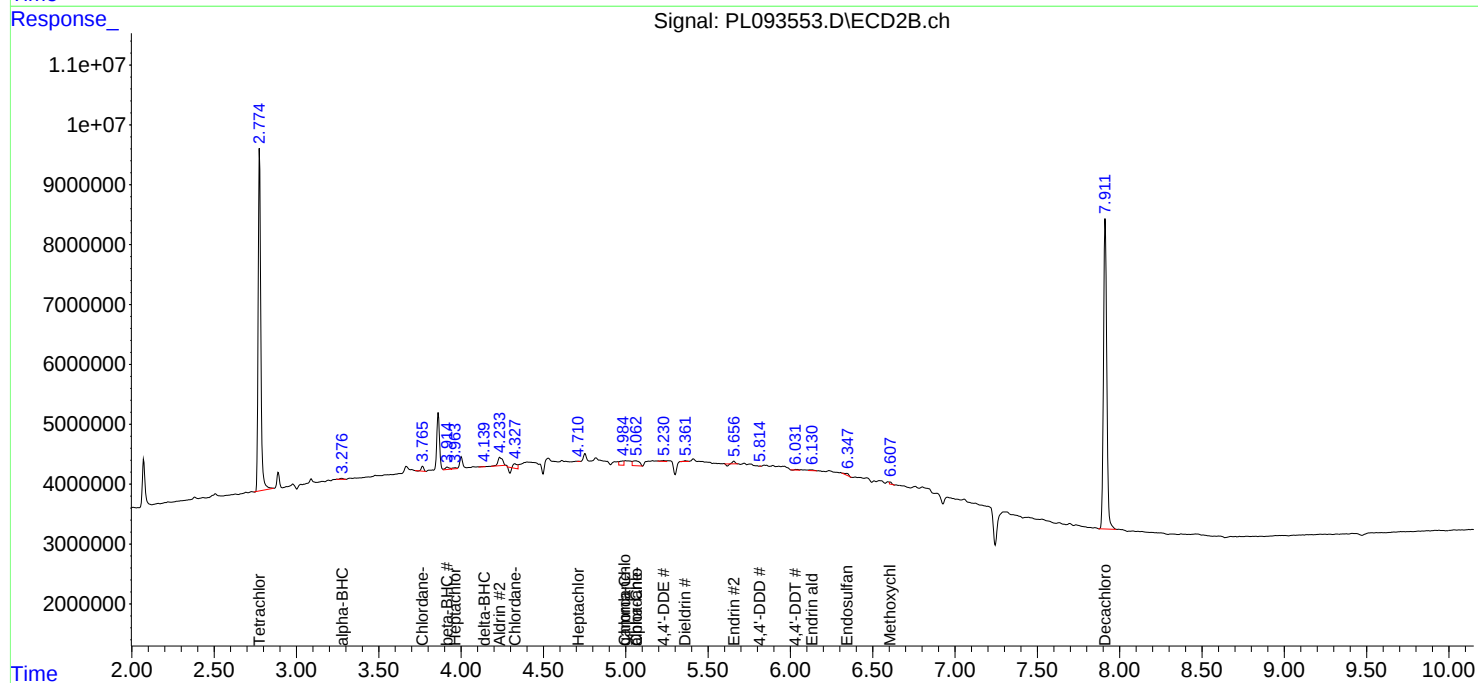
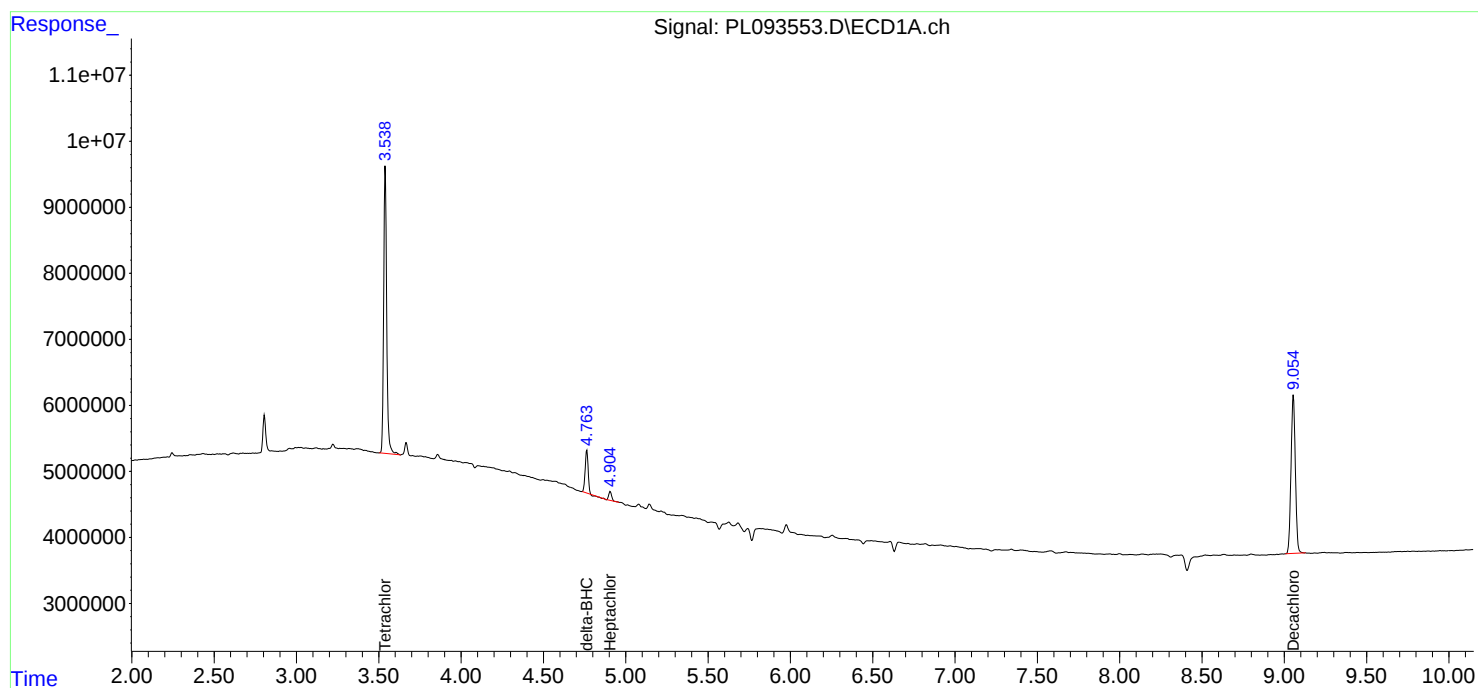
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

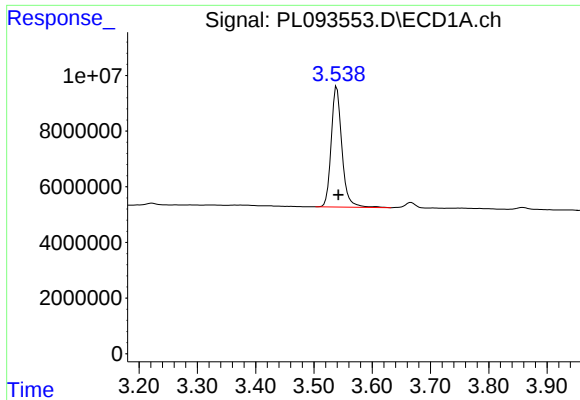
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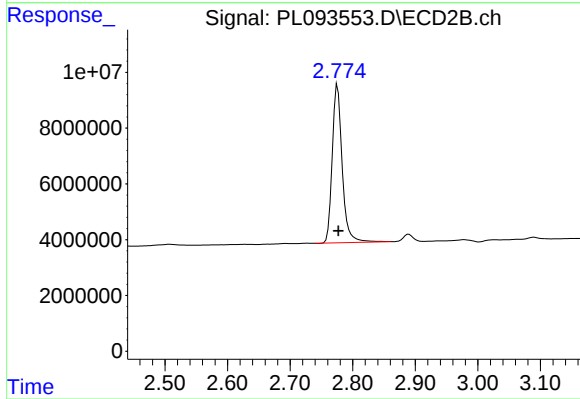




#1 Tetrachloro-m-xylene

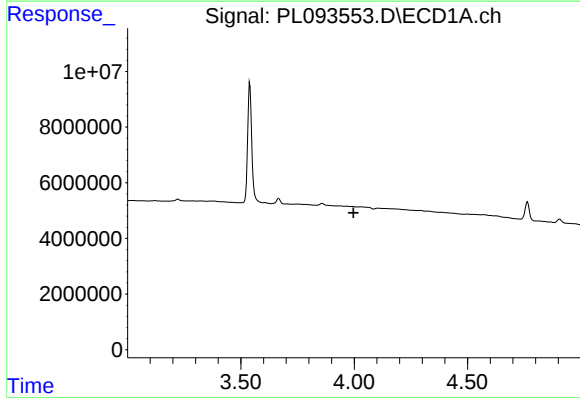
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 55367349
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



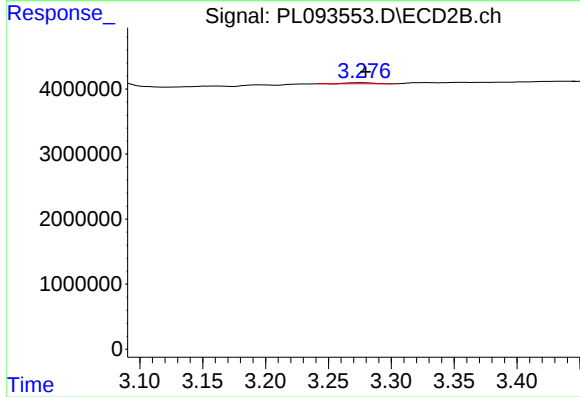
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 62908641
Conc: 21.61 ng/ml



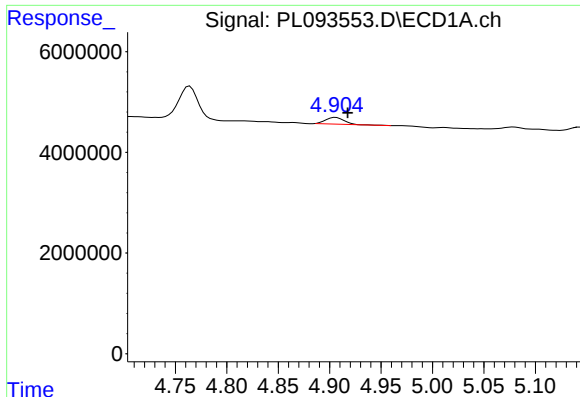
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

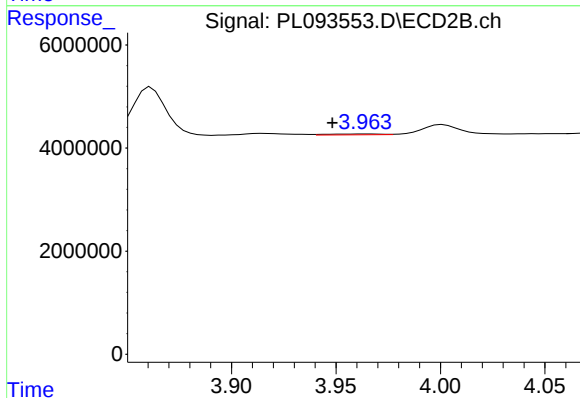
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 265198
Conc: 0.06 ng/ml



#4 Heptachlor

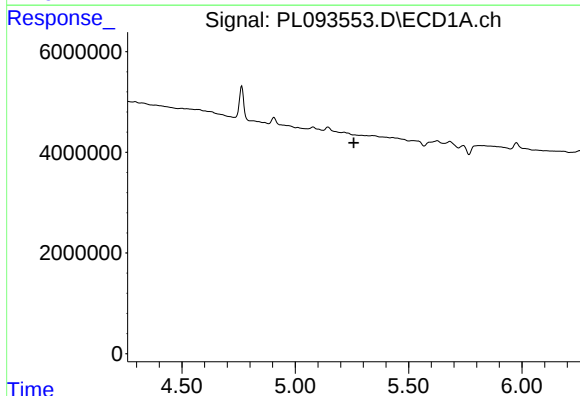
R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 1666214
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



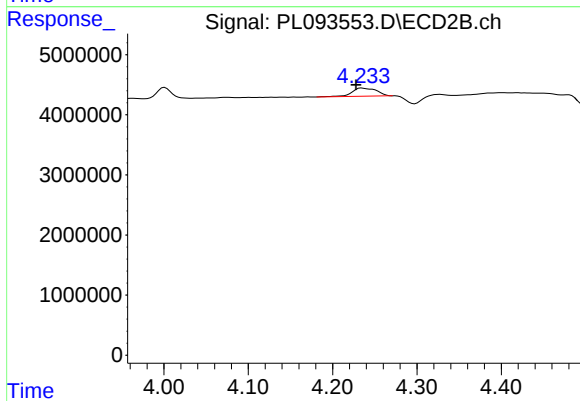
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.016 min
Response: 313011
Conc: 0.08 ng/ml



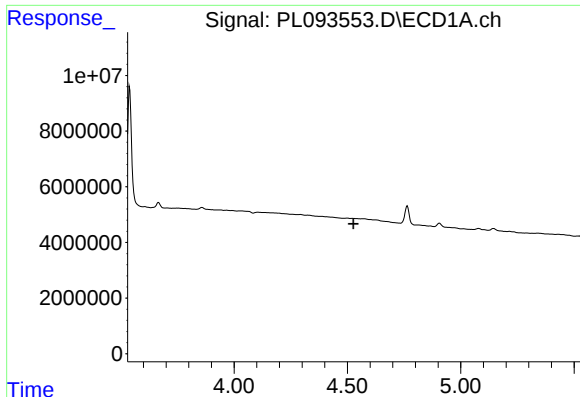
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#5 Aldrin

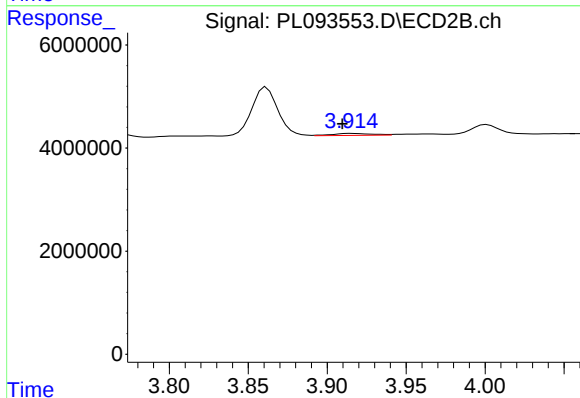
R.T.: 4.235 min
Delta R.T.: 0.007 min
Response: 2781215
Conc: 0.68 ng/ml



#6 beta-BHC

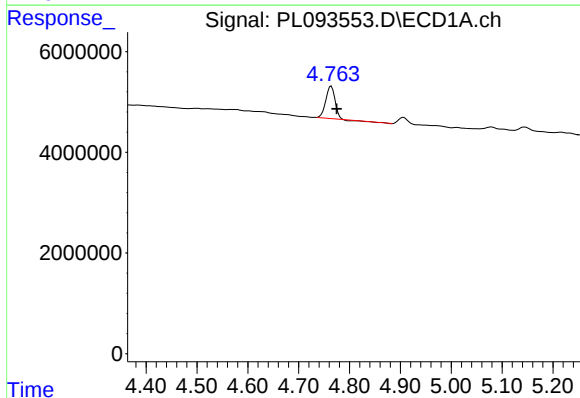
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



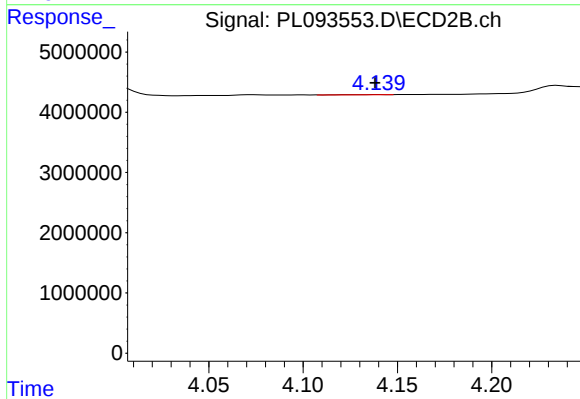
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.006 min
Response: 698673
Conc: 0.39 ng/ml



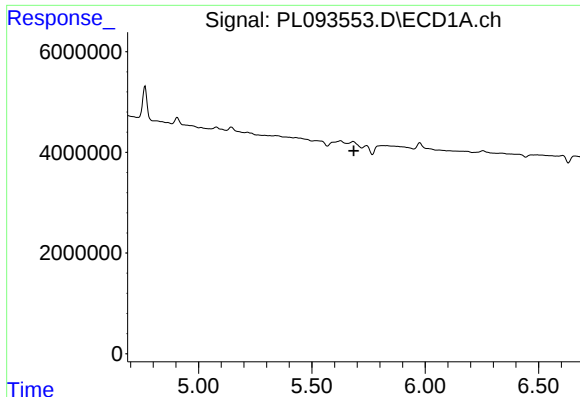
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 7858240
Conc: 2.57 ng/ml



#7 delta-BHC

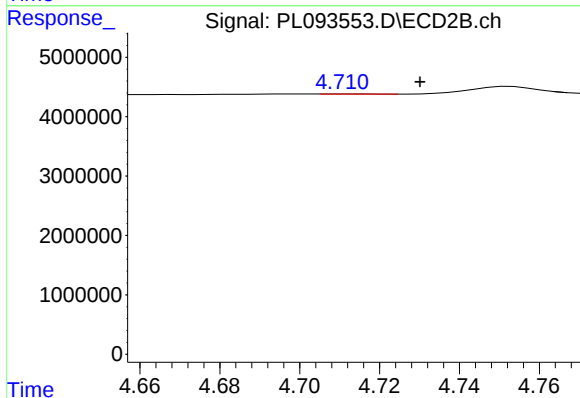
R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 66837
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

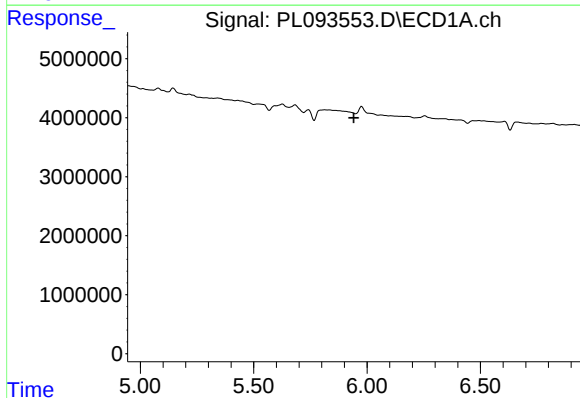
R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



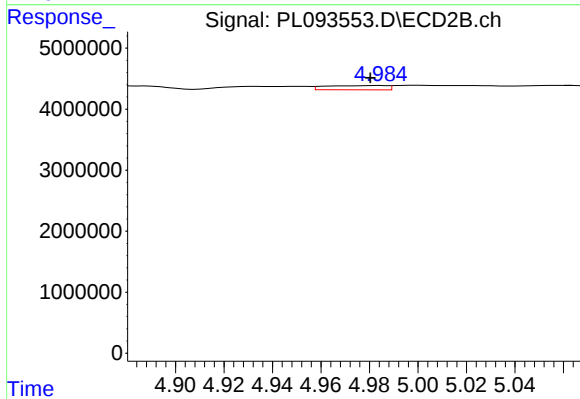
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.019 min
Response: 30220
Conc: 0.01 ng/ml



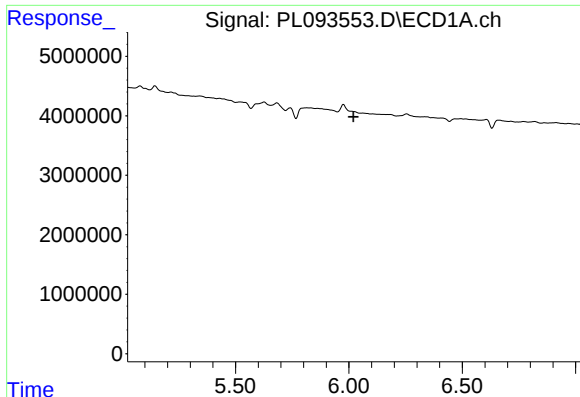
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

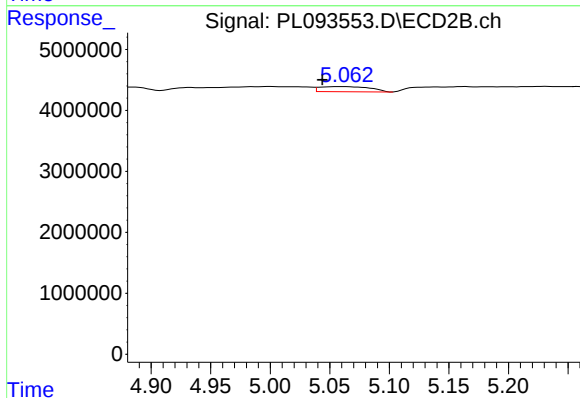
R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 1220723
Conc: 0.32 ng/ml



#11 alpha-Chlordane

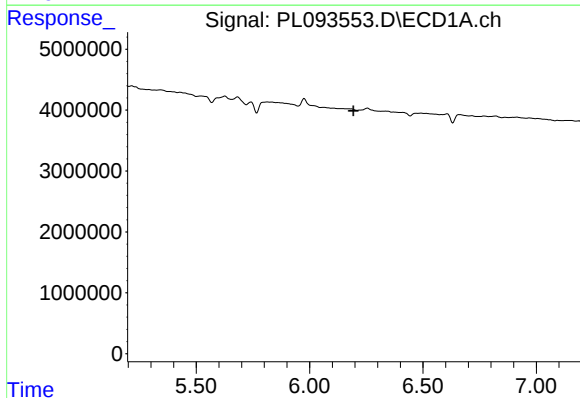
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



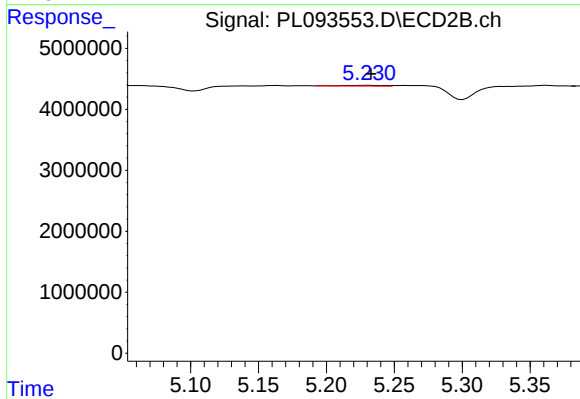
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.019 min
Response: 2450386
Conc: 0.64 ng/ml



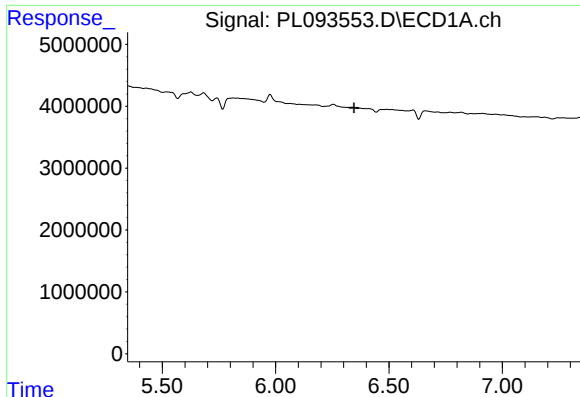
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

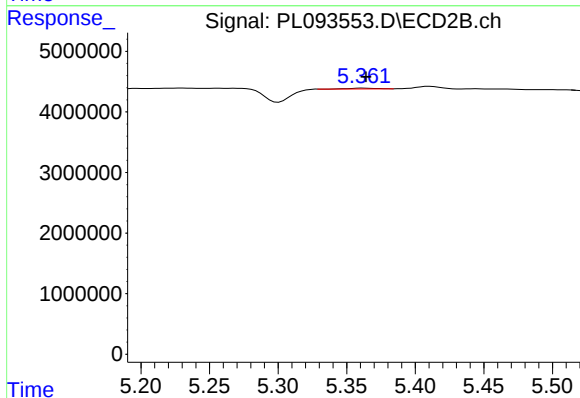
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 258196
Conc: 0.07 ng/ml



#13 Dieldrin

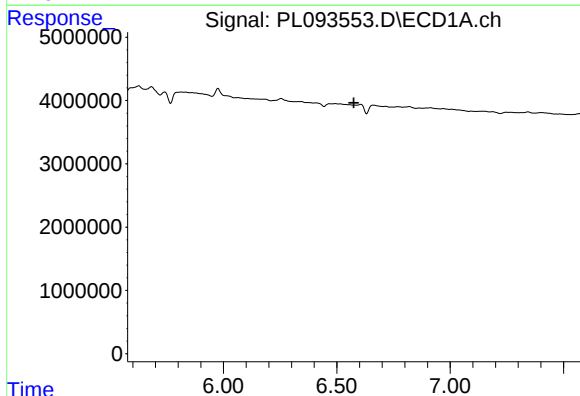
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



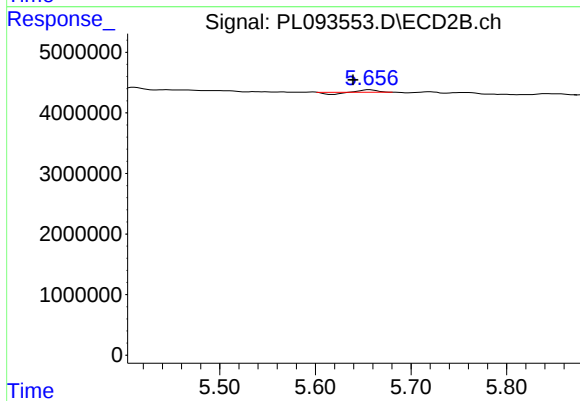
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 153410
Conc: 0.04 ng/ml



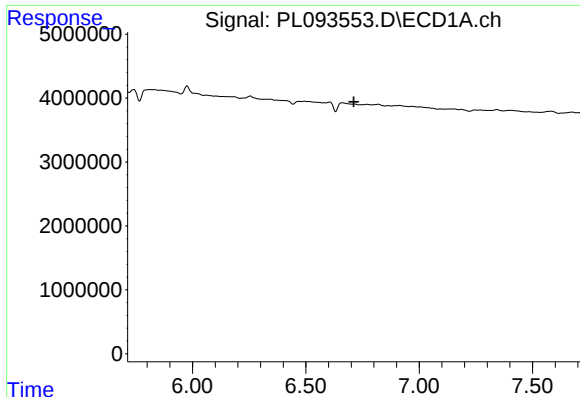
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#14 Endrin

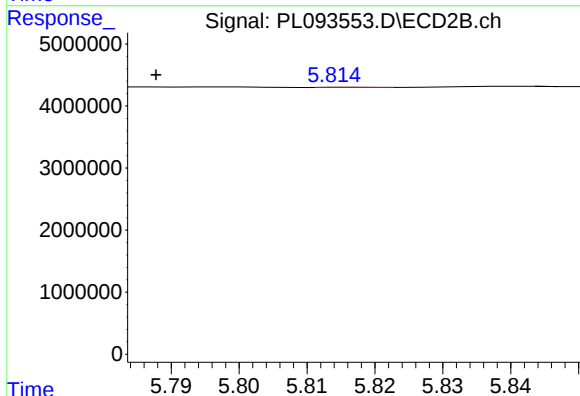
R.T.: 5.657 min
Delta R.T.: 0.017 min
Response: 219963
Conc: 0.07 ng/ml



#16 4,4'-DDD

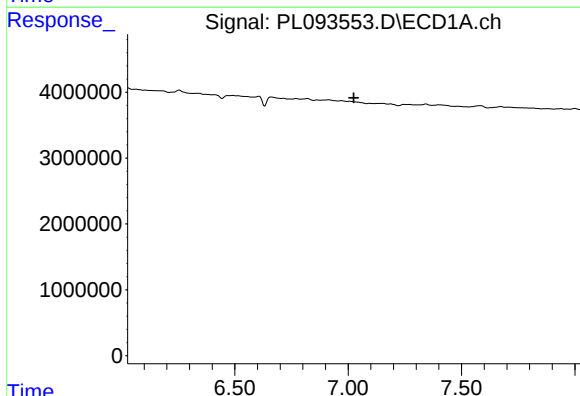
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



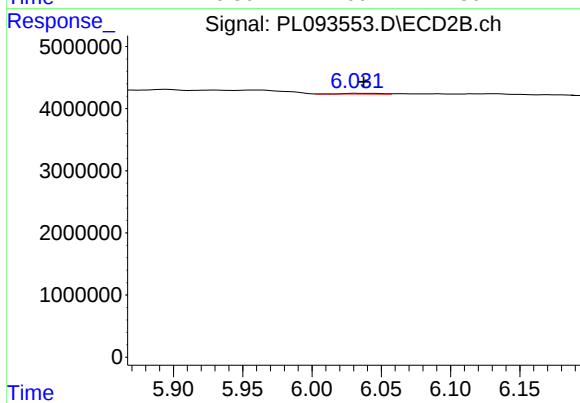
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.029 min
Response: 4057
Conc: 0.00 ng/ml



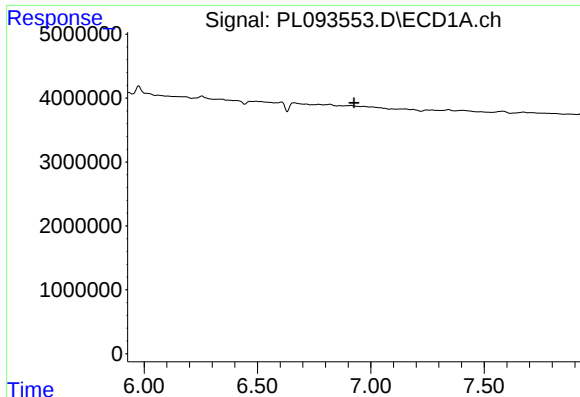
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

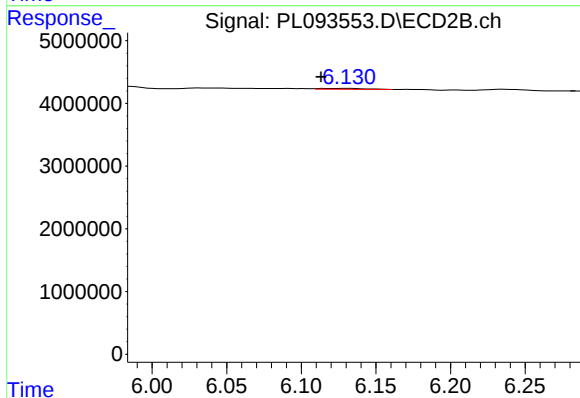
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 172246
Conc: 0.06 ng/ml



#18 Endrin aldehyde

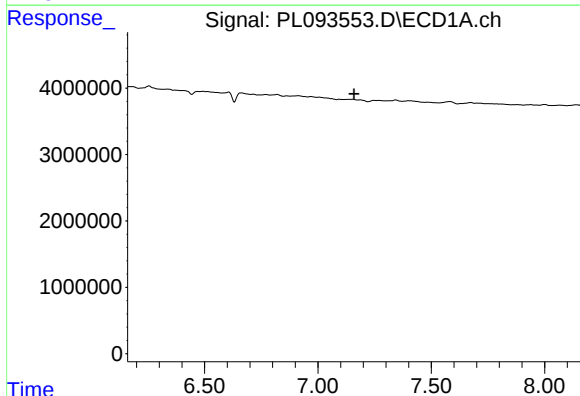
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



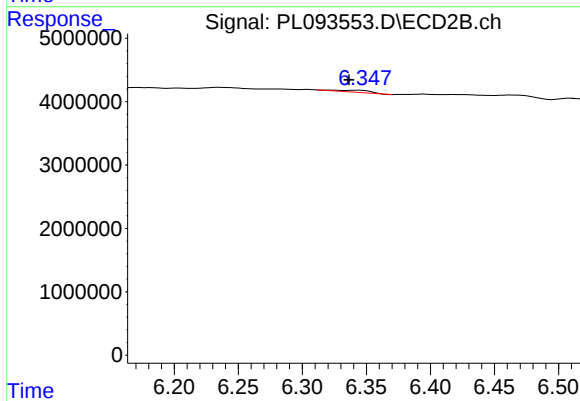
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: 258941
Conc: 0.10 ng/ml



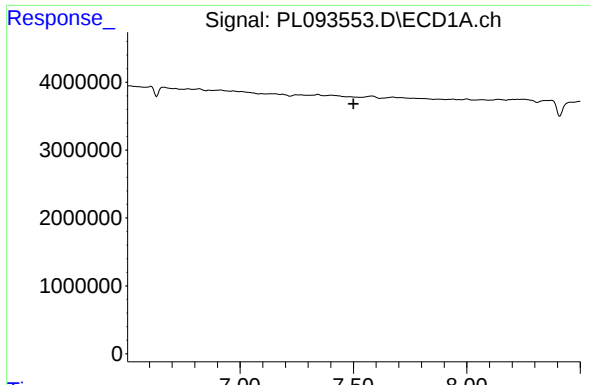
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

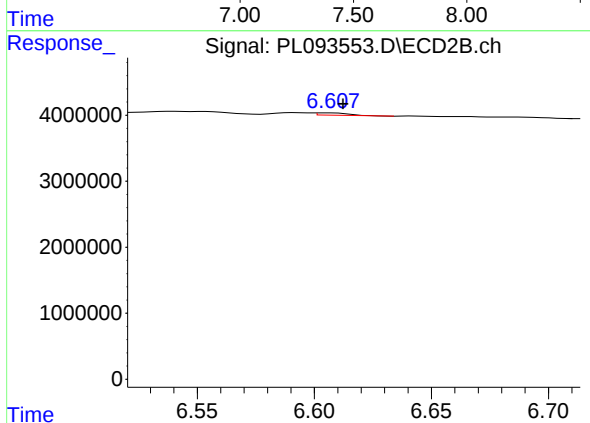
R.T.: 6.343 min
Delta R.T.: 0.007 min
Response: 593755
Conc: 0.19 ng/ml



#20 Methoxychlor

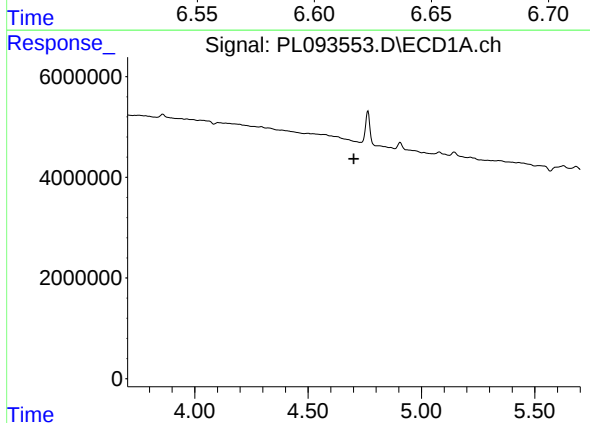
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



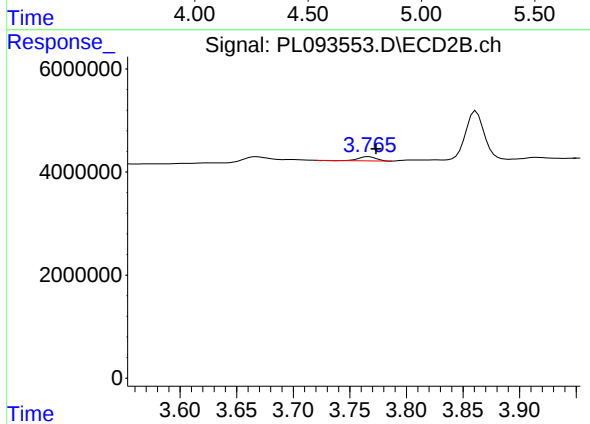
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 341585
Conc: 0.21 ng/ml



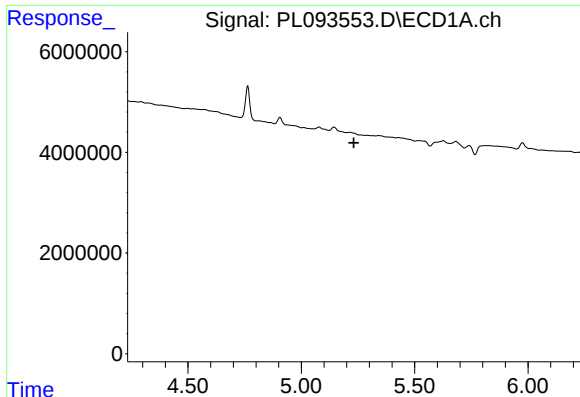
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

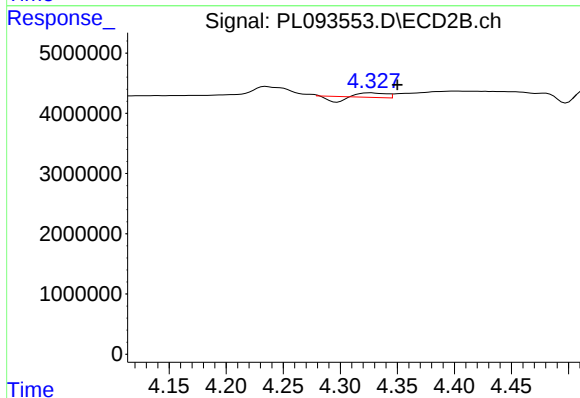
R.T.: 3.767 min
Delta R.T.: -0.007 min
Response: 897491
Conc: 7.43 ng/ml



#24 Chlordane-2

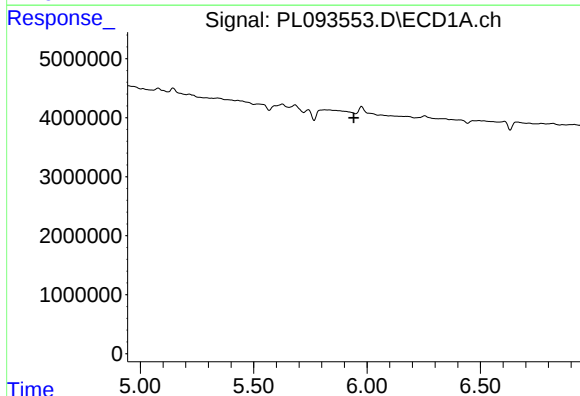
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



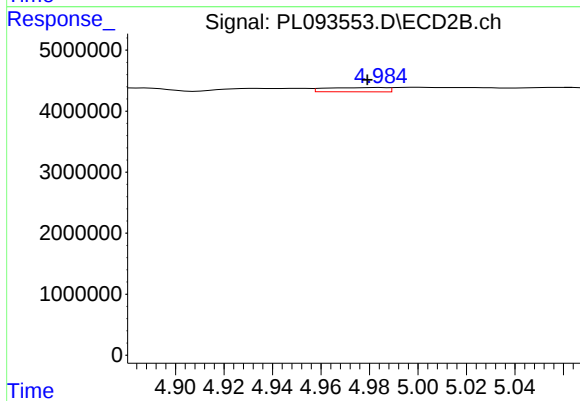
#24 Chlordane-2

R.T.: 4.327 min
Delta R.T.: -0.023 min
Response: 670561
Conc: 4.83 ng/ml



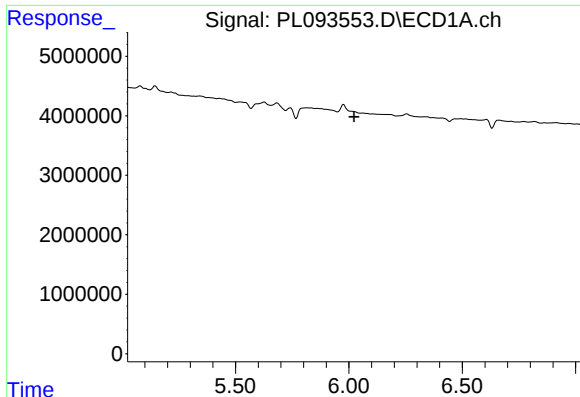
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

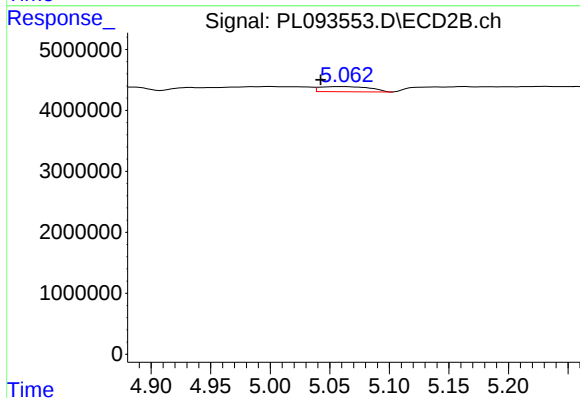
R.T.: 4.984 min
Delta R.T.: 0.005 min
Response: 1220723
Conc: 2.88 ng/ml



#26 Chlordane-4

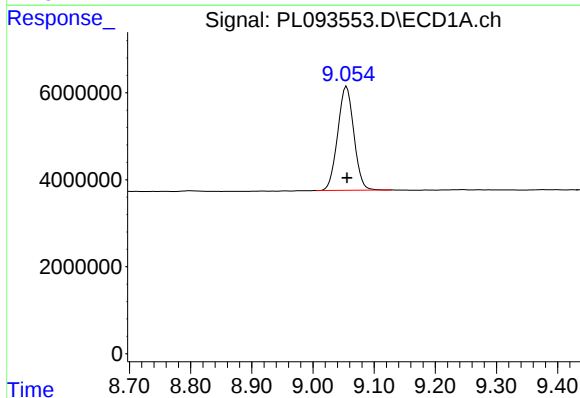
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



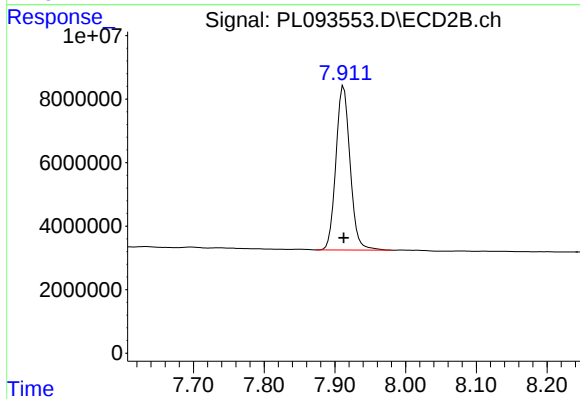
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.020 min
Response: 2450386
Conc: 5.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 43820459
Conc: 23.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 71900959
Conc: 24.08 ng/ml