

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 11:48
 Operator : AR\AJ
 Sample : PB156560BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:16:27 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...	3.355	2.621	55075813	17134575	18.518	18.343
28)	SA Decachlor...	8.853	7.771	54189516	23938690	24.880	25.936
Target Compounds							
2)	A alpha-BHC	0.000	3.142f	0	15759	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.478f	0	435039	N.D.	0.353 #
4)	MA Heptachlor	0.000	3.781	0	99192	N.D.	0.085 #
5)	MB Aldrin	5.055f	4.082f	80084	63700	0.021	0.057 #
6)	B beta-BHC	0.000	3.742	0	46868	N.D.	0.090 #
7)	B delta-BHC	4.591	3.975	6091229	2350	1.589	0.002 #
8)	B Heptachlo...	0.000	4.547f	0	13896	N.D.	0.014 #
9)	A Endosulfan I	5.868f	0.000	202001	0	0.062	N.D. #
10)	B gamma-Chl...	5.756	0.000	164652	0	0.048	N.D. #
11)	B alpha-Chl...	5.830	0.000	92813	0	0.027	N.D. #
13)	MA Dieldrin	6.170	5.178f	167992	139814	0.051	0.144 #
14)	MA Endrin	0.000	5.503f	0	40408	N.D.	0.045 #
15)	B Endosulfa...	6.607	5.763	3294688	148733	1.196	0.156 #
17)	MA 4,4'-DDT	0.000	5.882	0	7438	N.D.	0.009 #
18)	B Endrin al...	0.000	5.949	0	1582878	N.D.	2.123 #
20)	A Methoxychlor	7.348	6.443f	1464960	7569	1.049	0.014 #
22)	Mirex	0.000	6.855	0	31055	N.D.	0.033 #
23)	Chlordane-1	0.000	3.604	0	8767	N.D.	0.269 #
24)	Chlordane-2	5.055	0.000	80084	0	0.616	N.D. #
25)	Chlordane-3	5.756	0.000	164652	0	0.323	N.D. #
26)	Chlordane-4	5.830	0.000	92813	0	0.146	N.D. #

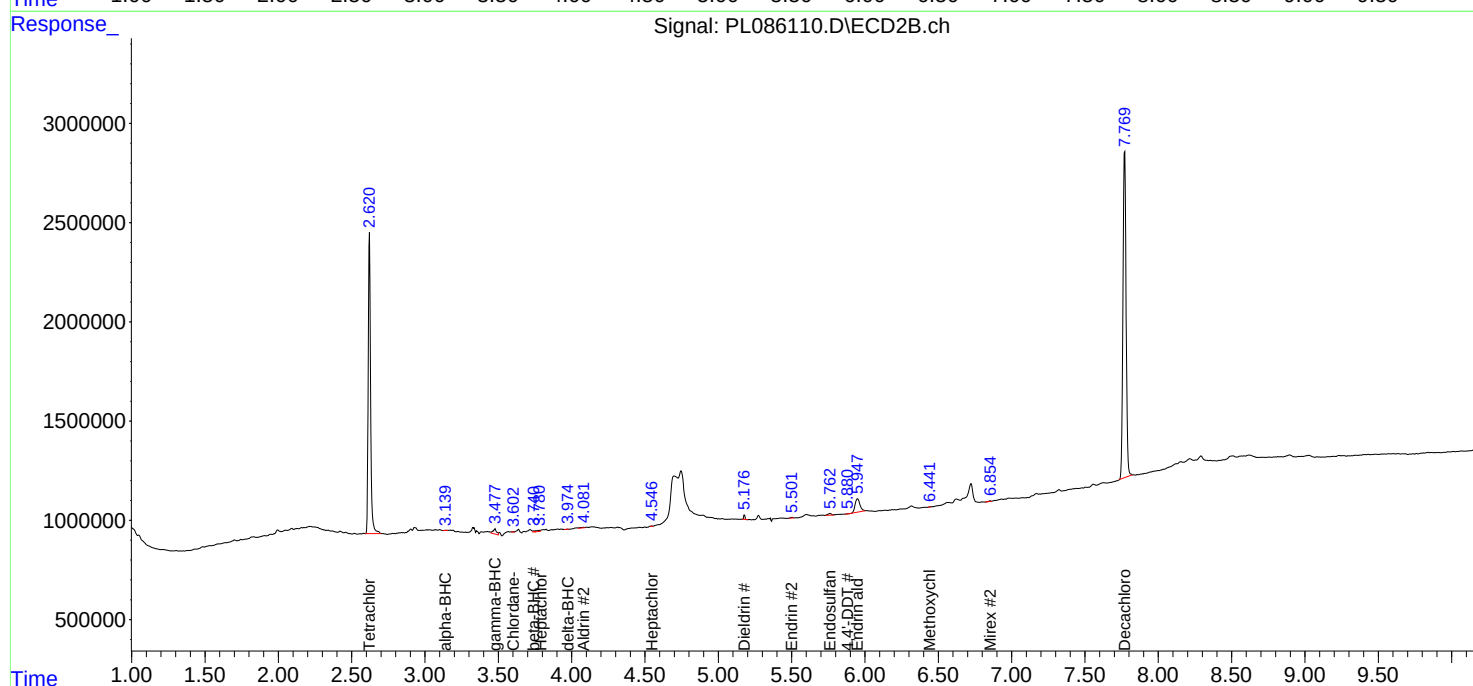
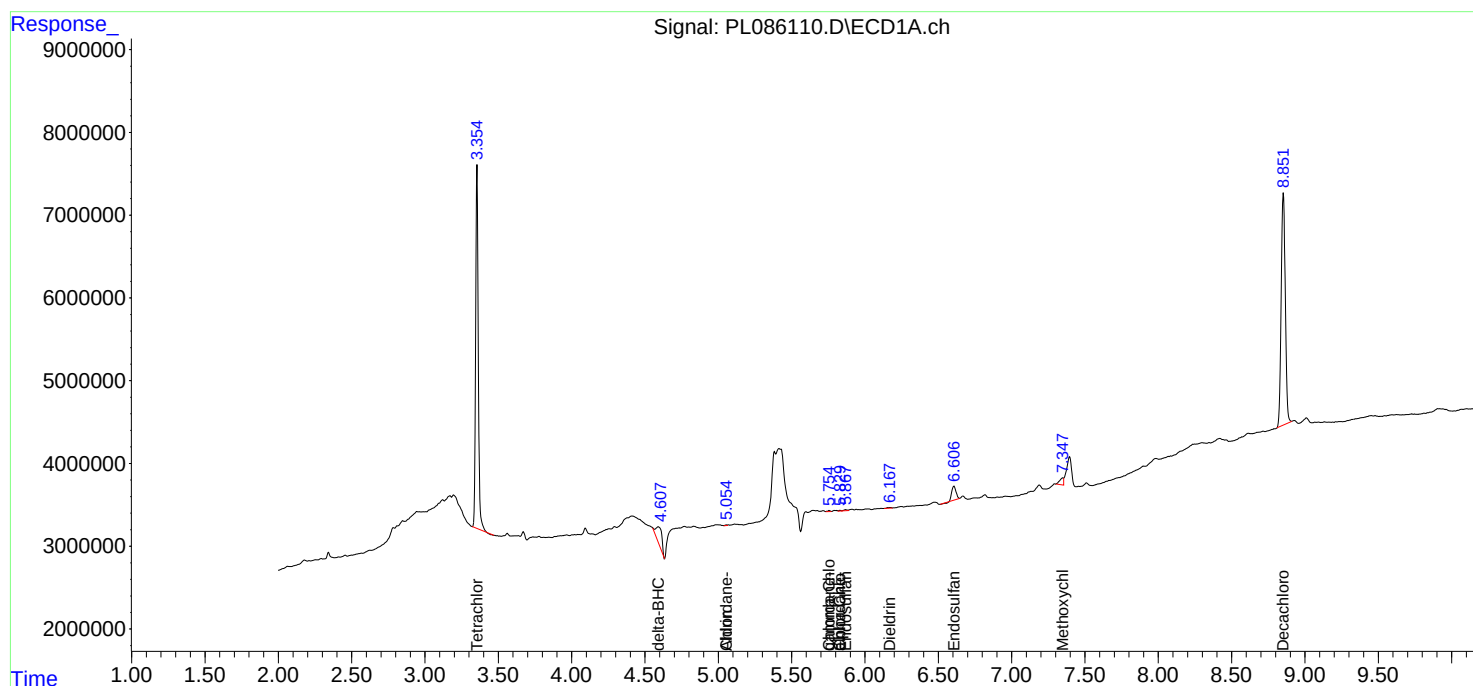
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

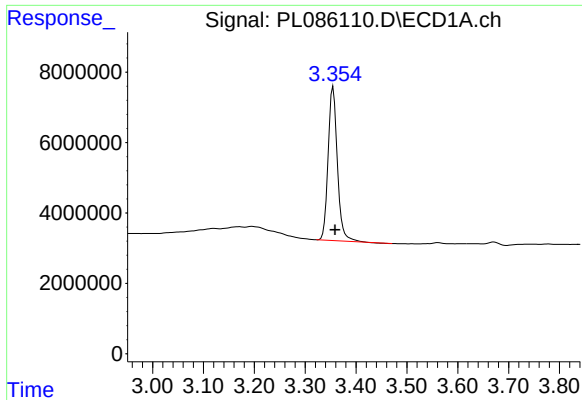
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
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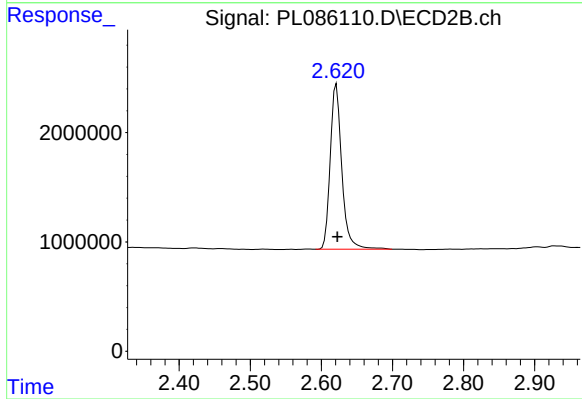




#1 Tetrachloro-m-xylene

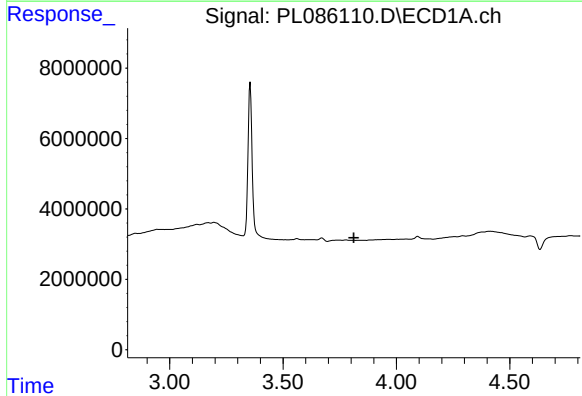
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 55075813
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



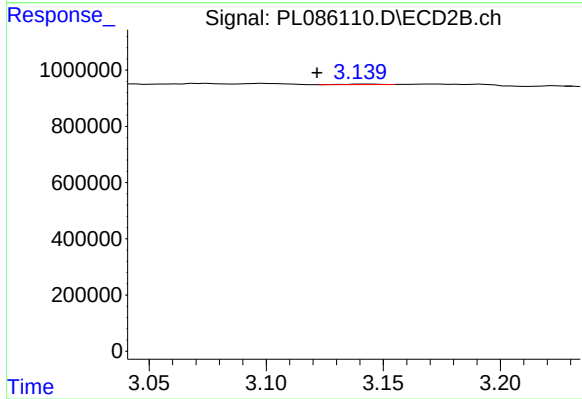
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17134575
Conc: 18.34 ng/ml



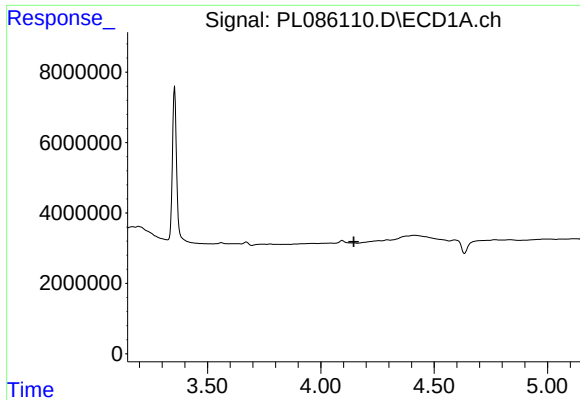
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

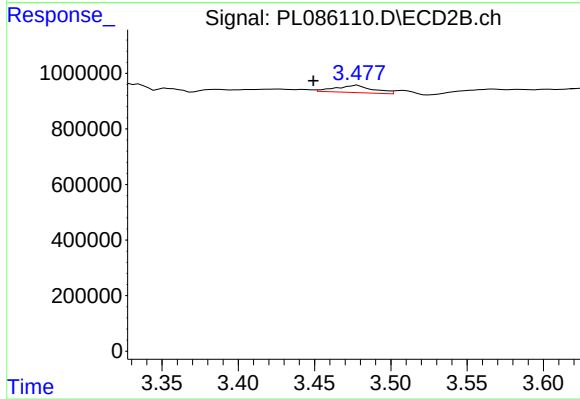
R.T.: 3.142 min
Delta R.T.: 0.020 min
Response: 15759
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

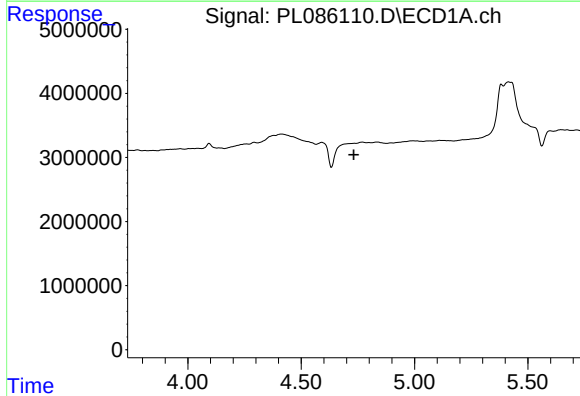
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



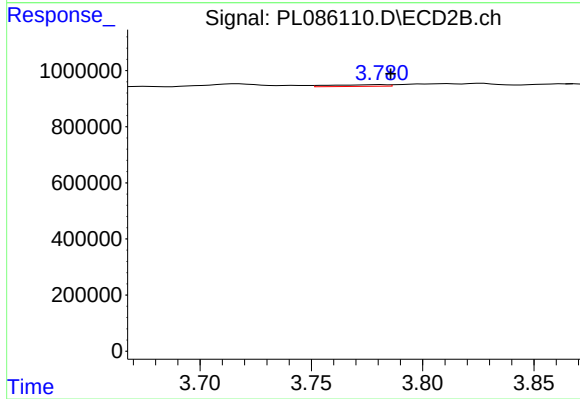
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.029 min
Response: 435039
Conc: 0.35 ng/ml



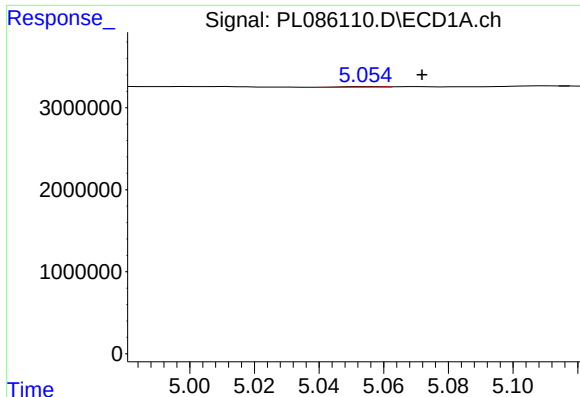
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

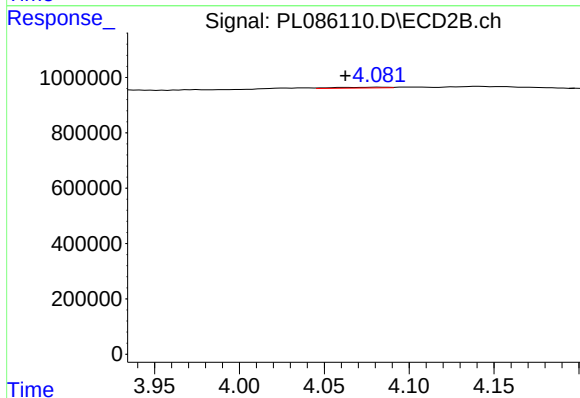
R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 99192
Conc: 0.09 ng/ml



#5 Aldrin

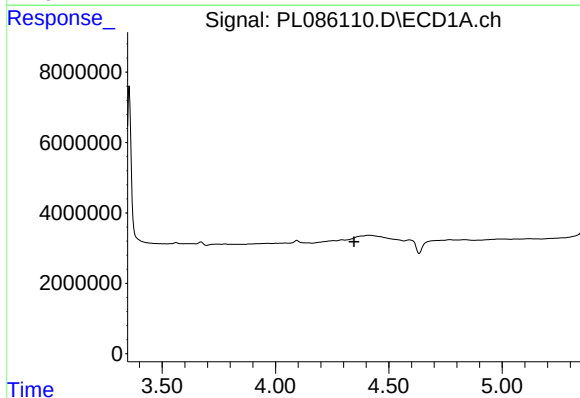
R.T.: 5.055 min
Delta R.T.: -0.017 min
Response: 80084
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



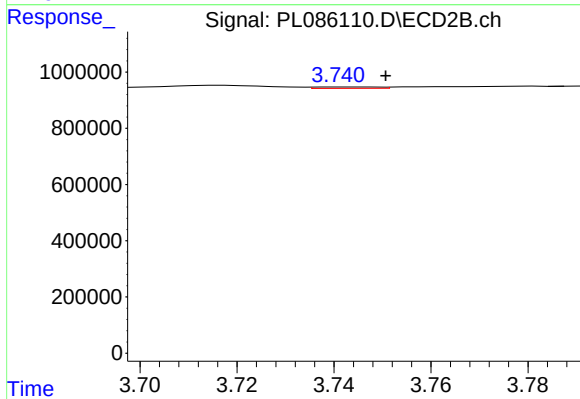
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.020 min
Response: 63700
Conc: 0.06 ng/ml



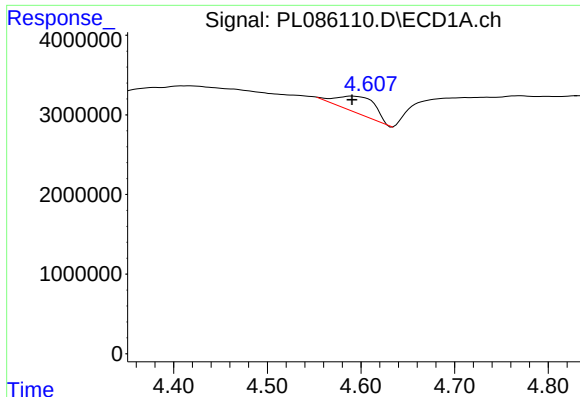
#6 beta-BHC

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



#6 beta-BHC

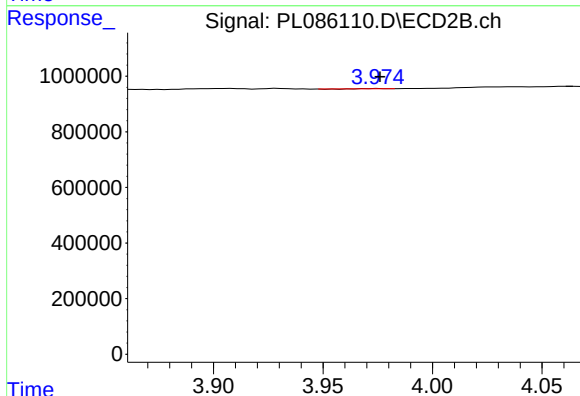
R.T.: 3.742 min
Delta R.T.: -0.009 min
Response: 46868
Conc: 0.09 ng/ml



#7 delta-BHC

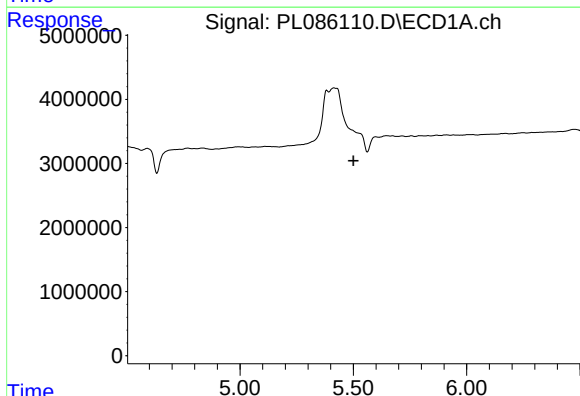
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 6091229
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



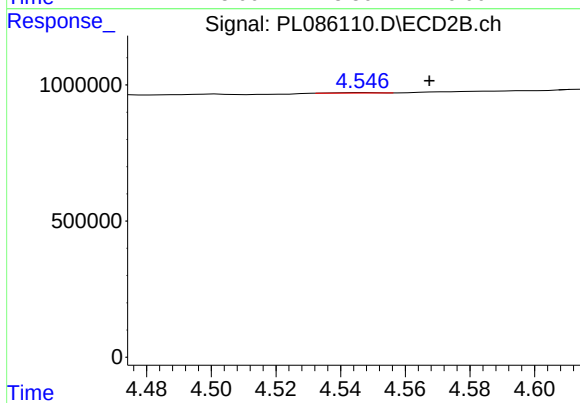
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 2350
Conc: 0.00 ng/ml



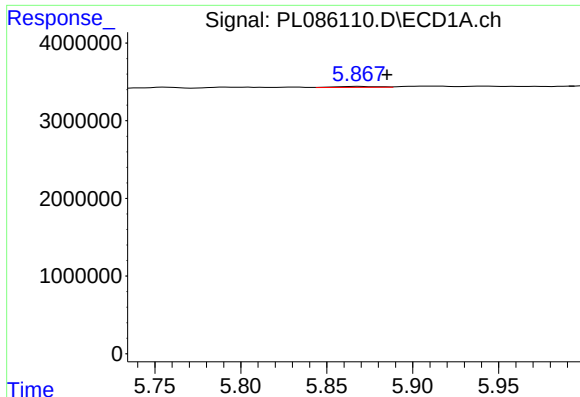
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

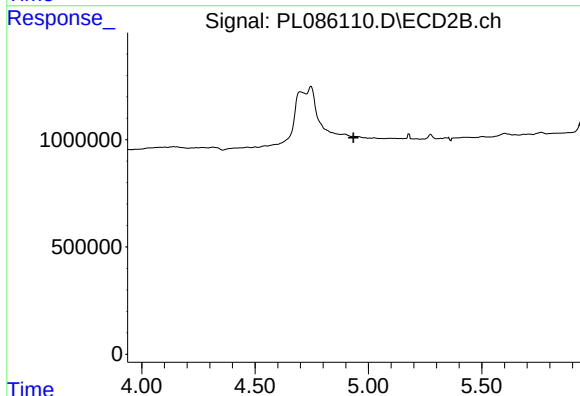
R.T.: 4.547 min
Delta R.T.: -0.021 min
Response: 13896
Conc: 0.01 ng/ml



#9 Endosulfan I

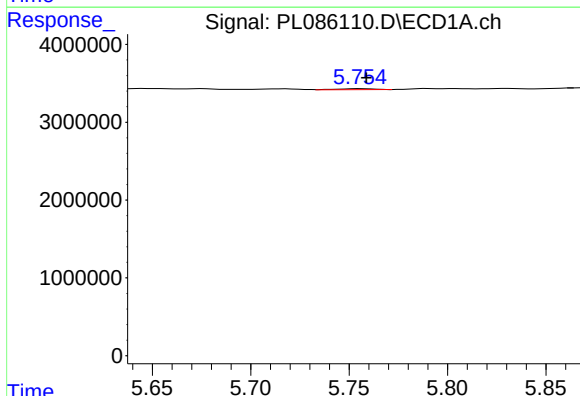
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 202001
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



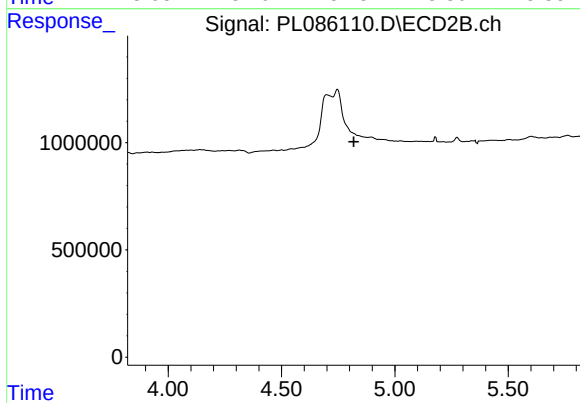
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



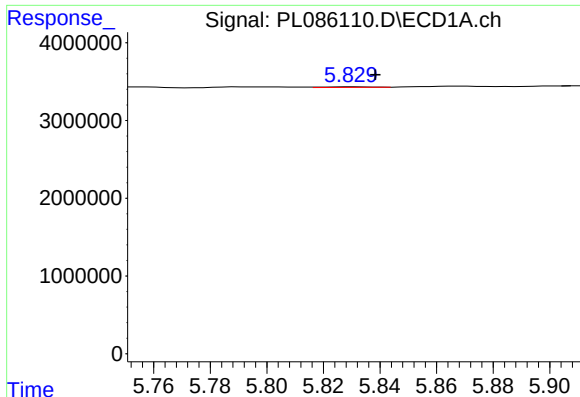
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 164652
Conc: 0.05 ng/ml



#10 gamma-Chlordane

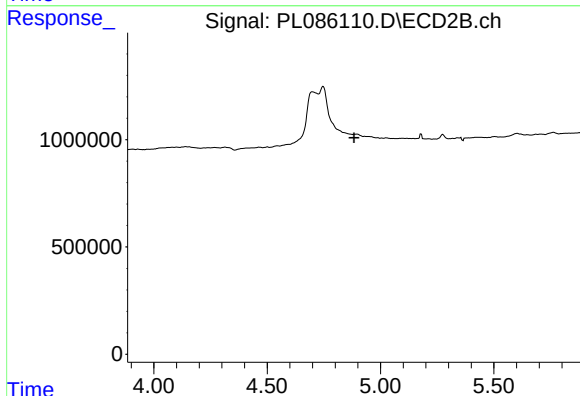
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

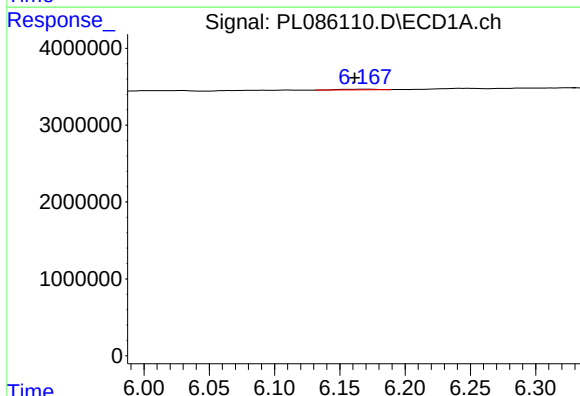
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 92813
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



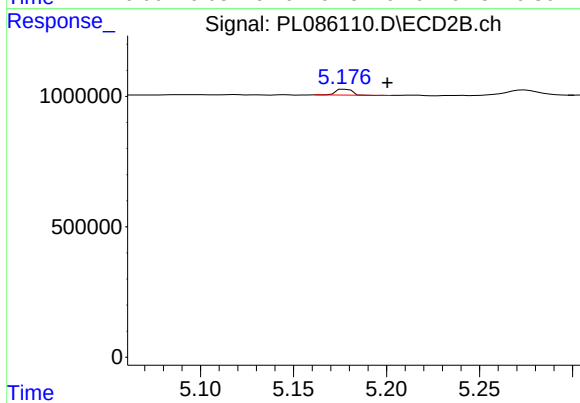
#11 alpha-Chlordane

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



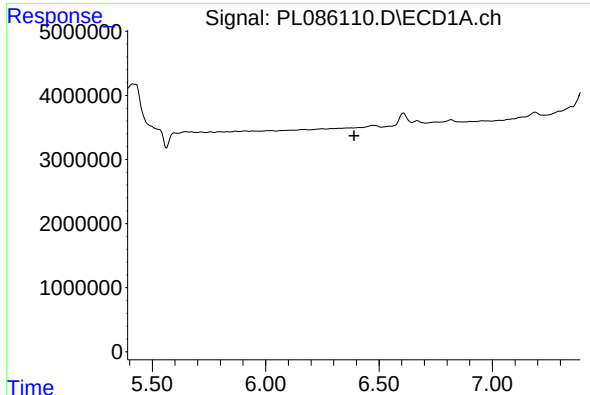
#13 Dieldrin

R.T.: 6.170 min
Delta R.T.: 0.009 min
Response: 167992
Conc: 0.05 ng/ml



#13 Dieldrin

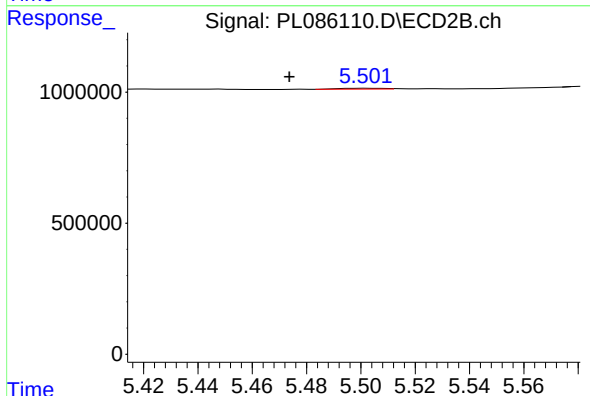
R.T.: 5.178 min
Delta R.T.: -0.022 min
Response: 139814
Conc: 0.14 ng/ml



#14 Endrin

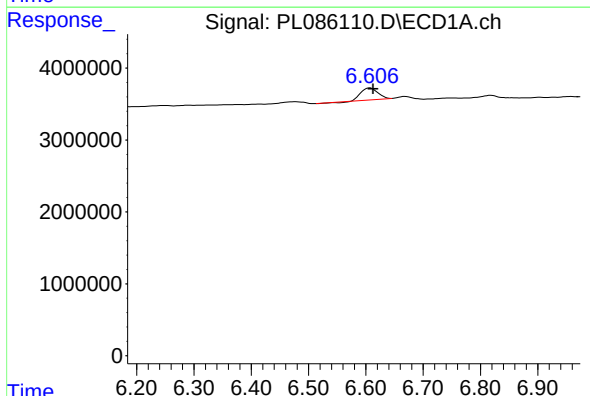
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



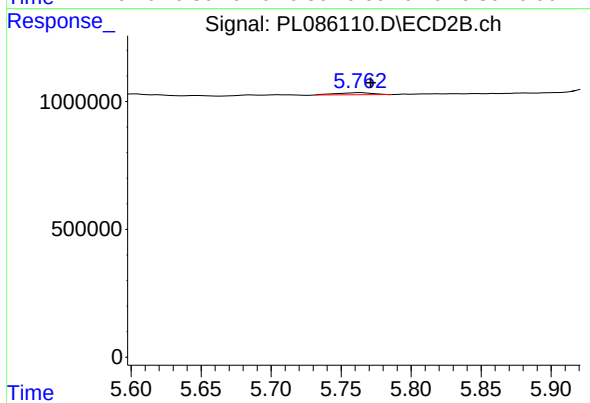
#14 Endrin

R.T.: 5.503 min
Delta R.T.: 0.030 min
Response: 40408
Conc: 0.04 ng/ml



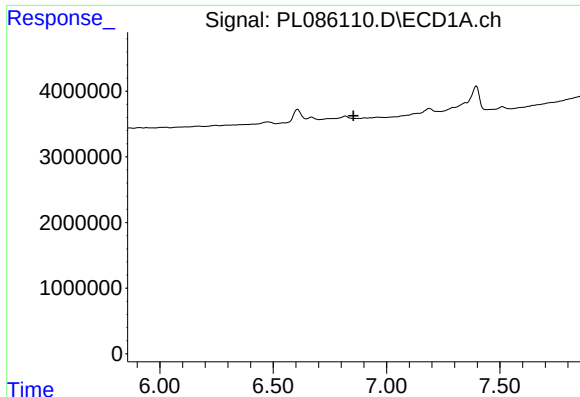
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 3294688
Conc: 1.20 ng/ml



#15 Endosulfan II

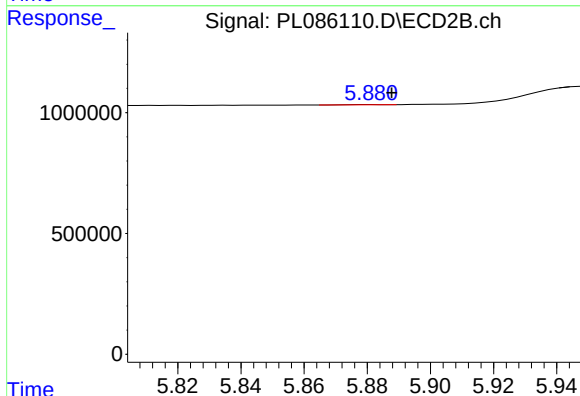
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 148733
Conc: 0.16 ng/ml



#17 4,4'-DDT

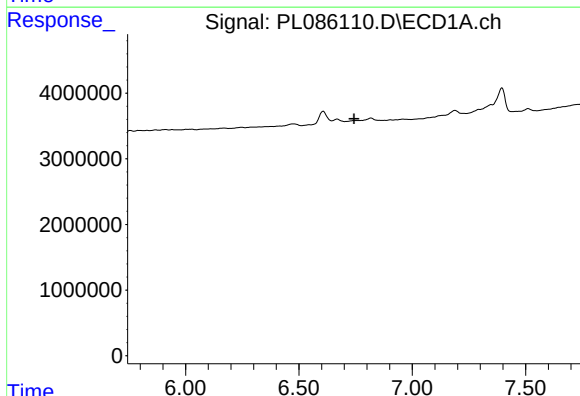
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



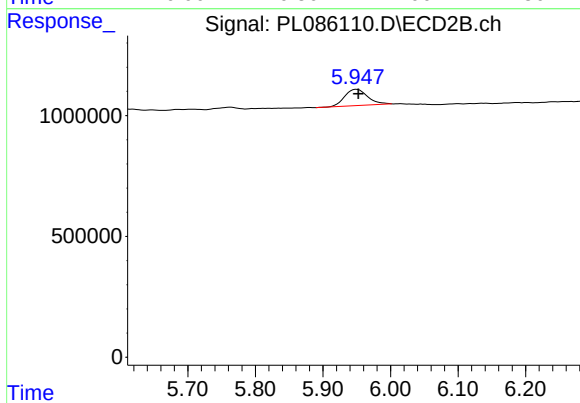
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 7438
Conc: 0.01 ng/ml



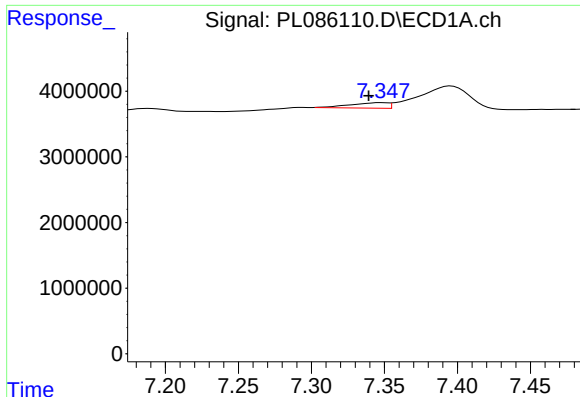
#18 Endrin aldehyde

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



#18 Endrin aldehyde

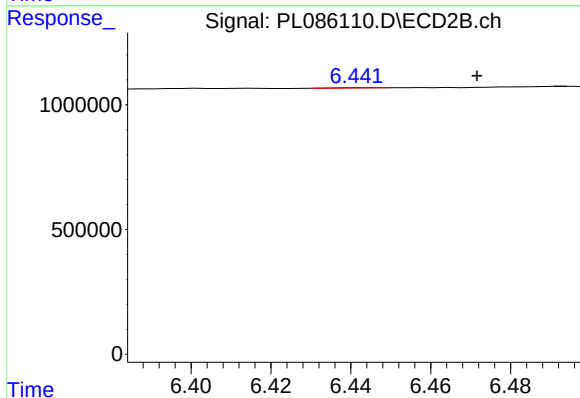
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 1582878
Conc: 2.12 ng/ml



#20 Methoxychlor

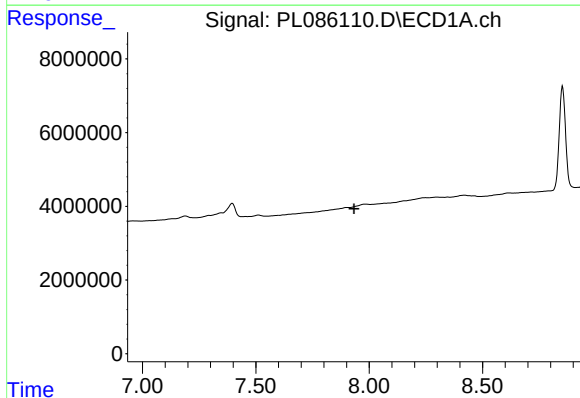
R.T.: 7.348 min
Delta R.T.: 0.009 min
Response: 1464960
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



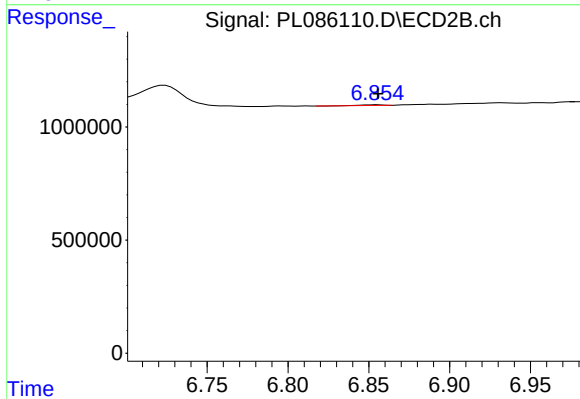
#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: -0.029 min
Response: 7569
Conc: 0.01 ng/ml



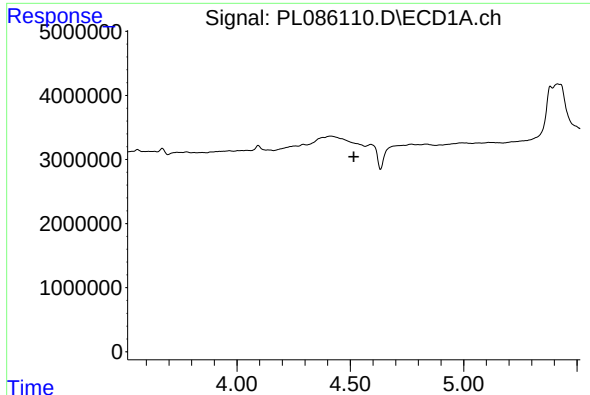
#22 Mirex

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



#22 Mirex

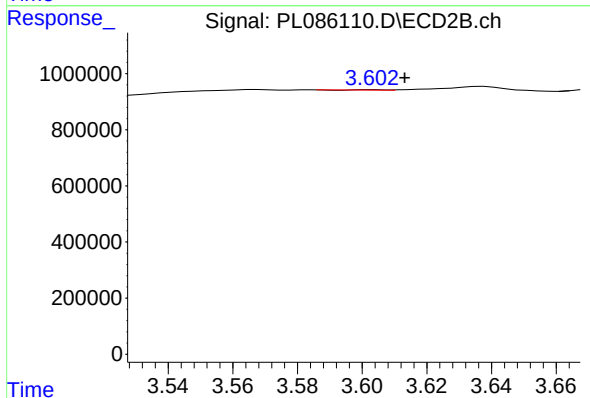
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 31055
Conc: 0.03 ng/ml



#23 Chlordane-1

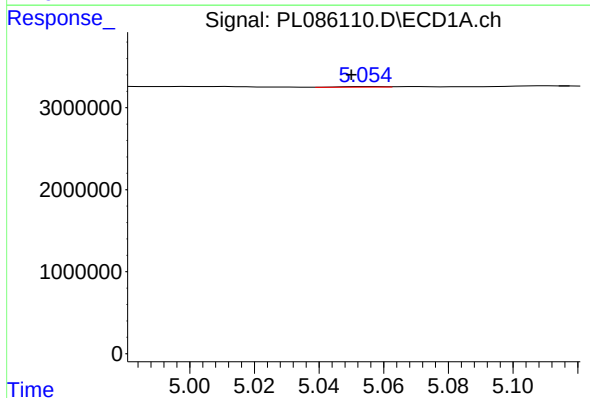
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



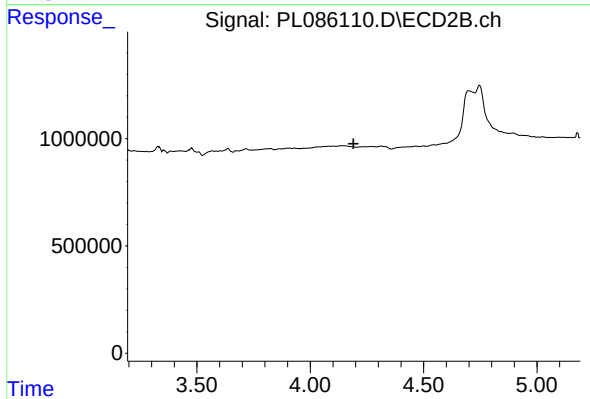
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.010 min
Response: 8767
Conc: 0.27 ng/ml



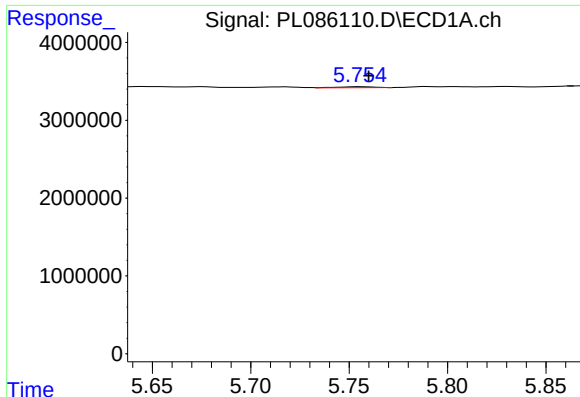
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.005 min
Response: 80084
Conc: 0.62 ng/ml



#24 Chlordane-2

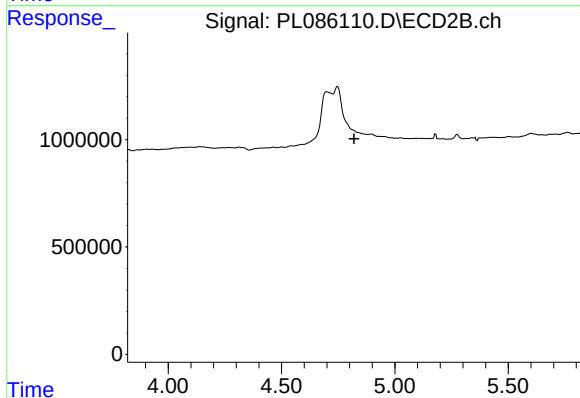
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

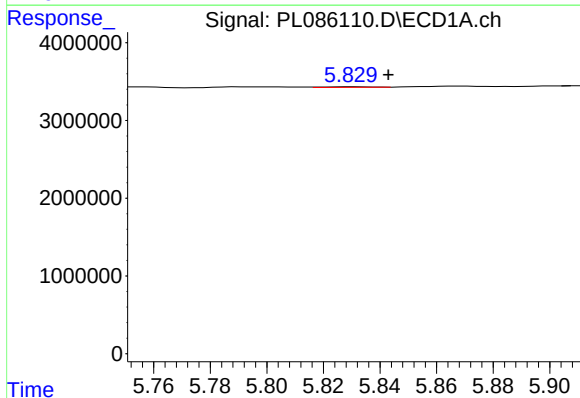
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 164652
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



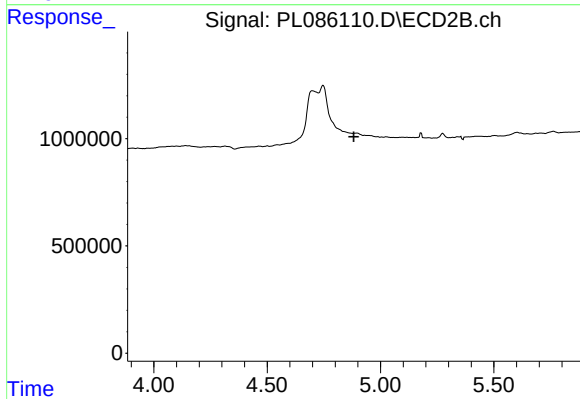
#25 Chlordane-3

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



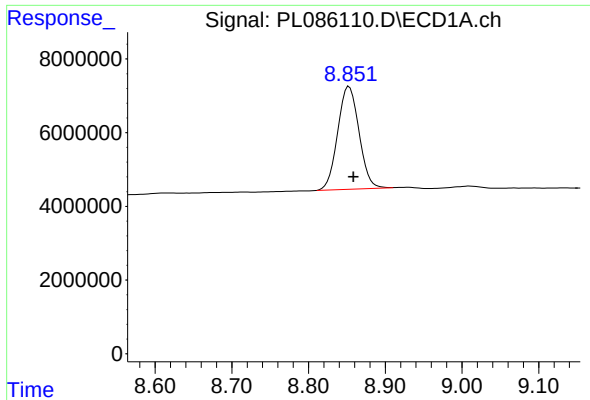
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.013 min
Response: 92813
Conc: 0.15 ng/ml



#26 Chlordane-4

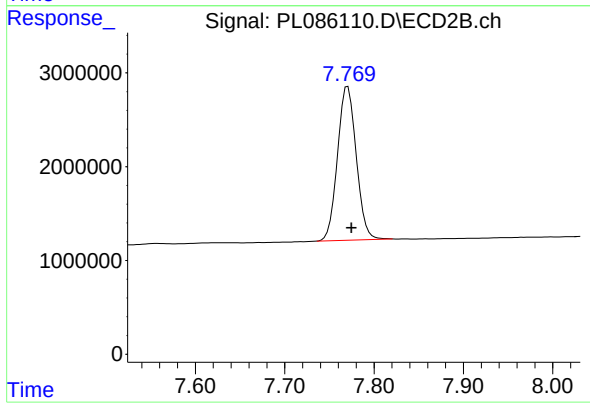
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 54189516
Conc: 24.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 23938690
Conc: 25.94 ng/ml