

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 08:59
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:13:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	0.000	2.624	0	227150	N.D.	0.086 #
Target Compounds							
2)	A alpha-BHC	0.000	3.124	0	145175	N.D.	0.035 #
4)	MA Heptachlor	4.794	3.769	238550	14940	0.107	0.004 #
5)	MB Aldrin	5.142	0.000	441639	0	0.211	N.D. #
7)	B delta-BHC	4.646f	0.000	107399	0	0.058	N.D. #
8)	B Heptachlo...	5.576	0.000	47059373	0	30.909	N.D. #
9)	A Endosulfan I	5.940	4.887f	756974	2786003	0.451	1.010 #
10)	B gamma-Chl...	5.818	4.801	7129103	5083027	4.001	1.698 #
11)	B alpha-Chl...	5.911f	4.836f	3057606	3293435	1.707	1.144 #
12)	B 4,4'-DDE	6.077	5.025f	447101	116650	0.265	0.041 #
13)	MA Dieldrin	6.238	5.171	97215	8071618	0.057	2.755 #
14)	MA Endrin	0.000	5.468f	0	17791074	N.D.	7.724 #
15)	B Endosulfa...	0.000	5.752	0	1454310	N.D.	0.594 #
17)	MA 4,4'-DDT	6.900	5.875f	107348	375489	0.073	0.165 #
18)	B Endrin al...	0.000	5.894f	0	231091	N.D.	0.125 #
20)	A Methoxychlor	0.000	6.432	0	107028	N.D.	0.085 #
23)	Chlordane-1	4.567	3.587	266312	464836	4.210	4.850
24)	Chlordane-2	0.000	4.195f	0	9452165	N.D.	93.780 #
25)	Chlordane-3	5.818	4.801	7129103	5083027	27.422	16.613 #
26)	Chlordane-4	5.911	4.836f	3057606	3293435	9.574	10.199
27)	Chlordane-5	0.000	5.539f	0	657856	N.D.	7.709 #

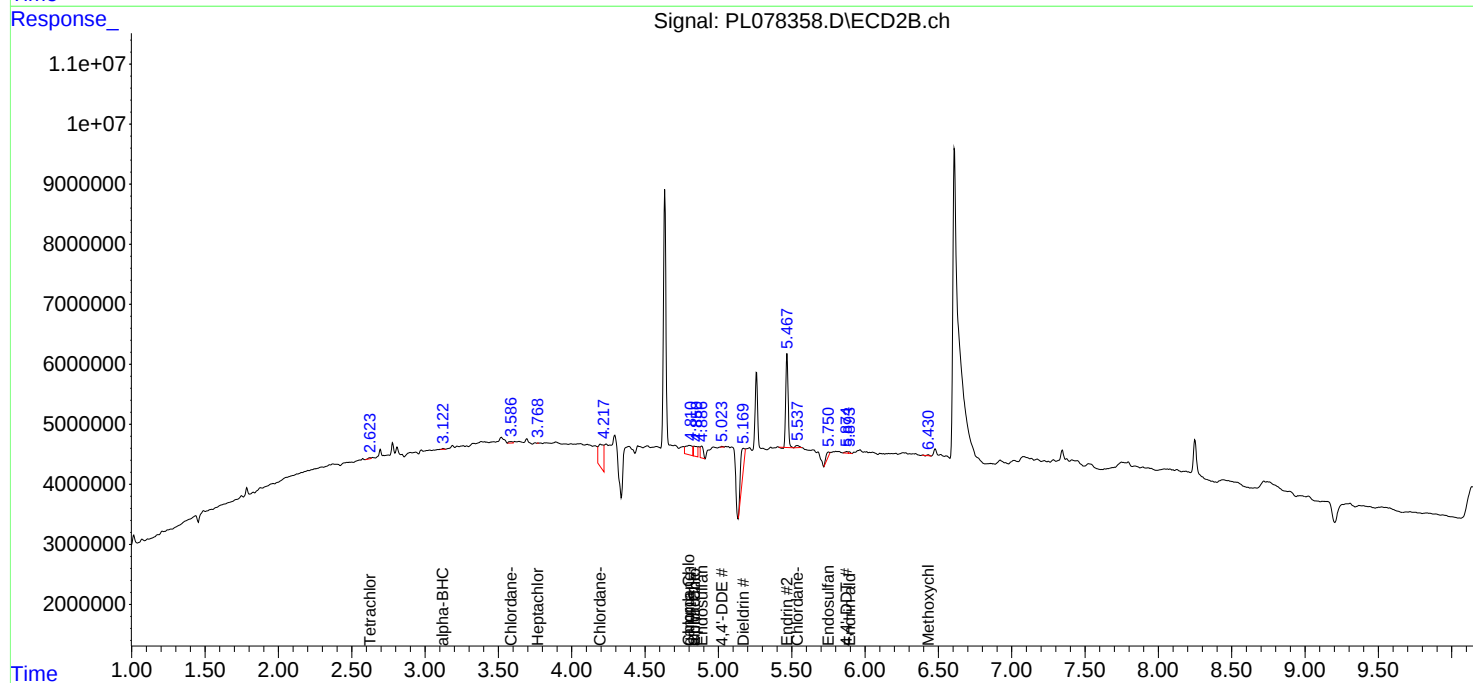
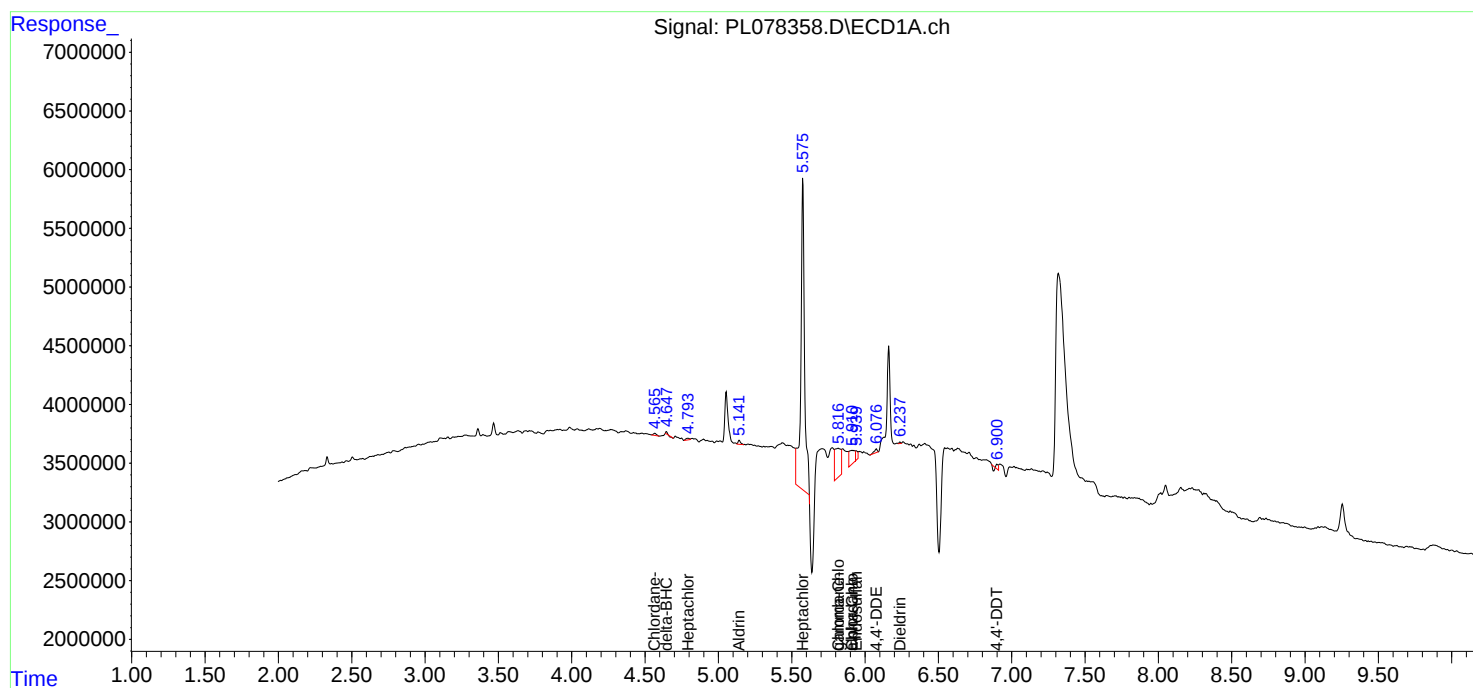
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

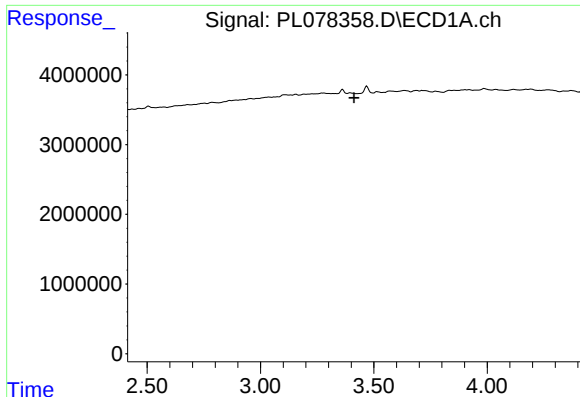
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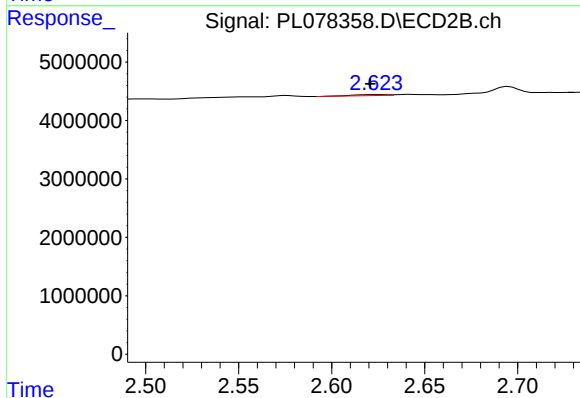




#1 Tetrachloro-m-xylene

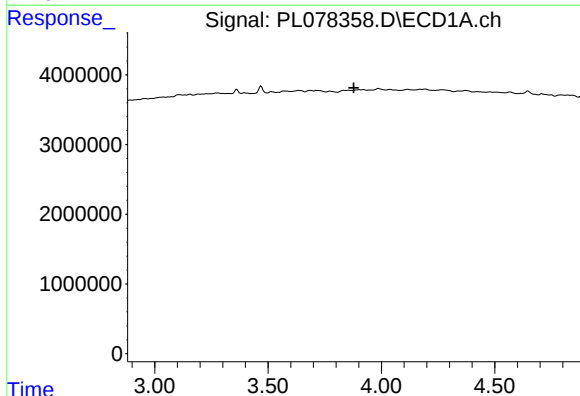
R.T.: 0.000 min
Exp R.T.: 3.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



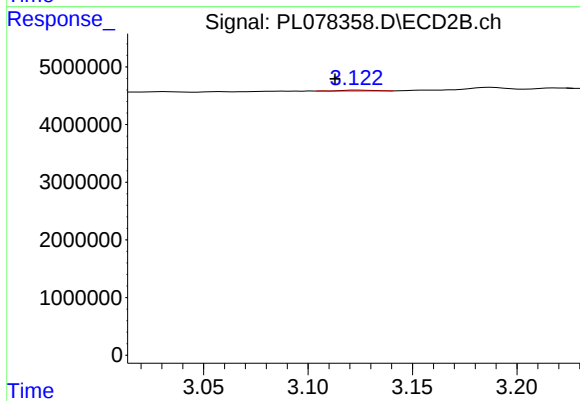
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 227150
Conc: 0.09 ng/ml



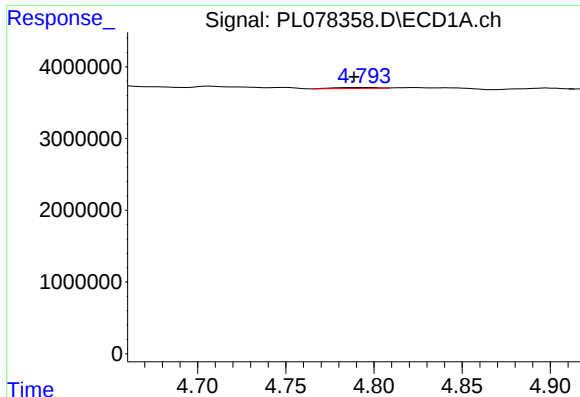
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

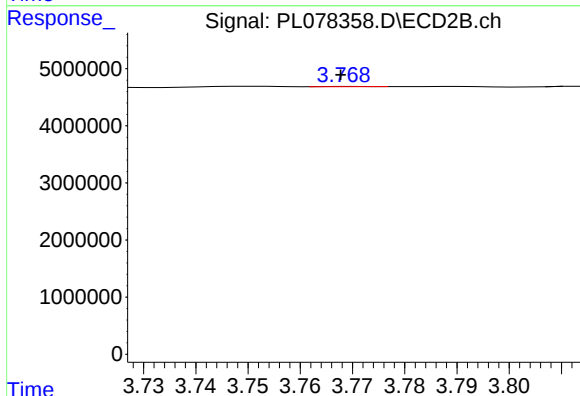
R.T.: 3.124 min
Delta R.T.: 0.011 min
Response: 145175
Conc: 0.03 ng/ml



#4 Heptachlor

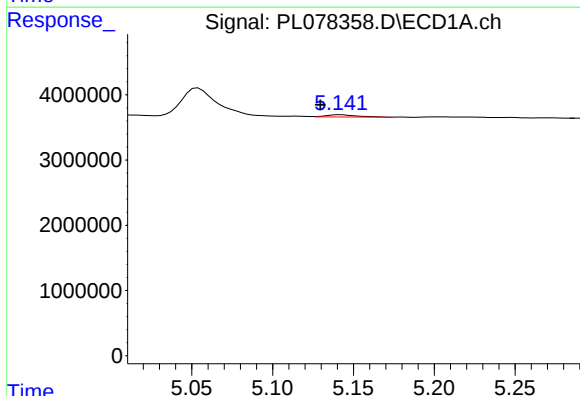
R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 238550
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



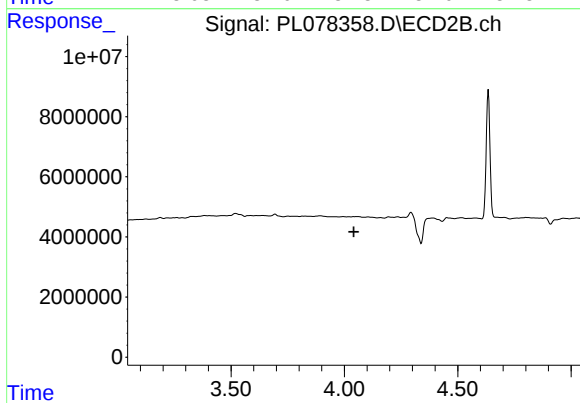
#4 Heptachlor

R.T.: 3.769 min
Delta R.T.: 0.002 min
Response: 14940
Conc: 0.00 ng/ml



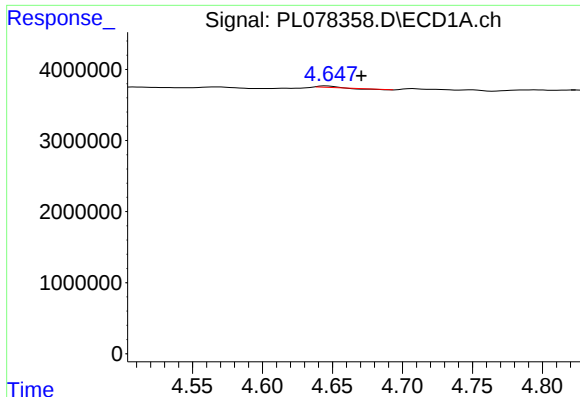
#5 Aldrin

R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 441639
Conc: 0.21 ng/ml



#5 Aldrin

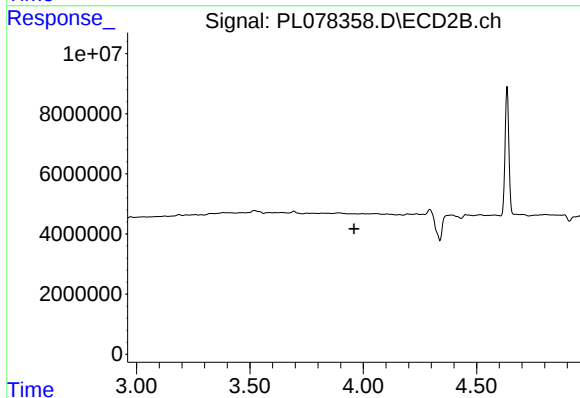
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#7 delta-BHC

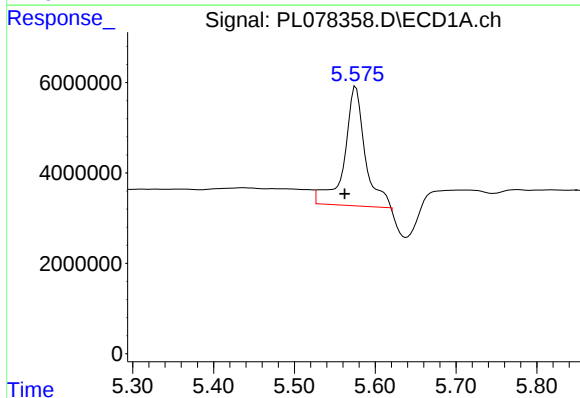
R.T.: 4.646 min
Delta R.T.: -0.025 min
Response: 107399
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



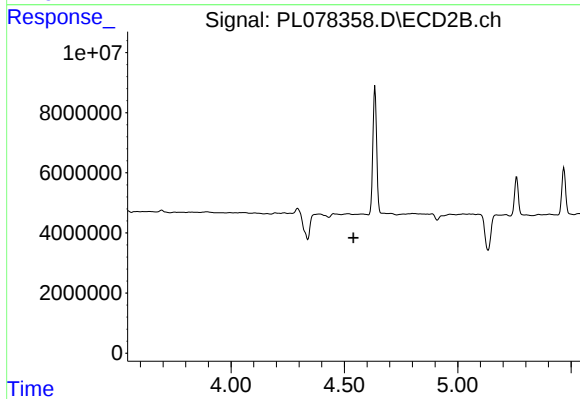
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



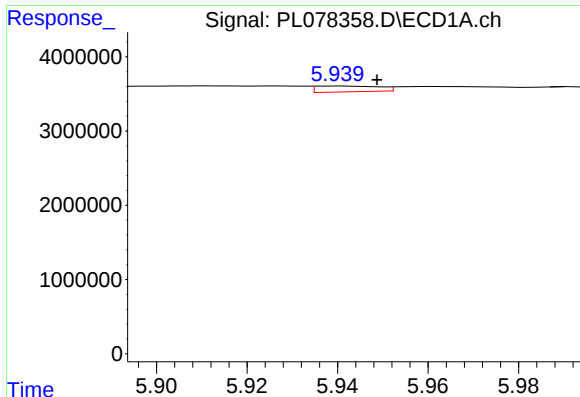
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.014 min
Response: 47059373
Conc: 30.91 ng/ml



#8 Heptachlor epoxide

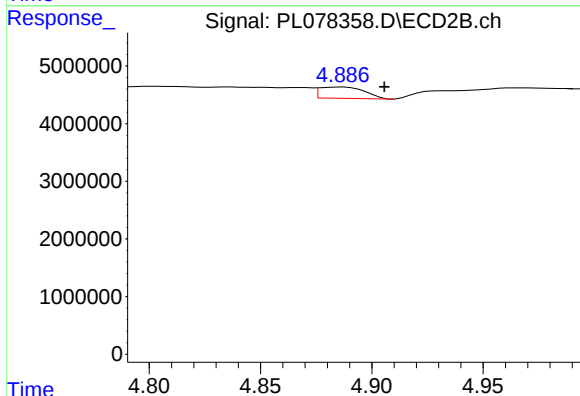
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#9 Endosulfan I

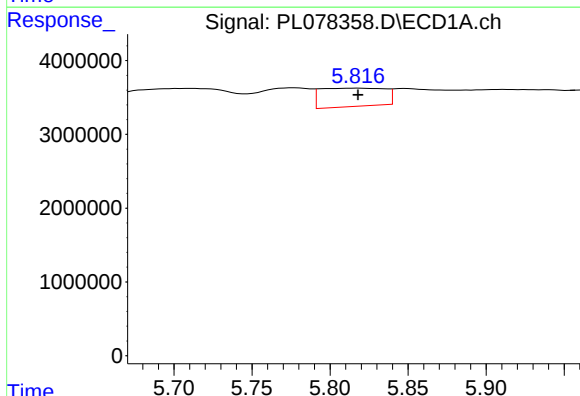
R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 756974
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



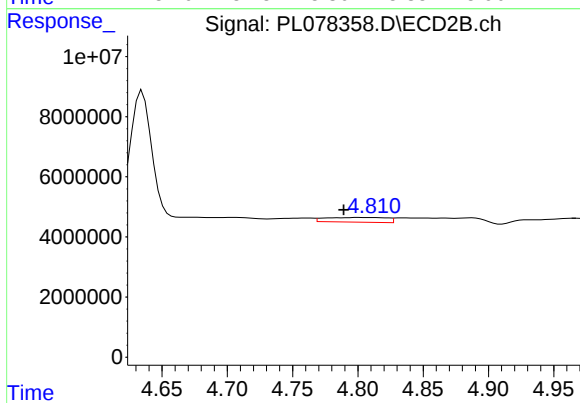
#9 Endosulfan I

R.T.: 4.887 min
Delta R.T.: -0.019 min
Response: 2786003
Conc: 1.01 ng/ml



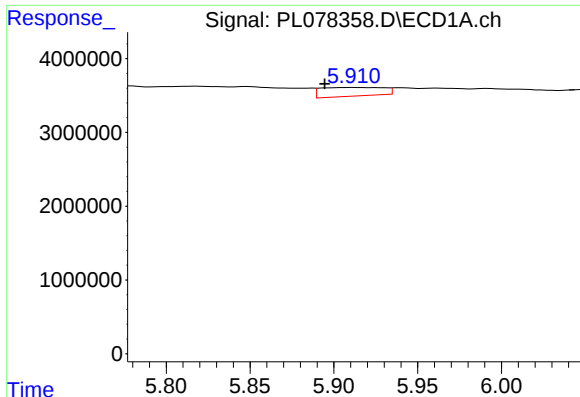
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 7129103
Conc: 4.00 ng/ml



#10 gamma-Chlordane

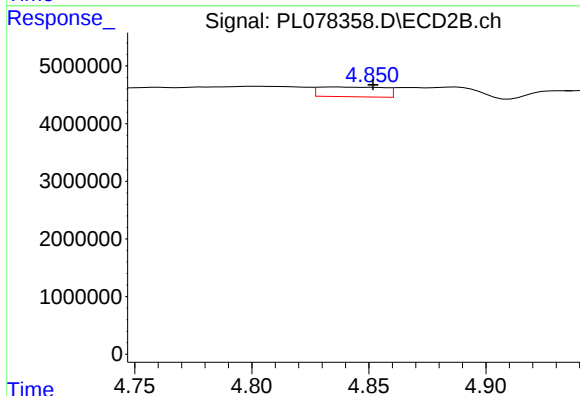
R.T.: 4.801 min
Delta R.T.: 0.011 min
Response: 5083027
Conc: 1.70 ng/ml



#11 alpha-Chlordane

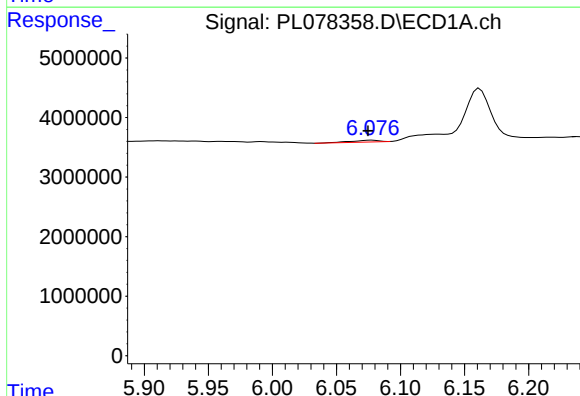
R.T.: 5.911 min
Delta R.T.: 0.017 min
Response: 3057606
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



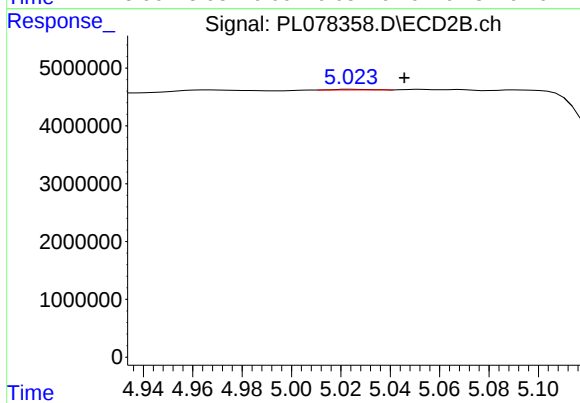
#11 alpha-Chlordane

R.T.: 4.836 min
Delta R.T.: -0.015 min
Response: 3293435
Conc: 1.14 ng/ml



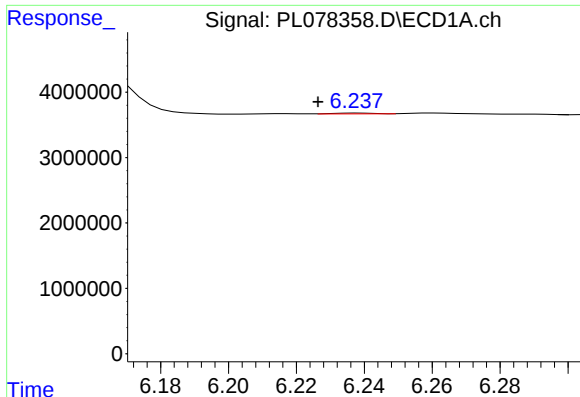
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 447101
Conc: 0.27 ng/ml



#12 4,4'-DDE

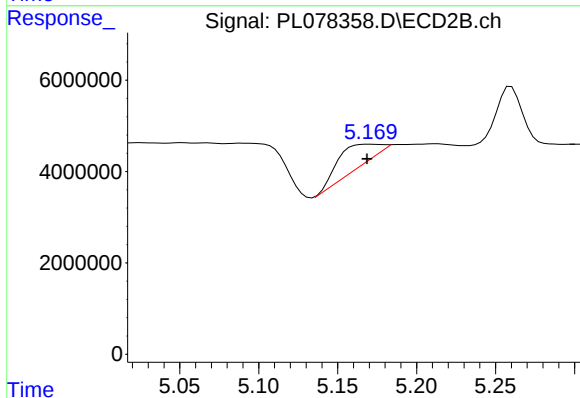
R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 116650
Conc: 0.04 ng/ml



#13 Dieldrin

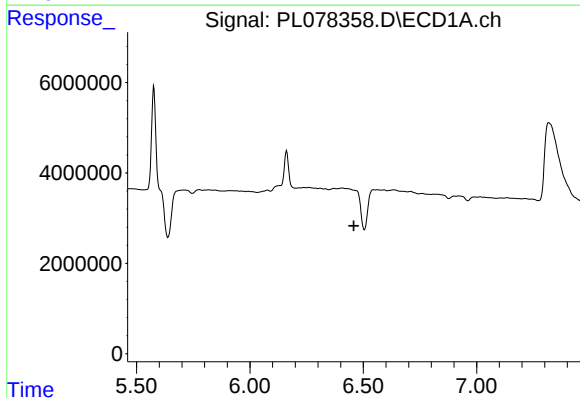
R.T.: 6.238 min
Delta R.T.: 0.012 min
Response: 97215
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



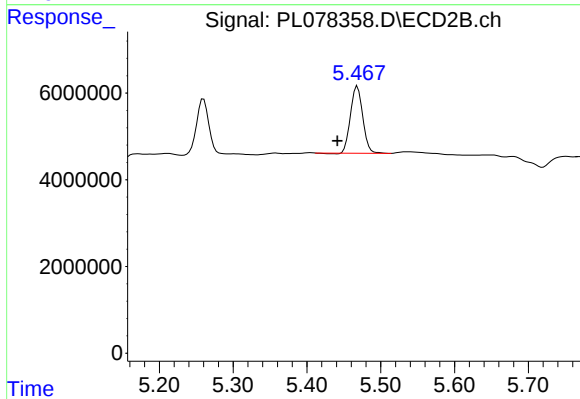
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 8071618
Conc: 2.75 ng/ml



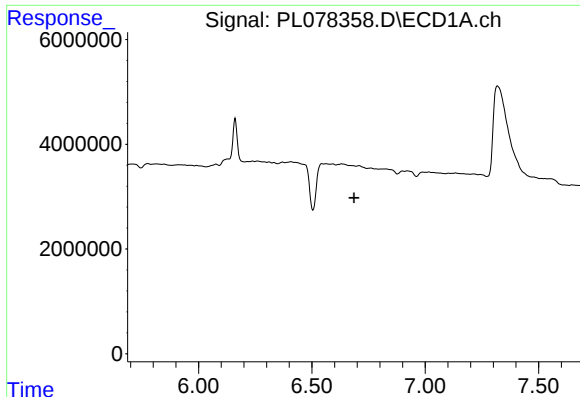
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

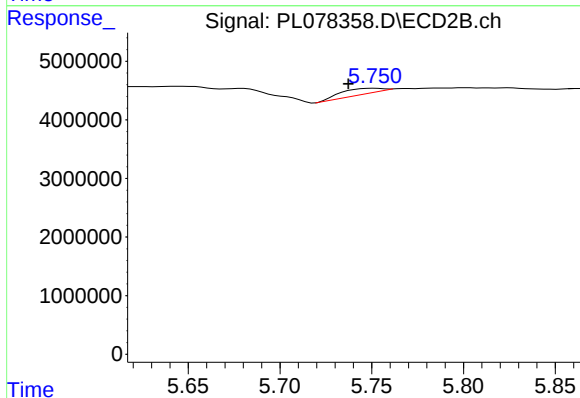
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 17791074
Conc: 7.72 ng/ml



#15 Endosulfan II

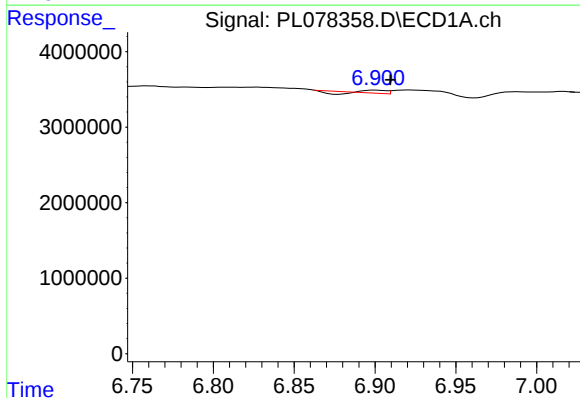
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



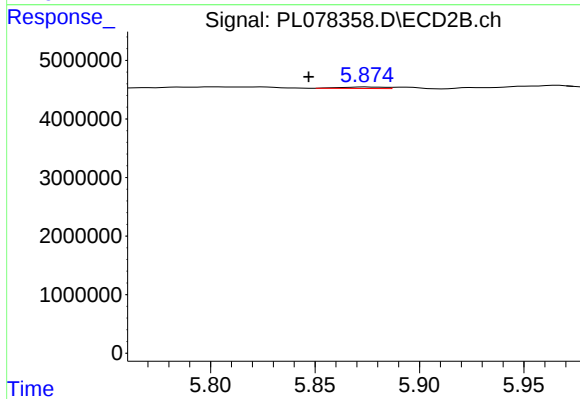
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.014 min
Response: 1454310
Conc: 0.59 ng/ml



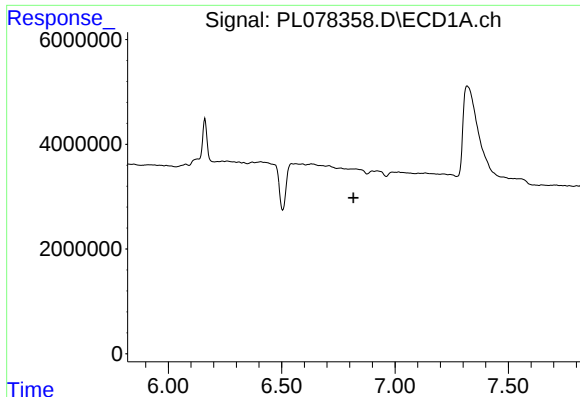
#17 4,4'-DDT

R.T.: 6.900 min
Delta R.T.: -0.010 min
Response: 107348
Conc: 0.07 ng/ml



#17 4,4'-DDT

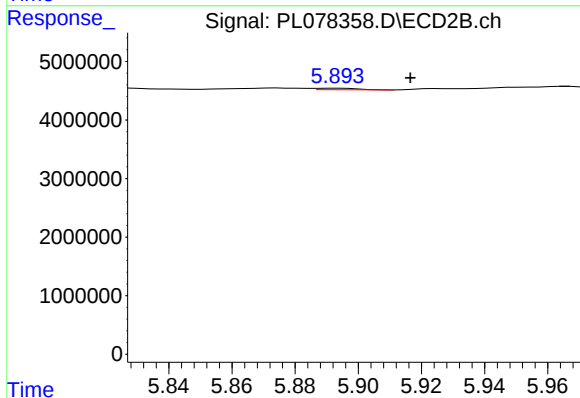
R.T.: 5.875 min
Delta R.T.: 0.028 min
Response: 375489
Conc: 0.17 ng/ml



#18 Endrin aldehyde

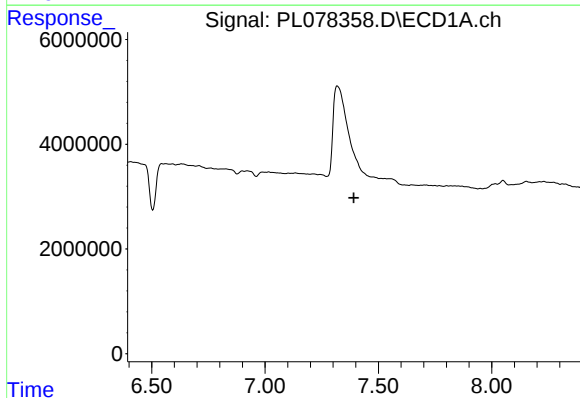
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



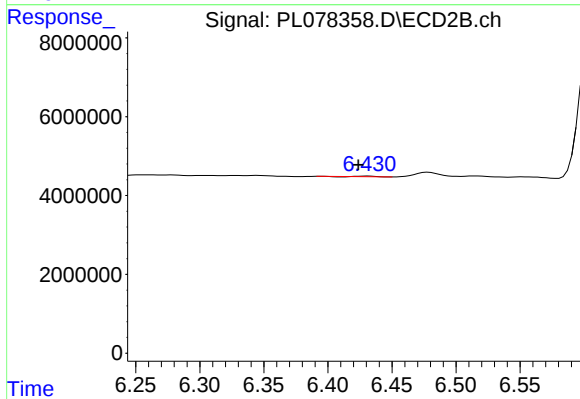
#18 Endrin aldehyde

R.T.: 5.894 min
Delta R.T.: -0.023 min
Response: 231091
Conc: 0.12 ng/ml



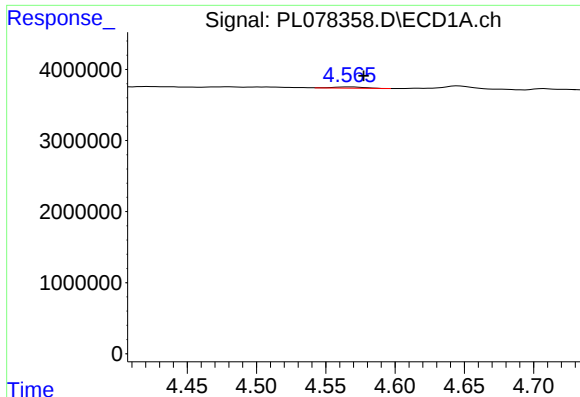
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.



#20 Methoxychlor

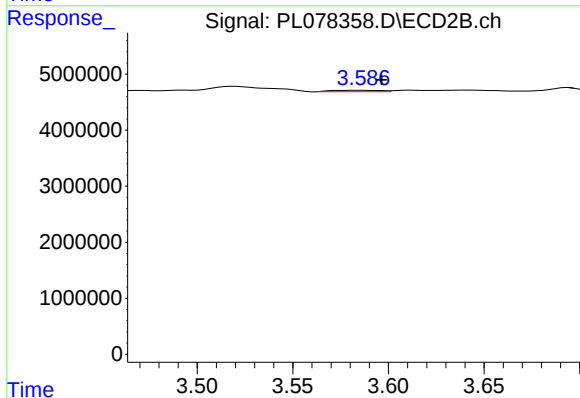
R.T.: 6.432 min
Delta R.T.: 0.008 min
Response: 107028
Conc: 0.08 ng/ml



#23 Chlordane-1

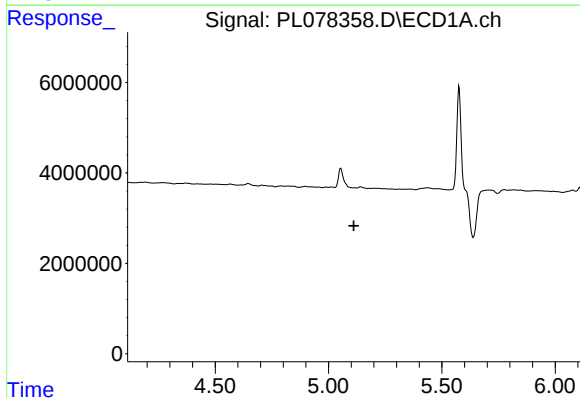
R.T.: 4.567 min
Delta R.T.: -0.010 min
Response: 266312
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



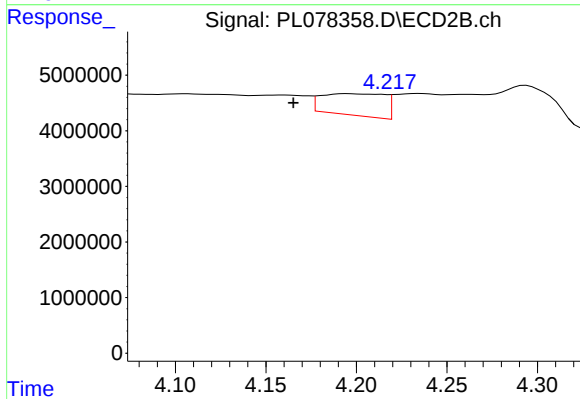
#23 Chlordane-1

R.T.: 3.587 min
Delta R.T.: -0.010 min
Response: 464836
Conc: 4.85 ng/ml



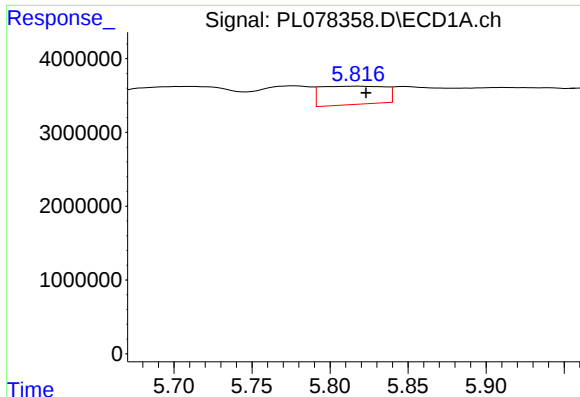
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

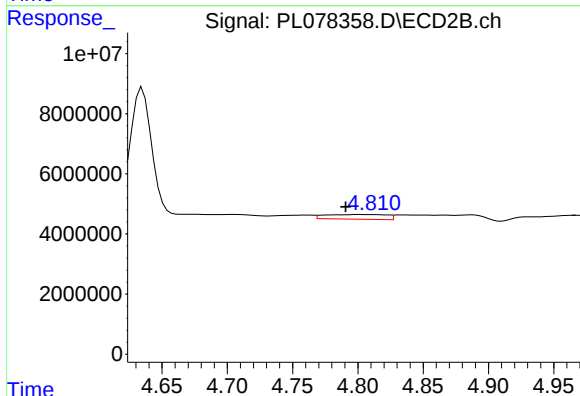
R.T.: 4.195 min
Delta R.T.: 0.030 min
Response: 9452165
Conc: 93.78 ng/ml



#25 Chlordane-3

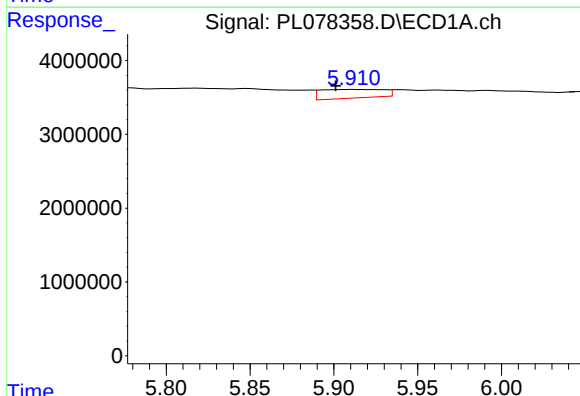
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 7129103
Conc: 27.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



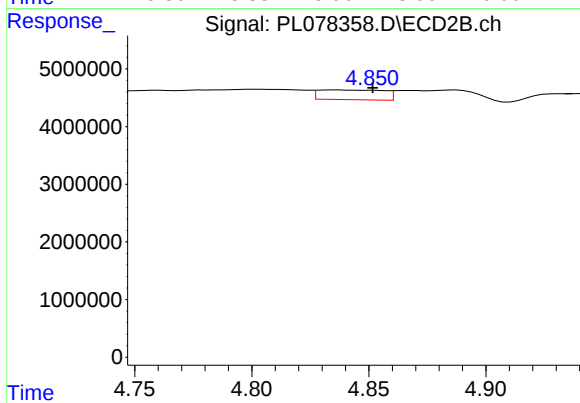
#25 Chlordane-3

R.T.: 4.801 min
Delta R.T.: 0.010 min
Response: 5083027
Conc: 16.61 ng/ml



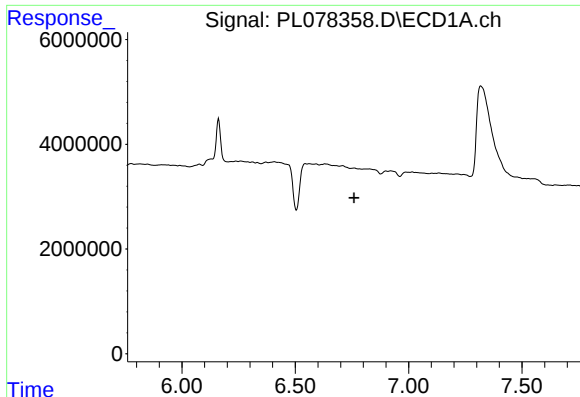
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: 0.010 min
Response: 3057606
Conc: 9.57 ng/ml



#26 Chlordane-4

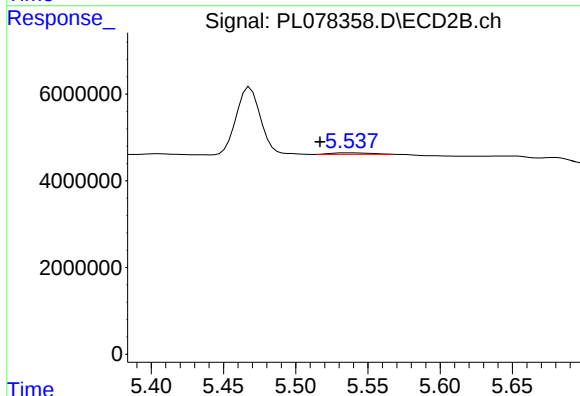
R.T.: 4.836 min
Delta R.T.: -0.015 min
Response: 3293435
Conc: 10.20 ng/ml



#27 Chlordane-5

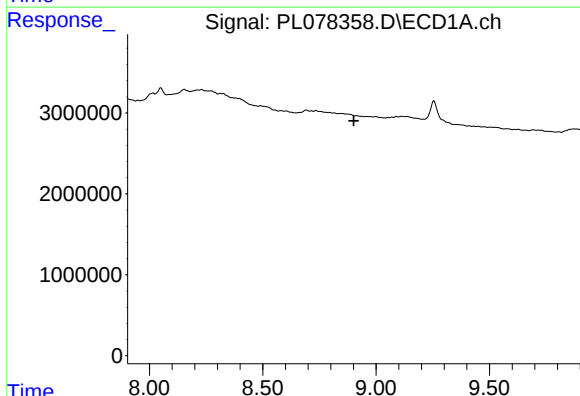
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



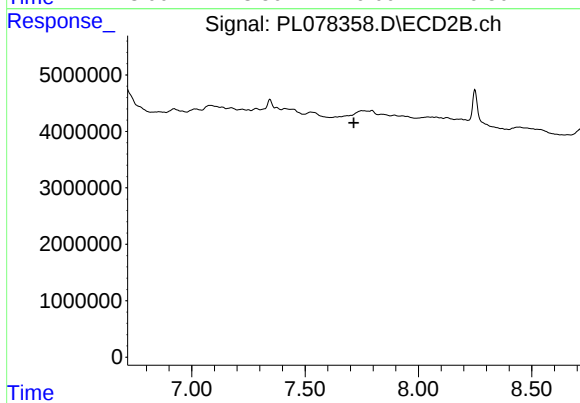
#27 Chlordane-5

R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 657856
Conc: 7.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.901 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.