

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 17:30
 Operator : AR\AJ
 Sample : 04336-05
 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: Sep 08 22:51:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.480	2.685	43520997	21529844	17.793	18.949
28)	SA Decachlor...	9.029	7.864	24898623	19238263	15.483	14.453
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	66768	N.D.	0.041 #
3)	MA gamma-BHC...	4.258	3.506	1334212	231781	0.402	0.145 #
4)	MA Heptachlor	0.000	3.868	0	57425	N.D.	0.038 #
5)	MB Aldrin	0.000	4.126	0	1241121	N.D.	0.812 #
6)	B beta-BHC	4.458	3.832	425053	-22938	0.301	N.D. #
7)	B delta-BHC	4.728	4.071f	2118947	342142	0.670	0.219 #
8)	B Heptachlo...	5.641	4.622f	1255120	15858	0.481	0.012 #
11)	B alpha-Chl...	0.000	4.983f	0	1520187	N.D.	1.017 #
12)	B 4,4'-DDE	0.000	5.168	0	15938	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.290	0	115987	N.D.	0.083 #
14)	MA Endrin	0.000	5.582f	0	196863	N.D.	0.154 #
15)	B Endosulfa...	6.743	5.835f	3133661	242534	1.549	0.196 #
17)	MA 4,4'-DDT	0.000	5.968	0	140362	N.D.	0.120 #
18)	B Endrin al...	0.000	6.034	0	2991643	N.D.	2.929 #
20)	A Methoxychlor	0.000	6.569	0	125737	N.D.	0.187 #
22)	Mirex	0.000	6.923f	0	166509	N.D.	0.141 #
23)	Chlordane-1	0.000	3.673	0	5263	N.D.	0.135 #
26)	Chlordane-4	0.000	4.983f	0	1520187	N.D.	10.223 #
27)	Chlordane-5	0.000	5.835f	0	242534	N.D.	4.764 #

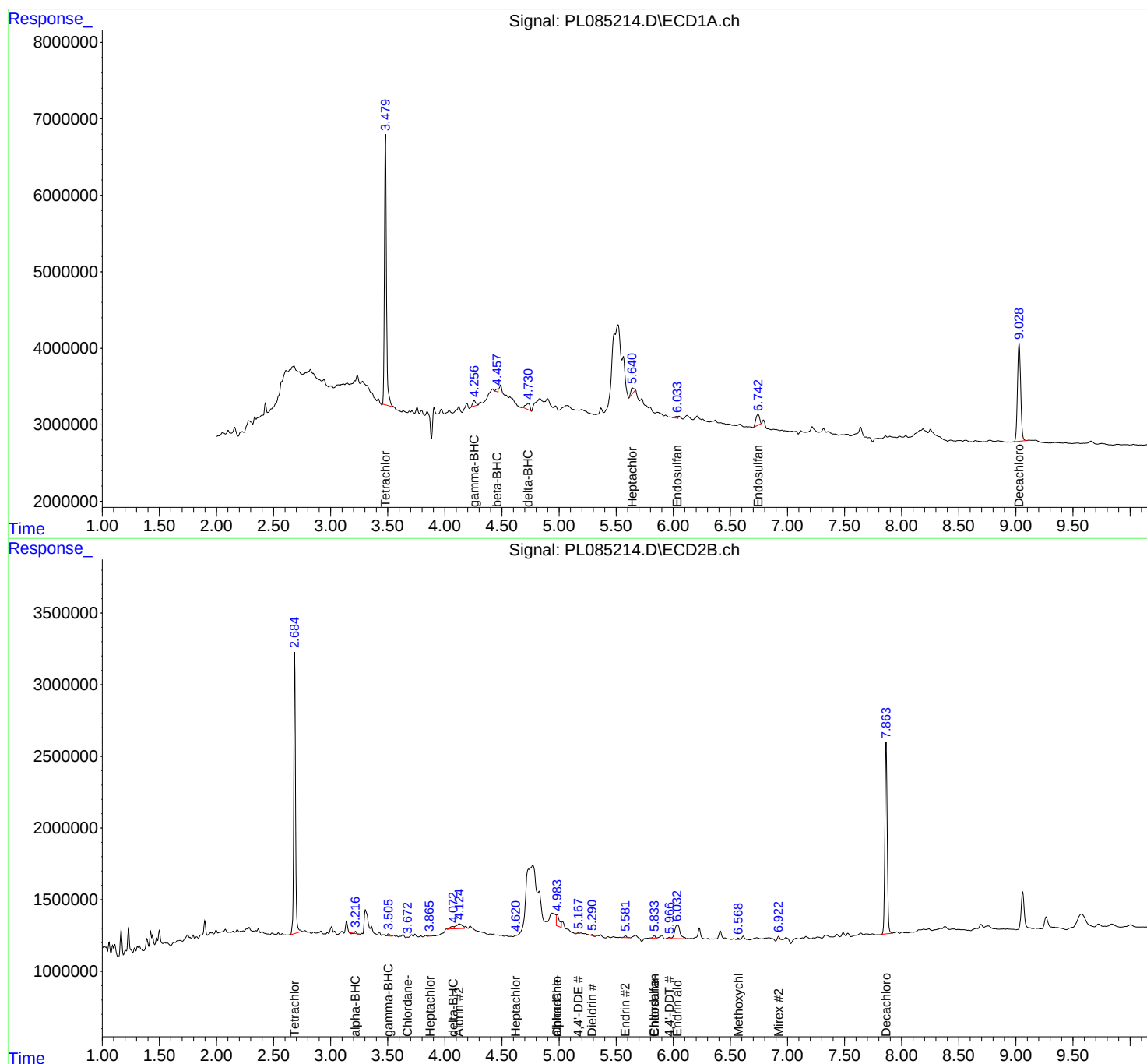
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

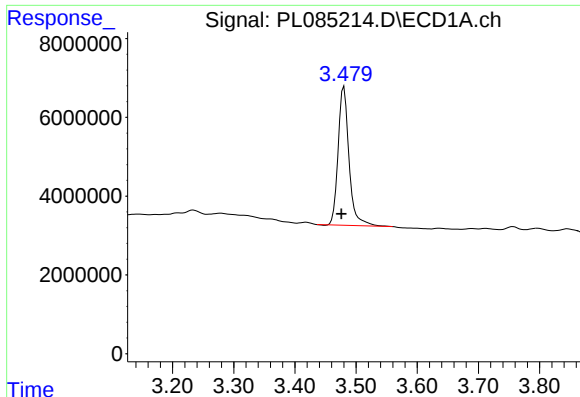
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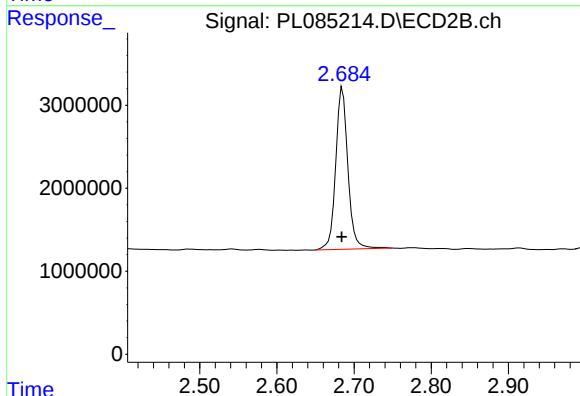




#1 Tetrachloro-m-xylene

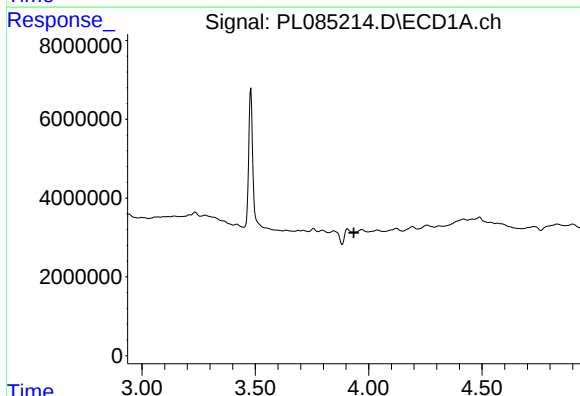
R.T.: 3.480 min
Delta R.T.: 0.004 min
Response: 43520997
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



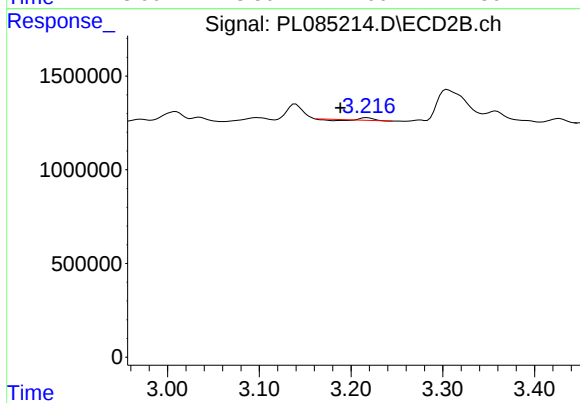
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21529844
Conc: 18.95 ng/ml



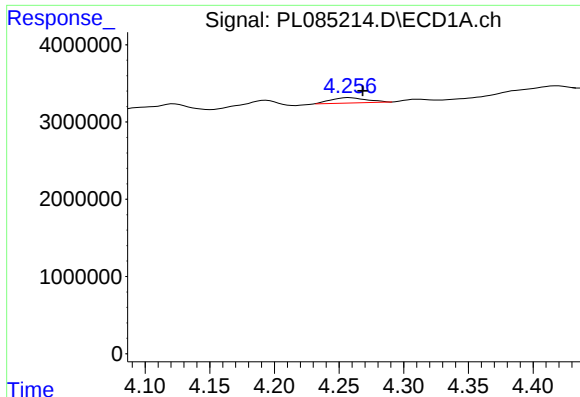
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

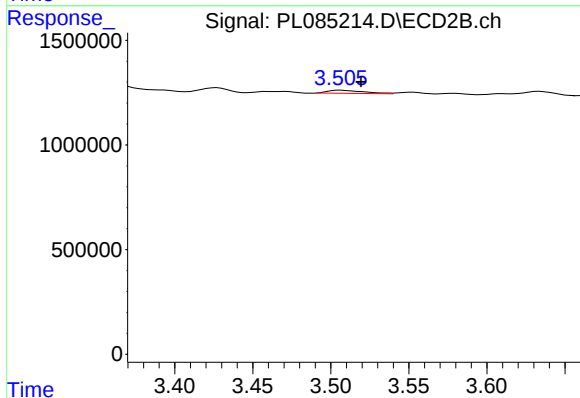
R.T.: 3.218 min
Delta R.T.: 0.029 min
Response: 66768
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

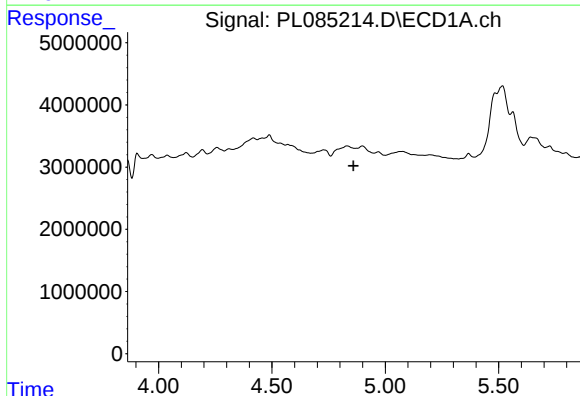
R.T.: 4.258 min
Delta R.T.: -0.010 min
Response: 1334212
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



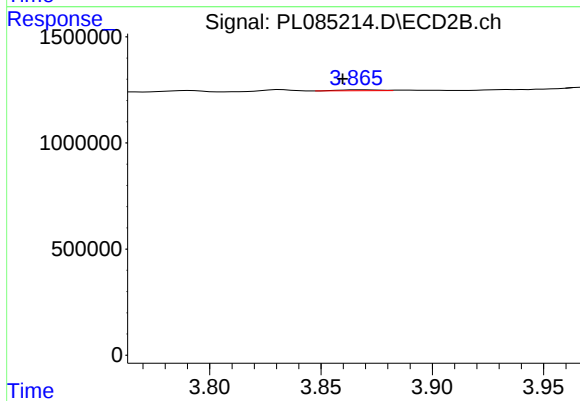
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.013 min
Response: 231781
Conc: 0.15 ng/ml



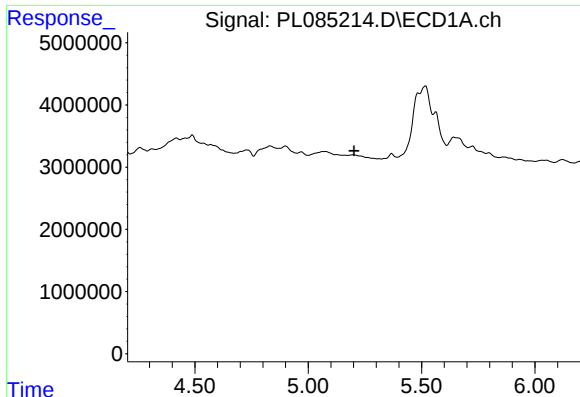
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

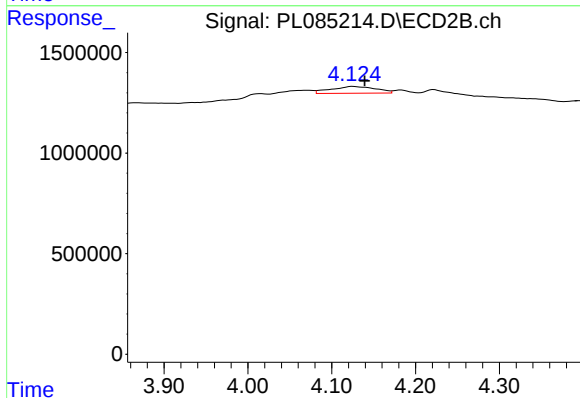
R.T.: 3.868 min
Delta R.T.: 0.009 min
Response: 57425
Conc: 0.04 ng/ml



#5 Aldrin

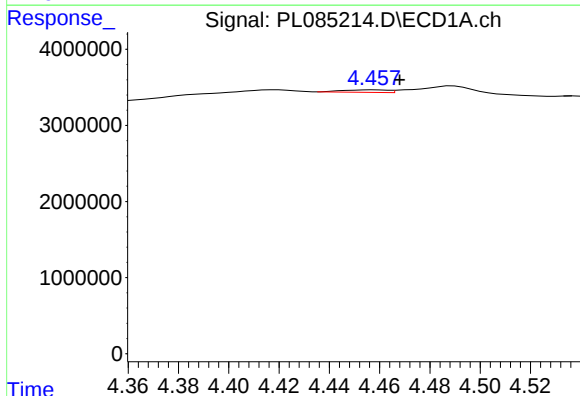
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



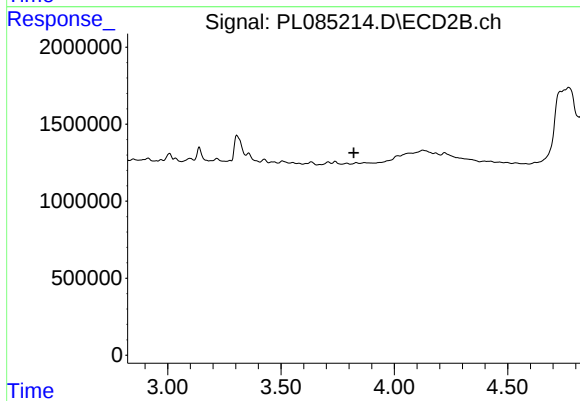
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.014 min
Response: 1241121
Conc: 0.81 ng/ml



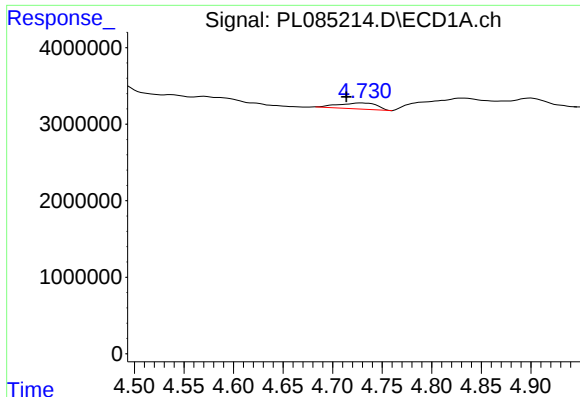
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.010 min
Response: 425053
Conc: 0.30 ng/ml



#6 beta-BHC

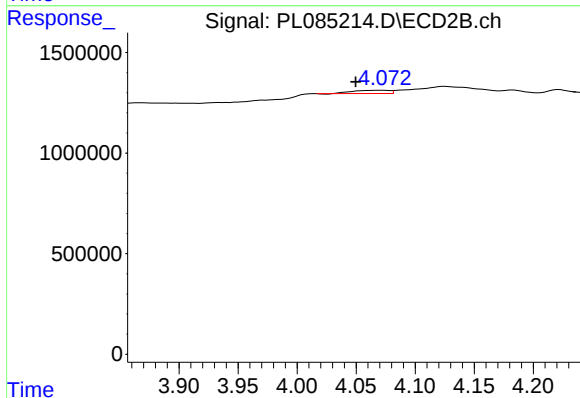
R.T.: 3.832 min
Delta R.T.: 0.010 min
Response: -22938
Conc: N.D.



#7 delta-BHC

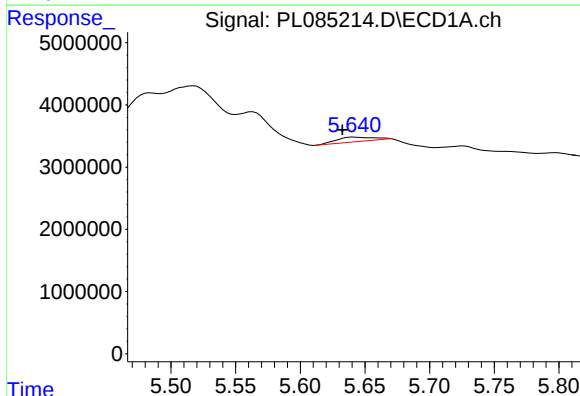
R.T.: 4.728 min
Delta R.T.: 0.014 min
Response: 2118947
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



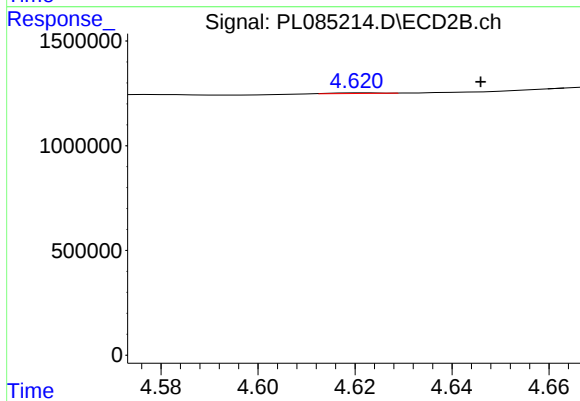
#7 delta-BHC

R.T.: 4.071 min
Delta R.T.: 0.022 min
Response: 342142
Conc: 0.22 ng/ml



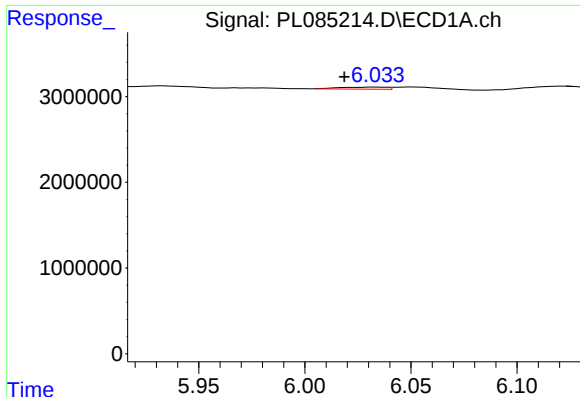
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 1255120
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

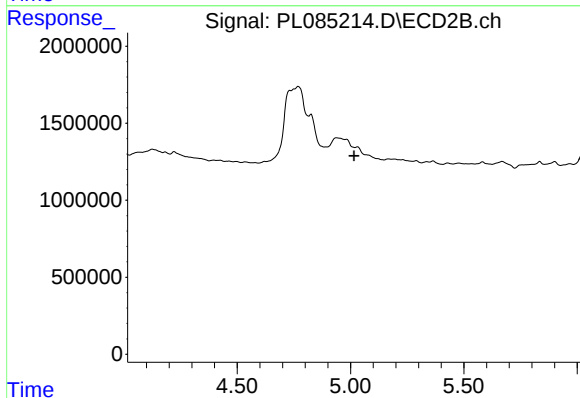
R.T.: 4.622 min
Delta R.T.: -0.024 min
Response: 15858
Conc: 0.01 ng/ml



#9 Endosulfan I

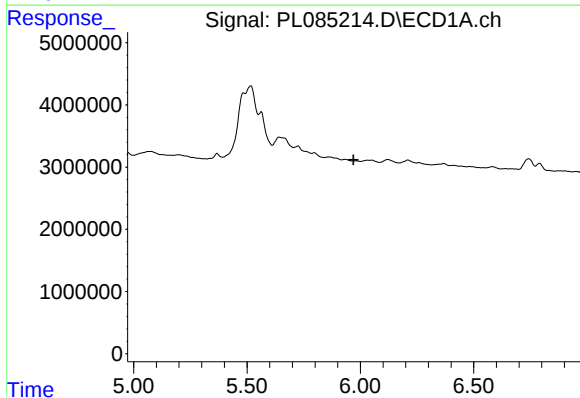
R.T.: 6.033 min
Delta R.T.: 0.015 min
Response: 366735
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



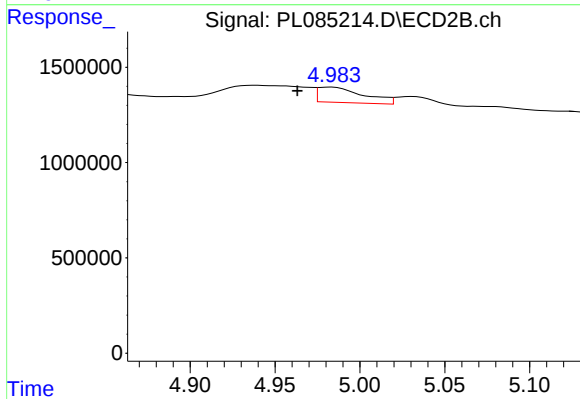
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 385043
Conc: N.D.



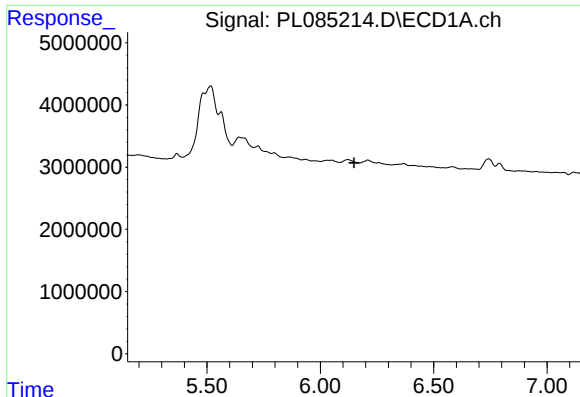
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

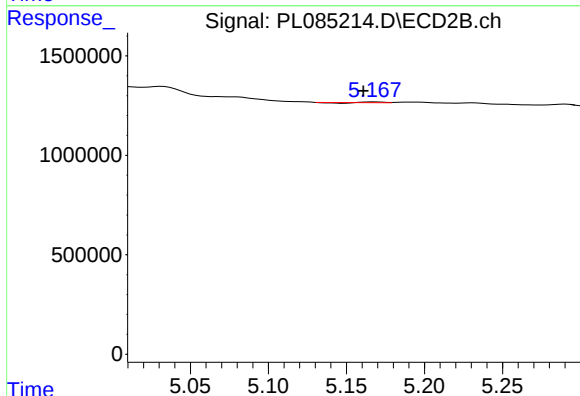
R.T.: 4.983 min
Delta R.T.: 0.020 min
Response: 1520187
Conc: 1.02 ng/ml



#12 4,4'-DDE

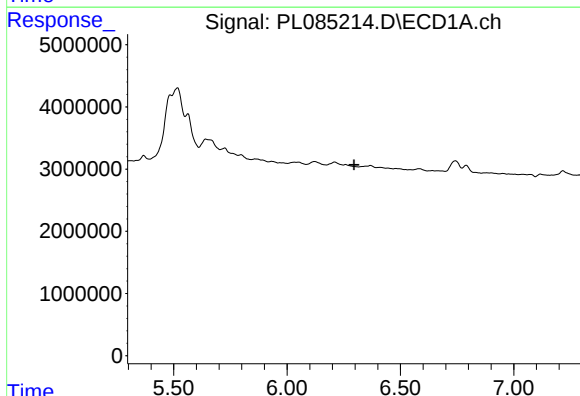
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



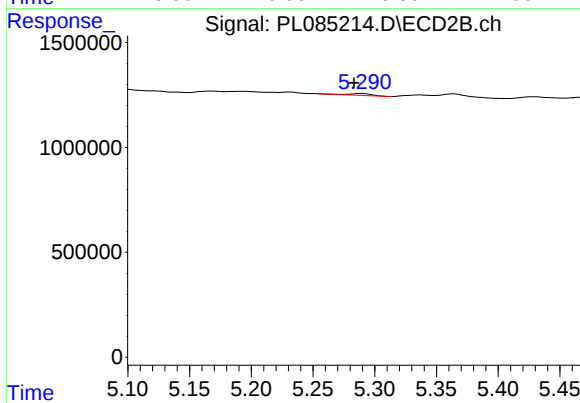
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.007 min
Response: 15938
Conc: 0.01 ng/ml



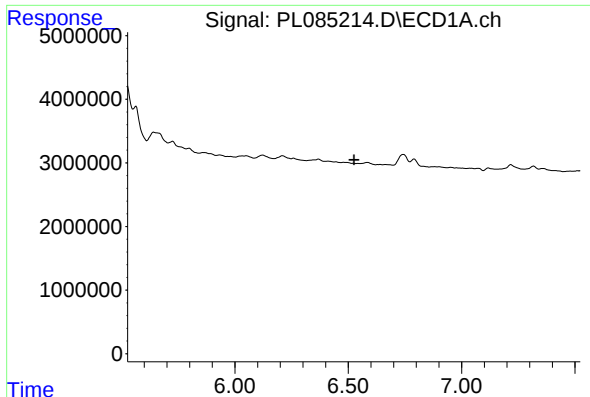
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

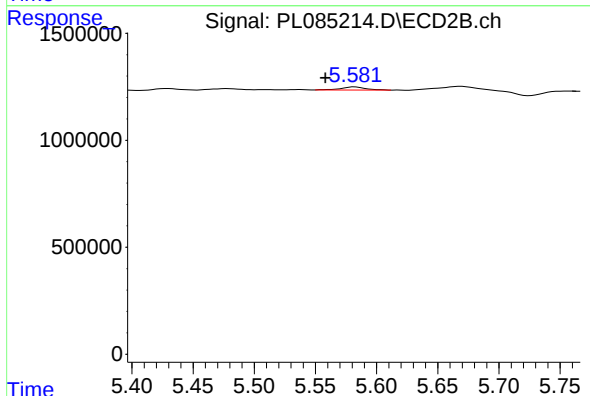
R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 115987
Conc: 0.08 ng/ml



#14 Endrin

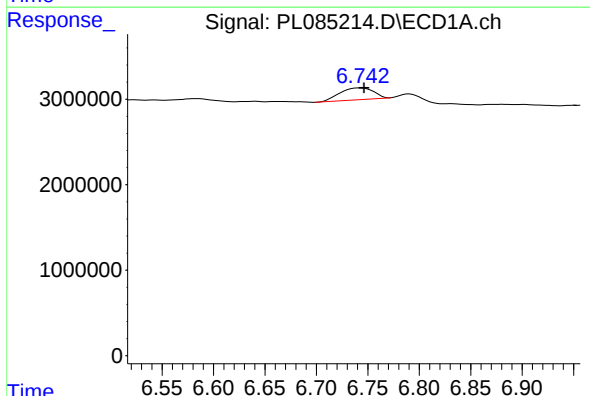
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



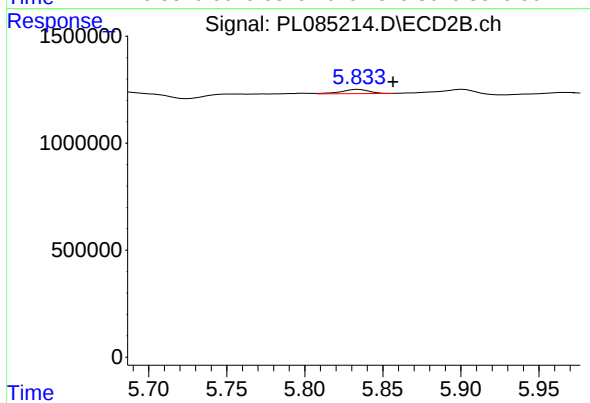
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.024 min
Response: 196863
Conc: 0.15 ng/ml



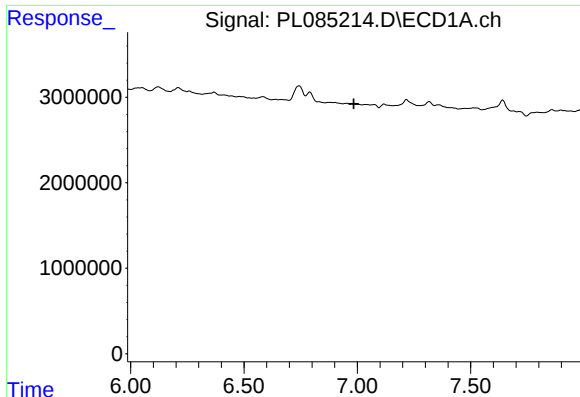
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 3133661
Conc: 1.55 ng/ml



#15 Endosulfan II

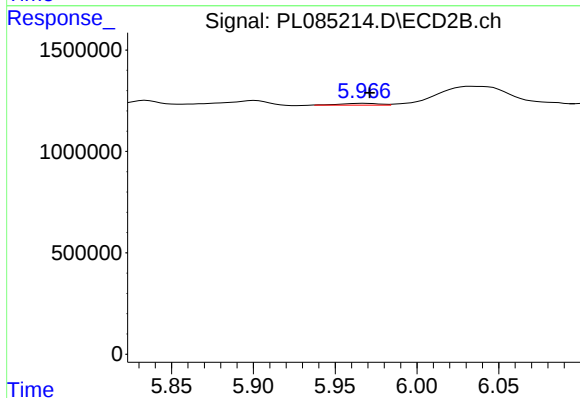
R.T.: 5.835 min
Delta R.T.: -0.022 min
Response: 242534
Conc: 0.20 ng/ml



#17 4,4'-DDT

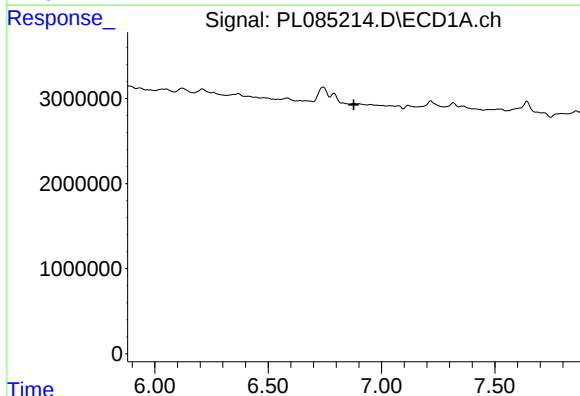
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



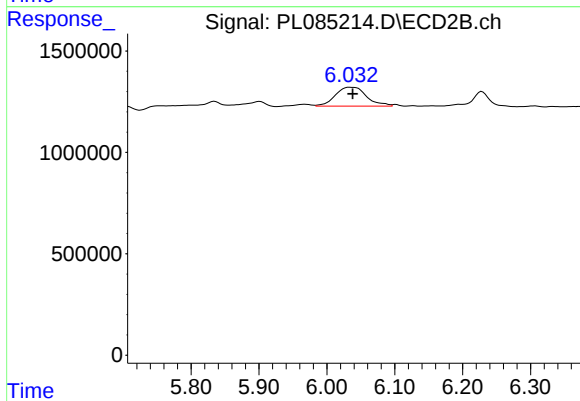
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 140362
Conc: 0.12 ng/ml



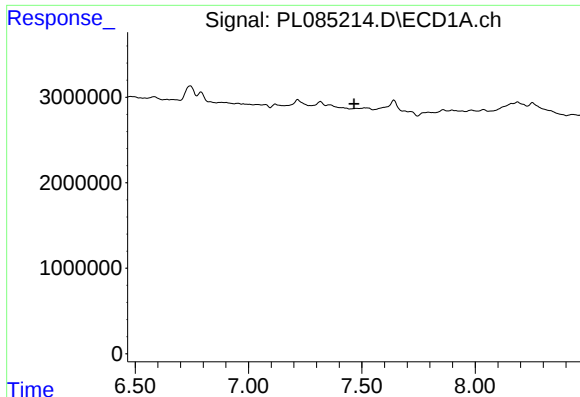
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

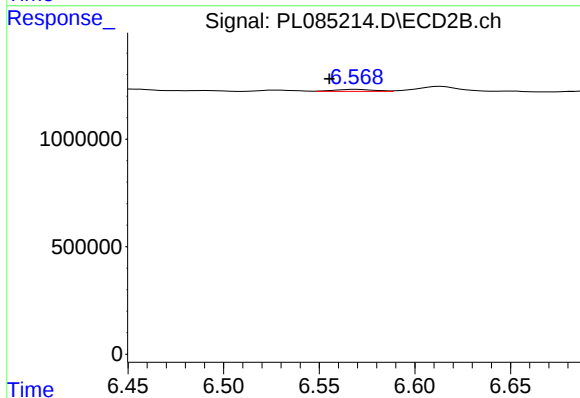
R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 2991643
Conc: 2.93 ng/ml



#20 Methoxychlor

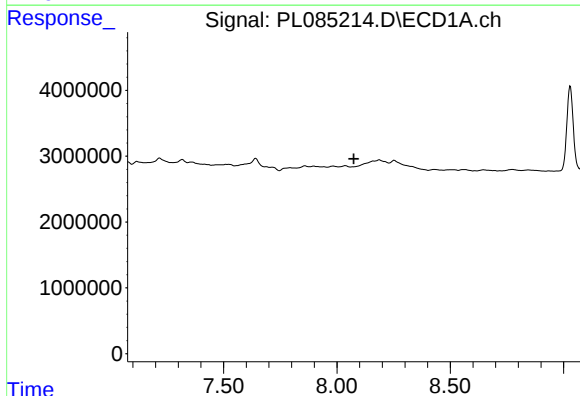
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



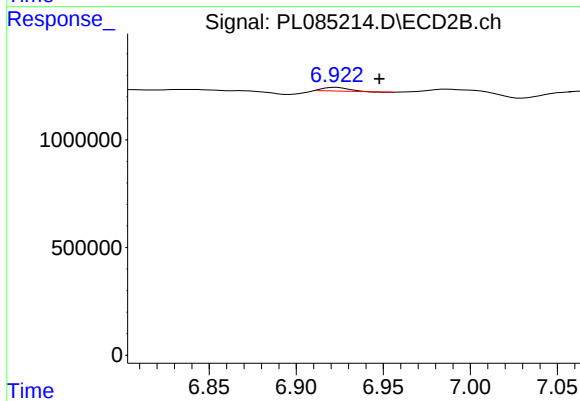
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 125737
Conc: 0.19 ng/ml



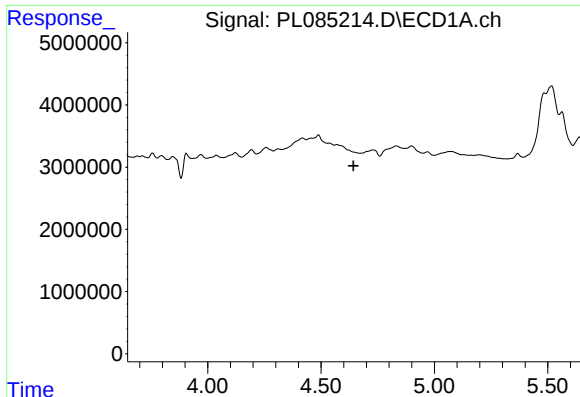
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

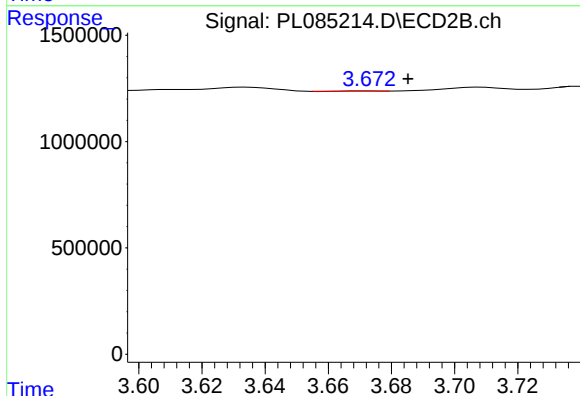
R.T.: 6.923 min
Delta R.T.: -0.025 min
Response: 166509
Conc: 0.14 ng/ml



#23 Chlordane-1

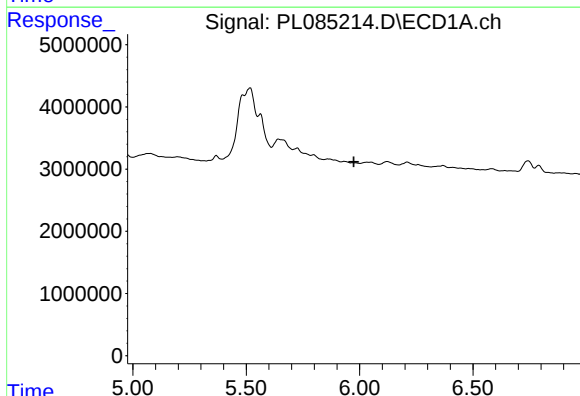
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



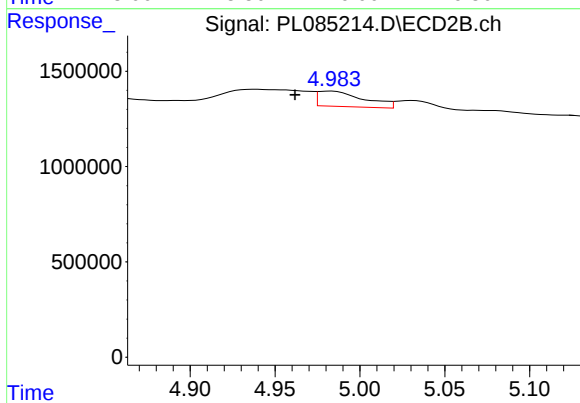
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.012 min
Response: 5263
Conc: 0.14 ng/ml



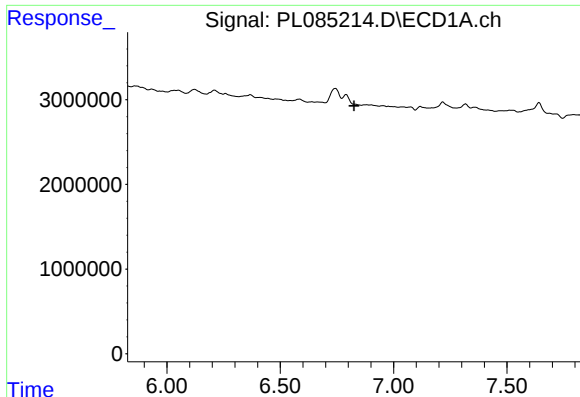
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

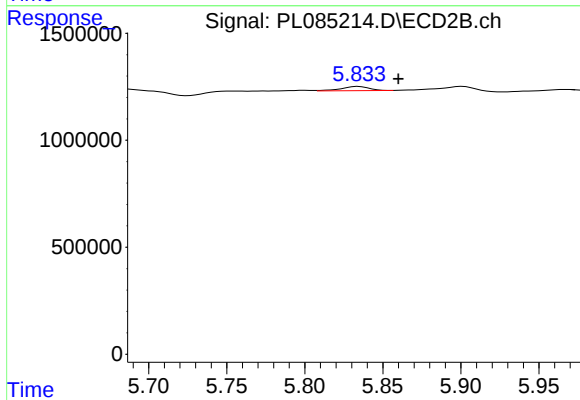
R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 1520187
Conc: 10.22 ng/ml



#27 Chlordane-5

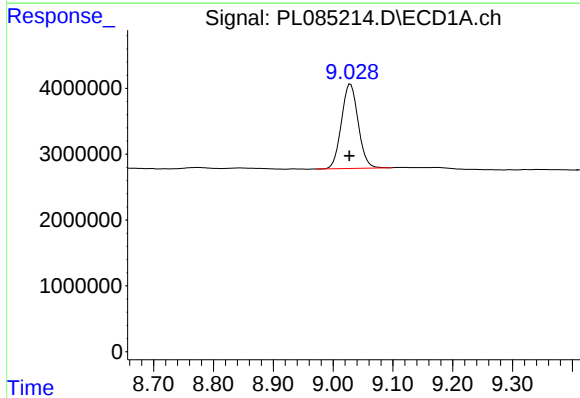
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



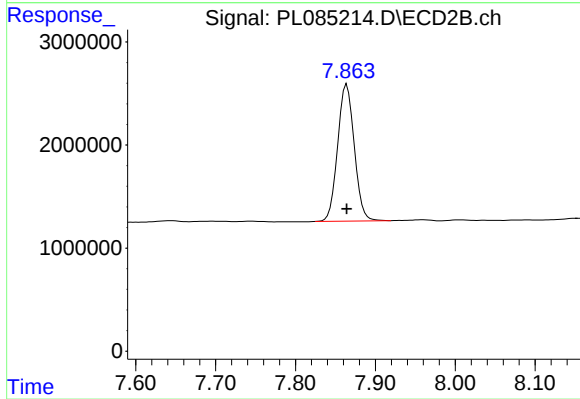
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 242534
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 24898623
Conc: 15.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 19238263
Conc: 14.45 ng/ml