

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 06:36
 Operator : AR\AJ
 Sample : 03706-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 07:05:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	38316893	18361370	19.160	16.533
28)	SA Decachlor...	9.023	7.869	24664790	18855871	18.949	16.970
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	140895	N.D.	0.088 #
3)	MA gamma-BHC...	4.247f	3.522	464566	133026	0.164	0.087 #
4)	MA Heptachlor	4.858	0.000	1040758	0	0.383	N.D. #
5)	MB Aldrin	0.000	4.126f	0	476638	N.D.	0.316 #
7)	B delta-BHC	4.712	0.000	2240976	0	0.841	N.D. #
8)	B Heptachlo...	5.635	4.641	897731	33487	0.336	0.026 #
9)	A Endosulfan I	0.000	5.039f	0	73863	N.D.	0.060 #
10)	B gamma-Chl...	0.000	4.932f	0	142818	N.D.	0.107 #
11)	B alpha-Chl...	0.000	4.961	0	122209	N.D.	0.091 #
13)	MA Dieldrin	0.000	5.291	0	112410	N.D.	0.086 #
14)	MA Endrin	0.000	5.586f	0	66019	N.D.	0.060 #
15)	B Endosulfa...	0.000	5.841f	0	90099	N.D.	0.078 #
18)	B Endrin al...	0.000	6.049	0	26175	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.263	0	54008	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.569	0	88755	N.D.	0.185 #
22)	Mirex	0.000	6.950	0	25919	N.D.	0.025 #
23)	Chlordane-1	0.000	3.705	0	81905	N.D.	0.208 #
24)	Chlordane-2	0.000	4.251f	0	85758	N.D.	0.202 #
25)	Chlordane-3	0.000	4.932f	0	142818	N.D.	0.104 #
26)	Chlordane-4	0.000	4.961	0	122209	N.D.	0.085 #
27)	Chlordane-5	0.000	5.841f	0	90099	N.D.	0.196 #

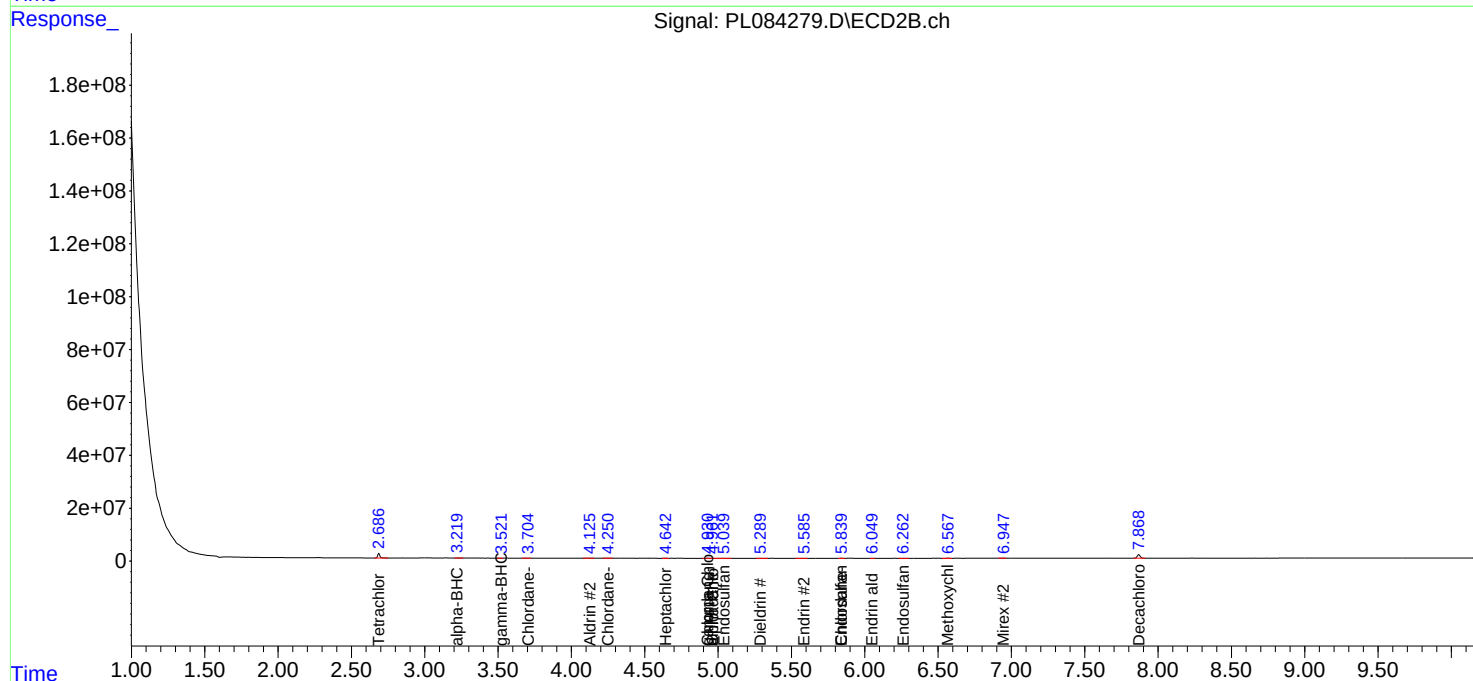
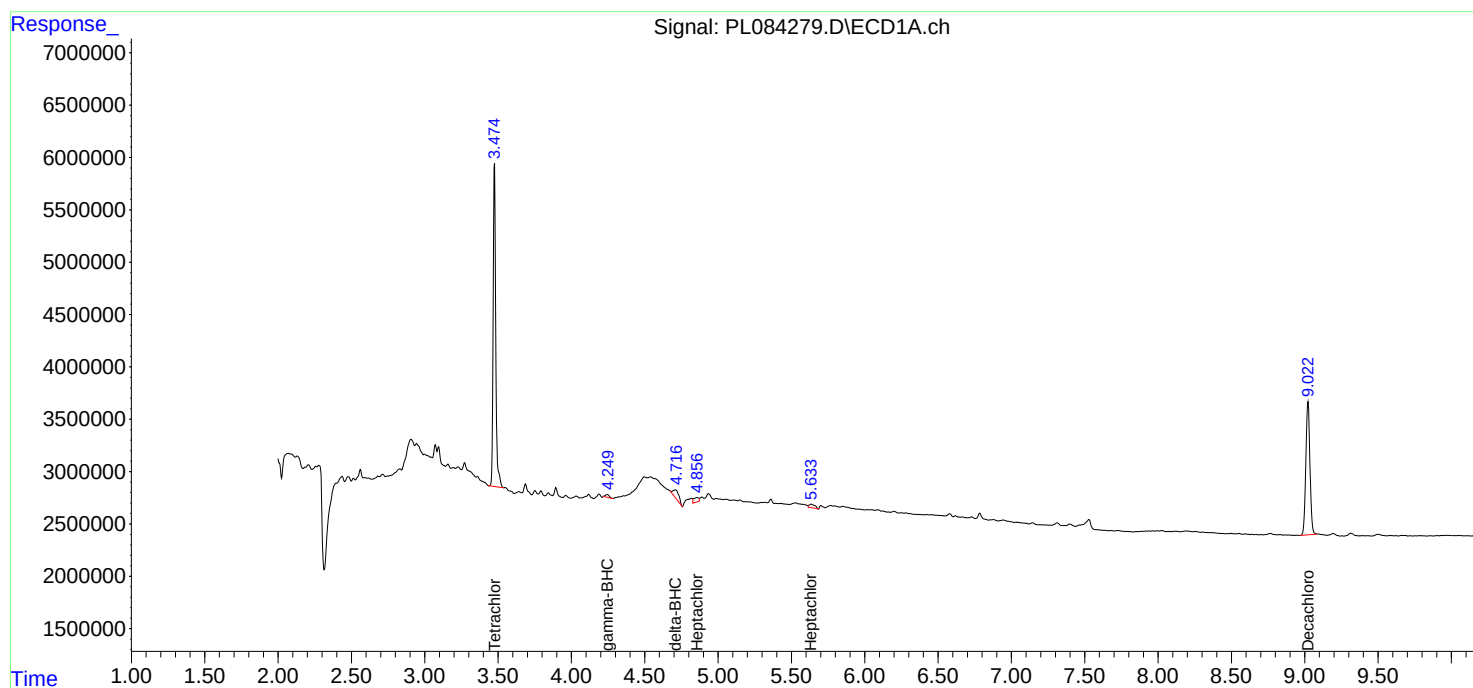
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

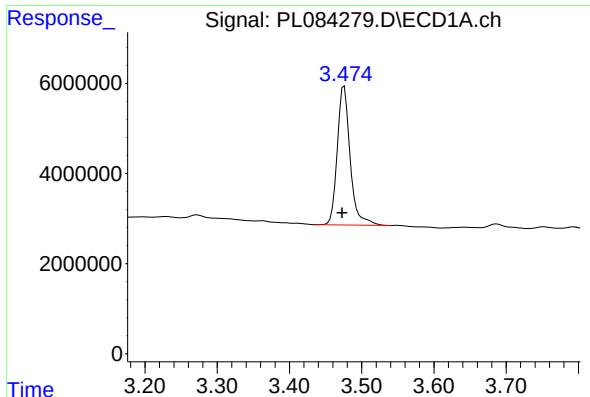
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

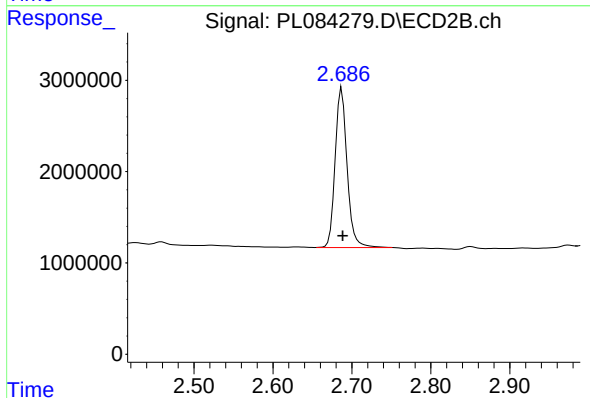




#1 Tetrachloro-m-xylene

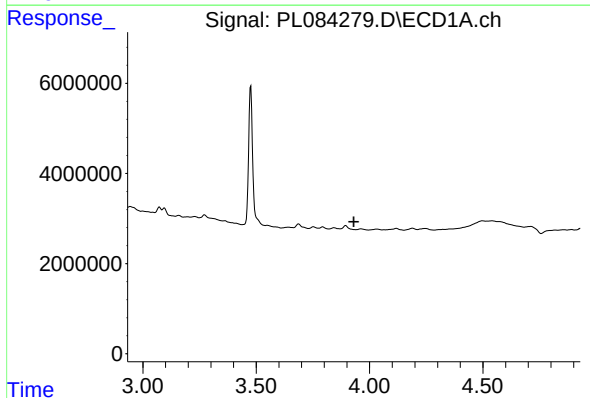
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 38316893
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



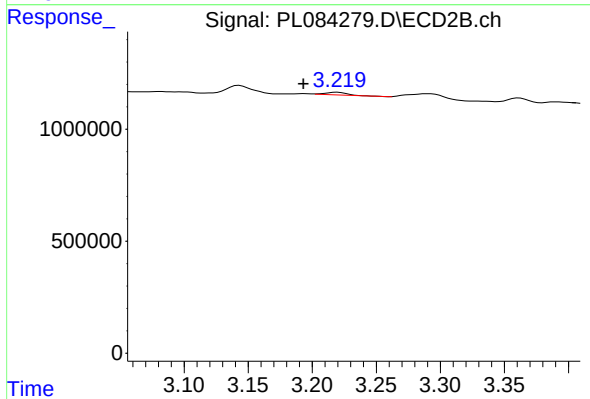
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 18361370
Conc: 16.53 ng/ml



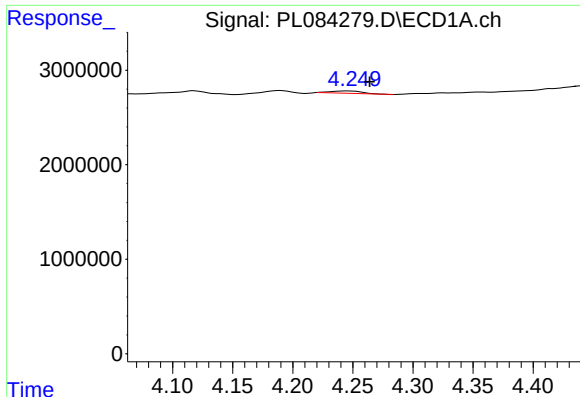
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

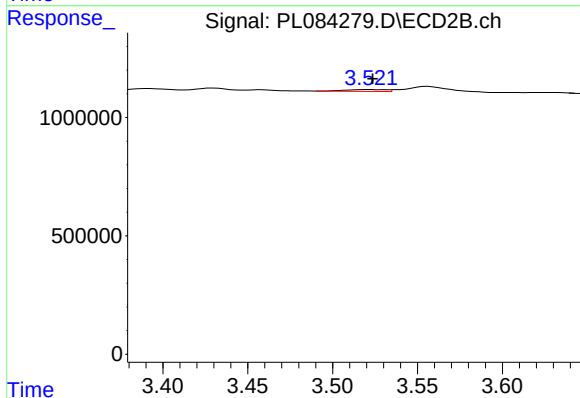
R.T.: 3.220 min
Delta R.T.: 0.026 min
Response: 140895
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

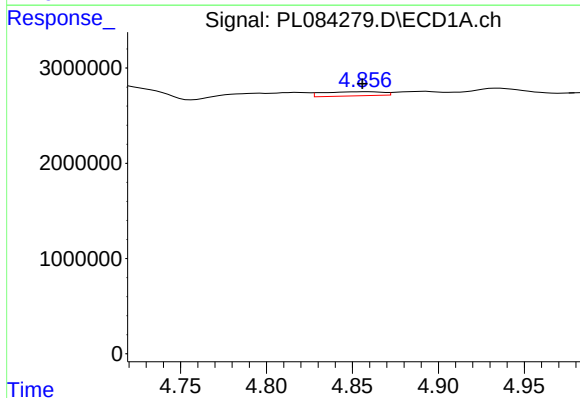
R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 464566
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



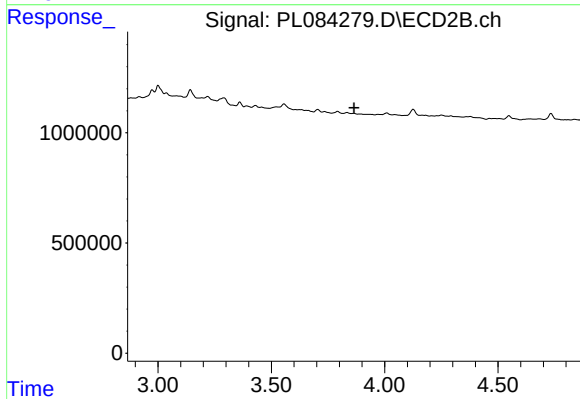
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 133026
Conc: 0.09 ng/ml



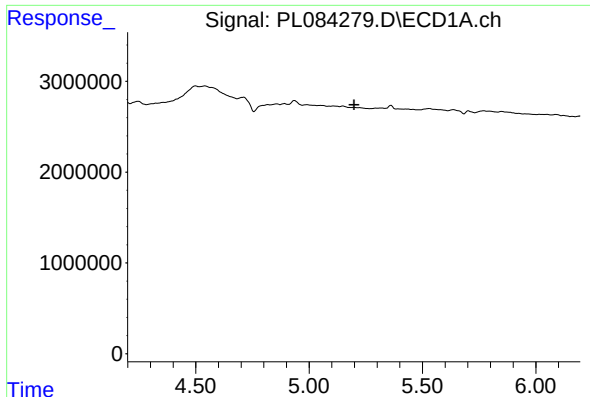
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 1040758
Conc: 0.38 ng/ml



#4 Heptachlor

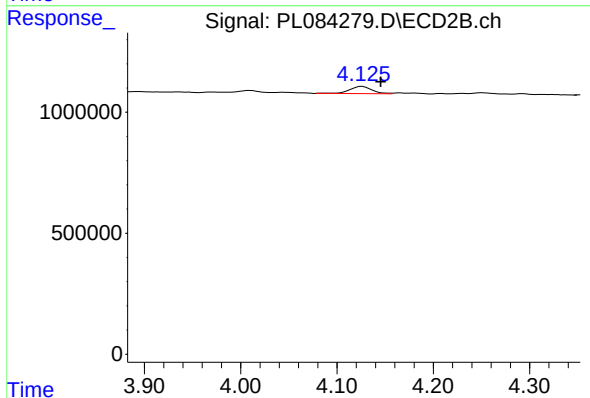
R.T.: 0.000 min
Exp R.T.: 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

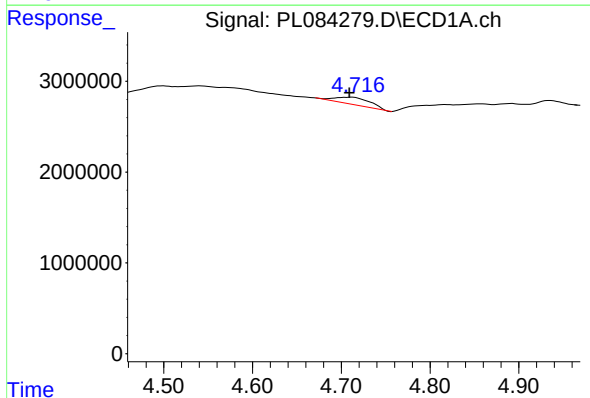
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



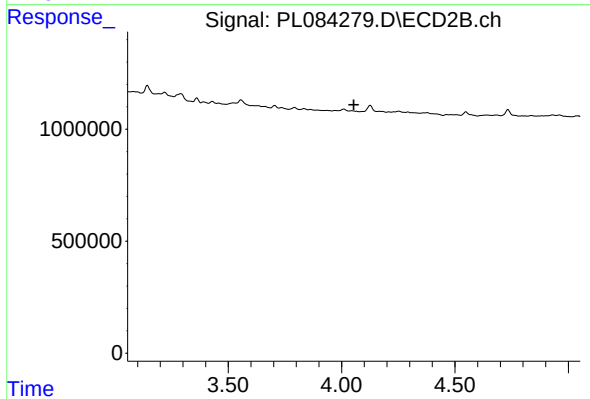
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.019 min
Response: 476638
Conc: 0.32 ng/ml



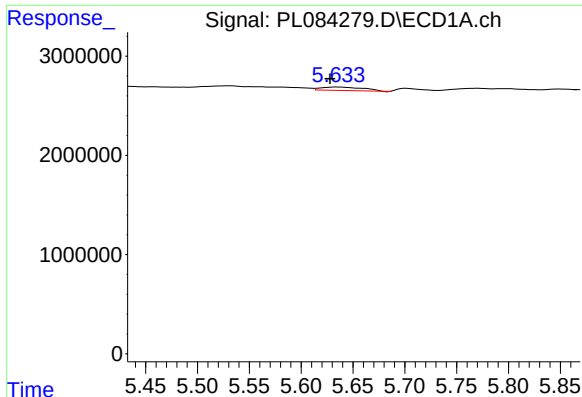
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 2240976
Conc: 0.84 ng/ml



#7 delta-BHC

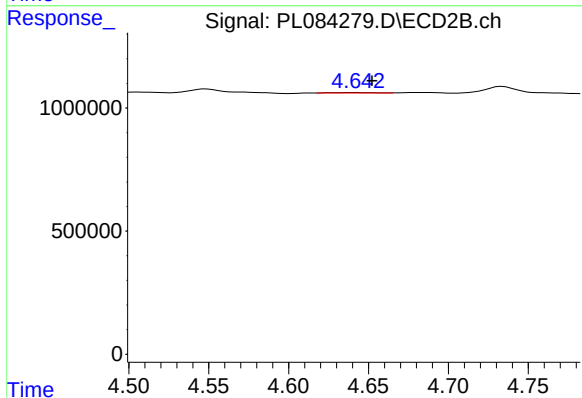
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

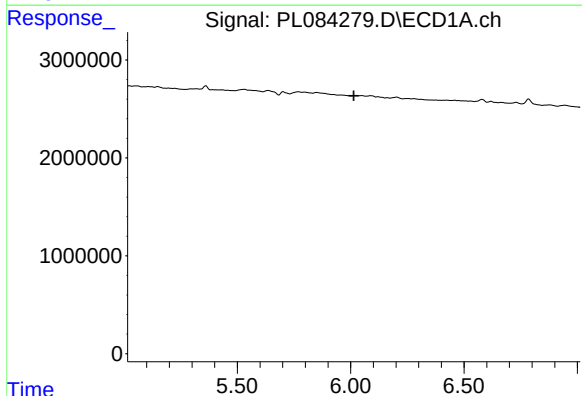
R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 897731
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



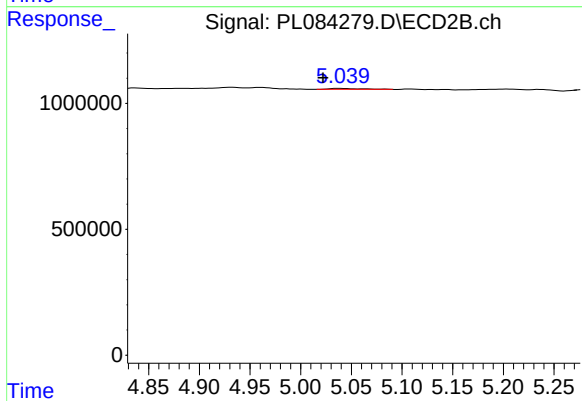
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 33487
Conc: 0.03 ng/ml



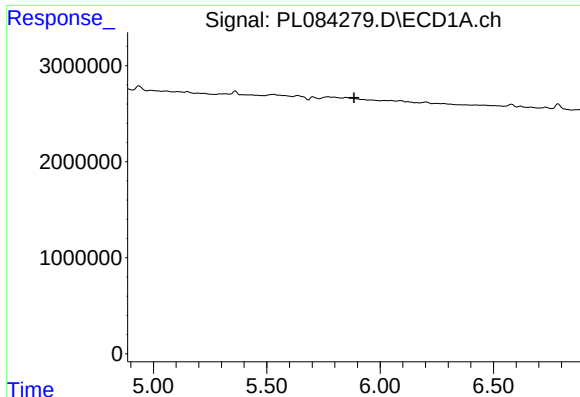
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

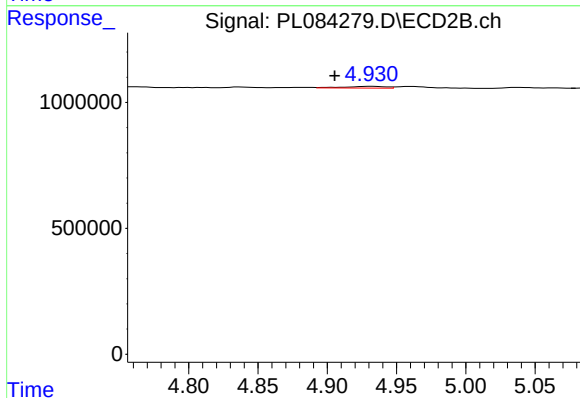
R.T.: 5.039 min
Delta R.T.: 0.017 min
Response: 73863
Conc: 0.06 ng/ml



#10 gamma-Chlordane

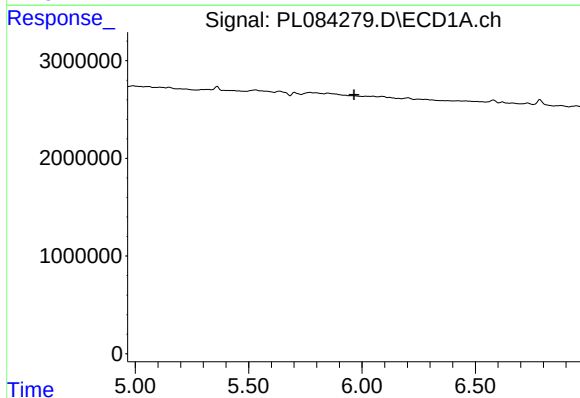
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



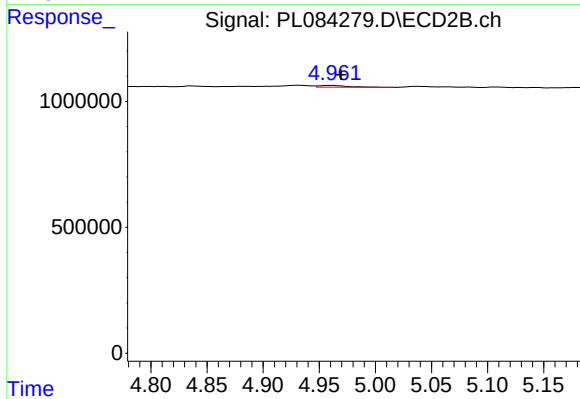
#10 gamma-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.026 min
Response: 142818
Conc: 0.11 ng/ml



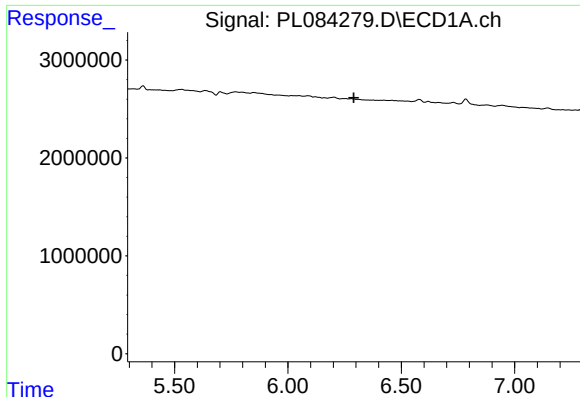
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

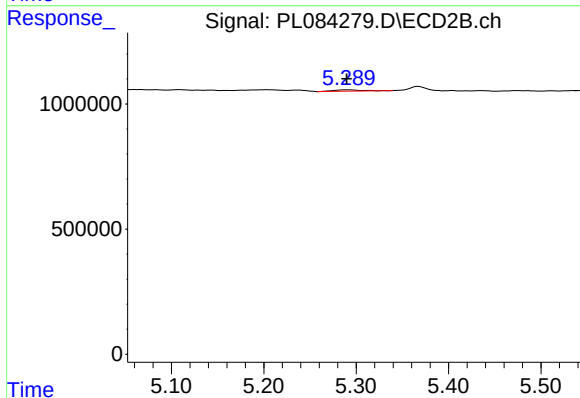
R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 122209
Conc: 0.09 ng/ml



#13 Dieldrin

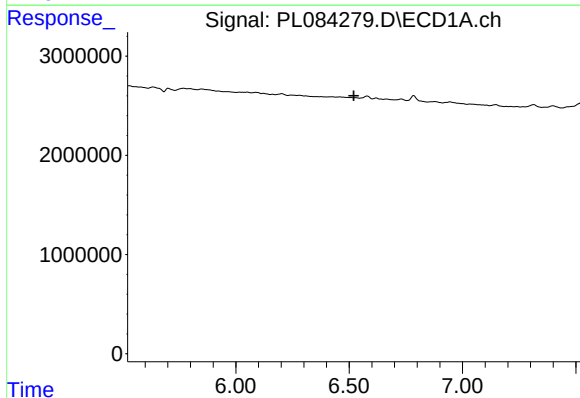
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 112410
Conc: 0.09 ng/ml

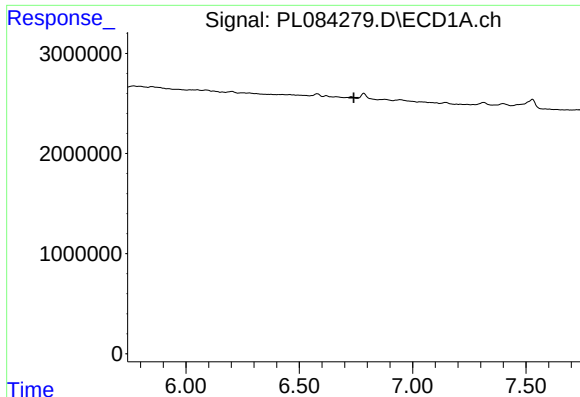


#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

#14 Endrin

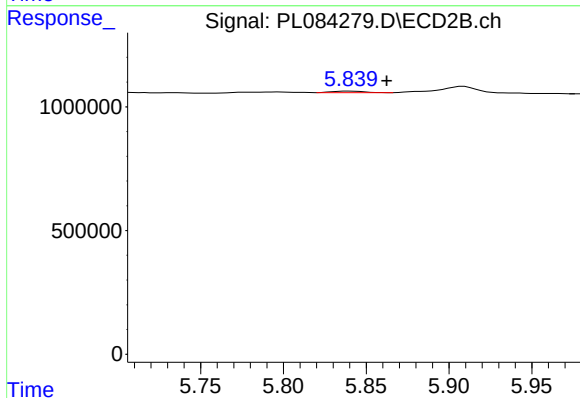
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 66019
Conc: 0.06 ng/ml



#15 Endosulfan II

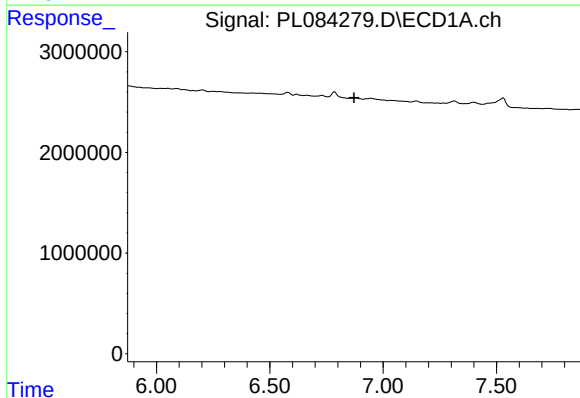
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



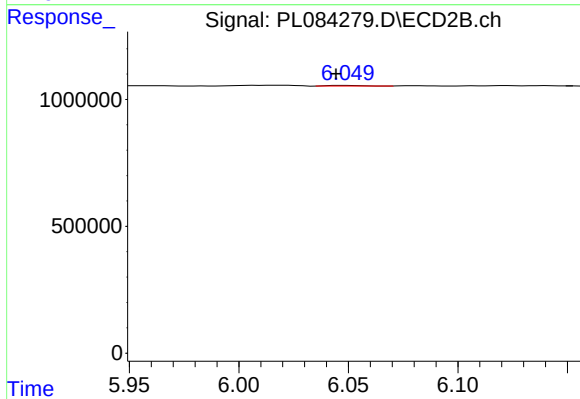
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 90099
Conc: 0.08 ng/ml



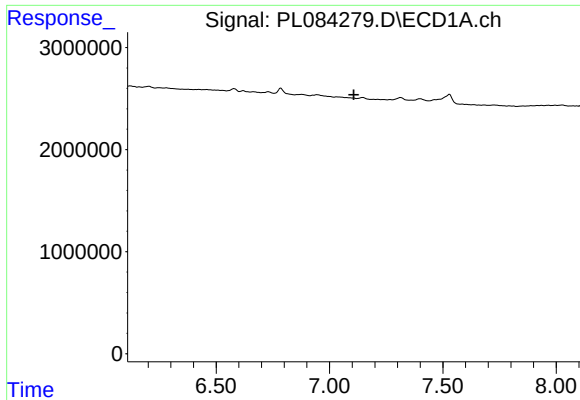
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

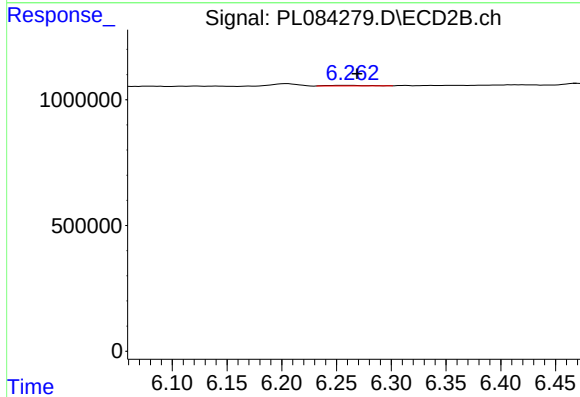
R.T.: 6.049 min
Delta R.T.: 0.005 min
Response: 26175
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

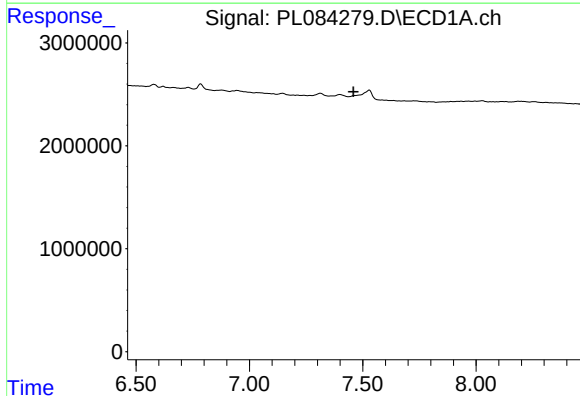
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



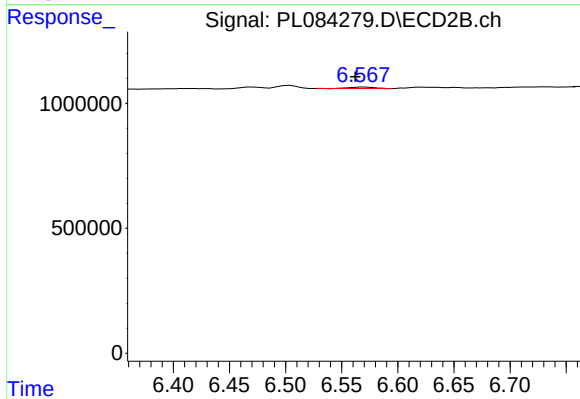
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 54008
Conc: 0.05 ng/ml



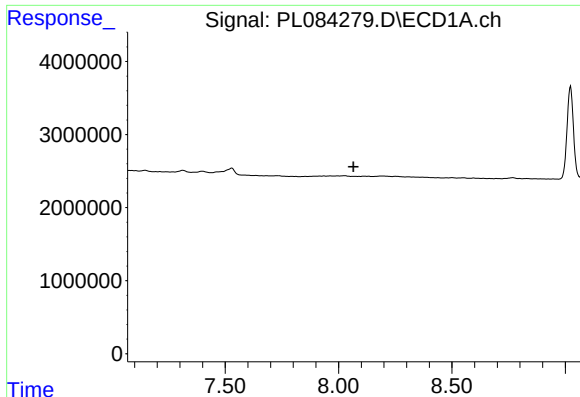
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

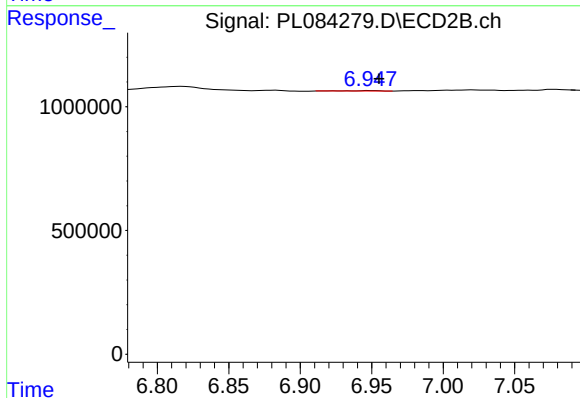
R.T.: 6.569 min
Delta R.T.: 0.007 min
Response: 88755
Conc: 0.19 ng/ml



#22 Mirex

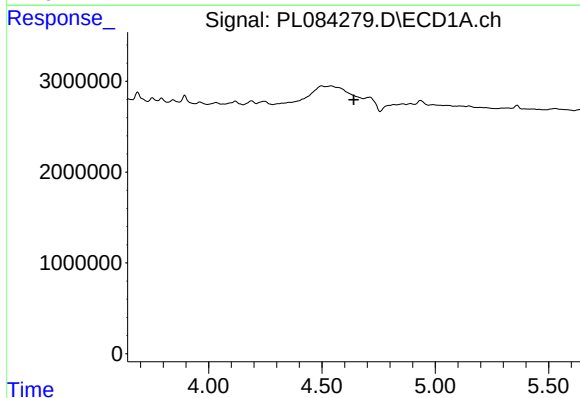
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



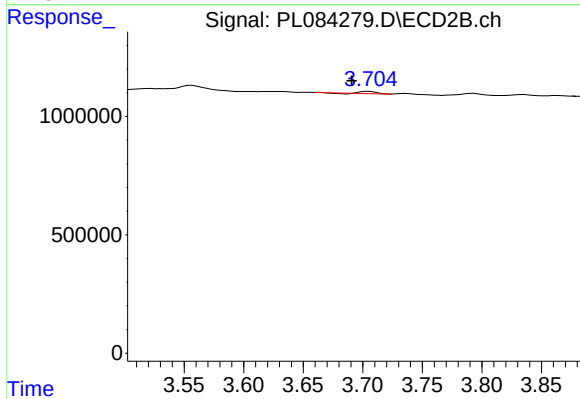
#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 25919
Conc: 0.03 ng/ml



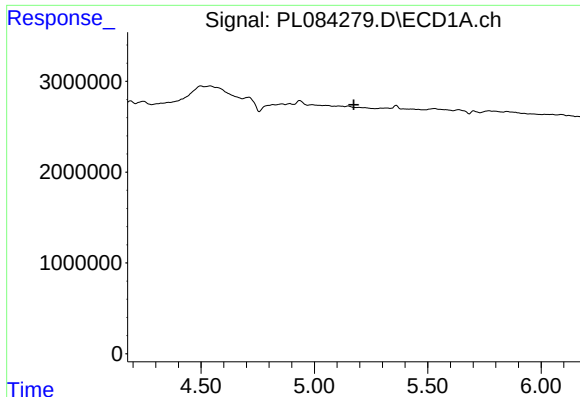
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

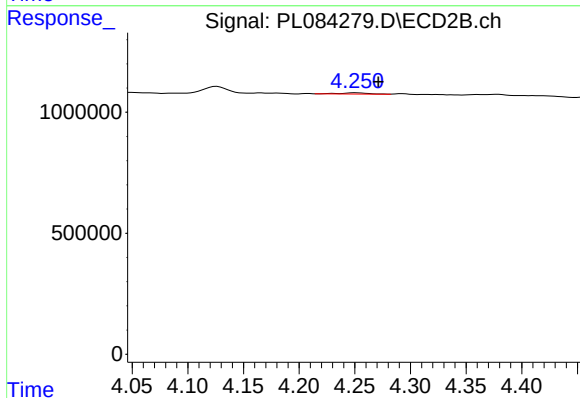
R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 81905
Conc: 0.21 ng/ml



#24 Chlordane-2

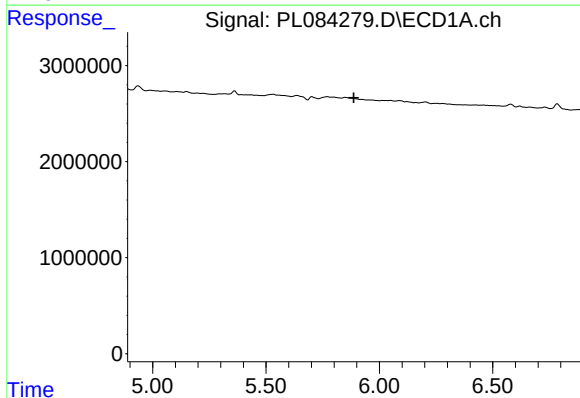
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



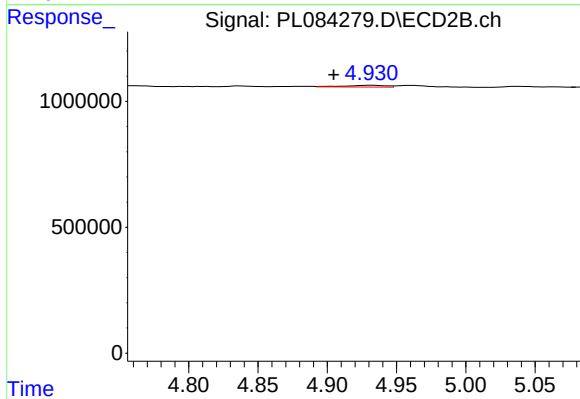
#24 Chlordane-2

R.T.: 4.251 min
Delta R.T.: -0.020 min
Response: 85758
Conc: 0.20 ng/ml



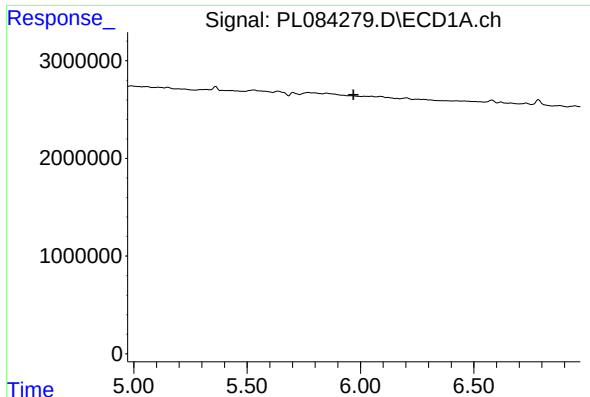
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

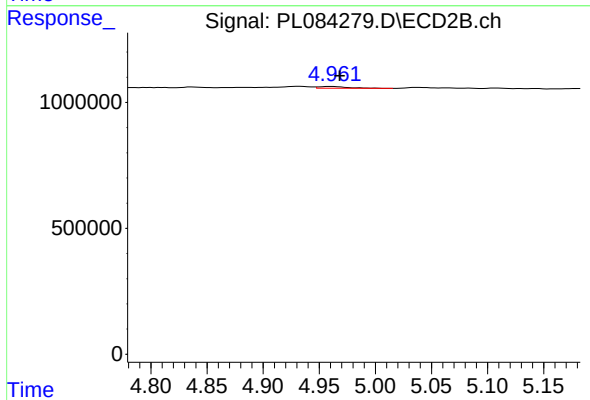
R.T.: 4.932 min
Delta R.T.: 0.027 min
Response: 142818
Conc: 0.10 ng/ml



#26 Chlordane-4

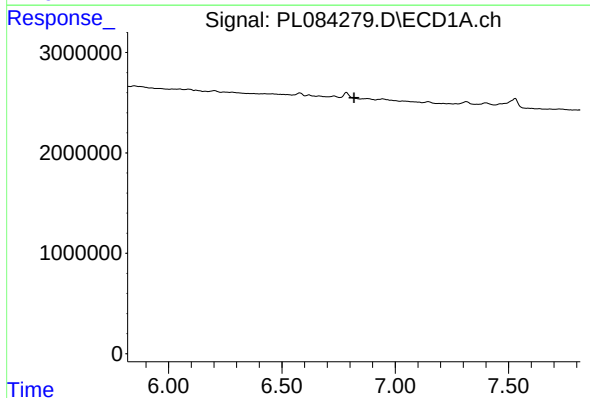
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



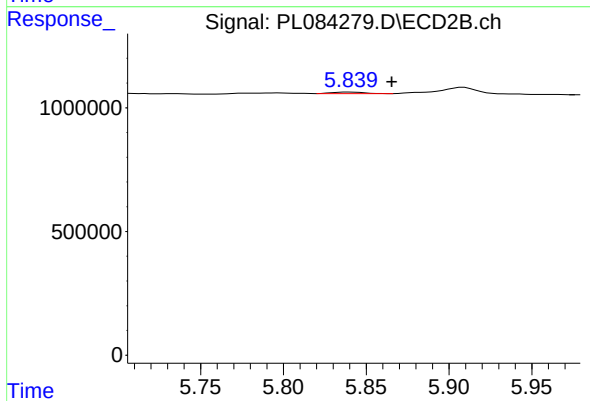
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 122209
Conc: 0.09 ng/ml



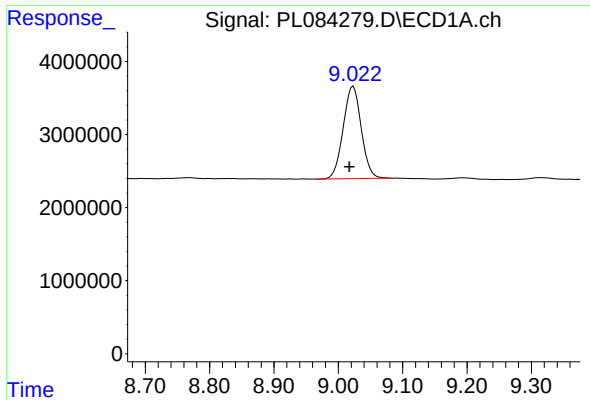
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

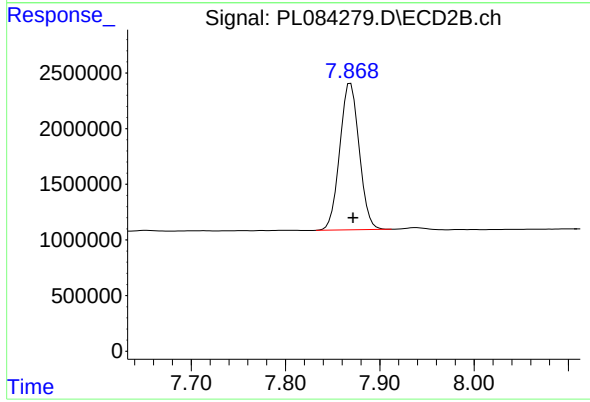
R.T.: 5.841 min
Delta R.T.: -0.025 min
Response: 90099
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 24664790
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 18855871
Conc: 16.97 ng/ml