

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 20:16
 Operator : AR\AJ
 Sample : 04196-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:59:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	34204596	16637582	14.721	15.300
28)	SA Decachlor...	9.026	7.864	26467598	20691784	16.267	16.596
Target Compounds							
2)	A alpha-BHC	3.963f	3.217f	209851	189497	0.064	0.123 #
3)	MA gamma-BHC...	4.248f	0.000	422072	0	0.132	N.D. #
4)	MA Heptachlor	4.859	3.876	2924245	229055	0.870	0.161 #
5)	MB Aldrin	0.000	4.121f	0	545087	N.D.	0.375 #
6)	B beta-BHC	4.483f	0.000	966961	0	0.692	N.D. #
7)	B delta-BHC	4.717	0.000	6019991	0	1.867	N.D. #
8)	B Heptachlo...	5.634	4.649	2210114	37285	0.734	0.028 #
10)	B gamma-Chl...	0.000	4.886f	0	37274	N.D.	0.027 #
11)	B alpha-Chl...	0.000	4.971	0	119768	N.D.	0.088 #
12)	B 4,4'-DDE	0.000	5.145f	0	17146	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.259f	0	23532	N.D.	0.017 #
14)	MA Endrin	0.000	5.581f	0	242464	N.D.	0.198 #
15)	B Endosulfa...	0.000	5.835f	0	96017	N.D.	0.080 #
19)	B Endosulfa...	0.000	6.254	0	56951	N.D.	0.048 #
20)	A Methoxychlor	0.000	6.587f	0	13313	N.D.	0.019 #
22)	Mirex	0.000	6.937	0	63043	N.D.	0.055 #
23)	Chlordane-1	0.000	3.706f	0	214982	N.D.	5.609 #
24)	Chlordane-2	0.000	4.258	0	241072	N.D.	4.813 #
25)	Chlordane-3	0.000	4.886f	0	37274	N.D.	0.269 #
26)	Chlordane-4	0.000	4.971	0	119768	N.D.	0.834 #
27)	Chlordane-5	0.000	5.835f	0	96017	N.D.	1.885 #

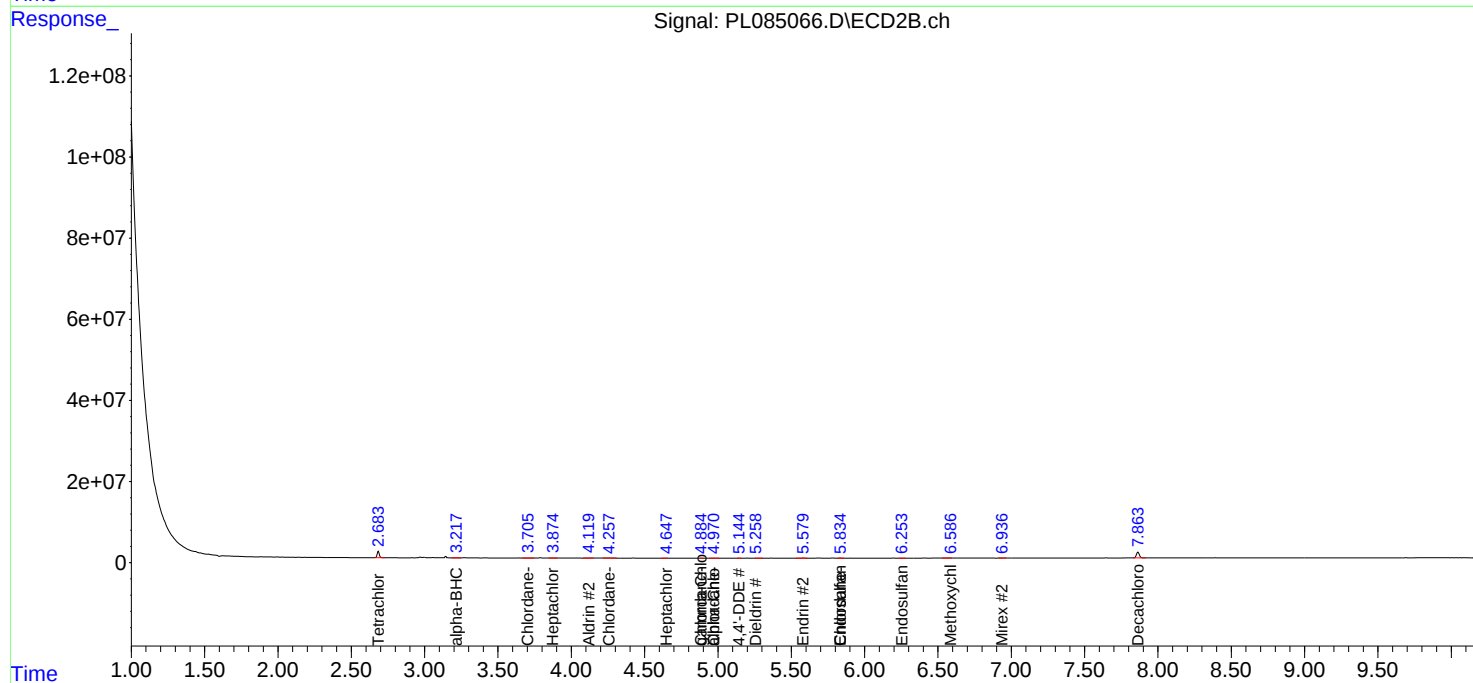
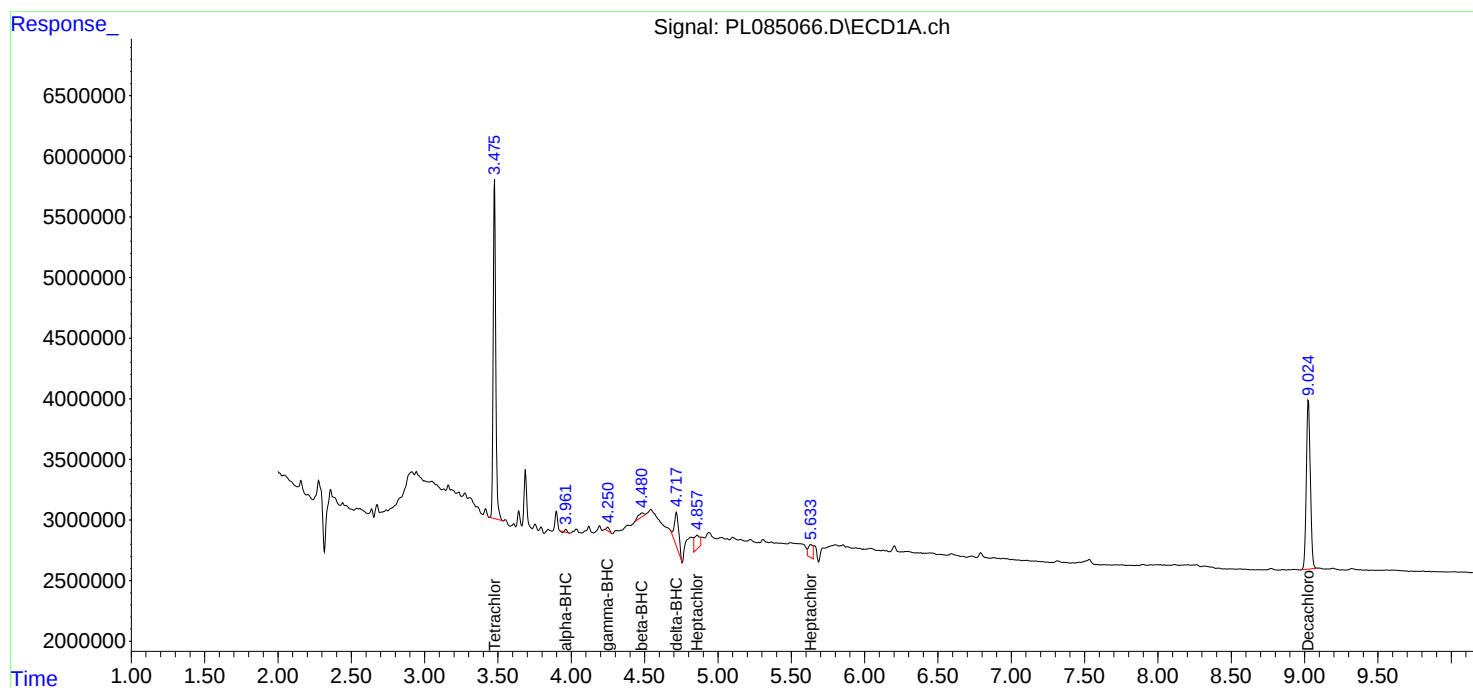
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

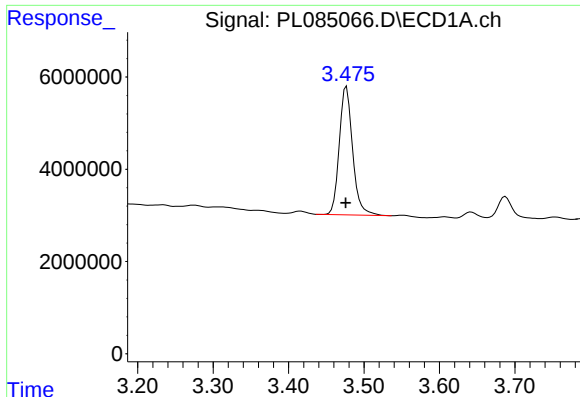
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
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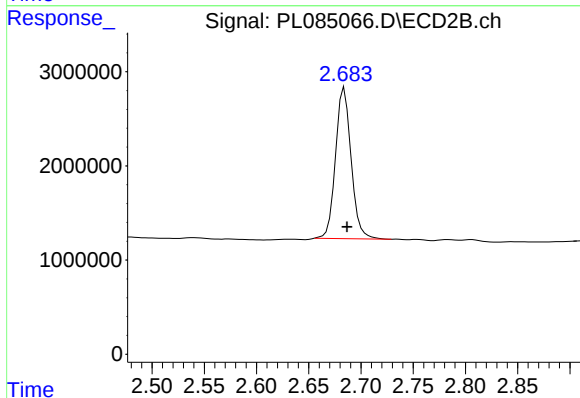




#1 Tetrachloro-m-xylene

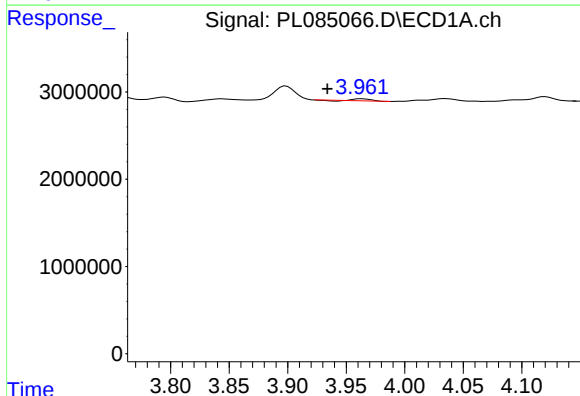
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 34204596
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



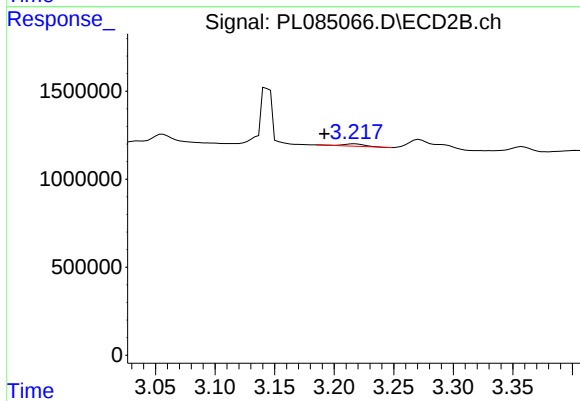
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 16637582
Conc: 15.30 ng/ml



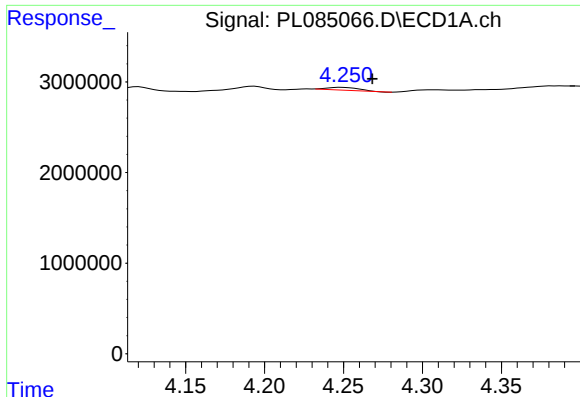
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 209851
Conc: 0.06 ng/ml



#2 alpha-BHC

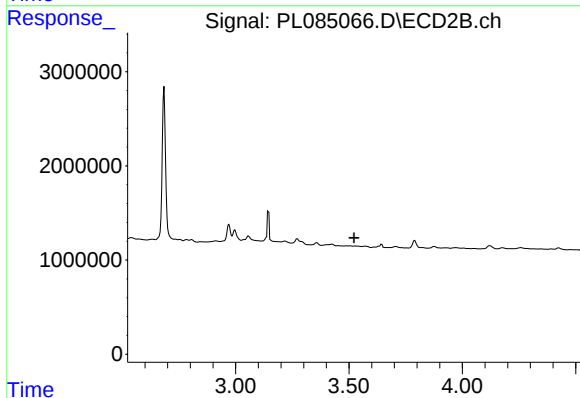
R.T.: 3.217 min
Delta R.T.: 0.026 min
Response: 189497
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

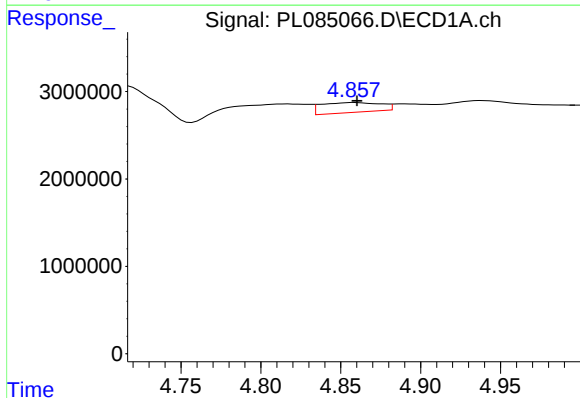
R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 422072
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



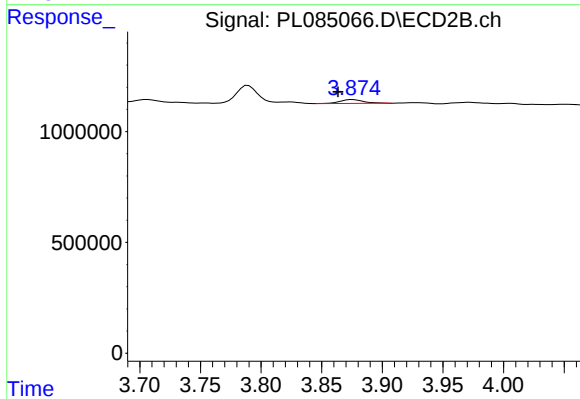
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



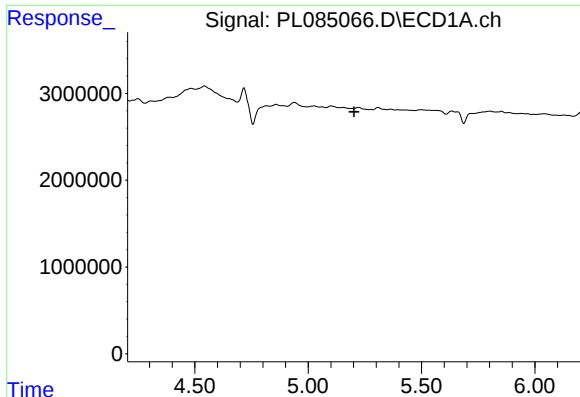
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 2924245
Conc: 0.87 ng/ml



#4 Heptachlor

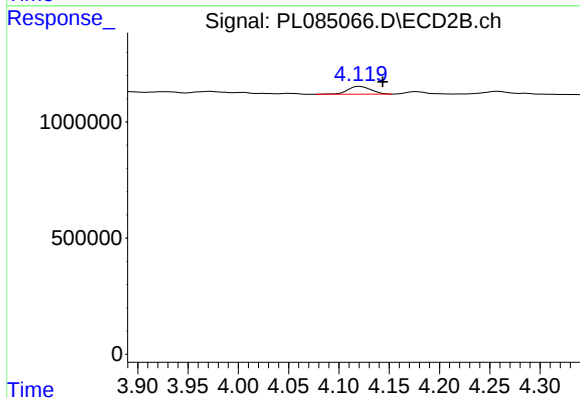
R.T.: 3.876 min
Delta R.T.: 0.012 min
Response: 229055
Conc: 0.16 ng/ml



#5 Aldrin

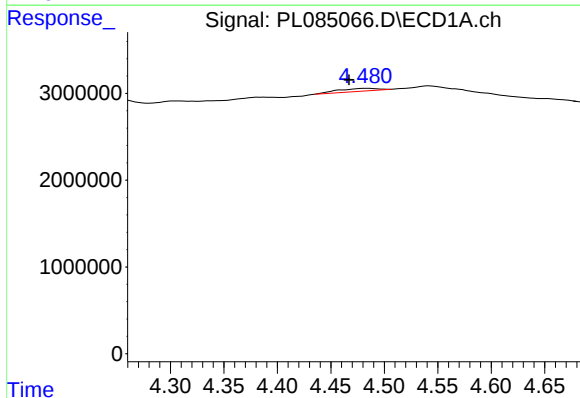
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



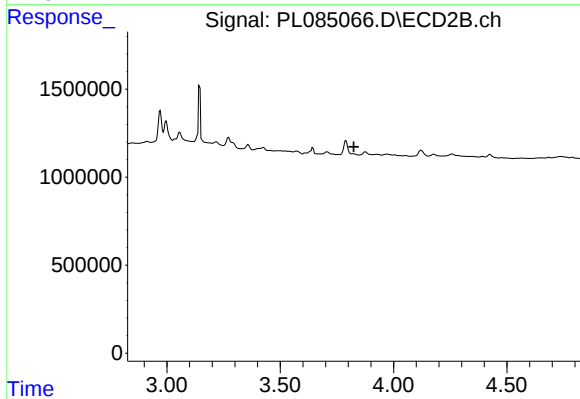
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: -0.023 min
Response: 545087
Conc: 0.38 ng/ml



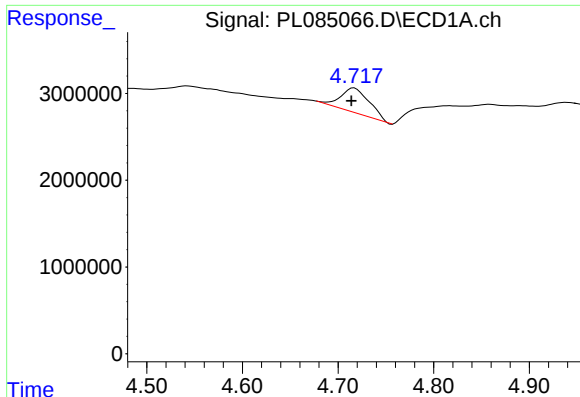
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 966961
Conc: 0.69 ng/ml



#6 beta-BHC

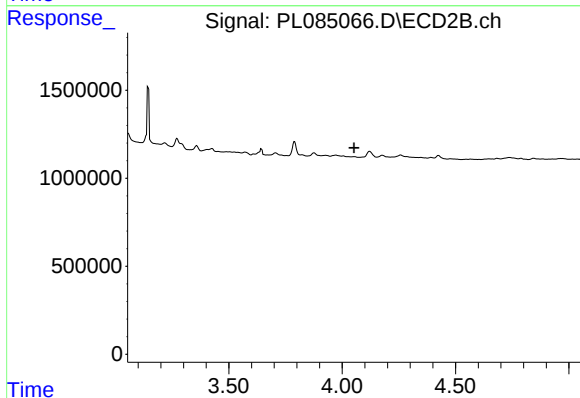
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

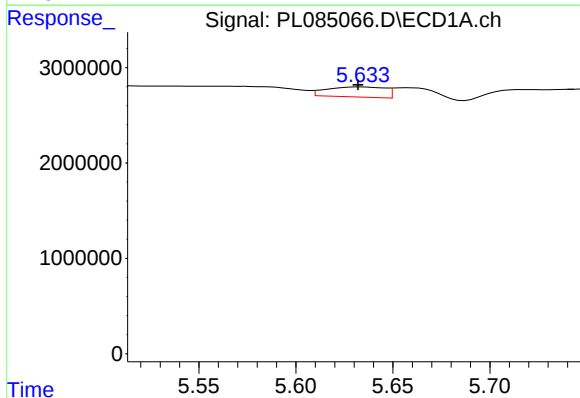
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 6019991
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



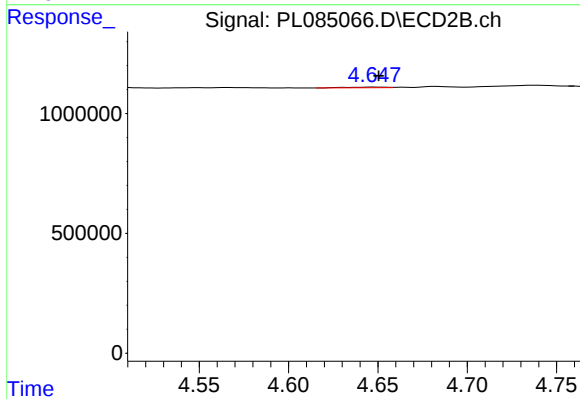
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



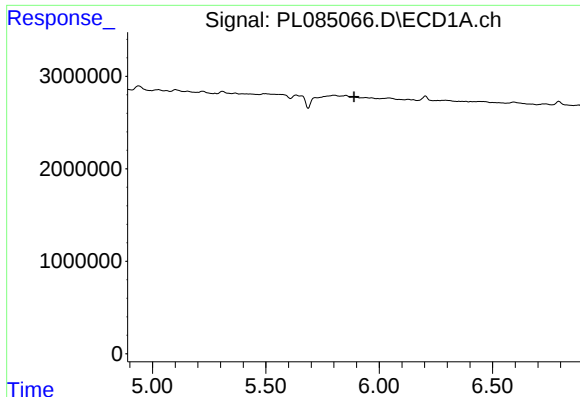
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 2210114
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

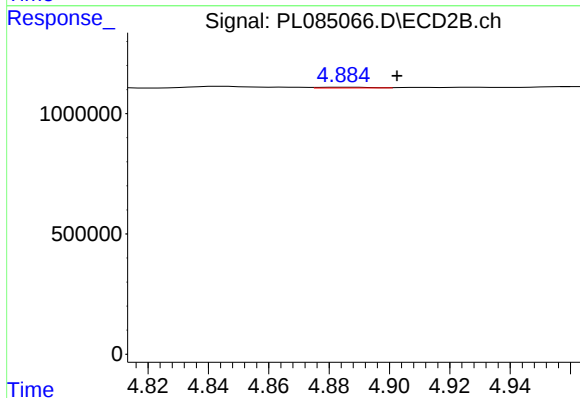
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 37285
Conc: 0.03 ng/ml



#10 gamma-Chlordane

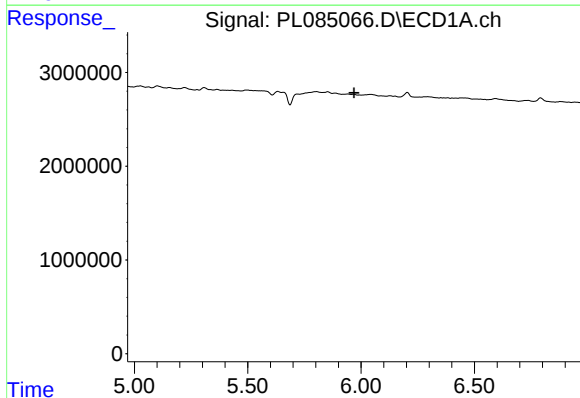
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



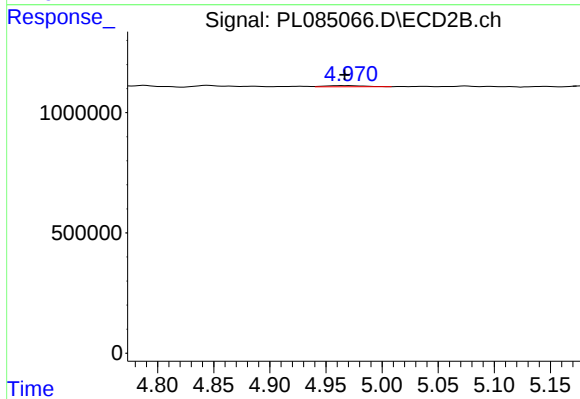
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.017 min
Response: 37274
Conc: 0.03 ng/ml



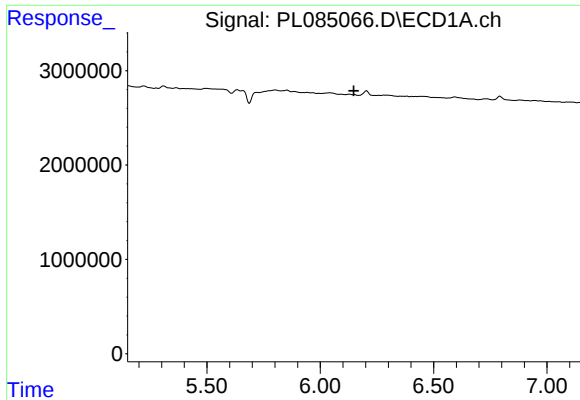
#11 alpha-Chlordane

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



#11 alpha-Chlordane

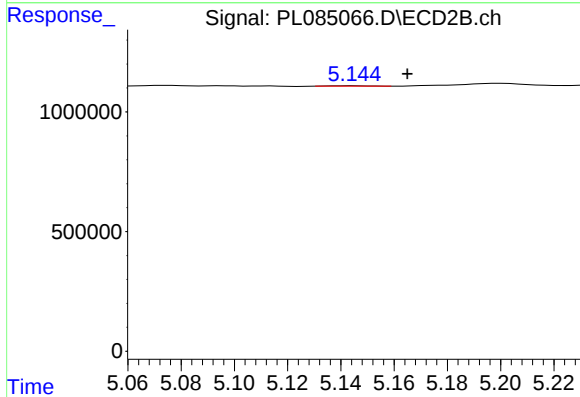
R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 119768
Conc: 0.09 ng/ml



#12 4,4'-DDE

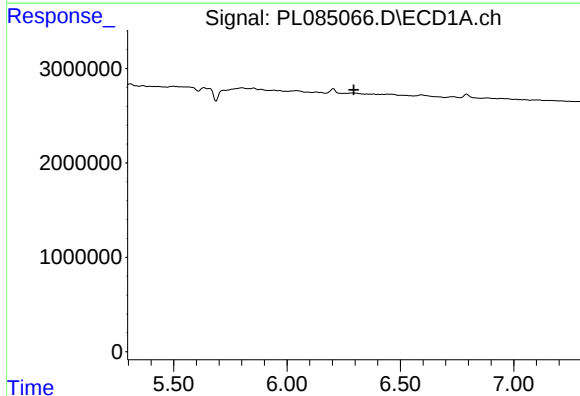
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



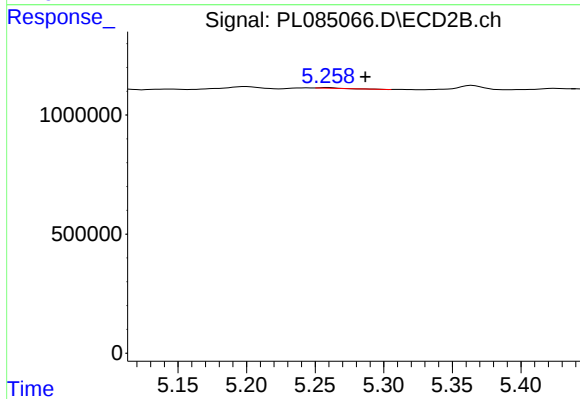
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.020 min
Response: 17146
Conc: 0.01 ng/ml



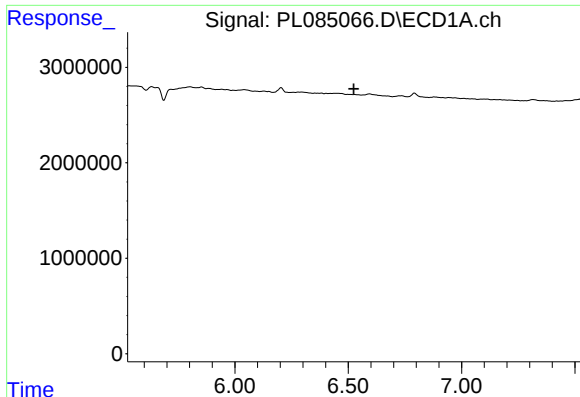
#13 Dieldrin

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



#13 Dieldrin

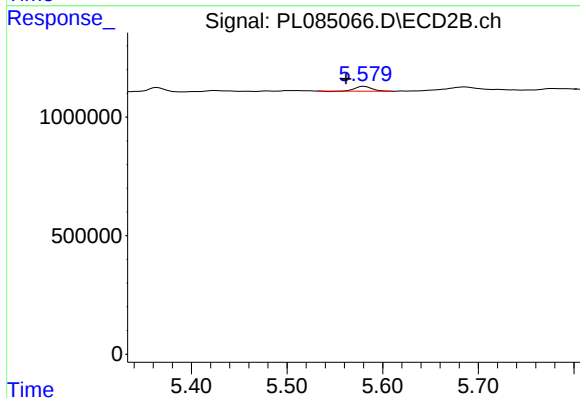
R.T.: 5.259 min
Delta R.T.: -0.028 min
Response: 23532
Conc: 0.02 ng/ml



#14 Endrin

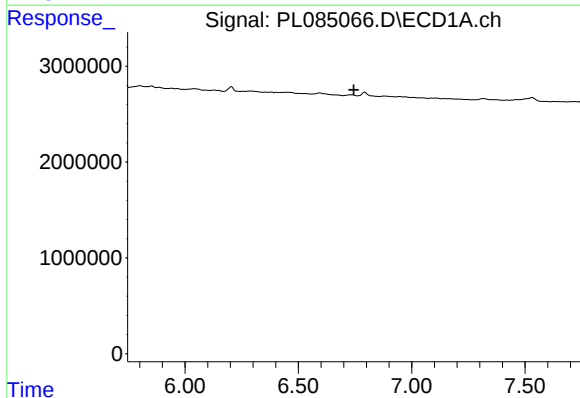
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



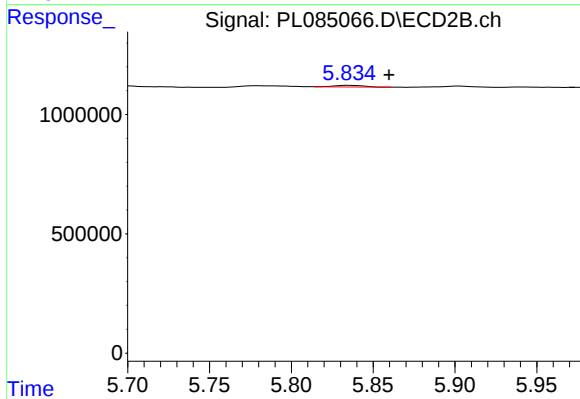
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 242464
Conc: 0.20 ng/ml



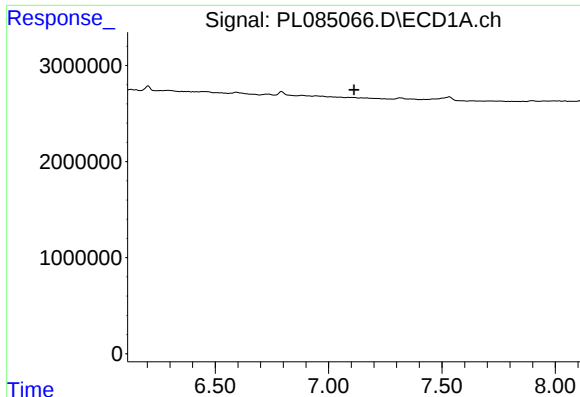
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

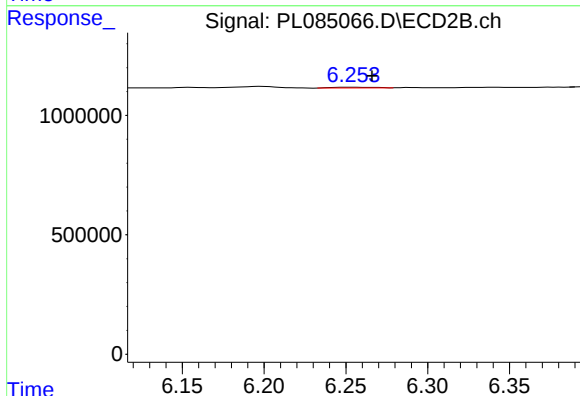
R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 96017
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

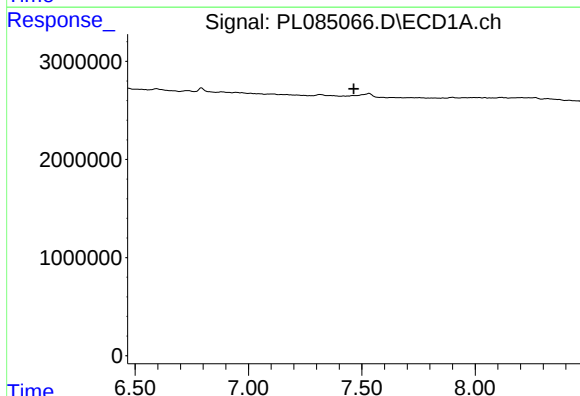
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



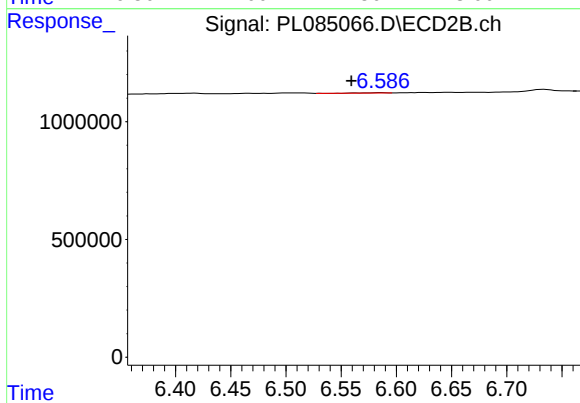
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 56951
Conc: 0.05 ng/ml



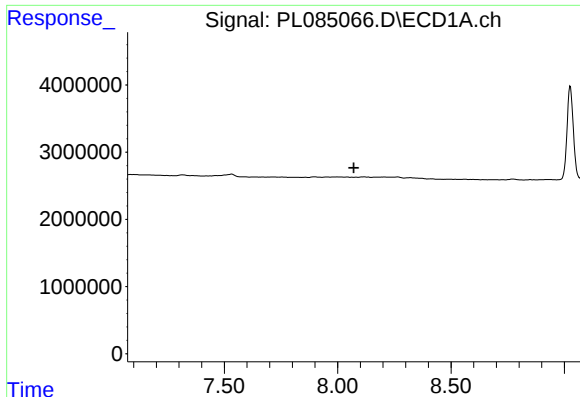
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

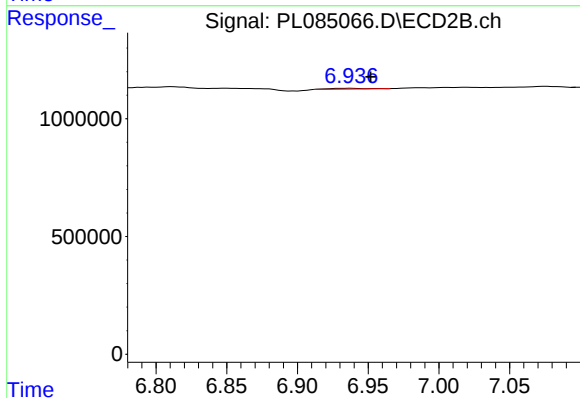
R.T.: 6.587 min
Delta R.T.: 0.028 min
Response: 13313
Conc: 0.02 ng/ml



#22 Mirex

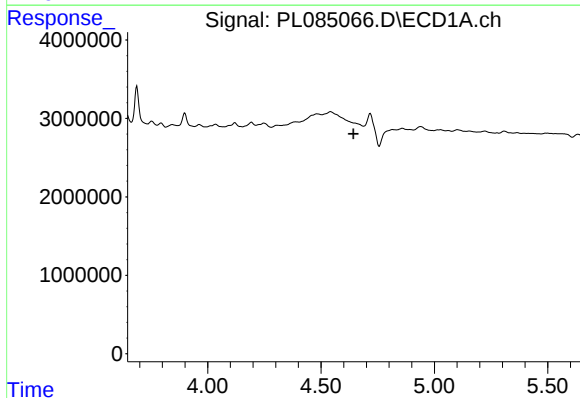
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



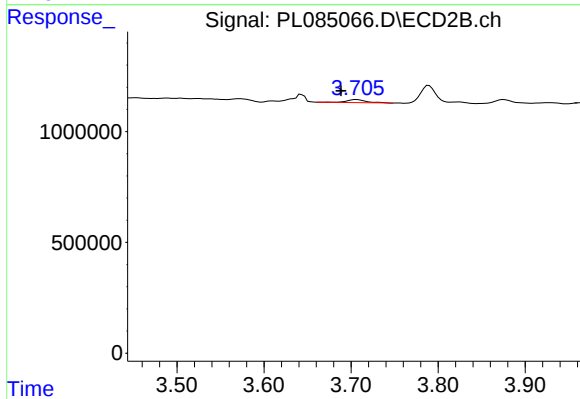
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 63043
Conc: 0.05 ng/ml



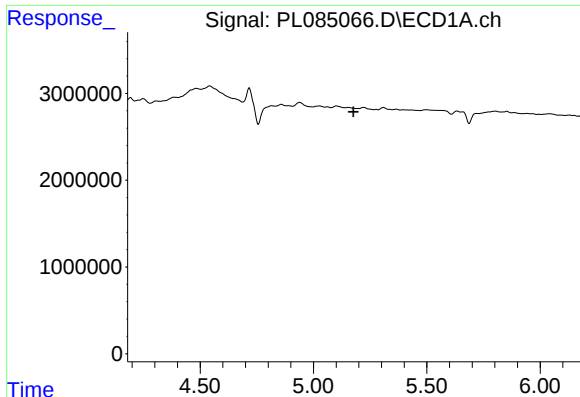
#23 Chlordane-1

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



#23 Chlordane-1

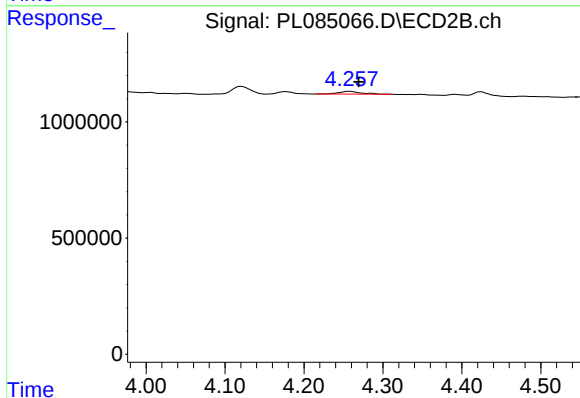
R.T.: 3.706 min
Delta R.T.: 0.017 min
Response: 214982
Conc: 5.61 ng/ml



#24 Chlordane-2

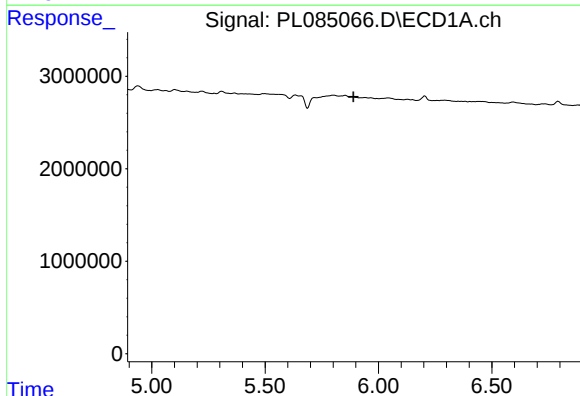
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



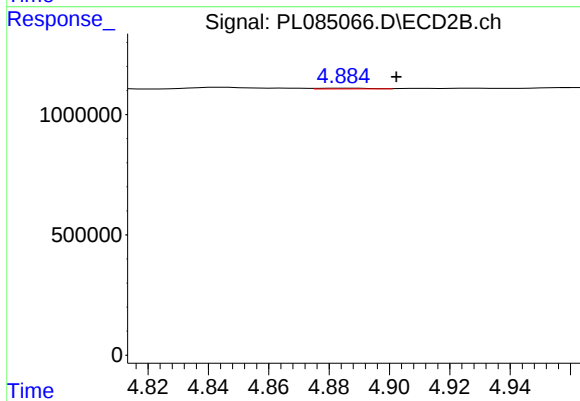
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.011 min
Response: 241072
Conc: 4.81 ng/ml



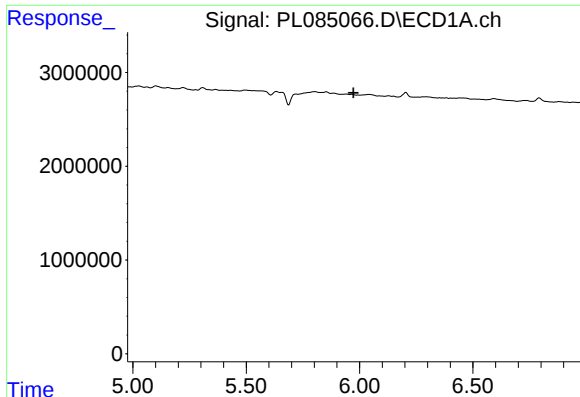
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

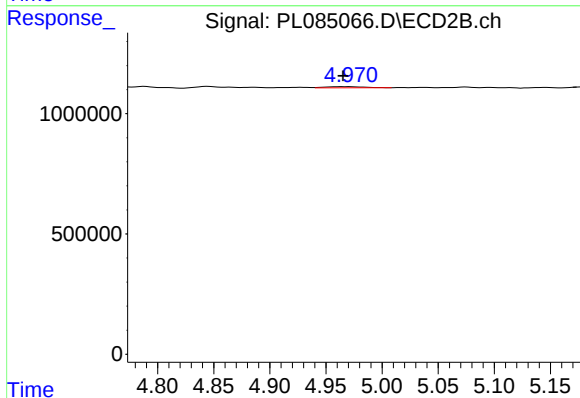
R.T.: 4.886 min
Delta R.T.: -0.017 min
Response: 37274
Conc: 0.27 ng/ml



#26 Chlordane-4

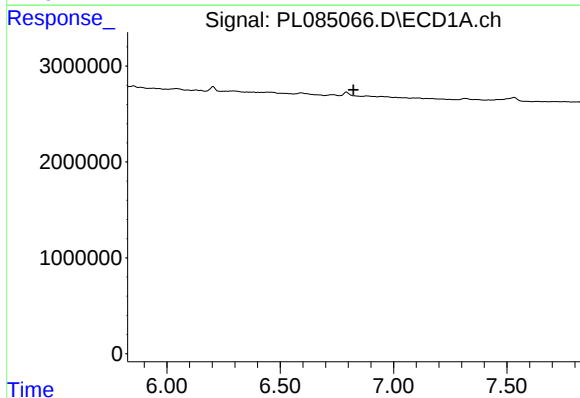
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



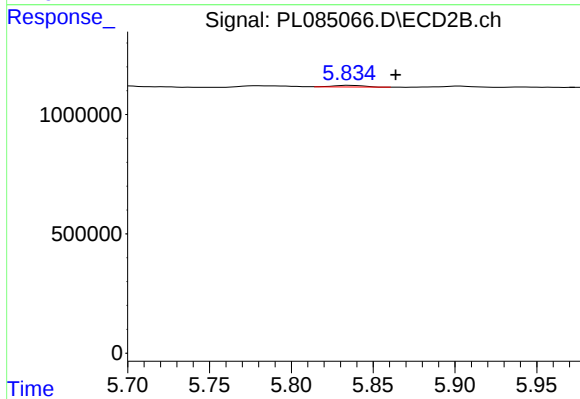
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.006 min
Response: 119768
Conc: 0.83 ng/ml



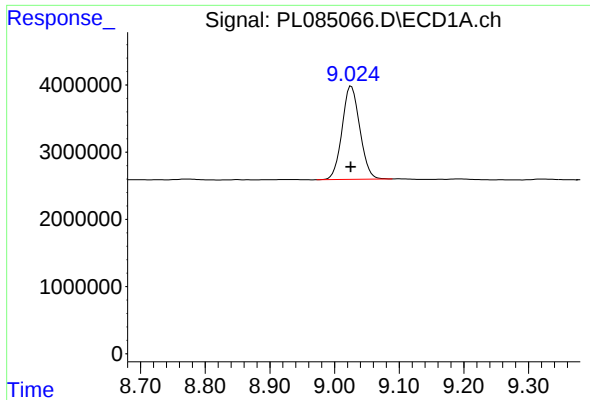
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

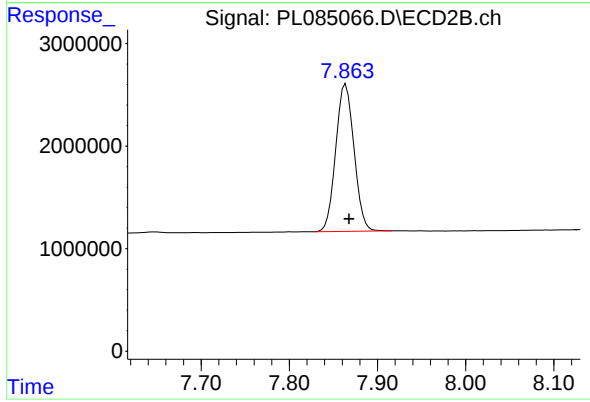
R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 96017
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 26467598
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 20691784
Conc: 16.60 ng/ml