

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 21:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:31:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	59361048	29527578	21.612	21.053
28)	SA Decachlor...	9.305	8.087	46386536	26850333	24.085	21.087
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	44126	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.728f	0	203423	N.D.	0.102 #
4)	MA Heptachlor	5.065f	4.051	155519	74944	0.040	0.041
5)	MB Aldrin	0.000	4.325f	0	983616	N.D.	0.507 #
6)	B beta-BHC	0.000	4.019	0	159144	N.D.	0.179 #
7)	B delta-BHC	0.000	4.243	0	841381	N.D.	0.422 #
8)	B Heptachlo...	5.814	4.877f	6191911	16749	1.756	0.010 #
9)	A Endosulfan I	6.208	5.215	265728	321426	0.085	0.200 #
10)	B gamma-Chl...	0.000	5.121f	0	692470	N.D.	0.388 #
11)	B alpha-Chl...	0.000	5.179	0	638452	N.D.	0.358 #
12)	B 4,4'-DDE	0.000	5.376	0	36335	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.526f	0	236094	N.D.	0.137 #
14)	MA Endrin	6.707	5.794f	3067722	1809634	1.180	1.206
15)	B Endosulfa...	6.919f	0.000	2353149	0	0.822	N.D. #
16)	A 4,4'-DDD	6.869	5.902f	2396190	80449	0.924	0.059 #
19)	B Endosulfa...	0.000	6.476	0	97764	N.D.	0.070 #
20)	A Methoxychlor	0.000	6.760	0	86162	N.D.	0.110 #
23)	Chlordane-1	0.000	3.887	0	44909	N.D.	0.872 #
24)	Chlordane-2	0.000	4.448	0	510727	N.D.	8.038 #
25)	Chlordane-3	0.000	5.121	0	692470	N.D.	3.719 #
26)	Chlordane-4	0.000	5.179	0	638452	N.D.	3.692 #
27)	Chlordane-5	7.019	5.827f	656959	42358	6.491	0.801 #

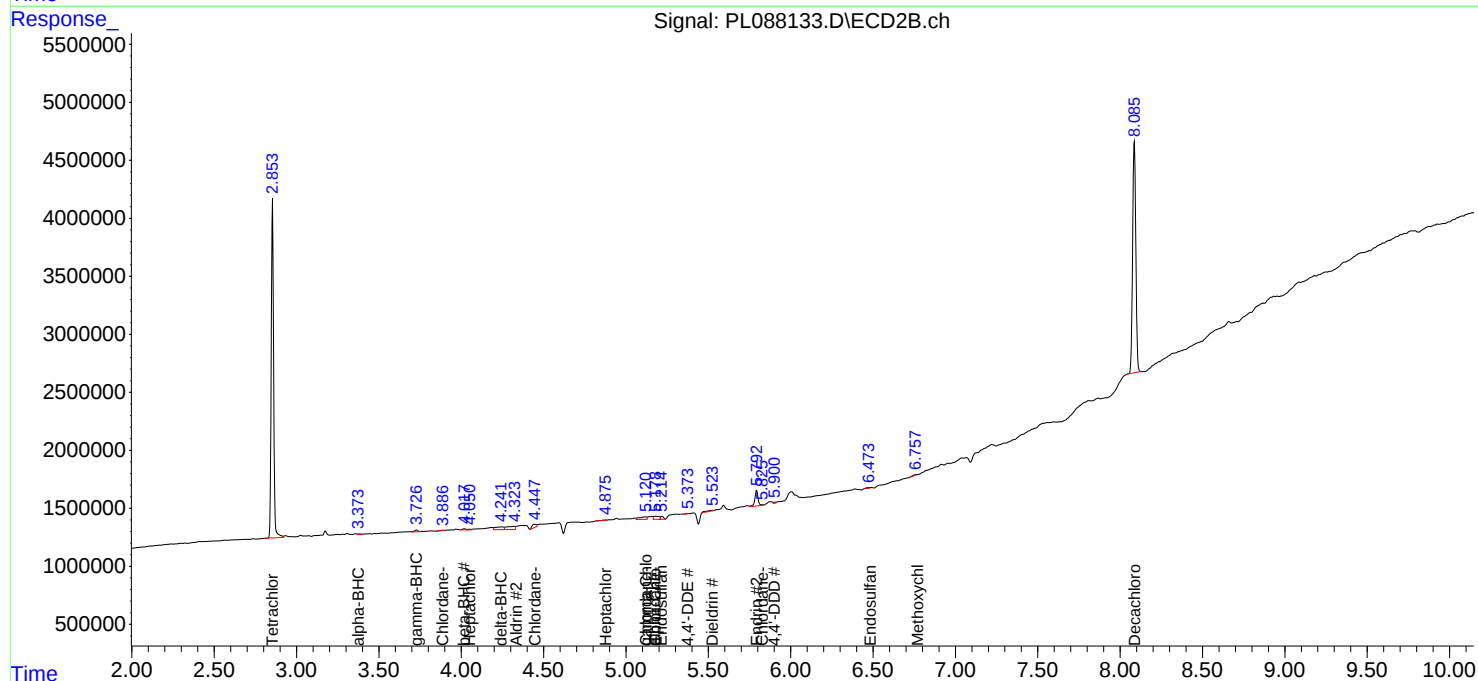
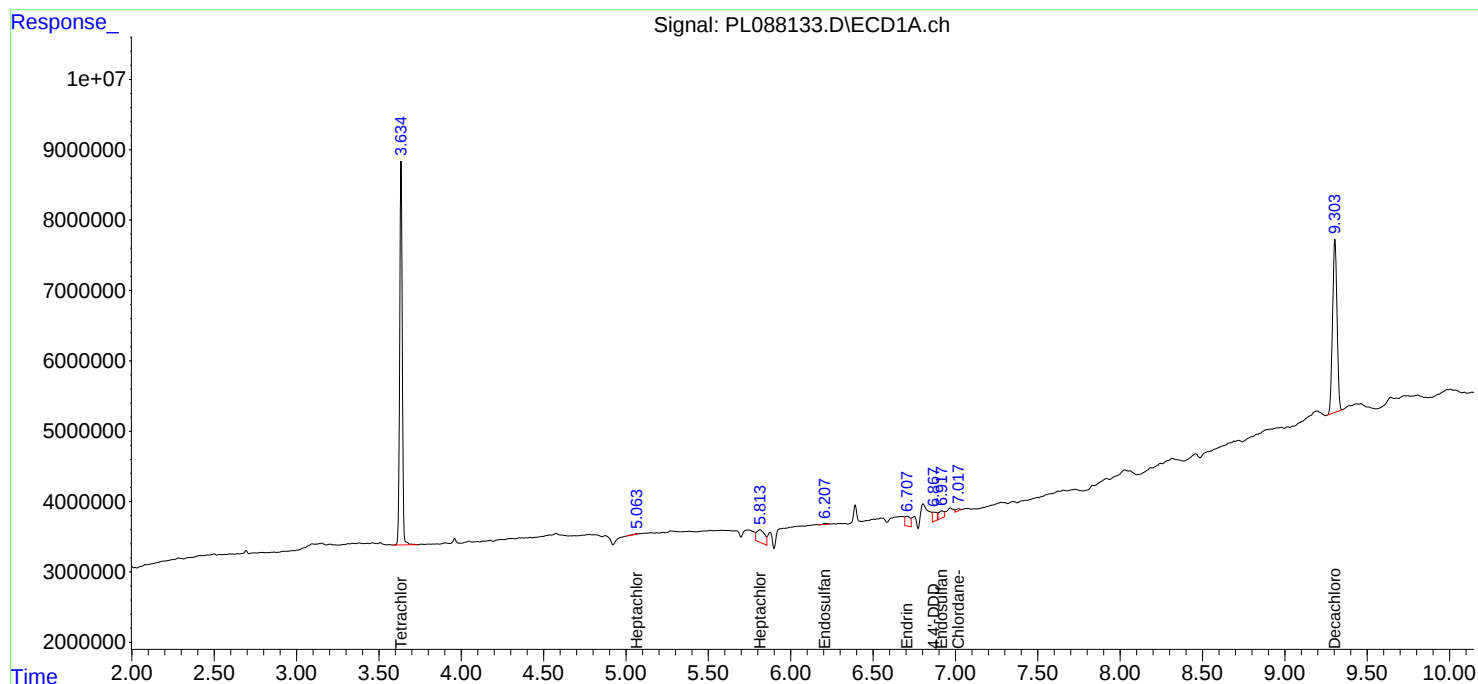
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

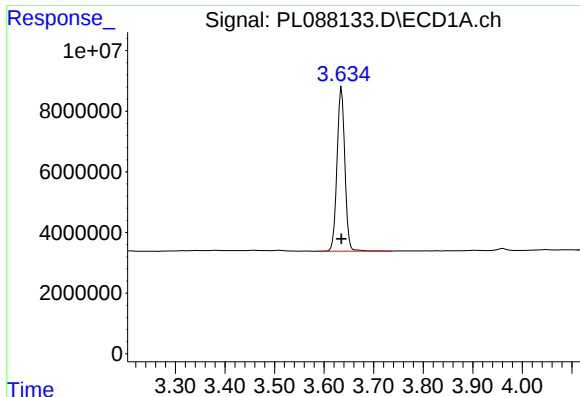
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 21:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:31:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

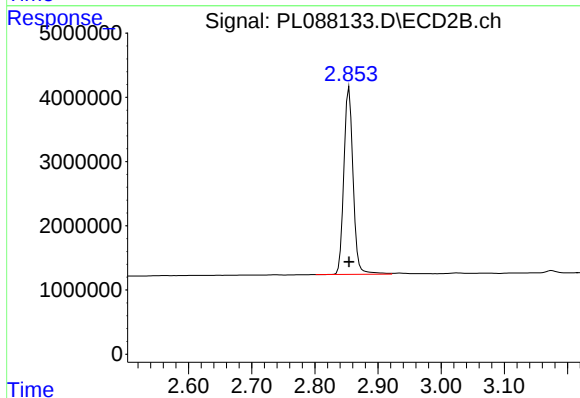




#1 Tetrachloro-m-xylene

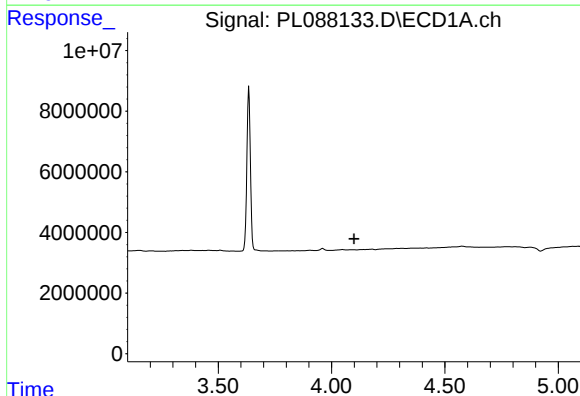
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 59361048
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



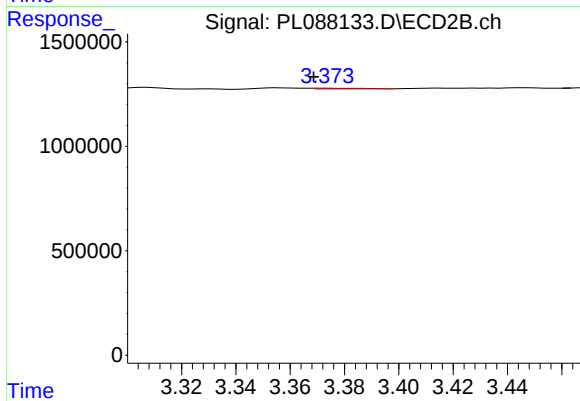
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 29527578
Conc: 21.05 ng/ml



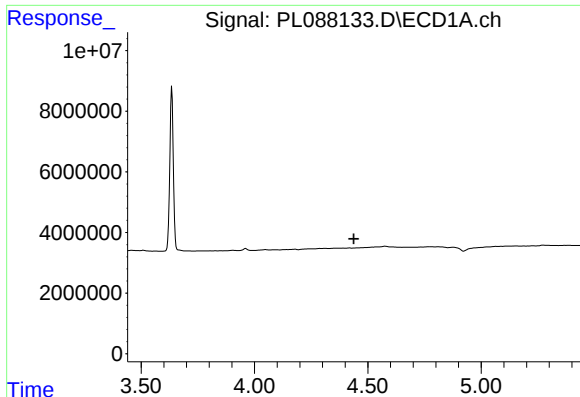
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

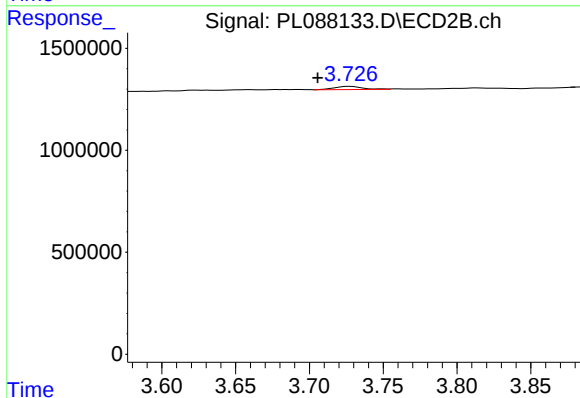
R.T.: 3.374 min
Delta R.T.: 0.005 min
Response: 44126
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

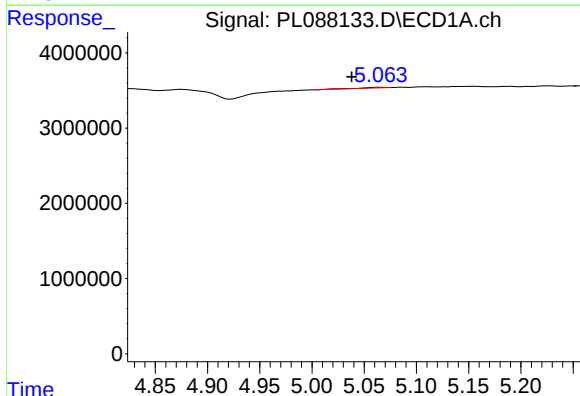
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



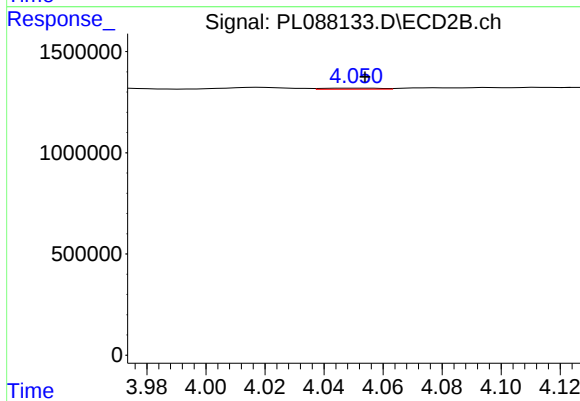
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.022 min
Response: 203423
Conc: 0.10 ng/ml



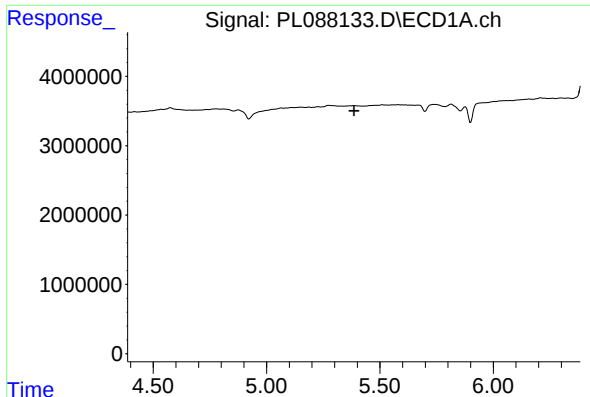
#4 Heptachlor

R.T.: 5.065 min
Delta R.T.: 0.027 min
Response: 155519
Conc: 0.04 ng/ml



#4 Heptachlor

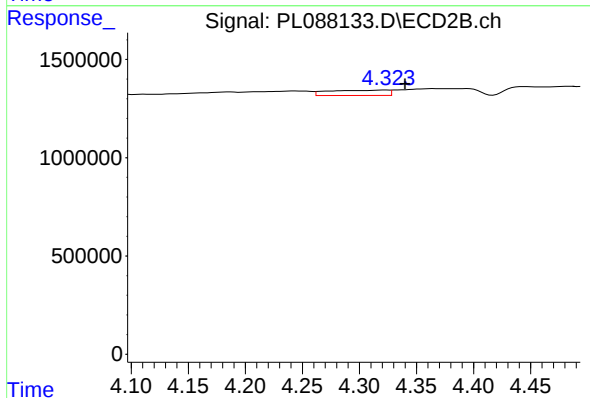
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 74944
Conc: 0.04 ng/ml



#5 Aldrin

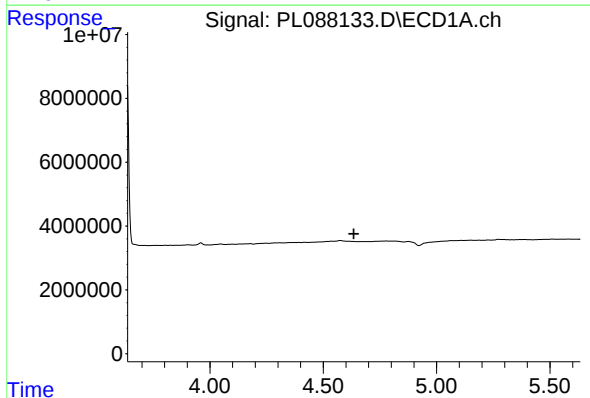
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



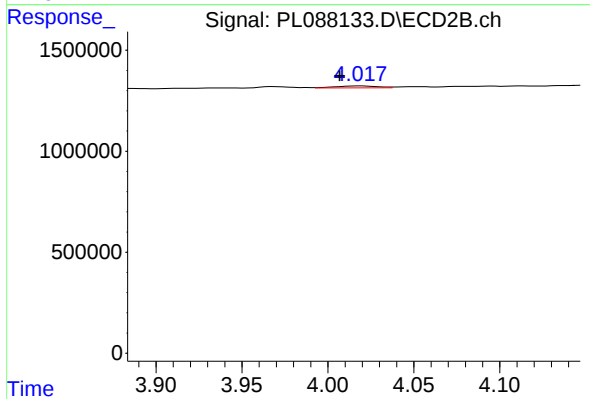
#5 Aldrin

R.T.: 4.325 min
Delta R.T.: -0.015 min
Response: 983616
Conc: 0.51 ng/ml



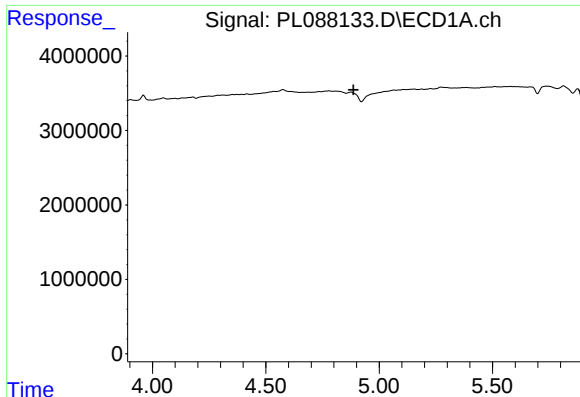
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

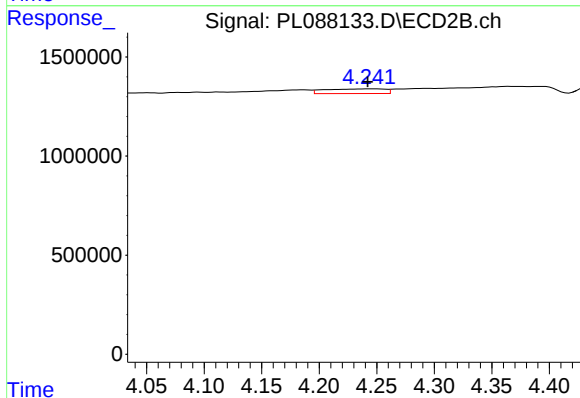
R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 159144
Conc: 0.18 ng/ml



#7 delta-BHC

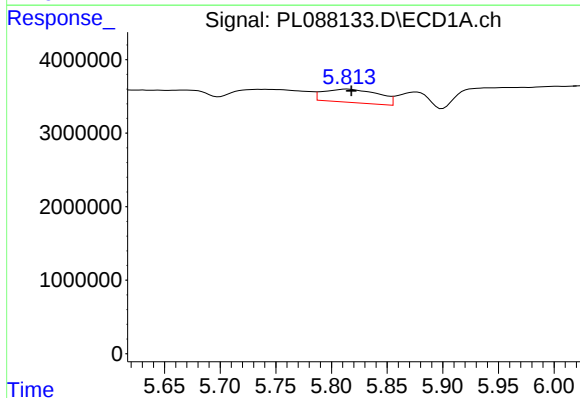
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



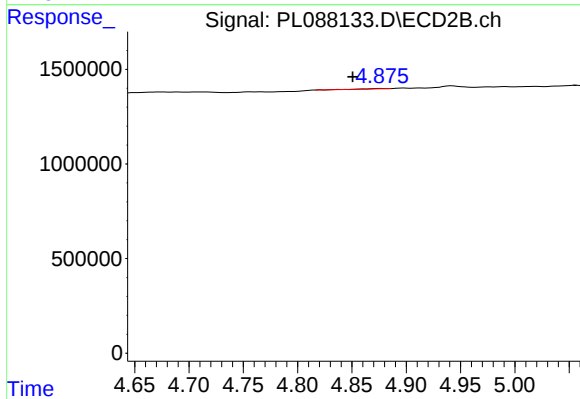
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 841381
Conc: 0.42 ng/ml



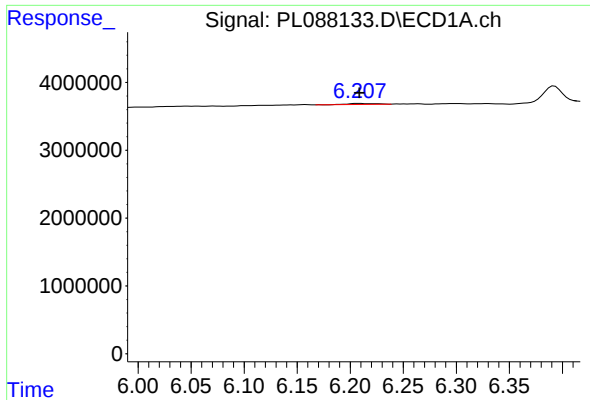
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 6191911
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

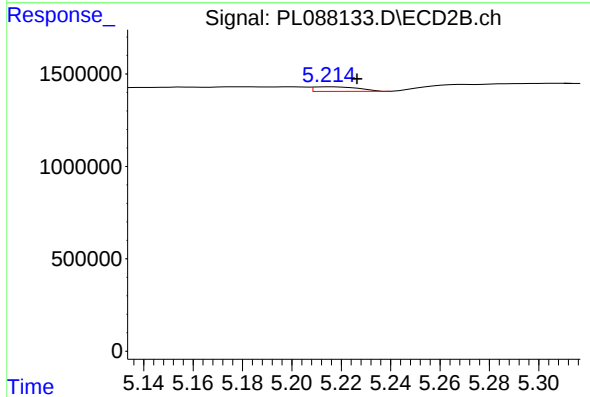
R.T.: 4.877 min
Delta R.T.: 0.026 min
Response: 16749
Conc: 0.01 ng/ml



#9 Endosulfan I

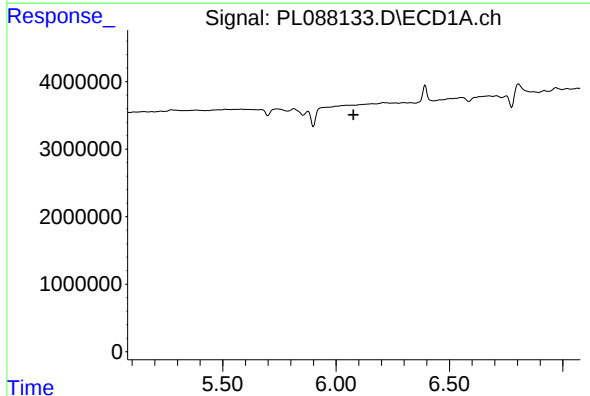
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 265728
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



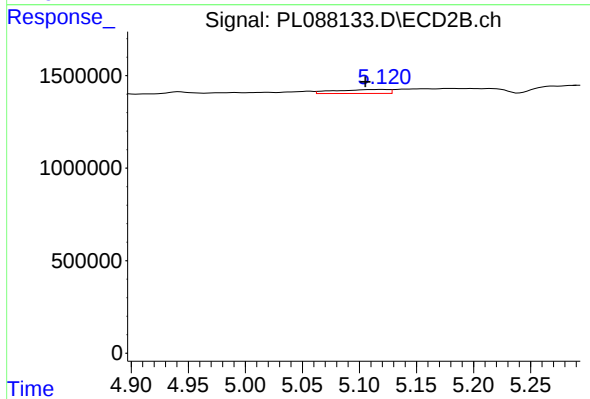
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.011 min
Response: 321426
Conc: 0.20 ng/ml



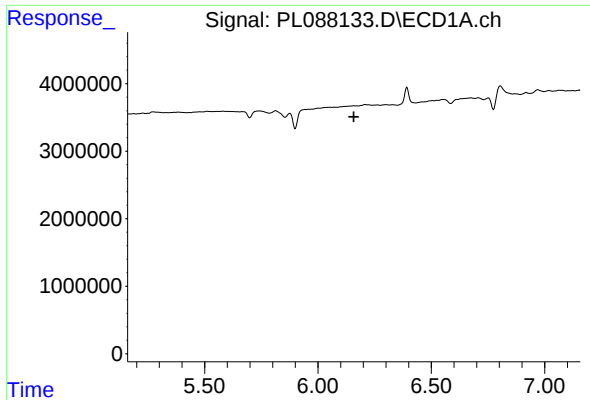
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

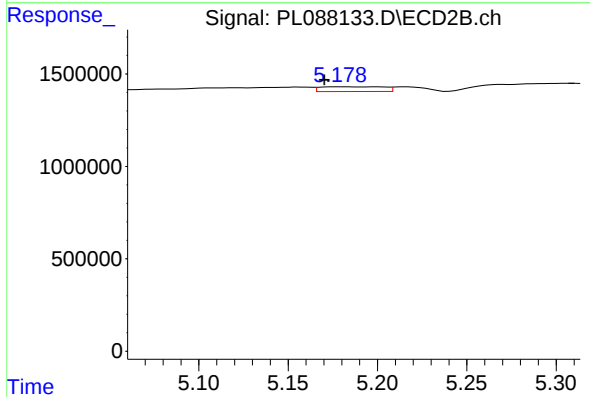
R.T.: 5.121 min
Delta R.T.: 0.016 min
Response: 692470
Conc: 0.39 ng/ml



#11 alpha-Chlordane

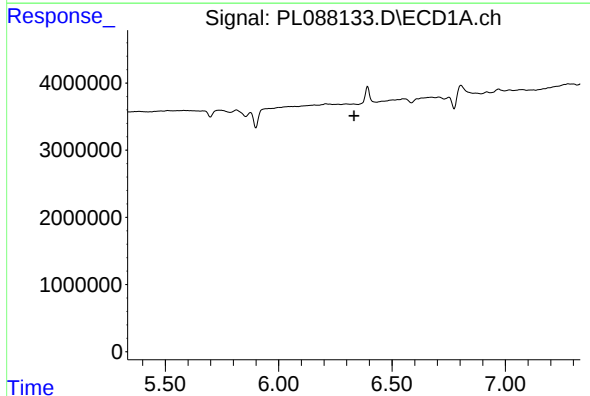
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



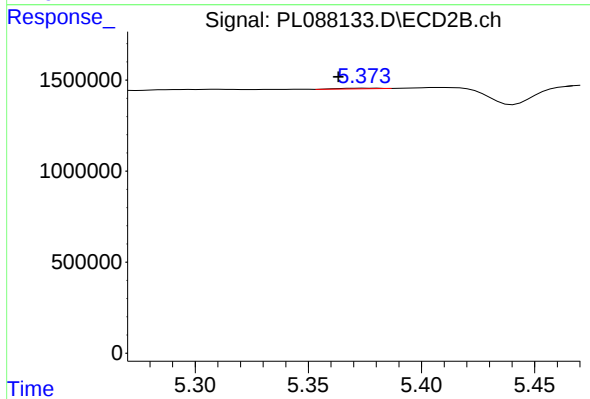
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 638452
Conc: 0.36 ng/ml



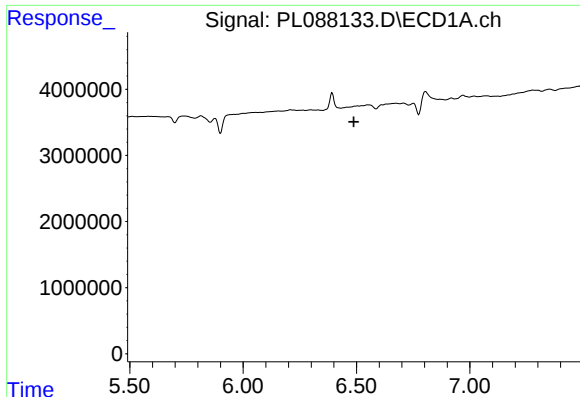
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

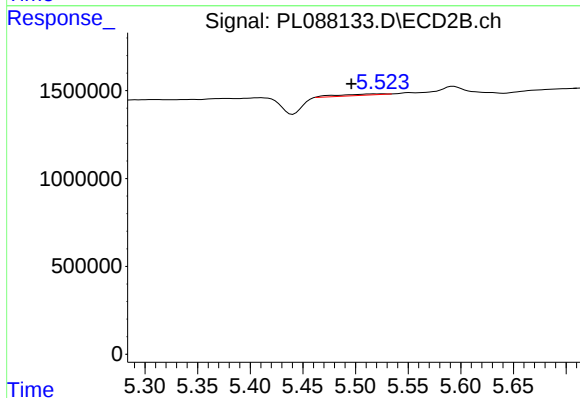
R.T.: 5.376 min
Delta R.T.: 0.013 min
Response: 36335
Conc: 0.02 ng/ml



#13 Dieldrin

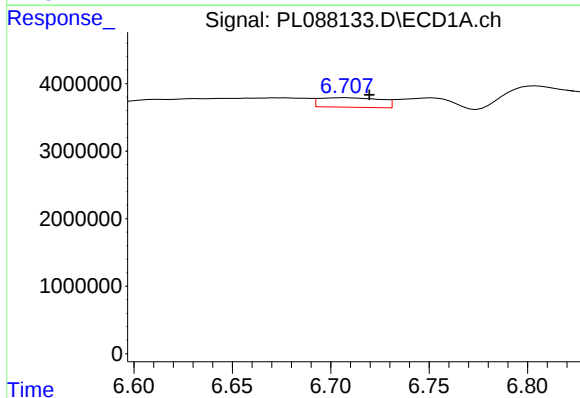
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



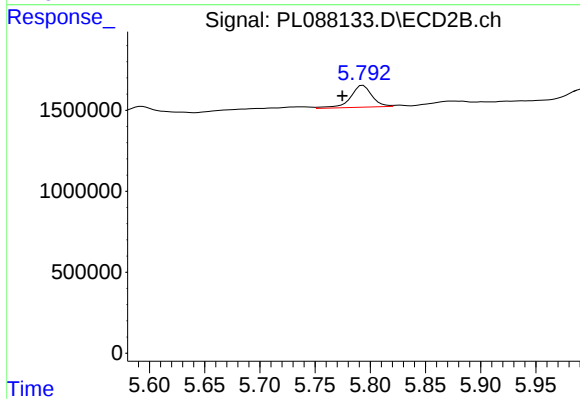
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.030 min
Response: 236094
Conc: 0.14 ng/ml



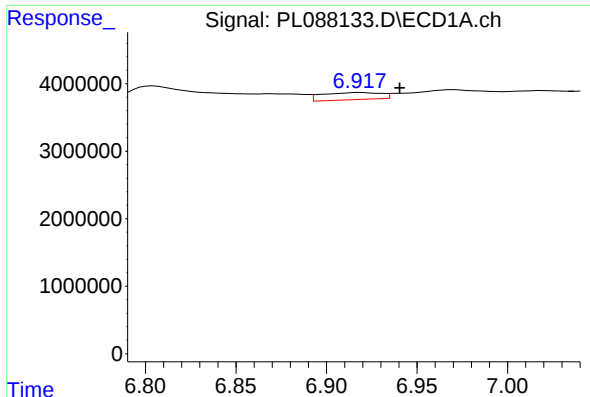
#14 Endrin

R.T.: 6.707 min
Delta R.T.: -0.013 min
Response: 3067722
Conc: 1.18 ng/ml



#14 Endrin

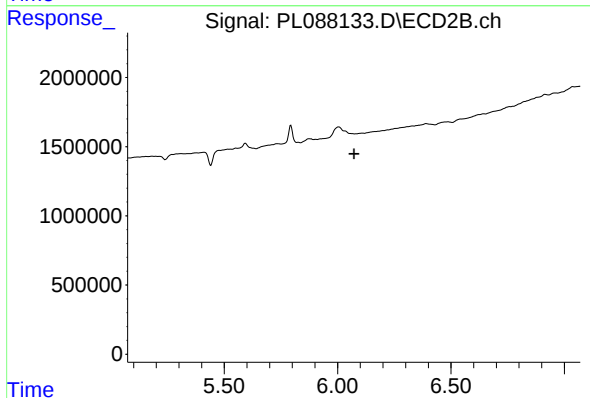
R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 1809634
Conc: 1.21 ng/ml



#15 Endosulfan II

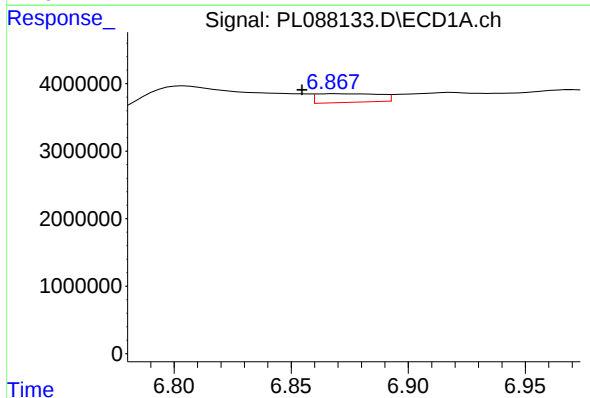
R.T.: 6.919 min
Delta R.T.: -0.022 min
Response: 2353149
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



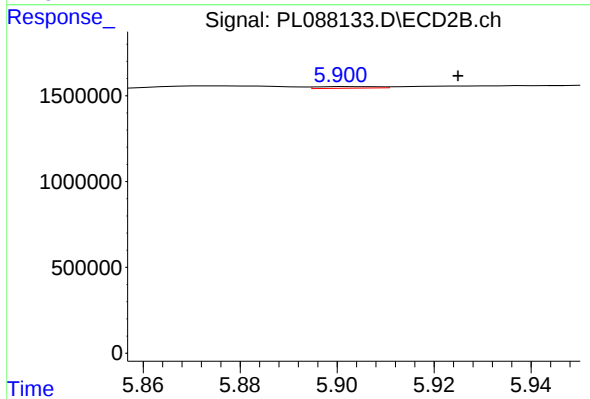
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



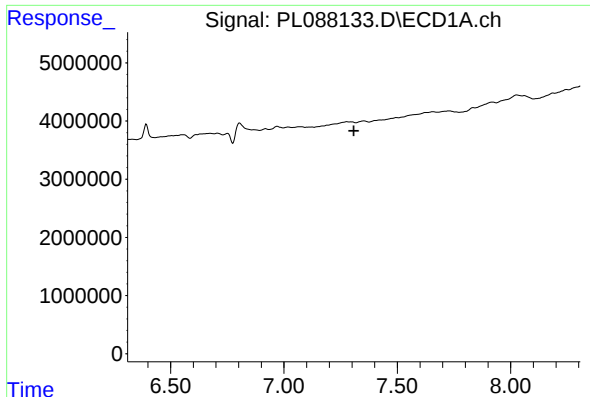
#16 4,4'-DDD

R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 2396190
Conc: 0.92 ng/ml



#16 4,4'-DDD

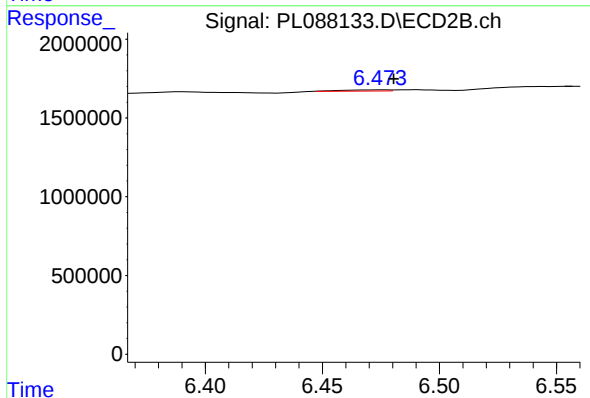
R.T.: 5.902 min
Delta R.T.: -0.023 min
Response: 80449
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

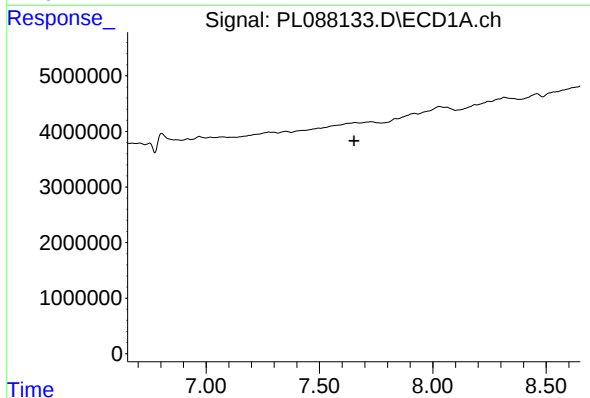
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



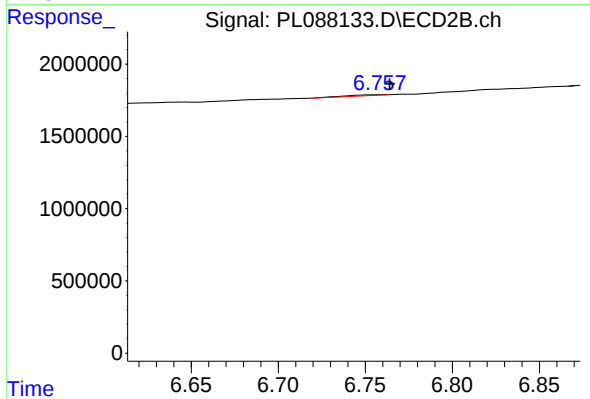
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 97764
Conc: 0.07 ng/ml



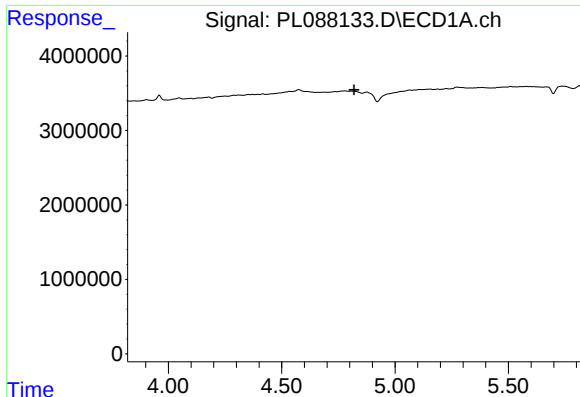
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

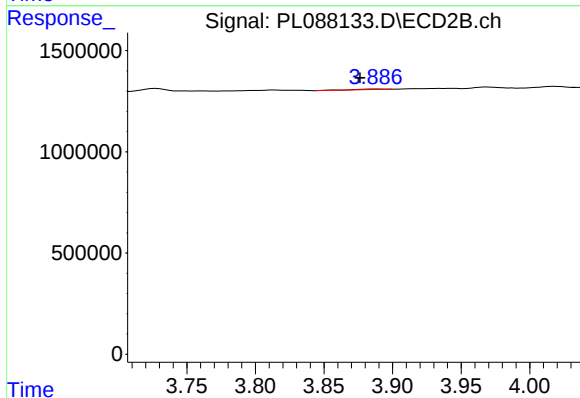
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 86162
Conc: 0.11 ng/ml



#23 Chlordane-1

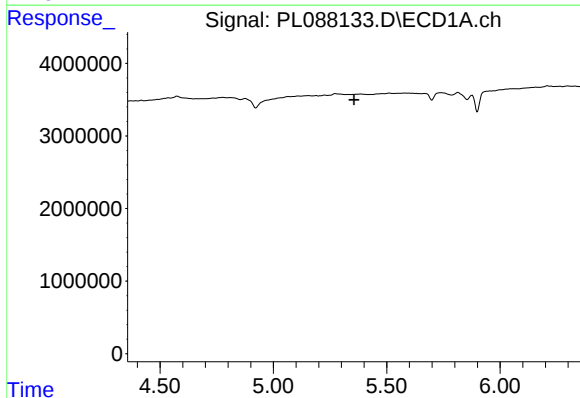
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



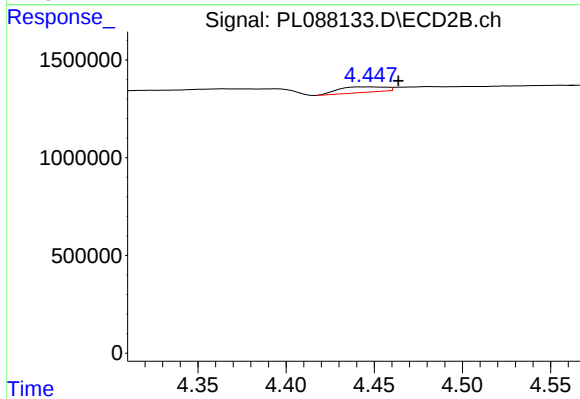
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: 0.011 min
Response: 44909
Conc: 0.87 ng/ml



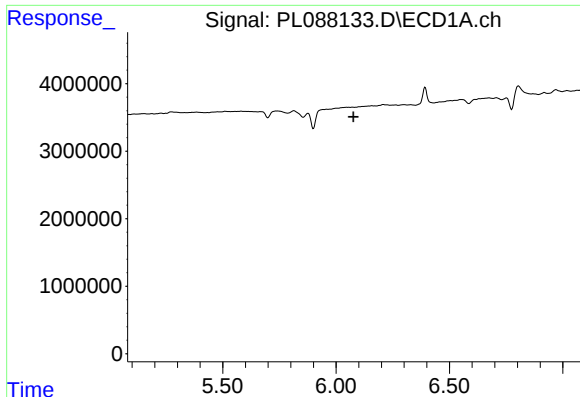
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

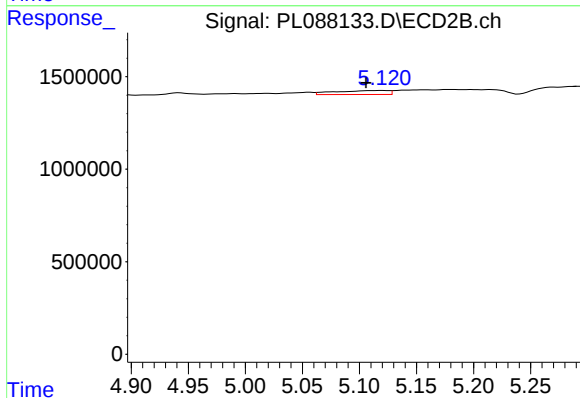
R.T.: 4.448 min
Delta R.T.: -0.016 min
Response: 510727
Conc: 8.04 ng/ml



#25 Chlordane-3

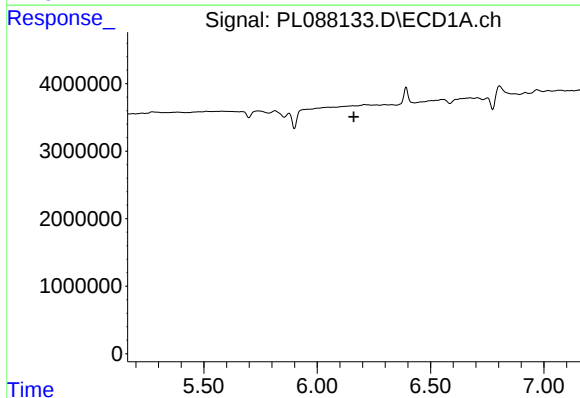
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



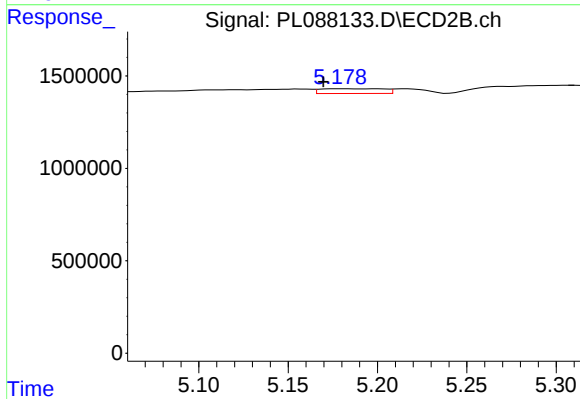
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.015 min
Response: 692470
Conc: 3.72 ng/ml



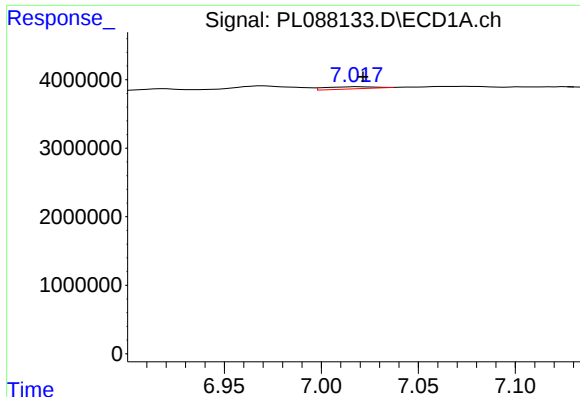
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

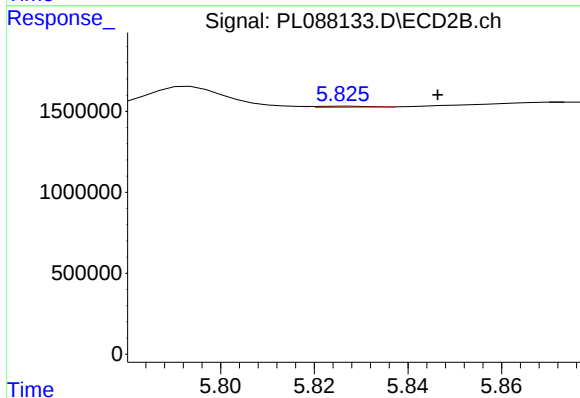
R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 638452
Conc: 3.69 ng/ml



#27 Chlordane-5

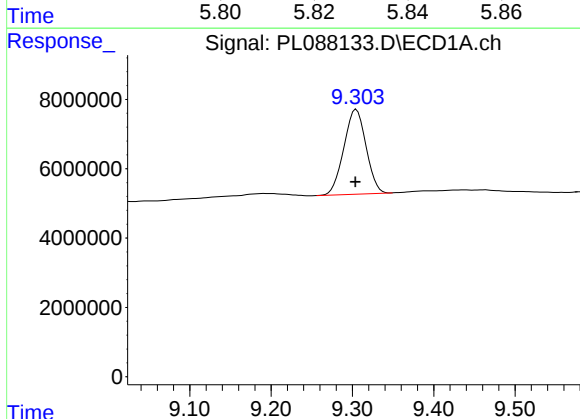
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 656959
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



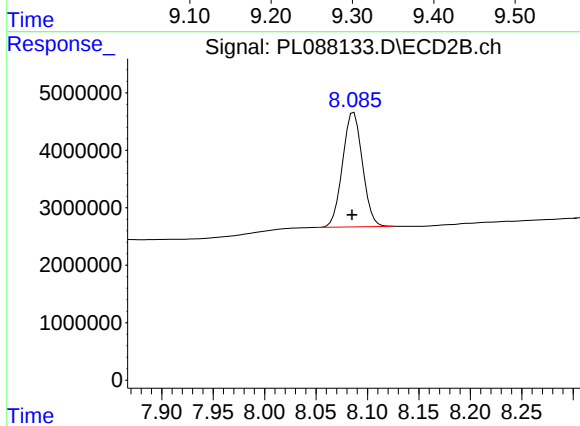
#27 Chlordane-5

R.T.: 5.827 min
Delta R.T.: -0.020 min
Response: 42358
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 46386536
Conc: 24.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 26850333
Conc: 21.09 ng/ml