

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 20:58
 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: Dec 22 01:35:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	59454044	23732284	15.798	14.099
28)	SA Decachlor...	8.980	7.867	66822423	29706670	19.596	17.589
Target Compounds							
3)	MA gamma-BHC...	0.000	3.546f	0	259785	N.D.	0.107 #
4)	MA Heptachlor	4.806	3.856	468778	13137	0.088	0.005 #
5)	MB Aldrin	0.000	4.152	0	281651	N.D.	0.117 #
6)	B beta-BHC	0.000	3.824	0	52748	N.D.	0.051 #
7)	B delta-BHC	0.000	4.050	0	77571	N.D.	0.032 #
8)	B Heptachlo...	5.578	4.626f	2457956	73501	0.522	0.033 #
9)	A Endosulfan I	5.955f	5.024	6408347	17919990	1.435	8.292 #
10)	B gamma-Chl...	5.825f	4.876f	15018552	235750	3.098	0.103 #
11)	B alpha-Chl...	5.895f	0.000	4610627	0	0.959	N.D. #
13)	MA Dieldrin	0.000	5.296	0	2968988	N.D.	1.333 #
14)	MA Endrin	0.000	5.579	0	18679133	N.D.	9.360 #
15)	B Endosulfa...	6.685f	0.000	1998349	0	0.498	N.D. #
17)	MA 4,4'-DDT	0.000	5.997f	0	193101	N.D.	0.105 #
18)	B Endrin al...	6.835	0.000	703653	0	0.243	N.D. #
19)	B Endosulfa...	0.000	6.268	0	218301	N.D.	0.116 #
20)	A Methoxychlor	0.000	6.564	0	130963	N.D.	0.128 #
22)	Mirex	8.058f	6.935f	497288	180485	0.148	0.101 #
23)	Chlordane-1	0.000	3.687	0	454615	N.D.	7.328 #
24)	Chlordane-2	0.000	4.292f	0	1271090	N.D.	16.557 #
25)	Chlordane-3	5.825f	4.876f	15018552	235750	21.546	1.066 #
26)	Chlordane-4	5.955f	0.000	6408347	0	7.495	N.D. #
27)	Chlordane-5	6.757f	0.000	390359	0	2.826	N.D. #

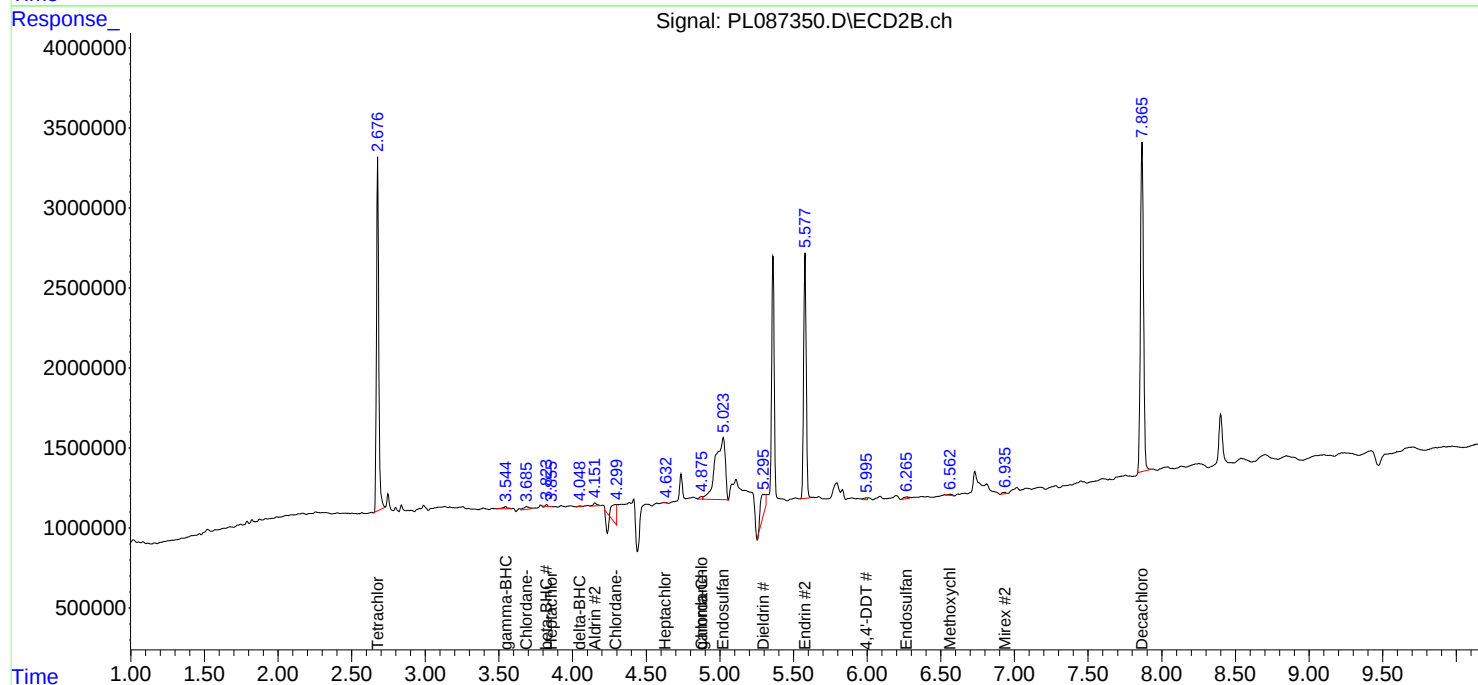
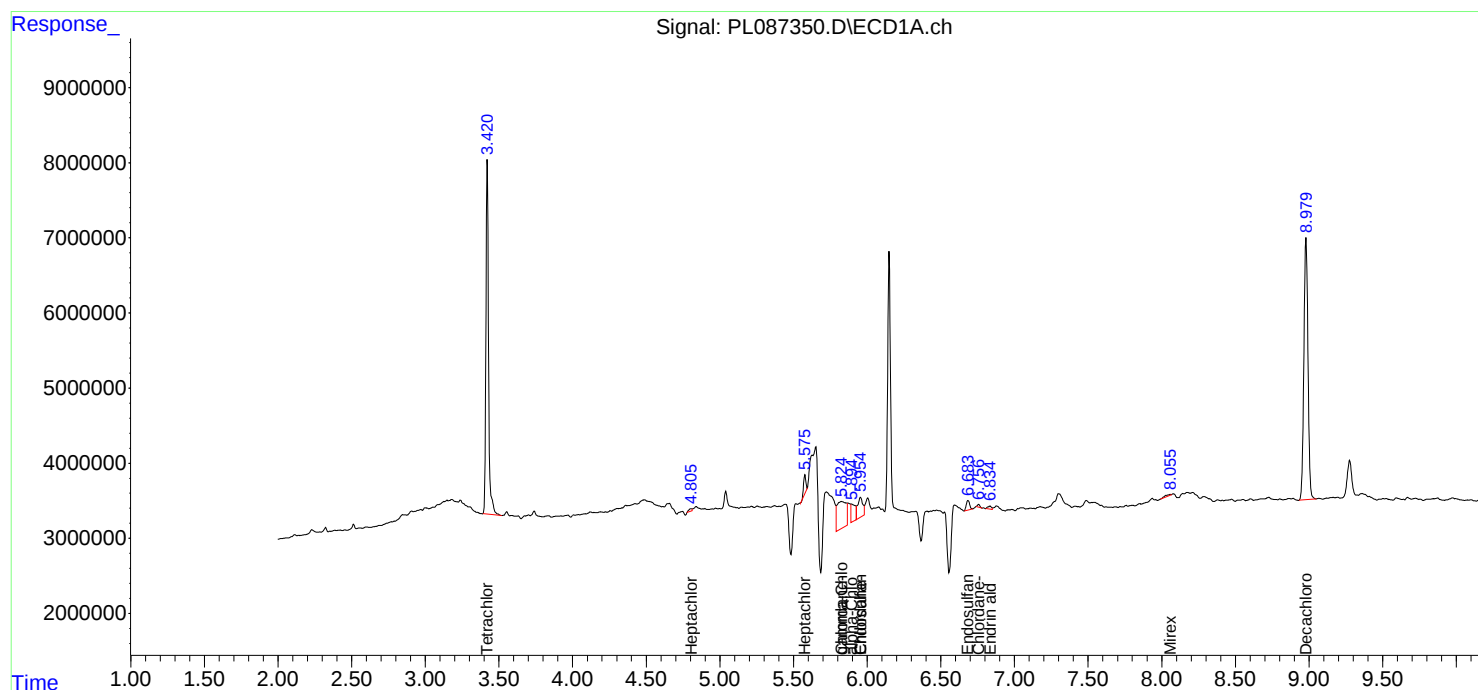
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

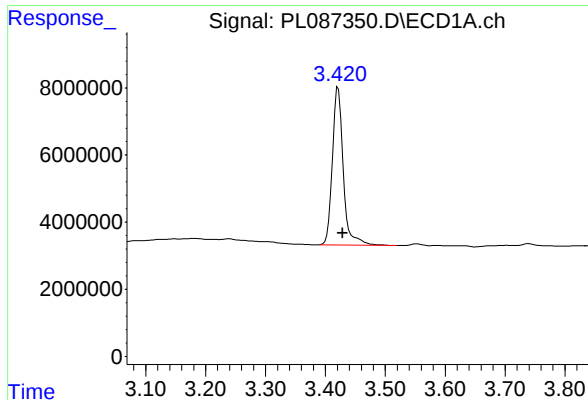
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 20:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:35:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

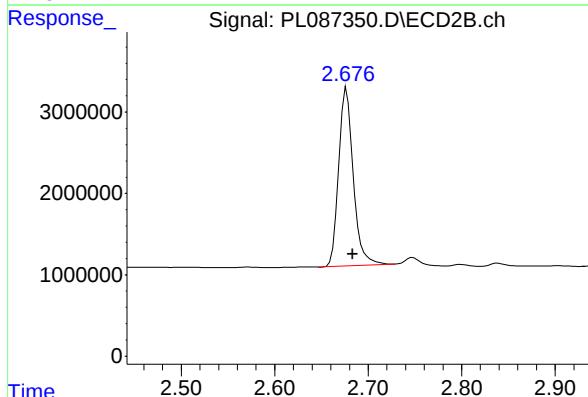




#1 Tetrachloro-m-xylene

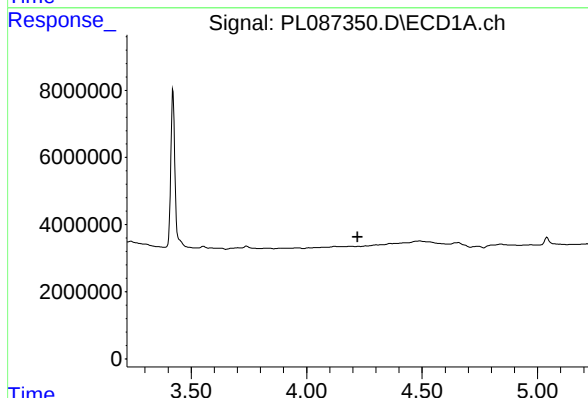
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 59454044
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



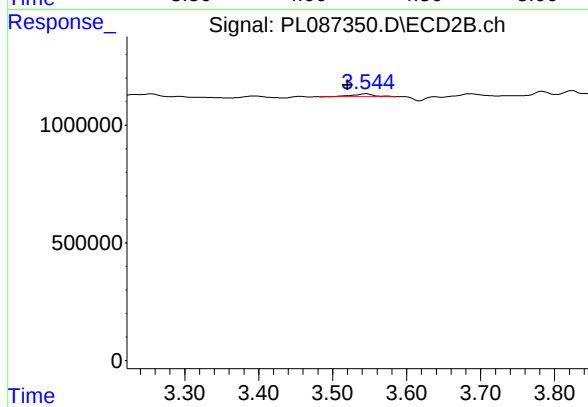
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 23732284
Conc: 14.10 ng/ml



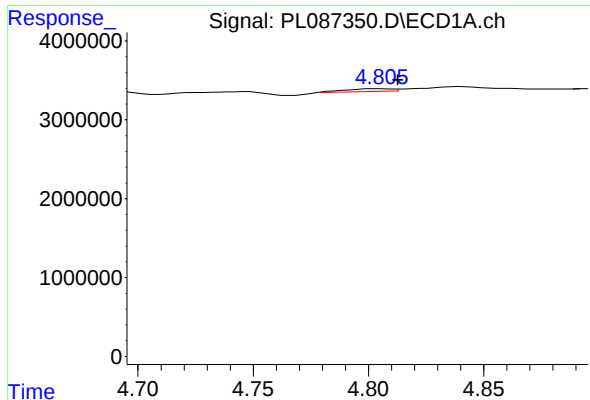
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

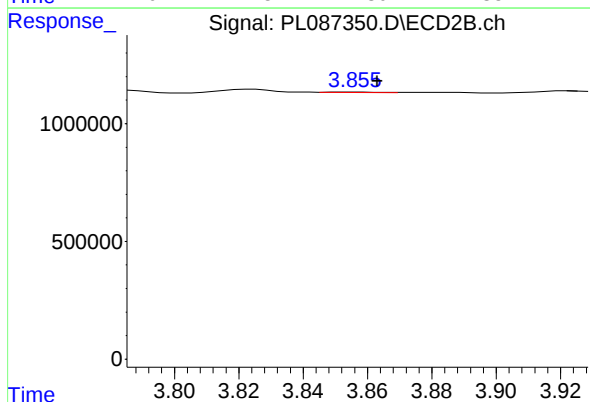
R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 259785
Conc: 0.11 ng/ml



#4 Heptachlor

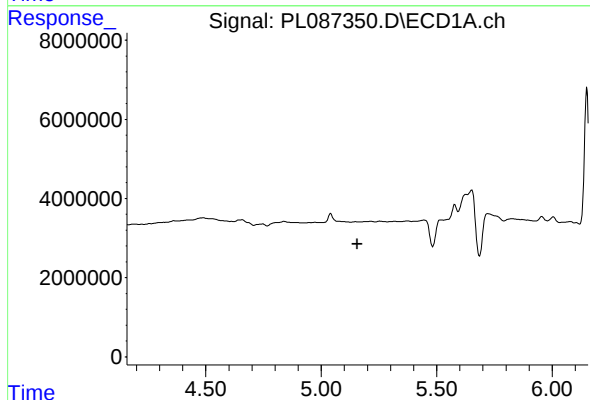
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 468778
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



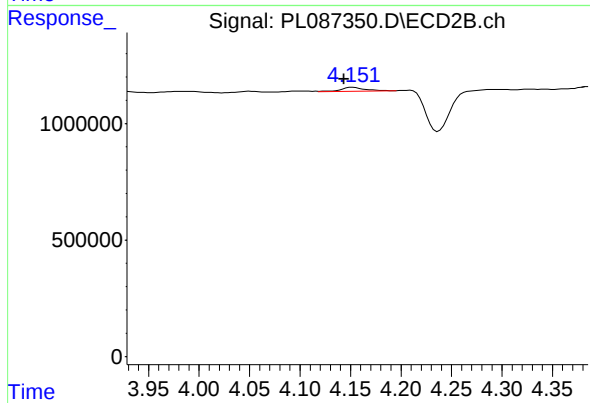
#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 13137
Conc: 0.01 ng/ml



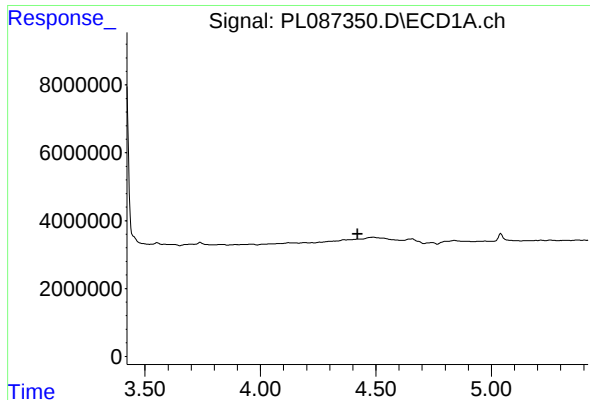
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

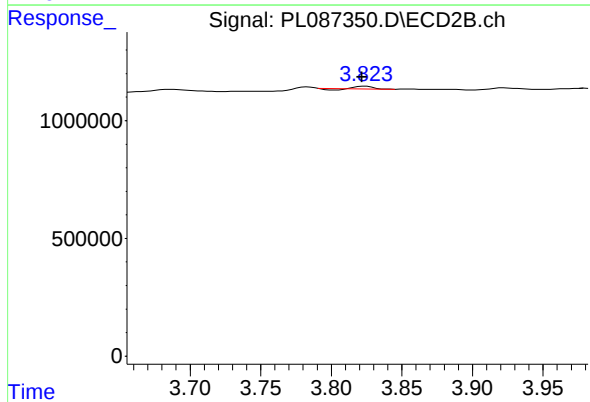
R.T.: 4.152 min
Delta R.T.: 0.009 min
Response: 281651
Conc: 0.12 ng/ml



#6 beta-BHC

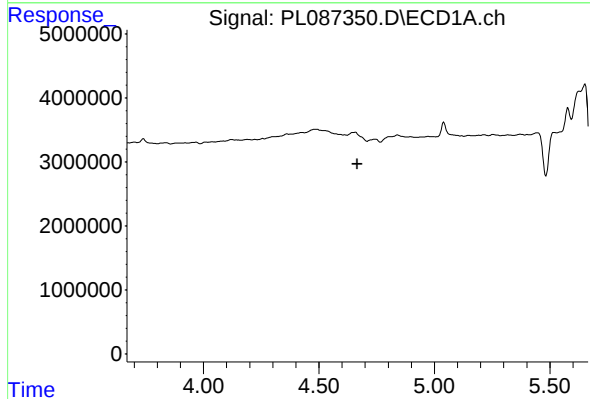
R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



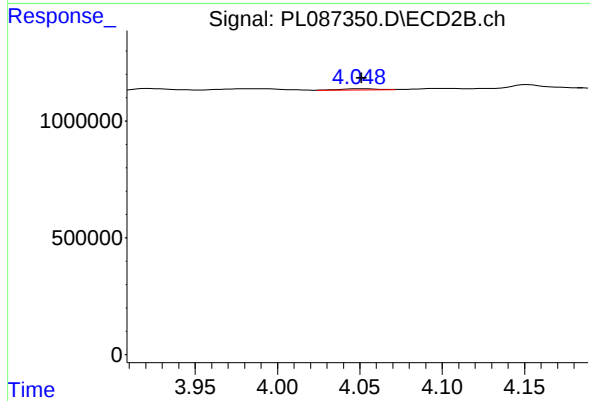
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 52748
Conc: 0.05 ng/ml



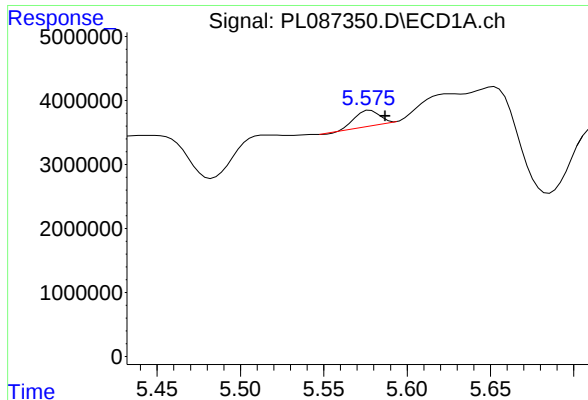
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

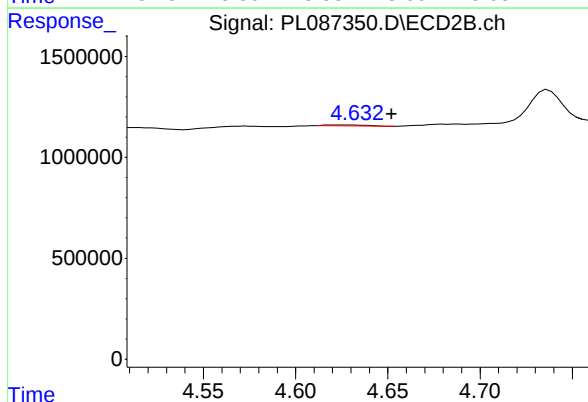
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 77571
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

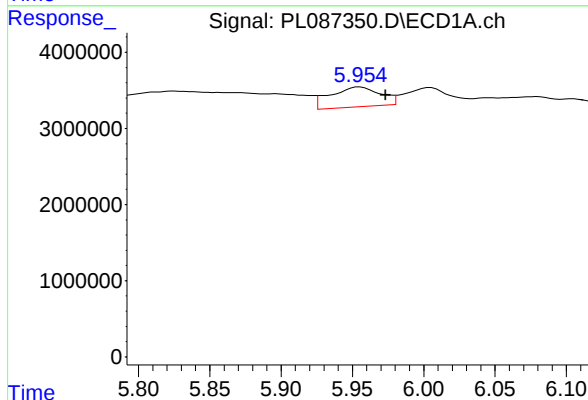
R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 2457956
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



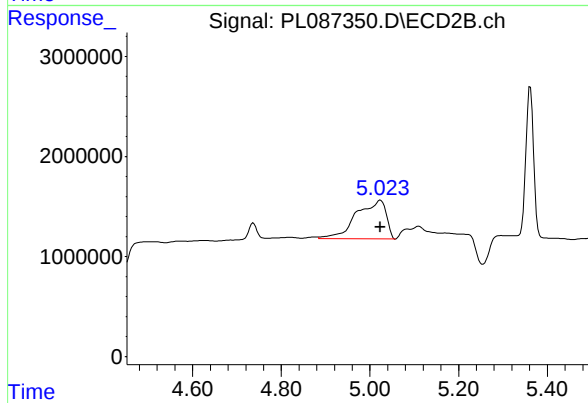
#8 Heptachlor epoxide

R.T.: 4.626 min
Delta R.T.: -0.026 min
Response: 73501
Conc: 0.03 ng/ml



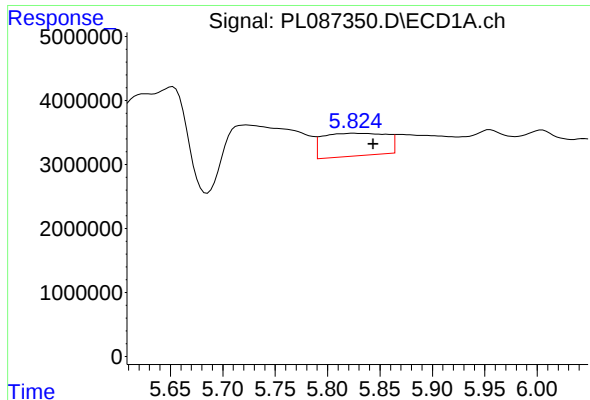
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: -0.018 min
Response: 6408347
Conc: 1.43 ng/ml



#9 Endosulfan I

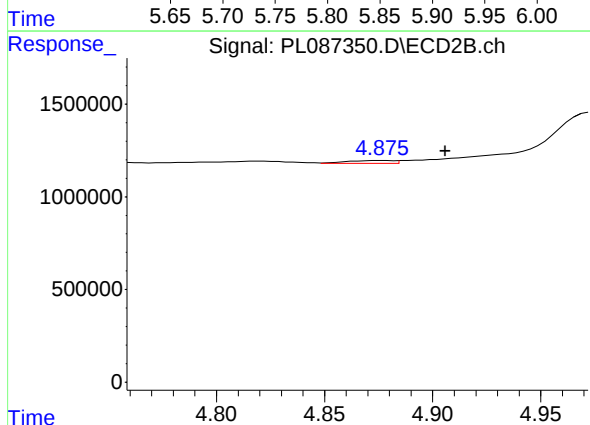
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 17919990
Conc: 8.29 ng/ml



#10 gamma-Chlordane

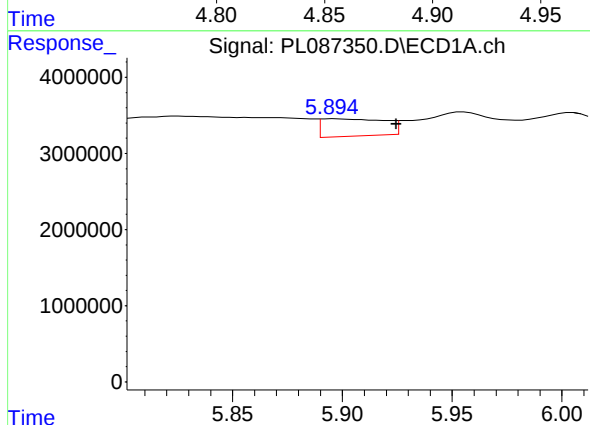
R.T.: 5.825 min
Delta R.T.: -0.019 min
Response: 15018552
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



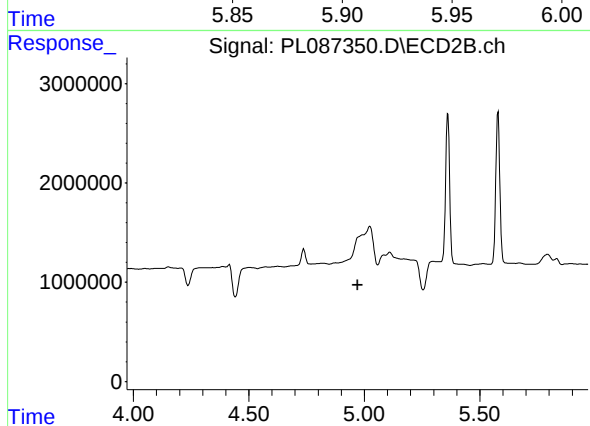
#10 gamma-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.029 min
Response: 235750
Conc: 0.10 ng/ml



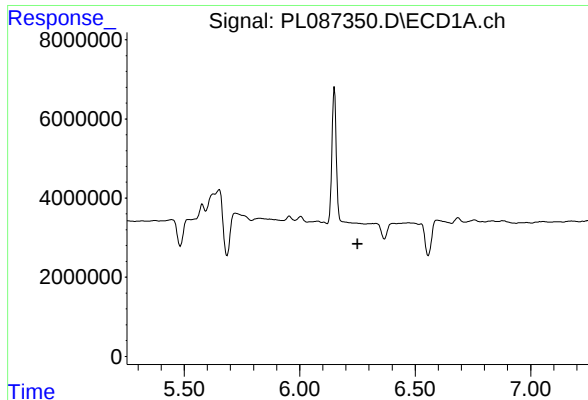
#11 alpha-Chlordane

R.T.: 5.895 min
Delta R.T.: -0.030 min
Response: 4610627
Conc: 0.96 ng/ml



#11 alpha-Chlordane

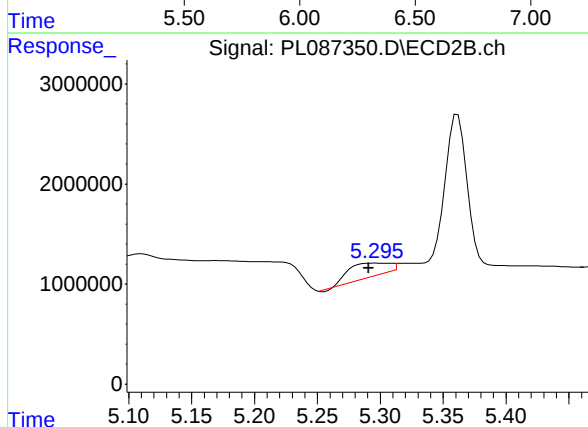
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#13 Dieldrin

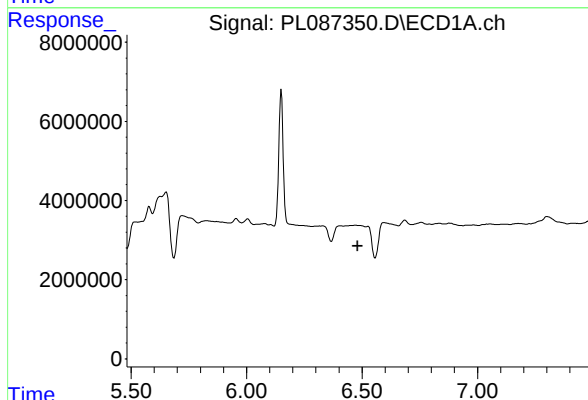
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



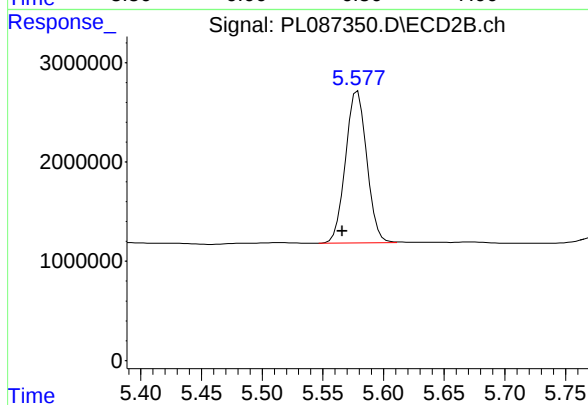
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 2968988
Conc: 1.33 ng/ml



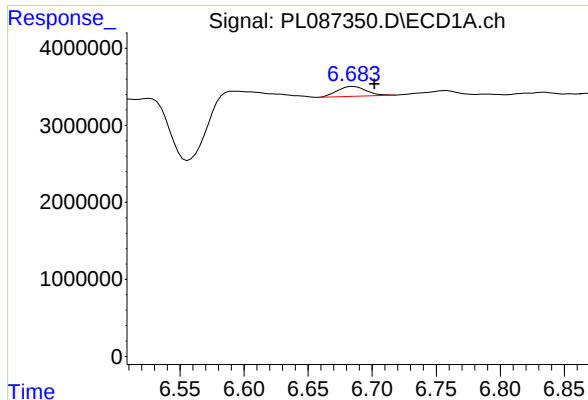
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

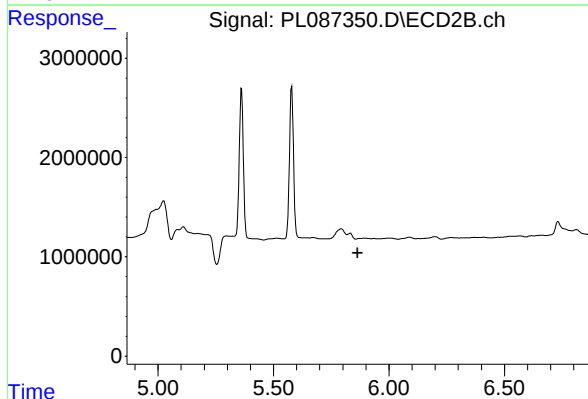
R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 18679133
Conc: 9.36 ng/ml



#15 Endosulfan II

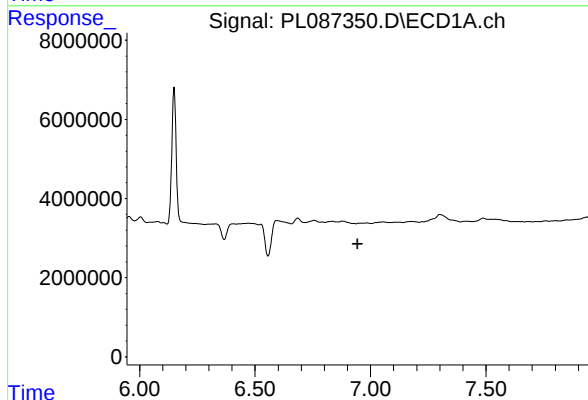
R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 1998349
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



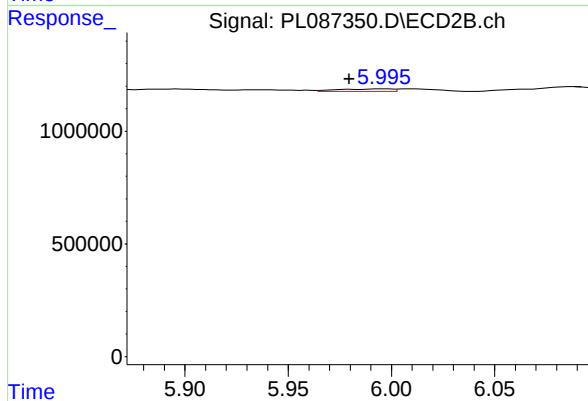
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



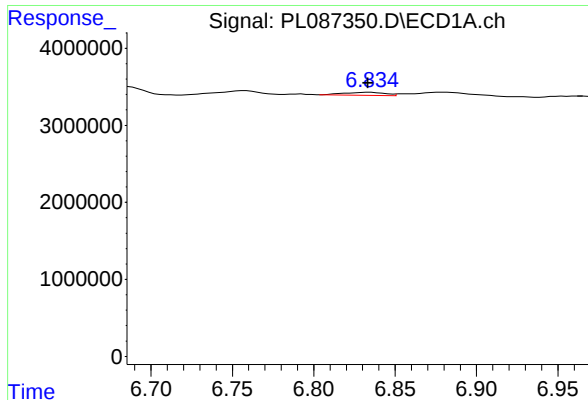
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

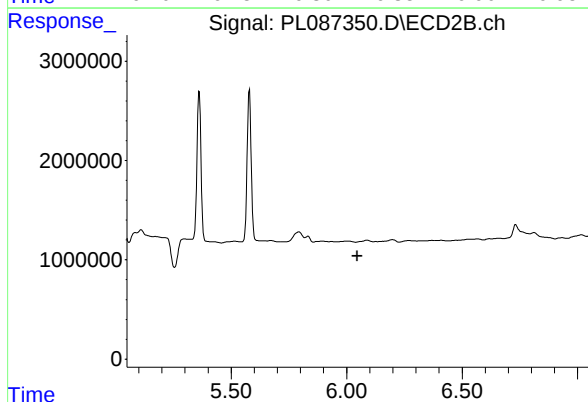
R.T.: 5.997 min
Delta R.T.: 0.017 min
Response: 193101
Conc: 0.10 ng/ml



#18 Endrin aldehyde

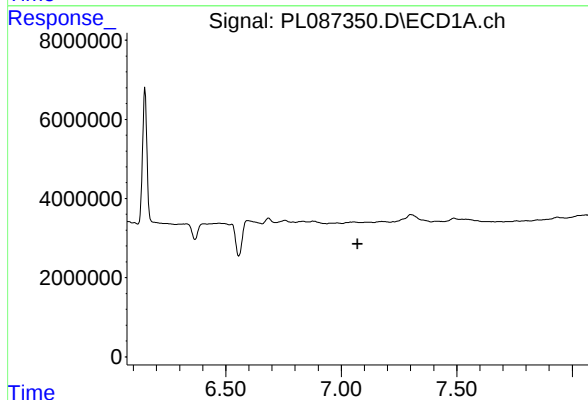
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 703653
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



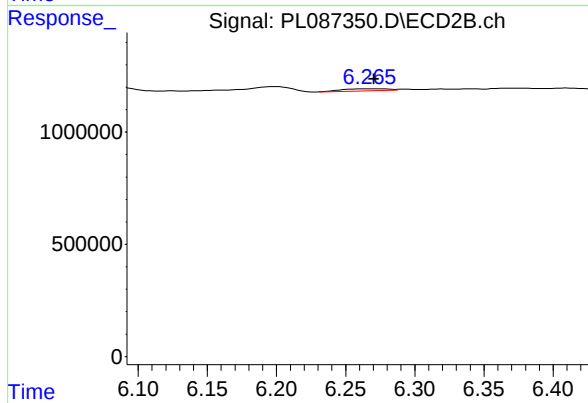
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



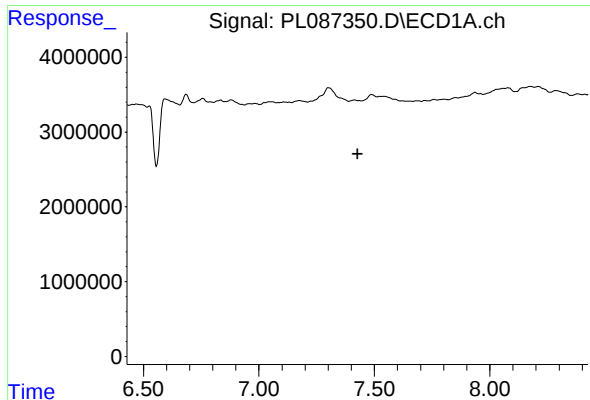
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

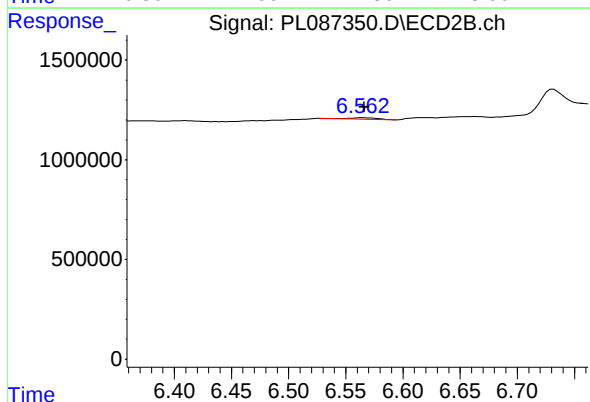
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 218301
Conc: 0.12 ng/ml



#20 Methoxychlor

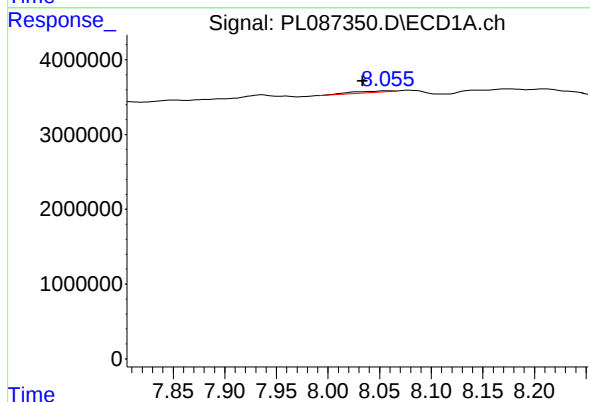
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



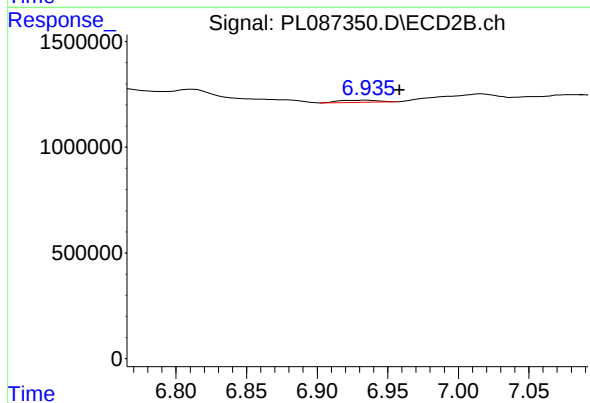
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 130963
Conc: 0.13 ng/ml



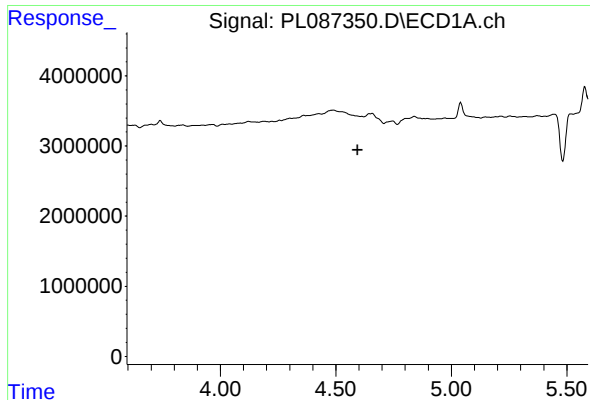
#22 Mirex

R.T.: 8.058 min
Delta R.T.: 0.025 min
Response: 497288
Conc: 0.15 ng/ml



#22 Mirex

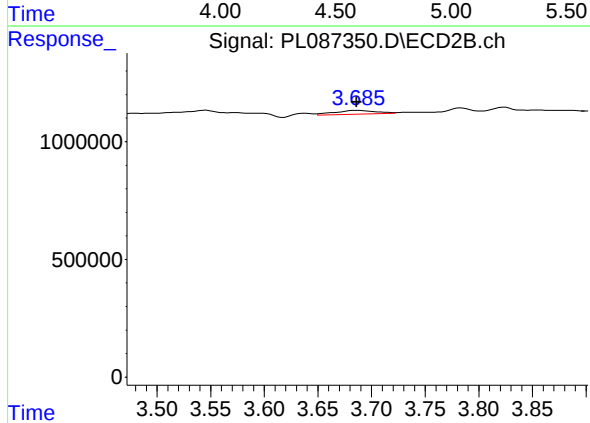
R.T.: 6.935 min
Delta R.T.: -0.023 min
Response: 180485
Conc: 0.10 ng/ml



#23 Chlorine-1

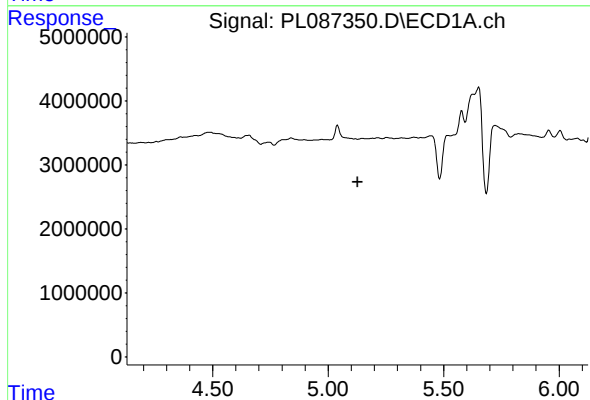
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



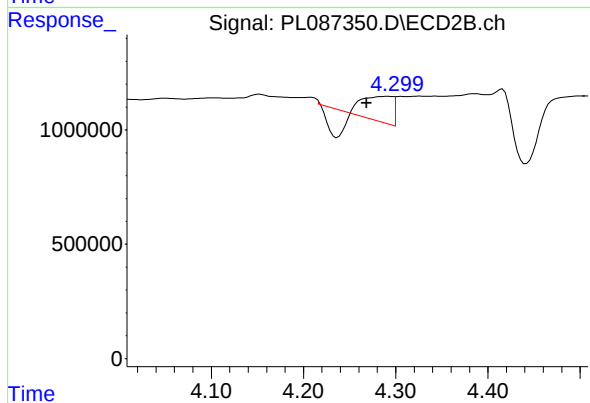
#23 Chlorine-1

R.T.: 3.687 min
Delta R.T.: 0.001 min
Response: 454615
Conc: 7.33 ng/ml



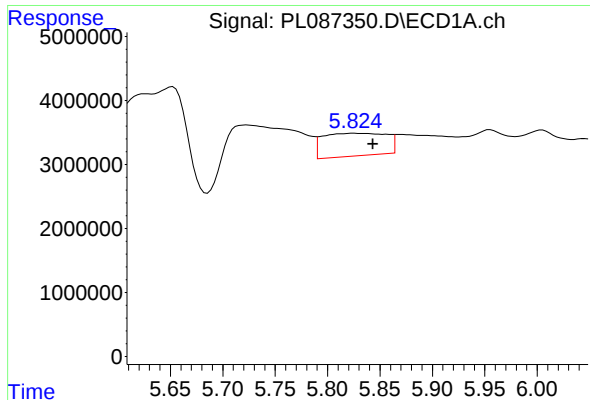
#24 Chlorine-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlorine-2

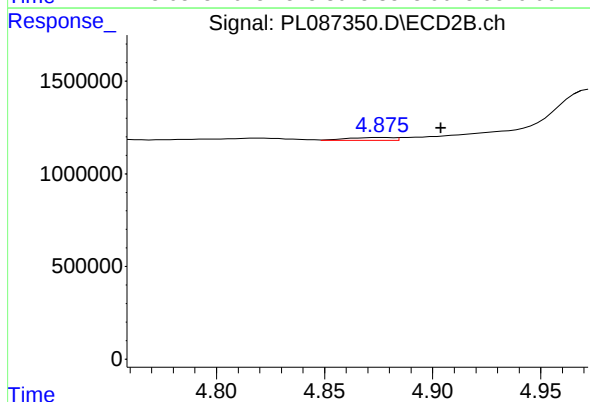
R.T.: 4.292 min
Delta R.T.: 0.024 min
Response: 1271090
Conc: 16.56 ng/ml



#25 Chlordane-3

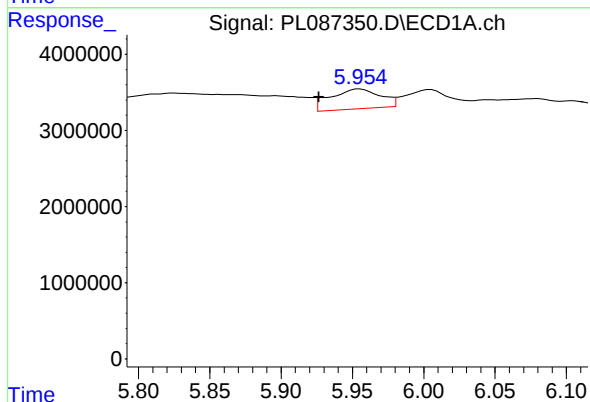
R.T.: 5.825 min
Delta R.T.: -0.018 min
Response: 15018552
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



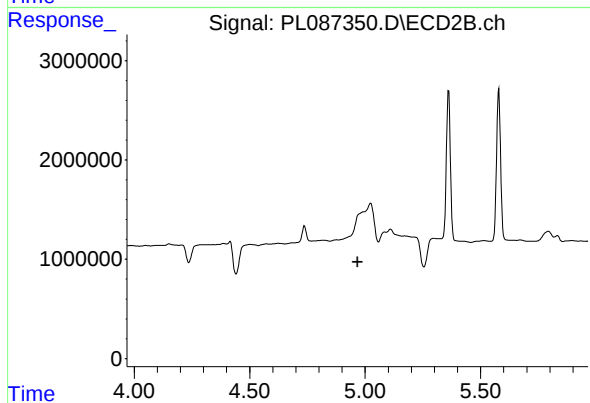
#25 Chlordane-3

R.T.: 4.876 min
Delta R.T.: -0.027 min
Response: 235750
Conc: 1.07 ng/ml



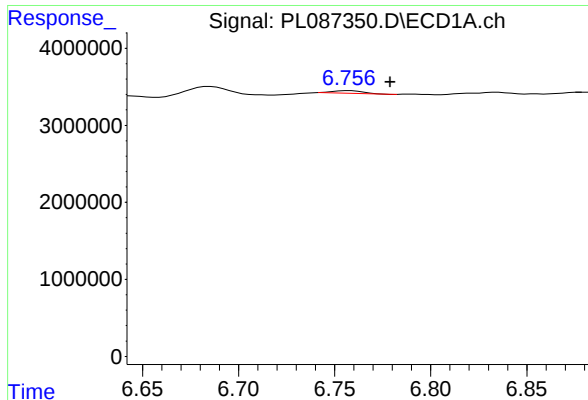
#26 Chlordane-4

R.T.: 5.955 min
Delta R.T.: 0.029 min
Response: 6408347
Conc: 7.49 ng/ml



#26 Chlordane-4

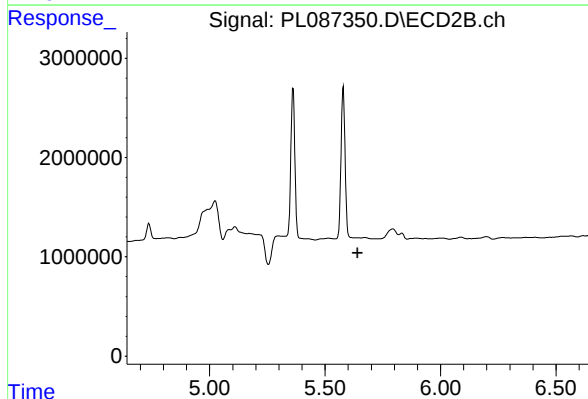
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#27 Chlordane-5

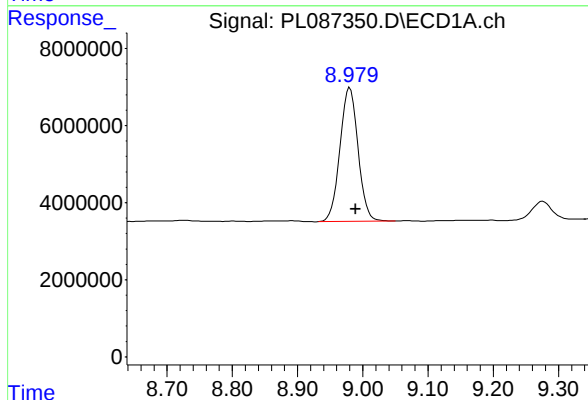
R.T.: 6.757 min
Delta R.T.: -0.022 min
Response: 390359
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



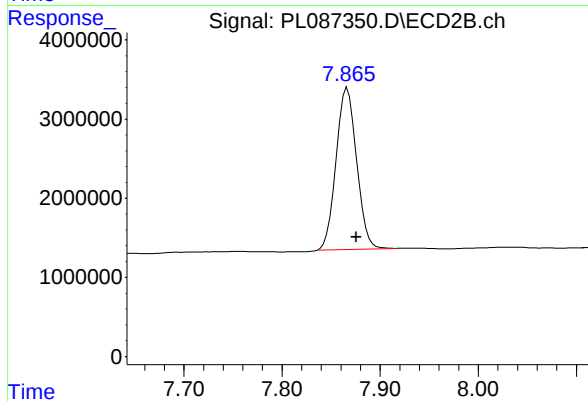
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 66822423
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 29706670
Conc: 17.59 ng/ml