

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
 Data File : PL085541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 14:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:34:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.651	53537498	23888180	20.816	21.053
28)	SA Decachlor...	8.945	7.826	42643350	24722114	20.780	20.823
Target Compounds							
3)	MA gamma-BHC...	0.000	3.478	0	125543	N.D.	0.078 #
4)	MA Heptachlor	4.795	3.841f	740068	109114	0.219	0.071 #
5)	MB Aldrin	5.126	4.079f	511419	155248	0.152	0.102 #
6)	B beta-BHC	4.419f	3.794	1028807	429423	0.659	0.637
7)	B delta-BHC	4.634	4.018	5282939	10805	1.537	0.007 #
8)	B Heptachlo...	5.560	0.000	220714	0	0.077	N.D. #
9)	A Endosulfan I	5.928	4.986	1016856	274159	0.372	0.215 #
10)	B gamma-Chl...	5.822	4.887f	1682673	104564	0.580	0.078 #
11)	B alpha-Chl...	5.883	0.000	909298	0	0.315	N.D. #
13)	MA Dieldrin	0.000	5.257	0	297673	N.D.	0.218 #
14)	MA Endrin	0.000	5.506	0	11100	N.D.	0.009 #
15)	B Endosulfa...	6.677	5.799f	4206131	1317785	1.610	1.094 #
16)	A 4,4'-DDD	6.603	5.697f	1275836	212889	0.636	0.212 #
17)	MA 4,4'-DDT	6.887f	0.000	517709	0	0.247	N.D. #
18)	B Endrin al...	6.780f	6.010	3275868	-124155	1.817	N.D. #
19)	B Endosulfa...	0.000	6.216	0	242179	N.D.	0.214 #
22)	Mirex	0.000	6.906	0	259588	N.D.	0.230 #
23)	Chlordane-1	0.000	3.661f	0	28302	N.D.	0.758 #
24)	Chlordane-2	5.076f	4.221	364506	-44558	3.284	N.D. #
25)	Chlordane-3	5.822	4.887f	1682673	104564	4.188	0.810 #
26)	Chlordane-4	5.904	0.000	667311	0	1.363	N.D. #
27)	Chlordane-5	6.736	0.000	1340977	0	14.530	N.D. #

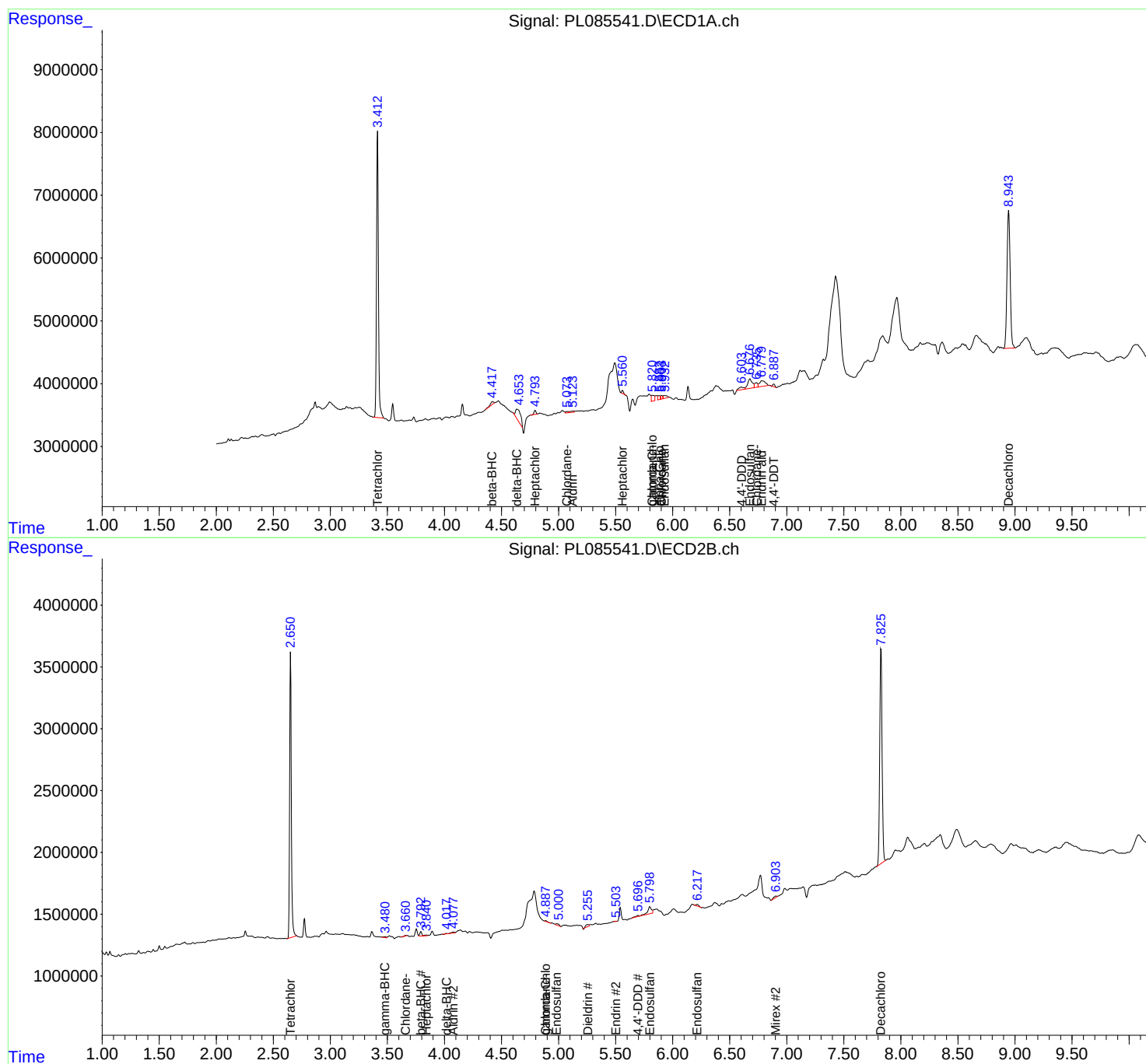
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

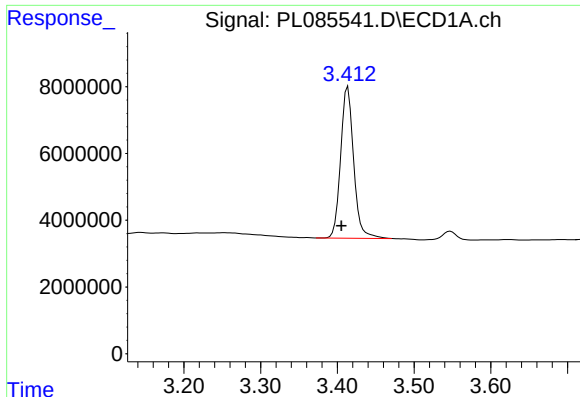
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
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Acq On : 27 Sep 2023 14:56
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ALS Vial : 2 Sample Multiplier: 1

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

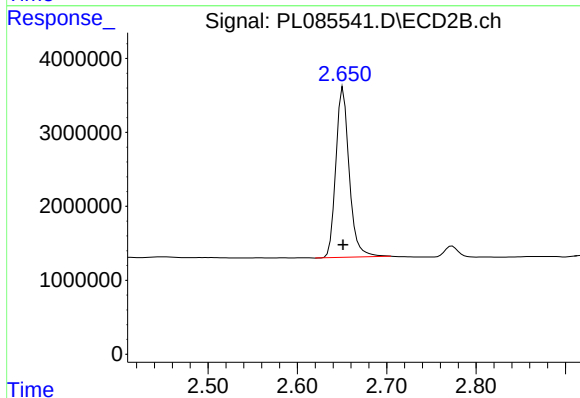




#1 Tetrachloro-m-xylene

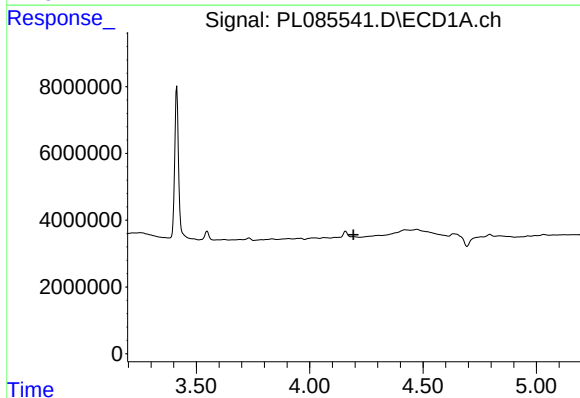
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 53537498
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



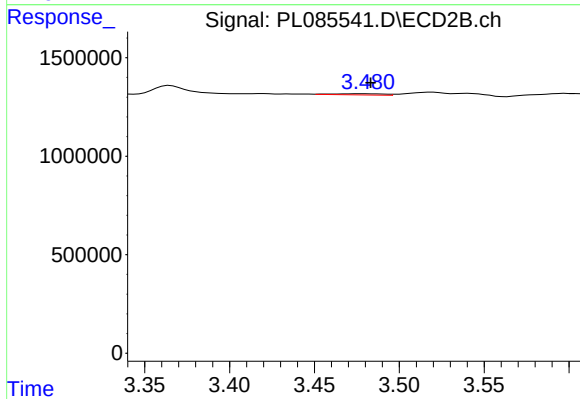
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 23888180
Conc: 21.05 ng/ml



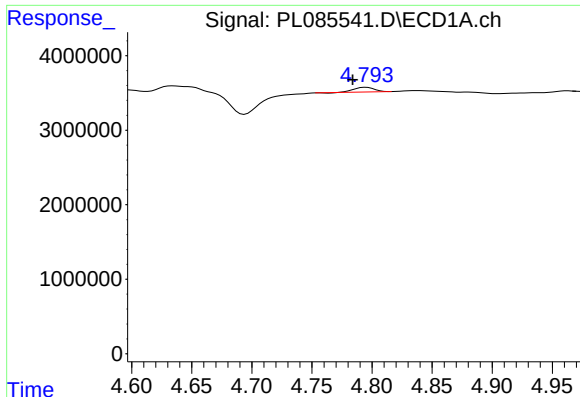
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

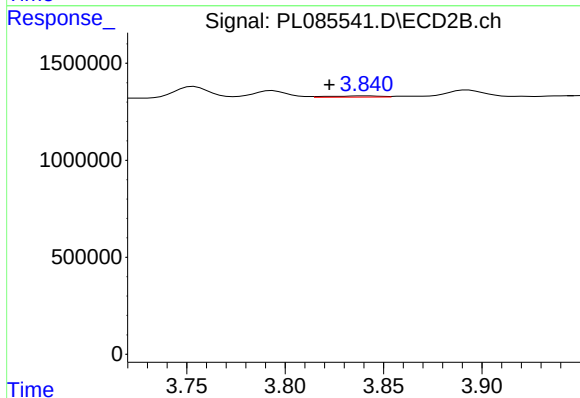
R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 125543
Conc: 0.08 ng/ml



#4 Heptachlor

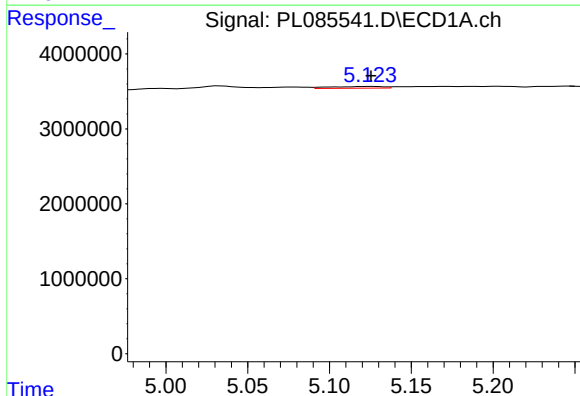
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 740068
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



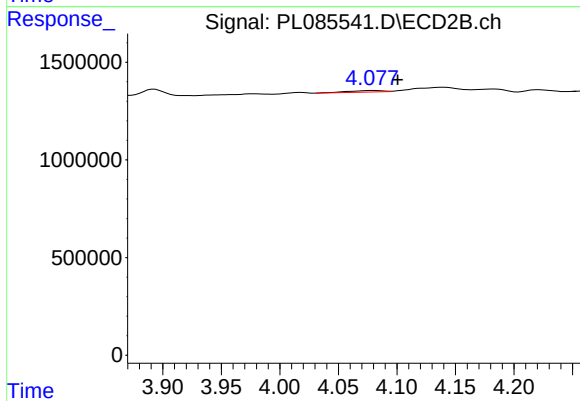
#4 Heptachlor

R.T.: 3.841 min
Delta R.T.: 0.019 min
Response: 109114
Conc: 0.07 ng/ml



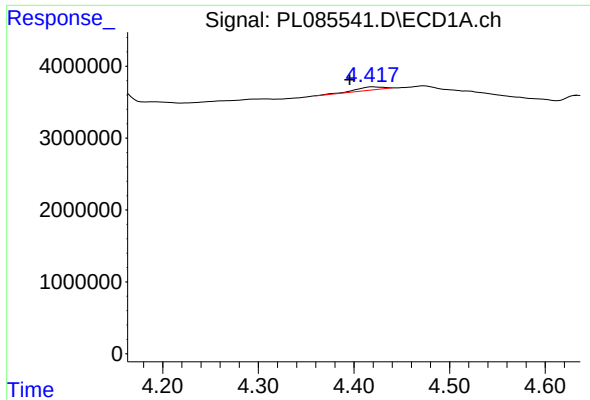
#5 Aldrin

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 511419
Conc: 0.15 ng/ml



#5 Aldrin

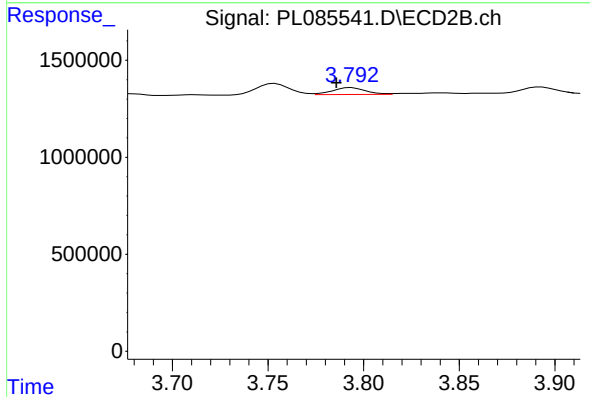
R.T.: 4.079 min
Delta R.T.: -0.022 min
Response: 155248
Conc: 0.10 ng/ml



#6 beta-BHC

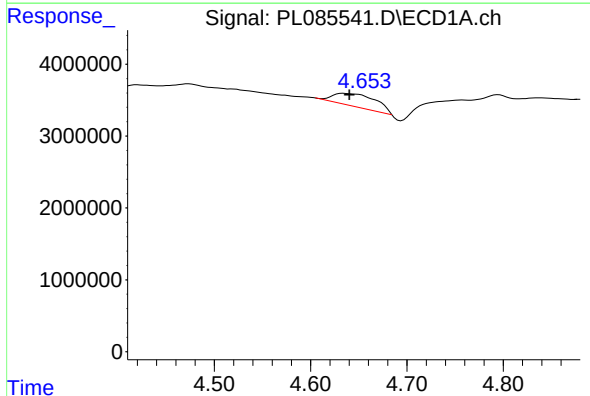
R.T.: 4.419 min
Delta R.T.: 0.024 min
Response: 1028807
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



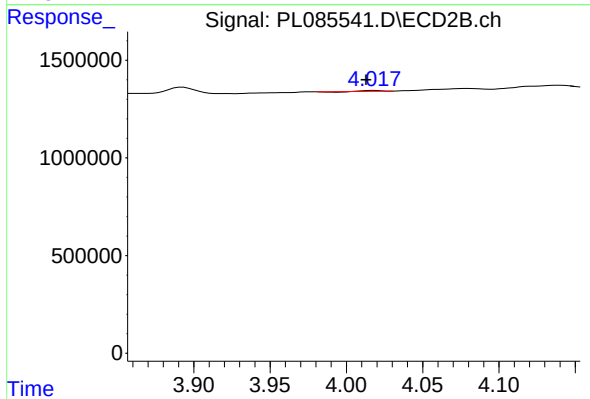
#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: 0.008 min
Response: 429423
Conc: 0.64 ng/ml



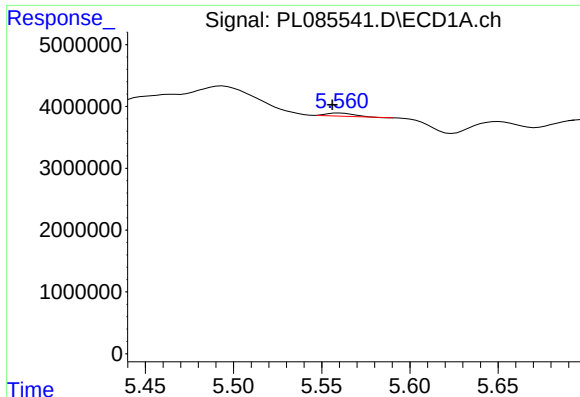
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 5282939
Conc: 1.54 ng/ml



#7 delta-BHC

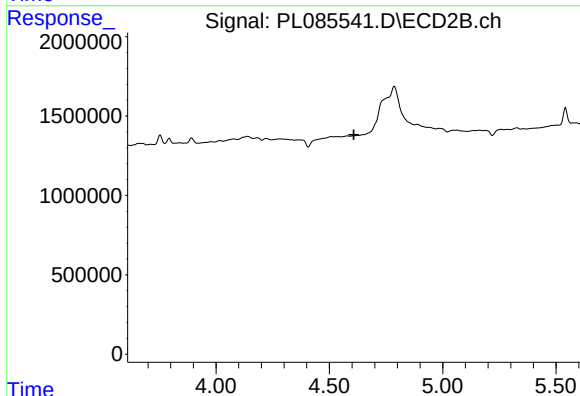
R.T.: 4.018 min
Delta R.T.: 0.005 min
Response: 10805
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

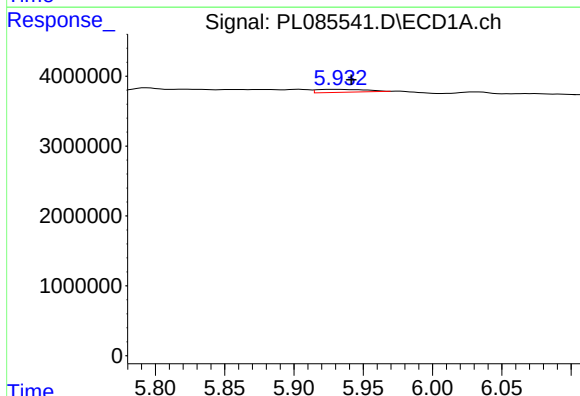
R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 220714
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



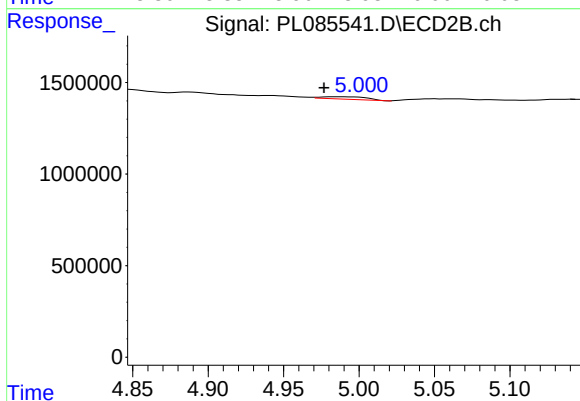
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



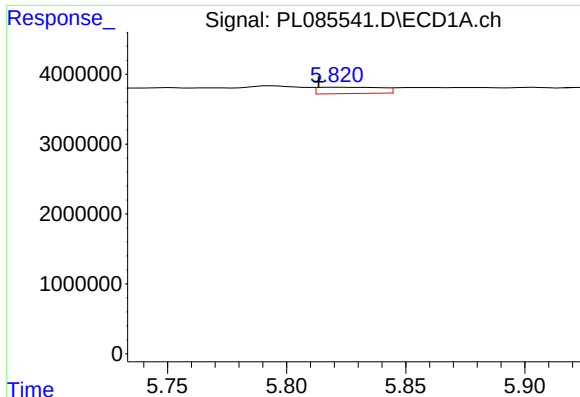
#9 Endosulfan I

R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 1016856
Conc: 0.37 ng/ml



#9 Endosulfan I

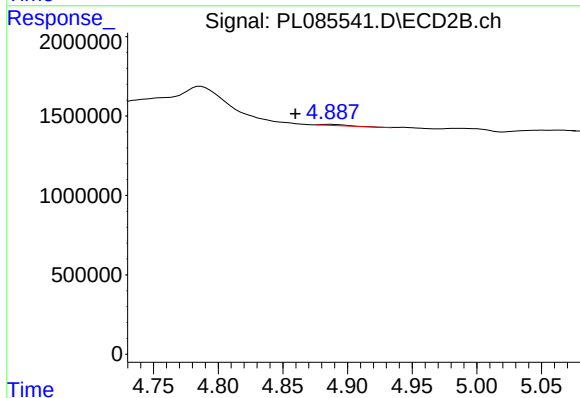
R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 274159
Conc: 0.21 ng/ml



#10 gamma-Chlordane

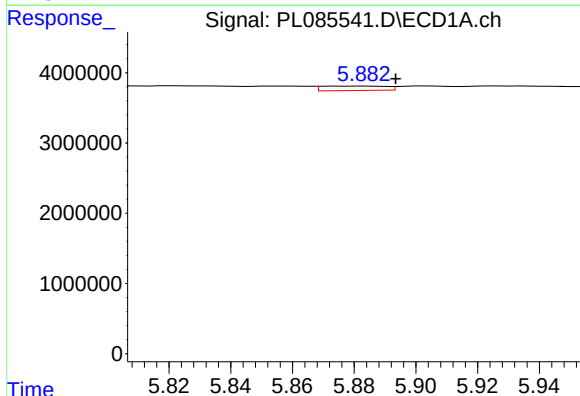
R.T.: 5.822 min
Delta R.T.: 0.009 min
Response: 1682673
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



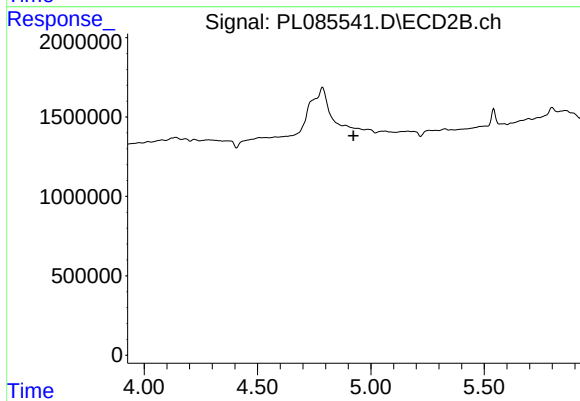
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.027 min
Response: 104564
Conc: 0.08 ng/ml



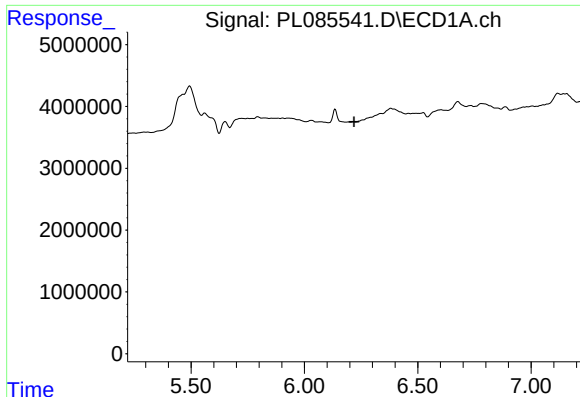
#11 alpha-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 909298
Conc: 0.31 ng/ml



#11 alpha-Chlordane

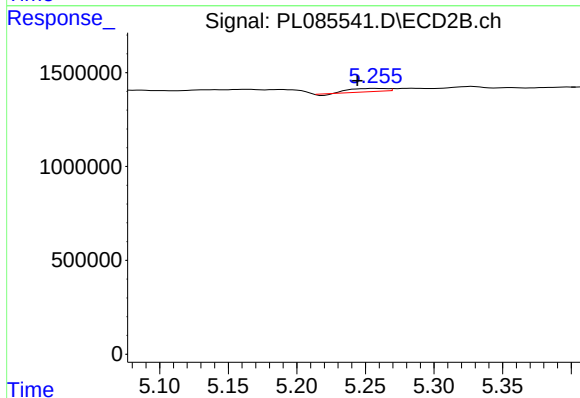
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#13 Dieldrin

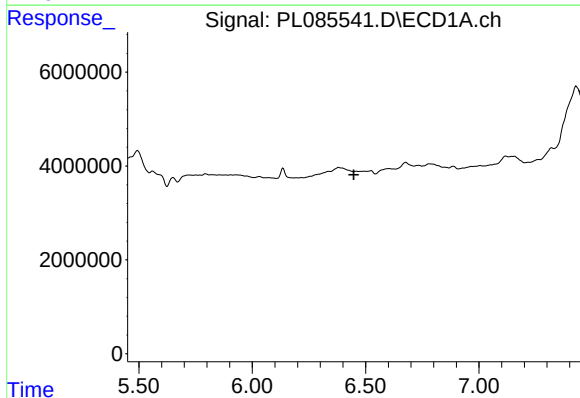
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



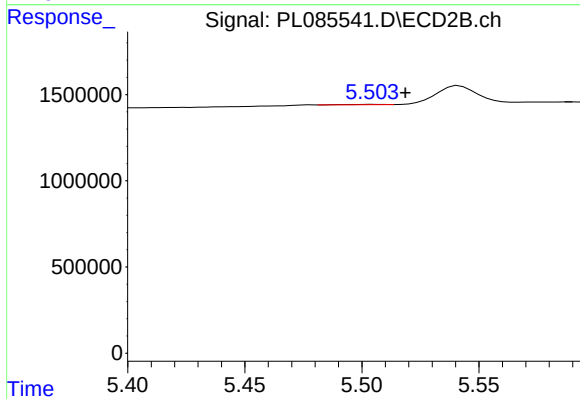
#13 Dieldrin

R.T.: 5.257 min
Delta R.T.: 0.013 min
Response: 297673
Conc: 0.22 ng/ml



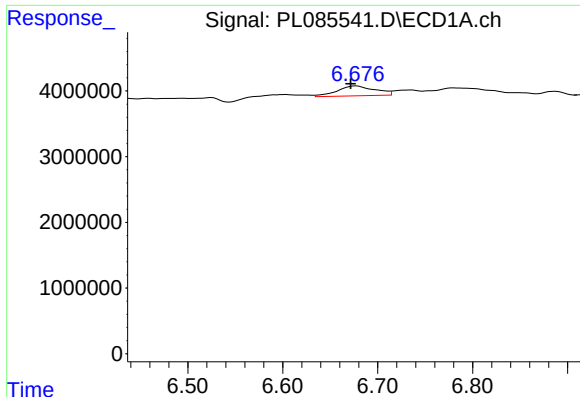
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



#14 Endrin

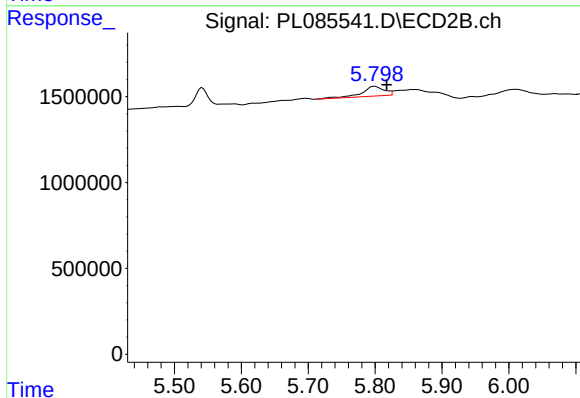
R.T.: 5.506 min
Delta R.T.: -0.012 min
Response: 11100
Conc: 0.01 ng/ml



#15 Endosulfan II

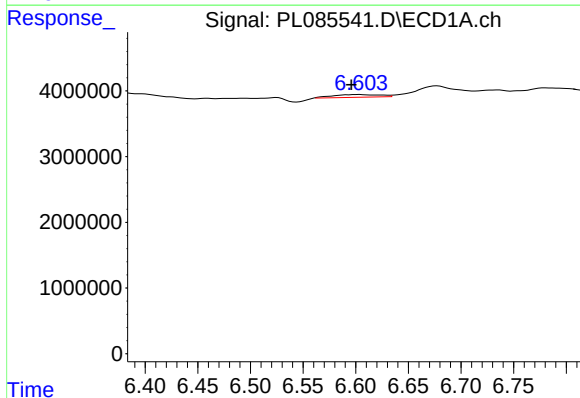
R.T.: 6.677 min
Delta R.T.: 0.006 min
Response: 4206131
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



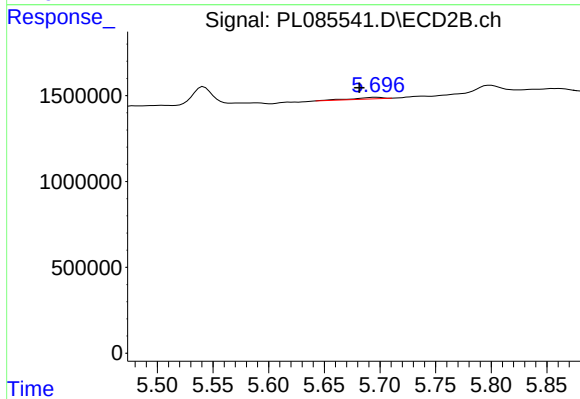
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: -0.018 min
Response: 1317785
Conc: 1.09 ng/ml



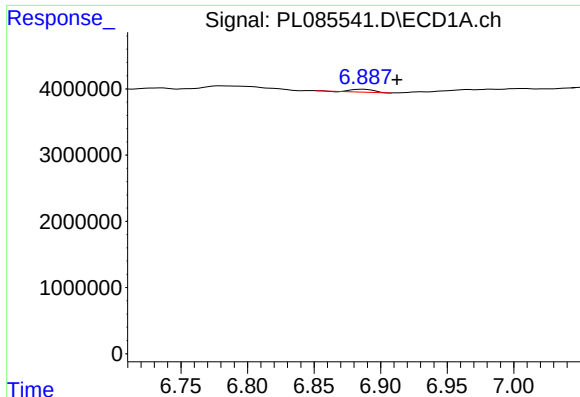
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.007 min
Response: 1275836
Conc: 0.64 ng/ml



#16 4,4'-DDD

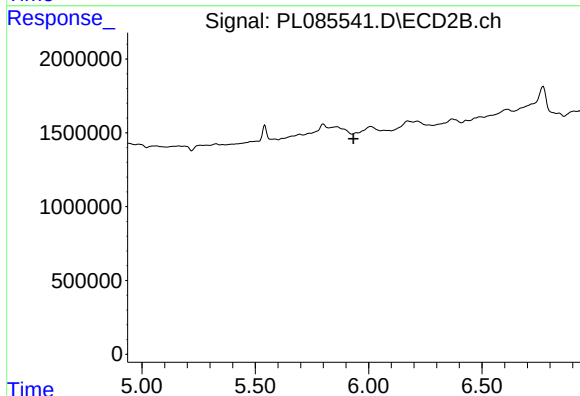
R.T.: 5.697 min
Delta R.T.: 0.015 min
Response: 212889
Conc: 0.21 ng/ml



#17 4,4'-DDT

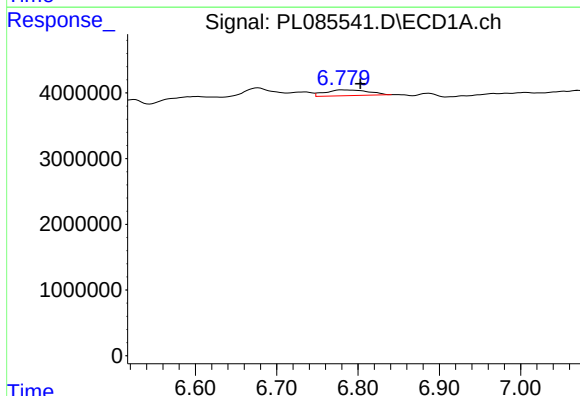
R.T.: 6.887 min
Delta R.T.: -0.026 min
Response: 517709
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



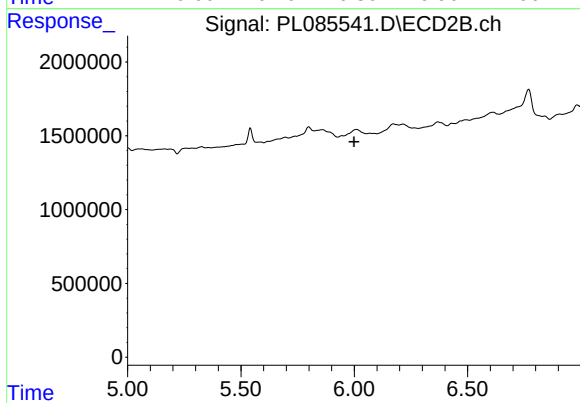
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



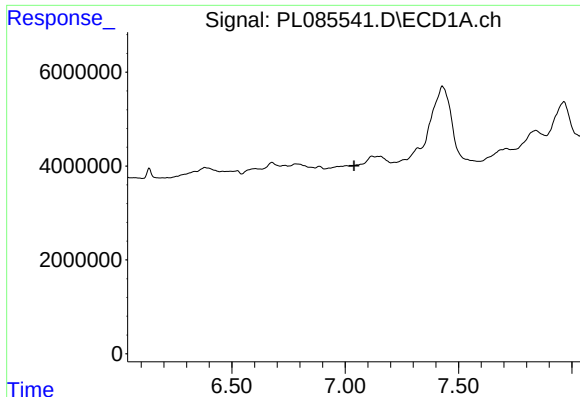
#18 Endrin aldehyde

R.T.: 6.780 min
Delta R.T.: -0.023 min
Response: 3275868
Conc: 1.82 ng/ml



#18 Endrin aldehyde

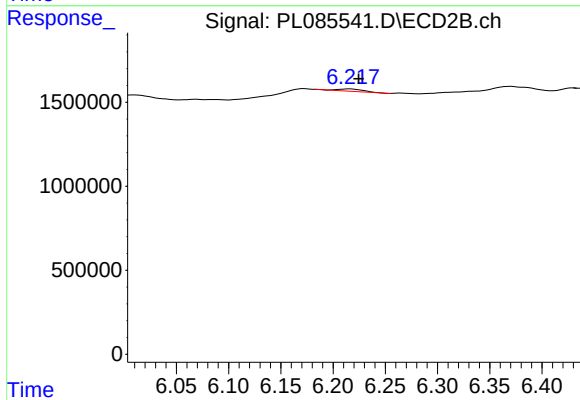
R.T.: 6.010 min
Delta R.T.: 0.011 min
Response: -124155
Conc: N.D.



#19 Endosulfan Sulfate

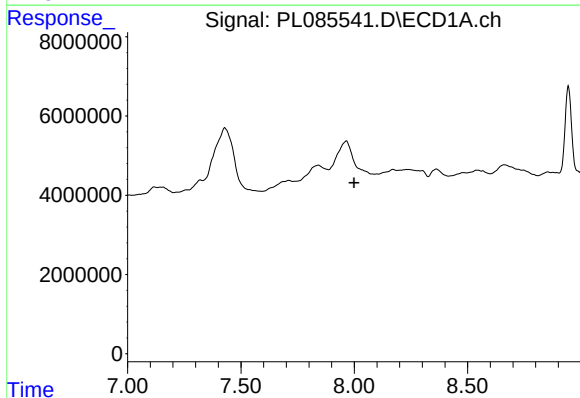
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



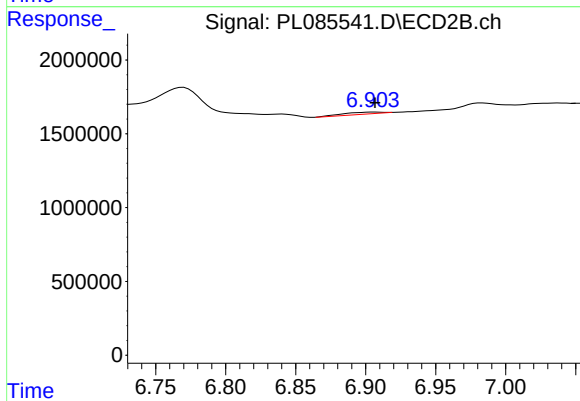
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.009 min
Response: 242179
Conc: 0.21 ng/ml



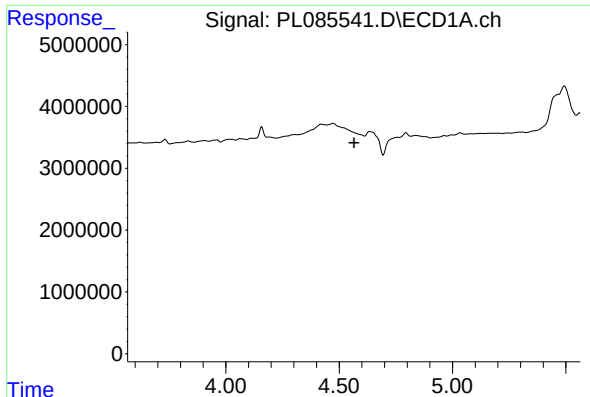
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#22 Mirex

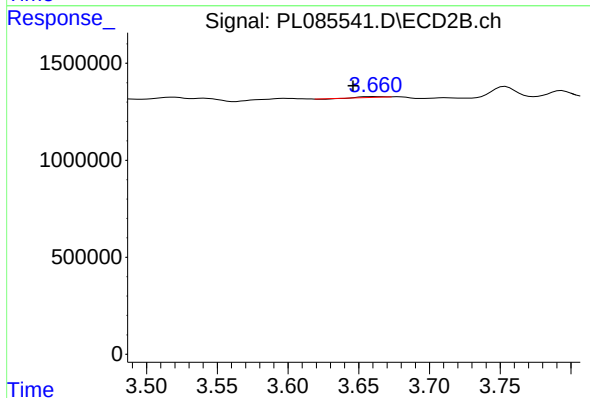
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 259588
Conc: 0.23 ng/ml



#23 Chlordane-1

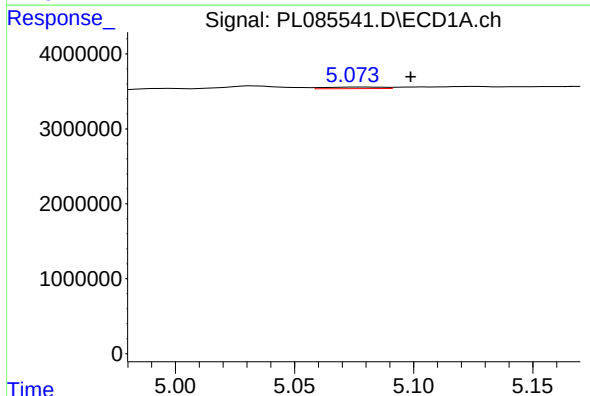
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



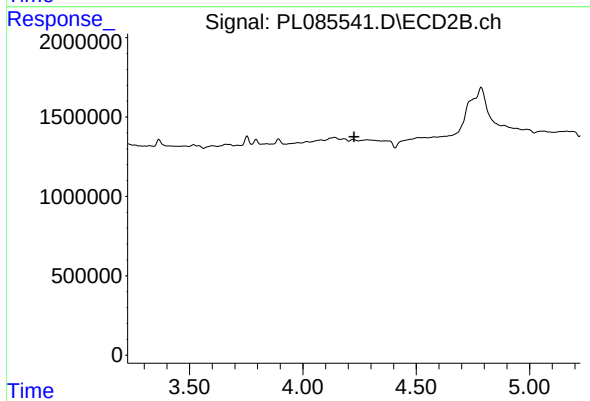
#23 Chlordane-1

R.T.: 3.661 min
Delta R.T.: 0.015 min
Response: 28302
Conc: 0.76 ng/ml



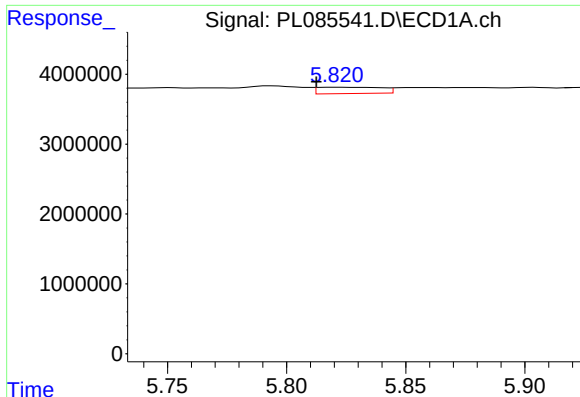
#24 Chlordane-2

R.T.: 5.076 min
Delta R.T.: -0.023 min
Response: 364506
Conc: 3.28 ng/ml



#24 Chlordane-2

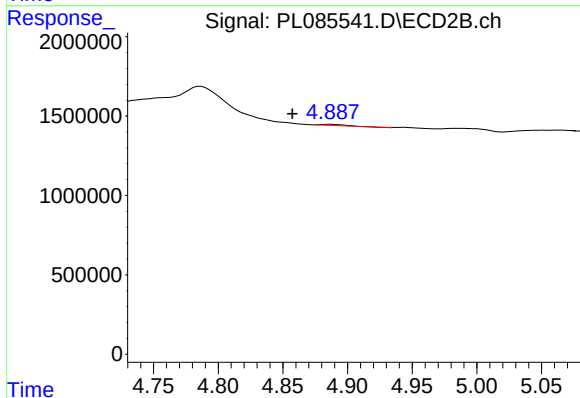
R.T.: 4.221 min
Delta R.T.: -0.005 min
Response: -44558
Conc: N.D.



#25 Chlordane-3

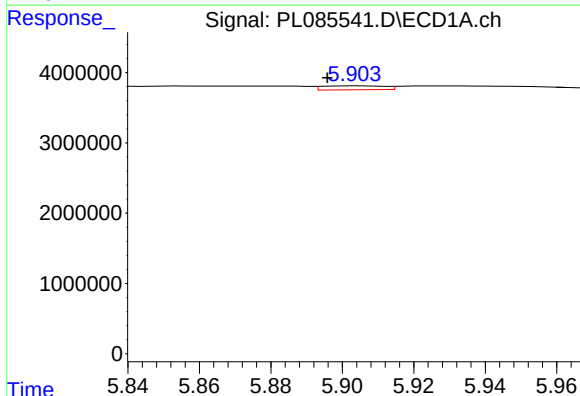
R.T.: 5.822 min
Delta R.T.: 0.010 min
Response: 1682673
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



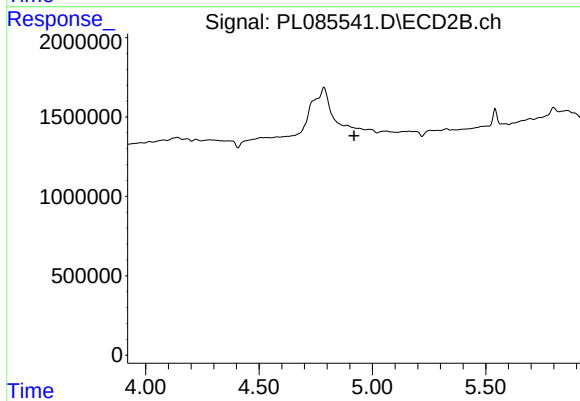
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: 0.030 min
Response: 104564
Conc: 0.81 ng/ml



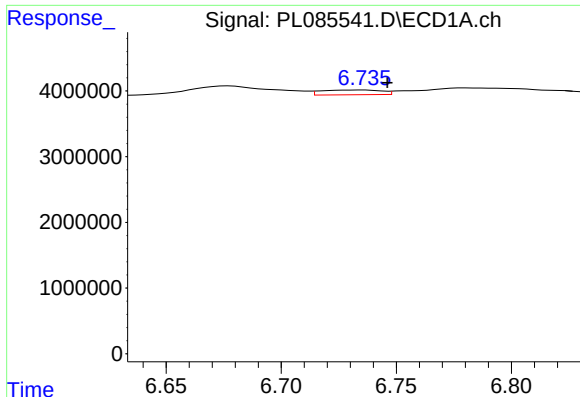
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.008 min
Response: 667311
Conc: 1.36 ng/ml



#26 Chlordane-4

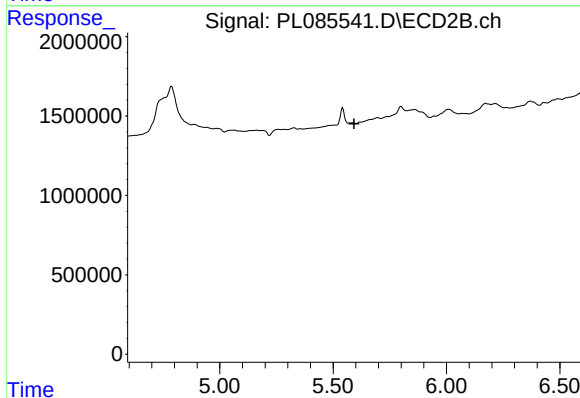
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#27 Chlordane-5

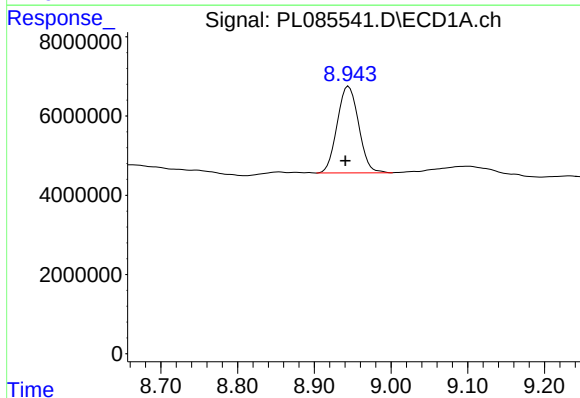
R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 1340977
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



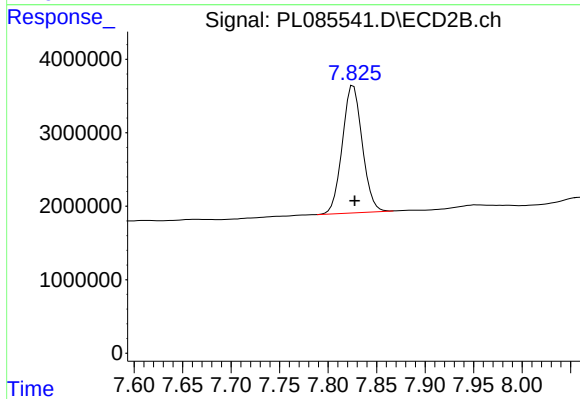
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: 0.004 min
Response: 42643350
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 24722114
Conc: 20.82 ng/ml