

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 18:27
 Operator : AR\AJ
 Sample : 05791-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-1B-EE-NN

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:35:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.457	2.705	55818710	17336673	15.299	17.553
28)	SA Decachlor...	9.050	7.900	29472975	9018389	9.737	8.804
Target Compounds							
2)	A alpha-BHC	3.885f	3.198	1646078	532366	0.313	0.403 #
3)	MA gamma-BHC...	4.266f	3.545	726121	827718	0.148	0.632 #
4)	MA Heptachlor	4.866f	3.880	5001429	374435	0.987	0.288 #
5)	MB Aldrin	5.163f	0.000	10425491	0	2.175	N.D. #
7)	B delta-BHC	4.703	4.081	9233030	90964	2.018	0.071 #
8)	B Heptachlo...	0.000	4.667	0	80820	N.D.	0.070 #
9)	A Endosulfan I	5.996	5.027f	3648731	3198406	0.904	2.631 #
10)	B gamma-Chl...	5.896f	0.000	987135	0	0.230	N.D. #
11)	B alpha-Chl...	5.932f	4.998	2063259	4680090	0.482	3.720 #
12)	B 4,4'-DDE	0.000	5.181	0	110087	N.D.	0.106 #
13)	MA Dieldrin	0.000	5.288f	0	182146	N.D.	0.157 #
15)	B Endosulfa...	6.747	5.869f	2961250	163922	0.817	0.167 #
16)	A 4,4'-DDD	6.653f	5.722f	1951286	81706	0.802	0.099 #
17)	MA 4,4'-DDT	0.000	5.979f	0	154143	N.D.	0.176 #
18)	B Endrin al...	6.889f	6.083	749146	741774	0.318	0.931 #
23)	Chlordane-1	0.000	3.723	0	698709	N.D.	20.661 #
24)	Chlordane-2	5.163	0.000	10425491	0	65.636	N.D. #
25)	Chlordane-3	5.896f	0.000	987135	0	1.625	N.D. #
26)	Chlordane-4	0.000	4.998	0	4680090	N.D.	35.144 #

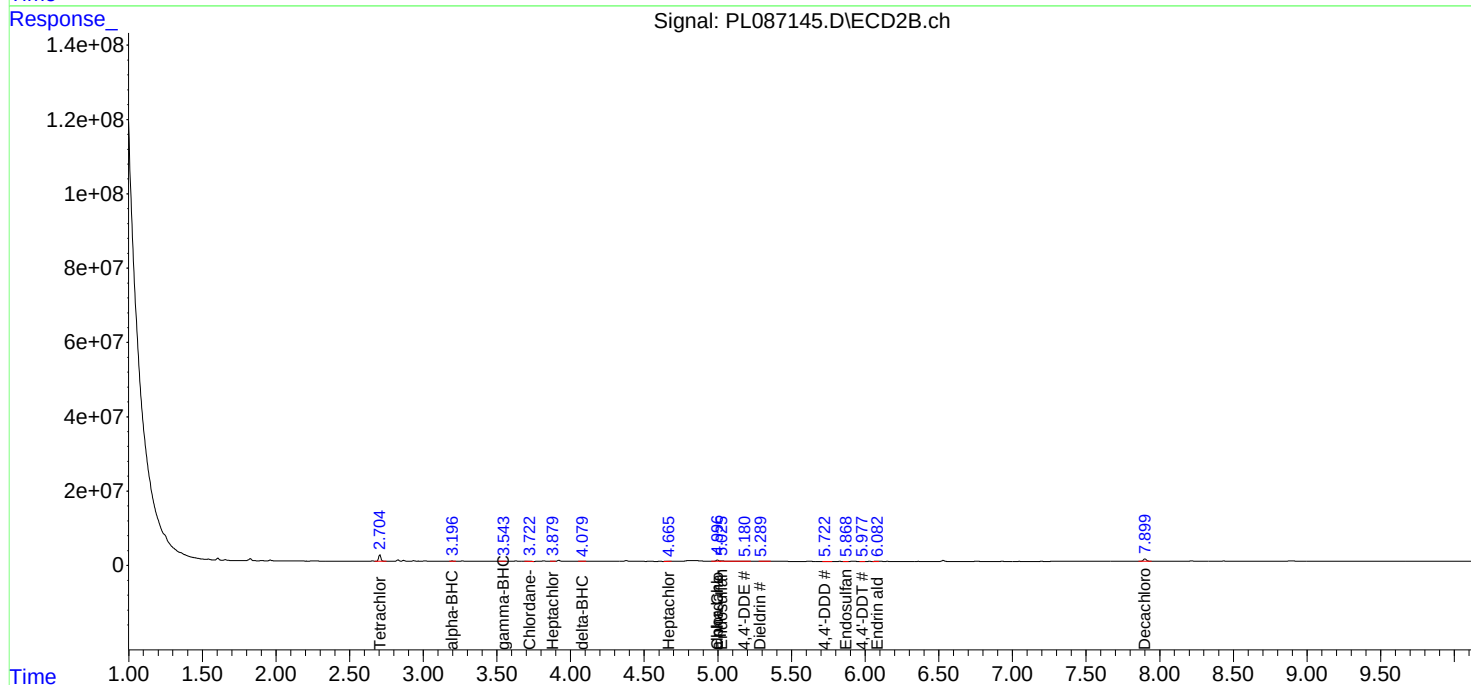
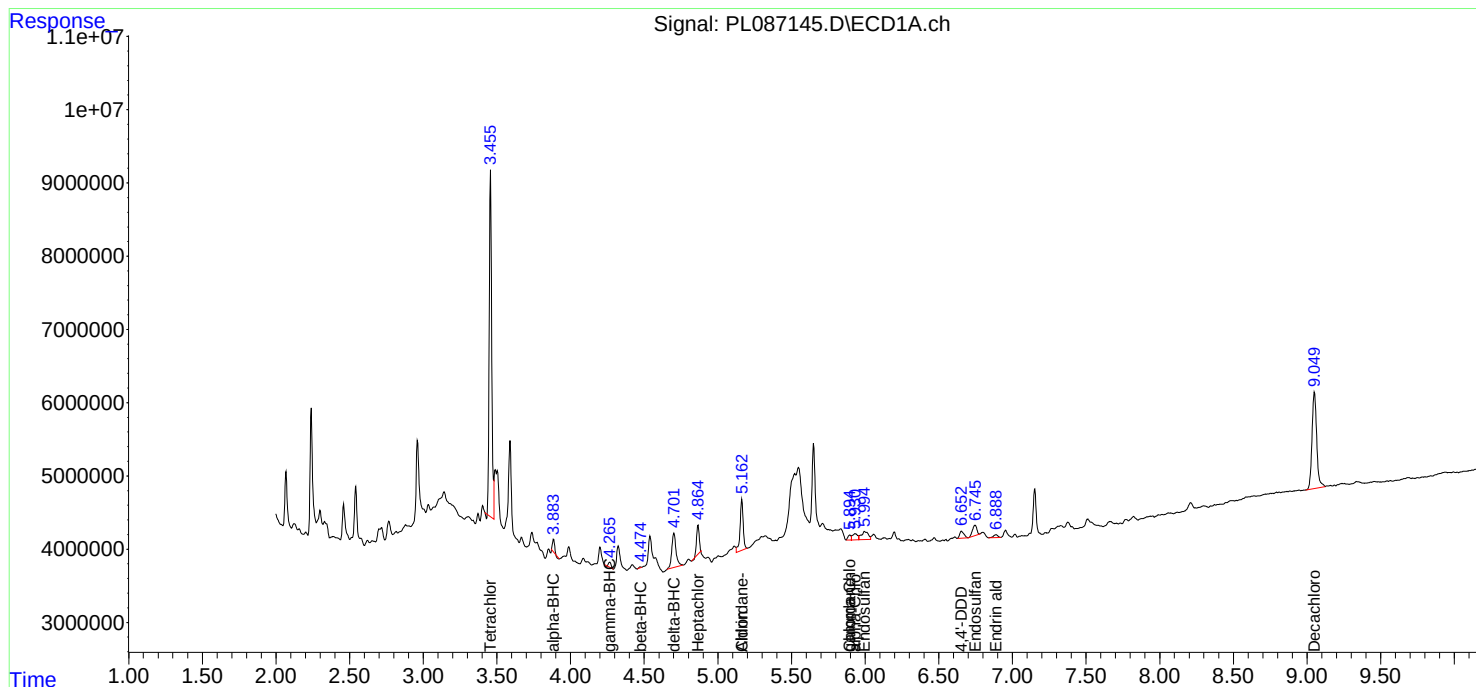
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

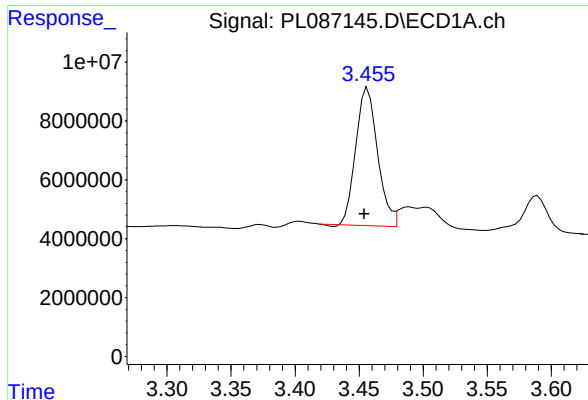
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
Data File : PL087145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 18:27
Operator : AR\AJ
Sample : 05791-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:35:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

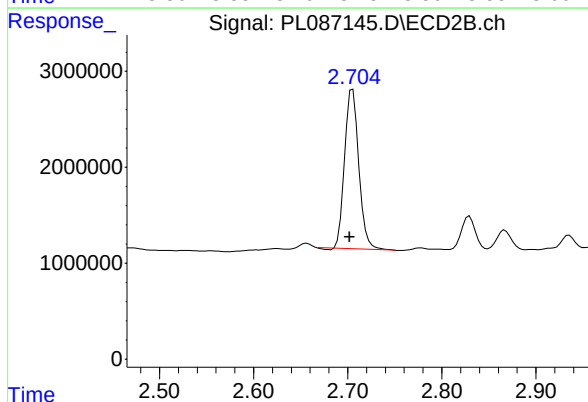




#1 Tetrachloro-m-xylene

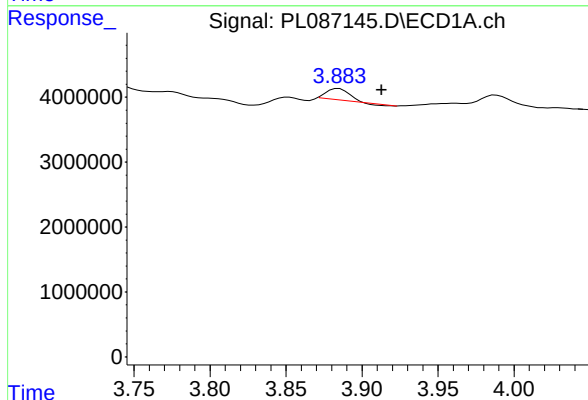
R.T.: 3.457 min
Delta R.T.: 0.003 min
Response: 55818710
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN



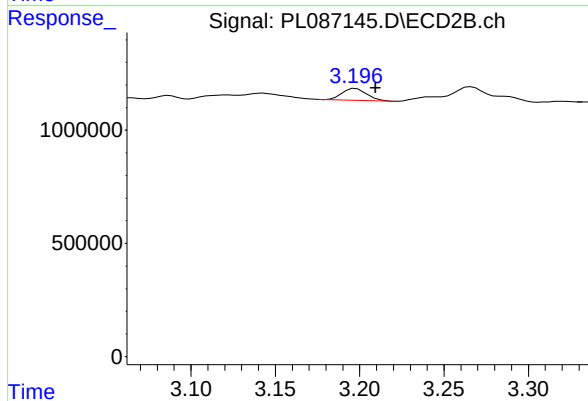
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.003 min
Response: 17336673
Conc: 17.55 ng/ml



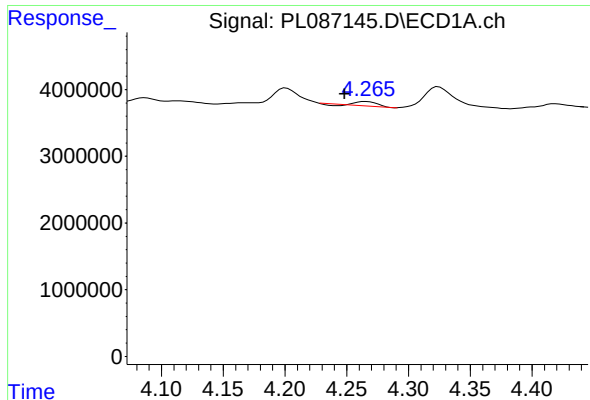
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.028 min
Response: 1646078
Conc: 0.31 ng/ml



#2 alpha-BHC

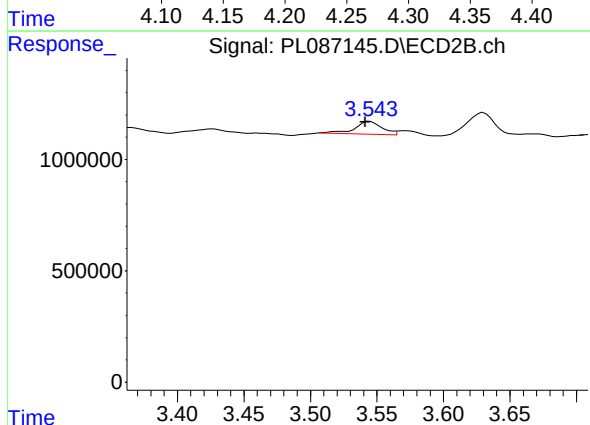
R.T.: 3.198 min
Delta R.T.: -0.012 min
Response: 532366
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

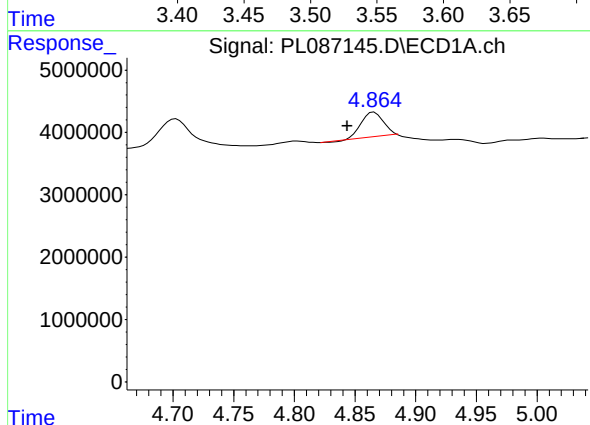
R.T.: 4.266 min
Delta R.T.: 0.018 min
Response: 726121
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN



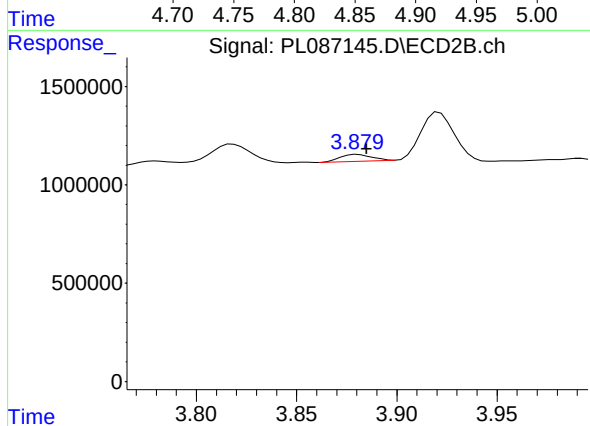
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.004 min
Response: 827718
Conc: 0.63 ng/ml



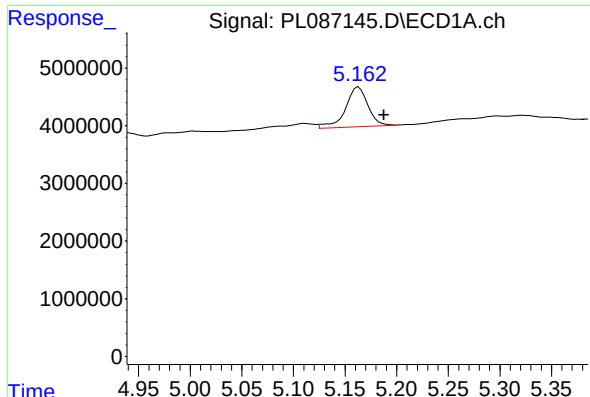
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.022 min
Response: 5001429
Conc: 0.99 ng/ml



#4 Heptachlor

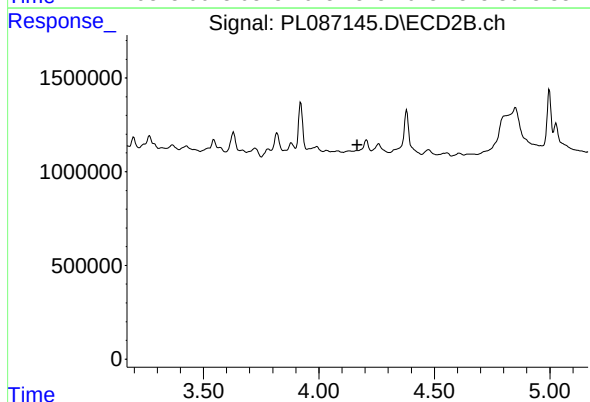
R.T.: 3.880 min
Delta R.T.: -0.005 min
Response: 374435
Conc: 0.29 ng/ml



#5 Aldrin

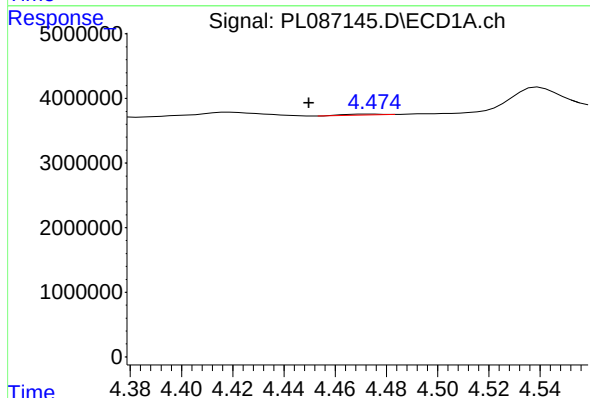
R.T.: 5.163 min
Delta R.T.: -0.024 min
Response: 10425491
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN



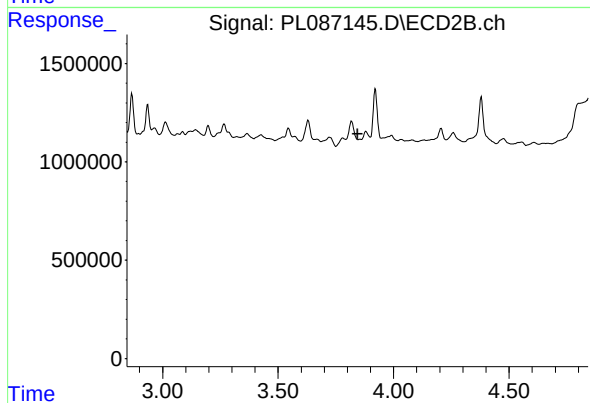
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



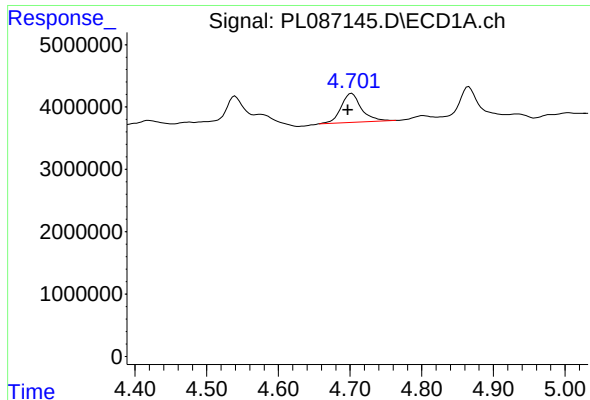
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.025 min
Response: 123732
Conc: 0.06 ng/ml



#6 beta-BHC

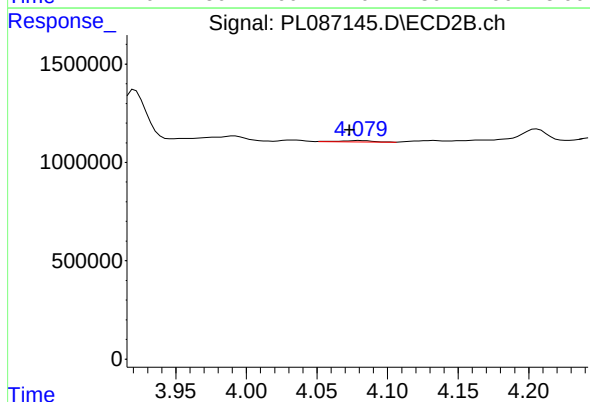
R.T.: 3.855 min
Delta R.T.: 0.012 min
Response: -268027
Conc: N.D.



#7 delta-BHC

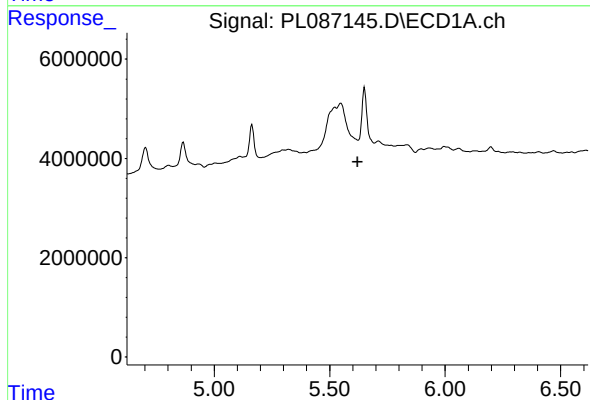
R.T.: 4.703 min
Delta R.T.: 0.006 min
Response: 9233030
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN



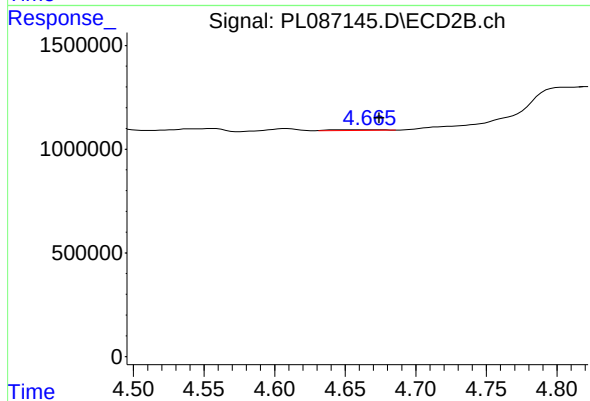
#7 delta-BHC

R.T.: 4.081 min
Delta R.T.: 0.008 min
Response: 90964
Conc: 0.07 ng/ml



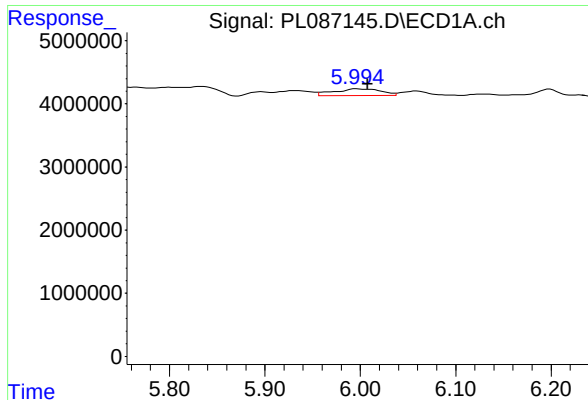
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

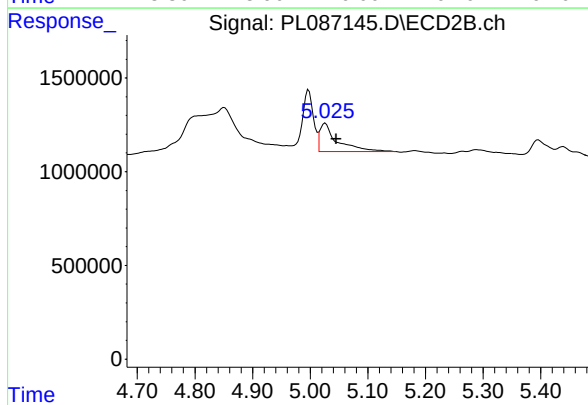
R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 80820
Conc: 0.07 ng/ml



#9 Endosulfan I

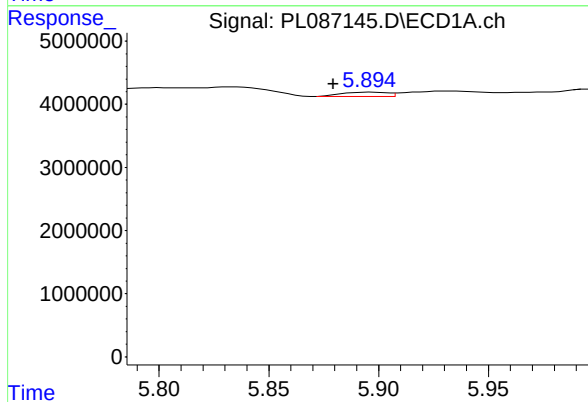
R.T.: 5.996 min
Delta R.T.: -0.012 min
Response: 3648731
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN



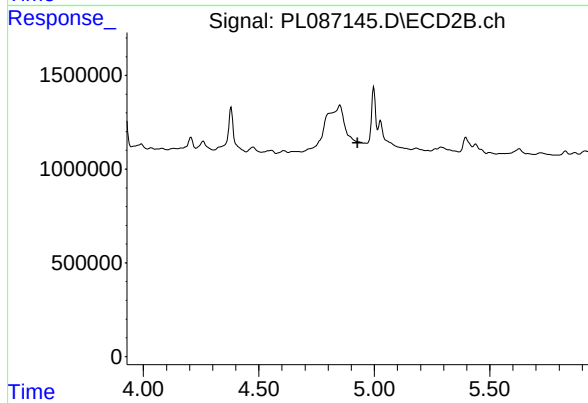
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: -0.019 min
Response: 3198406
Conc: 2.63 ng/ml



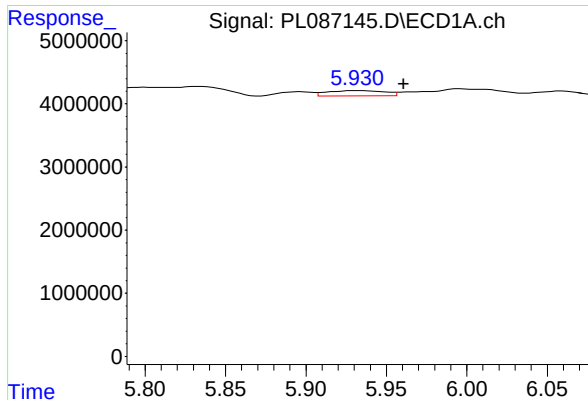
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.016 min
Response: 987135
Conc: 0.23 ng/ml



#10 gamma-Chlordane

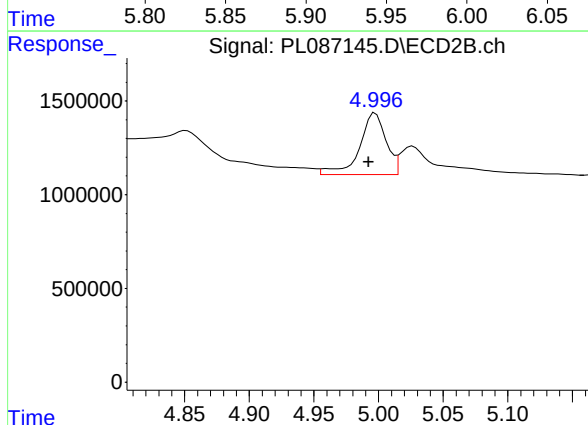
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

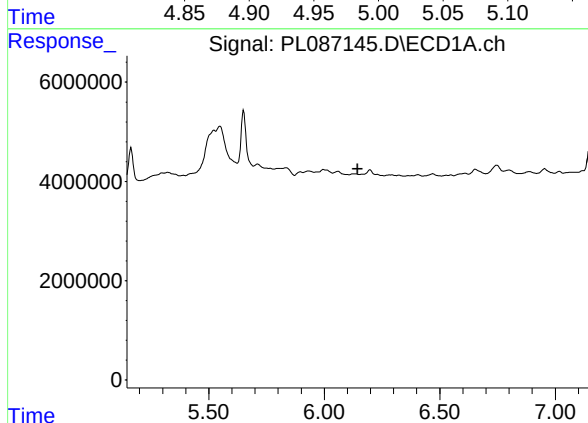
R.T.: 5.932 min
Delta R.T.: -0.029 min
Response: 2063259
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN



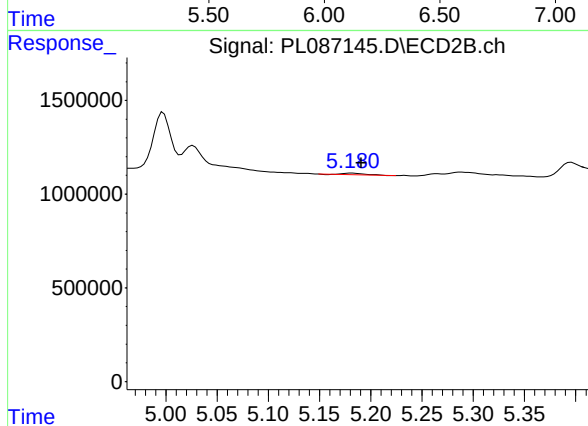
#11 alpha-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 4680090
Conc: 3.72 ng/ml



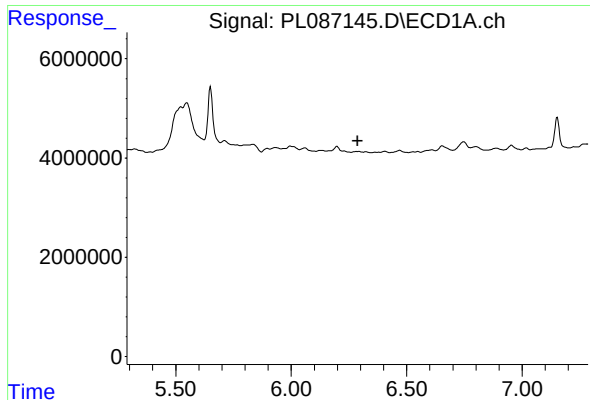
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

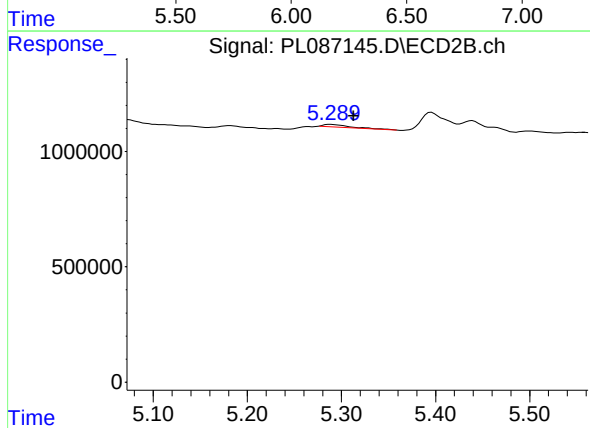
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 110087
Conc: 0.11 ng/ml



#13 Dieldrin

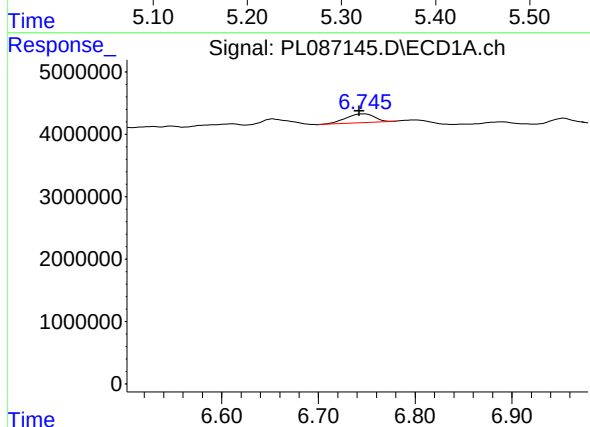
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN



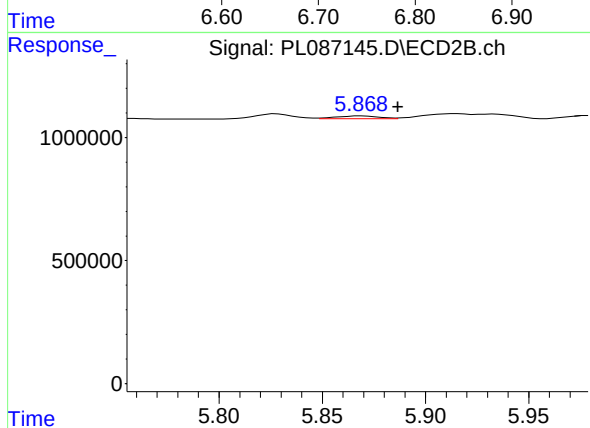
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.025 min
Response: 182146
Conc: 0.16 ng/ml



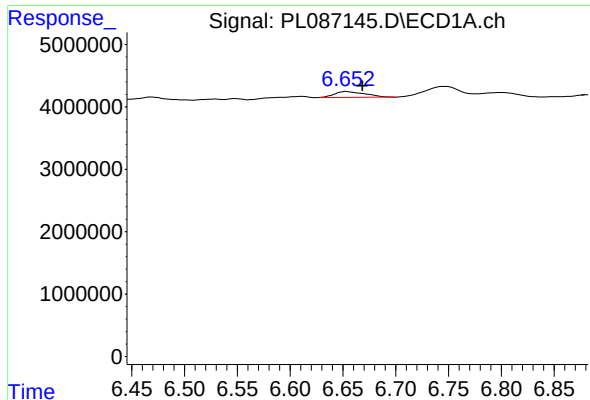
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 2961250
Conc: 0.82 ng/ml



#15 Endosulfan II

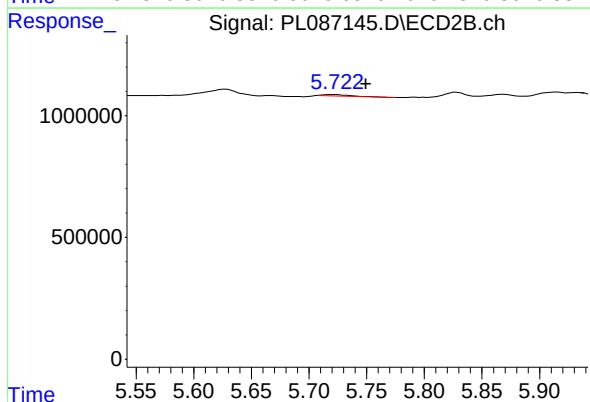
R.T.: 5.869 min
Delta R.T.: -0.018 min
Response: 163922
Conc: 0.17 ng/ml



#16 4,4'-DDD

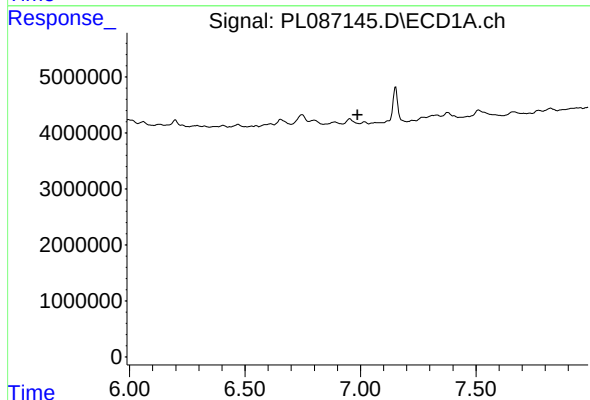
R.T.: 6.653 min
Delta R.T.: -0.015 min
Response: 1951286
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN



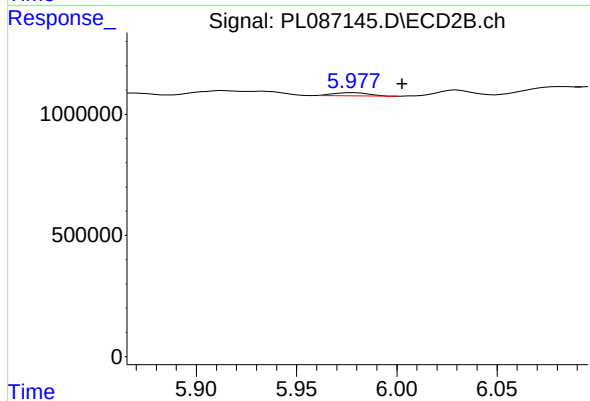
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.028 min
Response: 81706
Conc: 0.10 ng/ml



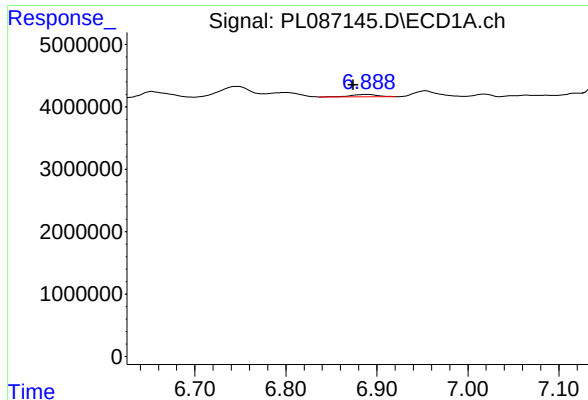
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

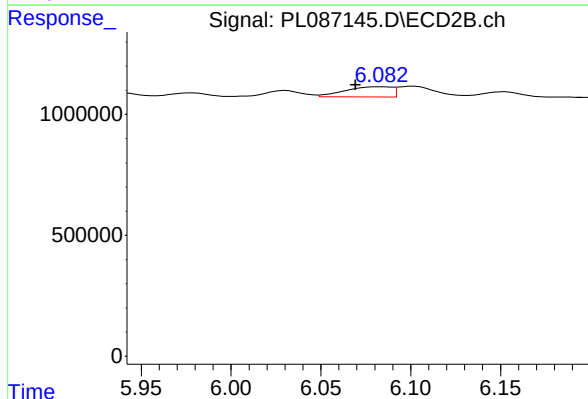
R.T.: 5.979 min
Delta R.T.: -0.024 min
Response: 154143
Conc: 0.18 ng/ml



#18 Endrin aldehyde

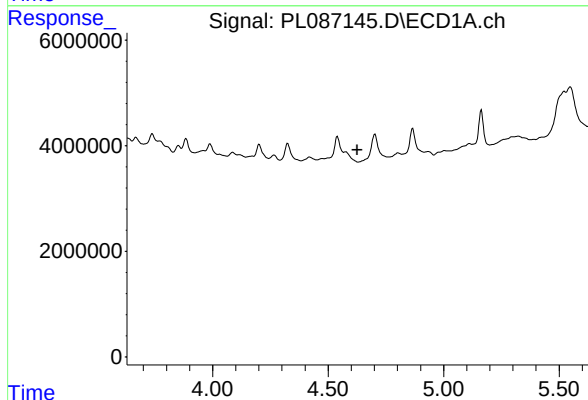
R.T.: 6.889 min
Delta R.T.: 0.015 min
Response: 749146
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN



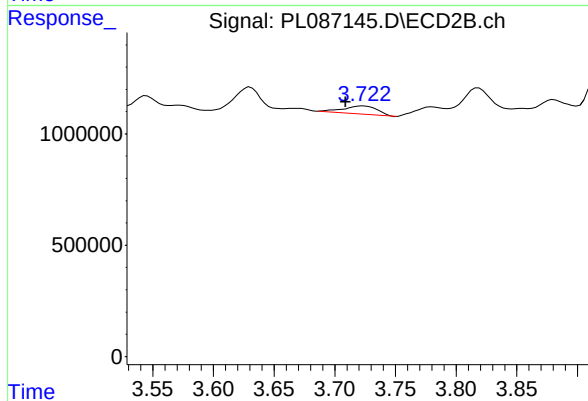
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.014 min
Response: 741774
Conc: 0.93 ng/ml



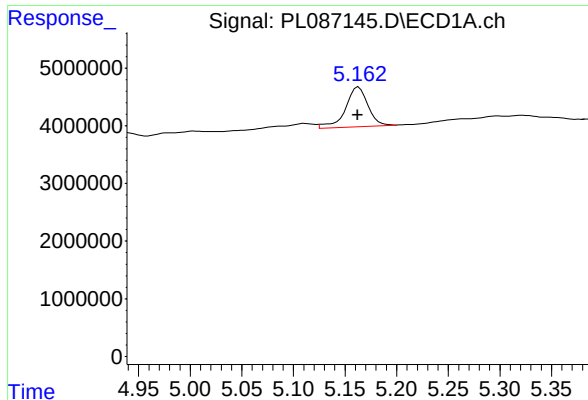
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

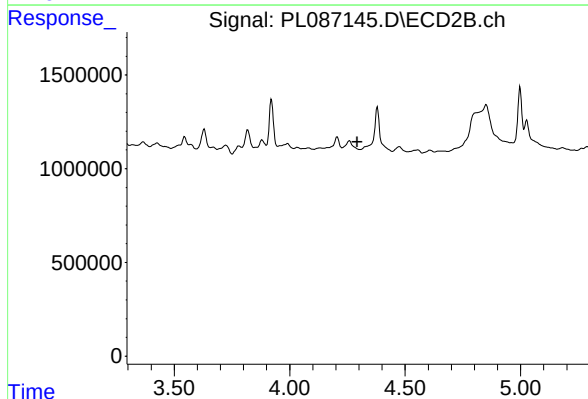
R.T.: 3.723 min
Delta R.T.: 0.014 min
Response: 698709
Conc: 20.66 ng/ml



#24 Chlordane-2

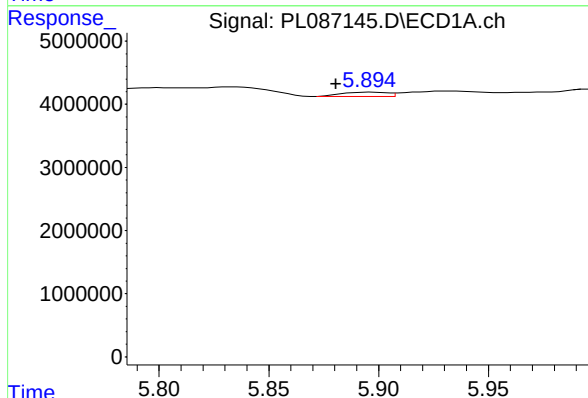
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 10425491
Conc: 65.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN



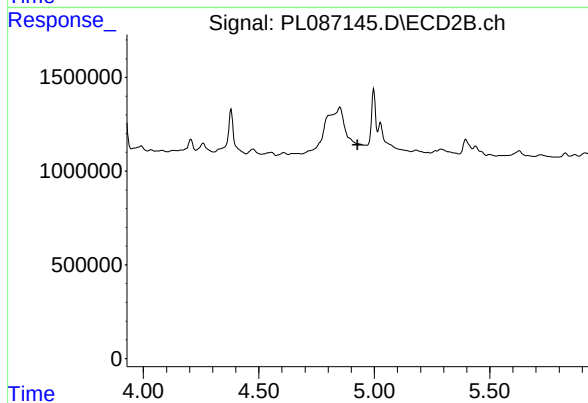
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



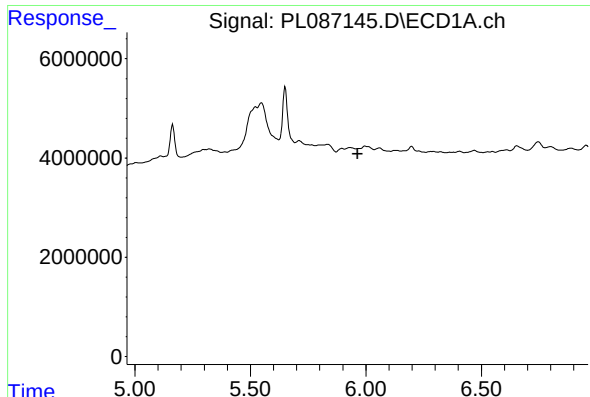
#25 Chlordane-3

R.T.: 5.896 min
Delta R.T.: 0.015 min
Response: 987135
Conc: 1.63 ng/ml



#25 Chlordane-3

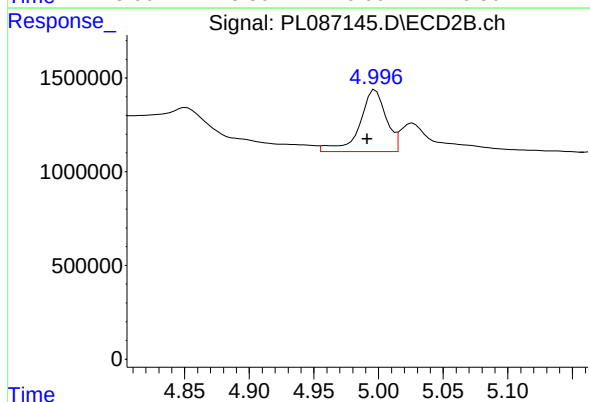
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#26 Chlordane-4

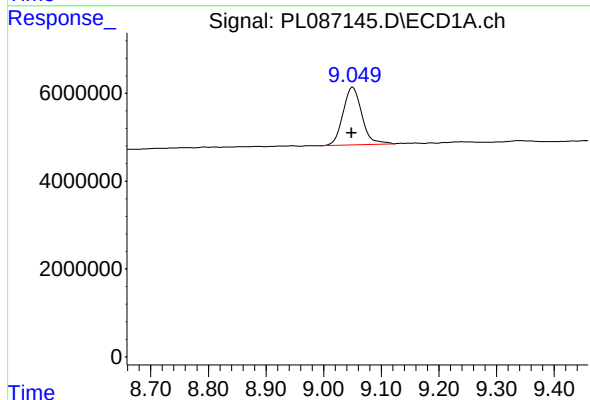
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1B-EE-NN



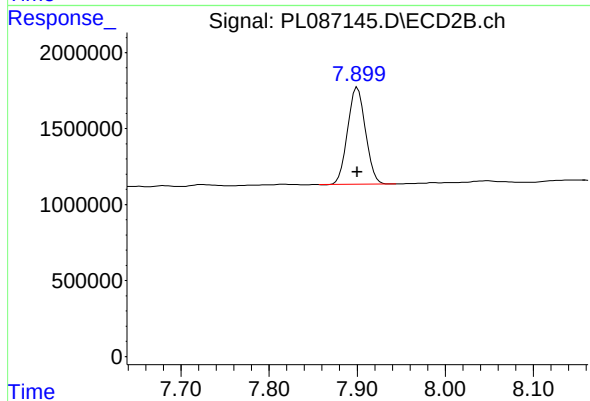
#26 Chlordane-4

R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 4680090
Conc: 35.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 29472975
Conc: 9.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 9018389
Conc: 8.80 ng/ml