

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 17:15
 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 12 21:40:07 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...	3.454	2.703	50717190	13900867	13.900	14.075
28)	SA Decachlor...	9.048	7.900	45574605	16500104	15.057	16.108
Target Compounds							
2)	A alpha-BHC	0.000	3.187f	0	20313	N.D.	0.015 #
4)	MA Heptachlor	4.848	3.881	349620	6948	0.069	0.005 #
6)	B beta-BHC	4.476f	3.855	878659	-15889	0.418	N.D. #
7)	B delta-BHC	4.699	4.090f	702217	45850	0.154	0.036 #
8)	B Heptachlo...	5.620	4.655f	560506	26319	0.132	0.023 #
9)	A Endosulfan I	5.995	5.054	2080405	1215933	0.516	1.000 #
10)	B gamma-Chl...	5.870	4.956f	1923311	592477	0.448	0.484
11)	B alpha-Chl...	5.946	5.006	1790117	1713593	0.419	1.362 #
14)	MA Endrin	0.000	5.609f	0	146009	N.D.	0.143 #
15)	B Endosulfa...	6.745	5.863f	7483314	168766	2.065	0.172 #
18)	B Endrin al...	0.000	6.076	0	1845197	N.D.	2.316 #
20)	A Methoxychlor	0.000	6.591	0	14374	N.D.	0.026 #
22)	Mirex	0.000	6.962f	0	46565	N.D.	0.050 #
23)	Chlordane-1	0.000	3.721	0	53802	N.D.	1.591 #
24)	Chlordane-2	0.000	4.283	0	415139	N.D.	9.756 #
25)	Chlordane-3	5.870	4.956f	1923311	592477	3.167	4.938 #
26)	Chlordane-4	5.946f	5.006	1790117	1713593	2.376	12.868 #

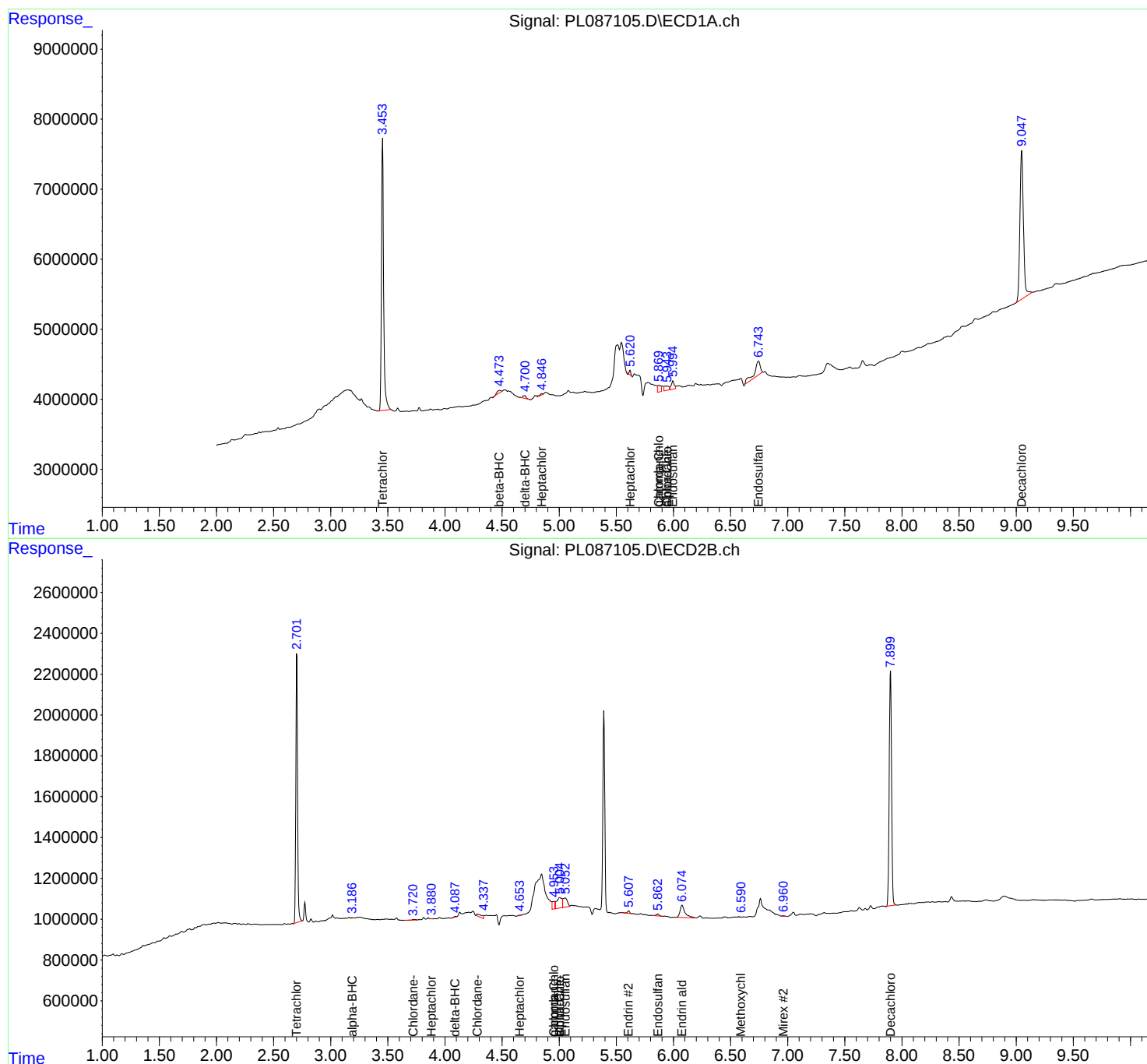
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

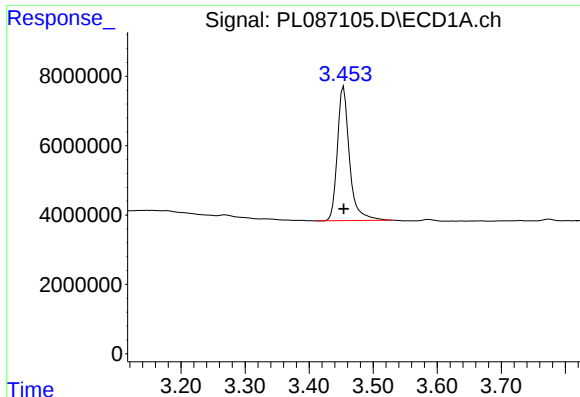
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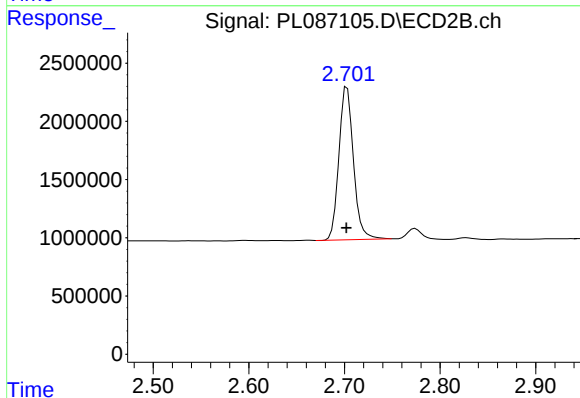




#1 Tetrachloro-m-xylene

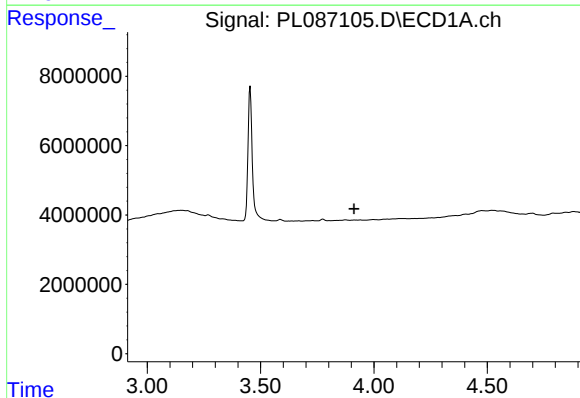
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 50717190
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



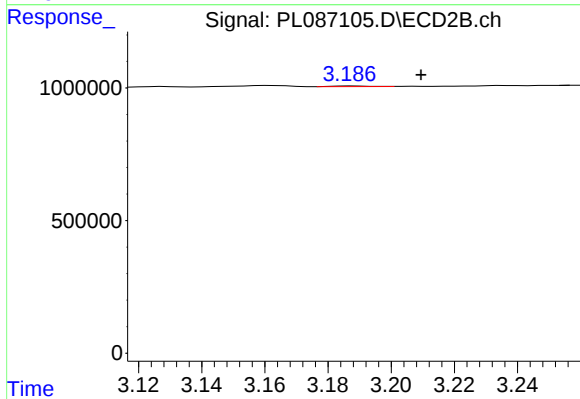
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 13900867
Conc: 14.07 ng/ml



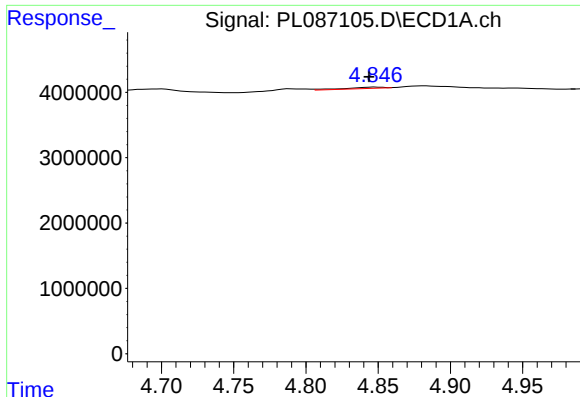
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

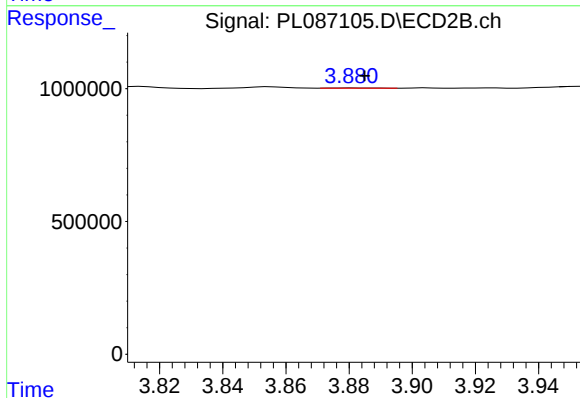
R.T.: 3.187 min
Delta R.T.: -0.022 min
Response: 20313
Conc: 0.02 ng/ml



#4 Heptachlor

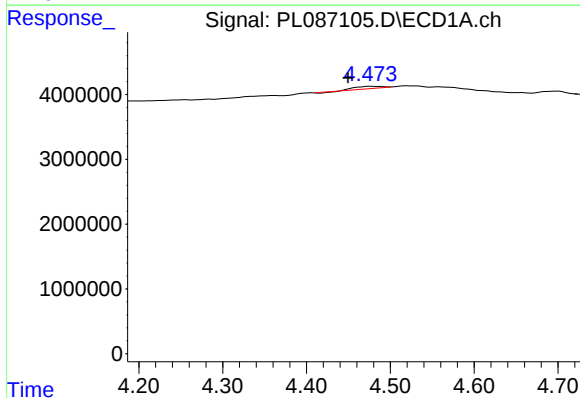
R.T.: 4.848 min
Delta R.T.: 0.004 min
Response: 349620
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



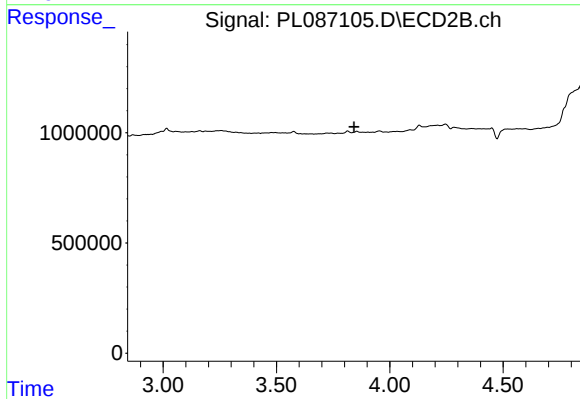
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: -0.004 min
Response: 6948
Conc: 0.01 ng/ml



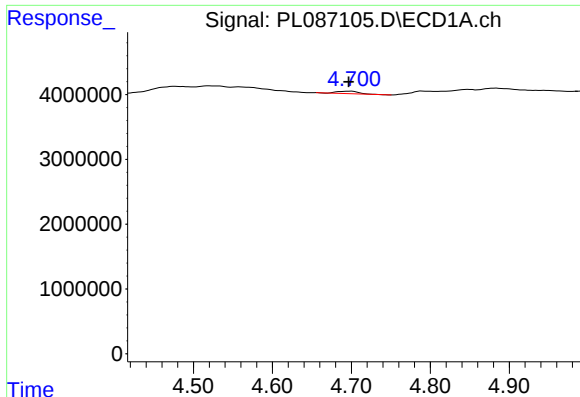
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.026 min
Response: 878659
Conc: 0.42 ng/ml



#6 beta-BHC

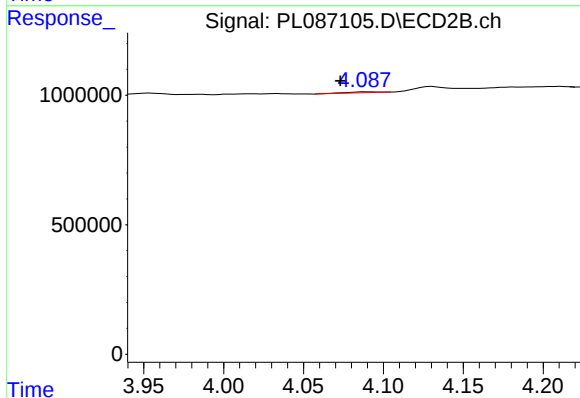
R.T.: 3.855 min
Delta R.T.: 0.012 min
Response: -15889
Conc: N.D.



#7 delta-BHC

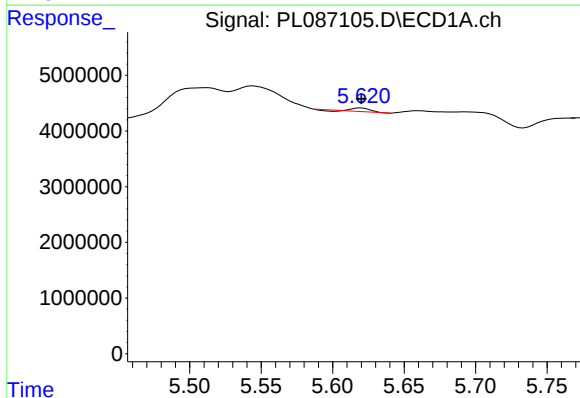
R.T.: 4.699 min
Delta R.T.: 0.003 min
Response: 702217
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



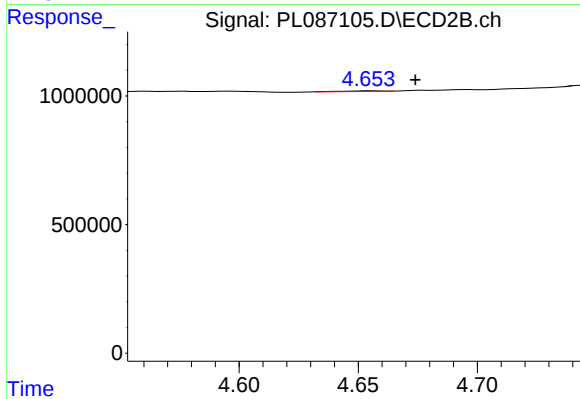
#7 delta-BHC

R.T.: 4.090 min
Delta R.T.: 0.017 min
Response: 45850
Conc: 0.04 ng/ml



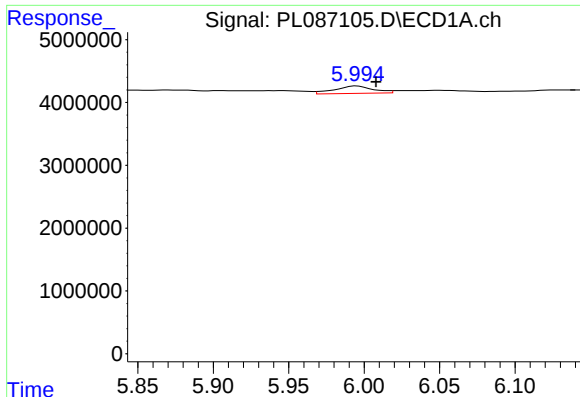
#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 560506
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

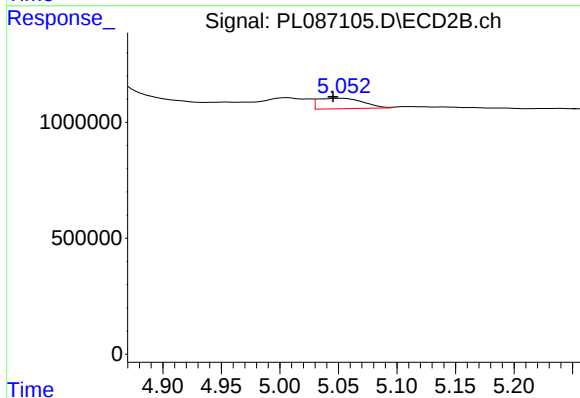
R.T.: 4.655 min
Delta R.T.: -0.019 min
Response: 26319
Conc: 0.02 ng/ml



#9 Endosulfan I

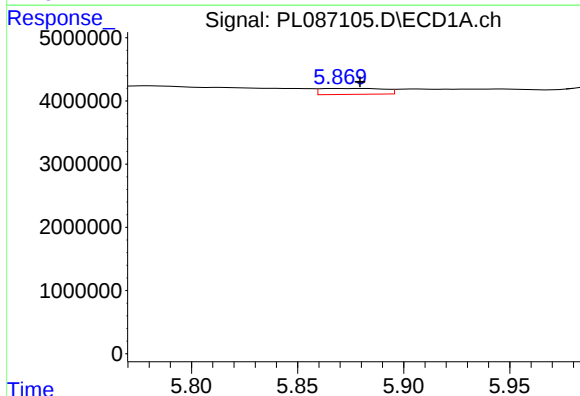
R.T.: 5.995 min
Delta R.T.: -0.012 min
Response: 2080405
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



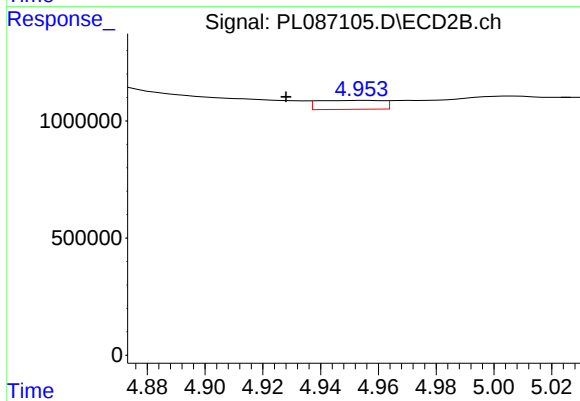
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: 0.008 min
Response: 1215933
Conc: 1.00 ng/ml



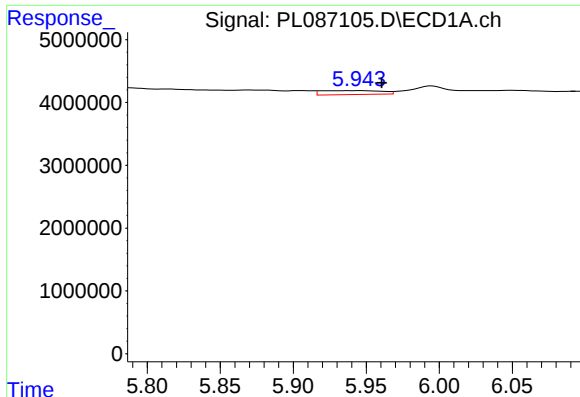
#10 gamma-Chlordane

R.T.: 5.870 min
Delta R.T.: -0.009 min
Response: 1923311
Conc: 0.45 ng/ml



#10 gamma-Chlordane

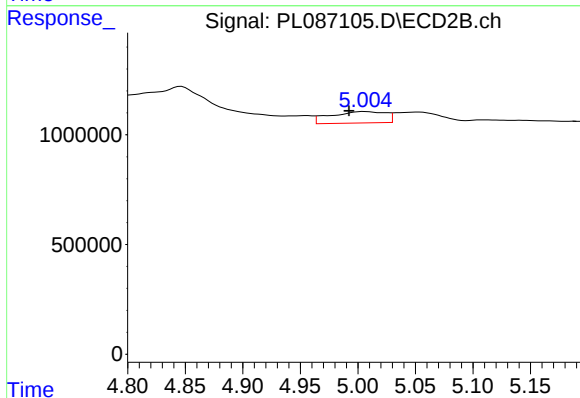
R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: 592477
Conc: 0.48 ng/ml



#11 alpha-Chlordane

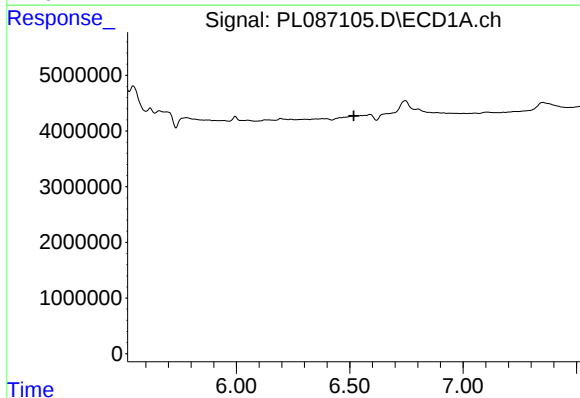
R.T.: 5.946 min
Delta R.T.: -0.015 min
Response: 1790117
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



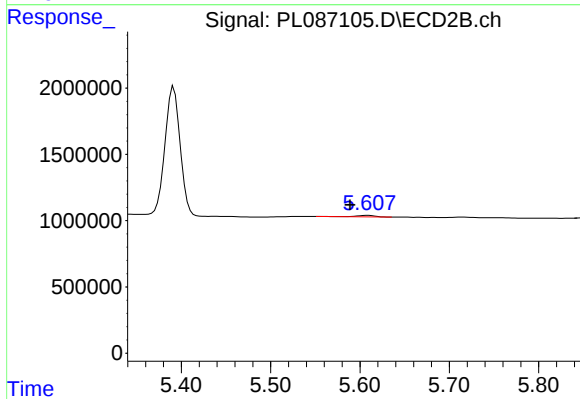
#11 alpha-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.014 min
Response: 1713593
Conc: 1.36 ng/ml



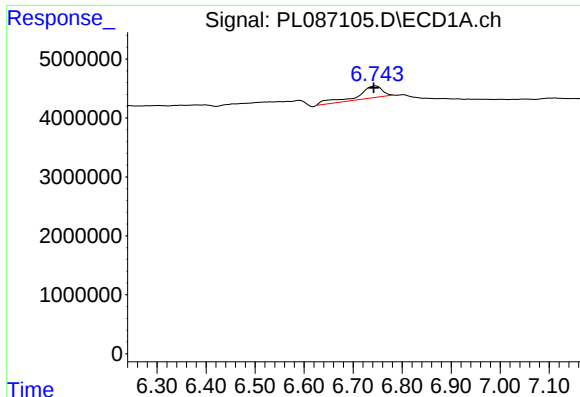
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

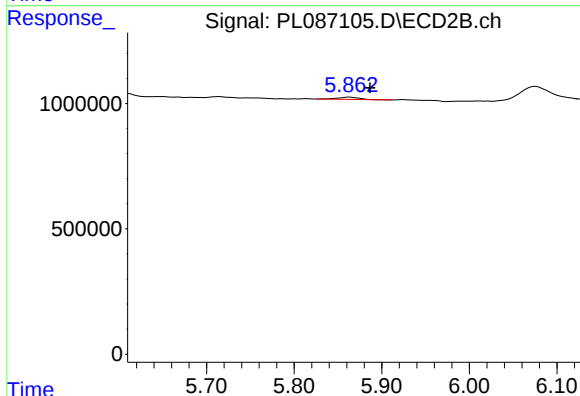
R.T.: 5.609 min
Delta R.T.: 0.020 min
Response: 146009
Conc: 0.14 ng/ml



#15 Endosulfan II

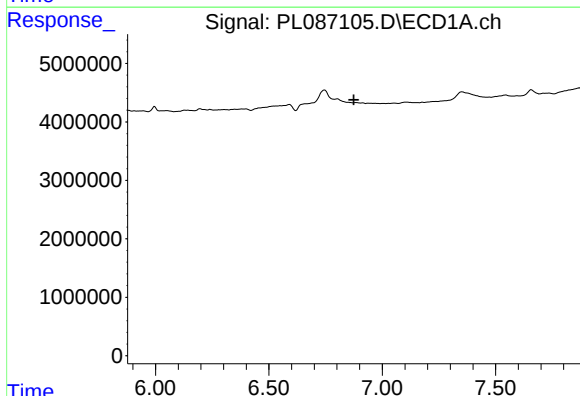
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 7483314
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



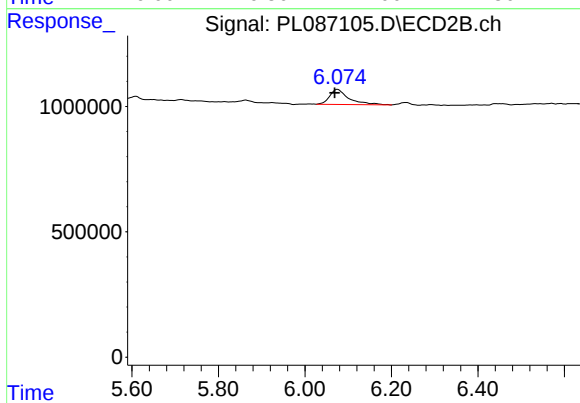
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 168766
Conc: 0.17 ng/ml



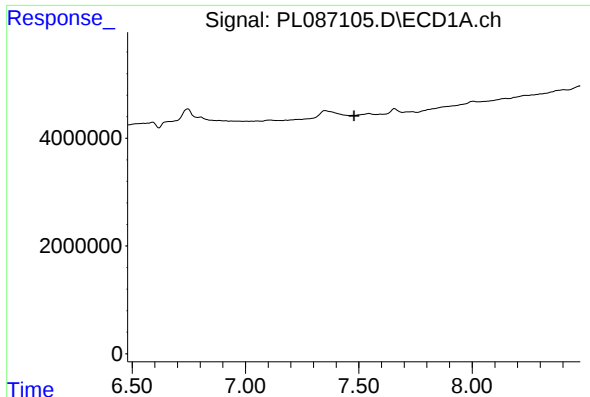
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

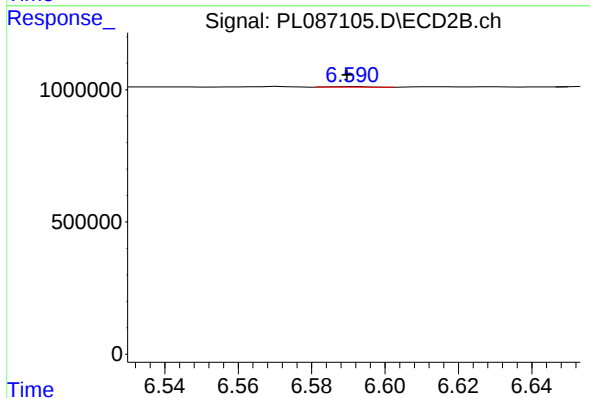
R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 1845197
Conc: 2.32 ng/ml



#20 Methoxychlor

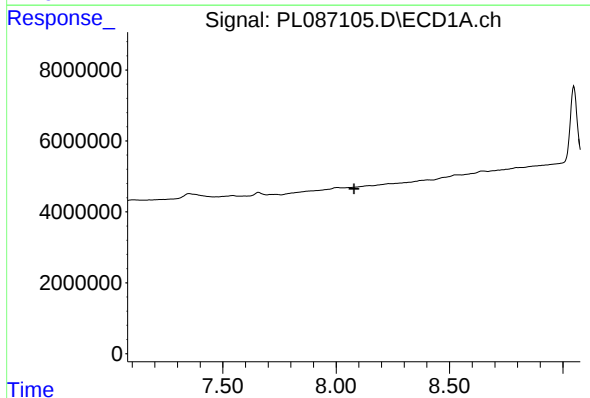
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



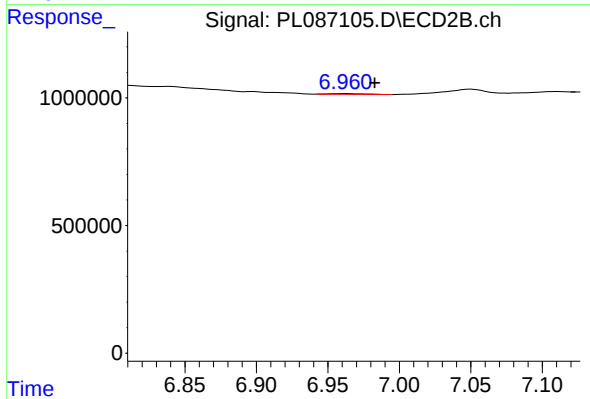
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 14374
Conc: 0.03 ng/ml



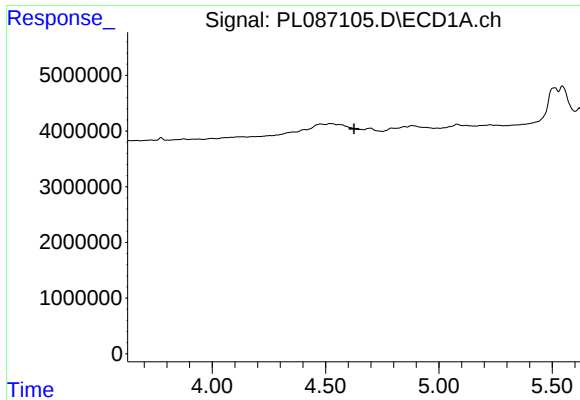
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

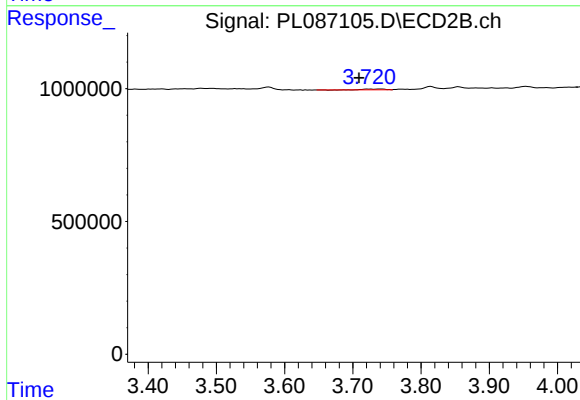
R.T.: 6.962 min
Delta R.T.: -0.021 min
Response: 46565
Conc: 0.05 ng/ml



#23 Chlordane-1

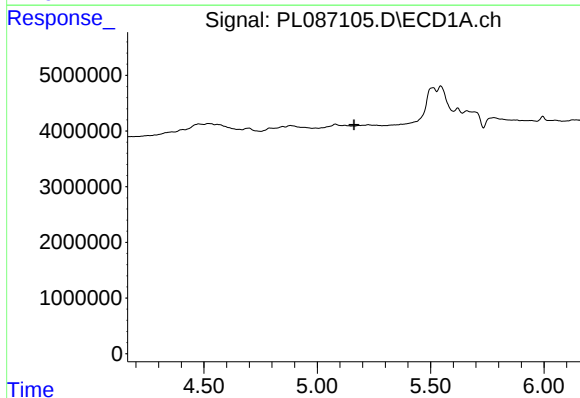
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



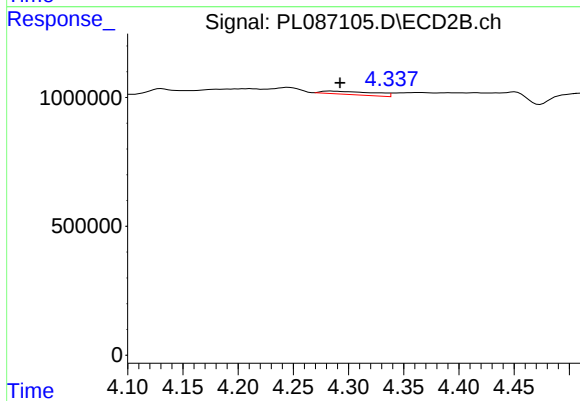
#23 Chlordane-1

R.T.: 3.721 min
Delta R.T.: 0.012 min
Response: 53802
Conc: 1.59 ng/ml



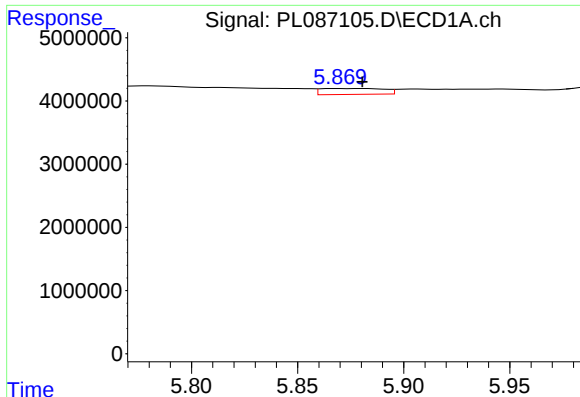
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#24 Chlordane-2

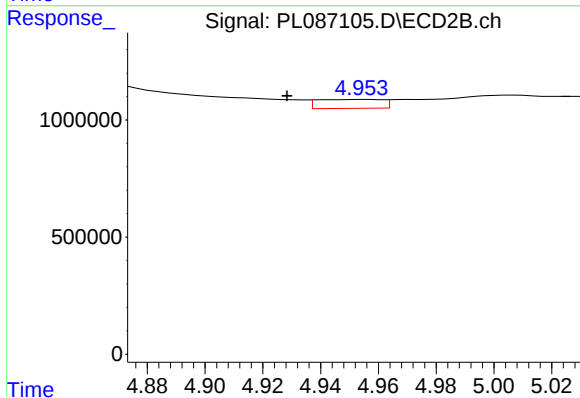
R.T.: 4.283 min
Delta R.T.: -0.009 min
Response: 415139
Conc: 9.76 ng/ml



#25 Chlordane-3

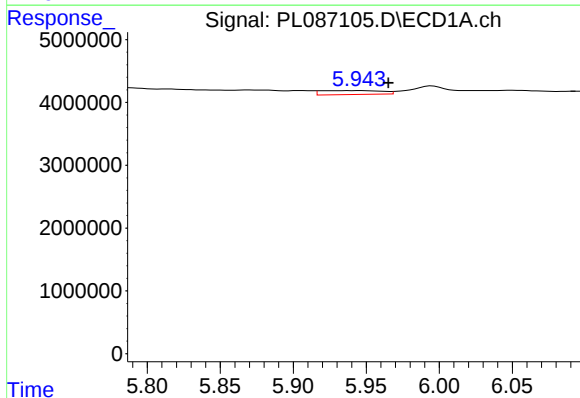
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 1923311
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



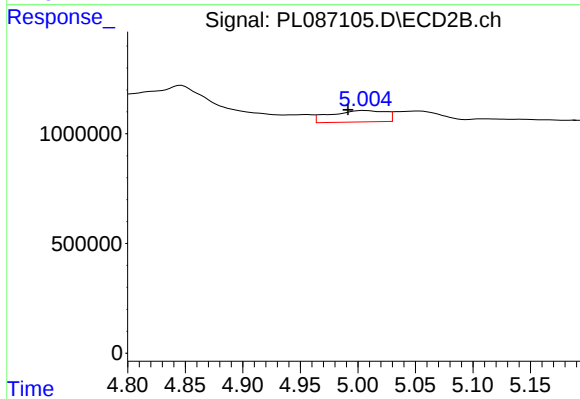
#25 Chlordane-3

R.T.: 4.956 min
Delta R.T.: 0.027 min
Response: 592477
Conc: 4.94 ng/ml



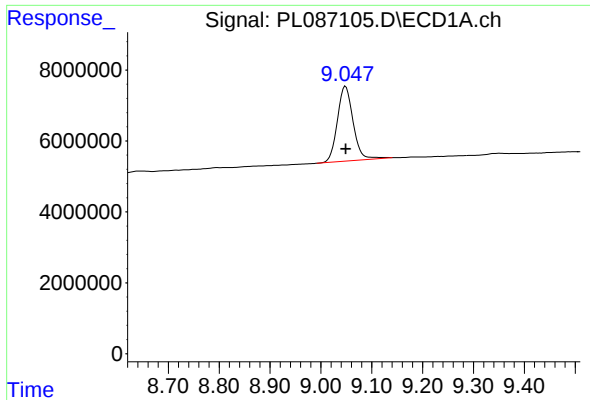
#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: -0.019 min
Response: 1790117
Conc: 2.38 ng/ml



#26 Chlordane-4

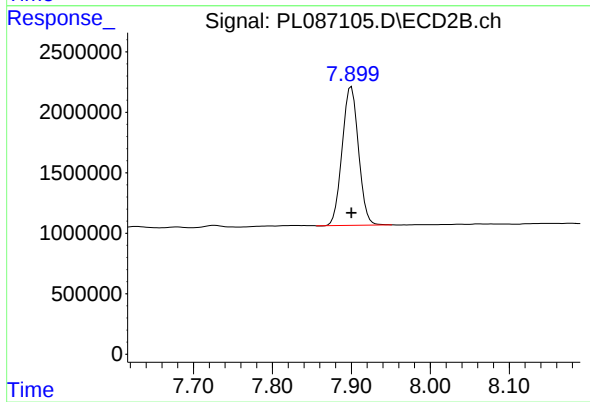
R.T.: 5.006 min
Delta R.T.: 0.015 min
Response: 1713593
Conc: 12.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 45574605
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 16500104
Conc: 16.11 ng/ml