

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 17:17
 Operator : AR\AJ
 Sample : 05425-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:01:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	54252388	17033603	16.708	17.299
2)	SA Decachlor...	8.850	7.767	47012747	20118405	16.061	16.660
Target Compounds							
2)	A alpha-BHC	0.000	3.141f	0	35814	N.D.	0.027 #
3)	MA gamma-BHC...	4.141	0.000	275742	0	0.059	N.D. #
4)	MA Heptachlor	0.000	3.787	0	150492	N.D.	0.112 #
5)	MB Aldrin	0.000	4.042	0	161239	N.D.	0.124 #
6)	B beta-BHC	4.361f	3.753	1443777	259240	0.714	0.435 #
7)	B delta-BHC	0.000	3.978	0	7886	N.D.	0.006 #
8)	B Heptachlo...	0.000	4.551	0	25968	N.D.	0.022 #
9)	A Endosulfan I	0.000	4.933	0	1684148	N.D.	1.465 #
11)	B alpha-Chl...	0.000	4.890	0	1071023	N.D.	0.856 #
14)	MA Endrin	0.000	5.491f	0	101268	N.D.	0.092 #
15)	B Endosulfa...	6.608	5.745f	3177026	339945	0.894	0.310 #
18)	B Endrin al...	0.000	5.951	0	1607729	N.D.	1.716 #
22)	Mirex	7.911f	6.851	814470	132860	0.288	0.117 #
23)	Chlordane-1	0.000	3.598	0	143481	N.D.	4.095 #
24)	Chlordane-2	0.000	4.167f	0	295207	N.D.	6.536 #
26)	Chlordane-4	0.000	4.890f	0	1071023	N.D.	8.389 #

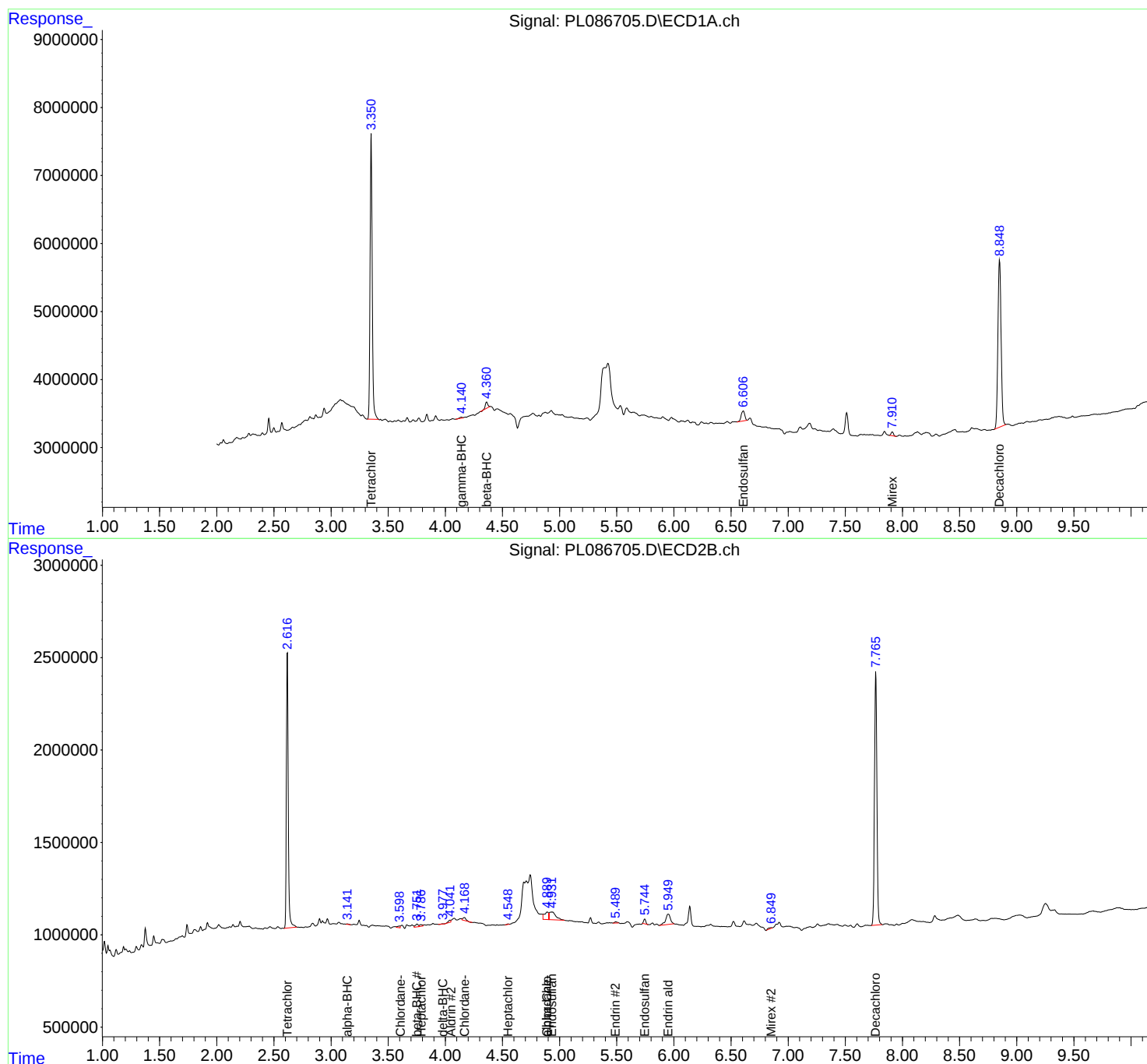
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

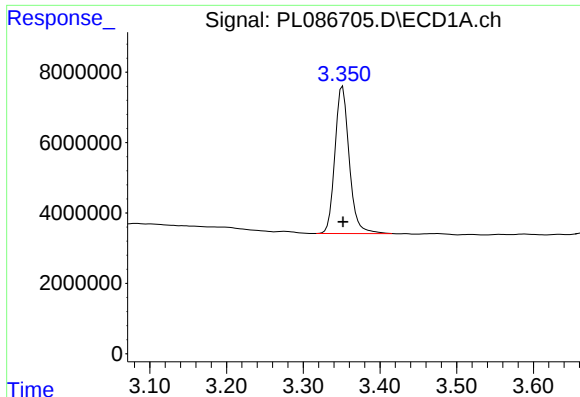
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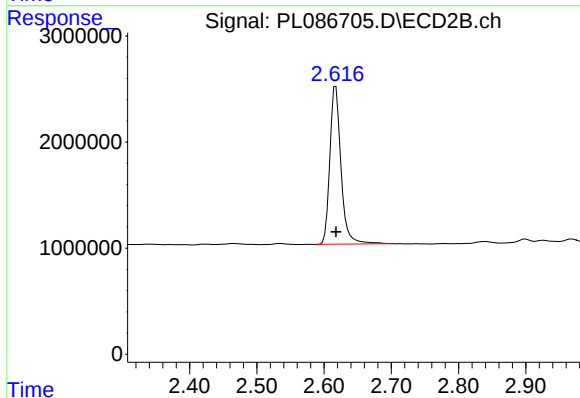




#1 Tetrachloro-m-xylene

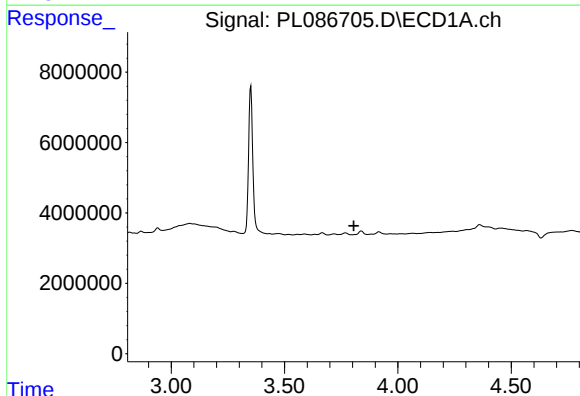
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 54252388
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



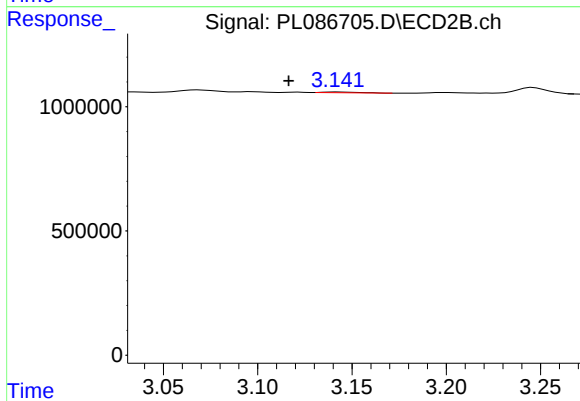
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 17033603
Conc: 17.30 ng/ml



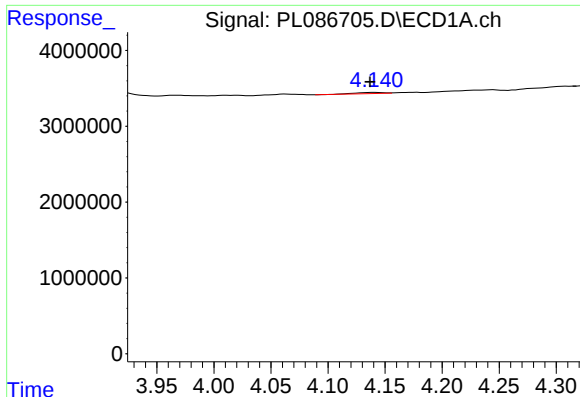
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

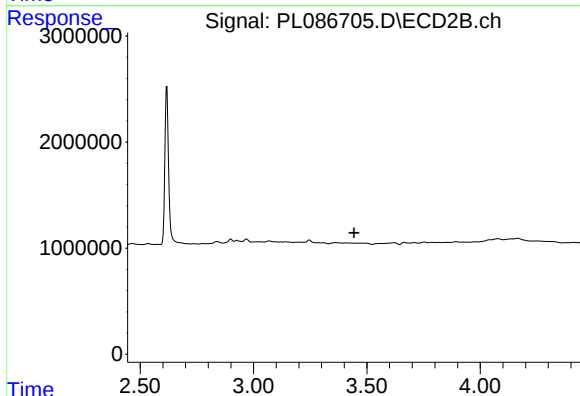
R.T.: 3.141 min
Delta R.T.: 0.025 min
Response: 35814
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

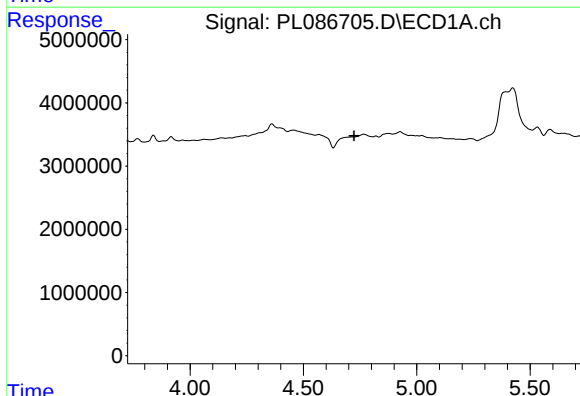
R.T.: 4.141 min
Delta R.T.: 0.004 min
Response: 275742
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



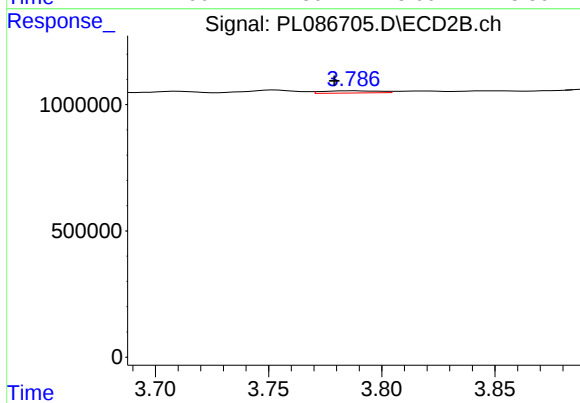
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



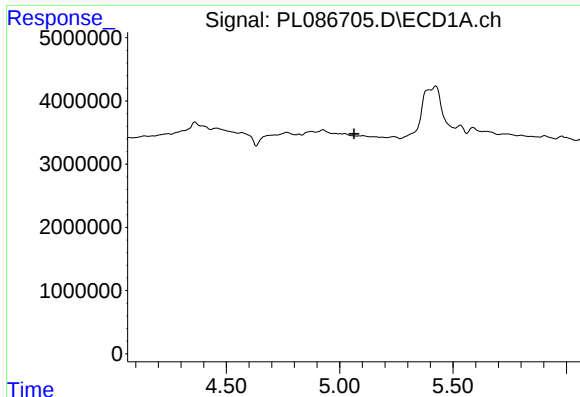
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

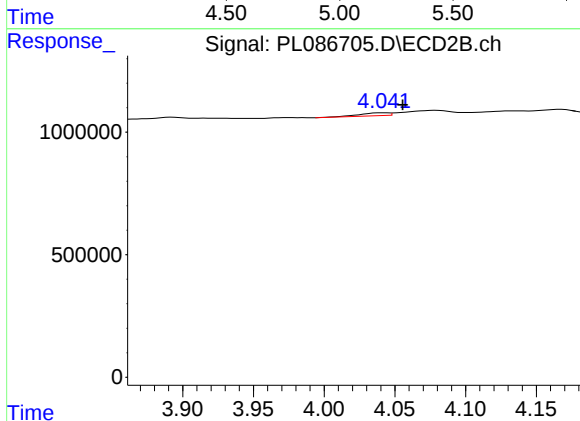
R.T.: 3.787 min
Delta R.T.: 0.008 min
Response: 150492
Conc: 0.11 ng/ml



#5 Aldrin

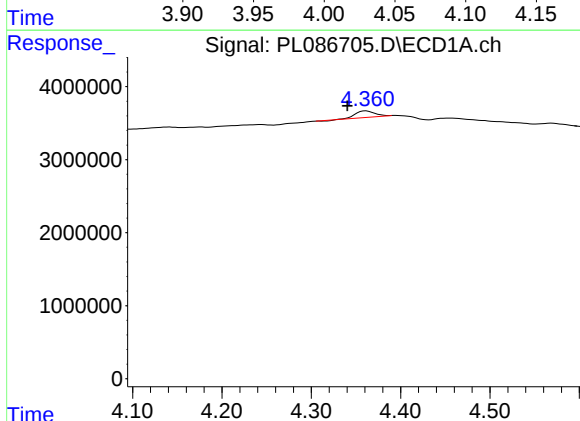
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



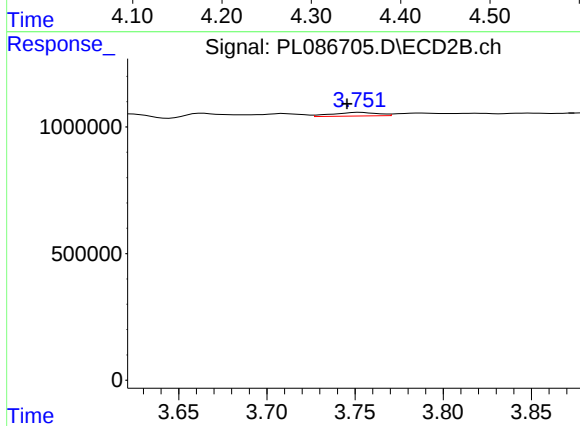
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.013 min
Response: 161239
Conc: 0.12 ng/ml



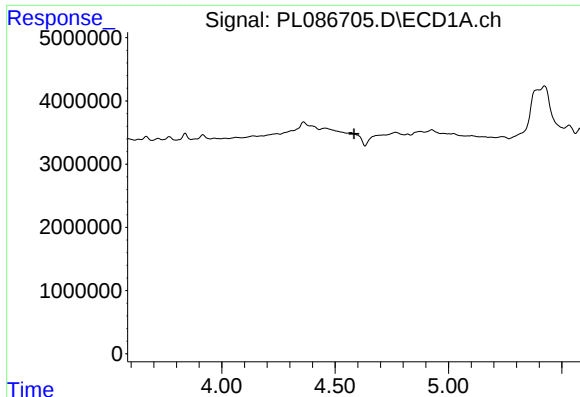
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.021 min
Response: 1443777
Conc: 0.71 ng/ml



#6 beta-BHC

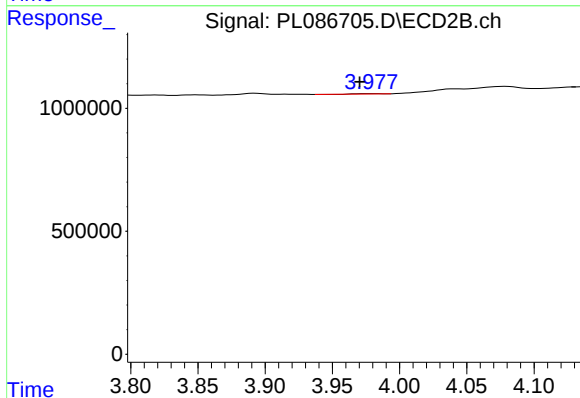
R.T.: 3.753 min
Delta R.T.: 0.008 min
Response: 259240
Conc: 0.43 ng/ml



#7 delta-BHC

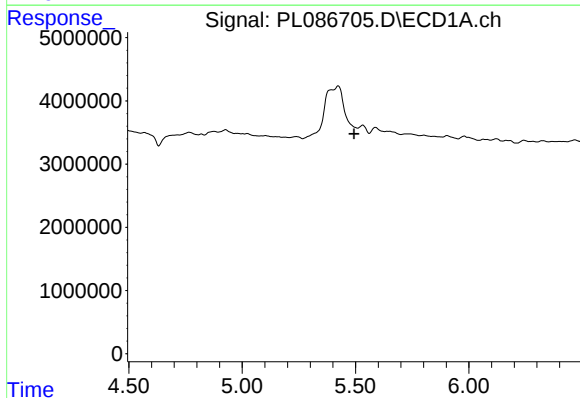
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



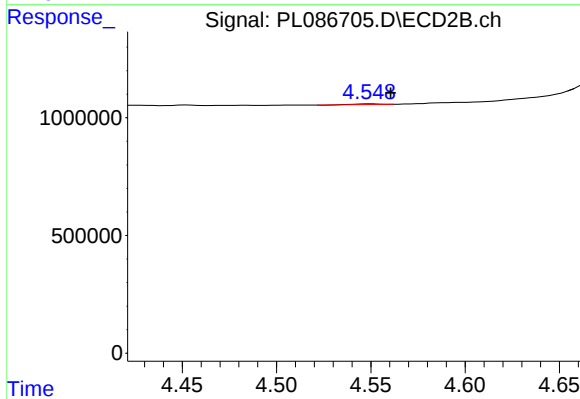
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.008 min
Response: 7886
Conc: 0.01 ng/ml



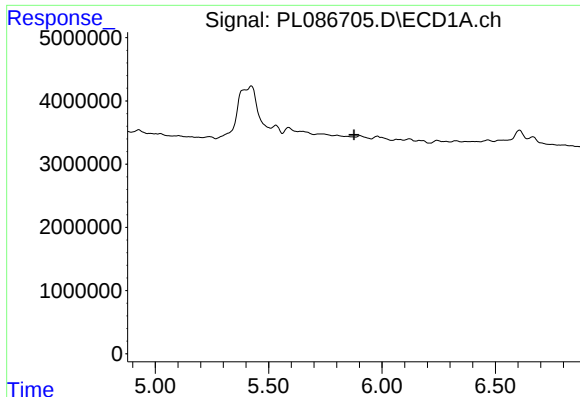
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

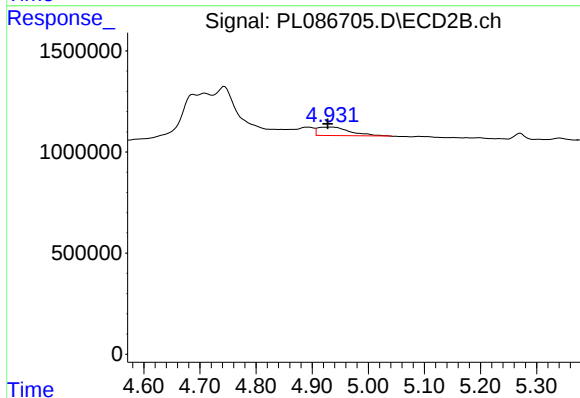
R.T.: 4.551 min
Delta R.T.: -0.010 min
Response: 25968
Conc: 0.02 ng/ml



#9 Endosulfan I

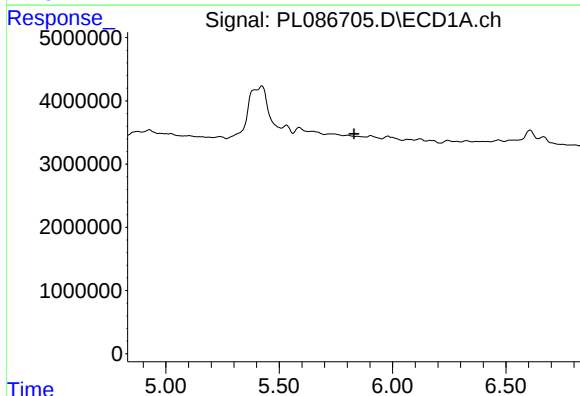
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



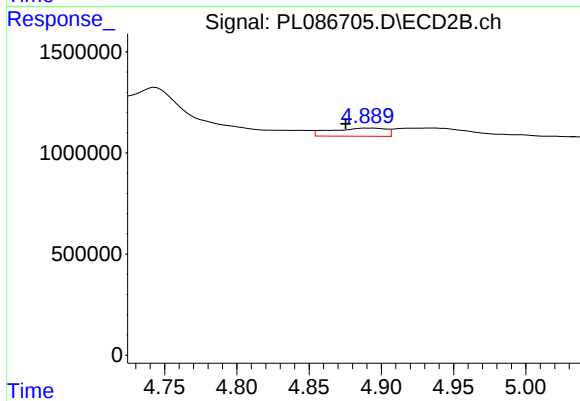
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 1684148
Conc: 1.46 ng/ml



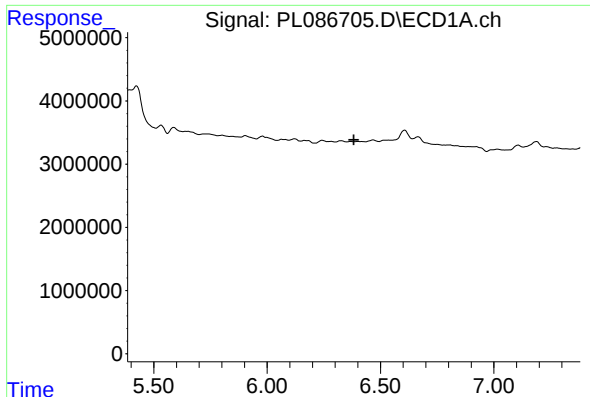
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

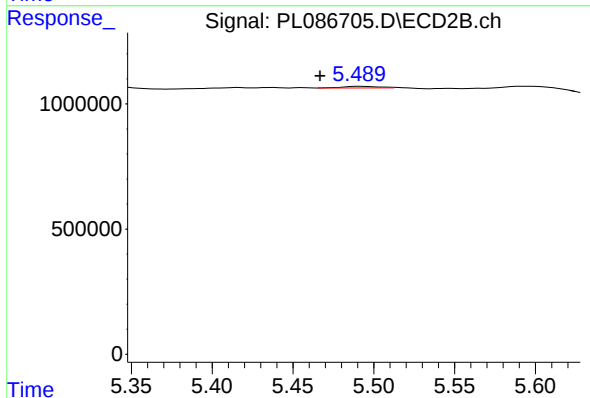
R.T.: 4.890 min
Delta R.T.: 0.015 min
Response: 1071023
Conc: 0.86 ng/ml



#14 Endrin

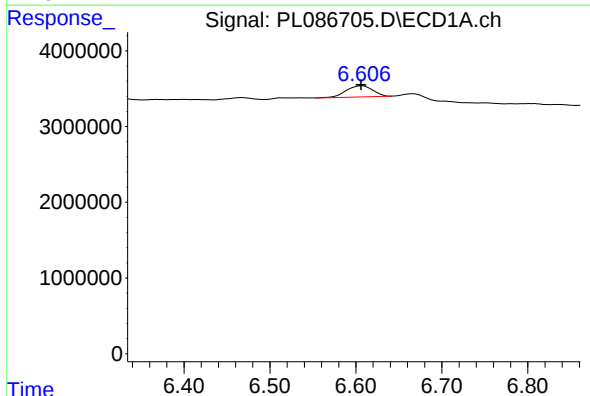
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



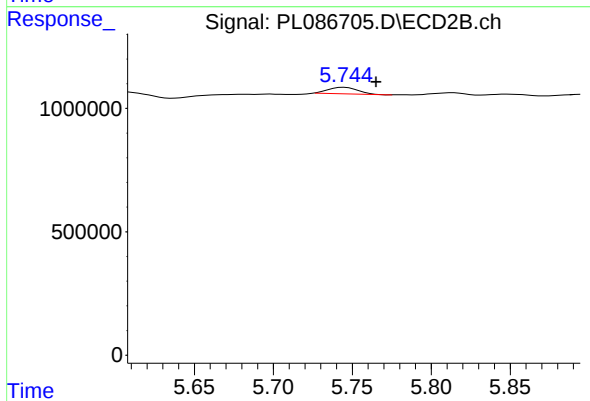
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 101268
Conc: 0.09 ng/ml



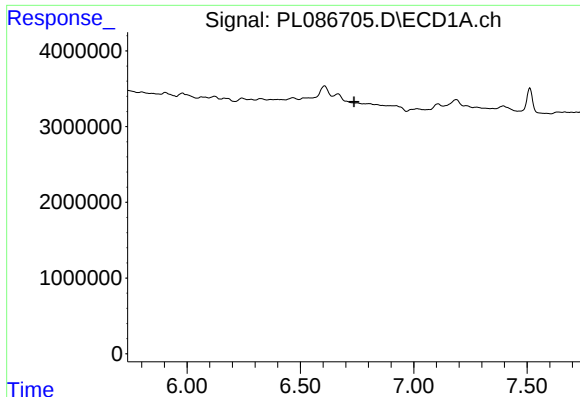
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 3177026
Conc: 0.89 ng/ml



#15 Endosulfan II

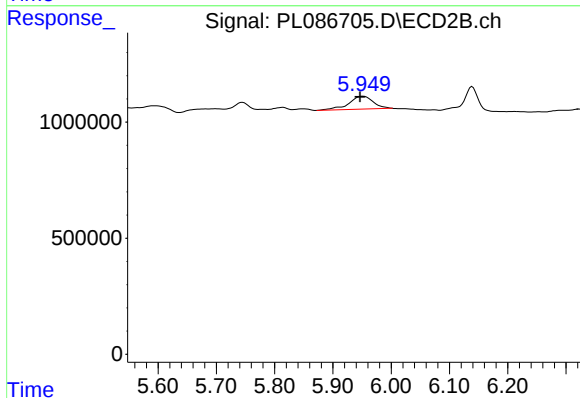
R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 339945
Conc: 0.31 ng/ml



#18 Endrin aldehyde

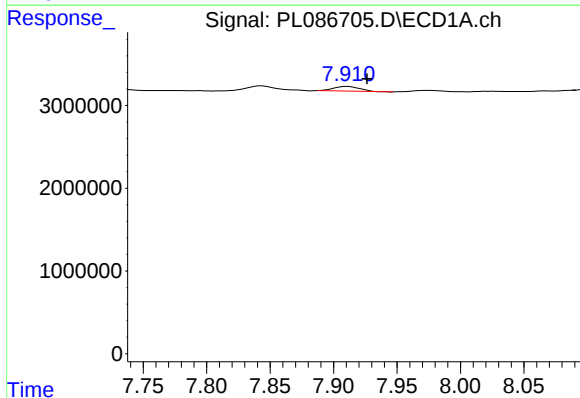
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



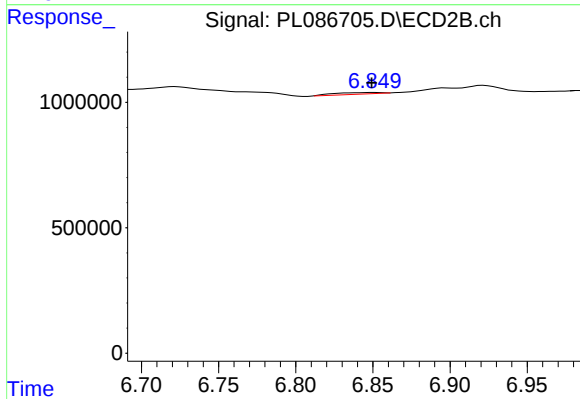
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 1607729
Conc: 1.72 ng/ml



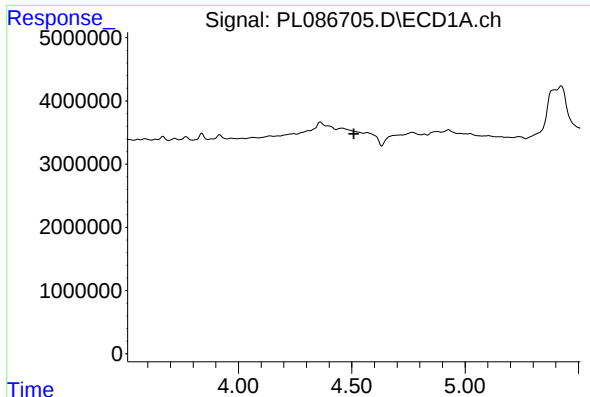
#22 Mirex

R.T.: 7.911 min
Delta R.T.: -0.016 min
Response: 814470
Conc: 0.29 ng/ml



#22 Mirex

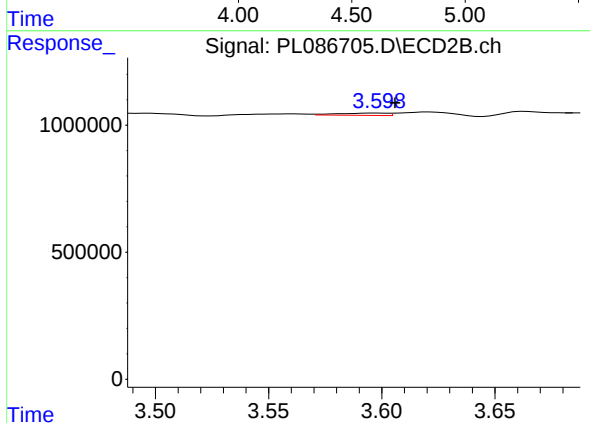
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 132860
Conc: 0.12 ng/ml



#23 Chlordane-1

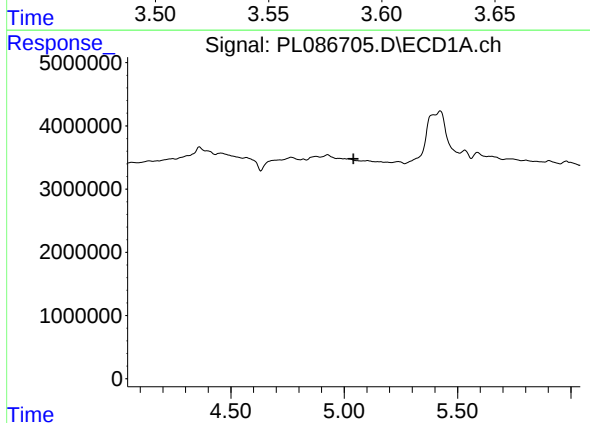
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



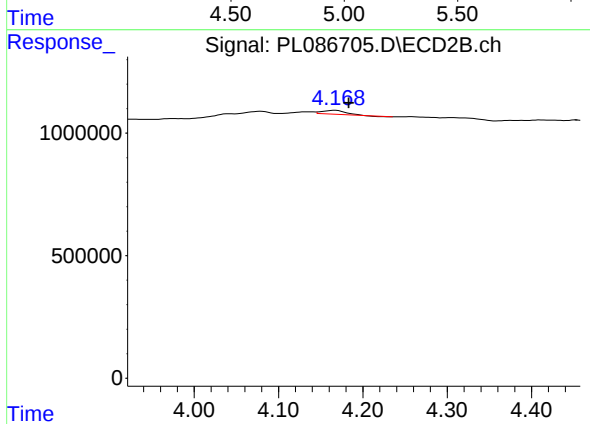
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.008 min
Response: 143481
Conc: 4.10 ng/ml



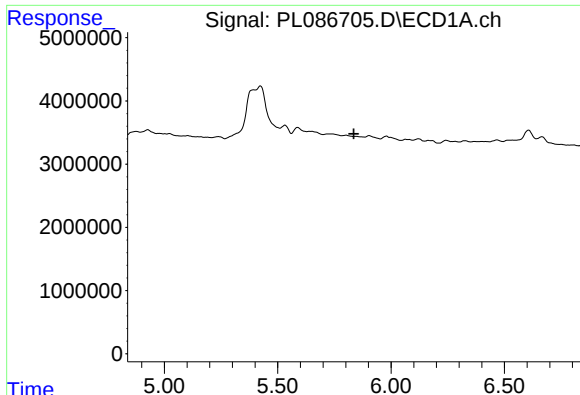
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

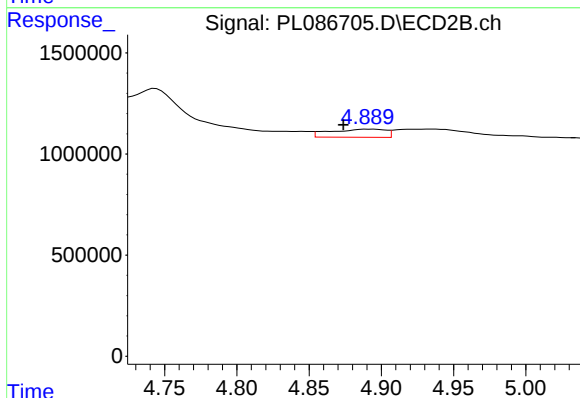
R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 295207
Conc: 6.54 ng/ml



#26 Chlordane-4

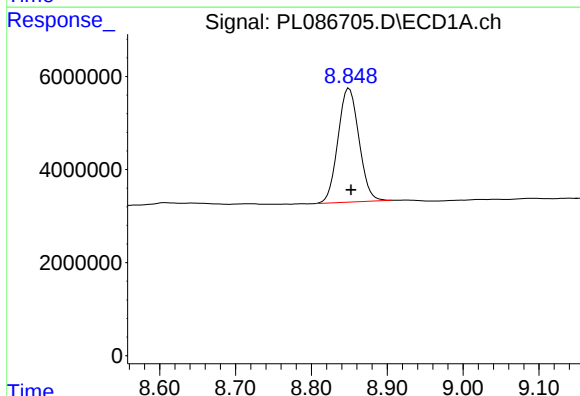
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



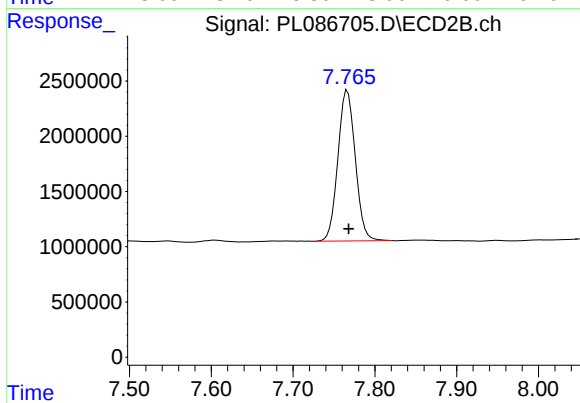
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.016 min
Response: 1071023
Conc: 8.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 47012747
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 20118405
Conc: 16.66 ng/ml