

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 08:27
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 19:54:45 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...	0.000	2.602f	0	37129	N.D.	0.038 #
Target Compounds						
2) A alpha-BHC	0.000	3.143f	0	77414	N.D.	0.058 #
3) MA gamma-BHC...	4.134	3.440	315799	6359	0.067	0.005 #
4) MA Heptachlor	0.000	3.773	0	24845	N.D.	0.019 #
5) MB Aldrin	0.000	4.073f	0	57276	N.D.	0.044 #
6) B beta-BHC	0.000	3.750	0	36375	N.D.	0.061 #
7) B delta-BHC	4.589	3.972	2123959	9305	0.463	0.007 #
8) B Heptachlo...	0.000	4.540f	0	26347	N.D.	0.022 #
9) A Endosulfan I	5.866	0.000	933103	0	0.249	N.D. #
10) B gamma-Chl...	5.760	0.000	429179	0	0.105	N.D. #
12) B 4,4'-DDE	6.006	5.085	501828	109035	0.145	0.106 #
14) MA Endrin	0.000	5.493f	0	149269	N.D.	0.136 #
15) B Endosulfa...	6.596	0.000	3687939	0	1.038	N.D. #
16) A 4,4'-DDD	6.537	5.648f	714232	260835	0.268	0.306
18) B Endrin al...	0.000	5.937	0	3022069	N.D.	3.226 #
20) A Methoxychlor	0.000	6.496f	0	43507	N.D.	0.073 #
23) Chlordane-1	0.000	3.615	0	5192	N.D.	0.148 #
24) Chlordane-2	0.000	4.173	0	38375	N.D.	0.850 #
25) Chlordane-3	5.760	0.000	429179	0	0.742	N.D. #
26) Chlordane-4	5.866f	0.000	933103	0	1.305	N.D. #

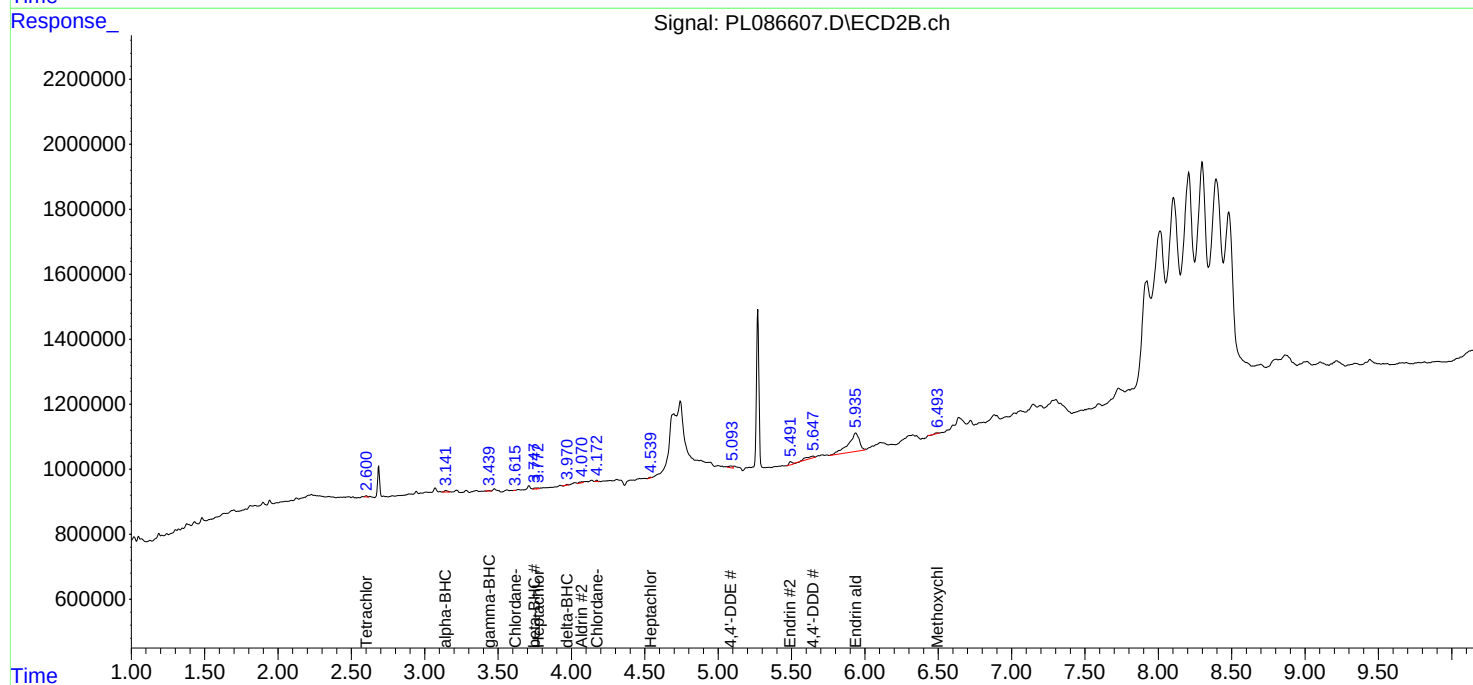
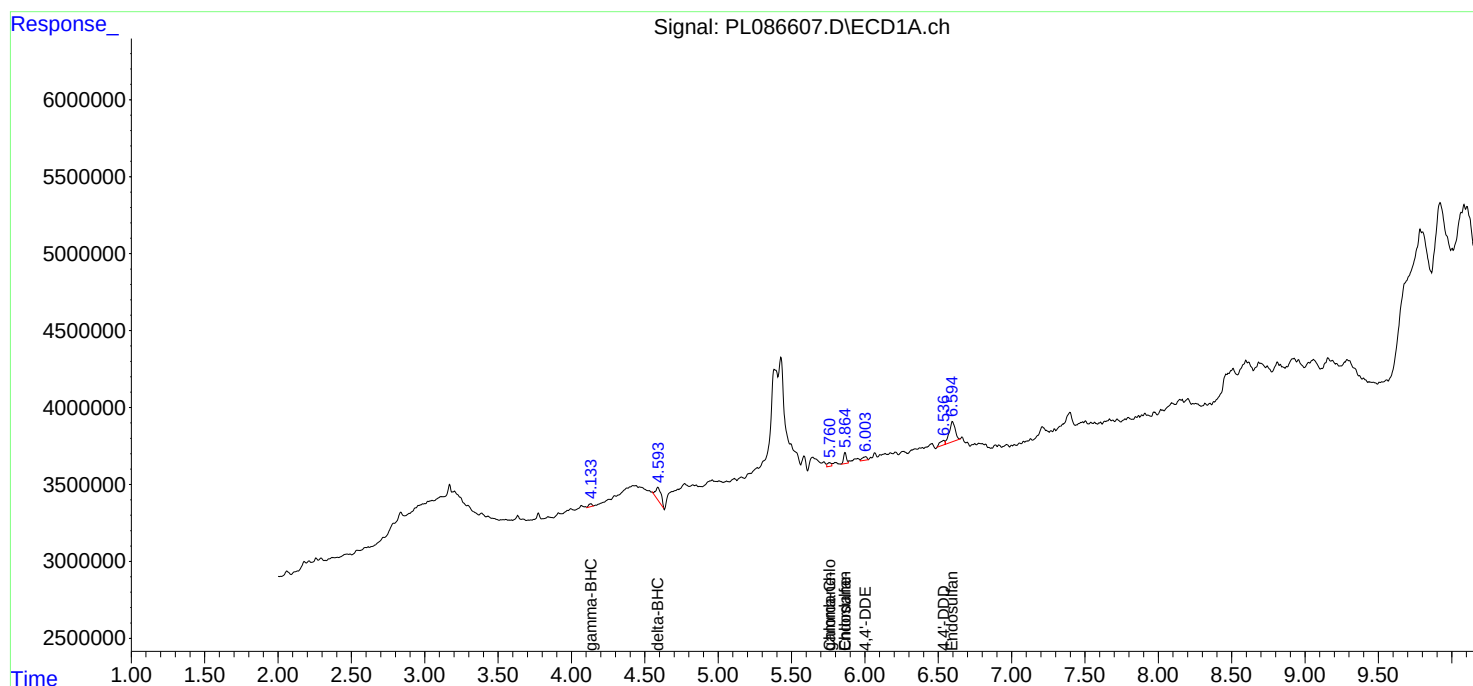
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

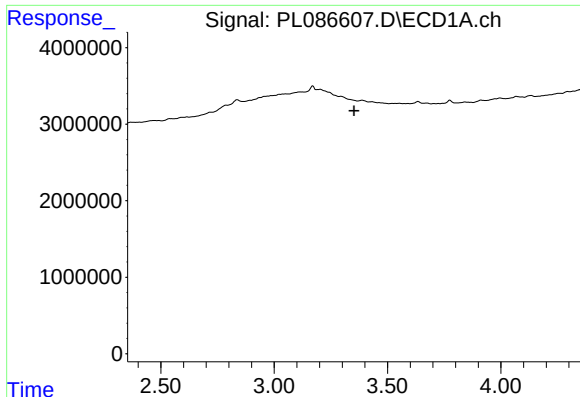
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ALS Vial : 1 Sample Multiplier: 1

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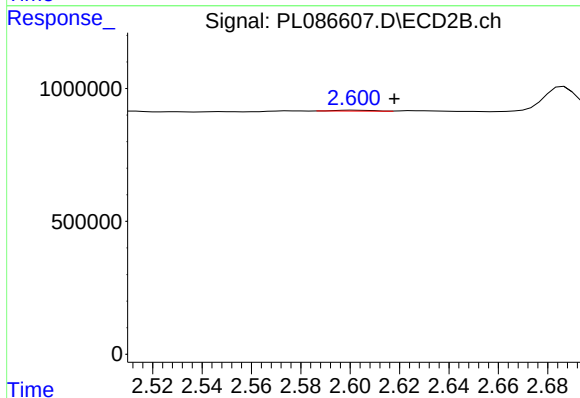




#1 Tetrachloro-m-xylene

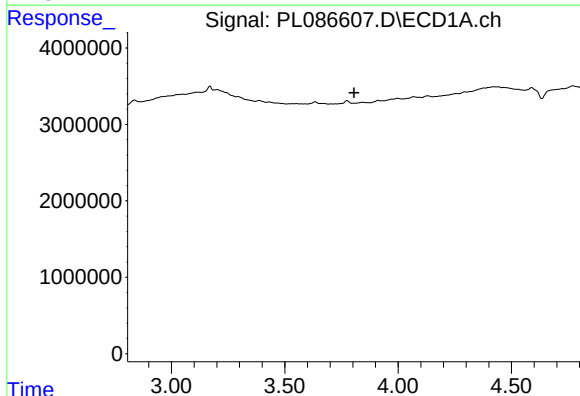
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



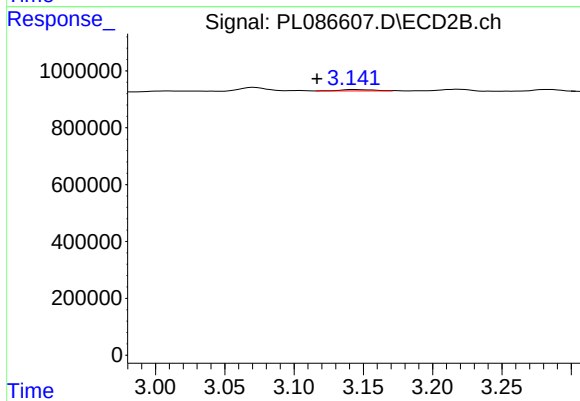
#1 Tetrachloro-m-xylene

R.T.: 2.602 min
Delta R.T.: -0.016 min
Response: 37129
Conc: 0.04 ng/ml



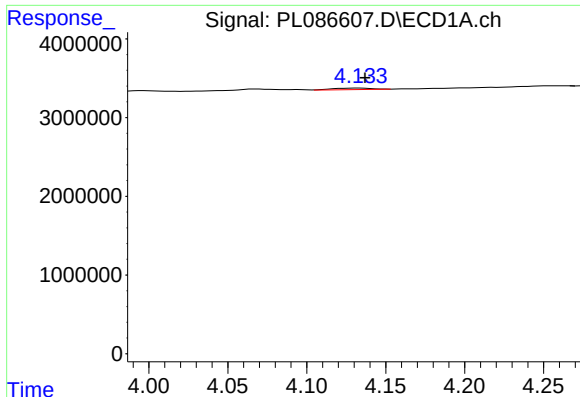
#2 alpha-BHC

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



#2 alpha-BHC

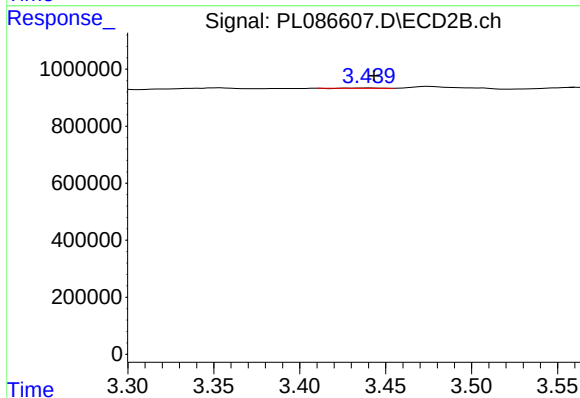
R.T.: 3.143 min
Delta R.T.: 0.027 min
Response: 77414
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

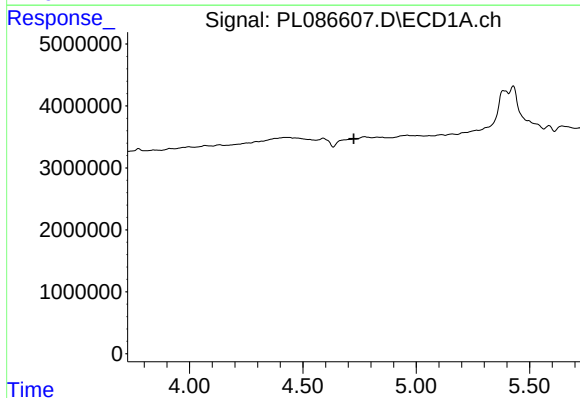
R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 315799
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



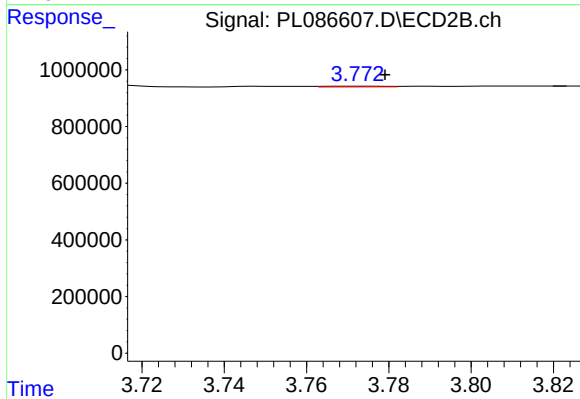
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 6359
Conc: 0.00 ng/ml



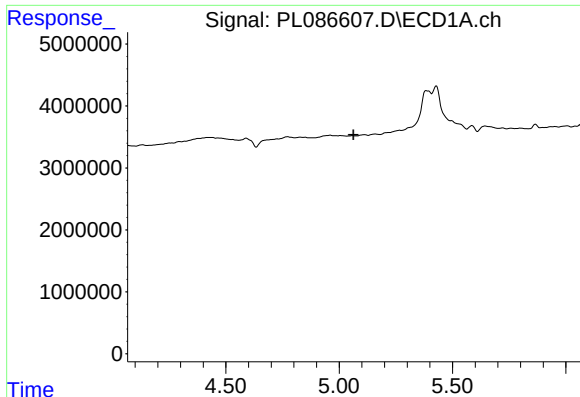
#4 Heptachlor

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



#4 Heptachlor

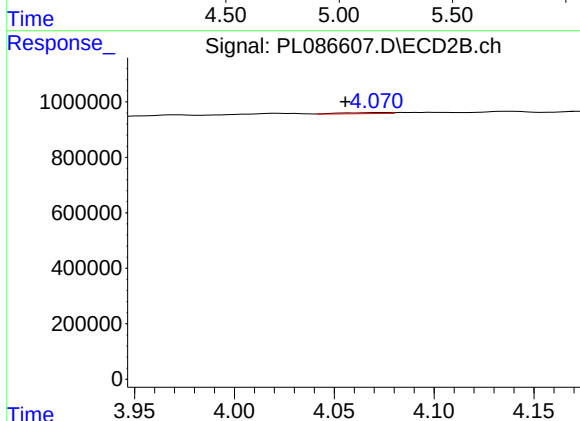
R.T.: 3.773 min
Delta R.T.: -0.006 min
Response: 24845
Conc: 0.02 ng/ml



#5 Aldrin

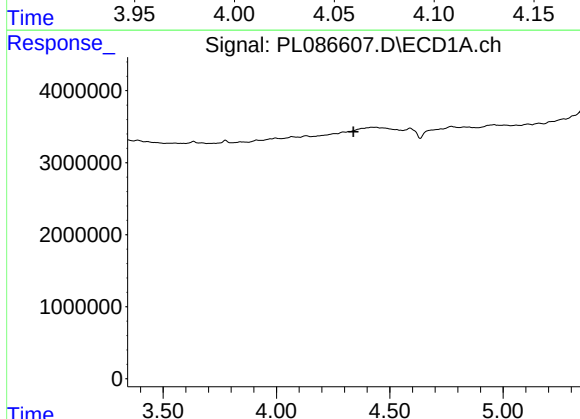
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



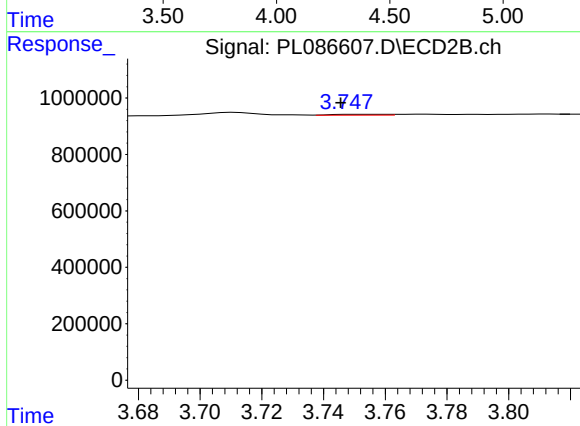
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.017 min
Response: 57276
Conc: 0.04 ng/ml



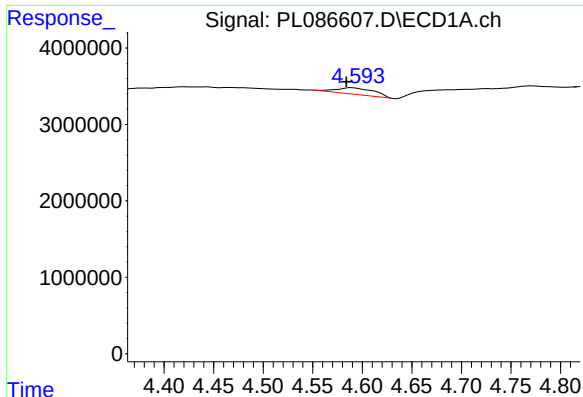
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

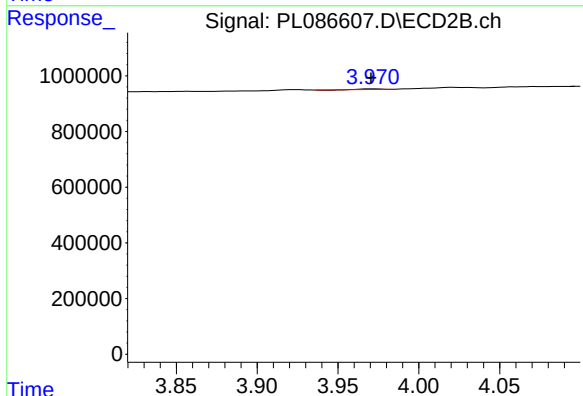
R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 36375
Conc: 0.06 ng/ml



#7 delta-BHC

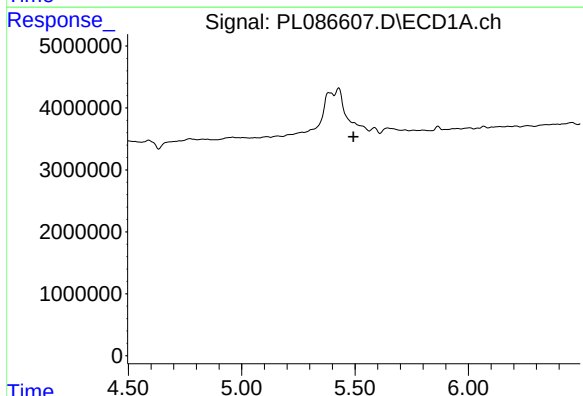
R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 2123959
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



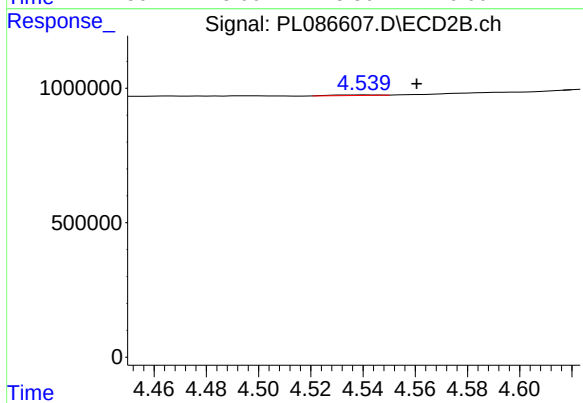
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 9305
Conc: 0.01 ng/ml



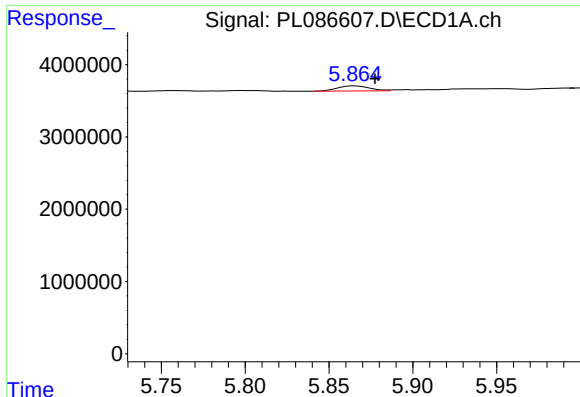
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

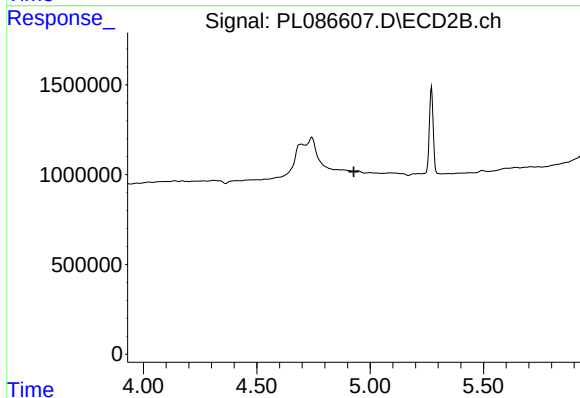
R.T.: 4.540 min
Delta R.T.: -0.020 min
Response: 26347
Conc: 0.02 ng/ml



#9 Endosulfan I

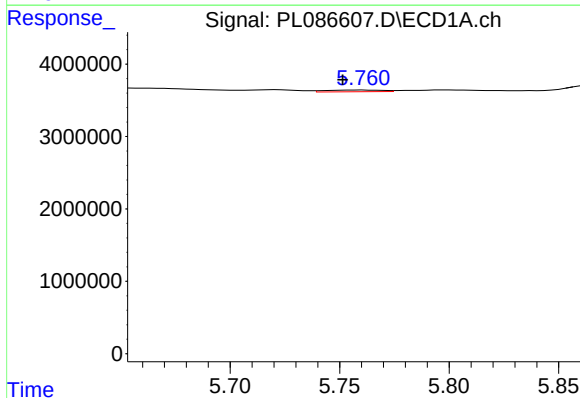
R.T.: 5.866 min
Delta R.T.: -0.012 min
Response: 933103
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



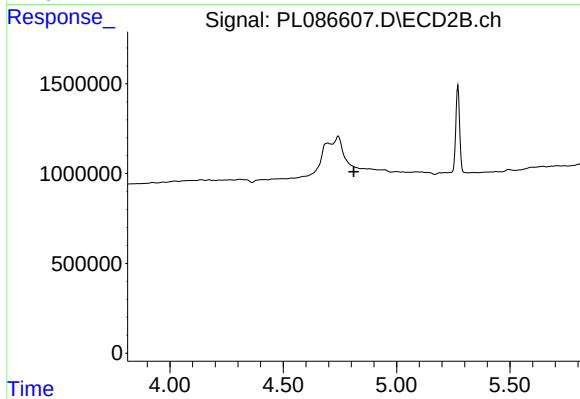
#9 Endosulfan I

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



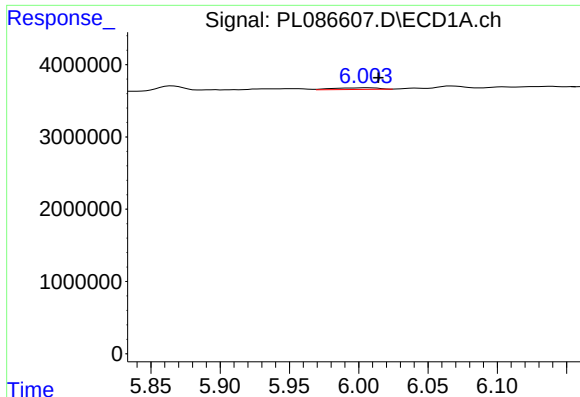
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 429179
Conc: 0.10 ng/ml



#10 gamma-Chlordane

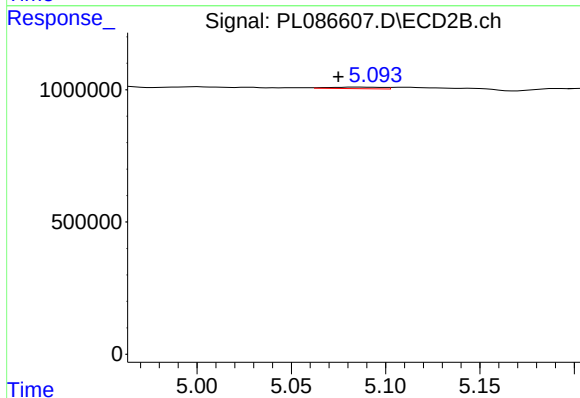
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

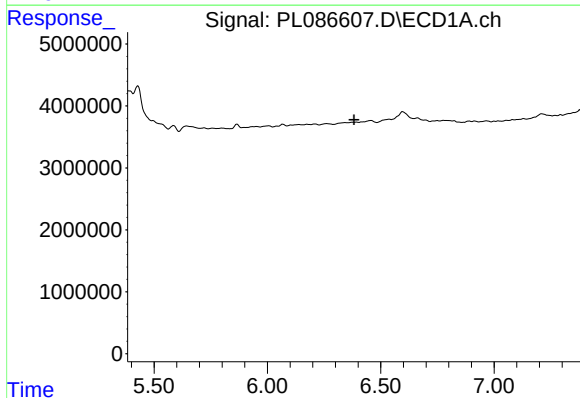
R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 501828
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



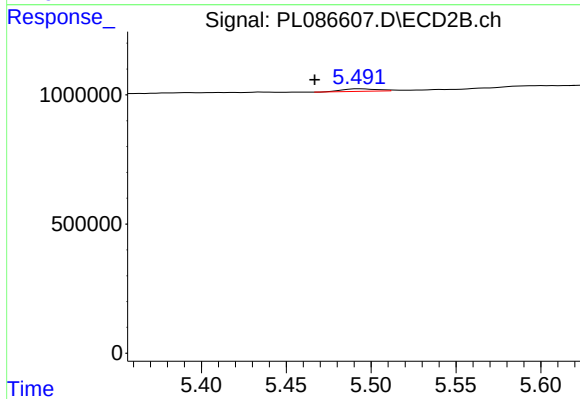
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 109035
Conc: 0.11 ng/ml



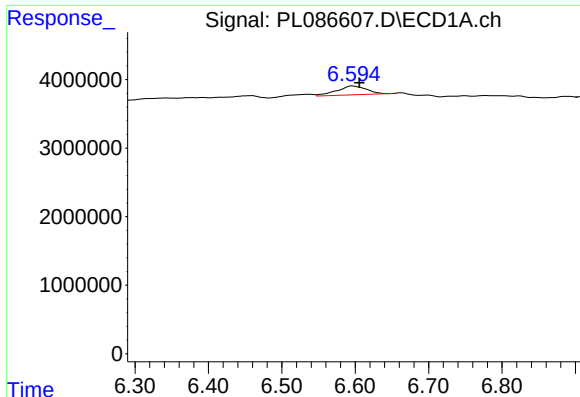
#14 Endrin

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



#14 Endrin

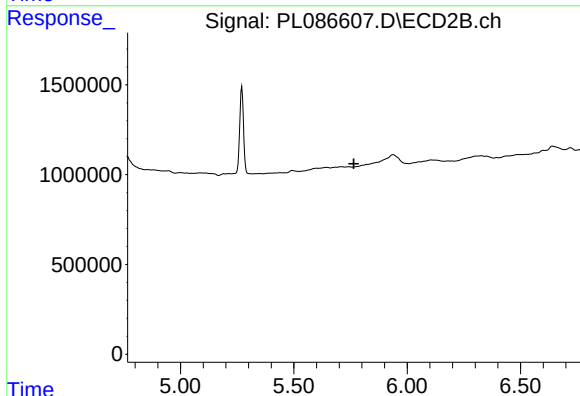
R.T.: 5.493 min
Delta R.T.: 0.026 min
Response: 149269
Conc: 0.14 ng/ml



#15 Endosulfan II

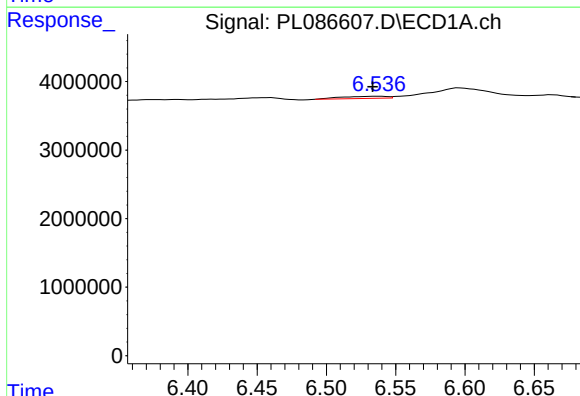
R.T.: 6.596 min
Delta R.T.: -0.010 min
Response: 3687939
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



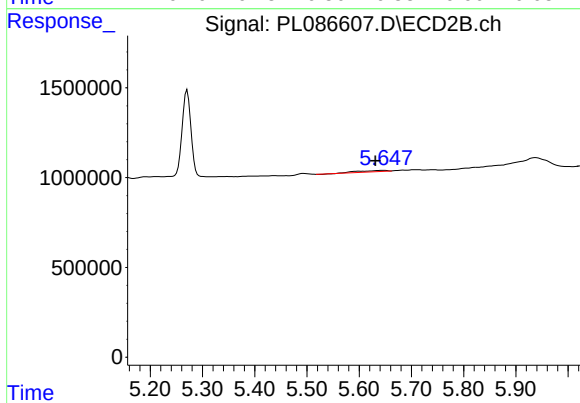
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



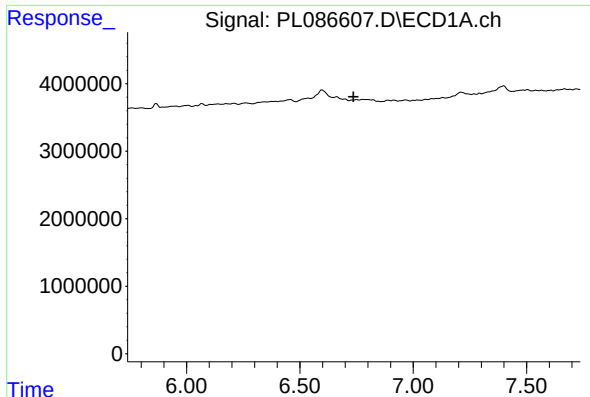
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 714232
Conc: 0.27 ng/ml



#16 4,4'-DDD

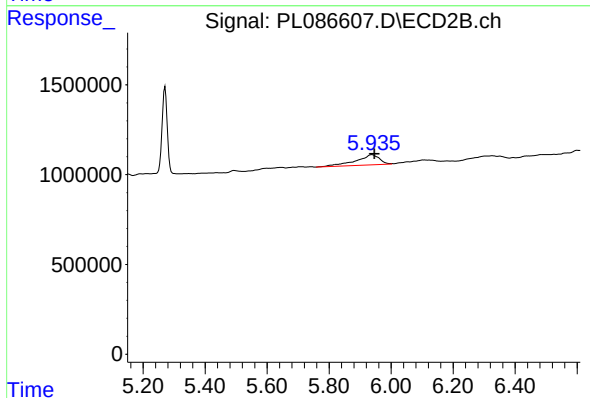
R.T.: 5.648 min
Delta R.T.: 0.017 min
Response: 260835
Conc: 0.31 ng/ml



#18 Endrin aldehyde

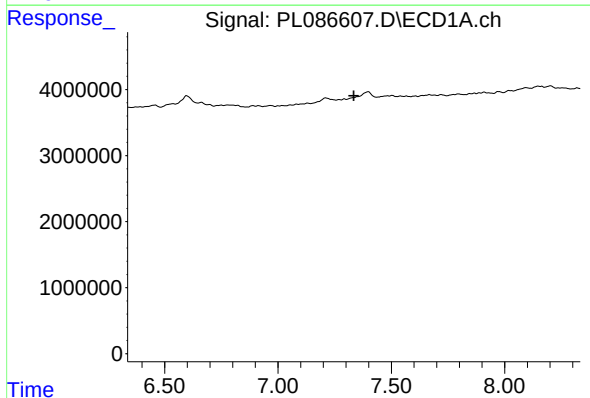
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



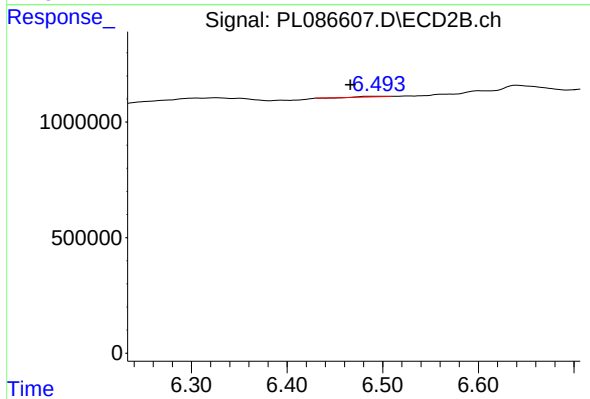
#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 3022069
Conc: 3.23 ng/ml



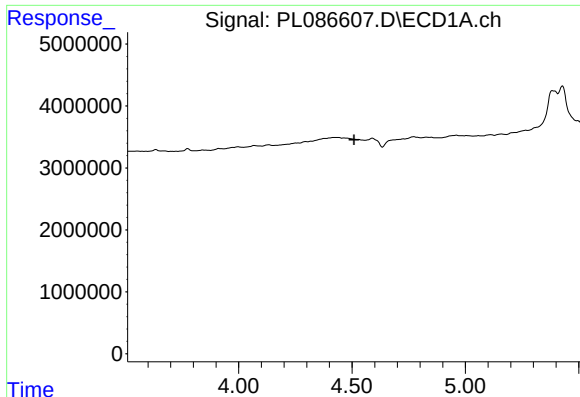
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

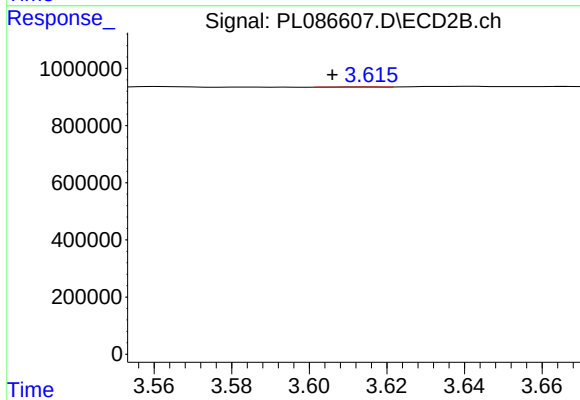
R.T.: 6.496 min
Delta R.T.: 0.030 min
Response: 43507
Conc: 0.07 ng/ml



#23 Chlordane-1

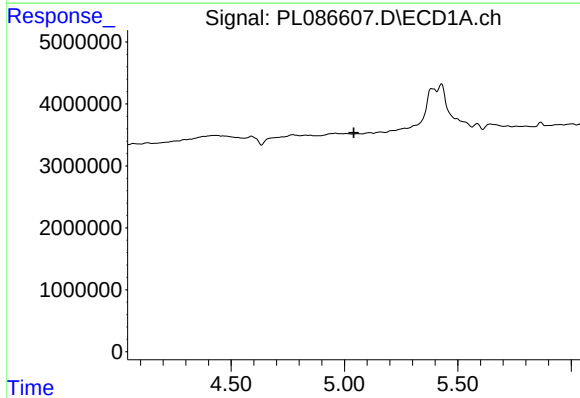
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



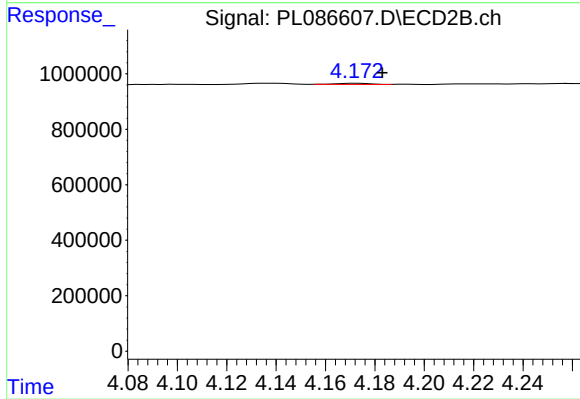
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.009 min
Response: 5192
Conc: 0.15 ng/ml



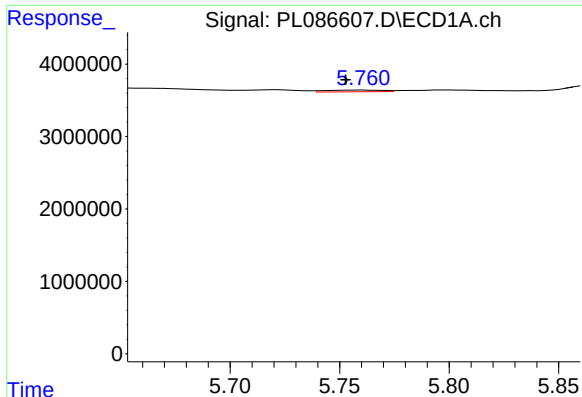
#24 Chlordane-2

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



#24 Chlordane-2

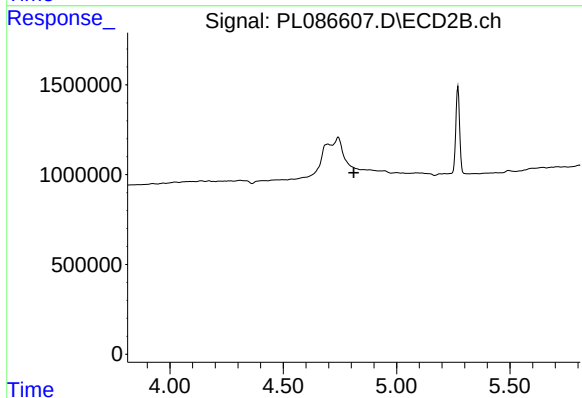
R.T.: 4.173 min
Delta R.T.: -0.010 min
Response: 38375
Conc: 0.85 ng/ml



#25 Chlordane-3

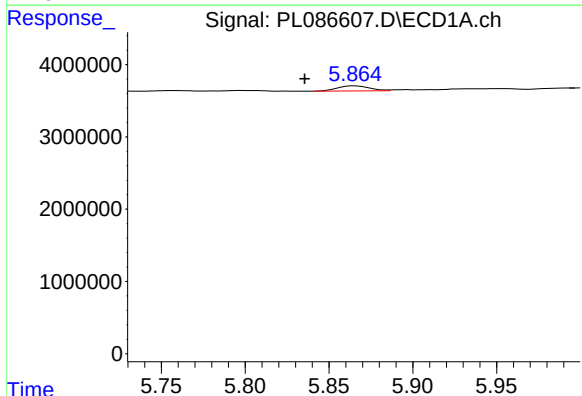
R.T.: 5.760 min
Delta R.T.: 0.008 min
Response: 429179
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



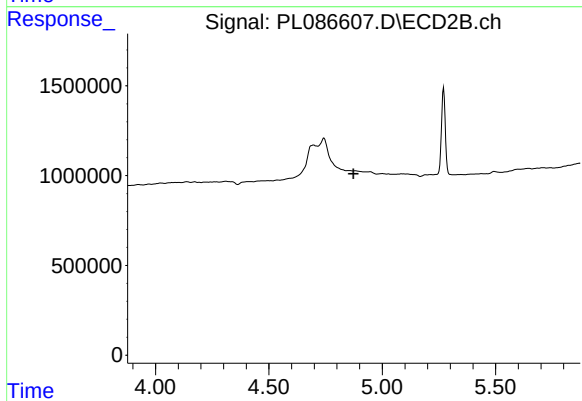
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



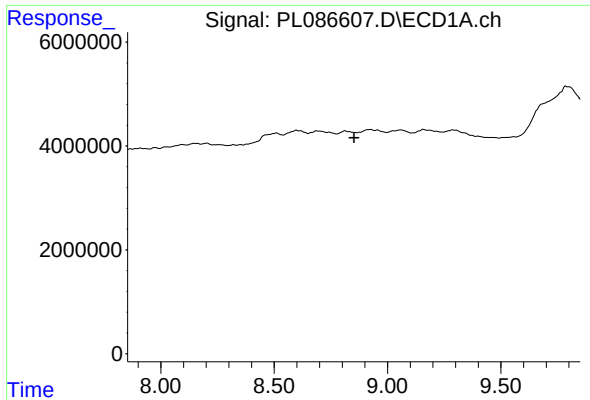
#26 Chlordane-4

R.T.: 5.866 min
Delta R.T.: 0.030 min
Response: 933103
Conc: 1.31 ng/ml



#26 Chlordane-4

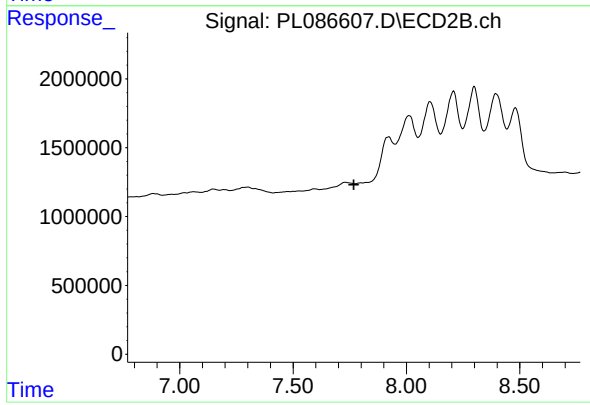
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.