

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 19:34
 Operator : AR\AJ
 Sample : 05758-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:51:11 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...	3.455	2.703	37525238	10335434	10.285	10.465
2)	SA Decachlor...	9.049	7.900	36913878	13385822	12.196	13.067
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	34588	N.D.	0.026 #
6)	B beta-BHC	4.478f	0.000	516187	0	0.246	N.D. #
7)	B delta-BHC	4.701	4.092f	1056079	29078	0.231	0.023 #
9)	A Endosulfan I	0.000	5.052	0	1971707	N.D.	1.622 #
10)	B gamma-Chl...	0.000	4.953f	0	1207857	N.D.	0.987 #
11)	B alpha-Chl...	5.965	5.002	483357	1793921	0.113	1.426 #
14)	MA Endrin	0.000	5.607f	0	76283	N.D.	0.075 #
15)	B Endosulfa...	6.745	5.864f	2549873	274655	0.704	0.281 #
18)	B Endrin al...	0.000	6.077	0	612308	N.D.	0.768 #
23)	Chlordane-1	0.000	3.708	0	22194	N.D.	0.656 #
25)	Chlordane-3	0.000	4.953f	0	1207857	N.D.	10.067 #
26)	Chlordane-4	5.965	5.002	483357	1793921	0.642	13.471 #
27)	Chlordane-5	6.809	5.667	513087	13952	4.400	0.438 #

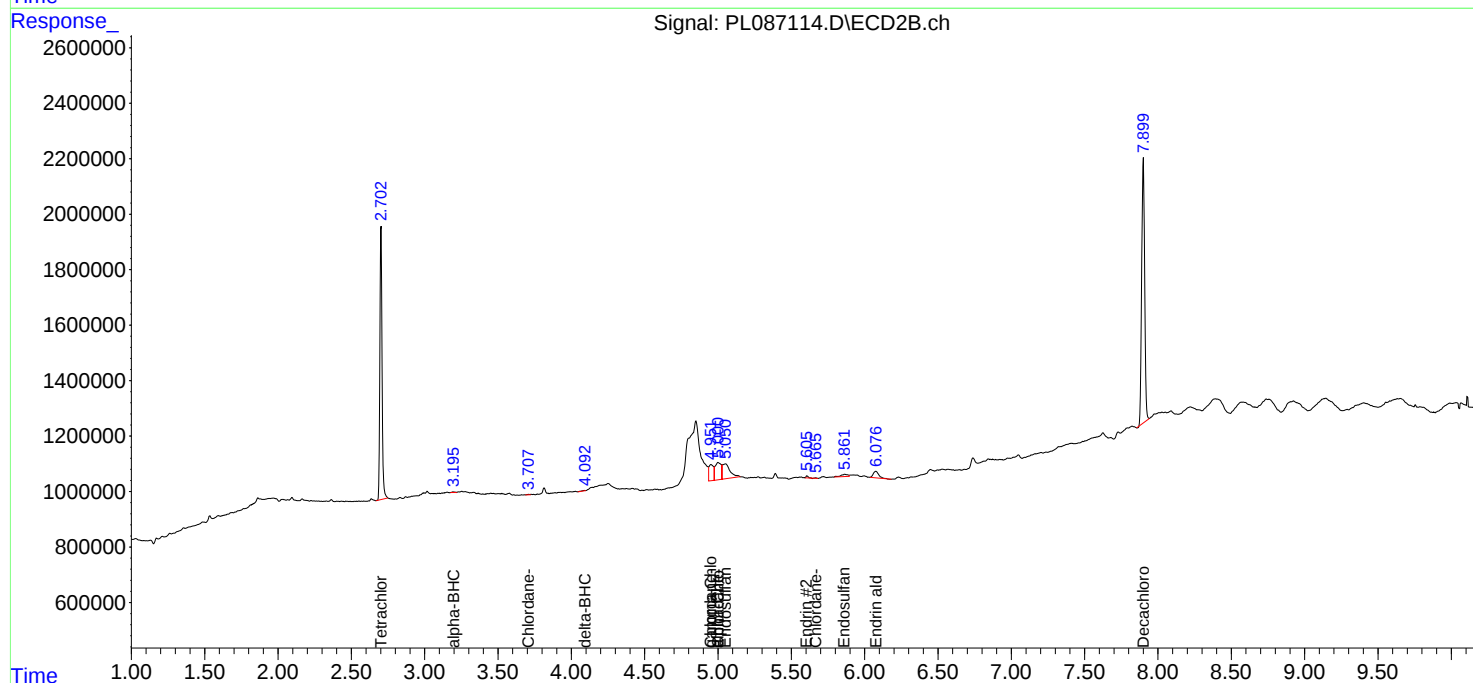
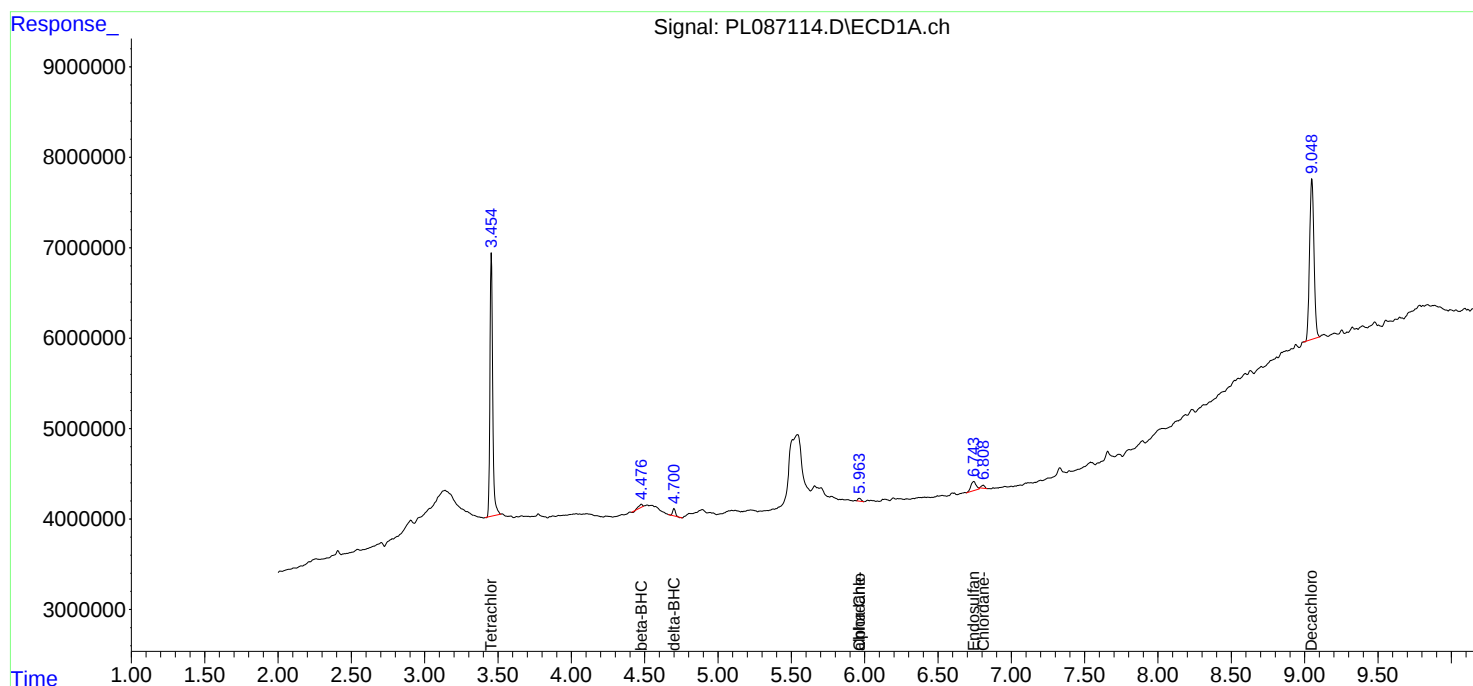
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

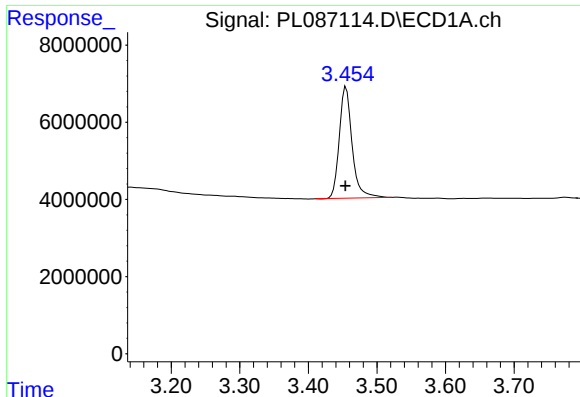
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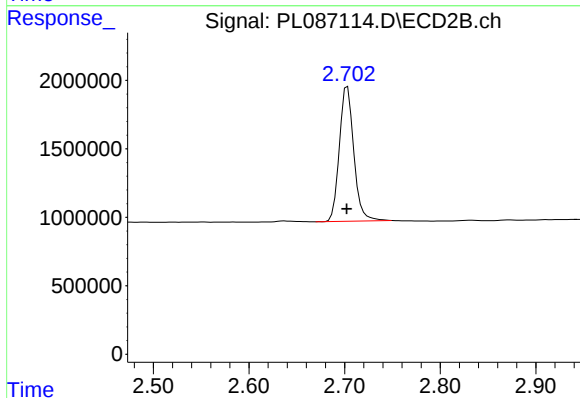




#1 Tetrachloro-m-xylene

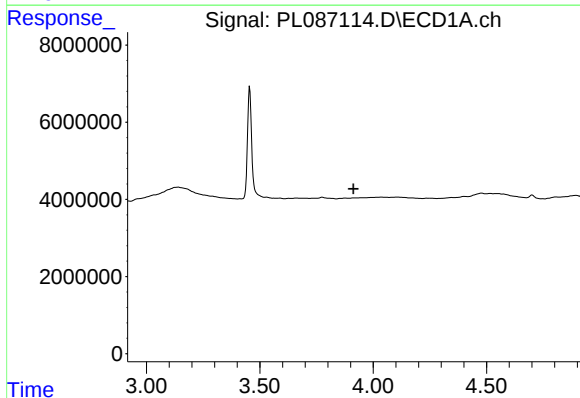
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 37525238
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-2



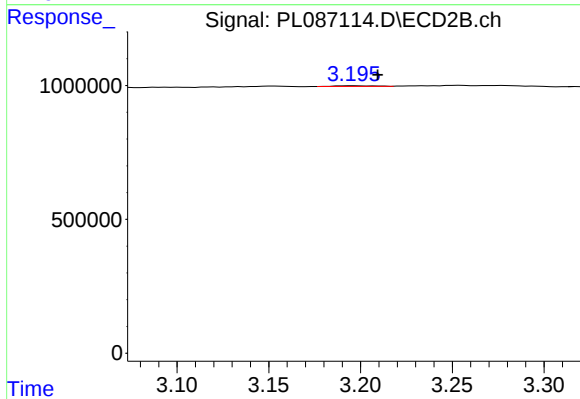
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 10335434
Conc: 10.46 ng/ml



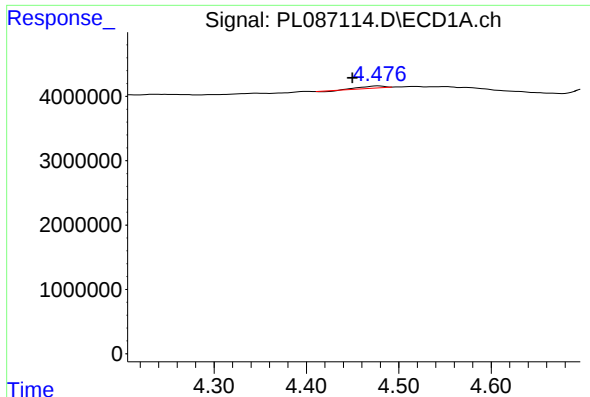
#2 alpha-BHC

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



#2 alpha-BHC

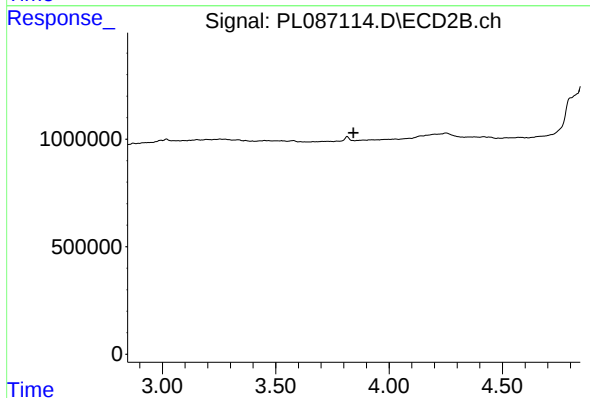
R.T.: 3.196 min
Delta R.T.: -0.014 min
Response: 34588
Conc: 0.03 ng/ml



#6 beta-BHC

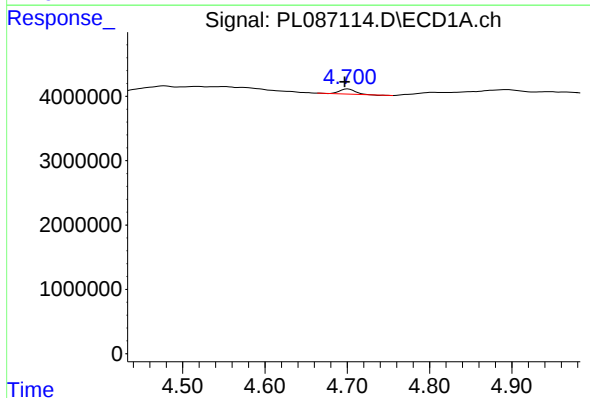
R.T.: 4.478 min
Delta R.T.: 0.028 min
Response: 516187
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-2



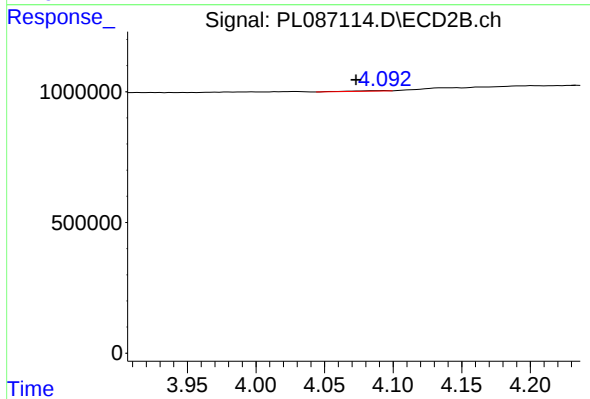
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



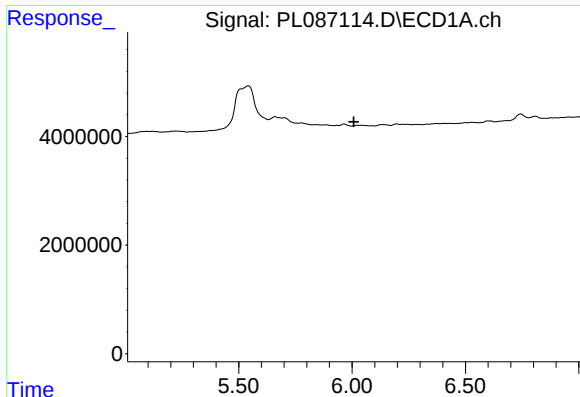
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 1056079
Conc: 0.23 ng/ml



#7 delta-BHC

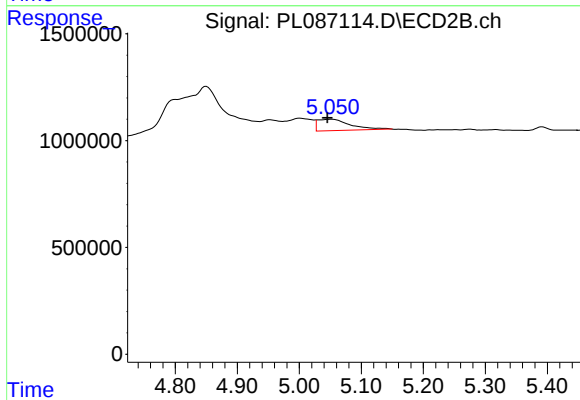
R.T.: 4.092 min
Delta R.T.: 0.019 min
Response: 29078
Conc: 0.02 ng/ml



#9 Endosulfan I

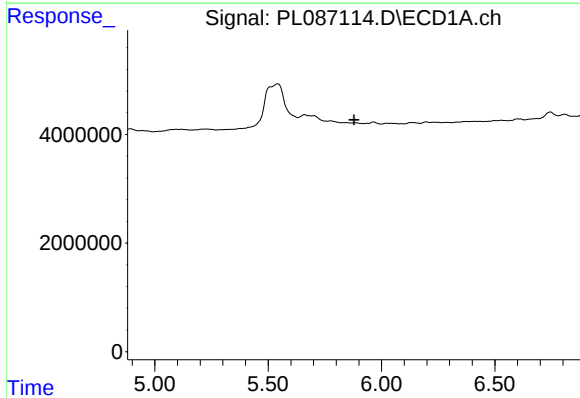
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-2



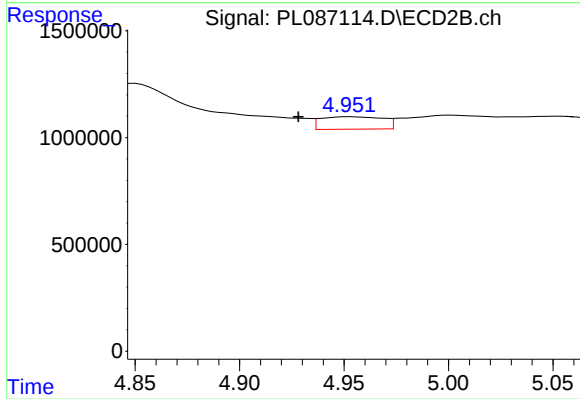
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: 1971707
Conc: 1.62 ng/ml



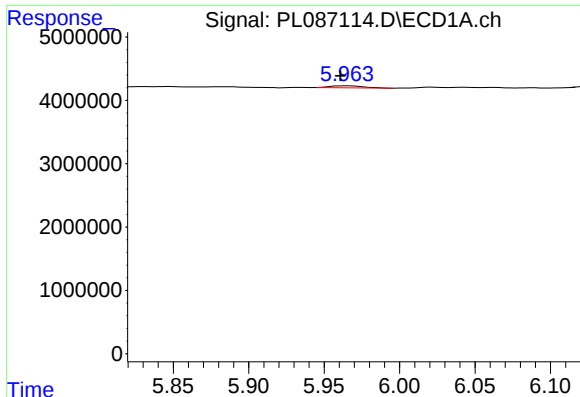
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

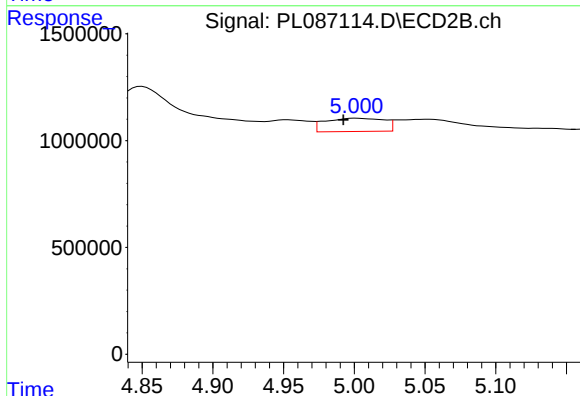
R.T.: 4.953 min
Delta R.T.: 0.025 min
Response: 1207857
Conc: 0.99 ng/ml



#11 alpha-Chlordane

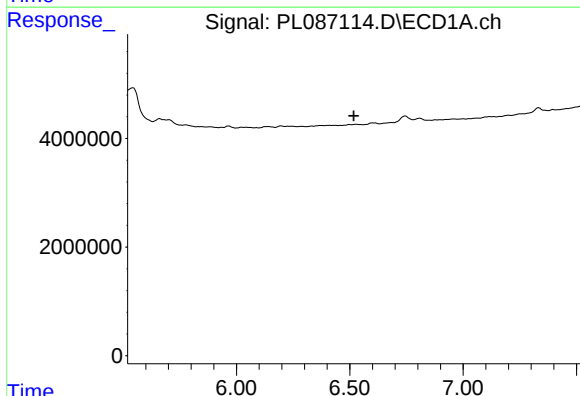
R.T.: 5.965 min
Delta R.T.: 0.004 min
Response: 483357
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-2



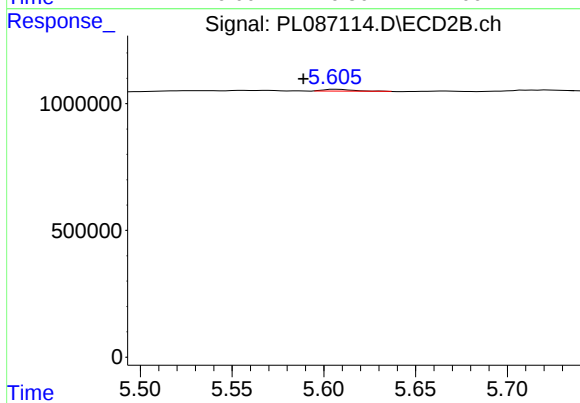
#11 alpha-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 1793921
Conc: 1.43 ng/ml



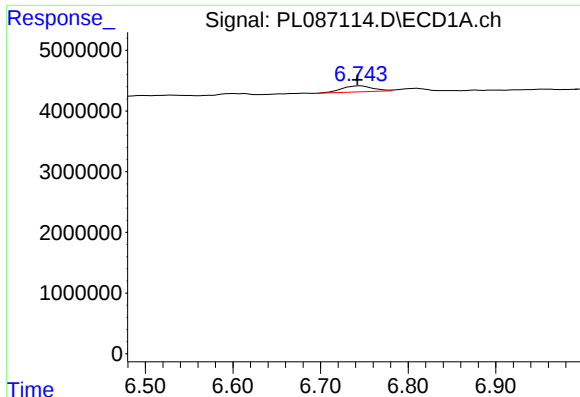
#14 Endrin

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



#14 Endrin

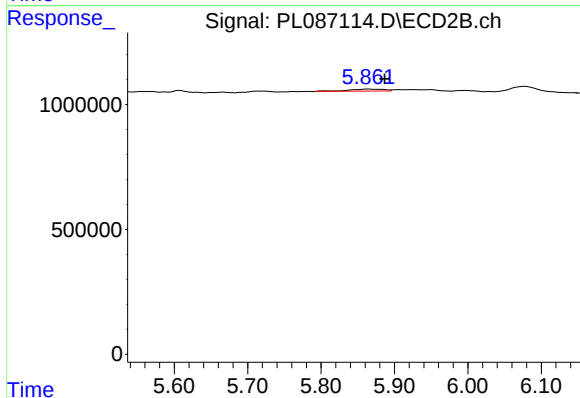
R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 76283
Conc: 0.07 ng/ml



#15 Endosulfan II

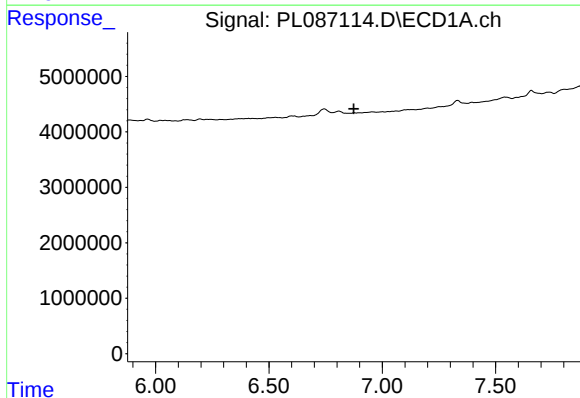
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 2549873
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-2



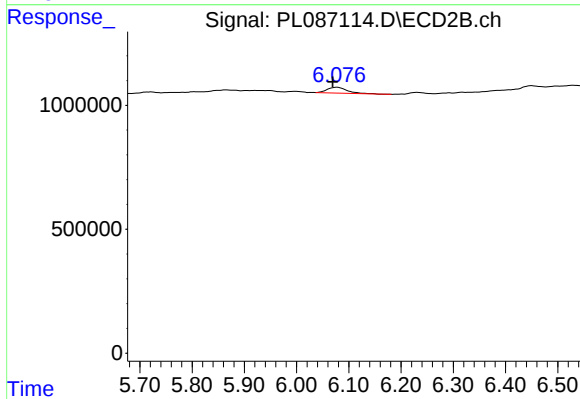
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 274655
Conc: 0.28 ng/ml



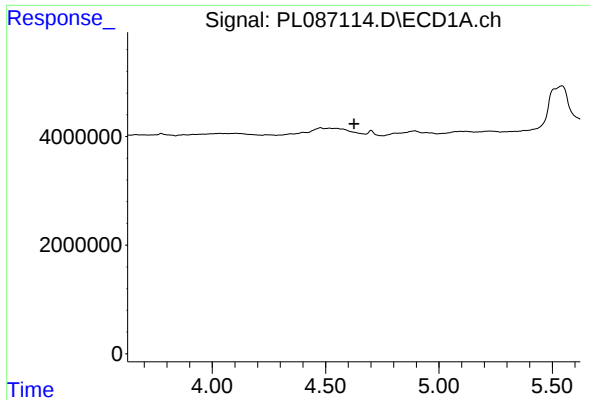
#18 Endrin aldehyde

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



#18 Endrin aldehyde

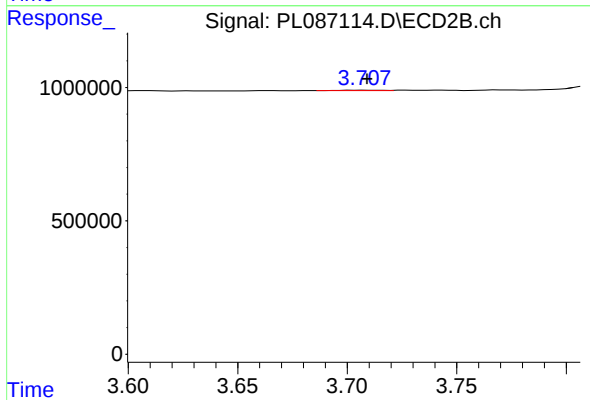
R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: 612308
Conc: 0.77 ng/ml



#23 Chlordane-1

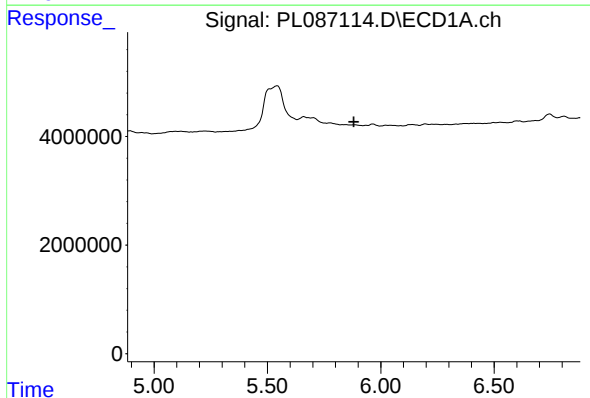
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-2



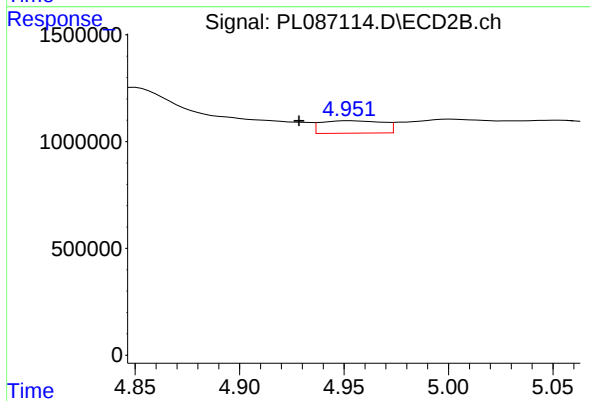
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 22194
Conc: 0.66 ng/ml



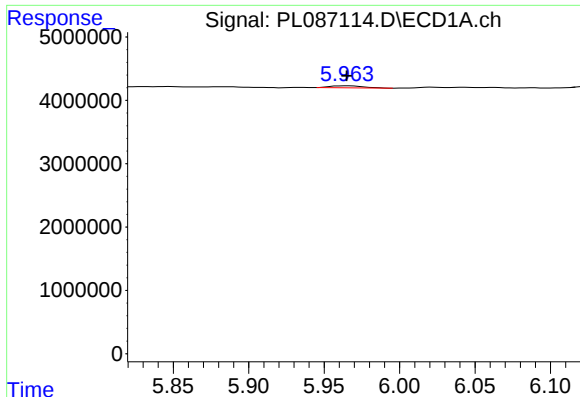
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.



#25 Chlordane-3

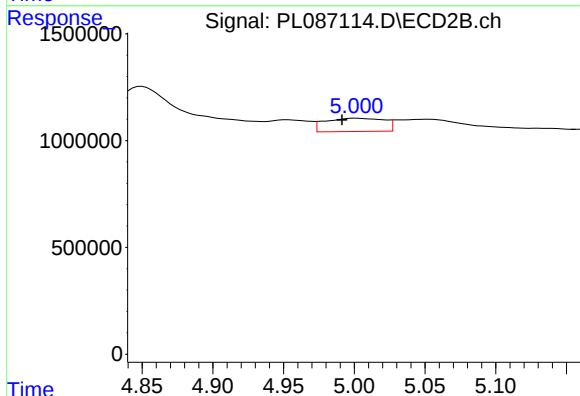
R.T.: 4.953 min
Delta R.T.: 0.024 min
Response: 1207857
Conc: 10.07 ng/ml



#26 Chlordane-4

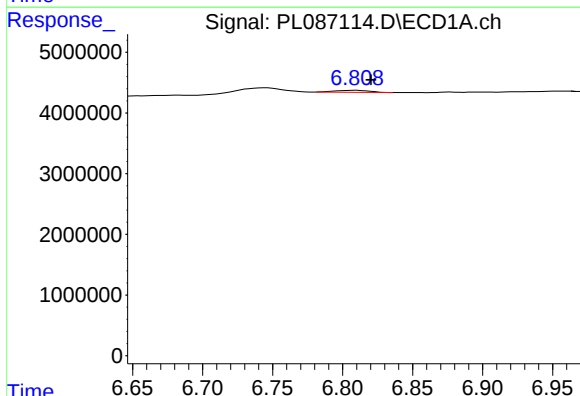
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 483357
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-2



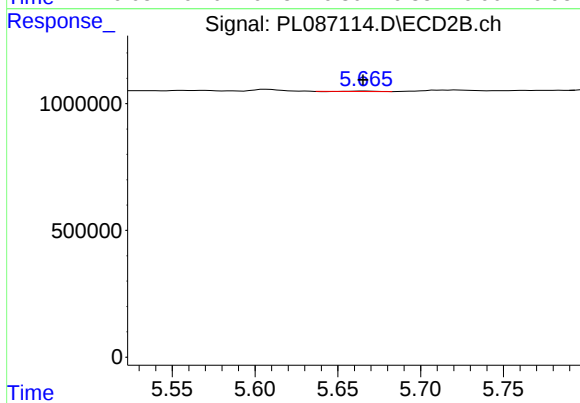
#26 Chlordane-4

R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 1793921
Conc: 13.47 ng/ml



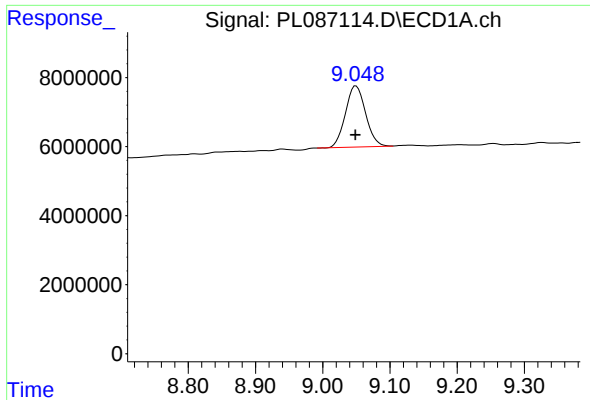
#27 Chlordane-5

R.T.: 6.809 min
Delta R.T.: -0.011 min
Response: 513087
Conc: 4.40 ng/ml



#27 Chlordane-5

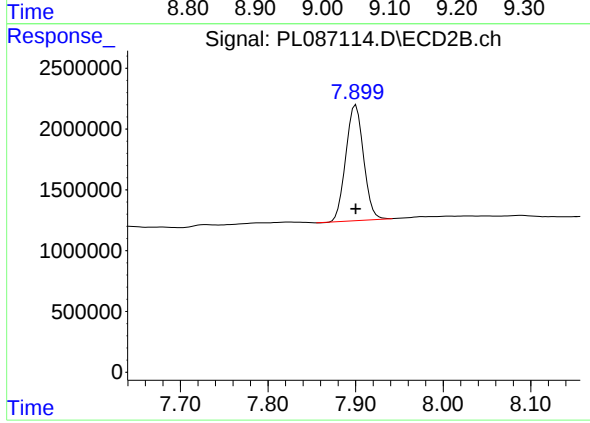
R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 13952
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 36913878
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-2



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 13385822
Conc: 13.07 ng/ml