

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 17:43
 Operator : AR\AJ
 Sample : PB158281BL
 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: Jan 05 20:22:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.675	56101140	23214473	18.739	19.164
28)	SA Decachlor...	8.979	7.863	54684546	24695366	19.201	19.494
Target Compounds							
2)	A alpha-BHC	0.000	3.163f	0	31993	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.490f	0	54536	N.D.	0.030 #
4)	MA Heptachlor	4.799	3.873f	196051	32854	0.045	0.018 #
5)	MB Aldrin	0.000	4.154f	0	735	N.D.	0.000 #
6)	B beta-BHC	0.000	3.829f	0	15943	N.D.	0.021 #
7)	B delta-BHC	4.659	4.049	4309762	15467	1.024	0.009 #
8)	B Heptachlo...	0.000	4.632	0	13850	N.D.	0.009 #
9)	A Endosulfan I	0.000	5.020	0	916121	N.D.	0.592 #
11)	B alpha-Chl...	0.000	4.971	0	852225	N.D.	0.514 #
14)	MA Endrin	0.000	5.578f	0	65822	N.D.	0.046 #
15)	B Endosulfa...	6.692	5.826f	3691858	278478	1.151	0.203 #
16)	A 4,4'-DDD	0.000	5.715	0	84666	N.D.	0.075 #
18)	B Endrin al...	0.000	6.035	0	1907276	N.D.	1.641 #
20)	A Methoxychlor	0.000	6.543	0	8300	N.D.	0.011 #
22)	Mirex	0.000	6.949	0	23869	N.D.	0.018 #
23)	Chlordane-1	0.000	3.696f	0	13036	N.D.	0.279 #
24)	Chlordane-2	0.000	4.238f	0	213711	N.D.	3.820 #
26)	Chlordane-4	0.000	4.971	0	852225	N.D.	4.988 #
27)	Chlordane-5	0.000	5.620	0	25761	N.D.	0.547 #

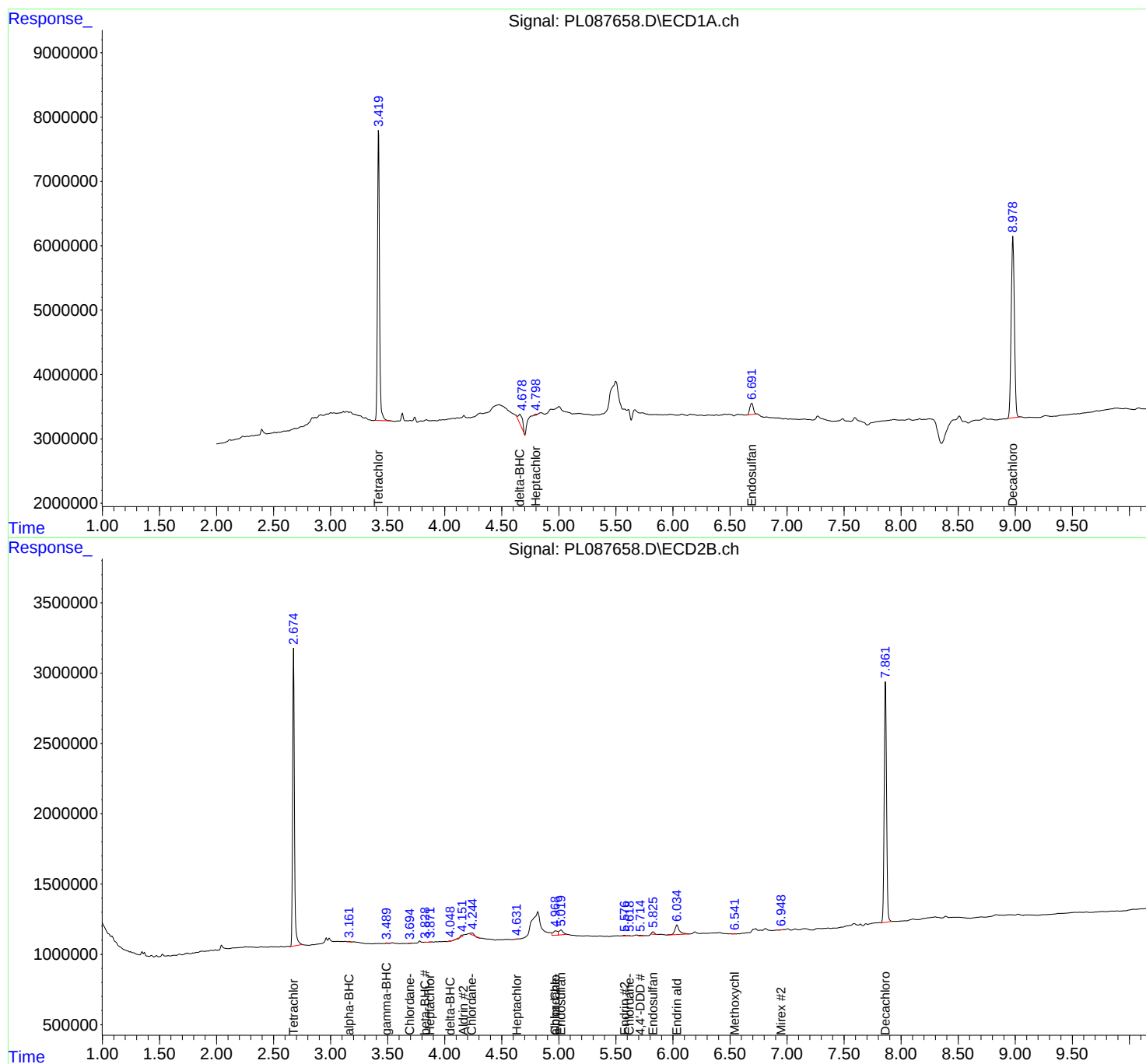
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

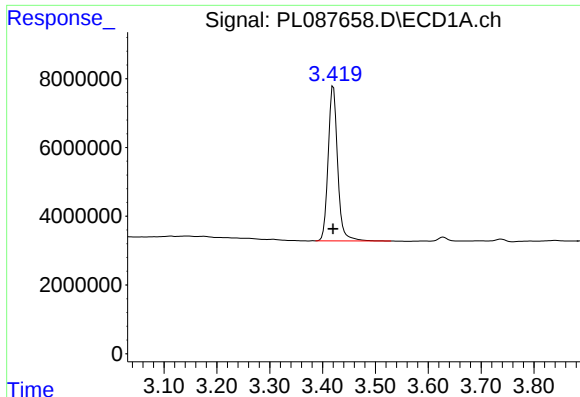
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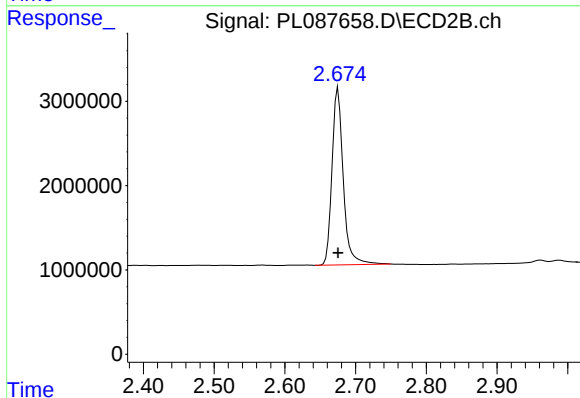




#1 Tetrachloro-m-xylene

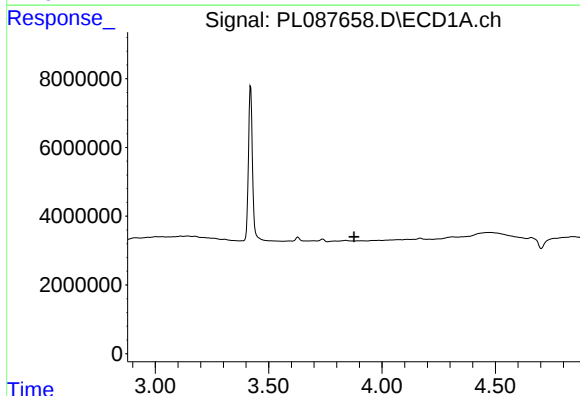
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 56101140
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



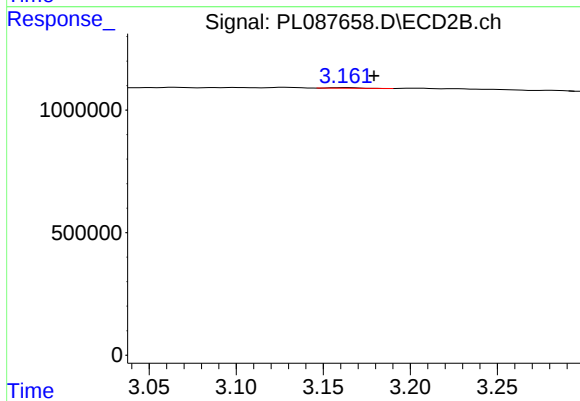
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23214473
Conc: 19.16 ng/ml



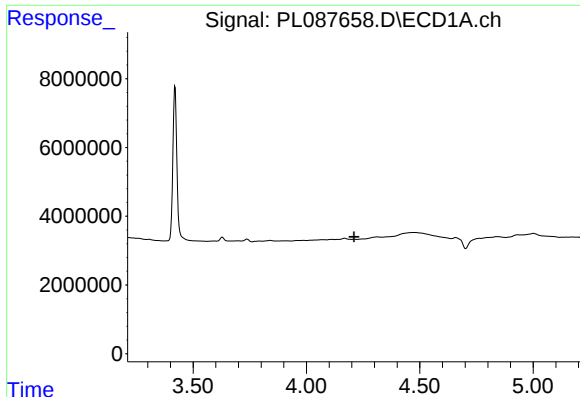
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

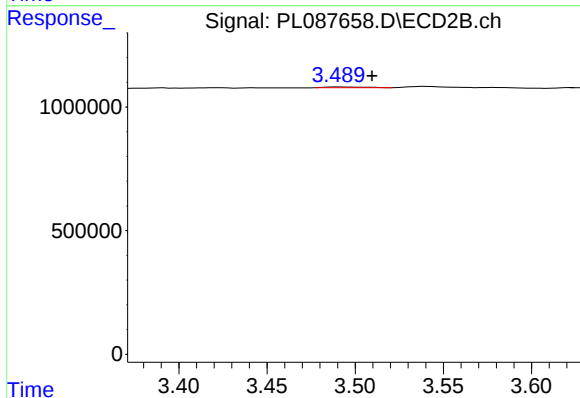
R.T.: 3.163 min
Delta R.T.: -0.016 min
Response: 31993
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

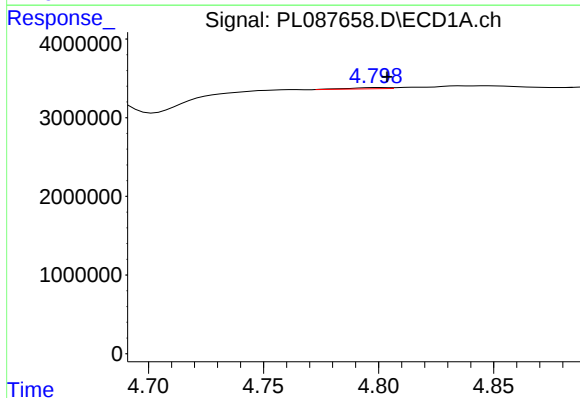
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



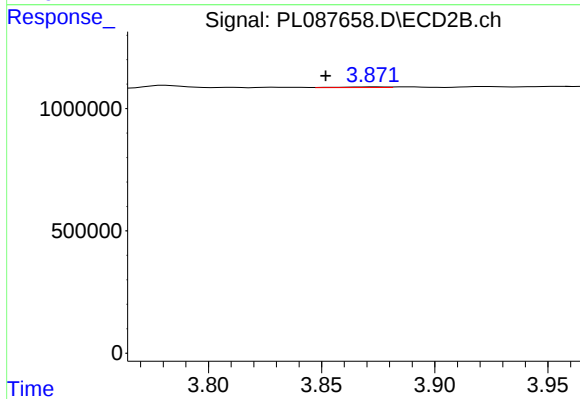
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.019 min
Response: 54536
Conc: 0.03 ng/ml



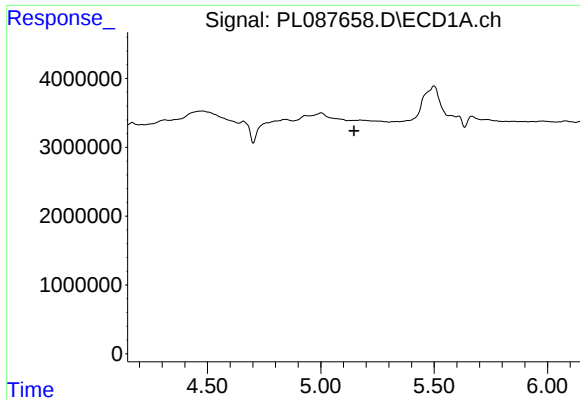
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 196051
Conc: 0.04 ng/ml



#4 Heptachlor

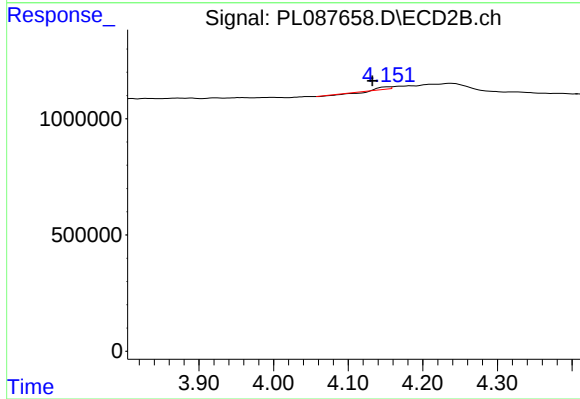
R.T.: 3.873 min
Delta R.T.: 0.021 min
Response: 32854
Conc: 0.02 ng/ml



#5 Aldrin

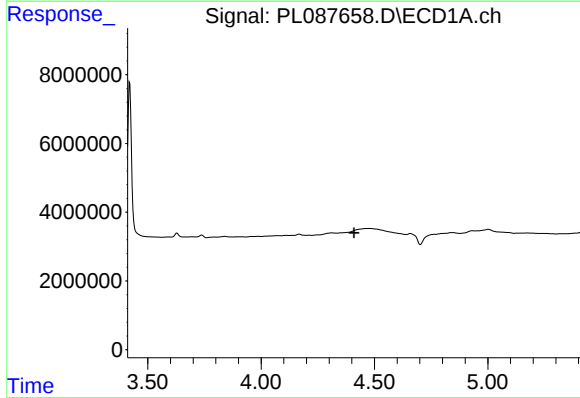
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



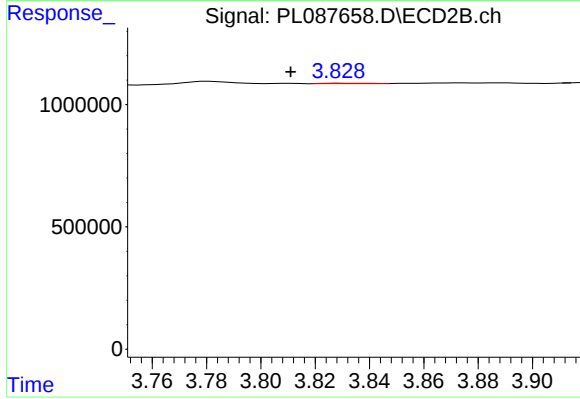
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.022 min
Response: 735
Conc: 0.00 ng/ml



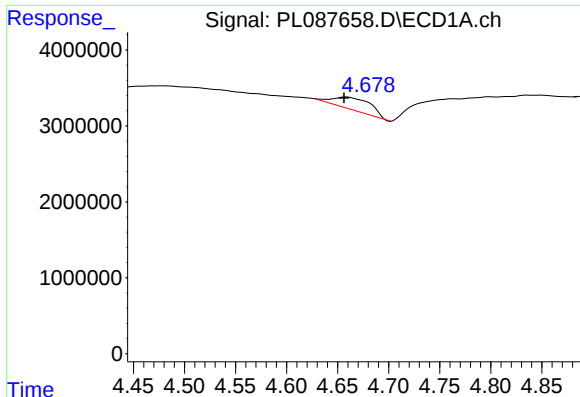
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

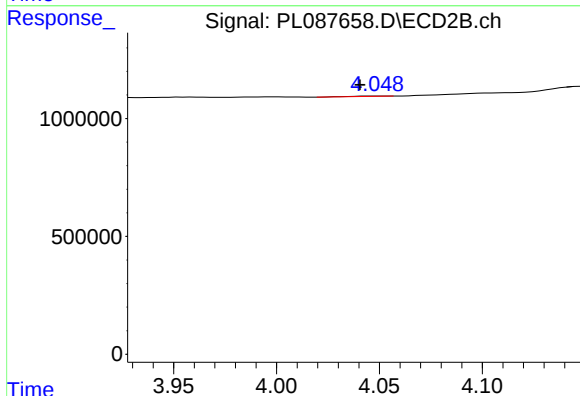
R.T.: 3.829 min
Delta R.T.: 0.018 min
Response: 15943
Conc: 0.02 ng/ml



#7 delta-BHC

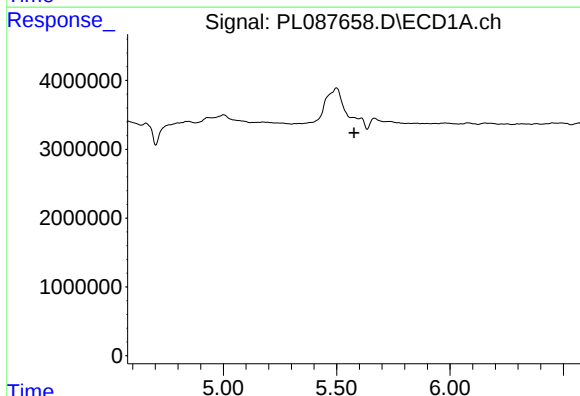
R.T.: 4.659 min
Delta R.T.: 0.002 min
Response: 4309762
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



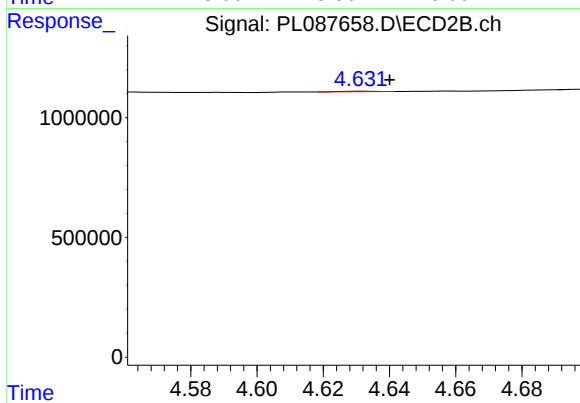
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.009 min
Response: 15467
Conc: 0.01 ng/ml



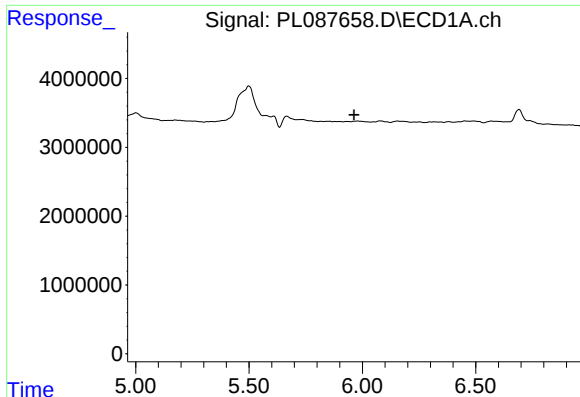
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

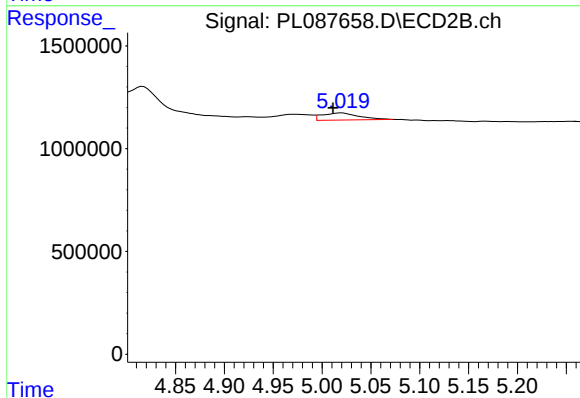
R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 13850
Conc: 0.01 ng/ml



#9 Endosulfan I

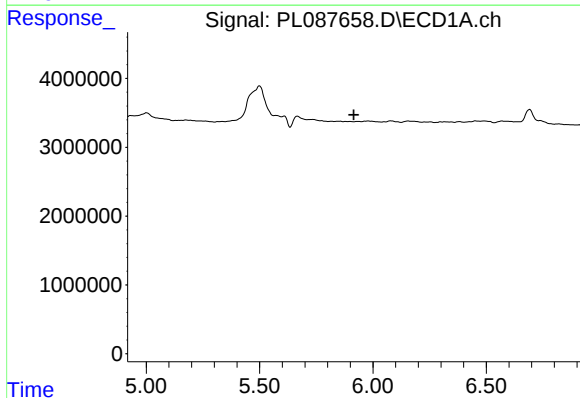
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



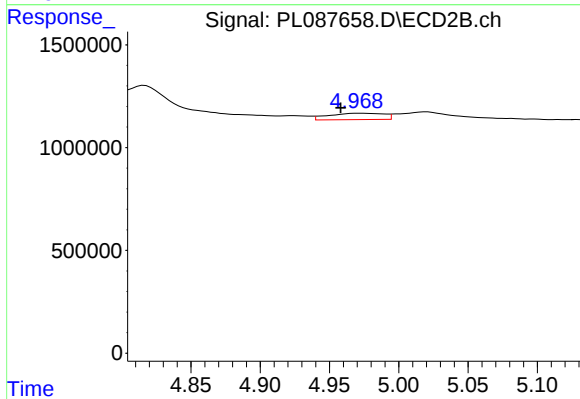
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 916121
Conc: 0.59 ng/ml



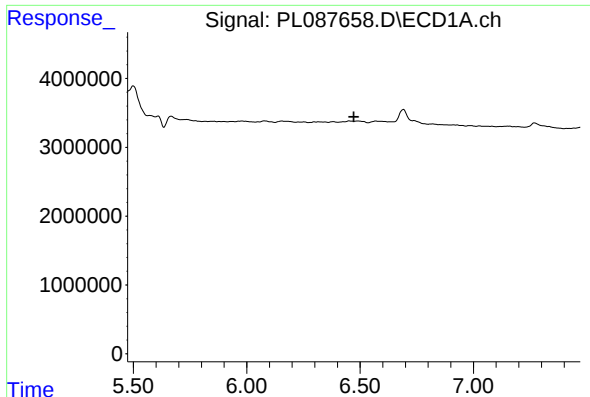
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

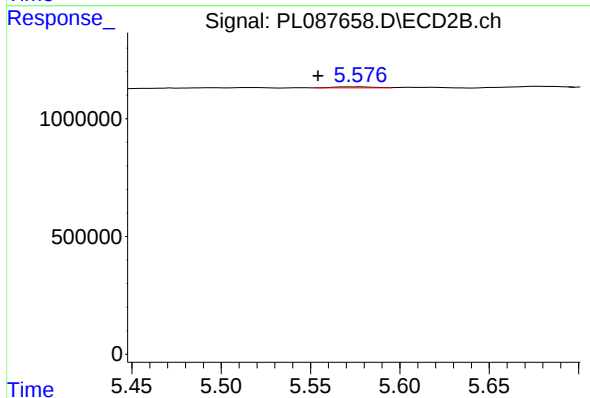
R.T.: 4.971 min
Delta R.T.: 0.013 min
Response: 852225
Conc: 0.51 ng/ml



#14 Endrin

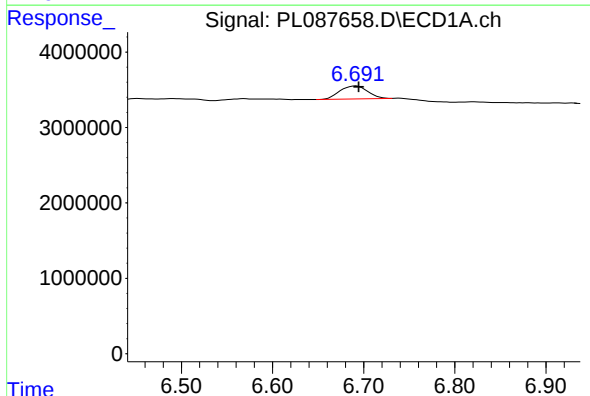
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



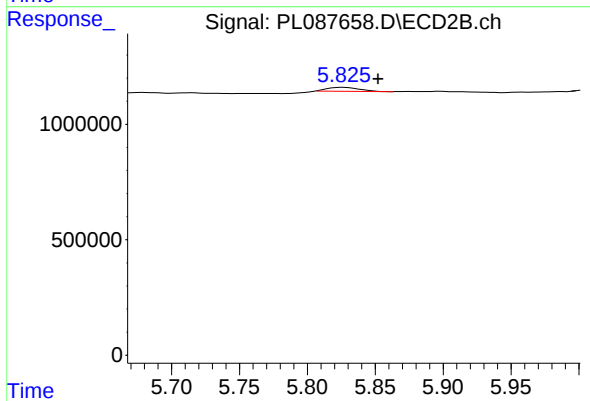
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.023 min
Response: 65822
Conc: 0.05 ng/ml



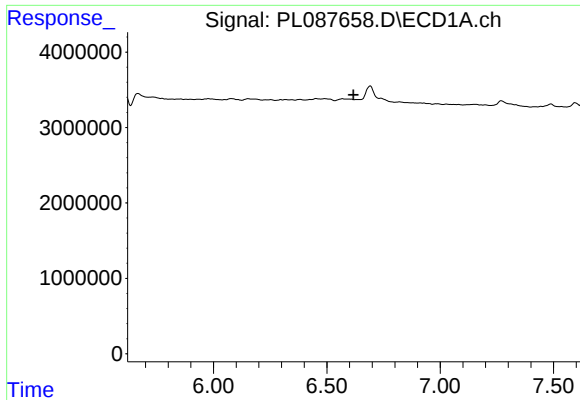
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 3691858
Conc: 1.15 ng/ml



#15 Endosulfan II

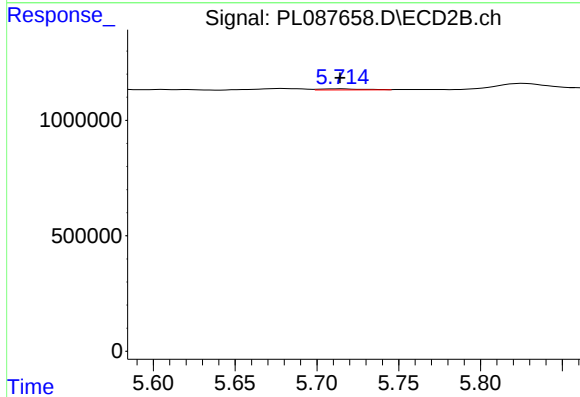
R.T.: 5.826 min
Delta R.T.: -0.026 min
Response: 278478
Conc: 0.20 ng/ml



#16 4,4'-DDD

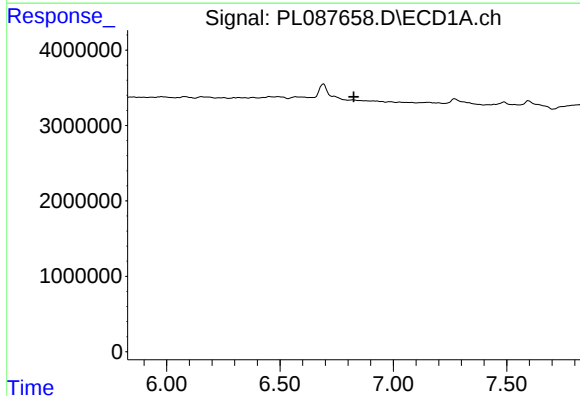
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



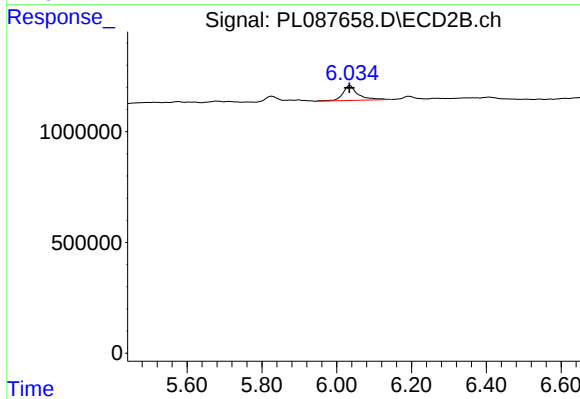
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 84666
Conc: 0.08 ng/ml



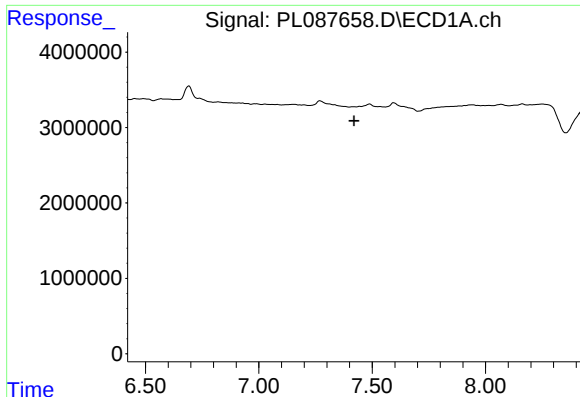
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

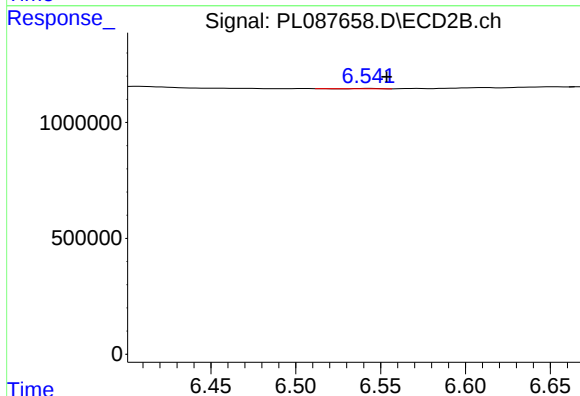
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 1907276
Conc: 1.64 ng/ml



#20 Methoxychlor

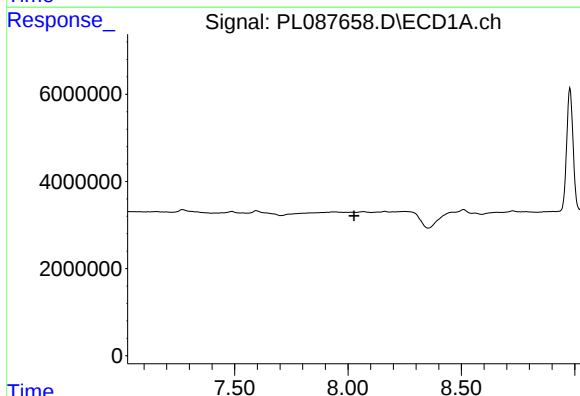
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



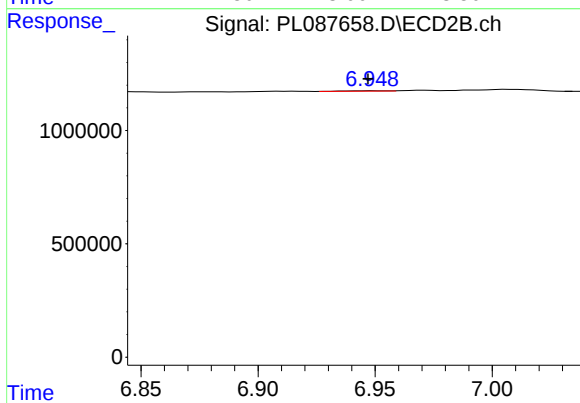
#20 Methoxychlor

R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 8300
Conc: 0.01 ng/ml



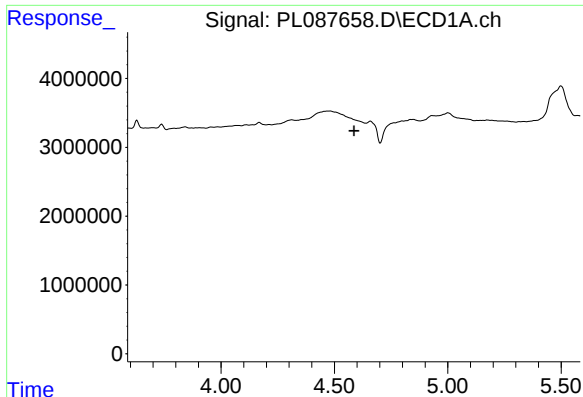
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

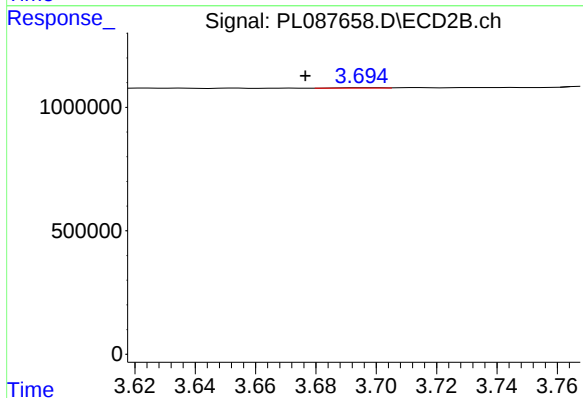
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 23869
Conc: 0.02 ng/ml



#23 Chlordane-1

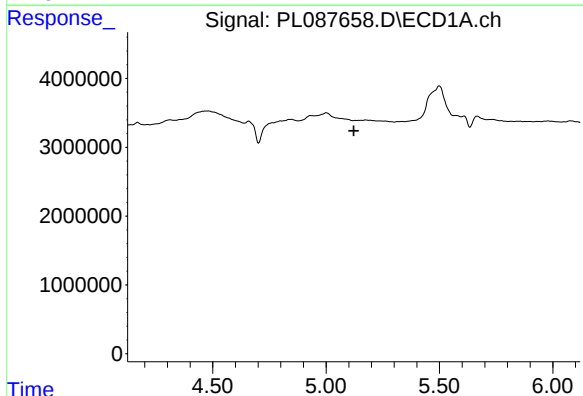
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



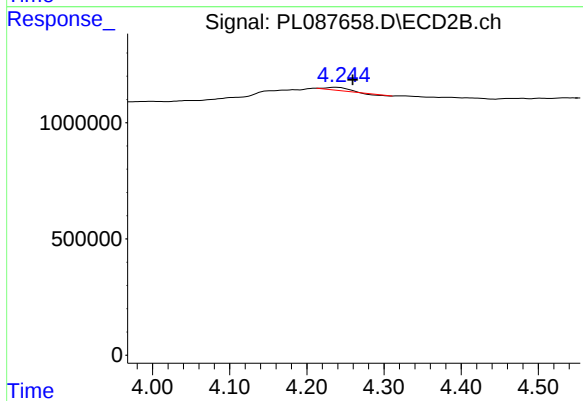
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.019 min
Response: 13036
Conc: 0.28 ng/ml



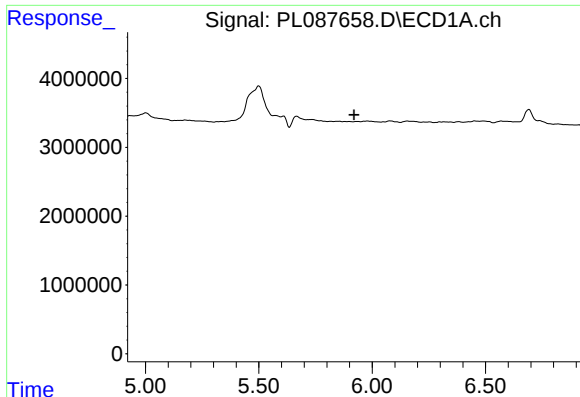
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

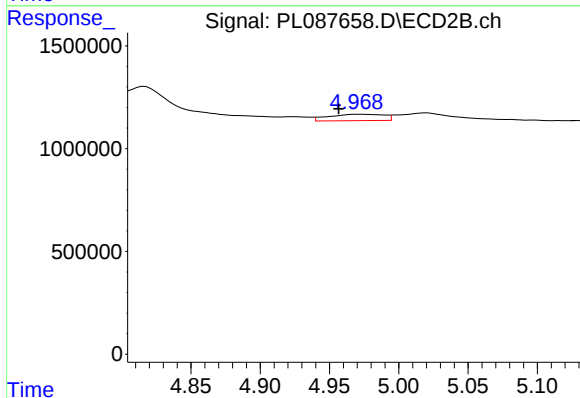
R.T.: 4.238 min
Delta R.T.: -0.021 min
Response: 213711
Conc: 3.82 ng/ml



#26 Chlordane-4

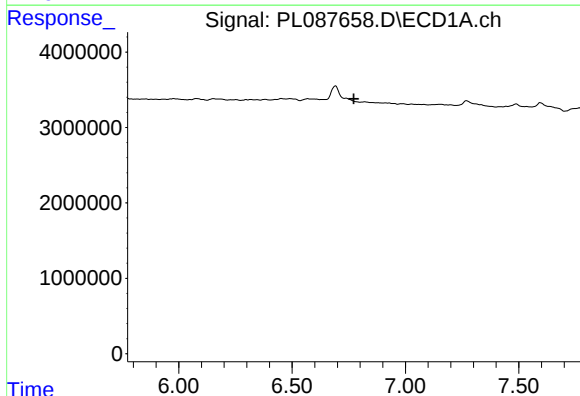
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



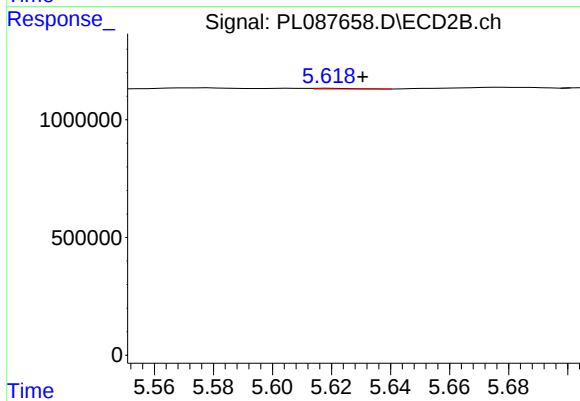
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 852225
Conc: 4.99 ng/ml



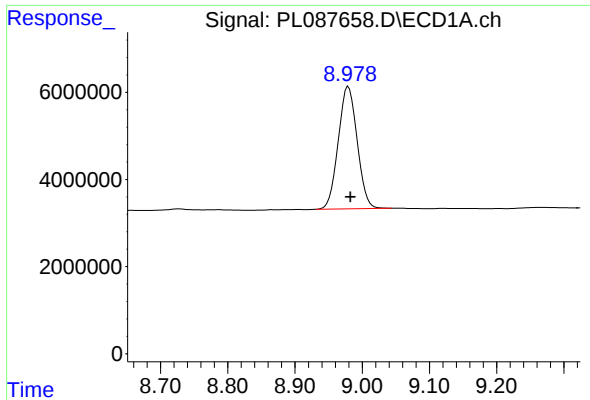
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

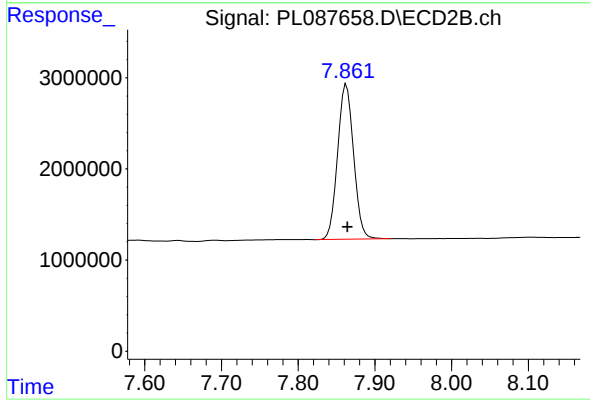
R.T.: 5.620 min
Delta R.T.: -0.011 min
Response: 25761
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 54684546
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 24695366
Conc: 19.49 ng/ml