

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 20:10
 Operator : AR\AJ
 Sample : PB170239TB
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170239TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:12:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.874	82968477	796.3E6	26.642	26.742
28)	SA Decachlor...	9.061	8.058	121.1E6	822.9E6	25.885	27.167
Target Compounds							
2)	A alpha-BHC	3.992	3.376	337166	8919559	0.047	0.175 #
3)	MA gamma-BHC...	4.322	3.709	173600	69815723	0.026	1.478 #
4)	MA Heptachlor	4.920	4.074	4822693	4117359	0.863	0.092 #
5)	MB Aldrin	5.261	4.367	431339	4914092	0.066	0.106 #
6)	B beta-BHC	4.510	4.015	259784	3996214	0.099	0.202 #
7)	B delta-BHC	4.770	4.273f	8969263	14899818	1.326	0.312 #
8)	B Heptachlo...	0.000	4.890f	0	37747128	N.D.	0.885 #
9)	A Endosulfan I	0.000	5.223	0	1895541	N.D.	0.048 #
10)	B gamma-Chl...	5.934	5.113	734951	4886200	0.124	0.109
11)	B alpha-Chl...	5.994f	5.184	27681278	7141233	4.479	0.166 #
12)	B 4,4'-DDE	6.186	5.366	281550	9948049	0.053	0.227 #
13)	MA Dieldrin	6.357f	5.501	19734999	1803059	3.384	0.041 #
14)	MA Endrin	6.565	5.784	1610497	65963793	0.325	1.629 #
15)	B Endosulfa...	6.764f	6.062	2394750	5593995	0.479	0.149 #
16)	A 4,4'-DDD	6.703	5.917	1132881	1820925	0.279	0.050 #
17)	MA 4,4'-DDT	6.987f	6.168	1574390	9887920	0.383	0.282 #
18)	B Endrin al...	6.928f	6.251	1456359	7639608	0.398	0.276 #
19)	B Endosulfa...	7.141	6.471	473113	3022322	0.102	0.084
20)	A Methoxychlor	7.487	6.731	419974	5890399	0.198	0.338 #
21)	B Endrin ke...	7.618	0.000	727515	0	0.150	N.D. #
22)	Mirex	8.111	7.169	-50120	6064066	N.D.	0.236
23)	Chlordane-1	0.000	3.885	0	6410988	N.D.	5.144 #
24)	Chlordane-2	5.261f	4.484	431339	237954	2.233	0.182 #
25)	Chlordane-3	5.934	5.113	734951	4886200	0.964	1.256 #
26)	Chlordane-4	0.000	5.184	0	7141233	N.D.	2.137 #
27)	Chlordane-5	6.859	6.062	250559	5593995	1.668	3.790 #

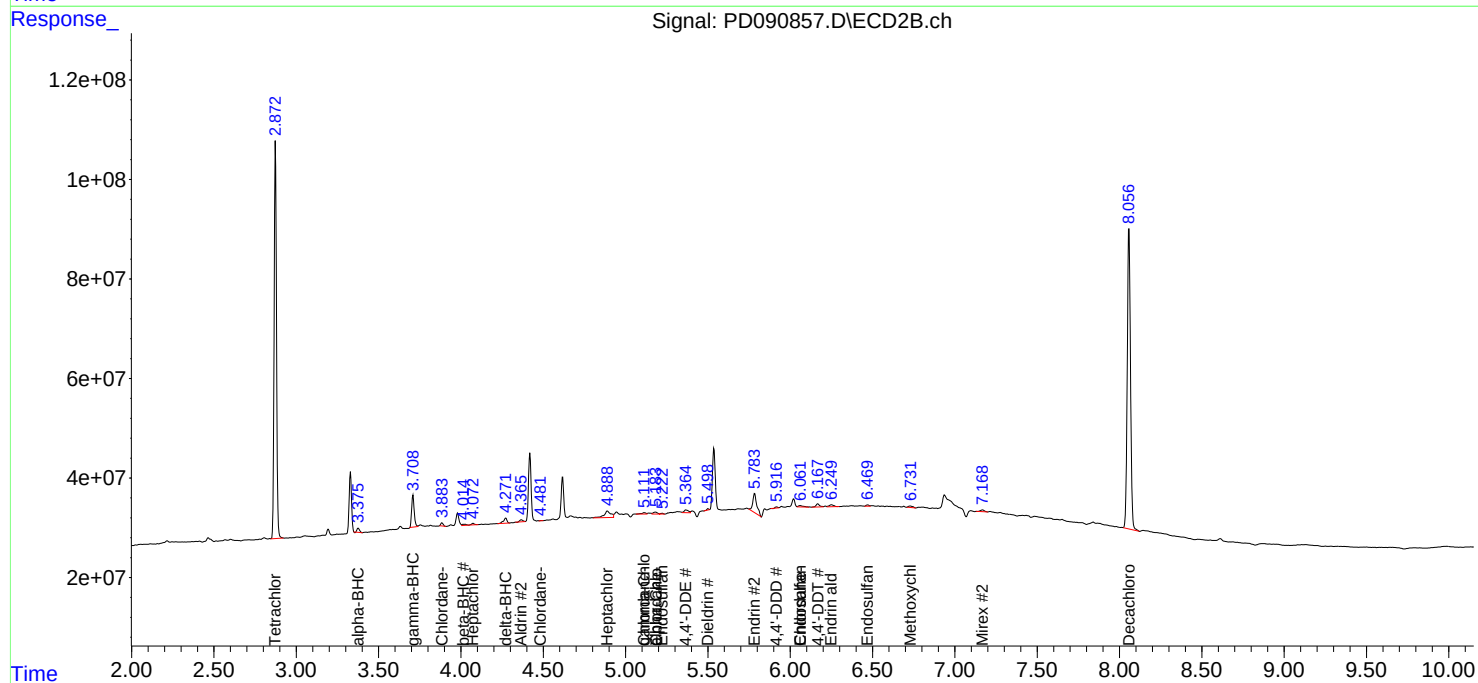
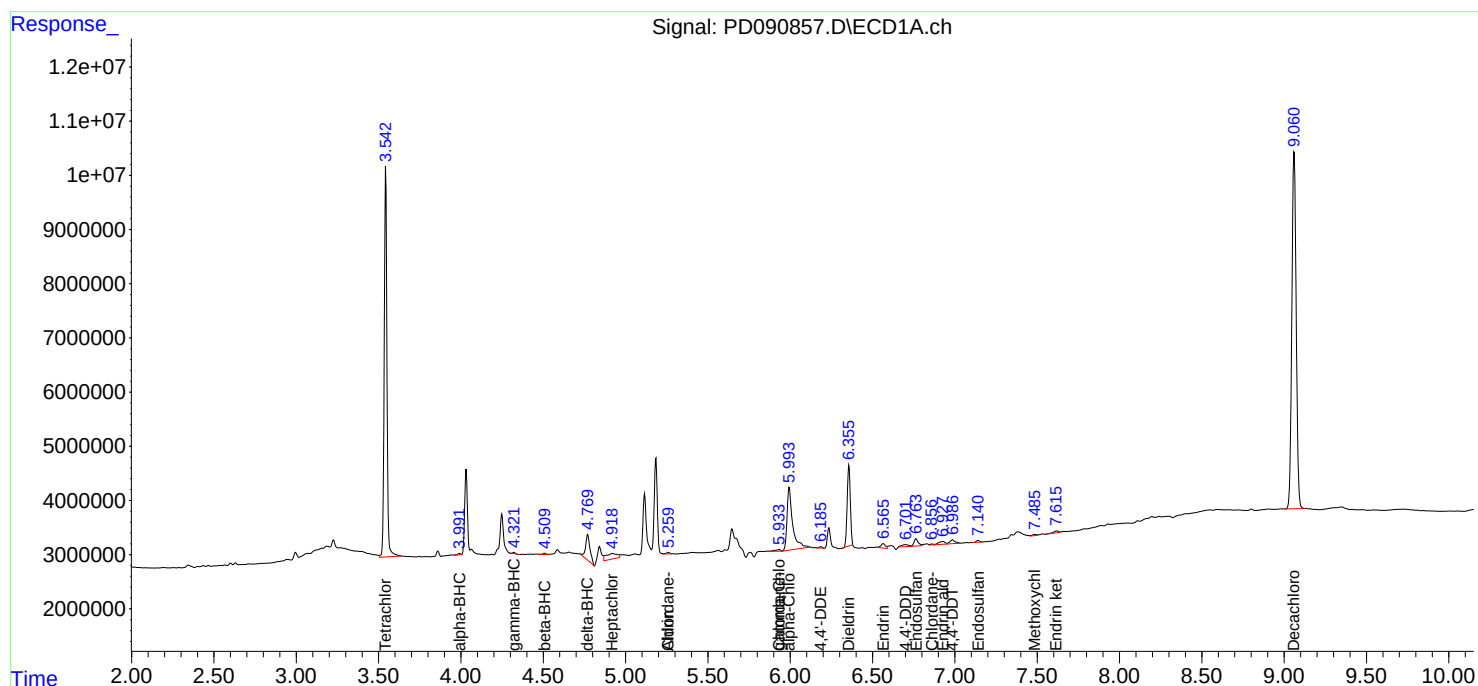
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

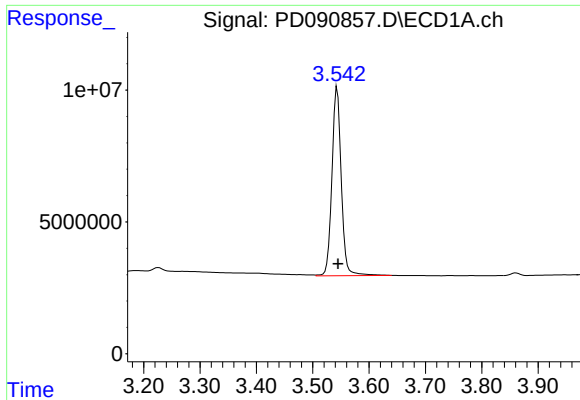
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 20:10
Operator : AR\AJ
Sample : PB170239TB
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170239TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:12:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

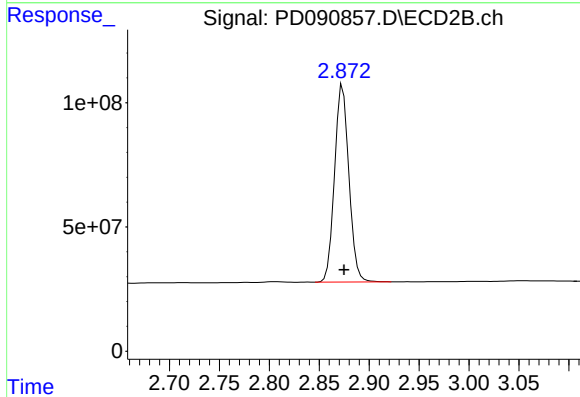




#1 Tetrachloro-m-xylene

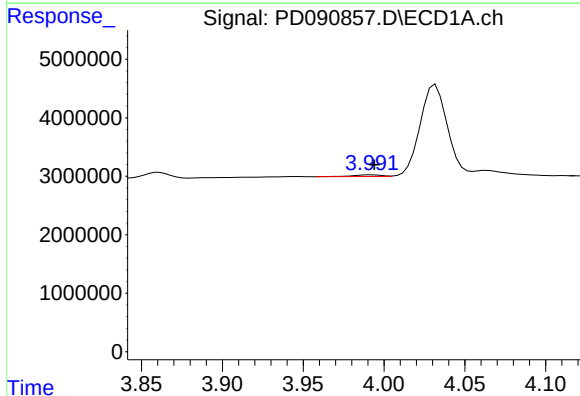
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 82968477
Conc: 26.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



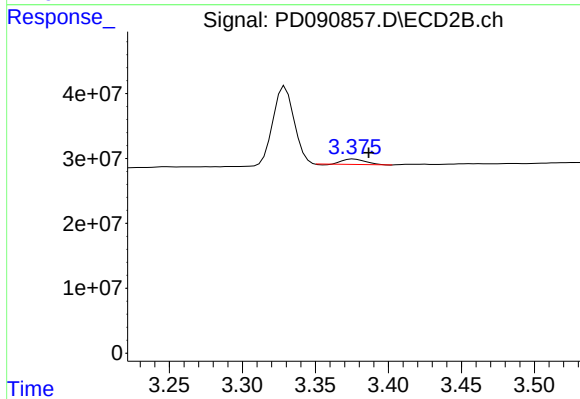
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 796303738
Conc: 26.74 ng/ml



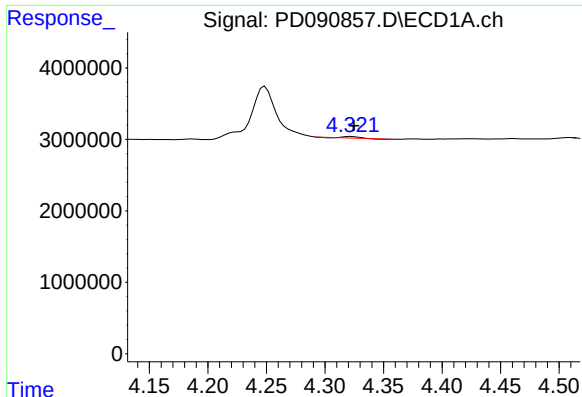
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 337166
Conc: 0.05 ng/ml



#2 alpha-BHC

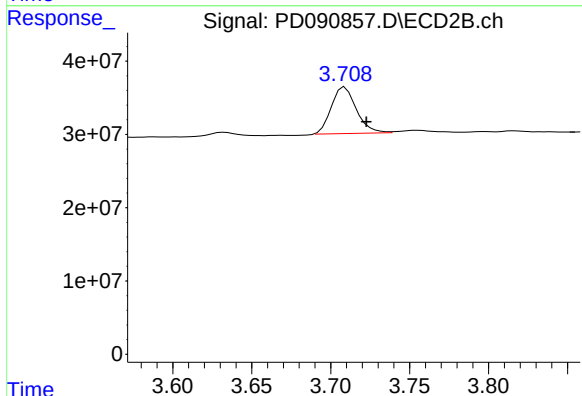
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 8919559
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

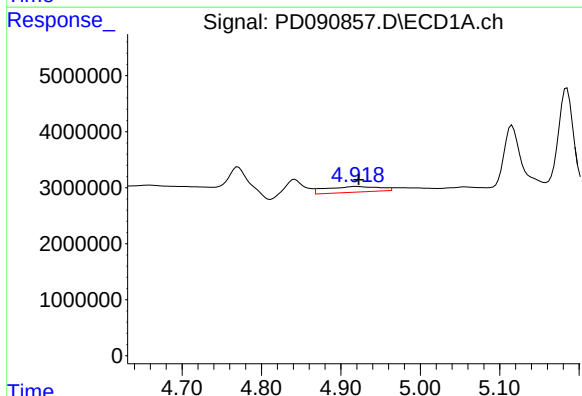
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 173600
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



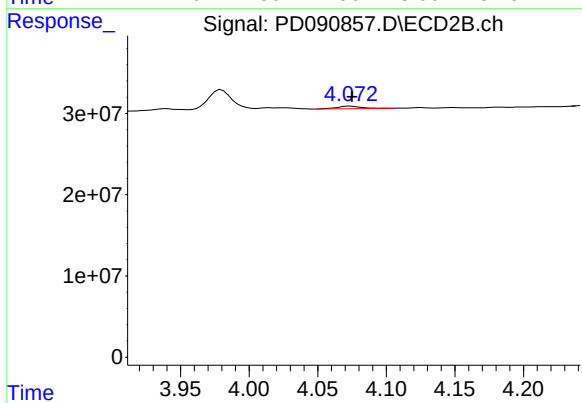
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.014 min
Response: 69815723
Conc: 1.48 ng/ml



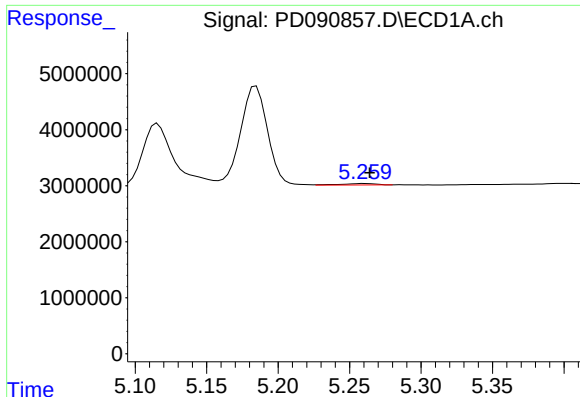
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 4822693
Conc: 0.86 ng/ml



#4 Heptachlor

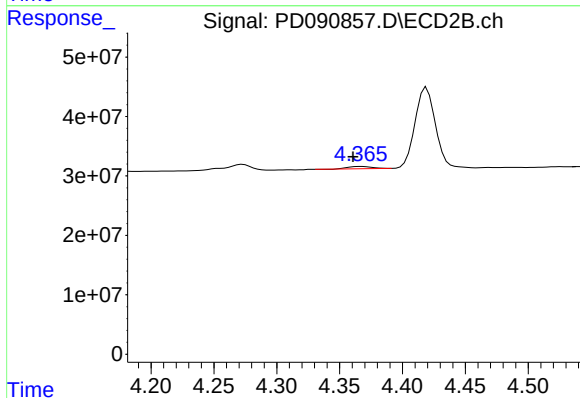
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 4117359
Conc: 0.09 ng/ml



#5 Aldrin

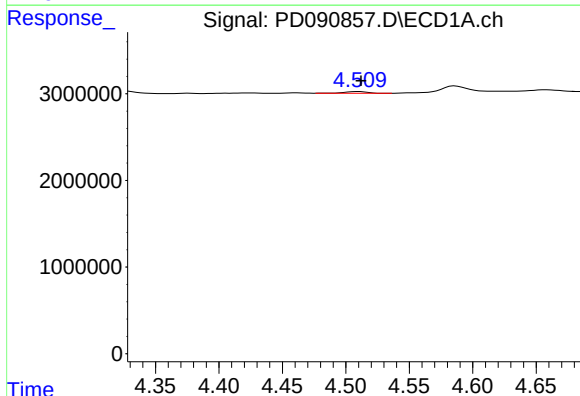
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 431339
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



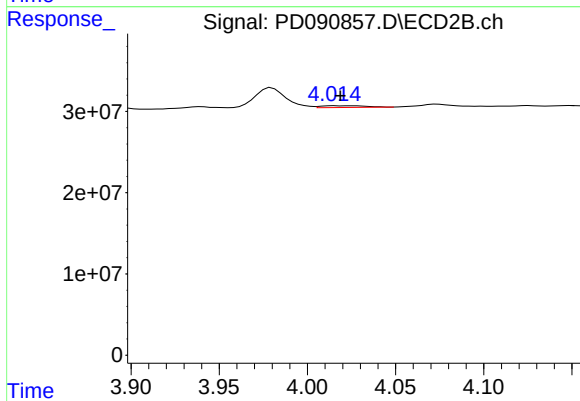
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.006 min
Response: 4914092
Conc: 0.11 ng/ml



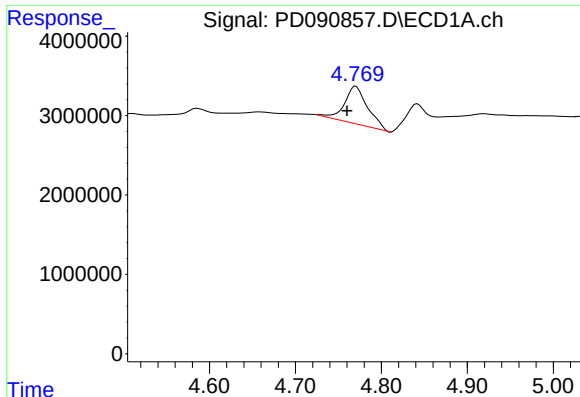
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 259784
Conc: 0.10 ng/ml



#6 beta-BHC

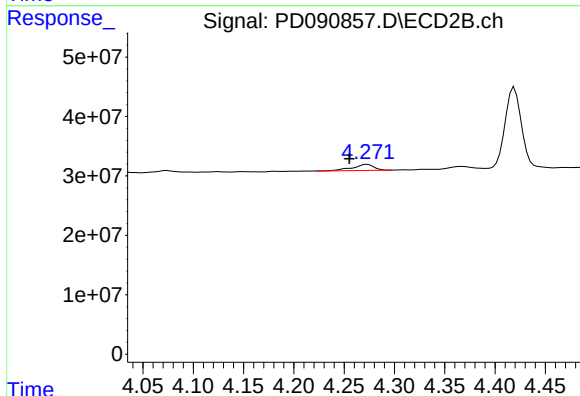
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 3996214
Conc: 0.20 ng/ml



#7 delta-BHC

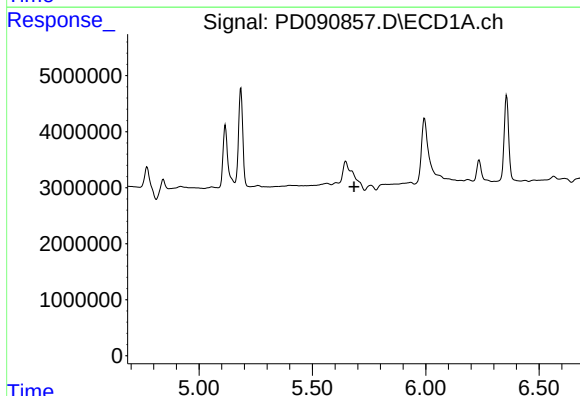
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 8969263
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



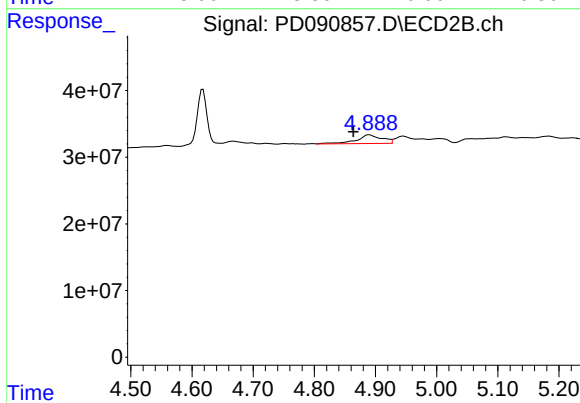
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 14899818
Conc: 0.31 ng/ml



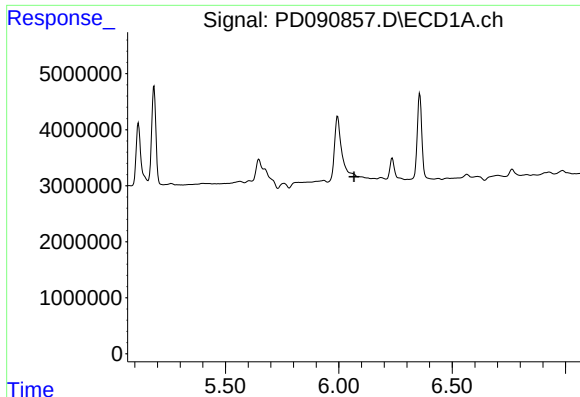
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

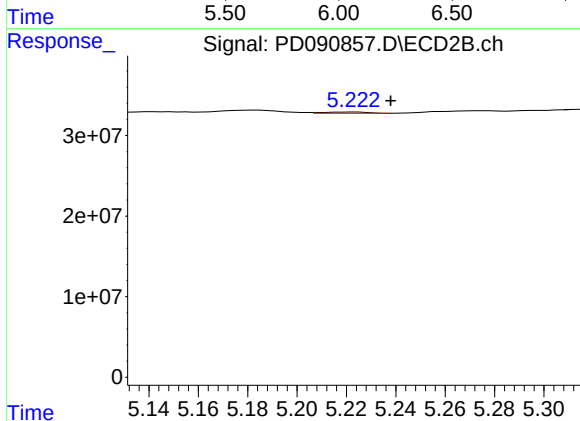
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 37747128
Conc: 0.89 ng/ml



#9 Endosulfan I

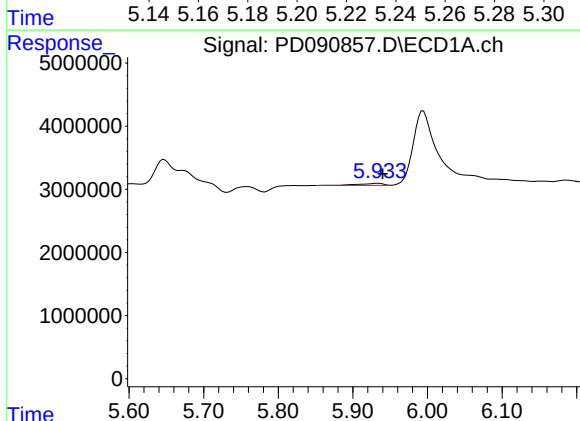
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170239TB



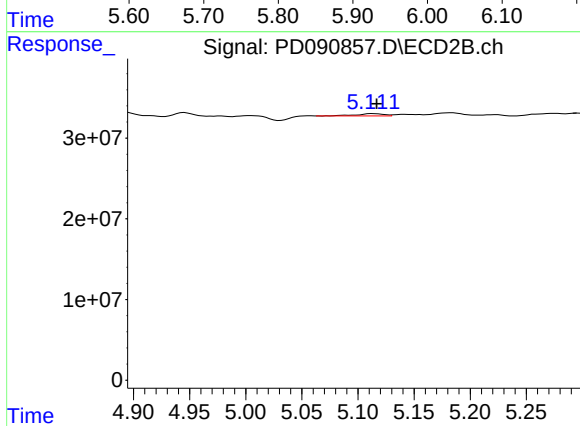
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.015 min
Response: 189541
Conc: 0.05 ng/ml



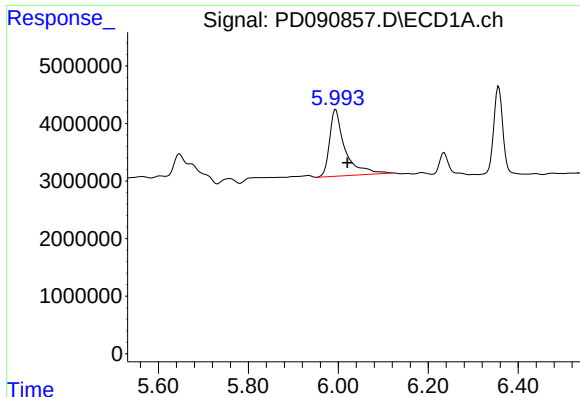
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 734951
Conc: 0.12 ng/ml



#10 gamma-Chlordane

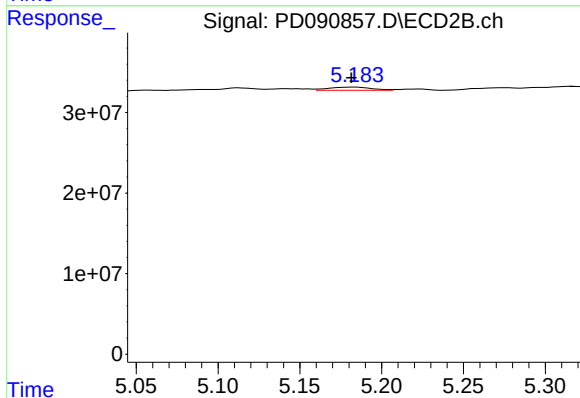
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 4886200
Conc: 0.11 ng/ml



#11 alpha-Chlordane

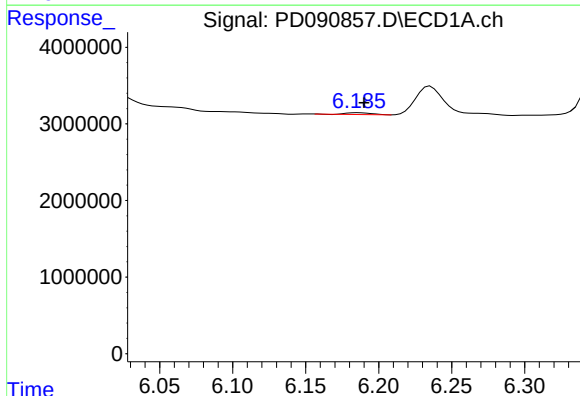
R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 27681278
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



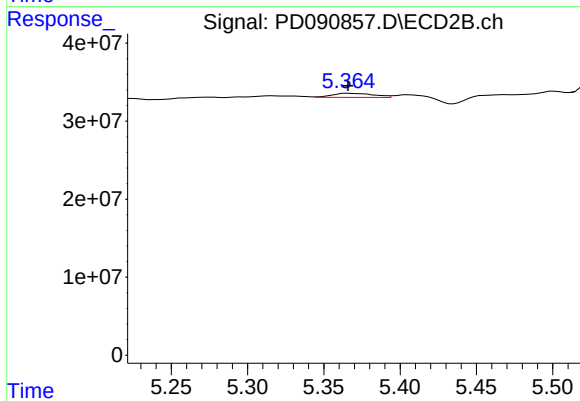
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 7141233
Conc: 0.17 ng/ml



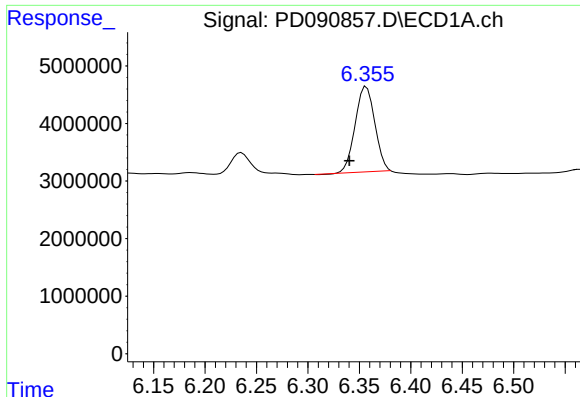
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 281550
Conc: 0.05 ng/ml



#12 4,4'-DDE

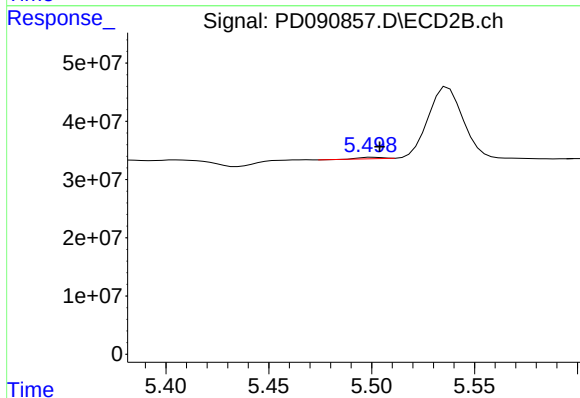
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 9948049
Conc: 0.23 ng/ml



#13 Dieldrin

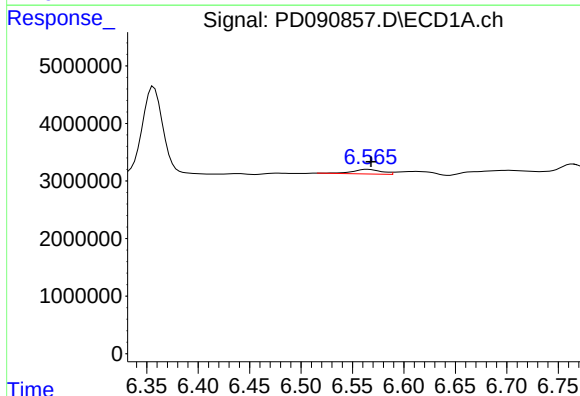
R.T.: 6.357 min
Delta R.T.: 0.016 min
Response: 19734999
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



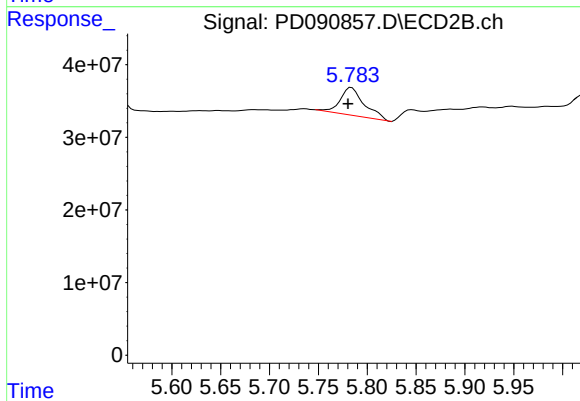
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 1803059
Conc: 0.04 ng/ml



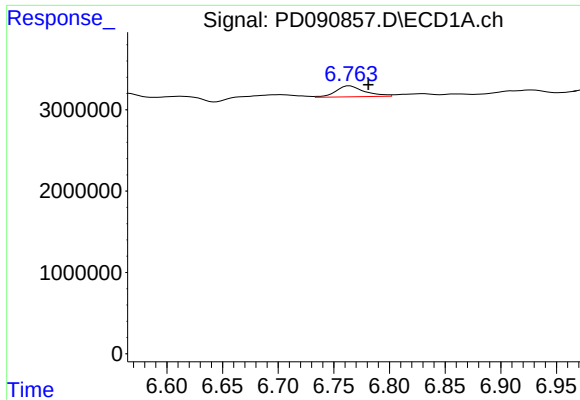
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 1610497
Conc: 0.33 ng/ml



#14 Endrin

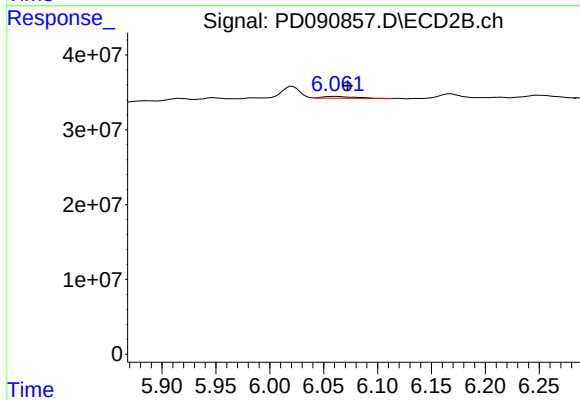
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 65963793
Conc: 1.63 ng/ml



#15 Endosulfan II

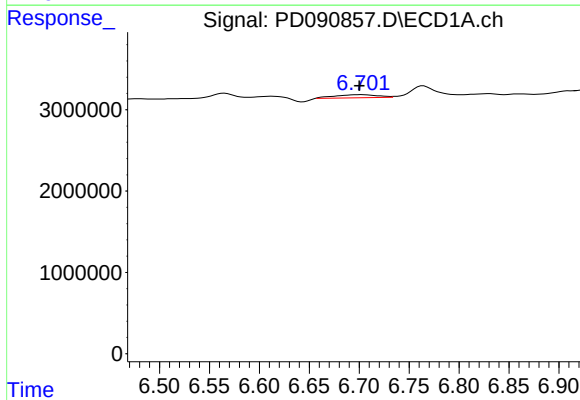
R.T.: 6.764 min
Delta R.T.: -0.016 min
Response: 2394750
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



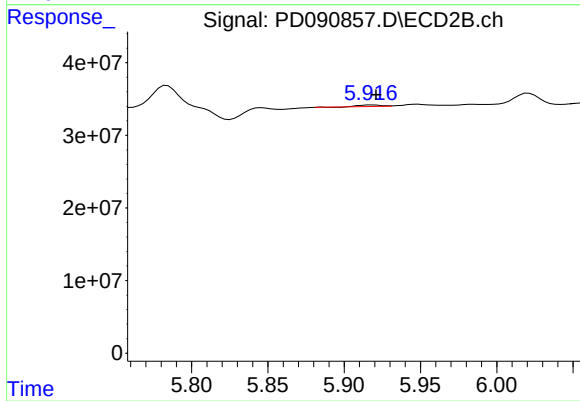
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 5593995
Conc: 0.15 ng/ml



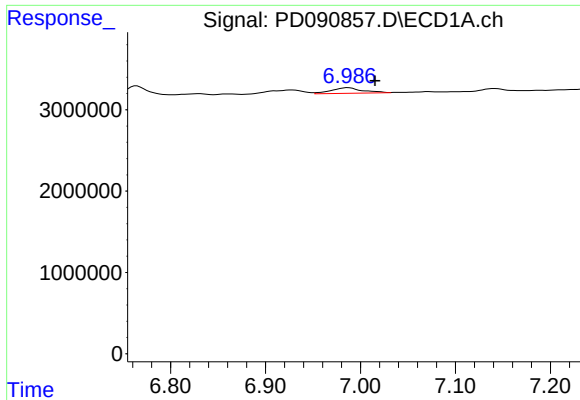
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 1132881
Conc: 0.28 ng/ml



#16 4,4'-DDD

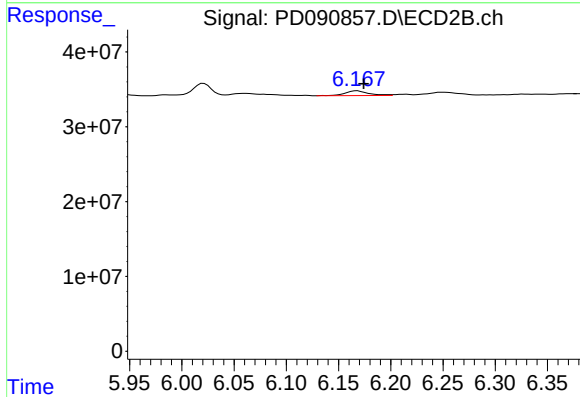
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 1820925
Conc: 0.05 ng/ml



#17 4,4'-DDT

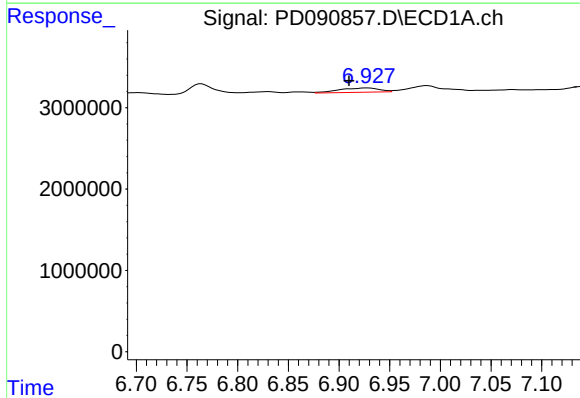
R.T.: 6.987 min
Delta R.T.: -0.028 min
Response: 1574390
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



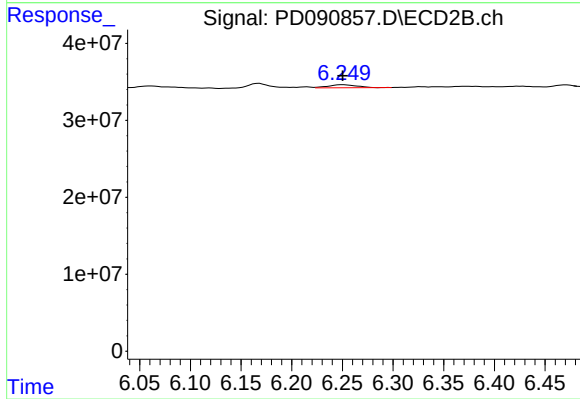
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 9887920
Conc: 0.28 ng/ml



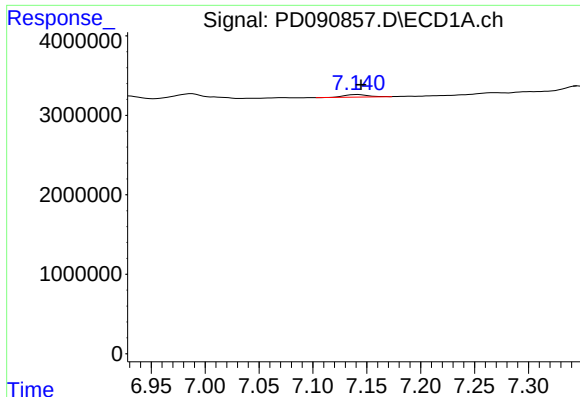
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.018 min
Response: 1456359
Conc: 0.40 ng/ml



#18 Endrin aldehyde

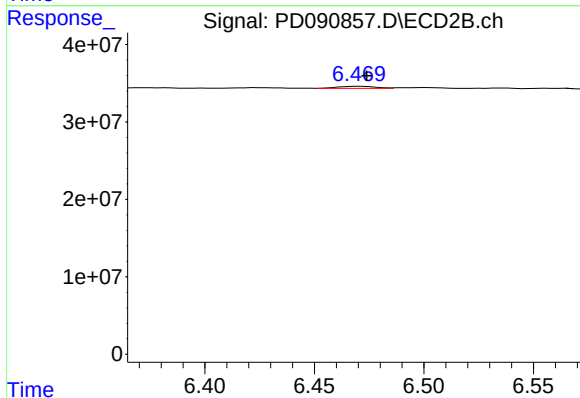
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 7639608
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

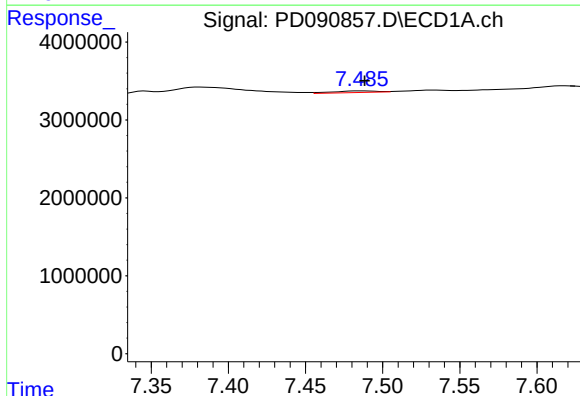
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 473113
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



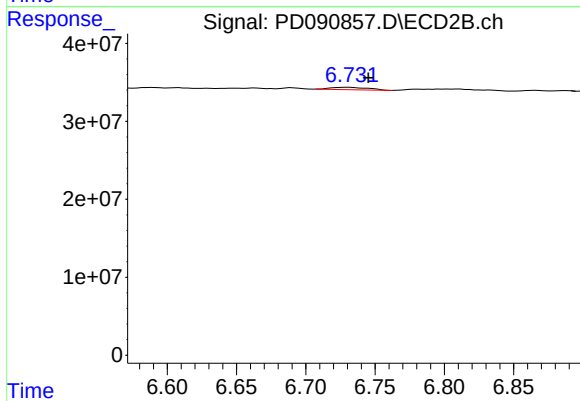
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 3022322
Conc: 0.08 ng/ml



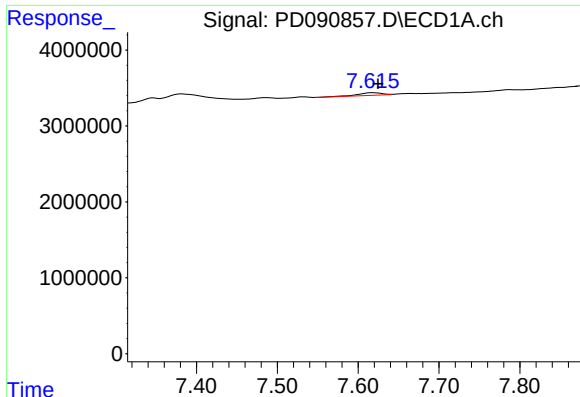
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 419974
Conc: 0.20 ng/ml



#20 Methoxychlor

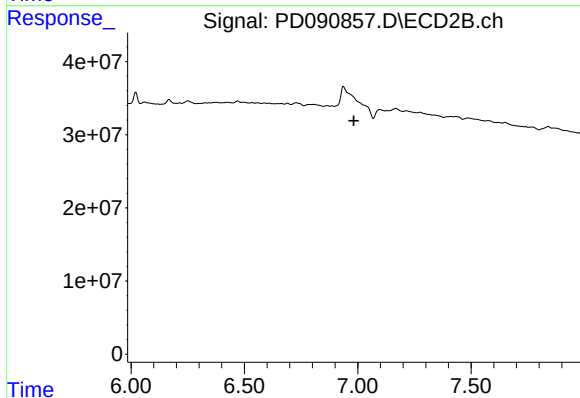
R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 5890399
Conc: 0.34 ng/ml



#21 Endrin ketone

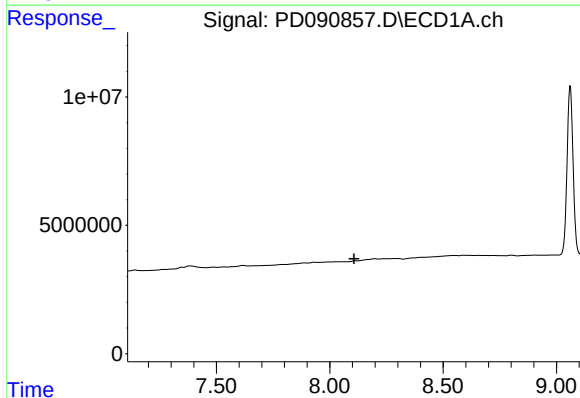
R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 727515
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



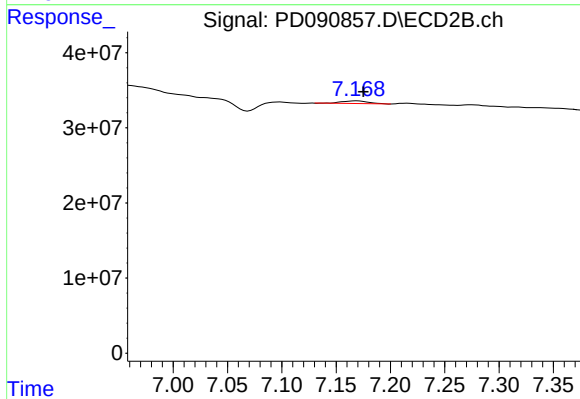
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



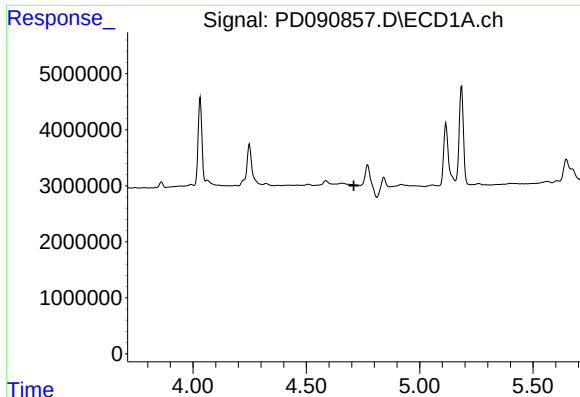
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.004 min
Response: -50120
Conc: N.D.



#22 Mirex

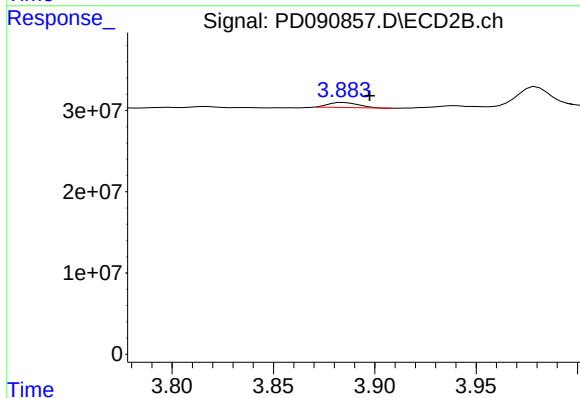
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 6064066
Conc: 0.24 ng/ml



#23 Chlordane-1

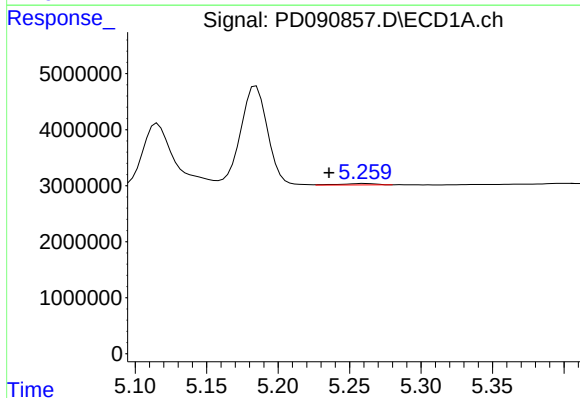
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170239TB



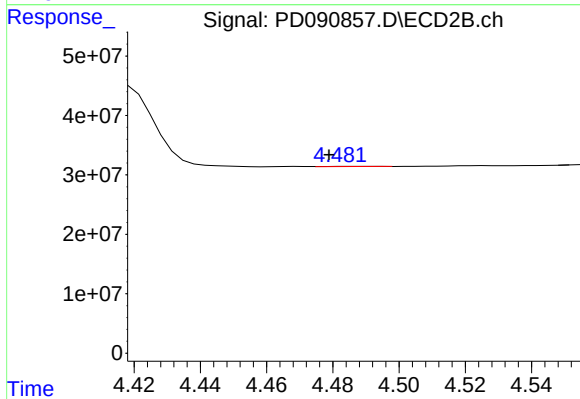
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 6410988
Conc: 5.14 ng/ml



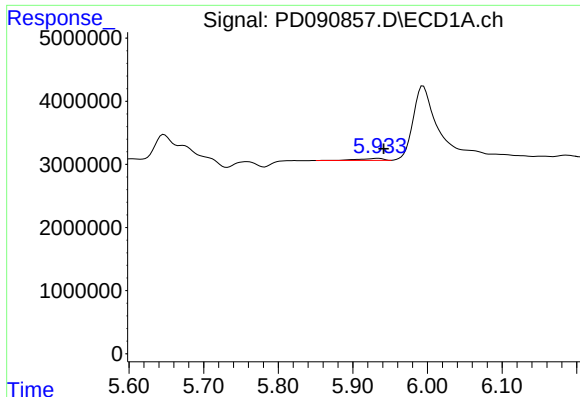
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 431339
Conc: 2.23 ng/ml



#24 Chlordane-2

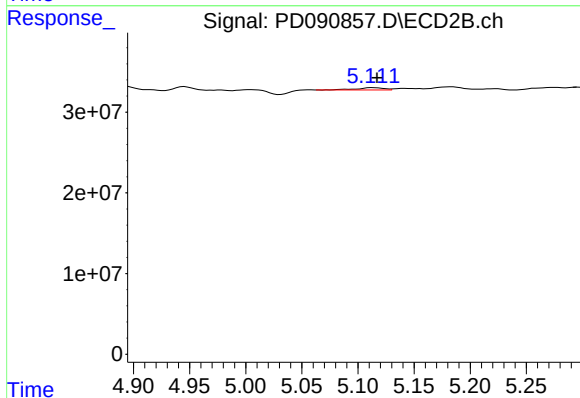
R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 237954
Conc: 0.18 ng/ml



#25 Chlordane-3

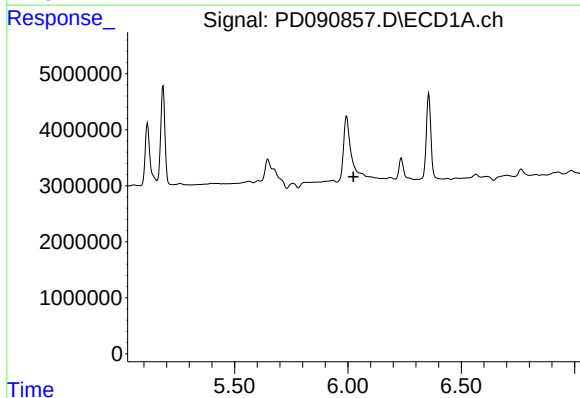
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 734951
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



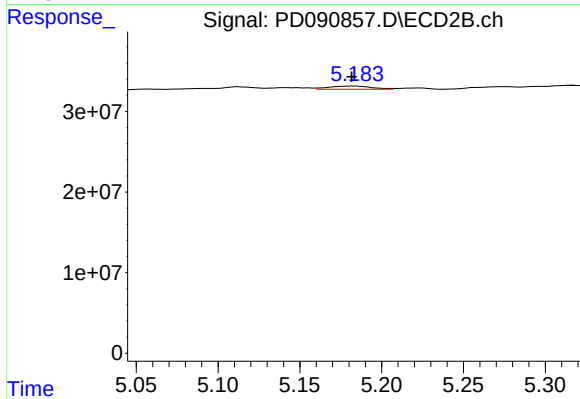
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 4886200
Conc: 1.26 ng/ml



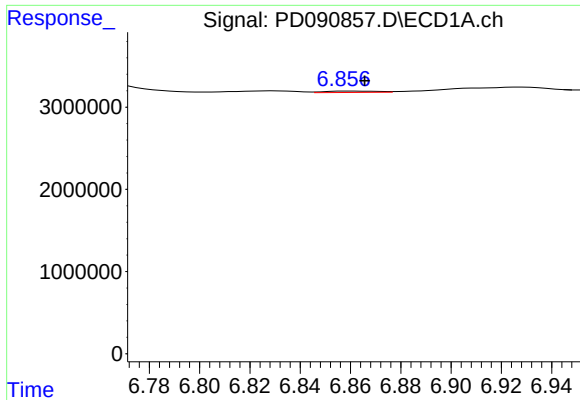
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

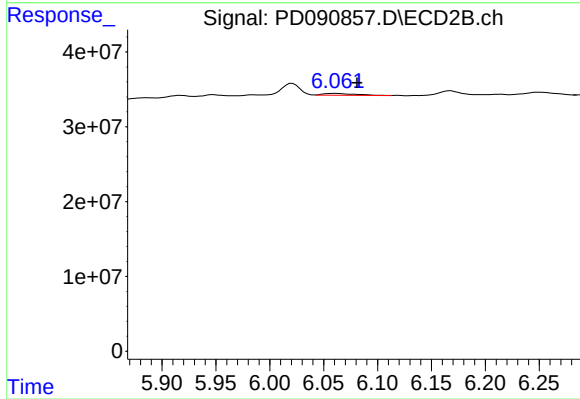
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 7141233
Conc: 2.14 ng/ml



#27 Chlordane-5

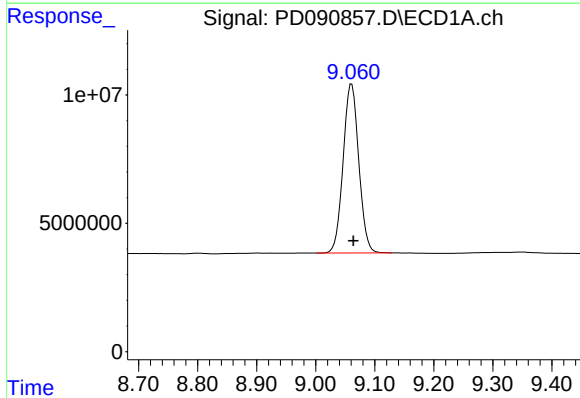
R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 250559
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



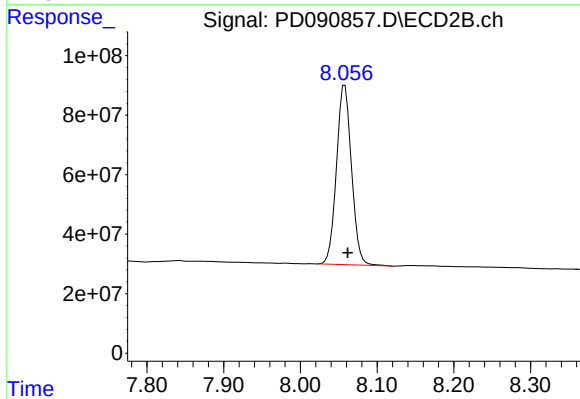
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 5593995
Conc: 3.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 121089049
Conc: 25.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 822917899
Conc: 27.17 ng/ml