

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 17:51
 Operator : AR\AJ
 Sample : PB169882TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:31:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	50498496	417.3E6	15.536	15.201
28)	SA Decachlor...	9.064	8.061	69815236	456.0E6	14.469	14.069
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1699738	N.D.	0.039 #
3)	MA gamma-BHC...	4.334	3.745f	2819	734262	0.000	0.018 #
4)	MA Heptachlor	4.908f	4.079	5224632	218456	0.790	0.005 #
5)	MB Aldrin	5.248f	4.372	69318	-7976	0.011	N.D. #
6)	B beta-BHC	0.000	4.028	0	1104776	N.D.	0.064 #
7)	B delta-BHC	4.774	4.263	2486417	160549	0.385	0.004 #
8)	B Heptachlo...	5.706f	4.886f	1222523	374.5E6	0.214	10.158 #
9)	A Endosulfan I	0.000	5.243	0	2065732	N.D.	0.060 #
10)	B gamma-Chl...	5.917f	5.127	642228	376061	0.112	0.010 #
12)	B 4,4'-DDE	6.204	5.364	135598	314863	0.026	0.008 #
13)	MA Dieldrin	6.375f	5.507	131459	1810242	0.023	0.046 #
14)	MA Endrin	6.545f	5.787	419060	1199321	0.086	0.033 #
17)	MA 4,4'-DDT	0.000	6.176	0	221573	N.D.	0.006 #
18)	B Endrin al...	6.928f	6.260	385360	1268835	0.112	0.054 #
19)	B Endosulfa...	0.000	6.485	0	805067	N.D.	0.025 #
20)	A Methoxychlor	7.484	6.720f	1585056	22920480	0.673	1.317 #
21)	B Endrin ke...	0.000	6.975	0	713505	N.D.	0.020 #
22)	Mirex	0.000	7.168	0	2356915	N.D.	0.085 #
23)	Chlordane-1	0.000	3.886	0	706967	N.D.	0.587 #
25)	Chlordane-3	5.917f	5.127	642228	376061	0.767	0.099 #
26)	Chlordane-4	0.000	5.185	0	360494	N.D.	0.111 #
27)	Chlordane-5	6.848	6.080	55668	138223	0.313	0.091 #

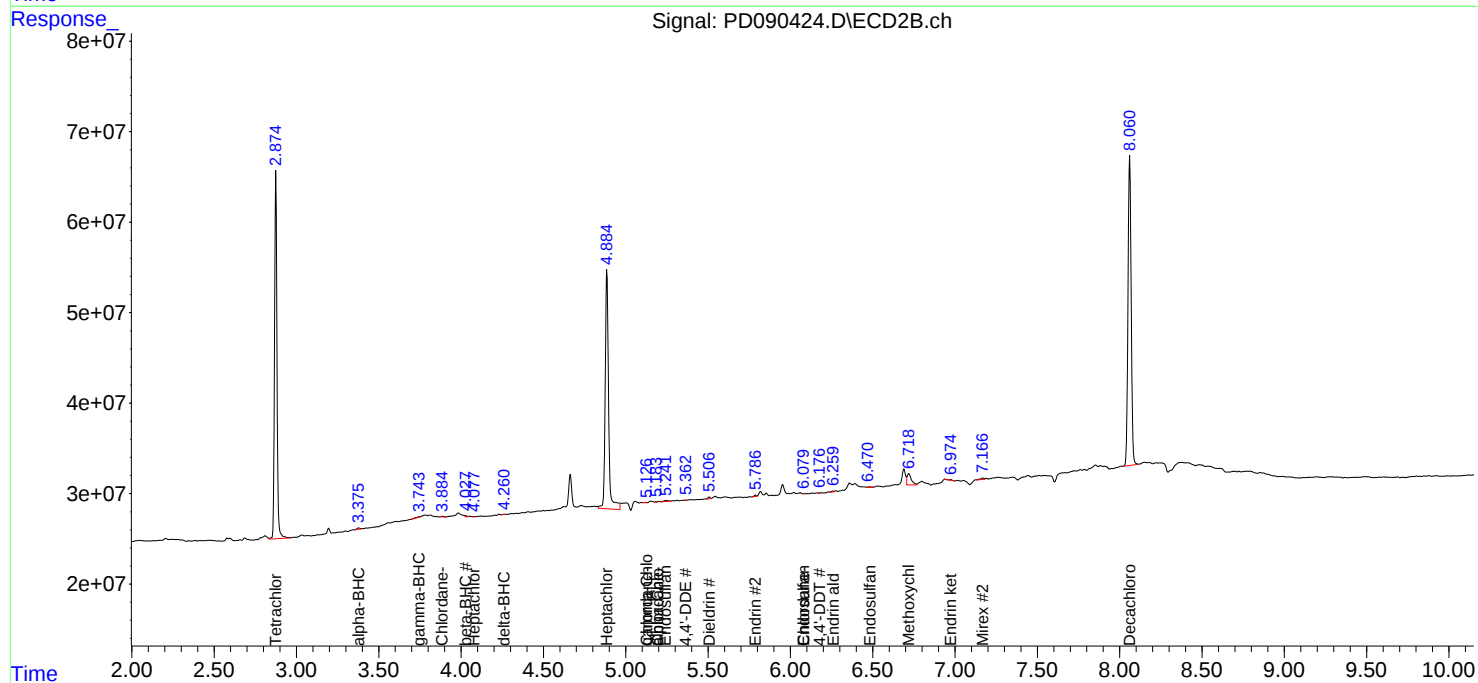
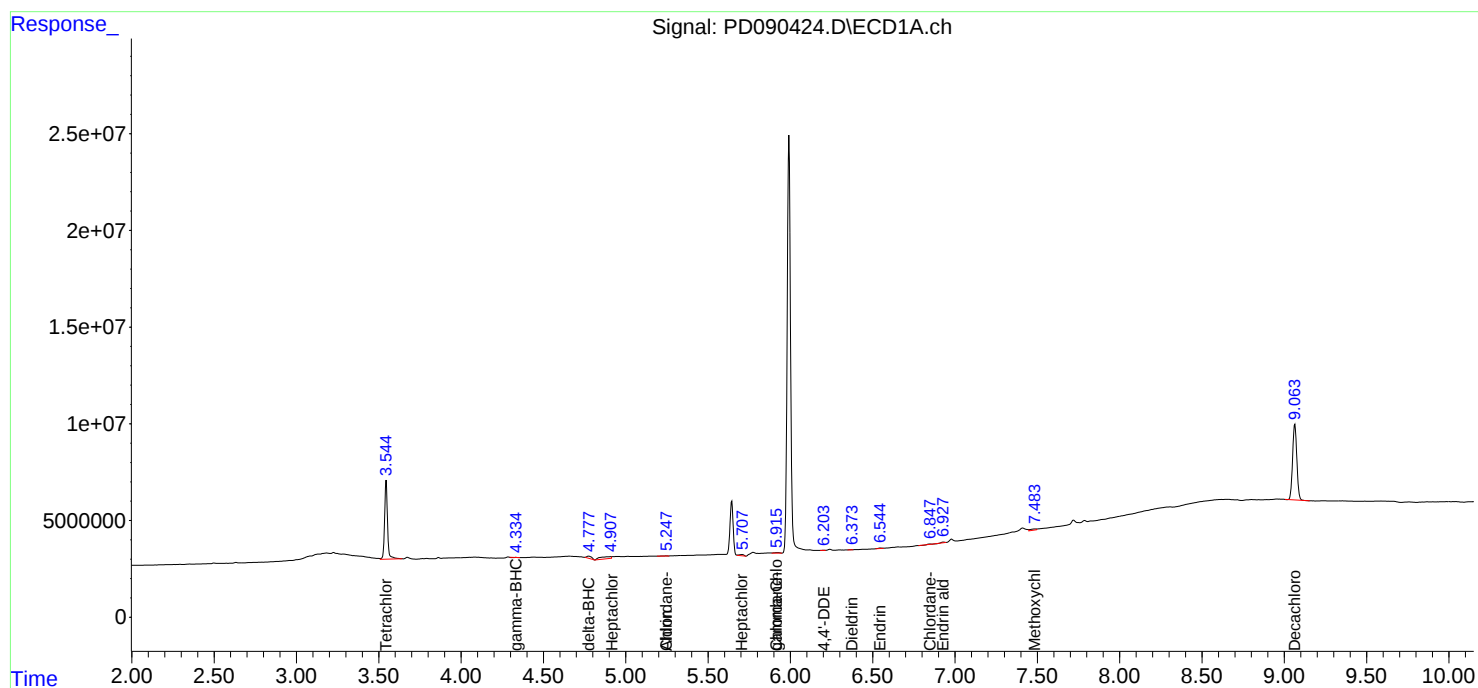
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

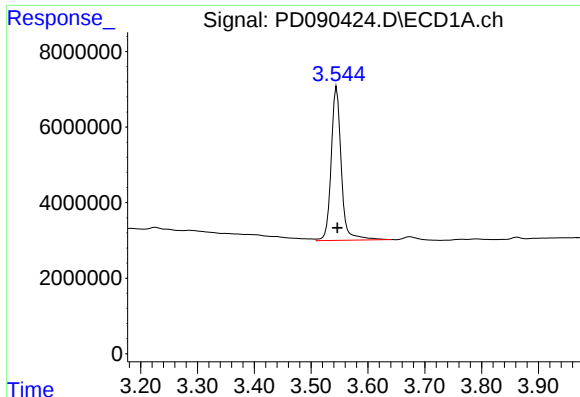
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 17:51
Operator : AR\AJ
Sample : PB169882TB
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:31:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

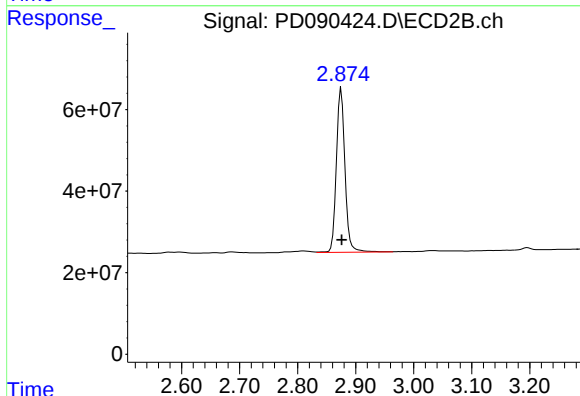




#1 Tetrachloro-m-xylene

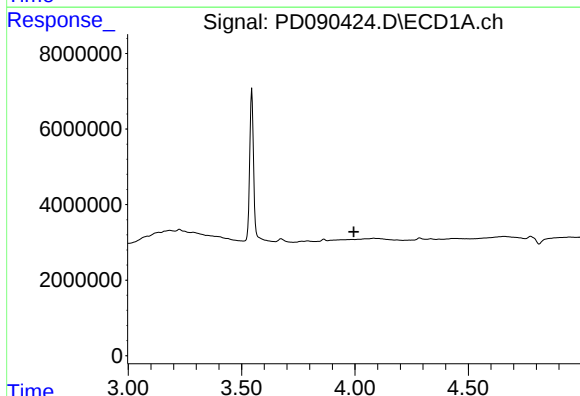
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 50498496
Conc: 15.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



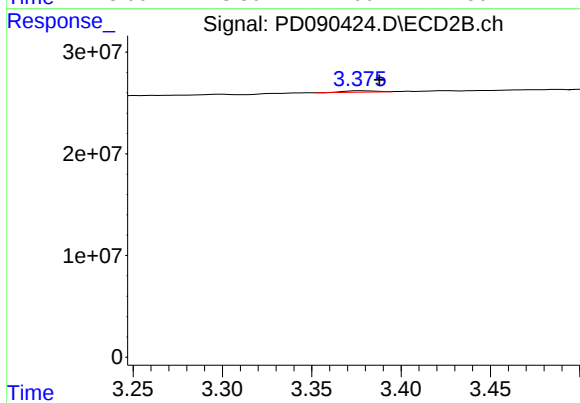
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 417257210
Conc: 15.20 ng/ml



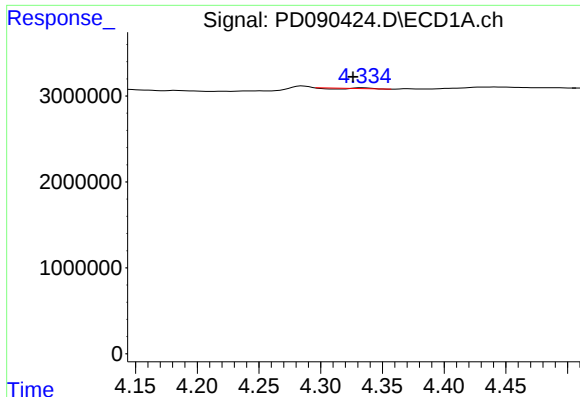
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

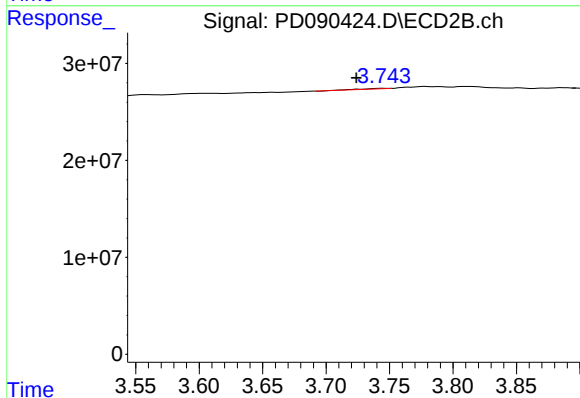
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 1699738
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

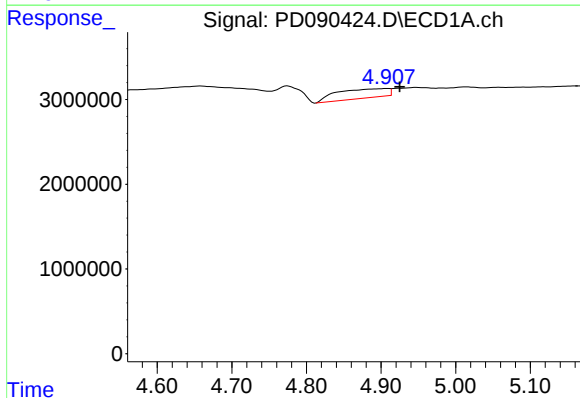
R.T.: 4.334 min
Delta R.T.: 0.008 min
Response: 2819
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



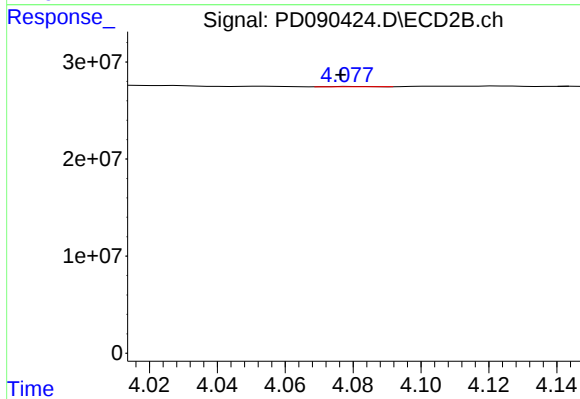
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: 0.021 min
Response: 734262
Conc: 0.02 ng/ml



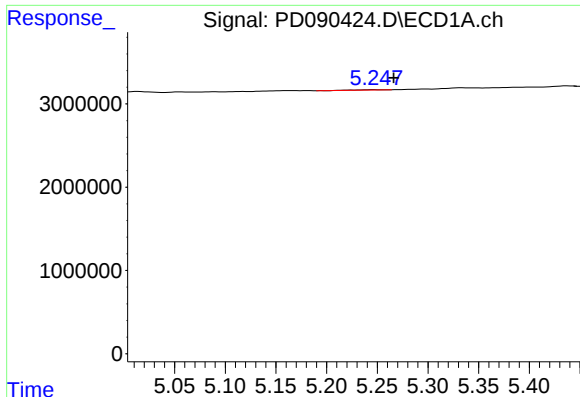
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 5224632
Conc: 0.79 ng/ml



#4 Heptachlor

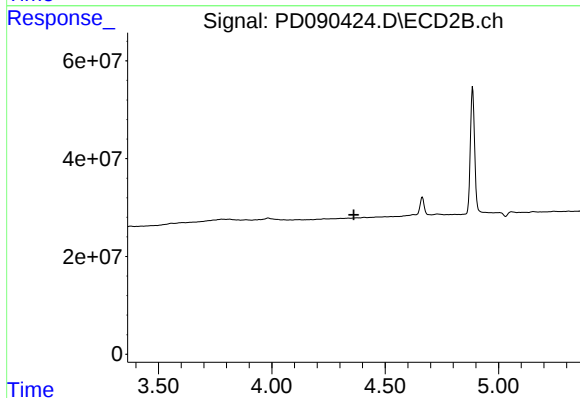
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 218456
Conc: 0.01 ng/ml



#5 Aldrin

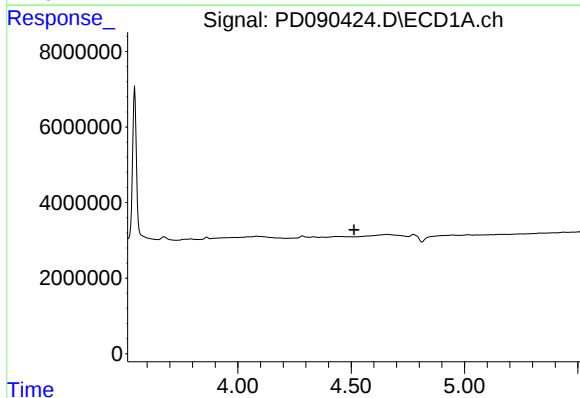
R.T.: 5.248 min
Delta R.T.: -0.019 min
Response: 69318
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



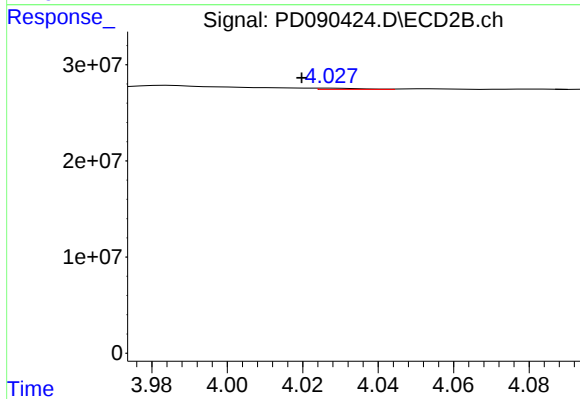
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.010 min
Response: -7976
Conc: N.D.



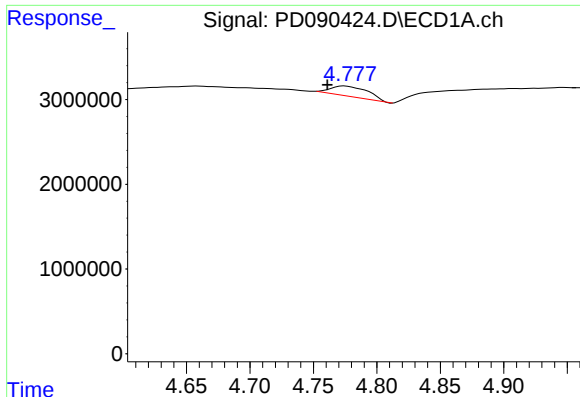
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

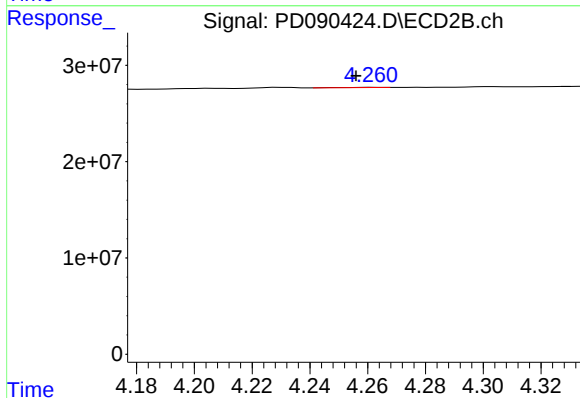
R.T.: 4.028 min
Delta R.T.: 0.008 min
Response: 1104776
Conc: 0.06 ng/ml



#7 delta-BHC

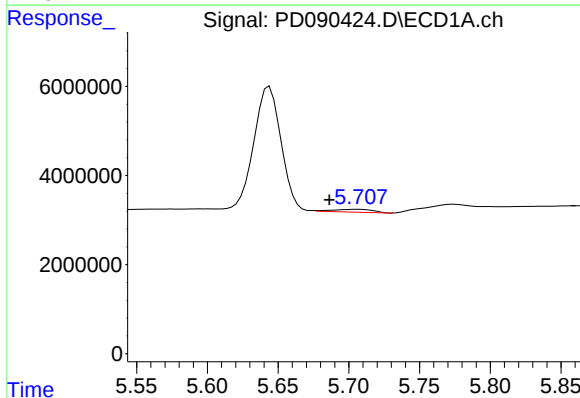
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 2486417
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



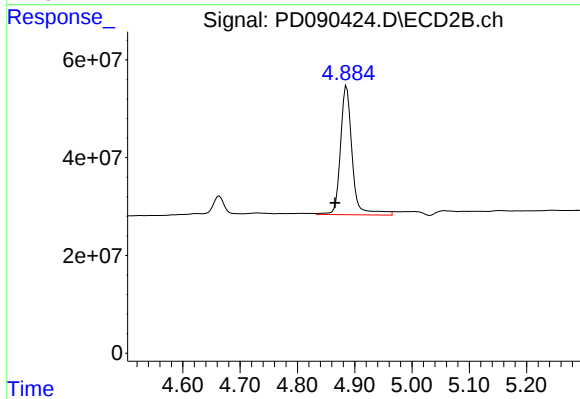
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.007 min
Response: 160549
Conc: 0.00 ng/ml



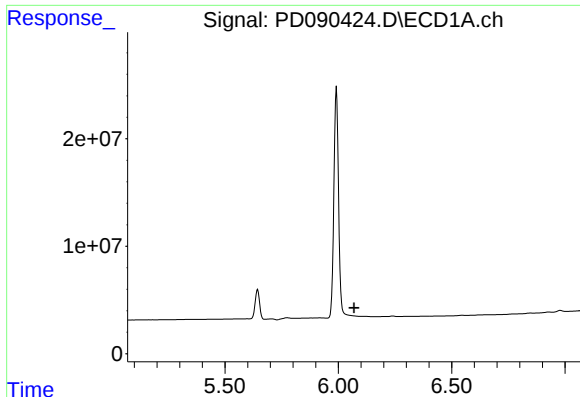
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.020 min
Response: 1222523
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

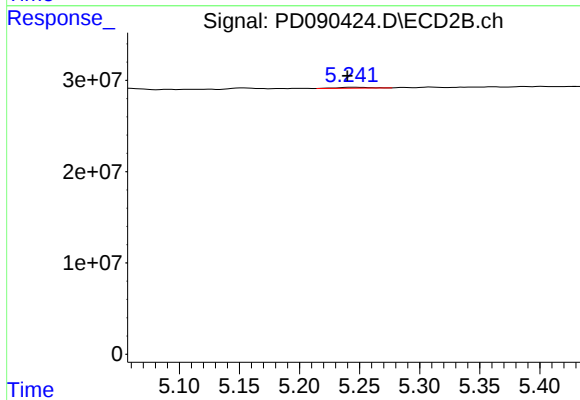
R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 374459609
Conc: 10.16 ng/ml



#9 Endosulfan I

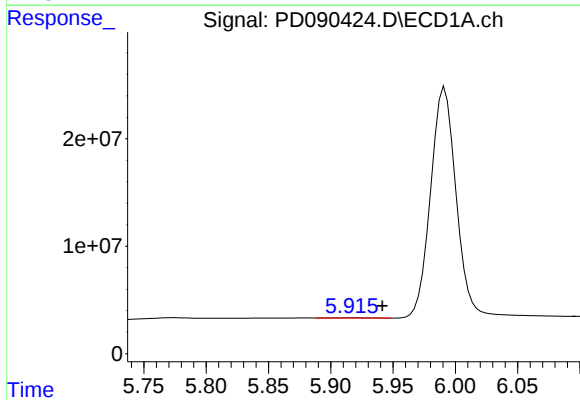
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



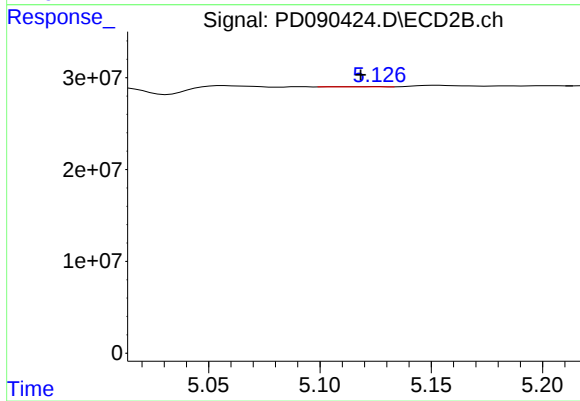
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 2065732
Conc: 0.06 ng/ml



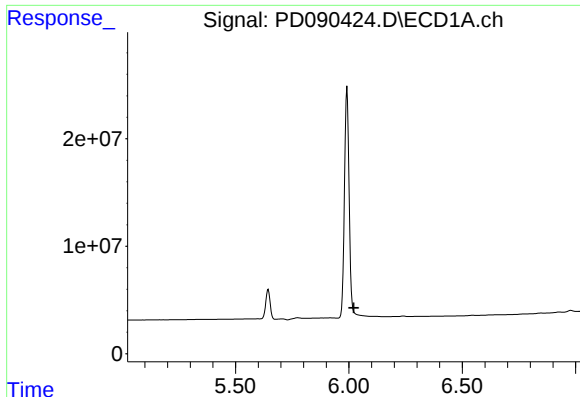
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.025 min
Response: 642228
Conc: 0.11 ng/ml



#10 gamma-Chlordane

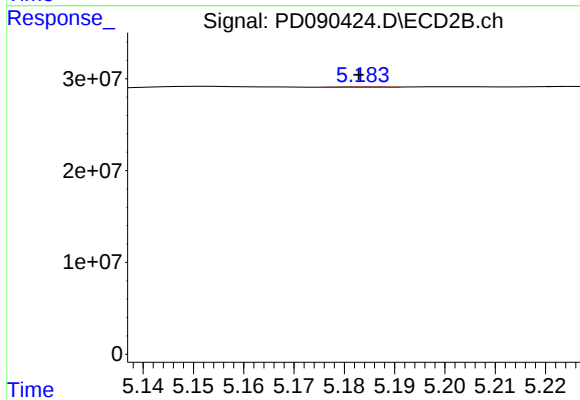
R.T.: 5.127 min
Delta R.T.: 0.008 min
Response: 376061
Conc: 0.01 ng/ml



#11 alpha-Chlordane

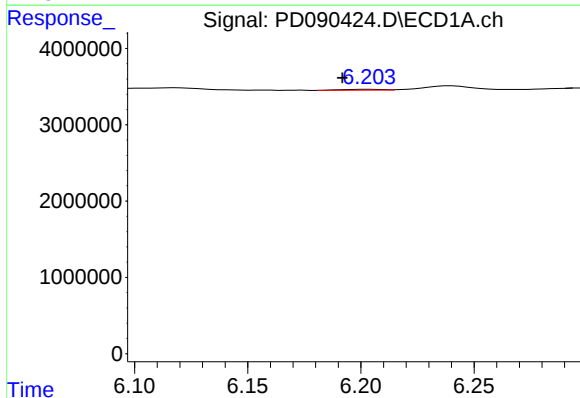
R.T.: 5.992 min
Delta R.T.: -0.031 min
Response: -206972549
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



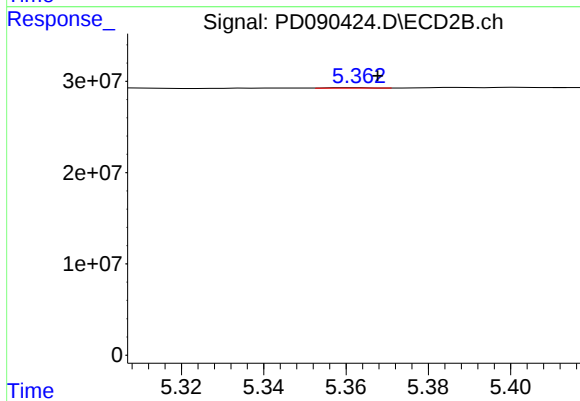
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 360494
Conc: 0.01 ng/ml



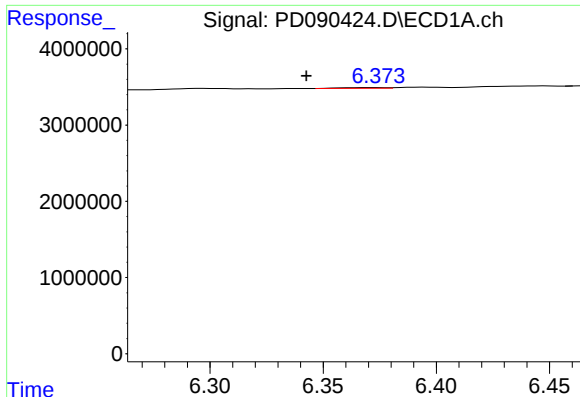
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.012 min
Response: 135598
Conc: 0.03 ng/ml



#12 4,4'-DDE

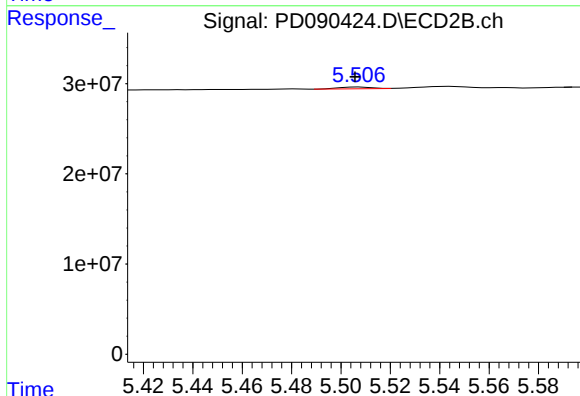
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 314863
Conc: 0.01 ng/ml



#13 Dieldrin

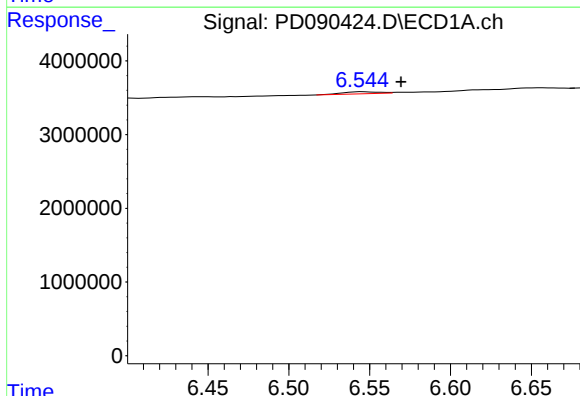
R.T.: 6.375 min
Delta R.T.: 0.032 min
Response: 131459
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



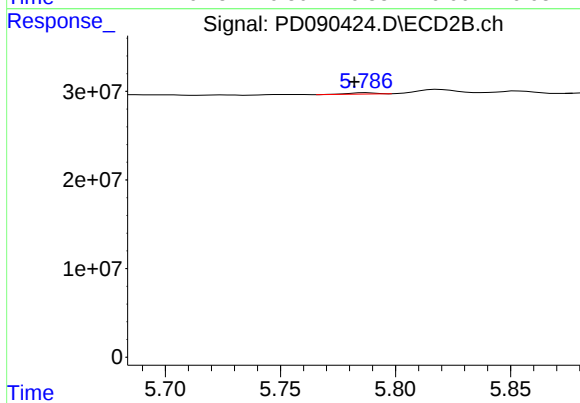
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 1810242
Conc: 0.05 ng/ml



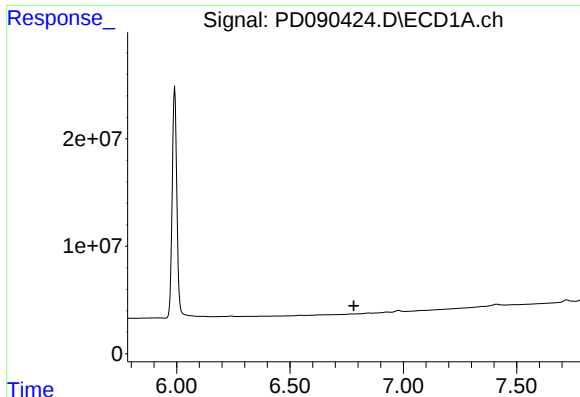
#14 Endrin

R.T.: 6.545 min
Delta R.T.: -0.024 min
Response: 419060
Conc: 0.09 ng/ml



#14 Endrin

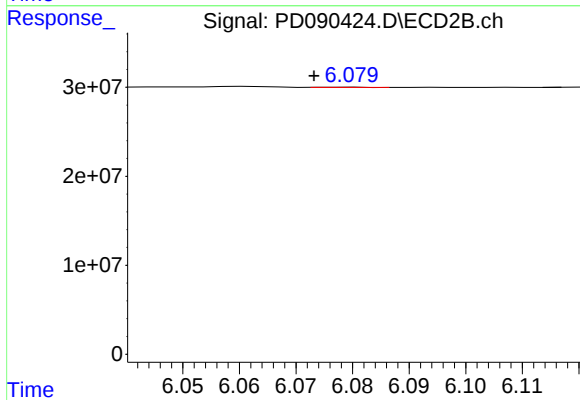
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 1199321
Conc: 0.03 ng/ml



#15 Endosulfan II

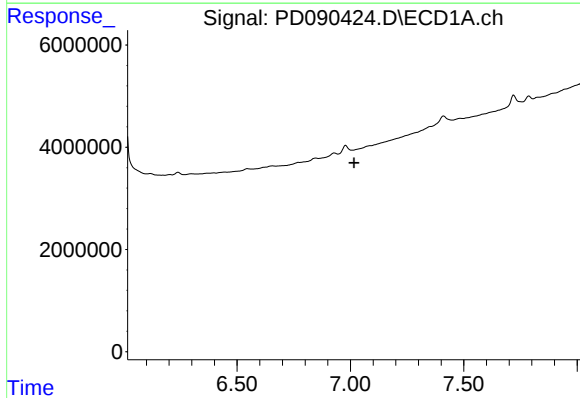
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: -519909
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



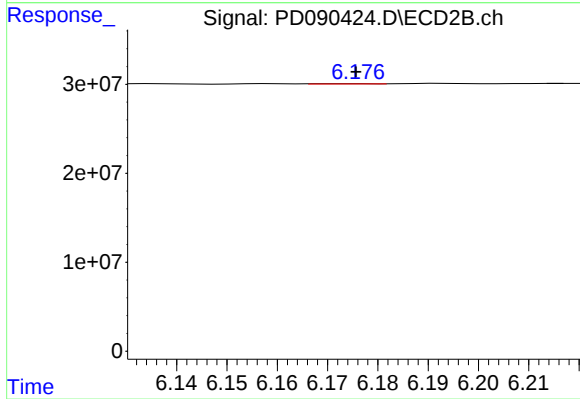
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 138223
Conc: 0.00 ng/ml



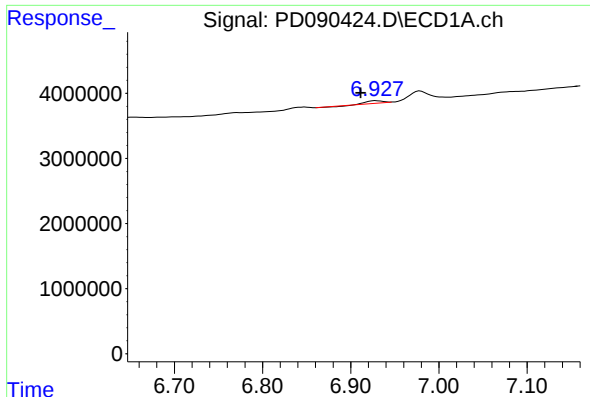
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

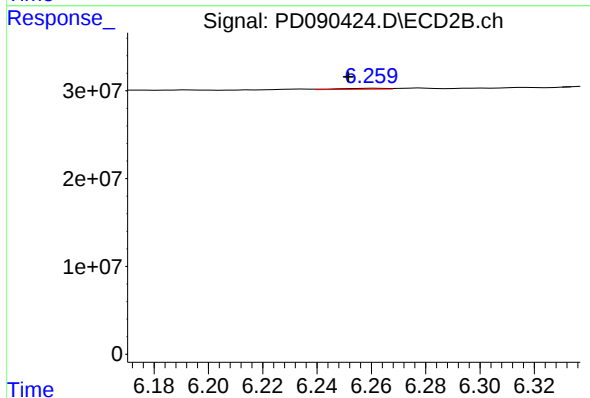
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 221573
Conc: 0.01 ng/ml



#18 Endrin aldehyde

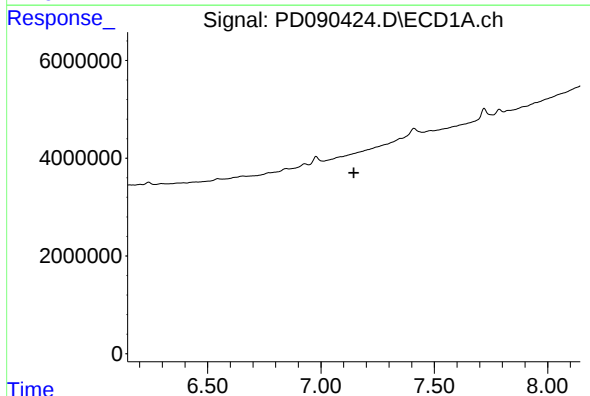
R.T.: 6.928 min
Delta R.T.: 0.017 min
Response: 385360
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



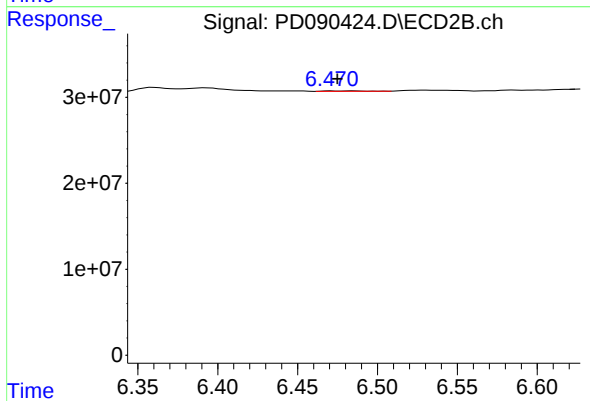
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.009 min
Response: 1268835
Conc: 0.05 ng/ml



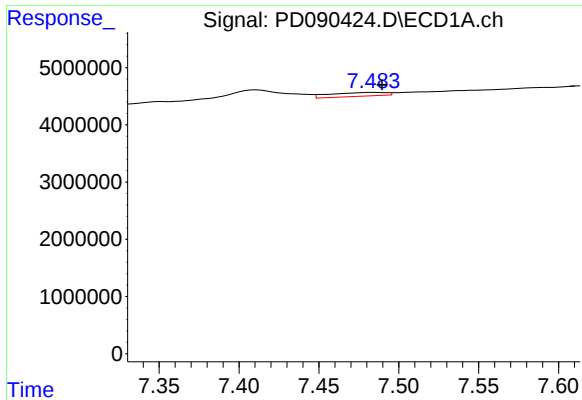
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

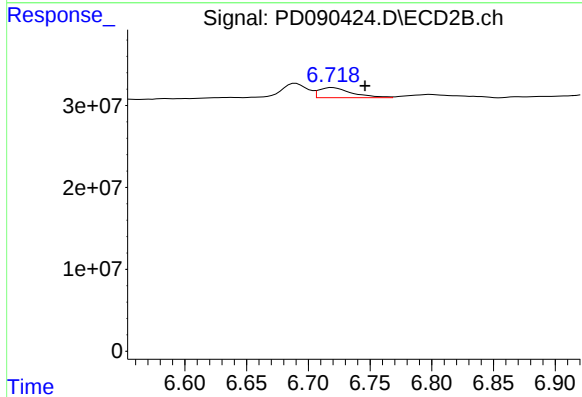
R.T.: 6.485 min
Delta R.T.: 0.010 min
Response: 805067
Conc: 0.02 ng/ml



#20 Methoxychlor

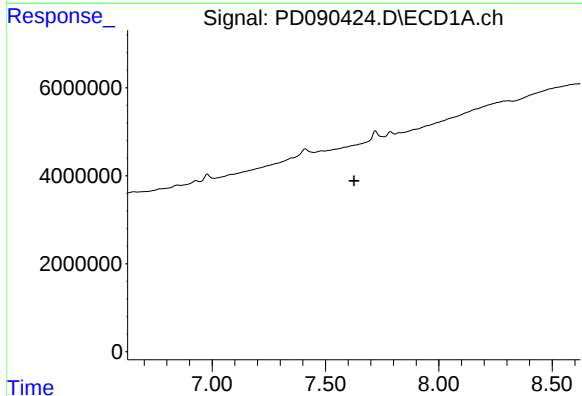
R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 1585056
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



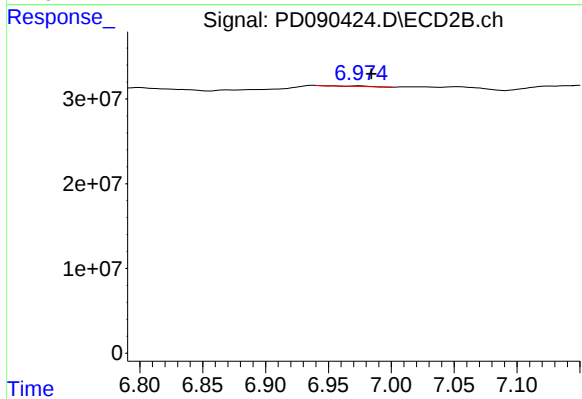
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.026 min
Response: 22920480
Conc: 1.32 ng/ml



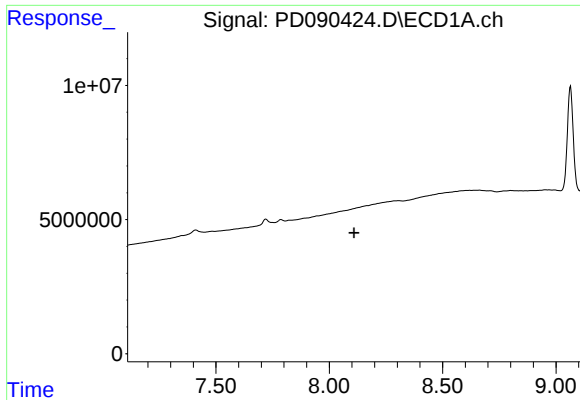
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

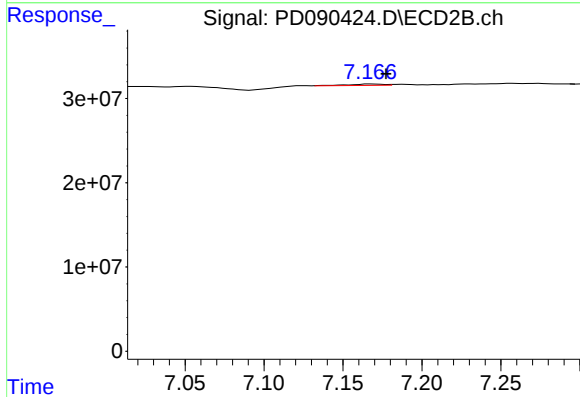
R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 713505
Conc: 0.02 ng/ml



#22 Mirex

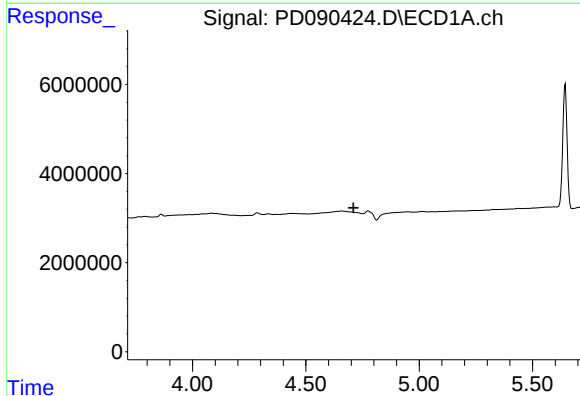
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



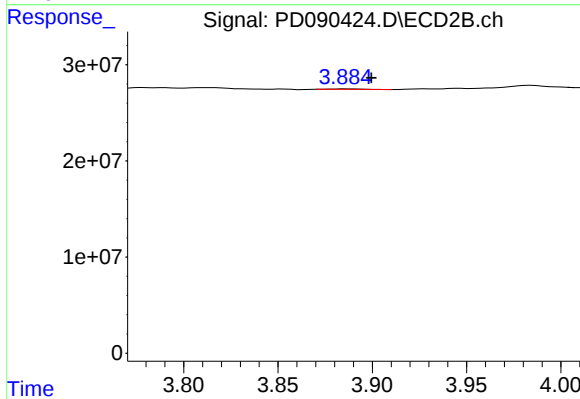
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 2356915
Conc: 0.09 ng/ml



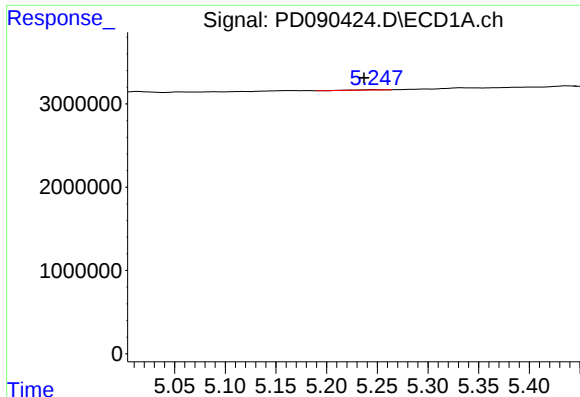
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

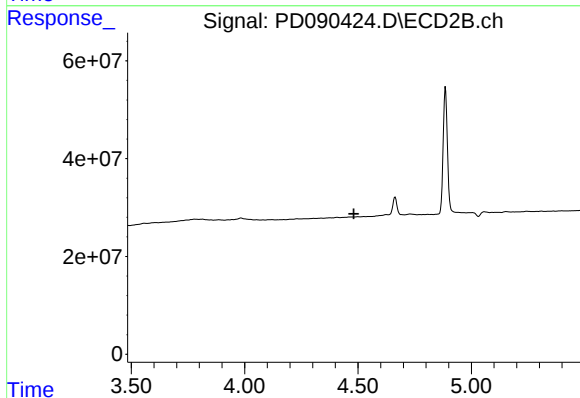
R.T.: 3.886 min
Delta R.T.: -0.013 min
Response: 706967
Conc: 0.59 ng/ml



#24 Chlordane-2

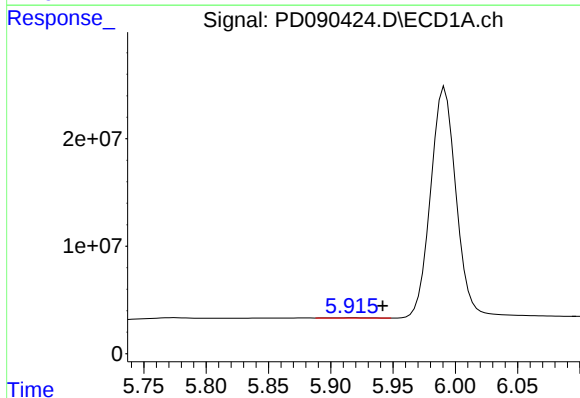
R.T.: 5.248 min
Delta R.T.: 0.011 min
Response: 69318
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



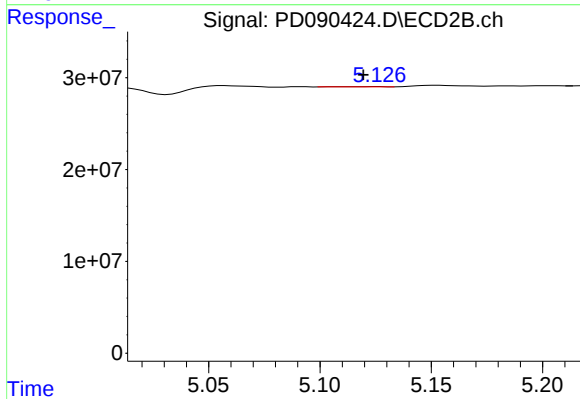
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: -0.008 min
Response: -579734
Conc: N.D.



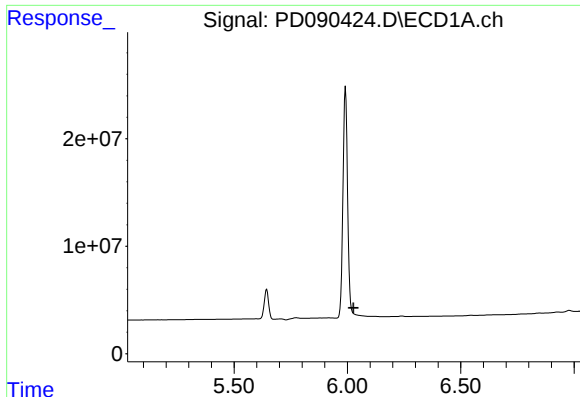
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.025 min
Response: 642228
Conc: 0.77 ng/ml



#25 Chlordane-3

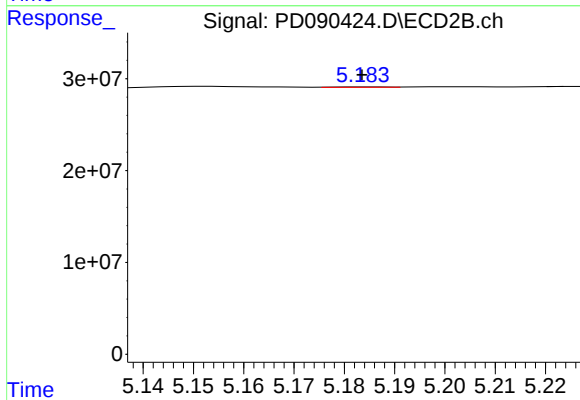
R.T.: 5.127 min
Delta R.T.: 0.007 min
Response: 376061
Conc: 0.10 ng/ml



#26 Chlordane-4

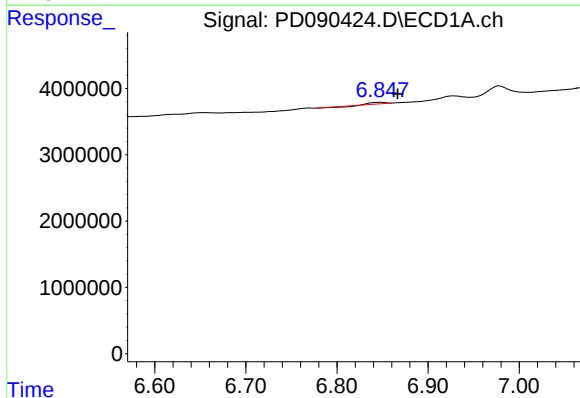
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



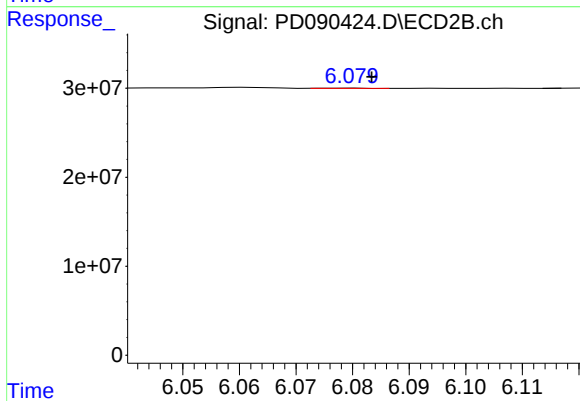
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 360494
Conc: 0.11 ng/ml



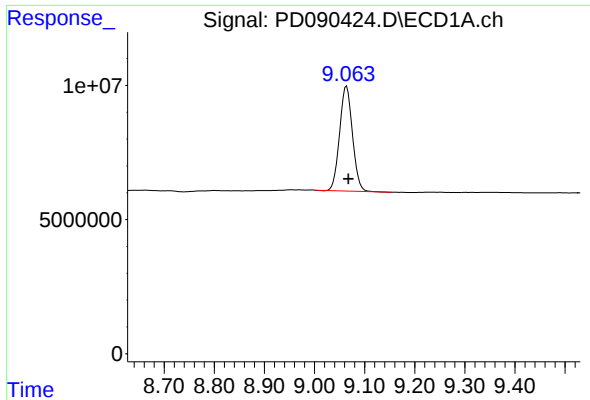
#27 Chlordane-5

R.T.: 6.848 min
Delta R.T.: -0.018 min
Response: 55668
Conc: 0.31 ng/ml



#27 Chlordane-5

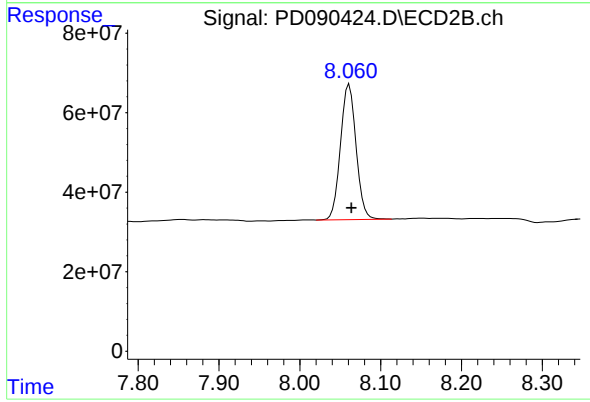
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 138223
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 69815236
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 456043350
Conc: 14.07 ng/ml