

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 16:11
 Operator : AR\AJ
 Sample : Q3748-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AU-05-12-1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:08:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	46814227	547.2E6	13.575	14.938
28)	SA Decachlor...	9.064	8.059	64388046	498.2E6	12.924	12.589
Target Compounds							
2)	A alpha-BHC	0.000	3.370	0	3335199	N.D.	0.053 #
4)	MA Heptachlor	4.919	4.070	1903268	17256273	0.266	0.313
5)	MB Aldrin	5.260	4.356	1755851	15267816	0.242	0.270
6)	B beta-BHC	4.527f	4.043f	131049	10144744	0.045	0.422 #
7)	B delta-BHC	4.769	4.246	2675174	7163836	0.360	0.123 #
8)	B Heptachlo...	5.706f	4.873	555285	12876862	0.085	0.253 #
9)	A Endosulfan I	6.096f	5.242	357386	4828353	0.058	0.101 #
10)	B gamma-Chl...	5.940	5.116	954904	13621670	0.147	0.249 #
11)	B alpha-Chl...	6.020	5.177	5481493	18426198	0.796	0.352 #
12)	B 4,4'-DDE	6.187	5.362	2545113	35347567	0.439	0.661 #
13)	MA Dieldrin	0.000	5.498	0	3287529	N.D.	0.061 #
14)	MA Endrin	6.567	5.783	229486	16738393	0.046	0.370 #
15)	B Endosulfa...	6.799f	6.066	930127	2551768	0.167	0.055 #
16)	A 4,4'-DDD	6.713	5.918	747091	1950888	0.152	0.040 #
17)	MA 4,4'-DDT	7.010	6.169	226797	8851914	0.055	0.226 #
18)	B Endrin al...	6.932f	6.244	752061	5327513	0.181	0.151
19)	B Endosulfa...	0.000	6.465	0	1228756	N.D.	0.027 #
20)	A Methoxychlor	7.482	6.757f	284437	10891044	0.131	0.543 #
21)	B Endrin ke...	7.612	6.969	1547440	114078	0.275	0.002 #
22)	Mirex	8.116	7.166	1689787	3175590	0.475	0.096 #
23)	Chlordane-1	4.704	3.894	1154845	15313655	4.693	8.902 #
24)	Chlordane-2	5.234	4.476	2044454	13453848	8.279	7.683
25)	Chlordane-3	5.940	5.116	954904	13621670	0.990	2.368 #
26)	Chlordane-4	6.020	5.177	5481493	18426198	4.563	3.852
27)	Chlordane-5	6.863	6.080	1878292	3122672	9.507	1.539 #

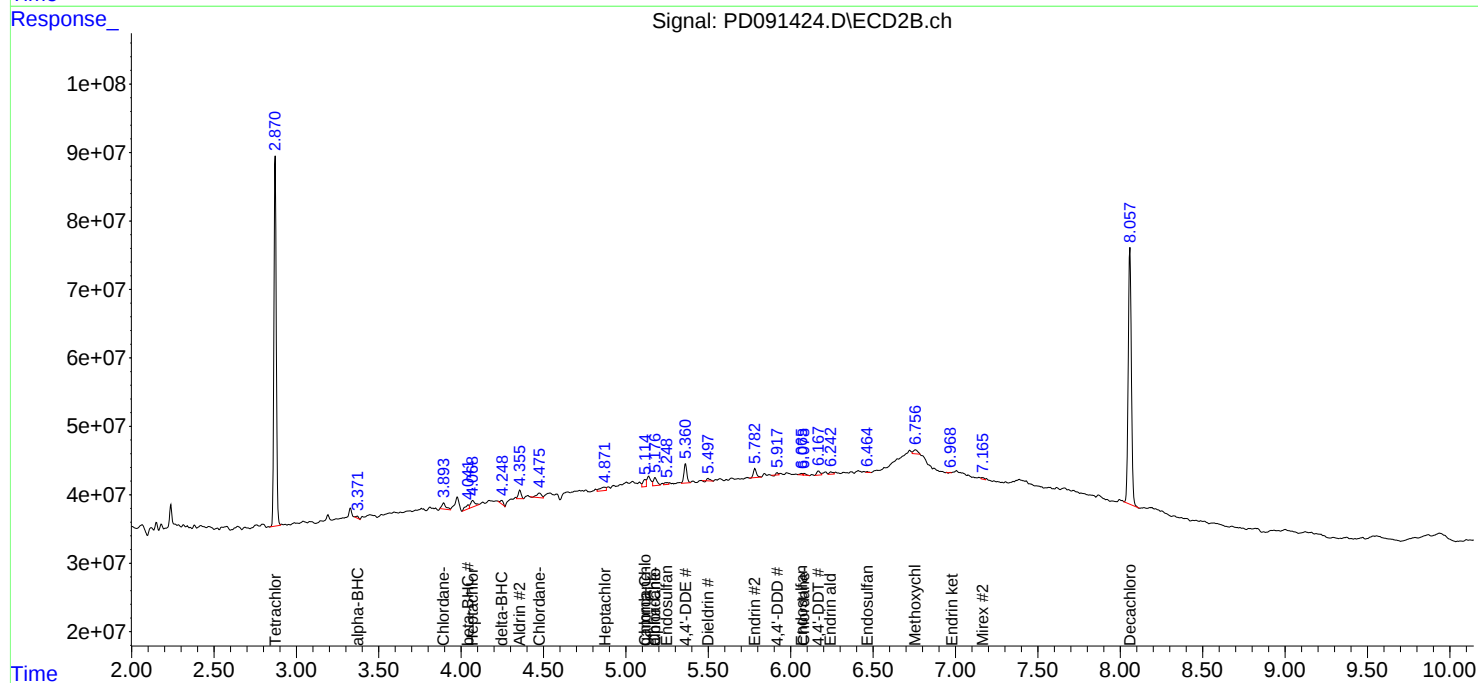
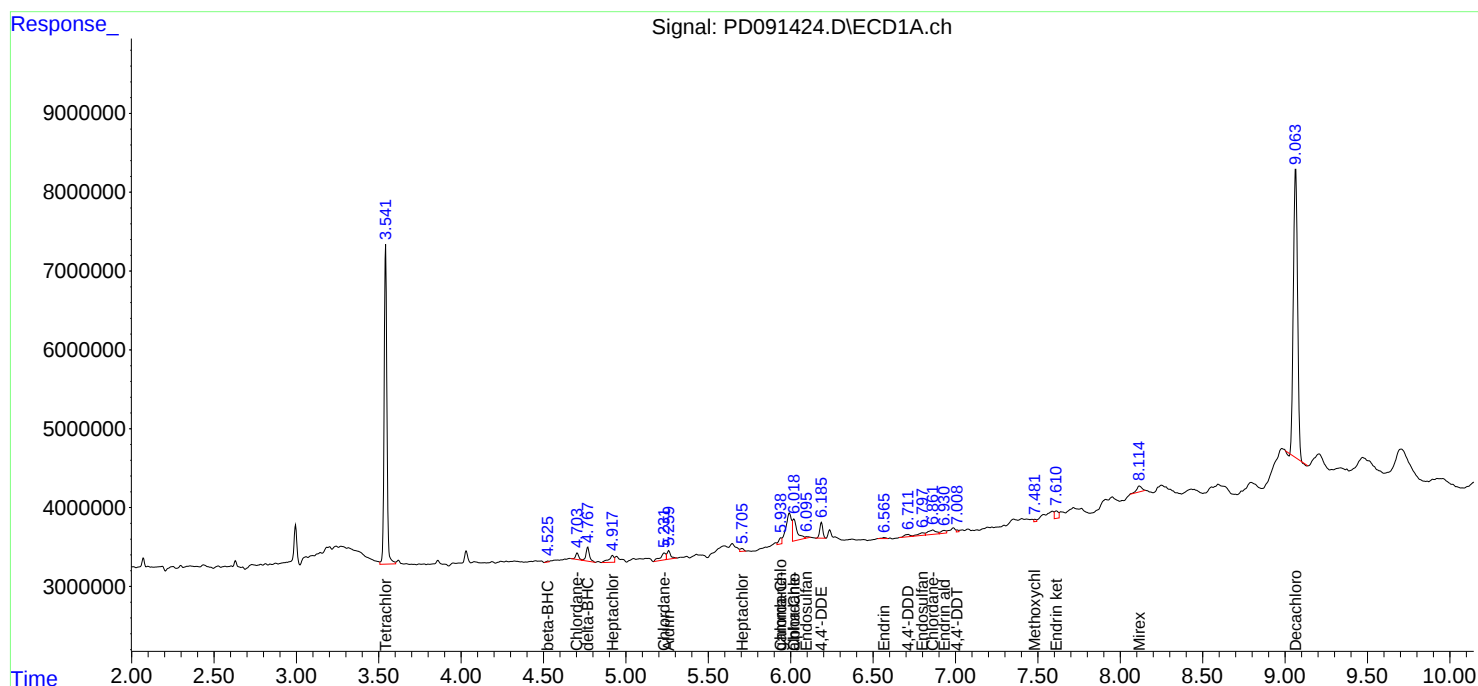
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

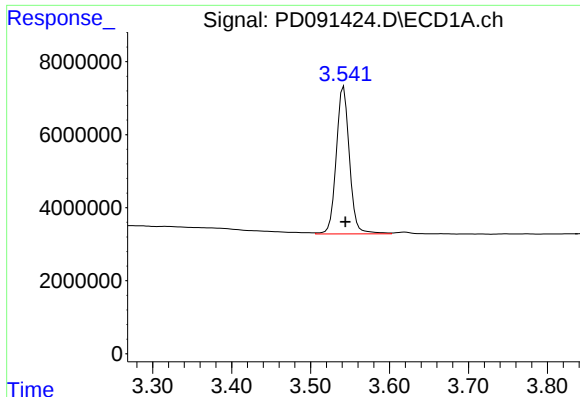
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:11
Operator : AR\AJ
Sample : Q3748-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:08:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

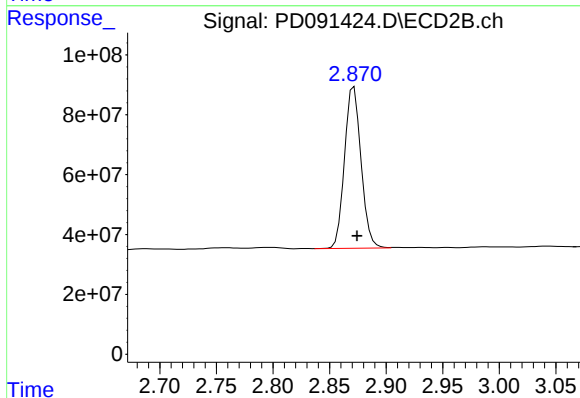




#1 Tetrachloro-m-xylene

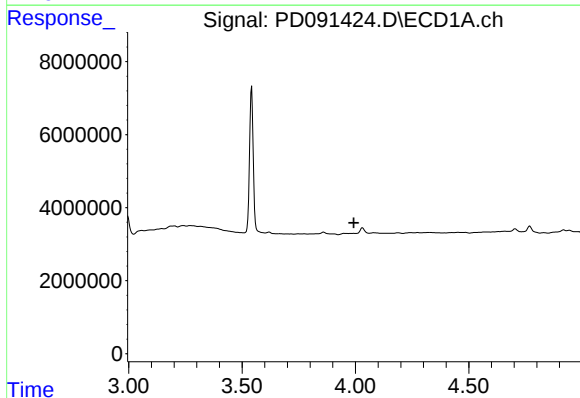
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 46814227
Conc: 13.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



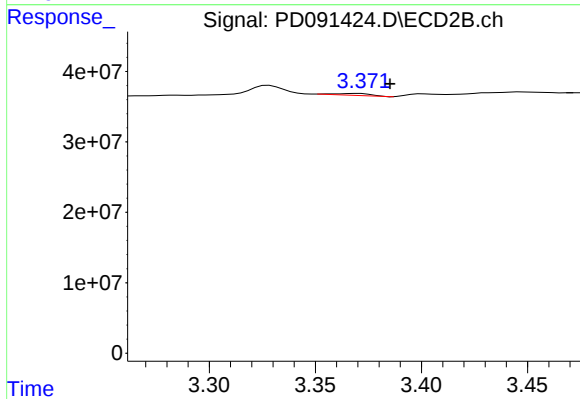
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 547189320
Conc: 14.94 ng/ml



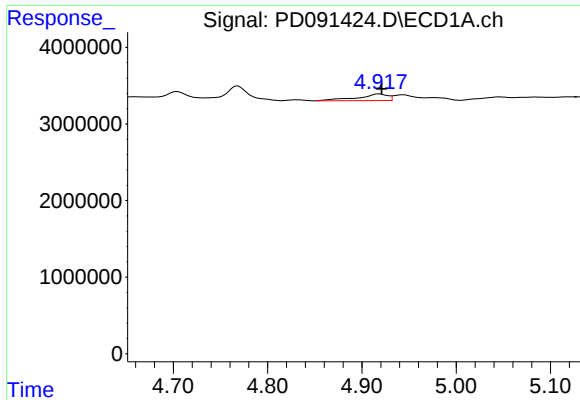
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

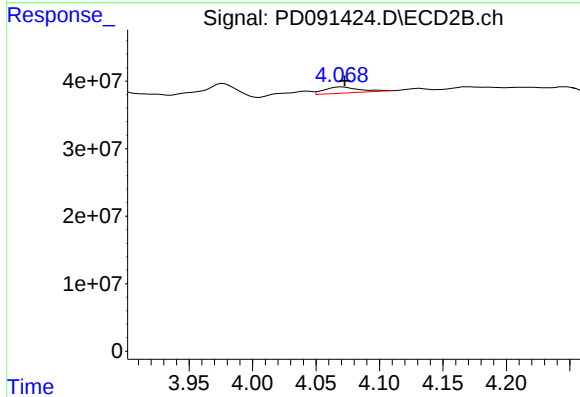
R.T.: 3.370 min
Delta R.T.: -0.015 min
Response: 3335199
Conc: 0.05 ng/ml



#4 Heptachlor

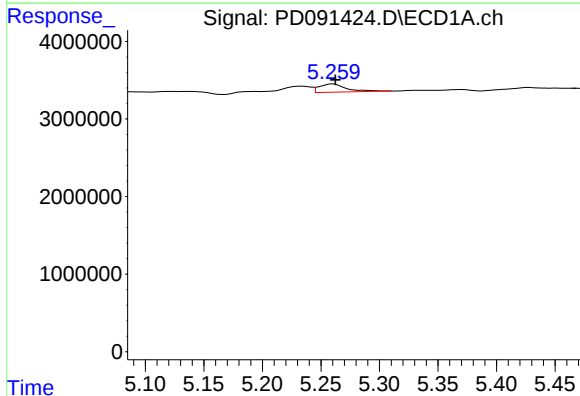
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 1903268
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



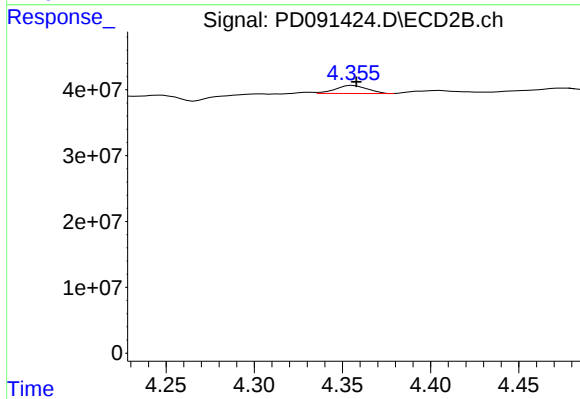
#4 Heptachlor

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 17256273
Conc: 0.31 ng/ml



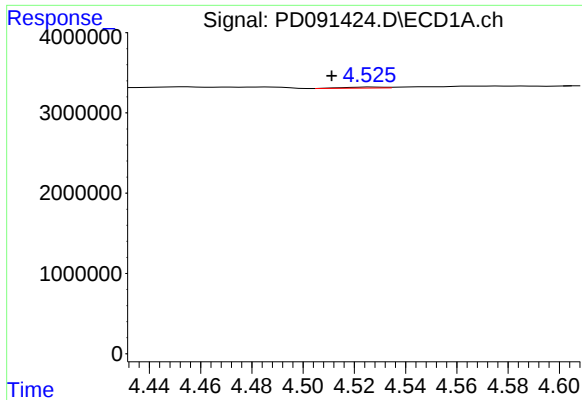
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 1755851
Conc: 0.24 ng/ml



#5 Aldrin

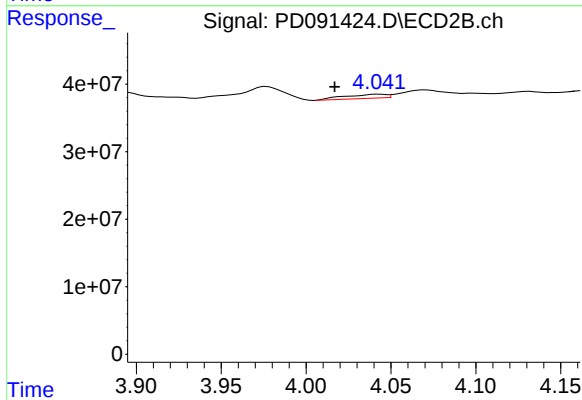
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 15267816
Conc: 0.27 ng/ml



#6 beta-BHC

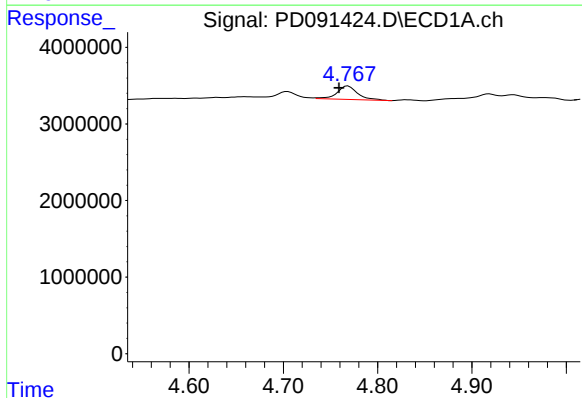
R.T.: 4.527 min
Delta R.T.: 0.016 min
Response: 131049
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



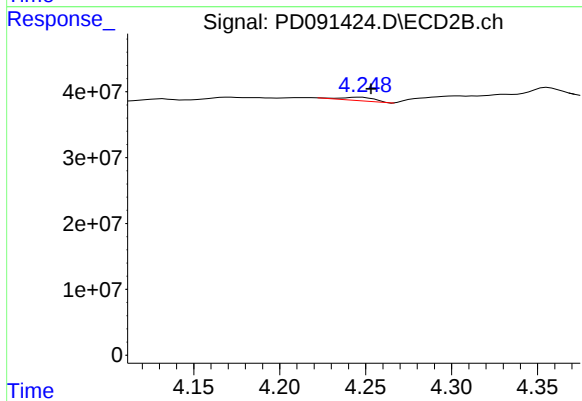
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: 0.026 min
Response: 10144744
Conc: 0.42 ng/ml



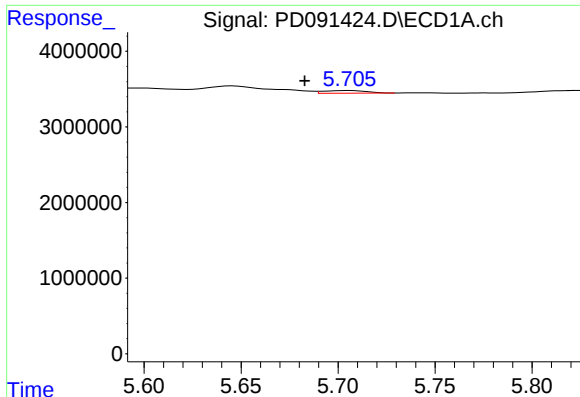
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 2675174
Conc: 0.36 ng/ml



#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.007 min
Response: 7163836
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.023 min
Response: 555285
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025

#8 Heptachlor epoxide

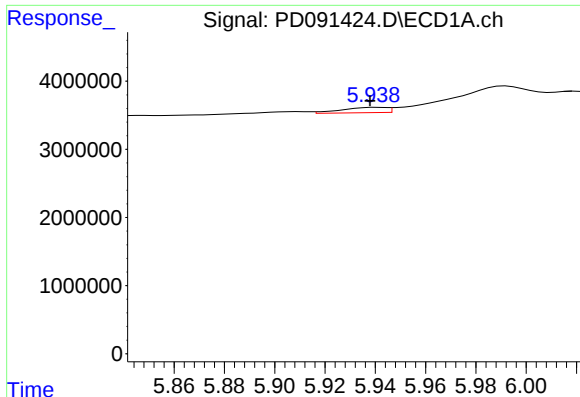
R.T.: 4.873 min
Delta R.T.: 0.011 min
Response: 12876862
Conc: 0.25 ng/ml

#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.030 min
Response: 357386
Conc: 0.06 ng/ml

#9 Endosulfan I

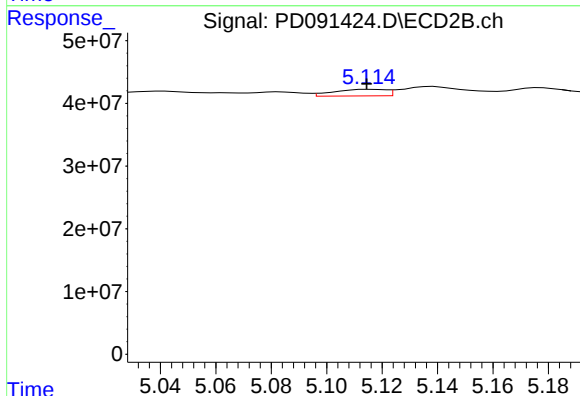
R.T.: 5.242 min
Delta R.T.: 0.006 min
Response: 4828353
Conc: 0.10 ng/ml



#10 gamma-Chlordane

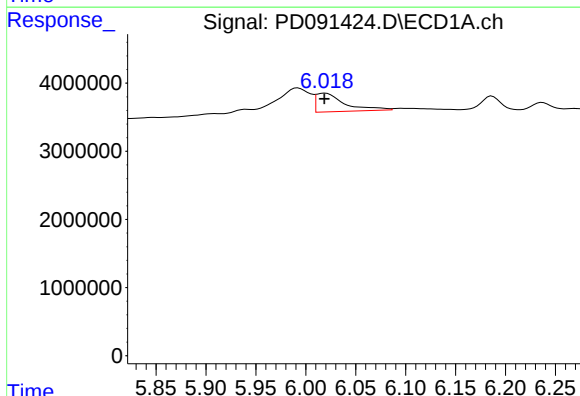
R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 954904
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



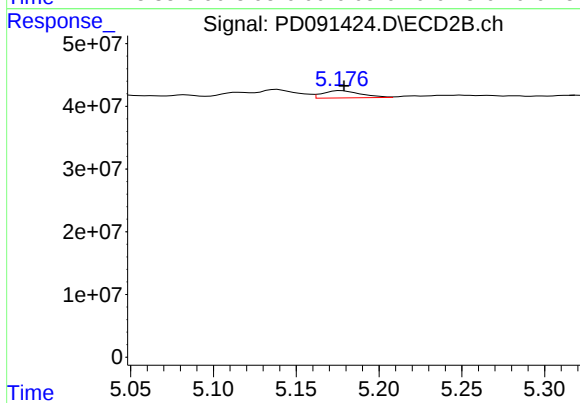
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 13621670
Conc: 0.25 ng/ml



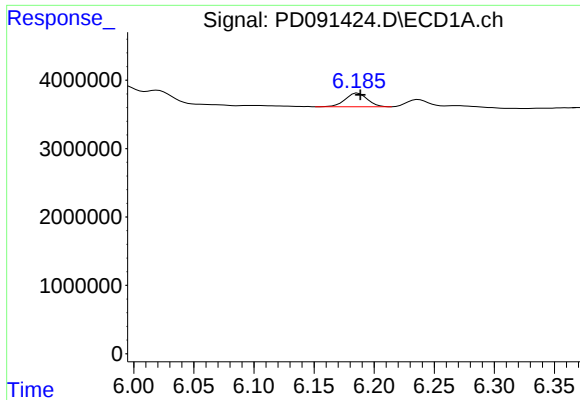
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 5481493
Conc: 0.80 ng/ml



#11 alpha-Chlordane

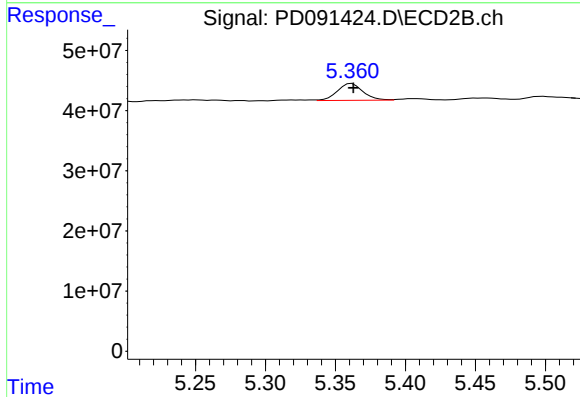
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 18426198
Conc: 0.35 ng/ml



#12 4,4'-DDE

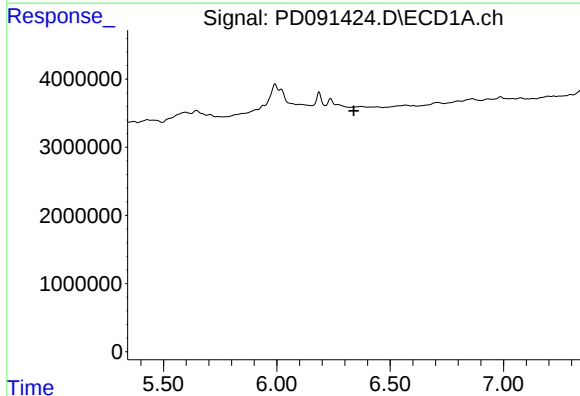
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 2545113
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



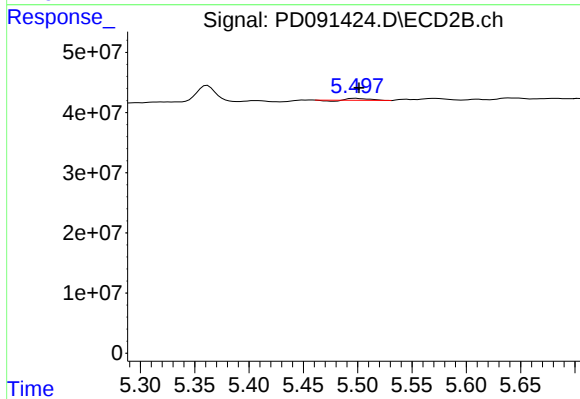
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 35347567
Conc: 0.66 ng/ml



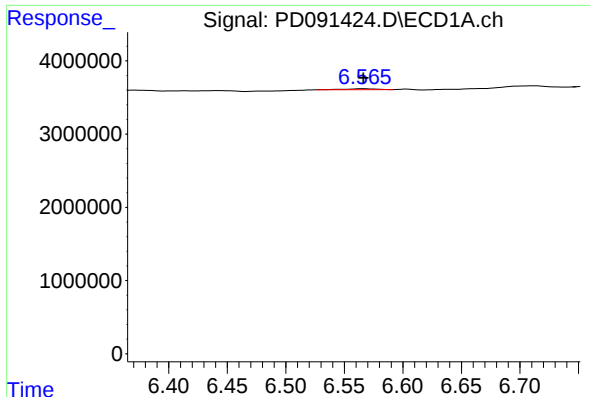
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#13 Dieldrin

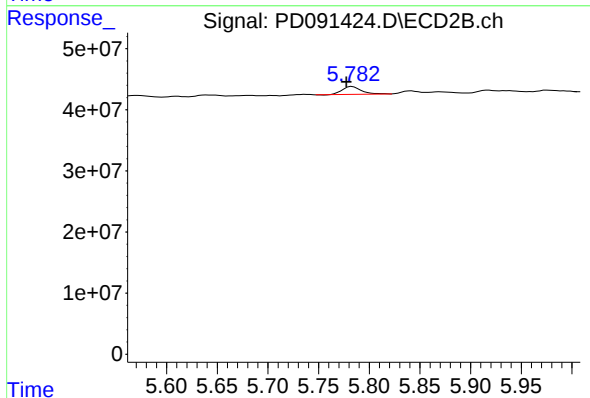
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 3287529
Conc: 0.06 ng/ml



#14 Endrin

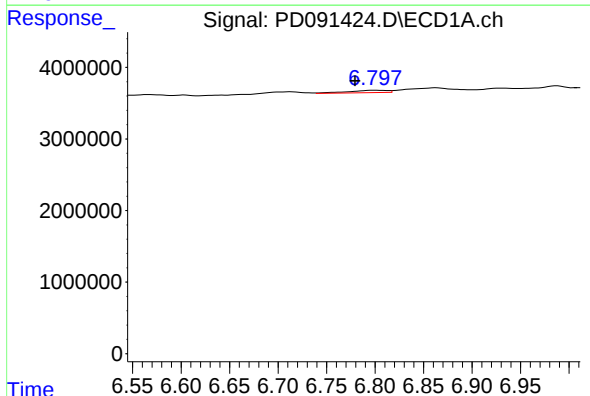
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 229486
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



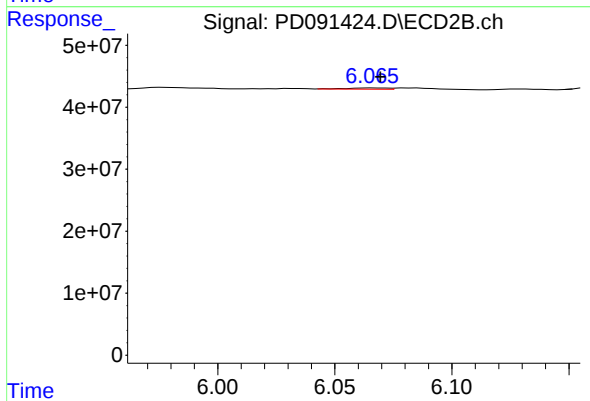
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 16738393
Conc: 0.37 ng/ml



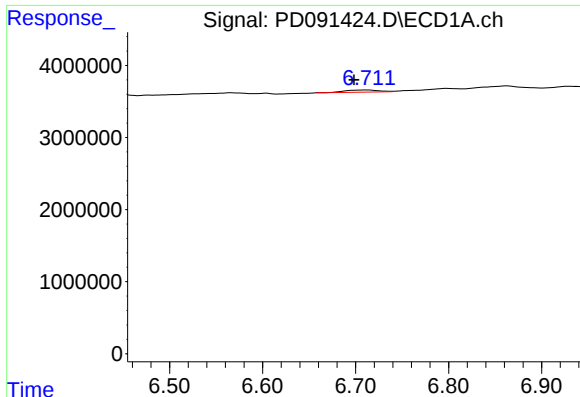
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.020 min
Response: 930127
Conc: 0.17 ng/ml



#15 Endosulfan II

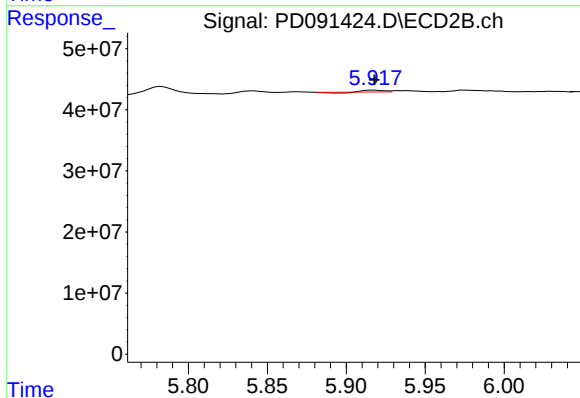
R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2551768
Conc: 0.05 ng/ml



#16 4,4'-DDD

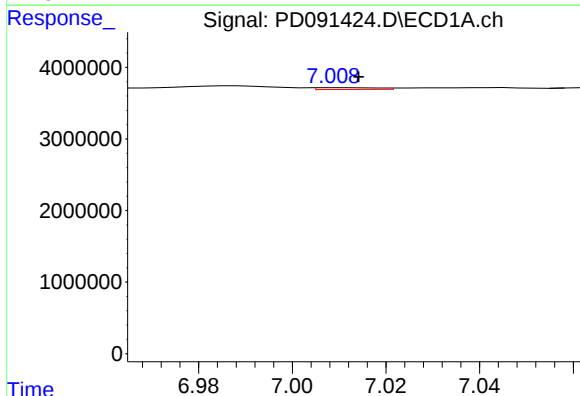
R.T.: 6.713 min
Delta R.T.: 0.014 min
Response: 747091
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



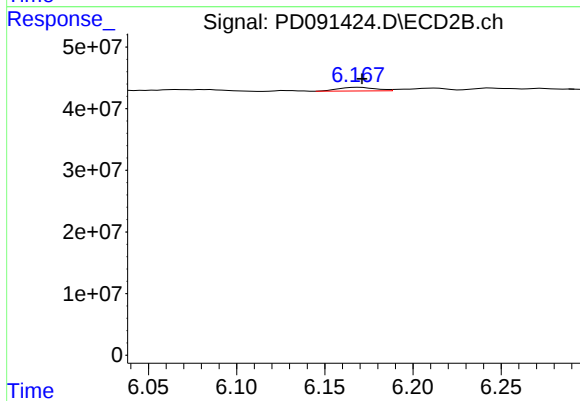
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 1950888
Conc: 0.04 ng/ml



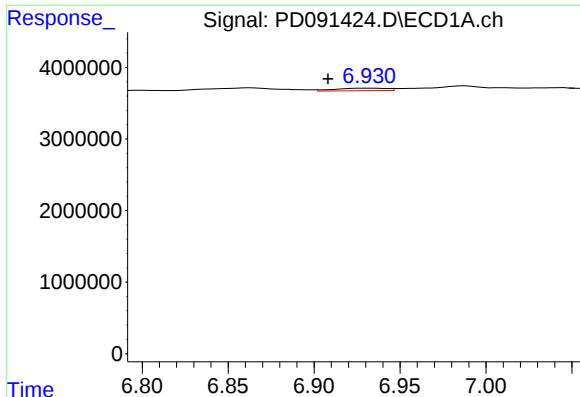
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 226797
Conc: 0.05 ng/ml



#17 4,4'-DDT

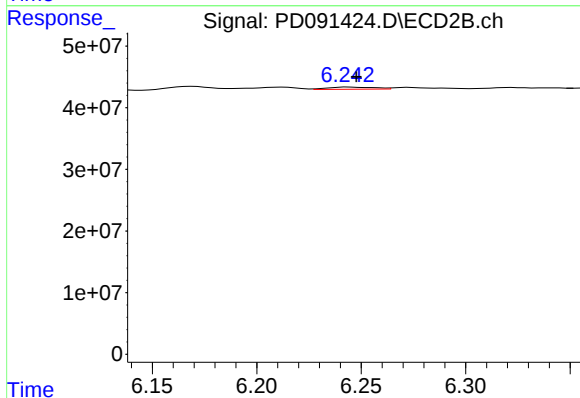
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 8851914
Conc: 0.23 ng/ml



#18 Endrin aldehyde

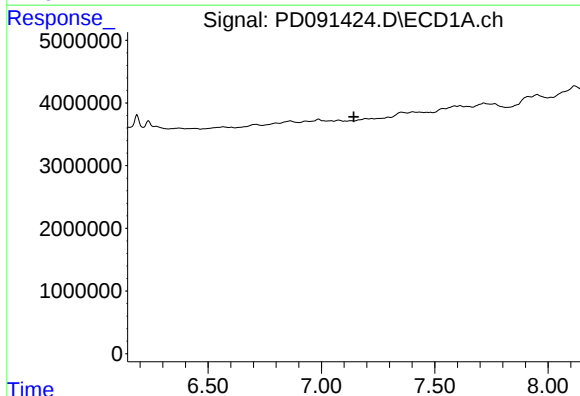
R.T.: 6.932 min
Delta R.T.: 0.024 min
Response: 752061
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



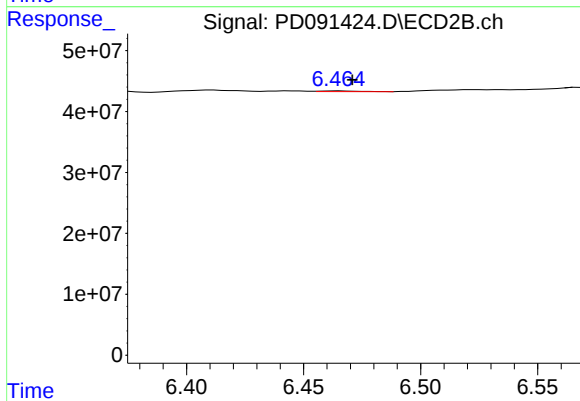
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 5327513
Conc: 0.15 ng/ml



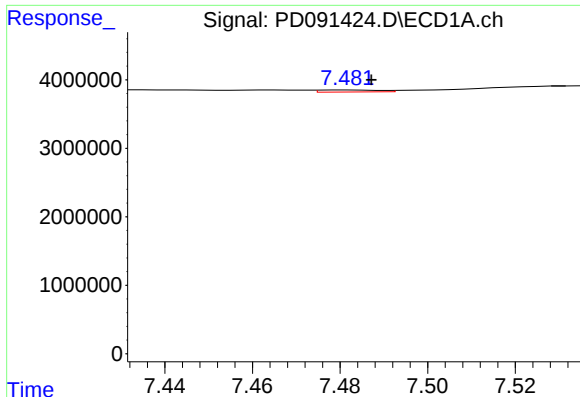
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

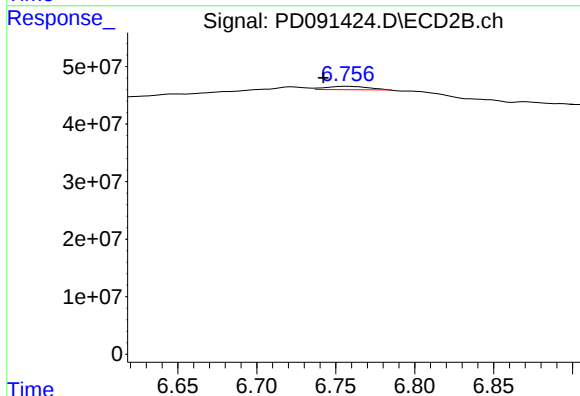
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 1228756
Conc: 0.03 ng/ml



#20 Methoxychlor

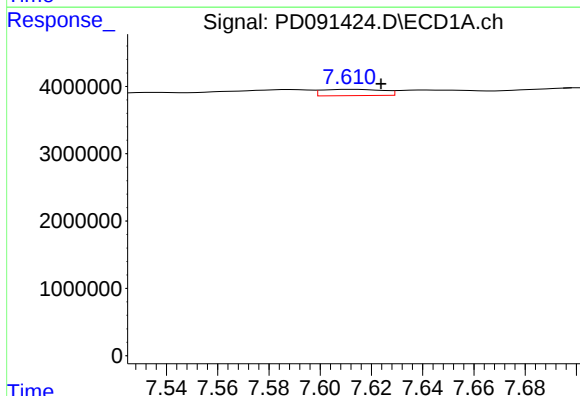
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 284437
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



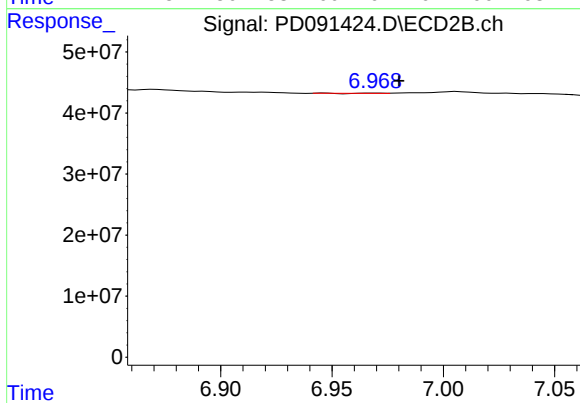
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: 0.015 min
Response: 10891044
Conc: 0.54 ng/ml



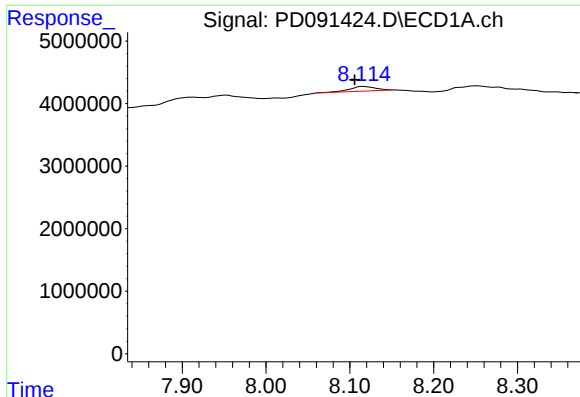
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 1547440
Conc: 0.27 ng/ml



#21 Endrin ketone

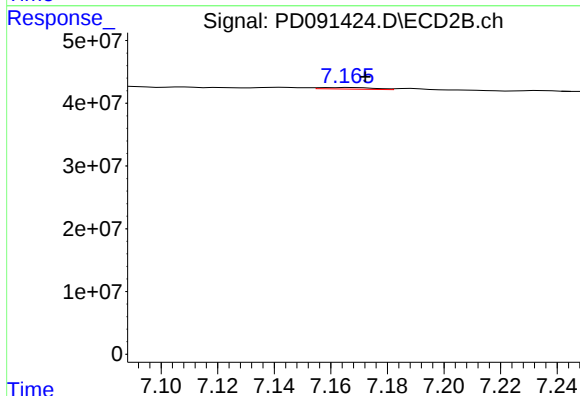
R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 114078
Conc: 0.00 ng/ml



#22 Mirex

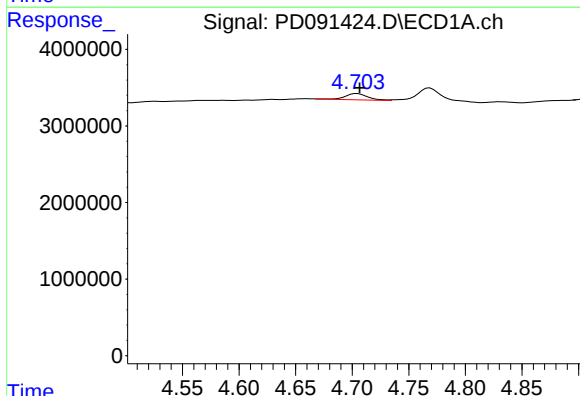
R.T.: 8.116 min
Delta R.T.: 0.010 min
Response: 1689787
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



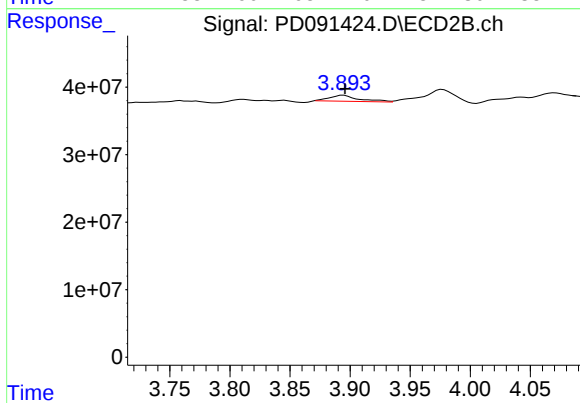
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 3175590
Conc: 0.10 ng/ml



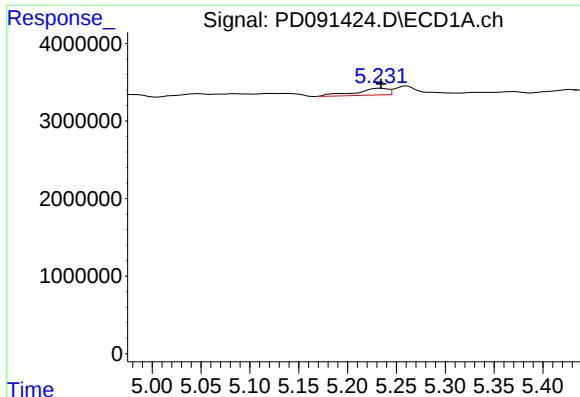
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 1154845
Conc: 4.69 ng/ml



#23 Chlordane-1

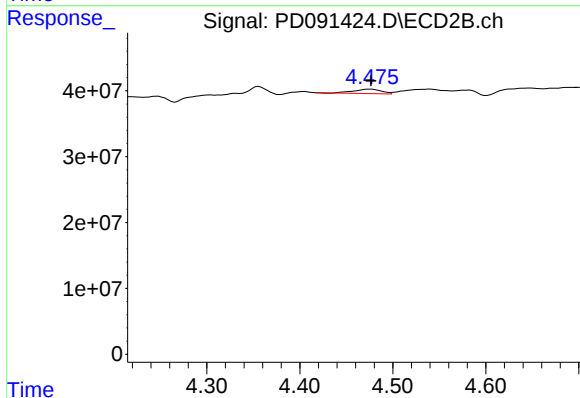
R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 15313655
Conc: 8.90 ng/ml



#24 Chlordane-2

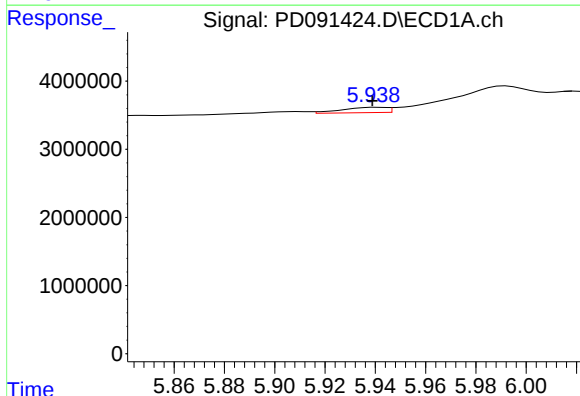
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2044454
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



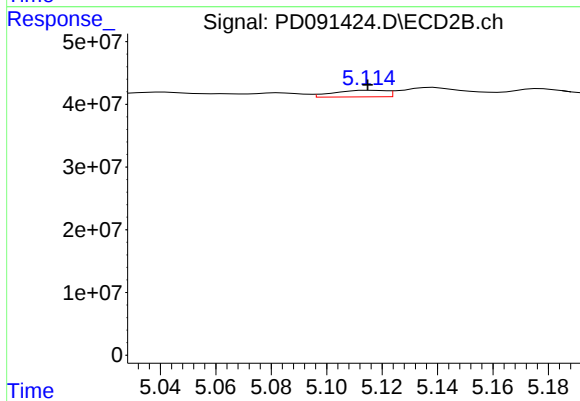
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 13453848
Conc: 7.68 ng/ml



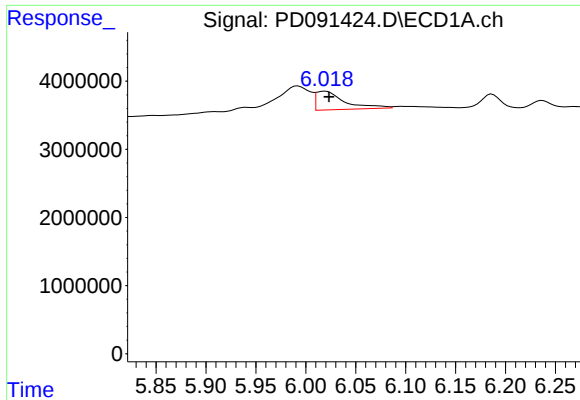
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 954904
Conc: 0.99 ng/ml



#25 Chlordane-3

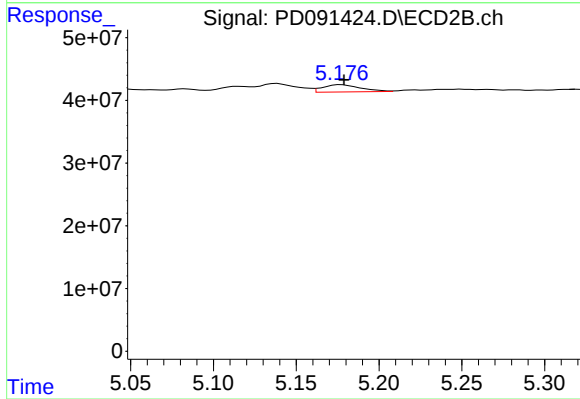
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 13621670
Conc: 2.37 ng/ml



#26 Chlordane-4

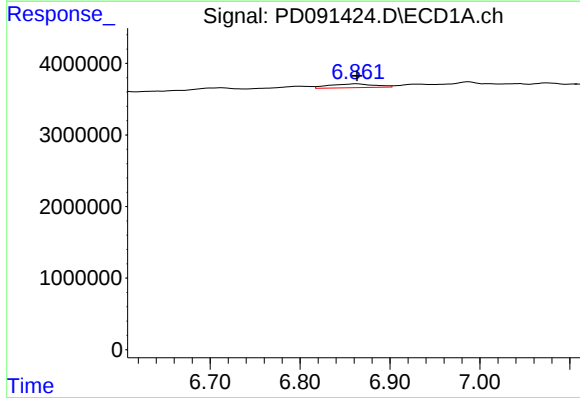
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 5481493
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



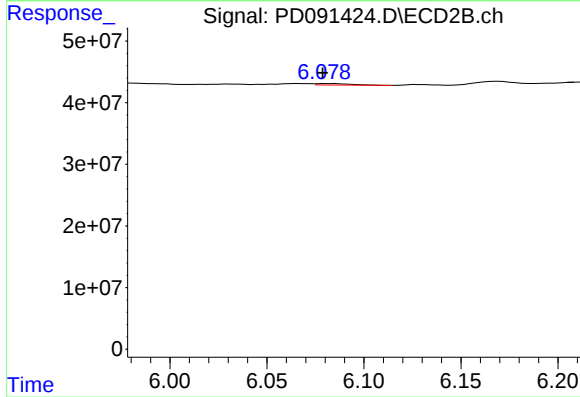
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 18426198
Conc: 3.85 ng/ml



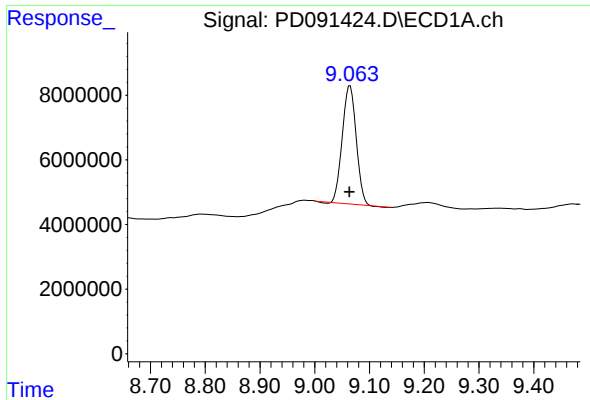
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1878292
Conc: 9.51 ng/ml



#27 Chlordane-5

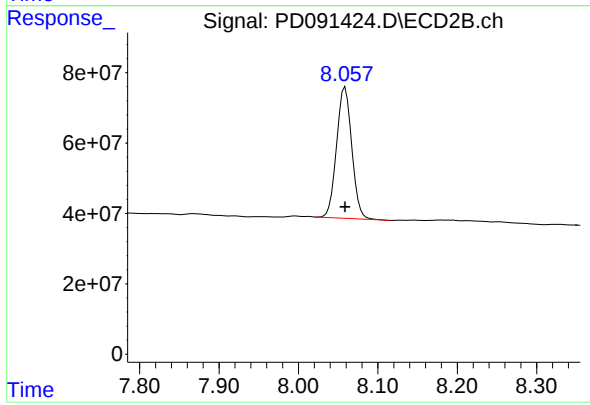
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 3122672
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 64388046
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12-1-2025



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 498204049
Conc: 12.59 ng/ml