

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 13:26
 Operator : AR\AJ
 Sample : Q3733-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-04-11-26-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 02:12:41 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...	3.541	2.872	34789125	373.8E6	10.088	10.206
2)	SA Decachlor...	9.058	8.054	53237140	263.6E6	10.686	6.660 #
Target Compounds							
2)	A alpha-BHC	3.981	3.401f	1790426	-1144684	0.224	N.D. #
3)	MA gamma-BHC...	4.323	3.732	664011	-3559603	0.089	N.D. #
4)	MA Heptachlor	4.939f	4.088f	2125004	4752522	0.297	0.086 #
5)	MB Aldrin	5.283f	4.351	767146	20229754	0.106	0.358 #
6)	B beta-BHC	4.528f	4.038f	741550	3786319	0.255	0.158 #
7)	B delta-BHC	4.767	4.241	2194234	-327984	0.295	N.D. #
8)	B Heptachlo...	5.674	4.859	536538	18966819	0.083	0.372 #
9)	A Endosulfan I	6.085f	5.243	557003	27139641	0.091	0.567 #
10)	B gamma-Chl...	5.932	5.114	1304023	34426521	0.201	0.630 #
11)	B alpha-Chl...	5.993f	5.175	8991468	36403899	1.306	0.696 #
12)	B 4,4'-DDE	6.186	5.361	2221979	43483663	0.383	0.814 #
13)	MA Dieldrin	6.361f	5.499	263264	26003606	0.041	0.479 #
14)	MA Endrin	6.564	5.780	236434	23835511	0.048	0.527 #
15)	B Endosulfa...	6.806f	6.083	697865	4132807	0.126	0.089 #
16)	A 4,4'-DDD	6.692	5.917	559889	2616084	0.114	0.054 #
17)	MA 4,4'-DDT	7.010	6.168	3571981	16413943	0.864	0.419 #
18)	B Endrin al...	6.885f	6.245	351074	15392628	0.084	0.436 #
19)	B Endosulfa...	7.172f	0.000	52854	0	0.010	N.D. #
20)	A Methoxychlor	0.000	6.760f	0	791195	N.D.	0.039 #
21)	B Endrin ke...	7.609	6.967	680026	2405849	0.121	0.047 #
23)	Chlordane-1	0.000	3.902	0	3360075	N.D.	1.953 #
24)	Chlordane-2	5.227	4.490	1522070	1276787	6.164	0.729 #
25)	Chlordane-3	5.932	5.114	1304023	34426521	1.352	5.983 #
26)	Chlordane-4	0.000	5.175	0	36403899	N.D.	7.610 #
27)	Chlordane-5	6.863	6.083	461153	4132807	2.334	2.037

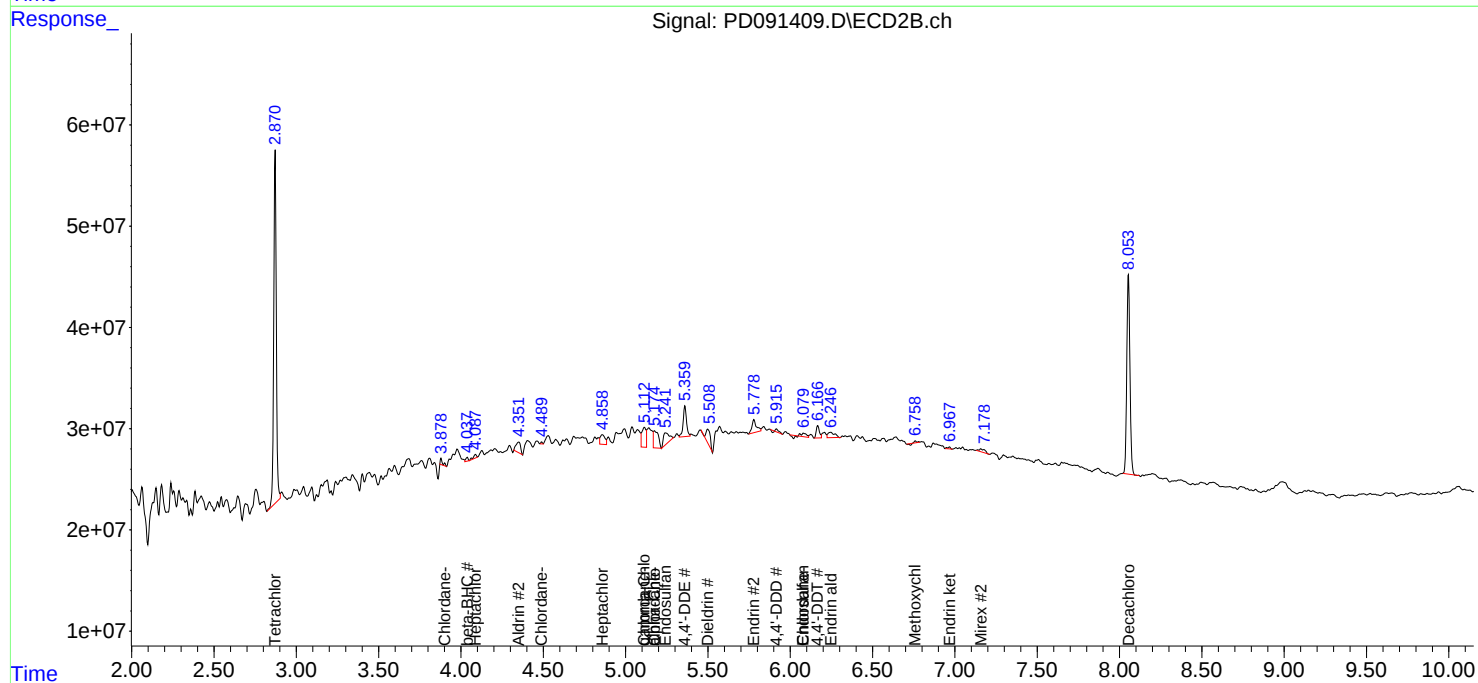
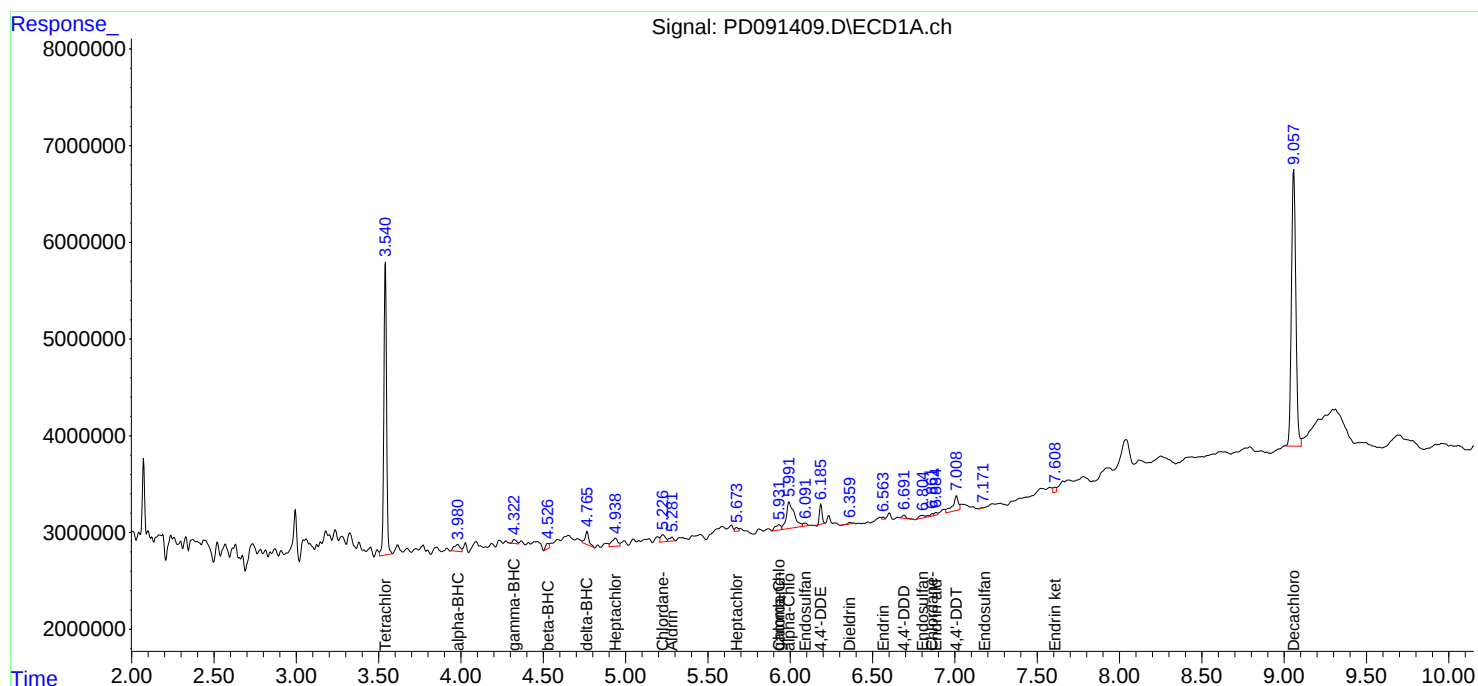
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

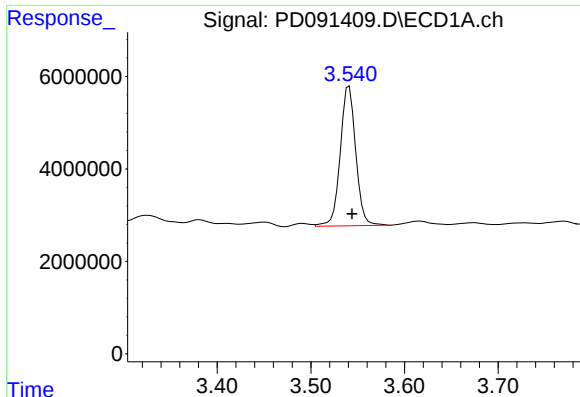
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
Data File : PD091409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 13:26
Operator : AR\AJ
Sample : Q3733-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 02:12:41 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

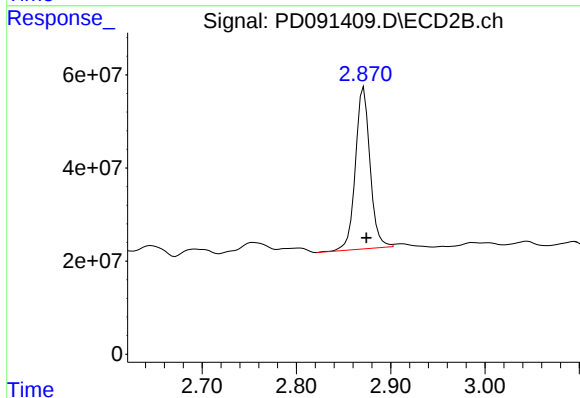




#1 Tetrachloro-m-xylene

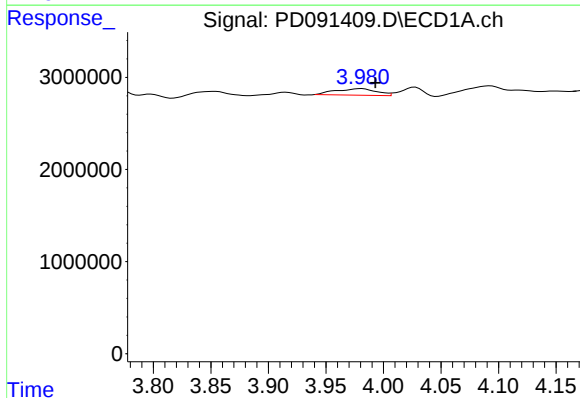
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 34789125
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



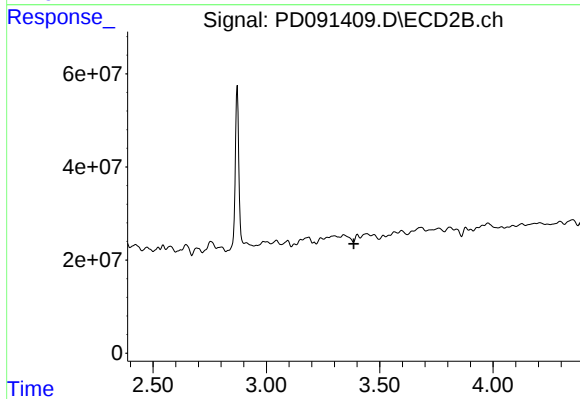
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 373842016
Conc: 10.21 ng/ml



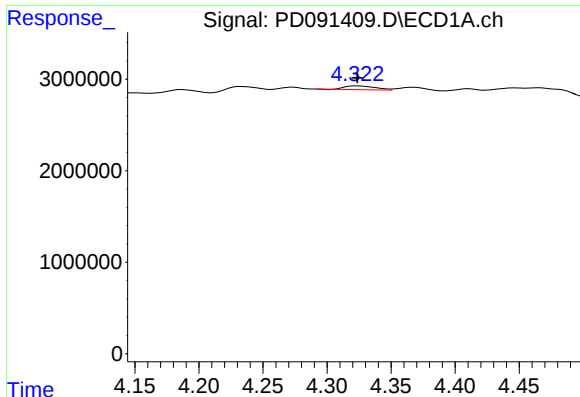
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 1790426
Conc: 0.22 ng/ml



#2 alpha-BHC

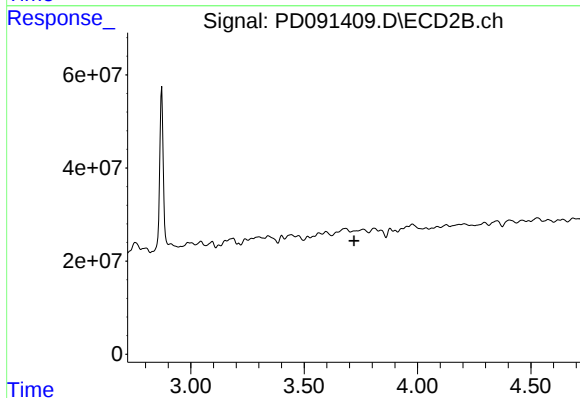
R.T.: 3.401 min
Delta R.T.: 0.016 min
Response: -1144684
Conc: N.D.



#3 gamma-BHC (Lindane)

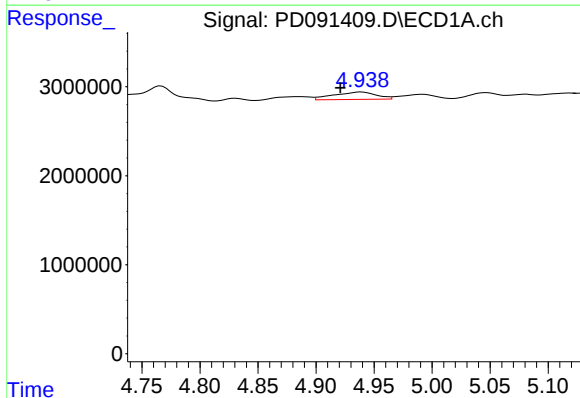
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 664011
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



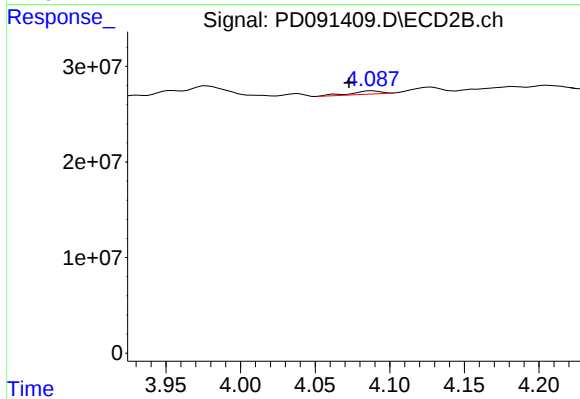
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.011 min
Response: -3559603
Conc: N.D.



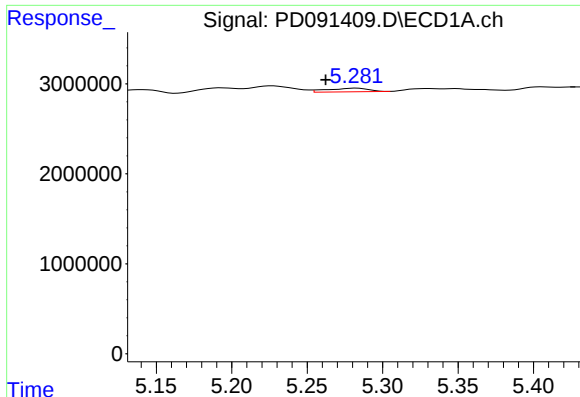
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 2125004
Conc: 0.30 ng/ml



#4 Heptachlor

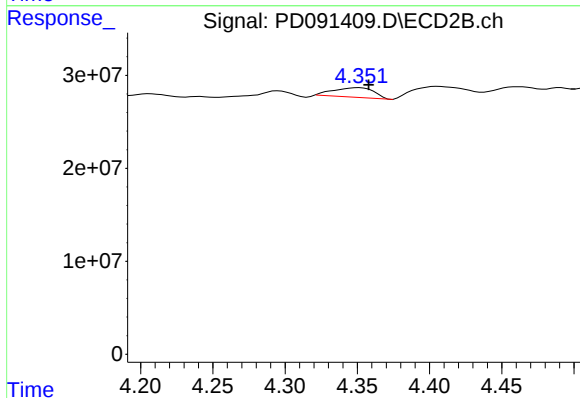
R.T.: 4.088 min
Delta R.T.: 0.016 min
Response: 4752522
Conc: 0.09 ng/ml



#5 Aldrin

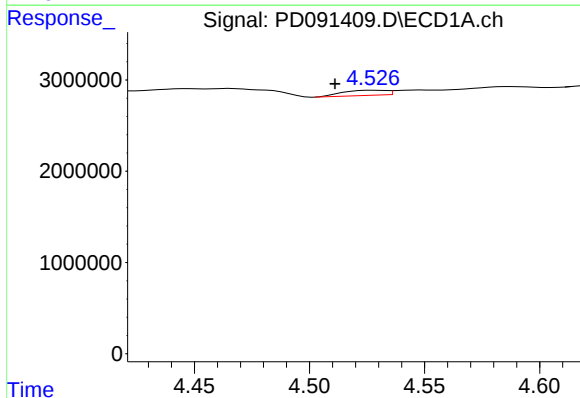
R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 767146
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



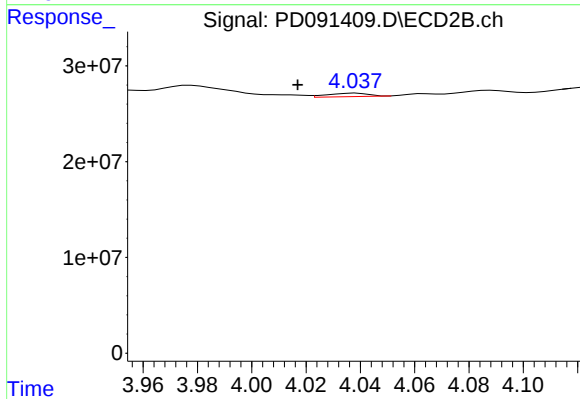
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 20229754
Conc: 0.36 ng/ml



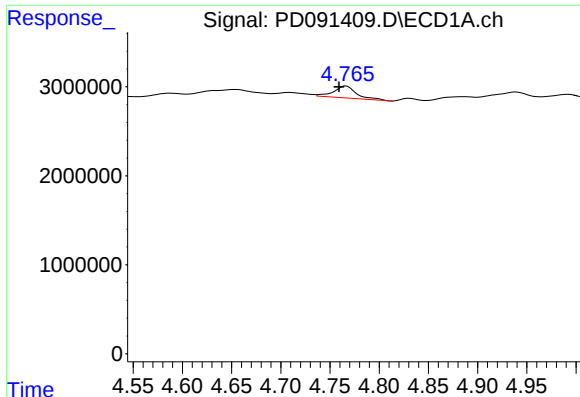
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.017 min
Response: 741550
Conc: 0.26 ng/ml



#6 beta-BHC

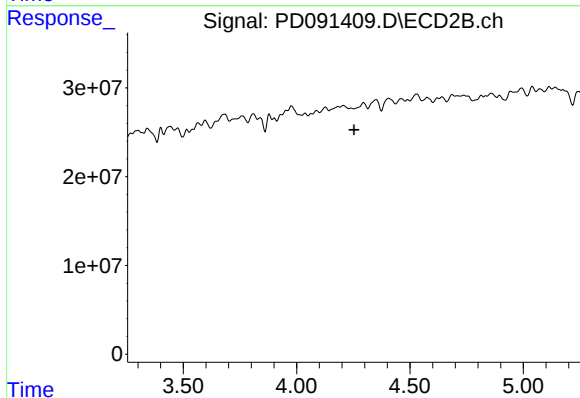
R.T.: 4.038 min
Delta R.T.: 0.021 min
Response: 3786319
Conc: 0.16 ng/ml



#7 delta-BHC

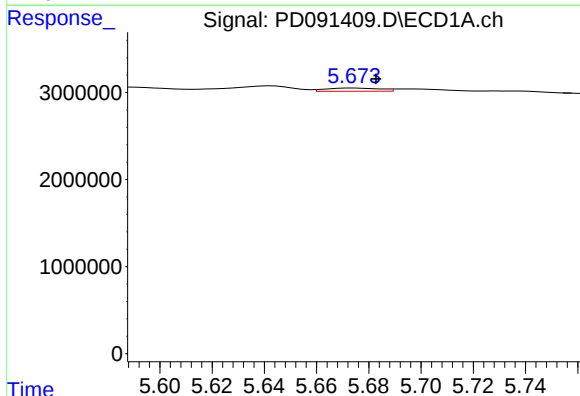
R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 2194234
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



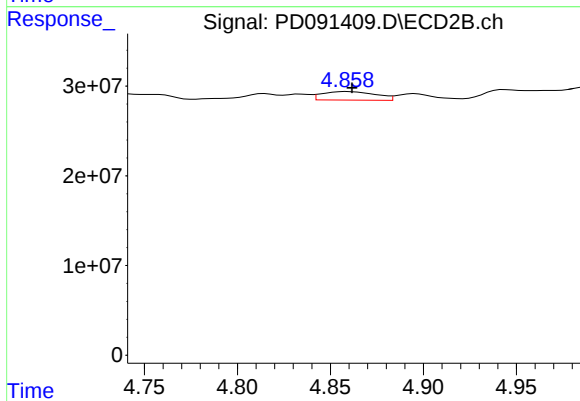
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.012 min
Response: -327984
Conc: N.D.



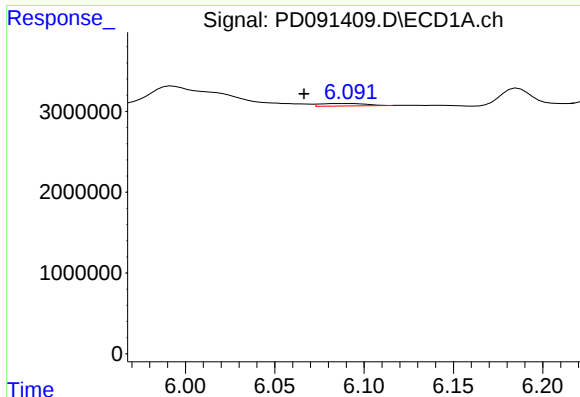
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 536538
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

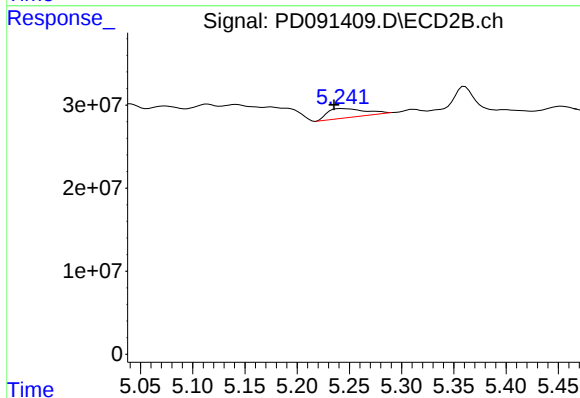
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 18966819
Conc: 0.37 ng/ml



#9 Endosulfan I

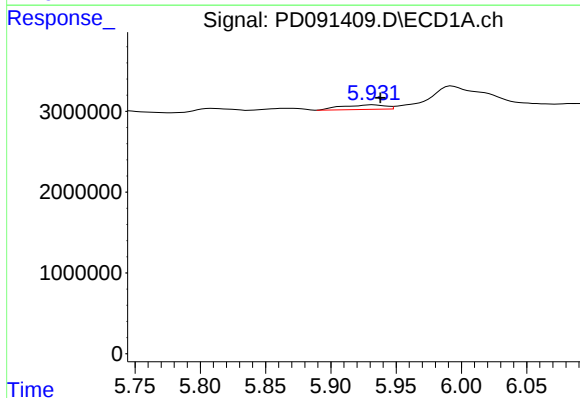
R.T.: 6.085 min
Delta R.T.: 0.018 min
Response: 557003
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



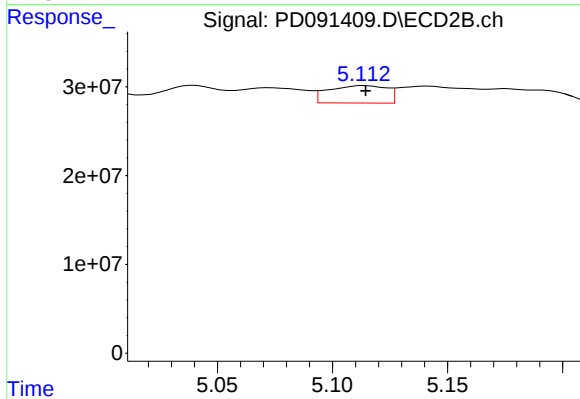
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 27139641
Conc: 0.57 ng/ml



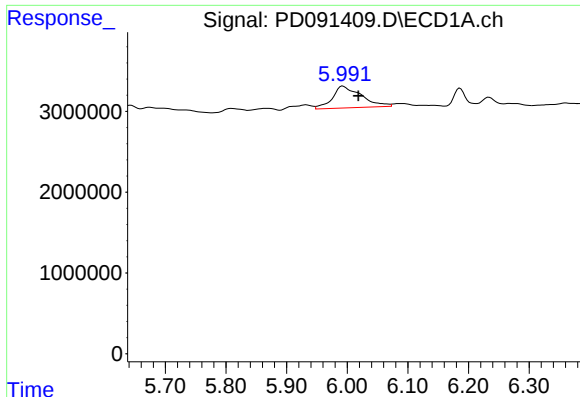
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 1304023
Conc: 0.20 ng/ml



#10 gamma-Chlordane

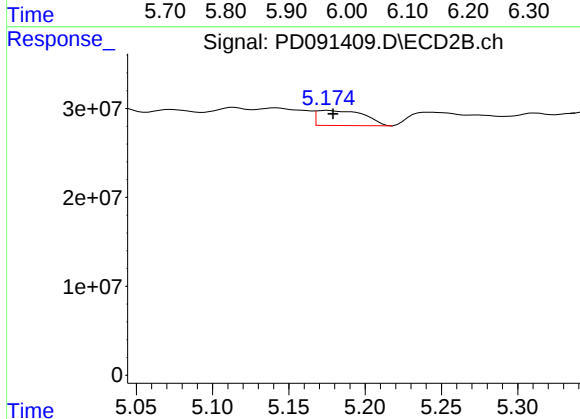
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 34426521
Conc: 0.63 ng/ml



#11 alpha-Chlordane

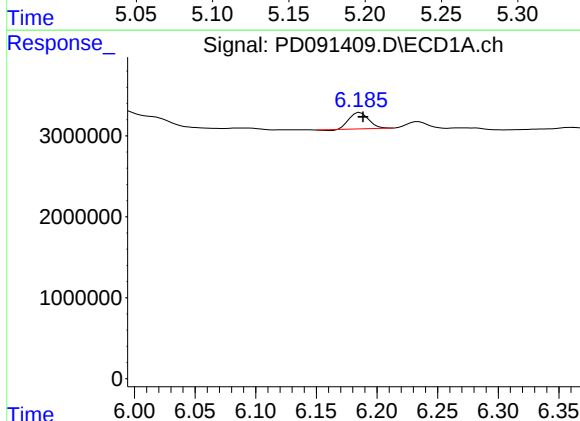
R.T.: 5.993 min
Delta R.T.: -0.026 min
Response: 8991468
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



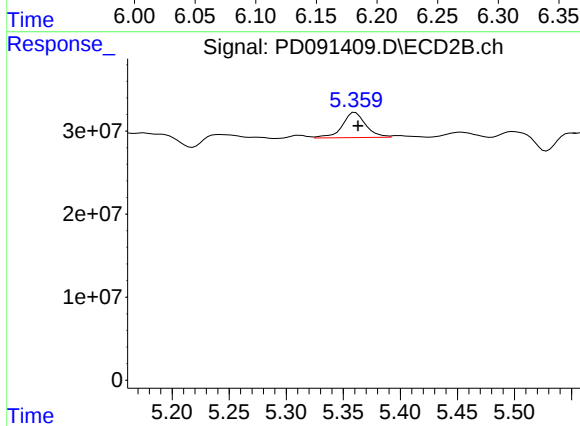
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 36403899
Conc: 0.70 ng/ml



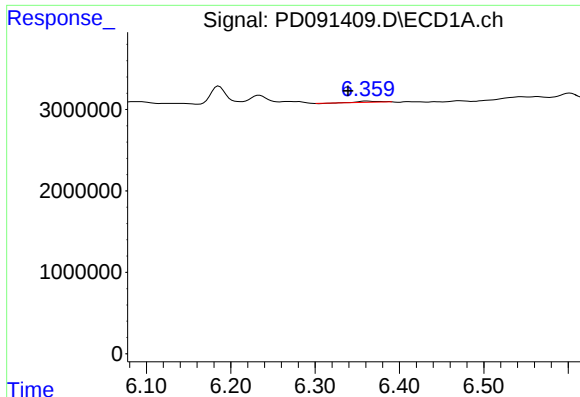
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 2221979
Conc: 0.38 ng/ml



#12 4,4'-DDE

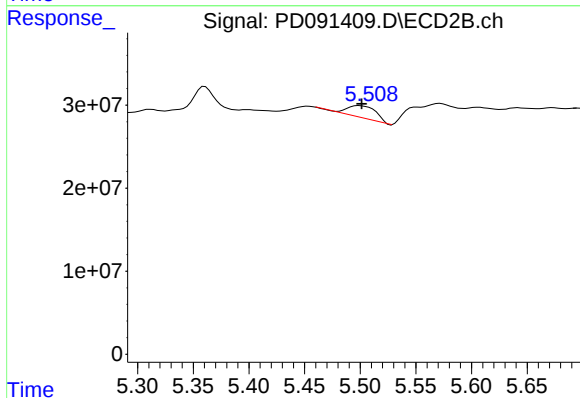
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 43483663
Conc: 0.81 ng/ml



#13 Dieldrin

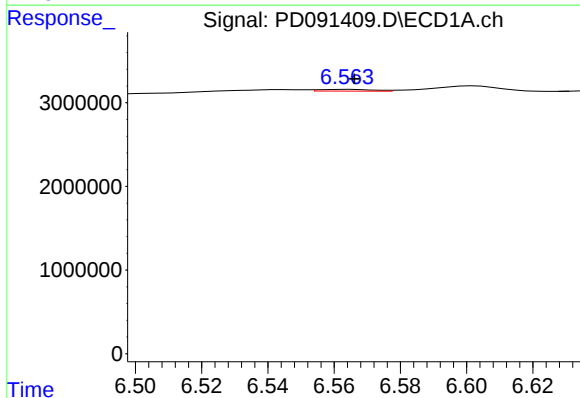
R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 263264
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



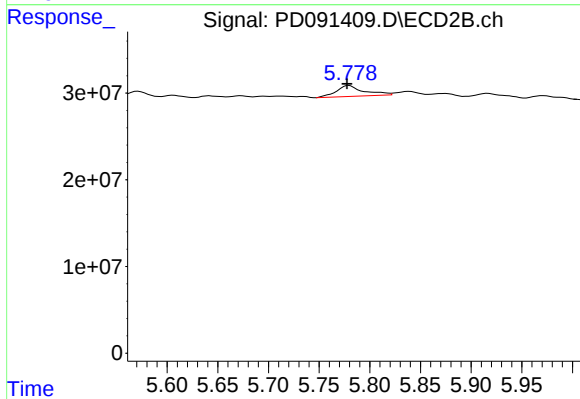
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 26003606
Conc: 0.48 ng/ml



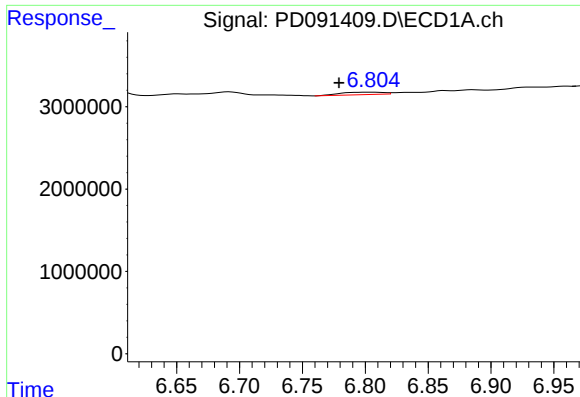
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 236434
Conc: 0.05 ng/ml



#14 Endrin

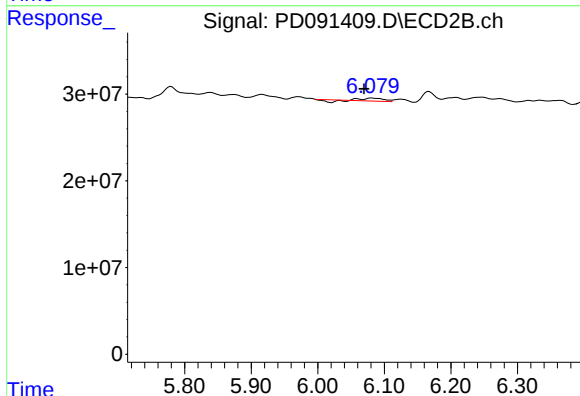
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 23835511
Conc: 0.53 ng/ml



#15 Endosulfan II

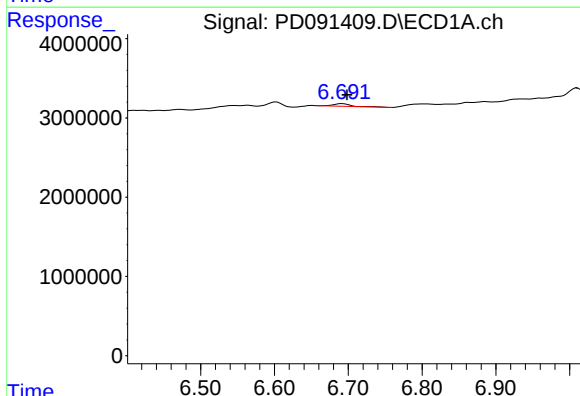
R.T.: 6.806 min
Delta R.T.: 0.027 min
Response: 697865
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



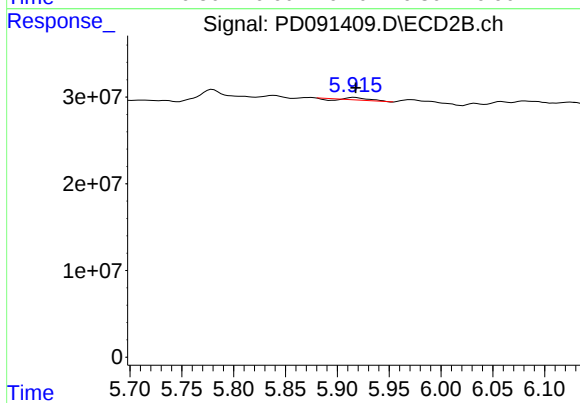
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.013 min
Response: 4132807
Conc: 0.09 ng/ml



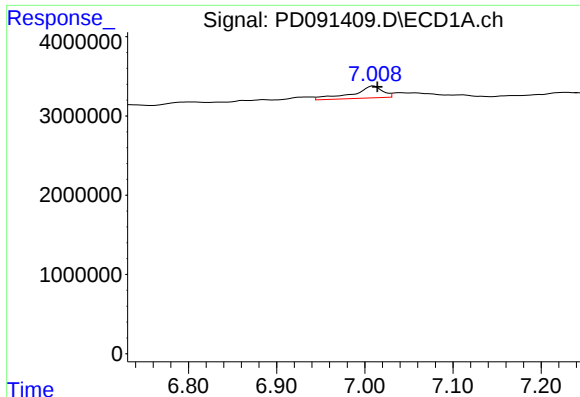
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 559889
Conc: 0.11 ng/ml



#16 4,4'-DDD

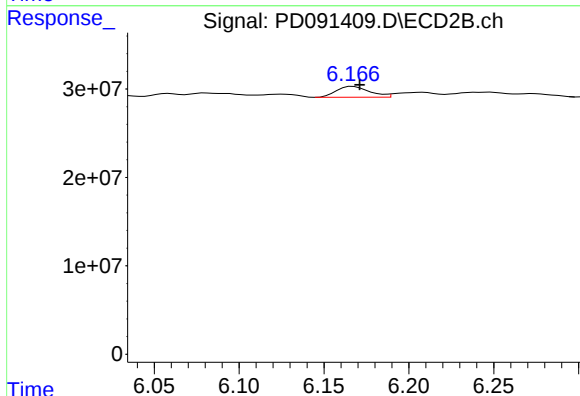
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 2616084
Conc: 0.05 ng/ml



#17 4,4'-DDT

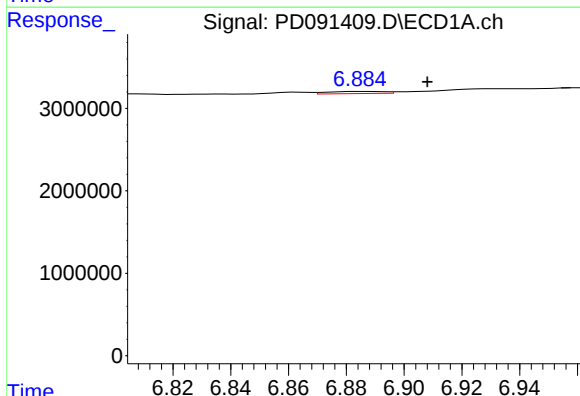
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 3571981
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



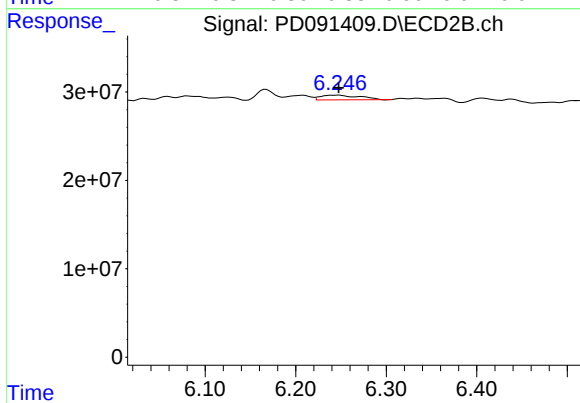
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 16413943
Conc: 0.42 ng/ml



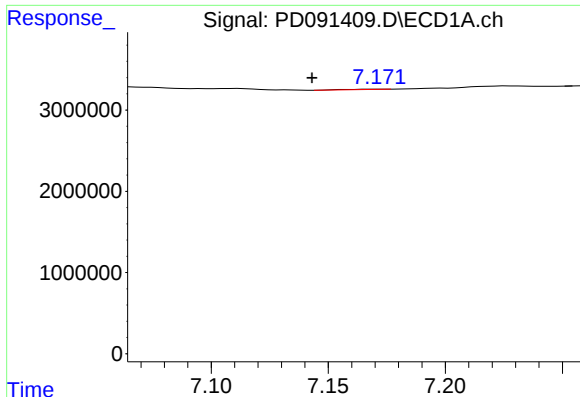
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: -0.023 min
Response: 351074
Conc: 0.08 ng/ml



#18 Endrin aldehyde

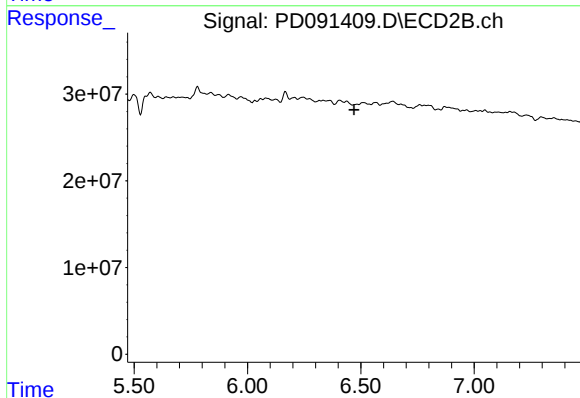
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 15392628
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

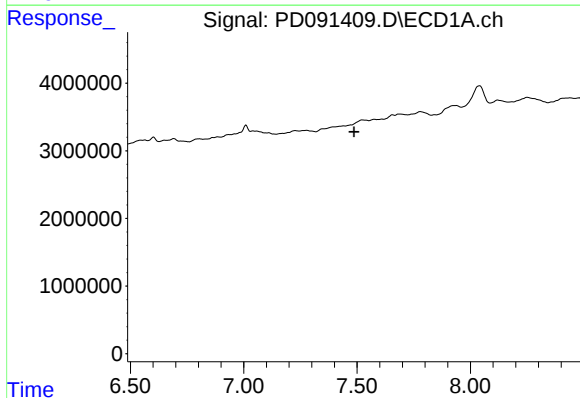
R.T.: 7.172 min
Delta R.T.: 0.029 min
Response: 52854
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



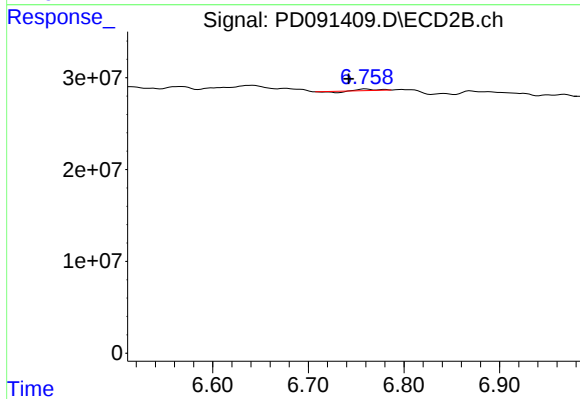
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



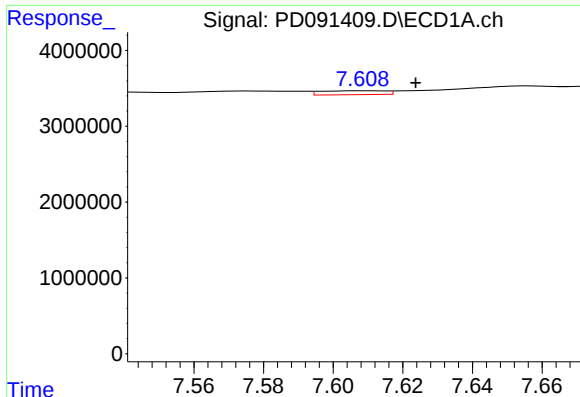
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

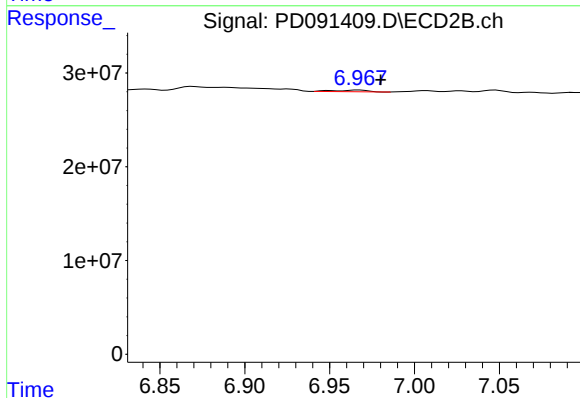
R.T.: 6.760 min
Delta R.T.: 0.018 min
Response: 791195
Conc: 0.04 ng/ml



#21 Endrin ketone

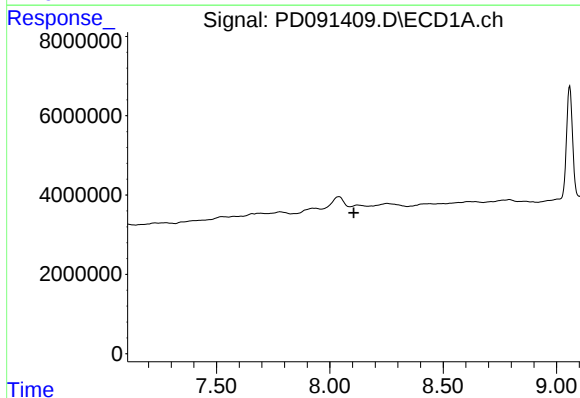
R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 680026
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



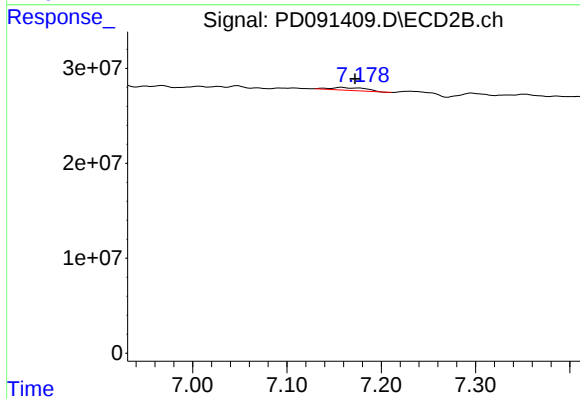
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.014 min
Response: 2405849
Conc: 0.05 ng/ml



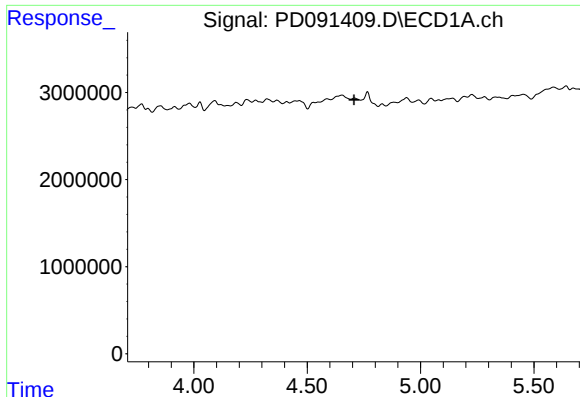
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.014 min
Response: -1683888
Conc: N.D.



#22 Mirex

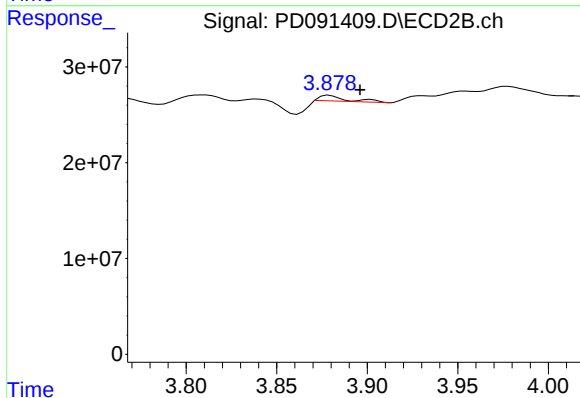
R.T.: 7.159 min
Delta R.T.: -0.014 min
Response: 7872242
Conc: 0.24 ng/ml



#23 Chlorine-1

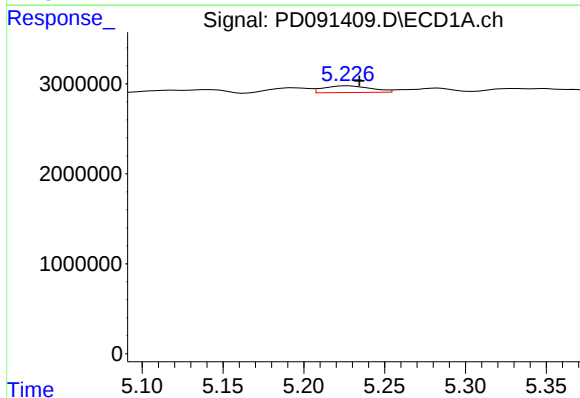
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



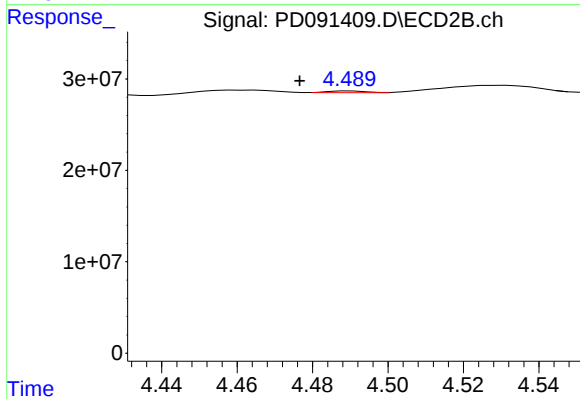
#23 Chlorine-1

R.T.: 3.902 min
Delta R.T.: 0.006 min
Response: 3360075
Conc: 1.95 ng/ml



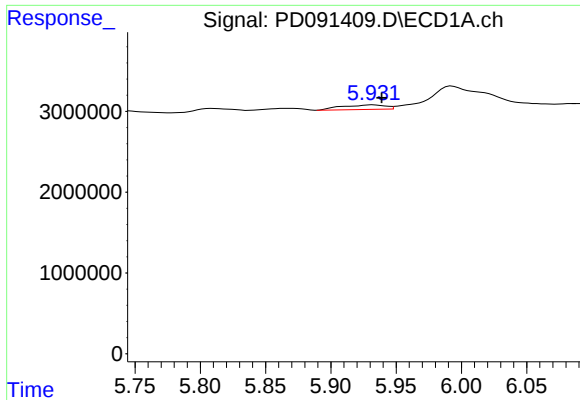
#24 Chlorine-2

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 1522070
Conc: 6.16 ng/ml



#24 Chlorine-2

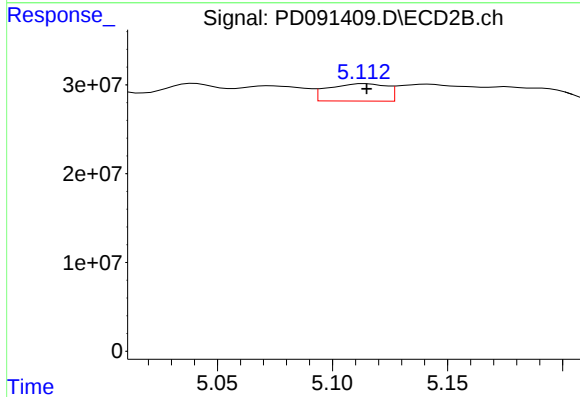
R.T.: 4.490 min
Delta R.T.: 0.014 min
Response: 1276787
Conc: 0.73 ng/ml



#25 Chlordane-3

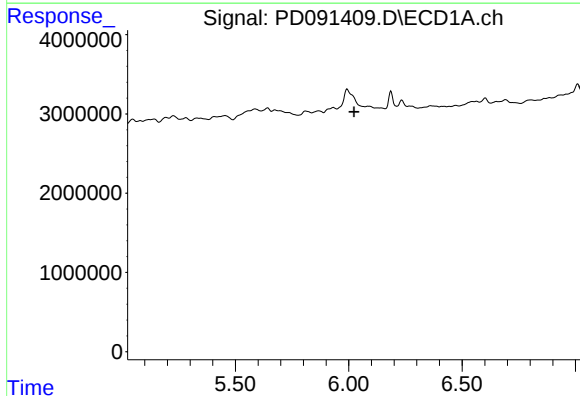
R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 1304023
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



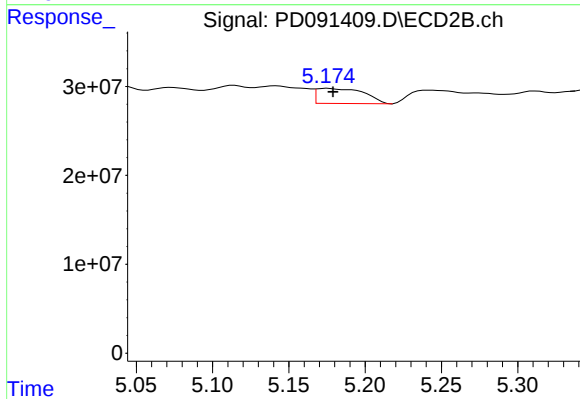
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 34426521
Conc: 5.98 ng/ml



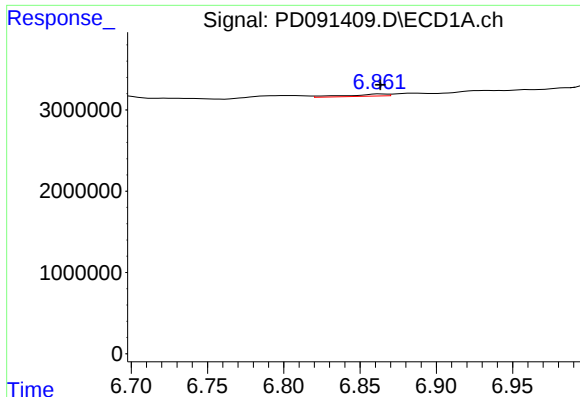
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

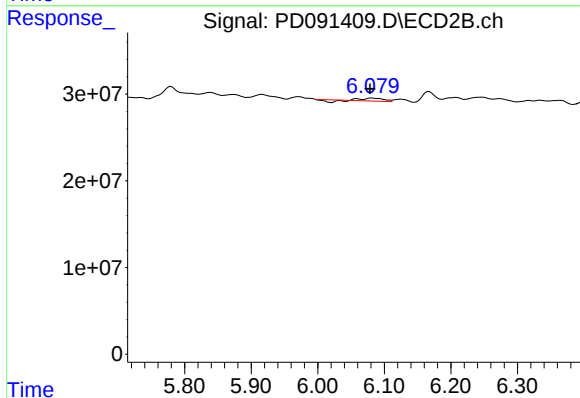
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 36403899
Conc: 7.61 ng/ml



#27 Chlordane-5

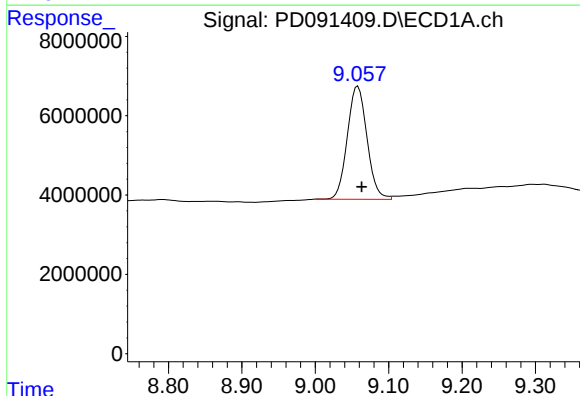
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 461153
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11-26-2025



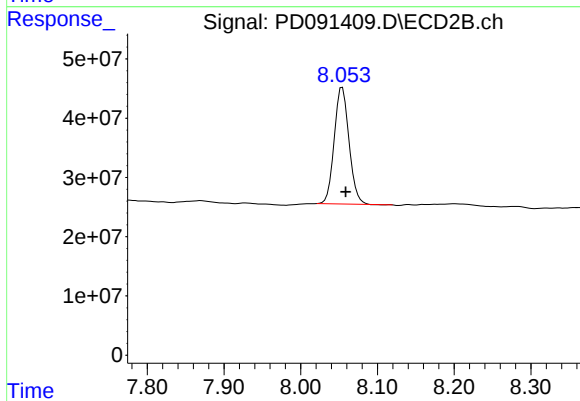
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 4132807
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 53237140
Conc: 10.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 263585507
Conc: 6.66 ng/ml