

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 14:57
 Operator : AR\AJ
 Sample : Q3031-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-09052025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:41:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	29854358	403.0E6	10.172	18.278 #
28)	SA Decachlor...	9.084	8.063	107.2E6	162.8E6	24.828	6.288 #
Target Compounds							
2)	A alpha-BHC	3.994	3.406f	-168623	31679821	N.D.	0.933
3)	MA gamma-BHC...	4.337	0.000	8387413	0	1.465	N.D. #
4)	MA Heptachlor	4.954f	4.098f	4557539	14887894	0.813	0.477 #
5)	MB Aldrin	5.257	4.354	3677175	105.5E6	0.679	3.464 #
6)	B beta-BHC	4.545f	4.019	9014248	177.4E6	4.019	13.311 #
7)	B delta-BHC	4.777f	4.242f	1666166	15984634	0.322	0.507 #
8)	B Heptachlo...	5.688	4.863	-1109080	74679753	N.D.	2.697
9)	A Endosulfan I	6.099f	5.262f	4931865	25412902	1.069	0.969
10)	B gamma-Chl...	5.934	5.111	1406087	196.7E6	0.287	6.642 #
11)	B alpha-Chl...	6.024	5.181	6624268	190.4E6	1.346	6.671 #
12)	B 4,4'-DDE	0.000	5.388f	0	58561220	N.D.	2.032 #
13)	MA Dieldrin	6.360f	5.508	-551820	86710383	N.D.	2.961
14)	MA Endrin	0.000	5.783	0	57390022	N.D.	2.155 #
15)	B Endosulfa...	6.795	6.099f	3113899	21043914	0.738	0.832
16)	A 4,4'-DDD	6.690	5.911	1185595	48783453	0.343	2.029 #
17)	MA 4,4'-DDT	7.017	6.172	5400719	25158050	1.418	1.004 #
18)	B Endrin al...	6.917	6.280f	1074632	12562226	0.375	0.730 #
21)	B Endrin ke...	7.651f	0.000	1072118	0	0.259	N.D. #
23)	Chlordane-1	4.733f	3.895	1194410	147.6E6	6.955	166.032 #
24)	Chlordane-2	5.257	4.513f	3677175	186.7E6	20.890	194.847 #
25)	Chlordane-3	5.934	5.111	1406087	196.7E6	2.073	70.981 #
26)	Chlordane-4	6.024	5.181	6624268	190.4E6	7.979	79.092 #
27)	Chlordane-5	0.000	6.099	0	21043914	N.D.	19.131 #

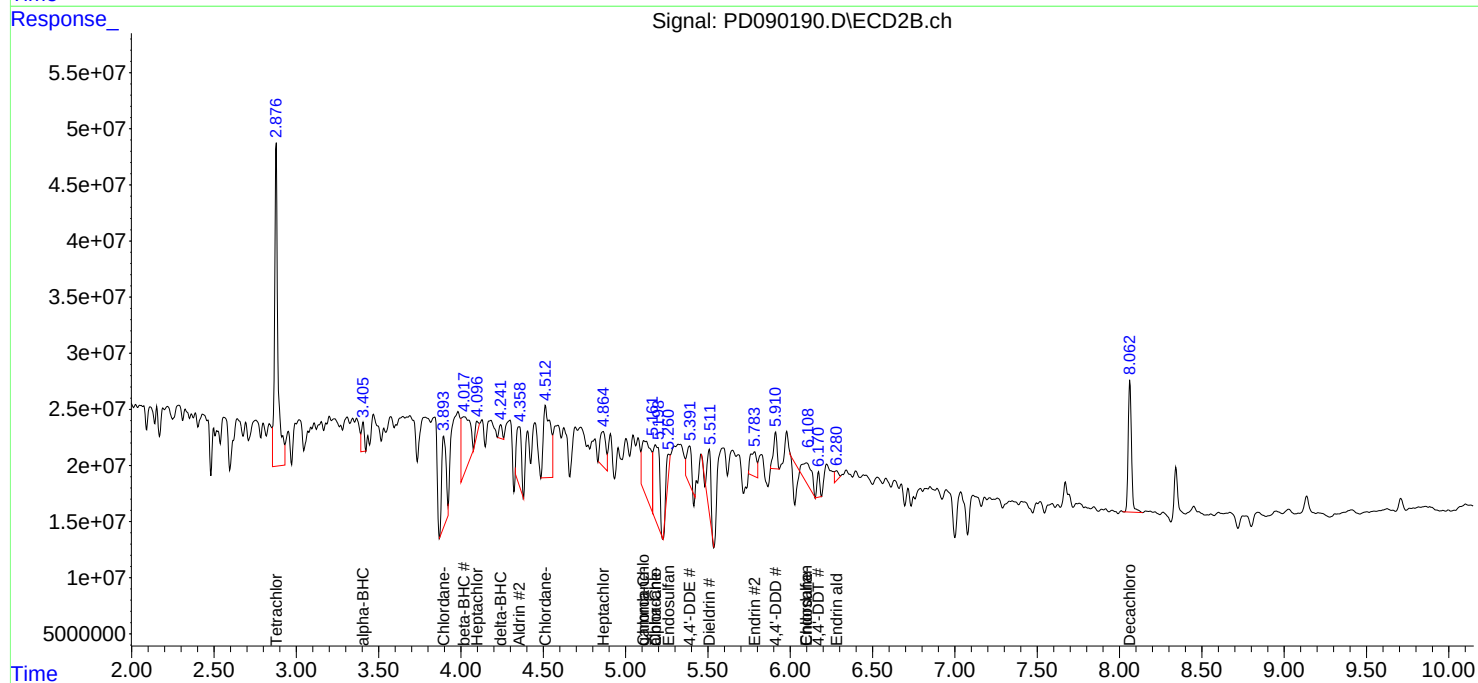
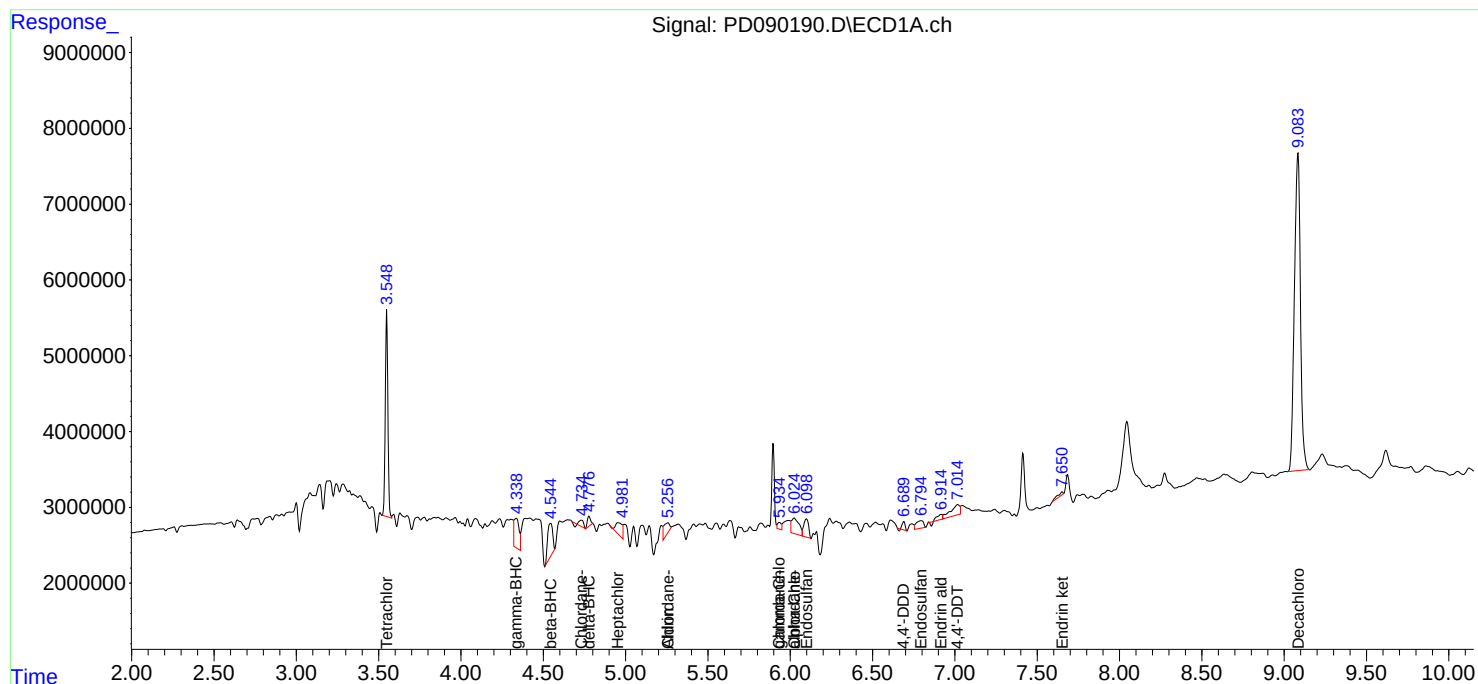
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

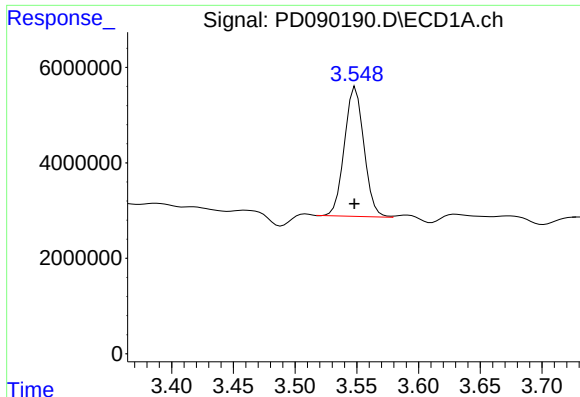
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 14:57
Operator : AR\AJ
Sample : Q3031-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:41:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

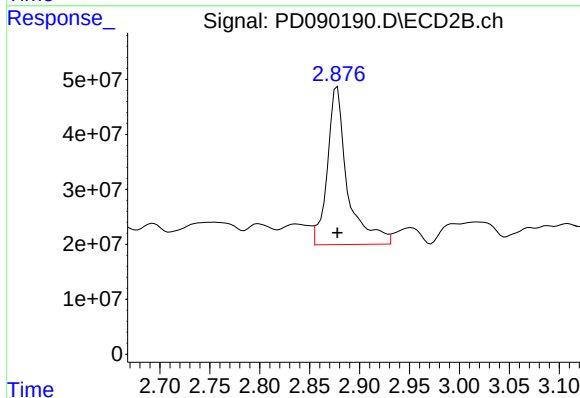




#1 Tetrachloro-m-xylene

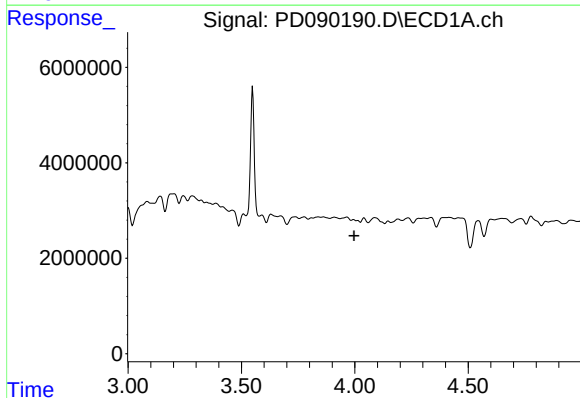
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 29854358
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



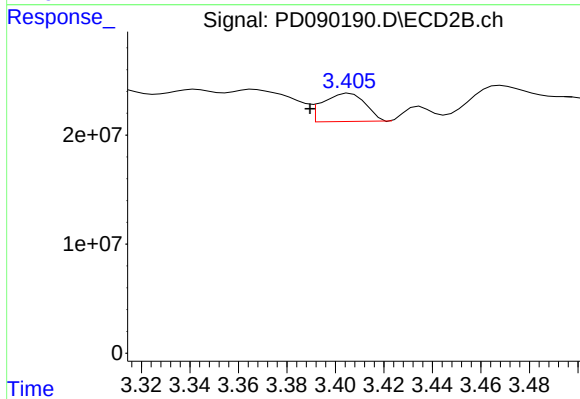
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 403044008
Conc: 18.28 ng/ml



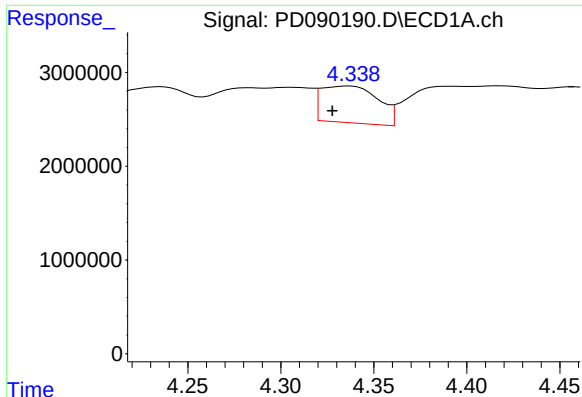
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: -168623
Conc: N.D.



#2 alpha-BHC

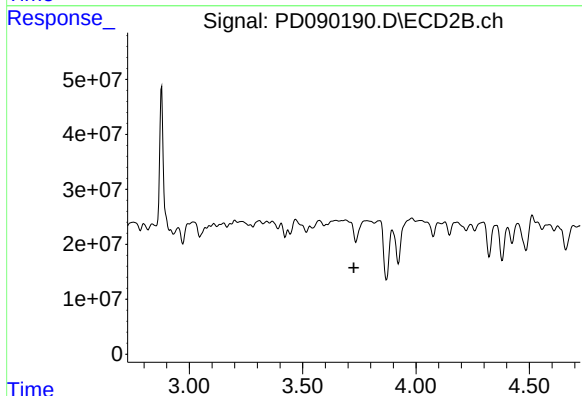
R.T.: 3.406 min
Delta R.T.: 0.016 min
Response: 31679821
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

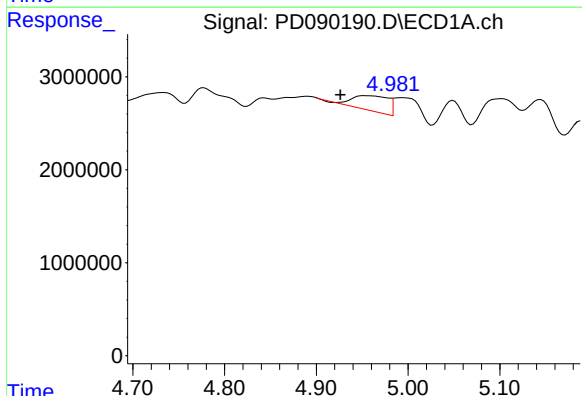
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 8387413
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



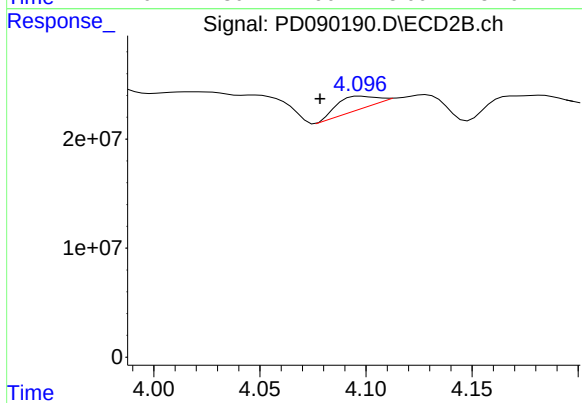
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



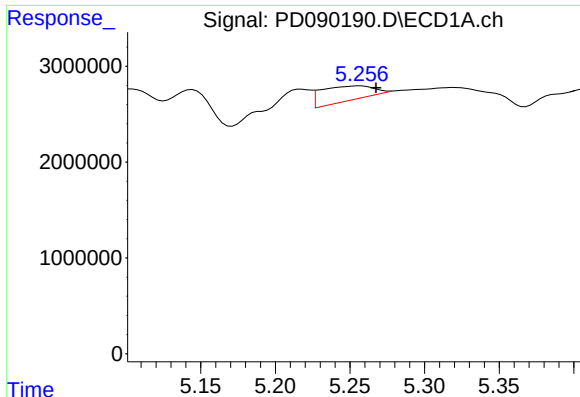
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.028 min
Response: 4557539
Conc: 0.81 ng/ml



#4 Heptachlor

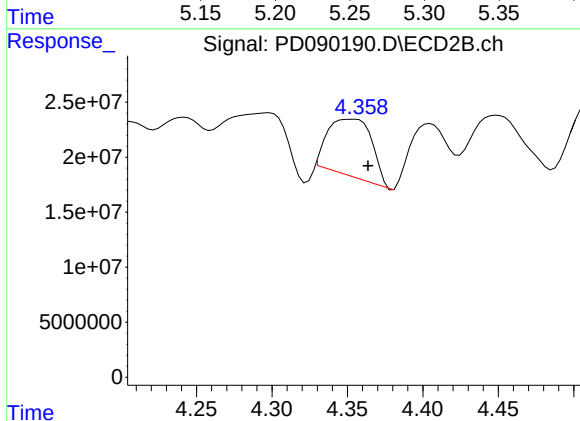
R.T.: 4.098 min
Delta R.T.: 0.020 min
Response: 14887894
Conc: 0.48 ng/ml



#5 Aldrin

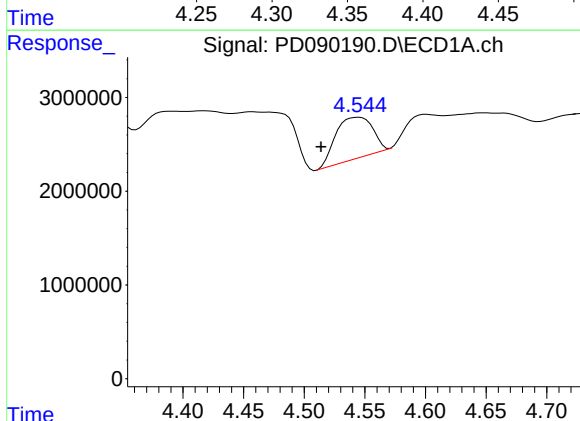
R.T.: 5.257 min
Delta R.T.: -0.011 min
Response: 3677175
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



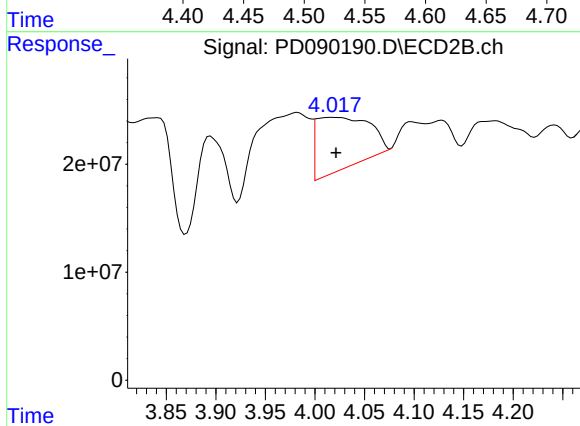
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.010 min
Response: 105495673
Conc: 3.46 ng/ml



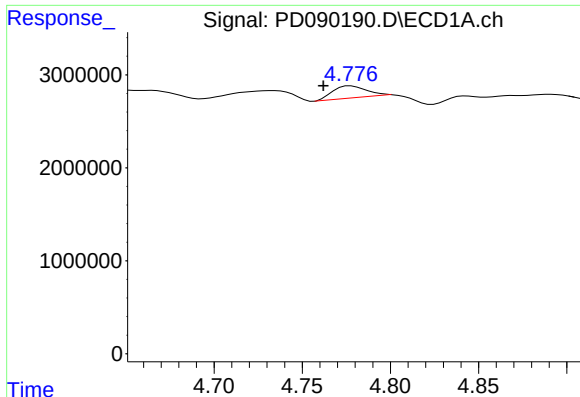
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.031 min
Response: 9014248
Conc: 4.02 ng/ml



#6 beta-BHC

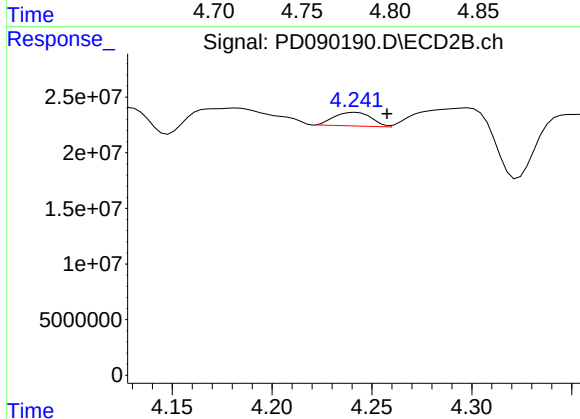
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 177438166
Conc: 13.31 ng/ml



#7 delta-BHC

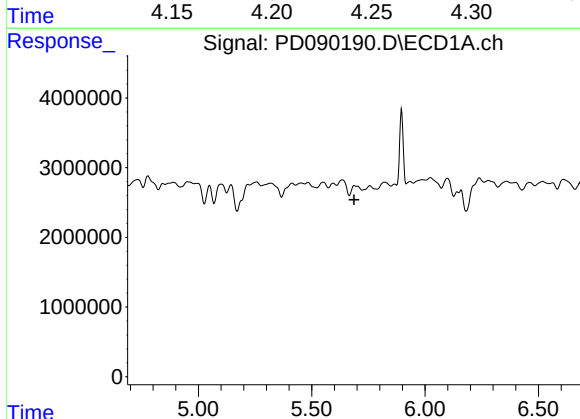
R.T.: 4.777 min
Delta R.T.: 0.016 min
Response: 1666166
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



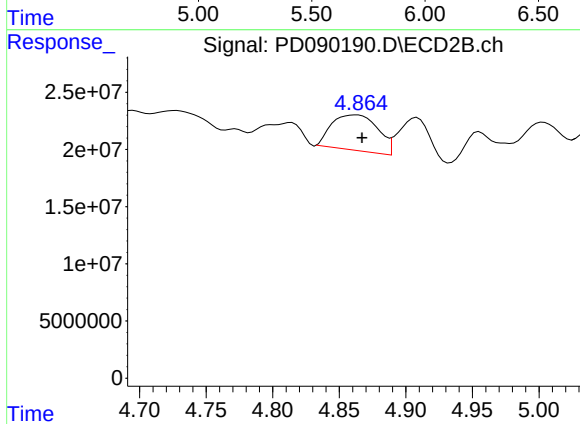
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.016 min
Response: 15984634
Conc: 0.51 ng/ml



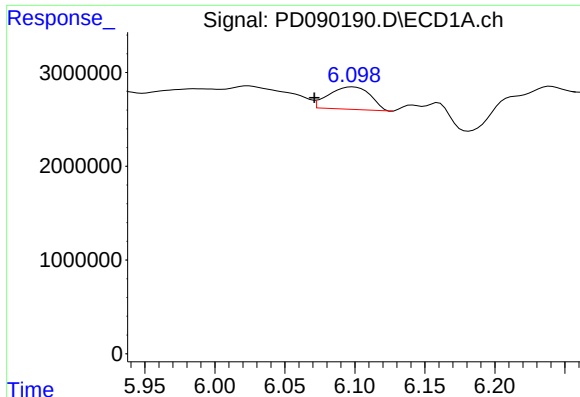
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: -1109080
Conc: N.D.



#8 Heptachlor epoxide

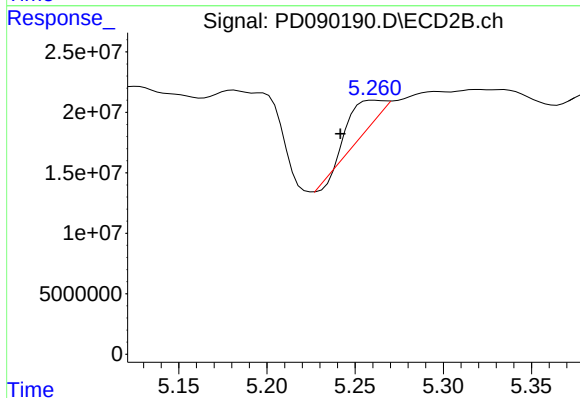
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 74679753
Conc: 2.70 ng/ml



#9 Endosulfan I

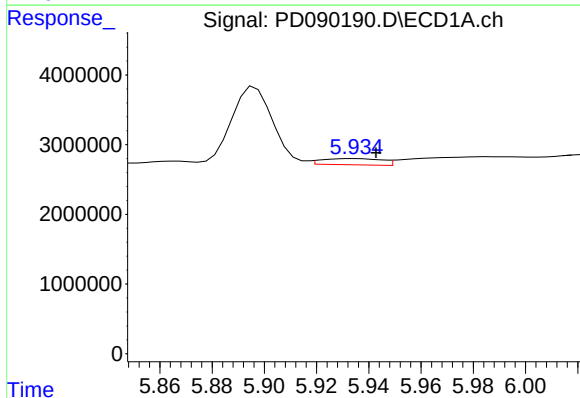
R.T.: 6.099 min
Delta R.T.: 0.028 min
Response: 4931865
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



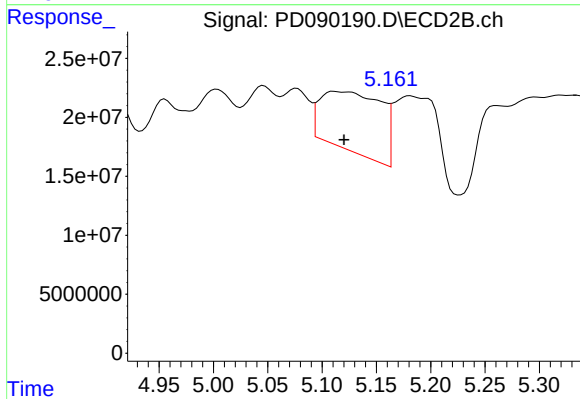
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.020 min
Response: 25412902
Conc: 0.97 ng/ml



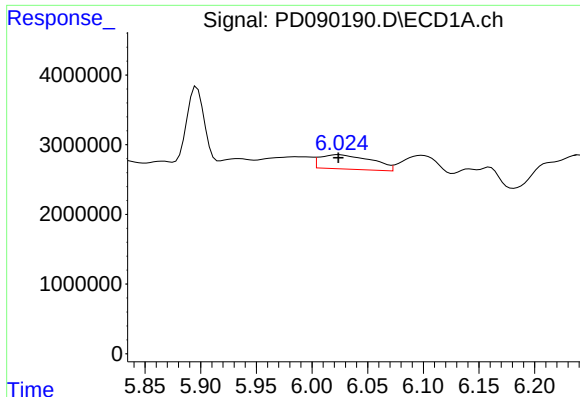
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 1406087
Conc: 0.29 ng/ml



#10 gamma-Chlordane

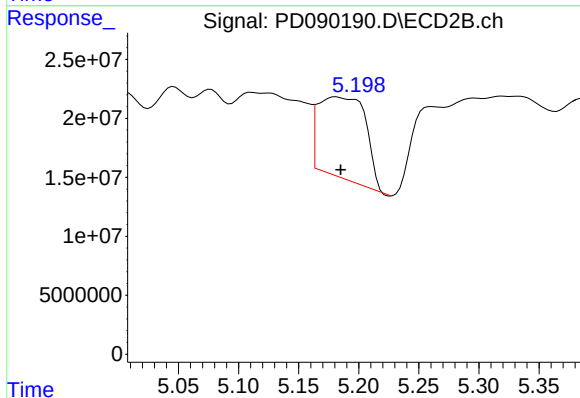
R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 196685309
Conc: 6.64 ng/ml



#11 alpha-Chlordane

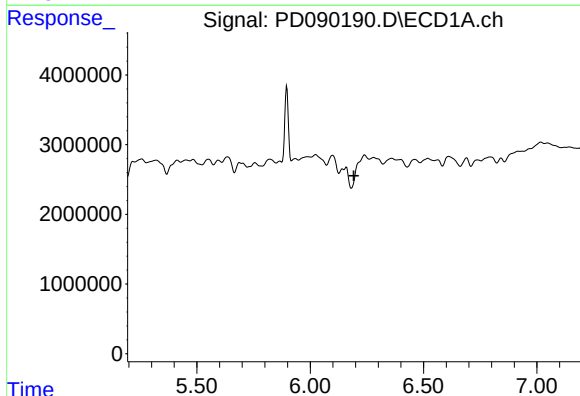
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 6624268
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



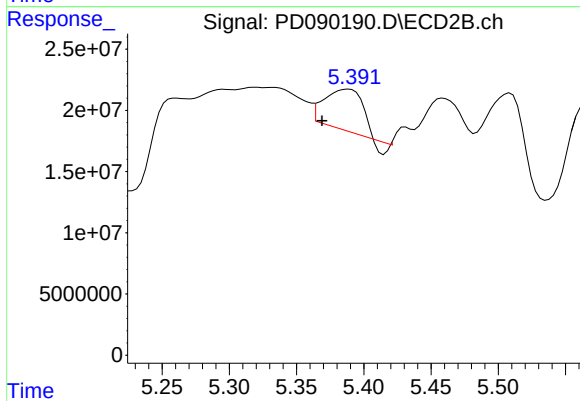
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 190367746
Conc: 6.67 ng/ml



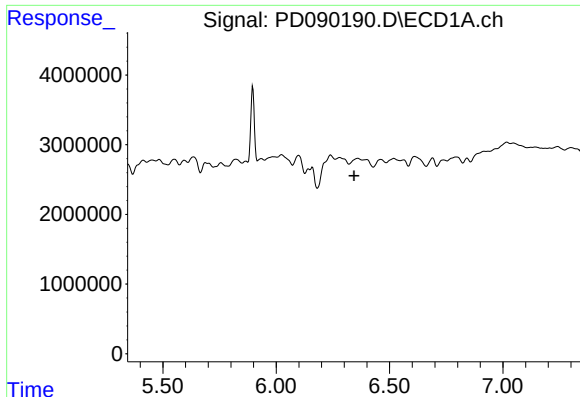
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

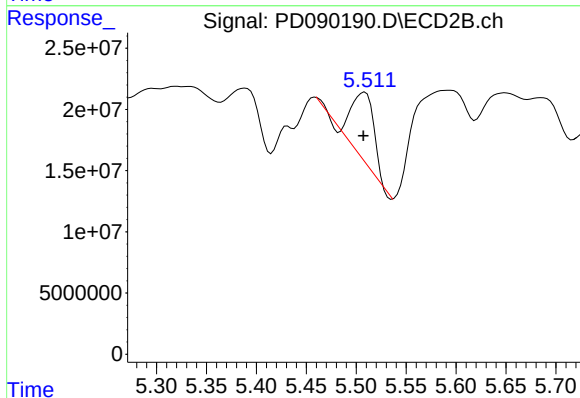
R.T.: 5.388 min
Delta R.T.: 0.019 min
Response: 58561220
Conc: 2.03 ng/ml



#13 Dieldrin

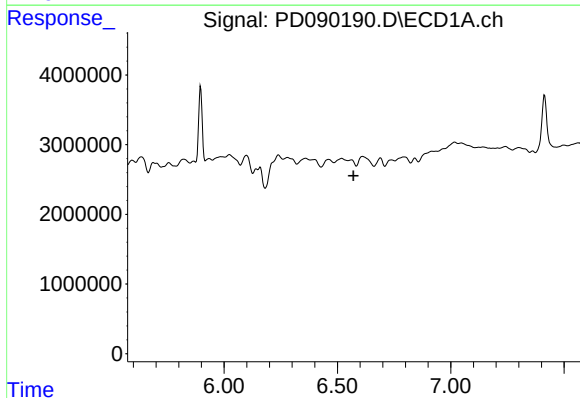
R.T.: 6.360 min
Delta R.T.: 0.016 min
Response: -551820
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



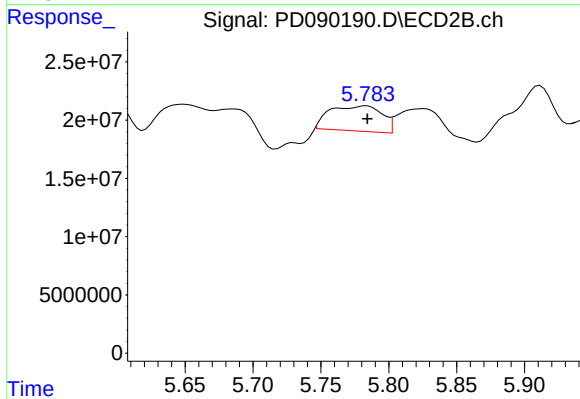
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 86710383
Conc: 2.96 ng/ml



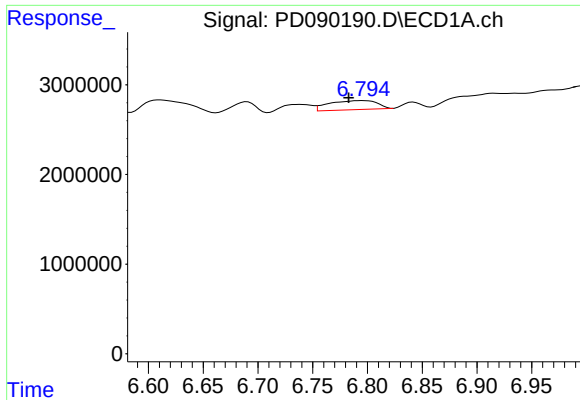
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

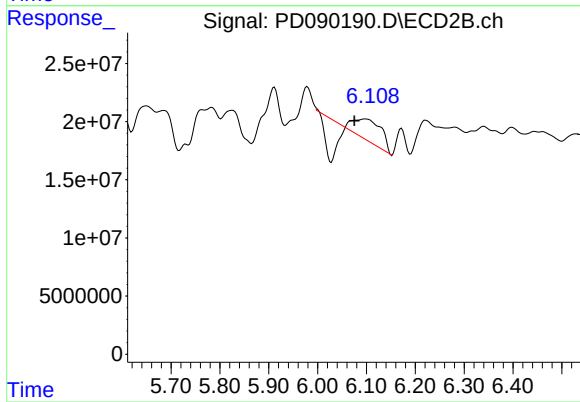
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 57390022
Conc: 2.15 ng/ml



#15 Endosulfan II

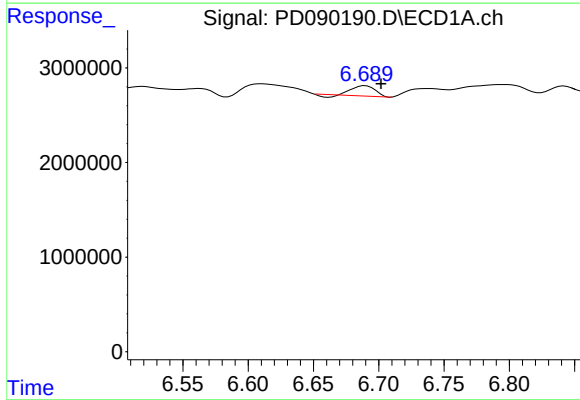
R.T.: 6.795 min
Delta R.T.: 0.012 min
Response: 3113899
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



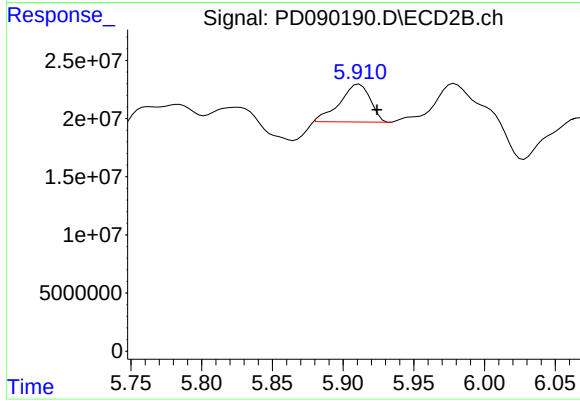
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.024 min
Response: 21043914
Conc: 0.83 ng/ml



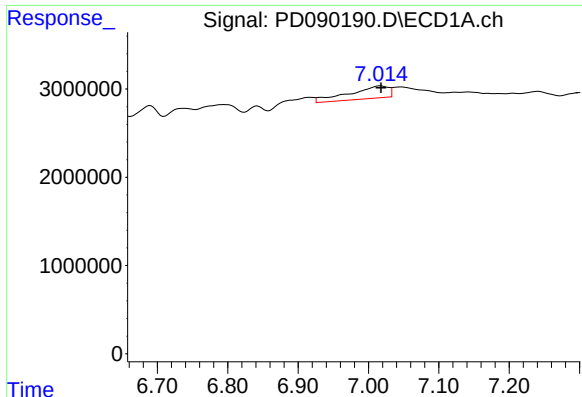
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.012 min
Response: 1185595
Conc: 0.34 ng/ml



#16 4,4'-DDD

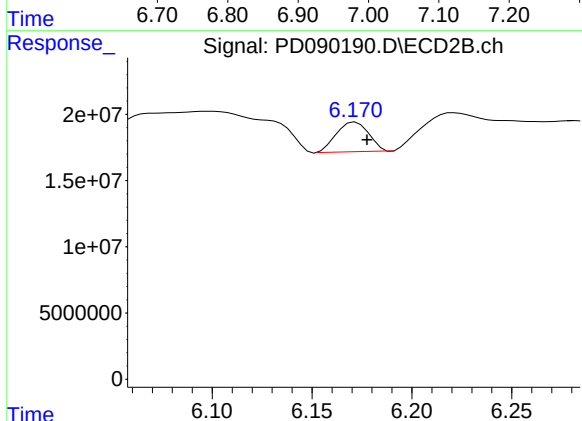
R.T.: 5.911 min
Delta R.T.: -0.012 min
Response: 48783453
Conc: 2.03 ng/ml



#17 4,4'-DDT

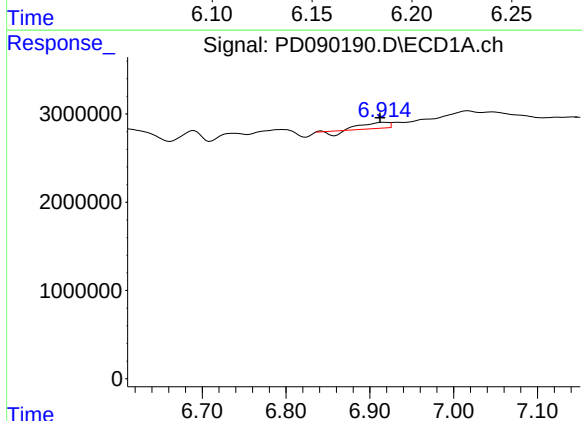
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 5400719
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



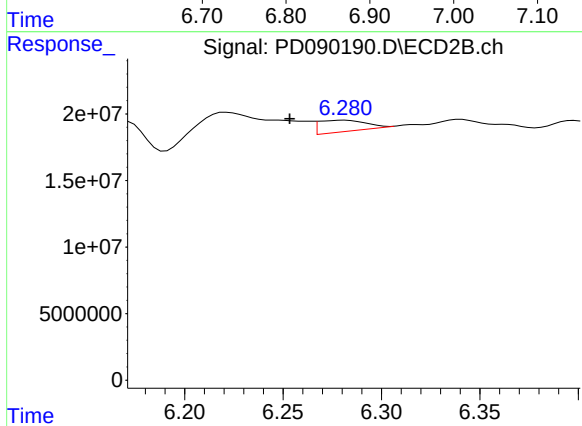
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 25158050
Conc: 1.00 ng/ml



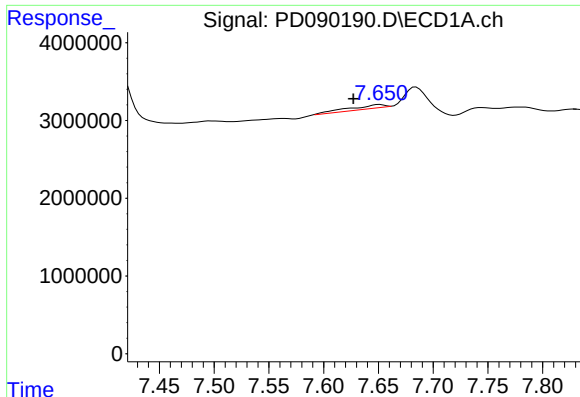
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.005 min
Response: 1074632
Conc: 0.37 ng/ml



#18 Endrin aldehyde

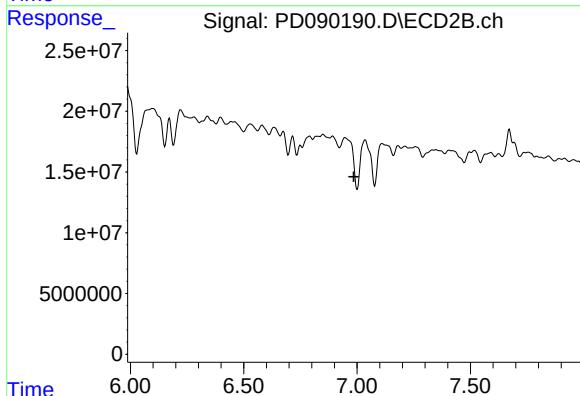
R.T.: 6.280 min
Delta R.T.: 0.027 min
Response: 12562226
Conc: 0.73 ng/ml



#21 Endrin ketone

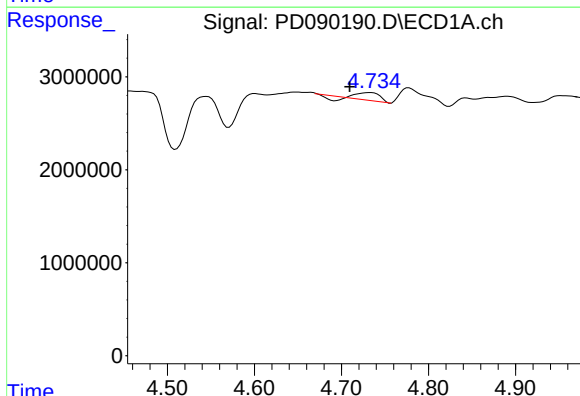
R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 1072118
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



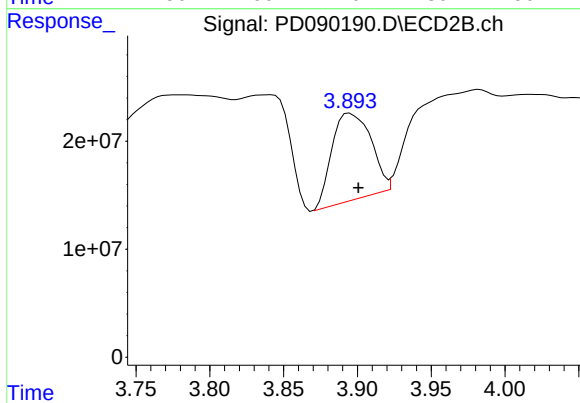
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



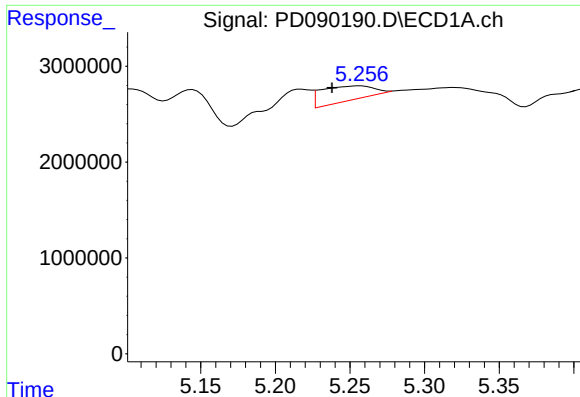
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.023 min
Response: 1194410
Conc: 6.95 ng/ml



#23 Chlordane-1

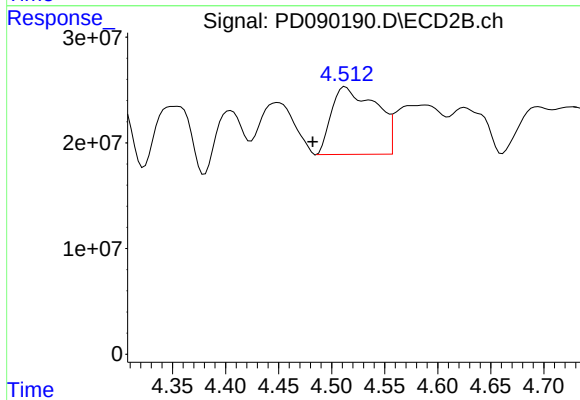
R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 147591097
Conc: 166.03 ng/ml



#24 Chlordane-2

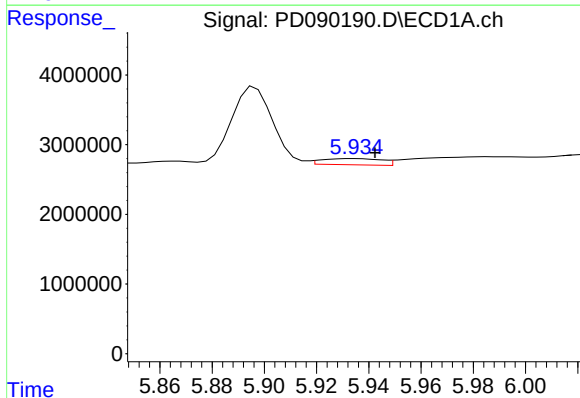
R.T.: 5.257 min
Delta R.T.: 0.019 min
Response: 3677175
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



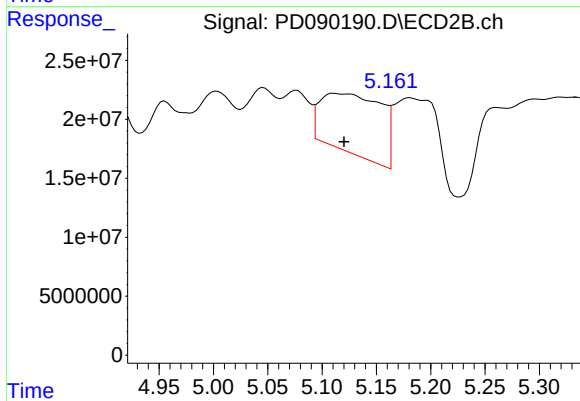
#24 Chlordane-2

R.T.: 4.513 min
Delta R.T.: 0.031 min
Response: 186654613
Conc: 194.85 ng/ml



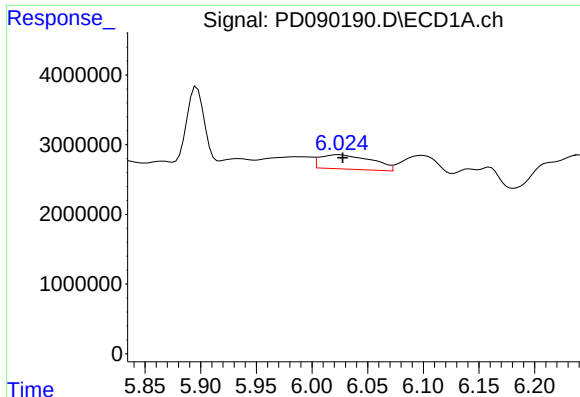
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 1406087
Conc: 2.07 ng/ml



#25 Chlordane-3

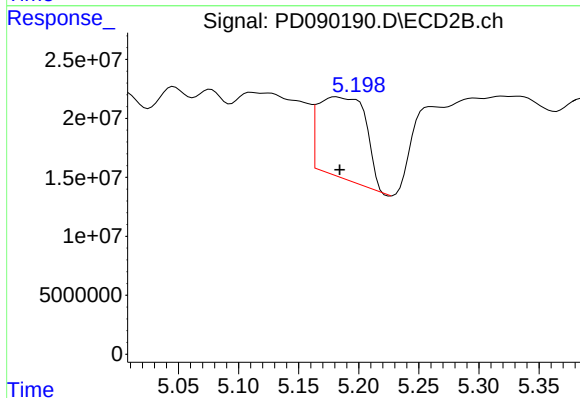
R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 196685309
Conc: 70.98 ng/ml



#26 Chlordane-4

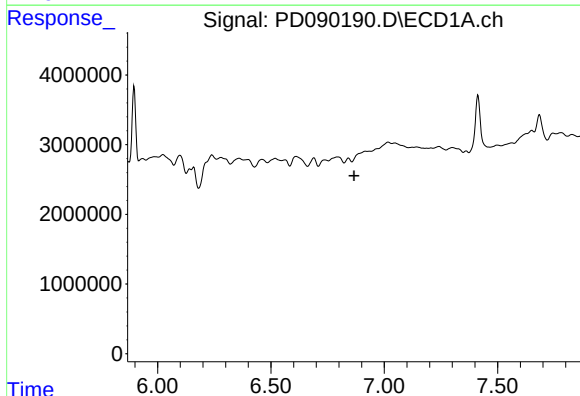
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 6624268
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



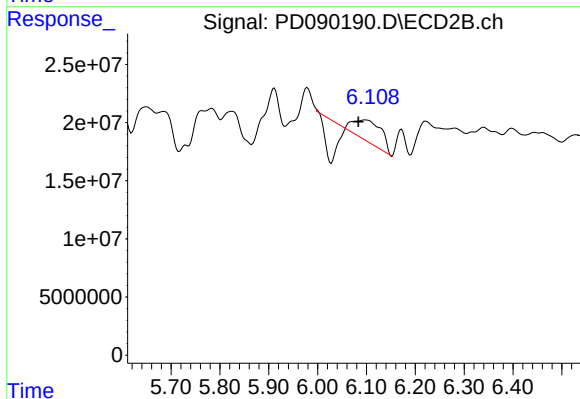
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 190367746
Conc: 79.09 ng/ml



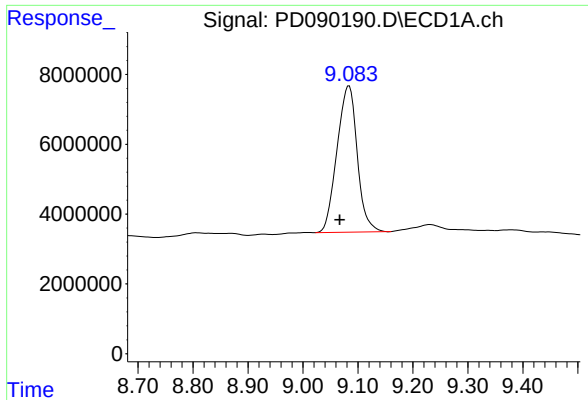
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

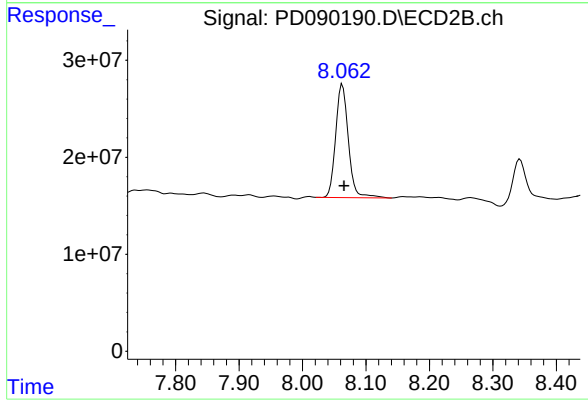
R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 21043914
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.017 min
Response: 107154665
Conc: 24.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-09052025



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 162758956
Conc: 6.29 ng/ml