

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 19:27
 Operator : AR\AJ
 Sample : Q3466-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B9-0.0-1.0-20251023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:47:01 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	2.873	109.5E6	553.6E6	35.166	18.590 #
28)	SA Decachlor...	9.063	8.057	60041782	435.3E6	12.835	14.371
Target Compounds							
2)	A alpha-BHC	4.003	3.383	5099627	4144724	0.711	0.081 #
3)	MA gamma-BHC...	0.000	3.725	0	24968864	N.D.	0.528 #
4)	MA Heptachlor	4.940f	4.074	9808721	23985980	1.755	0.538 #
5)	MB Aldrin	5.247f	4.358	1379860	8067879	0.211	0.174
6)	B beta-BHC	0.000	4.028	0	44545426	N.D.	2.246 #
7)	B delta-BHC	4.771	4.253	22054935	8175325	3.262	0.171 #
8)	B Heptachlo...	5.681	4.861	16969141	49304698	2.931	1.156 #
9)	A Endosulfan I	6.092f	5.258f	10564838	152.5E6	1.908	3.871 #
10)	B gamma-Chl...	5.938	5.114	18226282	149.2E6	3.073	3.320
11)	B alpha-Chl...	6.024	5.179	63878515	370.7E6	10.336	8.593
12)	B 4,4'-DDE	6.191	5.364	1930515	33023546	0.362	0.753 #
13)	MA Dieldrin	6.340	5.501	8182755	213.1E6	1.403	4.822 #
14)	MA Endrin	6.568	5.779	2716099	21584475	0.548	0.533
15)	B Endosulfa...	6.765f	6.087	7858394	162.3E6	1.572	4.321 #
17)	MA 4,4'-DDT	7.015	6.170	4235501	51663389	1.030	1.473 #
18)	B Endrin al...	6.916	6.263	3385489	8124125	0.924	0.293 #
19)	B Endosulfa...	7.142	6.489f	-537544	37380344	N.D.	1.043
20)	A Methoxychlor	0.000	6.724f	0	25760568	N.D.	1.478 #
21)	B Endrin ke...	7.604f	6.957f	8394949	41587554	1.728	1.103 #
22)	Mirex	8.120	7.187	3842324	9137744	1.200	0.356 #
23)	Chlordane-1	4.708	3.897	4396552	104.6E6	23.266	83.952 #
24)	Chlordane-2	5.247	4.486	1379860	11923785	7.145	9.140 #
25)	Chlordane-3	5.938	5.114	18226282	149.2E6	23.895	38.346 #
26)	Chlordane-4	6.024	5.179	63878515	370.7E6	65.930	110.939 #
27)	Chlordane-5	6.863	6.087	5007023	162.3E6	33.323	109.946 #

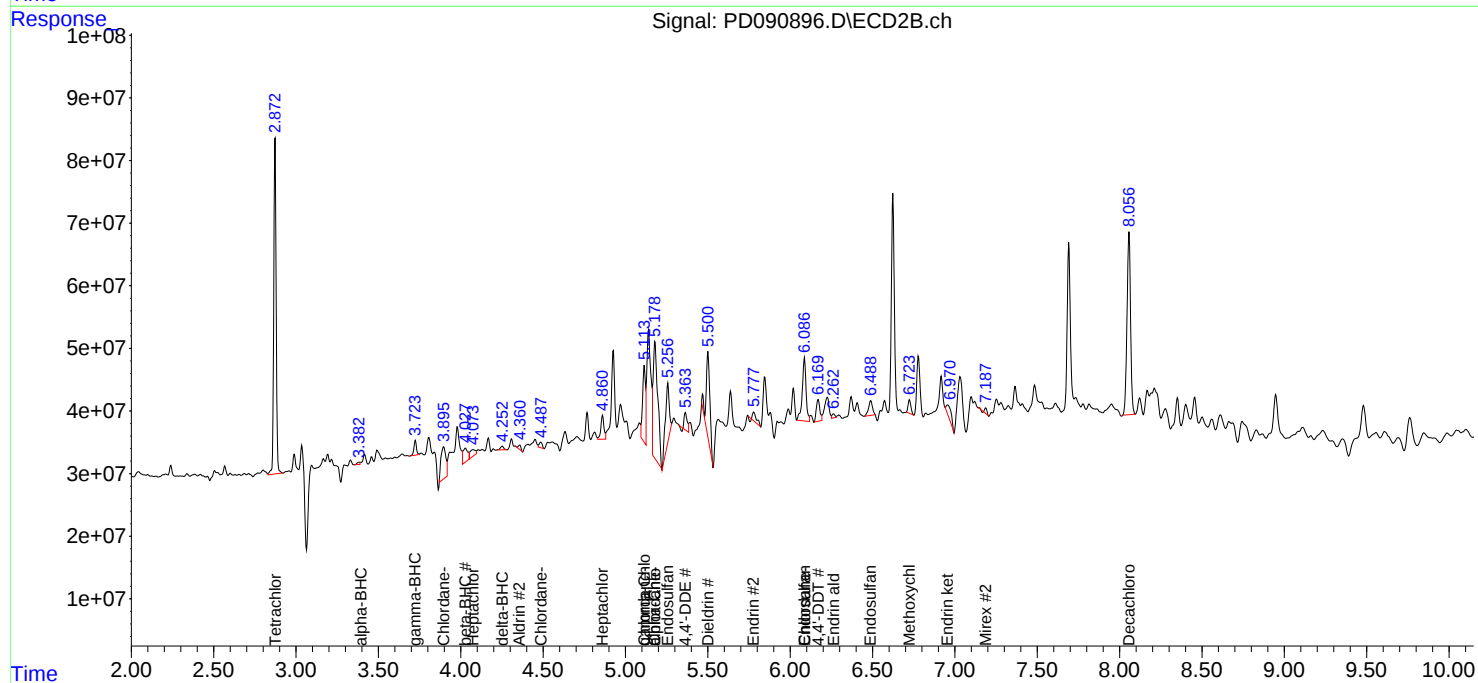
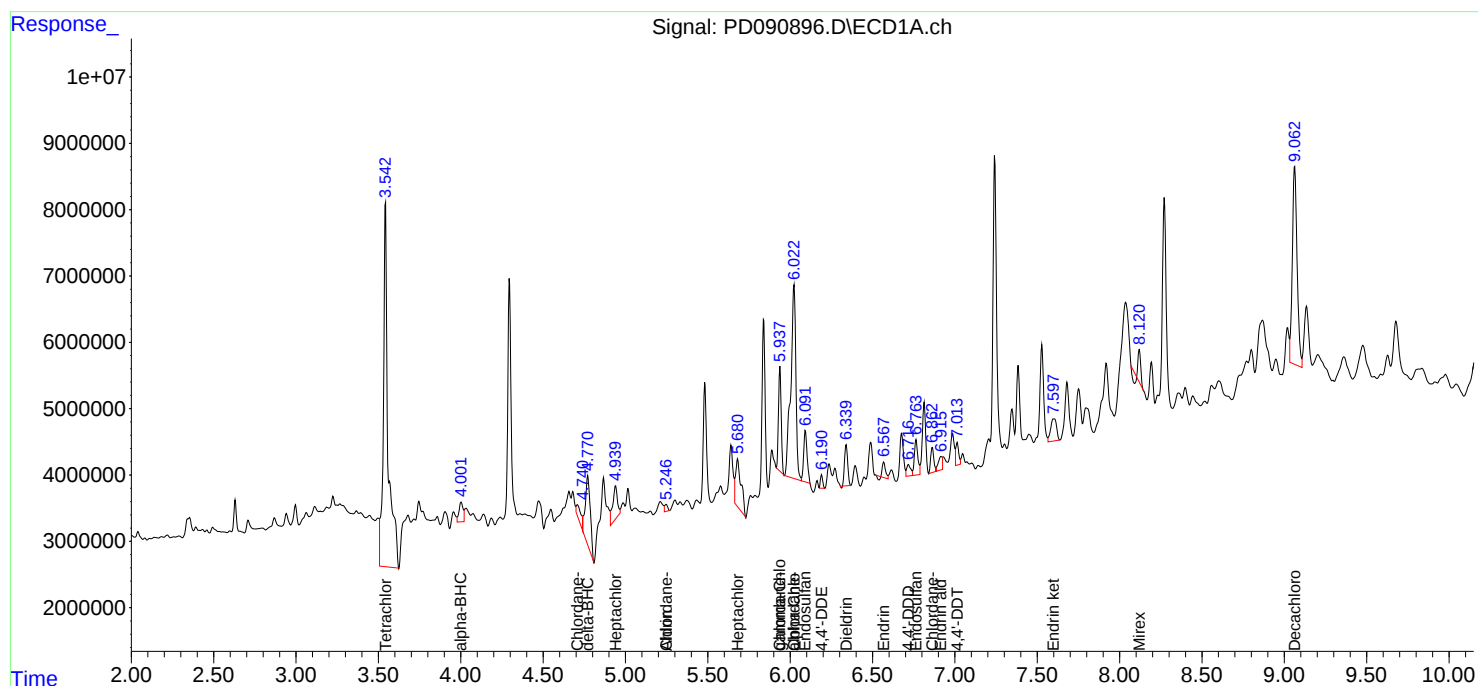
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

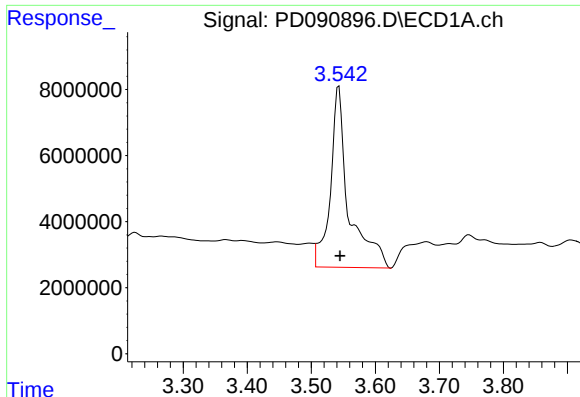
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 19:27
Operator : AR\AJ
Sample : Q3466-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:47:01 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

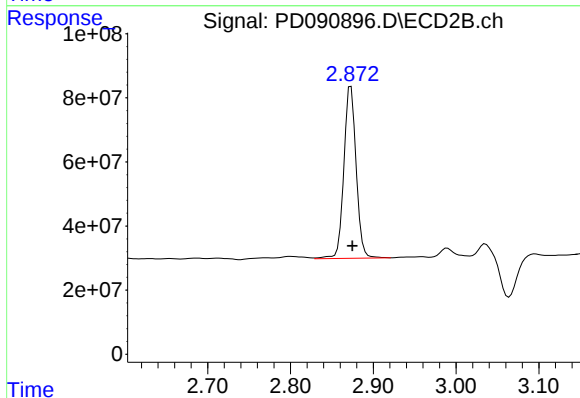




#1 Tetrachloro-m-xylene

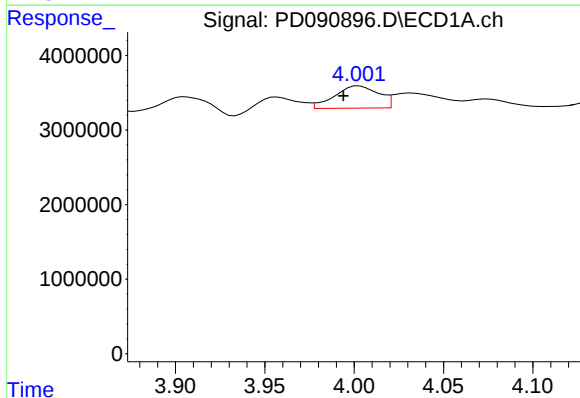
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 109513127
Conc: 35.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



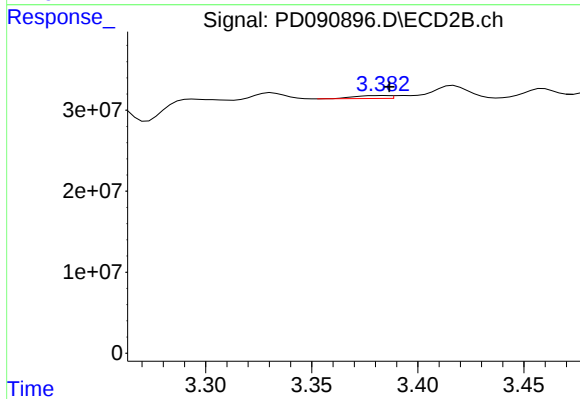
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 553564589
Conc: 18.59 ng/ml



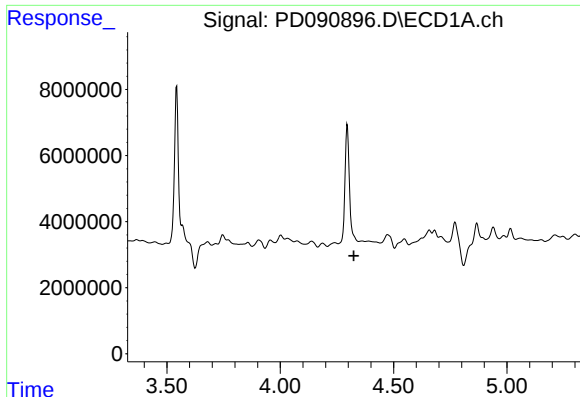
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.009 min
Response: 5099627
Conc: 0.71 ng/ml



#2 alpha-BHC

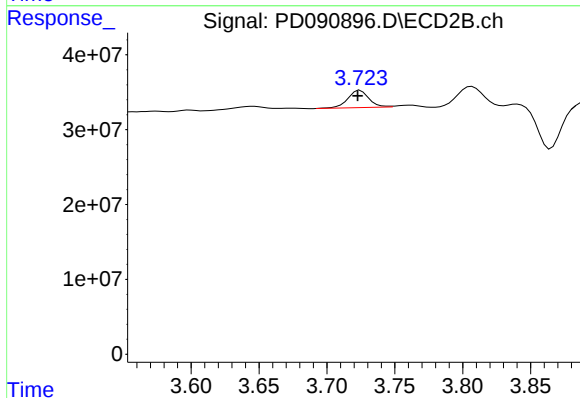
R.T.: 3.383 min
Delta R.T.: -0.003 min
Response: 4144724
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

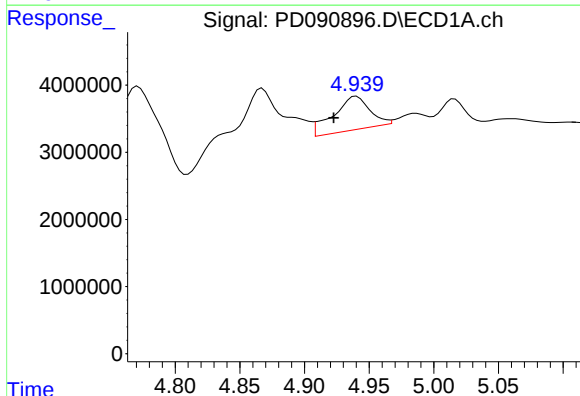
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



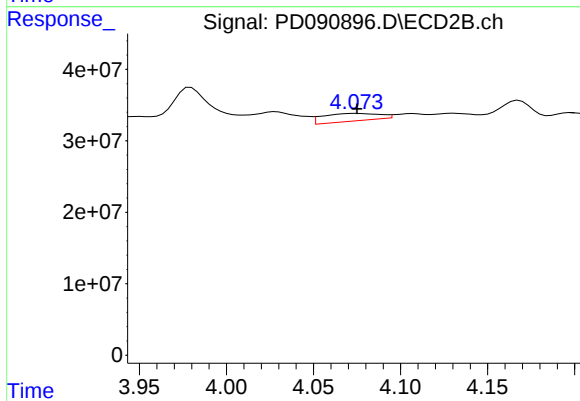
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.002 min
Response: 24968864
Conc: 0.53 ng/ml



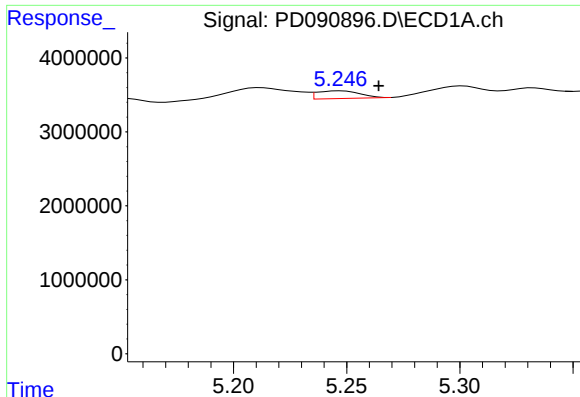
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 9808721
Conc: 1.75 ng/ml



#4 Heptachlor

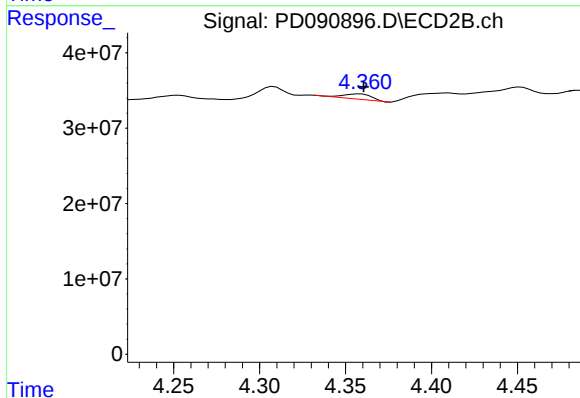
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 23985980
Conc: 0.54 ng/ml



#5 Aldrin

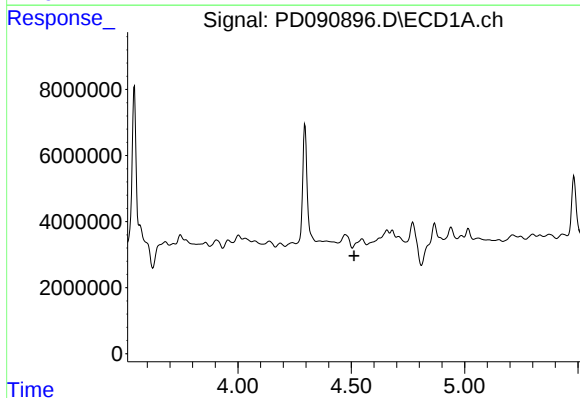
R.T.: 5.247 min
Delta R.T.: -0.017 min
Response: 1379860
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



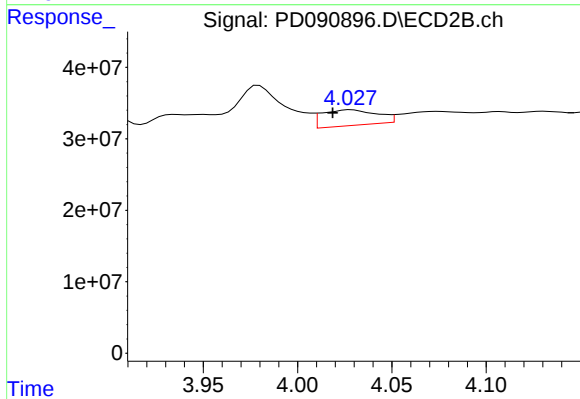
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 8067879
Conc: 0.17 ng/ml



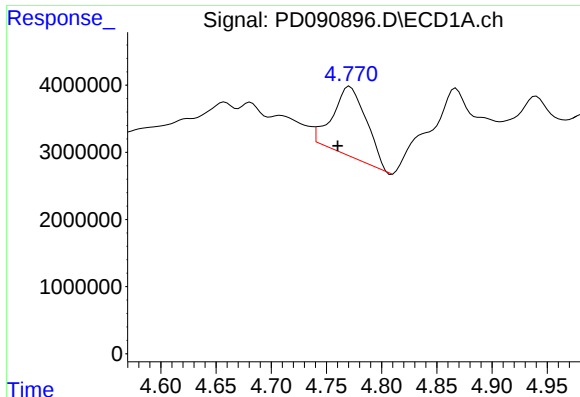
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

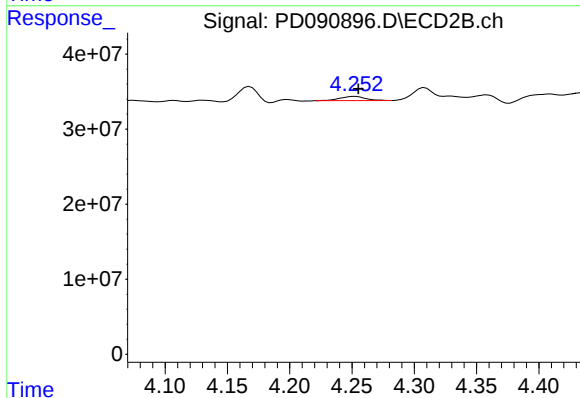
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 44545426
Conc: 2.25 ng/ml



#7 delta-BHC

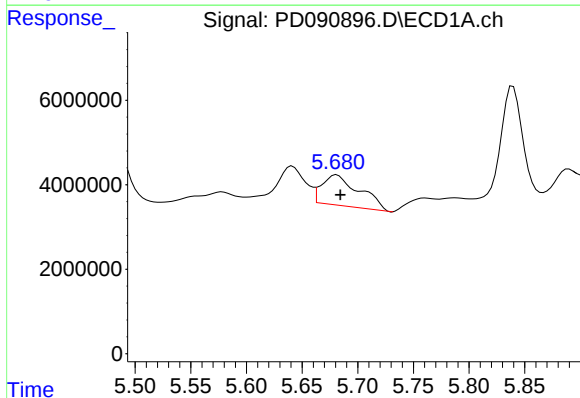
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 22054935
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



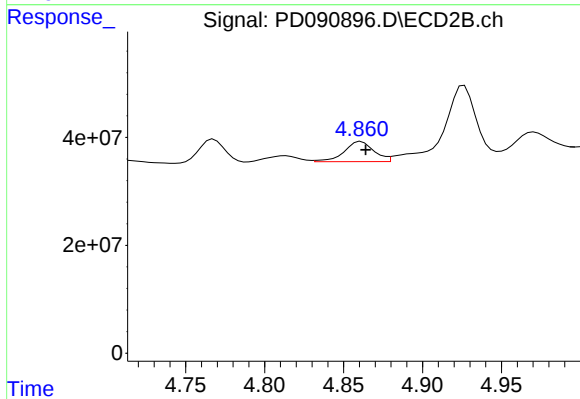
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 8175325
Conc: 0.17 ng/ml



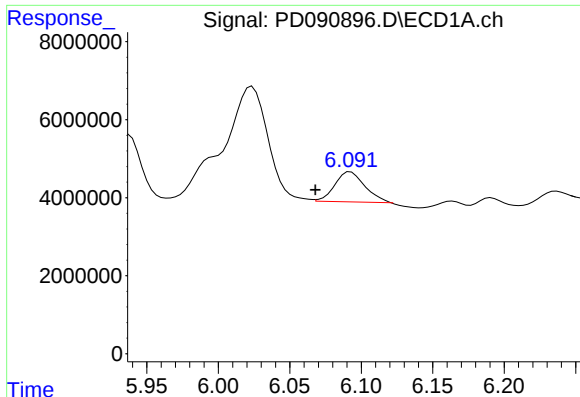
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 16969141
Conc: 2.93 ng/ml



#8 Heptachlor epoxide

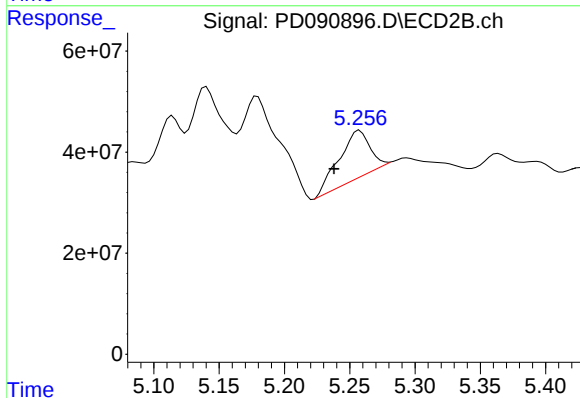
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 49304698
Conc: 1.16 ng/ml



#9 Endosulfan I

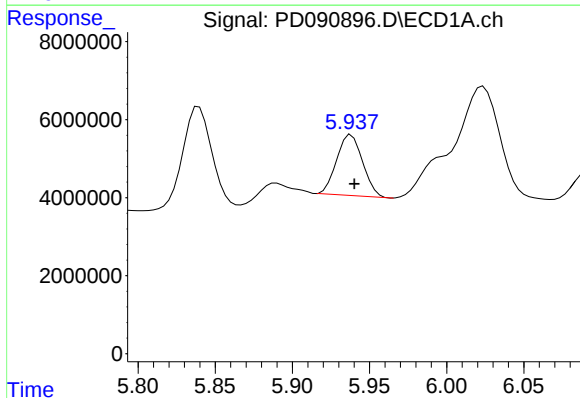
R.T.: 6.092 min
Delta R.T.: 0.025 min
Response: 10564838
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



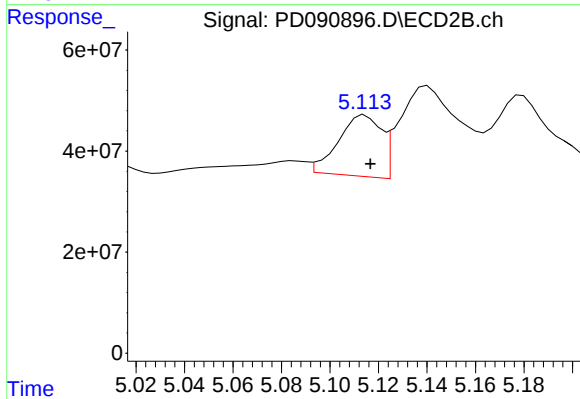
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 152484457
Conc: 3.87 ng/ml



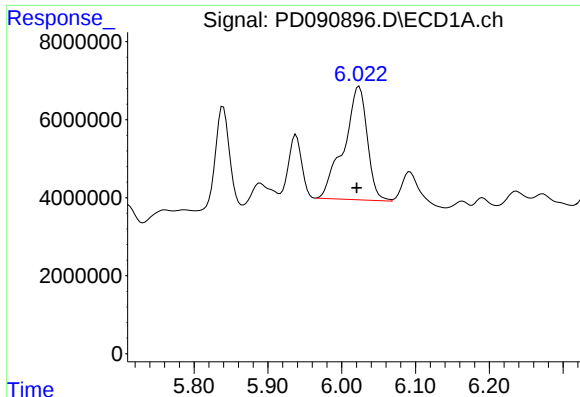
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 18226282
Conc: 3.07 ng/ml



#10 gamma-Chlordane

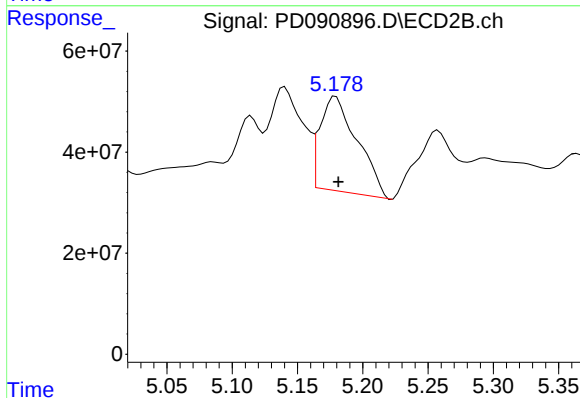
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 149225075
Conc: 3.32 ng/ml



#11 alpha-Chlordane

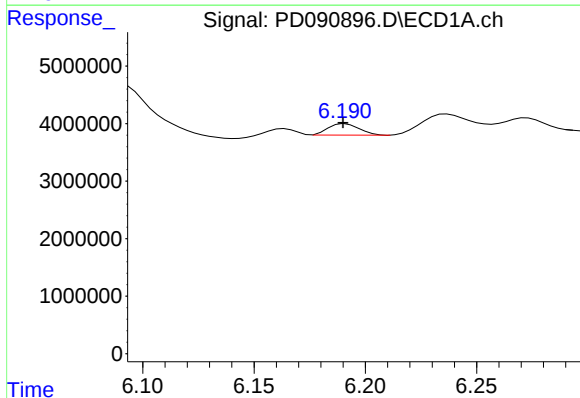
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 63878515
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



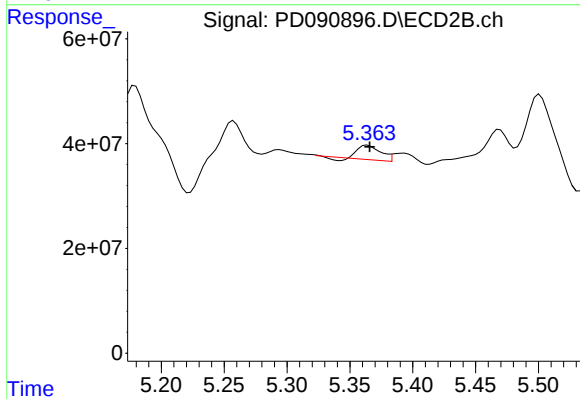
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 370674737
Conc: 8.59 ng/ml



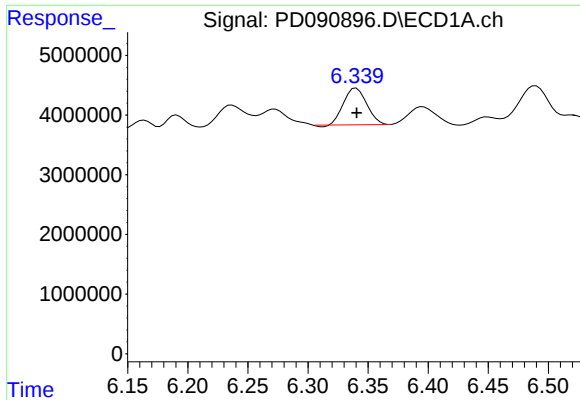
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1930515
Conc: 0.36 ng/ml



#12 4,4'-DDE

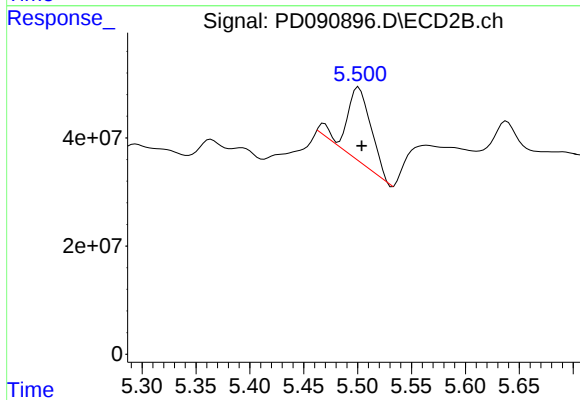
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 33023546
Conc: 0.75 ng/ml



#13 Dieldrin

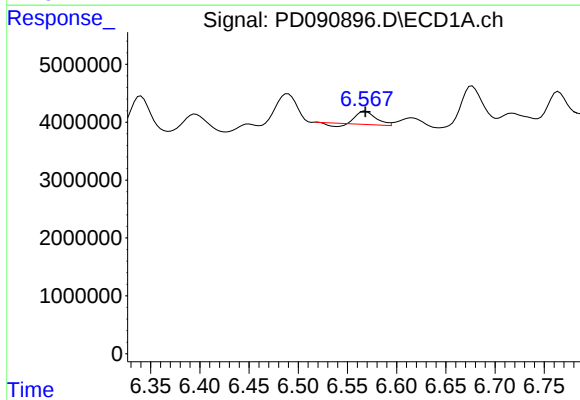
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 8182755
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



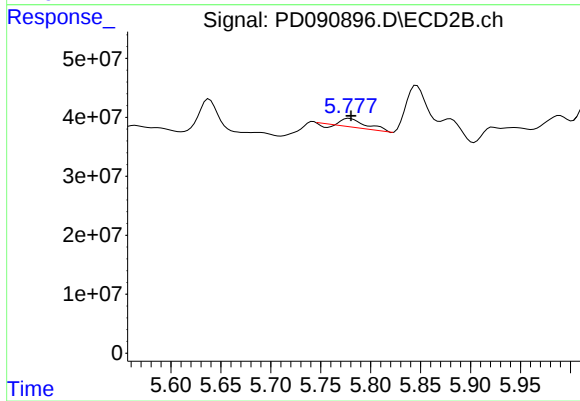
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 213065647
Conc: 4.82 ng/ml



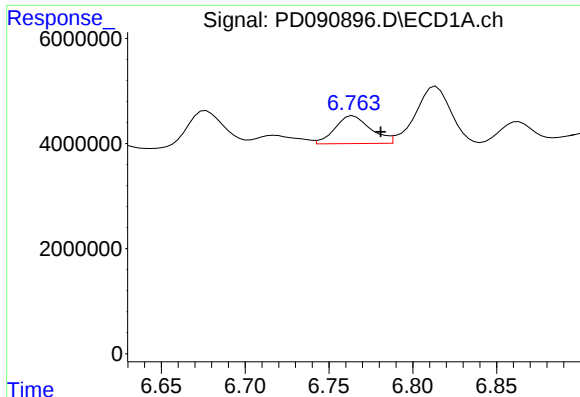
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 2716099
Conc: 0.55 ng/ml



#14 Endrin

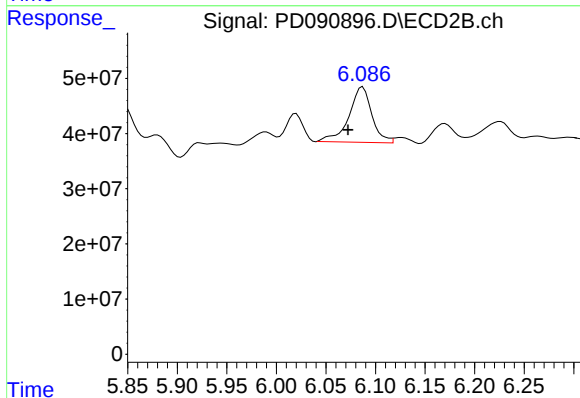
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 21584475
Conc: 0.53 ng/ml



#15 Endosulfan II

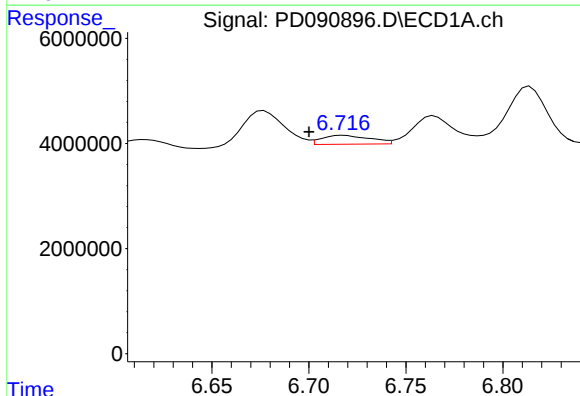
R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 7858394
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



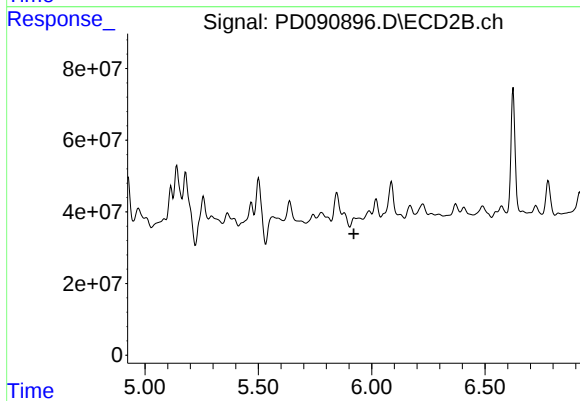
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 162284500
Conc: 4.32 ng/ml



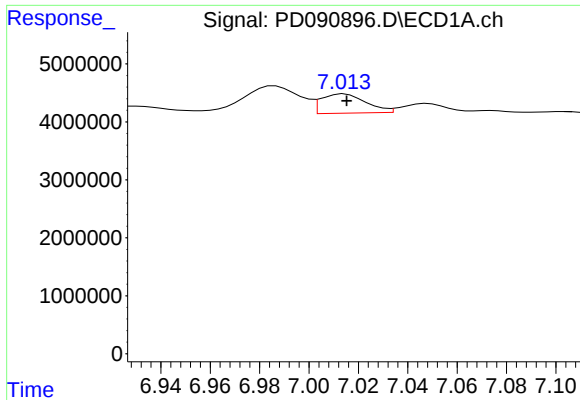
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.018 min
Response: 2955972
Conc: 0.73 ng/ml



#16 4,4'-DDD

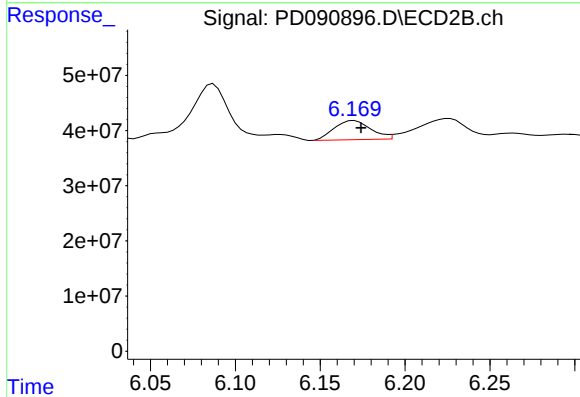
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: -33007721
Conc: N.D.



#17 4,4'-DDT

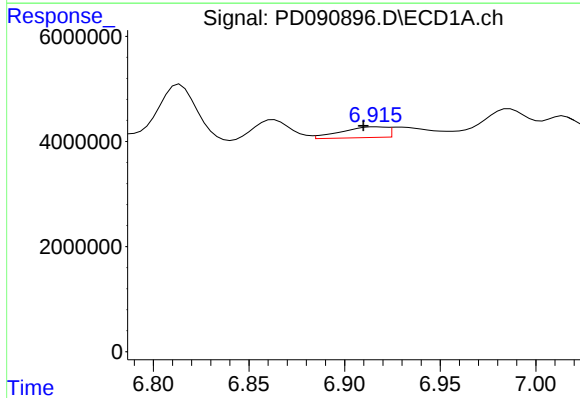
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 4235501
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



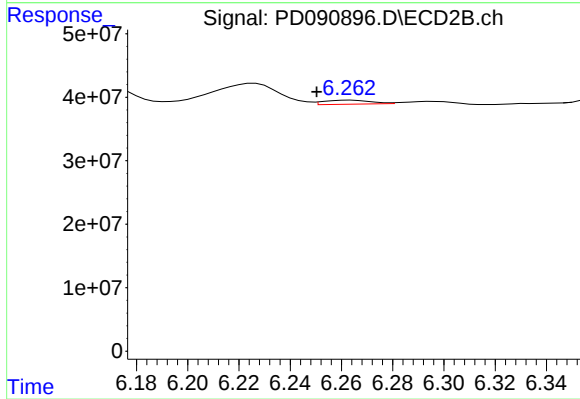
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 51663389
Conc: 1.47 ng/ml



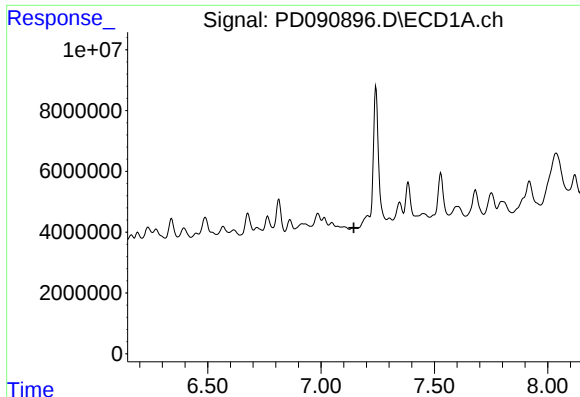
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 3385489
Conc: 0.92 ng/ml



#18 Endrin aldehyde

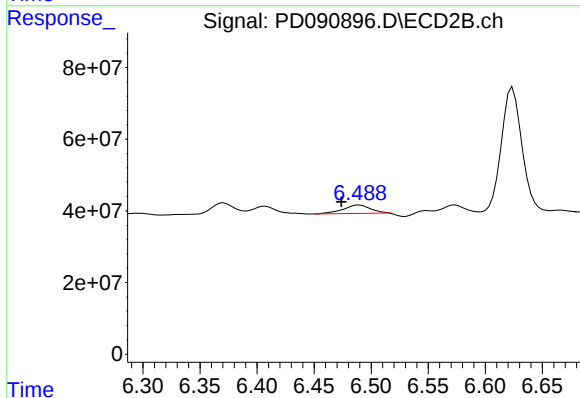
R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 8124125
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

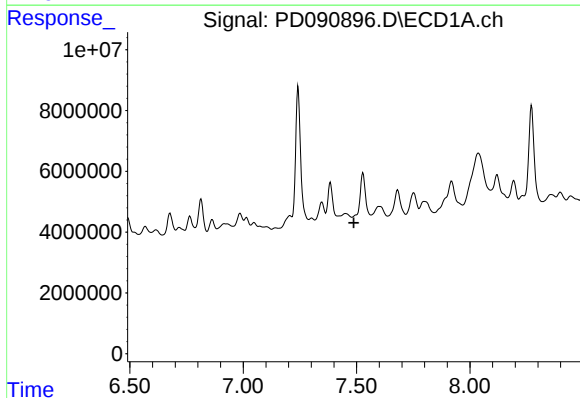
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: -537544
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



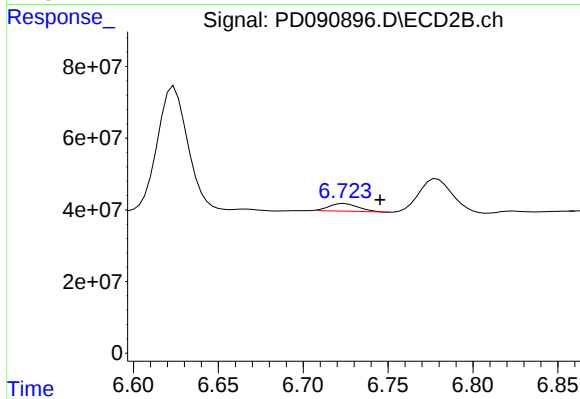
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.016 min
Response: 37380344
Conc: 1.04 ng/ml



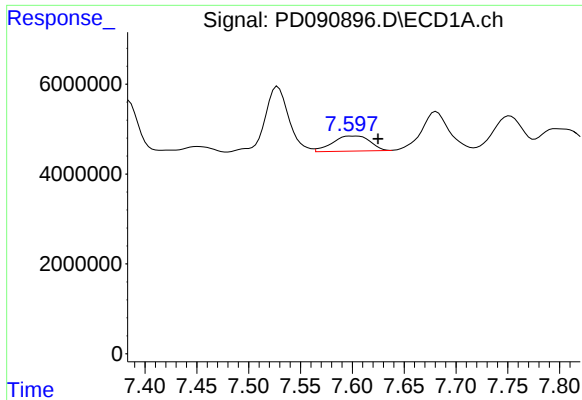
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

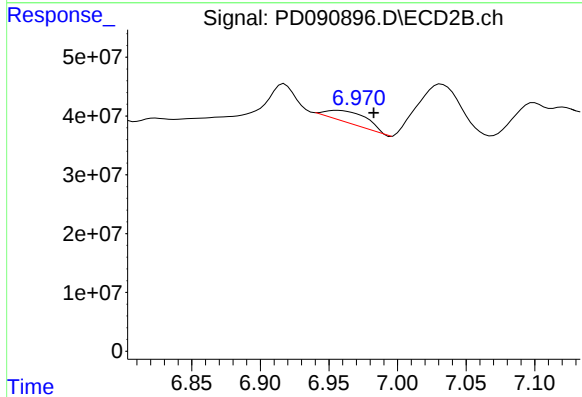
R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 25760568
Conc: 1.48 ng/ml



#21 Endrin ketone

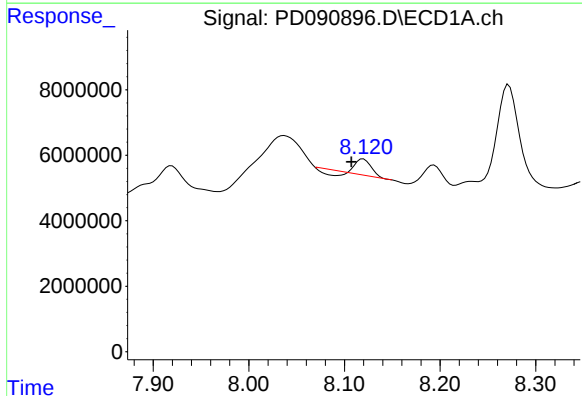
R.T.: 7.604 min
Delta R.T.: -0.020 min
Response: 8394949
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



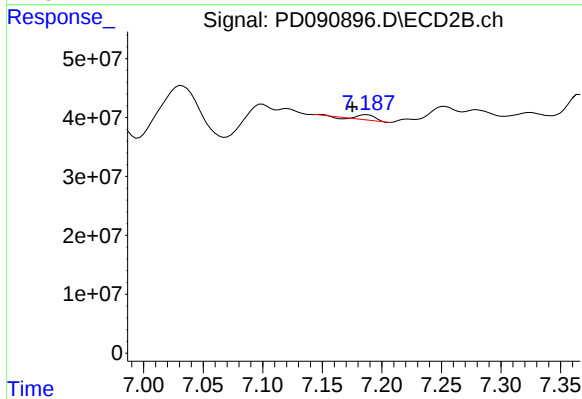
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.026 min
Response: 41587554
Conc: 1.10 ng/ml



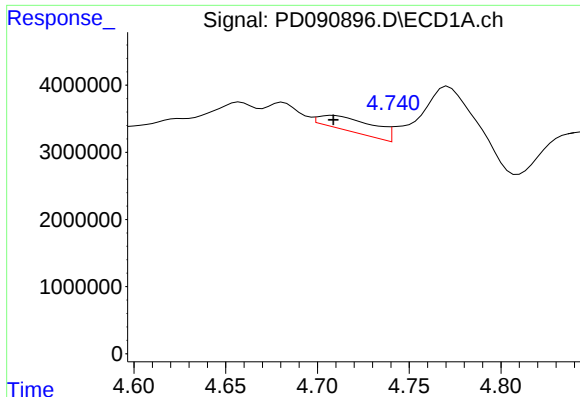
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.012 min
Response: 3842324
Conc: 1.20 ng/ml



#22 Mirex

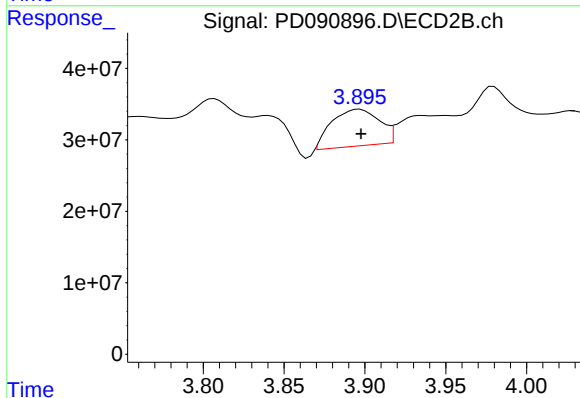
R.T.: 7.187 min
Delta R.T.: 0.012 min
Response: 9137744
Conc: 0.36 ng/ml



#23 Chlordane-1

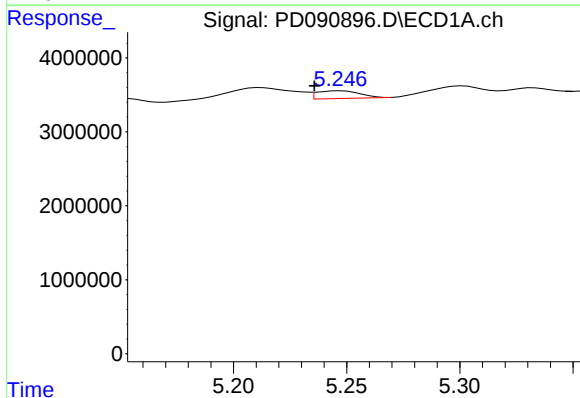
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 4396552
Conc: 23.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



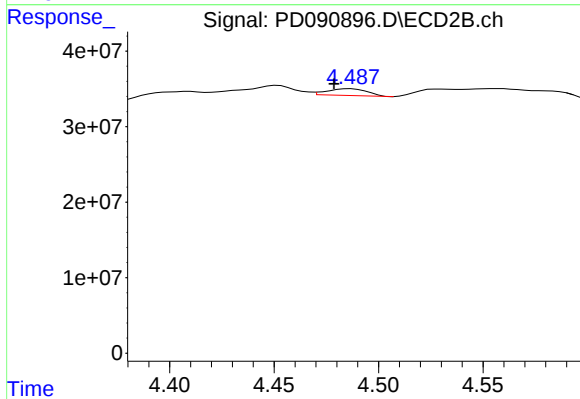
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 104626842
Conc: 83.95 ng/ml



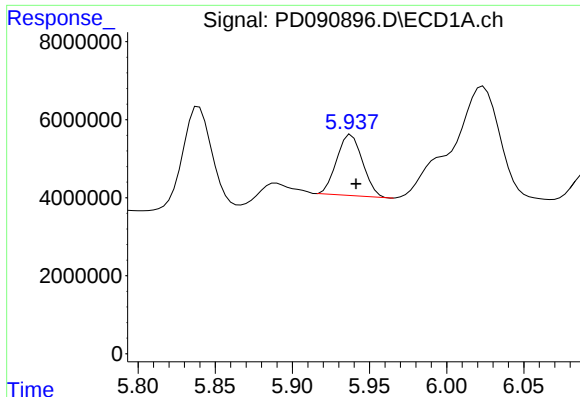
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 1379860
Conc: 7.14 ng/ml



#24 Chlordane-2

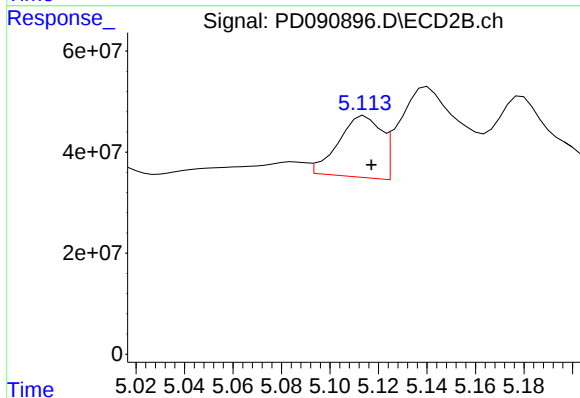
R.T.: 4.486 min
Delta R.T.: 0.008 min
Response: 11923785
Conc: 9.14 ng/ml



#25 Chlordane-3

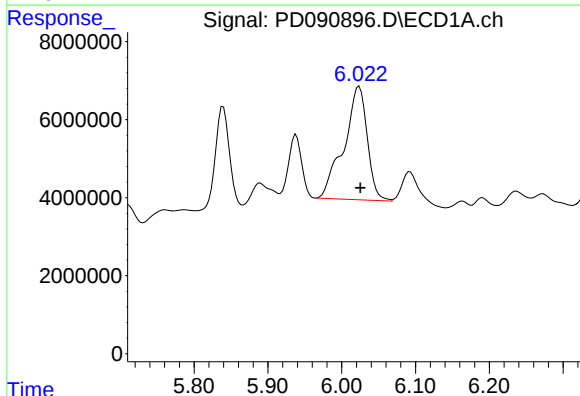
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 18226282
Conc: 23.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



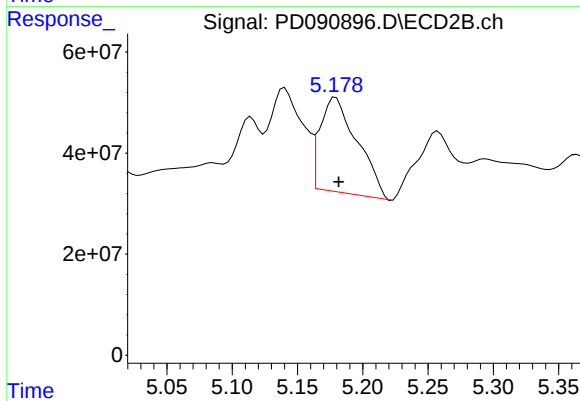
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 149225075
Conc: 38.35 ng/ml



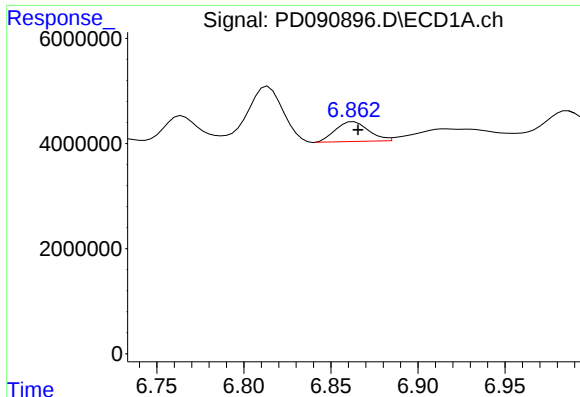
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 63878515
Conc: 65.93 ng/ml



#26 Chlordane-4

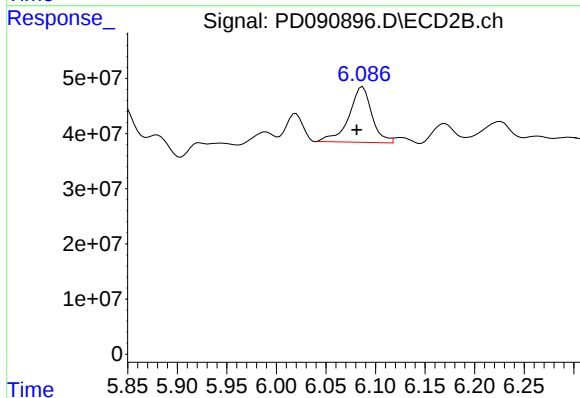
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 370674737
Conc: 110.94 ng/ml



#27 Chlordane-5

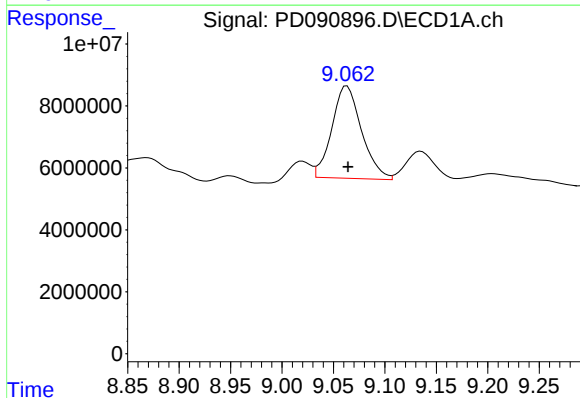
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 5007023
Conc: 33.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
B9-0.0-1.0-20251023



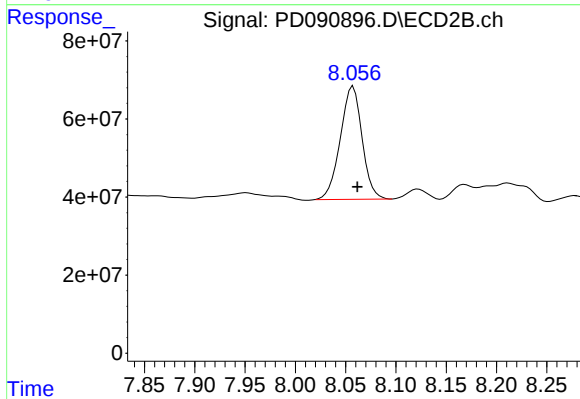
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 162284500
Conc: 109.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 60041782
Conc: 12.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 435322583
Conc: 14.37 ng/ml