

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 16:24
 Operator : AR\AJ
 Sample : Q3662-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B3-0.0-1.0-20251117

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:30:52 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...	3.543	2.871	98980707	625.6E6	28.701	17.080 #
28)	SA Decachlor...	9.061	8.056	62735977	434.4E6	12.593	10.978
Target Compounds							
2)	A alpha-BHC	3.969f	3.390	703851	17358496	0.088	0.275 #
3)	MA gamma-BHC...	0.000	3.724	0	8544341	N.D.	0.148 #
4)	MA Heptachlor	4.910	4.084	932868	2857596	0.130	0.052 #
5)	MB Aldrin	5.250	4.358	788037	14941236	0.109	0.265 #
6)	B beta-BHC	4.488f	4.027	2209131	7585474	0.760	0.316 #
7)	B delta-BHC	4.770	4.275f	7463539	11035093	1.004	0.189 #
8)	A Heptachlo...	5.681	4.860	2712645	53015459	0.418	1.040 #
9)	A Endosulfan I	6.094f	5.256f	4241298	79660411	0.690	1.665 #
10)	B gamma-Chl...	5.939	5.138f	8523756	528.1E6	1.311	9.667 #
11)	B alpha-Chl...	6.027	5.177	34411193	138.9E6	5.000	2.654 #
12)	B 4,4'-DDE	6.189	5.361	3039367	57694728	0.524	1.080 #
13)	MA Dieldrin	6.338	5.500	1118486	119.9E6	0.173	2.208 #
14)	MA Endrin	6.567	5.777	1305415	10338142	0.263	0.229
15)	B Endosulfa...	6.762f	6.086f	5072895	77391689	0.913	1.658 #
17)	MA 4,4'-DDT	7.013	6.166	5268853	78175974	1.274	1.998 #
18)	B Endrin al...	6.918	6.266f	4218147	12522555	1.013	0.355 #
19)	B Endosulfa...	7.165f	6.455f	476586	15775422	0.093	0.352 #
20)	A Methoxychlor	0.000	6.722f	0	29084068	N.D.	1.450 #
21)	B Endrin ke...	7.606f	6.957f	6052257	15657946	1.074	0.307 #
22)	Mirex	8.100	0.000	1887384	0	0.531	N.D. #
23)	Chlordane-1	4.683f	3.889	1929769	14827619	7.843	8.619
24)	Chlordane-2	5.250	4.485	788037	5252101	3.191	2.999
25)	Chlordane-3	5.939	5.138f	8523756	528.1E6	8.834	91.787 #
26)	Chlordane-4	6.027	5.177	34411193	138.9E6	28.647	29.035
27)	Chlordane-5	6.859	6.086	2091956	77391689	10.588	38.139 #

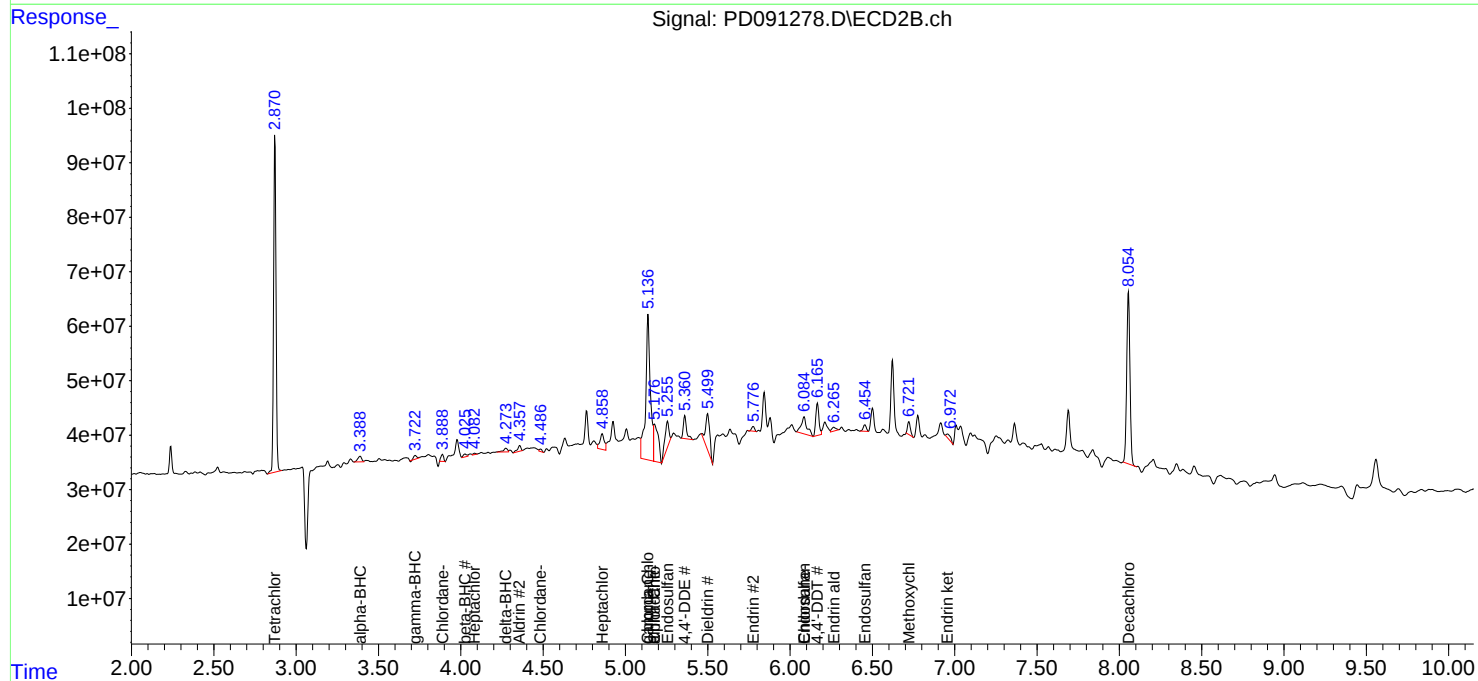
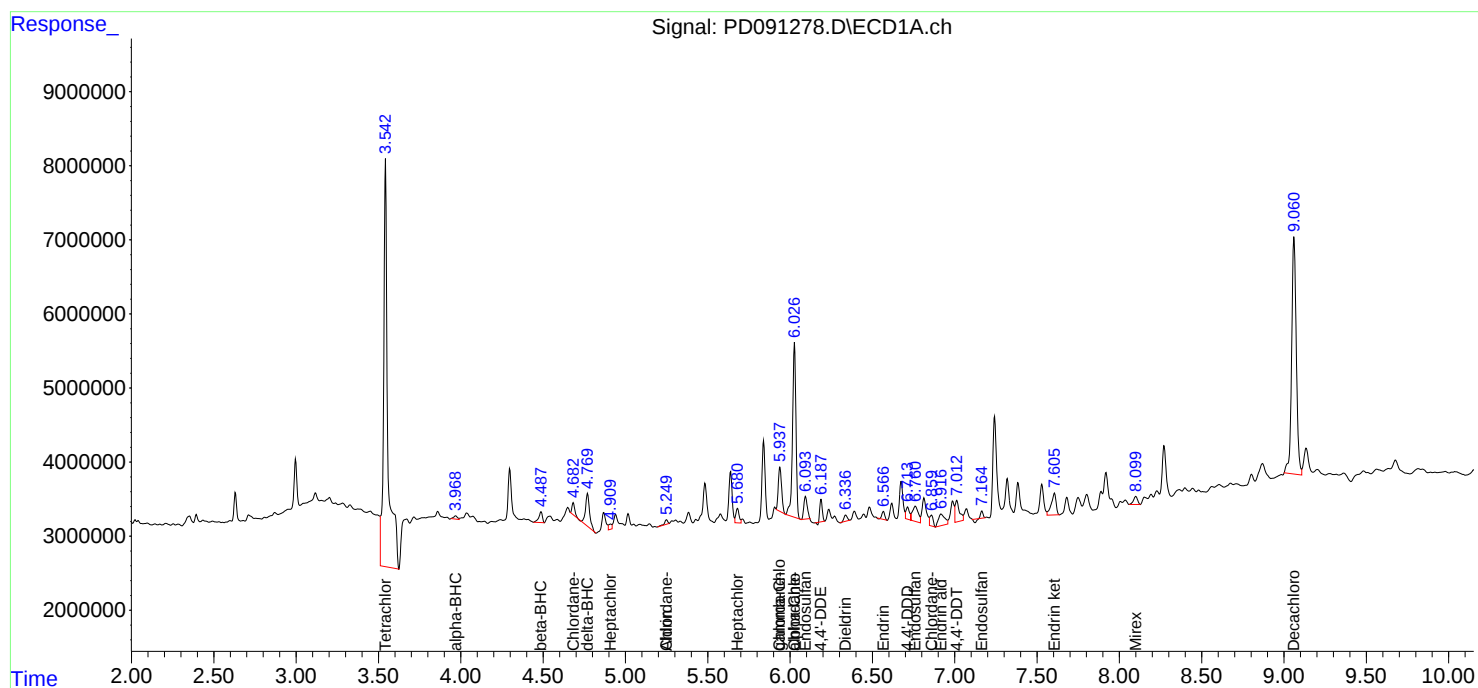
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

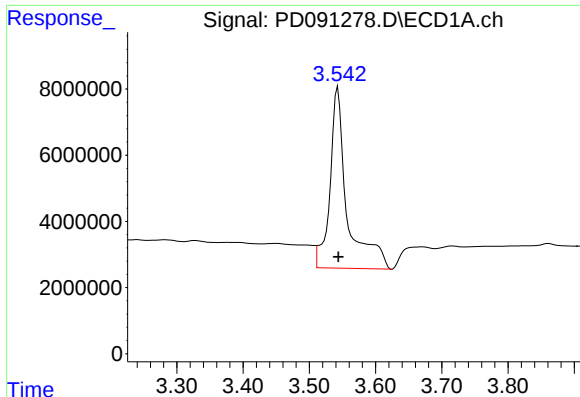
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 16:24
Operator : AR\AJ
Sample : Q3662-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:30:52 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

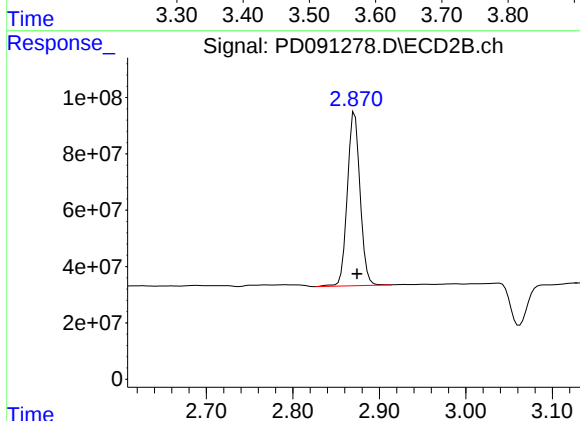




#1 Tetrachloro-m-xylene

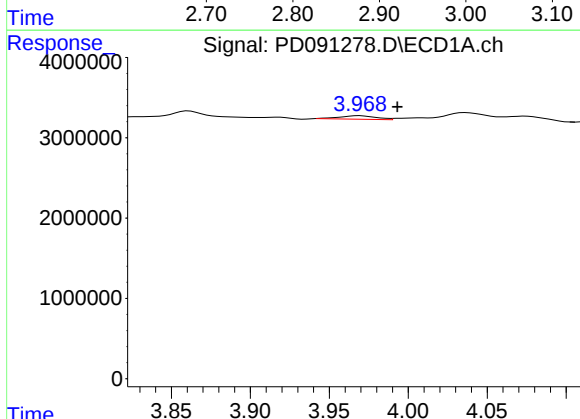
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 98980707
Conc: 28.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



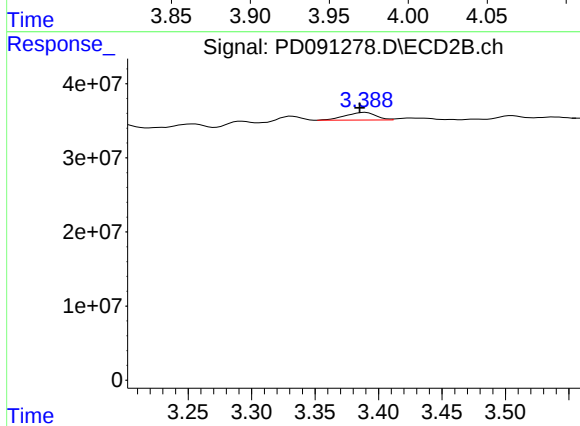
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 625627191
Conc: 17.08 ng/ml



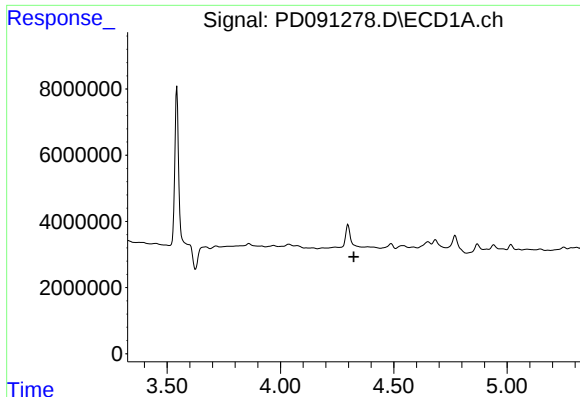
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.024 min
Response: 703851
Conc: 0.09 ng/ml



#2 alpha-BHC

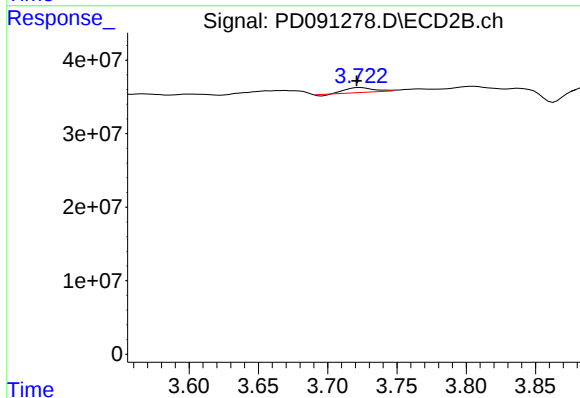
R.T.: 3.390 min
Delta R.T.: 0.005 min
Response: 17358496
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

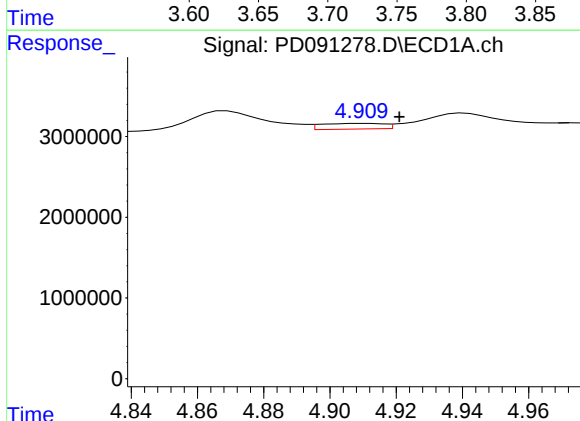
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



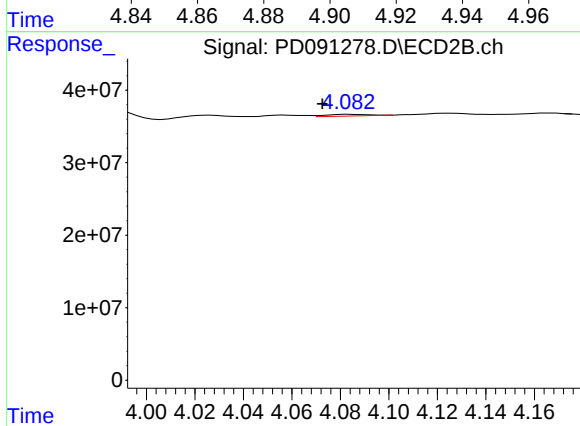
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.003 min
Response: 8544341
Conc: 0.15 ng/ml



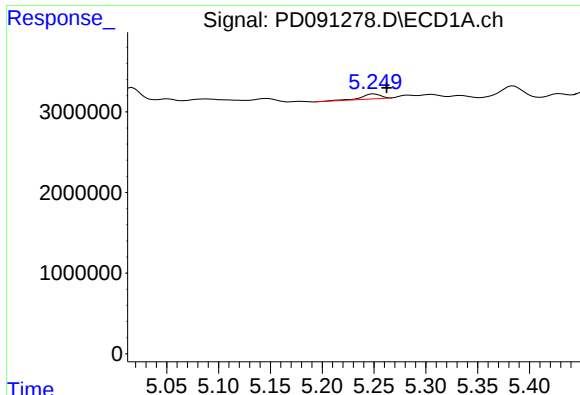
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 932868
Conc: 0.13 ng/ml



#4 Heptachlor

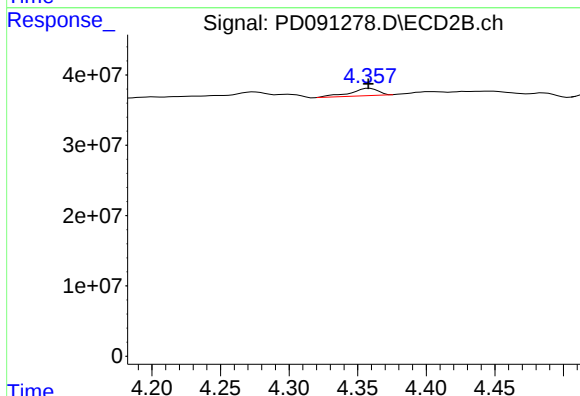
R.T.: 4.084 min
Delta R.T.: 0.011 min
Response: 2857596
Conc: 0.05 ng/ml



#5 Aldrin

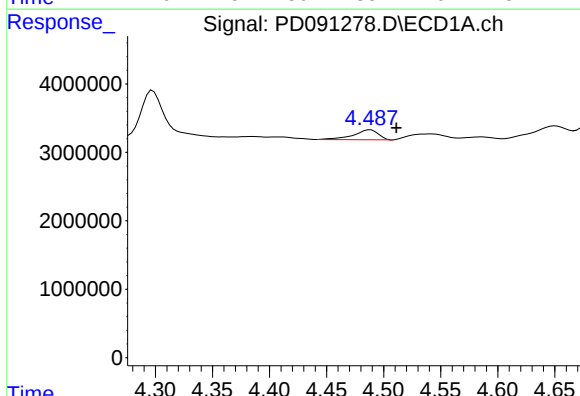
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 788037
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



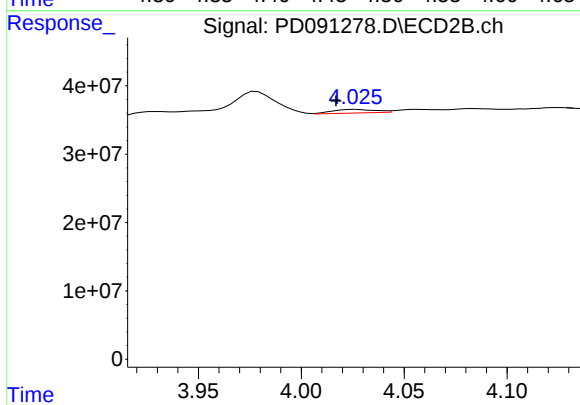
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 14941236
Conc: 0.26 ng/ml



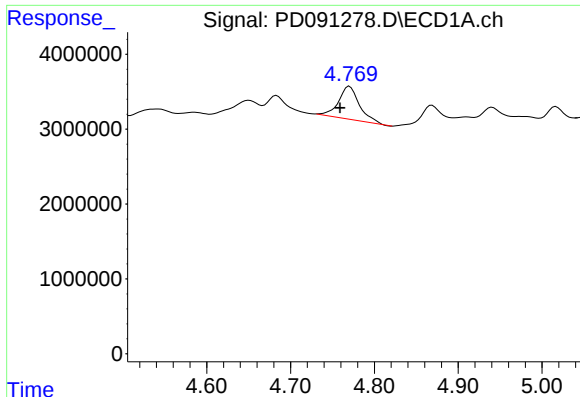
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.023 min
Response: 2209131
Conc: 0.76 ng/ml



#6 beta-BHC

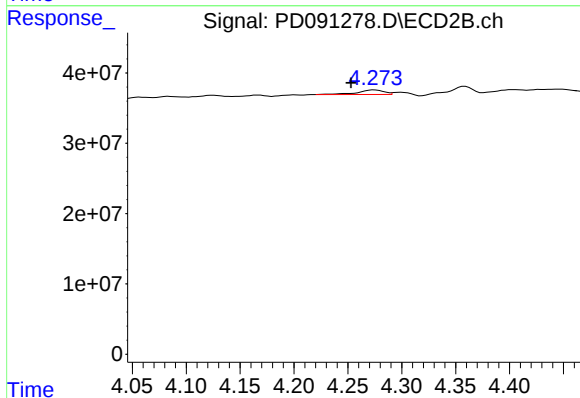
R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 7585474
Conc: 0.32 ng/ml



#7 delta-BHC

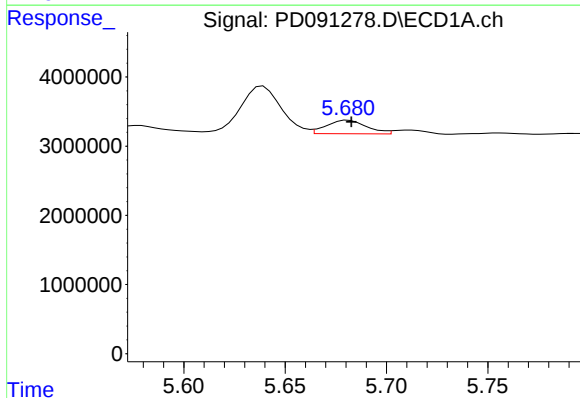
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 7463539
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



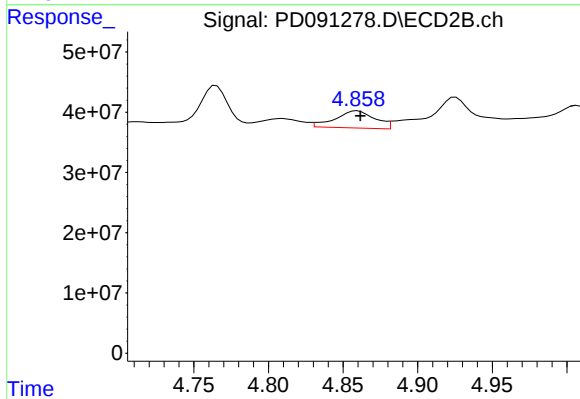
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.022 min
Response: 11035093
Conc: 0.19 ng/ml



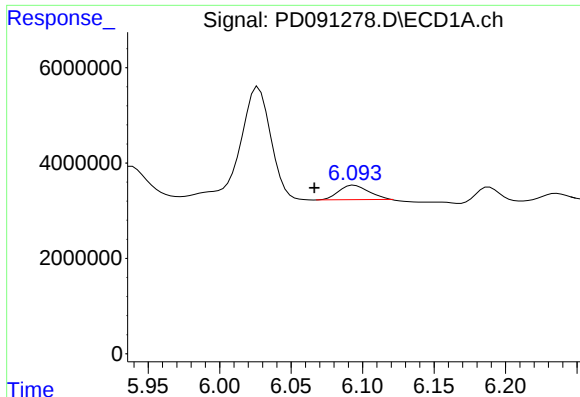
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 2712645
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

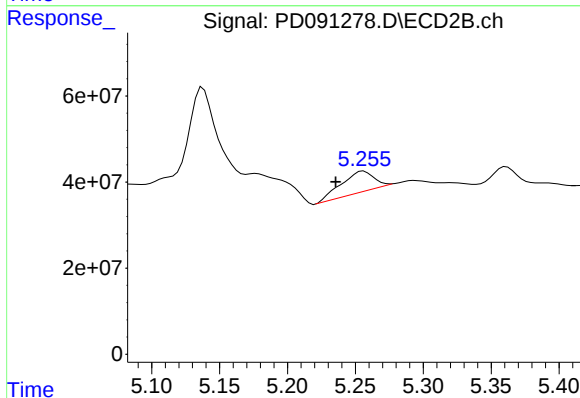
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 53015459
Conc: 1.04 ng/ml



#9 Endosulfan I

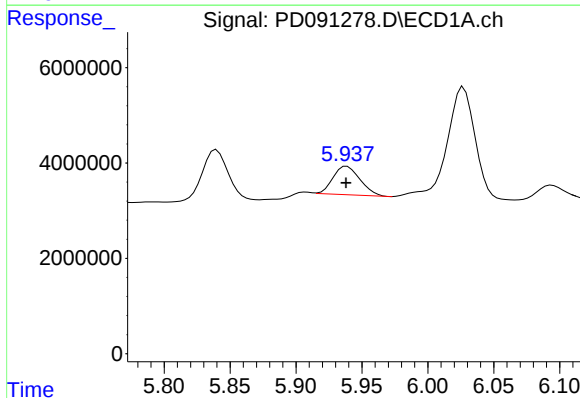
R.T.: 6.094 min
Delta R.T.: 0.028 min
Response: 4241298
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



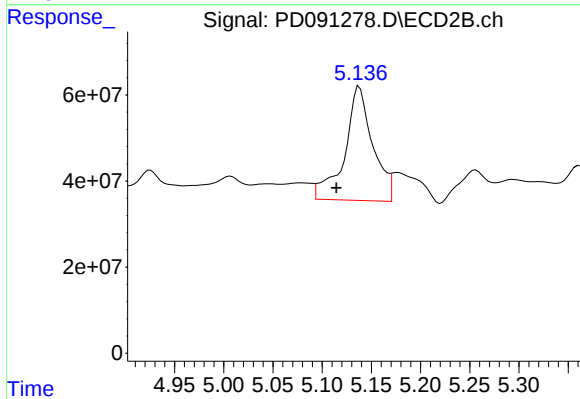
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 79660411
Conc: 1.66 ng/ml



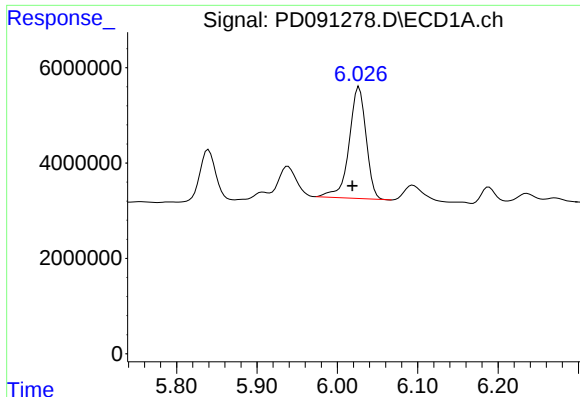
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 8523756
Conc: 1.31 ng/ml



#10 gamma-Chlordane

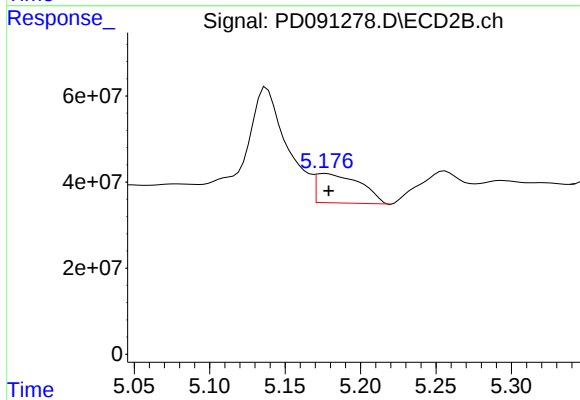
R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 528105071
Conc: 9.67 ng/ml



#11 alpha-Chlordane

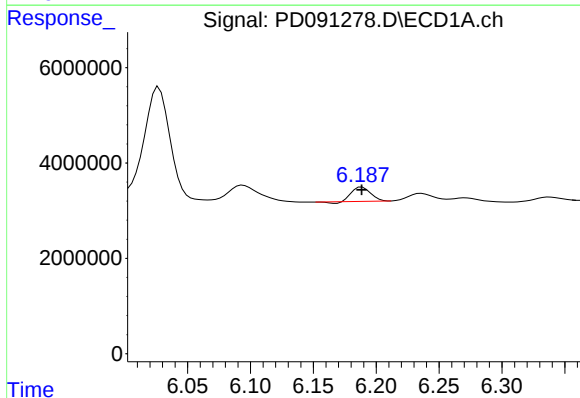
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 34411193
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



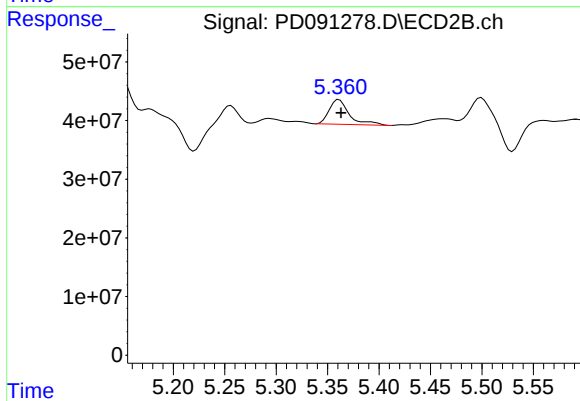
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 138891436
Conc: 2.65 ng/ml



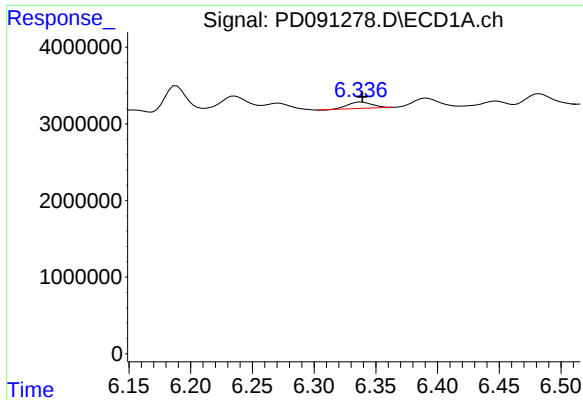
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 3039367
Conc: 0.52 ng/ml



#12 4,4'-DDE

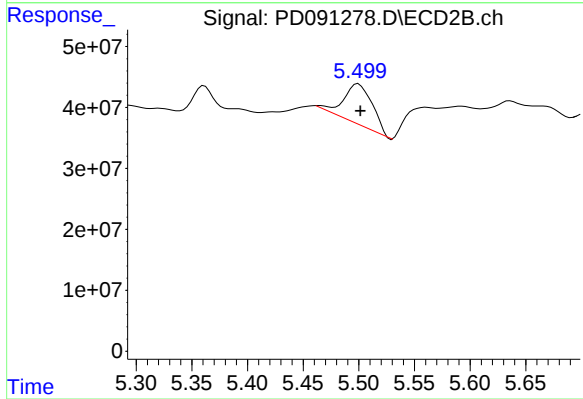
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 57694728
Conc: 1.08 ng/ml



#13 Dieldrin

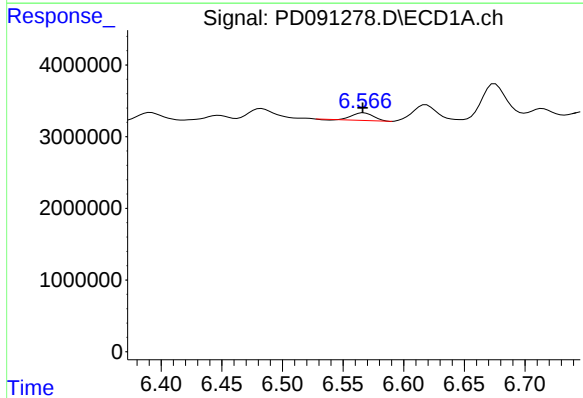
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1118486
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



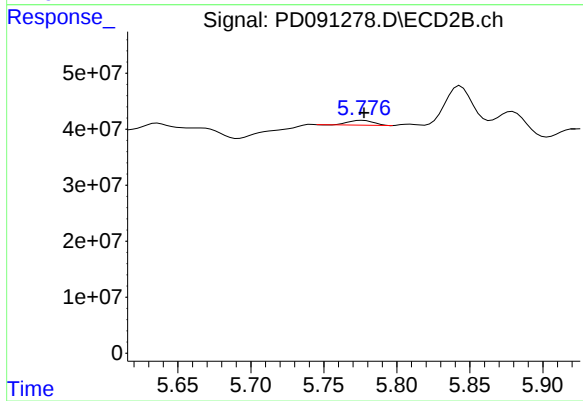
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 119926716
Conc: 2.21 ng/ml



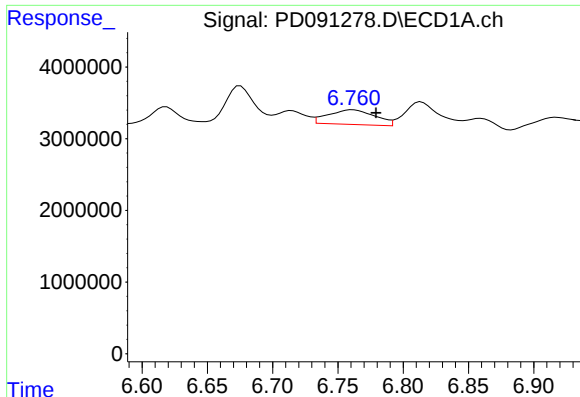
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 1305415
Conc: 0.26 ng/ml



#14 Endrin

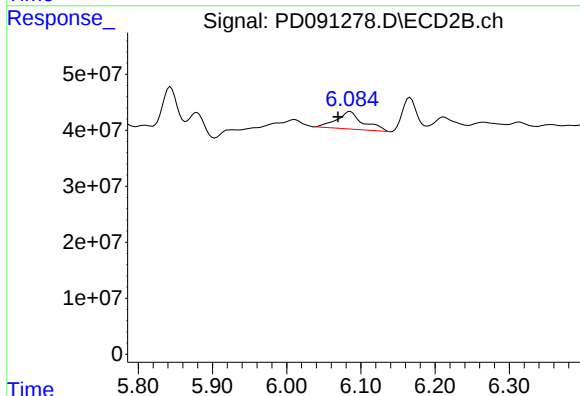
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 10338142
Conc: 0.23 ng/ml



#15 Endosulfan II

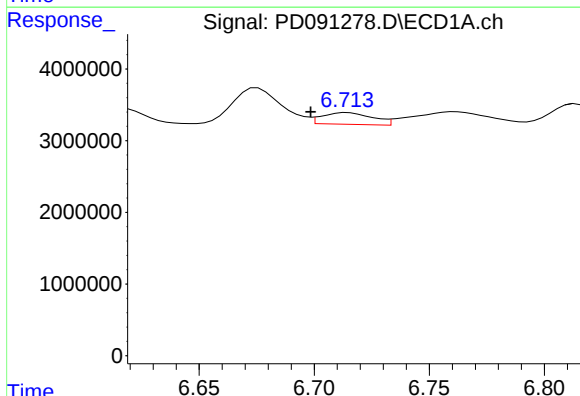
R.T.: 6.762 min
Delta R.T.: -0.018 min
Response: 5072895
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



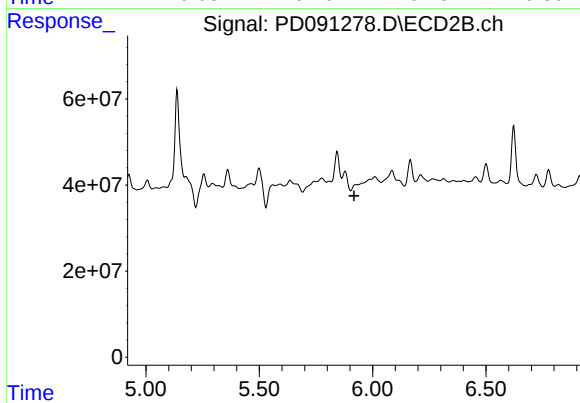
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.016 min
Response: 77391689
Conc: 1.66 ng/ml



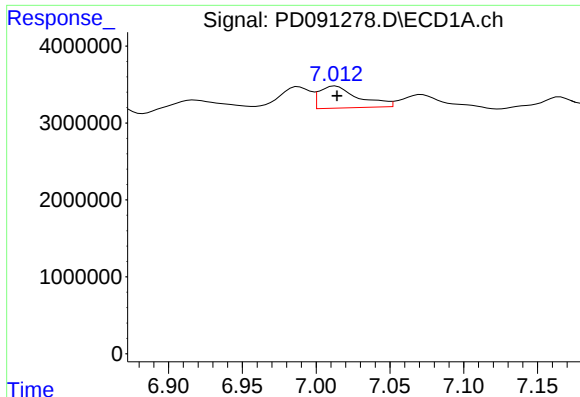
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.016 min
Response: 2464634
Conc: 0.50 ng/ml



#16 4,4'-DDD

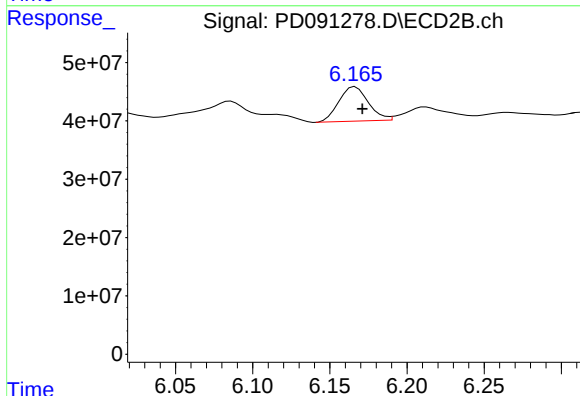
R.T.: 5.928 min
Delta R.T.: 0.010 min
Response: -39907897
Conc: N.D.



#17 4,4'-DDT

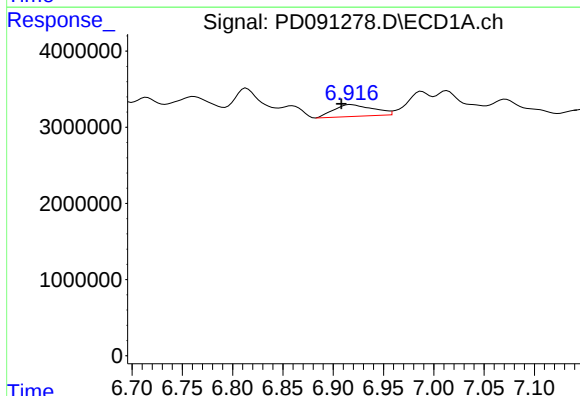
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 5268853
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



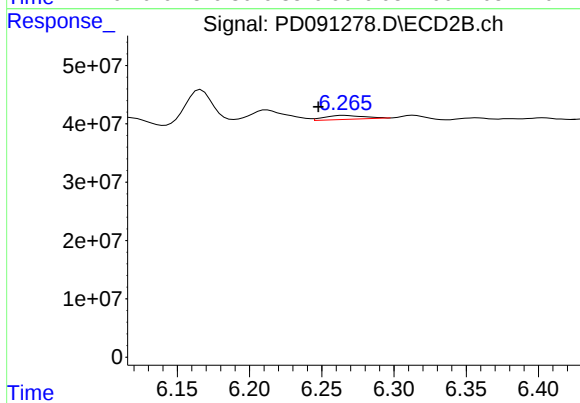
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 78175974
Conc: 2.00 ng/ml



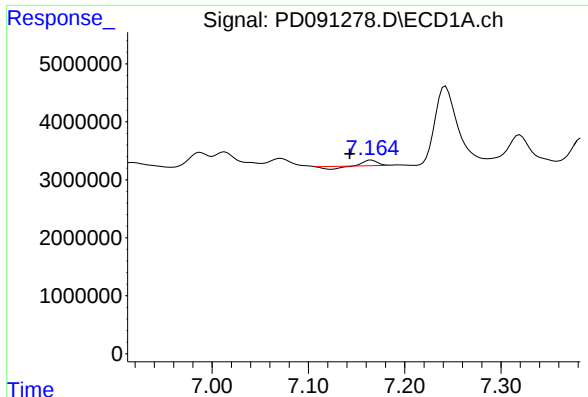
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.010 min
Response: 4218147
Conc: 1.01 ng/ml



#18 Endrin aldehyde

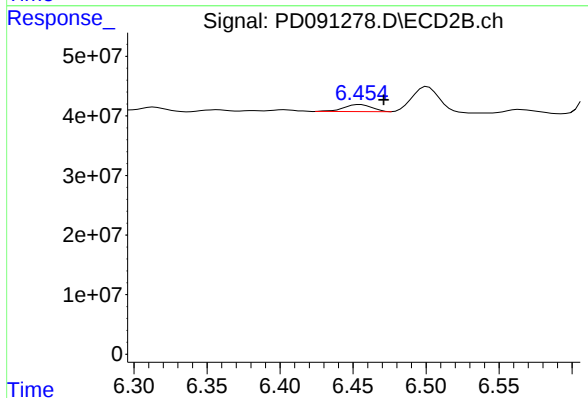
R.T.: 6.266 min
Delta R.T.: 0.018 min
Response: 12522555
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

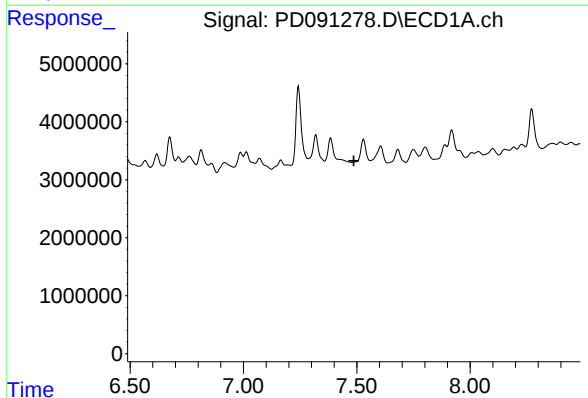
R.T.: 7.165 min
Delta R.T.: 0.022 min
Response: 476586
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



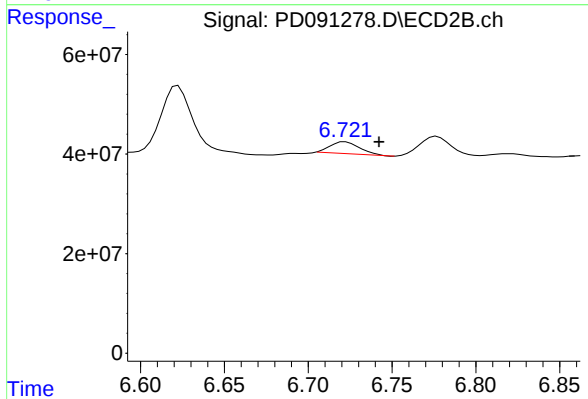
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 15775422
Conc: 0.35 ng/ml



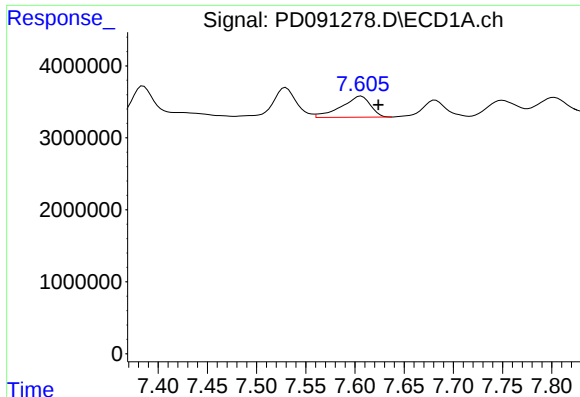
#20 Methoxychlor

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



#20 Methoxychlor

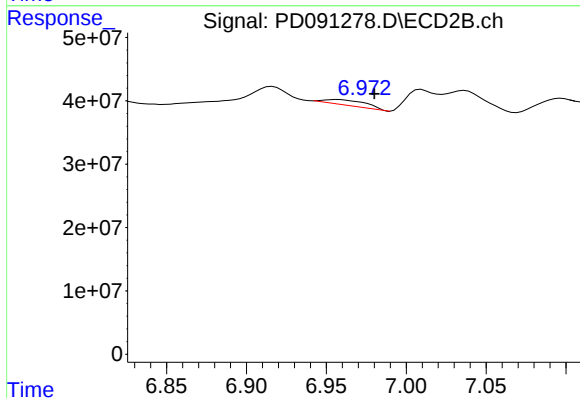
R.T.: 6.722 min
Delta R.T.: -0.020 min
Response: 29084068
Conc: 1.45 ng/ml



#21 Endrin ketone

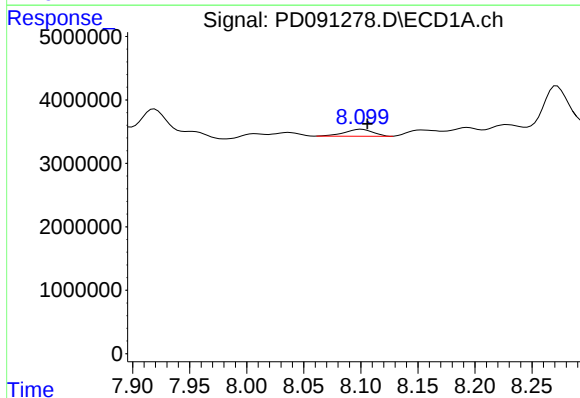
R.T.: 7.606 min
Delta R.T.: -0.017 min
Response: 6052257
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



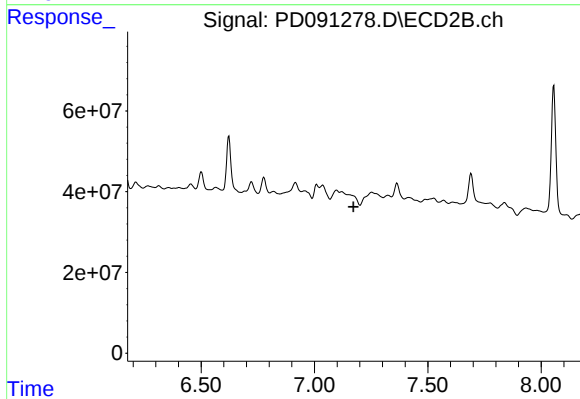
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.023 min
Response: 15657946
Conc: 0.31 ng/ml



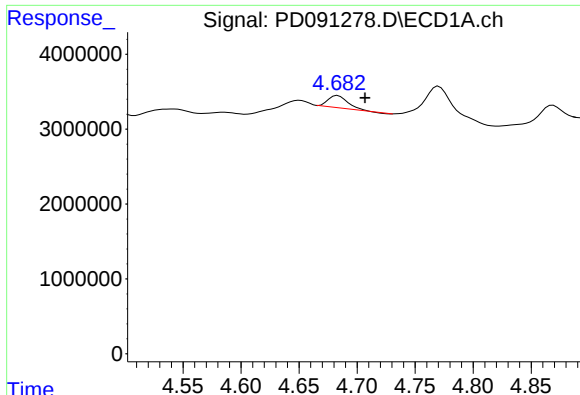
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.005 min
Response: 1887384
Conc: 0.53 ng/ml



#22 Mirex

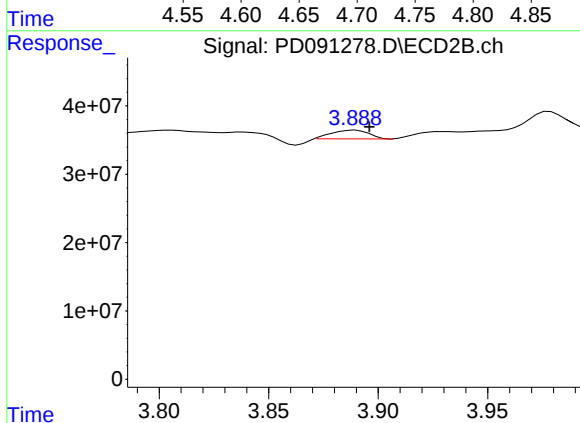
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#23 Chlordane-1

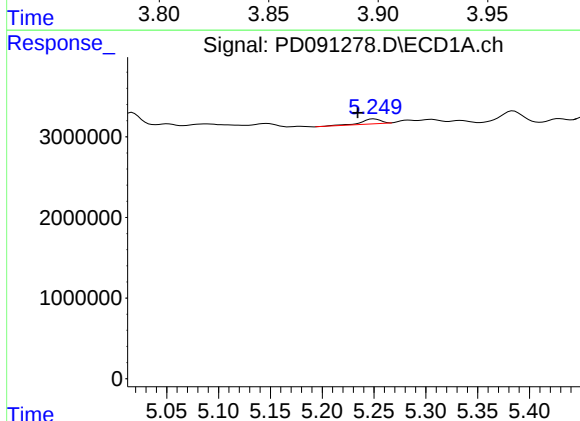
R.T.: 4.683 min
Delta R.T.: -0.023 min
Response: 1929769
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



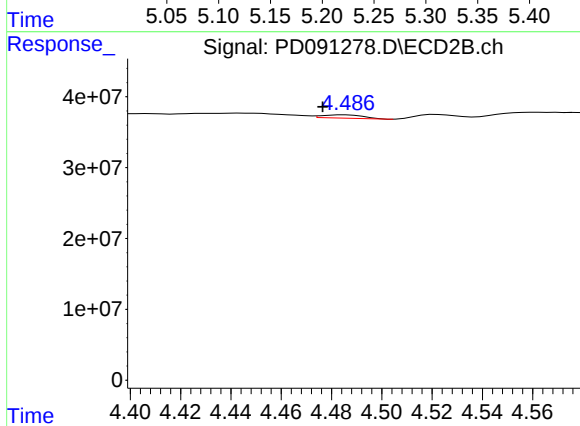
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 14827619
Conc: 8.62 ng/ml



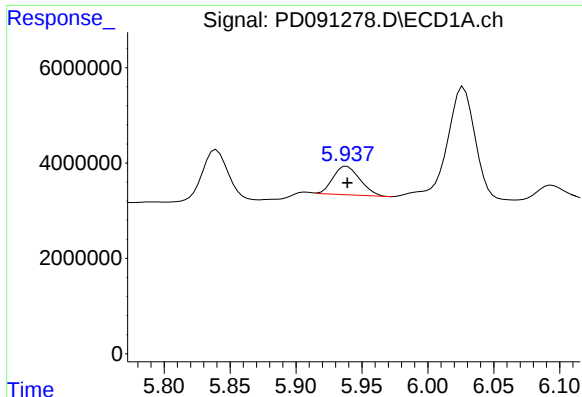
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.016 min
Response: 788037
Conc: 3.19 ng/ml



#24 Chlordane-2

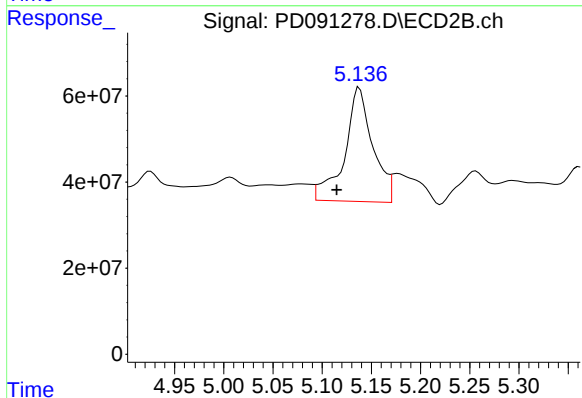
R.T.: 4.485 min
Delta R.T.: 0.009 min
Response: 5252101
Conc: 3.00 ng/ml



#25 Chlordane-3

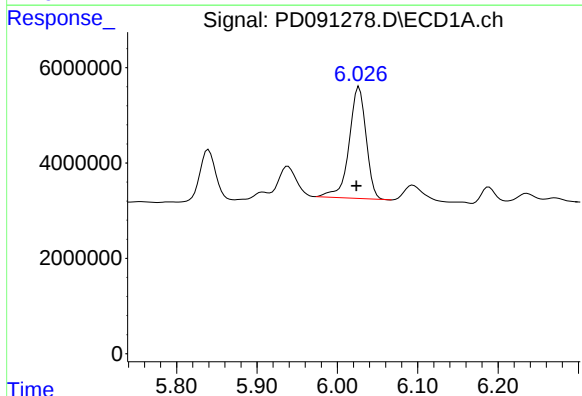
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 8523756
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



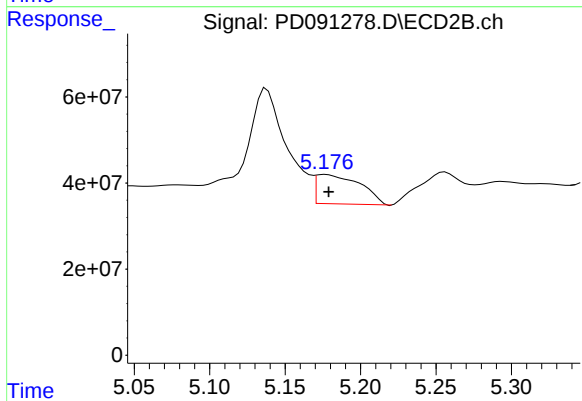
#25 Chlordane-3

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 528105071
Conc: 91.79 ng/ml



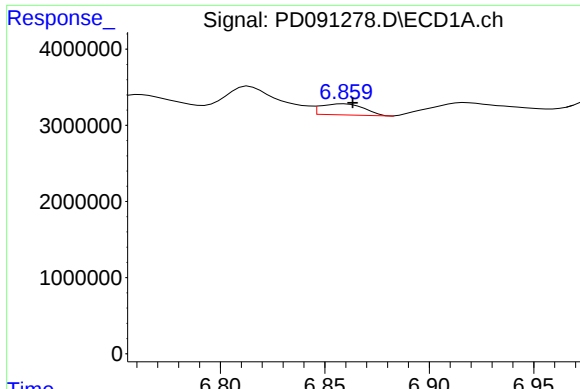
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 34411193
Conc: 28.65 ng/ml



#26 Chlordane-4

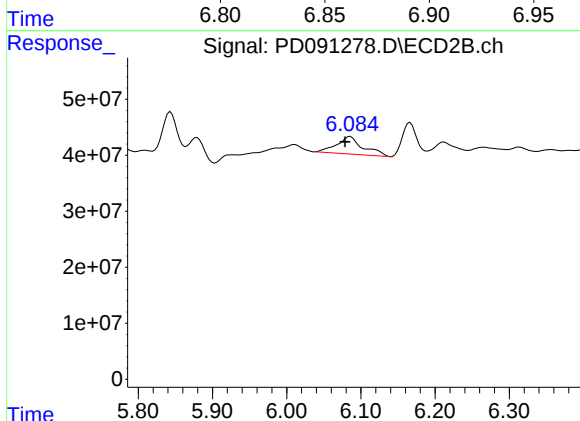
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 138891436
Conc: 29.04 ng/ml



#27 Chlordane-5

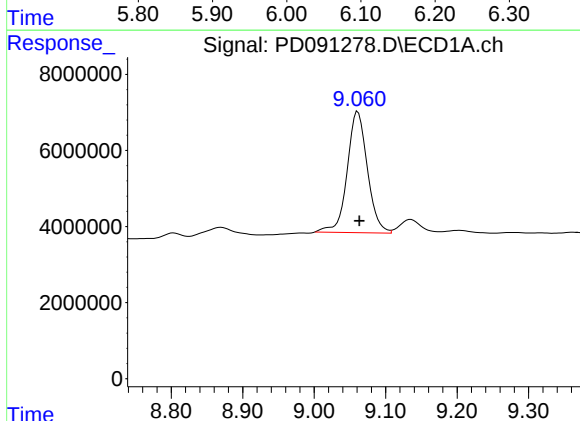
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 2091956
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117



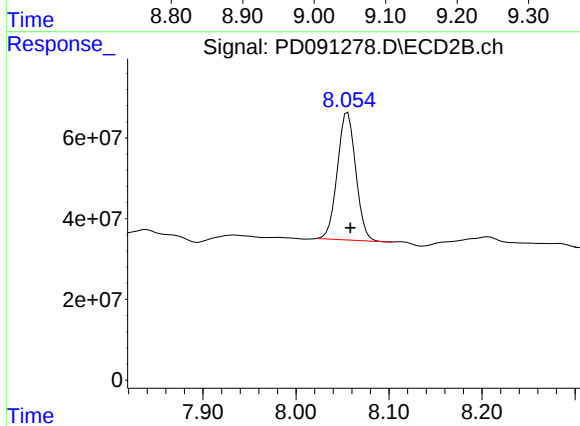
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 77391689
Conc: 38.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 62735977
Conc: 12.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 434433998
Conc: 10.98 ng/ml