

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 19:41
 Operator : AR\AJ
 Sample : Q3466-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B7-1.0-2.0-20251023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:47:10 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	41732172	410.1E6	13.401	13.773
28)	SA Decachlor...	9.062	8.058	54881875	297.1E6	11.732	9.808
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	1018445	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.717	0	952225	N.D.	0.020 #
4)	MA Heptachlor	4.918	4.083	847422	4410513	0.152	0.099 #
5)	MB Aldrin	5.281f	4.351	19011	3080083	0.003	0.066 #
6)	B beta-BHC	4.481f	4.021	559048	8526103	0.213	0.430 #
7)	B delta-BHC	4.770	4.251	3735294	2256526	0.552	0.047 #
8)	B Heptachlo...	0.000	4.859	0	4134689	N.D.	0.097 #
9)	A Endosulfan I	0.000	5.252	0	16050190	N.D.	0.407 #
10)	B gamma-Chl...	5.913f	5.118	3861426	10351598	0.651	0.230 #
11)	B alpha-Chl...	5.994f	5.182	20889679	39992302	3.380	0.927 #
12)	B 4,4'-DDE	6.199	5.368	-678056	7492298	N.D.	0.171
13)	MA Dieldrin	6.359f	5.499	268495	49161751	0.046	1.113 #
14)	MA Endrin	6.565	5.782	4074769	-2746619	0.823	N.D. #
15)	B Endosulfa...	0.000	6.056f	0	8176780	N.D.	0.218 #
16)	A 4,4'-DDD	6.716f	5.920	1722054	309400	0.425	0.008 #
17)	MA 4,4'-DDT	7.023	6.167	1543300	33626026	0.375	0.959 #
18)	B Endrin al...	6.901	6.266f	964470	8587006	0.263	0.310
19)	B Endosulfa...	7.145	6.466	3176521	3963177	0.685	0.111 #
20)	A Methoxychlor	0.000	6.724f	0	11730039	N.D.	0.673 #
21)	B Endrin ke...	7.609f	6.972	2495525	7763907	0.514	0.206 #
22)	Mirex	0.000	7.192f	0	22055380	N.D.	0.858 #
23)	Chlordane-1	0.000	3.898	0	5383275	N.D.	4.319 #
24)	Chlordane-2	5.235	4.498	568173	4171709	2.942	3.198
25)	Chlordane-3	5.913f	5.118	3861426	10351598	5.062	2.660 #
26)	Chlordane-4	0.000	5.182	0	39992302	N.D.	11.969 #
27)	Chlordane-5	6.867	6.089	253609	3139775	1.688	2.127 #

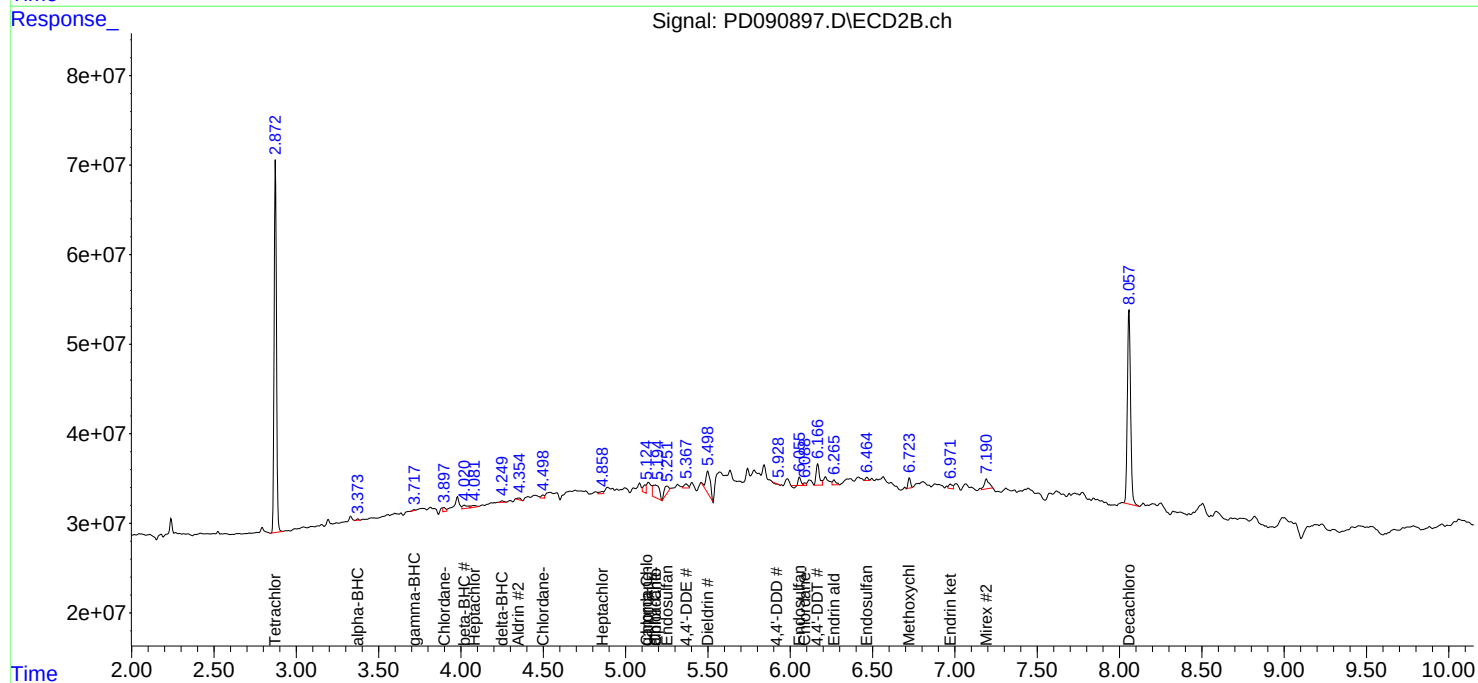
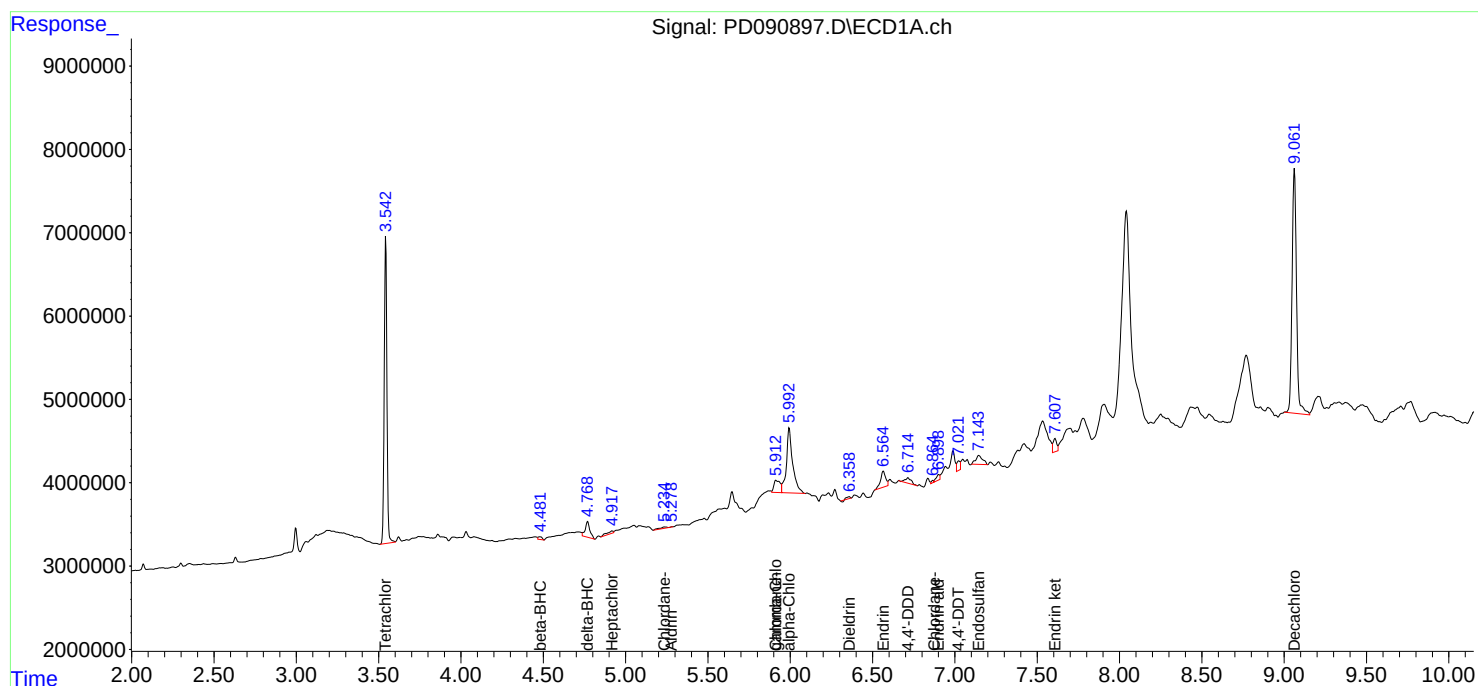
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

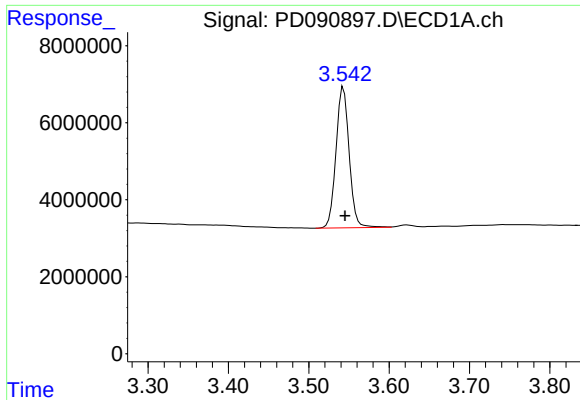
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 19:41
Operator : AR\AJ
Sample : Q3466-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:47:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

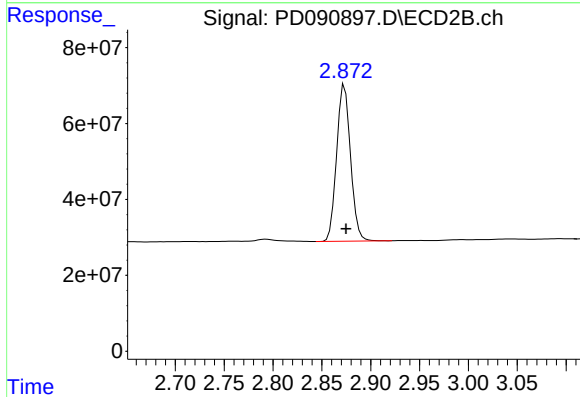




#1 Tetrachloro-m-xylene

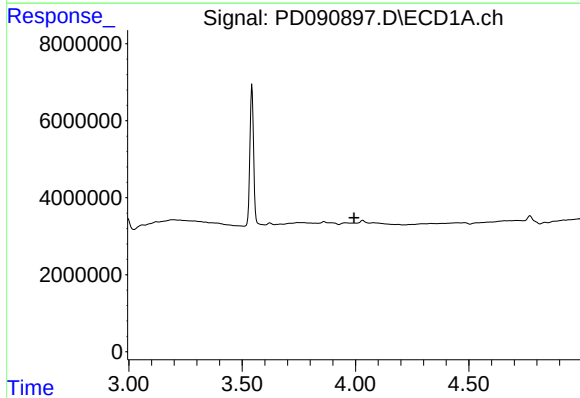
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 41732172
Conc: 13.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



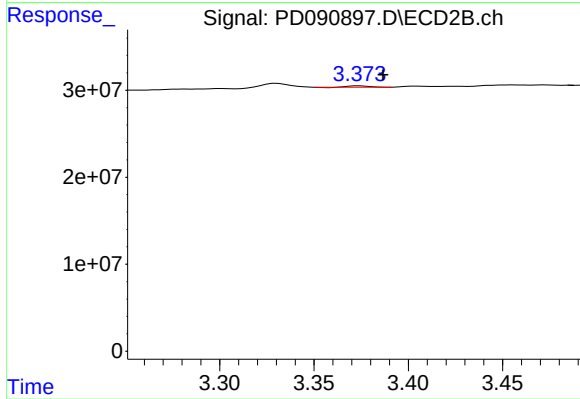
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 410109031
Conc: 13.77 ng/ml



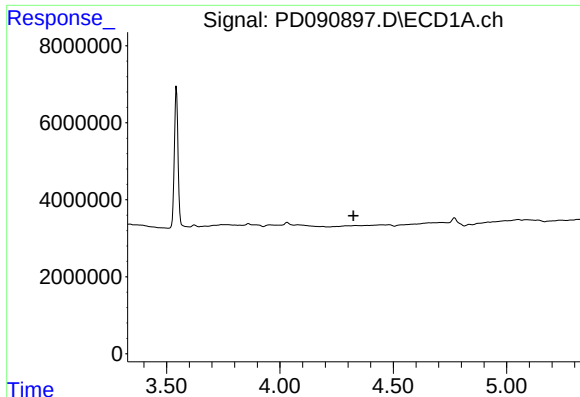
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

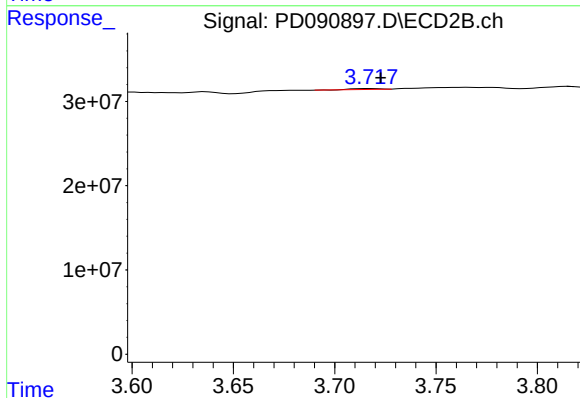
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 1018445
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

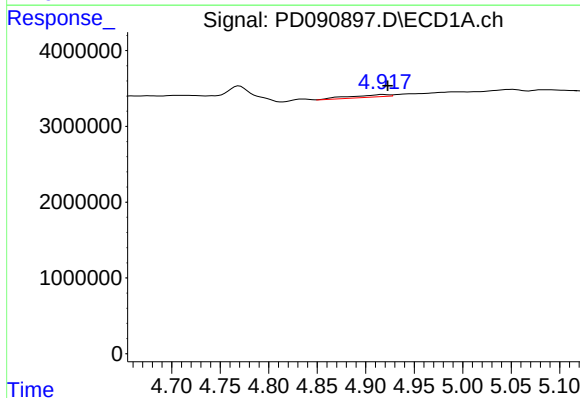
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



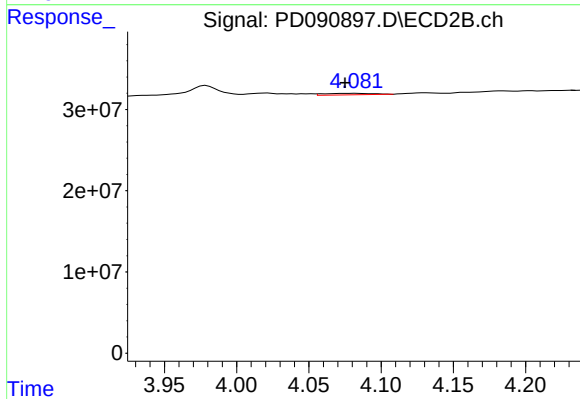
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 952225
Conc: 0.02 ng/ml



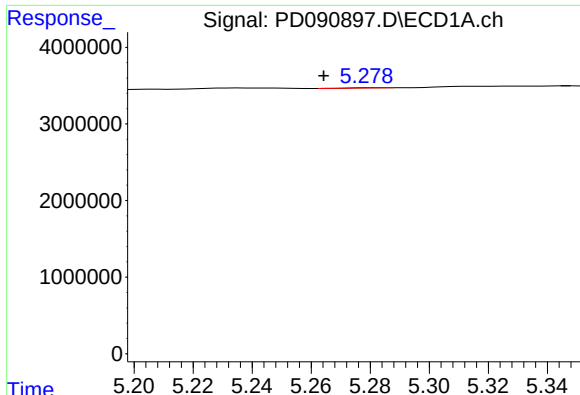
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 847422
Conc: 0.15 ng/ml



#4 Heptachlor

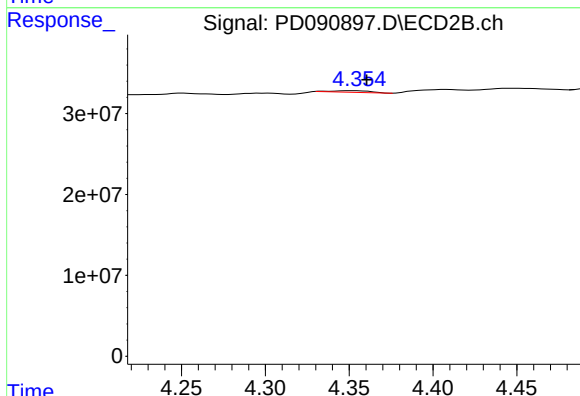
R.T.: 4.083 min
Delta R.T.: 0.008 min
Response: 4410513
Conc: 0.10 ng/ml



#5 Aldrin

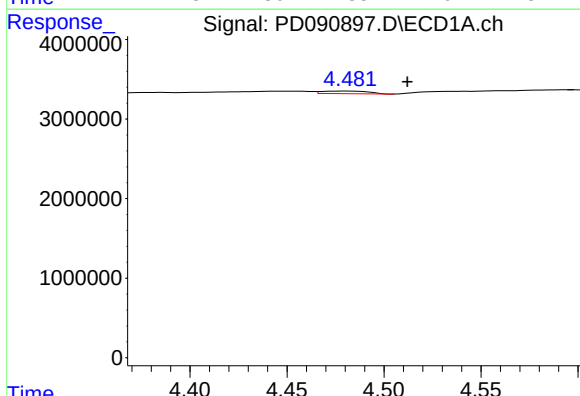
R.T.: 5.281 min
Delta R.T.: 0.016 min
Response: 19011
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



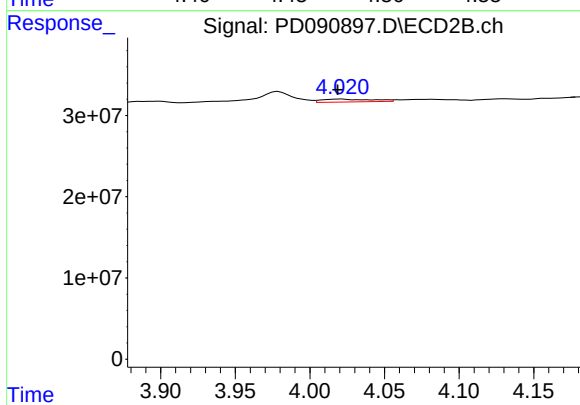
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.010 min
Response: 3080083
Conc: 0.07 ng/ml



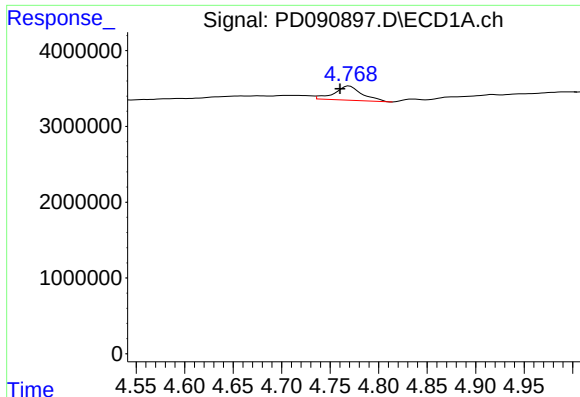
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: -0.031 min
Response: 559048
Conc: 0.21 ng/ml



#6 beta-BHC

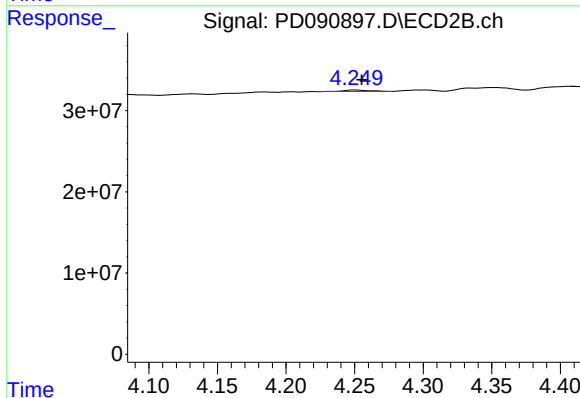
R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 8526103
Conc: 0.43 ng/ml



#7 delta-BHC

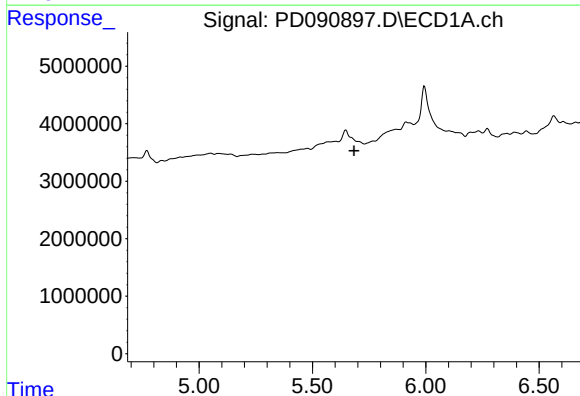
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 3735294
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



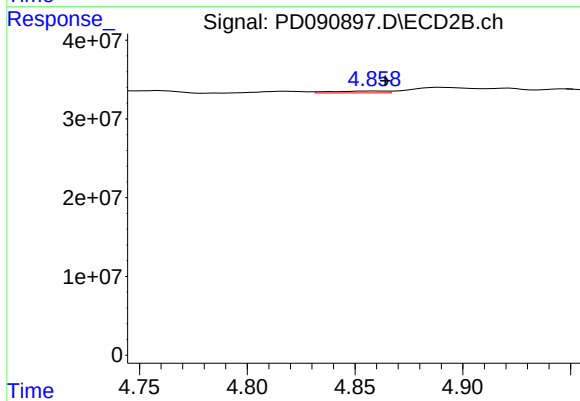
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 2256526
Conc: 0.05 ng/ml



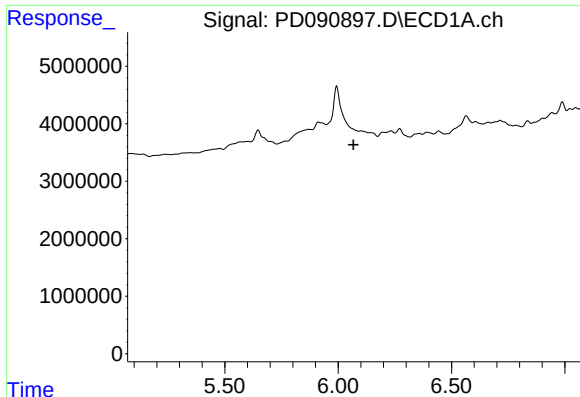
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

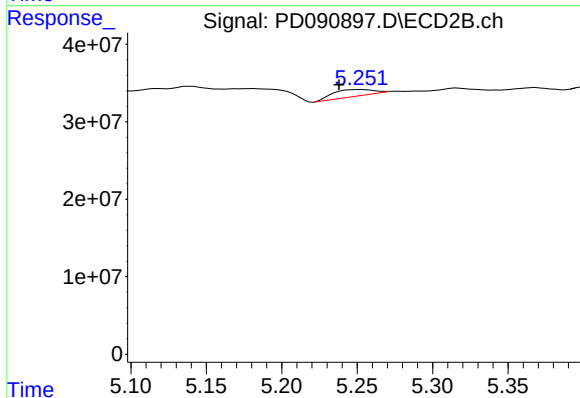
R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 4134689
Conc: 0.10 ng/ml



#9 Endosulfan I

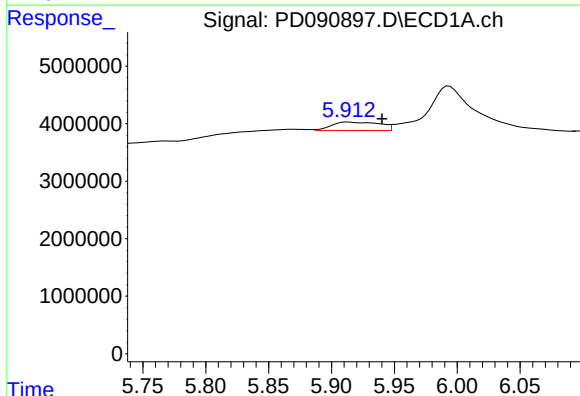
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



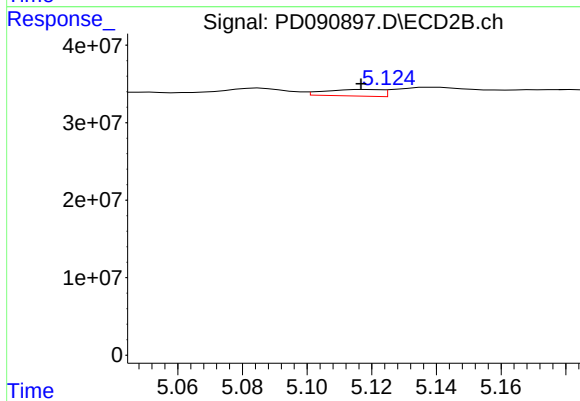
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.014 min
Response: 16050190
Conc: 0.41 ng/ml



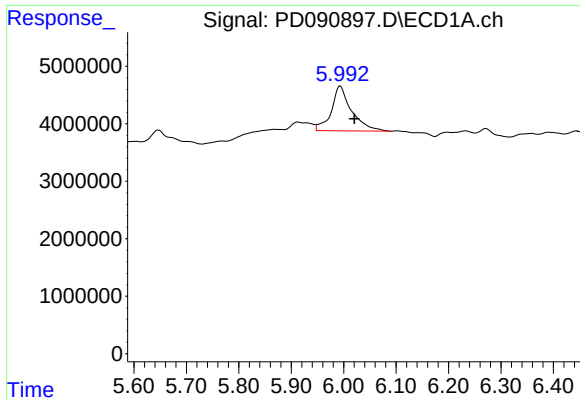
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.027 min
Response: 3861426
Conc: 0.65 ng/ml



#10 gamma-Chlordane

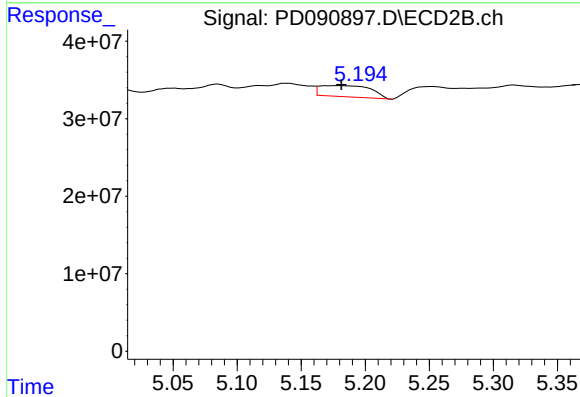
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 10351598
Conc: 0.23 ng/ml



#11 alpha-Chlordane

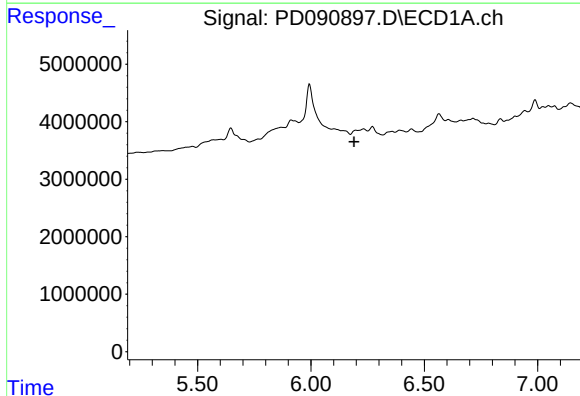
R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 20889679
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



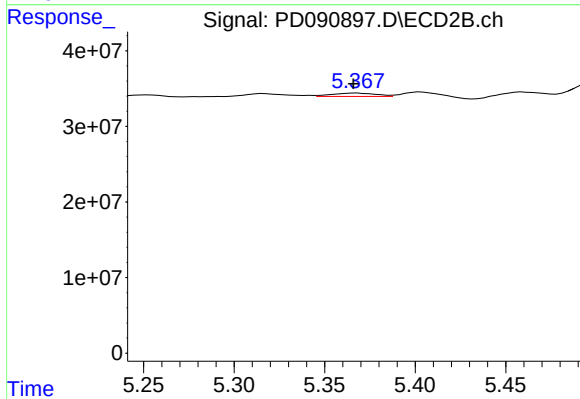
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 39992302
Conc: 0.93 ng/ml



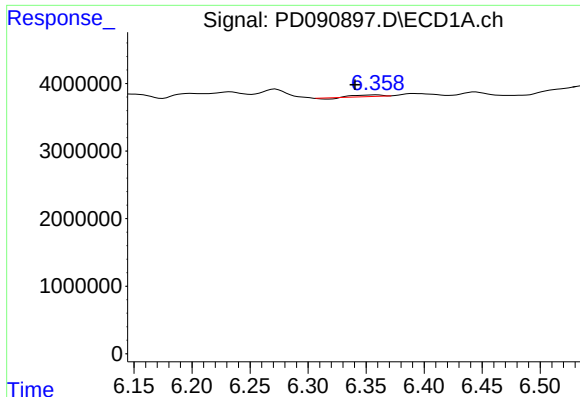
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: -678056
Conc: N.D.



#12 4,4'-DDE

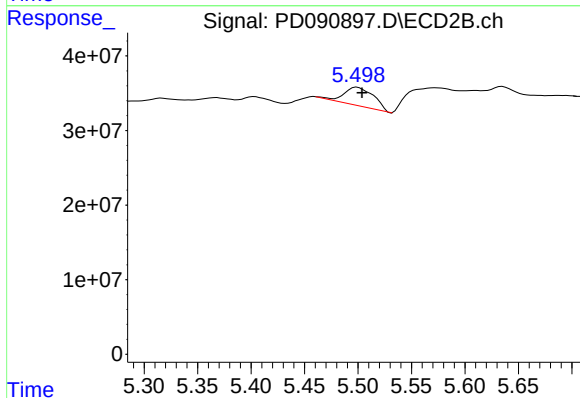
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 7492298
Conc: 0.17 ng/ml



#13 Dieldrin

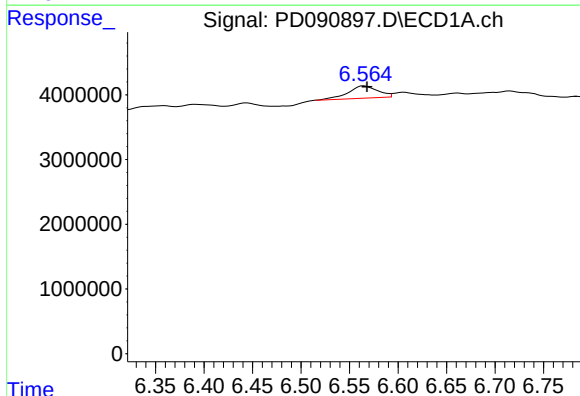
R.T.: 6.359 min
Delta R.T.: 0.019 min
Response: 268495
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



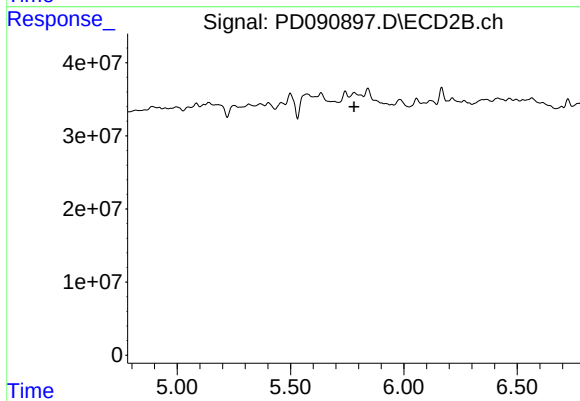
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 49161751
Conc: 1.11 ng/ml



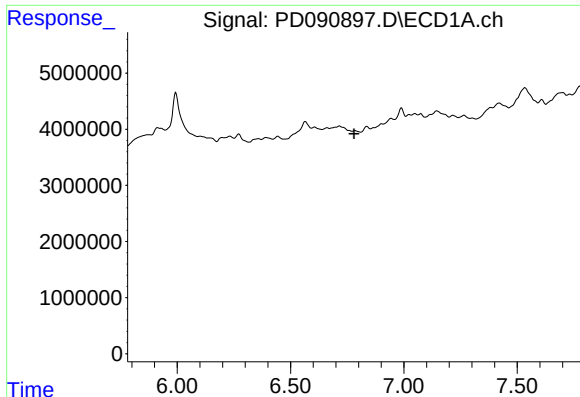
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 4074769
Conc: 0.82 ng/ml



#14 Endrin

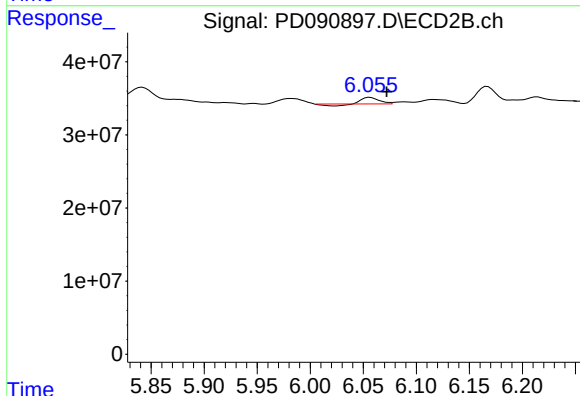
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: -2746619
Conc: N.D.



#15 Endosulfan II

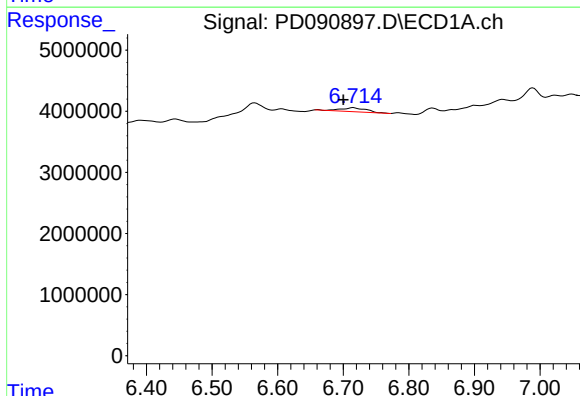
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



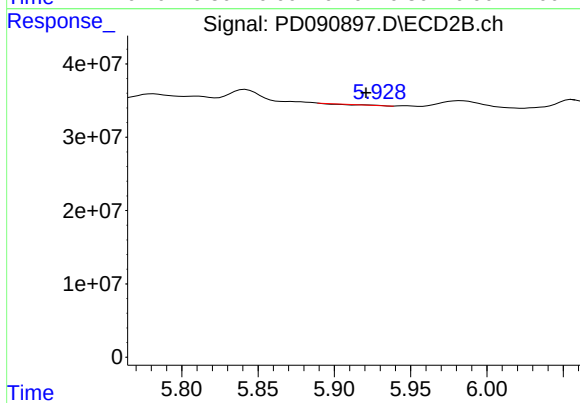
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 8176780
Conc: 0.22 ng/ml



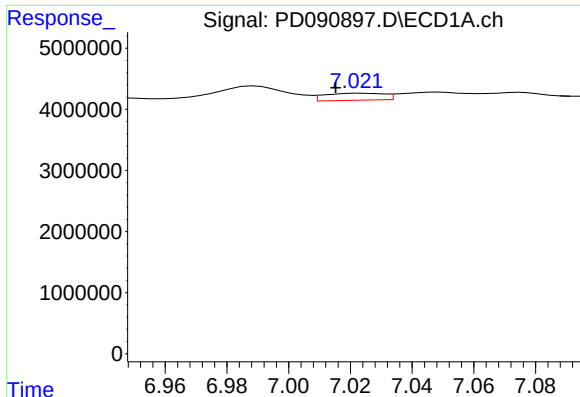
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.015 min
Response: 1722054
Conc: 0.42 ng/ml



#16 4,4'-DDD

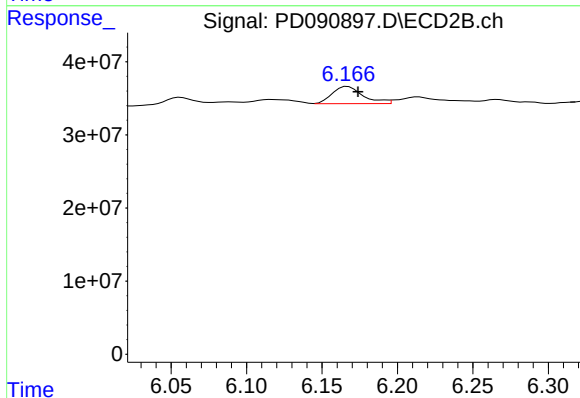
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 309400
Conc: 0.01 ng/ml



#17 4,4'-DDT

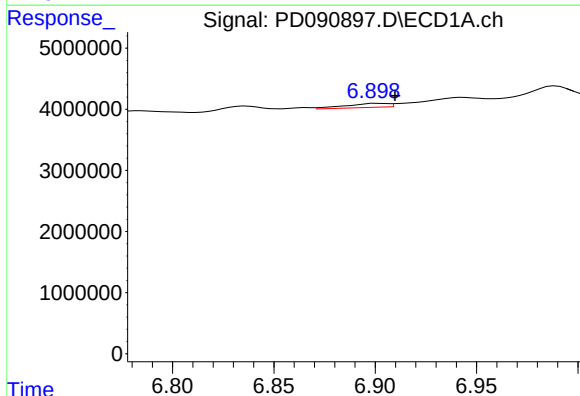
R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 1543300
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



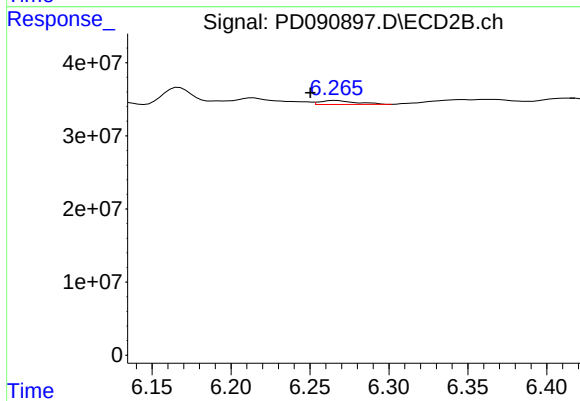
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 33626026
Conc: 0.96 ng/ml



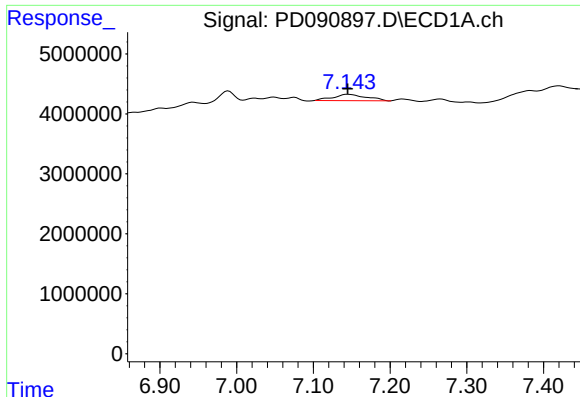
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.009 min
Response: 964470
Conc: 0.26 ng/ml



#18 Endrin aldehyde

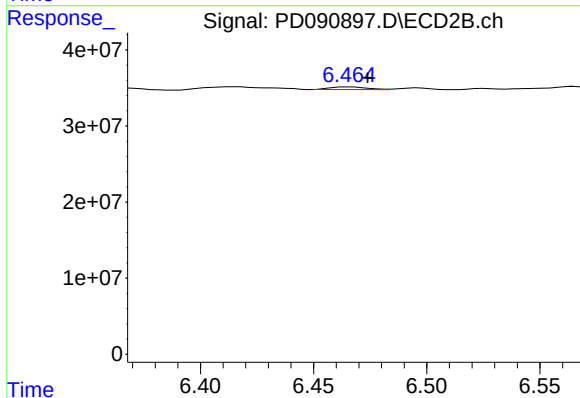
R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 8587006
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

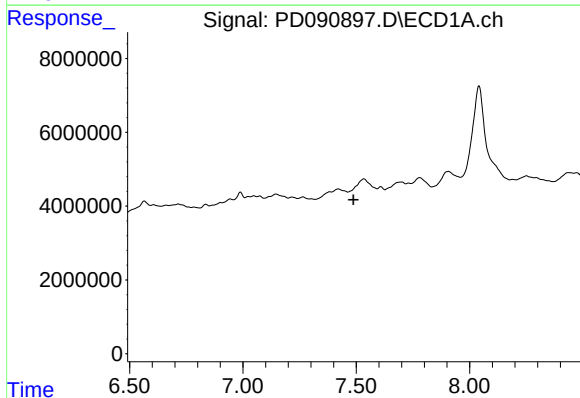
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 3176521
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



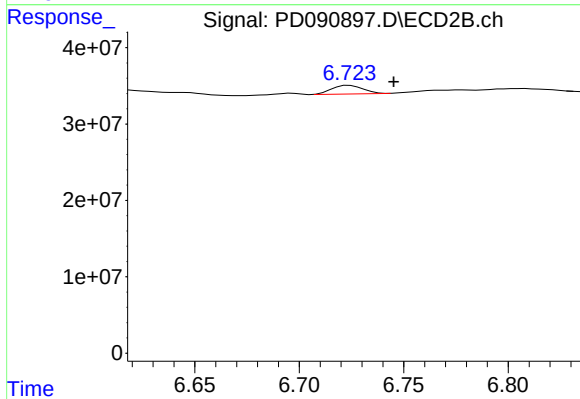
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 3963177
Conc: 0.11 ng/ml



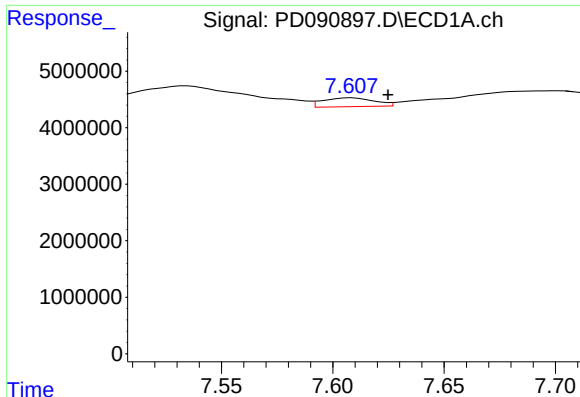
#20 Methoxychlor

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



#20 Methoxychlor

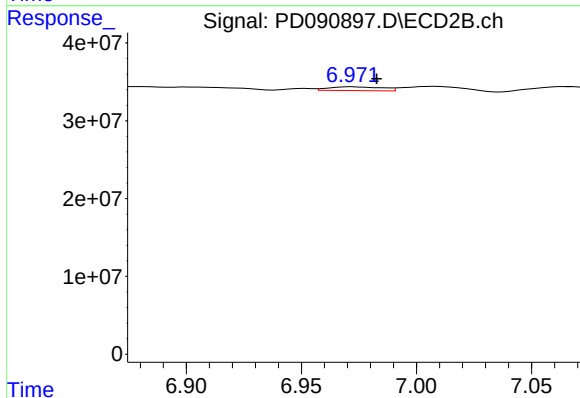
R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 11730039
Conc: 0.67 ng/ml



#21 Endrin ketone

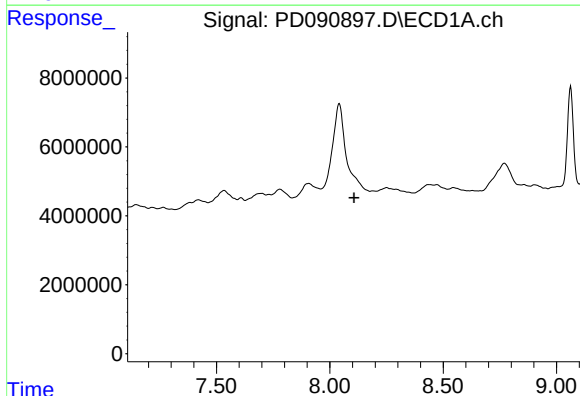
R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 2495525
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



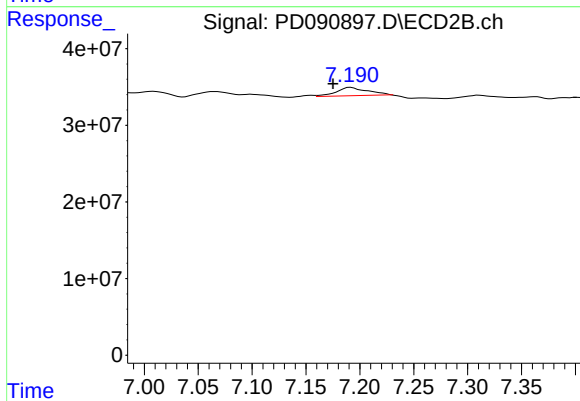
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.011 min
Response: 7763907
Conc: 0.21 ng/ml



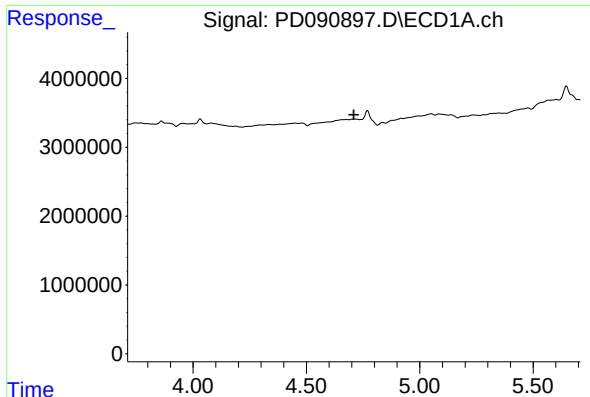
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

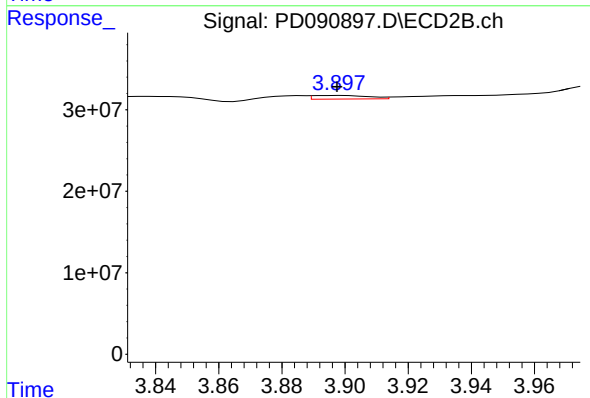
R.T.: 7.192 min
Delta R.T.: 0.016 min
Response: 22055380
Conc: 0.86 ng/ml



#23 Chlordane-1

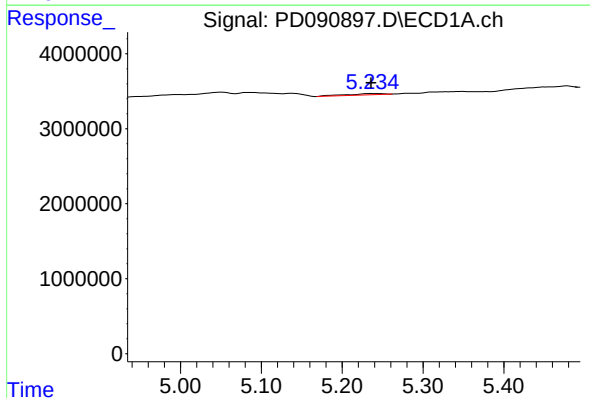
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



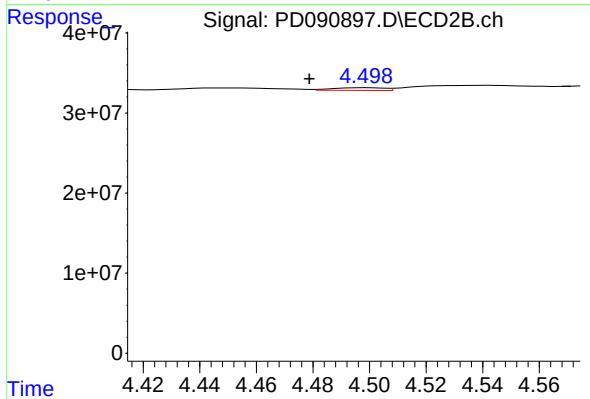
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 5383275
Conc: 4.32 ng/ml



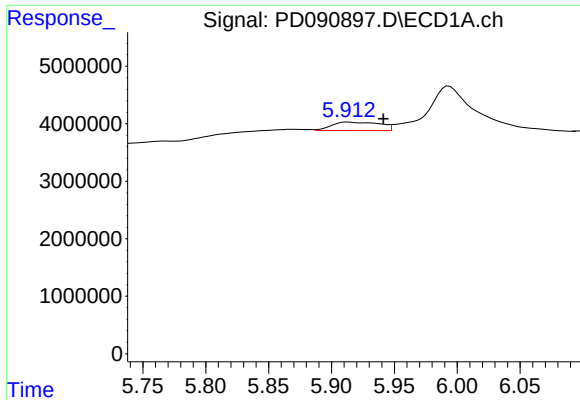
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 568173
Conc: 2.94 ng/ml



#24 Chlordane-2

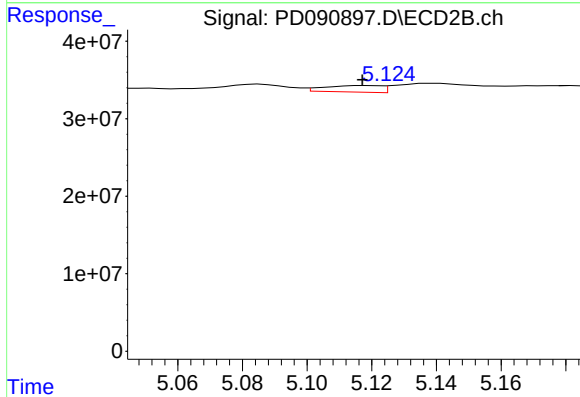
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 4171709
Conc: 3.20 ng/ml



#25 Chlordane-3

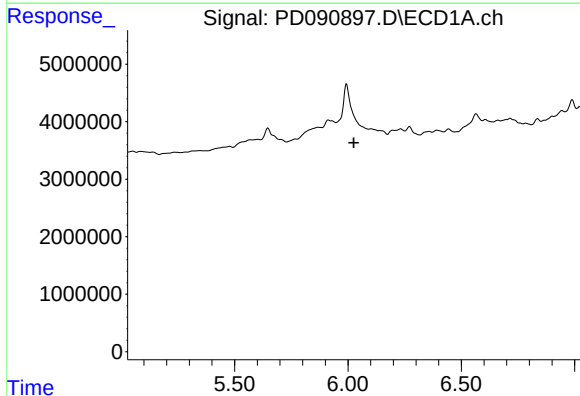
R.T.: 5.913 min
Delta R.T.: -0.028 min
Response: 3861426
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



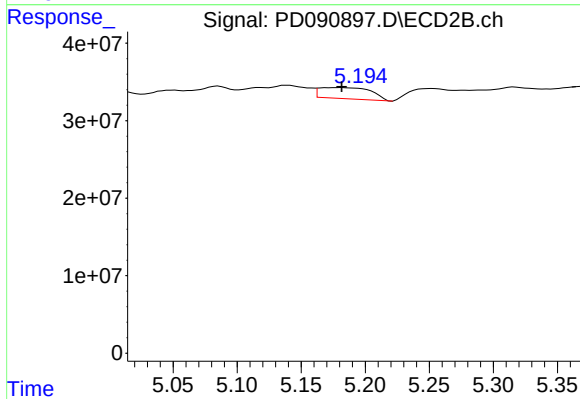
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 10351598
Conc: 2.66 ng/ml



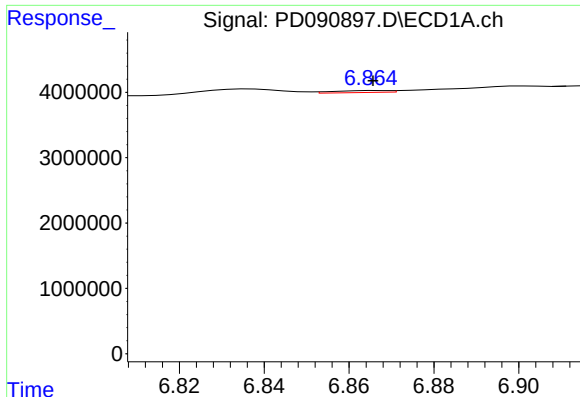
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

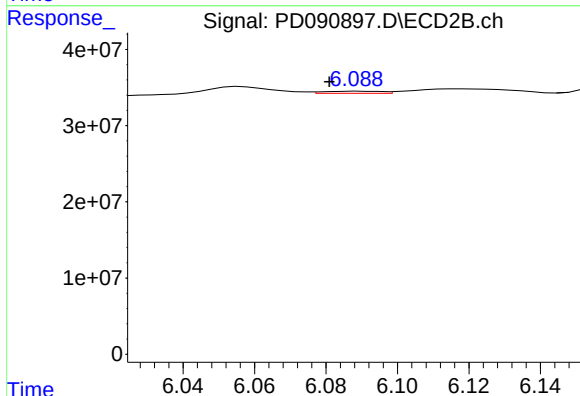
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 39992302
Conc: 11.97 ng/ml



#27 Chlordane-5

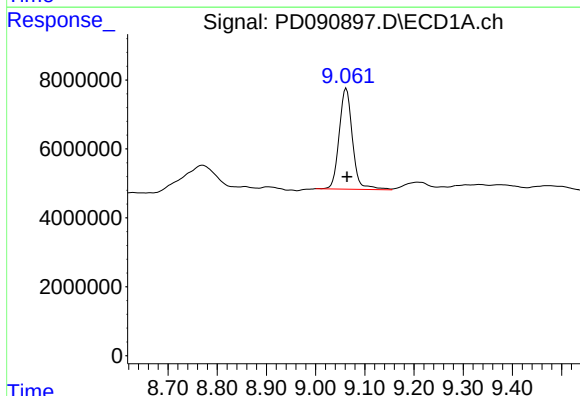
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 253609
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
B7-1.0-2.0-20251023



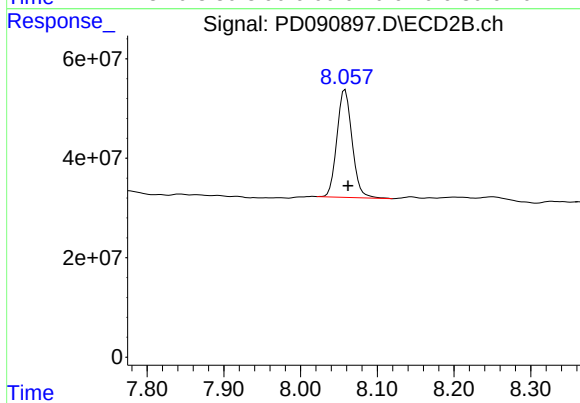
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 3139775
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 54881875
Conc: 11.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 297100088
Conc: 9.81 ng/ml