

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 13:10
 Operator : AR\AJ
 Sample : Q3343-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:11:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.546	2.876	53268785	659.1E6	16.388	24.009 #
28)	SA Decachlor...	9.083	8.059	166.8E6	488.7E6	34.567	15.076 #
Target Compounds							
2)	A alpha-BHC	3.988	3.364f	636798	32266401	0.091	0.737 #
3)	MA gamma-BHC...	0.000	3.727	0	499.0E6	N.D.	12.250 #
4)	MA Heptachlor	4.939	4.101f	224.6E6	57970948	33.972	1.424 #
5)	MB Aldrin	5.251f	4.356	63914071	131.8E6	10.065	3.301 #
6)	B beta-BHC	4.484f	4.004f	9474232	175.6E6	3.672	10.128 #
7)	B delta-BHC	4.779f	4.247	16518080	276.5E6	2.558	6.695 #
8)	B Heptachlo...	5.680	4.863	24896059	116.9E6	4.356	3.171 #
9)	A Endosulfan I	6.093f	5.260f	314.7E6	1090.0E6	58.262	31.497 #
10)	B gamma-Chl...	5.969f	5.104	-5524964	64587089	N.D.	1.644
11)	B alpha-Chl...	6.034	5.198f	4160654	182.4E6	0.722	4.842 #
13)	MA Dieldrin	6.349	5.505	14961349	1330.5E6	2.595	34.163 #
14)	MA Endrin	6.572	5.771	66986751	280.2E6	13.688	7.820 #
15)	B Endosulfa...	6.773	6.073	23417658	580.2E6	4.801	17.191 #
16)	A 4,4'-DDD	6.687	5.915	107.1E6	25171997	26.126	0.776 #
17)	MA 4,4'-DDT	7.023	6.169	26488354	92546861	5.949	2.692 #
18)	B Endrin al...	6.916	6.264	47342448	219.3E6	13.800	9.313 #
19)	B Endosulfa...	7.146	6.488	-6037588	167.0E6	N.D.	5.110
20)	A Methoxychlor	7.493	6.718f	8543036	41330411	3.625	2.375 #
22)	Mirex	8.104	7.159f	121.1E6	-169630493	32.682	N.D. #
23)	Chlordane-1	4.683f	3.902	221.6E6	190.0E6	1054.210	157.867 #
24)	Chlordane-2	5.251	4.512f	63914071	119.5E6	297.835	95.596 #
25)	Chlordane-3	5.969f	5.104	-5524964	64587089	N.D.	17.039
26)	Chlordane-4	6.034	5.198	4160654	182.4E6	4.077	56.015 #
27)	Chlordane-5	6.863	6.073	61763505	580.2E6	346.918	382.319

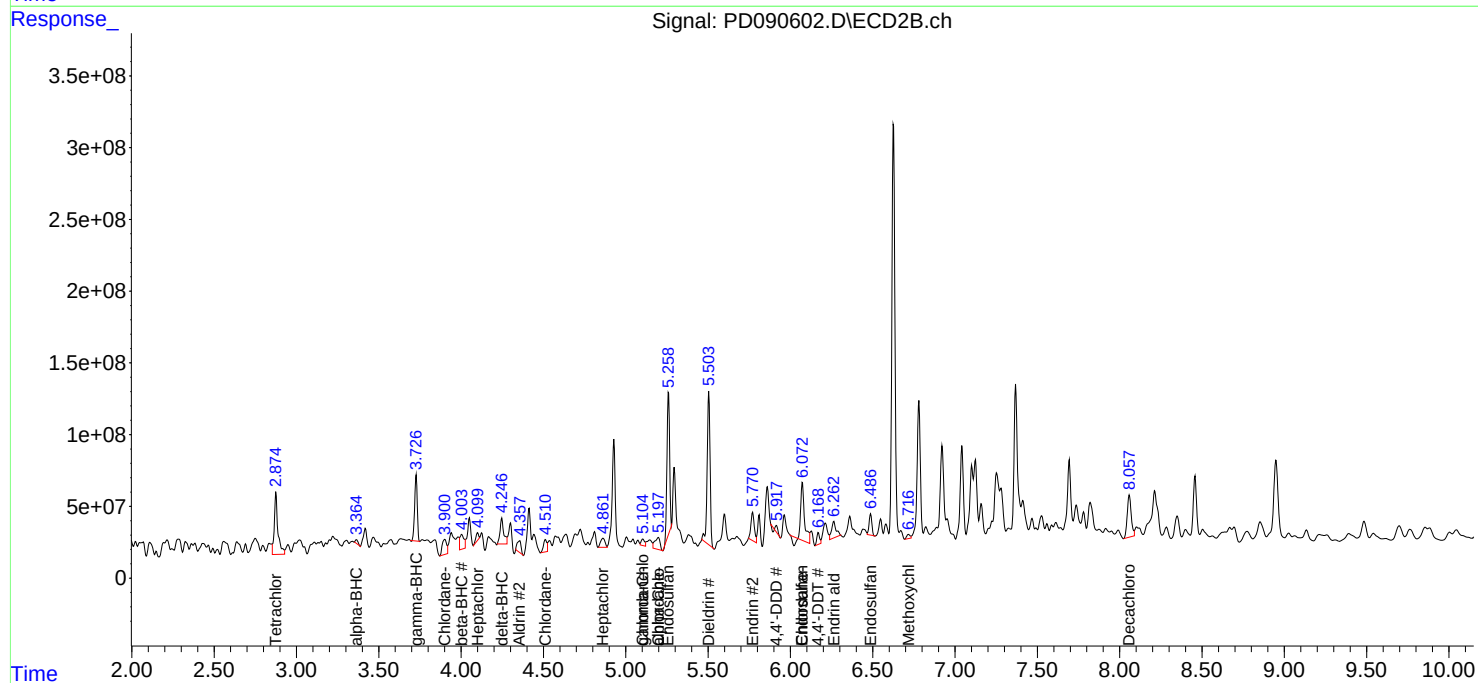
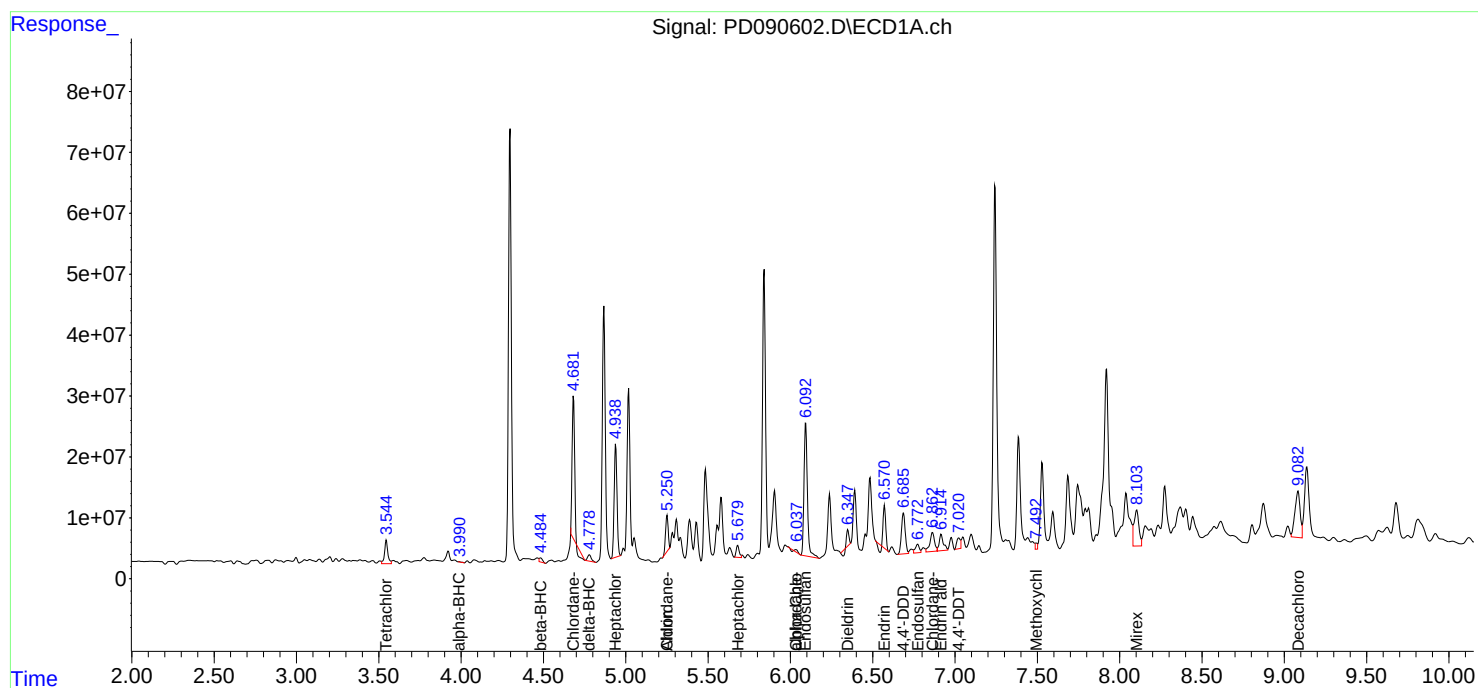
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

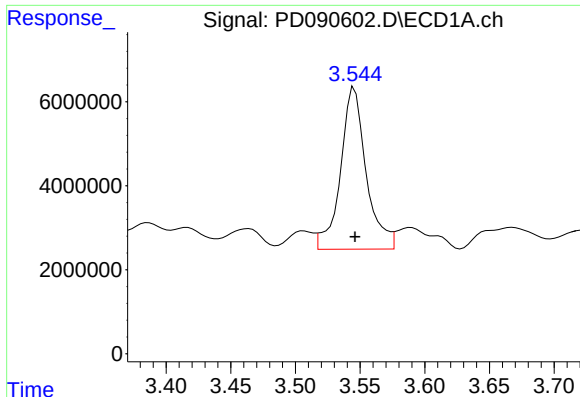
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 13:10
Operator : AR\AJ
Sample : Q3343-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:11:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

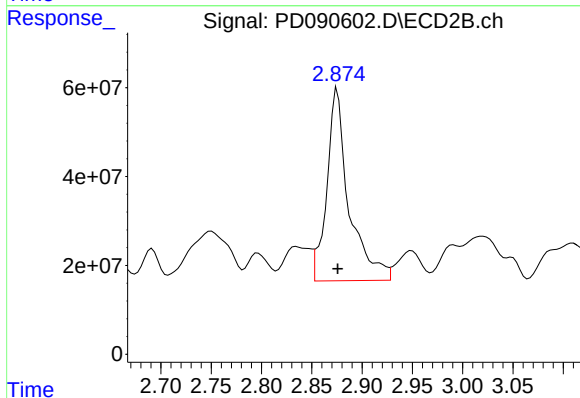




#1 Tetrachloro-m-xylene

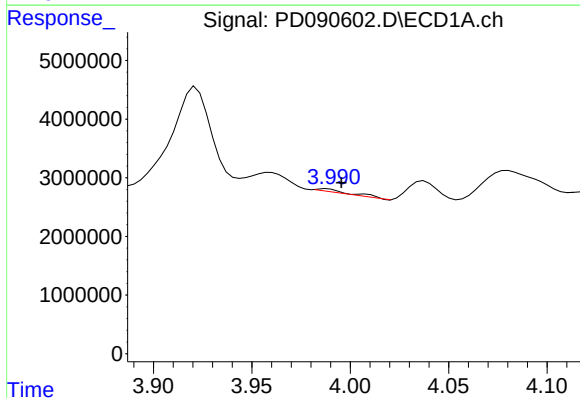
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 53268785
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



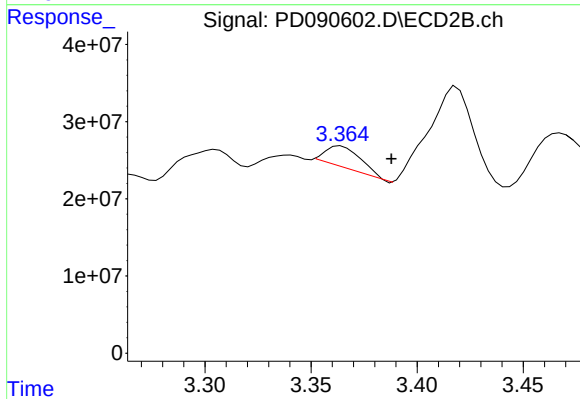
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 659051889
Conc: 24.01 ng/ml



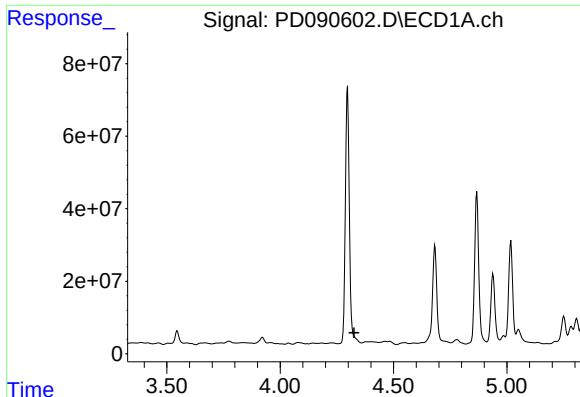
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.007 min
Response: 636798
Conc: 0.09 ng/ml



#2 alpha-BHC

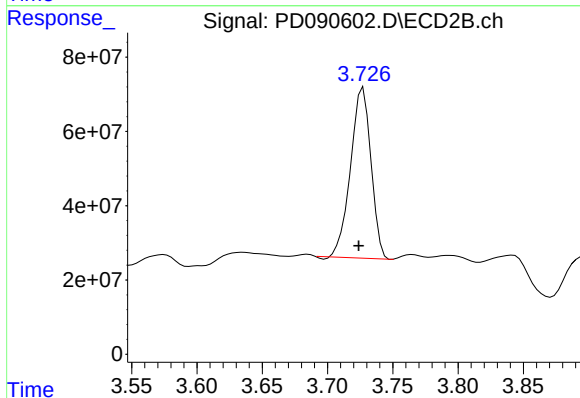
R.T.: 3.364 min
Delta R.T.: -0.024 min
Response: 32266401
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

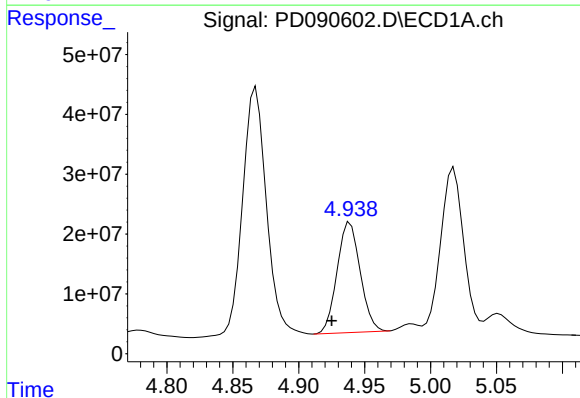
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



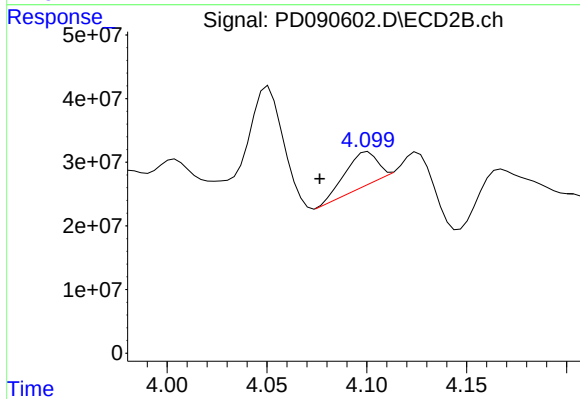
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.003 min
Response: 499017590
Conc: 12.25 ng/ml



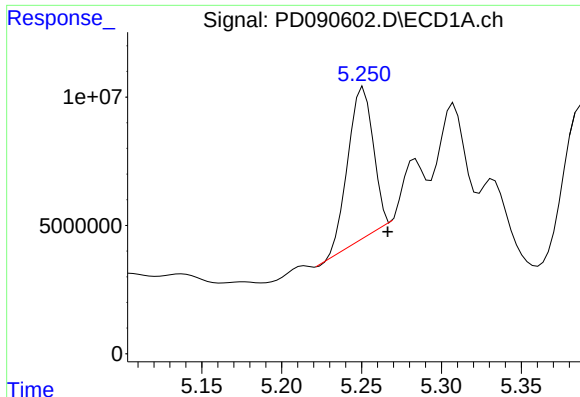
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.014 min
Response: 224641555
Conc: 33.97 ng/ml



#4 Heptachlor

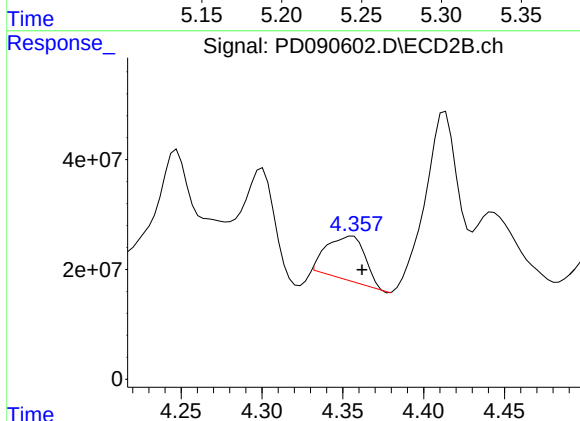
R.T.: 4.101 min
Delta R.T.: 0.024 min
Response: 57970948
Conc: 1.42 ng/ml



#5 Aldrin

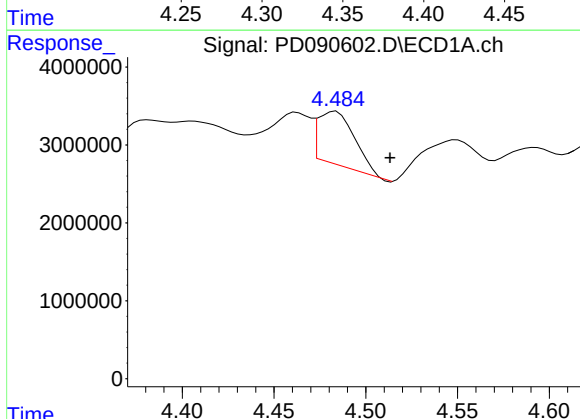
R.T.: 5.251 min
Delta R.T.: -0.015 min
Response: 63914071
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



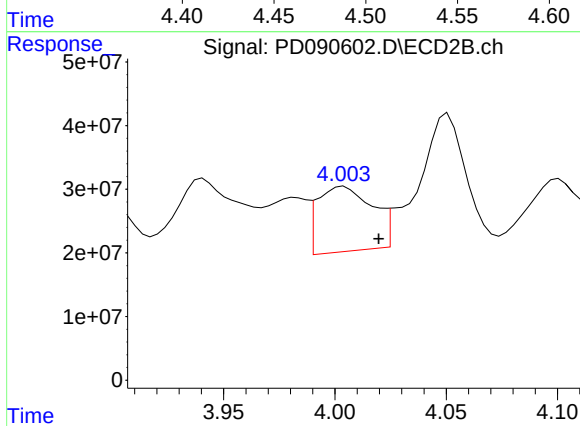
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 131817517
Conc: 3.30 ng/ml



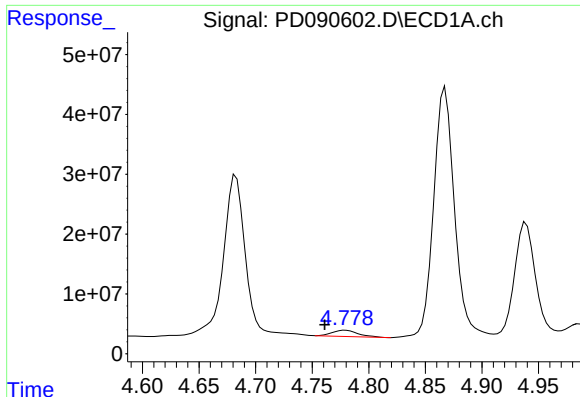
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: -0.029 min
Response: 9474232
Conc: 3.67 ng/ml



#6 beta-BHC

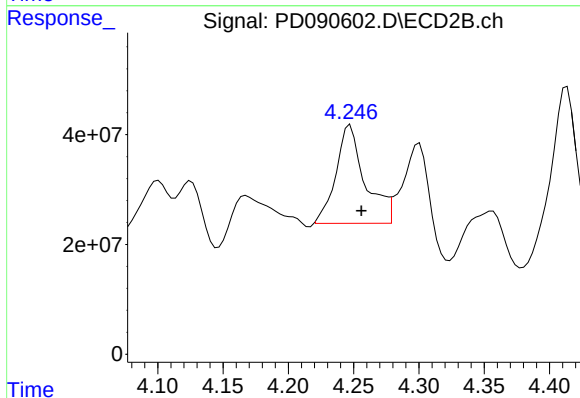
R.T.: 4.004 min
Delta R.T.: -0.016 min
Response: 175567314
Conc: 10.13 ng/ml



#7 delta-BHC

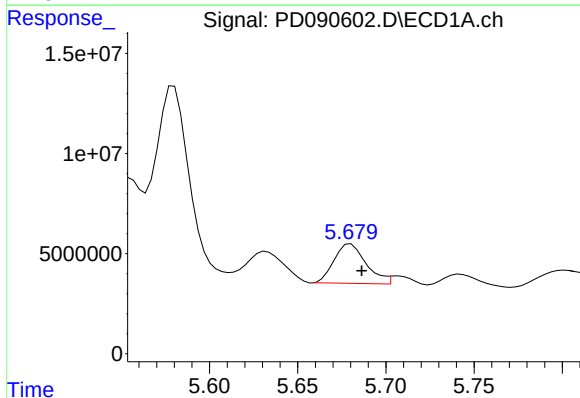
R.T.: 4.779 min
Delta R.T.: 0.018 min
Response: 16518080
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



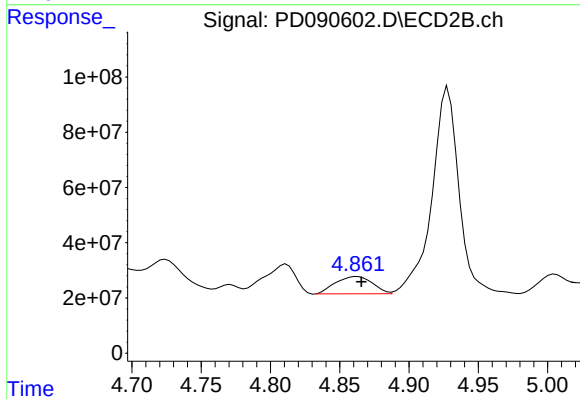
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 276465432
Conc: 6.69 ng/ml



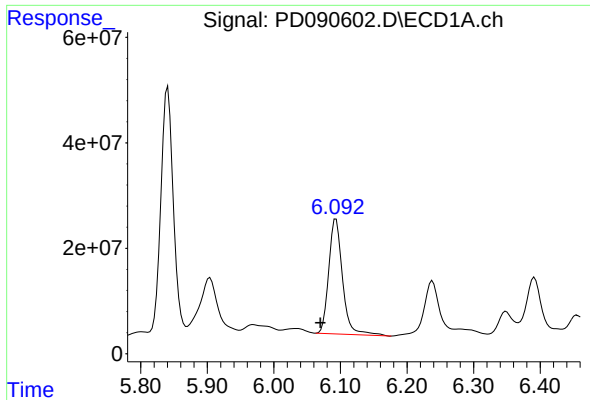
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 24896059
Conc: 4.36 ng/ml



#8 Heptachlor epoxide

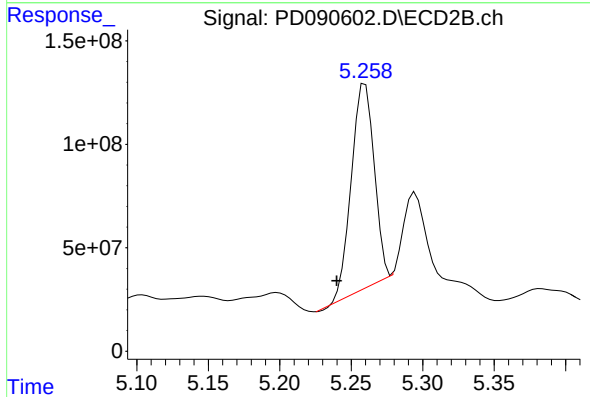
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 116888912
Conc: 3.17 ng/ml



#9 Endosulfan I

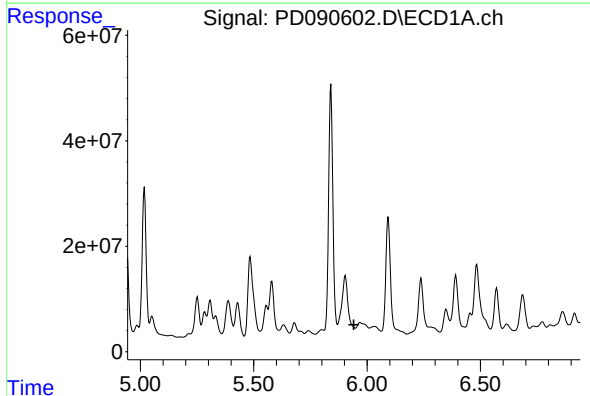
R.T.: 6.093 min
Delta R.T.: 0.024 min
Response: 314697257
Conc: 58.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



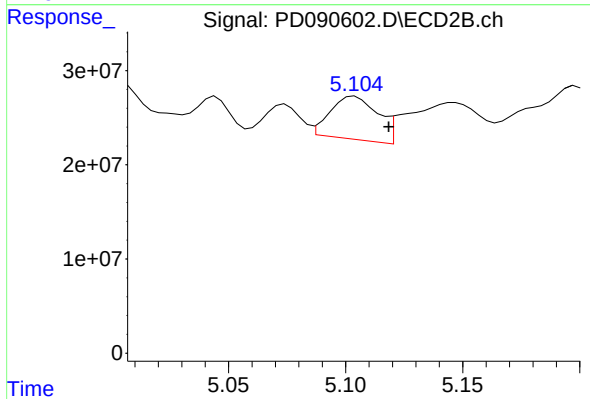
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.020 min
Response: 1089969068
Conc: 31.50 ng/ml



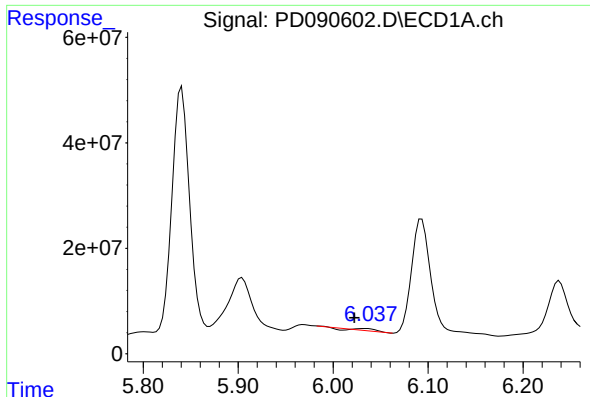
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.028 min
Response: -5524964
Conc: N.D.



#10 gamma-Chlordane

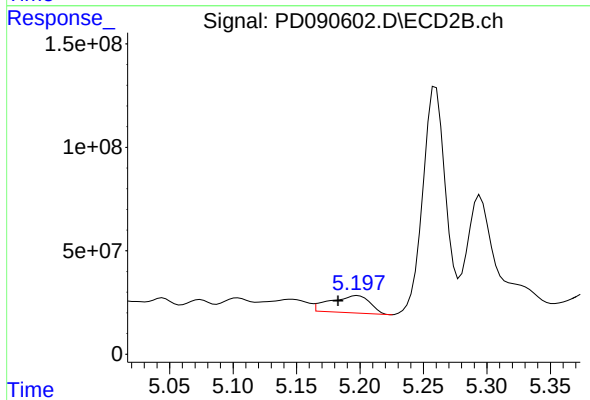
R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 64587089
Conc: 1.64 ng/ml



#11 alpha-Chlordane

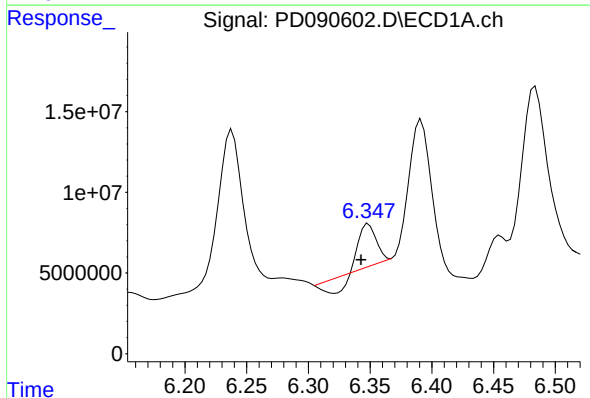
R.T.: 6.034 min
Delta R.T.: 0.012 min
Response: 4160654
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



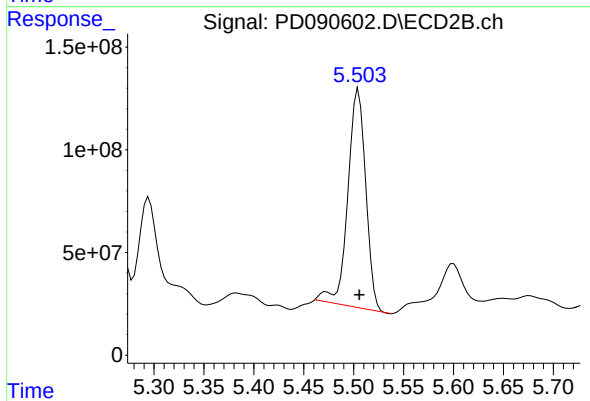
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.015 min
Response: 182386595
Conc: 4.84 ng/ml



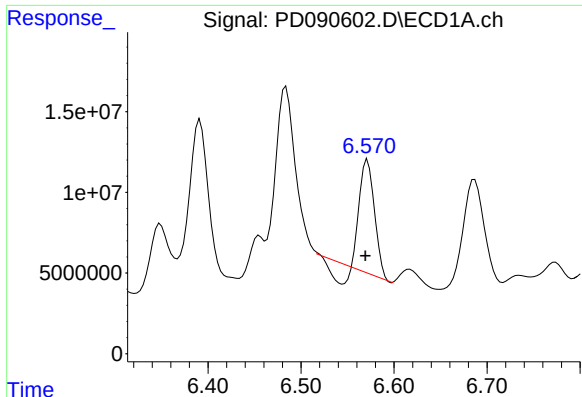
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.006 min
Response: 14961349
Conc: 2.60 ng/ml



#13 Dieldrin

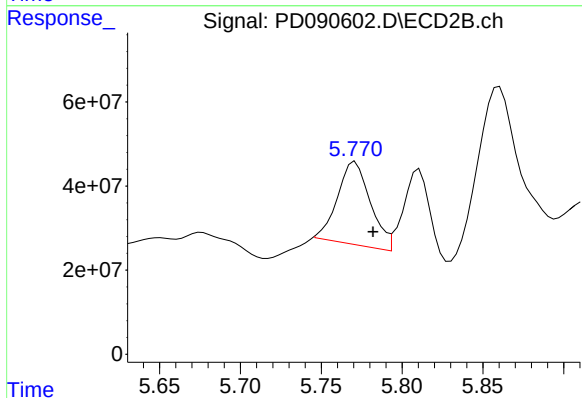
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1330505556
Conc: 34.16 ng/ml



#14 Endrin

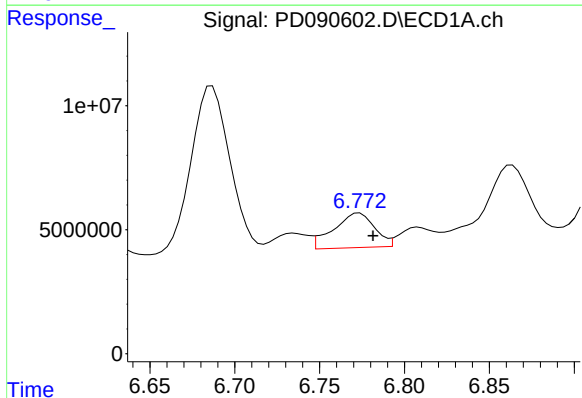
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 66986751
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



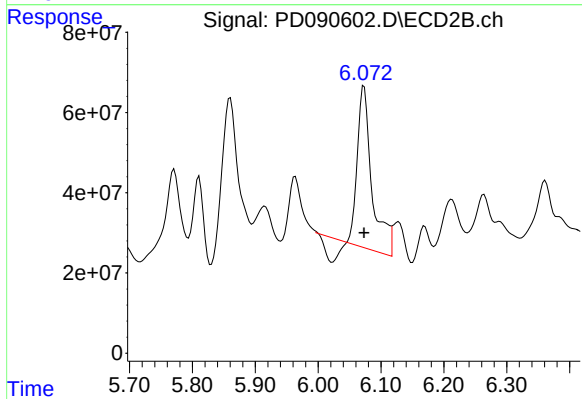
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 280190893
Conc: 7.82 ng/ml



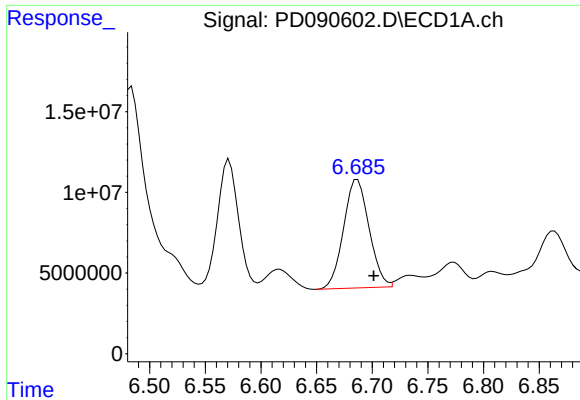
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 23417658
Conc: 4.80 ng/ml



#15 Endosulfan II

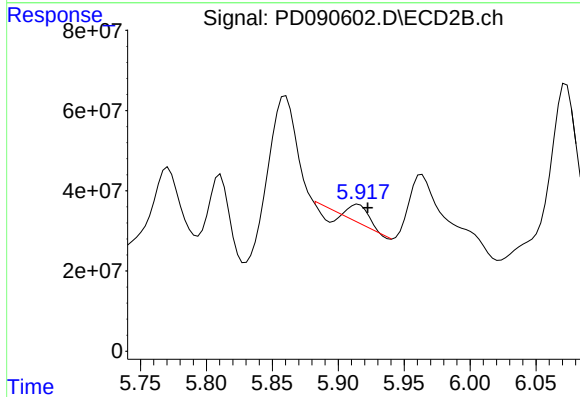
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 580211235
Conc: 17.19 ng/ml



#16 4,4'-DDD

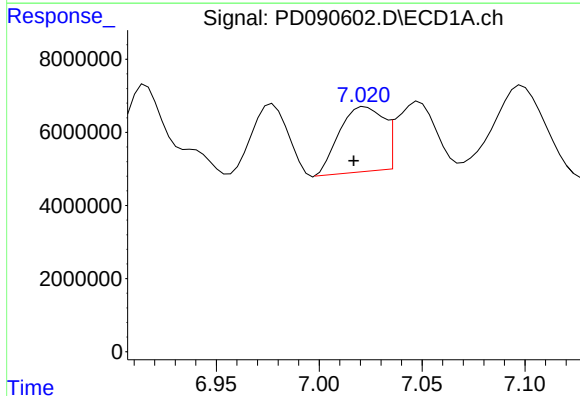
R.T.: 6.687 min
Delta R.T.: -0.015 min
Response: 107059812
Conc: 26.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



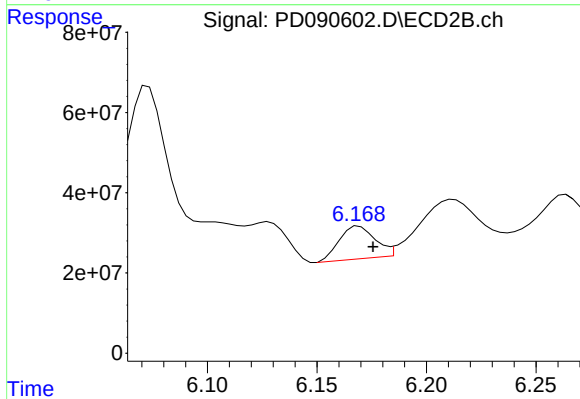
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 25171997
Conc: 0.78 ng/ml



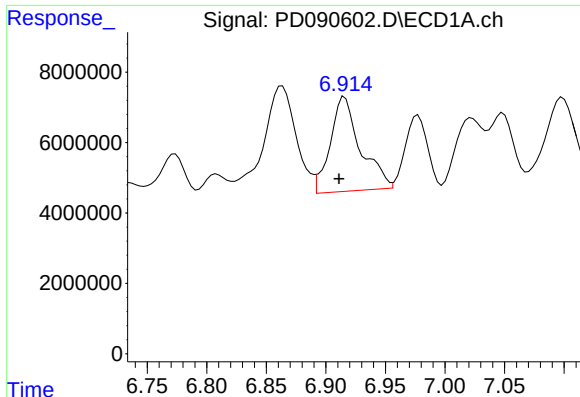
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.006 min
Response: 26488354
Conc: 5.95 ng/ml



#17 4,4'-DDT

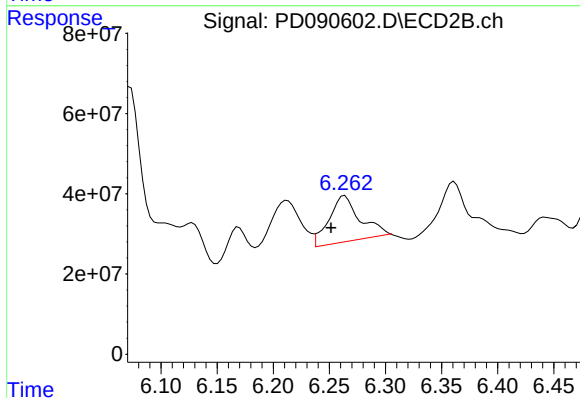
R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 92546861
Conc: 2.69 ng/ml



#18 Endrin aldehyde

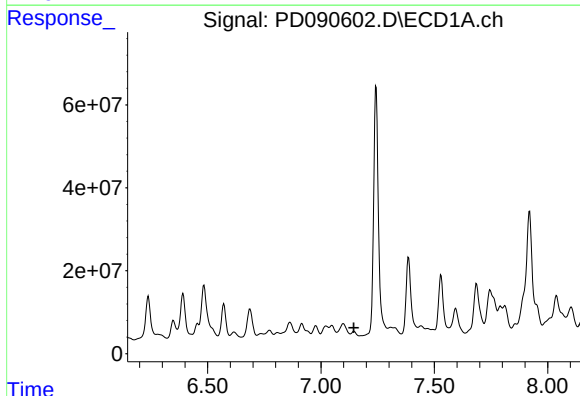
R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 47342448
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



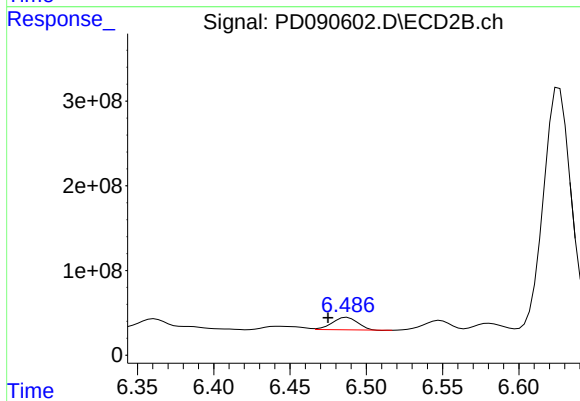
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 219287538
Conc: 9.31 ng/ml



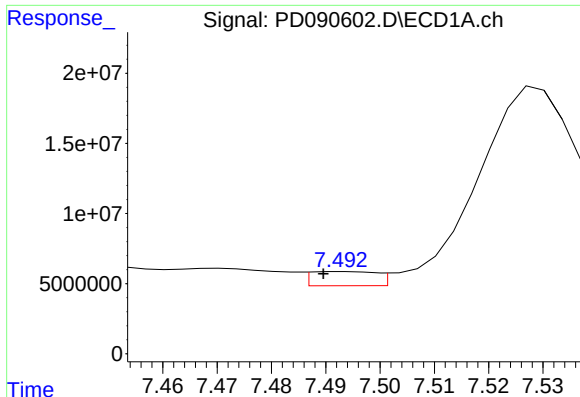
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: -6037588
Conc: N.D.



#19 Endosulfan Sulfate

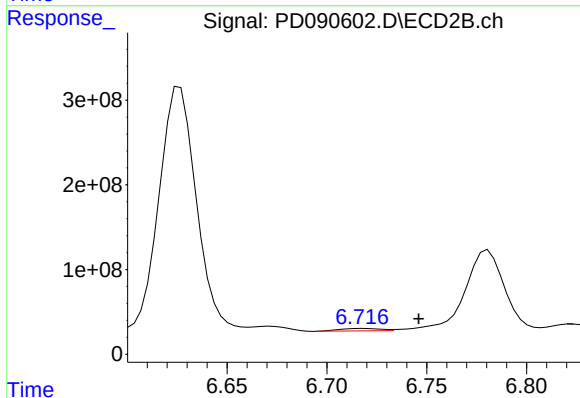
R.T.: 6.488 min
Delta R.T.: 0.013 min
Response: 167047588
Conc: 5.11 ng/ml



#20 Methoxychlor

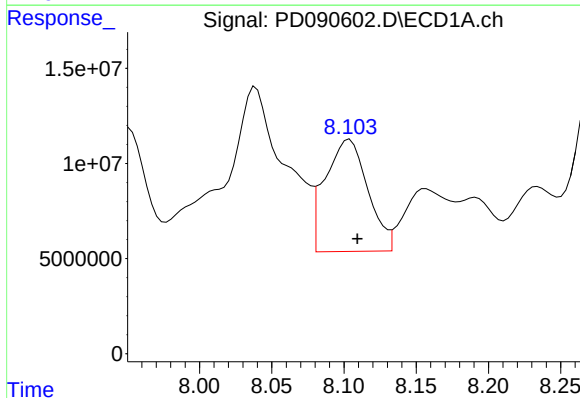
R.T.: 7.493 min
Delta R.T.: 0.003 min
Response: 8543036
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



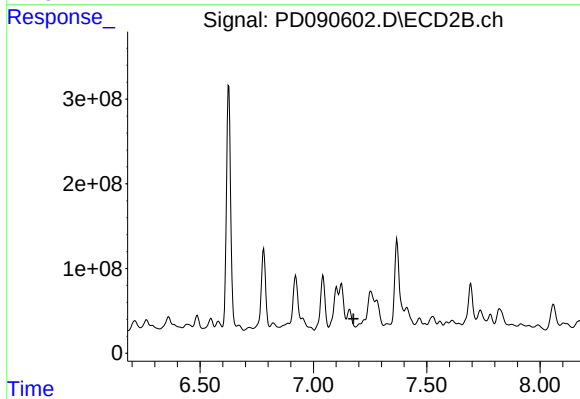
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.028 min
Response: 41330411
Conc: 2.38 ng/ml



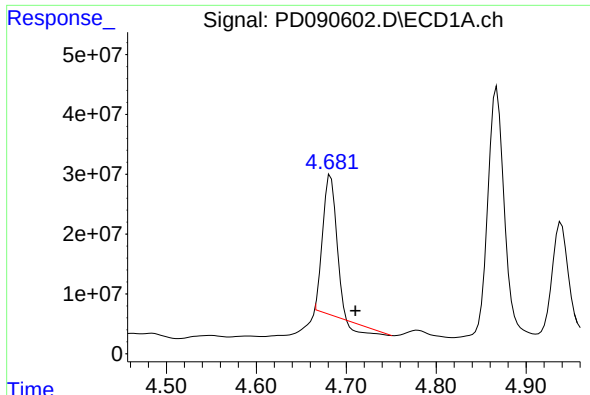
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 121081633
Conc: 32.68 ng/ml



#22 Mirex

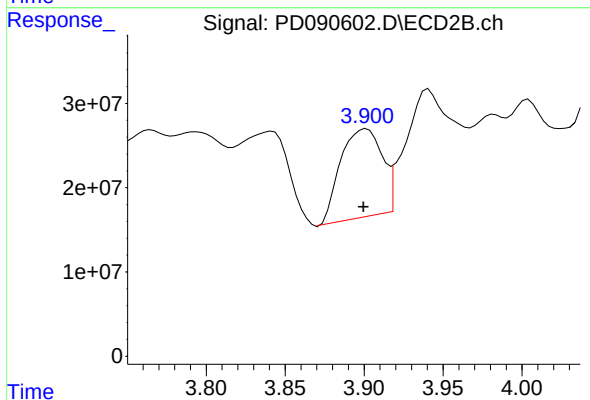
R.T.: 7.159 min
Delta R.T.: -0.018 min
Response: -169630493
Conc: N.D.



#23 Chlordane-1

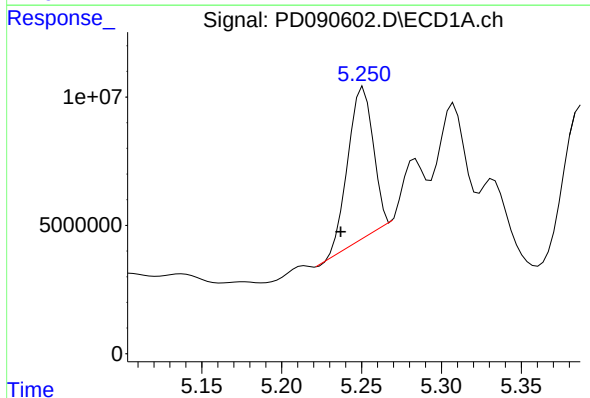
R.T.: 4.683 min
Delta R.T.: -0.028 min
Response: 221553242
Conc: 1054.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



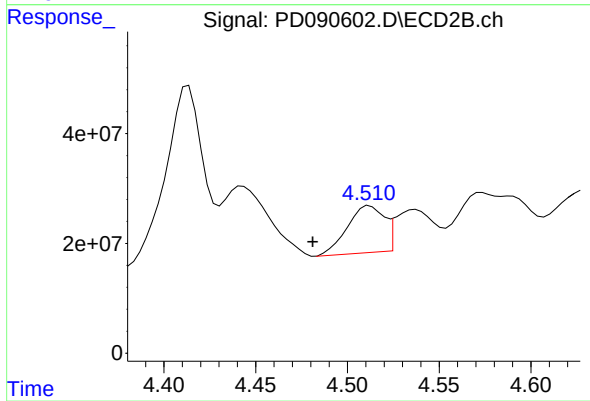
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.002 min
Response: 189992905
Conc: 157.87 ng/ml



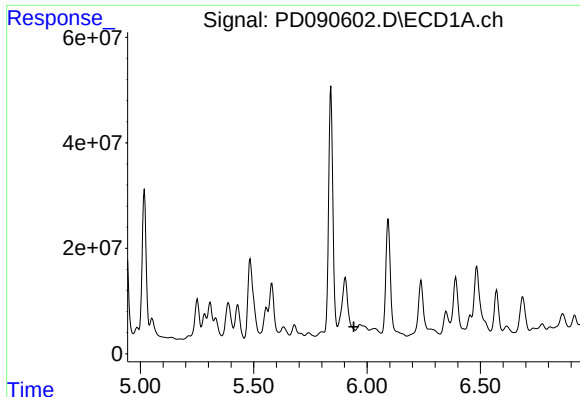
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.014 min
Response: 63914071
Conc: 297.84 ng/ml



#24 Chlordane-2

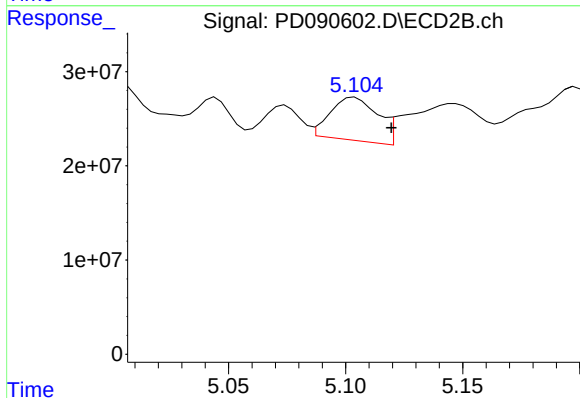
R.T.: 4.512 min
Delta R.T.: 0.031 min
Response: 119539532
Conc: 95.60 ng/ml



#25 Chlordane-3

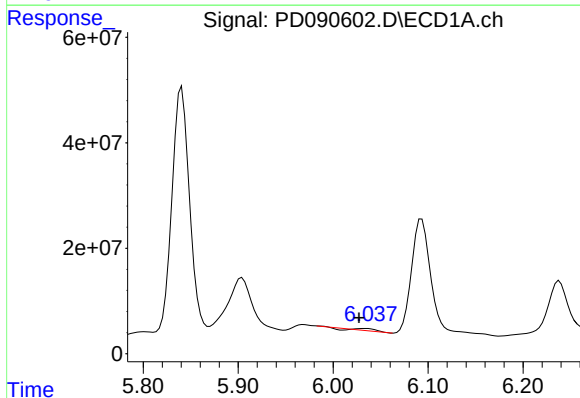
R.T.: 5.969 min
Delta R.T.: 0.028 min
Response: -5524964
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



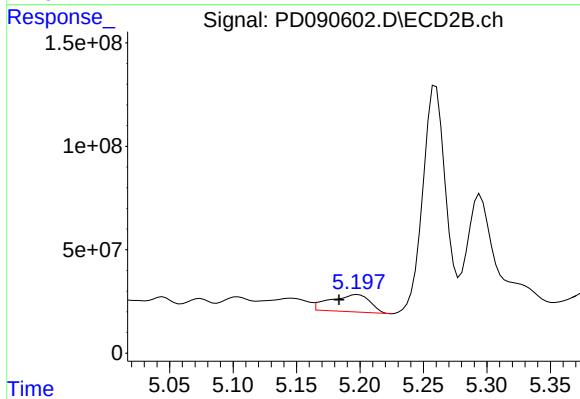
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.016 min
Response: 64587089
Conc: 17.04 ng/ml



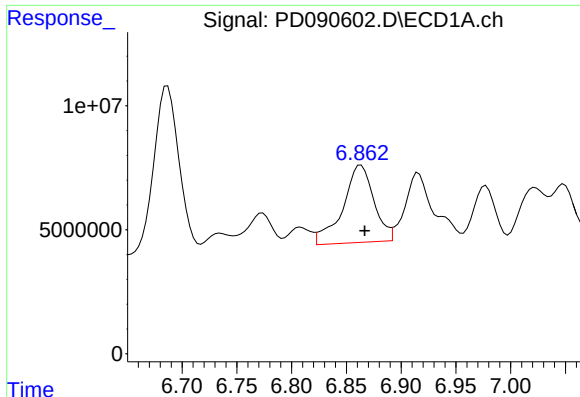
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 4160654
Conc: 4.08 ng/ml



#26 Chlordane-4

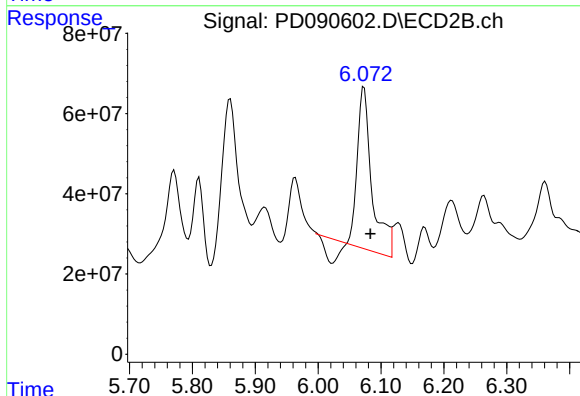
R.T.: 5.198 min
Delta R.T.: 0.015 min
Response: 182386595
Conc: 56.01 ng/ml



#27 Chlordane-5

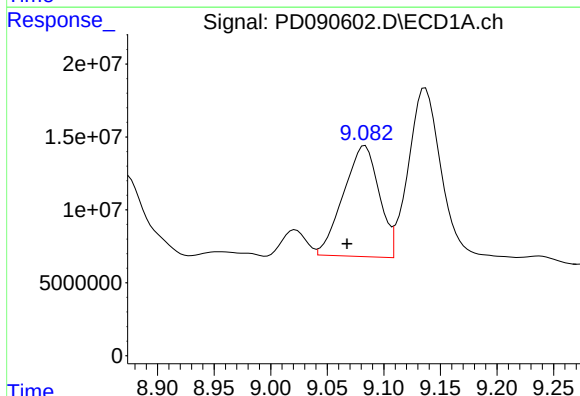
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 61763505
Conc: 346.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



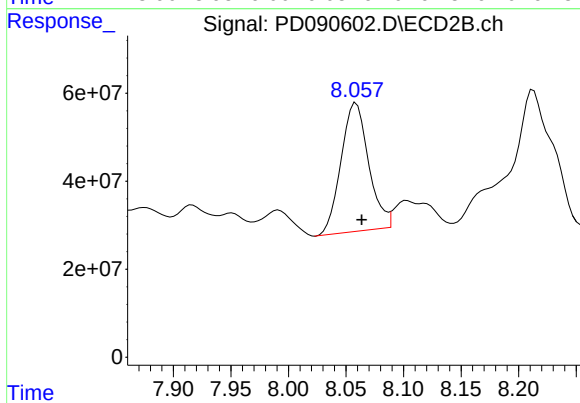
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 580211235
Conc: 382.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.016 min
Response: 166787903
Conc: 34.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 488677281
Conc: 15.08 ng/ml