

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 13:26
 Operator : AR\AJ
 Sample : Q2979-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:19:33 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	2.877	39442127	560.9E6	13.439	25.439 #
28)	SA Decachlor...	9.072	8.066	43014242	170.2E6	9.966	6.574 #
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	90008424	N.D.	2.652 #
3)	MA gamma-BHC...	4.302f	3.731	9314167	6536432	1.626	0.210 #
4)	MA Heptachlor	4.944f	0.000	1375100	0	0.245	N.D. #
5)	MB Aldrin	5.254	4.364	190449	1927451	0.035	0.063 #
6)	B beta-BHC	4.517	4.033	360858	15183662	0.161	1.139 #
7)	B delta-BHC	4.777	4.252	11109025	2068464	2.146	0.066 #
8)	B Heptachlo...	5.663f	0.000	232585	0	0.047	N.D. #
9)	A Endosulfan I	6.099f	5.264f	1567250	25662510	0.340	0.979 #
10)	B gamma-Chl...	5.942	5.120	436292	14034407	0.089	0.474 #
11)	B alpha-Chl...	6.028	5.184	1583907	24872936	0.322	0.872 #
12)	B 4,4'-DDE	6.194	5.371	2387744	14509980	0.544	0.503
13)	MA Dieldrin	6.349	5.507	122227	18160405	0.025	0.620 #
14)	MA Endrin	6.577	5.789	-41042	13622659	N.D.	0.512
15)	B Endosulfa...	0.000	6.093f	0	8773787	N.D.	0.347 #
16)	A 4,4'-DDD	6.699	5.925	1767878	591046	0.511	0.025 #
17)	MA 4,4'-DDT	7.020	6.176	1914981	20260237	0.503	0.808 #
18)	B Endrin al...	6.942f	0.000	1793701	0	0.626	N.D. #
19)	B Endosulfa...	7.140	6.493f	1037262	1162085	0.265	0.048 #
20)	A Methoxychlor	0.000	6.733f	0	9775260	N.D.	0.758 #
21)	B Endrin ke...	7.614	6.966f	477560	8167056	0.115	0.307 #
22)	Mirex	0.000	7.168	0	4026271	N.D.	0.195 #
23)	Chlordane-1	4.688f	3.902	4582505	24603436	26.682	27.678
24)	Chlordane-2	5.254	4.450f	190449	-1021583	1.082	N.D. #
25)	Chlordane-3	5.942	5.120	436292	14034407	0.643	5.065 #
26)	Chlordane-4	6.028	5.184	1583907	24872936	1.908	10.334 #
27)	Chlordane-5	6.871	6.093	338618	8773787	2.416	7.976 #

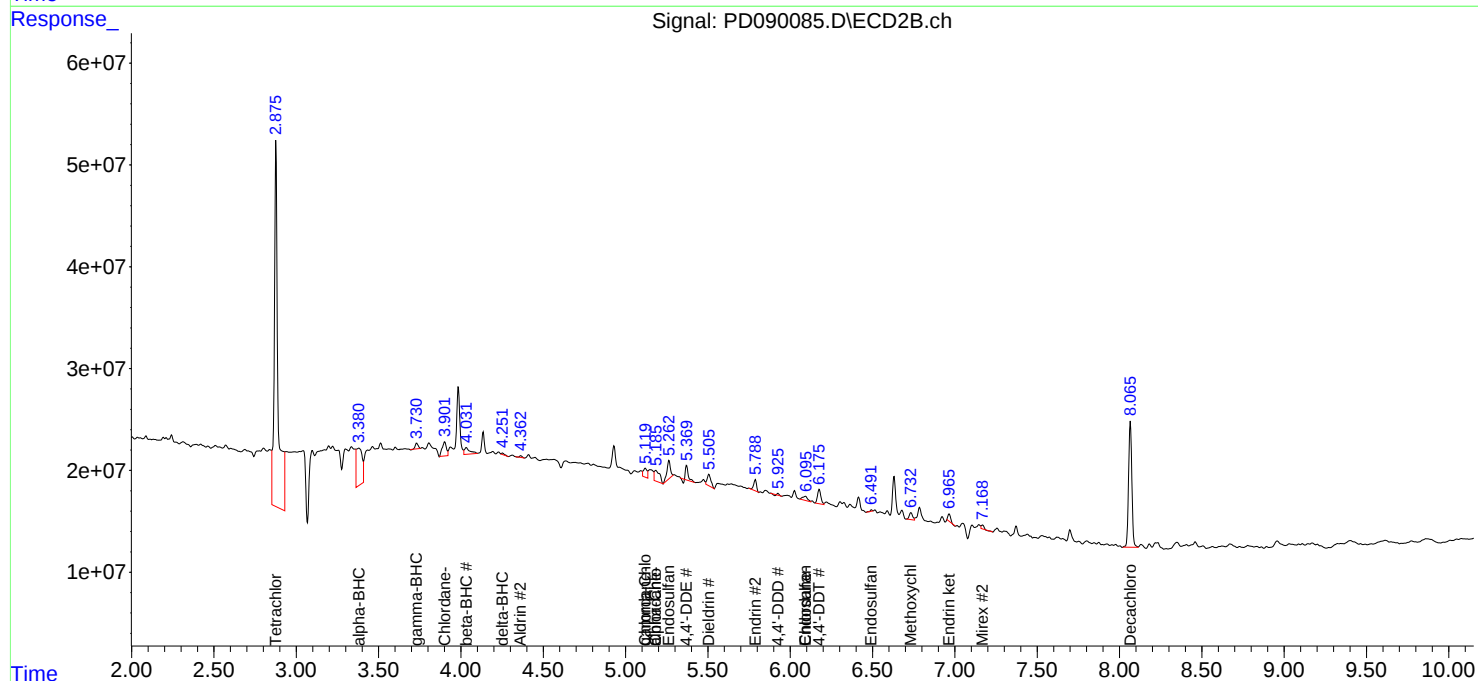
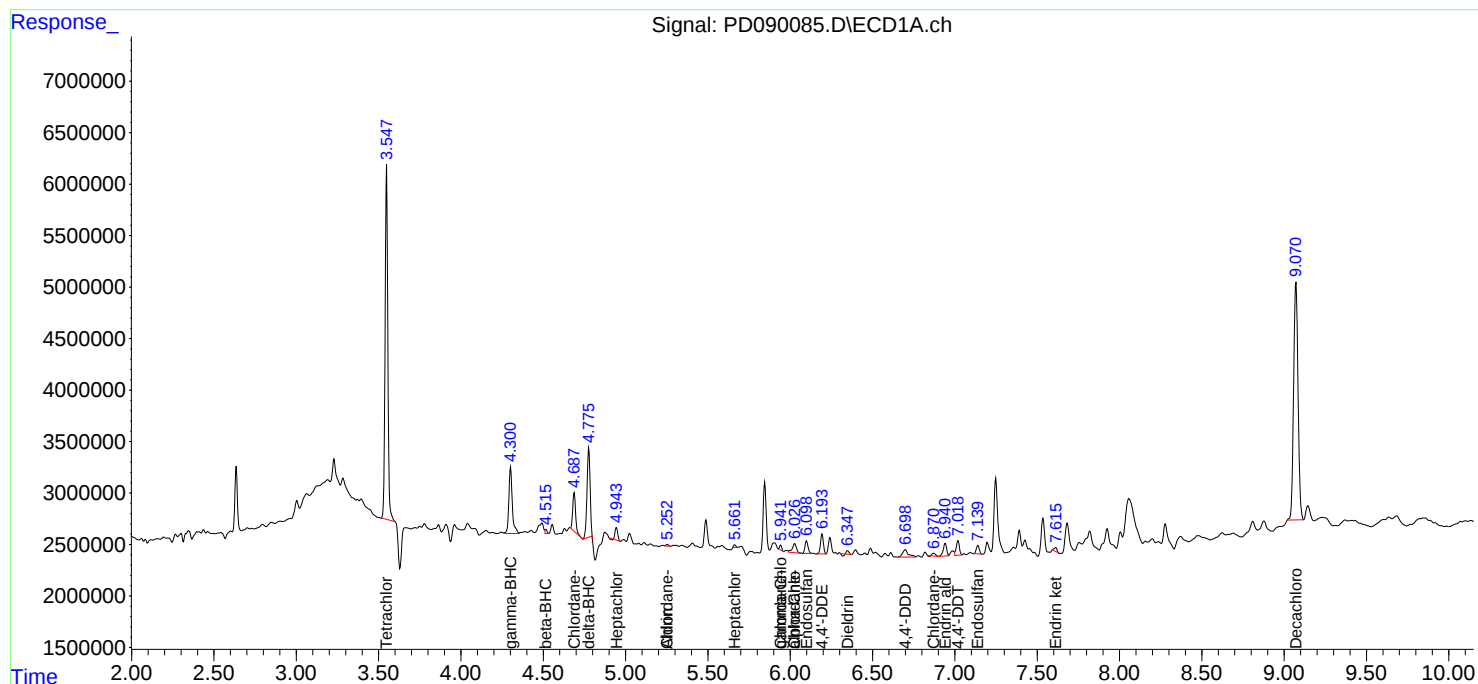
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

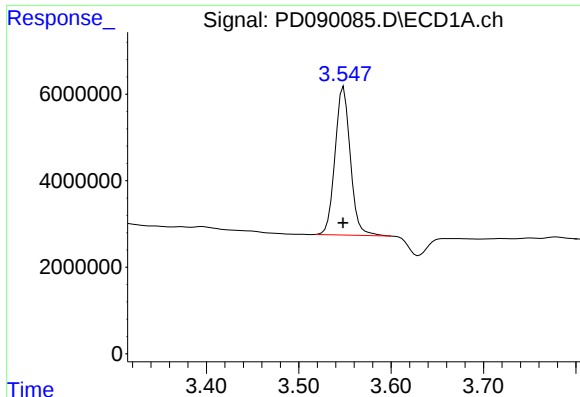
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 13:26
Operator : AR\AJ
Sample : Q2979-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:19:33 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

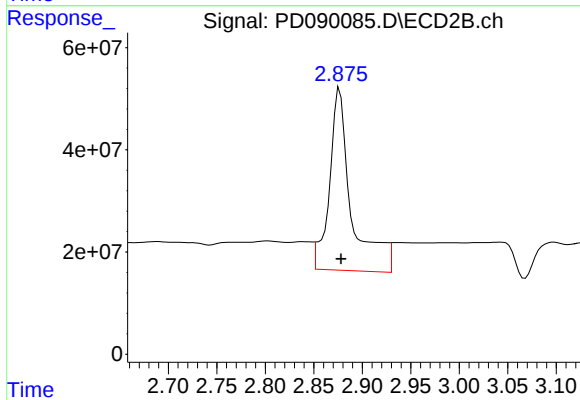




#1 Tetrachloro-m-xylene

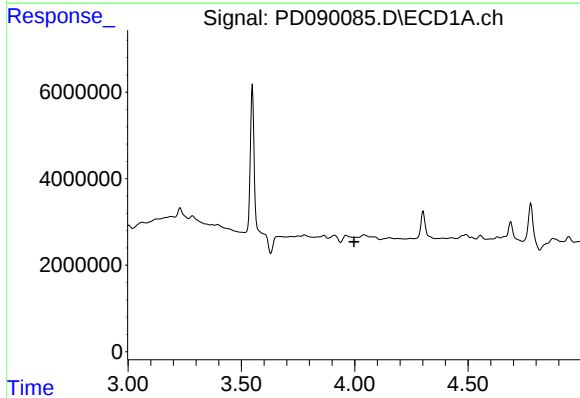
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 39442127
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



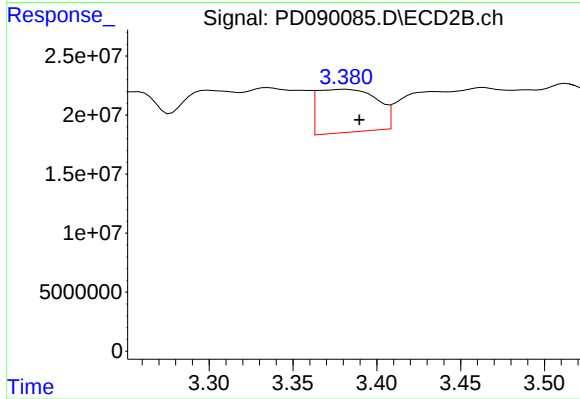
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 560948898
Conc: 25.44 ng/ml



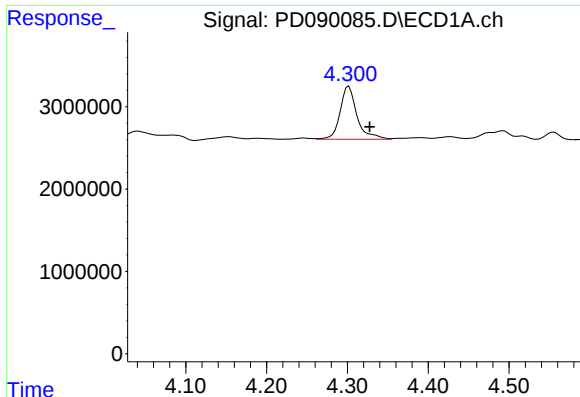
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

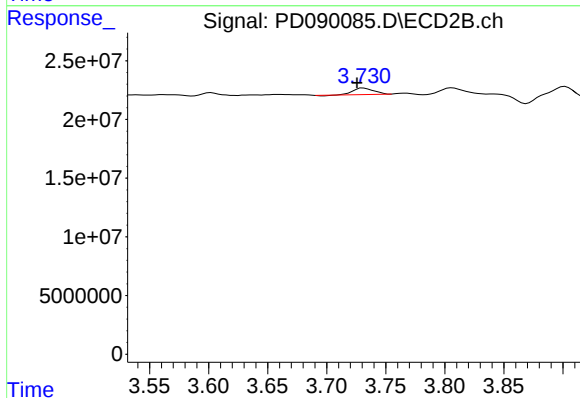
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 90008424
Conc: 2.65 ng/ml



#3 gamma-BHC (Lindane)

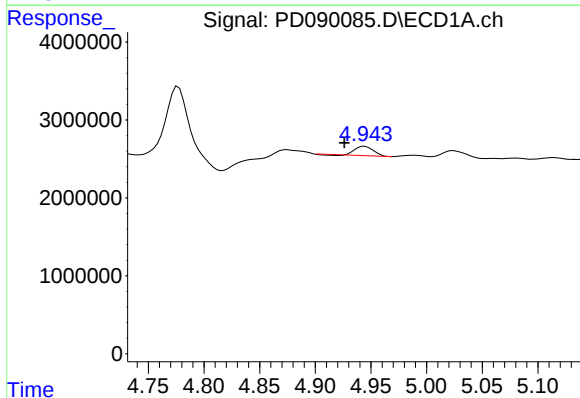
R.T.: 4.302 min
Delta R.T.: -0.026 min
Response: 9314167
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



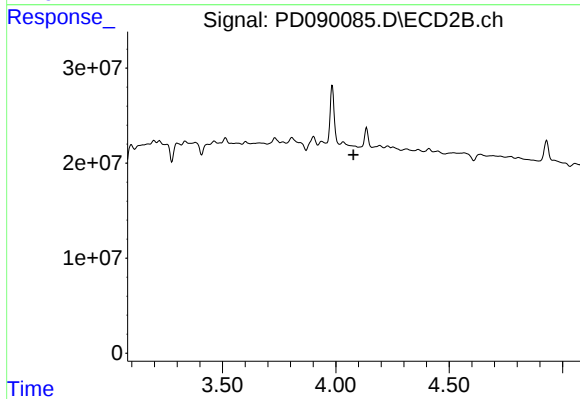
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 6536432
Conc: 0.21 ng/ml



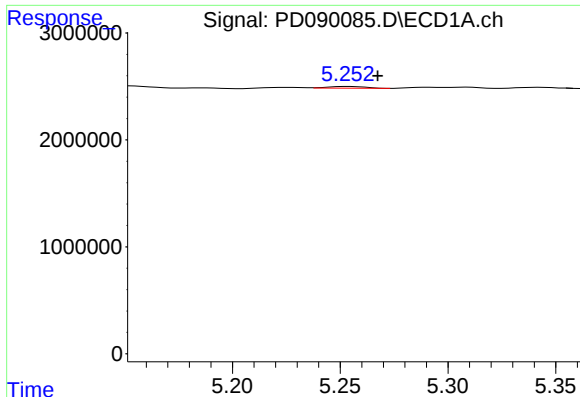
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 1375100
Conc: 0.25 ng/ml



#4 Heptachlor

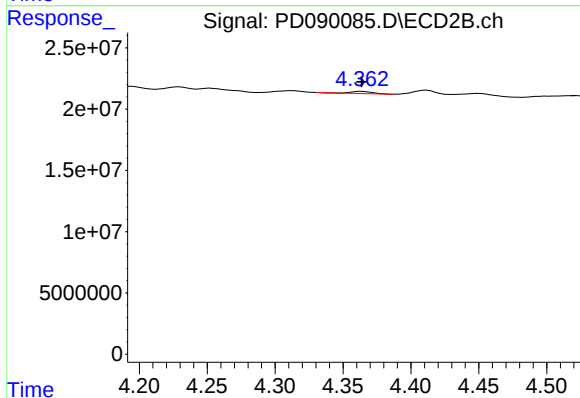
R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#5 Aldrin

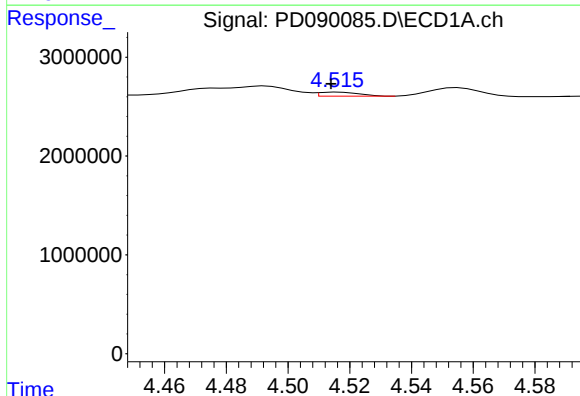
R.T.: 5.254 min
Delta R.T.: -0.014 min
Response: 190449
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



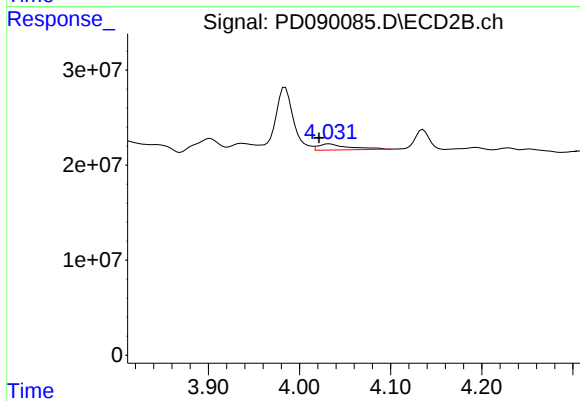
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1927451
Conc: 0.06 ng/ml



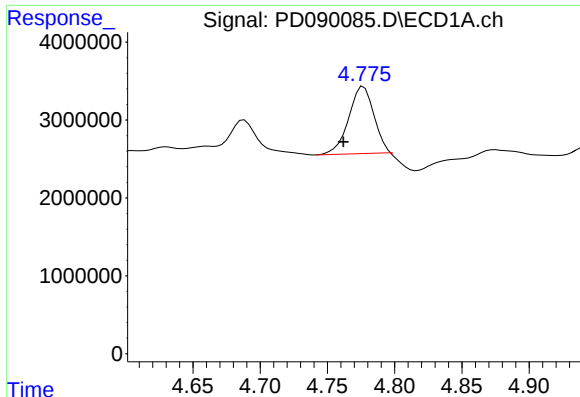
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 360858
Conc: 0.16 ng/ml



#6 beta-BHC

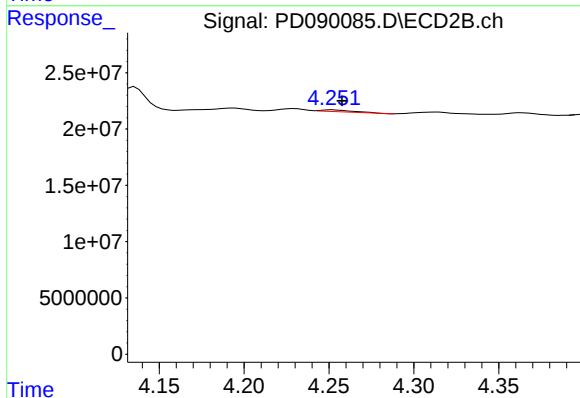
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 15183662
Conc: 1.14 ng/ml



#7 delta-BHC

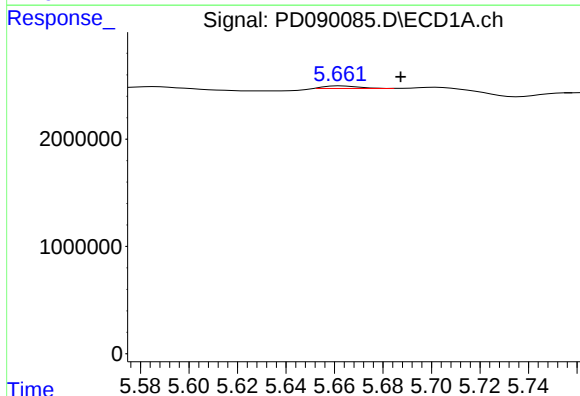
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 11109025
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



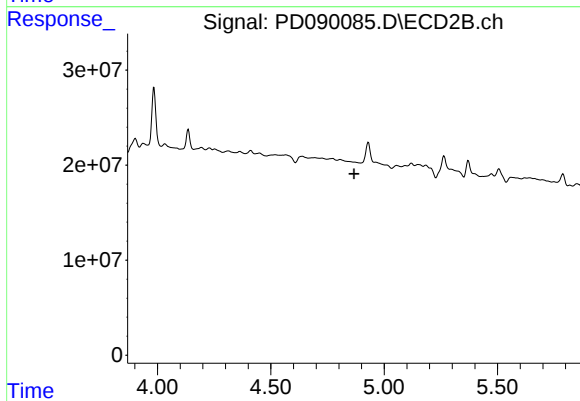
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.005 min
Response: 2068464
Conc: 0.07 ng/ml



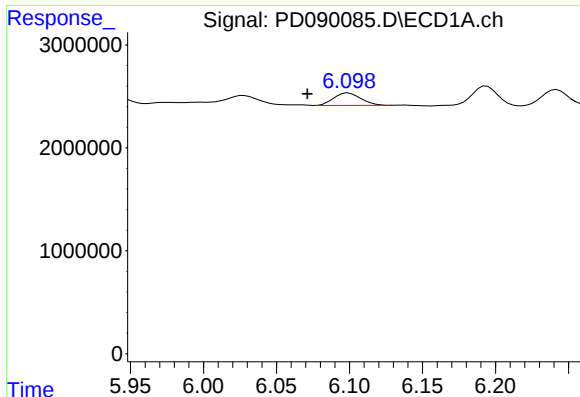
#8 Heptachlor epoxide

R.T.: 5.663 min
Delta R.T.: -0.025 min
Response: 232585
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

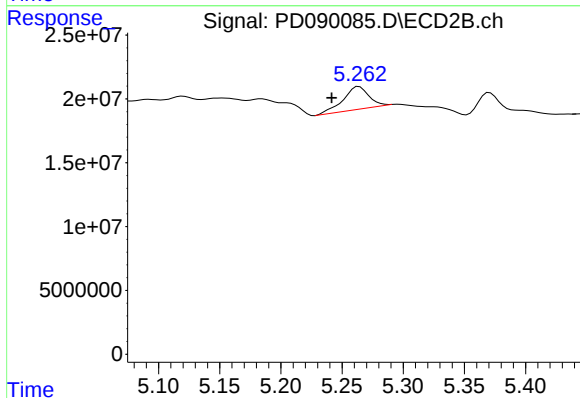
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

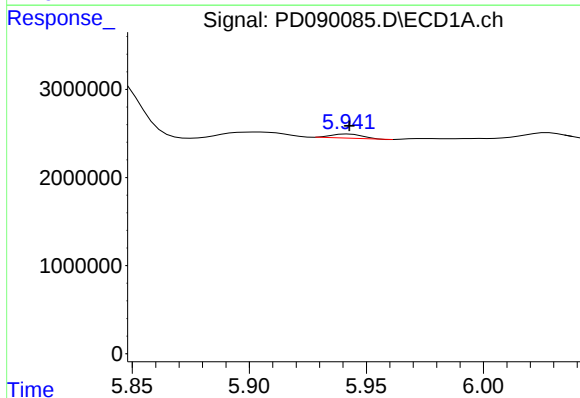
R.T.: 6.099 min
Delta R.T.: 0.028 min
Response: 1567250
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



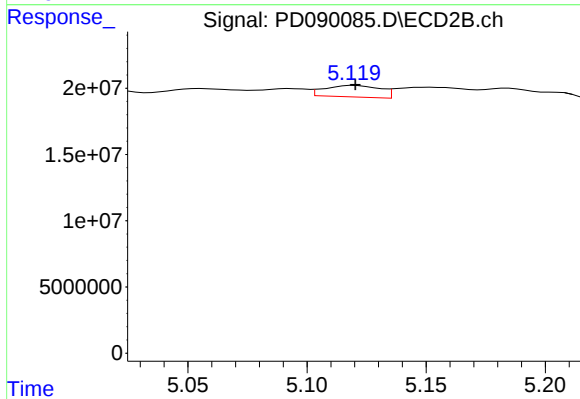
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.022 min
Response: 25662510
Conc: 0.98 ng/ml



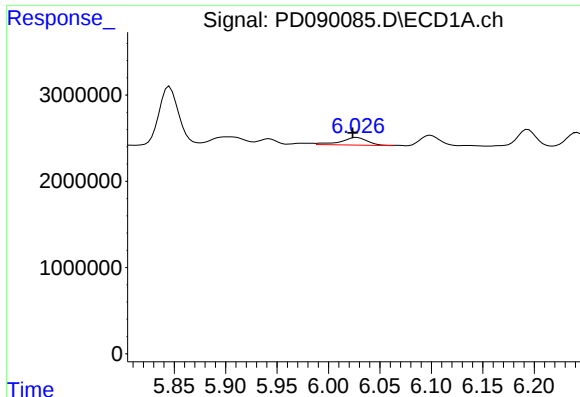
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 436292
Conc: 0.09 ng/ml



#10 gamma-Chlordane

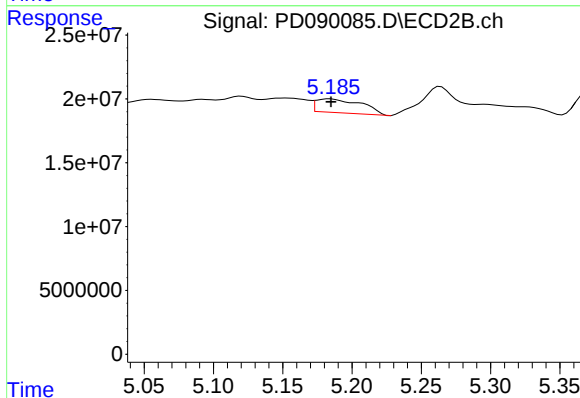
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 14034407
Conc: 0.47 ng/ml



#11 alpha-Chlordane

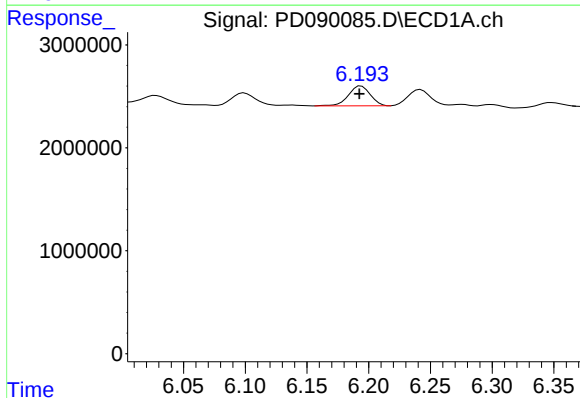
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 1583907
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



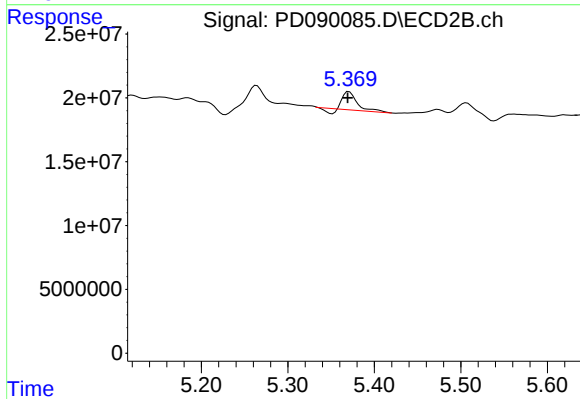
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 24872936
Conc: 0.87 ng/ml



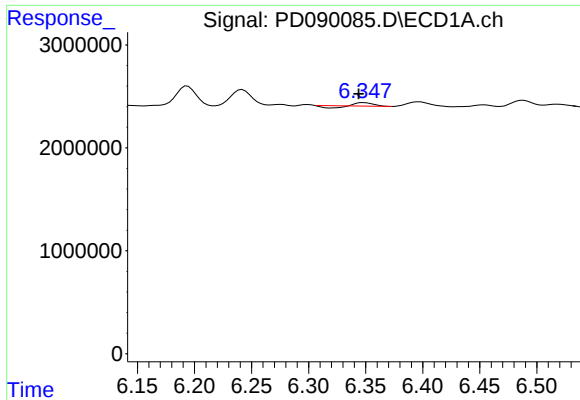
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 2387744
Conc: 0.54 ng/ml



#12 4,4'-DDE

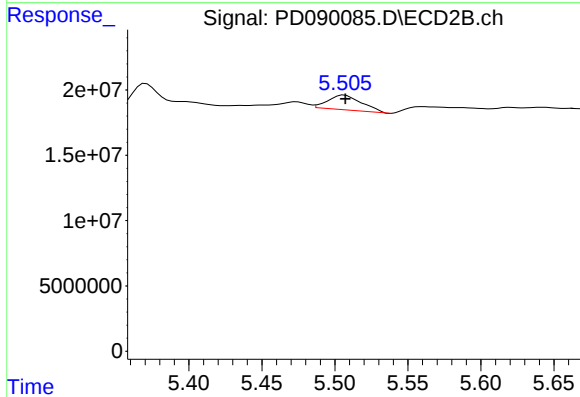
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 14509980
Conc: 0.50 ng/ml



#13 Dieldrin

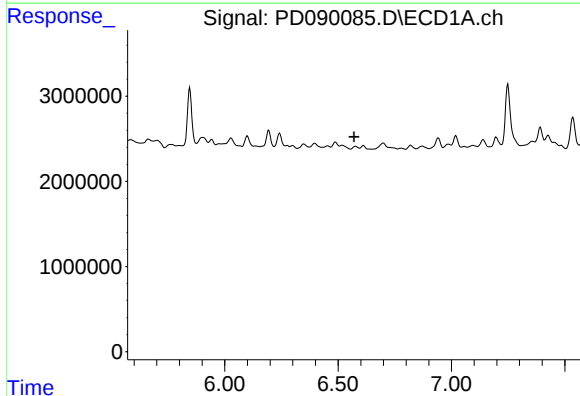
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 122227
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



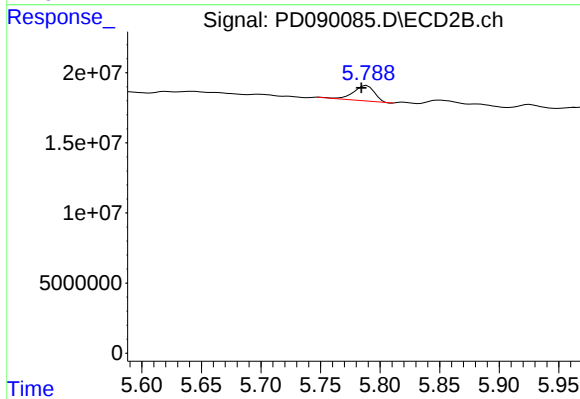
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 18160405
Conc: 0.62 ng/ml



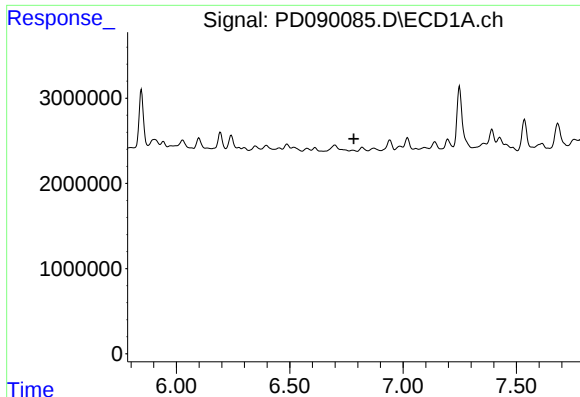
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: -41042
Conc: N.D.



#14 Endrin

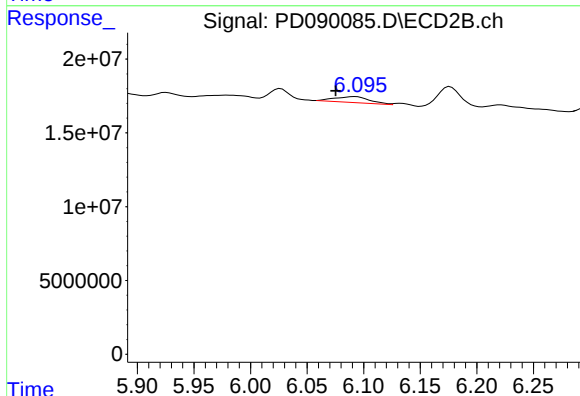
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 13622659
Conc: 0.51 ng/ml



#15 Endosulfan II

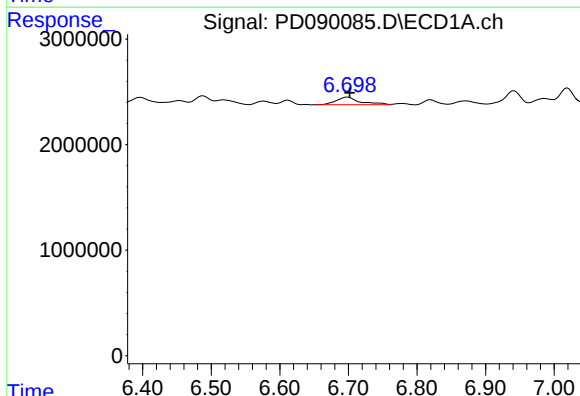
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



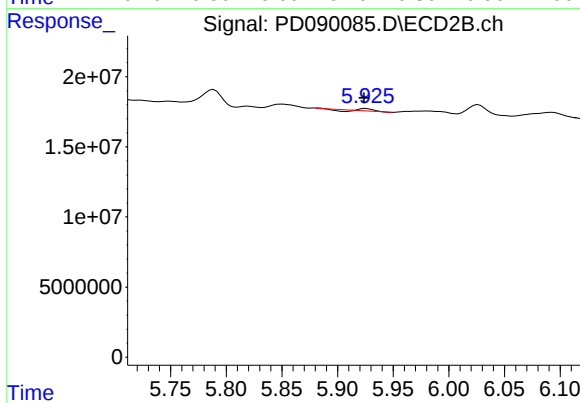
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 8773787
Conc: 0.35 ng/ml



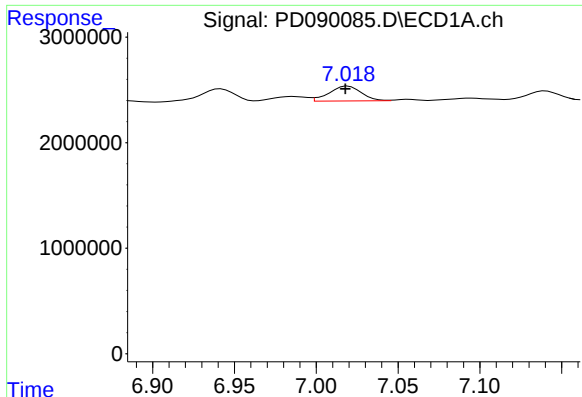
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 1767878
Conc: 0.51 ng/ml



#16 4,4'-DDD

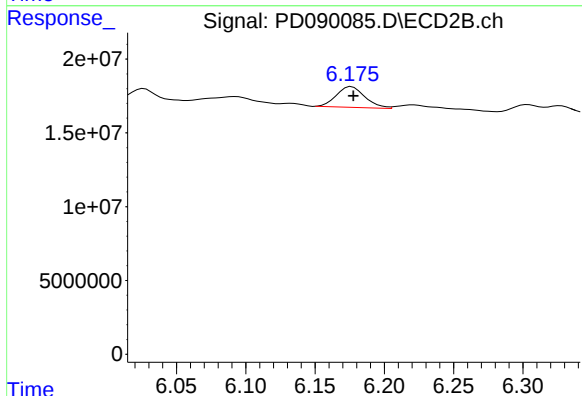
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 591046
Conc: 0.02 ng/ml



#17 4,4'-DDT

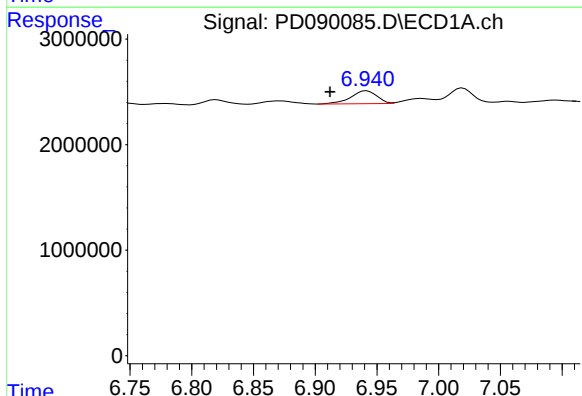
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 1914981
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



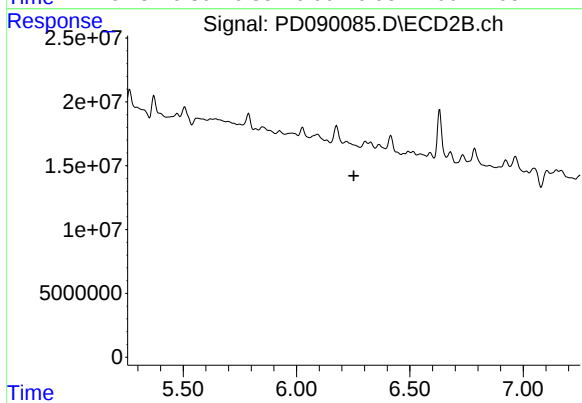
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 20260237
Conc: 0.81 ng/ml



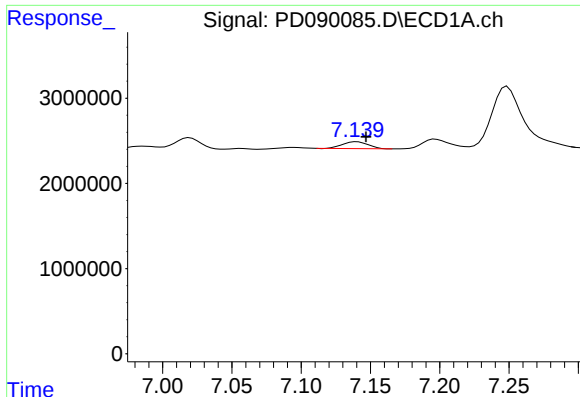
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.030 min
Response: 1793701
Conc: 0.63 ng/ml



#18 Endrin aldehyde

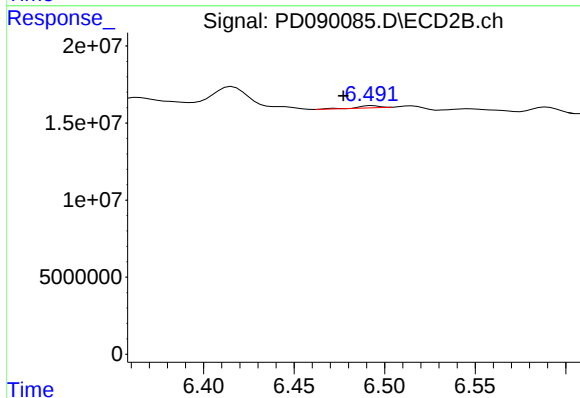
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

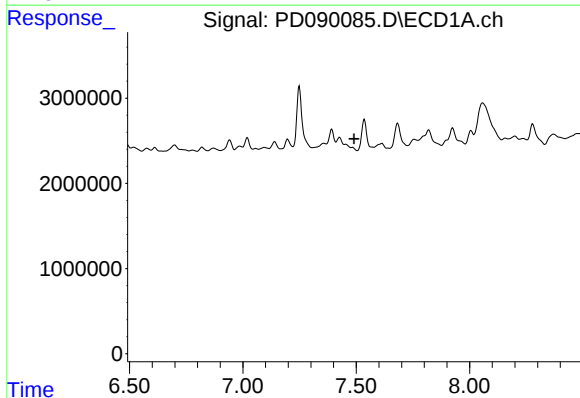
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 1037262
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



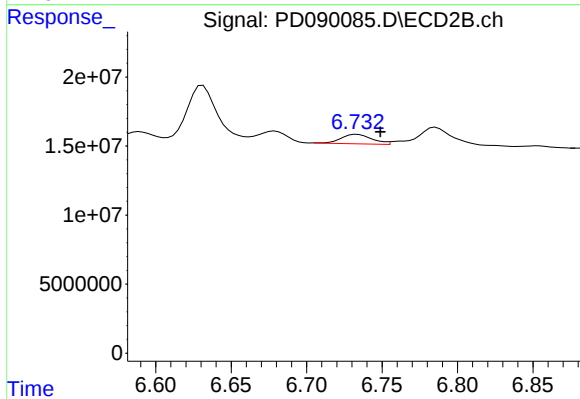
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.016 min
Response: 1162085
Conc: 0.05 ng/ml



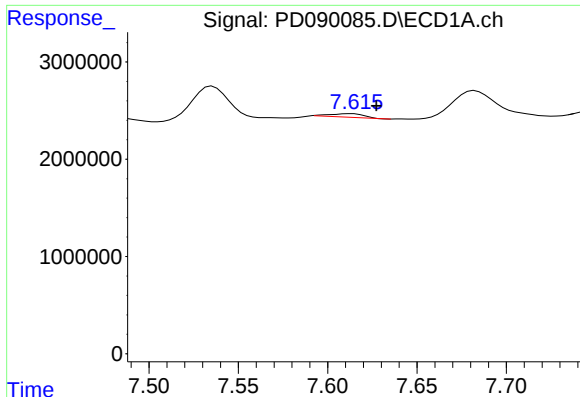
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

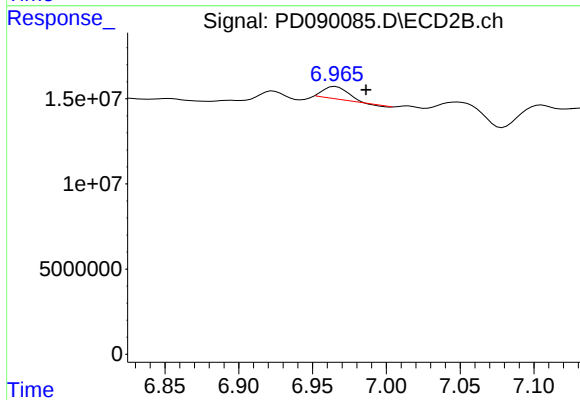
R.T.: 6.733 min
Delta R.T.: -0.015 min
Response: 9775260
Conc: 0.76 ng/ml



#21 Endrin ketone

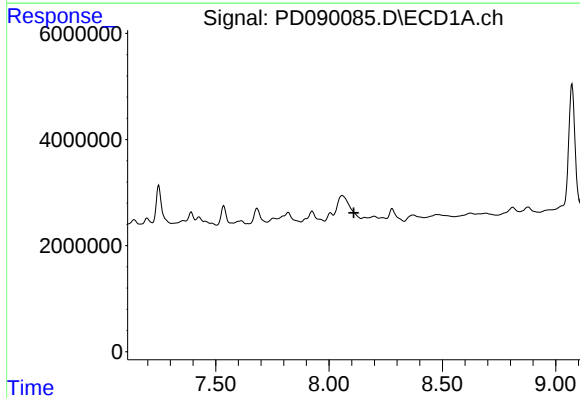
R.T.: 7.614 min
Delta R.T.: -0.014 min
Response: 477560
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



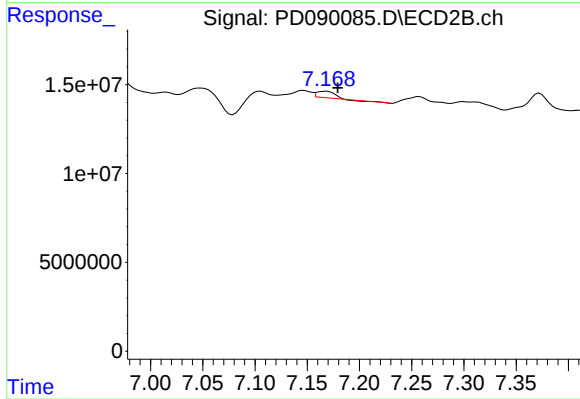
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.021 min
Response: 8167056
Conc: 0.31 ng/ml



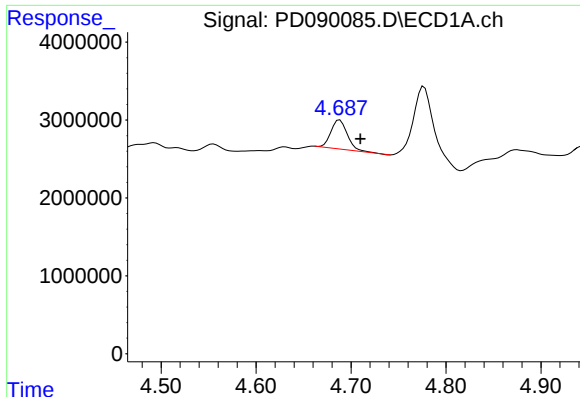
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

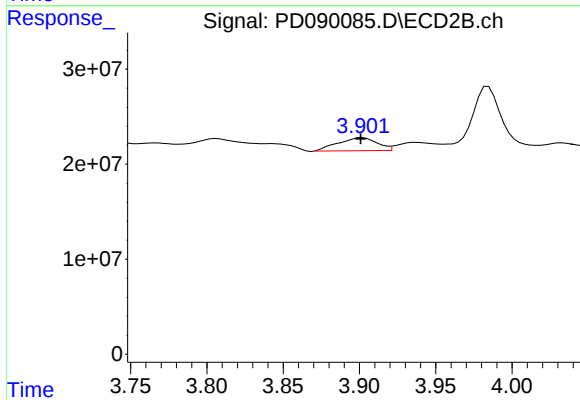
R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 4026271
Conc: 0.19 ng/ml



#23 Chlordane-1

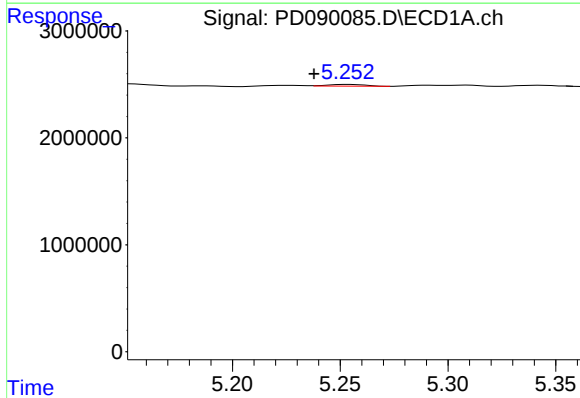
R.T.: 4.688 min
Delta R.T.: -0.022 min
Response: 4582505
Conc: 26.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



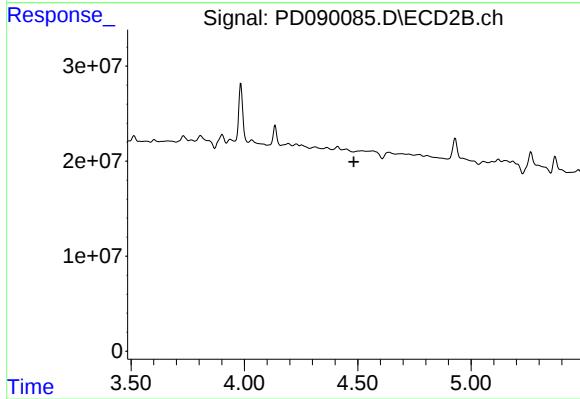
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 24603436
Conc: 27.68 ng/ml



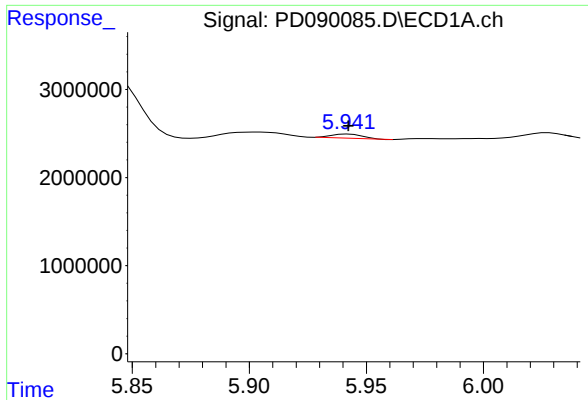
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 190449
Conc: 1.08 ng/ml



#24 Chlordane-2

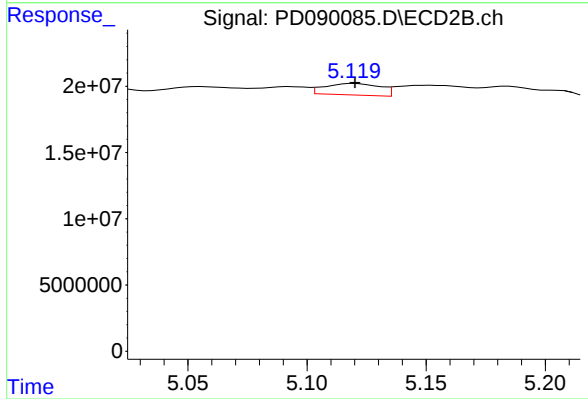
R.T.: 4.450 min
Delta R.T.: -0.032 min
Response: -1021583
Conc: N.D.



#25 Chlordane-3

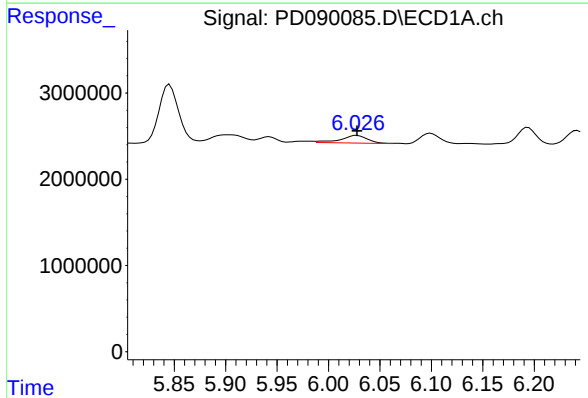
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 436292
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



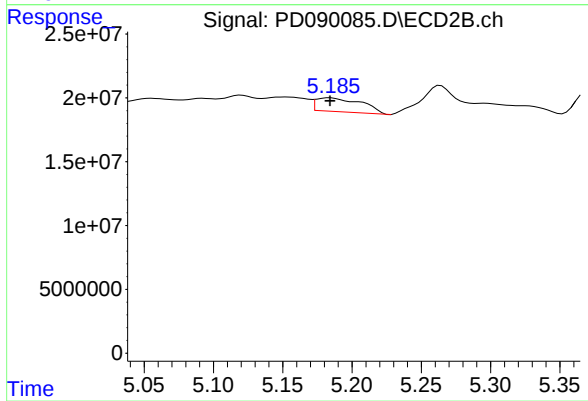
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 14034407
Conc: 5.06 ng/ml



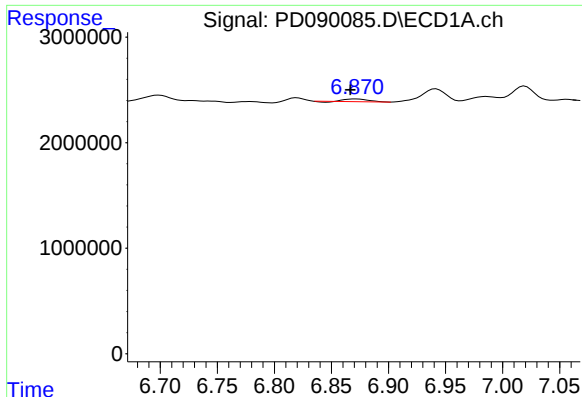
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 1583907
Conc: 1.91 ng/ml



#26 Chlordane-4

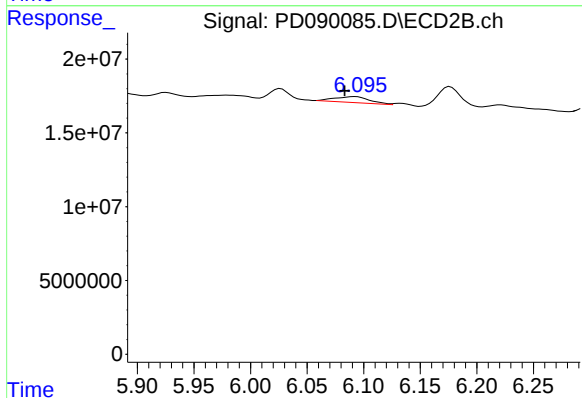
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 24872936
Conc: 10.33 ng/ml



#27 Chlordane-5

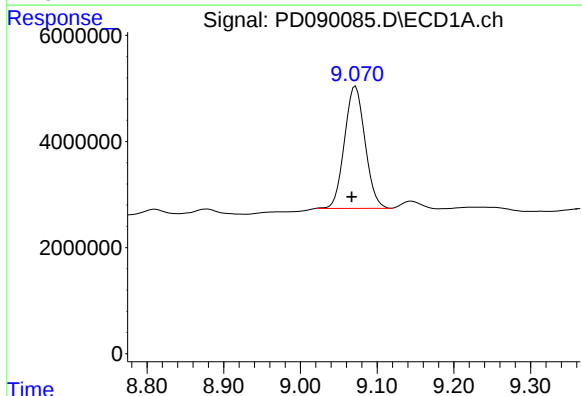
R.T.: 6.871 min
Delta R.T.: 0.005 min
Response: 338618
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



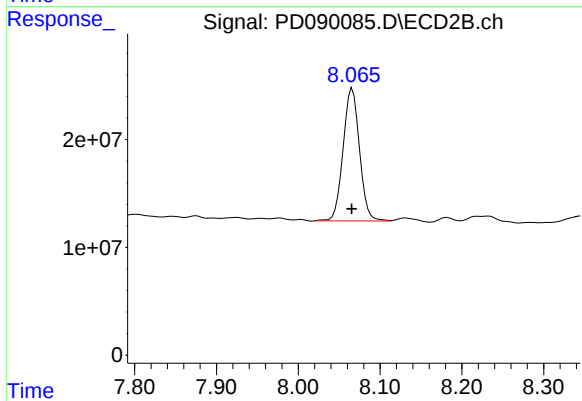
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 8773787
Conc: 7.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 43014242
Conc: 9.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 170176684
Conc: 6.57 ng/ml