

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 10:39
 Operator : AR\AJ
 Sample : Q3368-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:12:05 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...	3.544	2.875	43616262	367.2E6	14.006	12.331
2)	SA Decachlor...	9.064	8.059	40837952	208.6E6	8.730	6.888
Target Compounds							
2)	A alpha-BHC	3.993	3.385	850965	6287882	0.119	0.123
3)	MA gamma-BHC...	0.000	3.701f	0	371996	N.D.	0.008 #
4)	MA Heptachlor	4.941f	4.078	17672508	83096130	3.162	1.863 #
5)	MB Aldrin	0.000	4.368	0	10413869	N.D.	0.225 #
6)	B beta-BHC	4.511	0.000	947500	0	0.362	N.D. #
7)	B delta-BHC	4.775	4.273f	23465959	7158445	3.470	0.150 #
8)	B Heptachlo...	5.697	4.878	13333114	70005409	2.303	1.642 #
9)	A Endosulfan I	6.038f	5.237	6935872	39166938	1.253	0.994
10)	B gamma-Chl...	5.921f	0.000	14286736	0	2.409	N.D. #
11)	B alpha-Chl...	6.038f	5.171	6935872	191.4E6	1.122	4.438 #
13)	MA Dieldrin	6.315f	5.513	235896	7996754	0.040	0.181 #
14)	MA Endrin	0.000	5.783	0	1146203	N.D.	0.028 #
15)	B Endosulfa...	6.765f	6.054f	4262942	20337390	0.853	0.542 #
16)	A 4,4'-DDD	6.684f	5.934	1025000	-2172041	0.253	N.D. #
17)	MA 4,4'-DDT	7.018	6.159	737064	67868248	0.179	1.935 #
18)	B Endrin al...	6.906	6.244	5236561	71138614	1.430	2.569 #
20)	A Methoxychlor	7.484	6.741	4863688	15130829	2.288	0.868 #
21)	B Endrin ke...	0.000	6.958f	0	3145527	N.D.	0.083 #
22)	Mirex	8.079f	7.175	994781	22545907	0.311	0.878 #
23)	Chlordane-1	4.712	3.908	1759391	-3682304	9.310	N.D. #
24)	Chlordane-2	5.227	4.452f	1361006	21628103	7.047	16.579 #
25)	Chlordane-3	5.921	5.078f	14286736	19057905	18.730	4.897 #
26)	Chlordane-4	6.038	5.171	6935872	191.4E6	7.159	57.294 #
27)	Chlordane-5	6.875	6.054f	2873922	20337390	19.127	13.778 #

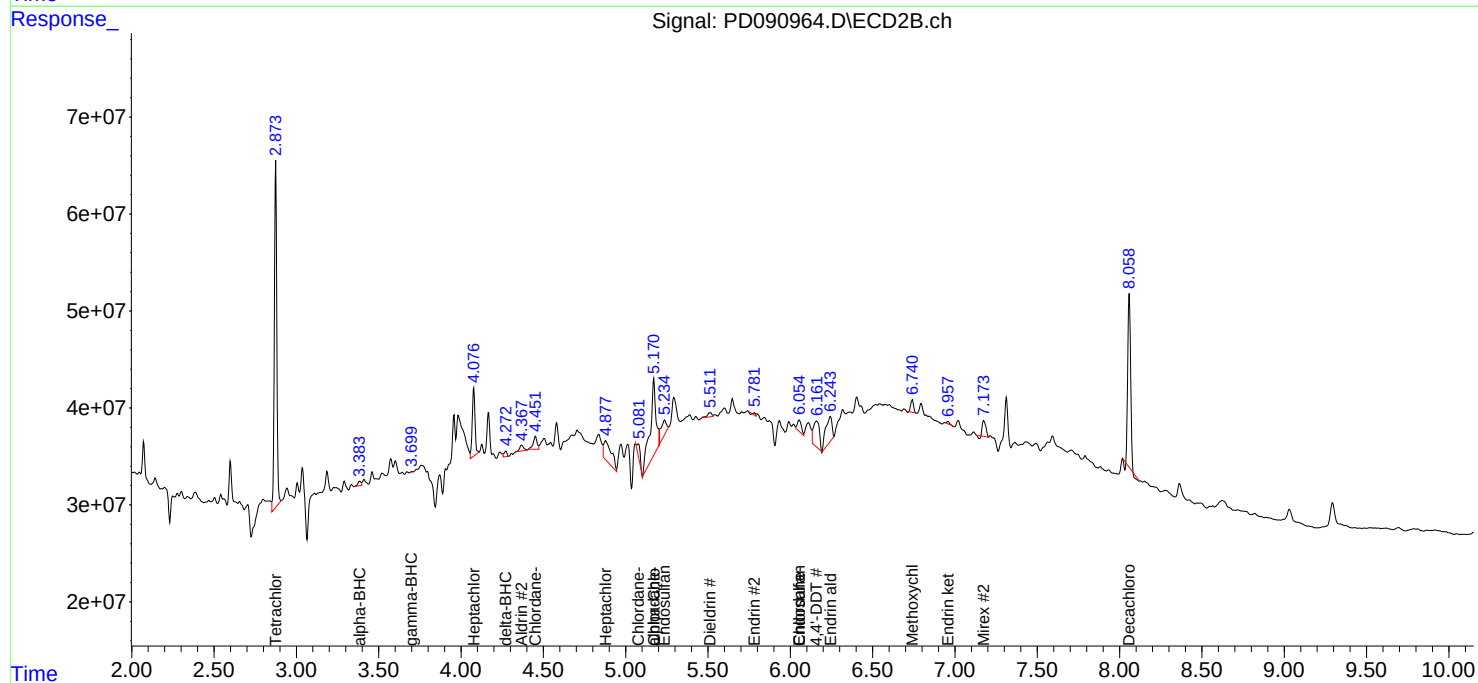
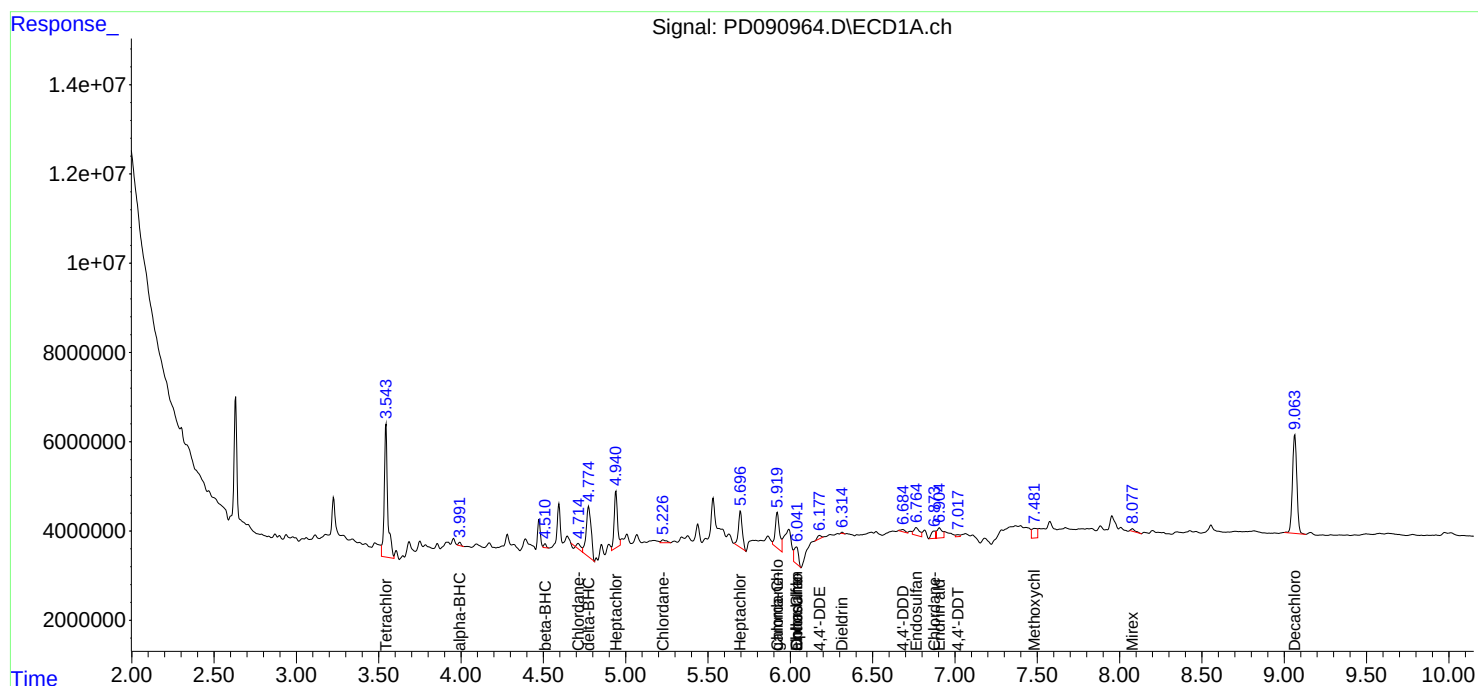
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

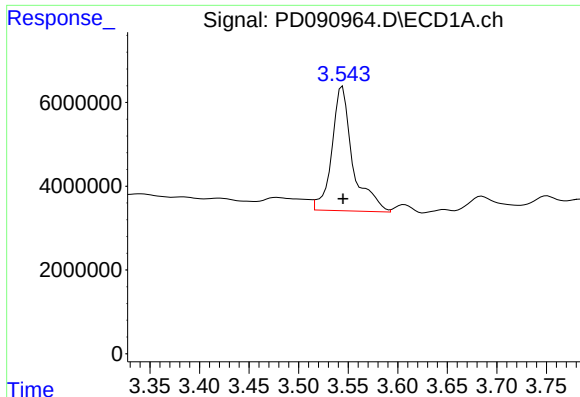
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090964.D
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Acq On : 05 Nov 2025 10:39
Operator : AR\AJ
Sample : Q3368-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:12:05 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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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

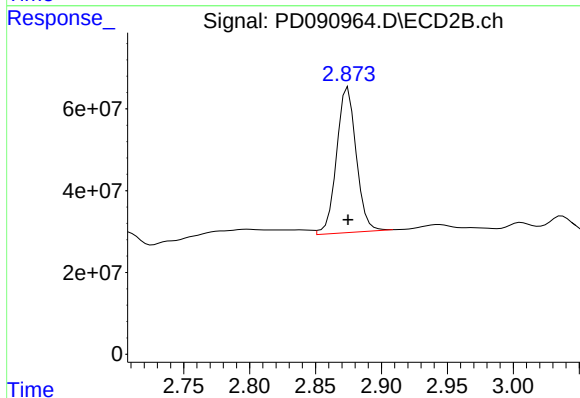




#1 Tetrachloro-m-xylene

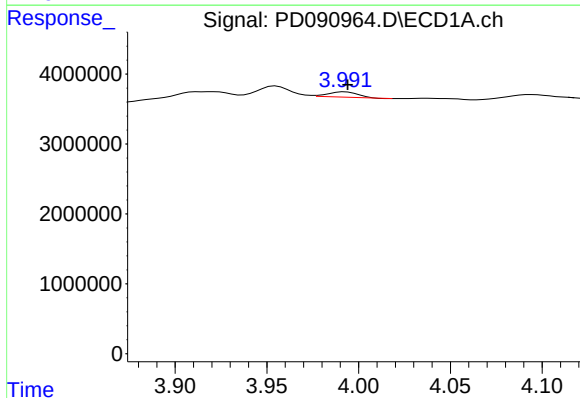
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43616262
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



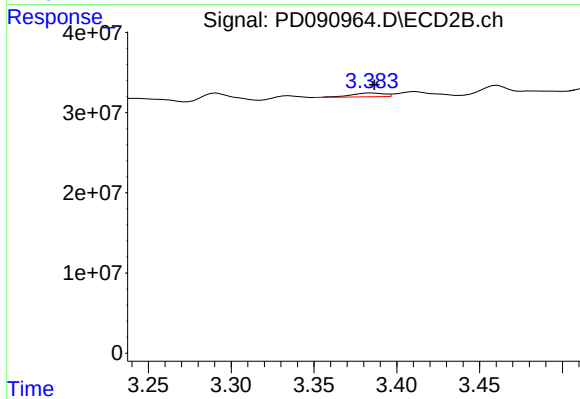
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 367181827
Conc: 12.33 ng/ml



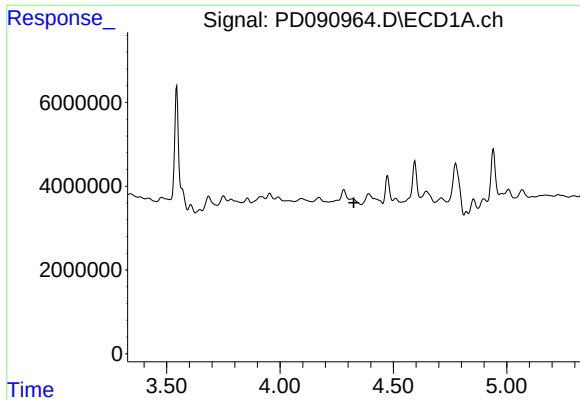
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 850965
Conc: 0.12 ng/ml



#2 alpha-BHC

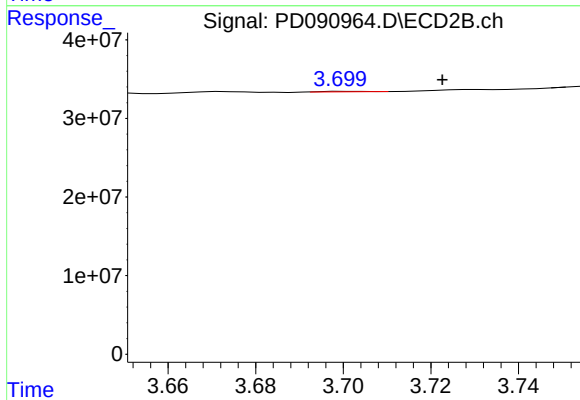
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 6287882
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

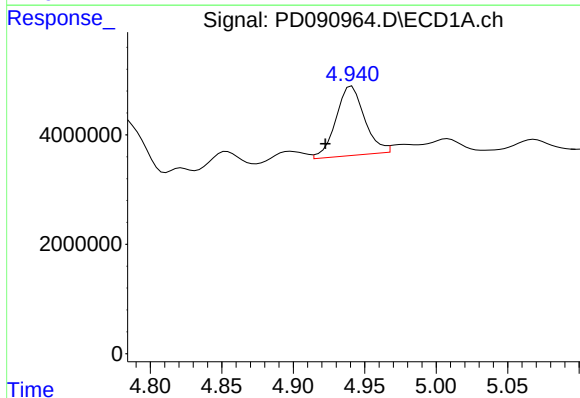
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



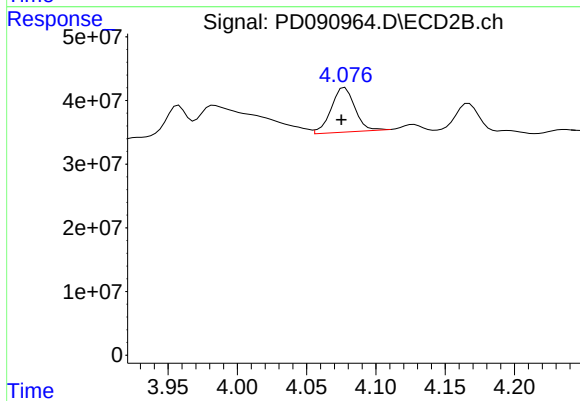
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.022 min
Response: 371996
Conc: 0.01 ng/ml



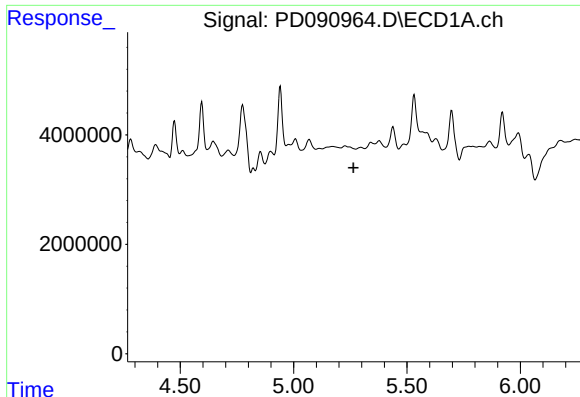
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 17672508
Conc: 3.16 ng/ml



#4 Heptachlor

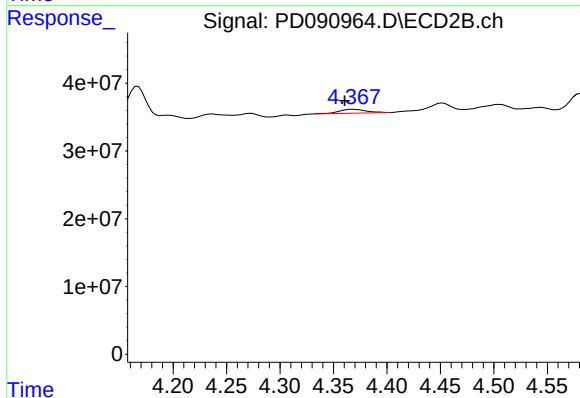
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 83096130
Conc: 1.86 ng/ml



#5 Aldrin

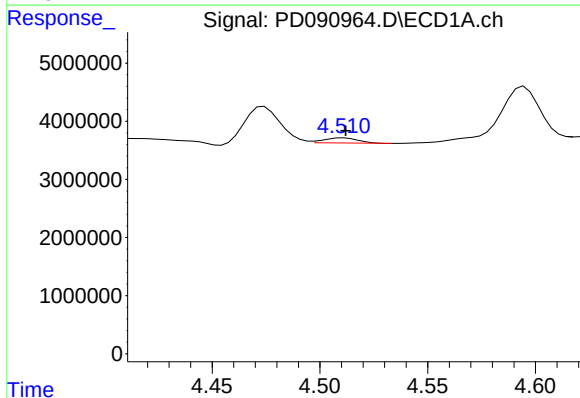
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



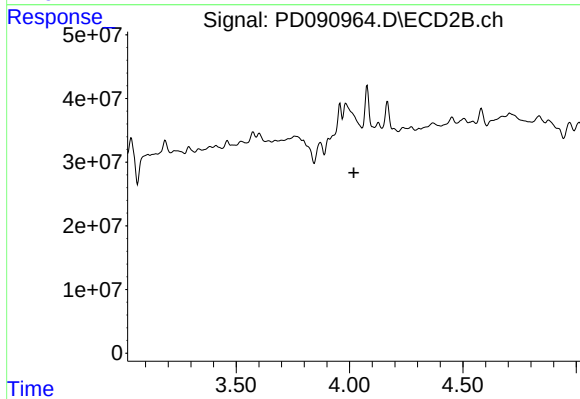
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 10413869
Conc: 0.22 ng/ml



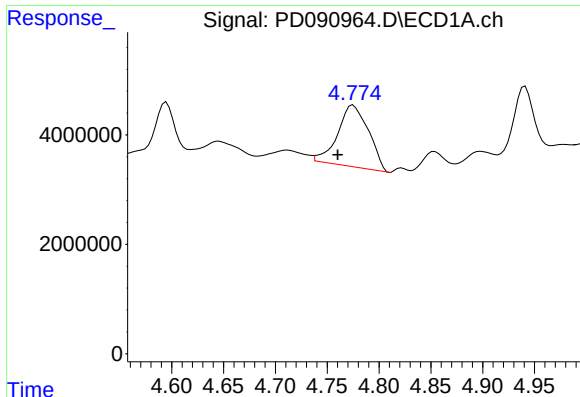
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 947500
Conc: 0.36 ng/ml



#6 beta-BHC

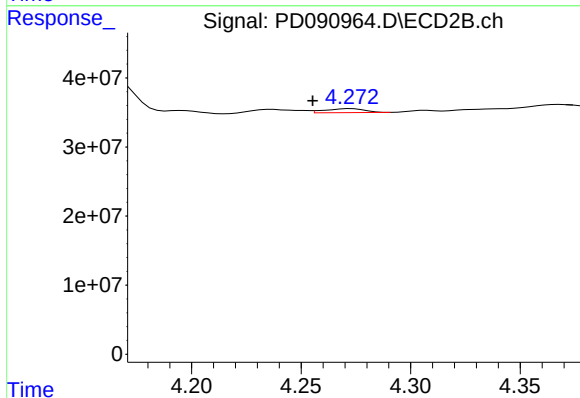
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

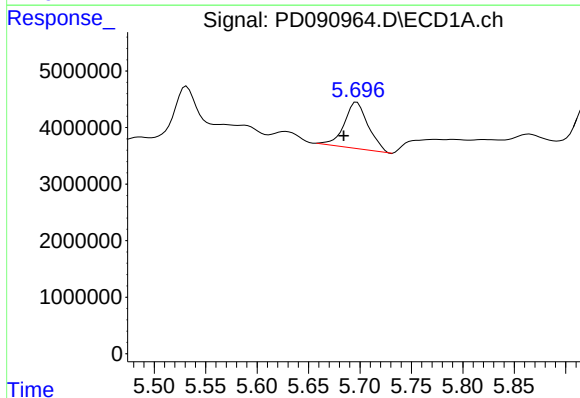
R.T.: 4.775 min
Delta R.T.: 0.015 min
Response: 23465959
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



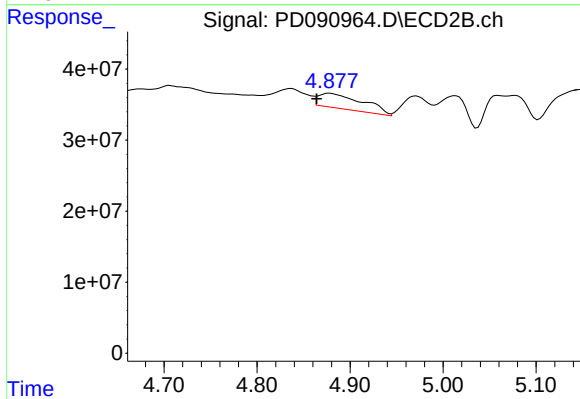
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 7158445
Conc: 0.15 ng/ml



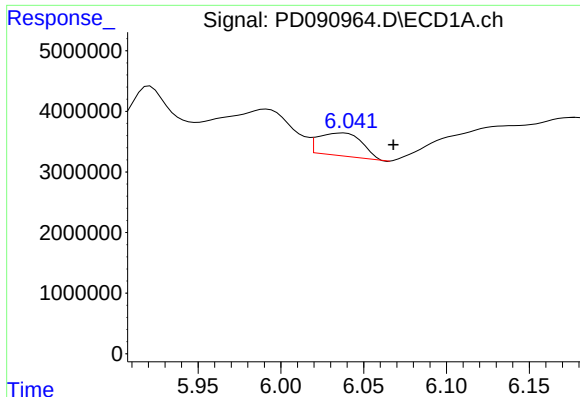
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.013 min
Response: 13333114
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

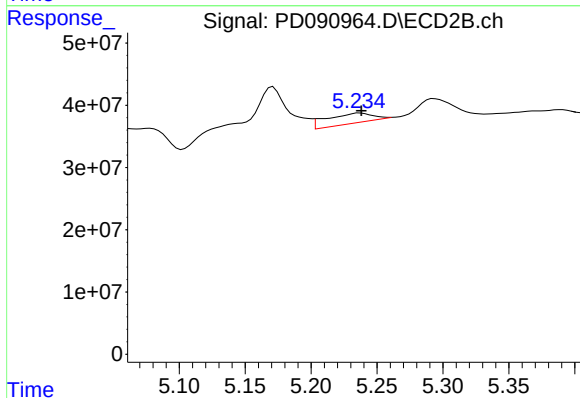
R.T.: 4.878 min
Delta R.T.: 0.014 min
Response: 70005409
Conc: 1.64 ng/ml



#9 Endosulfan I

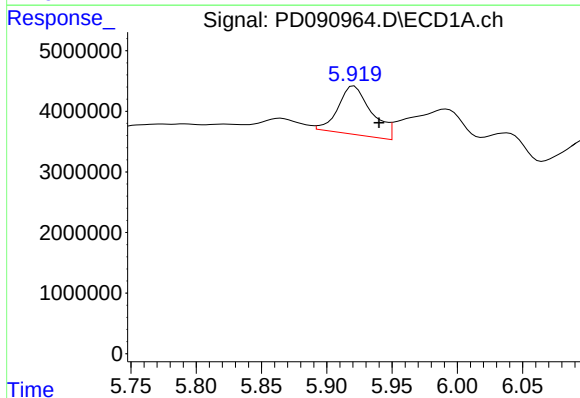
R.T.: 6.038 min
Delta R.T.: -0.030 min
Response: 6935872
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



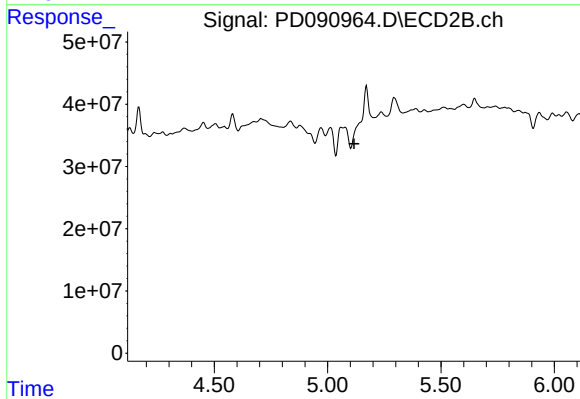
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 39166938
Conc: 0.99 ng/ml



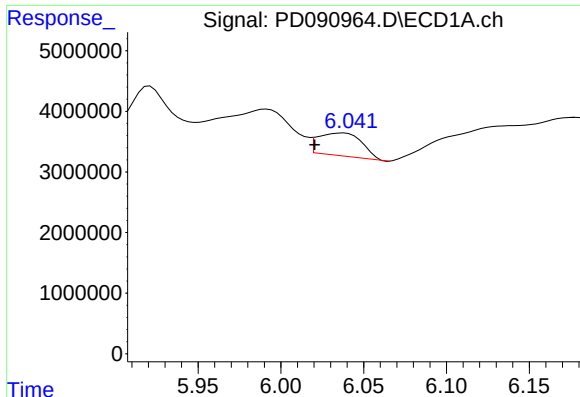
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.019 min
Response: 14286736
Conc: 2.41 ng/ml



#10 gamma-Chlordane

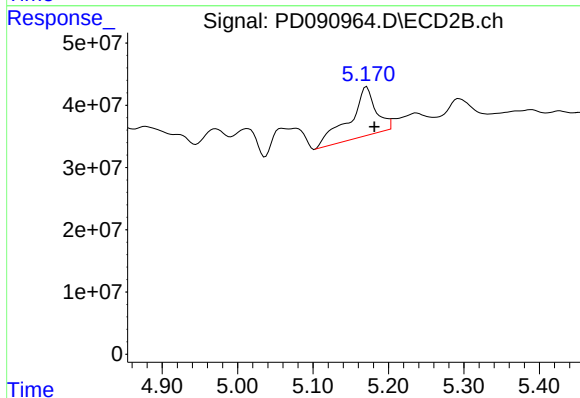
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

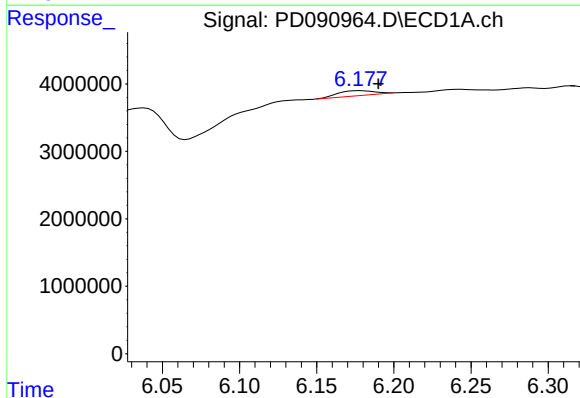
R.T.: 6.038 min
Delta R.T.: 0.017 min
Response: 6935872
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



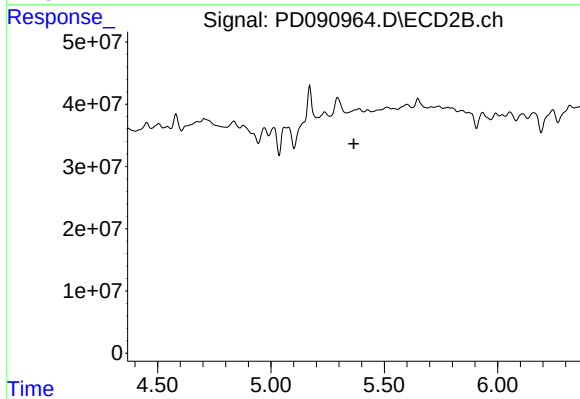
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.010 min
Response: 191432778
Conc: 4.44 ng/ml



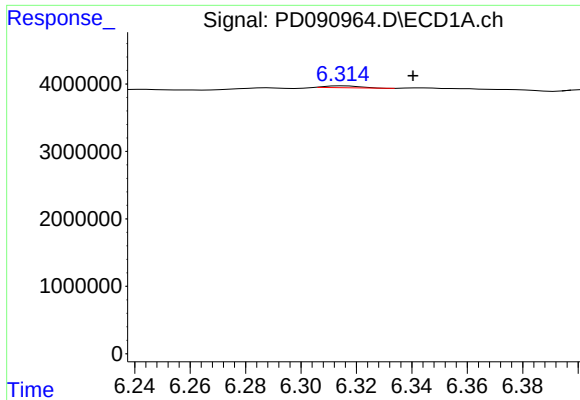
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 1204582
Conc: 0.23 ng/ml



#12 4,4'-DDE

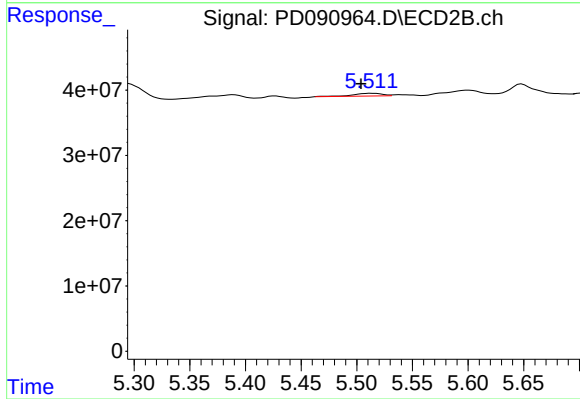
R.T.: 5.390 min
Delta R.T.: 0.024 min
Response: -14608679
Conc: N.D.



#13 Dieldrin

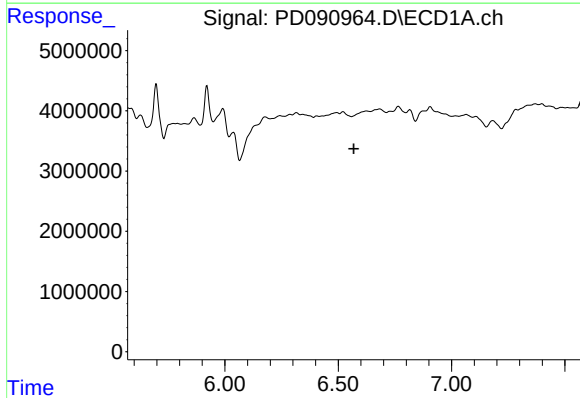
R.T.: 6.315 min
Delta R.T.: -0.025 min
Response: 235896
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



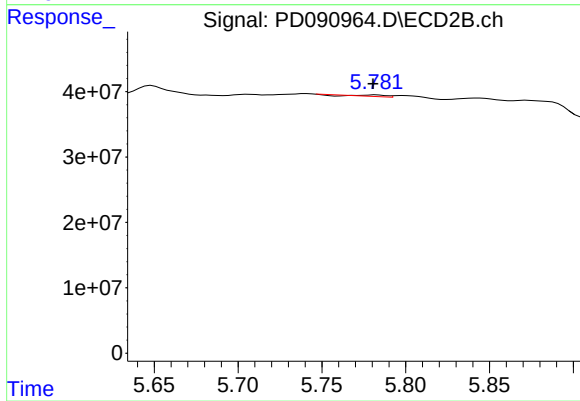
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 7996754
Conc: 0.18 ng/ml



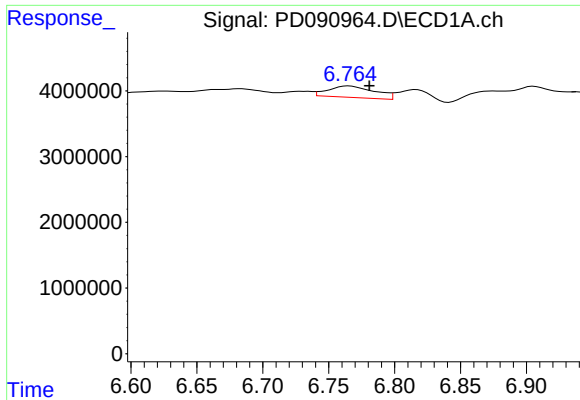
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

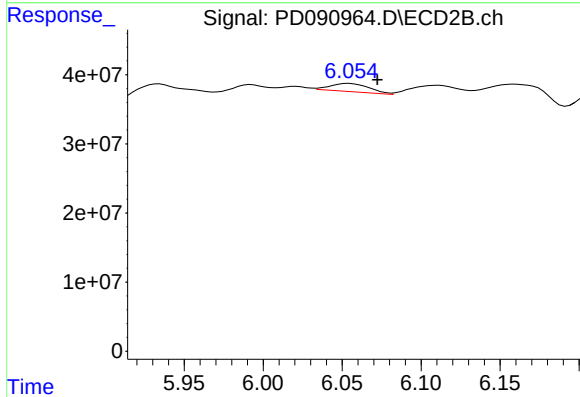
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 1146203
Conc: 0.03 ng/ml



#15 Endosulfan II

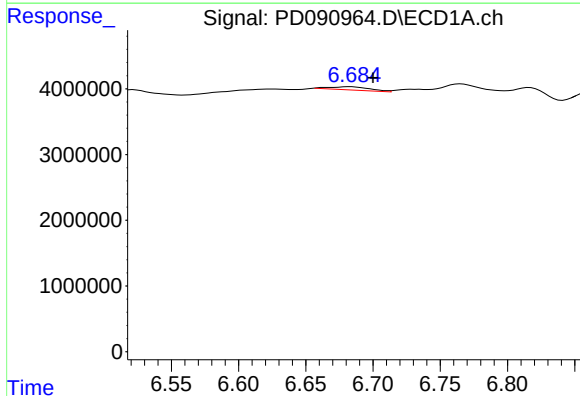
R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 4262942
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



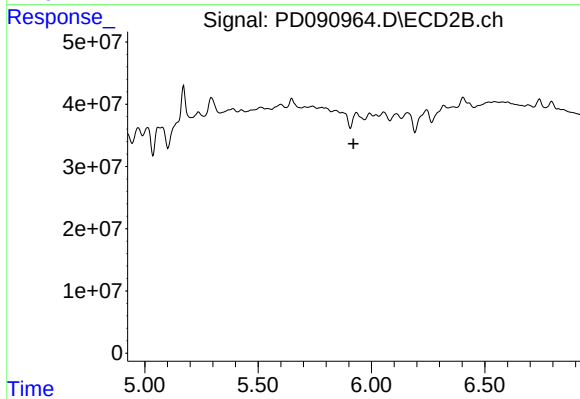
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.018 min
Response: 20337390
Conc: 0.54 ng/ml



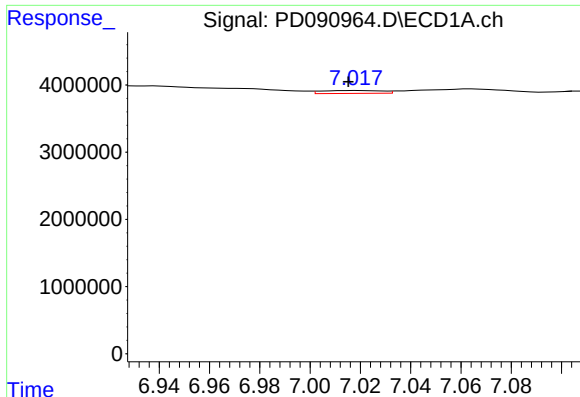
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: -0.016 min
Response: 1025000
Conc: 0.25 ng/ml



#16 4,4'-DDD

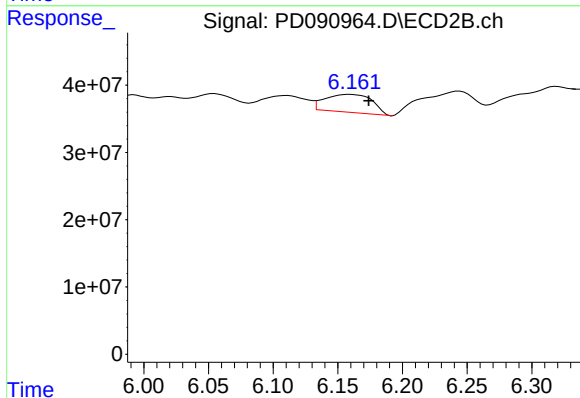
R.T.: 5.934 min
Delta R.T.: 0.013 min
Response: -2172041
Conc: N.D.



#17 4,4'-DDT

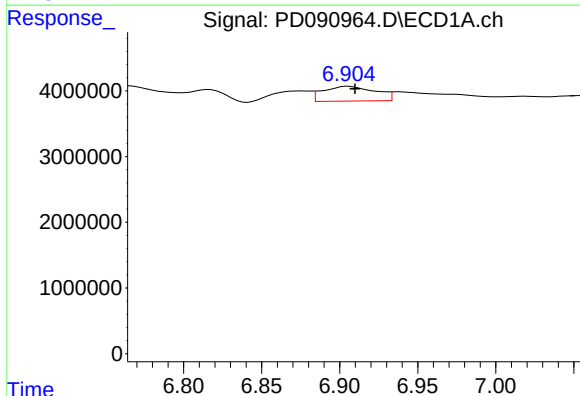
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 737064
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



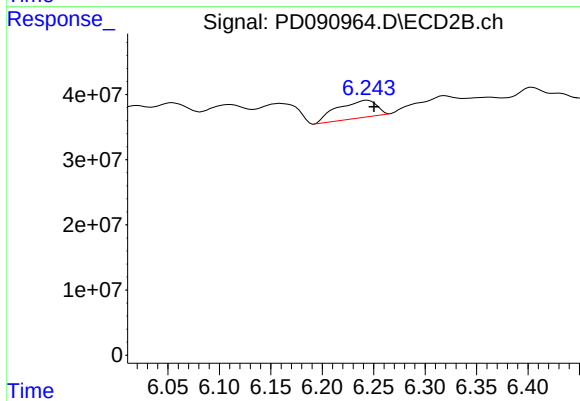
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 67868248
Conc: 1.94 ng/ml



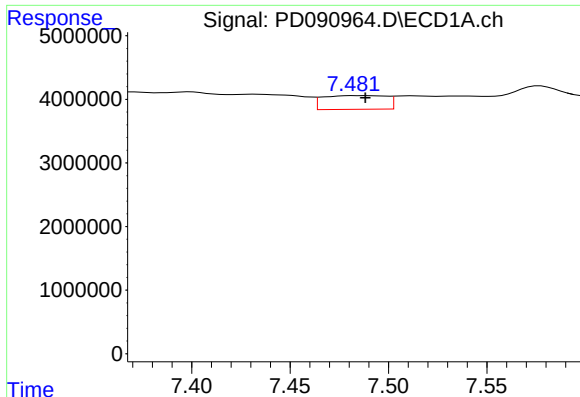
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 5236561
Conc: 1.43 ng/ml



#18 Endrin aldehyde

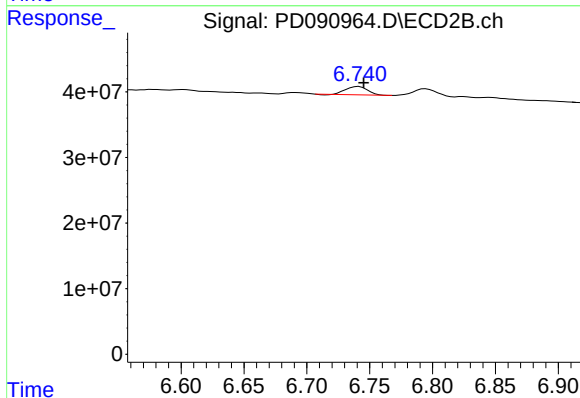
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 71138614
Conc: 2.57 ng/ml



#20 Methoxychlor

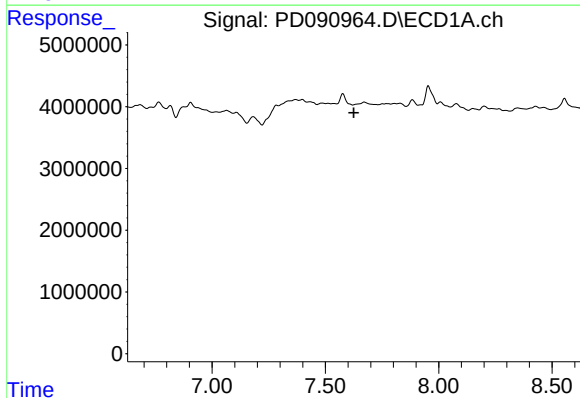
R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 4863688
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



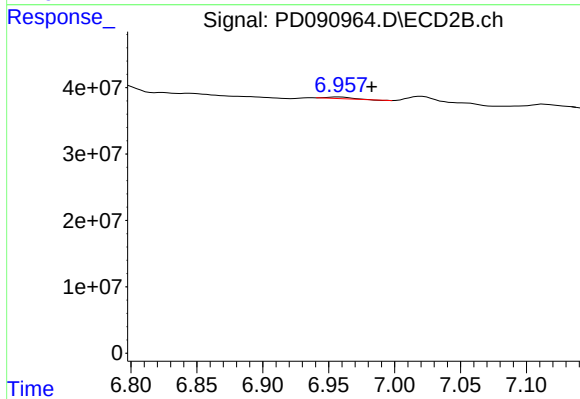
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 15130829
Conc: 0.87 ng/ml



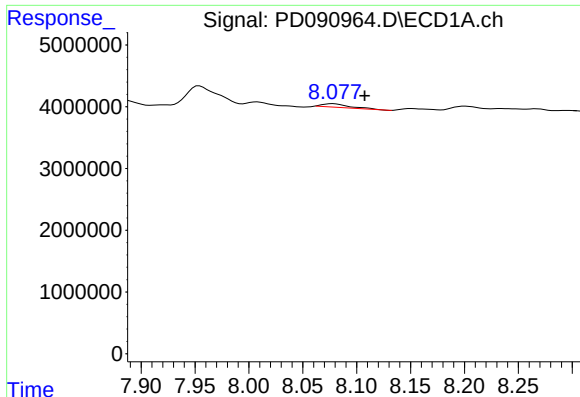
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#21 Endrin ketone

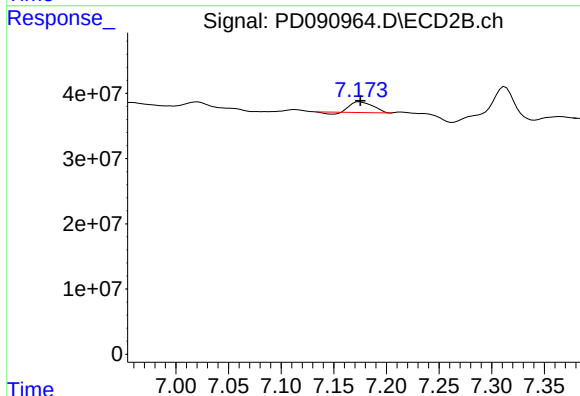
R.T.: 6.958 min
Delta R.T.: -0.025 min
Response: 3145527
Conc: 0.08 ng/ml



#22 Mirex

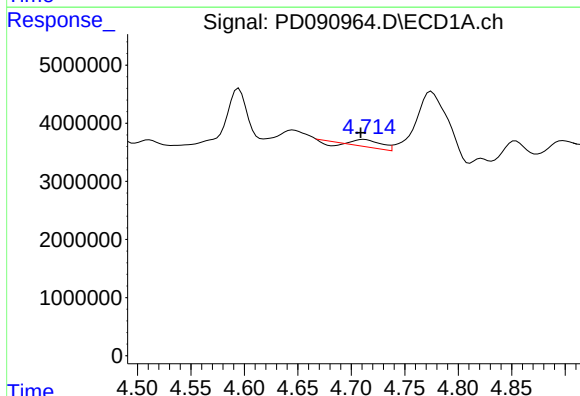
R.T.: 8.079 min
Delta R.T.: -0.029 min
Response: 994781
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



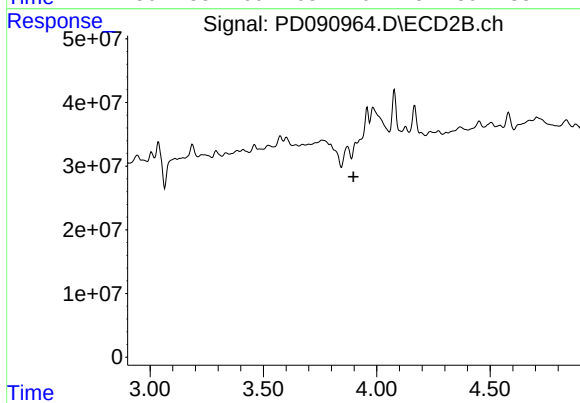
#22 Mirex

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 22545907
Conc: 0.88 ng/ml



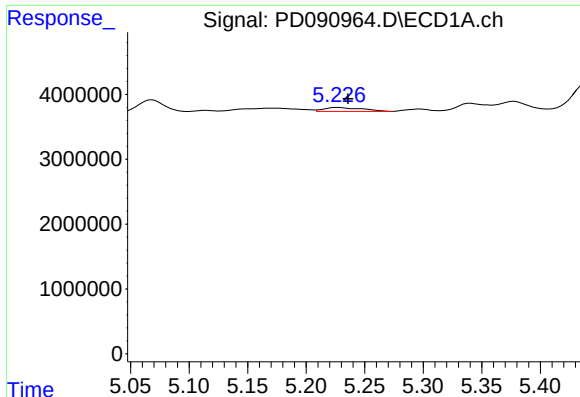
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 1759391
Conc: 9.31 ng/ml



#23 Chlordane-1

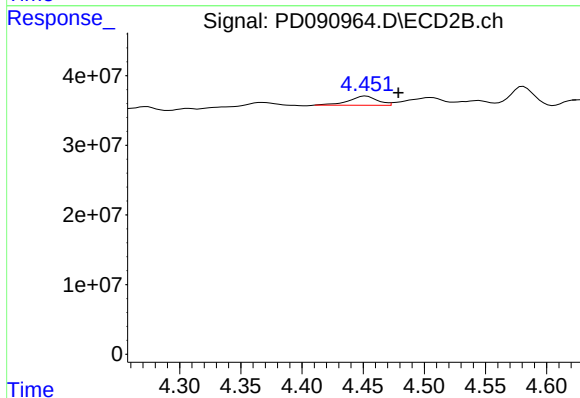
R.T.: 3.908 min
Delta R.T.: 0.010 min
Response: -3682304
Conc: N.D.



#24 Chlordane-2

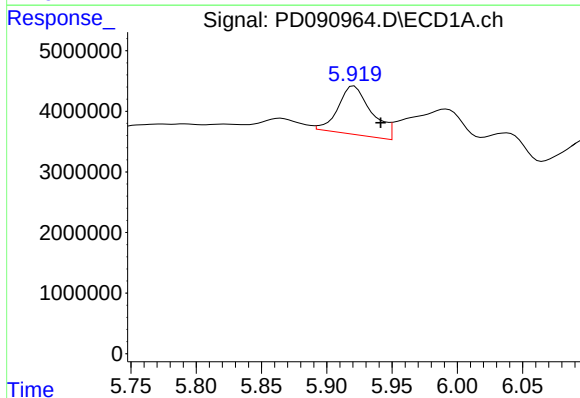
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1361006
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



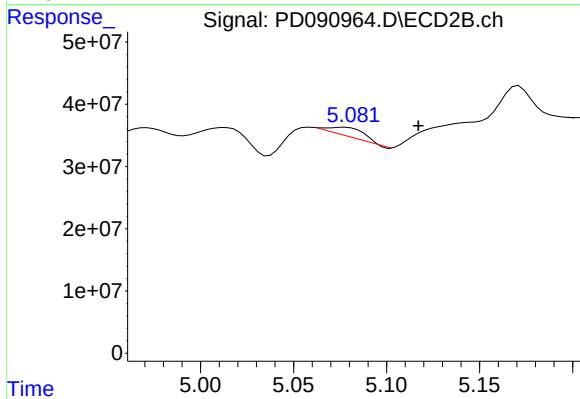
#24 Chlordane-2

R.T.: 4.452 min
Delta R.T.: -0.026 min
Response: 21628103
Conc: 16.58 ng/ml



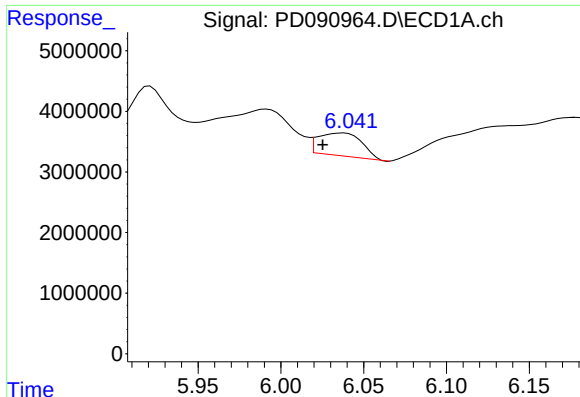
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 14286736
Conc: 18.73 ng/ml



#25 Chlordane-3

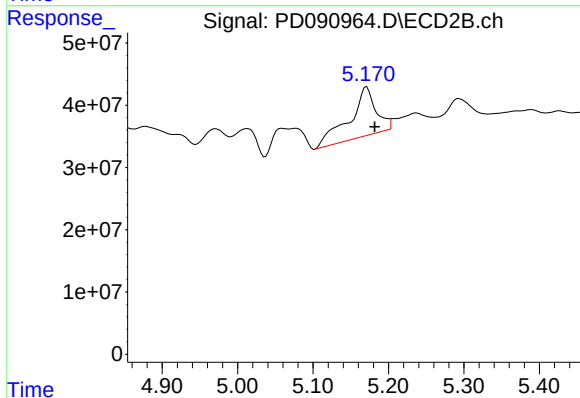
R.T.: 5.078 min
Delta R.T.: -0.039 min
Response: 19057905
Conc: 4.90 ng/ml



#26 Chlordane-4

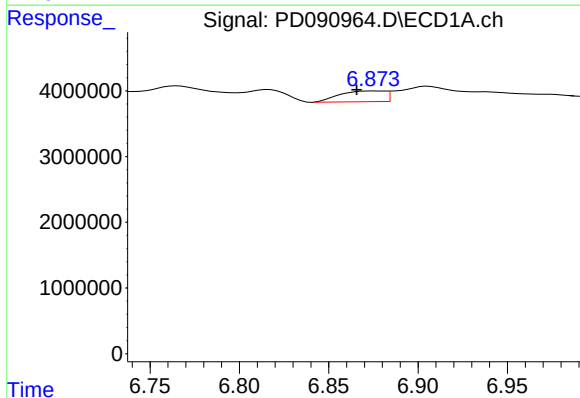
R.T.: 6.038 min
Delta R.T.: 0.013 min
Response: 6935872
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



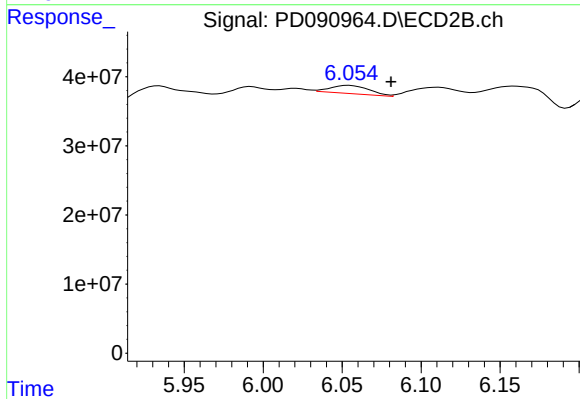
#26 Chlordane-4

R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 191432778
Conc: 57.29 ng/ml



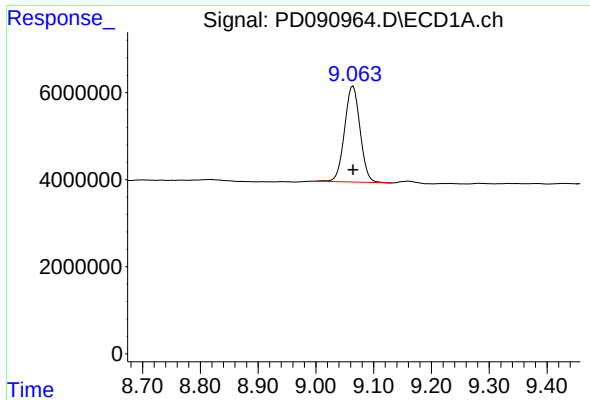
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.009 min
Response: 2873922
Conc: 19.13 ng/ml



#27 Chlordane-5

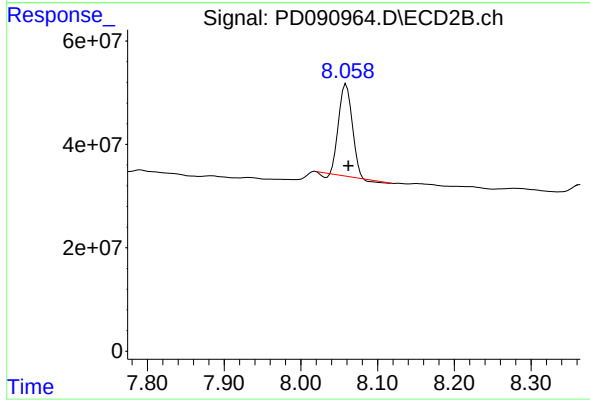
R.T.: 6.054 min
Delta R.T.: -0.027 min
Response: 20337390
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 40837952
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 208635509
Conc: 6.89 ng/ml