

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 20:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:56:11 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	2.878	63728456	501.8E6	21.714	22.755
28)	SA Decachlor...	9.070	8.066	95171634	490.6E6	22.051	18.952
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	15146302	N.D.	0.446 #
3)	MA gamma-BHC...	4.338	0.000	351370	0	0.061	N.D. #
4)	MA Heptachlor	0.000	4.079	0	625459	N.D.	0.020 #
5)	MB Aldrin	5.255	4.350	229377	59659	0.042	0.002 #
6)	B beta-BHC	4.509	4.039f	124165	1436734	0.055	0.108 #
7)	B delta-BHC	4.777f	4.257	2845751	947762	0.550	0.030 #
8)	B Heptachlo...	5.681	4.865	2412170	2612834	0.492	0.094 #
10)	B gamma-Chl...	5.931	5.125	1054765	15790321	0.216	0.533 #
11)	B alpha-Chl...	6.013	5.176	280451	58095363	0.057	2.036 #
12)	B 4,4'-DDE	0.000	5.376	0	418230	N.D.	0.015 #
14)	MA Endrin	6.575	5.790	5792991	177.3E6	1.398	6.659 #
15)	B Endosulfa...	6.774	6.088	3332410	4224281	0.790	0.167 #
16)	A 4,4'-DDD	6.708	0.000	3655994	0	1.057	N.D. #
17)	MA 4,4'-DDT	7.014	6.174	1108466	4198927	0.291	0.167 #
18)	B Endrin al...	0.000	6.253	0	424124	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.473	0	1091725	N.D.	0.045 #
20)	A Methoxychlor	0.000	6.768f	0	1107993	N.D.	0.086 #
22)	Mirex	0.000	7.185	0	7027999	N.D.	0.340 #
23)	Chlordane-1	0.000	3.899	0	246756	N.D.	0.278 #
24)	Chlordane-2	5.228	4.495	230202	33359282	1.308	34.824 #
25)	Chlordane-3	5.931	5.125	1054765	15790321	1.555	5.698 #
26)	Chlordane-4	6.013	5.176	280451	58095363	0.338	24.137 #
27)	Chlordane-5	0.000	6.088	0	4224281	N.D.	3.840 #

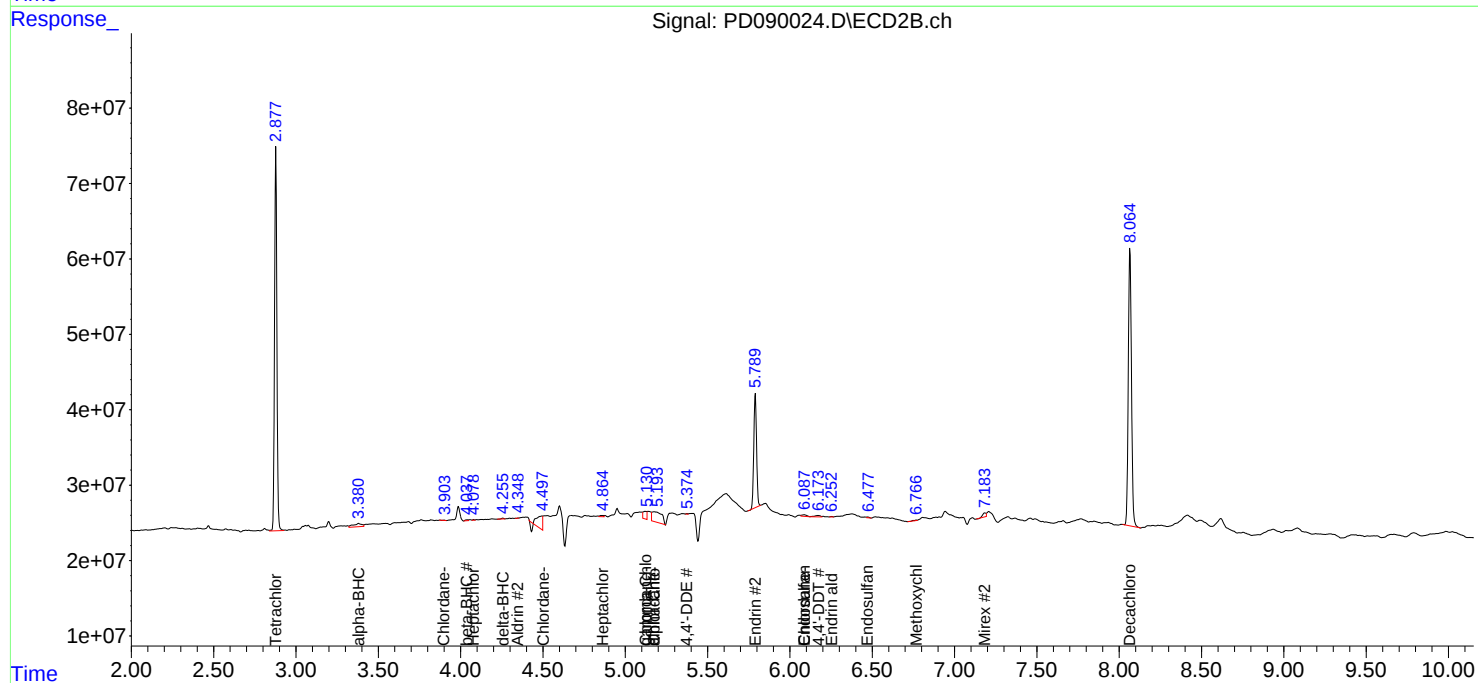
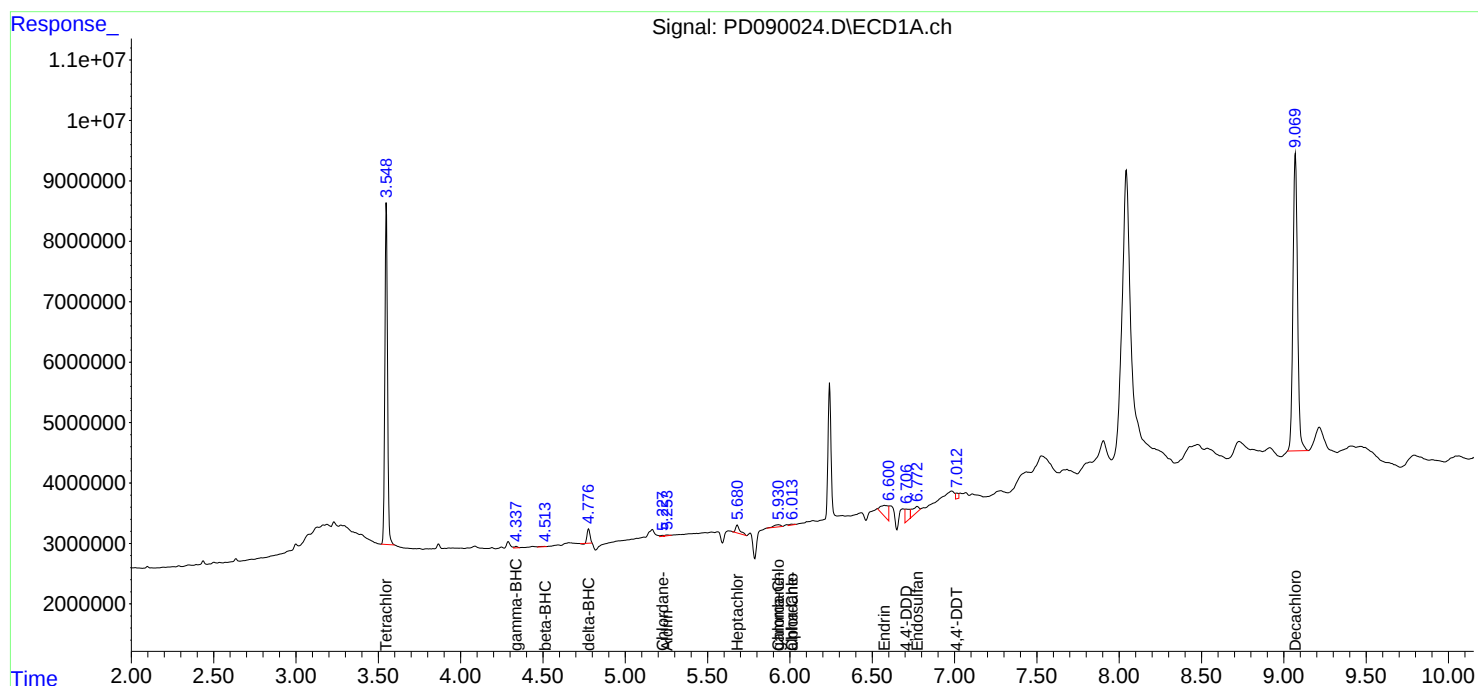
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

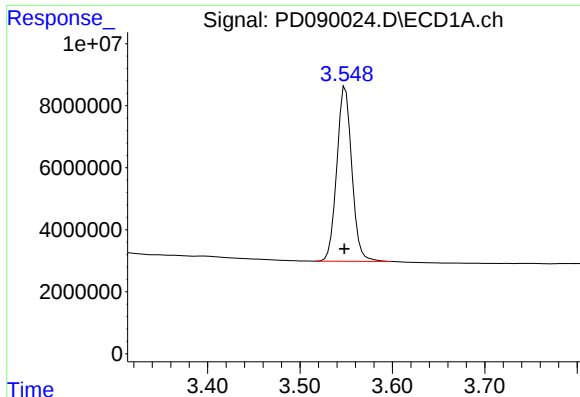
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 20:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:56:11 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

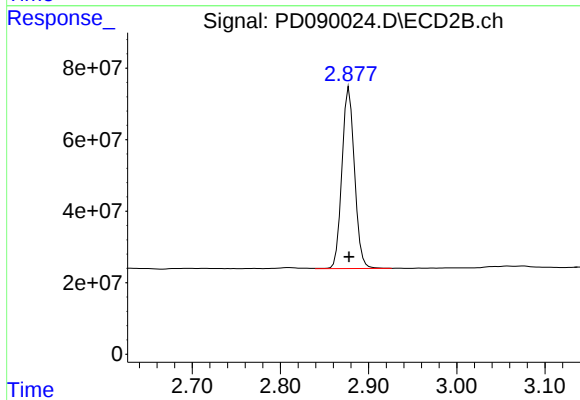




#1 Tetrachloro-m-xylene

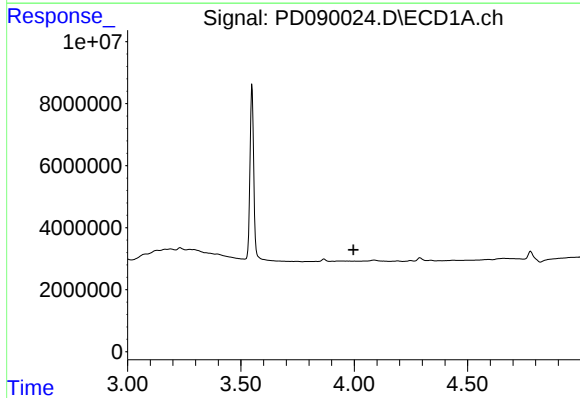
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 63728456
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



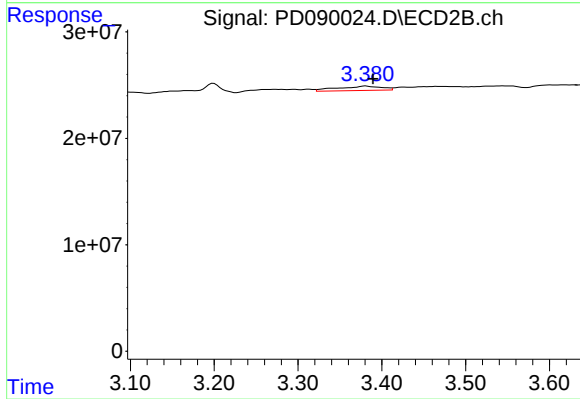
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 501751744
Conc: 22.75 ng/ml



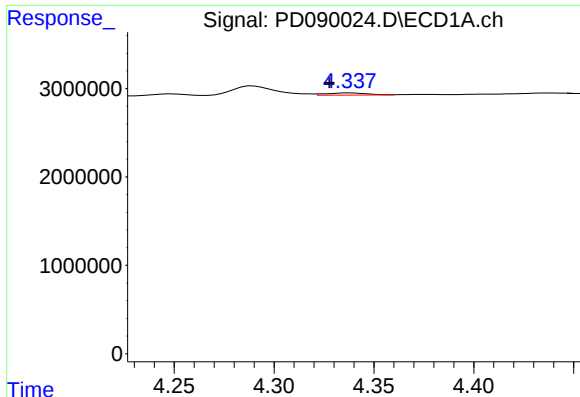
#2 alpha-BHC

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



#2 alpha-BHC

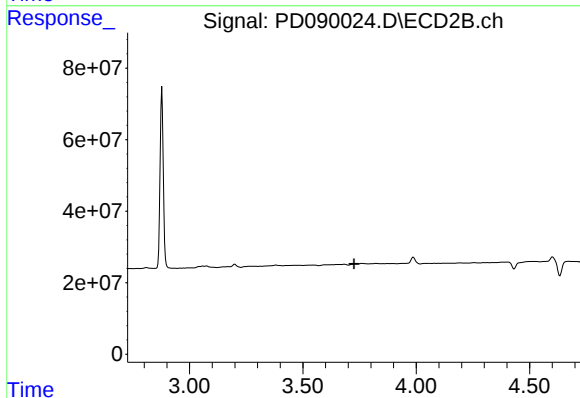
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 15146302
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

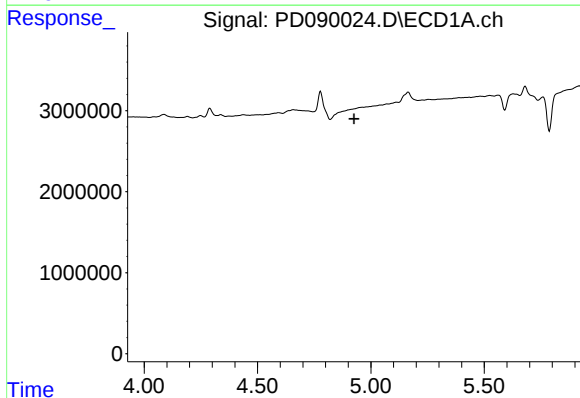
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 351370
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



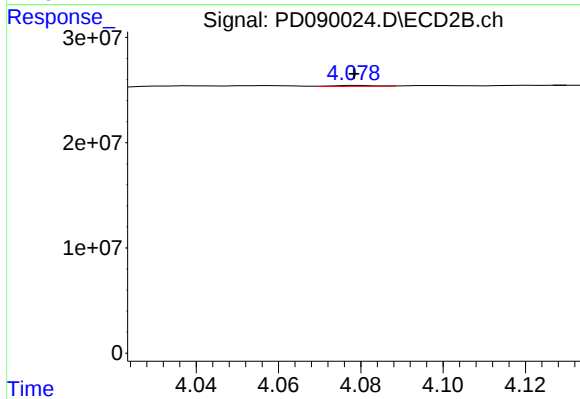
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



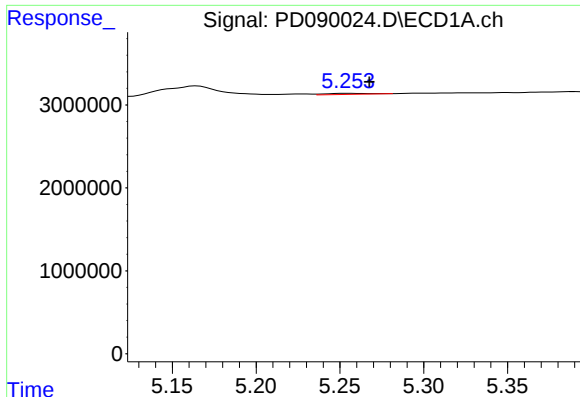
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

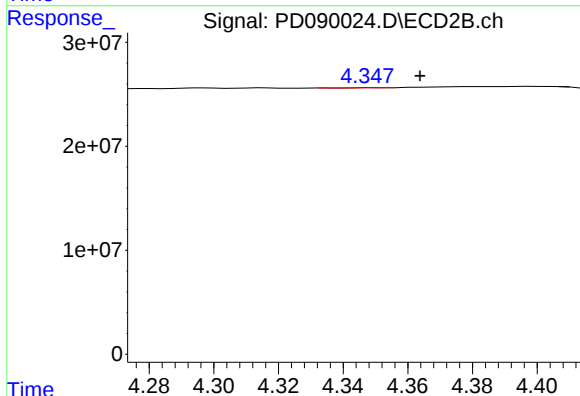
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 625459
Conc: 0.02 ng/ml



#5 Aldrin

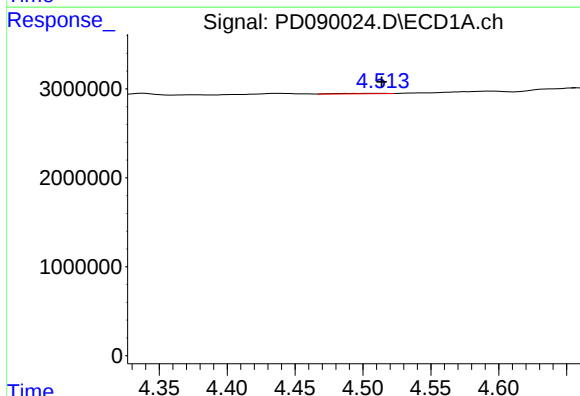
R.T.: 5.255 min
Delta R.T.: -0.013 min
Response: 229377
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



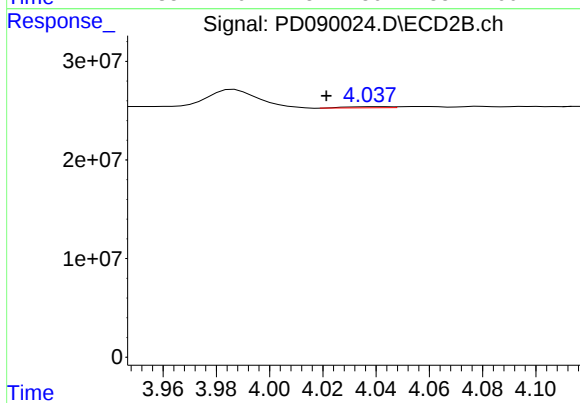
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.014 min
Response: 59659
Conc: 0.00 ng/ml



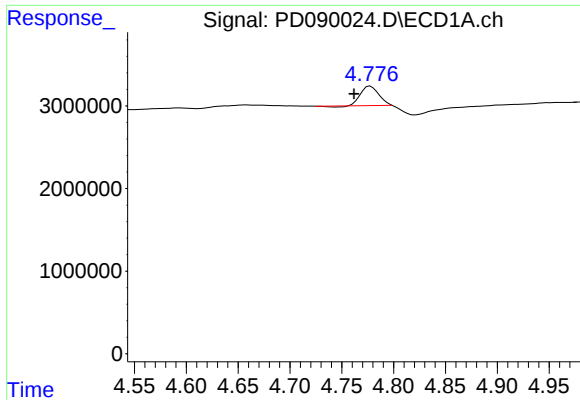
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 124165
Conc: 0.06 ng/ml



#6 beta-BHC

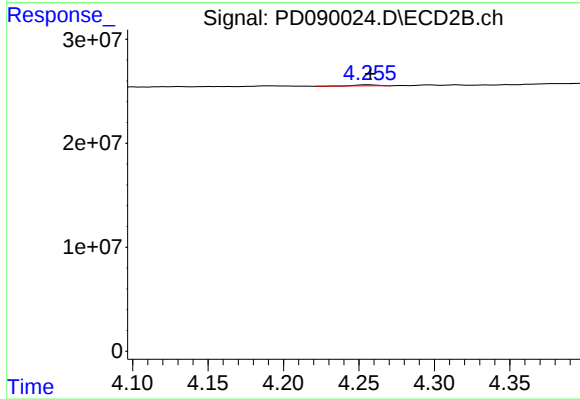
R.T.: 4.039 min
Delta R.T.: 0.017 min
Response: 1436734
Conc: 0.11 ng/ml



#7 delta-BHC

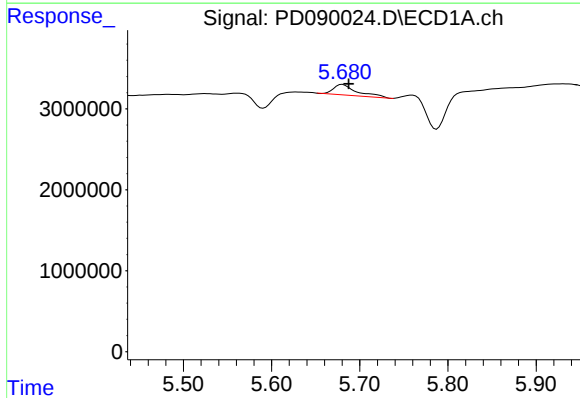
R.T.: 4.777 min
Delta R.T.: 0.016 min
Response: 2845751
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



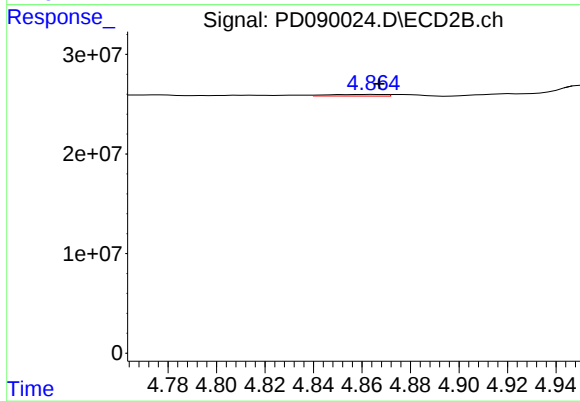
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 947762
Conc: 0.03 ng/ml



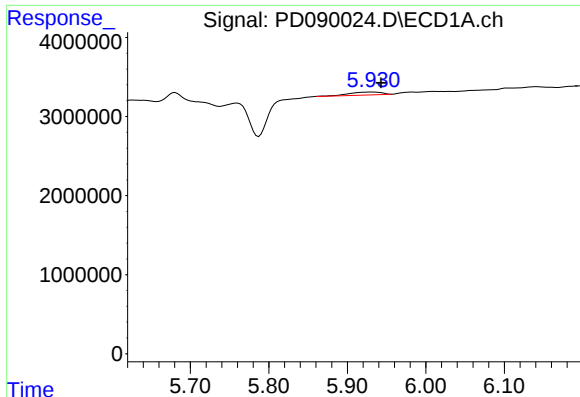
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 2412170
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

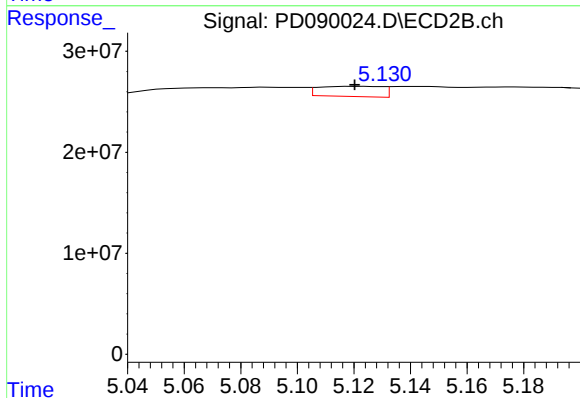
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 2612834
Conc: 0.09 ng/ml



#10 gamma-Chlordane

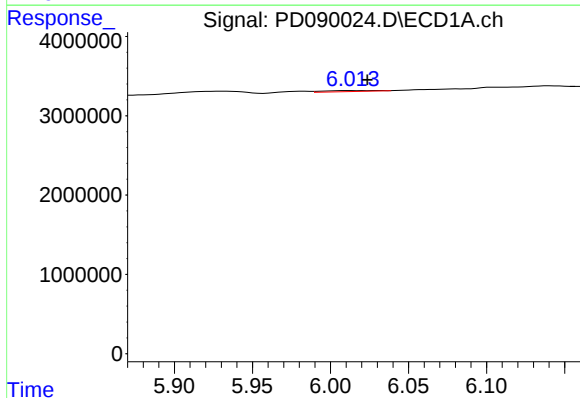
R.T.: 5.931 min
Delta R.T.: -0.012 min
Response: 1054765
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



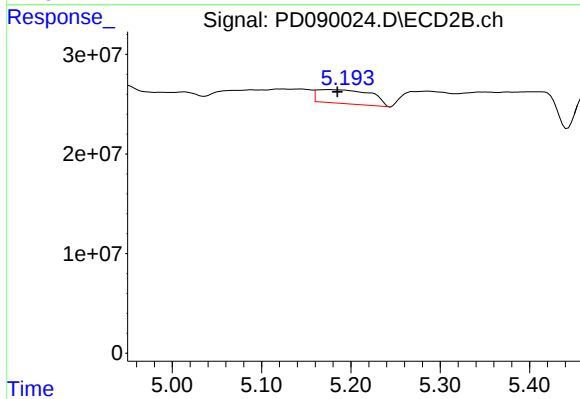
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.004 min
Response: 15790321
Conc: 0.53 ng/ml



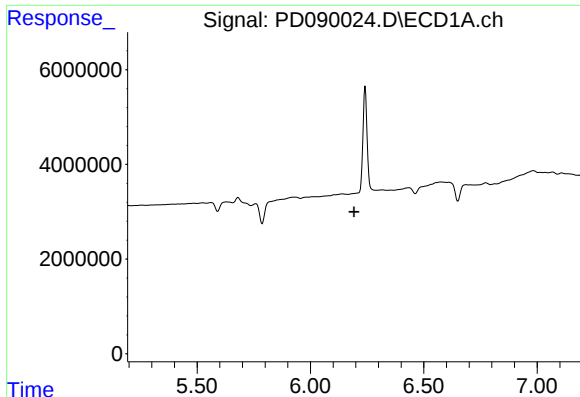
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 280451
Conc: 0.06 ng/ml



#11 alpha-Chlordane

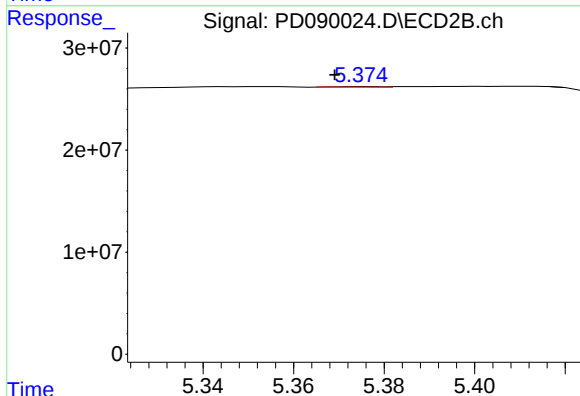
R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 58095363
Conc: 2.04 ng/ml



#12 4,4'-DDE

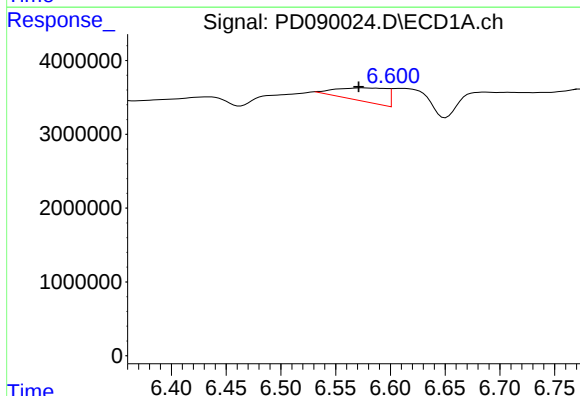
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



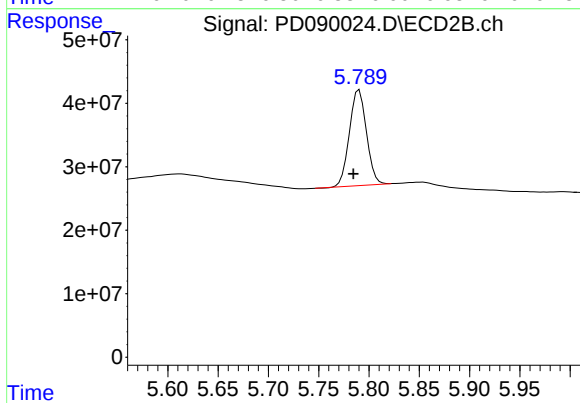
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 418230
Conc: 0.01 ng/ml



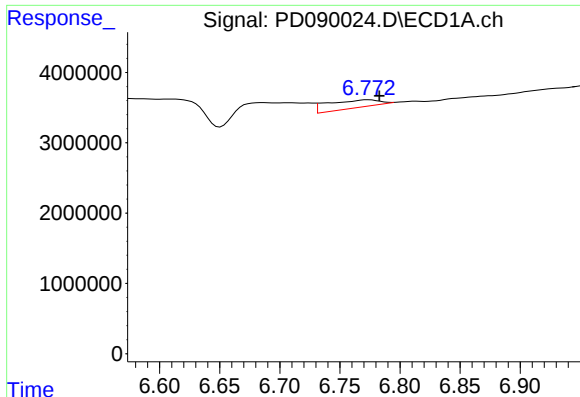
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 5792991
Conc: 1.40 ng/ml



#14 Endrin

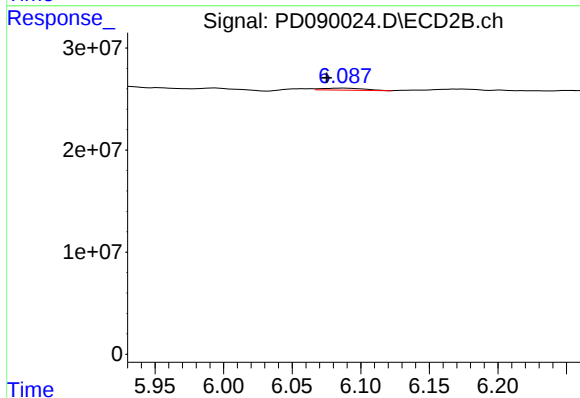
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 177348928
Conc: 6.66 ng/ml



#15 Endosulfan II

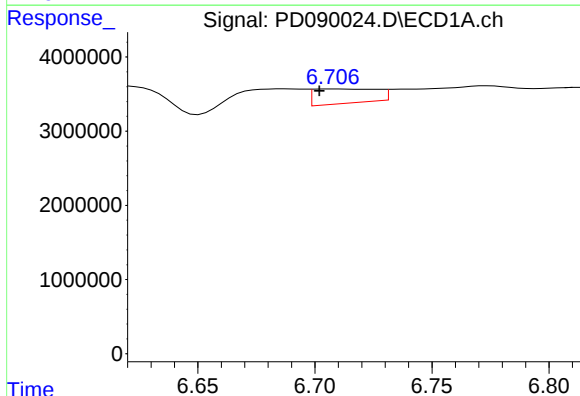
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 3332410
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



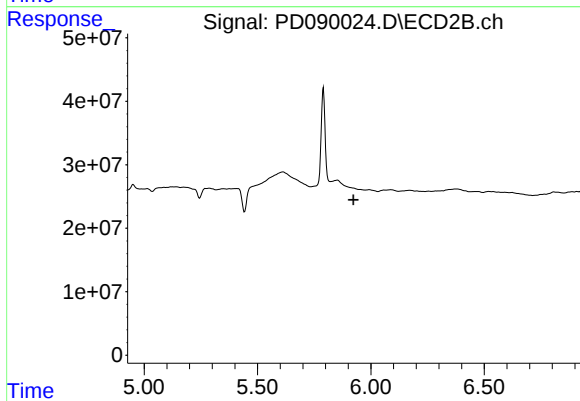
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 4224281
Conc: 0.17 ng/ml



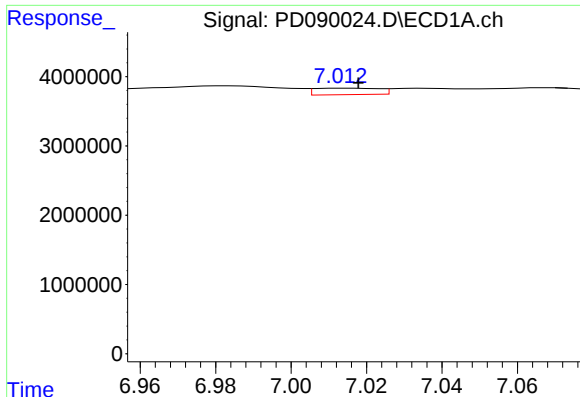
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.006 min
Response: 3655994
Conc: 1.06 ng/ml



#16 4,4'-DDD

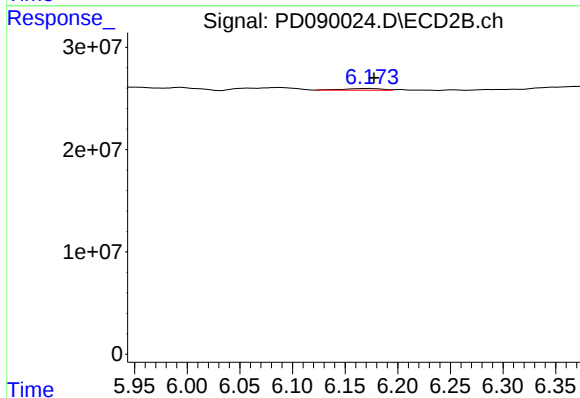
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

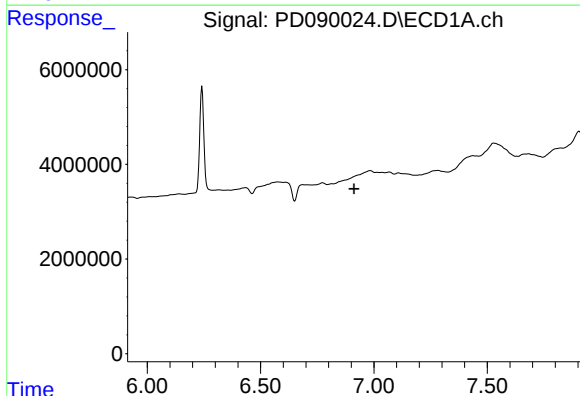
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 1108466
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



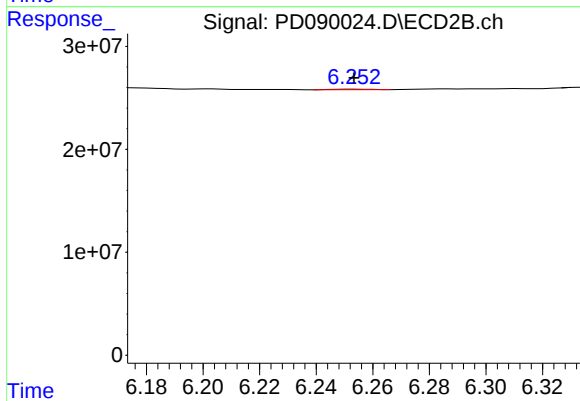
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 4198927
Conc: 0.17 ng/ml



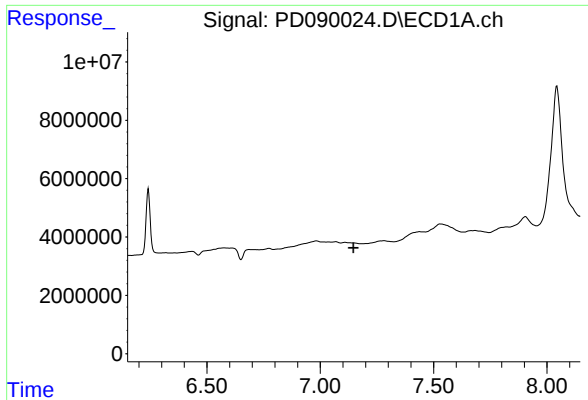
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

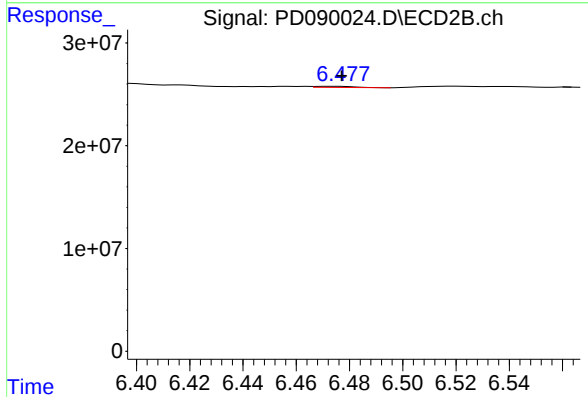
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 424124
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

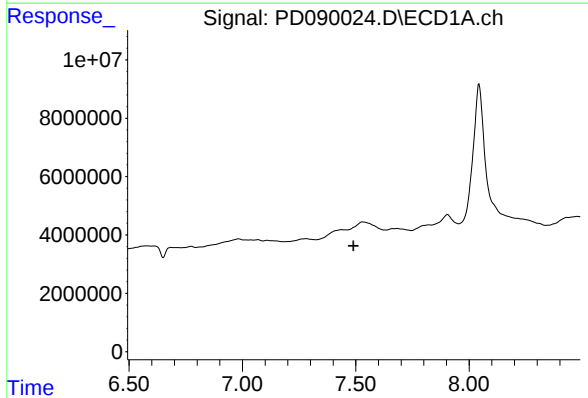
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



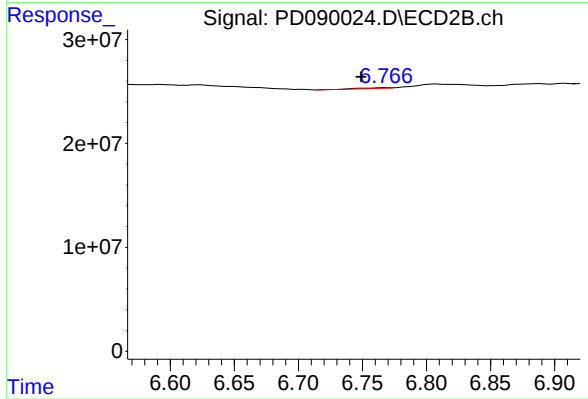
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 1091725
Conc: 0.04 ng/ml



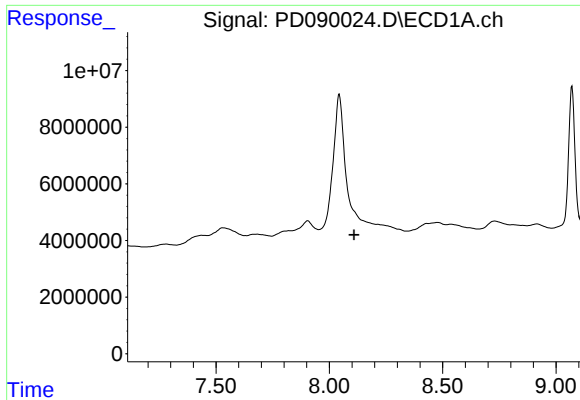
#20 Methoxychlor

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



#20 Methoxychlor

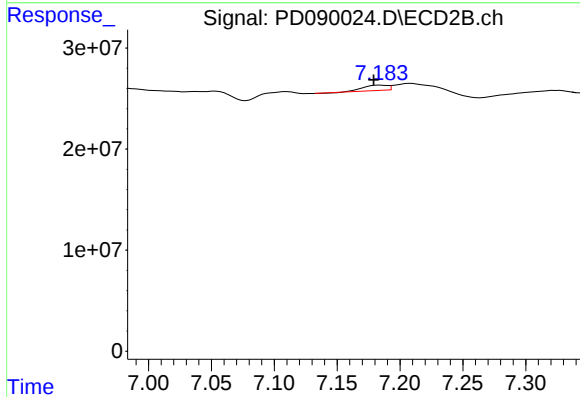
R.T.: 6.768 min
Delta R.T.: 0.019 min
Response: 1107993
Conc: 0.09 ng/ml



#22 Mirex

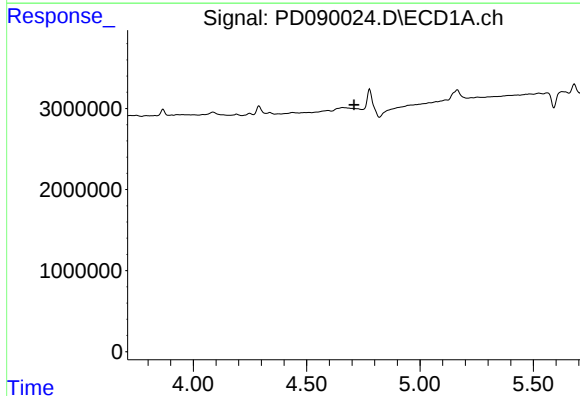
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



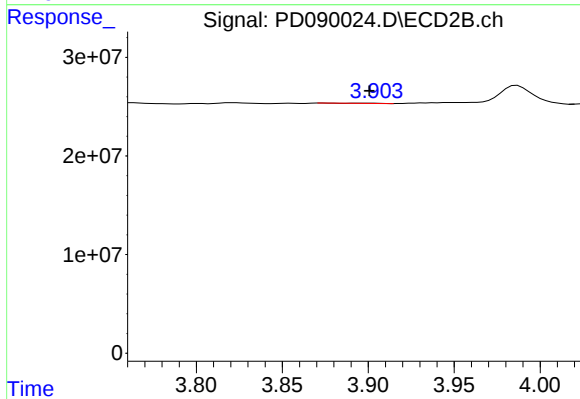
#22 Mirex

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 7027999
Conc: 0.34 ng/ml



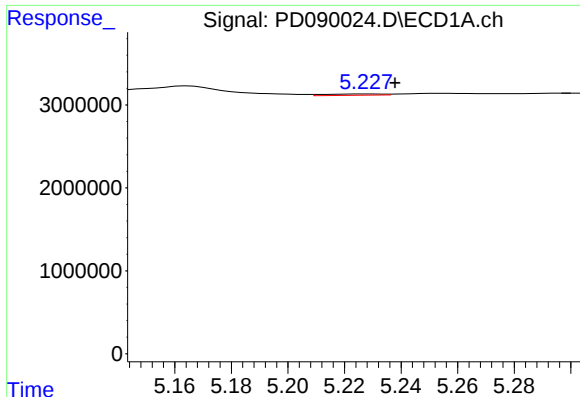
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

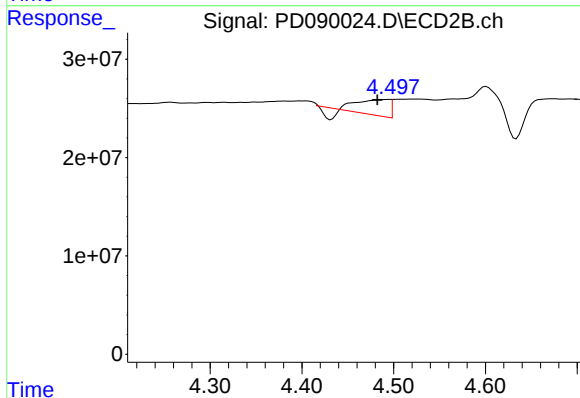
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 246756
Conc: 0.28 ng/ml



#24 Chlordane-2

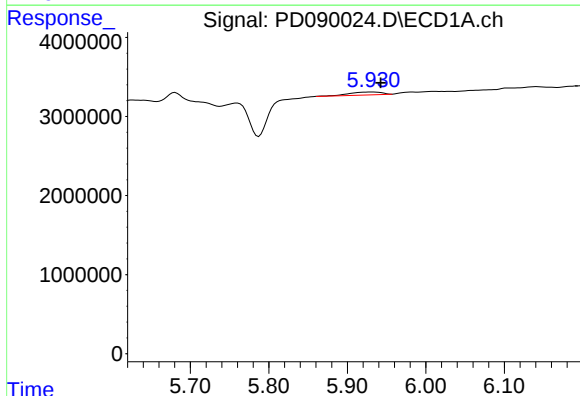
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 230202
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



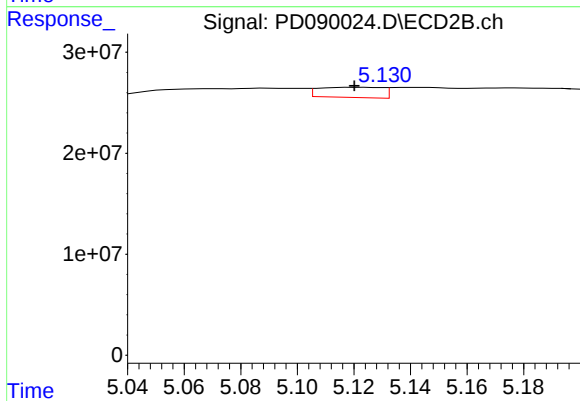
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.013 min
Response: 33359282
Conc: 34.82 ng/ml



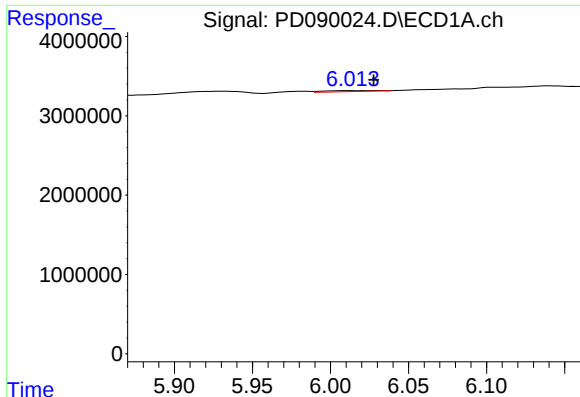
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 1054765
Conc: 1.56 ng/ml



#25 Chlordane-3

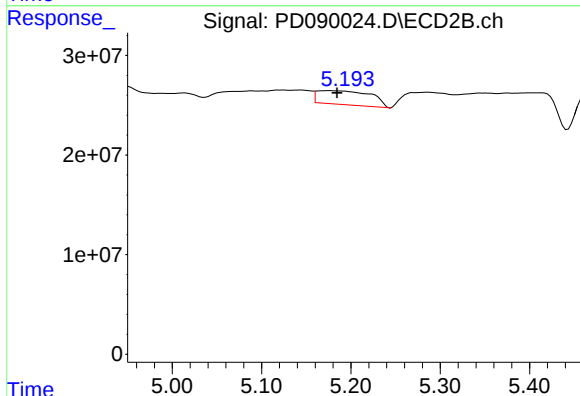
R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 15790321
Conc: 5.70 ng/ml



#26 Chlordane-4

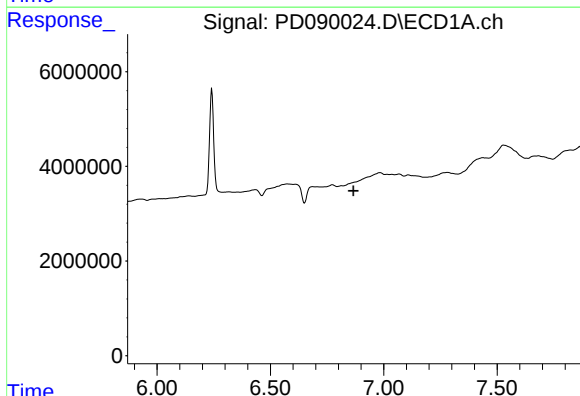
R.T.: 6.013 min
Delta R.T.: -0.015 min
Response: 280451
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



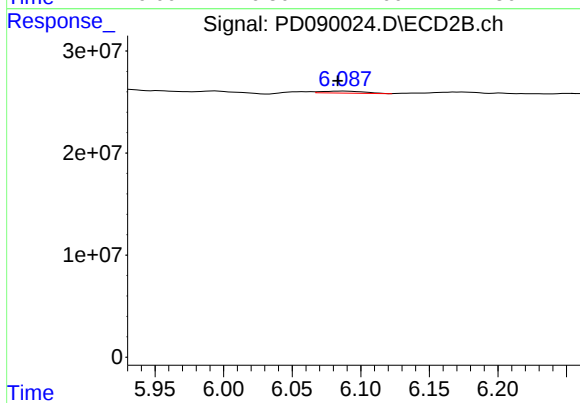
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 58095363
Conc: 24.14 ng/ml



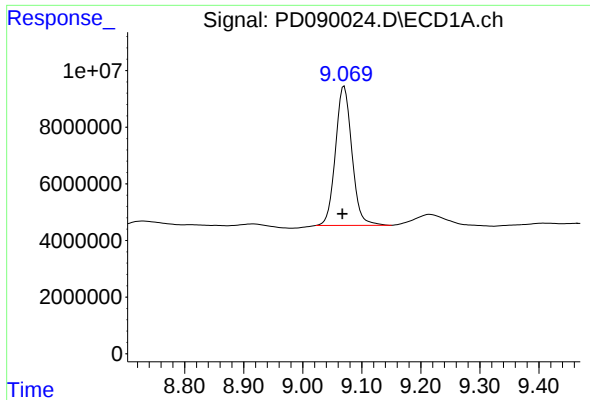
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

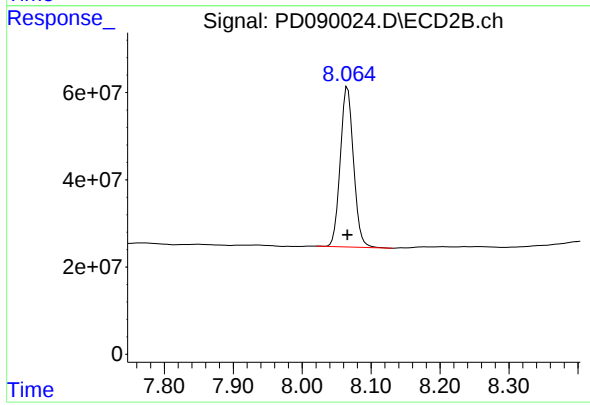
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 4224281
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 95171634
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 490598236
Conc: 18.95 ng/ml