

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 12:00
 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 19 15:49:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 15:48:44 2024
 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...	3.582	2.926	17067460	114.1E6	20.095	20.561
28)	SA Decachlor...	9.114	8.137	37419833	102.4E6	21.557	22.182
Target Compounds							
2)	A alpha-BHC	0.000	3.431	0	177930	N.D.	0.022 #
5)	MB Aldrin	5.310	4.417	23317	1761792	0.014	0.236 #
6)	B beta-BHC	0.000	4.038f	0	5688109	N.D.	1.606 #
7)	B delta-BHC	4.809f	0.000	1658216	0	1.085	N.D. #
8)	B Heptachlo...	5.724	4.931	125188	949617	0.080	0.140 #
9)	A Endosulfan I	6.102	5.294	461630	465505	0.298	0.073 #
10)	B gamma-Chl...	5.975	5.181	423756	1204391	0.265	0.170 #
11)	B alpha-Chl...	0.000	5.237	0	2428206	N.D.	0.356 #
12)	B 4,4'-DDE	0.000	5.431	0	215706	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.559	0	529252	N.D.	0.075 #
14)	MA Endrin	0.000	5.848	0	3173648	N.D.	0.482 #
15)	B Endosulfa...	6.808	6.135	186046	1351152	0.125	0.223 #
16)	A 4,4'-DDD	6.732	0.000	119054	0	0.101	N.D. #
17)	MA 4,4'-DDT	7.074f	6.237	220893	429848	0.160	0.072 #
18)	B Endrin al...	0.000	6.314	0	87408	N.D.	0.020 #
21)	B Endrin ke...	0.000	7.055	0	1260542	N.D.	0.199 #
22)	Mirex	0.000	7.262	0	620606	N.D.	0.137 #
23)	Chlordane-1	4.744	3.944	259152	514382	4.909	2.167 #
24)	Chlordane-2	5.263	4.540	595521	352405	9.783	1.346 #
25)	Chlordane-3	5.975	5.181	423756	1204391	1.773	1.707
26)	Chlordane-4	0.000	5.237	0	2428206	N.D.	4.243 #
27)	Chlordane-5	0.000	6.135	0	1351152	N.D.	4.829 #

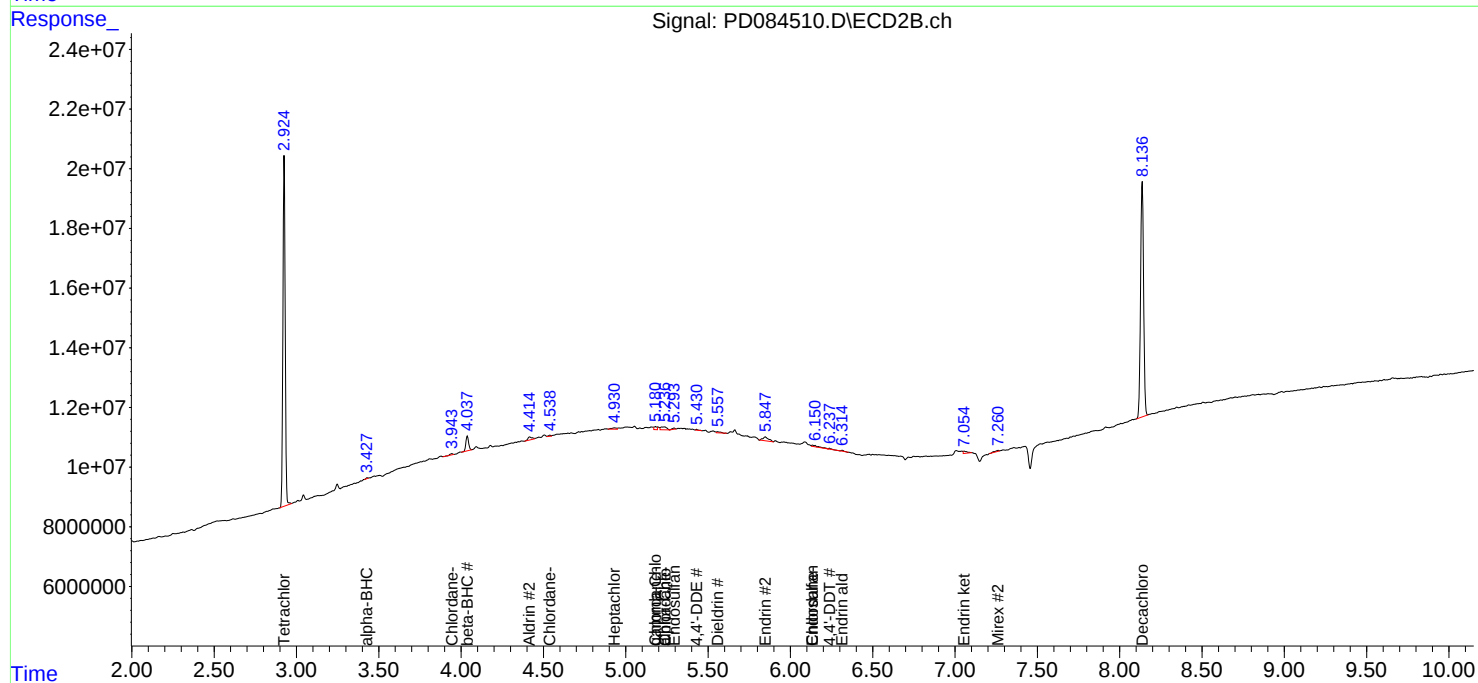
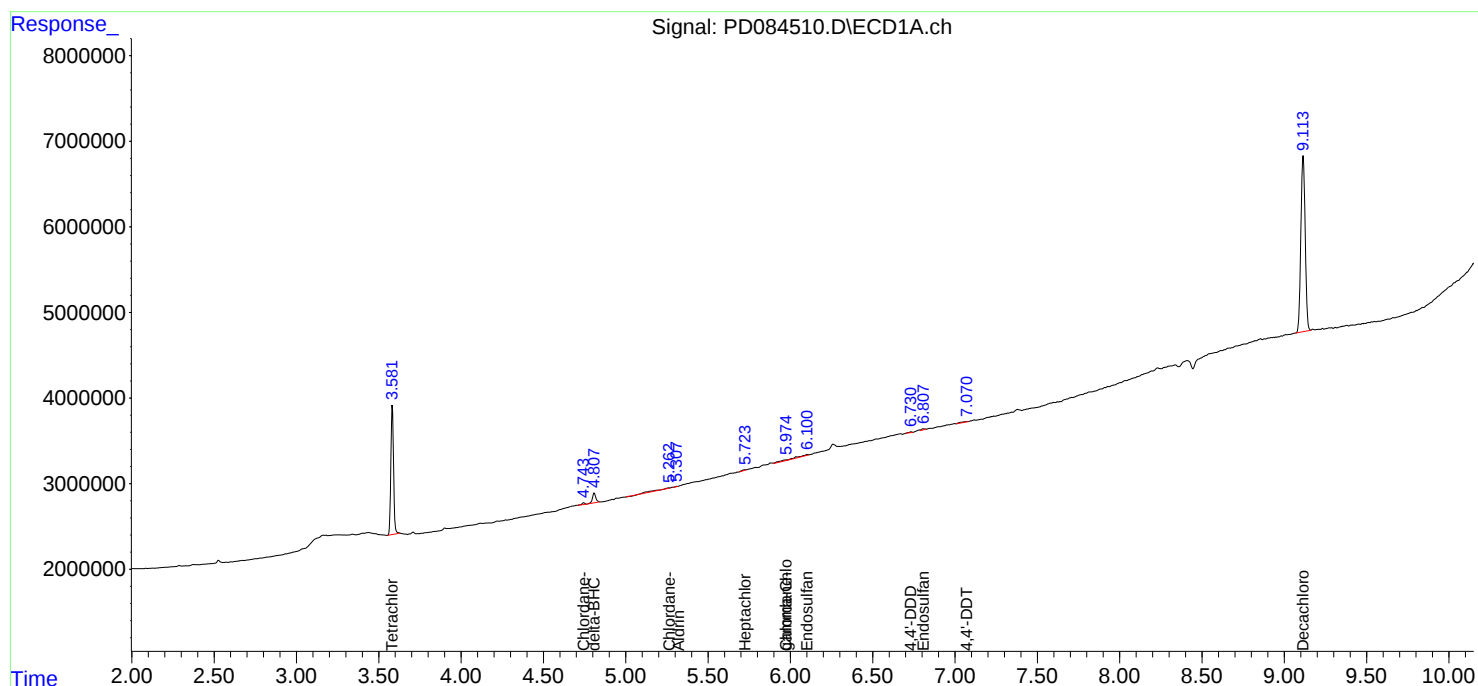
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

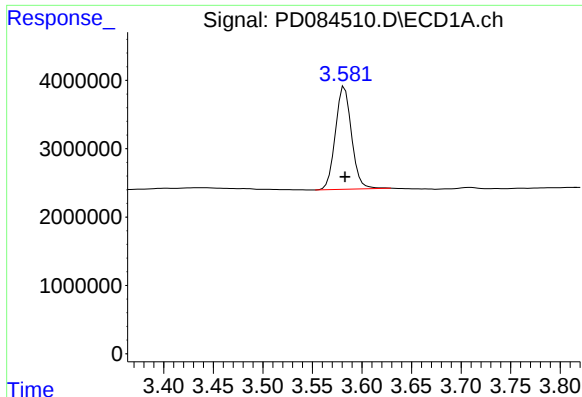
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
Data File : PD084510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 12:00
Operator : AR\AJ
Sample : I,BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 15:49:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 15:48:44 2024
Response via : Initial Calibration
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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

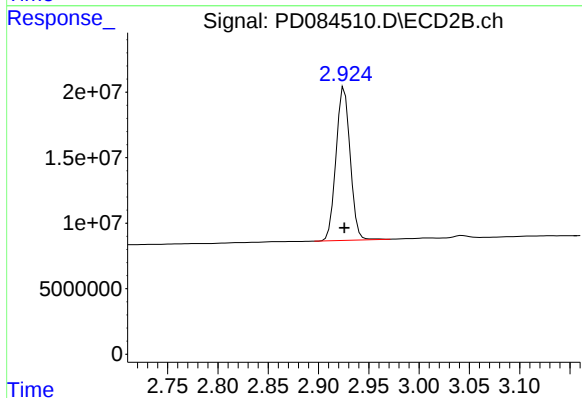




#1 Tetrachloro-m-xylene

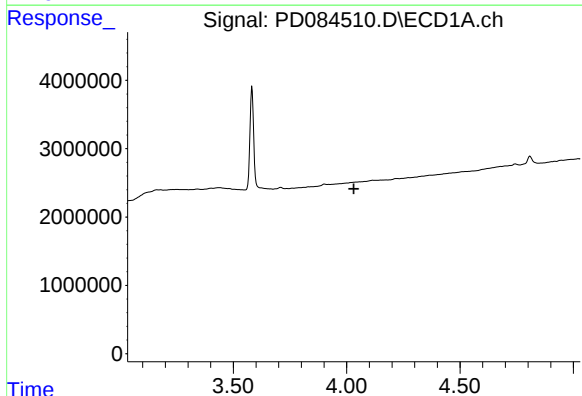
R.T.: 3.582 min
Delta R.T.: 0.000 min
Response: 17067460
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



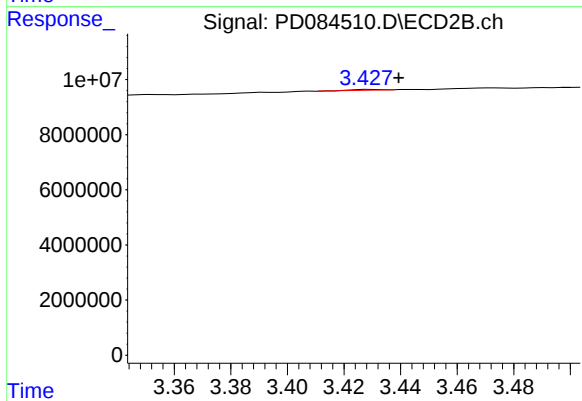
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 114069136
Conc: 20.56 ng/ml



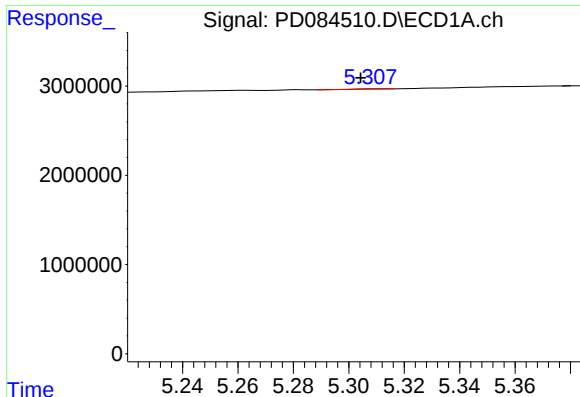
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



#2 alpha-BHC

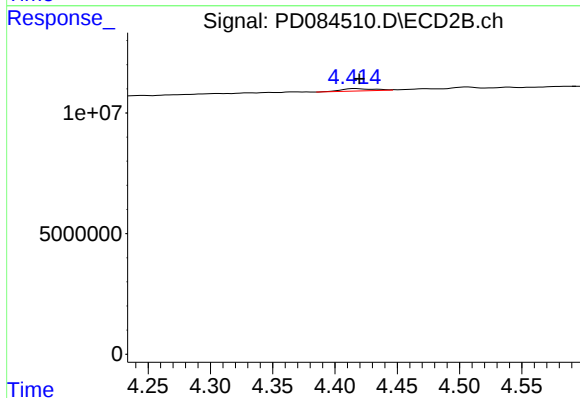
R.T.: 3.431 min
Delta R.T.: -0.009 min
Response: 177930
Conc: 0.02 ng/ml



#5 Aldrin

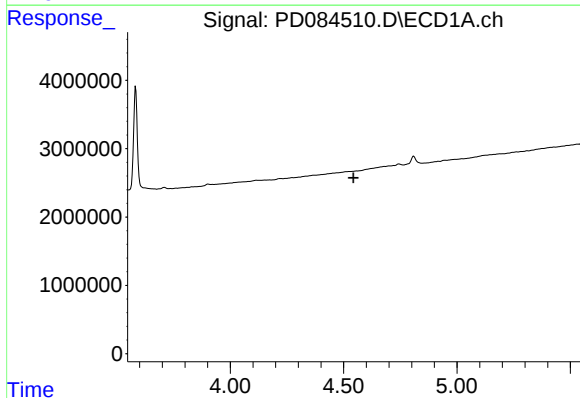
R.T.: 5.310 min
Delta R.T.: 0.006 min
Response: 23317
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



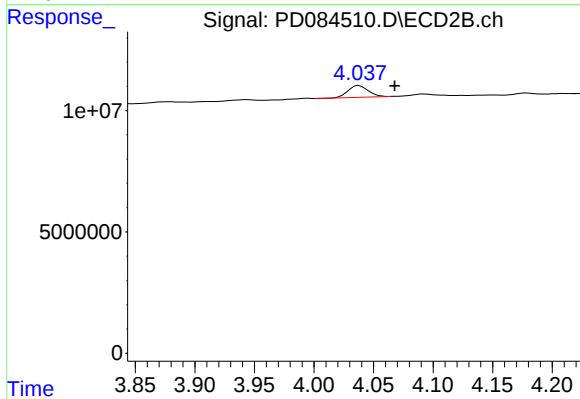
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: -0.003 min
Response: 1761792
Conc: 0.24 ng/ml



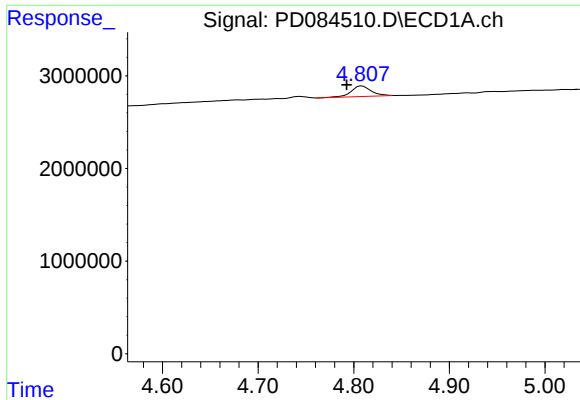
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#6 beta-BHC

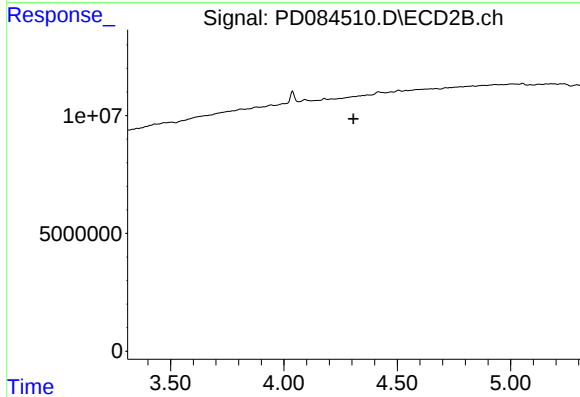
R.T.: 4.038 min
Delta R.T.: -0.030 min
Response: 5688109
Conc: 1.61 ng/ml



#7 delta-BHC

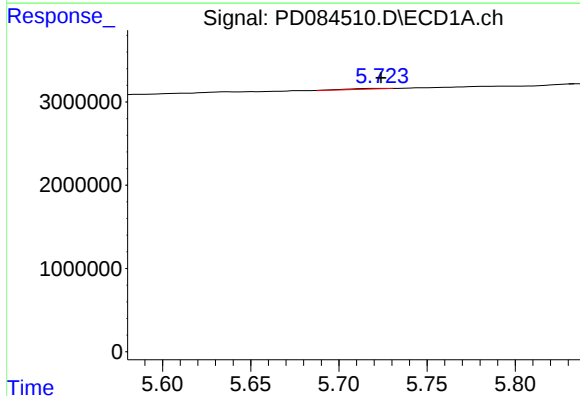
R.T.: 4.809 min
Delta R.T.: 0.016 min
Response: 1658216
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



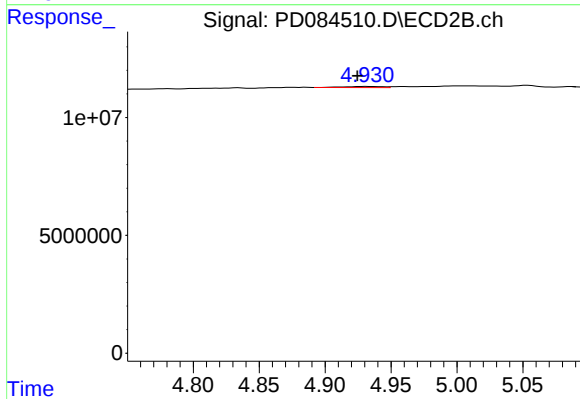
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.307 min
Response: 0
Conc: N.D.



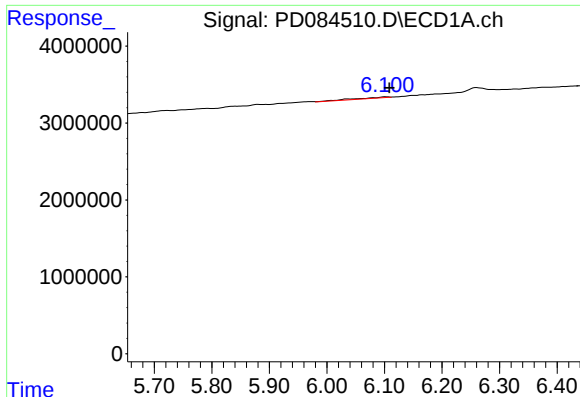
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 125188
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

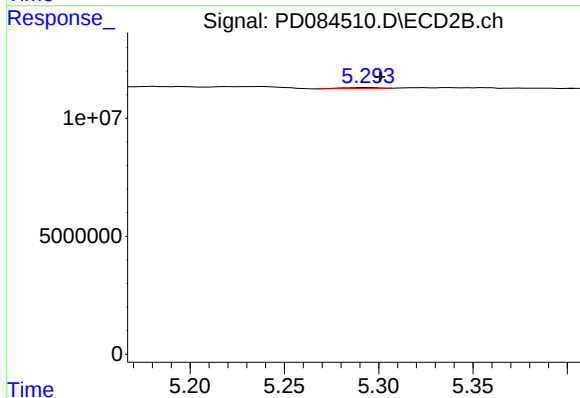
R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 949617
Conc: 0.14 ng/ml



#9 Endosulfan I

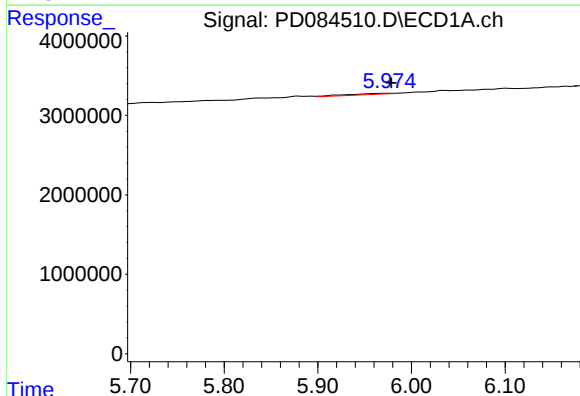
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 461630
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



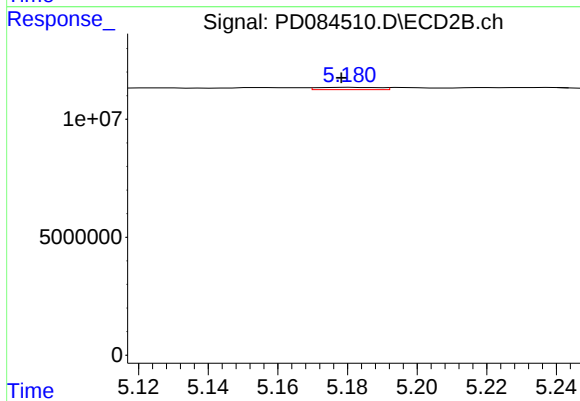
#9 Endosulfan I

R.T.: 5.294 min
Delta R.T.: -0.007 min
Response: 465505
Conc: 0.07 ng/ml



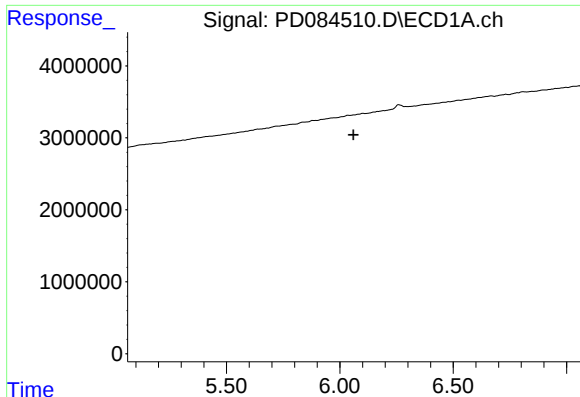
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 423756
Conc: 0.26 ng/ml



#10 gamma-Chlordane

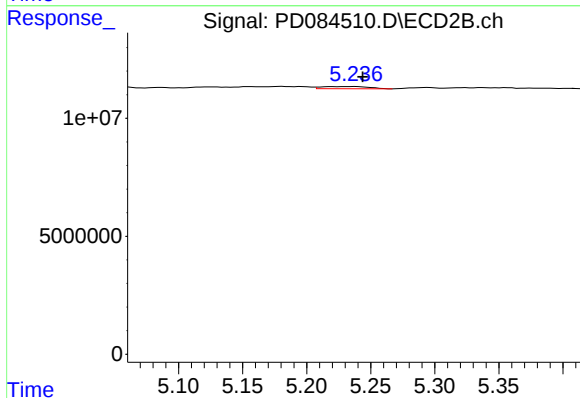
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 1204391
Conc: 0.17 ng/ml



#11 alpha-Chlordane

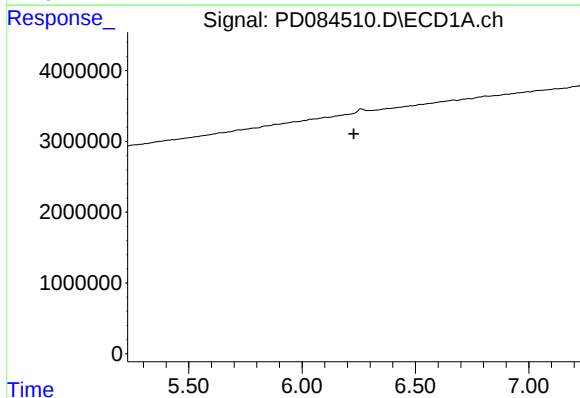
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



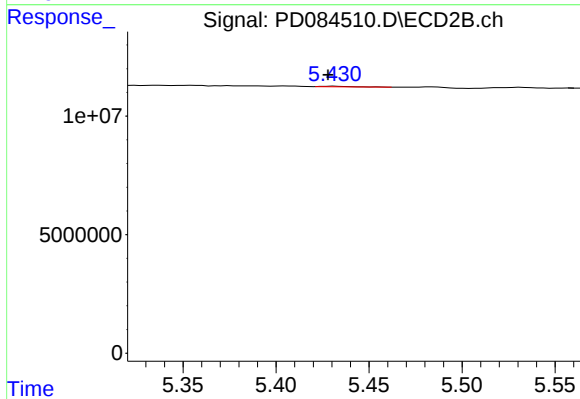
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 2428206
Conc: 0.36 ng/ml



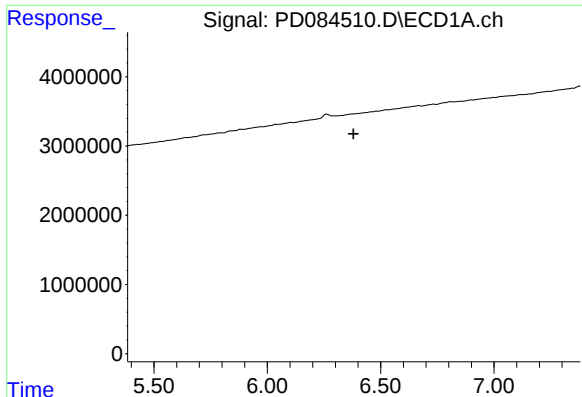
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

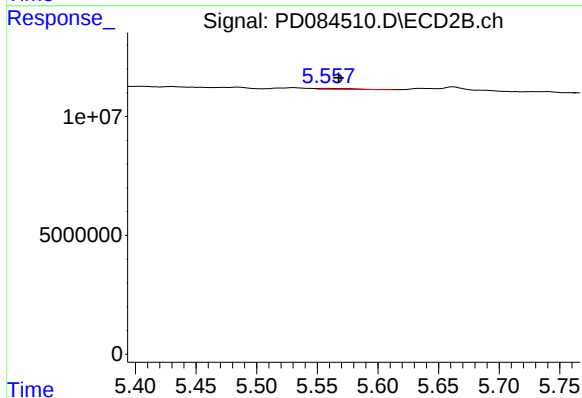
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 215706
Conc: 0.03 ng/ml



#13 Dieldrin

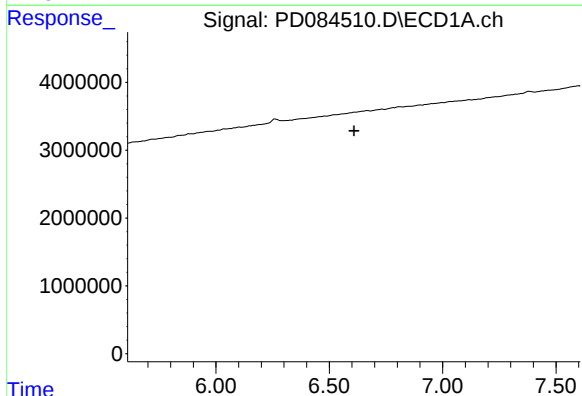
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



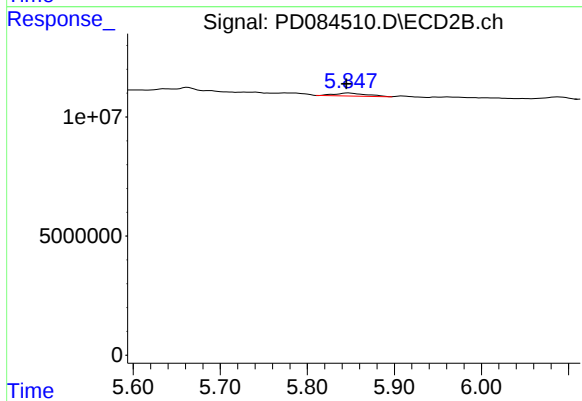
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 529252
Conc: 0.08 ng/ml



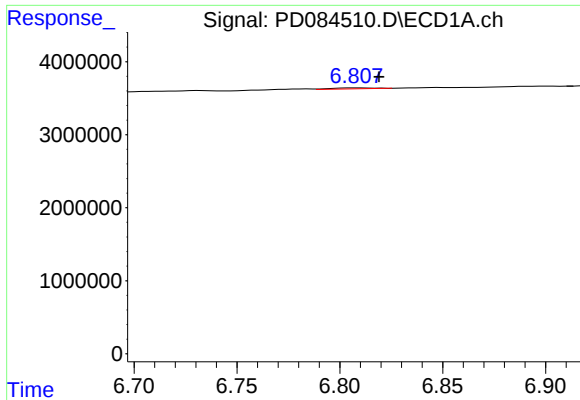
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#14 Endrin

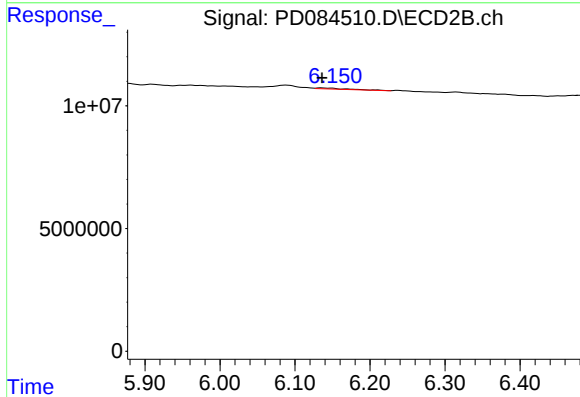
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 3173648
Conc: 0.48 ng/ml



#15 Endosulfan II

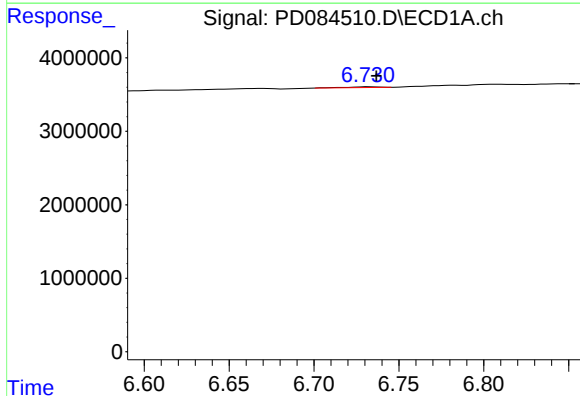
R.T.: 6.808 min
Delta R.T.: -0.011 min
Response: 186046
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



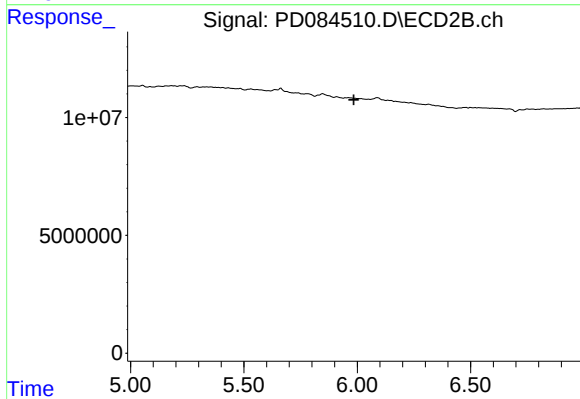
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 1351152
Conc: 0.22 ng/ml



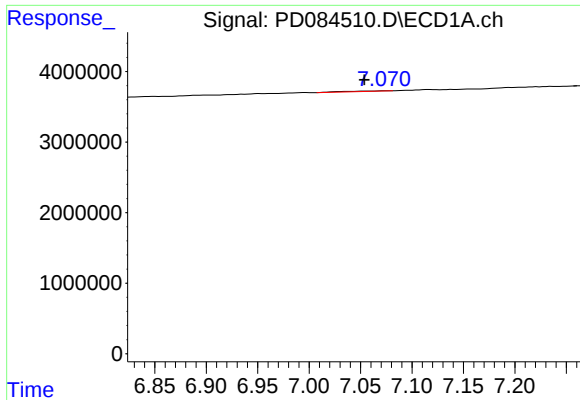
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 119054
Conc: 0.10 ng/ml



#16 4,4'-DDD

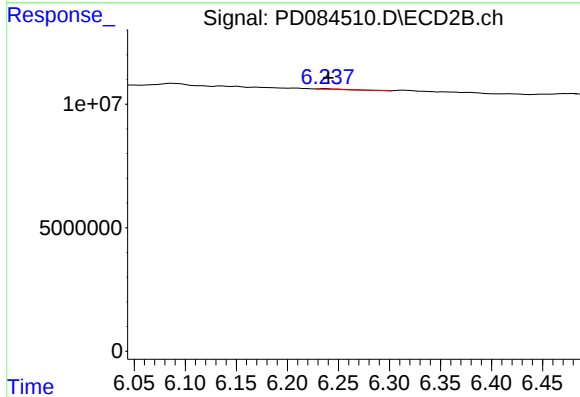
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

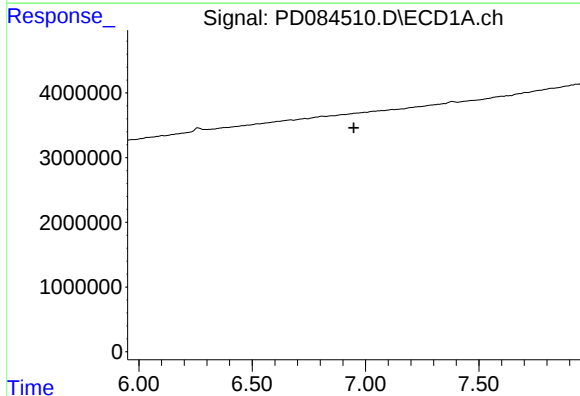
R.T.: 7.074 min
Delta R.T.: 0.020 min
Response: 220893
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



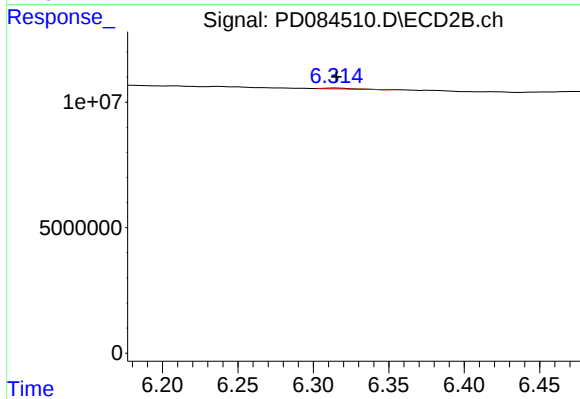
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 429848
Conc: 0.07 ng/ml



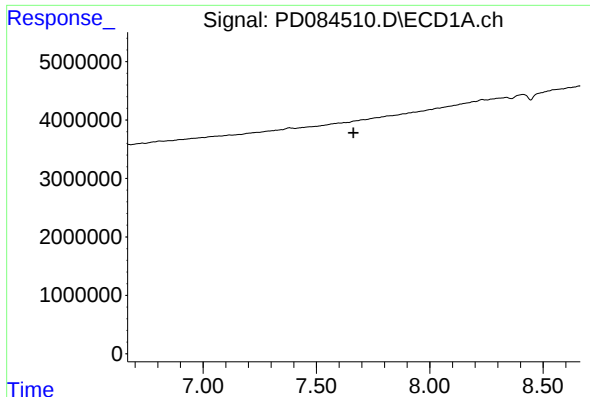
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

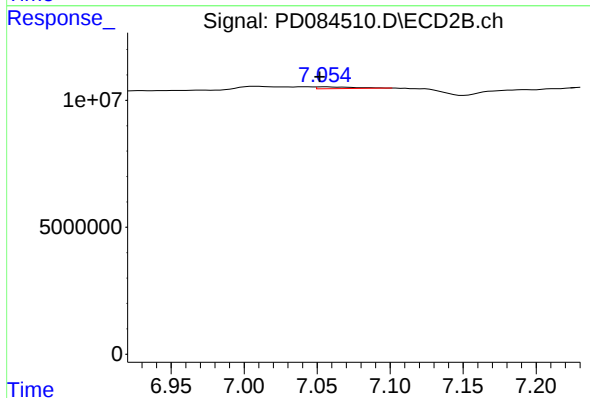
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 87408
Conc: 0.02 ng/ml



#21 Endrin ketone

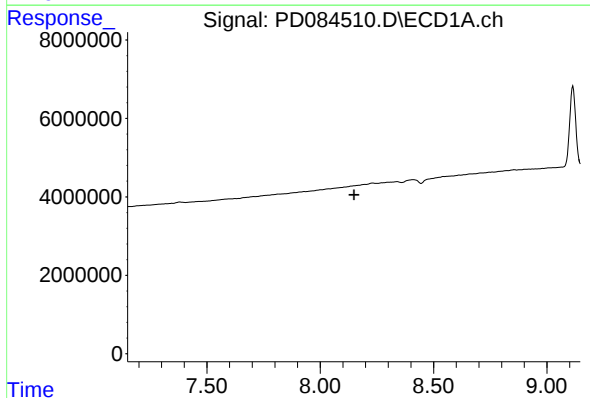
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



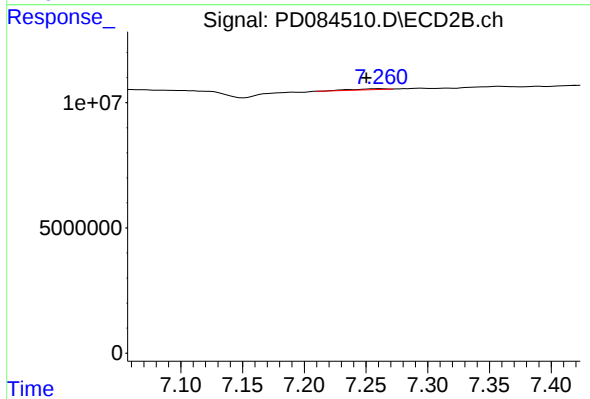
#21 Endrin ketone

R.T.: 7.055 min
Delta R.T.: 0.003 min
Response: 1260542
Conc: 0.20 ng/ml



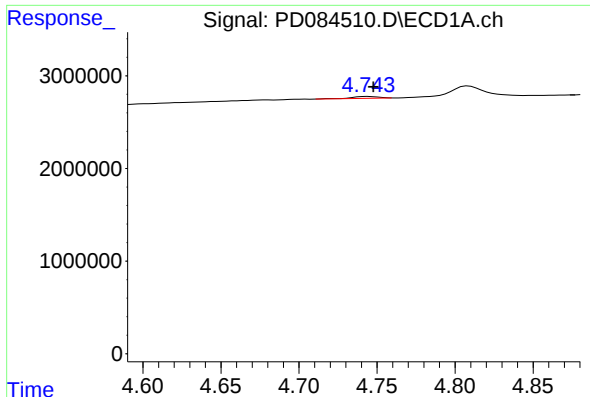
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



#22 Mirex

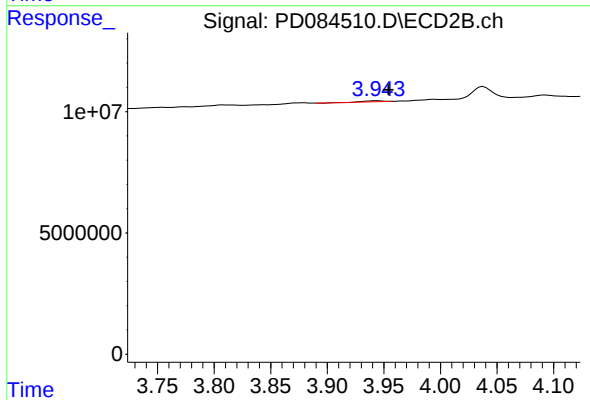
R.T.: 7.262 min
Delta R.T.: 0.012 min
Response: 620606
Conc: 0.14 ng/ml



#23 Chlordane-1

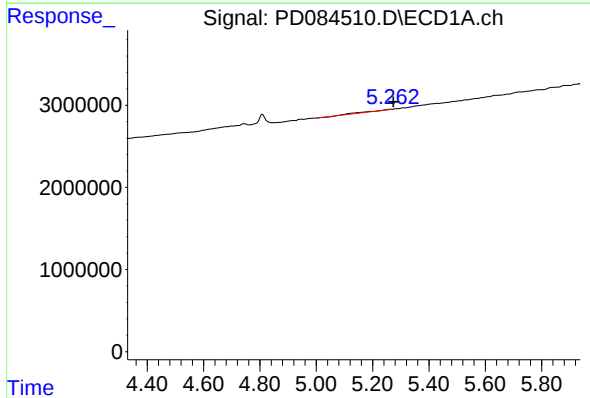
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 259152
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



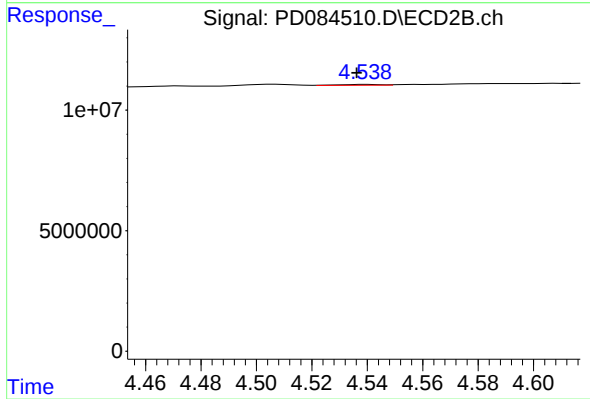
#23 Chlordane-1

R.T.: 3.944 min
Delta R.T.: -0.010 min
Response: 514382
Conc: 2.17 ng/ml



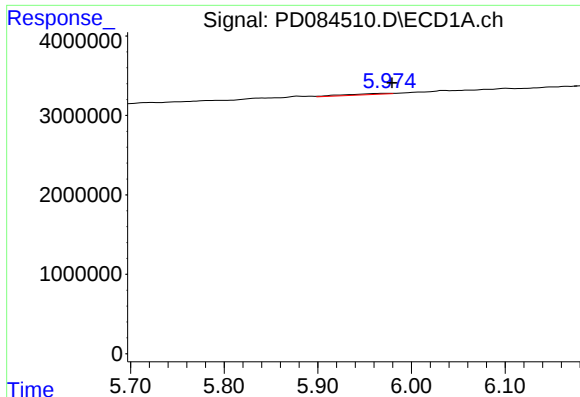
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 595521
Conc: 9.78 ng/ml



#24 Chlordane-2

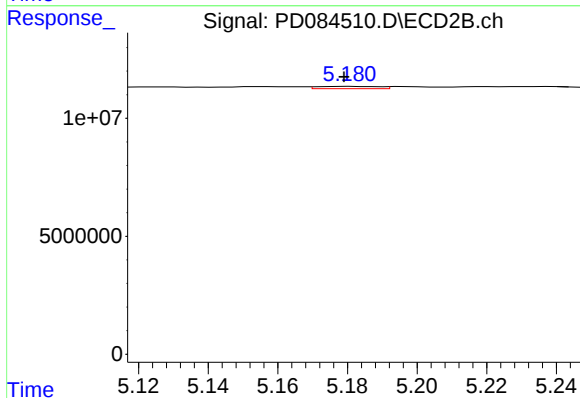
R.T.: 4.540 min
Delta R.T.: 0.004 min
Response: 352405
Conc: 1.35 ng/ml



#25 Chlordane-3

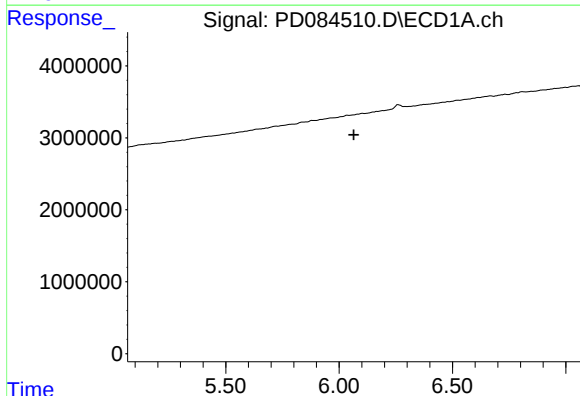
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 423756
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



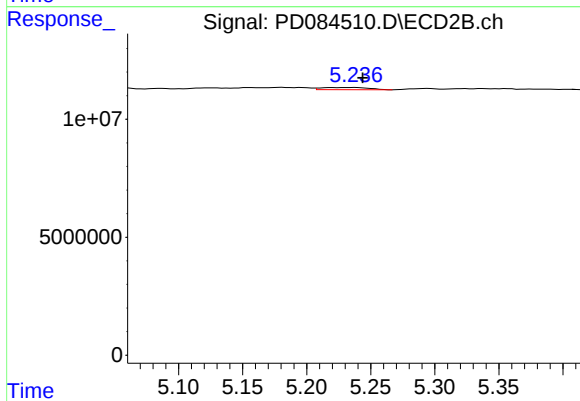
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 1204391
Conc: 1.71 ng/ml



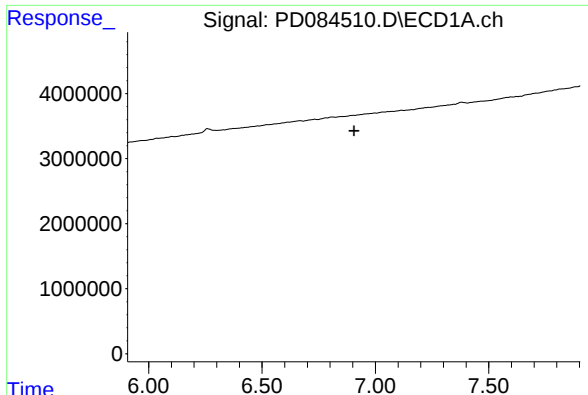
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#26 Chlordane-4

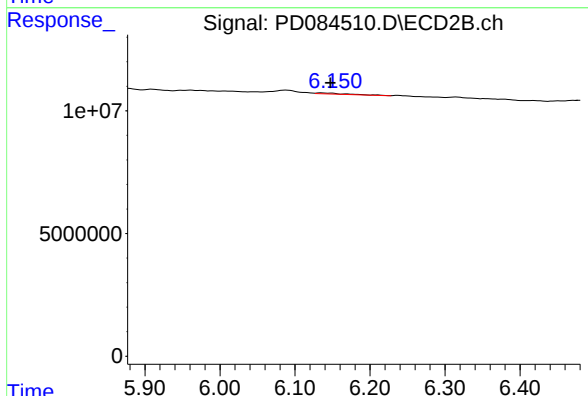
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 2428206
Conc: 4.24 ng/ml



#27 Chlordane-5

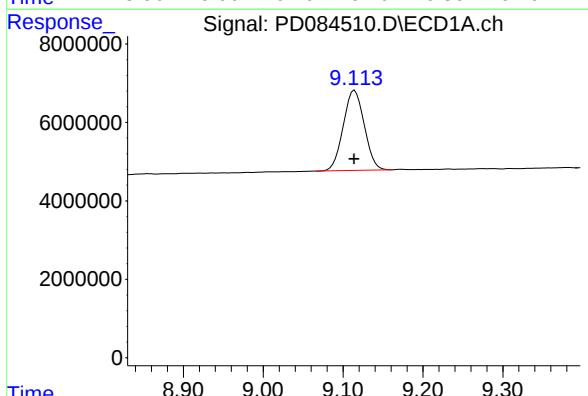
R.T.: 0.000 min
Exp R.T.: 6.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



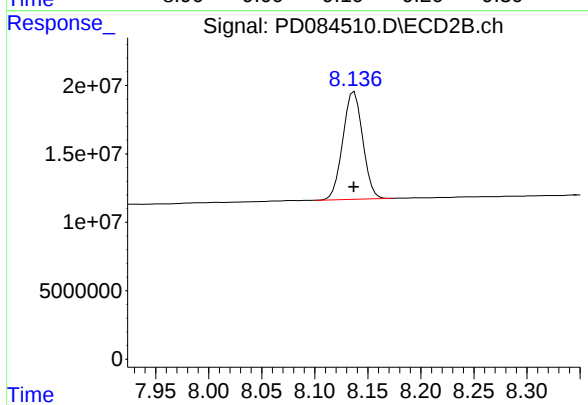
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.012 min
Response: 1351152
Conc: 4.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 37419833
Conc: 21.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 102358271
Conc: 22.18 ng/ml