

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 15:43
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:18:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.560	2.882	36599205	263.5E6	18.323	18.019
28)	SA Decachlor...	9.089	8.080	57123979	278.5E6	17.268	15.070
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	642763	N.D.	0.028 #
3)	MA gamma-BHC...	4.351f	0.000	417220	0	0.100	N.D. #
4)	MA Heptachlor	4.928	4.093	728732	253047	0.180	0.012 #
5)	MB Aldrin	5.273	4.371	143008	3096895	0.036	0.149 #
6)	B beta-BHC	0.000	4.044f	0	2174061	N.D.	0.235 #
7)	B delta-BHC	4.789f	4.265	3523606	151261	0.854	0.007 #
8)	B Heptachlo...	0.000	4.866	0	113050	N.D.	0.006 #
9)	A Endosulfan I	6.088	5.237	319027	3039665	0.094	0.169 #
10)	B gamma-Chl...	5.939	5.131	1375756	5835287	0.380	0.288
11)	B alpha-Chl...	6.009f	5.201	1660269	2906166	0.460	0.148 #
12)	B 4,4'-DDE	0.000	5.385	0	308632	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.517	0	167539	N.D.	0.008 #
14)	MA Endrin	0.000	5.799	0	7779591	N.D.	0.427 #
15)	B Endosulfa...	6.781	0.000	3521507	0	1.126	N.D. #
16)	A 4,4'-DDD	0.000	5.929	0	484194	N.D.	0.030 #
17)	MA 4,4'-DDT	7.000f	6.212f	1806474	7056264	0.650	0.415 #
18)	B Endrin al...	0.000	6.258	0	2216205	N.D.	0.167 #
19)	B Endosulfa...	7.154	6.486	519229	5346299	0.181	0.312 #
20)	A Methoxychlor	7.478f	6.758	68903	850823	0.046	0.093 #
22)	Mirex	0.000	7.212f	0	2257401	N.D.	0.152 #
23)	Chlordane-1	0.000	3.899	0	1193589	N.D.	1.489 #
24)	Chlordane-2	5.273f	4.491	143008	3261804	0.859	3.952 #
25)	Chlordane-3	5.939	5.131	1375756	5835287	2.040	2.307
26)	Chlordane-4	6.009f	5.201	1660269	2906166	2.036	1.359 #

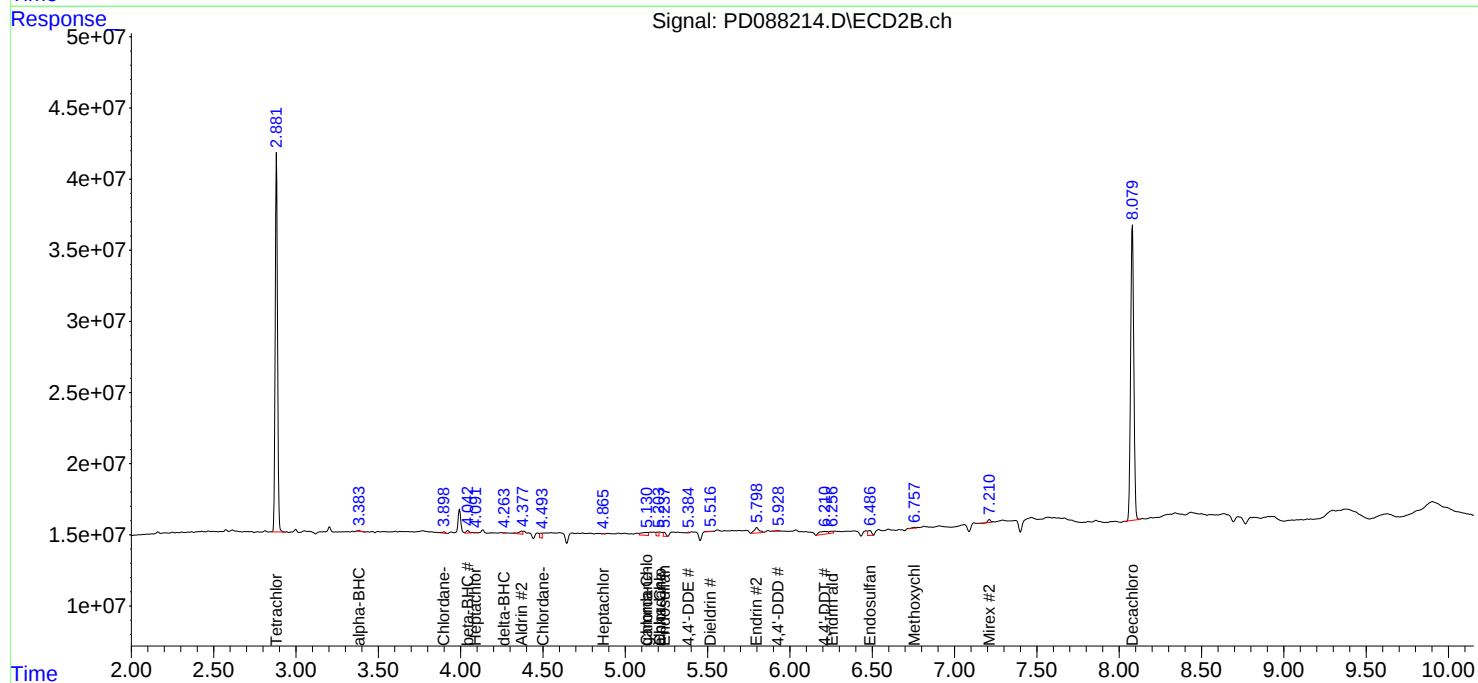
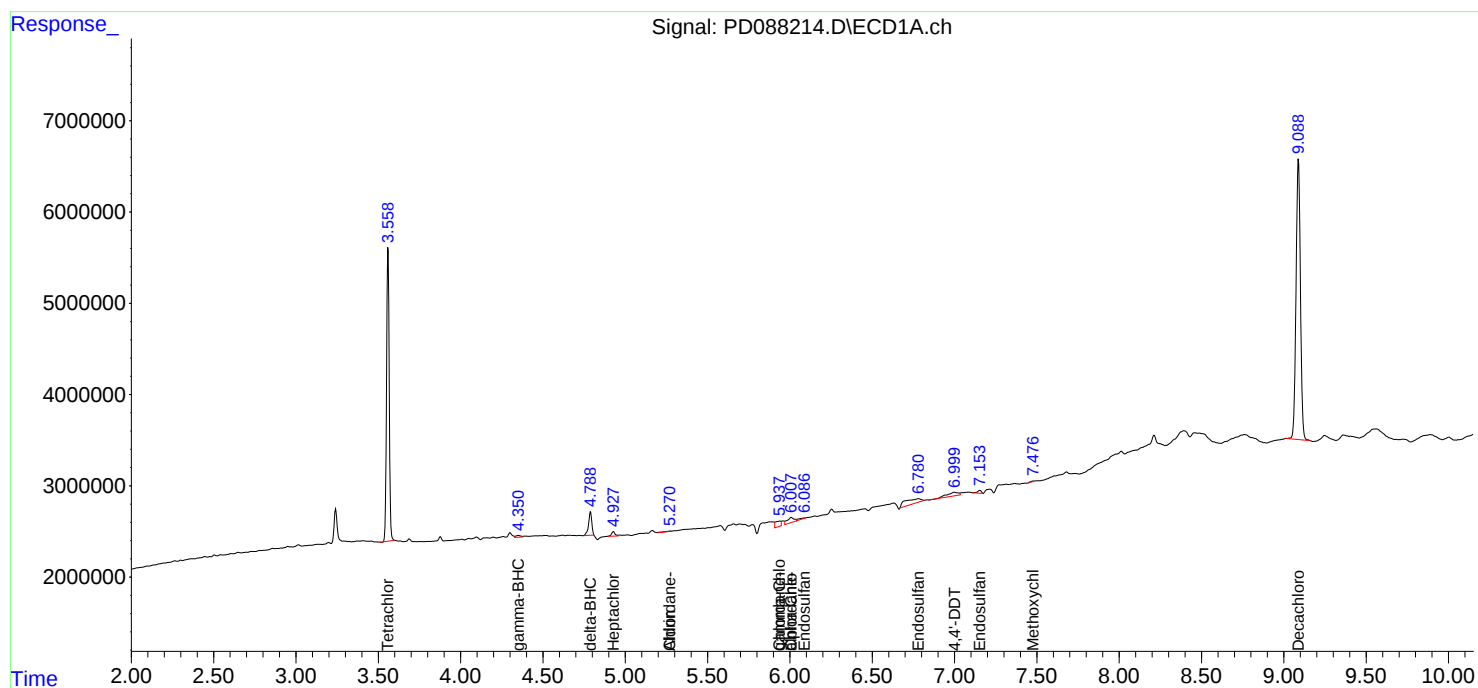
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

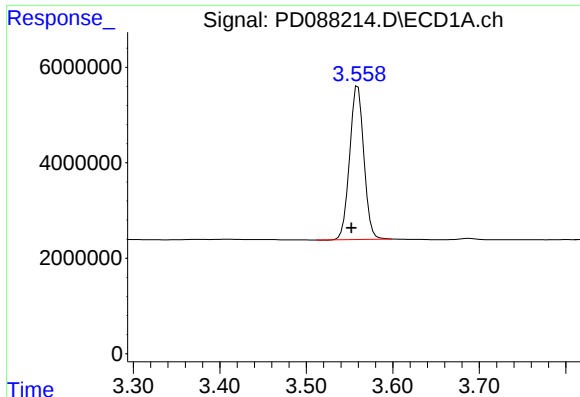
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 15:43
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:18:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

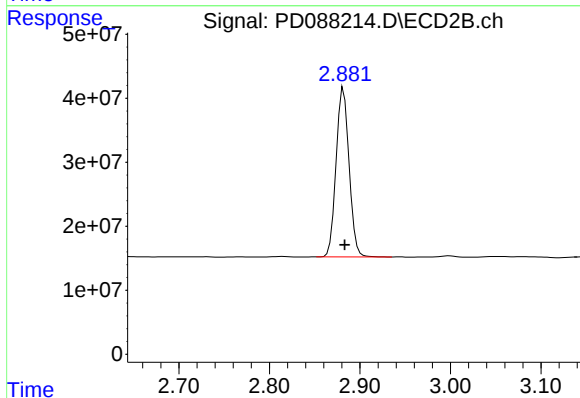




#1 Tetrachloro-m-xylene

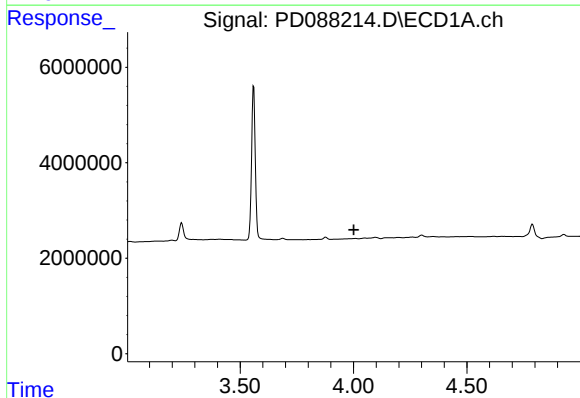
R.T.: 3.560 min
Delta R.T.: 0.008 min
Response: 36599205
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



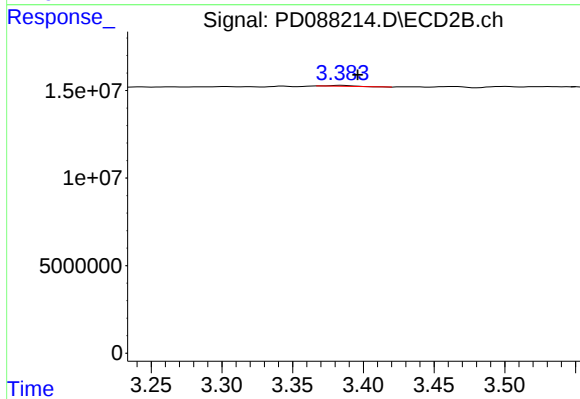
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 263460671
Conc: 18.02 ng/ml



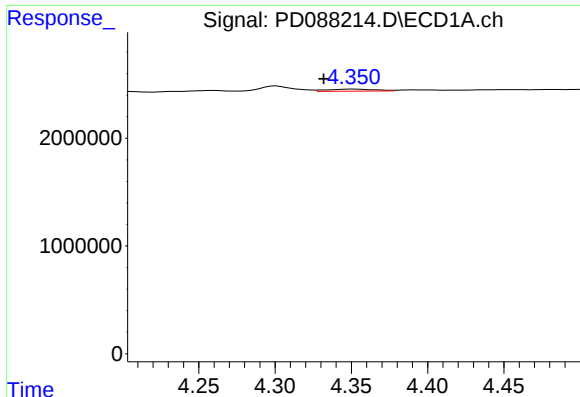
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

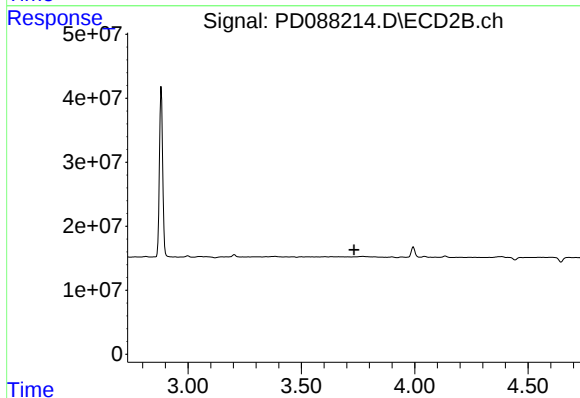
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 642763
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

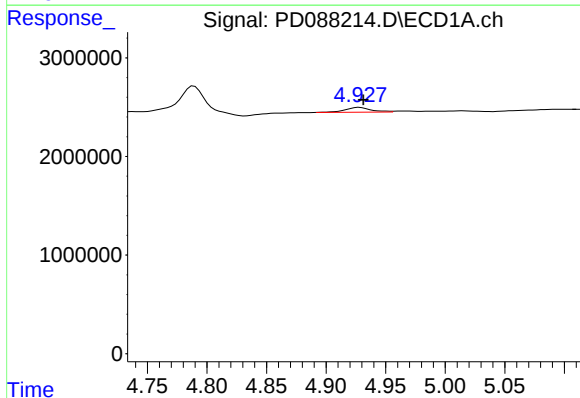
R.T.: 4.351 min
Delta R.T.: 0.019 min
Response: 417220
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



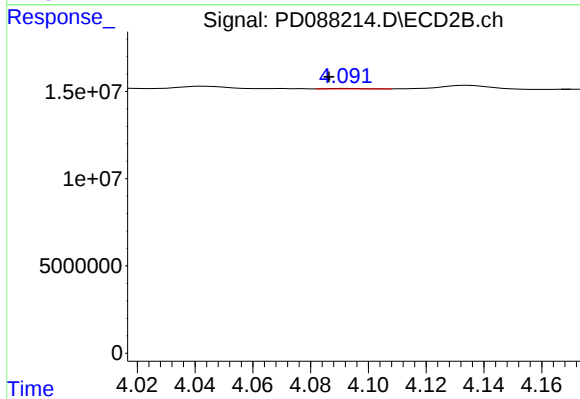
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



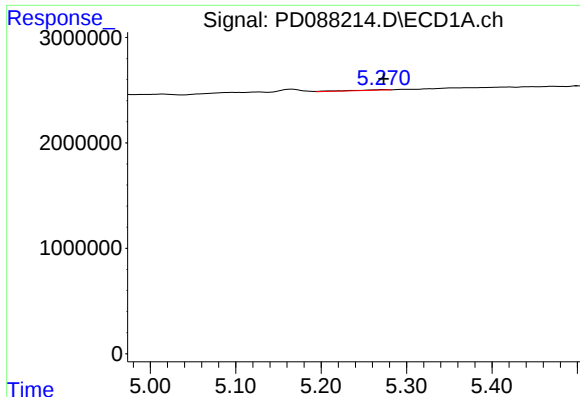
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 728732
Conc: 0.18 ng/ml



#4 Heptachlor

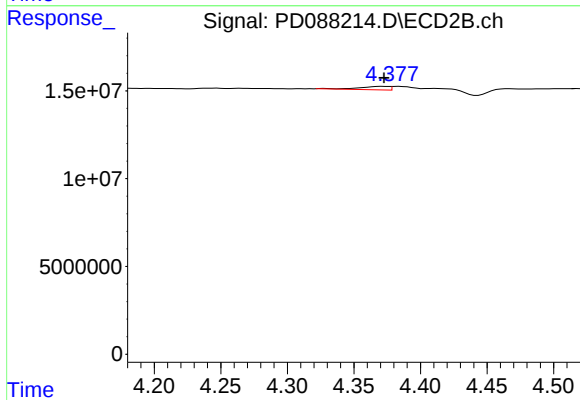
R.T.: 4.093 min
Delta R.T.: 0.006 min
Response: 253047
Conc: 0.01 ng/ml



#5 Aldrin

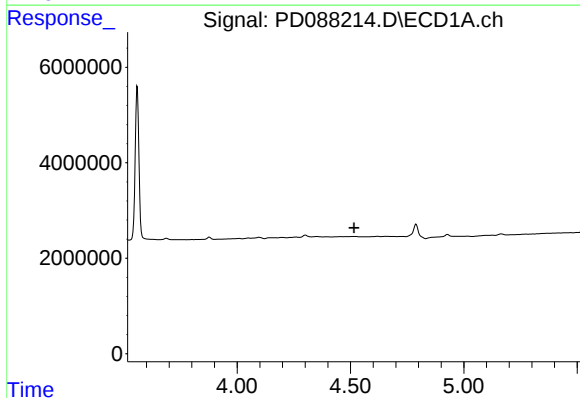
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 143008
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



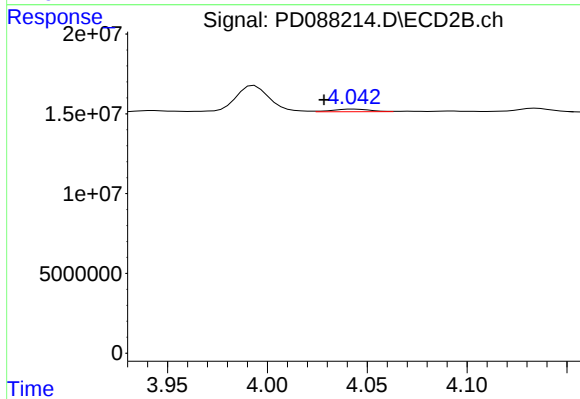
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 3096895
Conc: 0.15 ng/ml



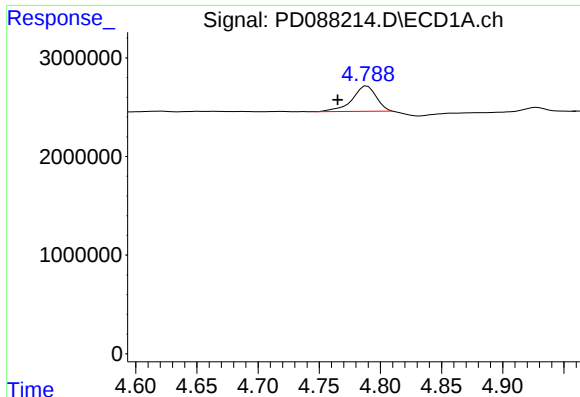
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

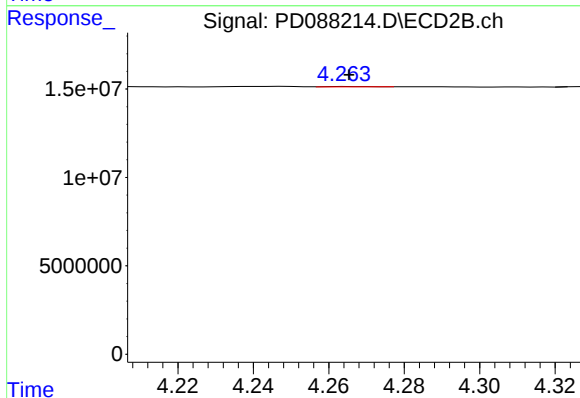
R.T.: 4.044 min
Delta R.T.: 0.015 min
Response: 2174061
Conc: 0.23 ng/ml



#7 delta-BHC

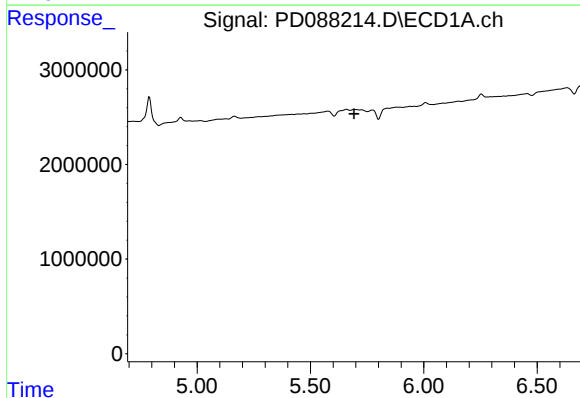
R.T.: 4.789 min
Delta R.T.: 0.024 min
Response: 3523606
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



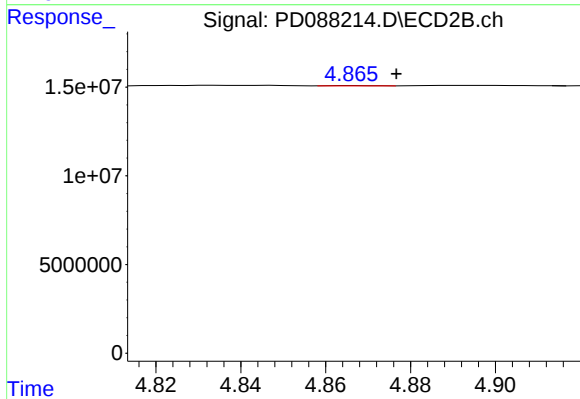
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 151261
Conc: 0.01 ng/ml



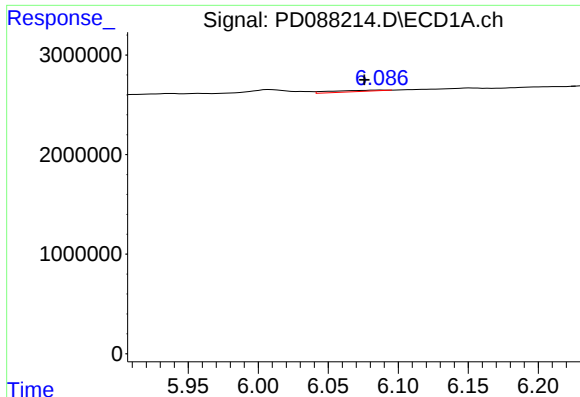
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

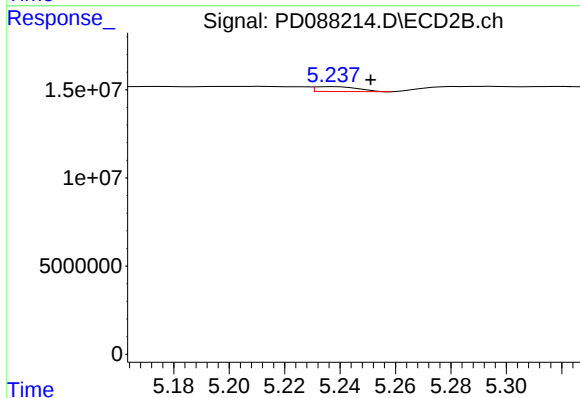
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 113050
Conc: 0.01 ng/ml



#9 Endosulfan I

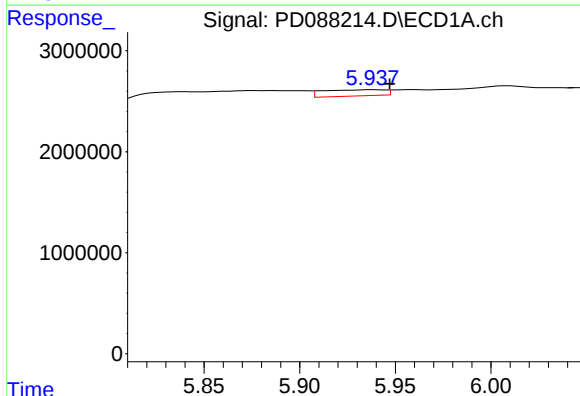
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 319027
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



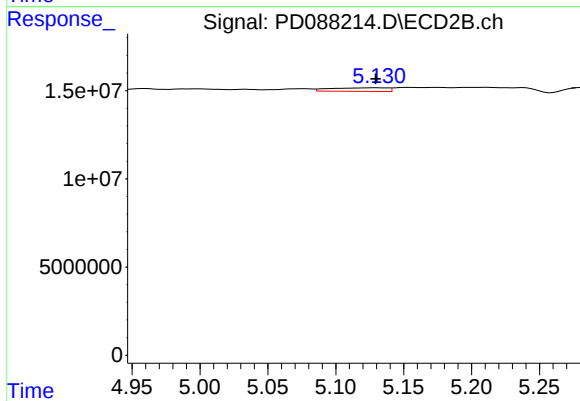
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 3039665
Conc: 0.17 ng/ml



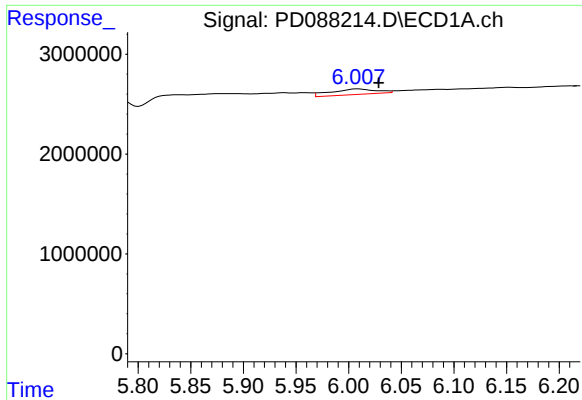
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 1375756
Conc: 0.38 ng/ml



#10 gamma-Chlordane

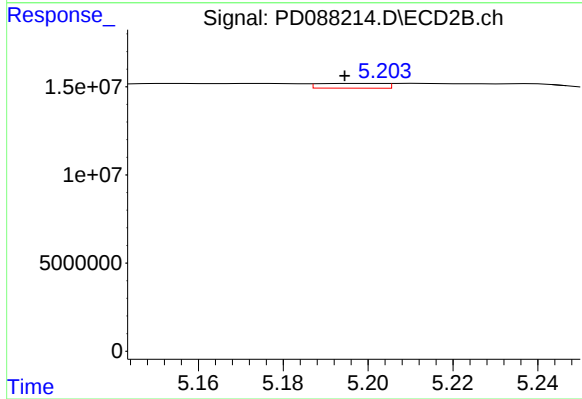
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 5835287
Conc: 0.29 ng/ml



#11 alpha-Chlordane

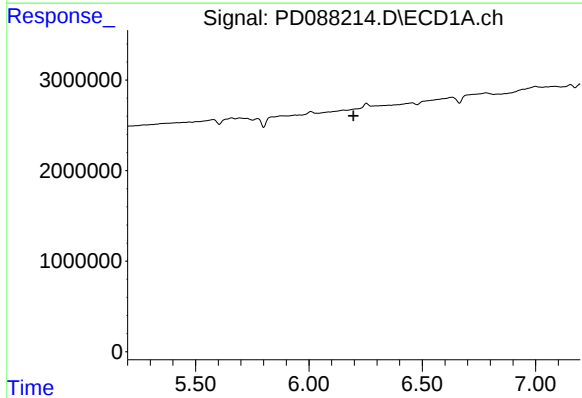
R.T.: 6.009 min
Delta R.T.: -0.020 min
Response: 1660269
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



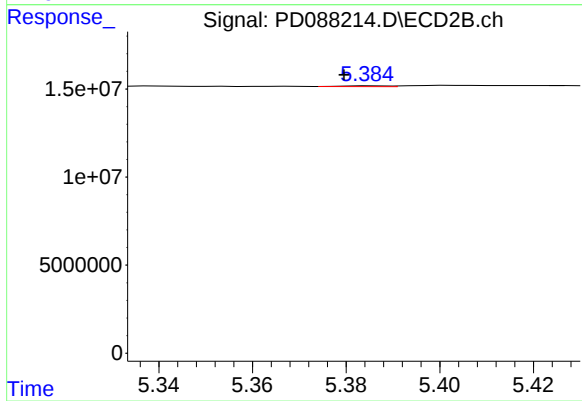
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 2906166
Conc: 0.15 ng/ml



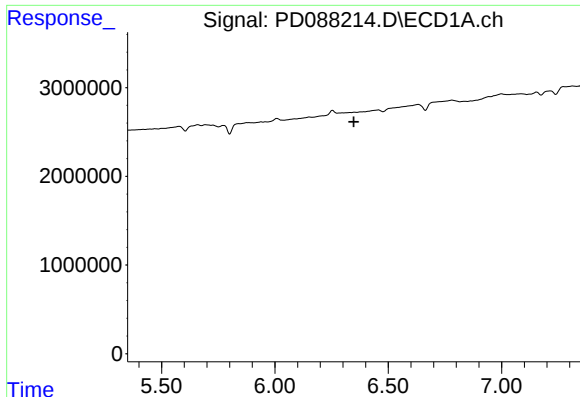
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

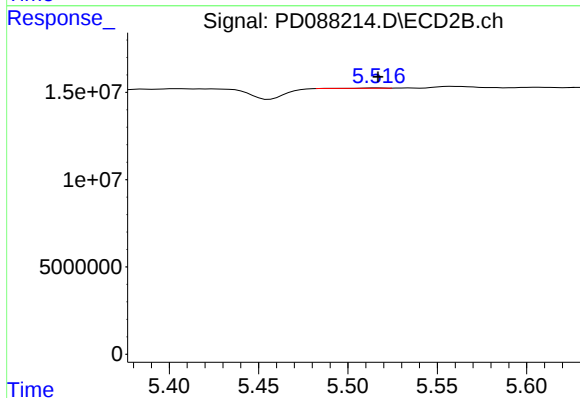
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 308632
Conc: 0.02 ng/ml



#13 Dieldrin

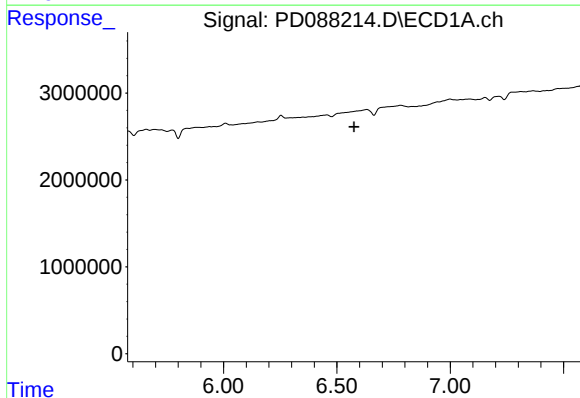
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



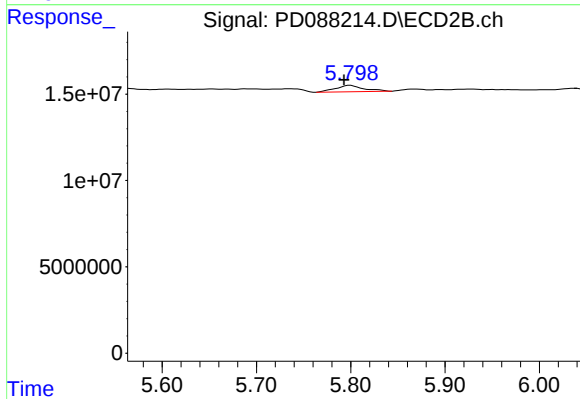
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 167539
Conc: 0.01 ng/ml



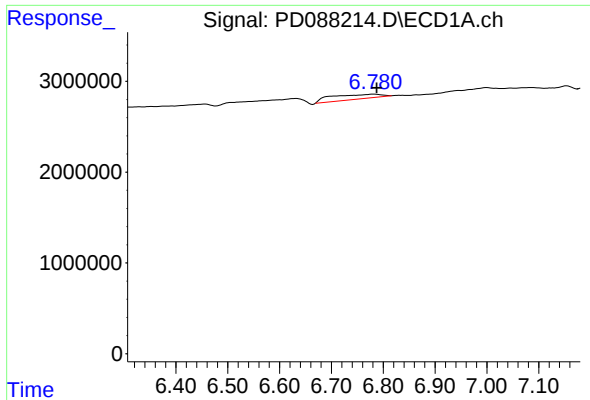
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

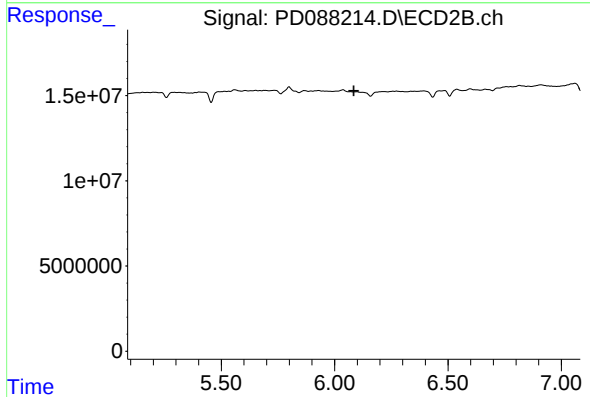
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 7779591
Conc: 0.43 ng/ml



#15 Endosulfan II

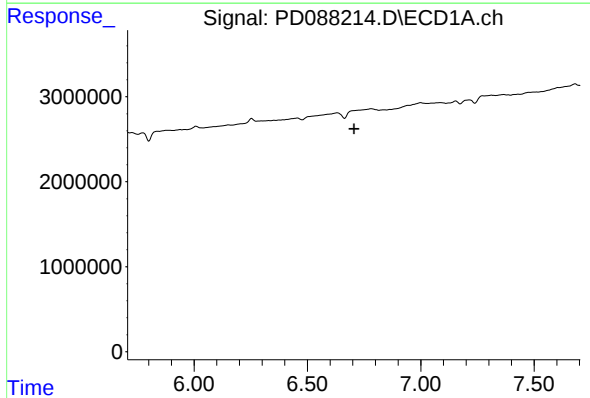
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 3521507
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



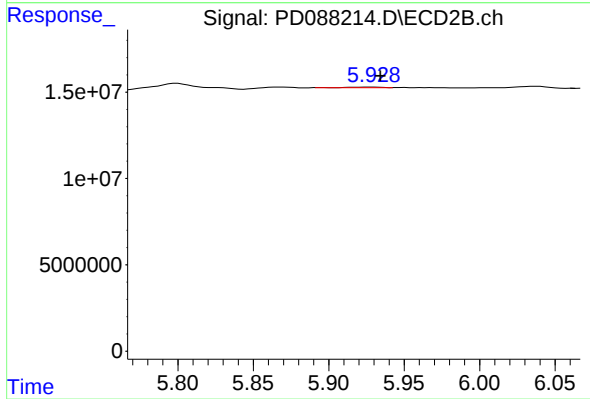
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



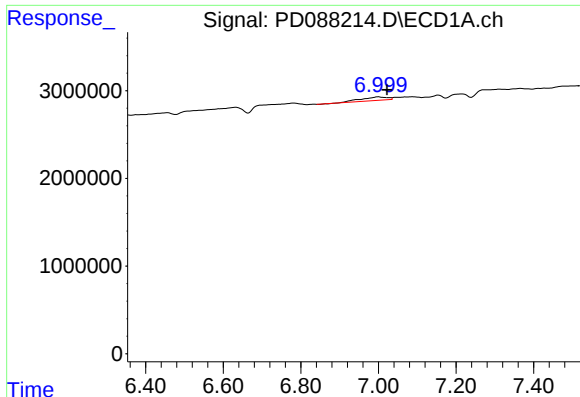
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

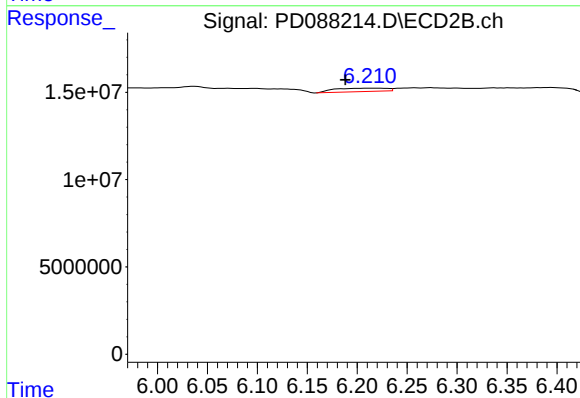
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 484194
Conc: 0.03 ng/ml



#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: -0.022 min
Response: 1806474
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#17 4,4'-DDT

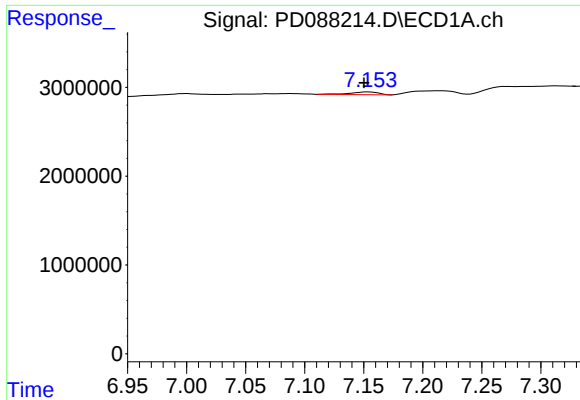
R.T.: 6.212 min
Delta R.T.: 0.024 min
Response: 7056264
Conc: 0.41 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

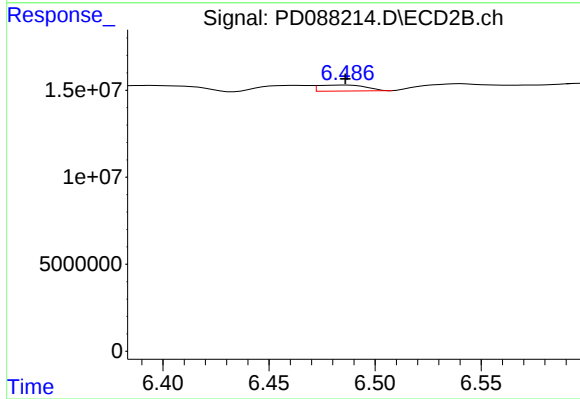
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 2216205
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

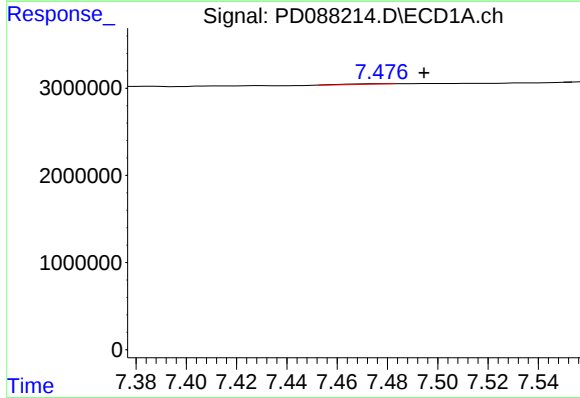
R.T.: 7.154 min
Delta R.T.: 0.004 min
Response: 519229
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



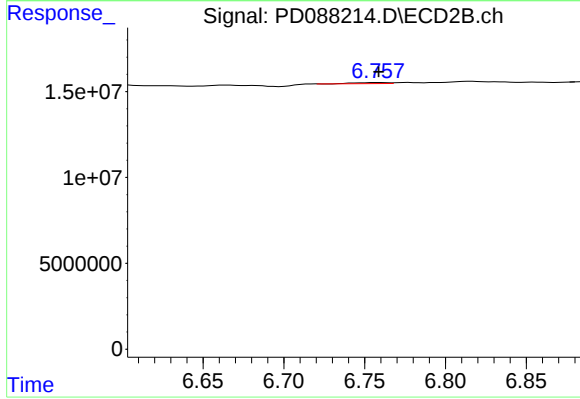
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 5346299
Conc: 0.31 ng/ml



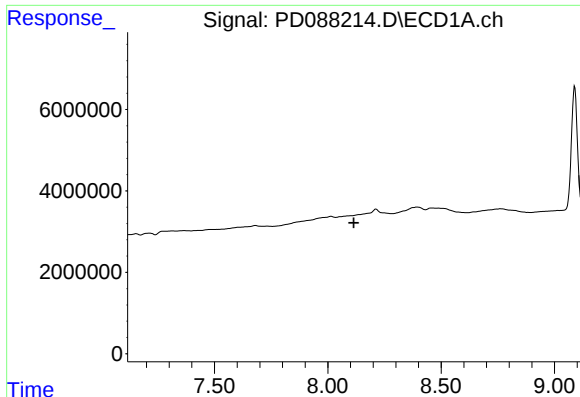
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.017 min
Response: 68903
Conc: 0.05 ng/ml



#20 Methoxychlor

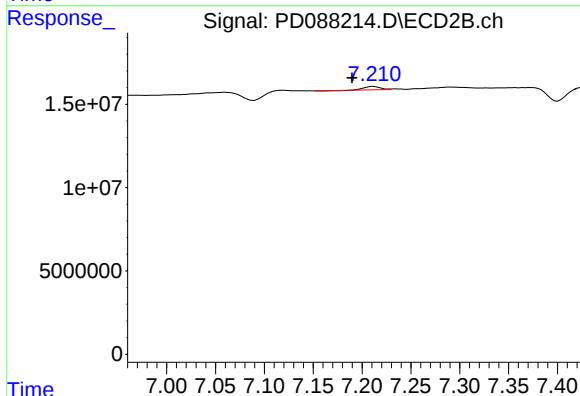
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 850823
Conc: 0.09 ng/ml



#22 Mirex

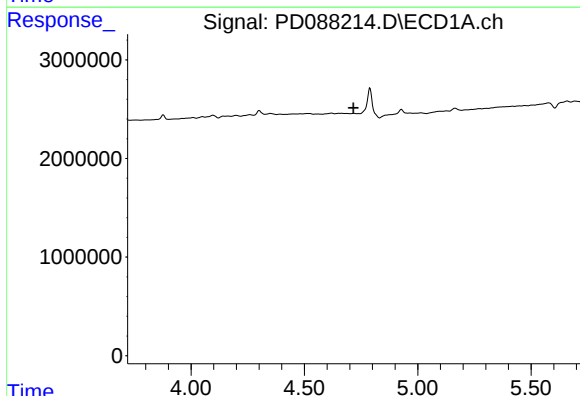
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



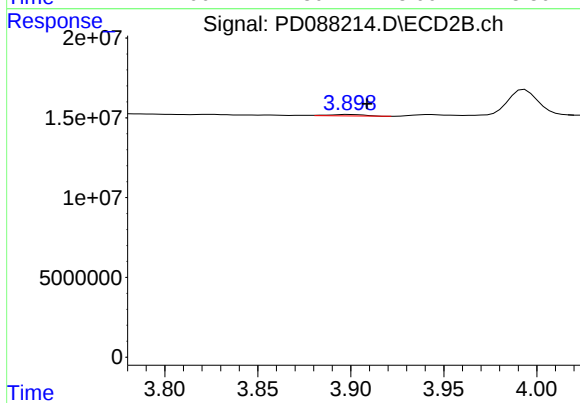
#22 Mirex

R.T.: 7.212 min
Delta R.T.: 0.022 min
Response: 2257401
Conc: 0.15 ng/ml



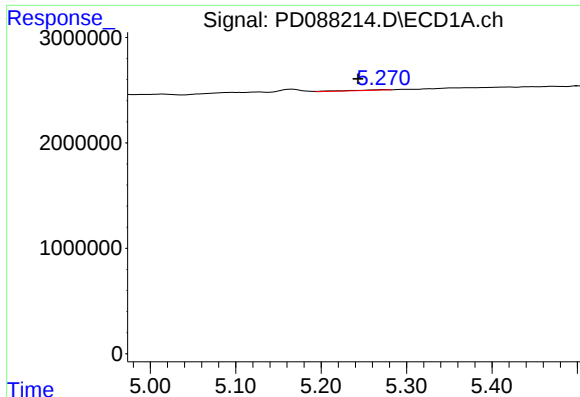
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

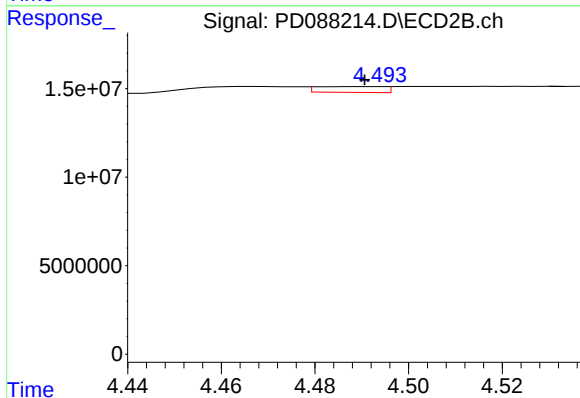
R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 1193589
Conc: 1.49 ng/ml



#24 Chlordane-2

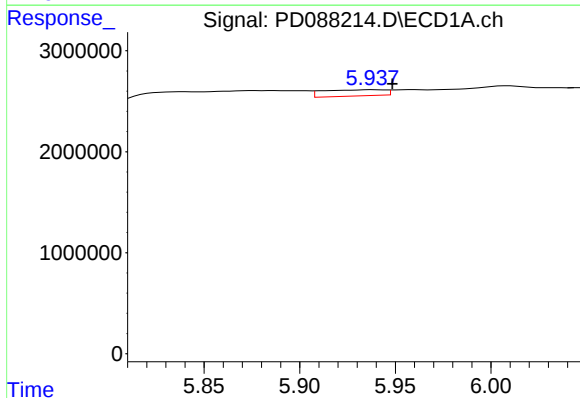
R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 143008
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



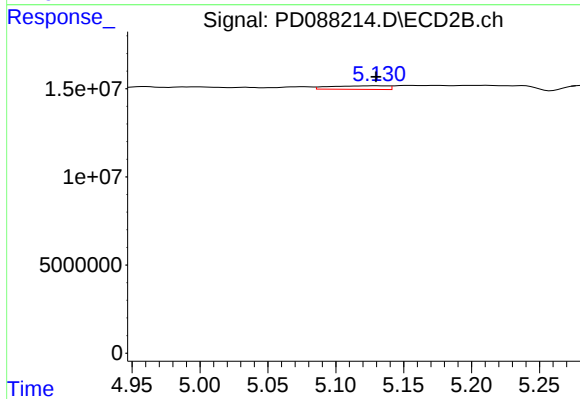
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 3261804
Conc: 3.95 ng/ml



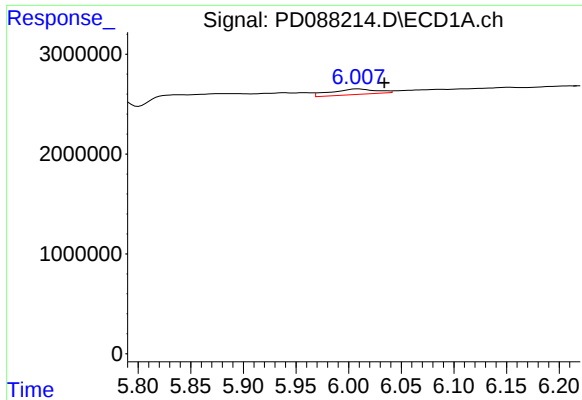
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 1375756
Conc: 2.04 ng/ml



#25 Chlordane-3

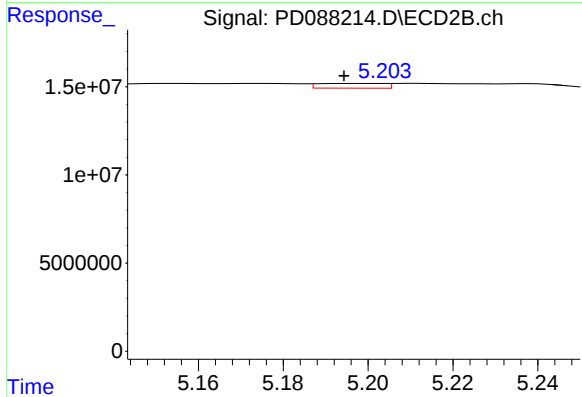
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 5835287
Conc: 2.31 ng/ml



#26 Chlordane-4

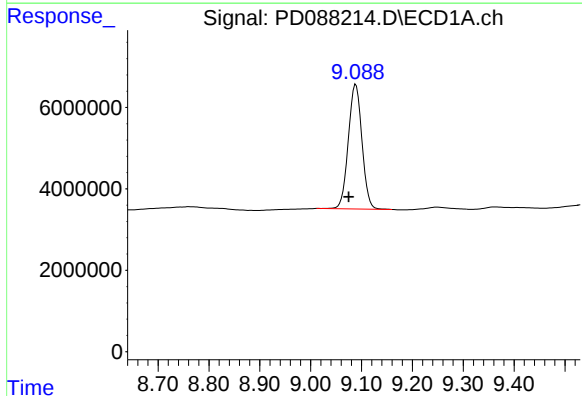
R.T.: 6.009 min
Delta R.T.: -0.025 min
Response: 1660269
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



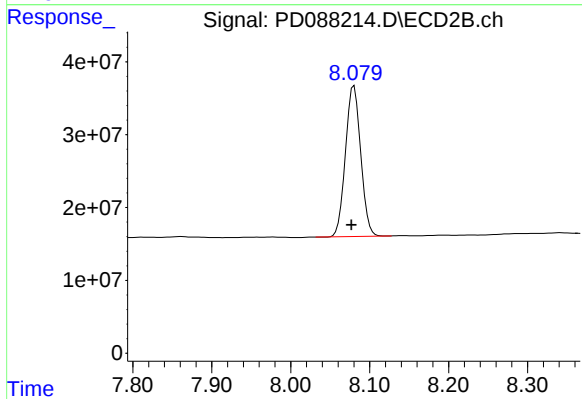
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 2906166
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.014 min
Response: 57123979
Conc: 17.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.003 min
Response: 278492310
Conc: 15.07 ng/ml