

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 12:42
 Operator : AR\AJ
 Sample : Q2579-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-14-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:49:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.879	46827289	577.3E6	16.252	29.504 #
28)	SA Decachlor...	9.069	8.069	72123500	440.2E6	17.561	17.918
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	90939858	N.D.	3.027 #
3)	MA gamma-BHC...	4.298f	3.728	40890293	7490214	7.411	0.270 #
4)	MA Heptachlor	4.942	4.068	1833285	141.0E6	0.336	5.031 #
5)	MB Aldrin	5.250f	4.351f	176650	15532283	0.034	0.567 #
6)	B beta-BHC	4.487f	4.038	6035548	21133813	2.799	1.776 #
7)	B delta-BHC	4.781f	4.278f	19546710	858010	3.698	0.031 #
8)	B Heptachlo...	5.702	4.879	1468452	1690216	0.311	0.068 #
9)	A Endosulfan I	6.064	5.265f	1282003	19796166	0.288	0.834 #
10)	B gamma-Chl...	5.975f	5.119	286797	10940908	0.060	0.409 #
11)	B alpha-Chl...	5.999f	5.195	1425450	25757533	0.299	0.999 #
12)	B 4,4'-DDE	0.000	5.383	0	3801786	N.D.	0.145 #
13)	MA Dieldrin	0.000	5.510	0	48121297	N.D.	1.821 #
14)	MA Endrin	6.584	5.793	337227	35346261	0.083	1.462 #
15)	B Endosulfa...	0.000	6.061f	0	3777687	N.D.	0.164 #
16)	A 4,4'-DDD	0.000	5.921	0	1583323	N.D.	0.072 #
17)	MA 4,4'-DDT	0.000	6.177	0	2210518	N.D.	0.094 #
18)	B Endrin al...	6.893f	6.239f	-197049	2025290	N.D.	0.122
19)	B Endosulfa...	0.000	6.482	0	2500071	N.D.	0.113 #
20)	A Methoxychlor	0.000	6.747	0	507244	N.D.	0.042 #
22)	Mirex	0.000	7.193	0	294677	N.D.	0.015 #
23)	Chlordane-1	0.000	3.901	0	119.6E6	N.D.	128.815 #
24)	Chlordane-2	5.230	4.457f	1332518	29253427	6.627	29.843 #
25)	Chlordane-3	0.000	5.119	0	10940908	N.D.	3.790 #
26)	Chlordane-4	0.000	5.195	0	25757533	N.D.	10.678 #
27)	Chlordane-5	6.893f	6.098	-197049	13681440	N.D.	11.709

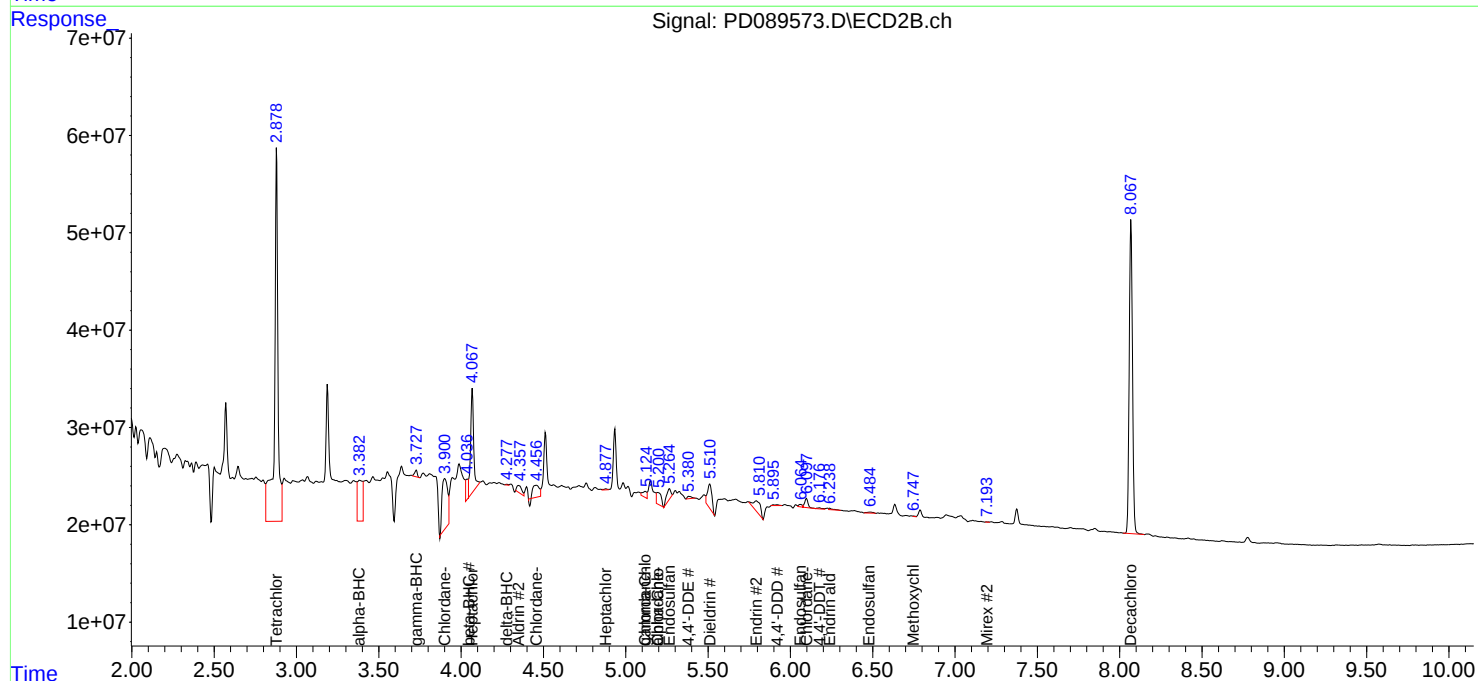
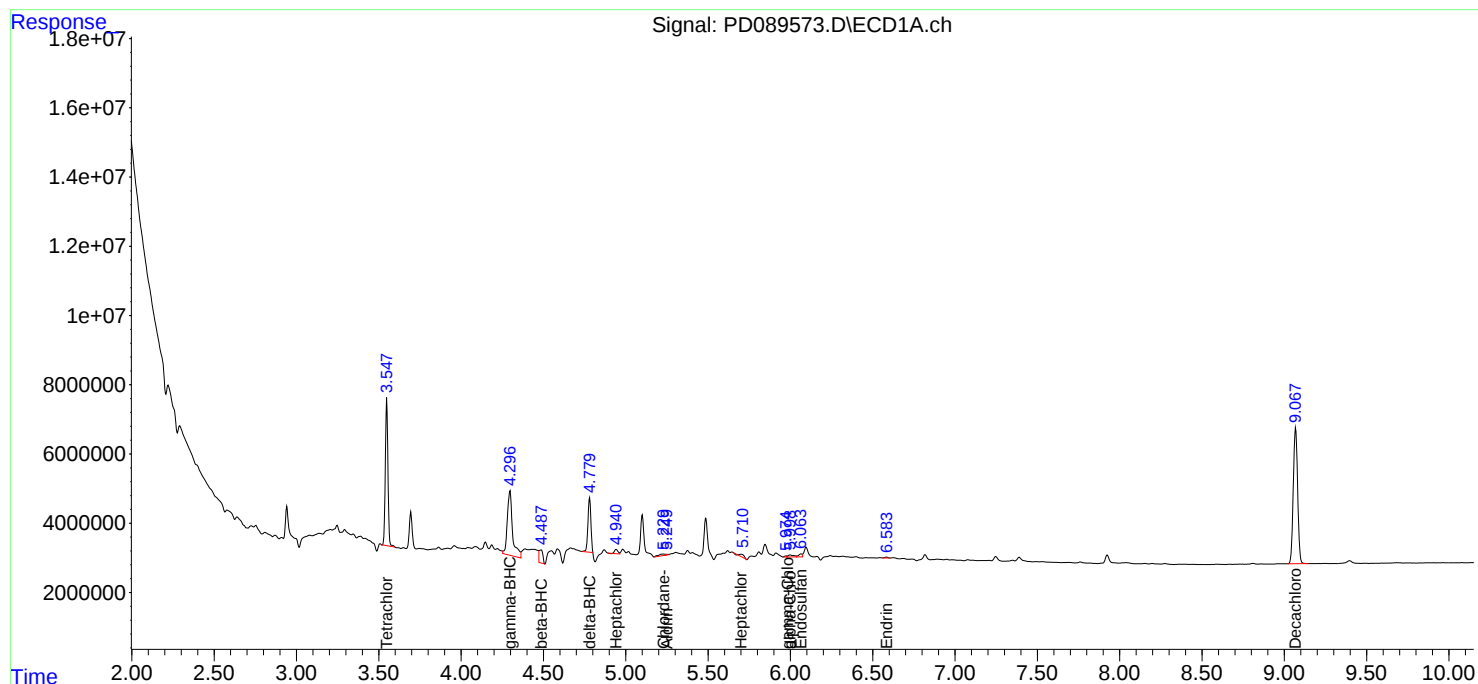
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

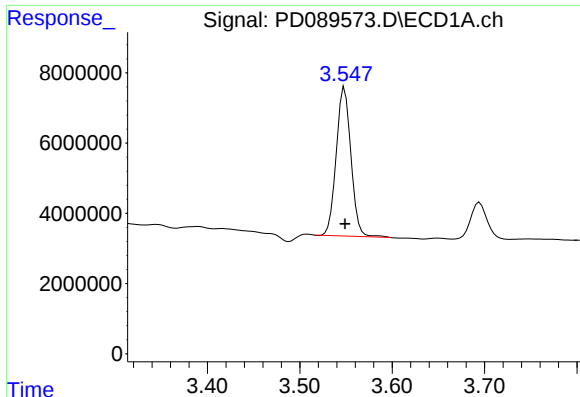
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 12:42
Operator : AR\AJ
Sample : Q2579-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:49:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
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

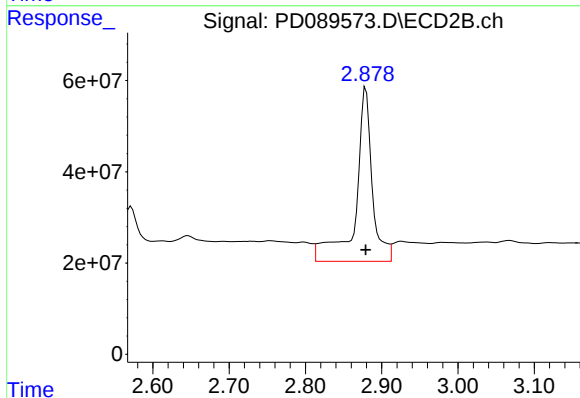




#1 Tetrachloro-m-xylene

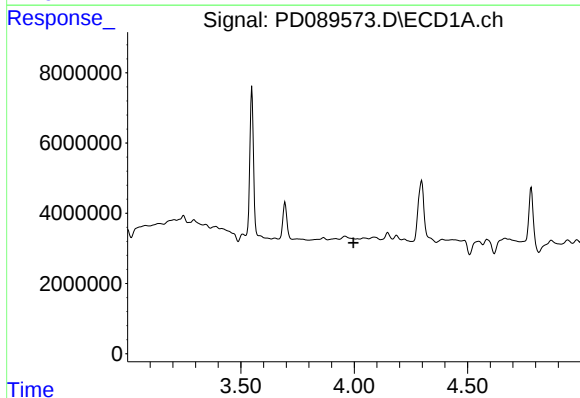
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46827289
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



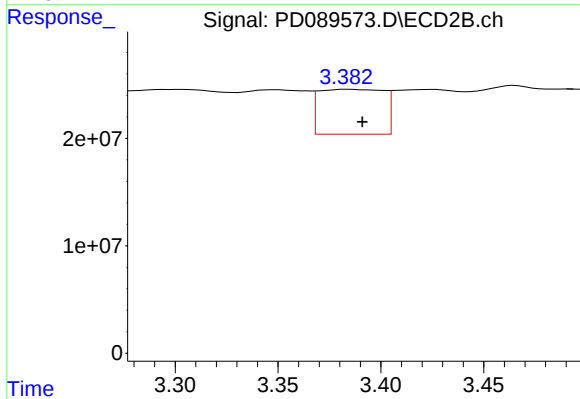
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 577288703
Conc: 29.50 ng/ml



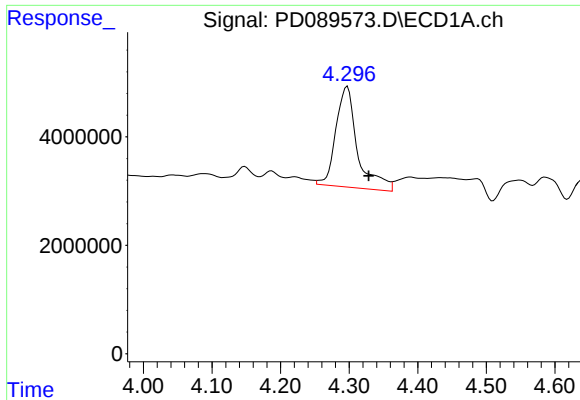
#2 alpha-BHC

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



#2 alpha-BHC

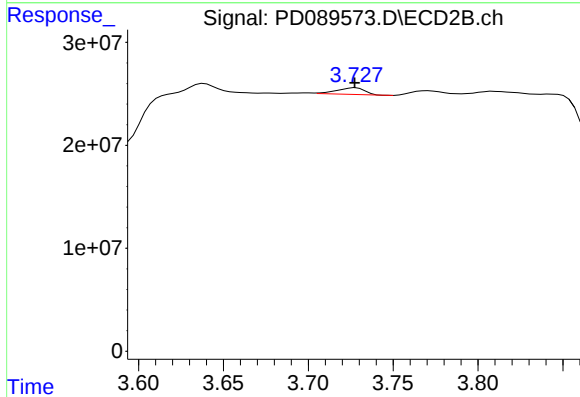
R.T.: 3.384 min
Delta R.T.: -0.007 min
Response: 90939858
Conc: 3.03 ng/ml



#3 gamma-BHC (Lindane)

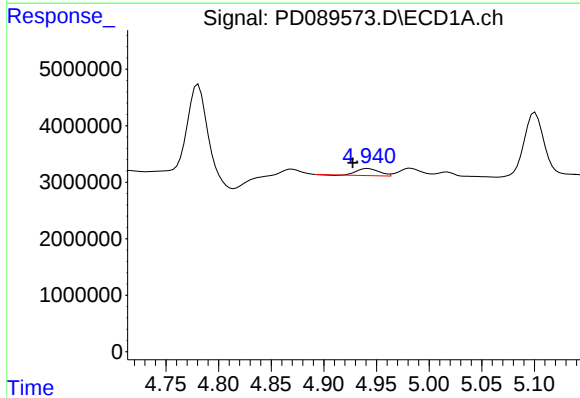
R.T.: 4.298 min
Delta R.T.: -0.031 min
Response: 40890293
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



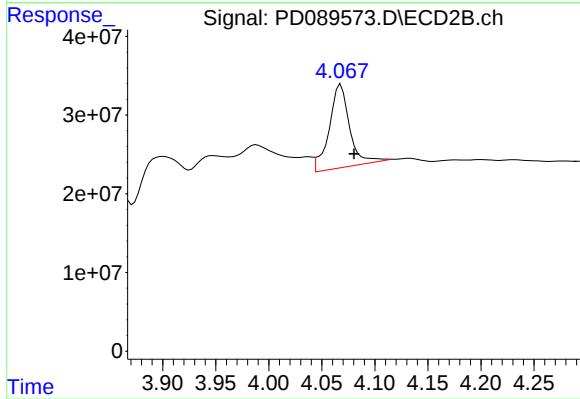
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 7490214
Conc: 0.27 ng/ml



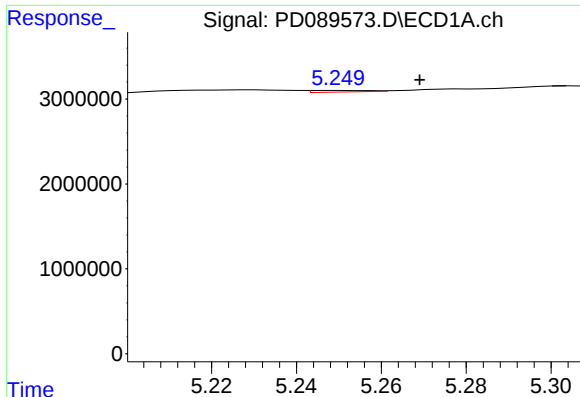
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 1833285
Conc: 0.34 ng/ml



#4 Heptachlor

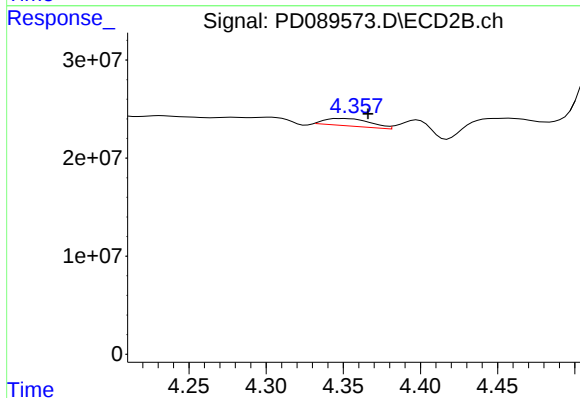
R.T.: 4.068 min
Delta R.T.: -0.012 min
Response: 140964308
Conc: 5.03 ng/ml



#5 Aldrin

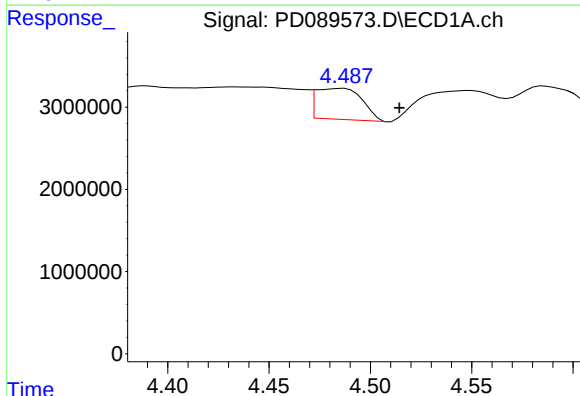
R.T.: 5.250 min
Delta R.T.: -0.019 min
Response: 176650
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



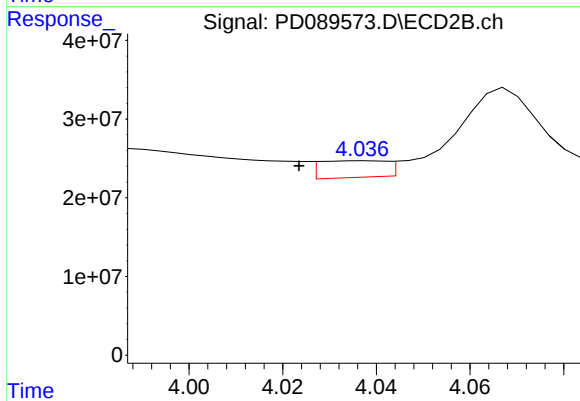
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.015 min
Response: 15532283
Conc: 0.57 ng/ml



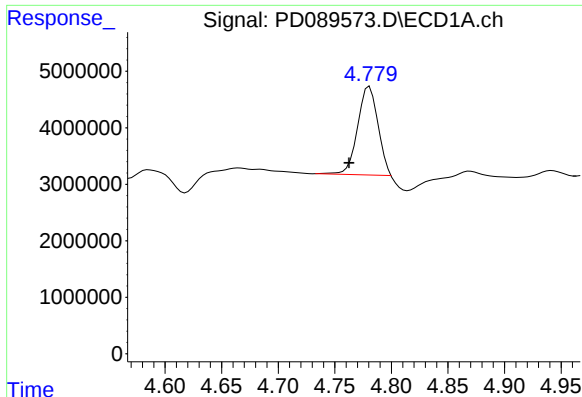
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.027 min
Response: 6035548
Conc: 2.80 ng/ml



#6 beta-BHC

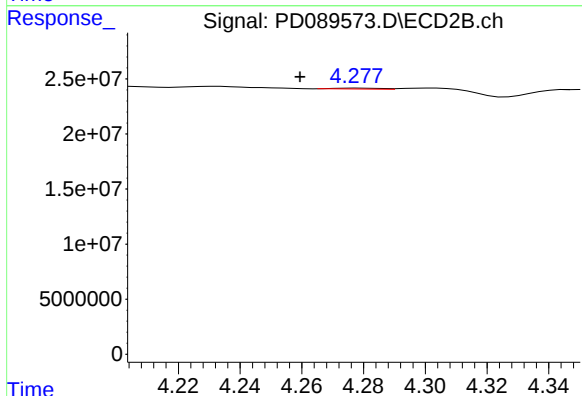
R.T.: 4.038 min
Delta R.T.: 0.014 min
Response: 21133813
Conc: 1.78 ng/ml



#7 delta-BHC

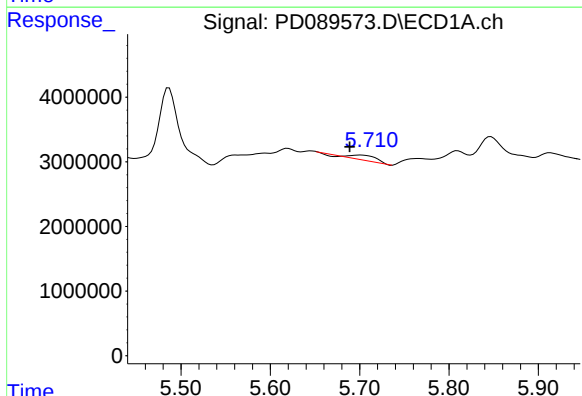
R.T.: 4.781 min
Delta R.T.: 0.018 min
Response: 19546710
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



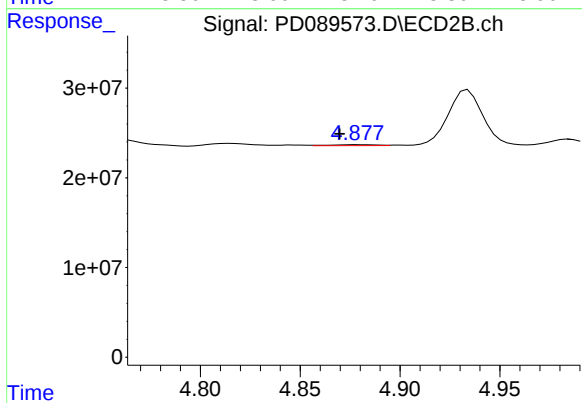
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: 0.019 min
Response: 858010
Conc: 0.03 ng/ml



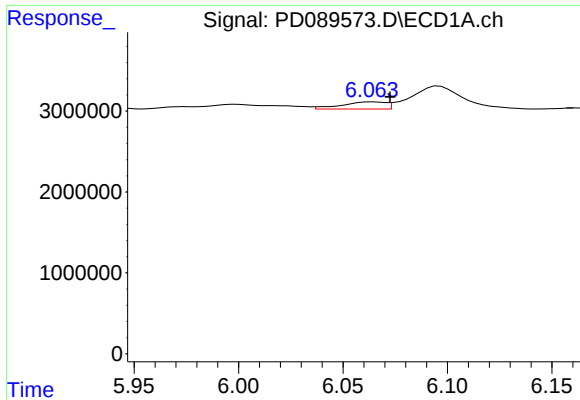
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.013 min
Response: 1468452
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

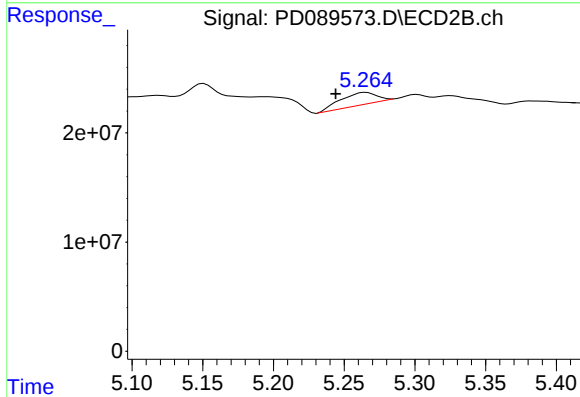
R.T.: 4.879 min
Delta R.T.: 0.009 min
Response: 1690216
Conc: 0.07 ng/ml



#9 Endosulfan I

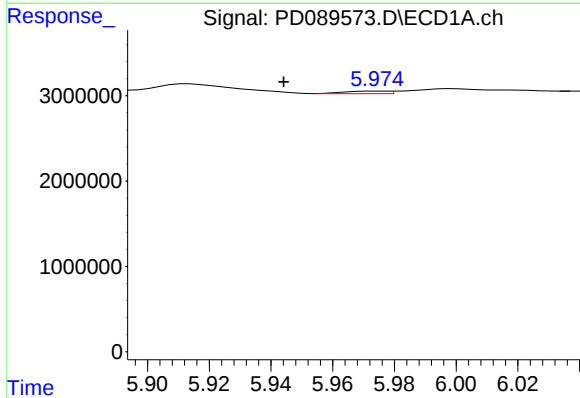
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 1282003
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



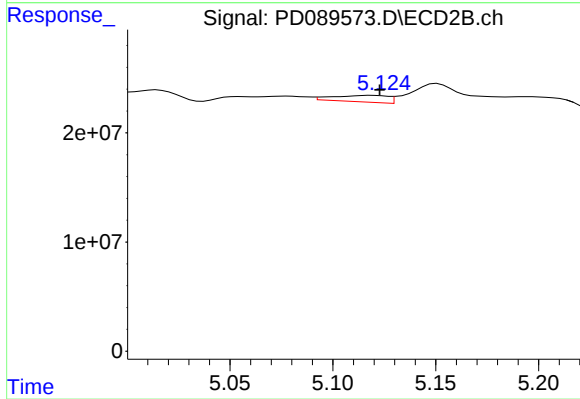
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 19796166
Conc: 0.83 ng/ml



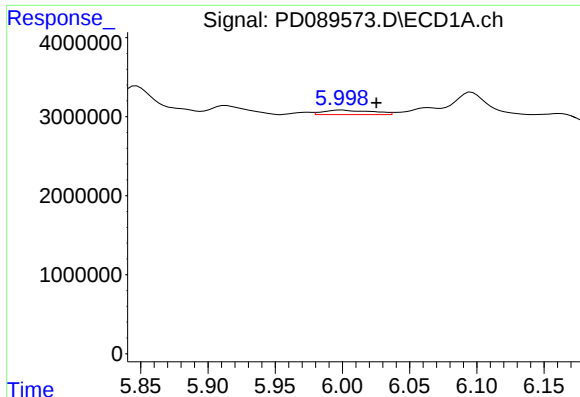
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.031 min
Response: 286797
Conc: 0.06 ng/ml



#10 gamma-Chlordane

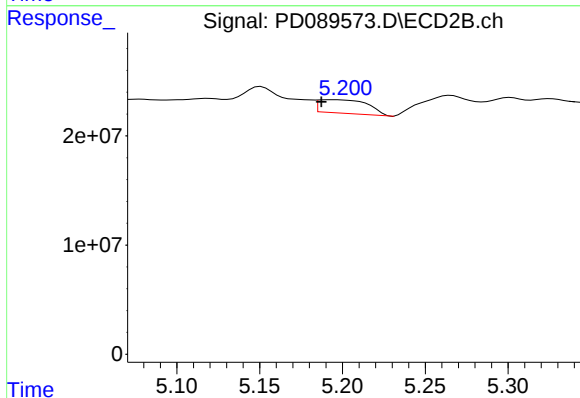
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 10940908
Conc: 0.41 ng/ml



#11 alpha-Chlordane

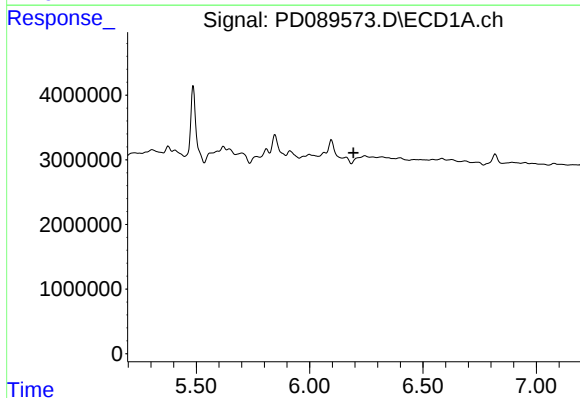
R.T.: 5.999 min
Delta R.T.: -0.026 min
Response: 1425450
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



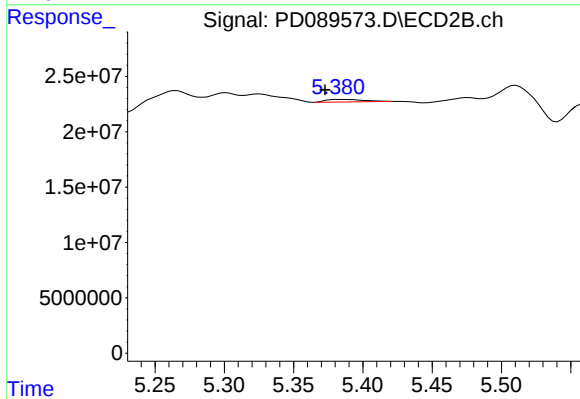
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.008 min
Response: 25757533
Conc: 1.00 ng/ml



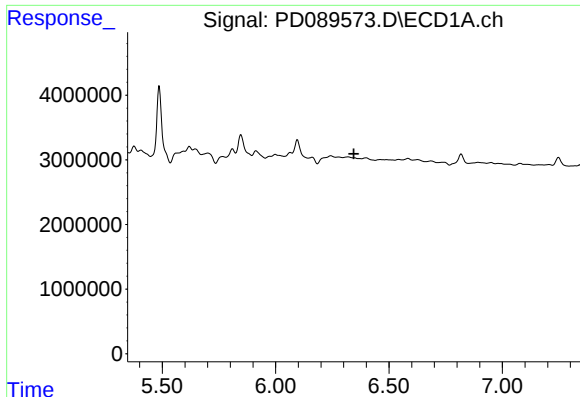
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

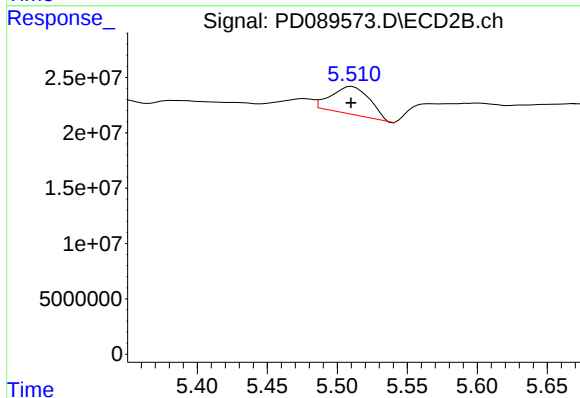
R.T.: 5.383 min
Delta R.T.: 0.011 min
Response: 3801786
Conc: 0.14 ng/ml



#13 Dieldrin

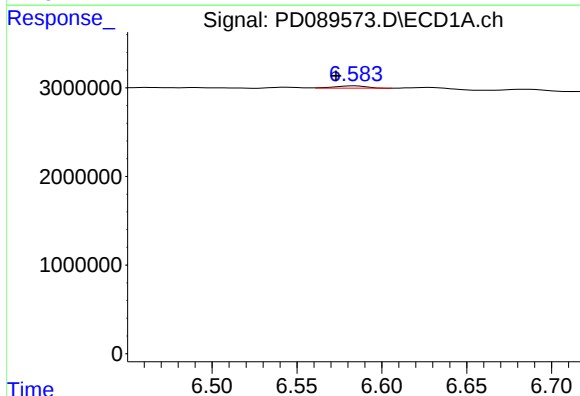
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



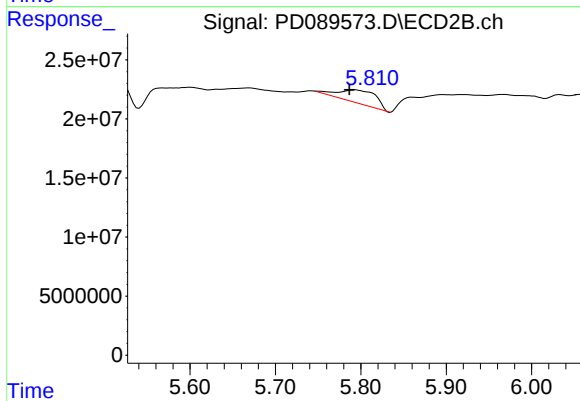
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 48121297
Conc: 1.82 ng/ml



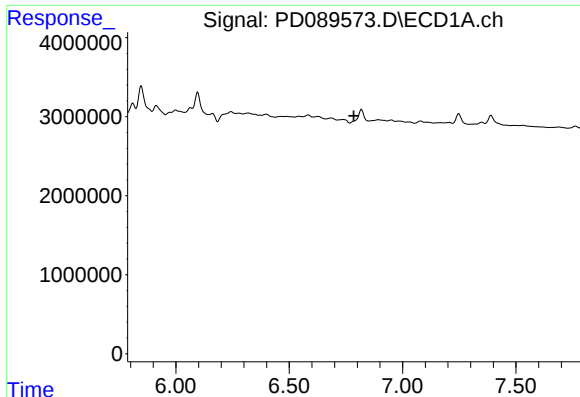
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 337227
Conc: 0.08 ng/ml



#14 Endrin

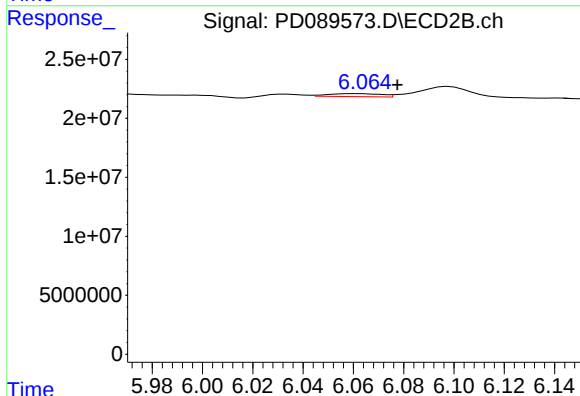
R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 35346261
Conc: 1.46 ng/ml



#15 Endosulfan II

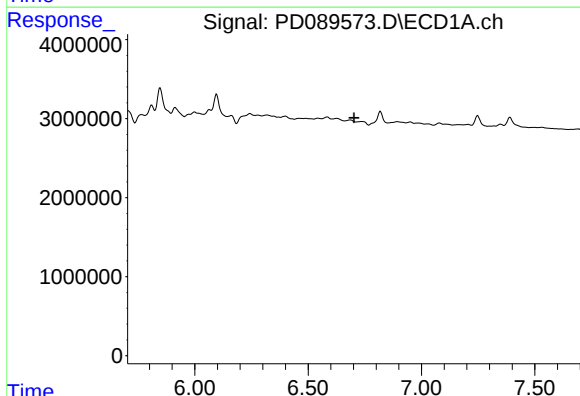
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



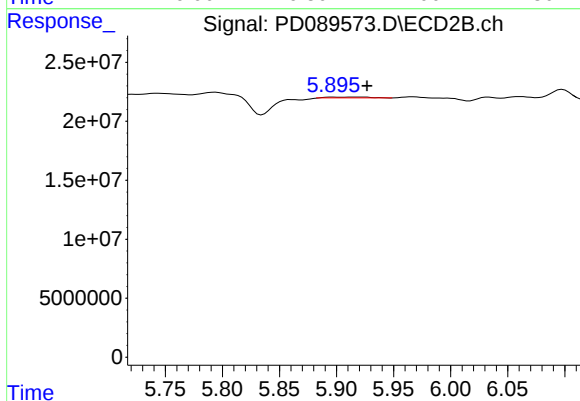
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.016 min
Response: 3777687
Conc: 0.16 ng/ml



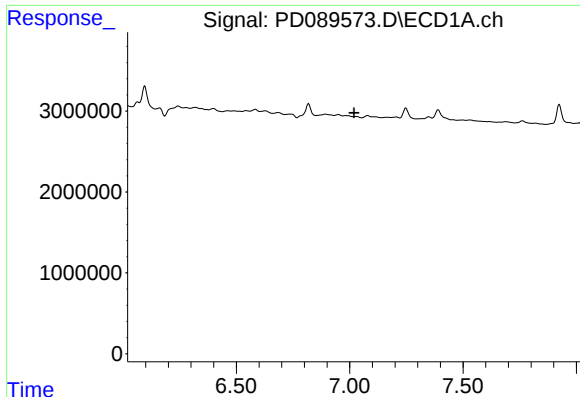
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

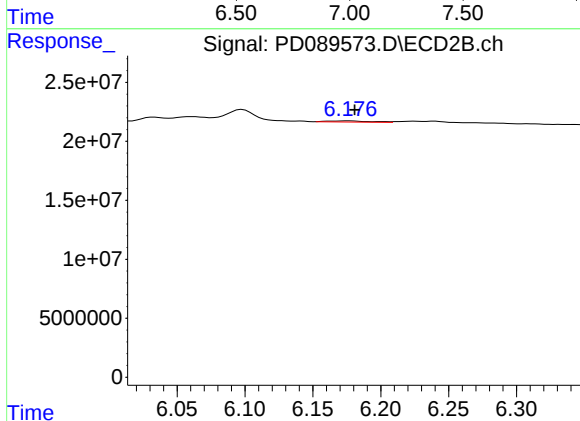
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 1583323
Conc: 0.07 ng/ml



#17 4,4'-DDT

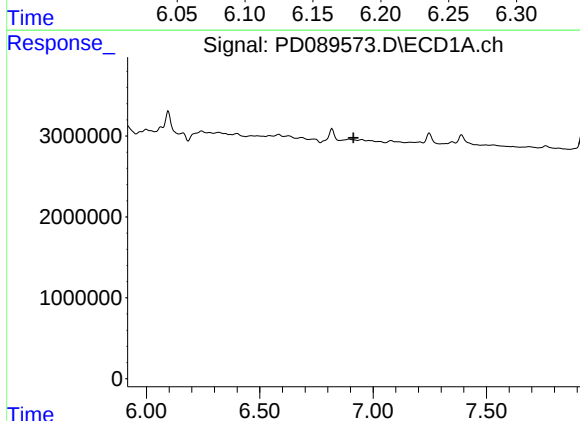
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



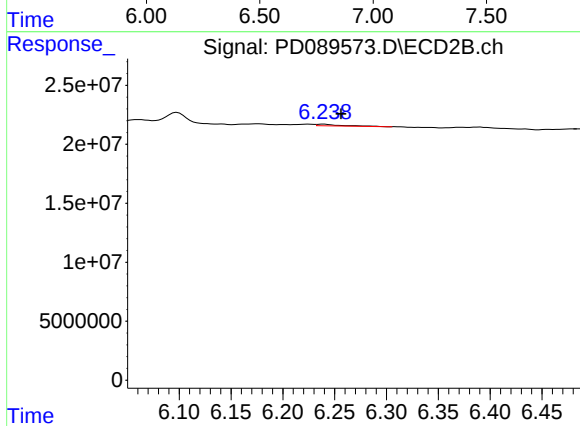
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 2210518
Conc: 0.09 ng/ml



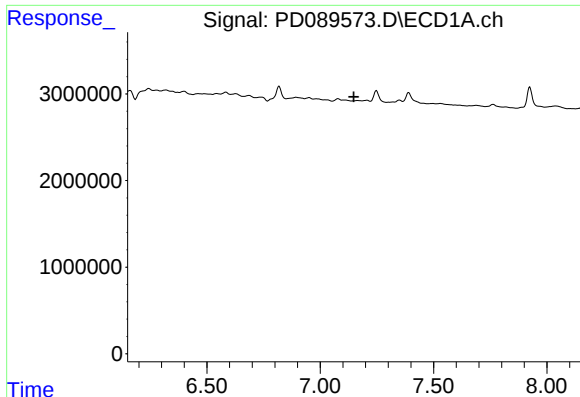
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.021 min
Response: -197049
Conc: N.D.



#18 Endrin aldehyde

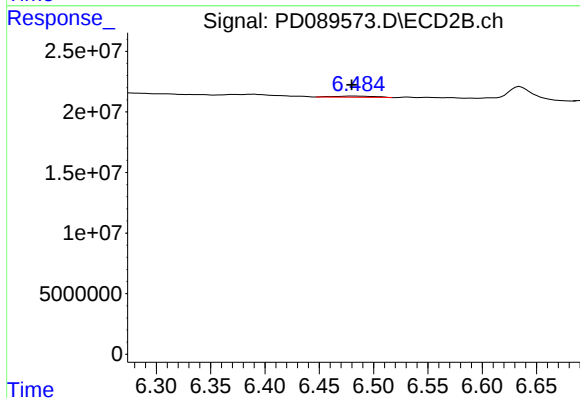
R.T.: 6.239 min
Delta R.T.: -0.017 min
Response: 2025290
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

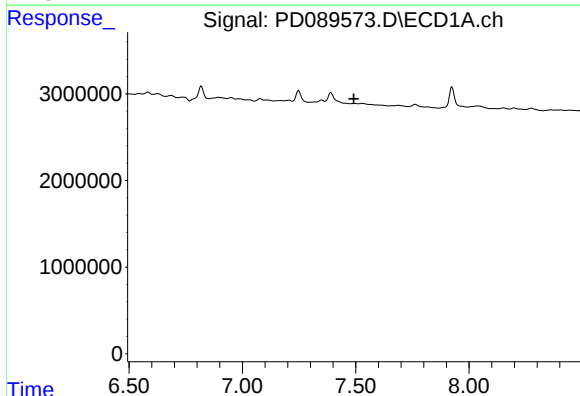
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



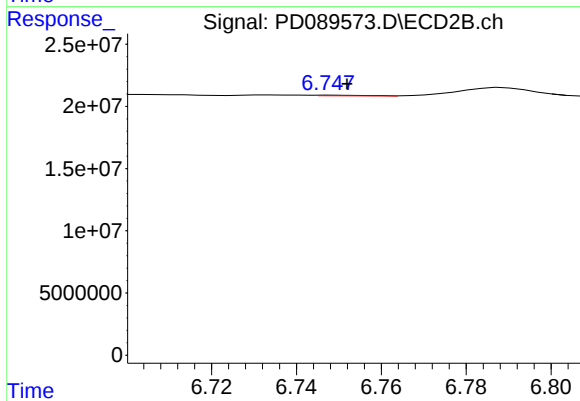
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 2500071
Conc: 0.11 ng/ml



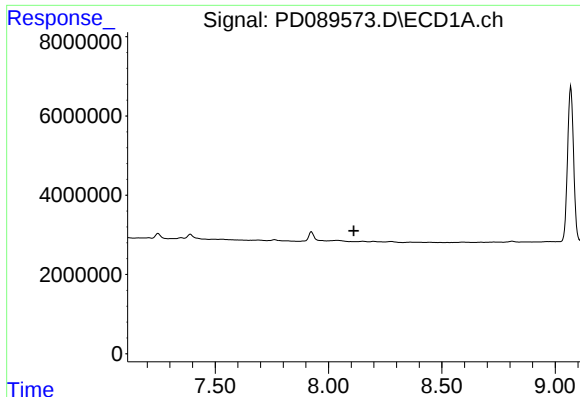
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

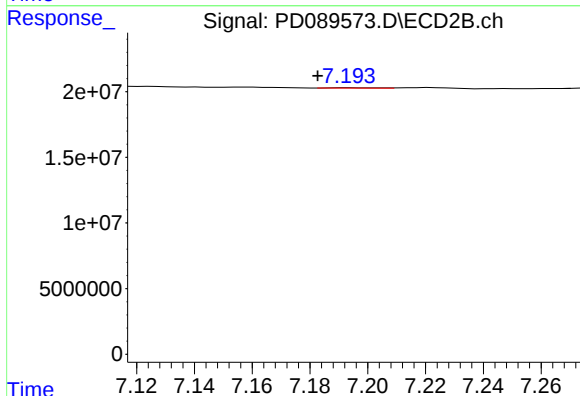
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 507244
Conc: 0.04 ng/ml



#22 Mirex

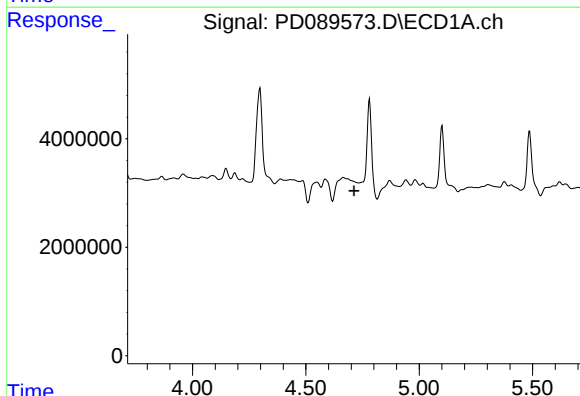
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



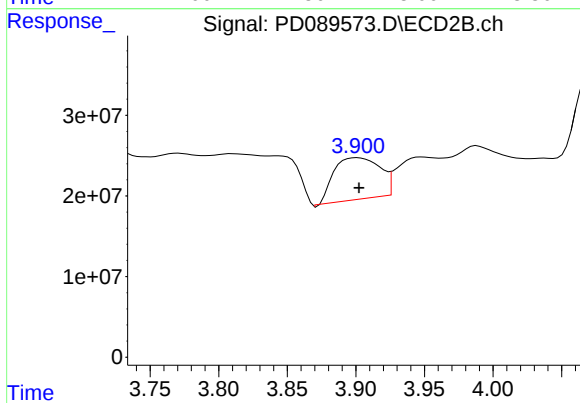
#22 Mirex

R.T.: 7.193 min
Delta R.T.: 0.010 min
Response: 294677
Conc: 0.02 ng/ml



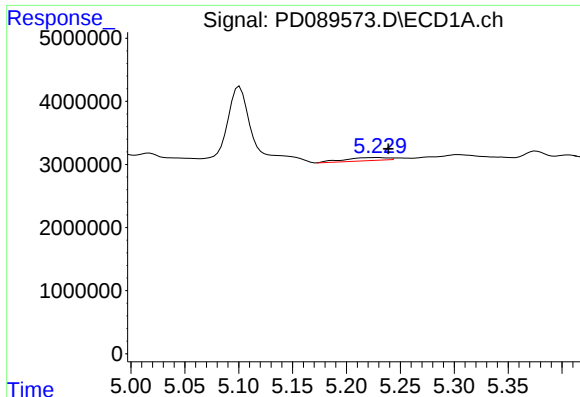
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

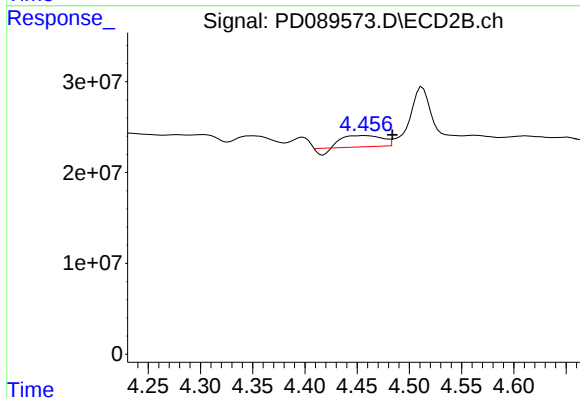
R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 119627023
Conc: 128.82 ng/ml



#24 Chlordane-2

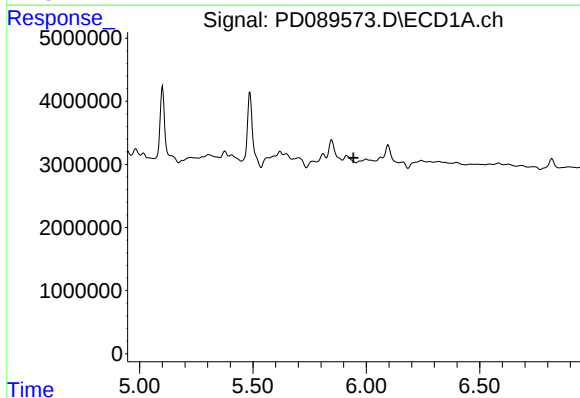
R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 1332518
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



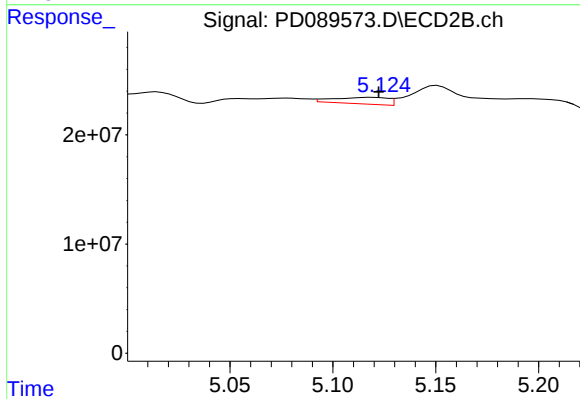
#24 Chlordane-2

R.T.: 4.457 min
Delta R.T.: -0.027 min
Response: 29253427
Conc: 29.84 ng/ml



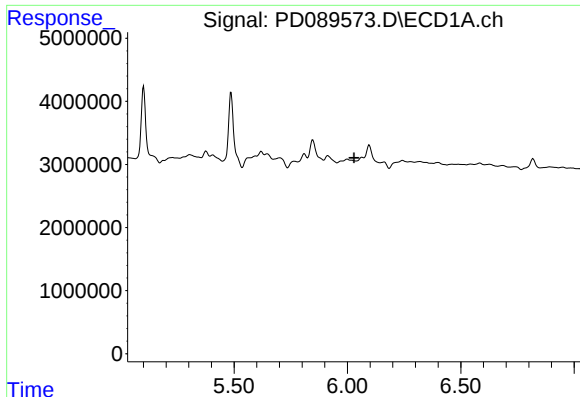
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

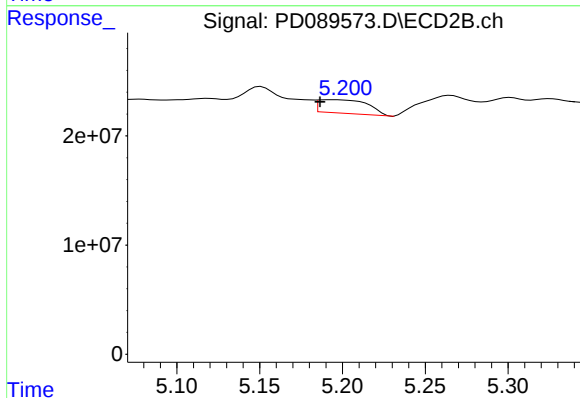
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 10940908
Conc: 3.79 ng/ml



#26 Chlordane-4

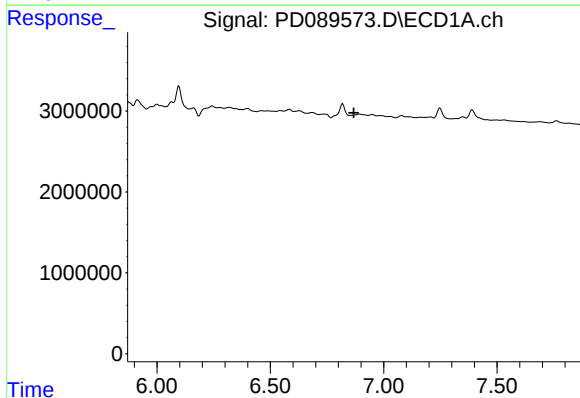
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



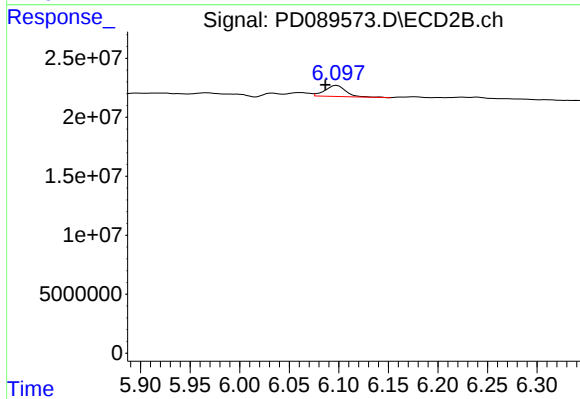
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.009 min
Response: 25757533
Conc: 10.68 ng/ml



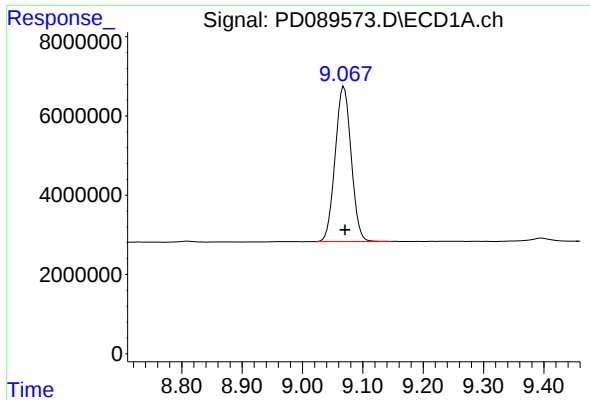
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.024 min
Response: -197049
Conc: N.D.



#27 Chlordane-5

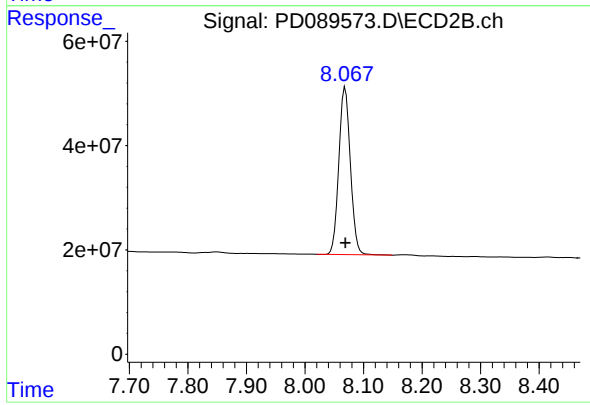
R.T.: 6.098 min
Delta R.T.: 0.011 min
Response: 13681440
Conc: 11.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 72123500
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 440217257
Conc: 17.92 ng/ml