

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 10:53
 Operator : AR\AJ
 Sample : Q2578-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A5-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:47:11 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...	3.549	2.880	41180052	522.8E6	14.292	26.718 #
28)	SA Decachlor...	9.069	8.068	78017015	458.4E6	18.996	18.657
Target Compounds							
2)	A alpha-BHC	4.014f	3.384	408889	44539770	0.072	1.482 #
3)	MA gamma-BHC...	4.299f	3.731	187.3E6	98296001	33.946	3.541 #
4)	MA Heptachlor	4.942	4.081	4134638	38431781	0.758	1.372 #
5)	MB Aldrin	5.278	4.355	3237661	19709759	0.619	0.720
6)	B beta-BHC	4.486f	0.000	10020705	0	4.648	N.D. #
7)	B delta-BHC	4.782f	4.251	3351849	9090358	0.634	0.326 #
8)	B Heptachlo...	5.701	4.879	1163836	5526367	0.246	0.222
9)	A Endosulfan I	6.062	5.265f	8762644	39117118	1.971	1.647
10)	B gamma-Chl...	5.973f	5.109	1659107	16345976	0.350	0.611 #
11)	B alpha-Chl...	6.000f	5.197	3068071	32985992	0.644	1.279 #
12)	B 4,4'-DDE	6.210f	5.374	1110627	2244358	0.259	0.085 #
13)	MA Dieldrin	6.352	5.507	647747	150.5E6	0.137	5.695 #
14)	MA Endrin	6.584	5.791	1282190	3245482	0.315	0.134 #
15)	B Endosulfa...	6.769f	6.095f	2512856	14745746	0.618	0.642
17)	MA 4,4'-DDT	7.031	6.193	239037	37871502	0.063	1.618 #
18)	B Endrin al...	6.891f	6.251	623764	5702375	0.214	0.344 #
19)	B Endosulfa...	0.000	6.495f	0	2415376	N.D.	0.109 #
20)	A Methoxychlor	0.000	6.743	0	11850018	N.D.	0.972 #
21)	B Endrin ke...	0.000	6.975	0	2658385	N.D.	0.109 #
22)	Mirex	0.000	7.187	0	788931	N.D.	0.041 #
23)	Chlordane-1	4.713	3.899	1550737	159.2E6	7.924	171.442 #
24)	Chlordane-2	5.231	4.457f	1929877	2877659	9.597	2.936 #
25)	Chlordane-3	5.973f	5.109	1659107	16345976	2.129	5.662 #
26)	Chlordane-4	6.000f	5.197	3068071	32985992	3.232	13.675 #
27)	Chlordane-5	6.891f	6.095	623764	14745746	3.782	12.620 #

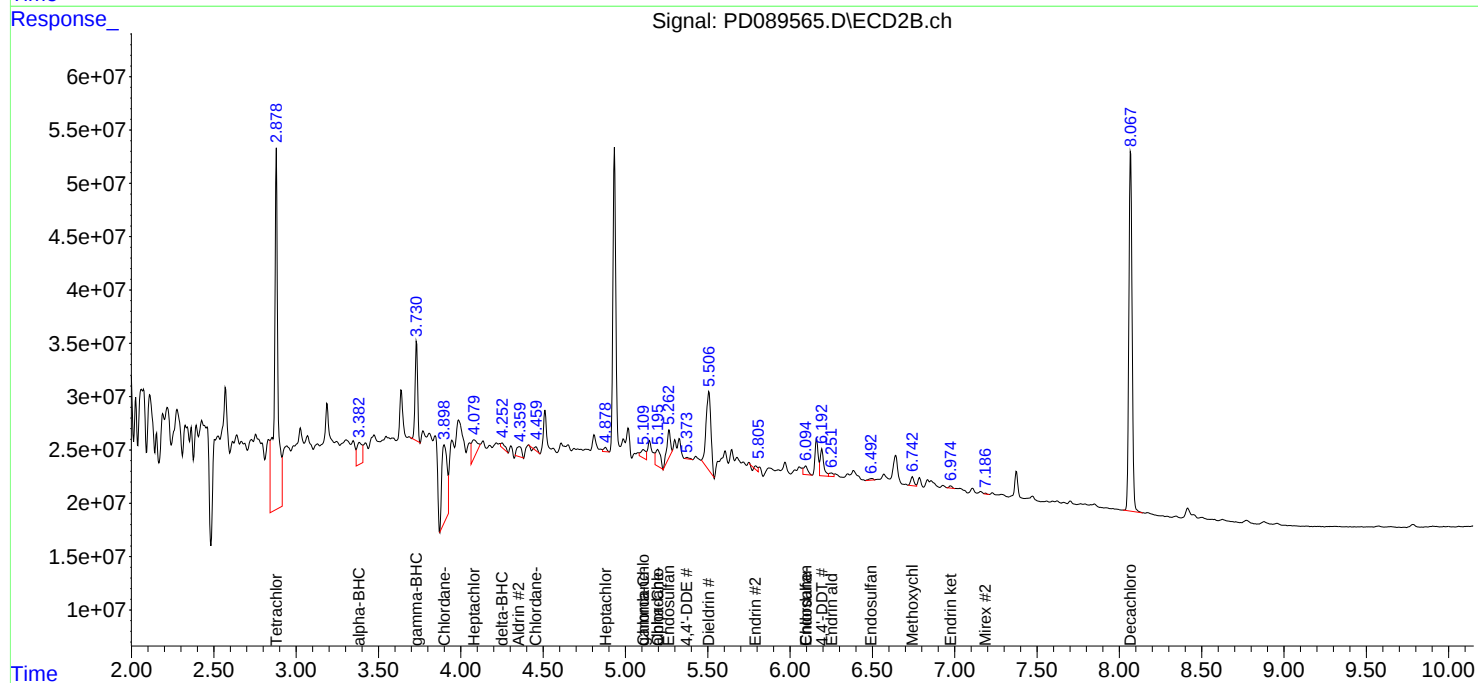
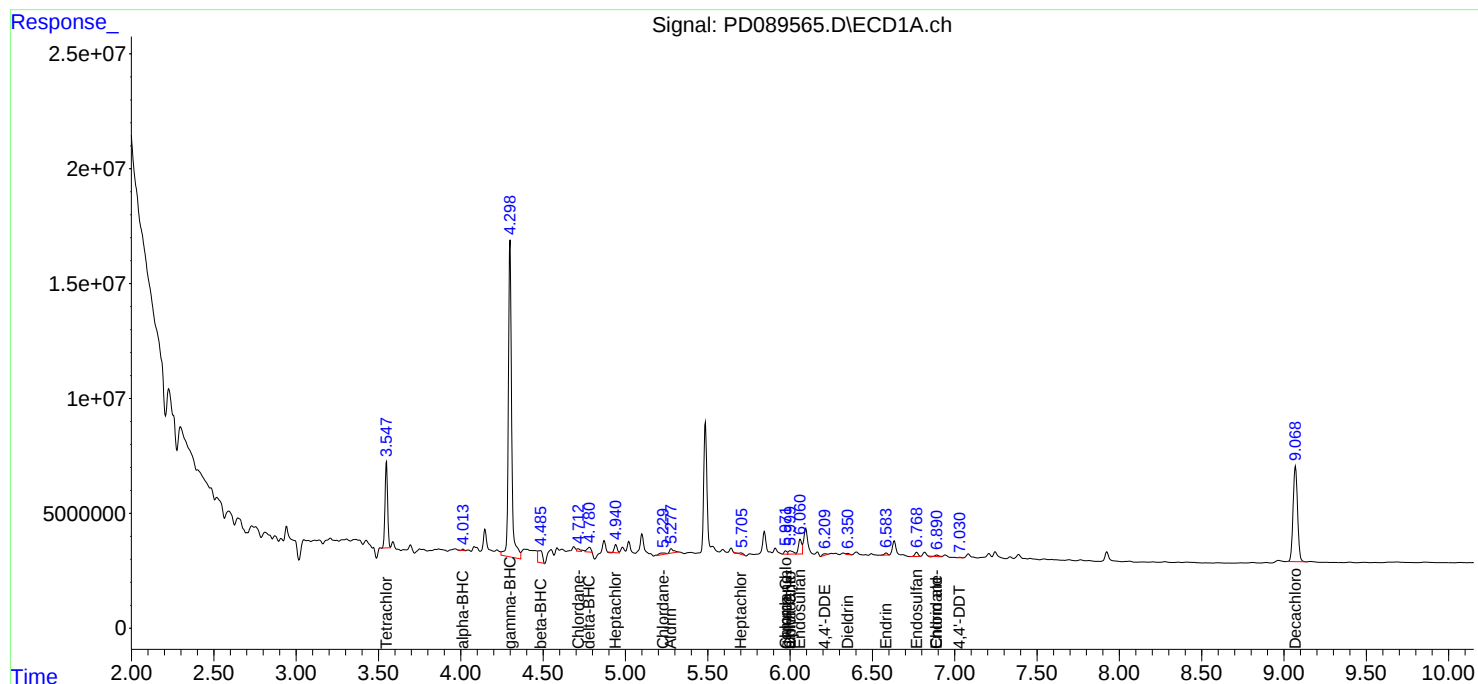
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

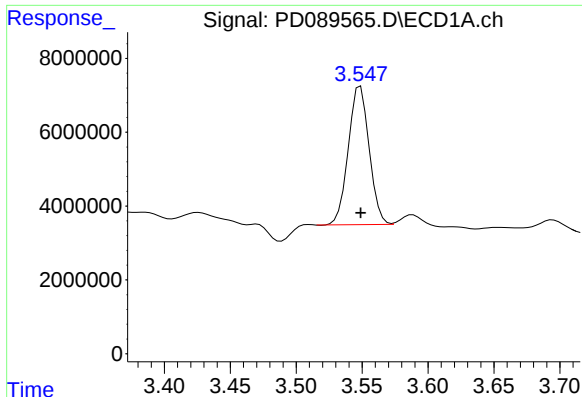
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 10:53
Operator : AR\AJ
Sample : Q2578-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:47:11 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

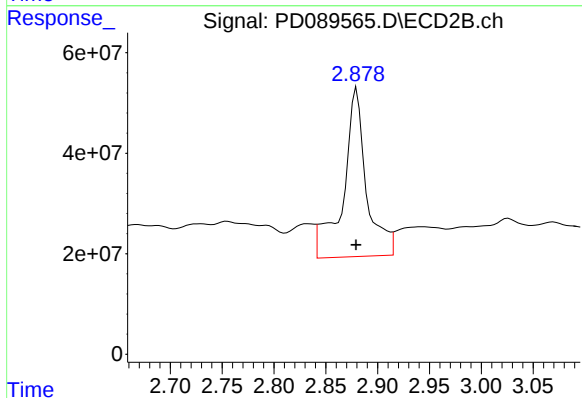




#1 Tetrachloro-m-xylene

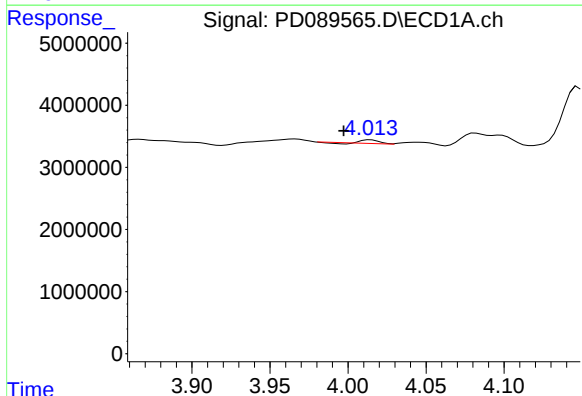
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 41180052
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



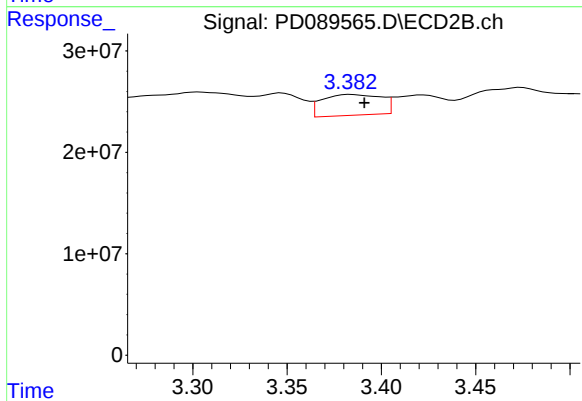
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 522760052
Conc: 26.72 ng/ml



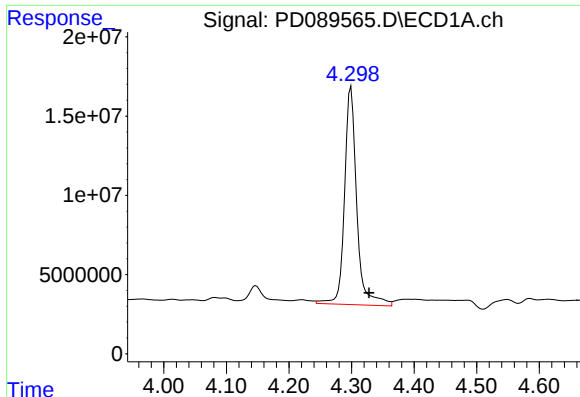
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.017 min
Response: 408889
Conc: 0.07 ng/ml



#2 alpha-BHC

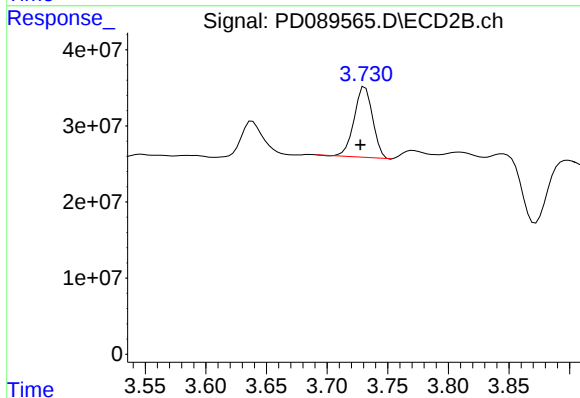
R.T.: 3.384 min
Delta R.T.: -0.007 min
Response: 44539770
Conc: 1.48 ng/ml



#3 gamma-BHC (Lindane)

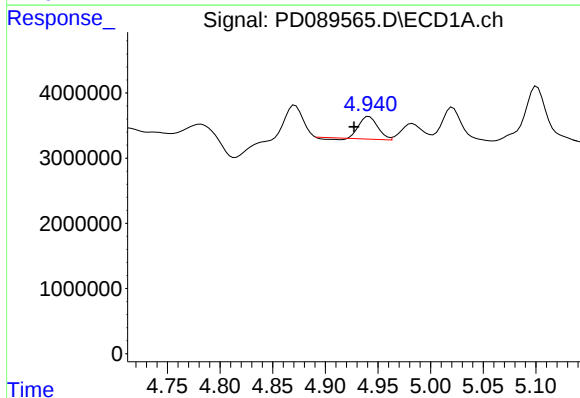
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 187296164
Conc: 33.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



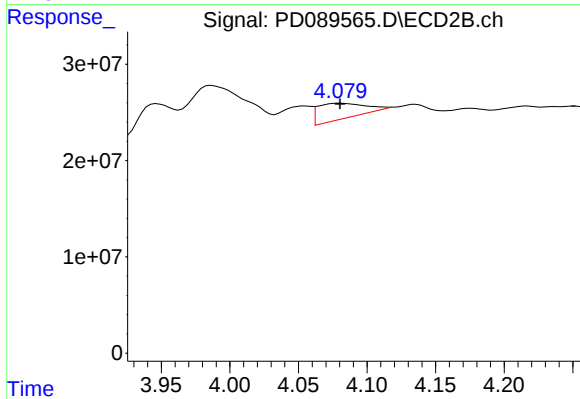
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.004 min
Response: 98296001
Conc: 3.54 ng/ml



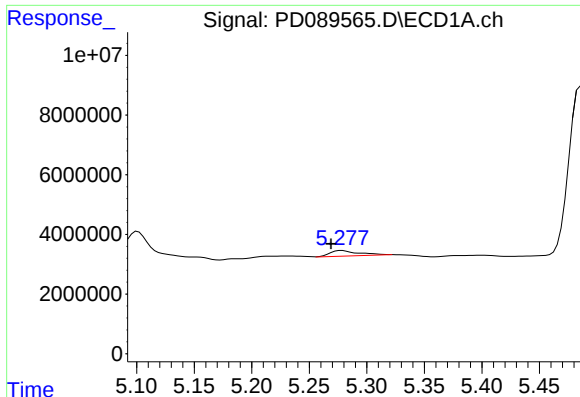
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 4134638
Conc: 0.76 ng/ml



#4 Heptachlor

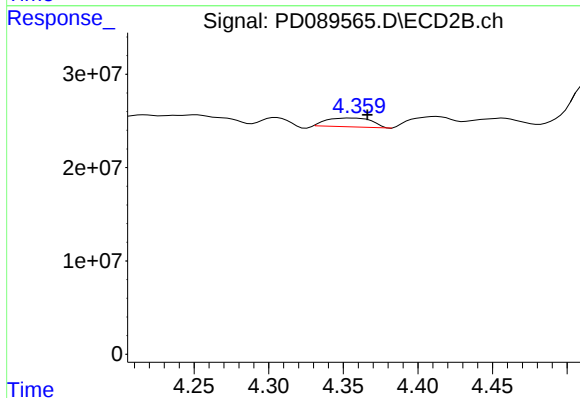
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 38431781
Conc: 1.37 ng/ml



#5 Aldrin

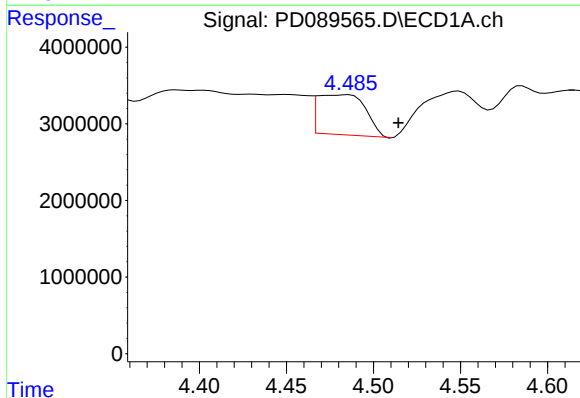
R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 3237661
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



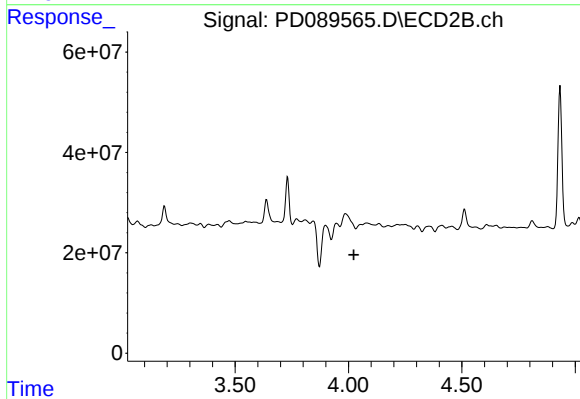
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.011 min
Response: 19709759
Conc: 0.72 ng/ml



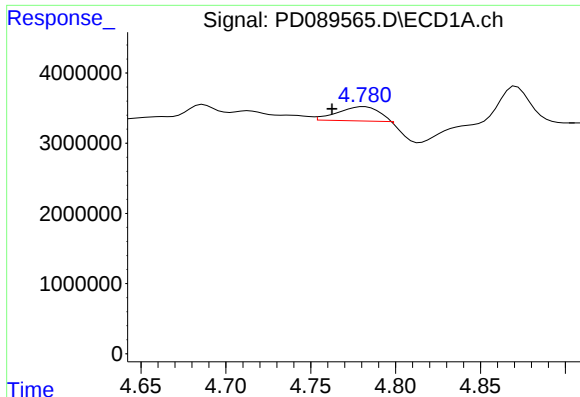
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.028 min
Response: 10020705
Conc: 4.65 ng/ml



#6 beta-BHC

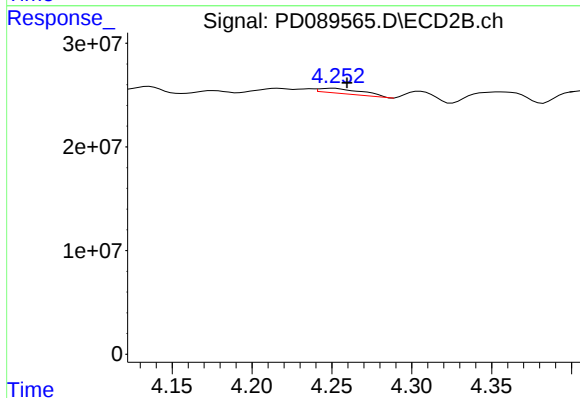
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#7 delta-BHC

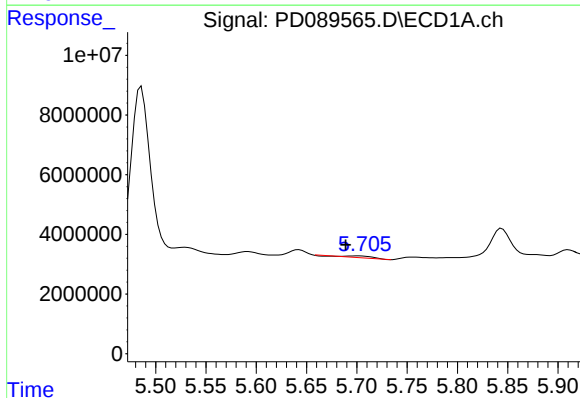
R.T.: 4.782 min
Delta R.T.: 0.019 min
Response: 3351849
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



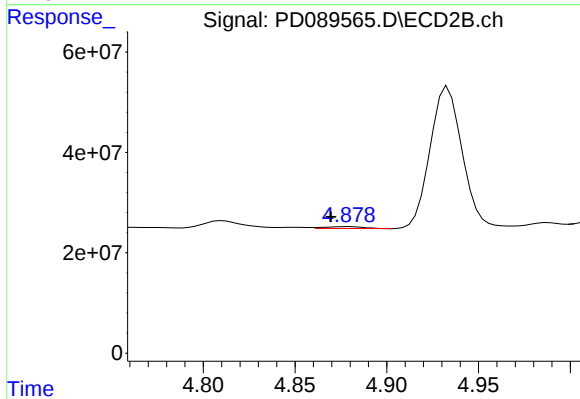
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 9090358
Conc: 0.33 ng/ml



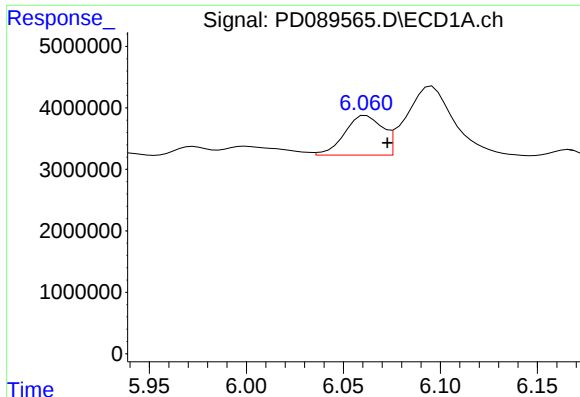
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.012 min
Response: 1163836
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

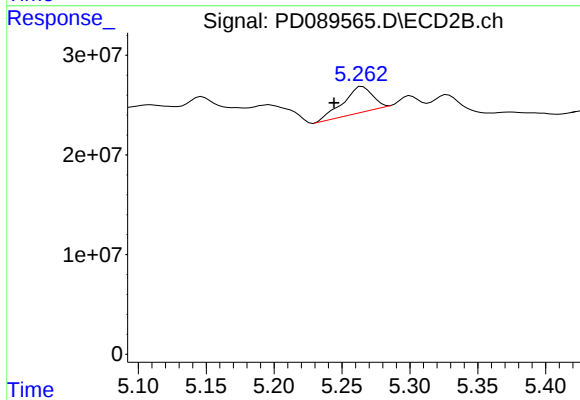
R.T.: 4.879 min
Delta R.T.: 0.009 min
Response: 5526367
Conc: 0.22 ng/ml



#9 Endosulfan I

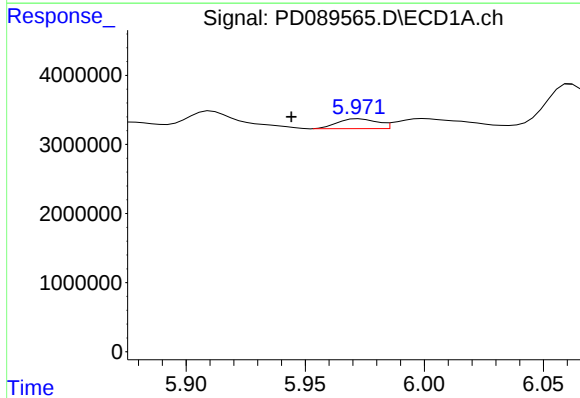
R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 8762644
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



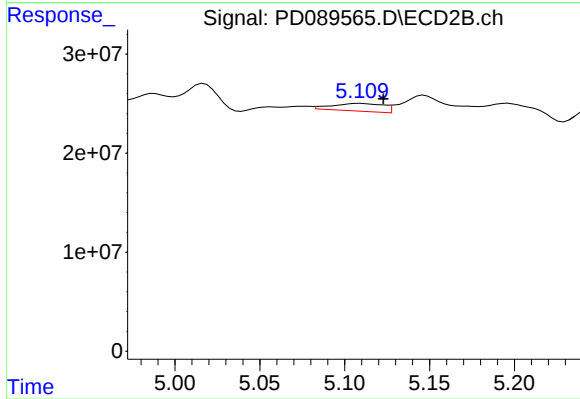
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 39117118
Conc: 1.65 ng/ml



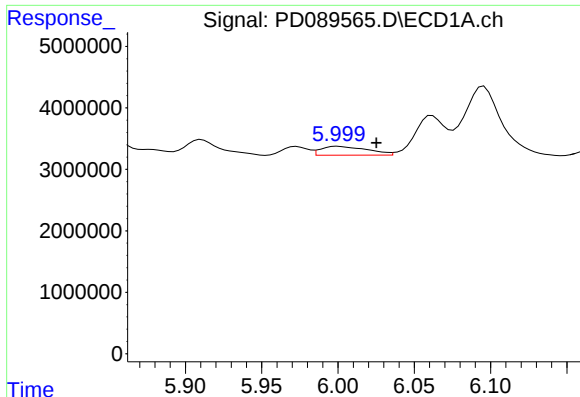
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.029 min
Response: 1659107
Conc: 0.35 ng/ml



#10 gamma-Chlordane

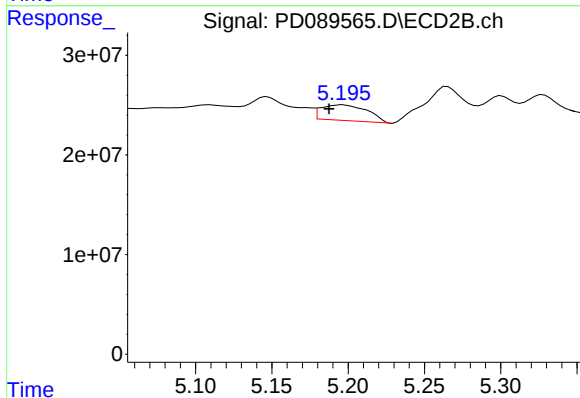
R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 16345976
Conc: 0.61 ng/ml



#11 alpha-Chlordane

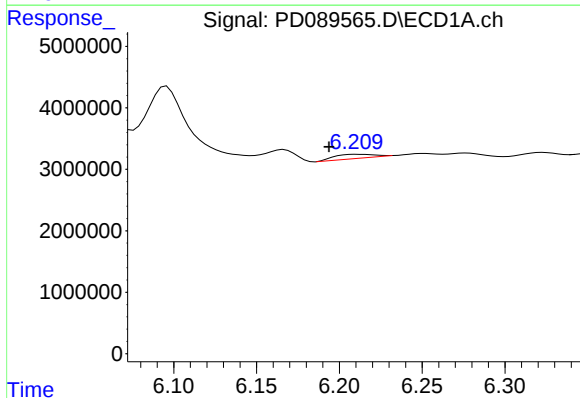
R.T.: 6.000 min
Delta R.T.: -0.025 min
Response: 3068071
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



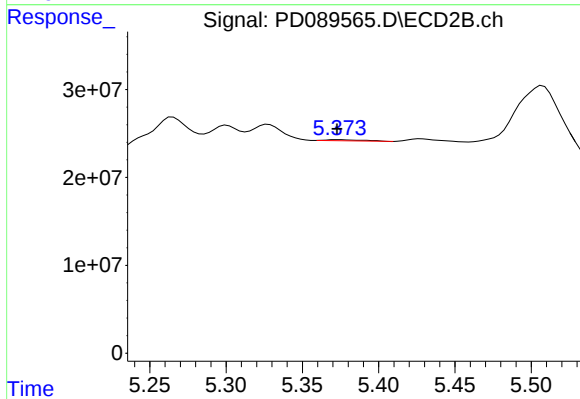
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 32985992
Conc: 1.28 ng/ml



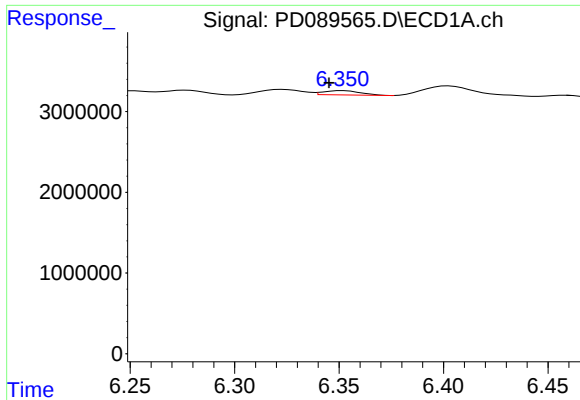
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.016 min
Response: 1110627
Conc: 0.26 ng/ml



#12 4,4'-DDE

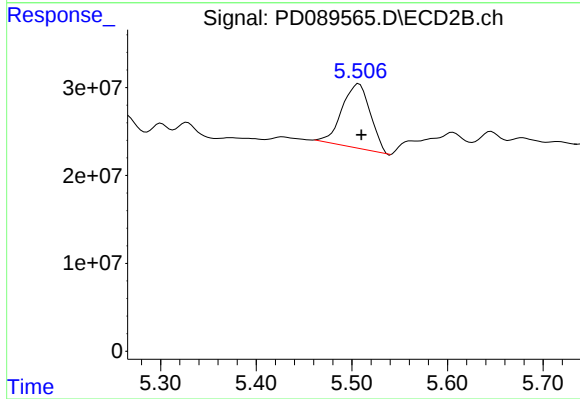
R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 2244358
Conc: 0.09 ng/ml



#13 Dieldrin

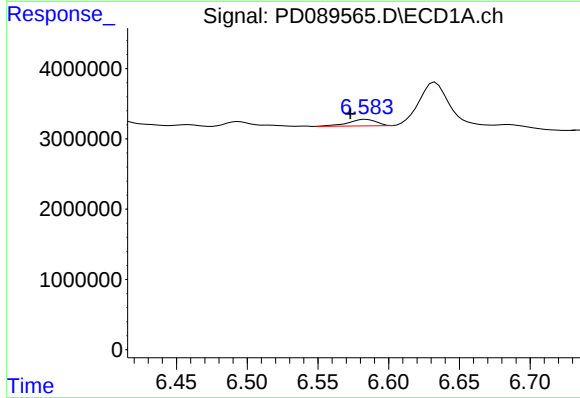
R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 647747
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



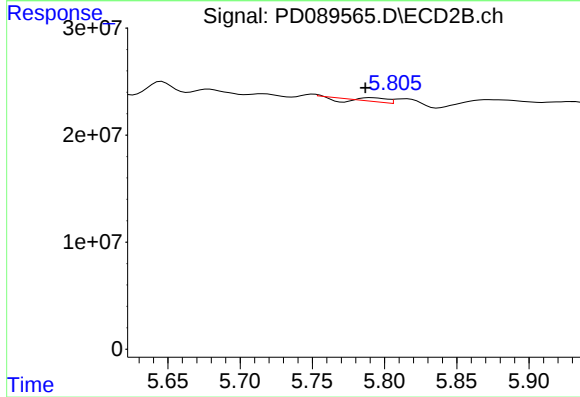
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 150493666
Conc: 5.69 ng/ml



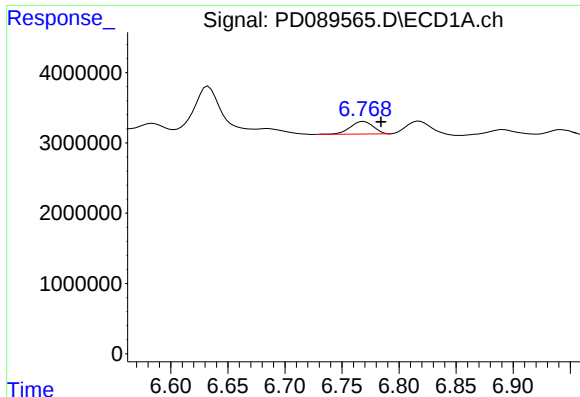
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 1282190
Conc: 0.31 ng/ml



#14 Endrin

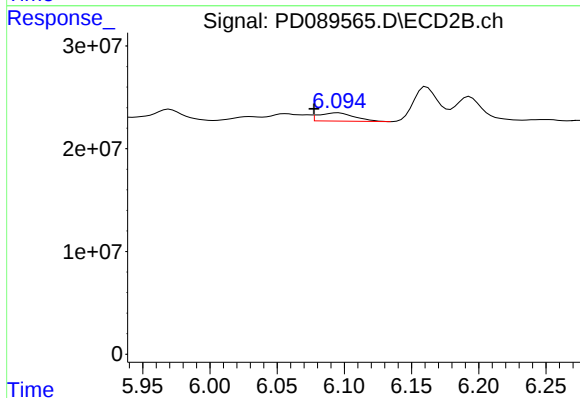
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 3245482
Conc: 0.13 ng/ml



#15 Endosulfan II

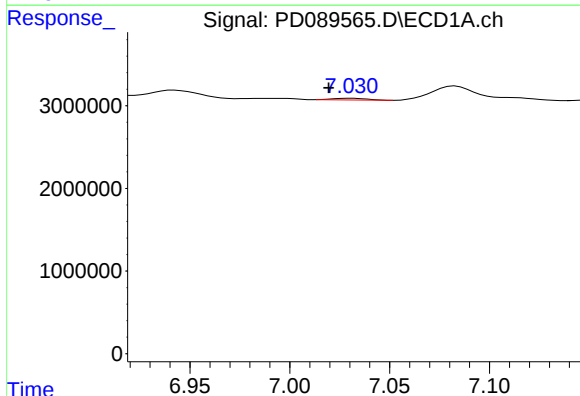
R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 2512856
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



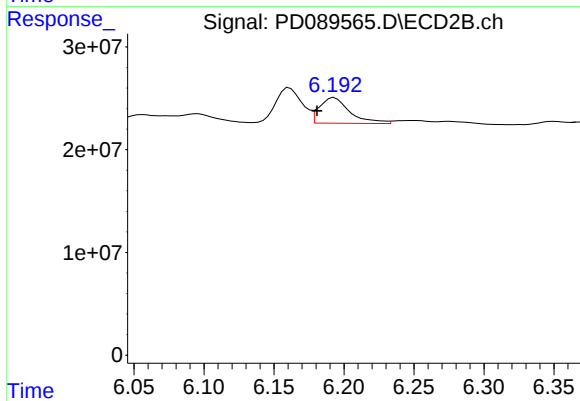
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.018 min
Response: 14745746
Conc: 0.64 ng/ml



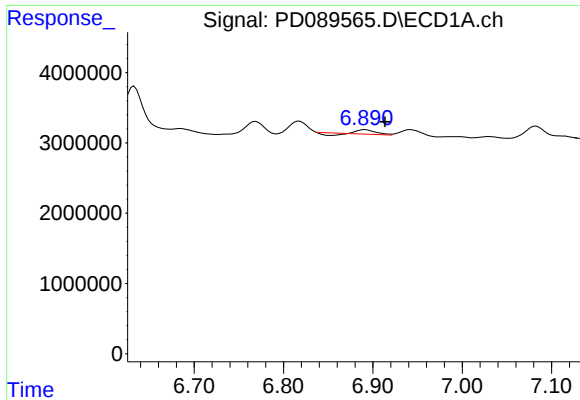
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.011 min
Response: 239037
Conc: 0.06 ng/ml



#17 4,4'-DDT

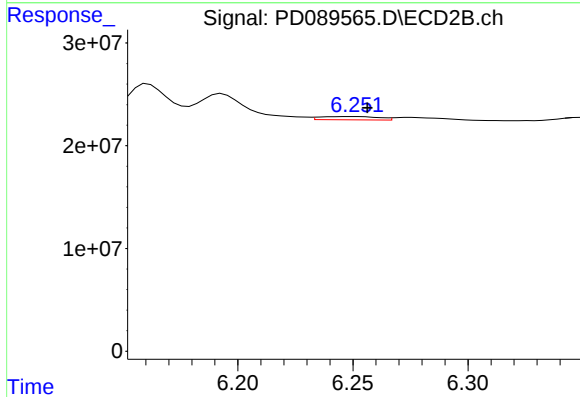
R.T.: 6.193 min
Delta R.T.: 0.012 min
Response: 37871502
Conc: 1.62 ng/ml



#18 Endrin aldehyde

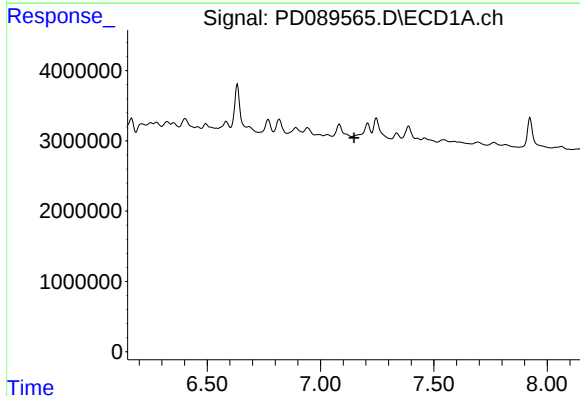
R.T.: 6.891 min
Delta R.T.: -0.022 min
Response: 623764
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



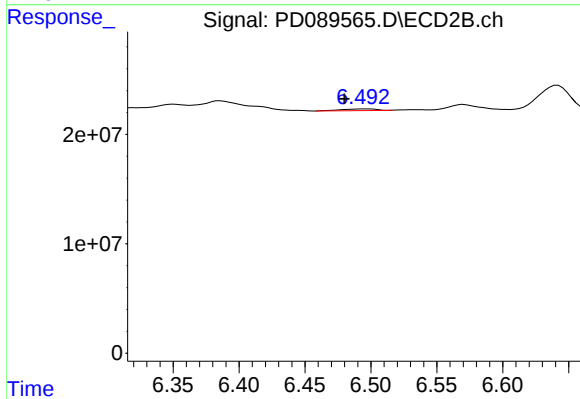
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 5702375
Conc: 0.34 ng/ml



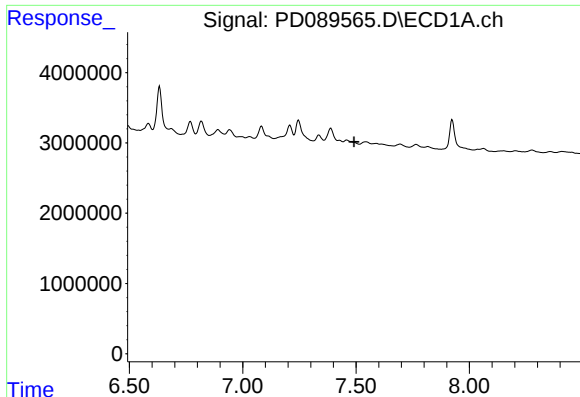
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

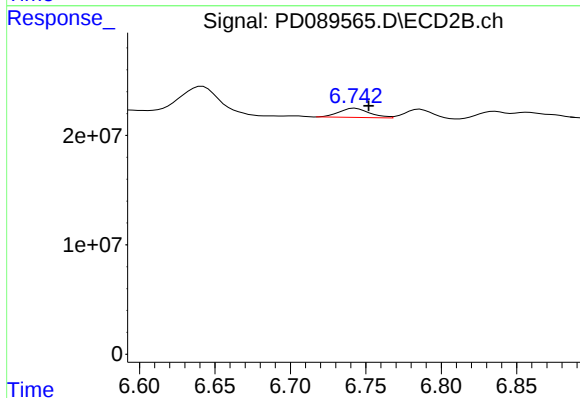
R.T.: 6.495 min
Delta R.T.: 0.015 min
Response: 2415376
Conc: 0.11 ng/ml



#20 Methoxychlor

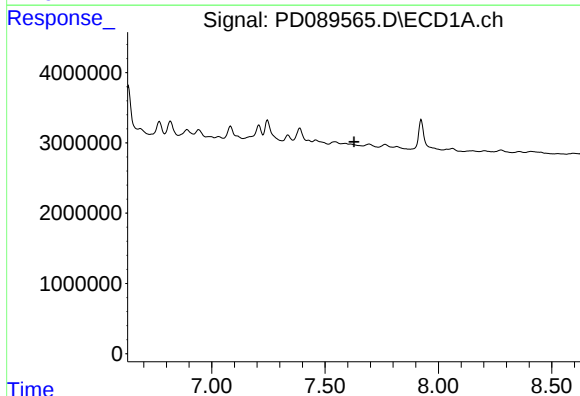
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



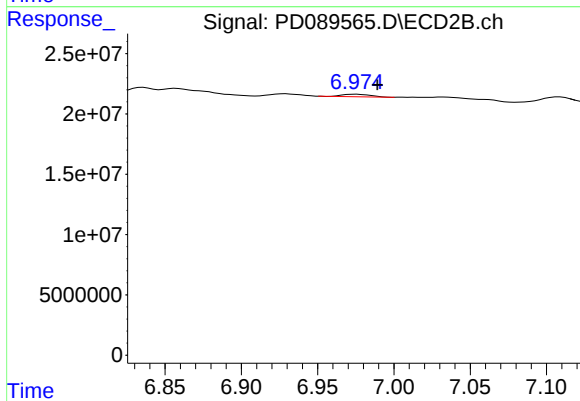
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 11850018
Conc: 0.97 ng/ml



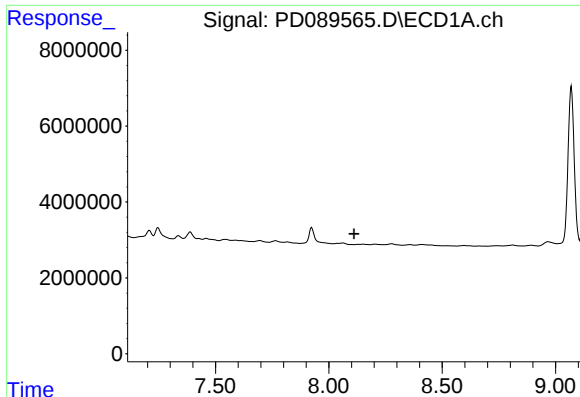
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

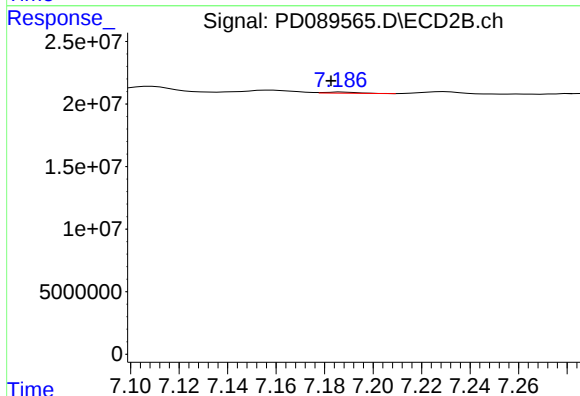
R.T.: 6.975 min
Delta R.T.: -0.014 min
Response: 2658385
Conc: 0.11 ng/ml



#22 Mirex

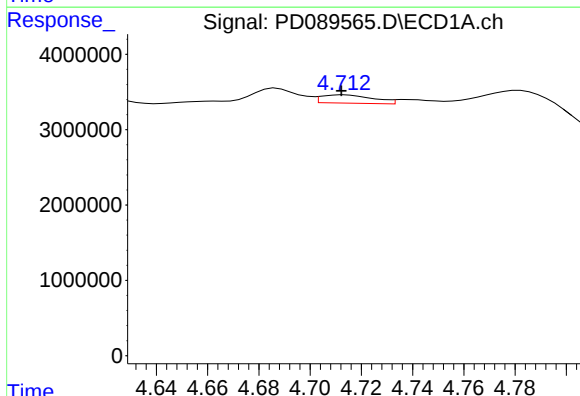
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



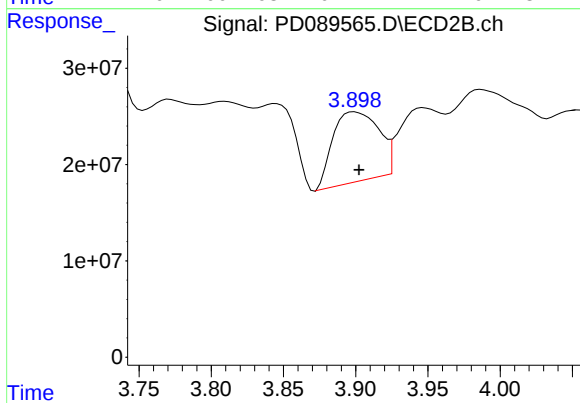
#22 Mirex

R.T.: 7.187 min
Delta R.T.: 0.004 min
Response: 788931
Conc: 0.04 ng/ml



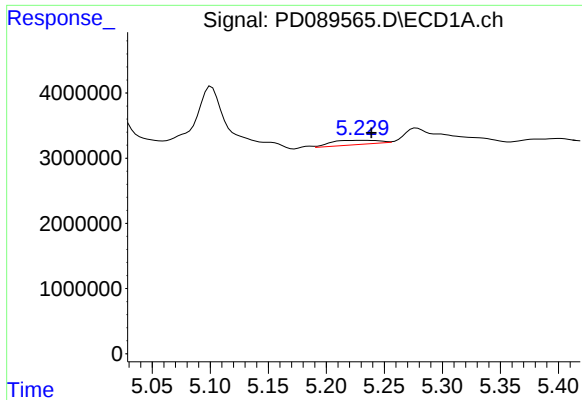
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 1550737
Conc: 7.92 ng/ml



#23 Chlordane-1

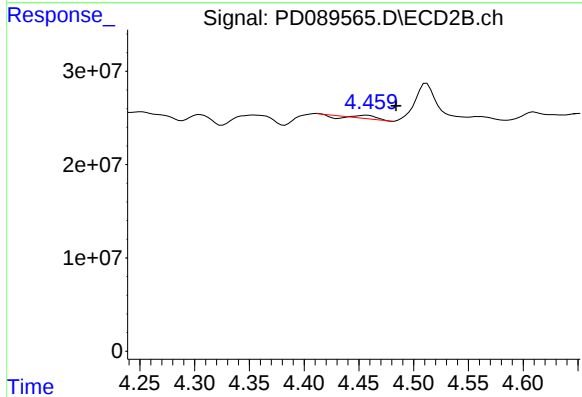
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 159213122
Conc: 171.44 ng/ml



#24 Chlordane-2

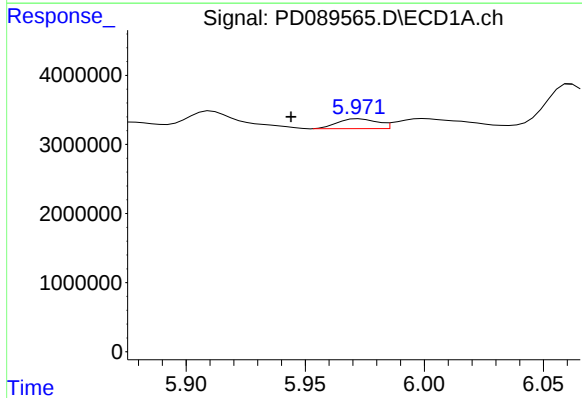
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 1929877
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



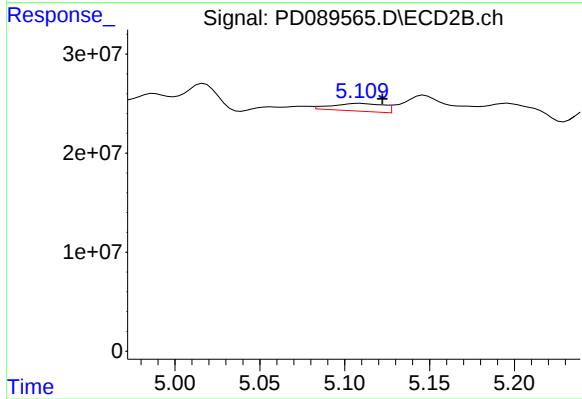
#24 Chlordane-2

R.T.: 4.457 min
Delta R.T.: -0.027 min
Response: 2877659
Conc: 2.94 ng/ml



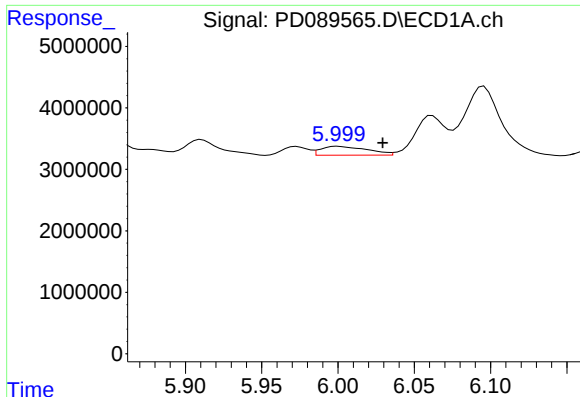
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.029 min
Response: 1659107
Conc: 2.13 ng/ml



#25 Chlordane-3

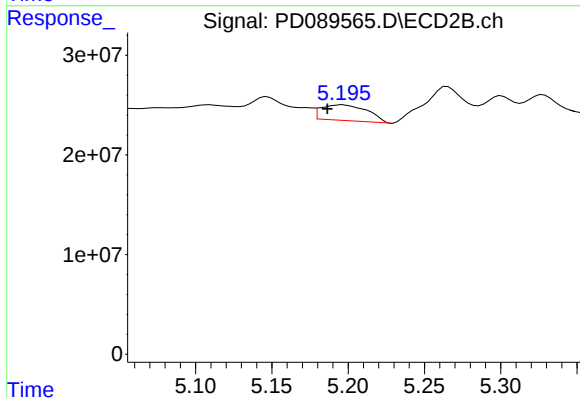
R.T.: 5.109 min
Delta R.T.: -0.013 min
Response: 16345976
Conc: 5.66 ng/ml



#26 Chlordane-4

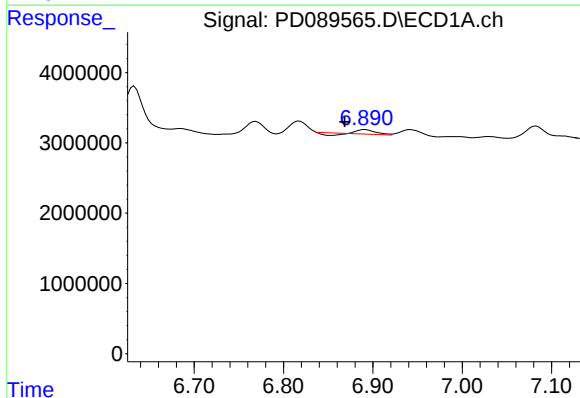
R.T.: 6.000 min
Delta R.T.: -0.029 min
Response: 3068071
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



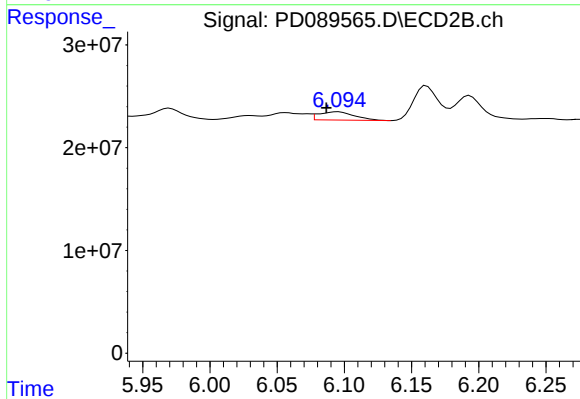
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.010 min
Response: 32985992
Conc: 13.67 ng/ml



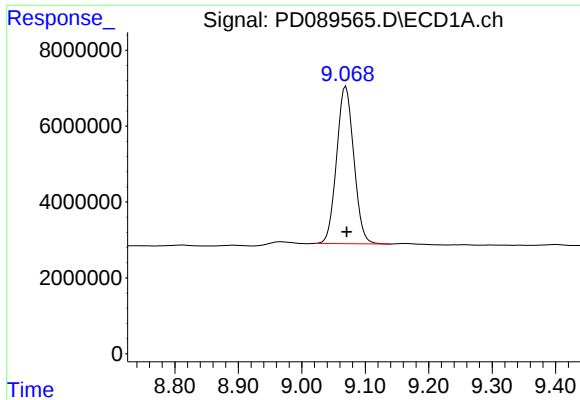
#27 Chlordane-5

R.T.: 6.891 min
Delta R.T.: 0.023 min
Response: 623764
Conc: 3.78 ng/ml



#27 Chlordane-5

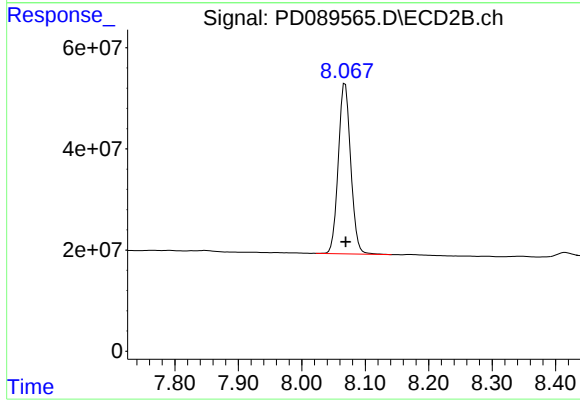
R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 14745746
Conc: 12.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 78017015
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-C



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 458383213
Conc: 18.66 ng/ml