

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 16:29
 Operator : AR\AJ
 Sample : Q2732-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A7-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:51:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	41161207	645.7E6	16.688	40.772 #
28)	SA Decachlor...	9.069	8.067	67230681	339.4E6	18.091	16.905
Target Compounds							
2)	A alpha-BHC	4.015f	3.386	-312243	34854268	N.D.	1.434
3)	MA gamma-BHC...	4.300f	3.732	753.5E6	449.4E6	158.559	19.954 #
4)	MA Heptachlor	4.943f	4.089	14430002	31529614	2.999	1.358 #
5)	MB Aldrin	5.250f	4.359	892537	26499123	0.196	1.191 #
7)	B delta-BHC	4.782f	4.252	3193651	10147760	0.696	0.447 #
8)	B Heptachlo...	5.702	4.880	1703309	12653117	0.407	0.616 #
9)	A Endosulfan I	6.064	5.266f	1630632	123.8E6	0.411	6.332 #
10)	B gamma-Chl...	5.974f	5.106f	3202566	36065697	0.766	1.666 #
11)	B alpha-Chl...	6.017	5.177	1950792	59532900	0.464	2.859 #
12)	B 4,4'-DDE	6.222f	5.368	740056	17952121	0.198	0.849 #
13)	MA Dieldrin	6.353	5.510	3905125	274.0E6	0.925	12.661 #
14)	MA Endrin	6.587	5.786	15171958	4373898	4.241	0.220 #
15)	B Endosulfa...	6.766f	6.054f	2894889	127.4E6	0.789	6.778 #
16)	A 4,4'-DDD	6.681f	5.924	1446580	3717057	0.483	0.211 #
17)	MA 4,4'-DDT	0.000	6.194	0	24950573	N.D.	1.358 #
18)	B Endrin al...	6.918	6.277f	1031328	6276788	0.413	0.486
19)	B Endosulfa...	0.000	6.499f	0	8140321	N.D.	0.438 #
20)	A Methoxychlor	7.465f	6.743	349292	7909435	0.195	0.807 #
21)	B Endrin ke...	0.000	6.977	0	4086684	N.D.	0.204 #
22)	Mirex	0.000	7.160f	0	1138053	N.D.	0.075 #
23)	Chlordane-1	4.687f	3.901	16018452	184.9E6	96.174	252.771 #
24)	Chlordane-2	5.250	4.460f	892537	11946541	5.253	15.629 #
25)	Chlordane-3	0.000	5.106	0	36065697	N.D.	15.584 #
26)	Chlordane-4	6.017	5.177	1950792	59532900	2.330	29.923 #
27)	Chlordane-5	6.890f	6.054f	1195838	127.4E6	8.289	140.851 #

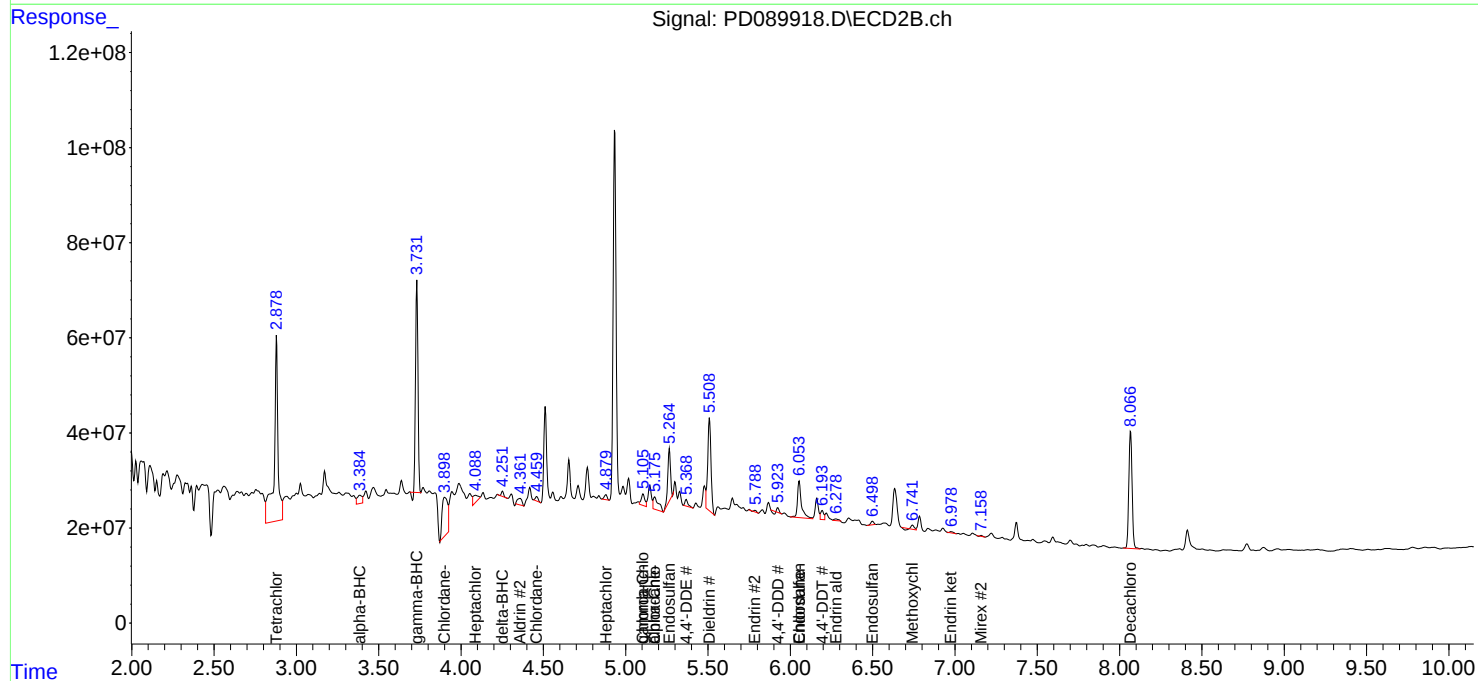
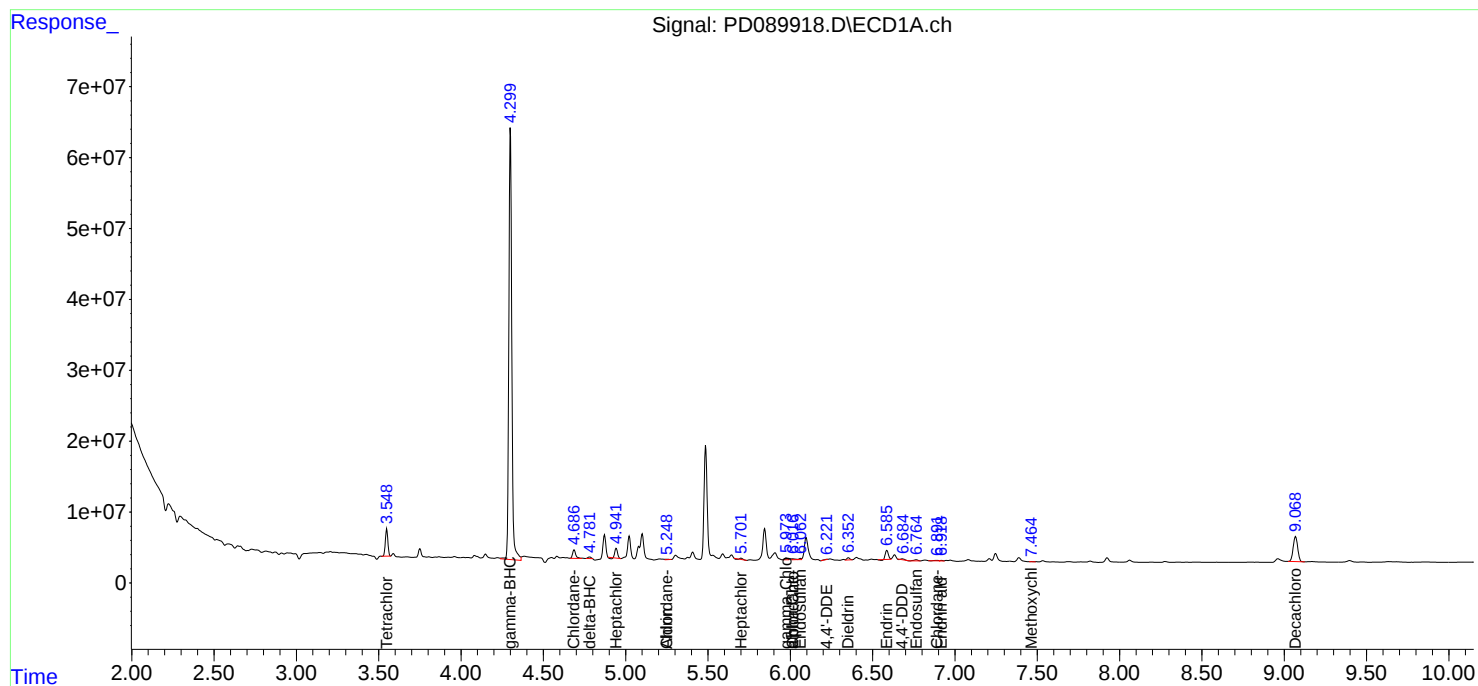
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

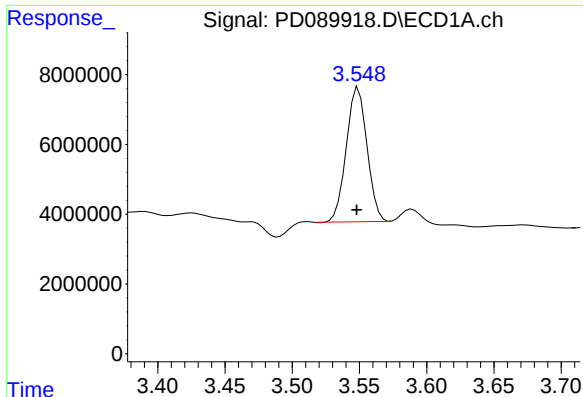
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 16:29
Operator : AR\AJ
Sample : Q2732-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:51:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

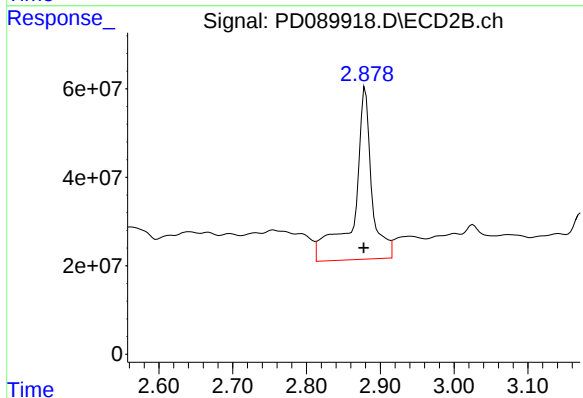




#1 Tetrachloro-m-xylene

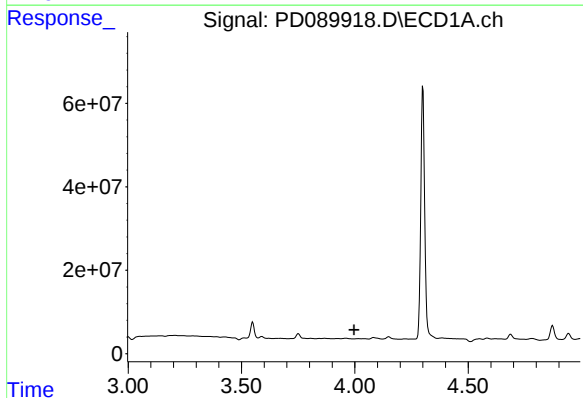
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 41161207
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



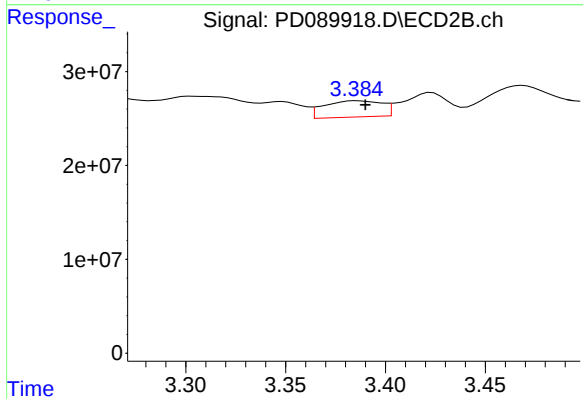
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.002 min
Response: 645734023
Conc: 40.77 ng/ml



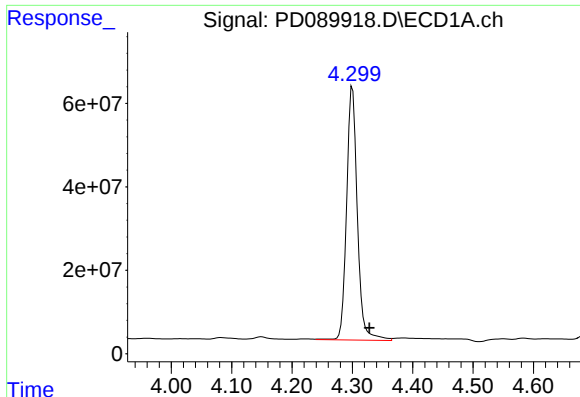
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.018 min
Response: -312243
Conc: N.D.



#2 alpha-BHC

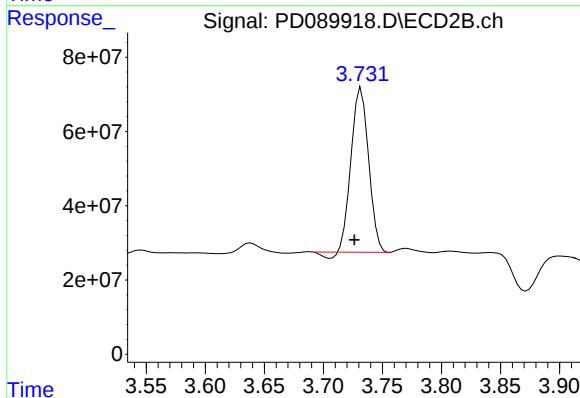
R.T.: 3.386 min
Delta R.T.: -0.004 min
Response: 34854268
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

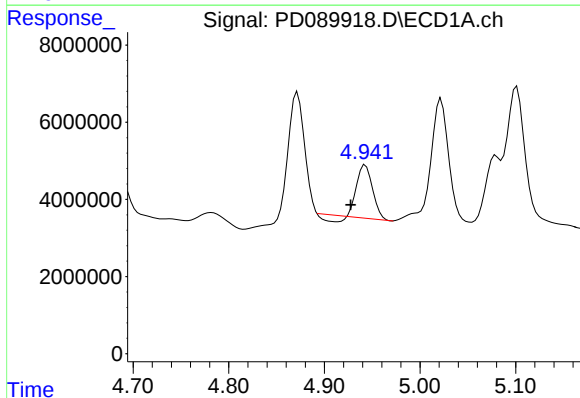
R.T.: 4.300 min
Delta R.T.: -0.028 min
Response: 753529217
Conc: 158.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



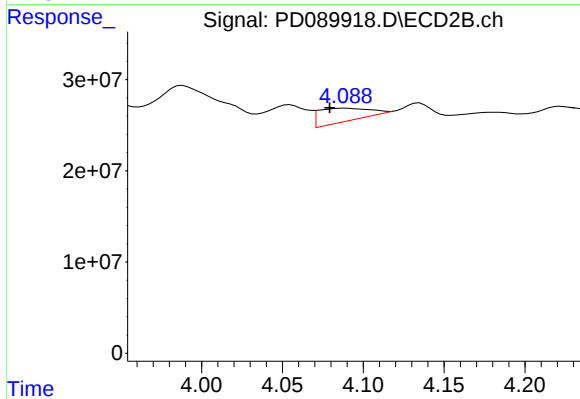
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.006 min
Response: 449442713
Conc: 19.95 ng/ml



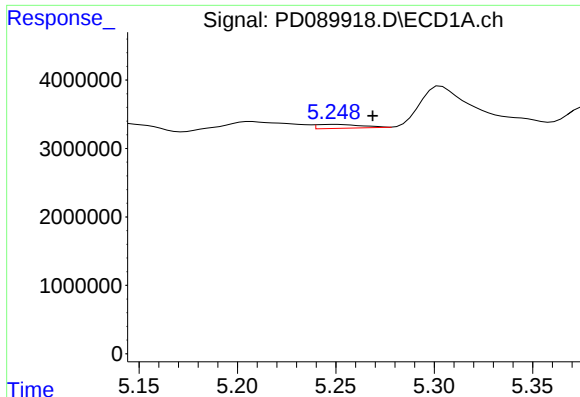
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 14430002
Conc: 3.00 ng/ml



#4 Heptachlor

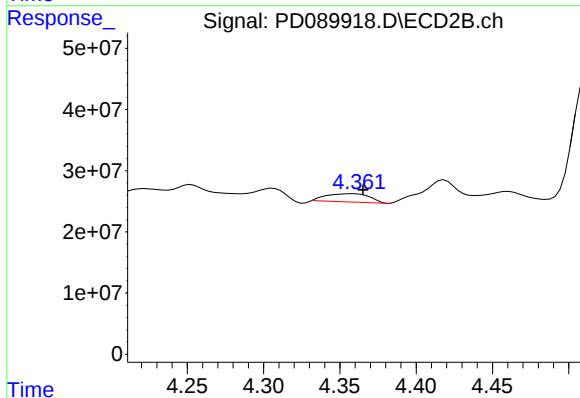
R.T.: 4.089 min
Delta R.T.: 0.010 min
Response: 31529614
Conc: 1.36 ng/ml



#5 Aldrin

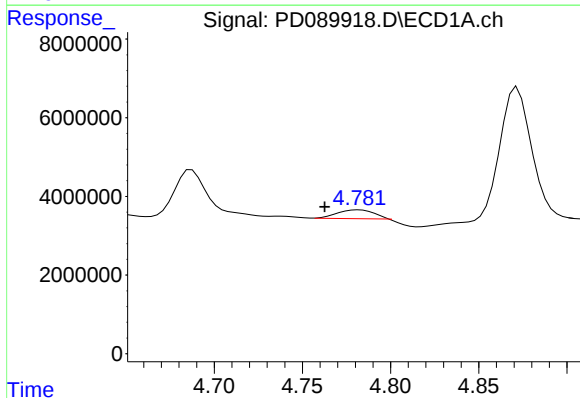
R.T.: 5.250 min
Delta R.T.: -0.019 min
Response: 892537
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



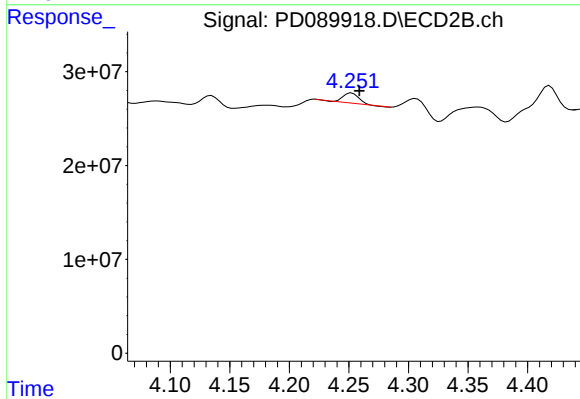
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 26499123
Conc: 1.19 ng/ml



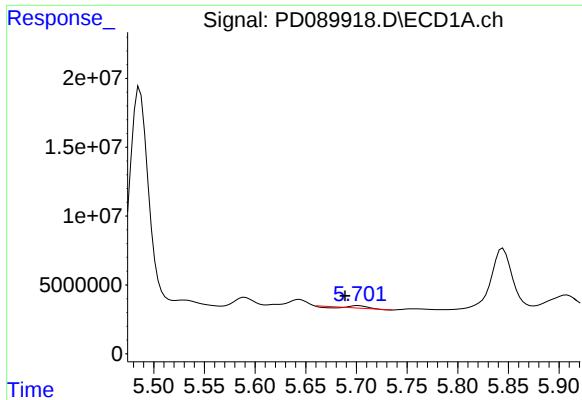
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.019 min
Response: 3193651
Conc: 0.70 ng/ml



#7 delta-BHC

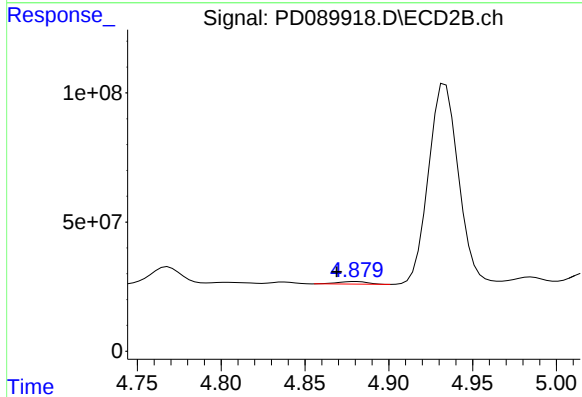
R.T.: 4.252 min
Delta R.T.: -0.006 min
Response: 10147760
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

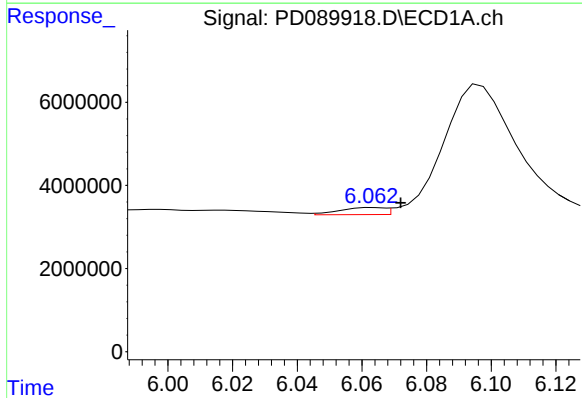
R.T.: 5.702 min
Delta R.T.: 0.013 min
Response: 1703309
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



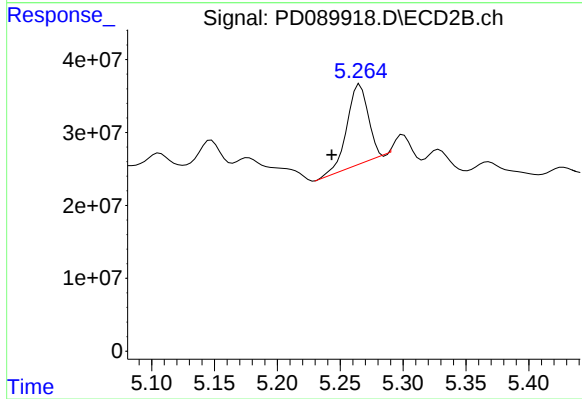
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.012 min
Response: 12653117
Conc: 0.62 ng/ml



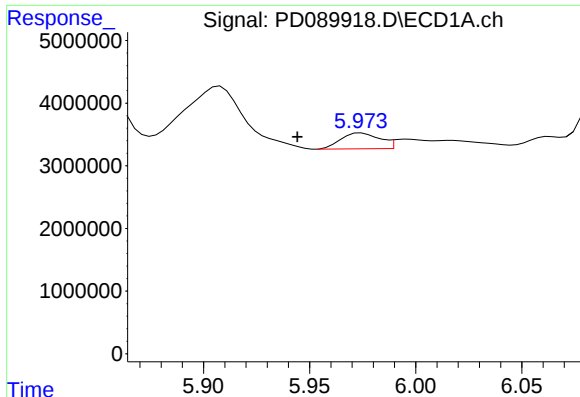
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 1630632
Conc: 0.41 ng/ml



#9 Endosulfan I

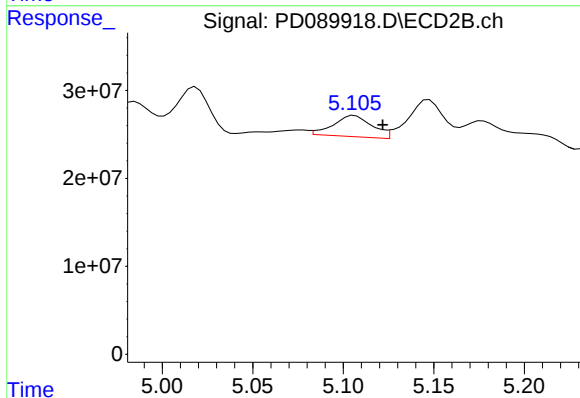
R.T.: 5.266 min
Delta R.T.: 0.022 min
Response: 123785423
Conc: 6.33 ng/ml



#10 gamma-Chlordane

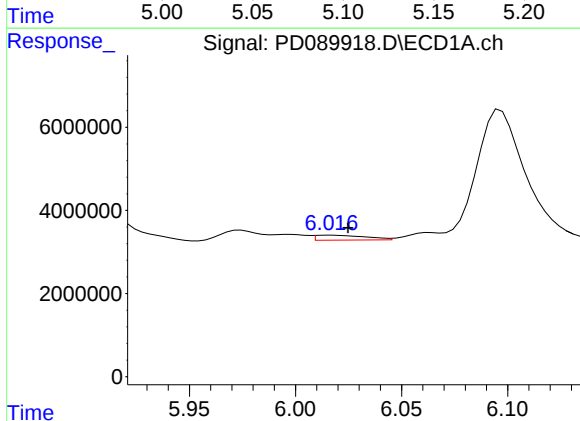
R.T.: 5.974 min
Delta R.T.: 0.030 min
Response: 3202566
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



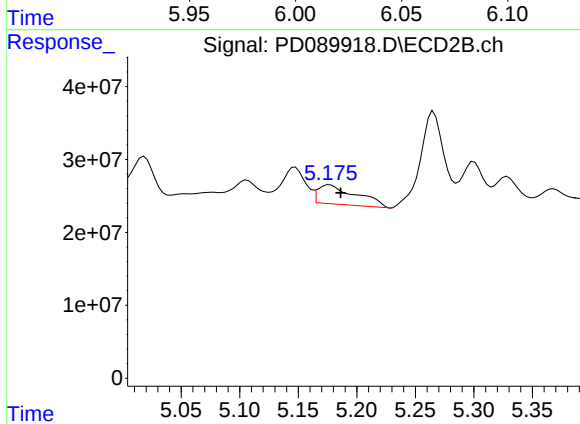
#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.016 min
Response: 36065697
Conc: 1.67 ng/ml



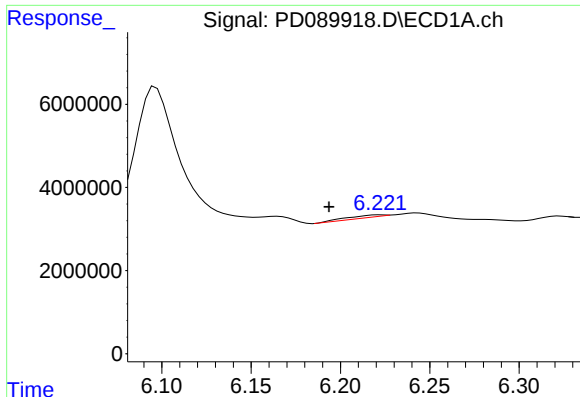
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 1950792
Conc: 0.46 ng/ml



#11 alpha-Chlordane

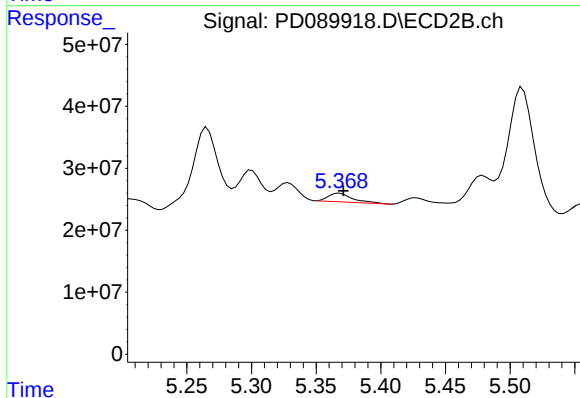
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 59532900
Conc: 2.86 ng/ml



#12 4,4'-DDE

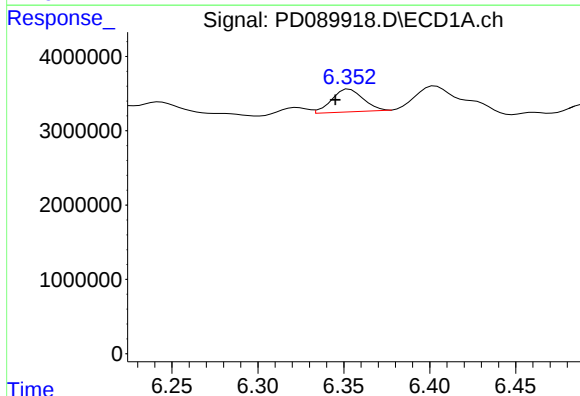
R.T.: 6.222 min
Delta R.T.: 0.029 min
Response: 740056
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



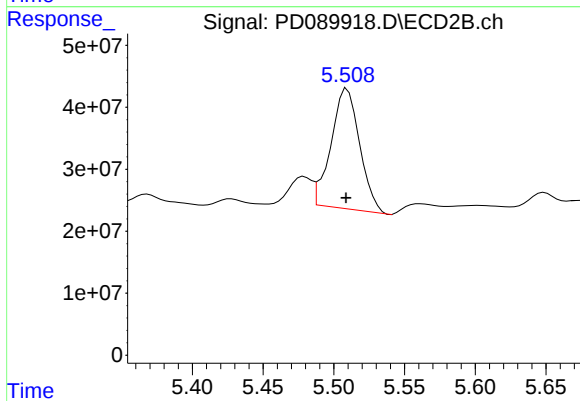
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 17952121
Conc: 0.85 ng/ml



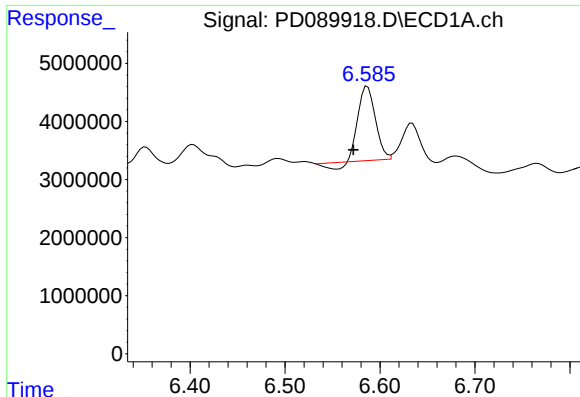
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 3905125
Conc: 0.92 ng/ml



#13 Dieldrin

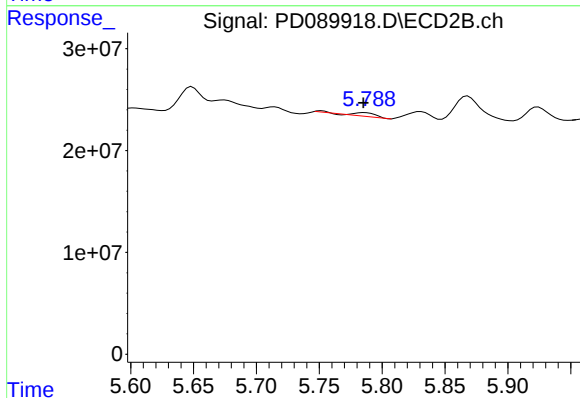
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 273975940
Conc: 12.66 ng/ml



#14 Endrin

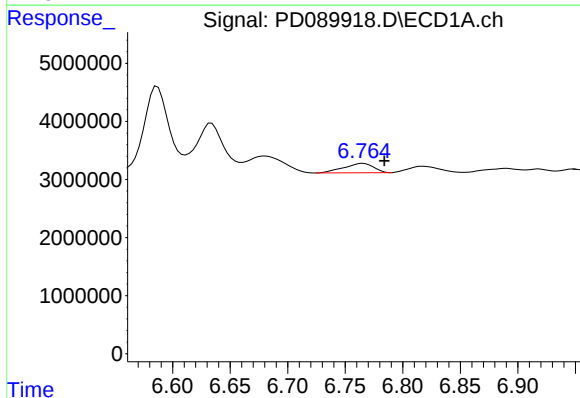
R.T.: 6.587 min
Delta R.T.: 0.015 min
Response: 15171958
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



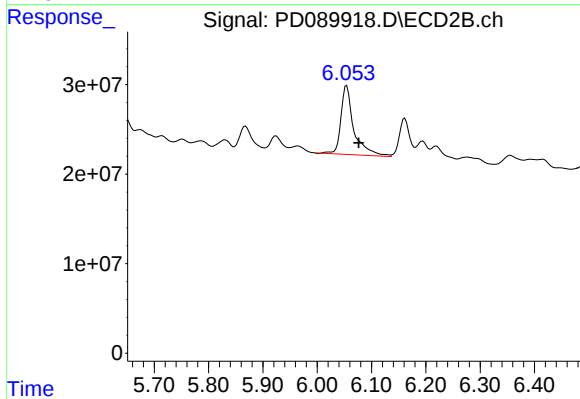
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 4373898
Conc: 0.22 ng/ml



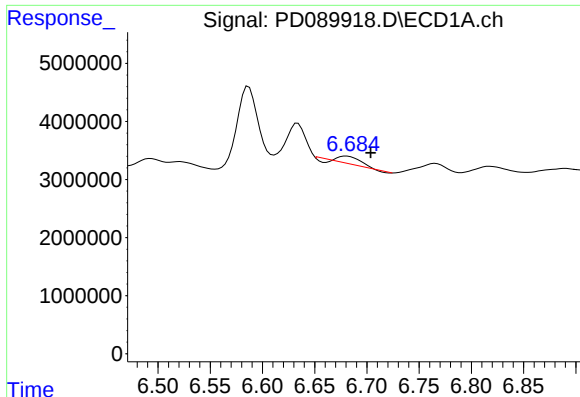
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 2894889
Conc: 0.79 ng/ml



#15 Endosulfan II

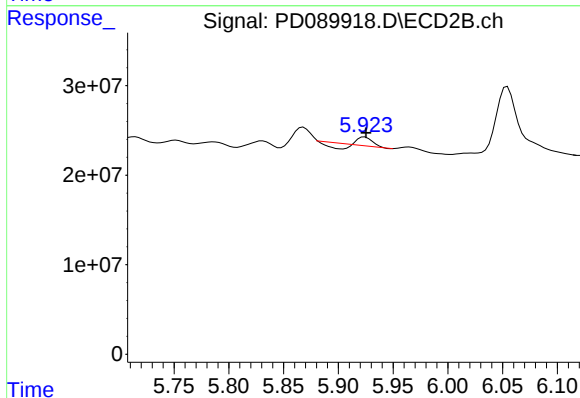
R.T.: 6.054 min
Delta R.T.: -0.022 min
Response: 127430359
Conc: 6.78 ng/ml



#16 4,4'-DDD

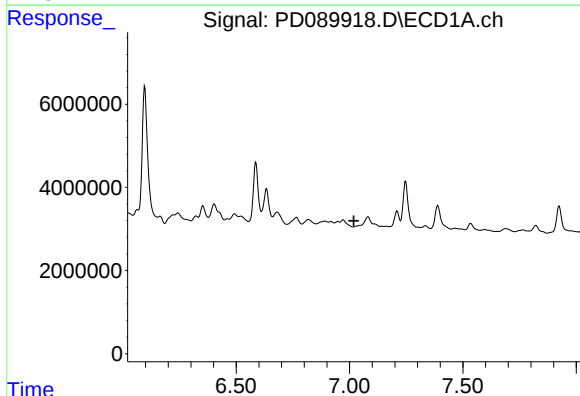
R.T.: 6.681 min
Delta R.T.: -0.023 min
Response: 1446580
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



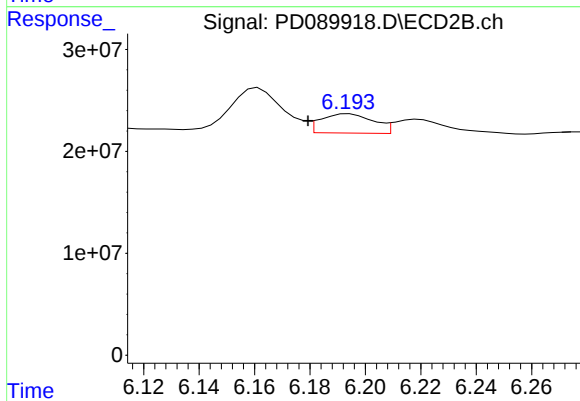
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 3717057
Conc: 0.21 ng/ml



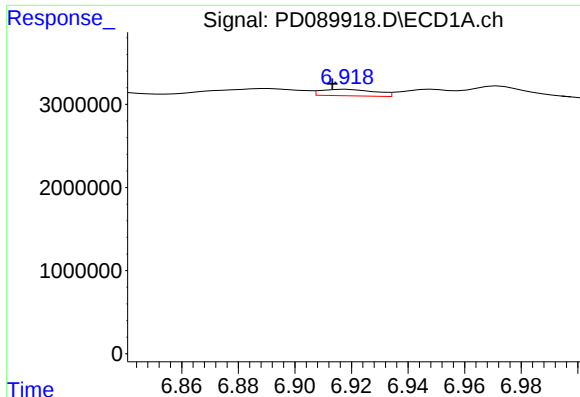
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

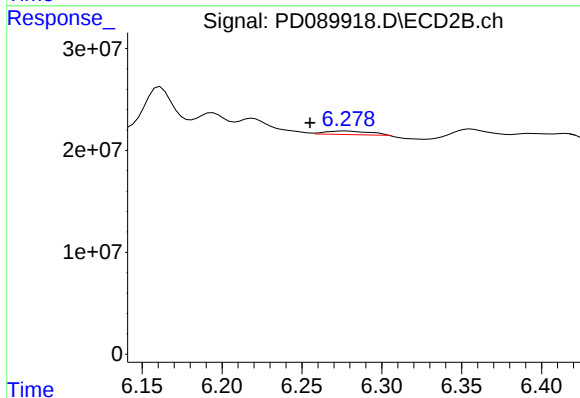
R.T.: 6.194 min
Delta R.T.: 0.015 min
Response: 24950573
Conc: 1.36 ng/ml



#18 Endrin aldehyde

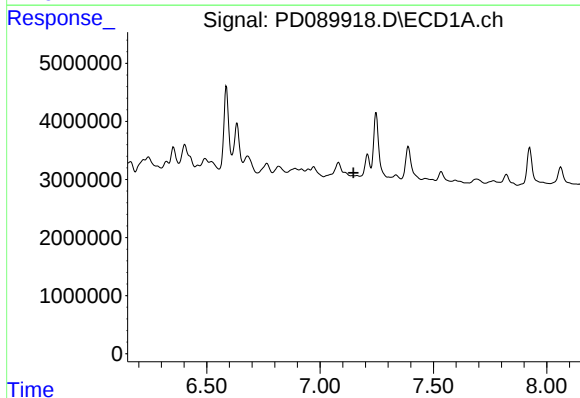
R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 1031328
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



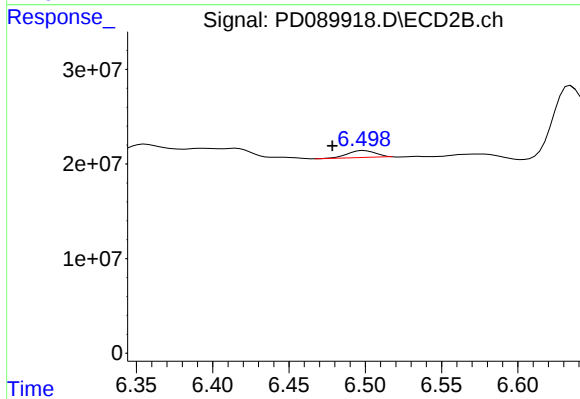
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: 6276788
Conc: 0.49 ng/ml



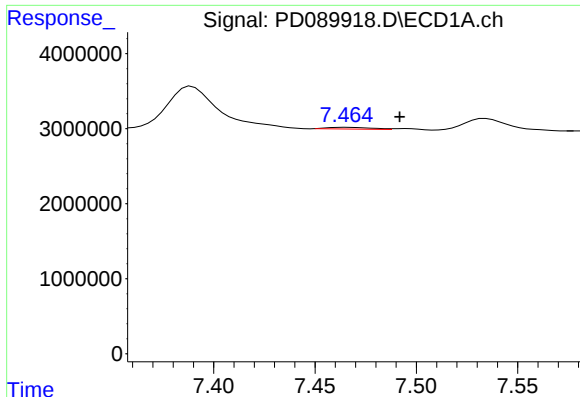
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

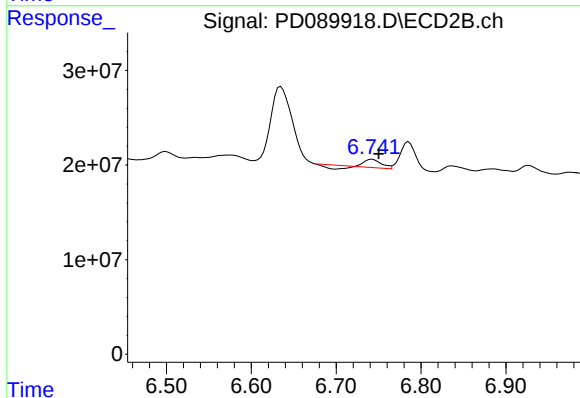
R.T.: 6.499 min
Delta R.T.: 0.021 min
Response: 8140321
Conc: 0.44 ng/ml



#20 Methoxychlor

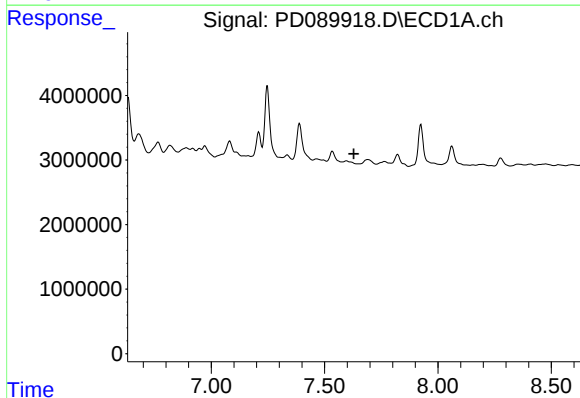
R.T.: 7.465 min
Delta R.T.: -0.027 min
Response: 349292
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



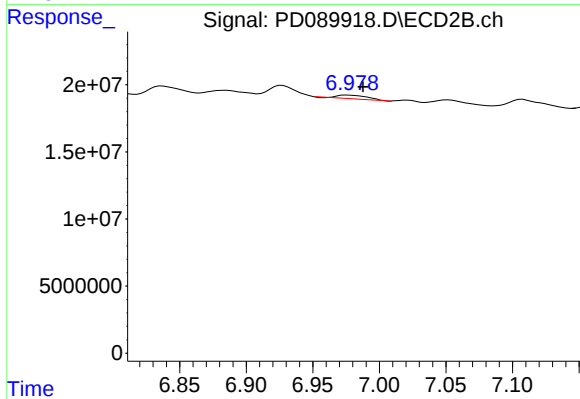
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.008 min
Response: 7909435
Conc: 0.81 ng/ml



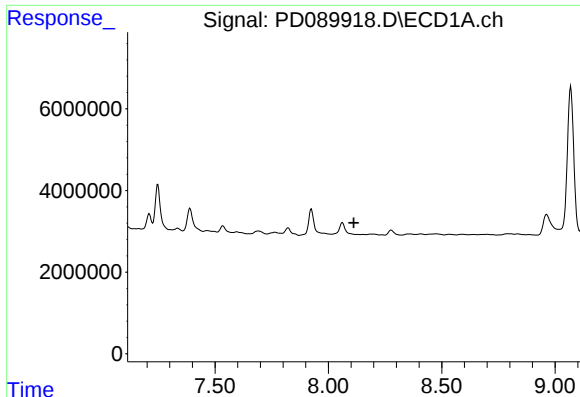
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

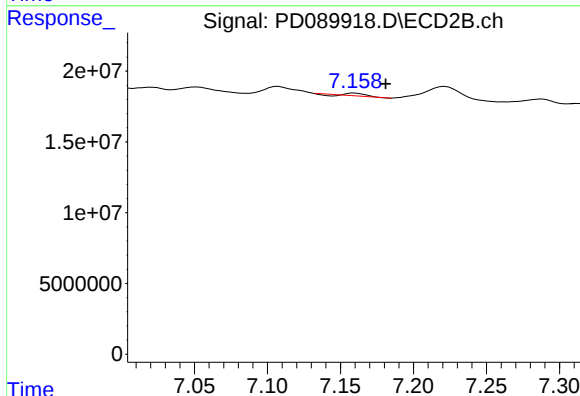
R.T.: 6.977 min
Delta R.T.: -0.011 min
Response: 4086684
Conc: 0.20 ng/ml



#22 Mirex

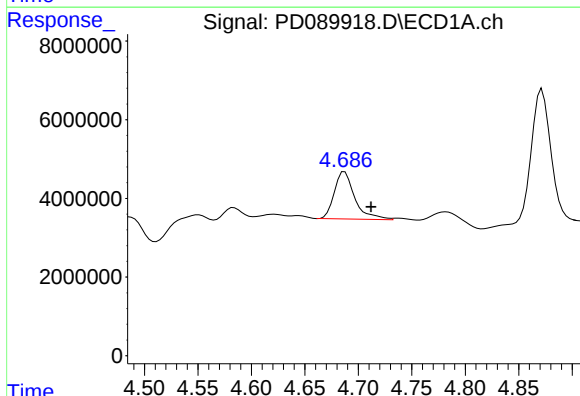
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



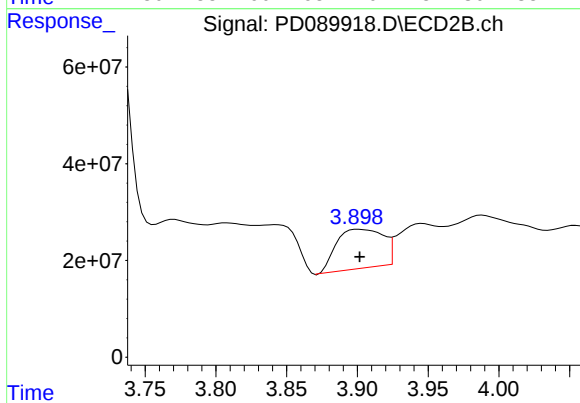
#22 Mirex

R.T.: 7.160 min
Delta R.T.: -0.021 min
Response: 1138053
Conc: 0.07 ng/ml



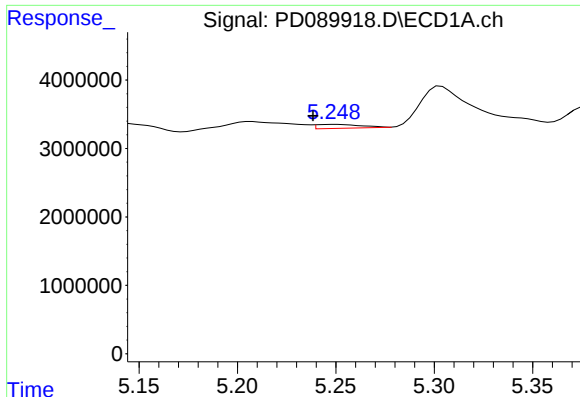
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.025 min
Response: 16018452
Conc: 96.17 ng/ml



#23 Chlordane-1

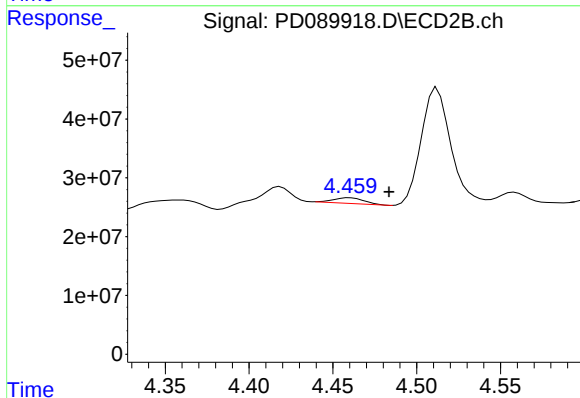
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 184876228
Conc: 252.77 ng/ml



#24 Chlordane-2

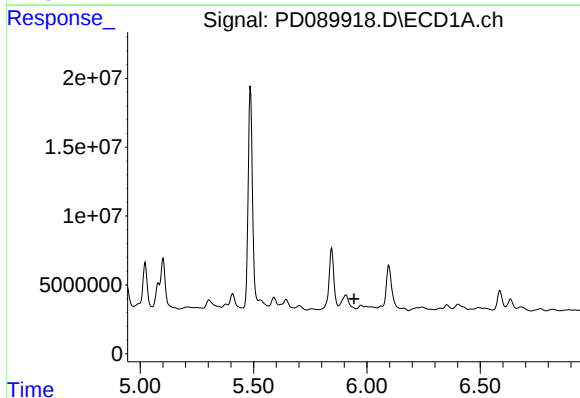
R.T.: 5.250 min
Delta R.T.: 0.011 min
Response: 892537
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



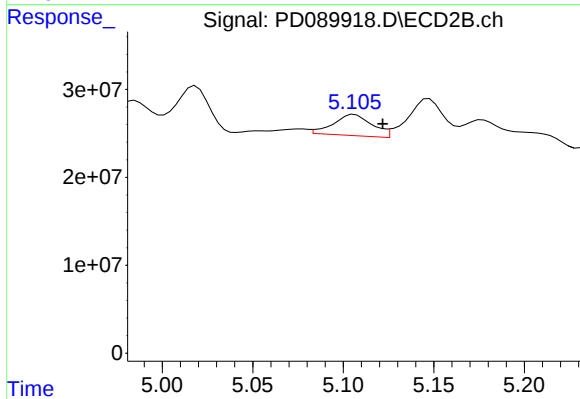
#24 Chlordane-2

R.T.: 4.460 min
Delta R.T.: -0.023 min
Response: 11946541
Conc: 15.63 ng/ml



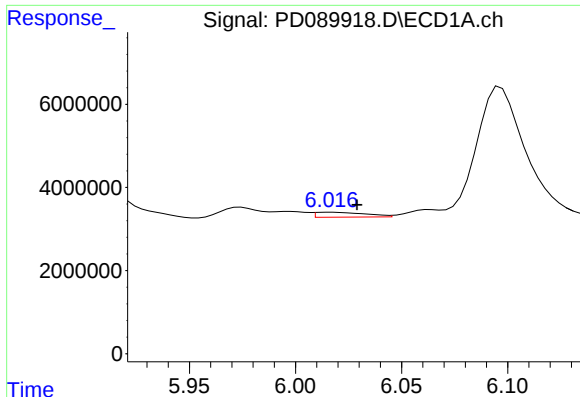
#25 Chlordane-3

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



#25 Chlordane-3

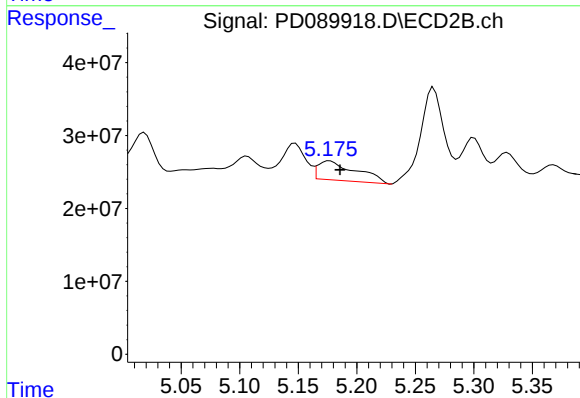
R.T.: 5.106 min
Delta R.T.: -0.016 min
Response: 36065697
Conc: 15.58 ng/ml



#26 Chlordane-4

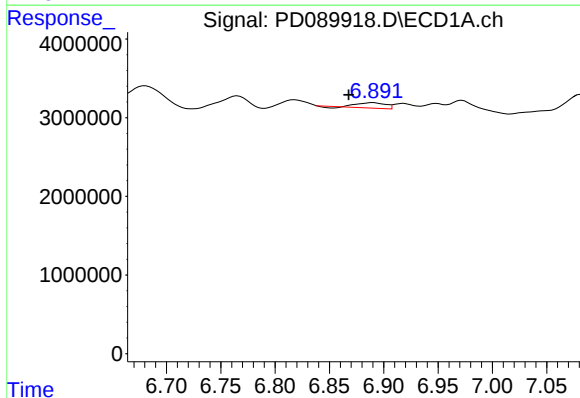
R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 1950792
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



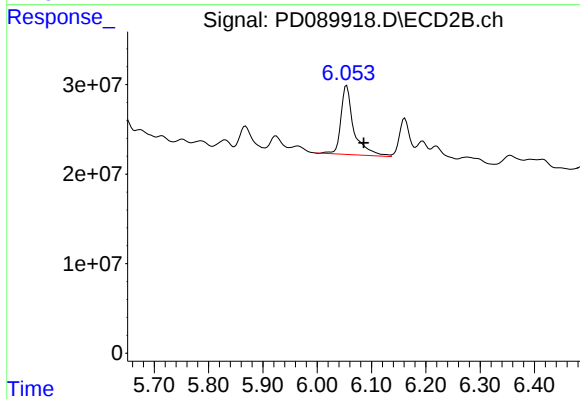
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 59532900
Conc: 29.92 ng/ml



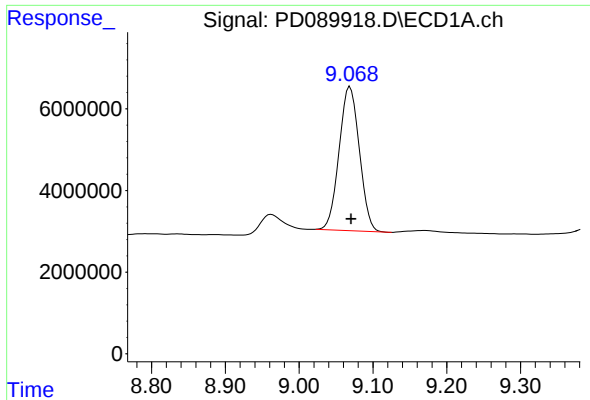
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.023 min
Response: 1195838
Conc: 8.29 ng/ml



#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.031 min
Response: 127430359
Conc: 140.85 ng/ml



#28 Decachlorobiphenyl

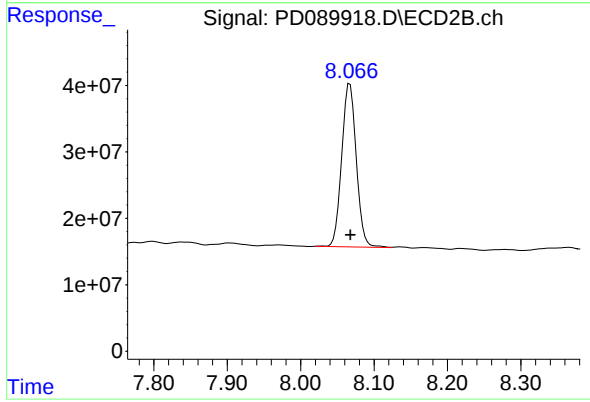
R.T.: 9.069 min

Delta R.T.: -0.002 min

Response: 67230681

Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A7-01-C



#28 Decachlorobiphenyl

R.T.: 8.067 min

Delta R.T.: 0.000 min

Response: 339411677

Conc: 16.90 ng/ml