

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 13:55
 Operator : AR\AJ
 Sample : Q2493-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:24:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	51723549	664.5E6	18.129	39.194 #
28)	SA Decachlor...	9.070	8.070	51878374	213.8E6	13.209	10.816
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	110.9E6	N.D.	4.138 #
3)	MA gamma-BHC...	4.352f	3.732	2074954	8235117	0.372	0.333
4)	MA Heptachlor	4.936	4.070	2835201	1745314	0.520	0.070 #
5)	MB Aldrin	0.000	4.368	0	2890134	N.D.	0.119 #
6)	B beta-BHC	4.520	4.037	38851	4406921	0.018	0.410 #
7)	B delta-BHC	4.774	4.258	1444801	2091964	0.281	0.084 #
8)	B Heptachlo...	5.691	4.874	1159545	25854989	0.240	1.181 #
9)	A Endosulfan I	6.098f	5.267f	836233	28183046	0.186	1.352 #
10)	B gamma-Chl...	5.942	5.124	910464	18147746	0.190	0.759 #
11)	B alpha-Chl...	6.031	5.188	2548198	31064782	0.527	1.357 #
12)	B 4,4'-DDE	6.194	5.374	1588597	19958547	0.364	0.871 #
13)	MA Dieldrin	0.000	5.510	0	20912374	N.D.	0.901 #
14)	MA Endrin	6.574	5.791	159625	10903335	0.039	0.502 #
15)	B Endosulfa...	0.000	6.070	0	14682145	N.D.	0.727 #
17)	MA 4,4'-DDT	7.019	6.180	3209301	20612465	0.847	1.016
18)	B Endrin al...	6.922	6.274f	470065	1739427	0.153	0.114 #
19)	B Endosulfa...	7.151	6.501f	-227830	14040422	N.D.	0.716
20)	A Methoxychlor	0.000	6.735f	0	5834379	N.D.	0.542 #
21)	B Endrin ke...	7.616	7.019f	510568	2220853	0.125	0.103
22)	Mirex	0.000	7.171	0	4848805	N.D.	0.291 #
23)	Chlordane-1	0.000	3.904	0	7547055	N.D.	8.096 #
24)	Chlordane-2	5.237	0.000	435625	0	1.995	N.D. #
25)	Chlordane-3	5.942	5.124	910464	18147746	1.056	6.110 #
26)	Chlordane-4	6.031	5.188	2548198	31064782	2.425	12.393 #
27)	Chlordane-5	0.000	6.070	0	14682145	N.D.	12.974 #

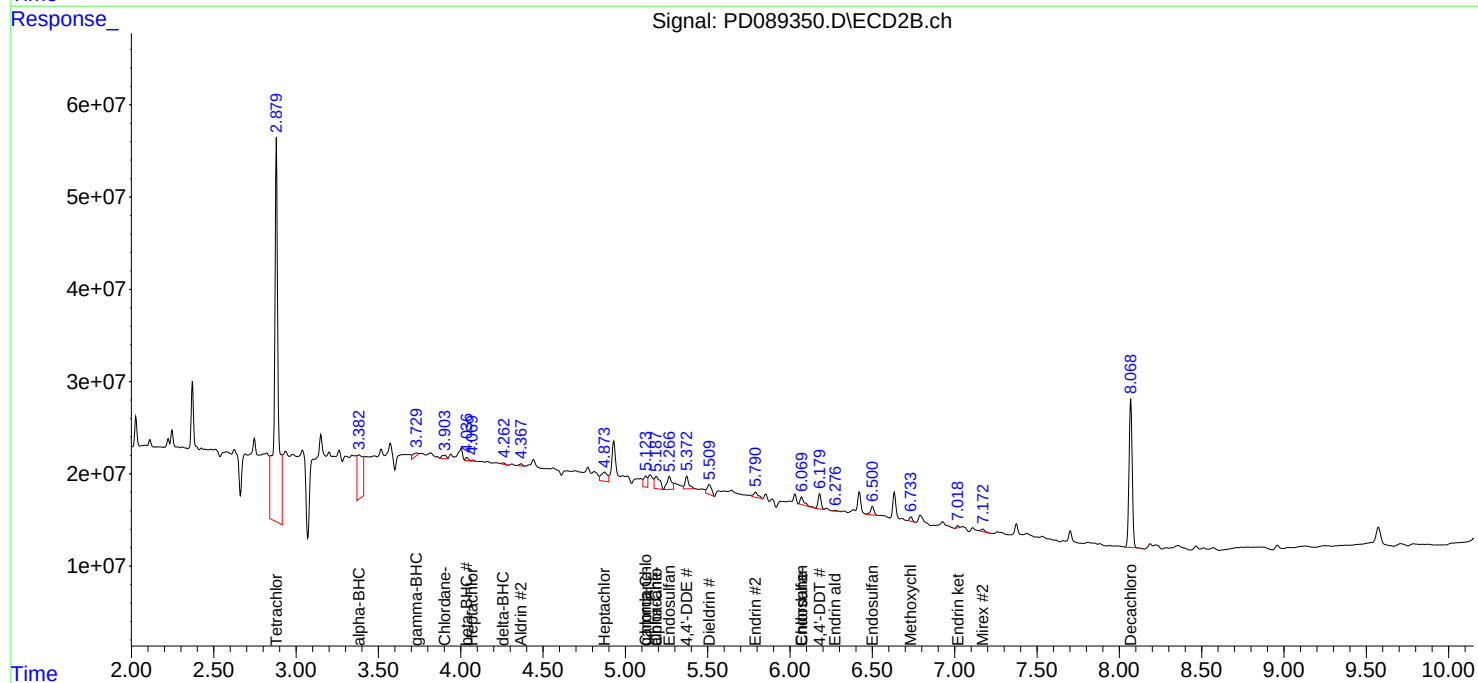
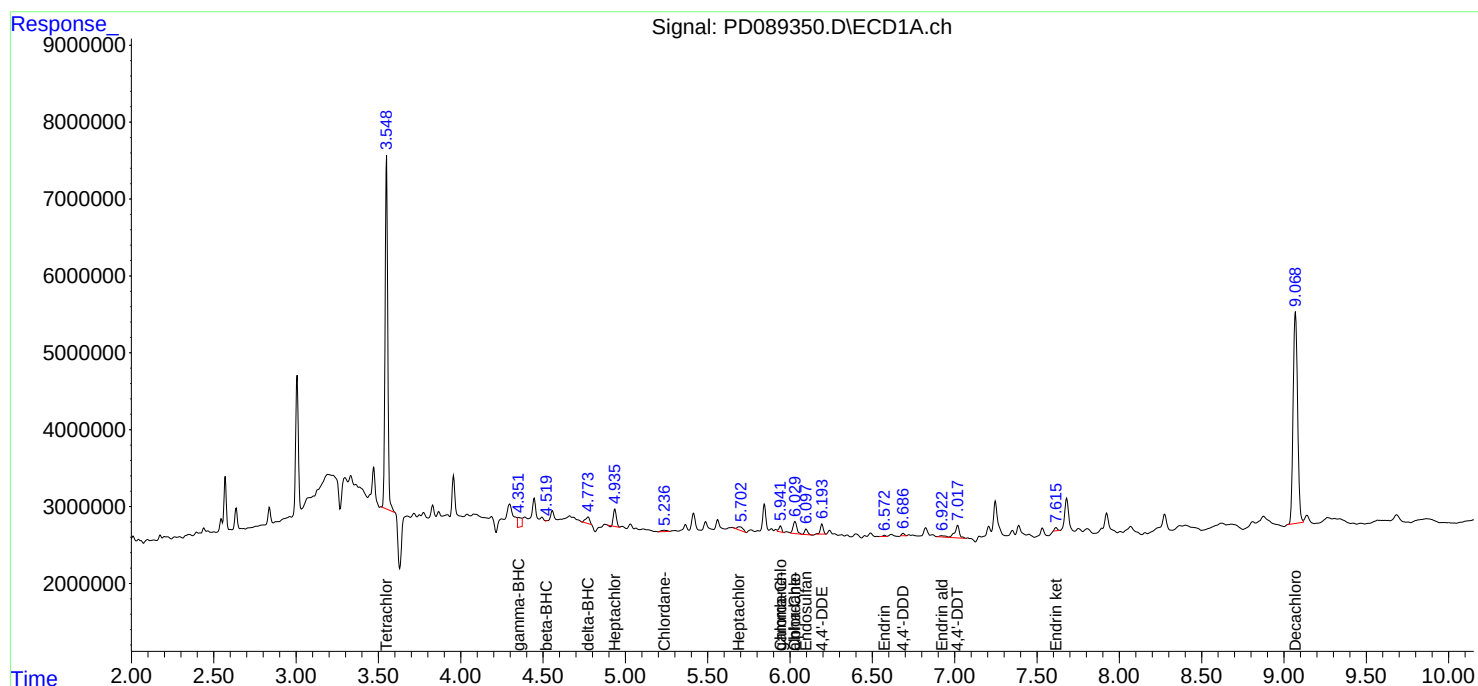
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

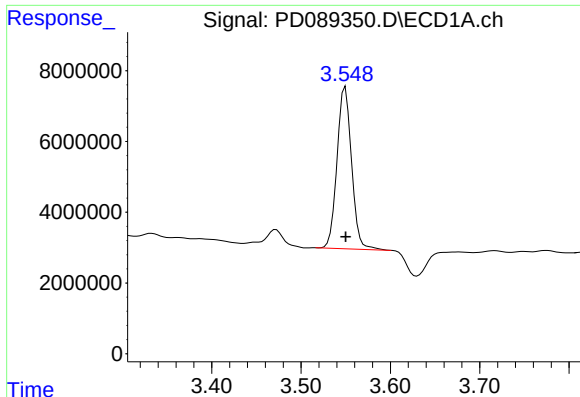
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 13:55
Operator : AR\AJ
Sample : Q2493-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:24:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

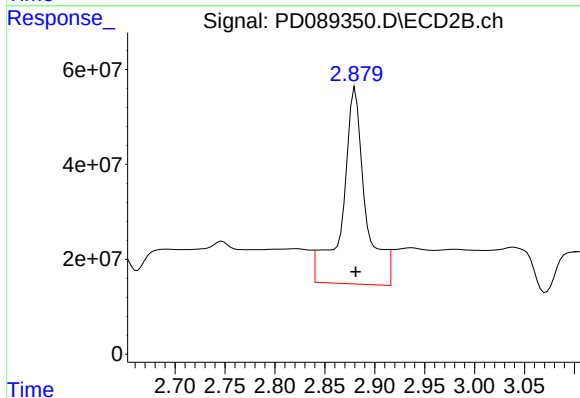




#1 Tetrachloro-m-xylene

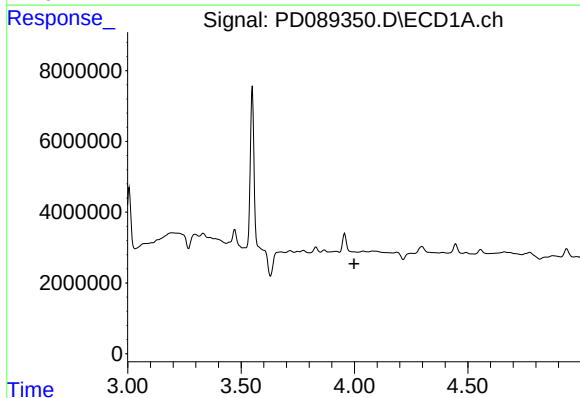
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 51723549
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-11



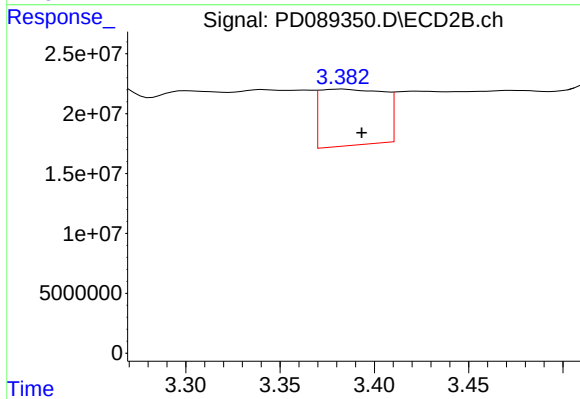
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 664462426
Conc: 39.19 ng/ml



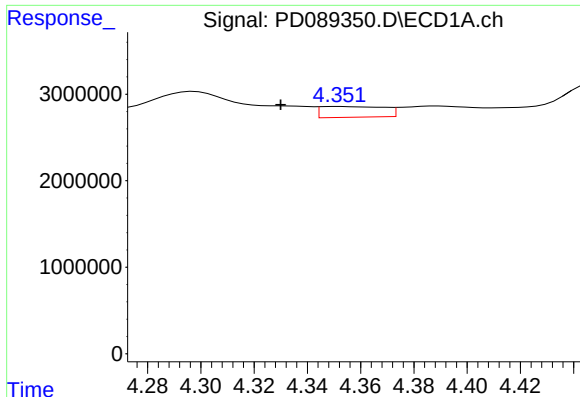
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

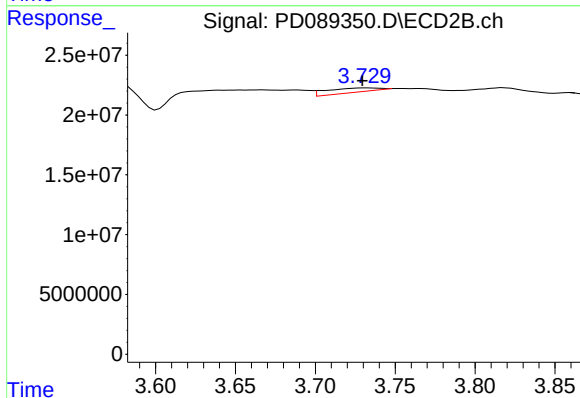
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 110893744
Conc: 4.14 ng/ml



#3 gamma-BHC (Lindane)

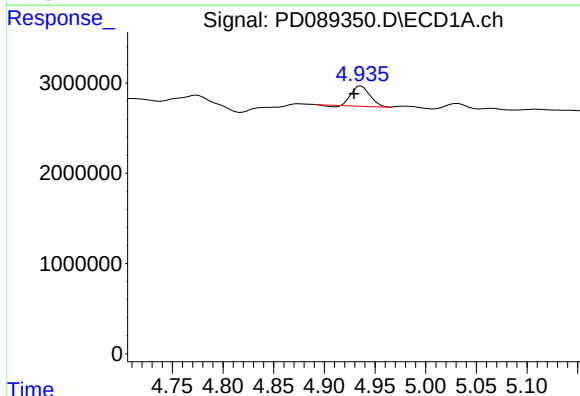
R.T.: 4.352 min
Delta R.T.: 0.022 min
Response: 2074954
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-11



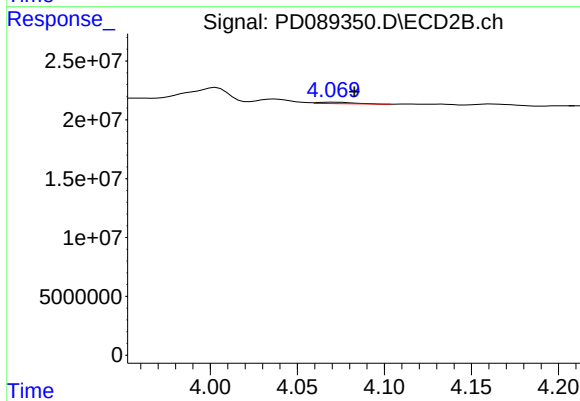
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.002 min
Response: 8235117
Conc: 0.33 ng/ml



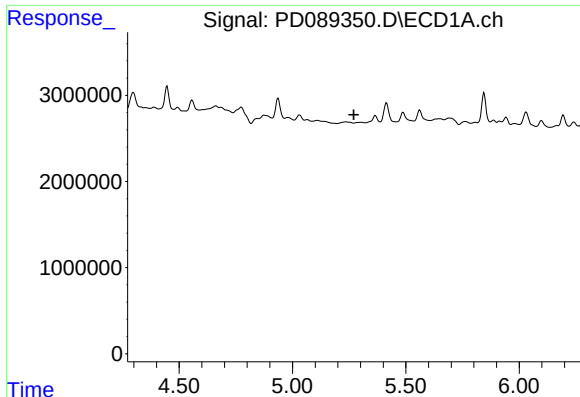
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.007 min
Response: 2835201
Conc: 0.52 ng/ml



#4 Heptachlor

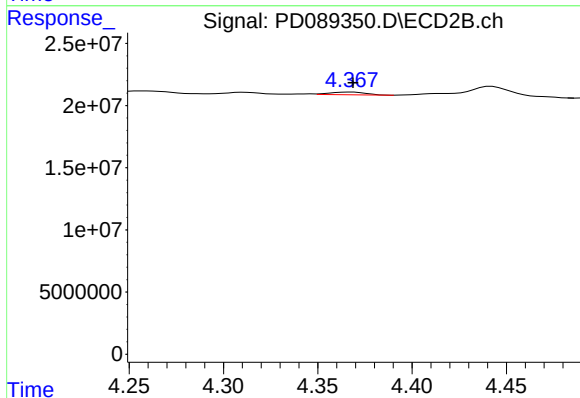
R.T.: 4.070 min
Delta R.T.: -0.013 min
Response: 1745314
Conc: 0.07 ng/ml



#5 Aldrin

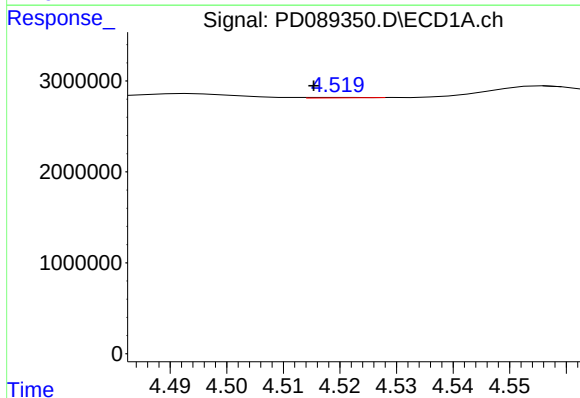
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-11



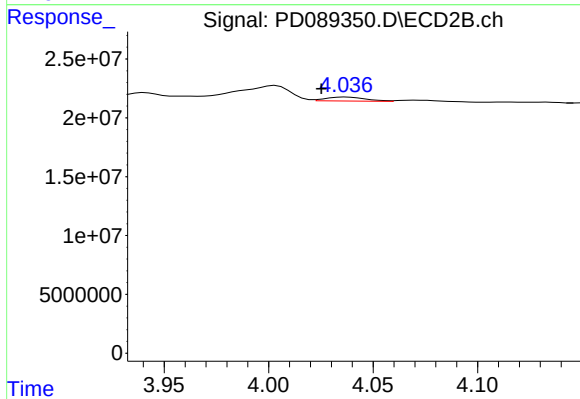
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 2890134
Conc: 0.12 ng/ml



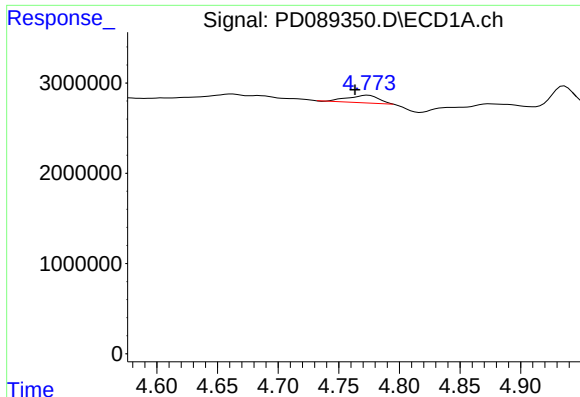
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.005 min
Response: 38851
Conc: 0.02 ng/ml



#6 beta-BHC

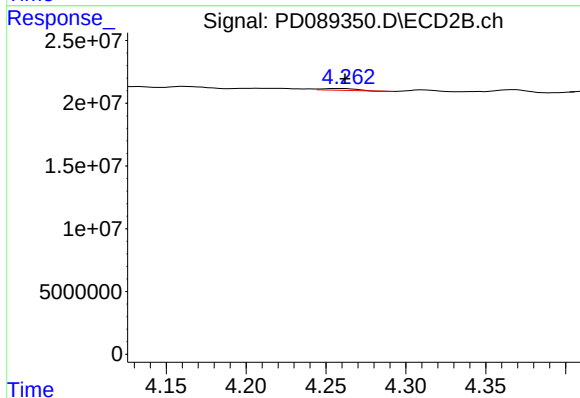
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 4406921
Conc: 0.41 ng/ml



#7 delta-BHC

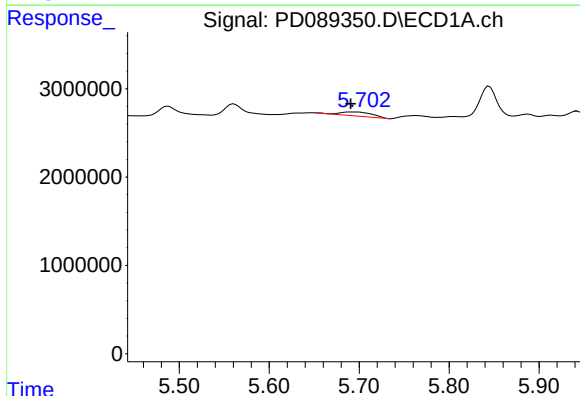
R.T.: 4.774 min
Delta R.T.: 0.011 min
Response: 1444801
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-11



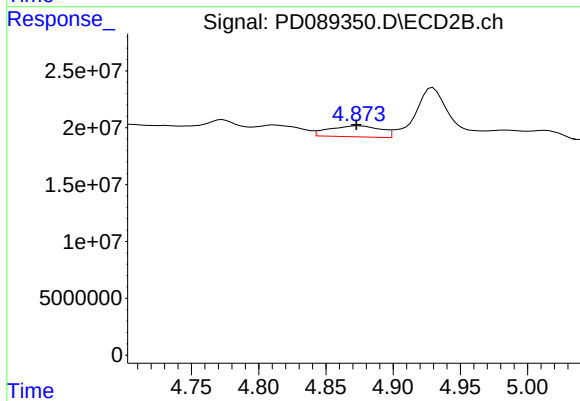
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 2091964
Conc: 0.08 ng/ml



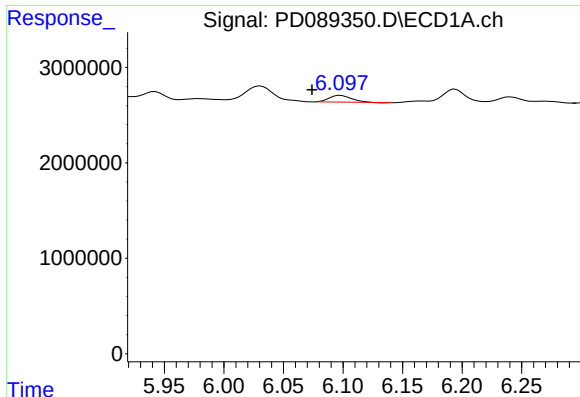
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1159545
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

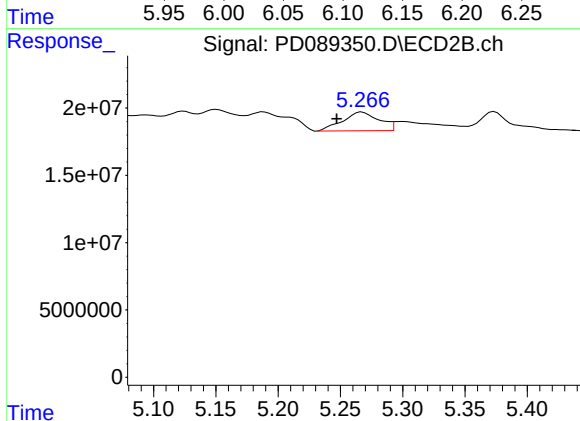
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 25854989
Conc: 1.18 ng/ml



#9 Endosulfan I

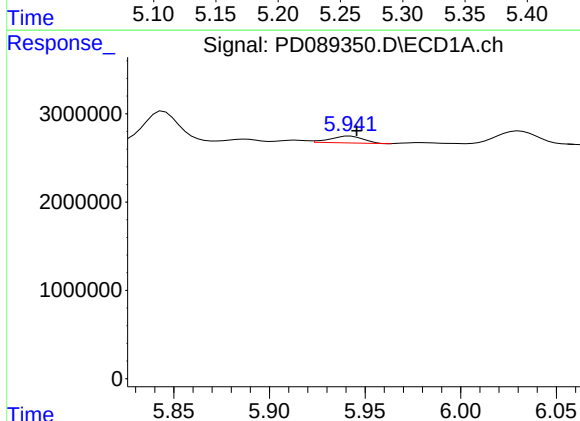
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 836233
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-11



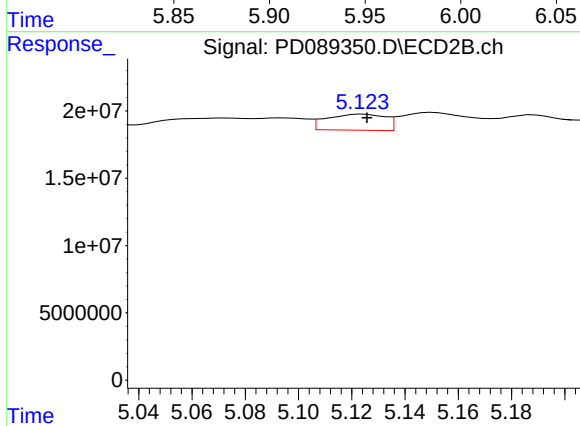
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 28183046
Conc: 1.35 ng/ml



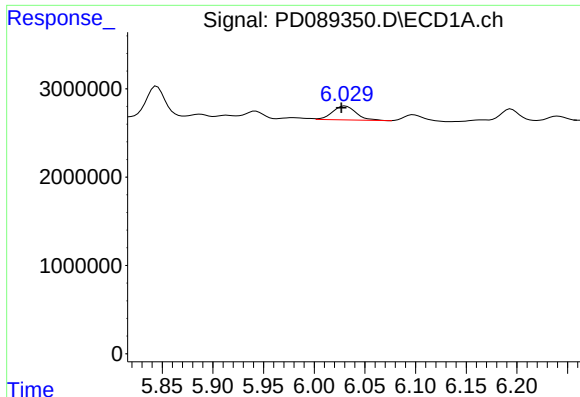
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 910464
Conc: 0.19 ng/ml



#10 gamma-Chlordane

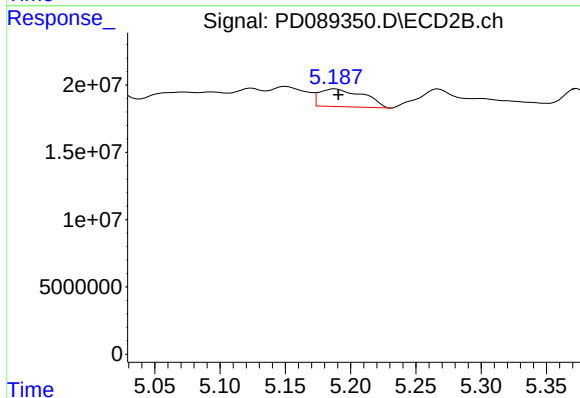
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 18147746
Conc: 0.76 ng/ml



#11 alpha-Chlordane

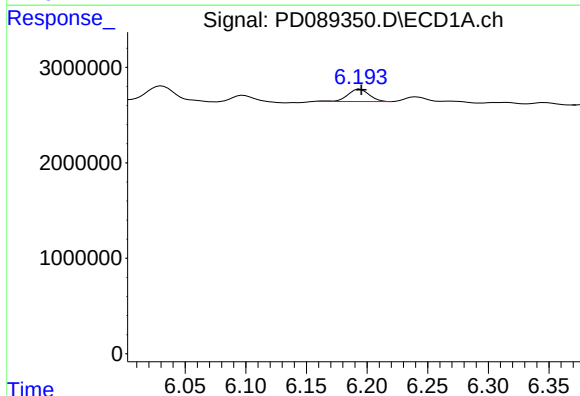
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 2548198
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-11



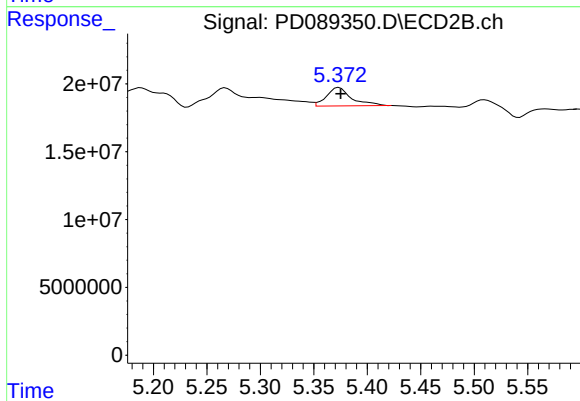
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 31064782
Conc: 1.36 ng/ml



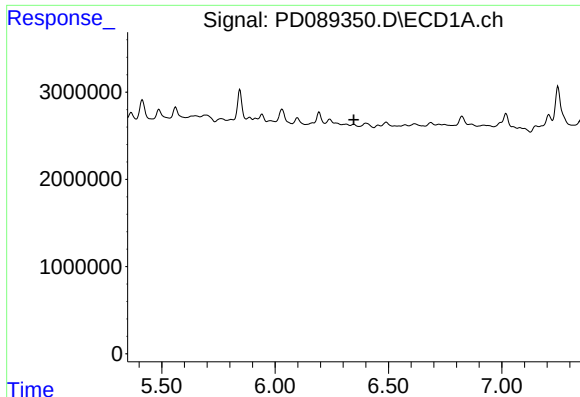
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1588597
Conc: 0.36 ng/ml



#12 4,4'-DDE

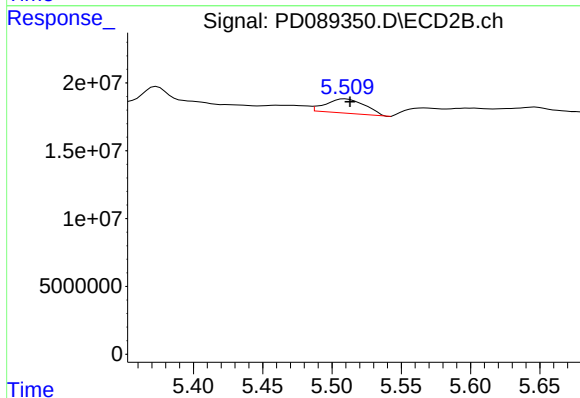
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 19958547
Conc: 0.87 ng/ml



#13 Dieldrin

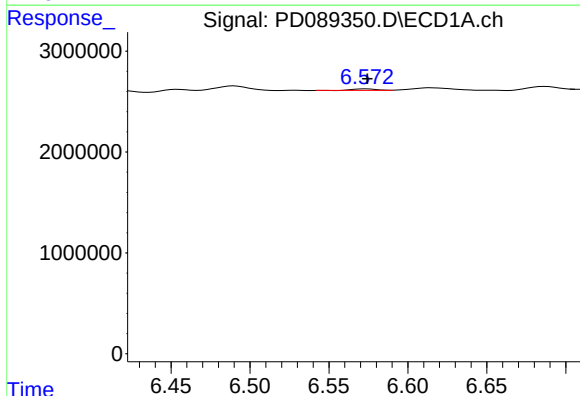
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-11



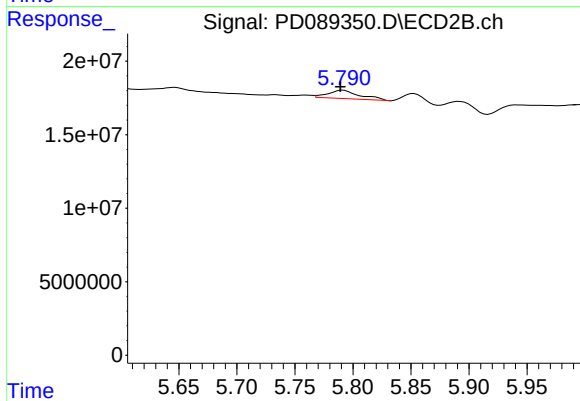
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 20912374
Conc: 0.90 ng/ml



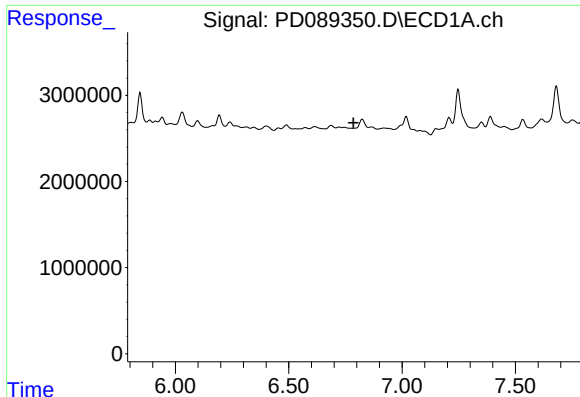
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 159625
Conc: 0.04 ng/ml



#14 Endrin

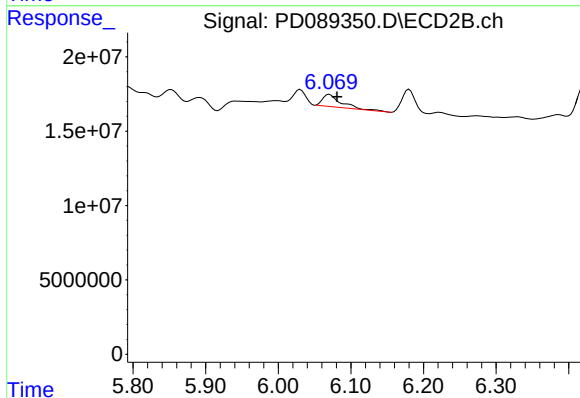
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 10903335
Conc: 0.50 ng/ml



#15 Endosulfan II

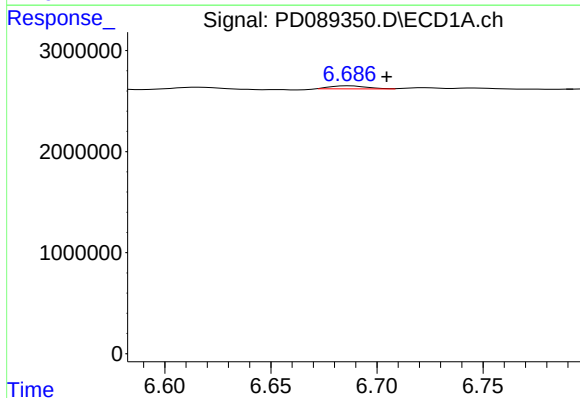
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-11



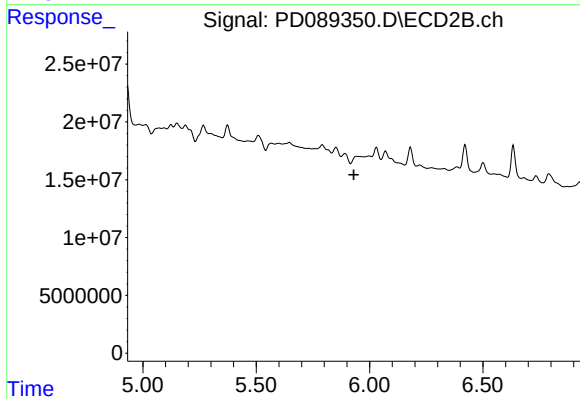
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.010 min
Response: 14682145
Conc: 0.73 ng/ml



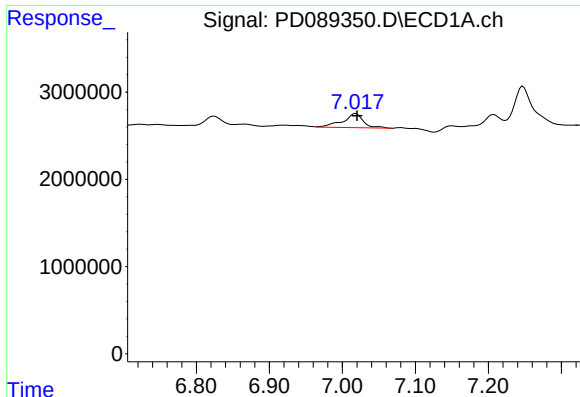
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.018 min
Response: 360369
Conc: 0.11 ng/ml



#16 4,4'-DDD

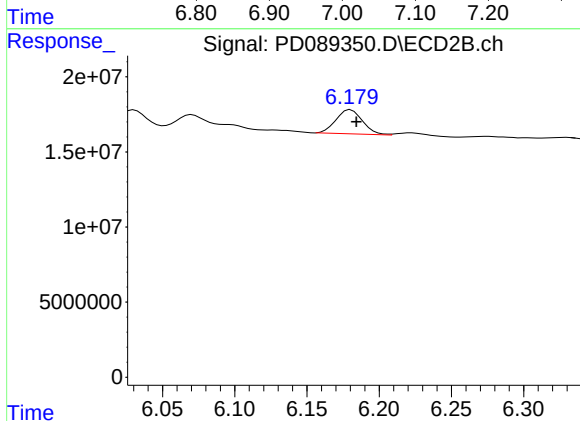
R.T.: 5.942 min
Delta R.T.: 0.012 min
Response: -9085565
Conc: N.D.



#17 4,4'-DDT

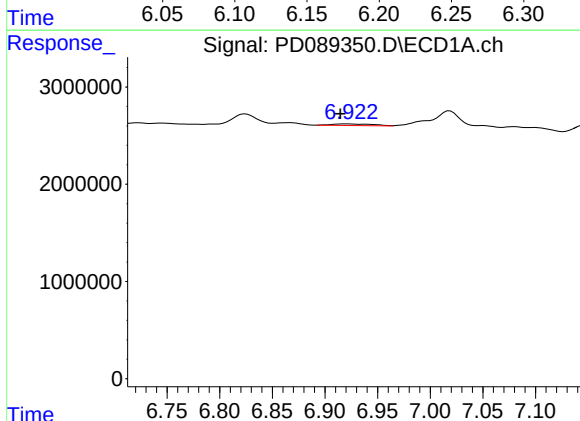
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 3209301
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-11



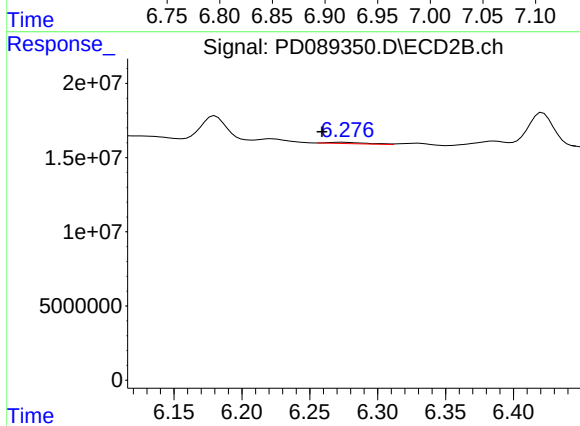
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 20612465
Conc: 1.02 ng/ml



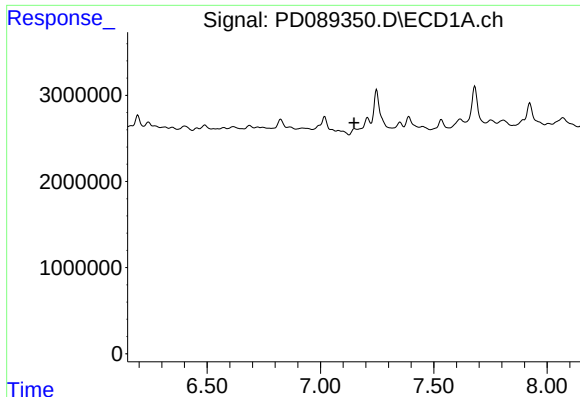
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 470065
Conc: 0.15 ng/ml



#18 Endrin aldehyde

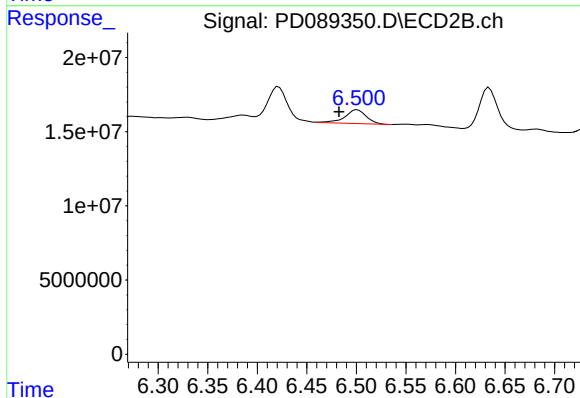
R.T.: 6.274 min
Delta R.T.: 0.015 min
Response: 1739427
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

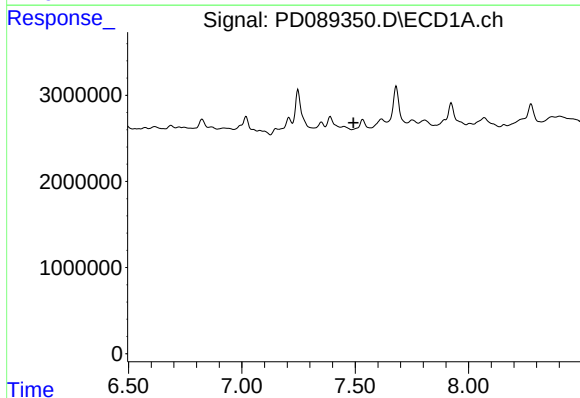
R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: -227830
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-11



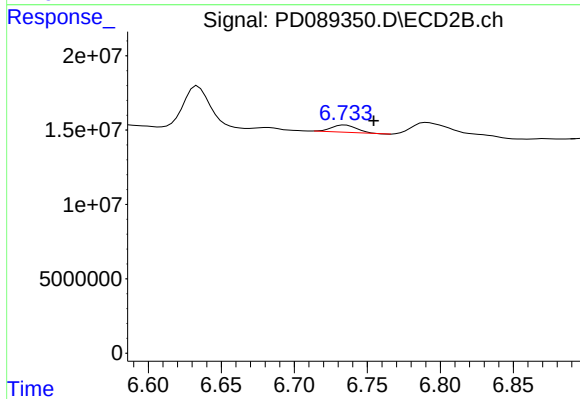
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.019 min
Response: 14040422
Conc: 0.72 ng/ml



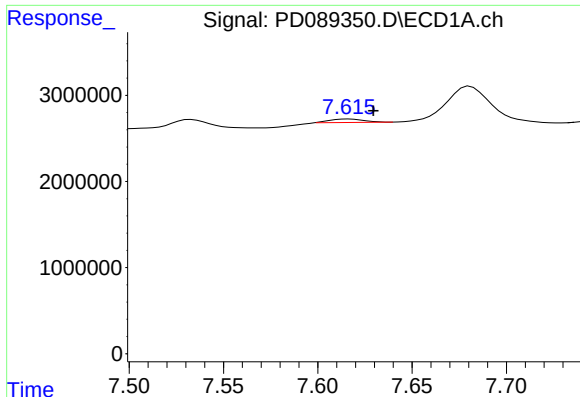
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

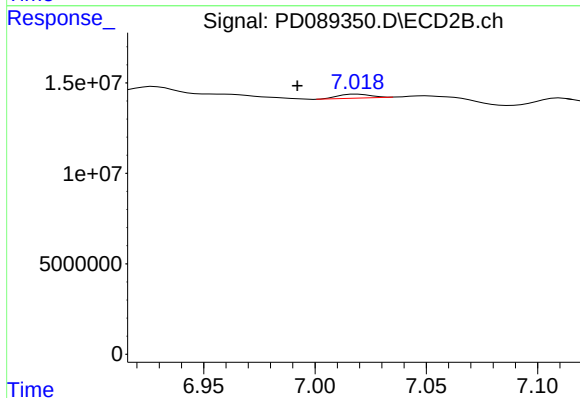
R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 5834379
Conc: 0.54 ng/ml



#21 Endrin ketone

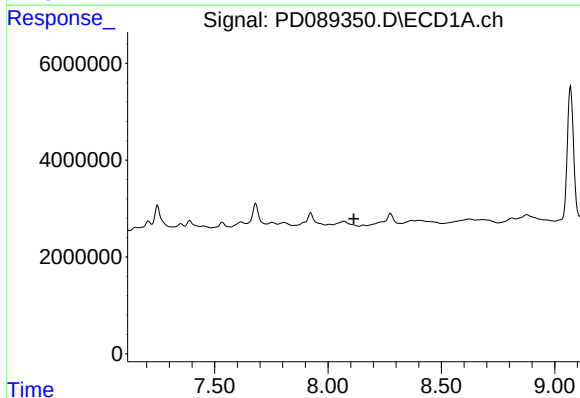
R.T.: 7.616 min
Delta R.T.: -0.013 min
Response: 510568
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-11



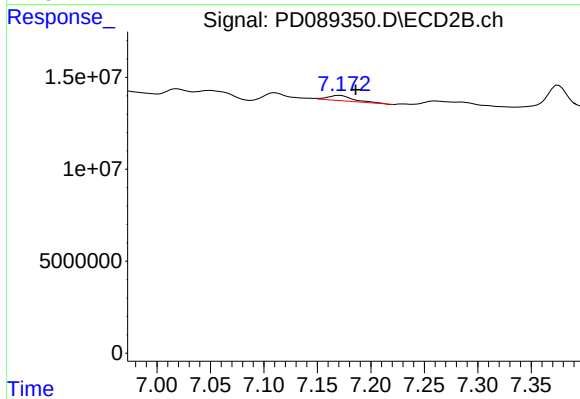
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.027 min
Response: 2220853
Conc: 0.10 ng/ml



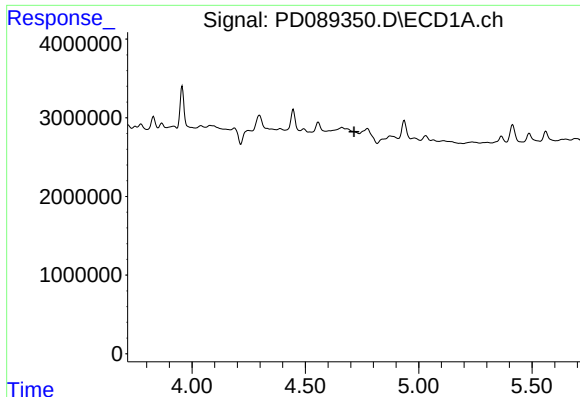
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

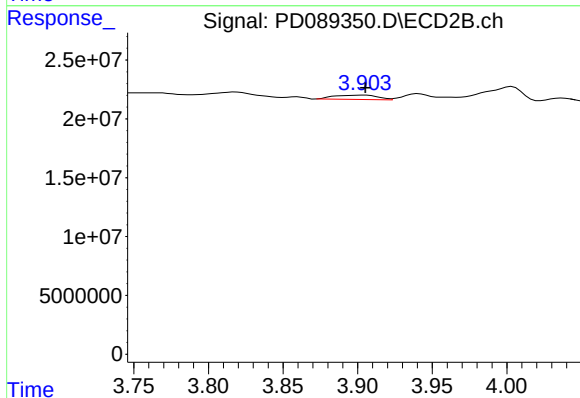
R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 4848805
Conc: 0.29 ng/ml



#23 Chlordane-1

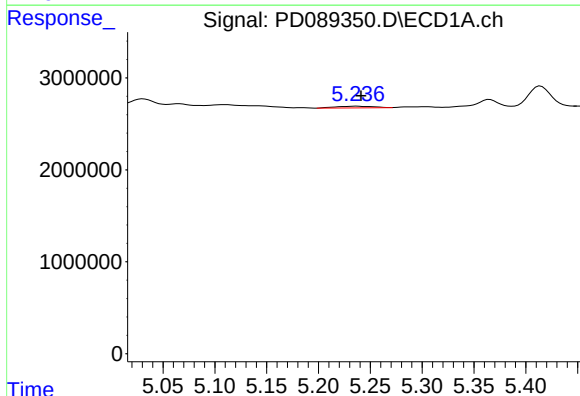
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-11



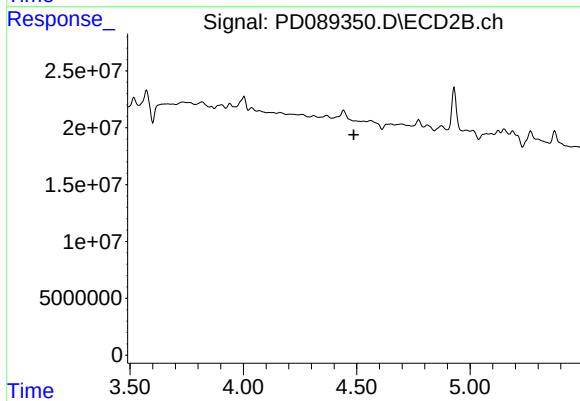
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 7547055
Conc: 8.10 ng/ml



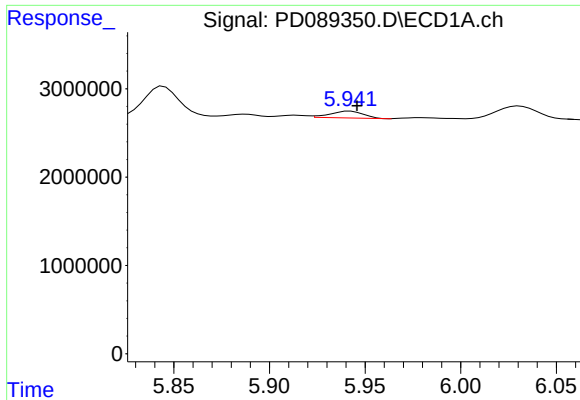
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 435625
Conc: 2.00 ng/ml



#24 Chlordane-2

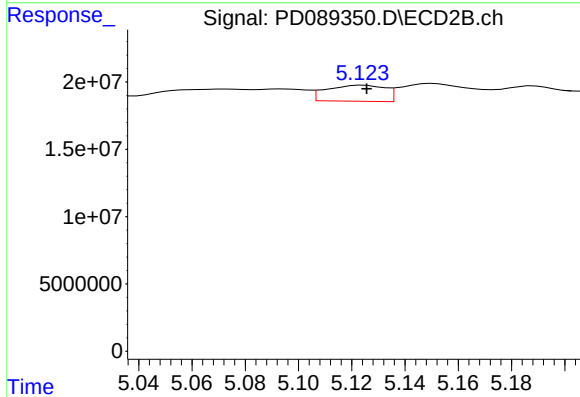
R.T.: 0.000 min
Exp R.T.: 4.487 min
Response: 0
Conc: N.D.



#25 Chlordane-3

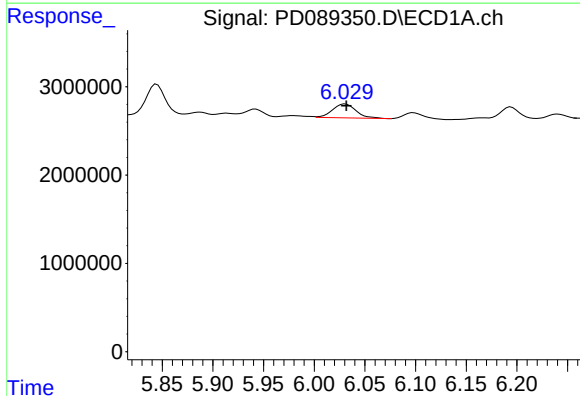
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 910464
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-11



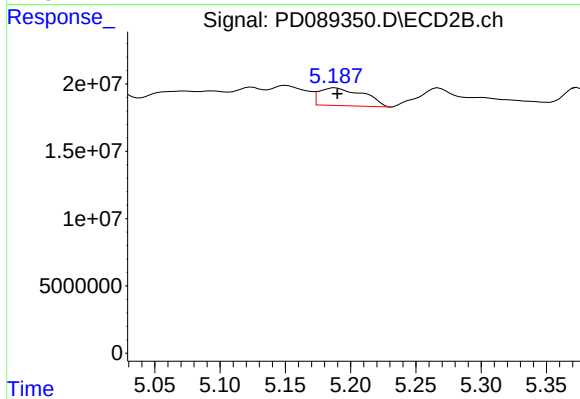
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 18147746
Conc: 6.11 ng/ml



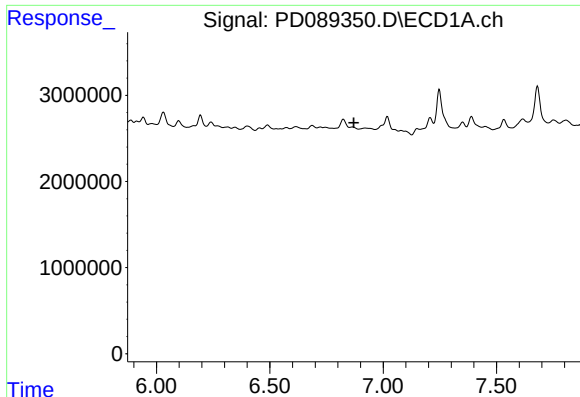
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 2548198
Conc: 2.43 ng/ml



#26 Chlordane-4

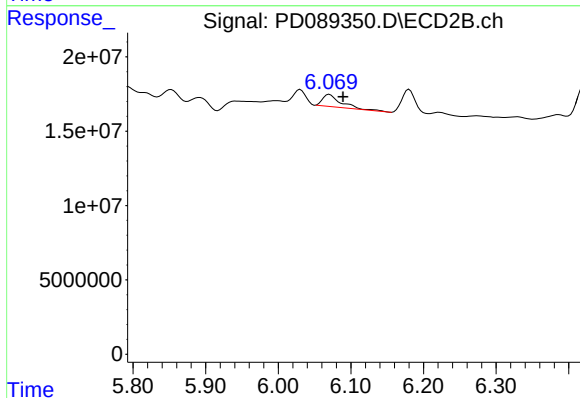
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 31064782
Conc: 12.39 ng/ml



#27 Chlordane-5

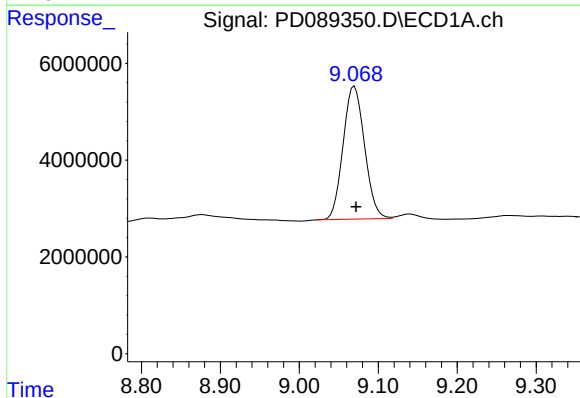
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-11



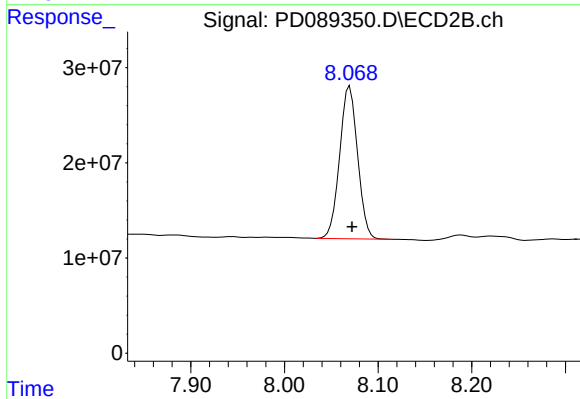
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 14682145
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 51878374
Conc: 13.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 213832882
Conc: 10.82 ng/ml