

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 19:14
 Operator : AR\AJ
 Sample : Q2529-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:47:45 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...	3.549	2.880	44672747	552.5E6	15.657	32.590 #
28)	SA Decachlor...	9.072	8.071	51151223	263.6E6	13.023	13.332
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	46305958	N.D.	1.728 #
3)	MA gamma-BHC...	0.000	3.721	0	2523832	N.D.	0.102 #
4)	MA Heptachlor	4.941	4.077	697354	452592	0.128	0.018 #
5)	MB Aldrin	0.000	4.365	0	1879480	N.D.	0.078 #
6)	B beta-BHC	0.000	4.036	0	2485660	N.D.	0.231 #
7)	B delta-BHC	4.776	4.256	1346879	990107	0.262	0.040 #
8)	B Heptachlo...	0.000	4.850f	0	2432597	N.D.	0.111 #
9)	A Endosulfan I	0.000	5.260	0	1872561	N.D.	0.090 #
10)	B gamma-Chl...	5.919f	5.122	190336	2710504	0.040	0.113 #
11)	B alpha-Chl...	6.034	5.210f	378106	8839030	0.078	0.386 #
13)	MA Dieldrin	0.000	5.508	0	1119704	N.D.	0.048 #
14)	MA Endrin	0.000	5.792	0	6672375	N.D.	0.307 #
15)	B Endosulfa...	6.779	6.101f	195971	3330639	0.049	0.165 #
17)	MA 4,4'-DDT	7.039f	6.188	220797	4673459	0.058	0.230 #
18)	B Endrin al...	0.000	6.251	0	1123178	N.D.	0.073 #
20)	A Methoxychlor	7.523f	6.733f	2132826	3333670	1.056	0.310 #
22)	Mirex	0.000	7.175	0	4150778	N.D.	0.249 #
23)	Chlordane-1	0.000	3.900	0	2023111	N.D.	2.170 #
24)	Chlordane-2	0.000	4.501	0	2441317	N.D.	2.565 #
25)	Chlordane-3	5.919f	5.122	190336	2710504	0.221	0.913 #
26)	Chlordane-4	6.034	5.210	378106	8839030	0.360	3.526 #
27)	Chlordane-5	0.000	6.101	0	3330639	N.D.	2.943 #

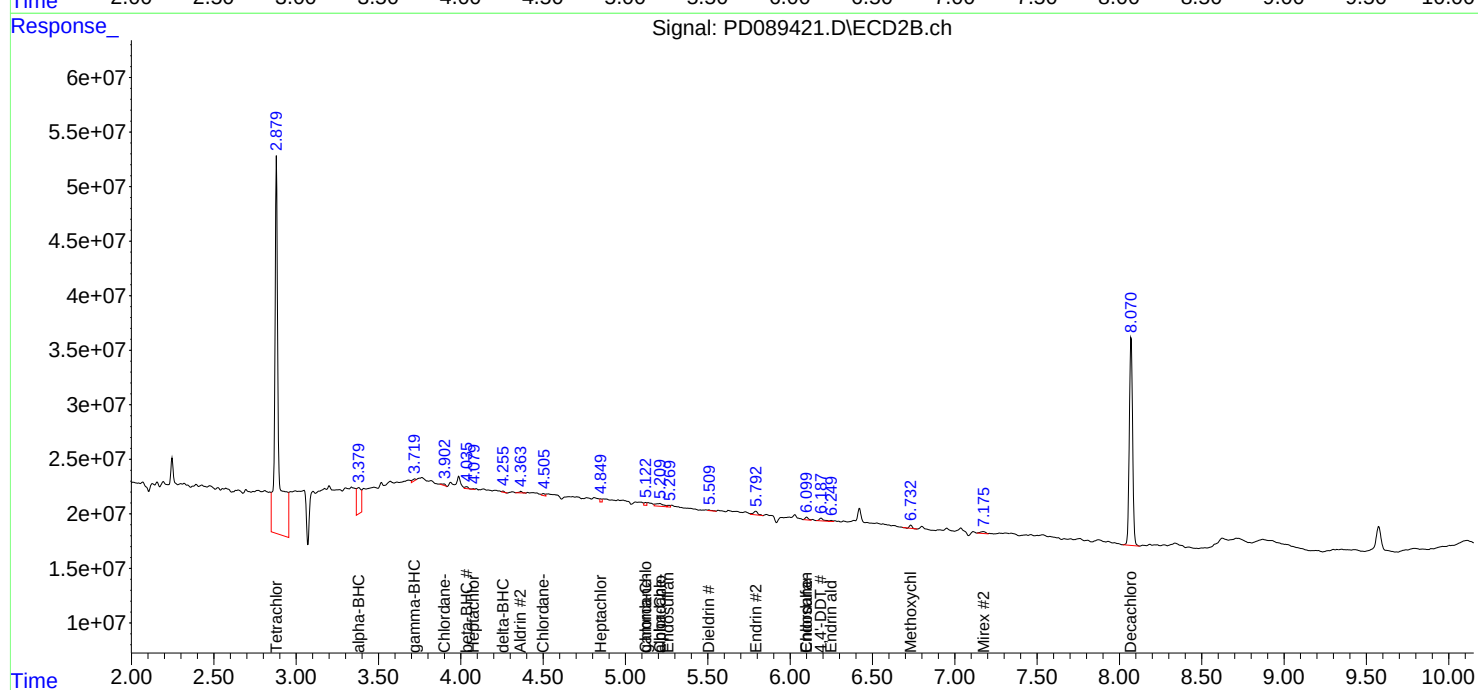
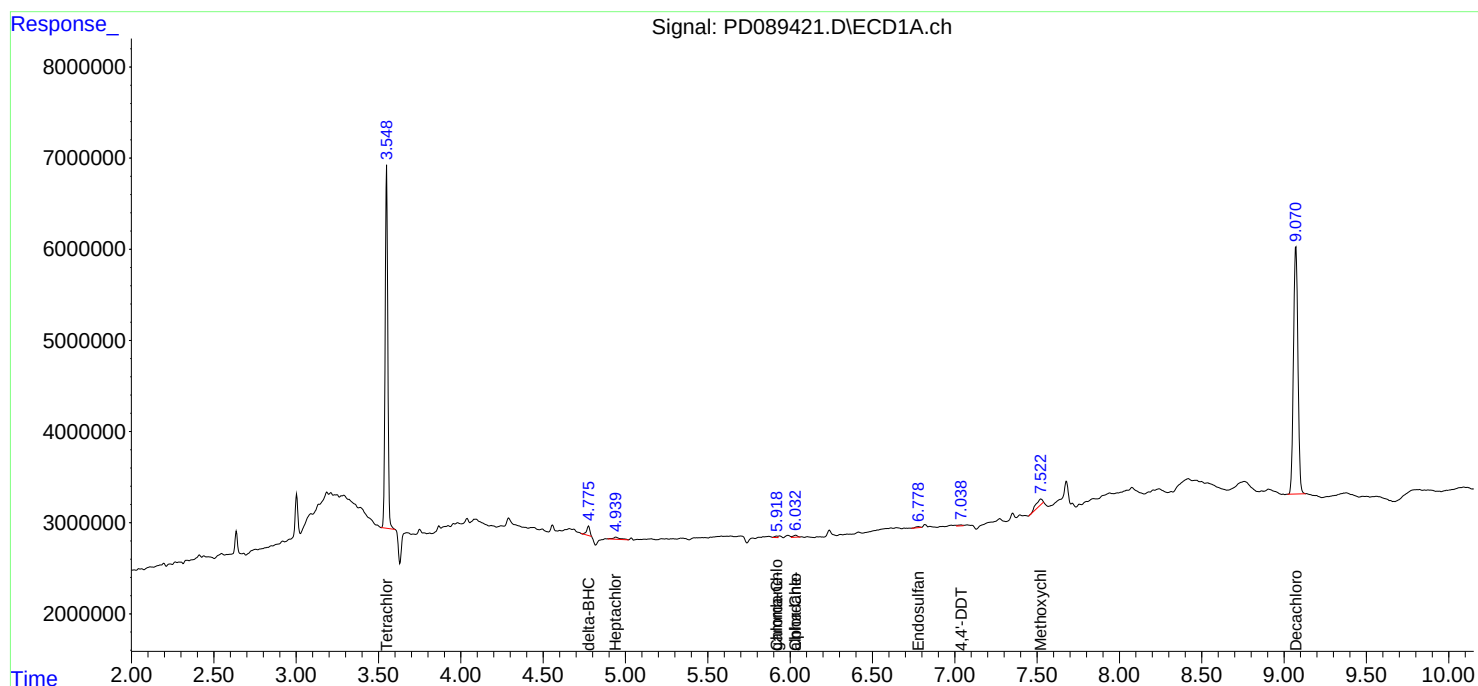
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

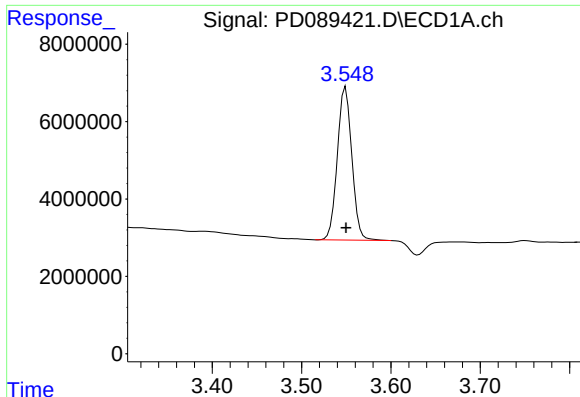
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 19:14
Operator : AR\AJ
Sample : Q2529-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-89

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:47:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

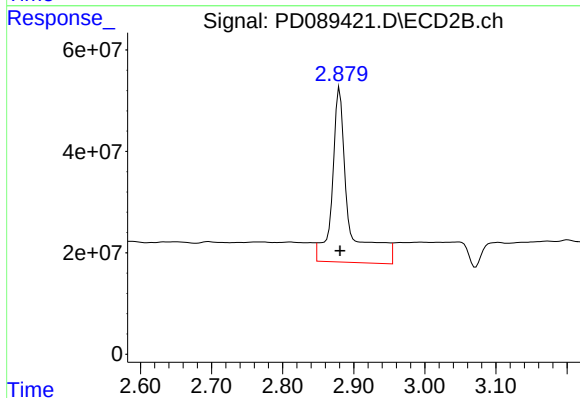




#1 Tetrachloro-m-xylene

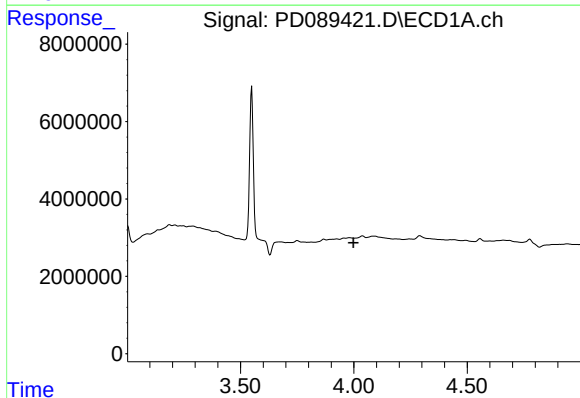
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 44672747
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-89



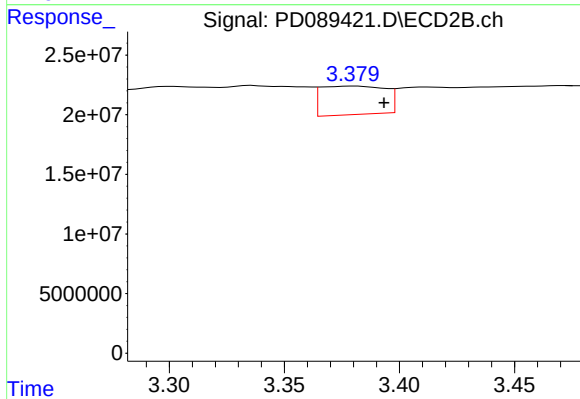
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 552506352
Conc: 32.59 ng/ml



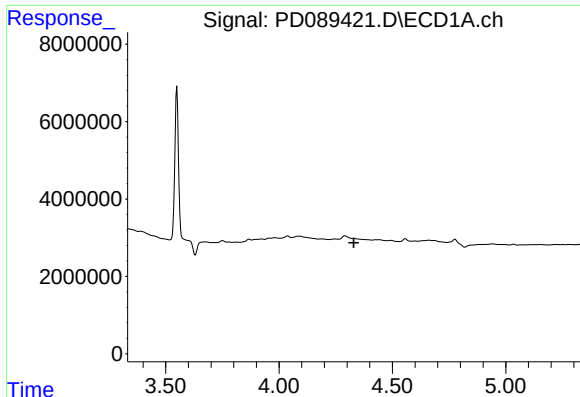
#2 alpha-BHC

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



#2 alpha-BHC

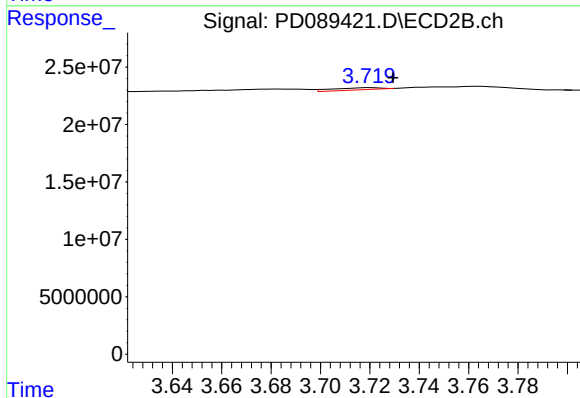
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 46305958
Conc: 1.73 ng/ml



#3 gamma-BHC (Lindane)

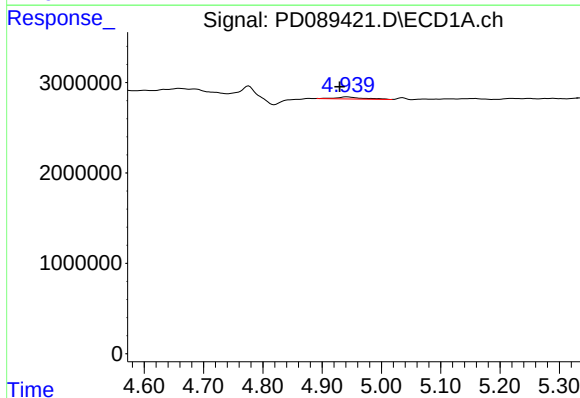
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-89



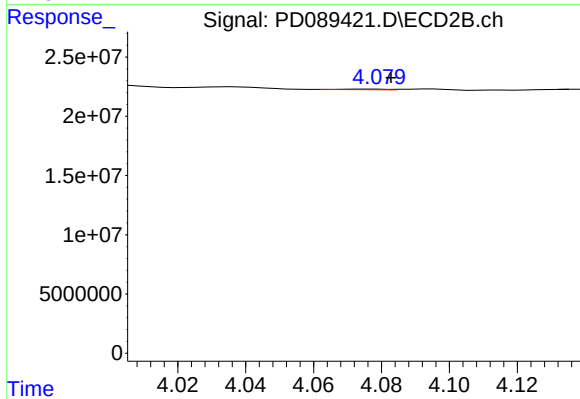
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.009 min
Response: 2523832
Conc: 0.10 ng/ml



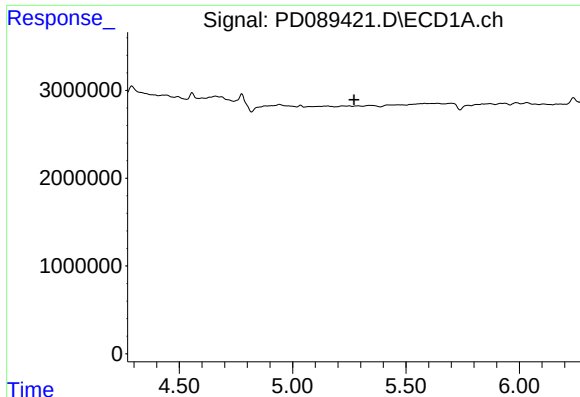
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.012 min
Response: 697354
Conc: 0.13 ng/ml



#4 Heptachlor

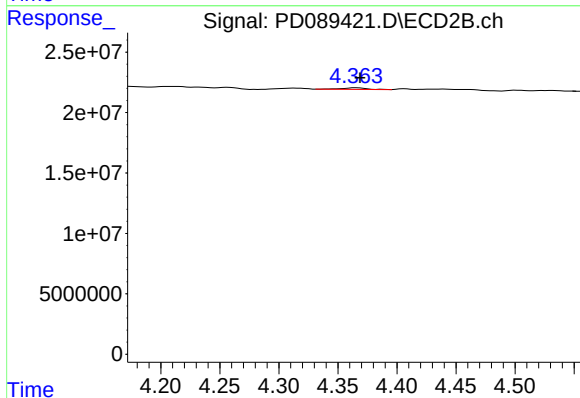
R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 452592
Conc: 0.02 ng/ml



#5 Aldrin

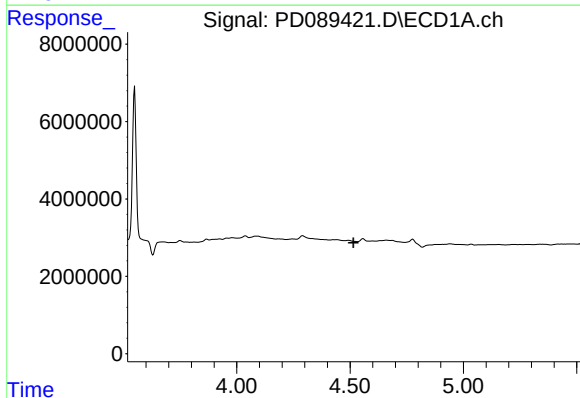
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-89



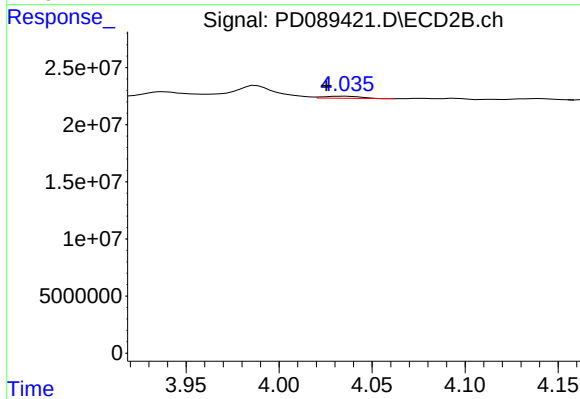
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 1879480
Conc: 0.08 ng/ml



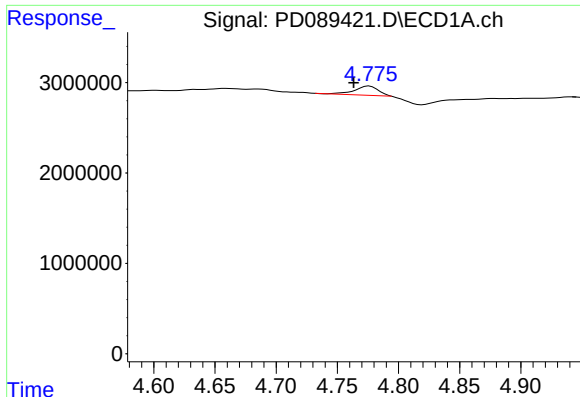
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

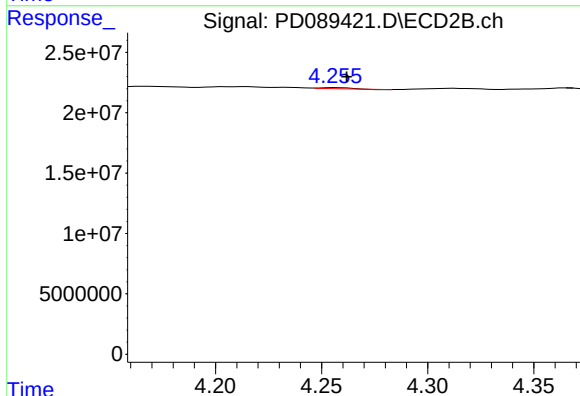
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 2485660
Conc: 0.23 ng/ml



#7 delta-BHC

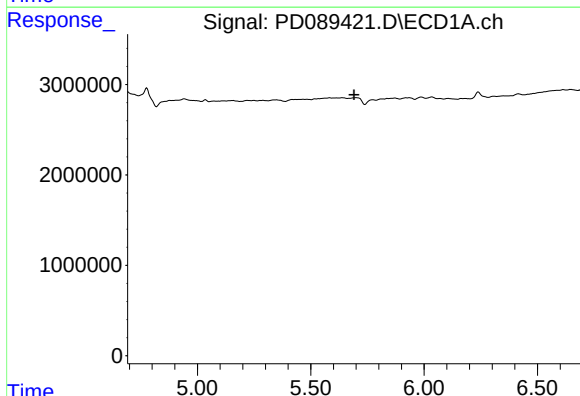
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1346879
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-89



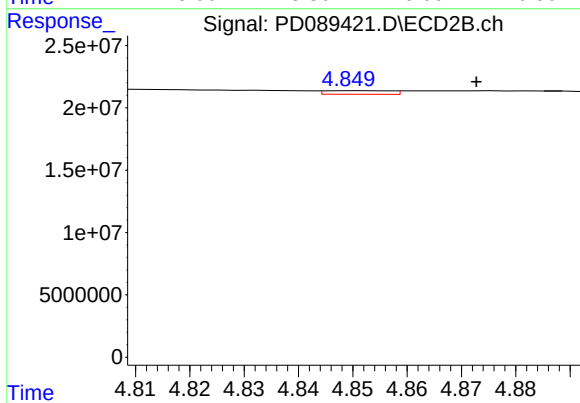
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 990107
Conc: 0.04 ng/ml



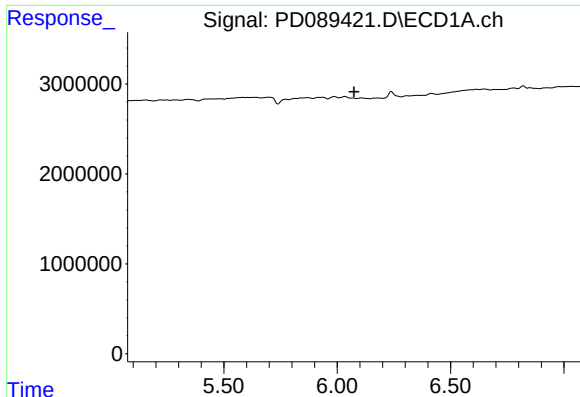
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

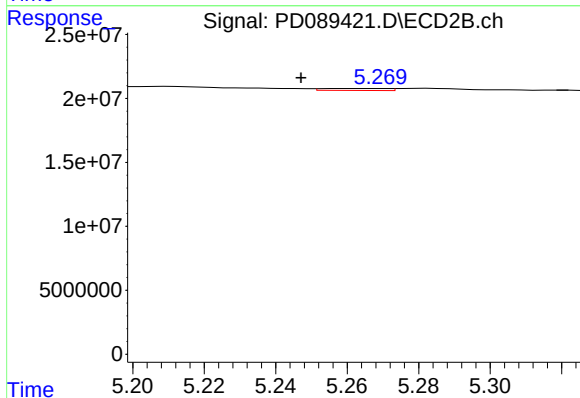
R.T.: 4.850 min
Delta R.T.: -0.023 min
Response: 2432597
Conc: 0.11 ng/ml



#9 Endosulfan I

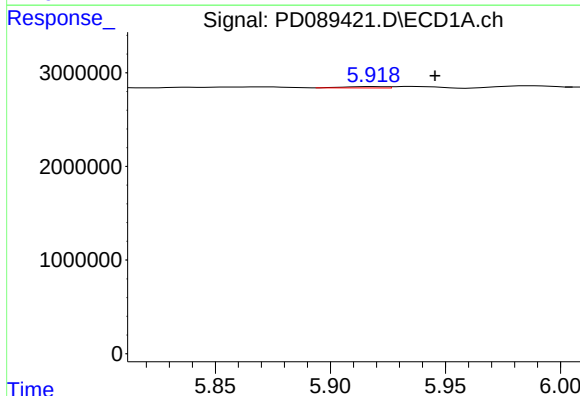
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-89



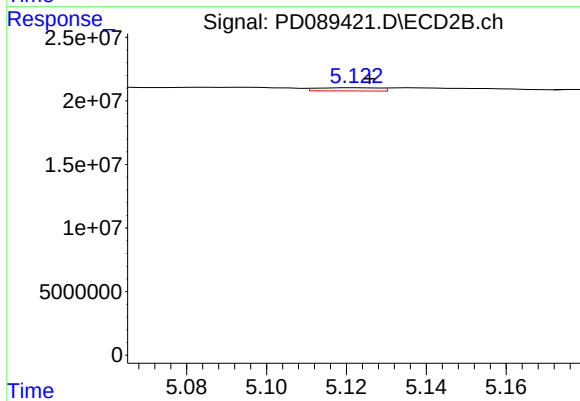
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 1872561
Conc: 0.09 ng/ml



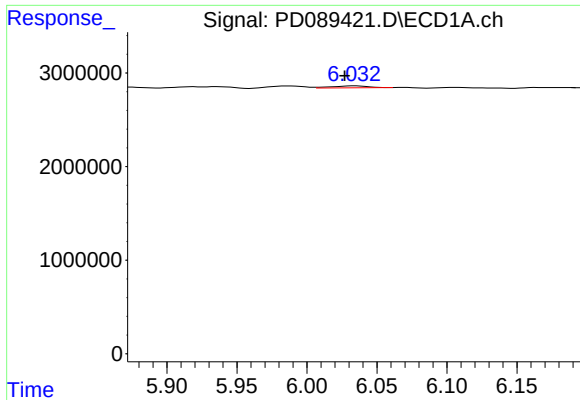
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.027 min
Response: 190336
Conc: 0.04 ng/ml



#10 gamma-Chlordane

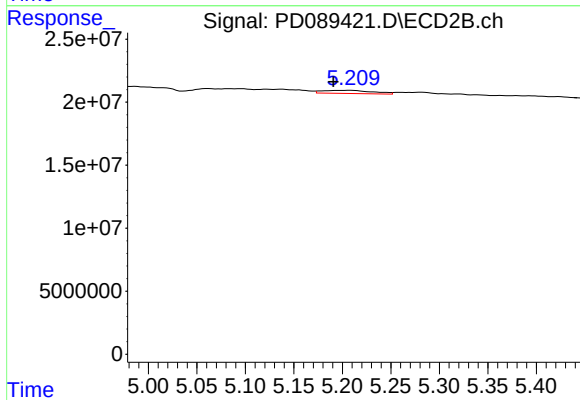
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 2710504
Conc: 0.11 ng/ml



#11 alpha-Chlordane

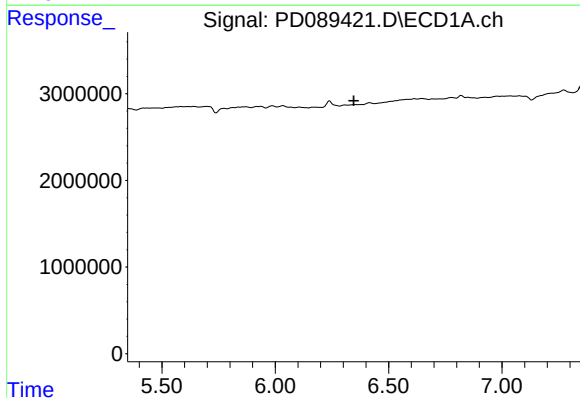
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 378106
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-89



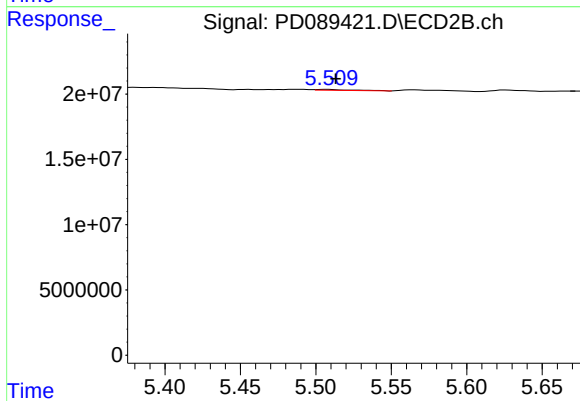
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 8839030
Conc: 0.39 ng/ml



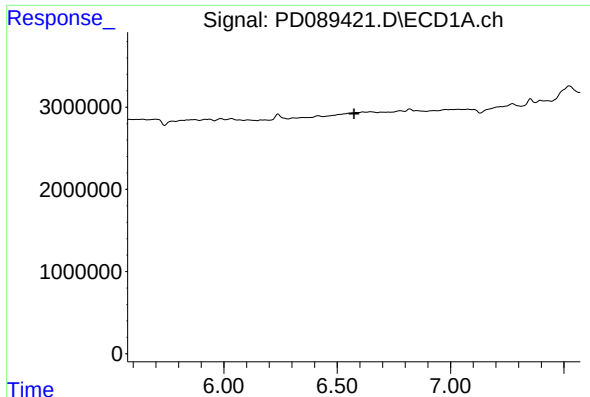
#13 Dieldrin

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



#13 Dieldrin

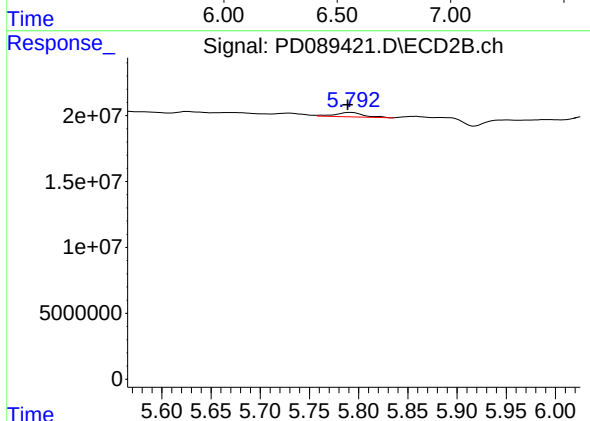
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 1119704
Conc: 0.05 ng/ml



#14 Endrin

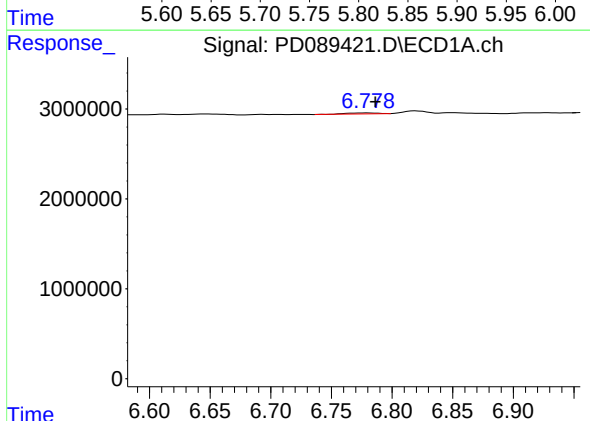
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-89



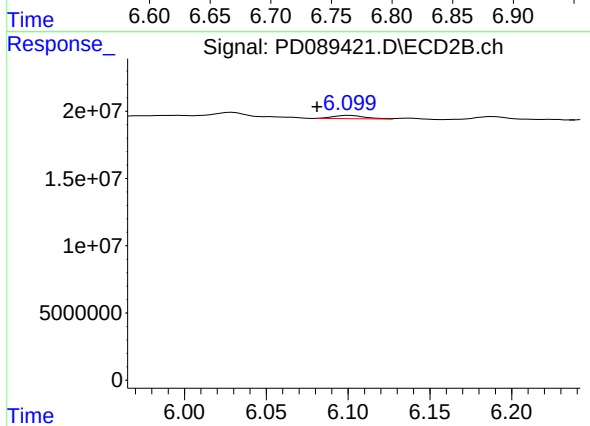
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 6672375
Conc: 0.31 ng/ml



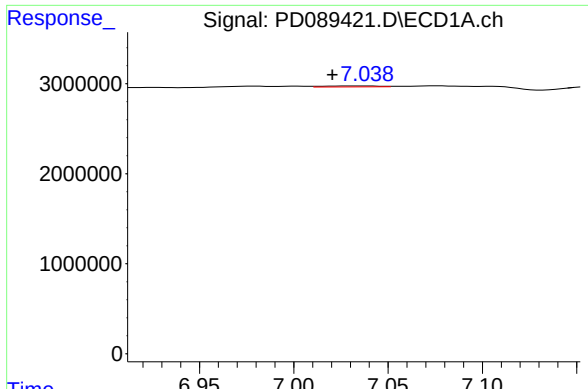
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 195971
Conc: 0.05 ng/ml



#15 Endosulfan II

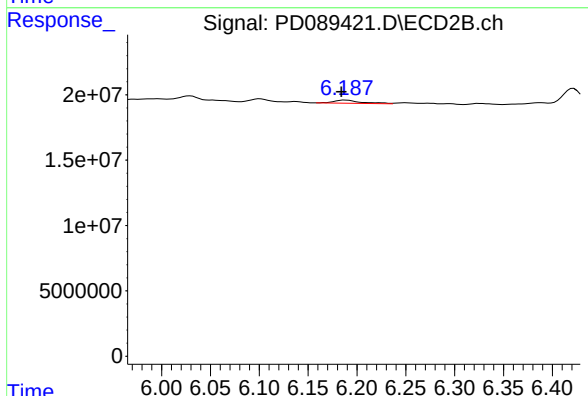
R.T.: 6.101 min
Delta R.T.: 0.020 min
Response: 3330639
Conc: 0.16 ng/ml



#17 4,4'-DDT

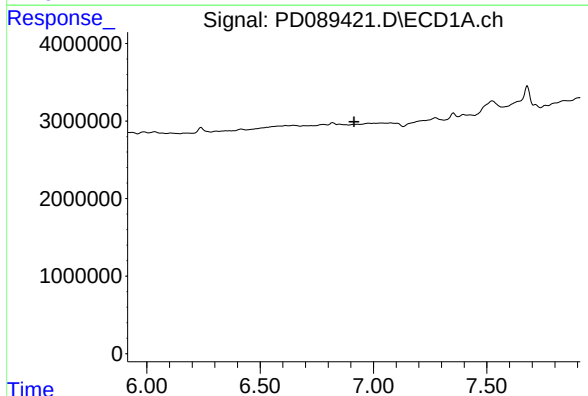
R.T.: 7.039 min
Delta R.T.: 0.018 min
Response: 220797
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-89



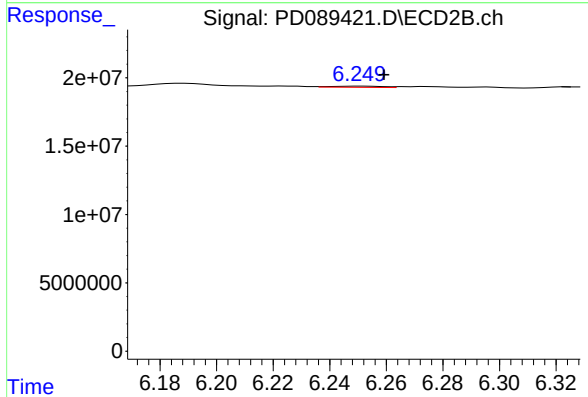
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 4673459
Conc: 0.23 ng/ml



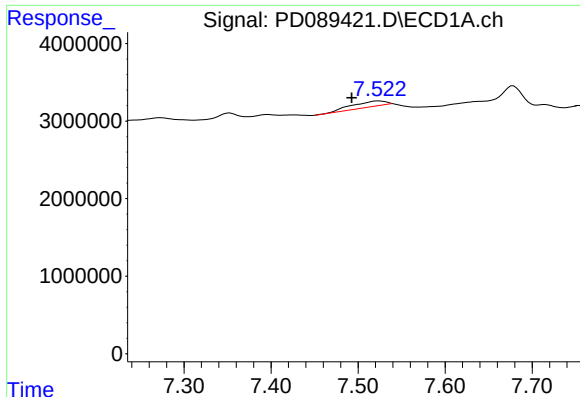
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

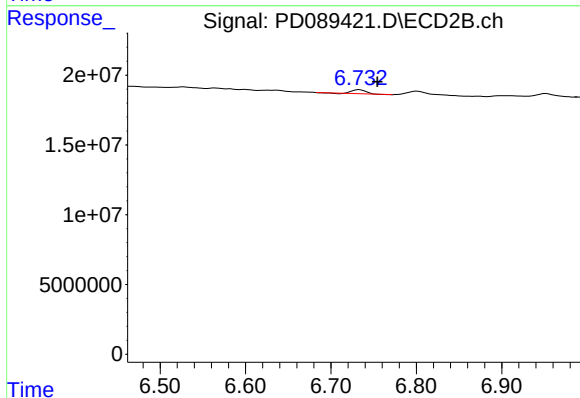
R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 1123178
Conc: 0.07 ng/ml



#20 Methoxychlor

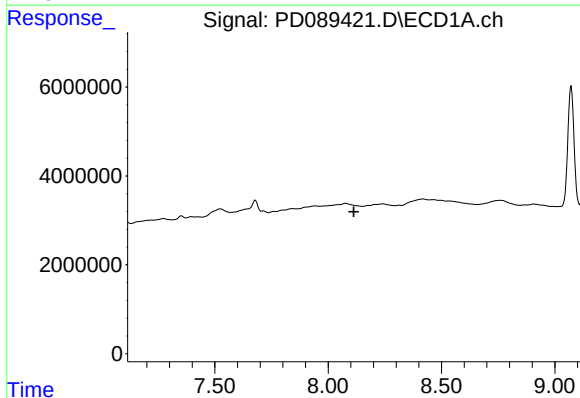
R.T.: 7.523 min
Delta R.T.: 0.031 min
Response: 2132826
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-89



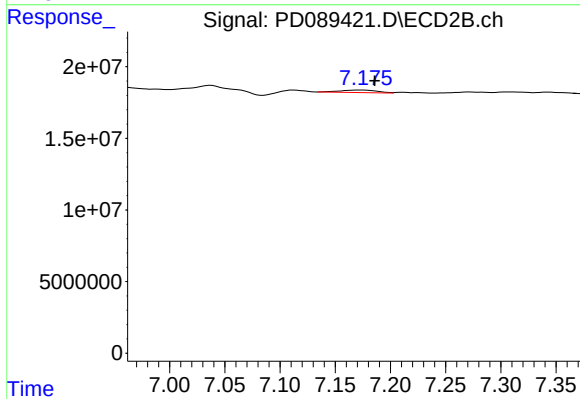
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 3333670
Conc: 0.31 ng/ml



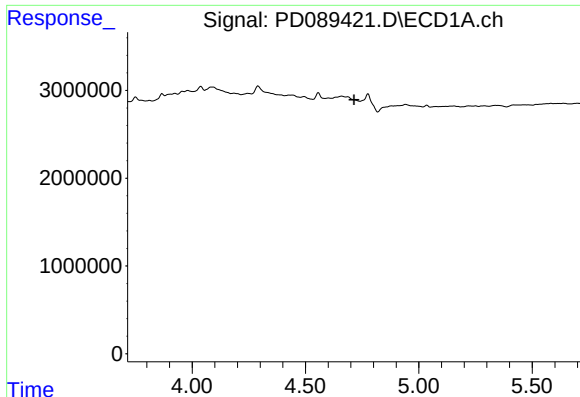
#22 Mirex

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



#22 Mirex

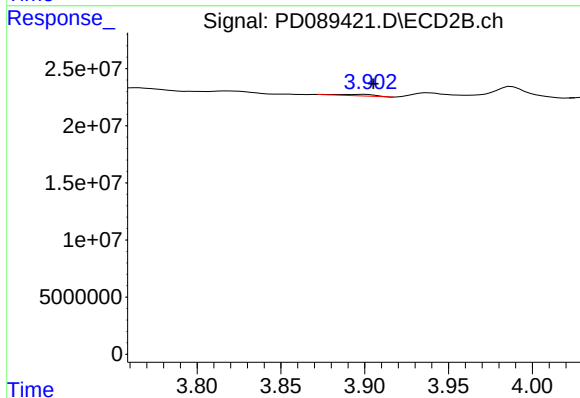
R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 4150778
Conc: 0.25 ng/ml



#23 Chlordane-1

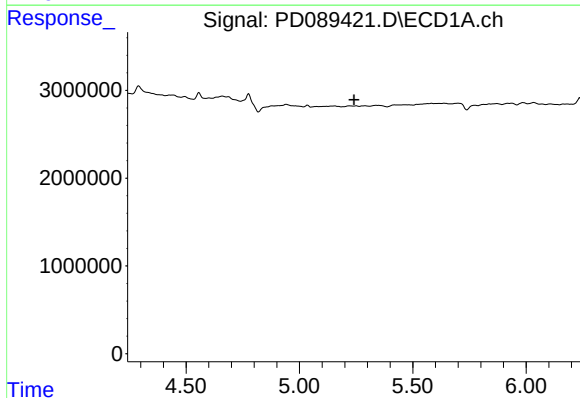
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-89



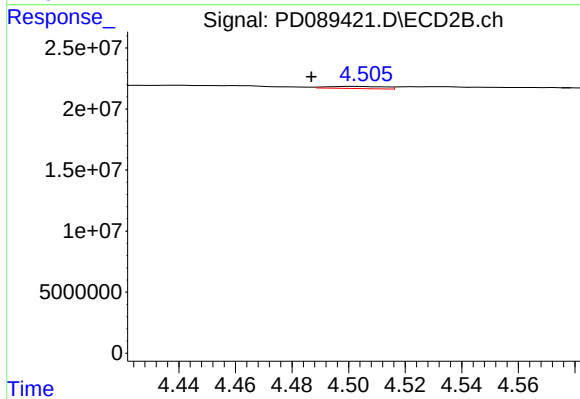
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.006 min
Response: 2023111
Conc: 2.17 ng/ml



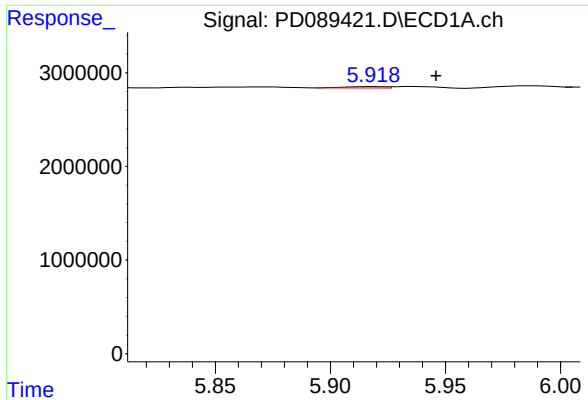
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

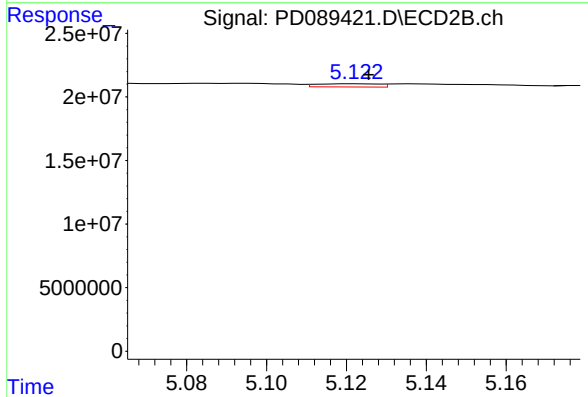
R.T.: 4.501 min
Delta R.T.: 0.015 min
Response: 2441317
Conc: 2.57 ng/ml



#25 Chlordane-3

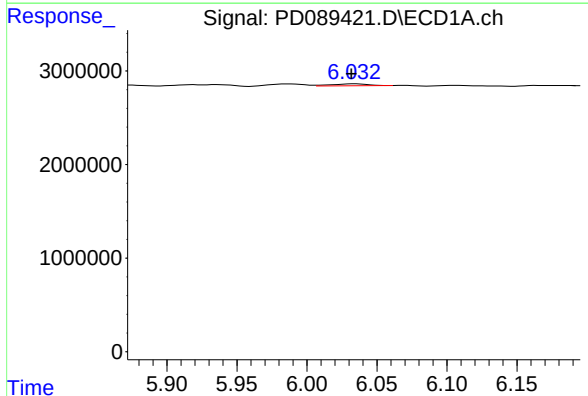
R.T.: 5.919 min
Delta R.T.: -0.027 min
Response: 190336
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-89



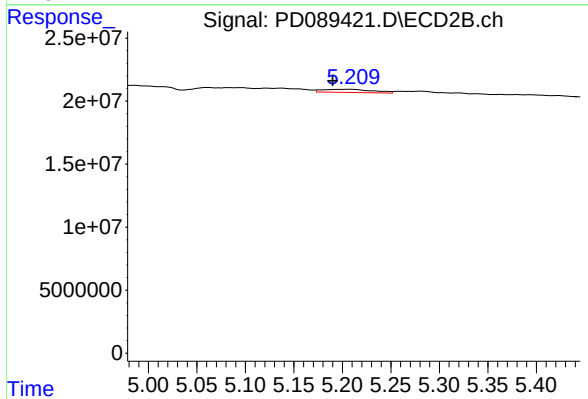
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 2710504
Conc: 0.91 ng/ml



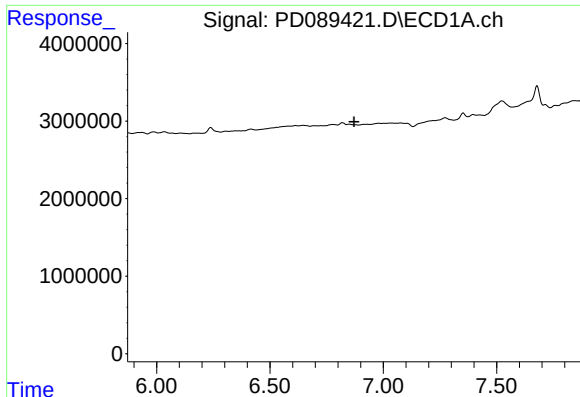
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 378106
Conc: 0.36 ng/ml



#26 Chlordane-4

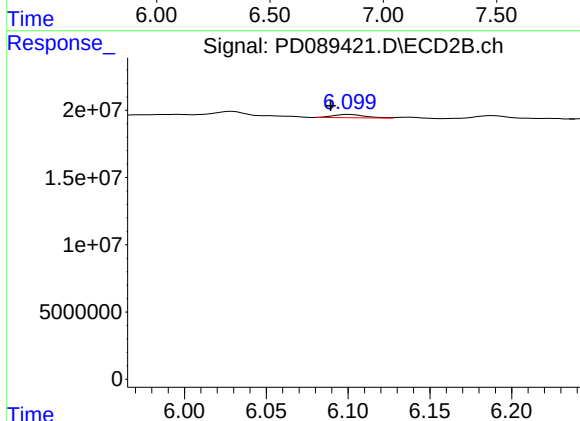
R.T.: 5.210 min
Delta R.T.: 0.020 min
Response: 8839030
Conc: 3.53 ng/ml



#27 Chlordane-5

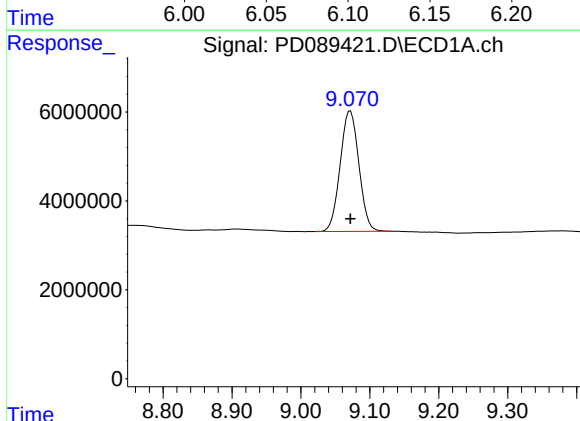
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-89



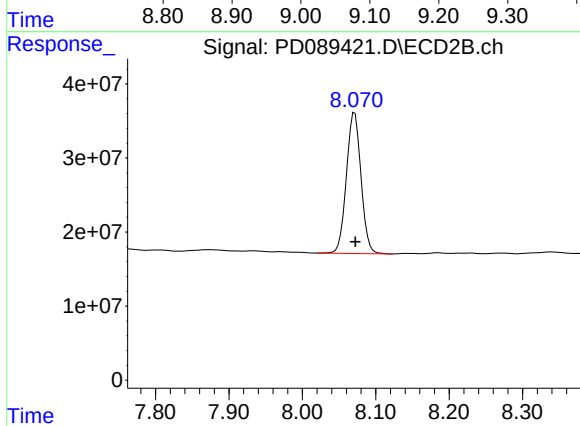
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 3330639
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 51151223
Conc: 13.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 263579040
Conc: 13.33 ng/ml