

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 19:04
 Operator : AR\AJ
 Sample : Q2832-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TG-S05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:52:45 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...	3.552	2.878	41671695	336.0E6	16.894	21.215 #
2)	SA Decachlor...	9.073	8.067	64281422	402.9E6	17.297	20.068
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	24241850	N.D.	0.997 #
3)	MA gamma-BHC...	0.000	3.721	0	1049287	N.D.	0.047 #
4)	MA Heptachlor	4.916	4.070	357014	875823	0.074	0.038 #
5)	MB Aldrin	0.000	4.378	0	2450952	N.D.	0.110 #
6)	B beta-BHC	4.516	0.000	1299757	0	0.705	N.D. #
7)	B delta-BHC	4.781f	4.267	13438016	1066724	2.930	0.047 #
8)	B Heptachlo...	5.686	4.880	2442016	1239275	0.584	0.060 #
9)	A Endosulfan I	0.000	5.254	0	266970	N.D.	0.014 #
10)	B gamma-Chl...	0.000	5.116	0	2079645	N.D.	0.096 #
11)	B alpha-Chl...	6.029	5.180	224330	1517474	0.053	0.073 #
12)	B 4,4'-DDE	6.200	5.372	744868	519352	0.200	0.025 #
13)	MA Dieldrin	0.000	5.504	0	194051	N.D.	0.009 #
14)	MA Endrin	0.000	5.792	0	20296032	N.D.	1.019 #
15)	B Endosulfa...	0.000	6.096f	0	2942062	N.D.	0.156 #
16)	A 4,4'-DDD	0.000	5.911	0	651382	N.D.	0.037 #
20)	A Methoxychlor	0.000	6.748	0	1361927	N.D.	0.139 #
22)	Mirex	0.000	7.184	0	99956	N.D.	0.007 #
23)	Chlordane-1	0.000	3.904	0	2153180	N.D.	2.944 #
24)	Chlordane-2	0.000	4.504f	0	576720	N.D.	0.755 #
25)	Chlordane-3	0.000	5.116	0	2079645	N.D.	0.899 #
26)	Chlordane-4	6.029	5.180	224330	1517474	0.268	0.763 #
27)	Chlordane-5	0.000	6.096	0	2942062	N.D.	3.252 #

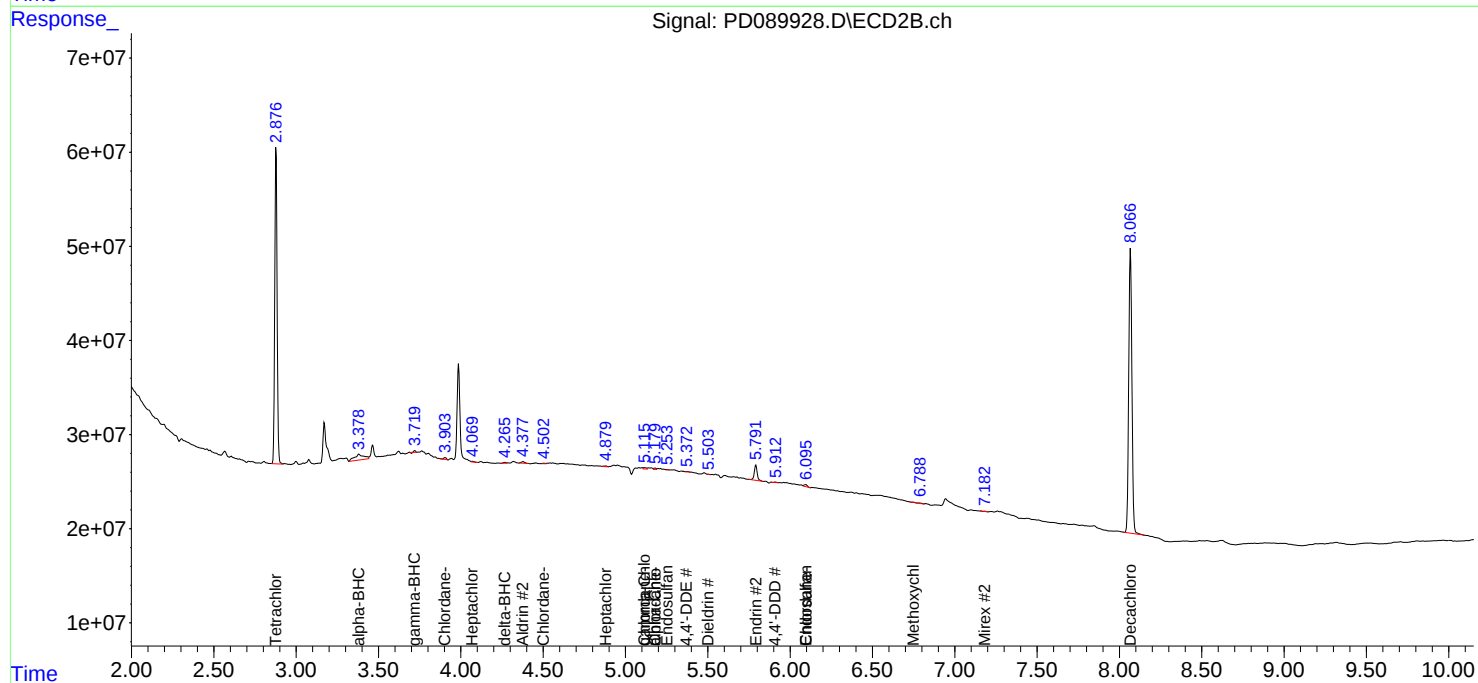
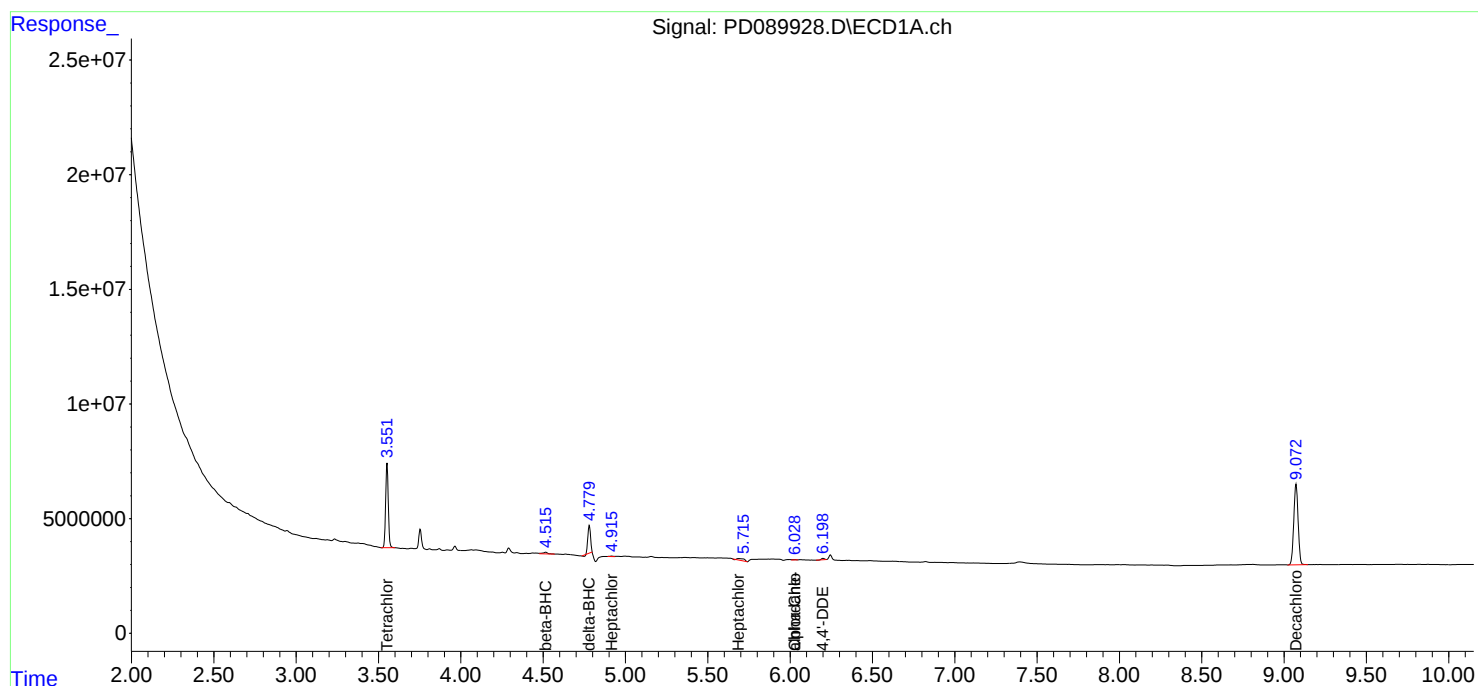
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

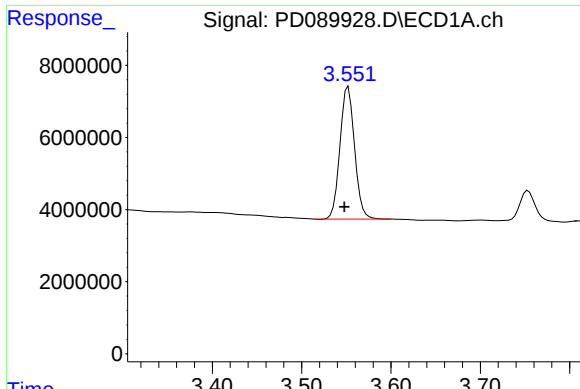
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 19:04
Operator : AR\AJ
Sample : Q2832-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TG-S05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:52:45 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

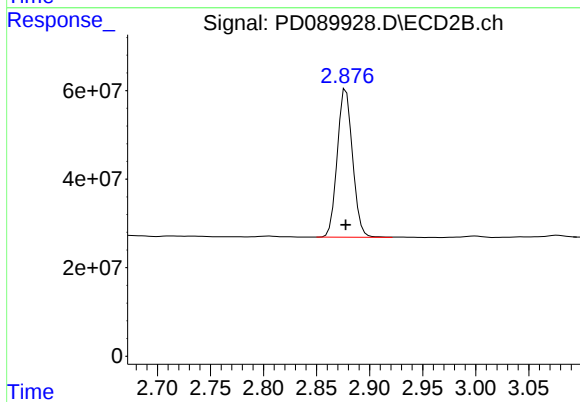




#1 Tetrachloro-m-xylene

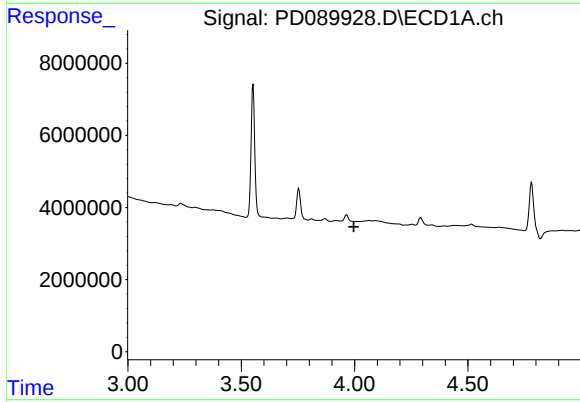
R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 41671695
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S05



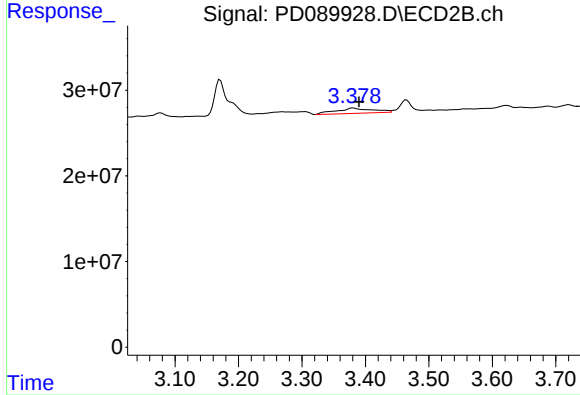
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 335998812
Conc: 21.21 ng/ml



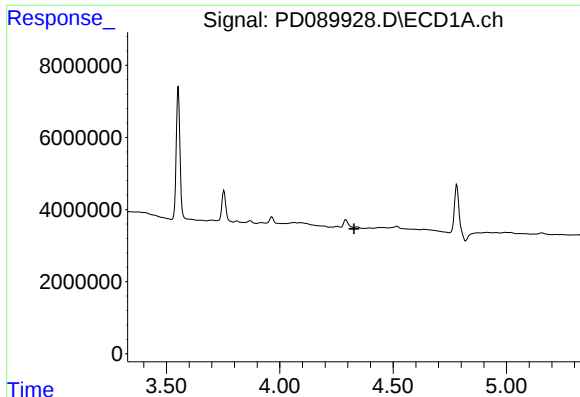
#2 alpha-BHC

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



#2 alpha-BHC

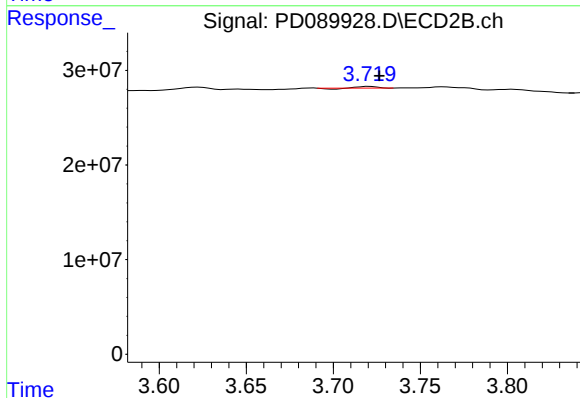
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 24241850
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

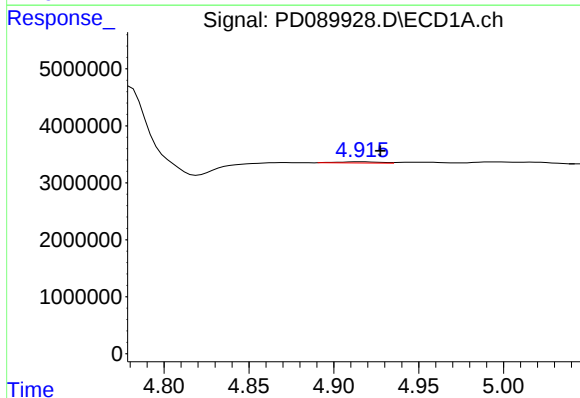
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S05



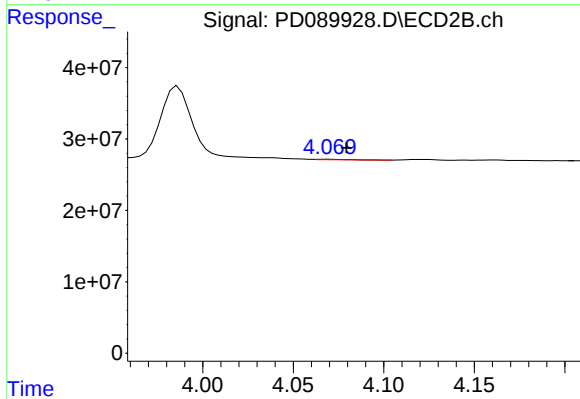
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.006 min
Response: 1049287
Conc: 0.05 ng/ml



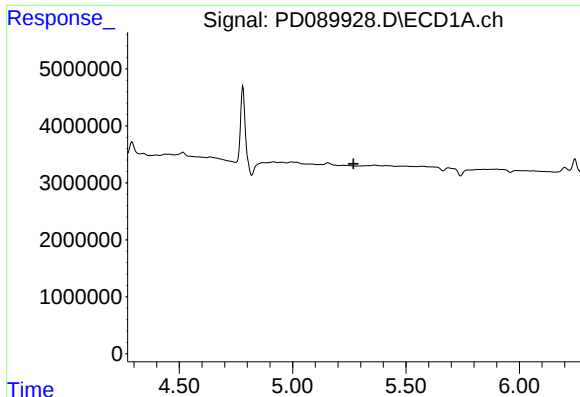
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 357014
Conc: 0.07 ng/ml



#4 Heptachlor

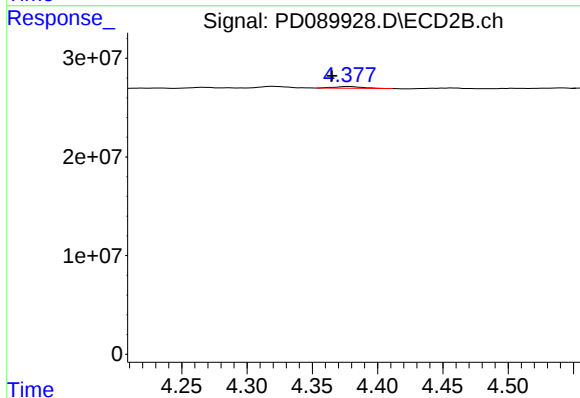
R.T.: 4.070 min
Delta R.T.: -0.010 min
Response: 875823
Conc: 0.04 ng/ml



#5 Aldrin

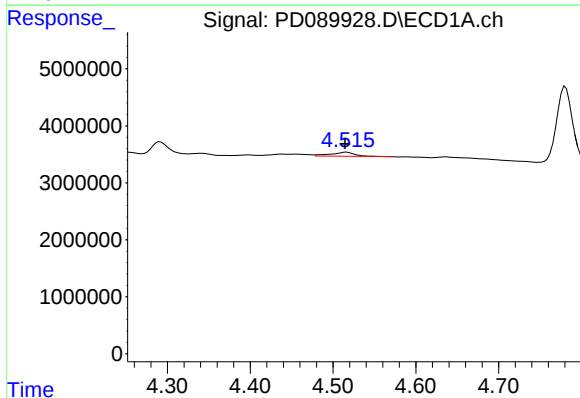
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S05



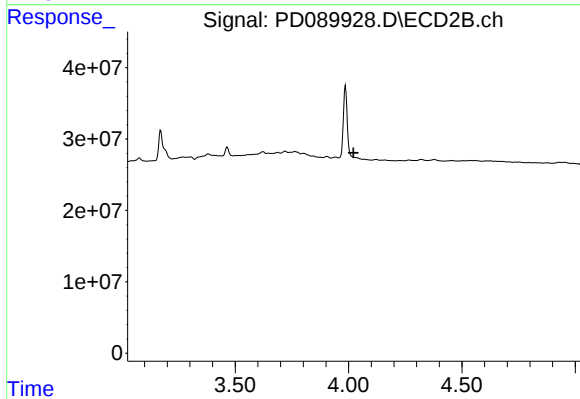
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.013 min
Response: 2450952
Conc: 0.11 ng/ml



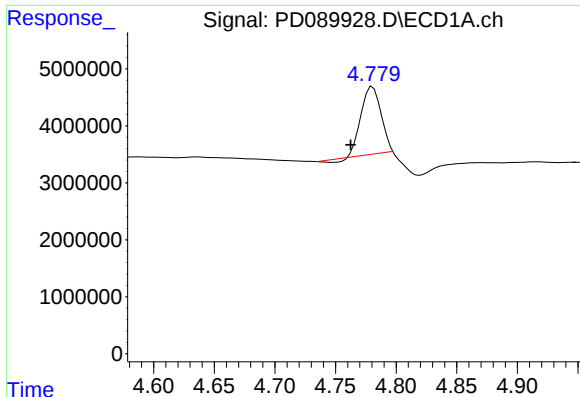
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 1299757
Conc: 0.70 ng/ml



#6 beta-BHC

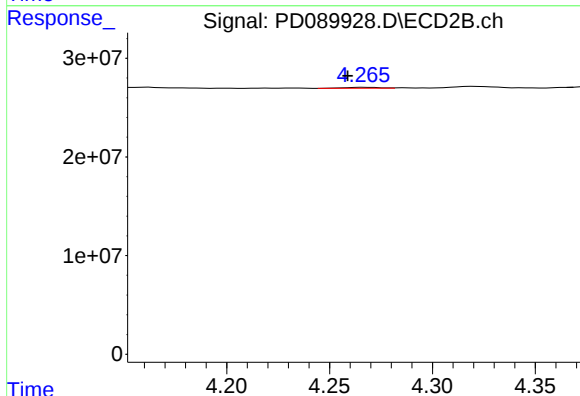
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

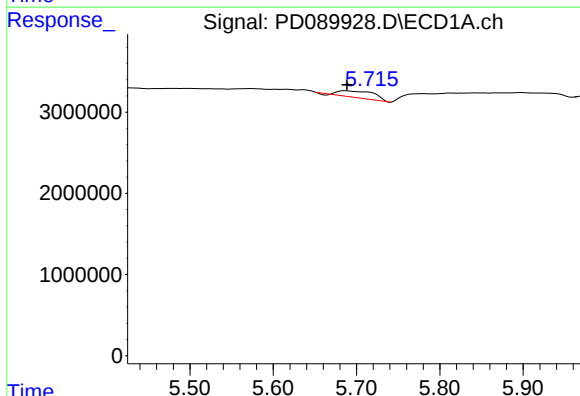
R.T.: 4.781 min
Delta R.T.: 0.018 min
Response: 13438016
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S05



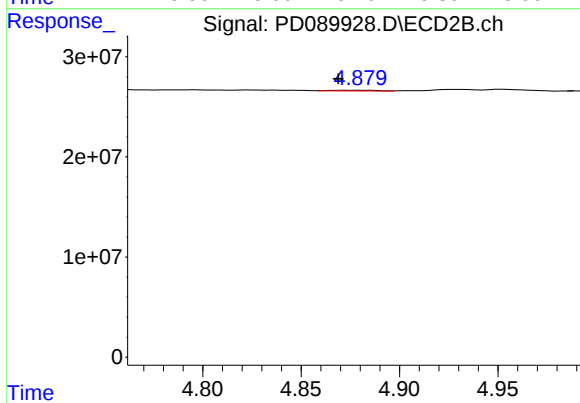
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 1066724
Conc: 0.05 ng/ml



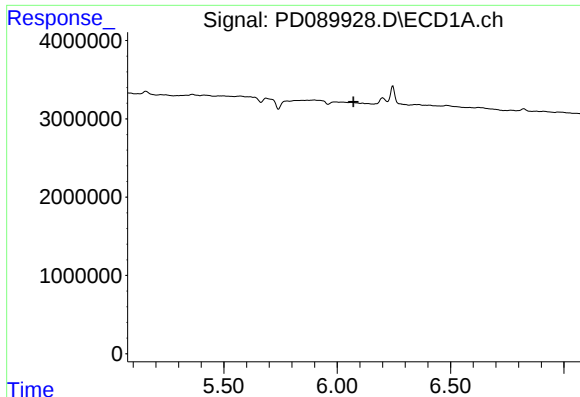
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 2442016
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

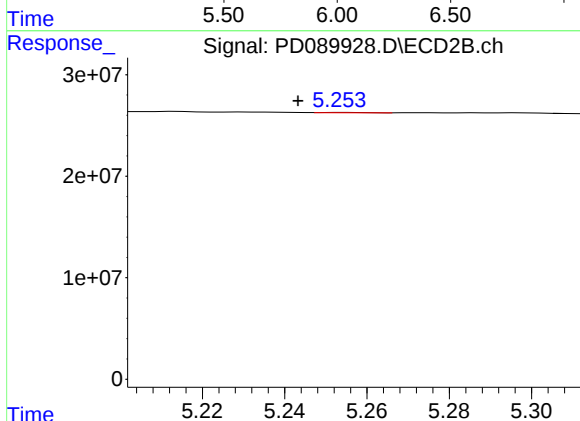
R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 1239275
Conc: 0.06 ng/ml



#9 Endosulfan I

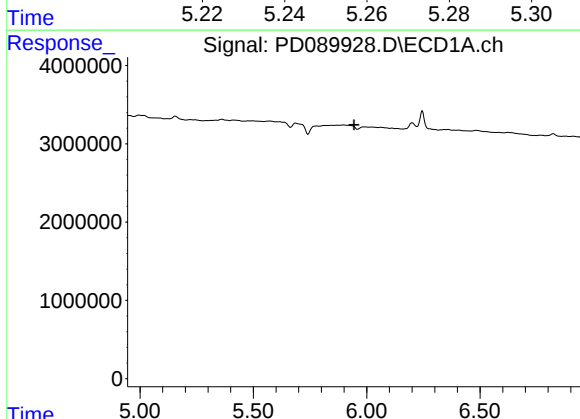
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S05



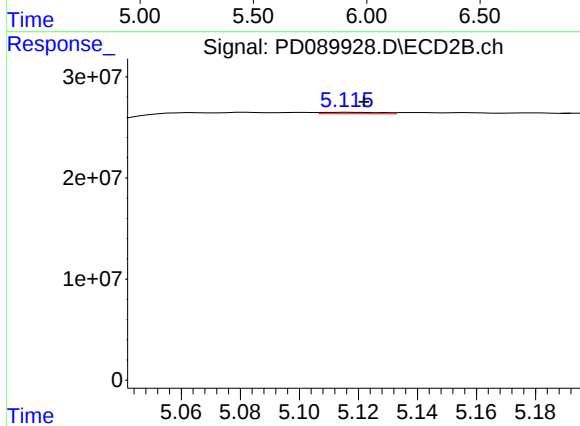
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 266970
Conc: 0.01 ng/ml



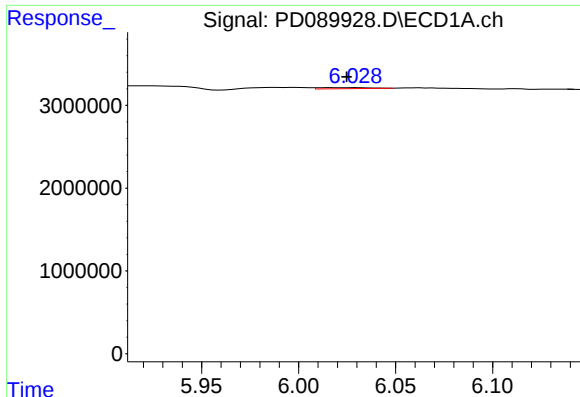
#10 gamma-Chlordane

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



#10 gamma-Chlordane

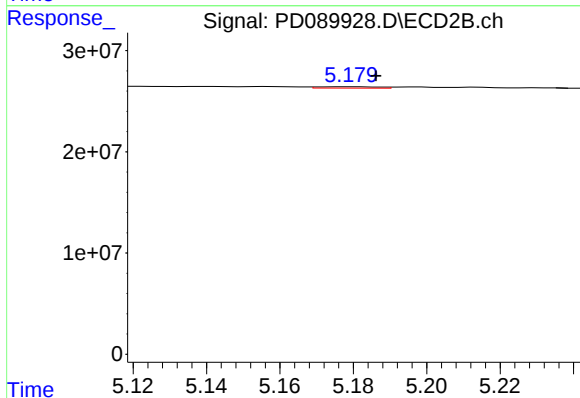
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 2079645
Conc: 0.10 ng/ml



#11 alpha-Chlordane

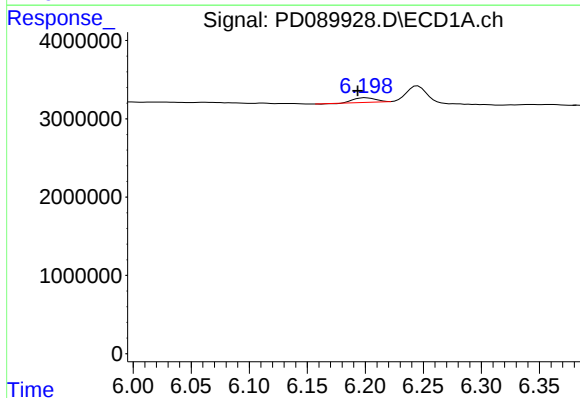
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 224330
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S05



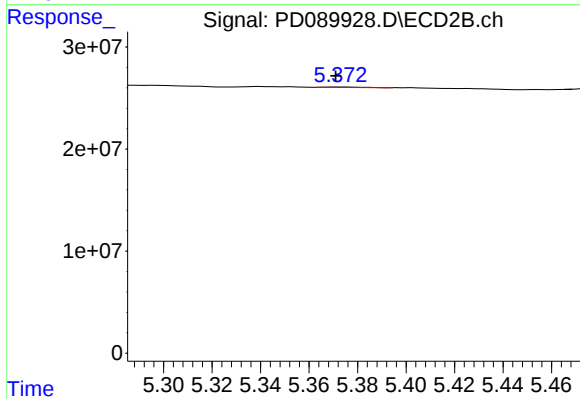
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 1517474
Conc: 0.07 ng/ml



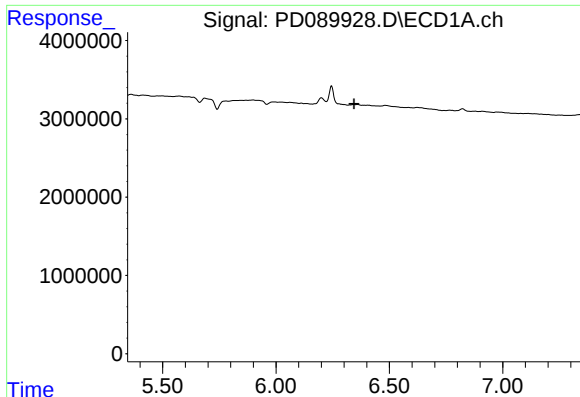
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: 744868
Conc: 0.20 ng/ml



#12 4,4'-DDE

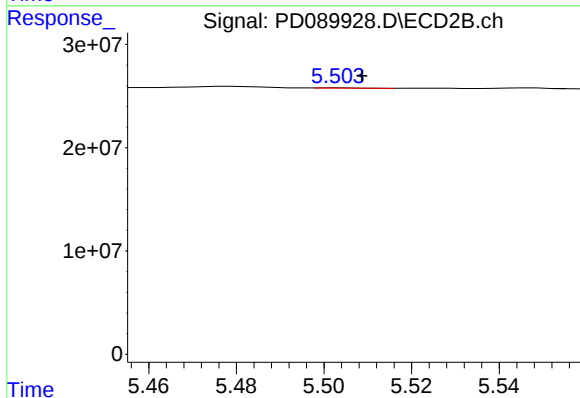
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 519352
Conc: 0.02 ng/ml



#13 Dieldrin

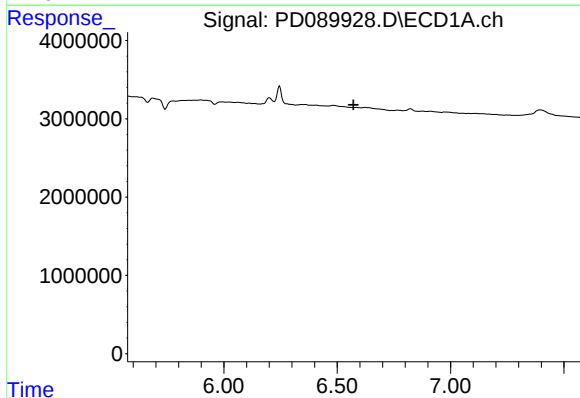
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S05



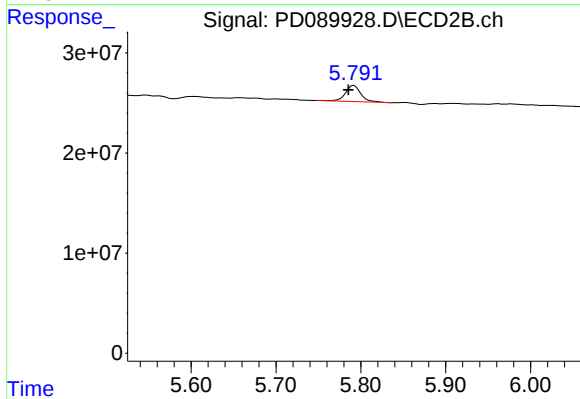
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 194051
Conc: 0.01 ng/ml



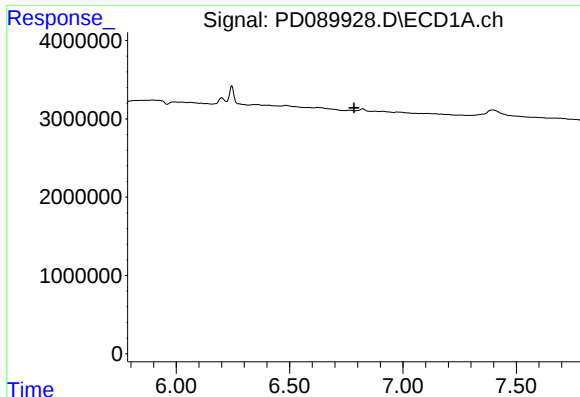
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

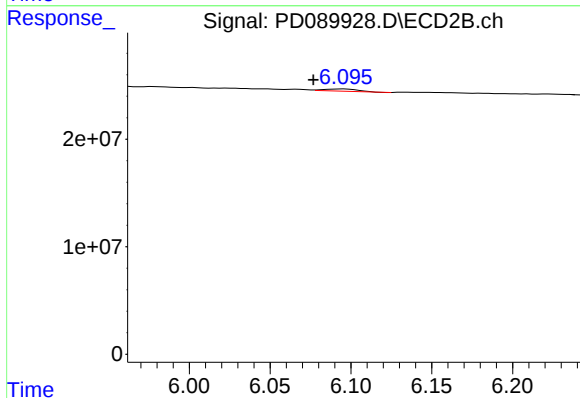
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 20296032
Conc: 1.02 ng/ml



#15 Endosulfan II

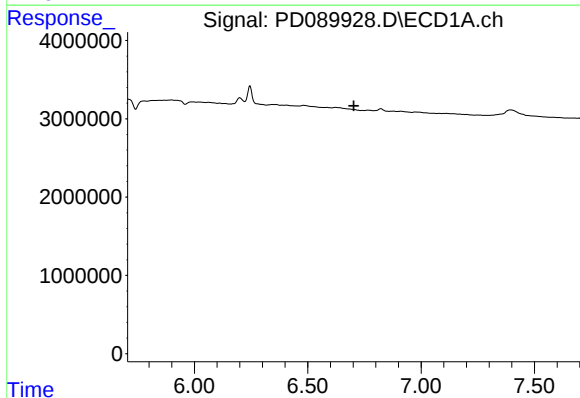
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S05



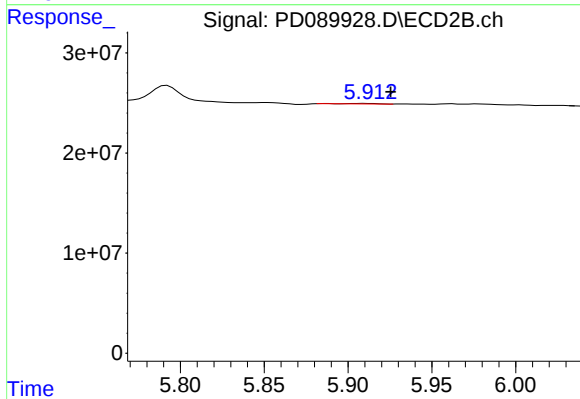
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 2942062
Conc: 0.16 ng/ml



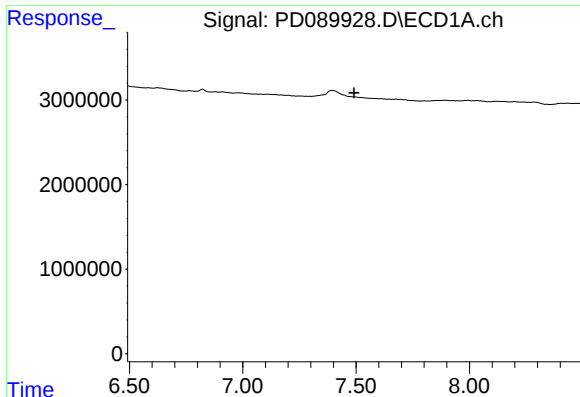
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

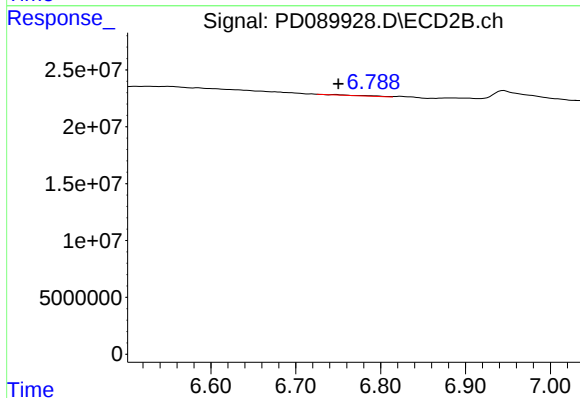
R.T.: 5.911 min
Delta R.T.: -0.015 min
Response: 651382
Conc: 0.04 ng/ml



#20 Methoxychlor

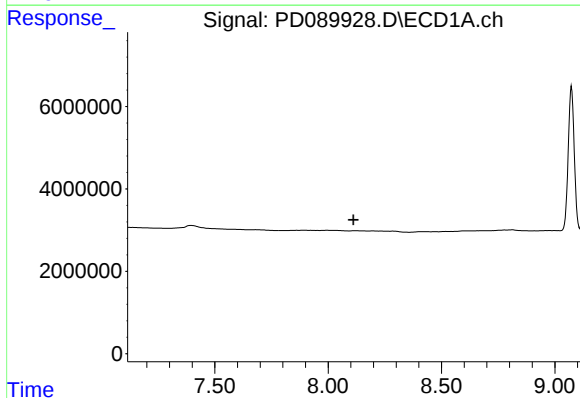
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S05



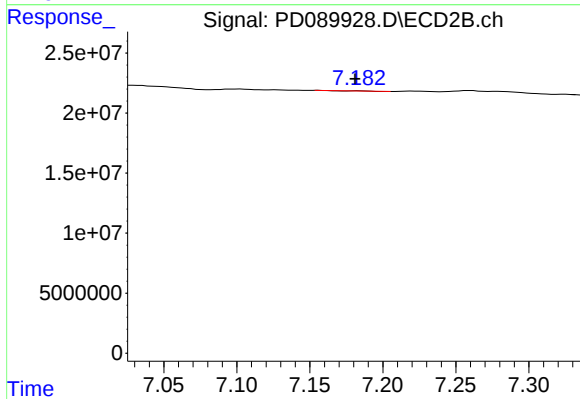
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 1361927
Conc: 0.14 ng/ml



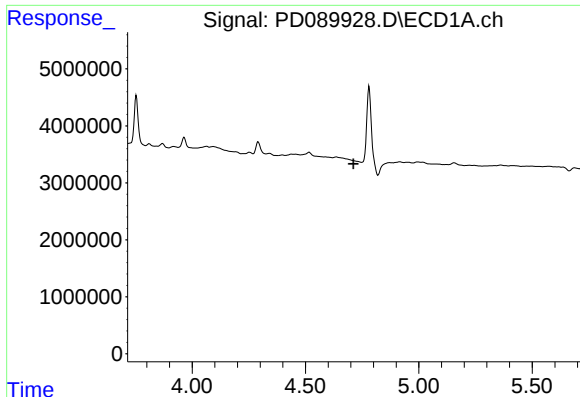
#22 Mirex

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



#22 Mirex

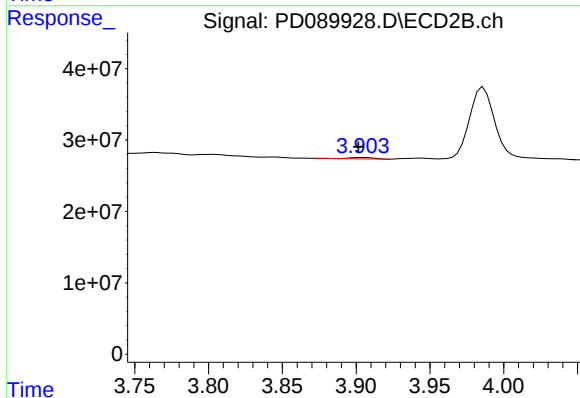
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 99956
Conc: 0.01 ng/ml



#23 Chlordane-1

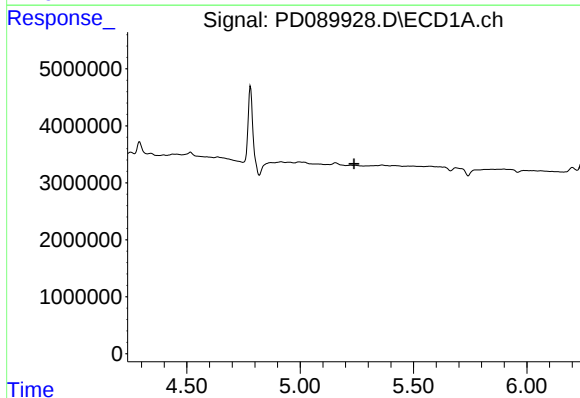
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S05



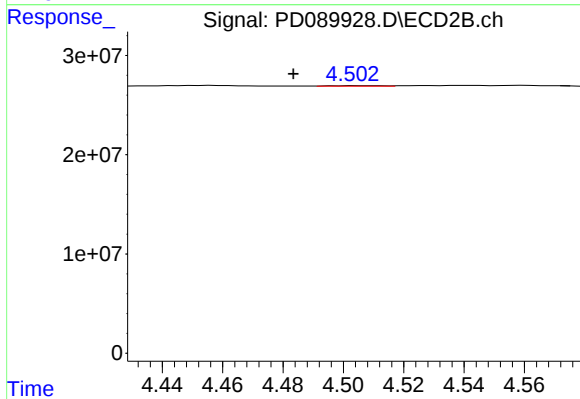
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 2153180
Conc: 2.94 ng/ml



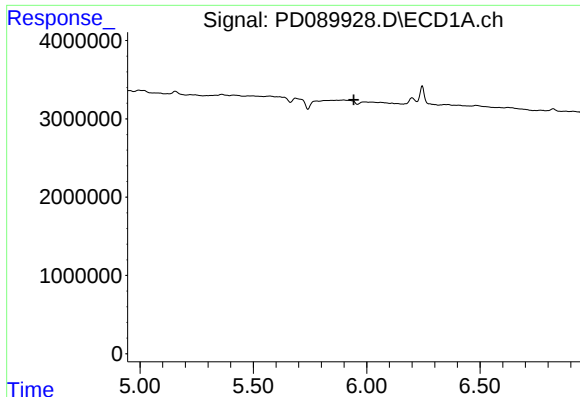
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

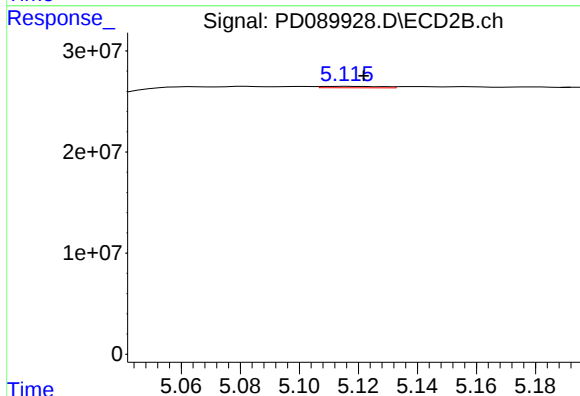
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 576720
Conc: 0.75 ng/ml



#25 Chlordane-3

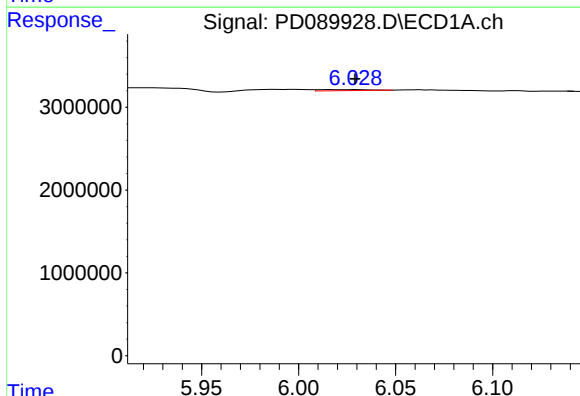
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S05



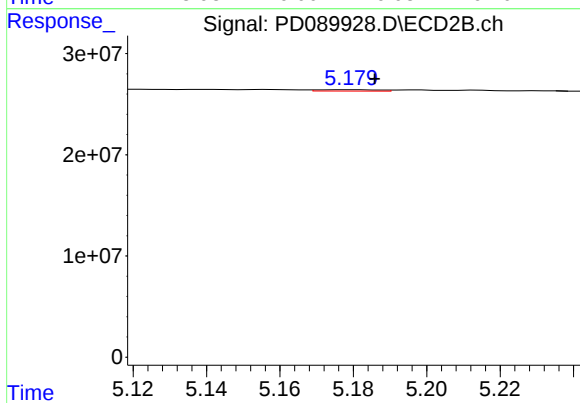
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 2079645
Conc: 0.90 ng/ml



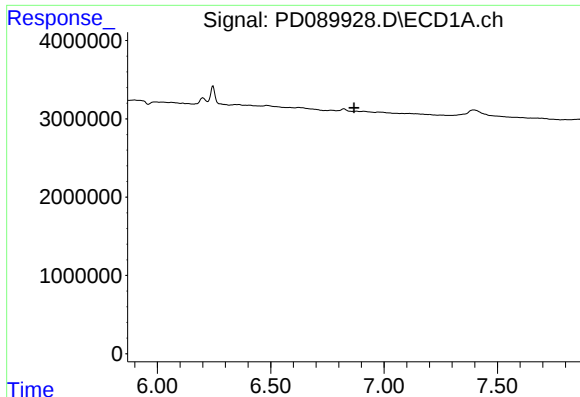
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 224330
Conc: 0.27 ng/ml



#26 Chlordane-4

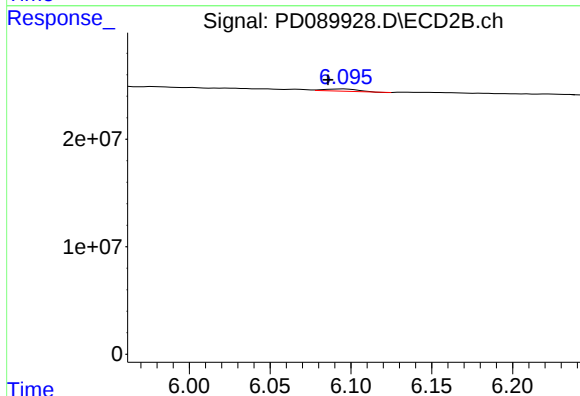
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 1517474
Conc: 0.76 ng/ml



#27 Chlordane-5

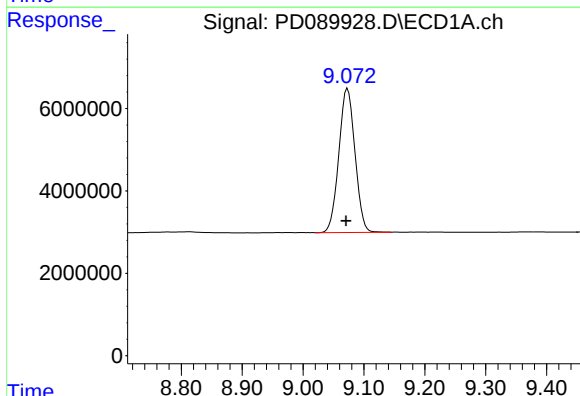
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S05



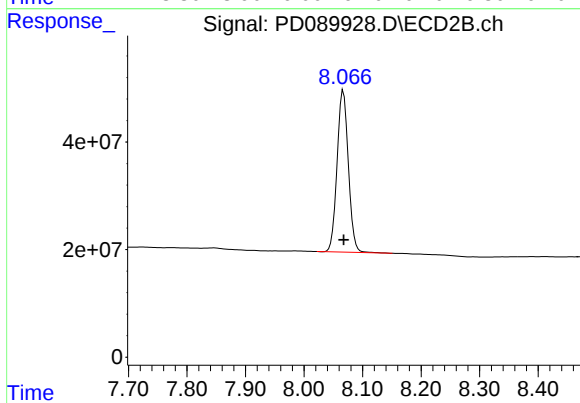
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 2942062
Conc: 3.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 64281422
Conc: 17.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 402922824
Conc: 20.07 ng/ml