

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 18:06
 Operator : AR\AJ
 Sample : Q2832-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TG-S04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:52:06 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...	3.548	2.878	46086824	370.9E6	18.684	23.420 #
28)	SA Decachlor...	9.068	8.066	67218364	401.6E6	18.088	20.003
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	6284392	N.D.	0.259 #
3)	MA gamma-BHC...	4.334	3.722	395093	3112175	0.083	0.138 #
4)	MA Heptachlor	4.942	4.066	454917	2209612	0.095	0.095
5)	MB Aldrin	0.000	4.376	0	3739220	N.D.	0.168 #
7)	B delta-BHC	4.777	4.272	13549586	631369	2.954	0.028 #
8)	B Heptachlo...	5.686	4.865	3758324	475721	0.899	0.023 #
9)	A Endosulfan I	6.100f	5.239	1096788	181715	0.277	0.009 #
10)	B gamma-Chl...	0.000	5.123	0	2110212	N.D.	0.097 #
11)	B alpha-Chl...	6.031	5.180	627180	1622033	0.149	0.078 #
12)	B 4,4'-DDE	6.197	5.371	632215	1080607	0.170	0.051 #
13)	MA Dieldrin	6.352	5.507	642818	4401422	0.152	0.203 #
14)	MA Endrin	6.586	5.791	340020	14420924	0.095	0.724 #
15)	B Endosulfa...	6.769	6.096f	445288	4221440	0.121	0.225 #
16)	A 4,4'-DDD	6.677f	5.917	378956	2780658	0.127	0.158
17)	MA 4,4'-DDT	0.000	6.179	0	1180665	N.D.	0.064 #
18)	B Endrin al...	6.923	6.254	470195	400015	0.188	0.031 #
19)	B Endosulfa...	0.000	6.475	0	1476315	N.D.	0.080 #
20)	A Methoxychlor	0.000	6.748	0	2721612	N.D.	0.278 #
21)	B Endrin ke...	0.000	7.003f	0	262716	N.D.	0.013 #
22)	Mirex	0.000	7.183	0	376190	N.D.	0.025 #
23)	Chlordane-1	0.000	3.902	0	8346259	N.D.	11.411 #
24)	Chlordane-2	0.000	4.508f	0	2785913	N.D.	3.645 #
25)	Chlordane-3	0.000	5.123	0	2110212	N.D.	0.912 #
26)	Chlordane-4	6.031	5.180	627180	1622033	0.749	0.815
27)	Chlordane-5	0.000	6.096	0	4221440	N.D.	4.666 #

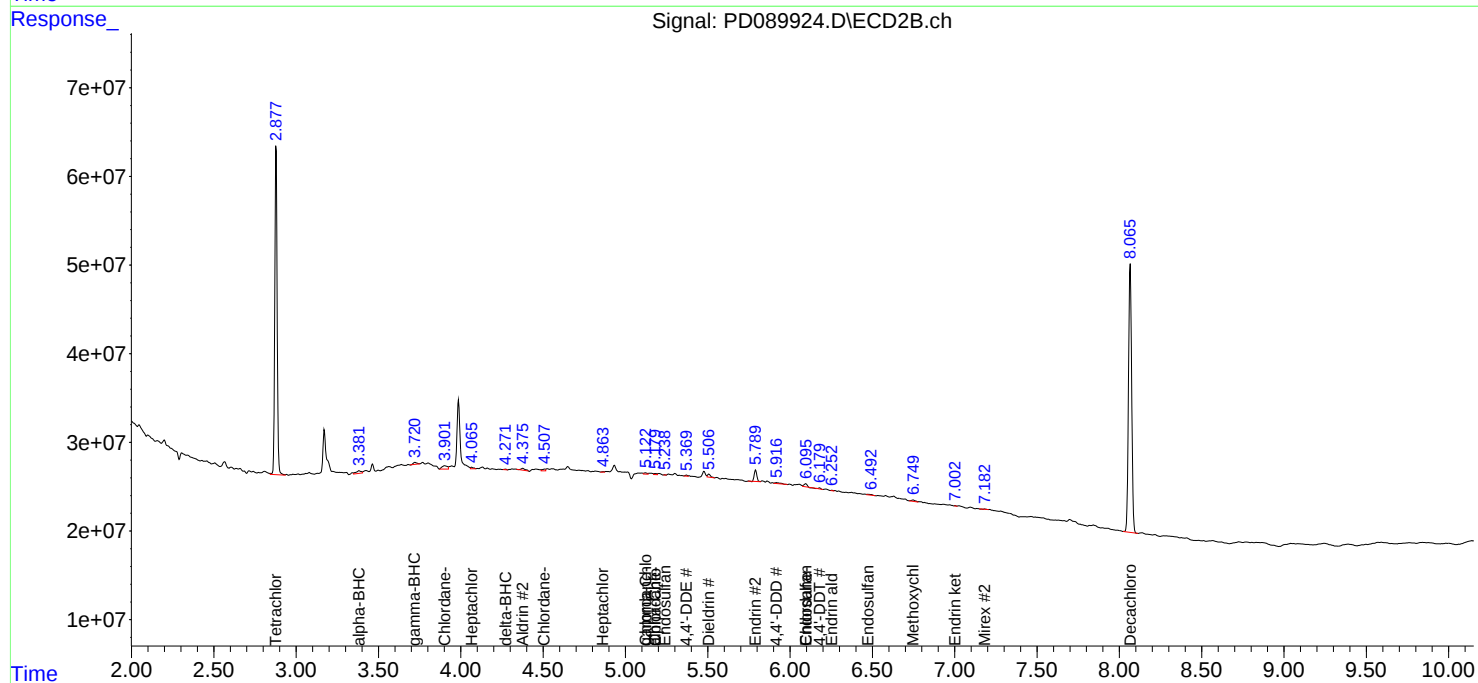
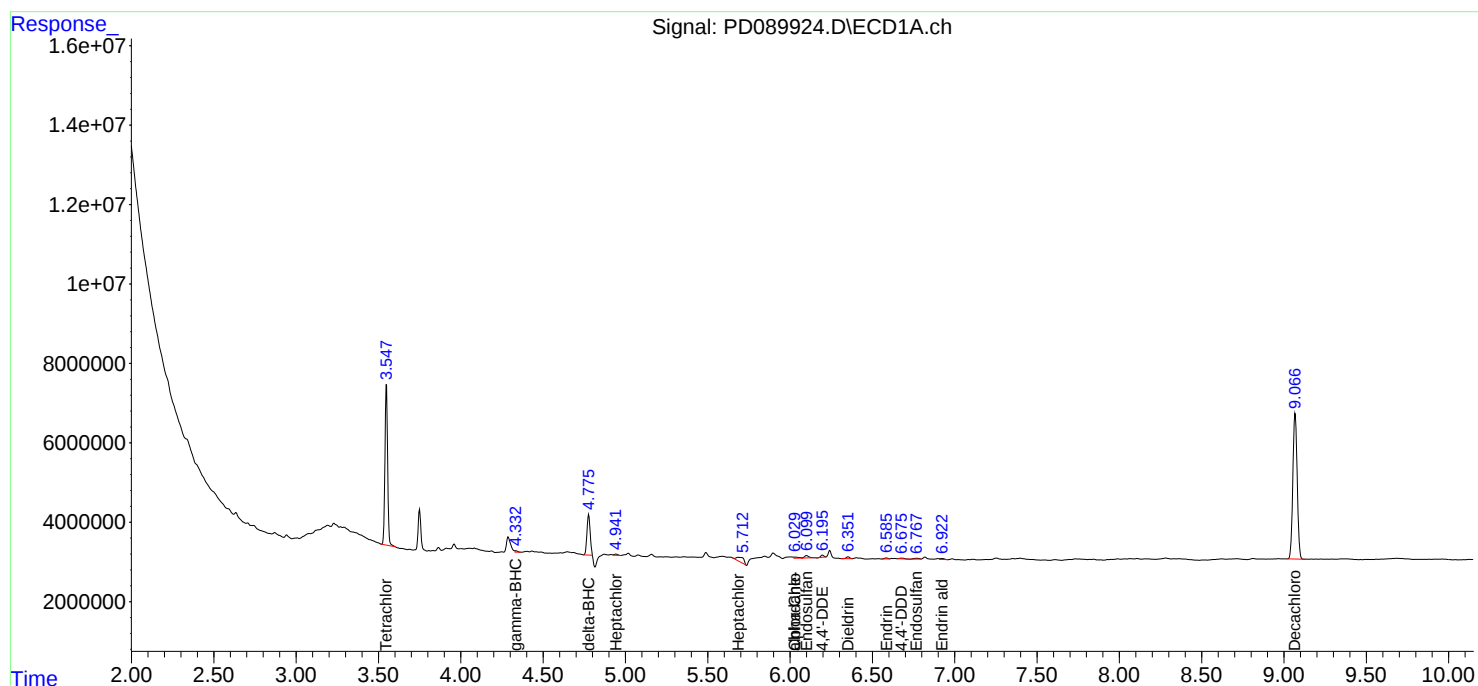
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

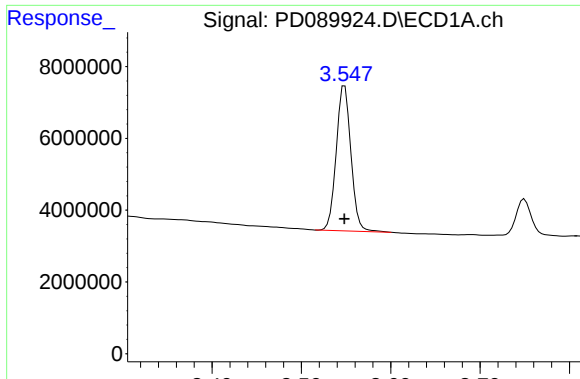
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 18:06
Operator : AR\AJ
Sample : Q2832-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TG-S04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:52:06 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

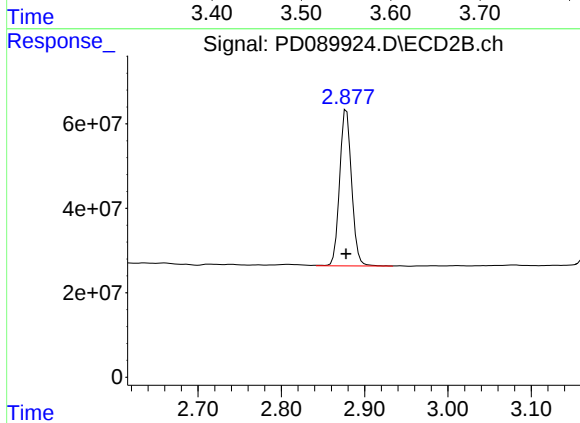




#1 Tetrachloro-m-xylene

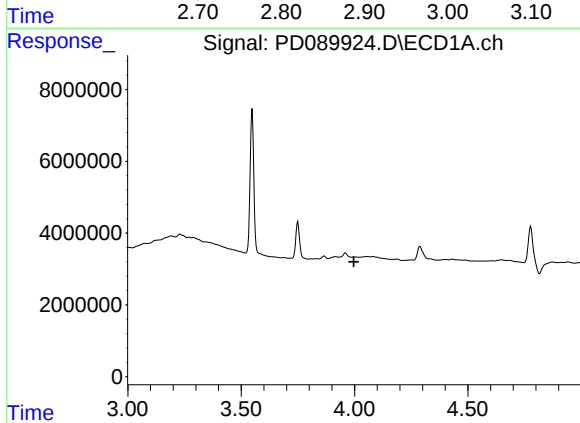
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46086824
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S04



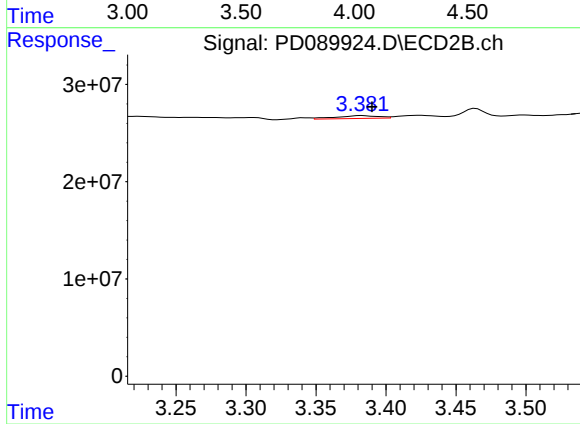
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 370923278
Conc: 23.42 ng/ml



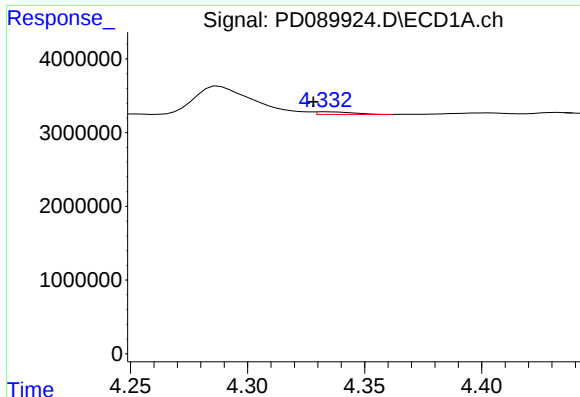
#2 alpha-BHC

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



#2 alpha-BHC

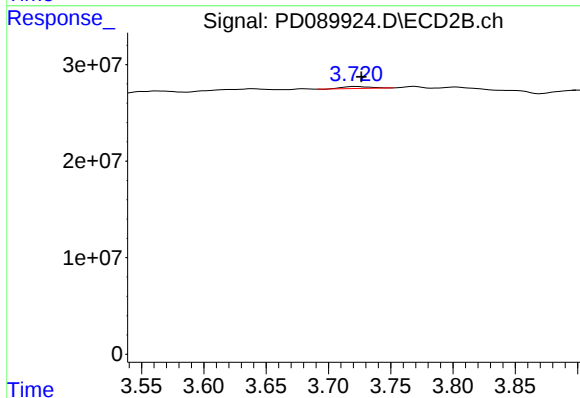
R.T.: 3.383 min
Delta R.T.: -0.007 min
Response: 6284392
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

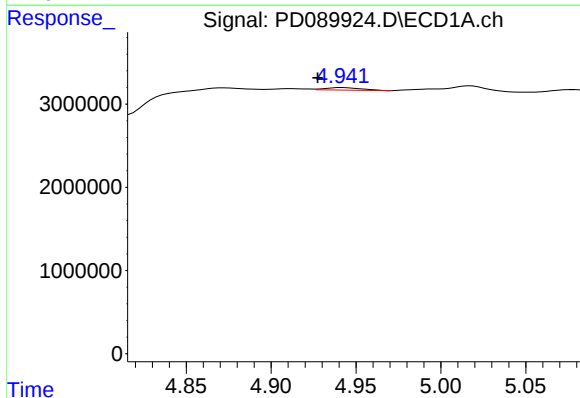
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 395093
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S04



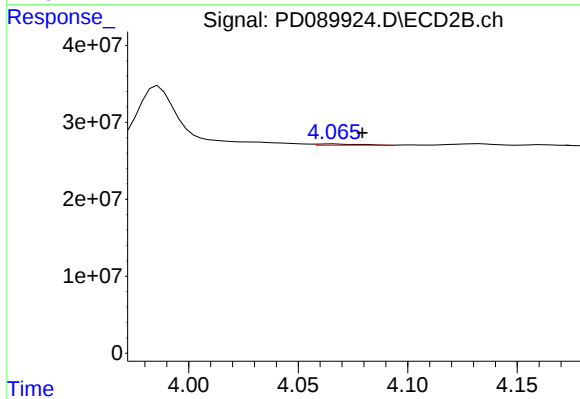
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: 3112175
Conc: 0.14 ng/ml



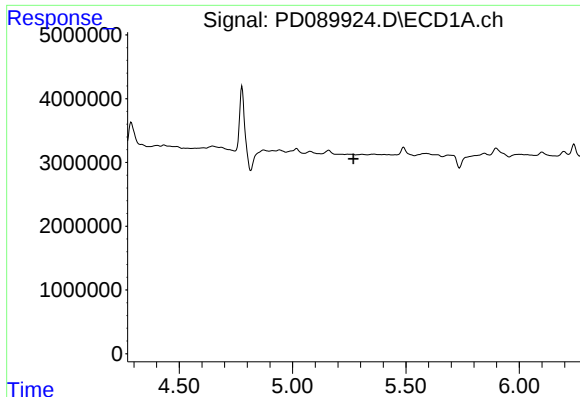
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 454917
Conc: 0.09 ng/ml



#4 Heptachlor

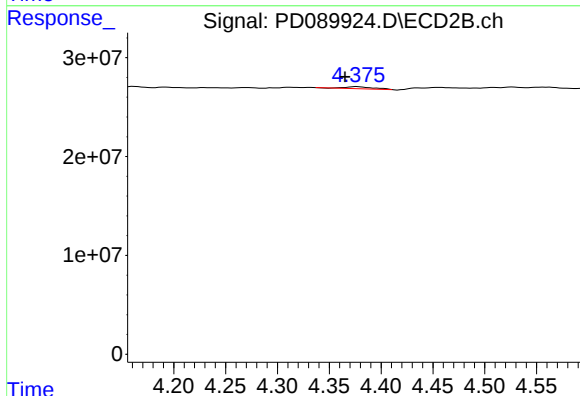
R.T.: 4.066 min
Delta R.T.: -0.013 min
Response: 2209612
Conc: 0.10 ng/ml



#5 Aldrin

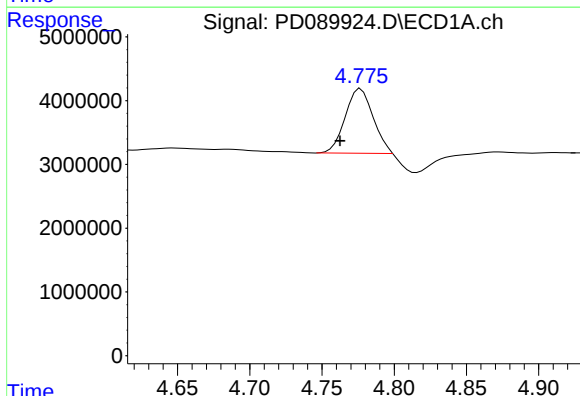
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S04



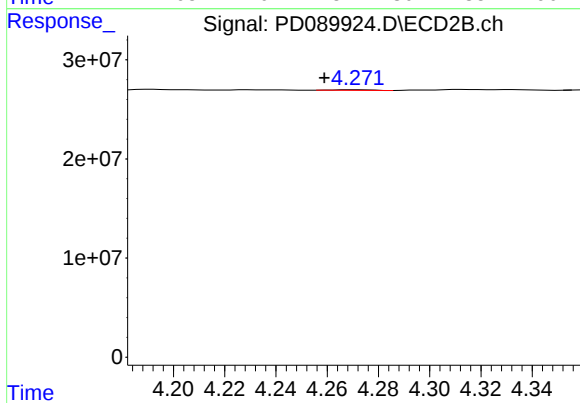
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.011 min
Response: 3739220
Conc: 0.17 ng/ml



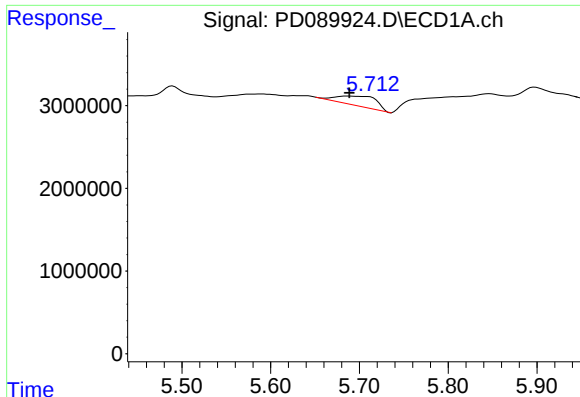
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 13549586
Conc: 2.95 ng/ml



#7 delta-BHC

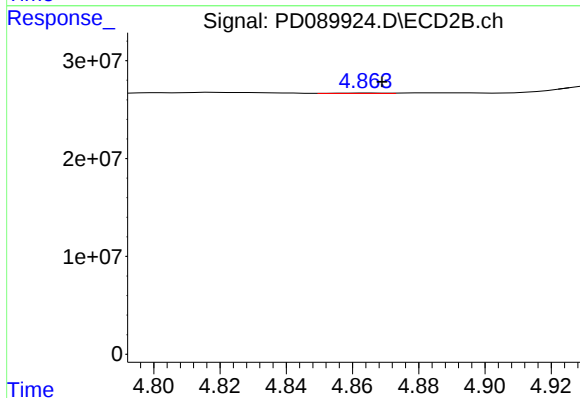
R.T.: 4.272 min
Delta R.T.: 0.013 min
Response: 631369
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

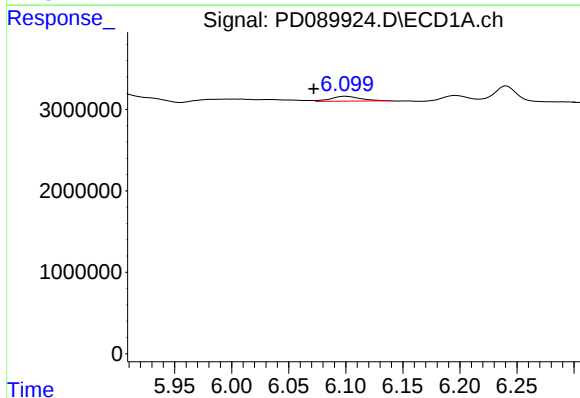
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 3758324
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S04



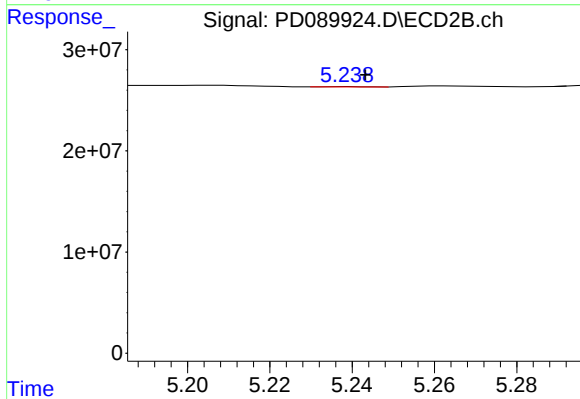
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 475721
Conc: 0.02 ng/ml



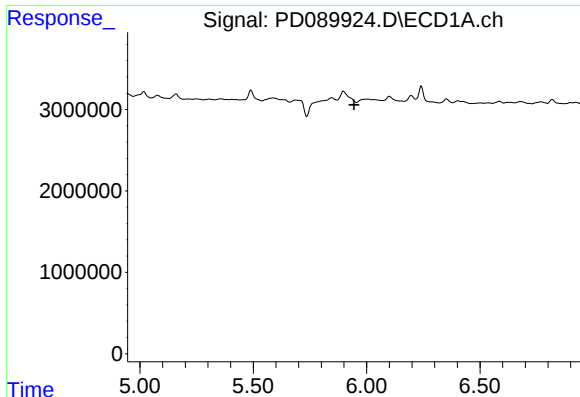
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 1096788
Conc: 0.28 ng/ml



#9 Endosulfan I

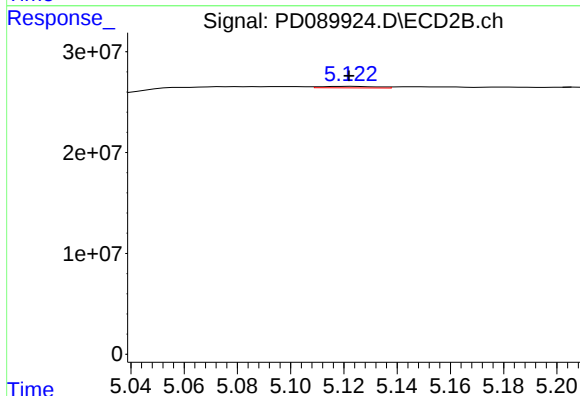
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 181715
Conc: 0.01 ng/ml



#10 gamma-Chlordane

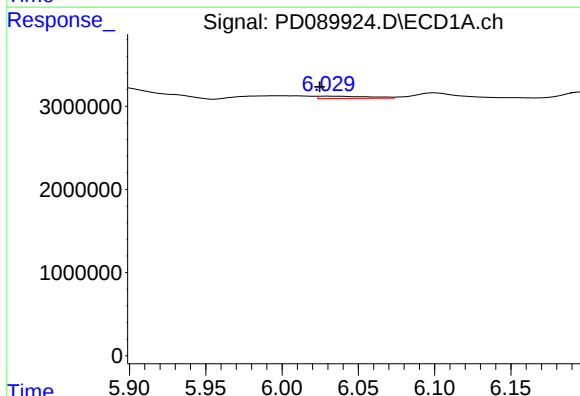
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S04



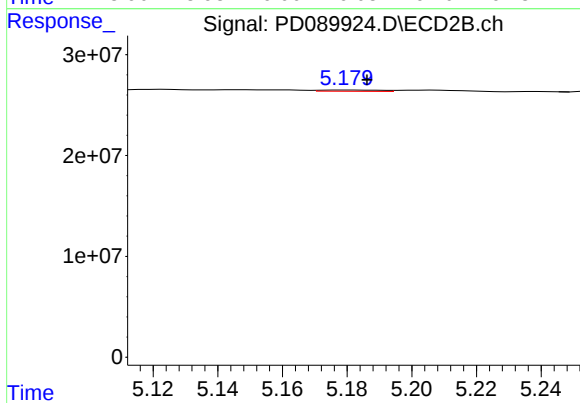
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 2110212
Conc: 0.10 ng/ml



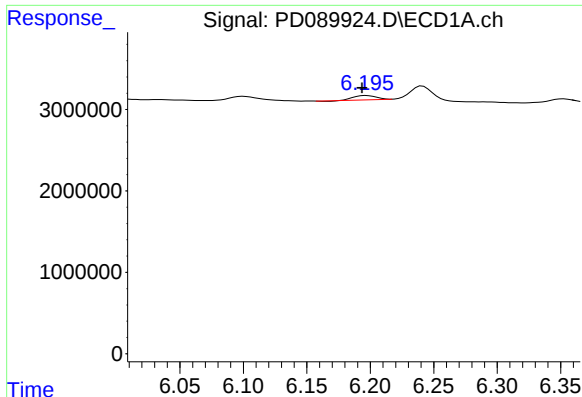
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 627180
Conc: 0.15 ng/ml



#11 alpha-Chlordane

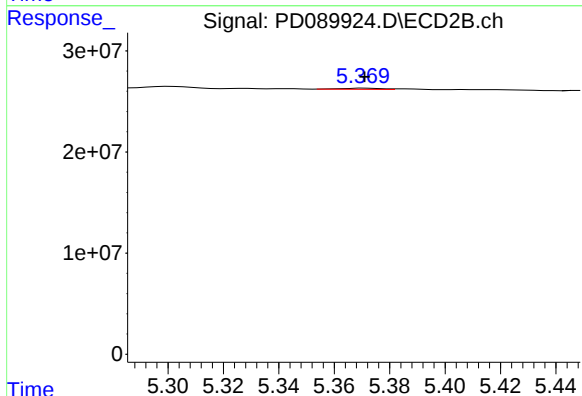
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 1622033
Conc: 0.08 ng/ml



#12 4,4'-DDE

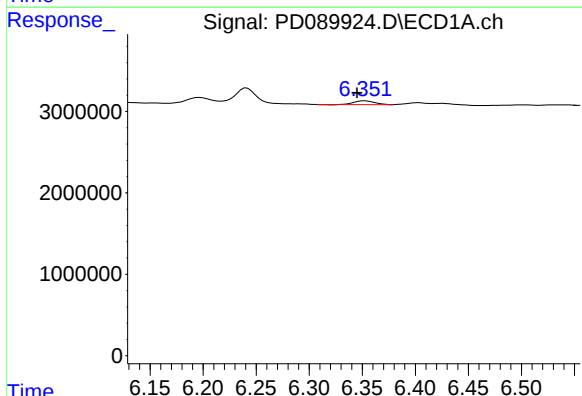
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 632215
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S04



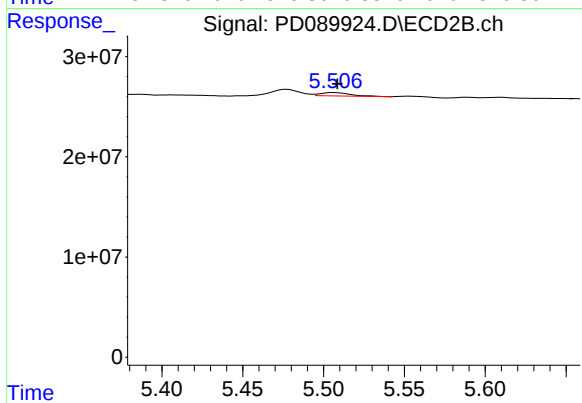
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1080607
Conc: 0.05 ng/ml



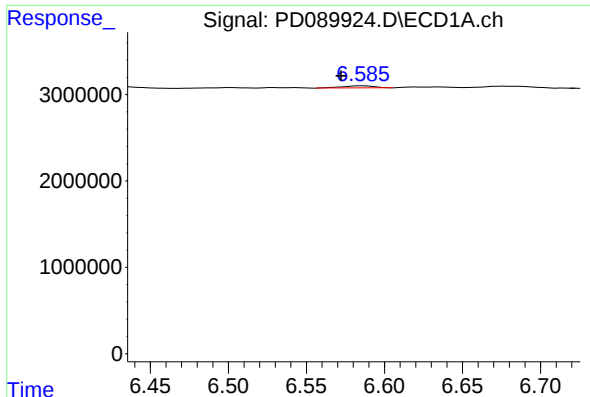
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 642818
Conc: 0.15 ng/ml



#13 Dieldrin

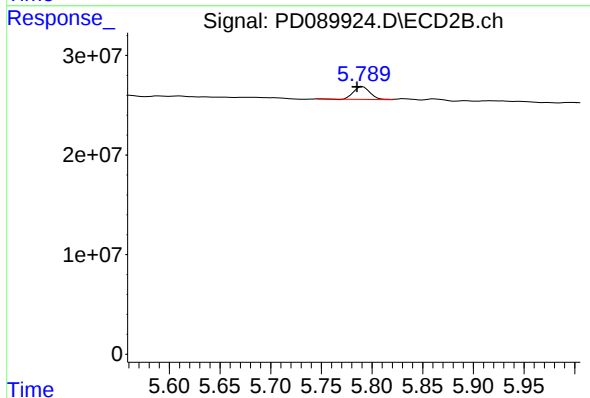
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 4401422
Conc: 0.20 ng/ml



#14 Endrin

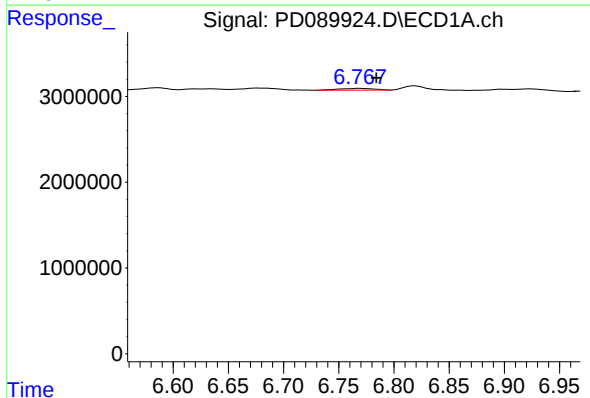
R.T.: 6.586 min
Delta R.T.: 0.014 min
Response: 340020
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S04



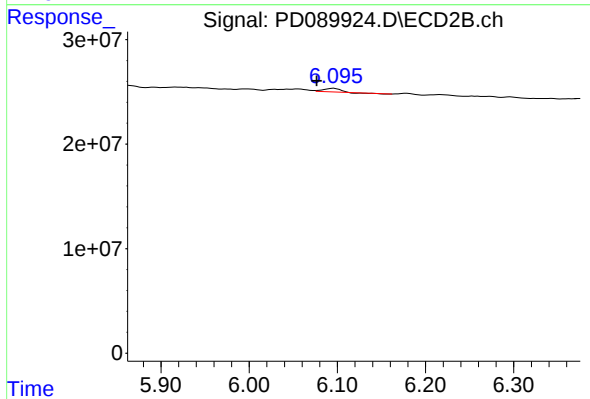
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 14420924
Conc: 0.72 ng/ml



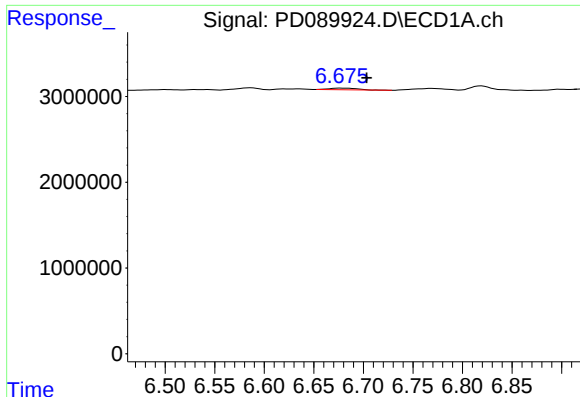
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 445288
Conc: 0.12 ng/ml



#15 Endosulfan II

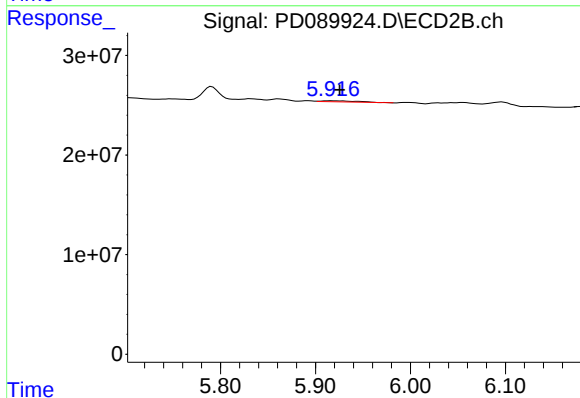
R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 4221440
Conc: 0.22 ng/ml



#16 4,4'-DDD

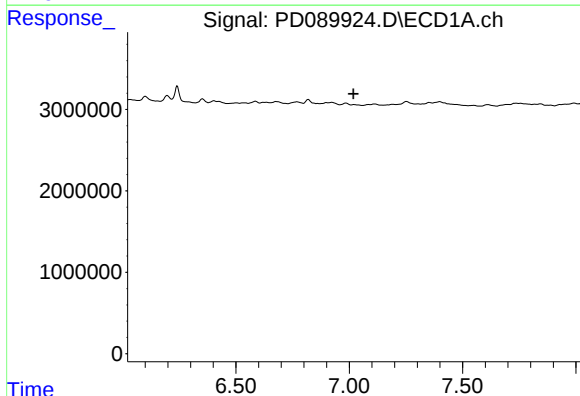
R.T.: 6.677 min
Delta R.T.: -0.027 min
Response: 378956
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S04



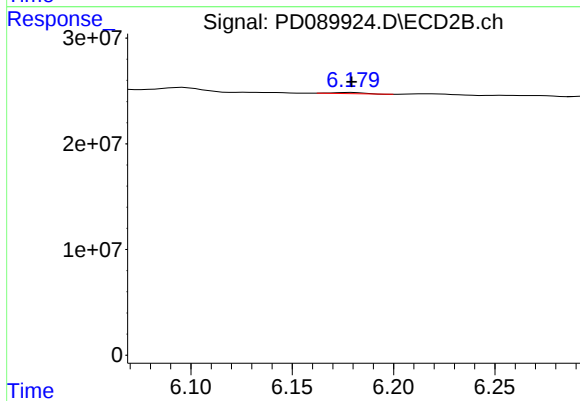
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 2780658
Conc: 0.16 ng/ml



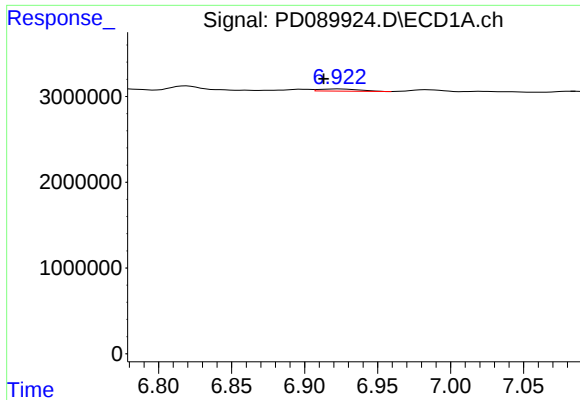
#17 4,4'-DDT

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



#17 4,4'-DDT

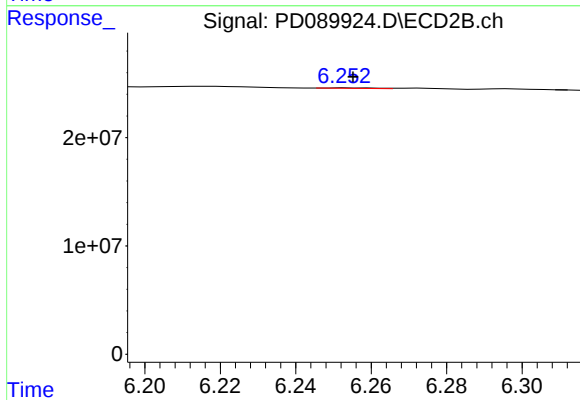
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1180665
Conc: 0.06 ng/ml



#18 Endrin aldehyde

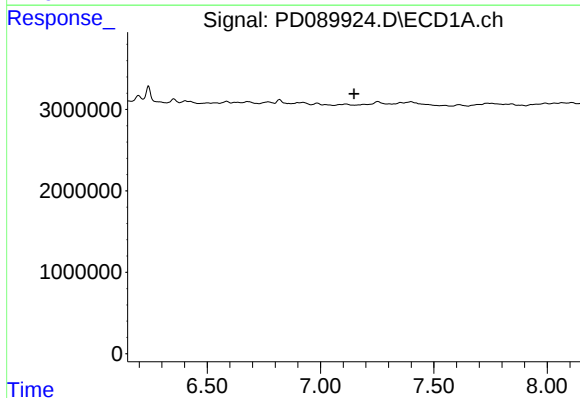
R.T.: 6.923 min
Delta R.T.: 0.010 min
Response: 470195
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S04



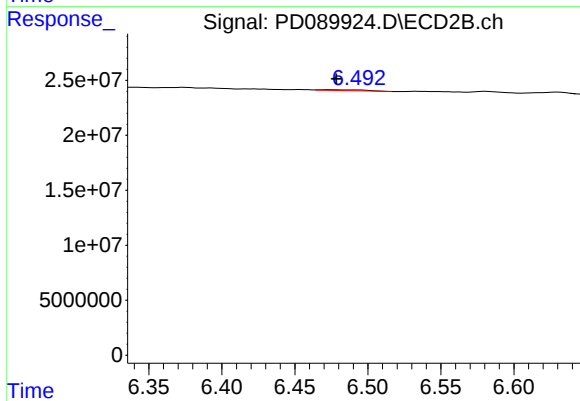
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 400015
Conc: 0.03 ng/ml



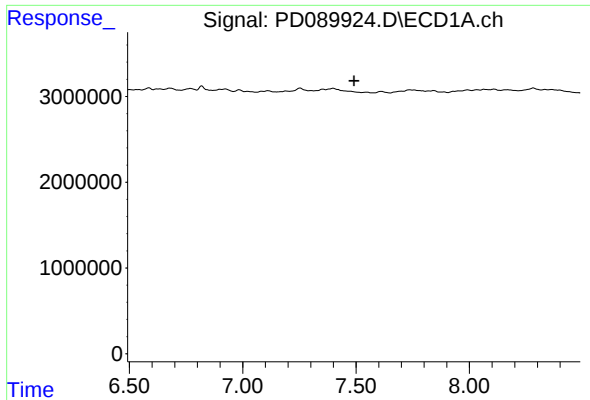
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

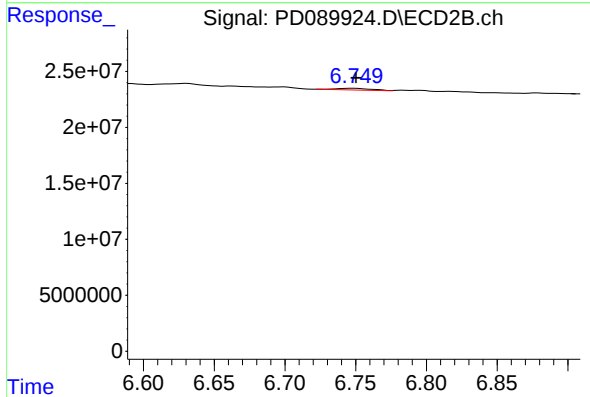
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 1476315
Conc: 0.08 ng/ml



#20 Methoxychlor

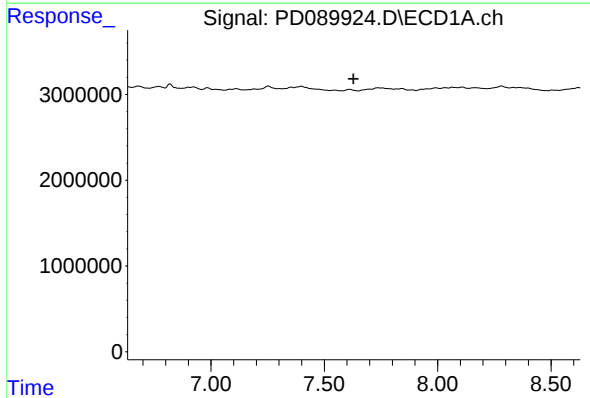
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S04



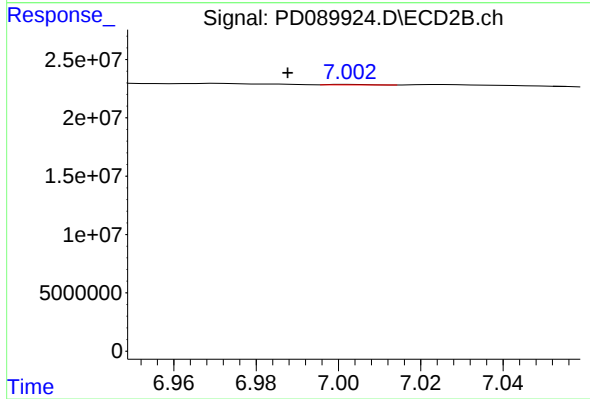
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 2721612
Conc: 0.28 ng/ml



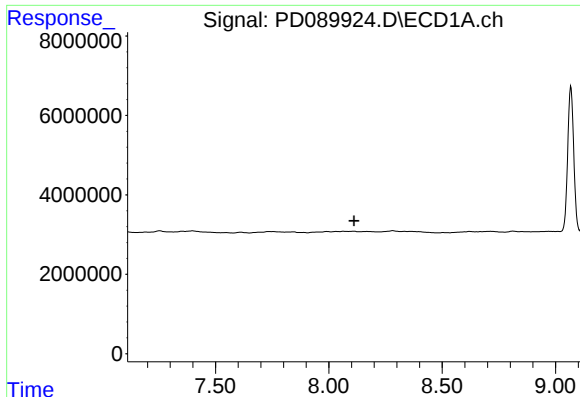
#21 Endrin ketone

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



#21 Endrin ketone

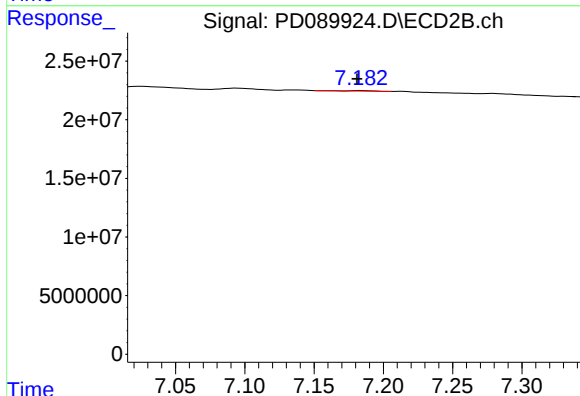
R.T.: 7.003 min
Delta R.T.: 0.015 min
Response: 262716
Conc: 0.01 ng/ml



#22 Mirex

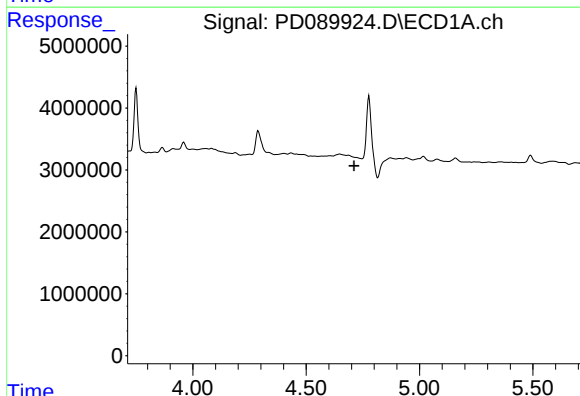
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S04



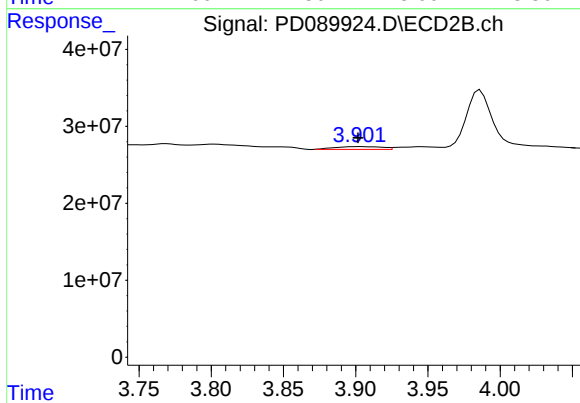
#22 Mirex

R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 376190
Conc: 0.02 ng/ml



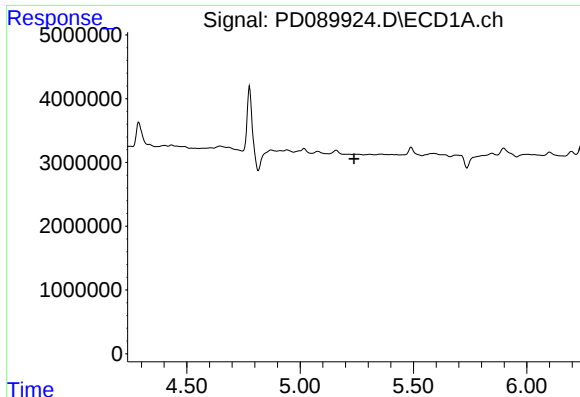
#23 Chlordane-1

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



#23 Chlordane-1

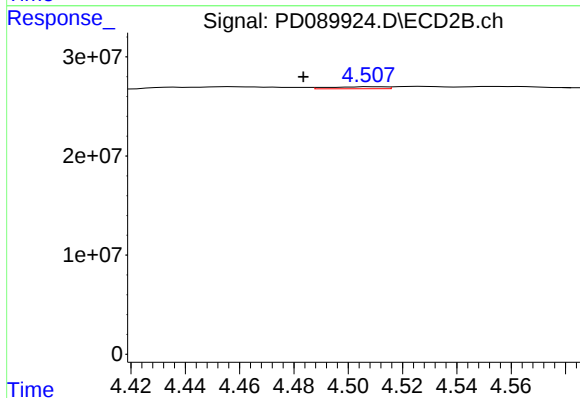
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 8346259
Conc: 11.41 ng/ml



#24 Chlordane-2

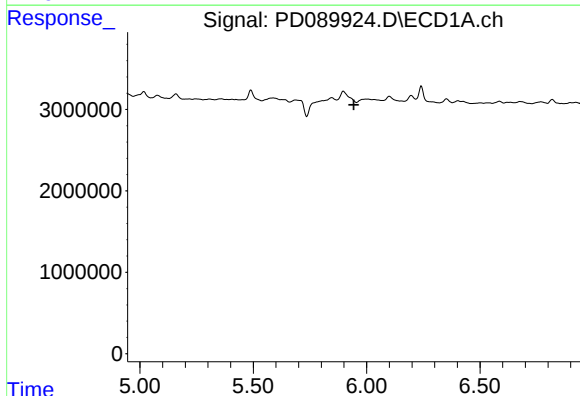
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S04



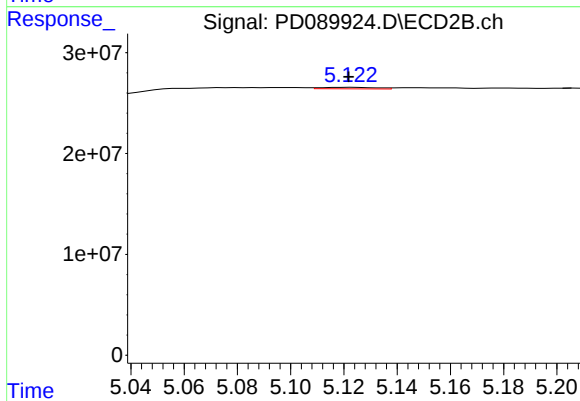
#24 Chlordane-2

R.T.: 4.508 min
Delta R.T.: 0.025 min
Response: 2785913
Conc: 3.64 ng/ml



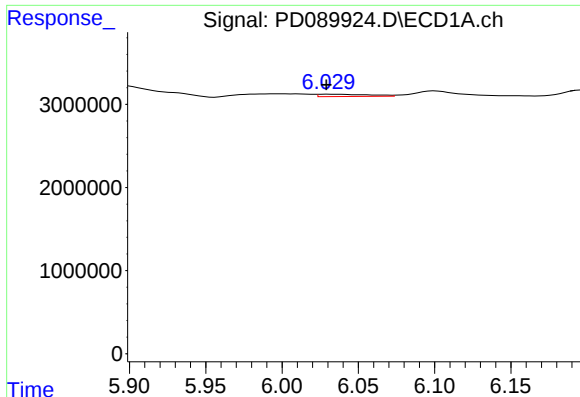
#25 Chlordane-3

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



#25 Chlordane-3

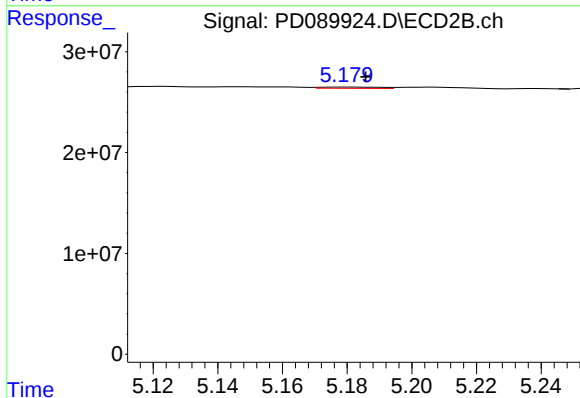
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 2110212
Conc: 0.91 ng/ml



#26 Chlordane-4

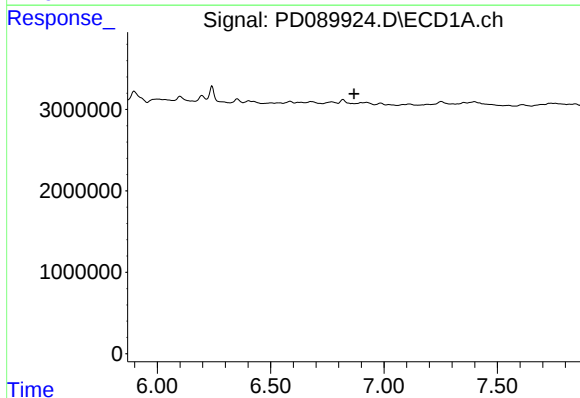
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 627180
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S04



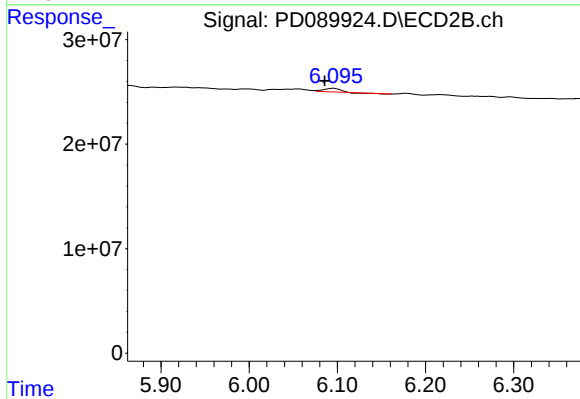
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 1622033
Conc: 0.82 ng/ml



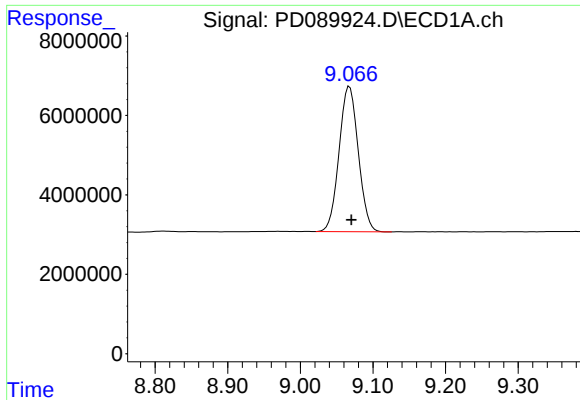
#27 Chlordane-5

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



#27 Chlordane-5

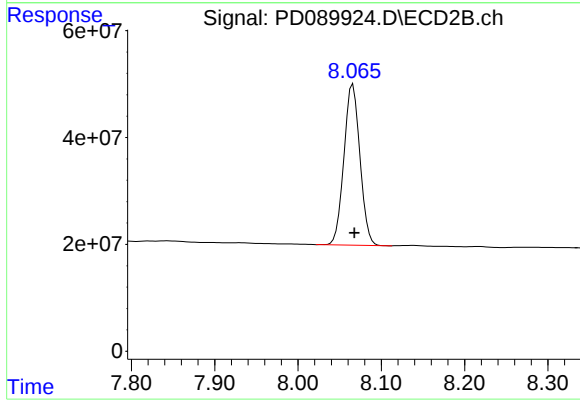
R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 4221440
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 67218364
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S04



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 401612323
Conc: 20.00 ng/ml