

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100725\
 Data File : PD090531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 09:02
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 11:02:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	0.000	2.899f	0	1331468	N.D.	0.049 #
Target Compounds						
2) A alpha-BHC	0.000	3.361f	0	209022	N.D.	0.005 #
3) MA gamma-BHC...	0.000	3.749f	0	680259	N.D.	0.017 #
4) MA Heptachlor	4.940	4.088	247001	1294304	0.037	0.032
5) MB Aldrin	5.276	4.371	56120	702886	0.009	0.018 #
6) B beta-BHC	0.000	4.043f	0	1734168	N.D.	0.100 #
7) B delta-BHC	4.781f	4.267	555584	338778	0.086	0.008 #
8) B Heptachlo...	0.000	4.851	0	1203201	N.D.	0.033 #
9) A Endosulfan I	0.000	5.253	0	187203	N.D.	0.005 #
10) B gamma-Chl...	0.000	5.113	0	284374	N.D.	0.007 #
11) B alpha-Chl...	6.005f	5.196	13697342	1752941	2.378	0.047 #
12) B 4,4'-DDE	0.000	5.373	0	161487	N.D.	0.004 #
13) MA Dieldrin	0.000	5.507	0	527236	N.D.	0.014 #
14) MA Endrin	0.000	5.787	0	10653348	N.D.	0.297 #
15) B Endosulfa...	6.776	6.071	771272	335419	0.158	0.010 #
16) A 4,4'-DDD	6.704	5.918	530525	453823	0.129	0.014 #
17) MA 4,4'-DDT	7.031	6.177	31643	783408	0.007	0.023 #
18) B Endrin al...	6.940f	6.253	588679	743234	0.172	0.032 #
19) B Endosulfa...	0.000	6.479	0	278605	N.D.	0.009 #
20) A Methoxychlor	7.485	6.732	486086	1589654	0.206	0.091 #
21) B Endrin ke...	7.639	6.968f	606931	-85821	0.123	N.D. #
22) Mirex	8.081f	7.172	2659550	2501653	0.718	0.091 #
23) Chlordane-1	0.000	3.916	0	701727	N.D.	0.583 #
24) Chlordane-2	5.224	4.476	25218	1259028	0.118	1.007 #
25) Chlordane-3	0.000	5.113	0	284374	N.D.	0.075 #
26) Chlordane-4	6.005f	5.196	13697342	1752941	13.422	0.538 #
27) Chlordane-5	6.877	6.086	120022	756902	0.674	0.499 #

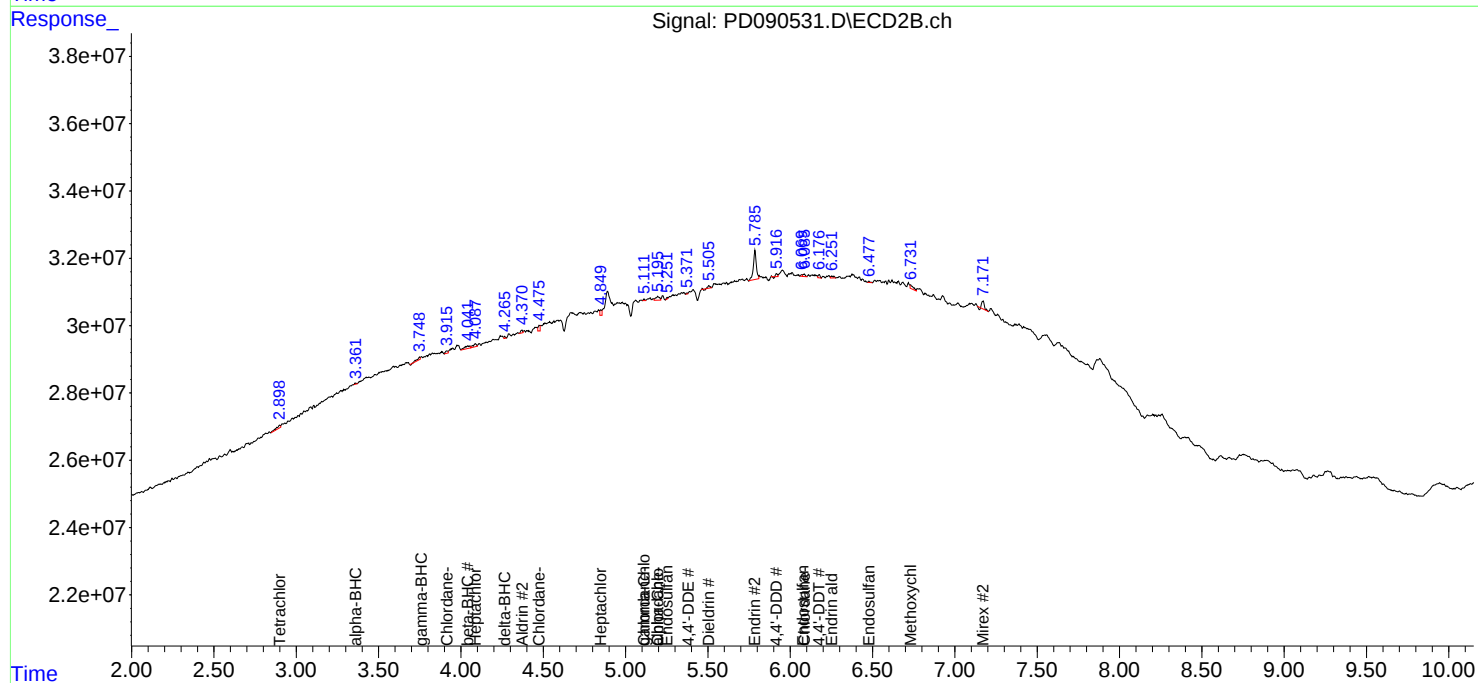
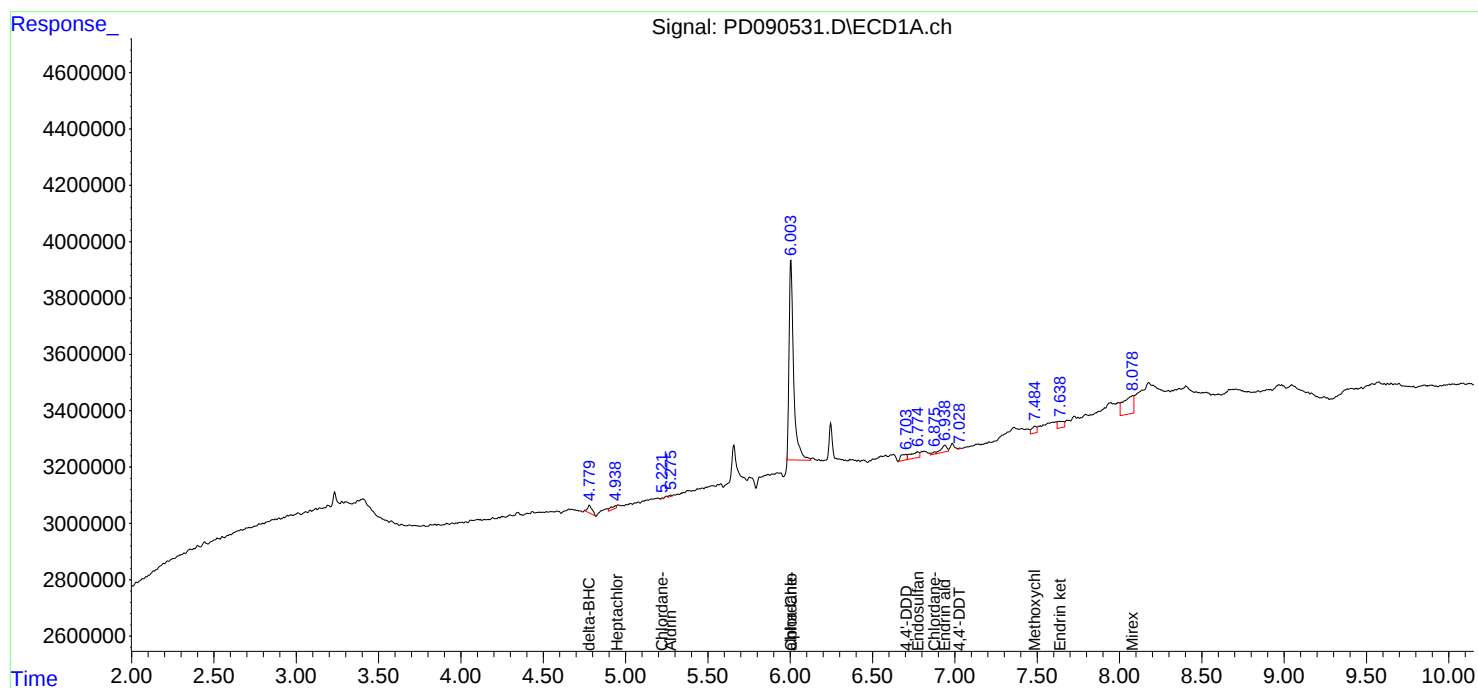
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

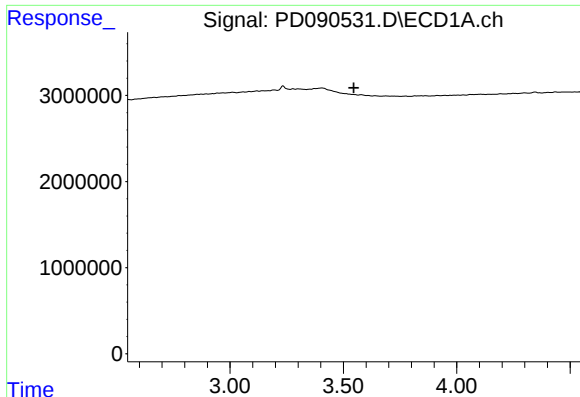
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100725\
Data File : PD090531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2025 09:02
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 11:02:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

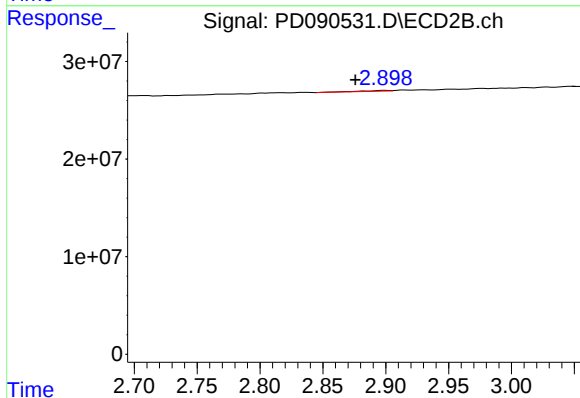




#1 Tetrachloro-m-xylene

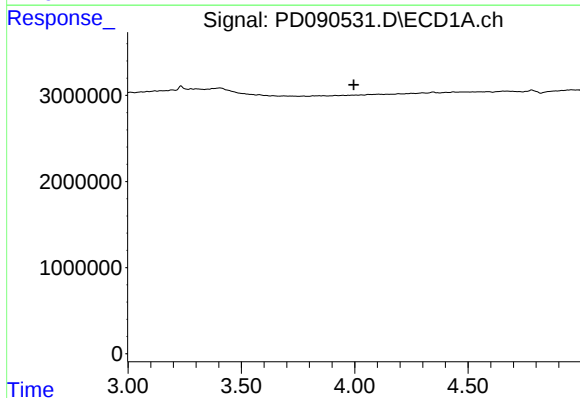
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



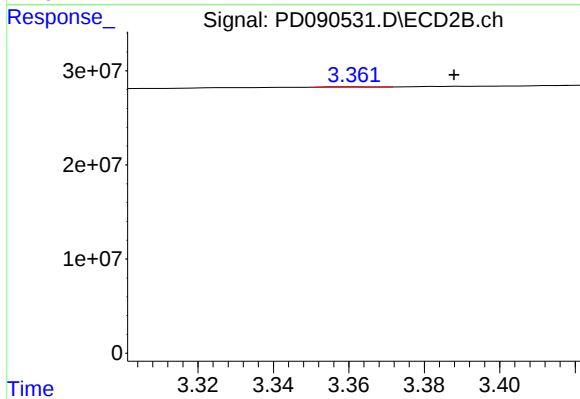
#1 Tetrachloro-m-xylene

R.T.: 2.899 min
Delta R.T.: 0.023 min
Response: 1331468
Conc: 0.05 ng/ml



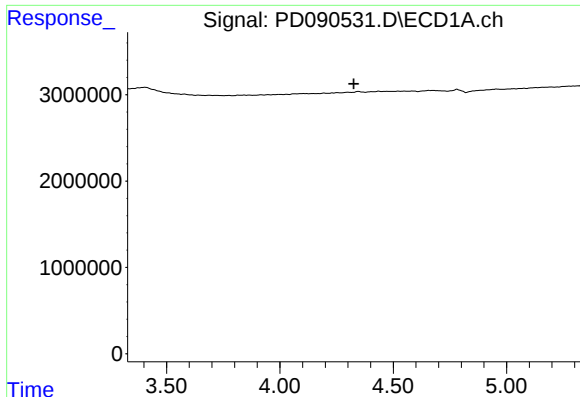
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

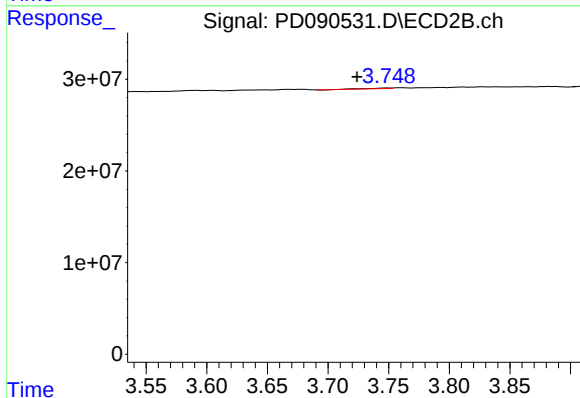
R.T.: 3.361 min
Delta R.T.: -0.026 min
Response: 209022
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

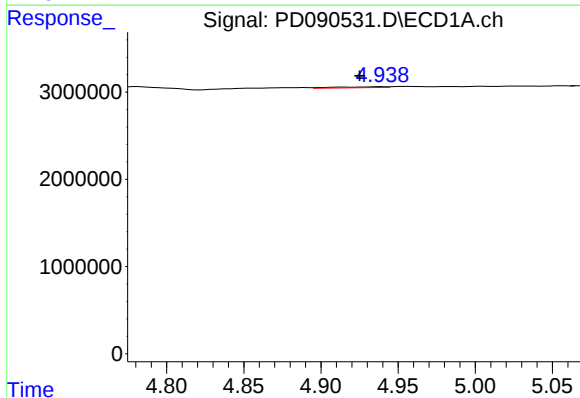
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



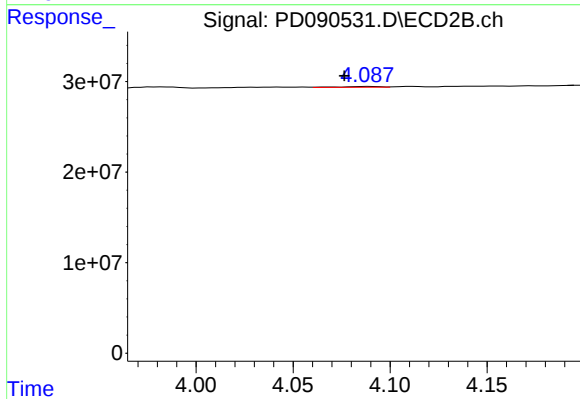
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: 0.026 min
Response: 680259
Conc: 0.02 ng/ml



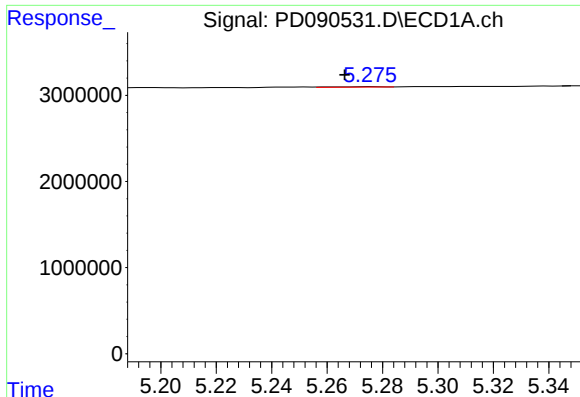
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 247001
Conc: 0.04 ng/ml



#4 Heptachlor

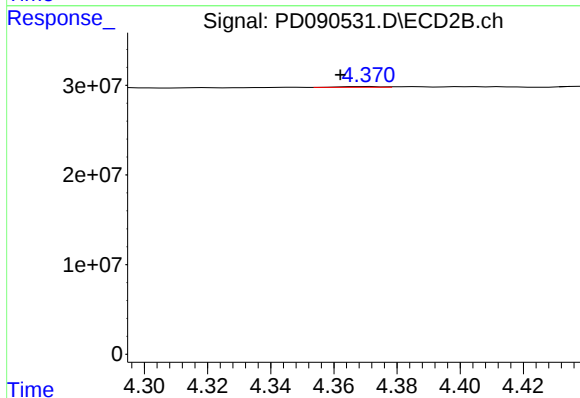
R.T.: 4.088 min
Delta R.T.: 0.012 min
Response: 1294304
Conc: 0.03 ng/ml



#5 Aldrin

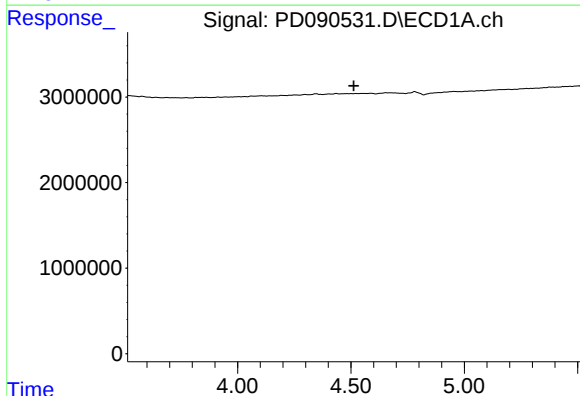
R.T.: 5.276 min
Delta R.T.: 0.010 min
Response: 56120
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



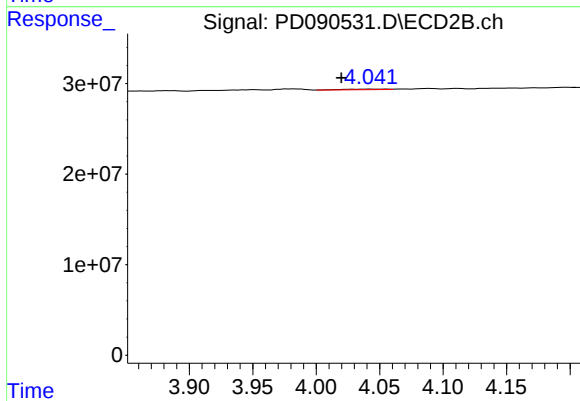
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.009 min
Response: 702886
Conc: 0.02 ng/ml



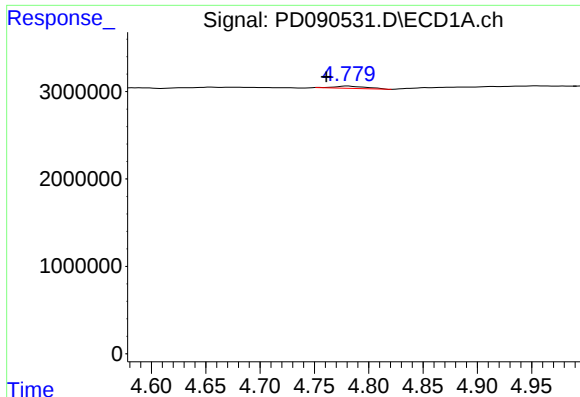
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

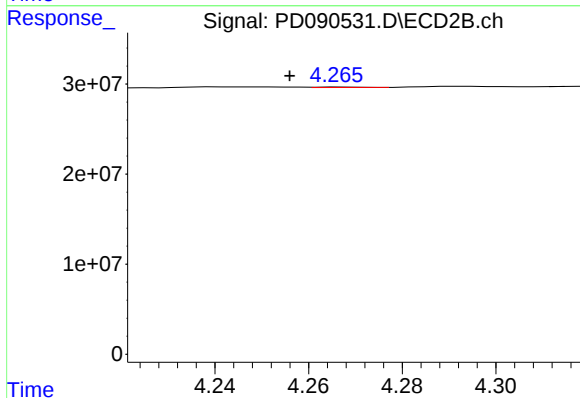
R.T.: 4.043 min
Delta R.T.: 0.023 min
Response: 1734168
Conc: 0.10 ng/ml



#7 delta-BHC

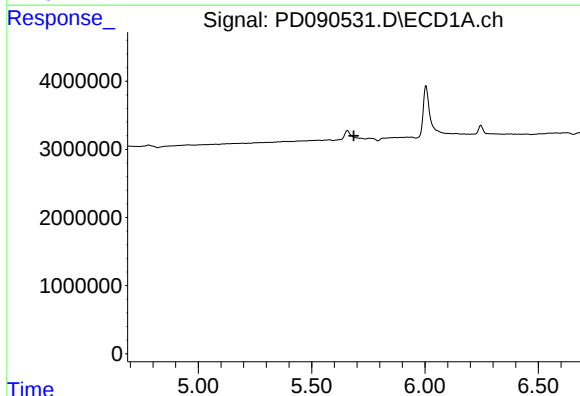
R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 555584
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



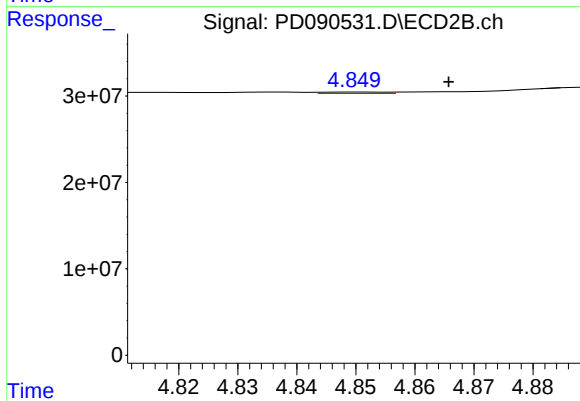
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 338778
Conc: 0.01 ng/ml



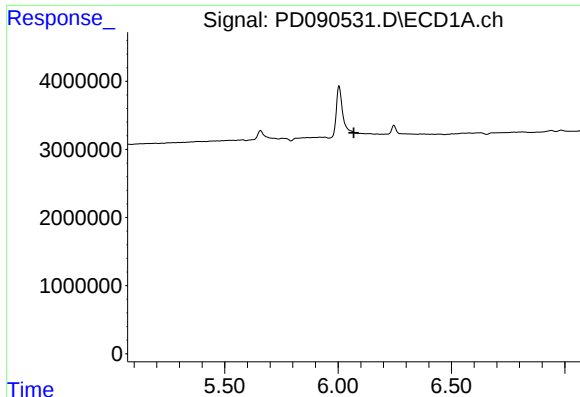
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

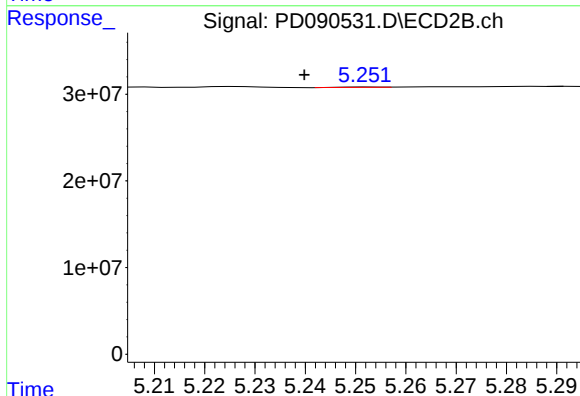
R.T.: 4.851 min
Delta R.T.: -0.015 min
Response: 1203201
Conc: 0.03 ng/ml



#9 Endosulfan I

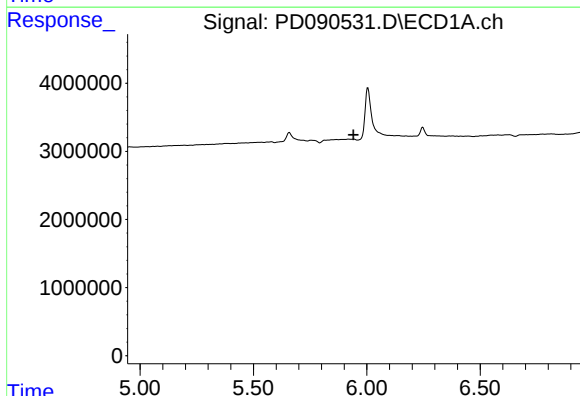
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



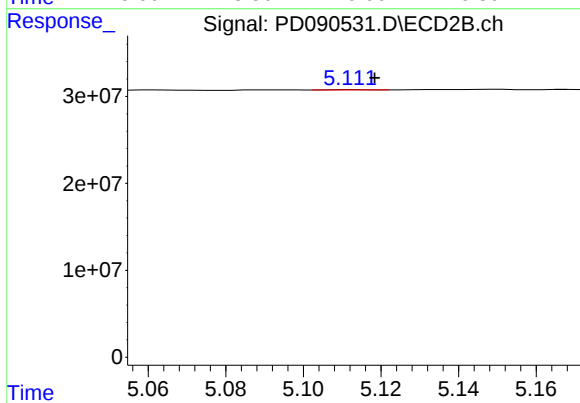
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.013 min
Response: 187203
Conc: 0.01 ng/ml



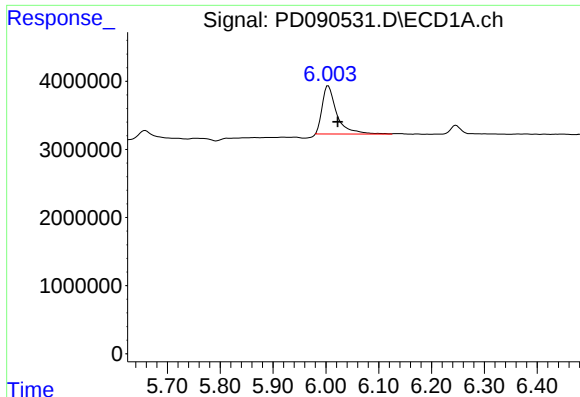
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

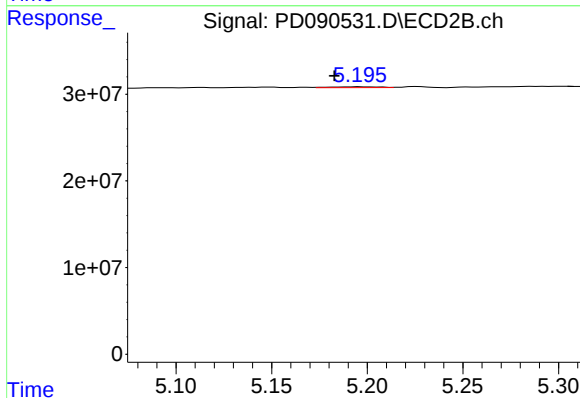
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 284374
Conc: 0.01 ng/ml



#11 alpha-Chlordane

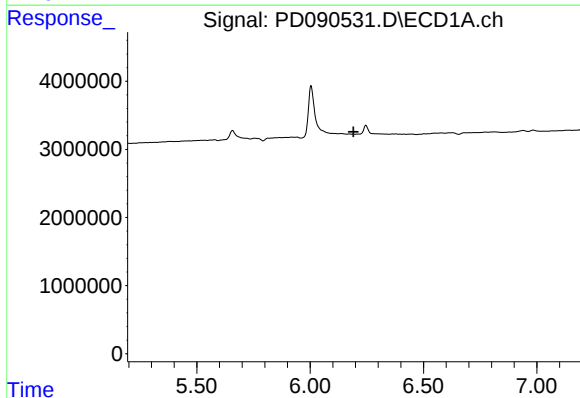
R.T.: 6.005 min
Delta R.T.: -0.018 min
Response: 13697342
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



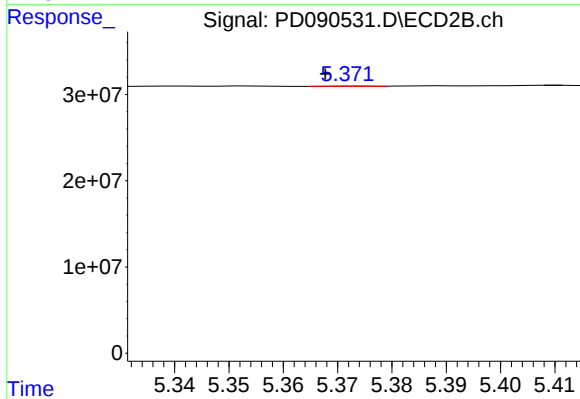
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.013 min
Response: 1752941
Conc: 0.05 ng/ml



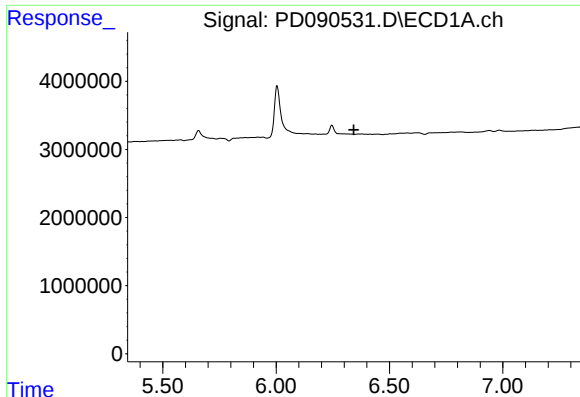
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

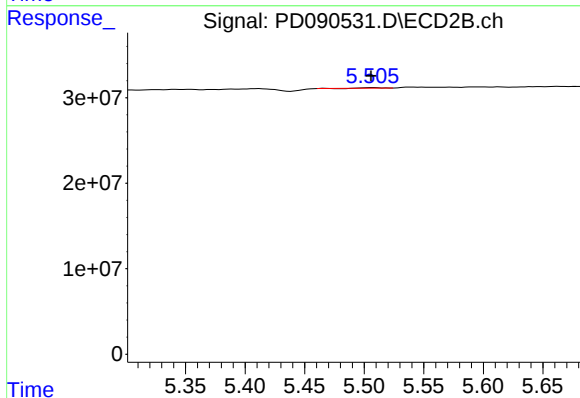
R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 161487
Conc: 0.00 ng/ml



#13 Dieldrin

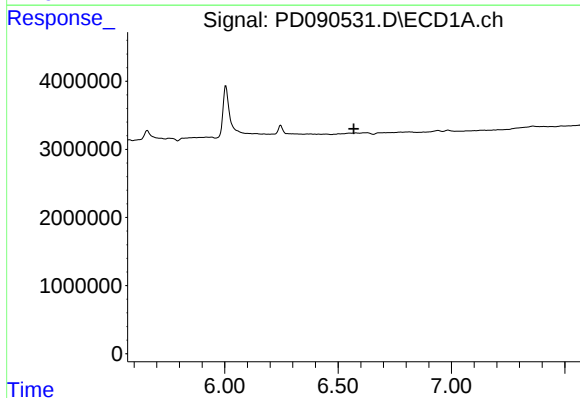
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



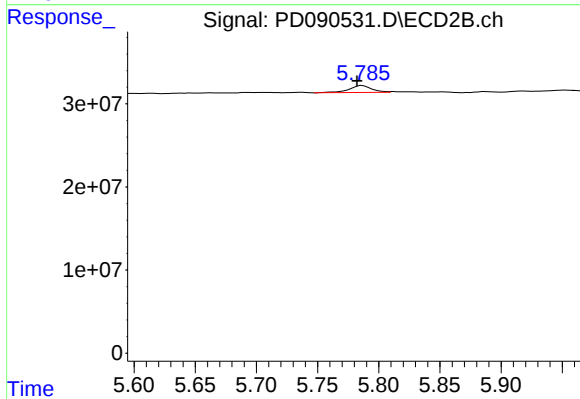
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 527236
Conc: 0.01 ng/ml



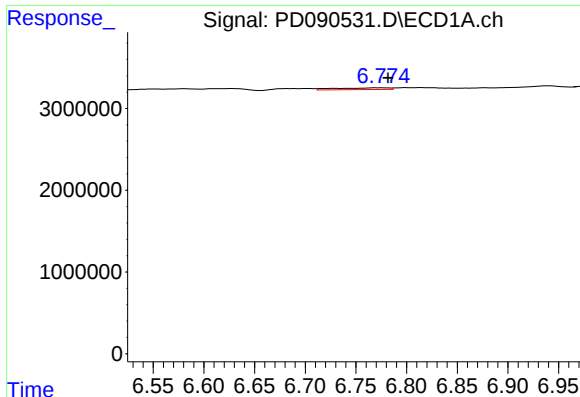
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

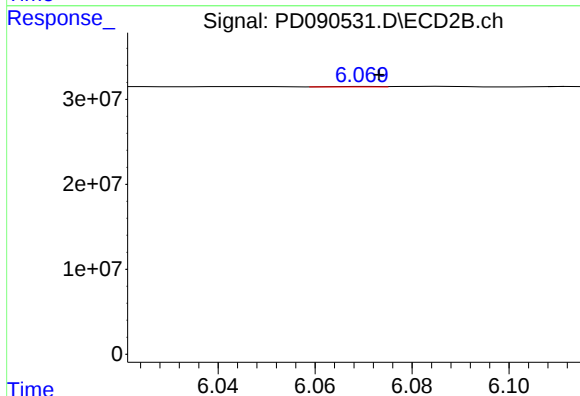
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 10653348
Conc: 0.30 ng/ml



#15 Endosulfan II

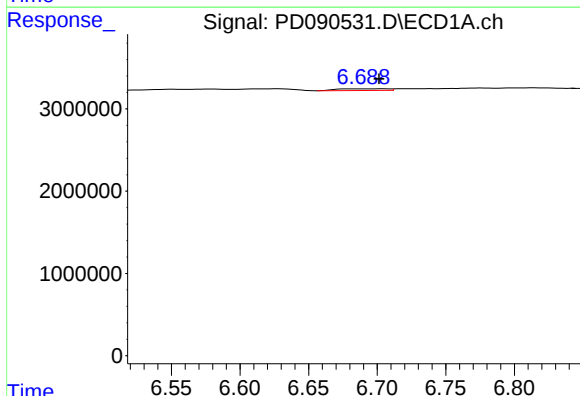
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 771272
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



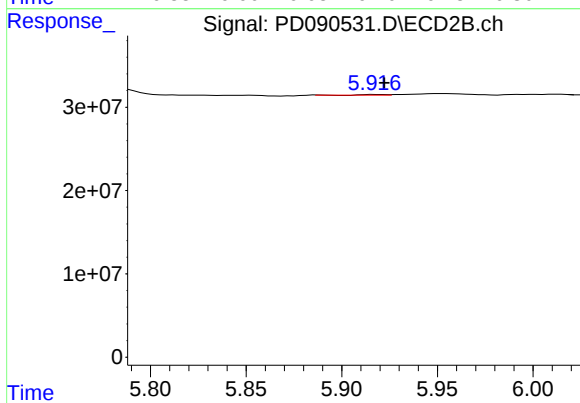
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 335419
Conc: 0.01 ng/ml



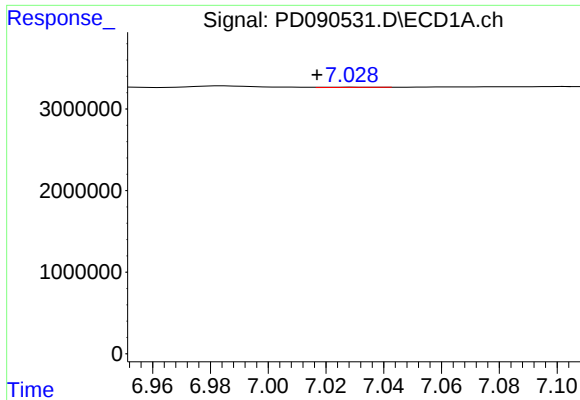
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.003 min
Response: 530525
Conc: 0.13 ng/ml



#16 4,4'-DDD

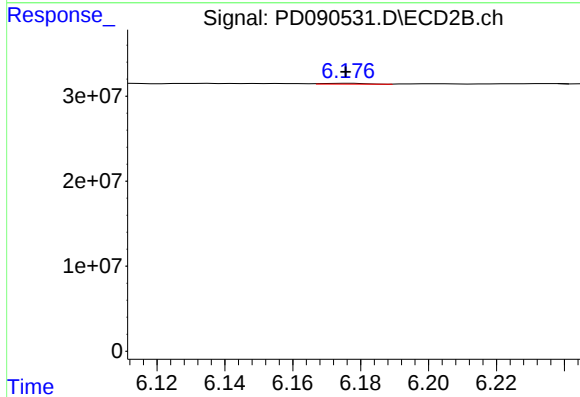
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 453823
Conc: 0.01 ng/ml



#17 4,4'-DDT

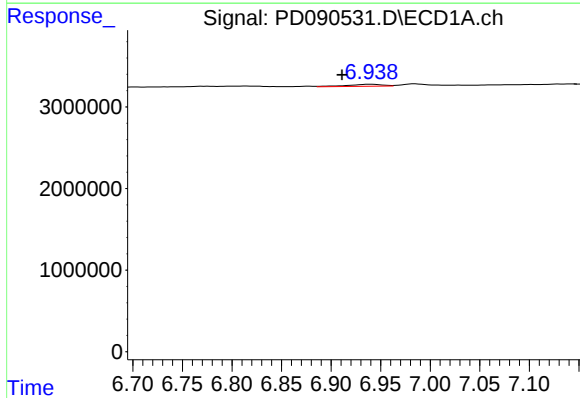
R.T.: 7.031 min
Delta R.T.: 0.015 min
Response: 31643
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



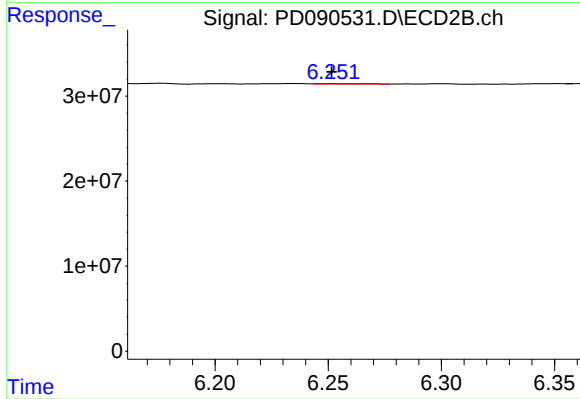
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 783408
Conc: 0.02 ng/ml



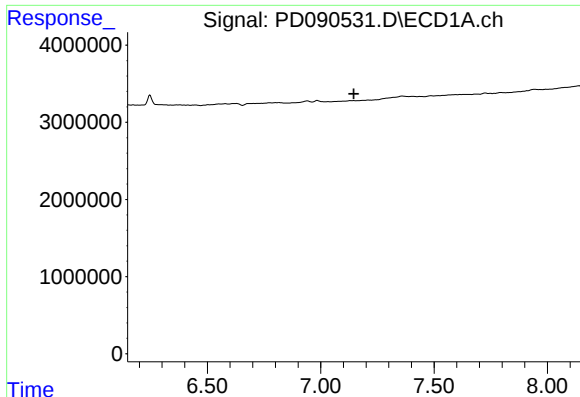
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.029 min
Response: 588679
Conc: 0.17 ng/ml



#18 Endrin aldehyde

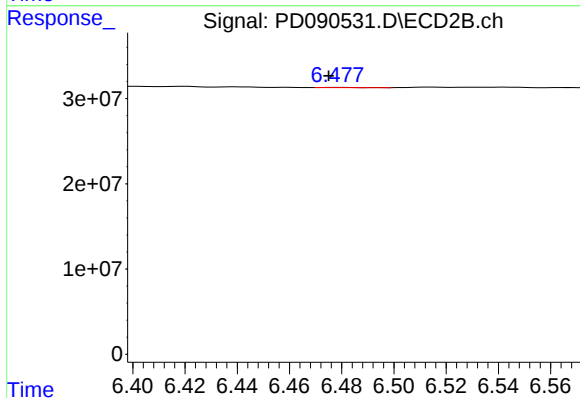
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 743234
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

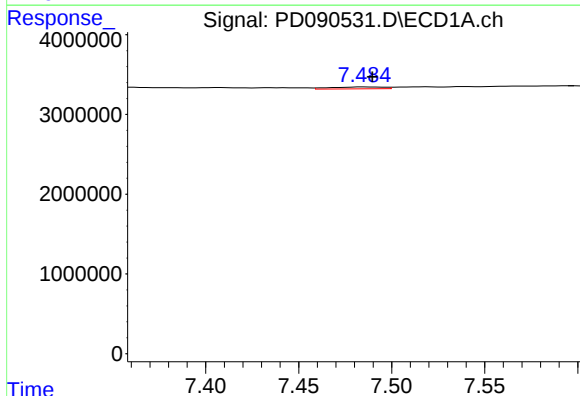
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



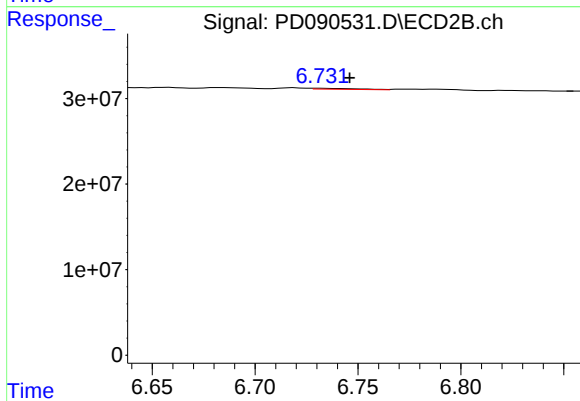
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 278605
Conc: 0.01 ng/ml



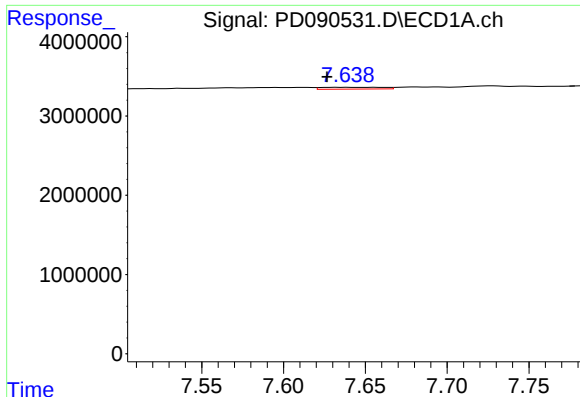
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 486086
Conc: 0.21 ng/ml



#20 Methoxychlor

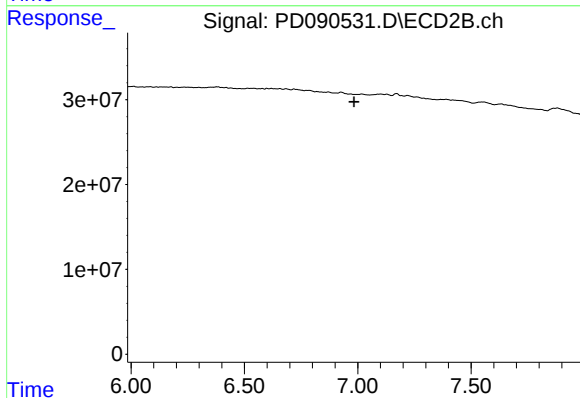
R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 1589654
Conc: 0.09 ng/ml



#21 Endrin ketone

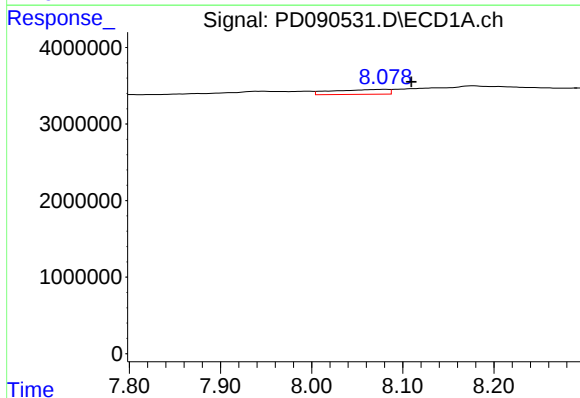
R.T.: 7.639 min
Delta R.T.: 0.012 min
Response: 606931
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



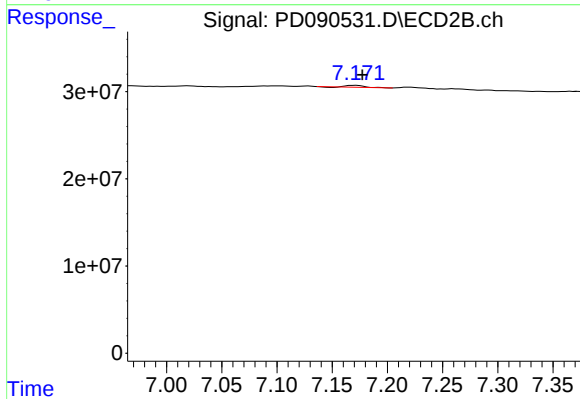
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.016 min
Response: -85821
Conc: N.D.



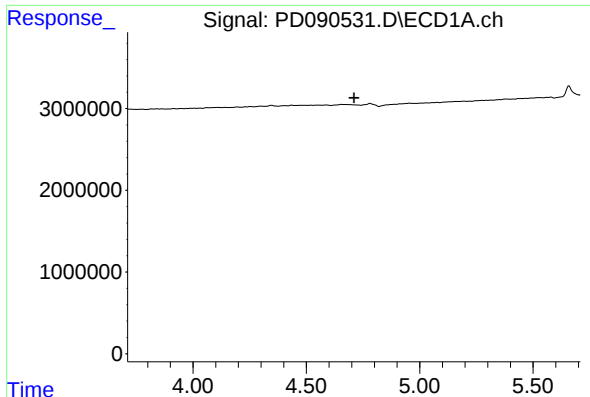
#22 Mirex

R.T.: 8.081 min
Delta R.T.: -0.029 min
Response: 2659550
Conc: 0.72 ng/ml



#22 Mirex

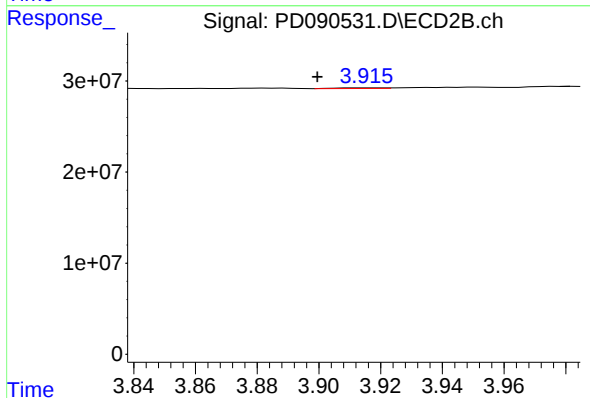
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 2501653
Conc: 0.09 ng/ml



#23 Chlordane-1

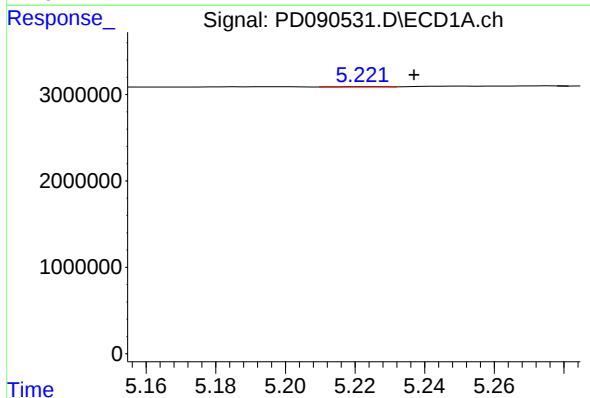
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



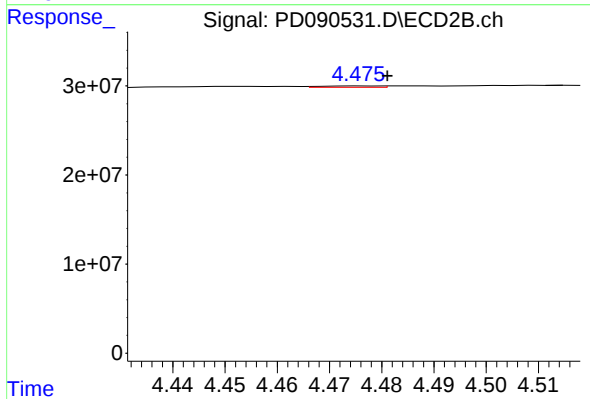
#23 Chlordane-1

R.T.: 3.916 min
Delta R.T.: 0.016 min
Response: 701727
Conc: 0.58 ng/ml



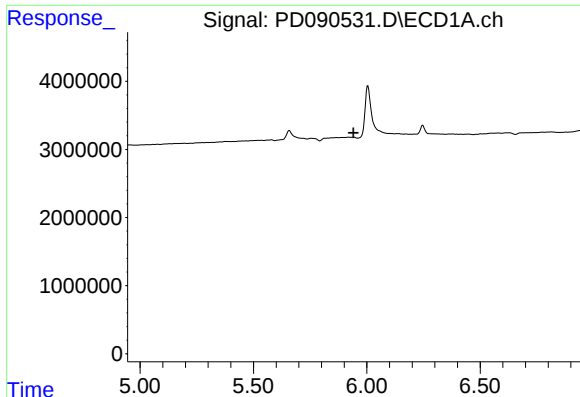
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.013 min
Response: 25218
Conc: 0.12 ng/ml



#24 Chlordane-2

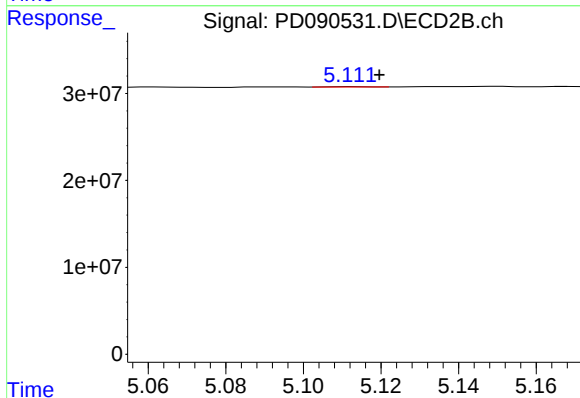
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 1259028
Conc: 1.01 ng/ml



#25 Chlordane-3

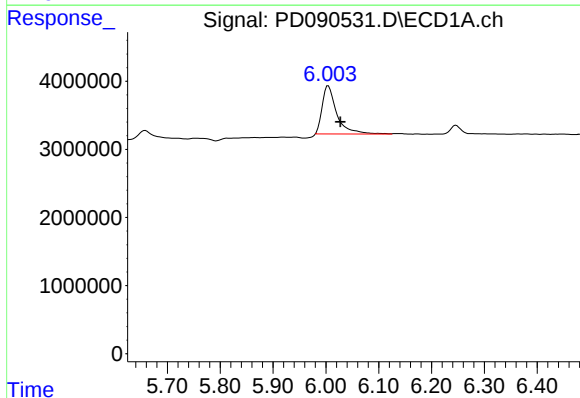
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



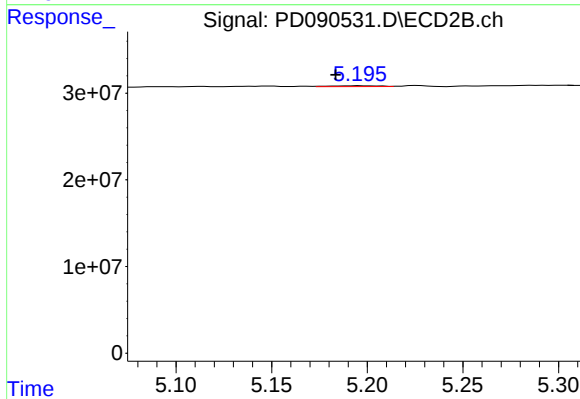
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.007 min
Response: 284374
Conc: 0.08 ng/ml



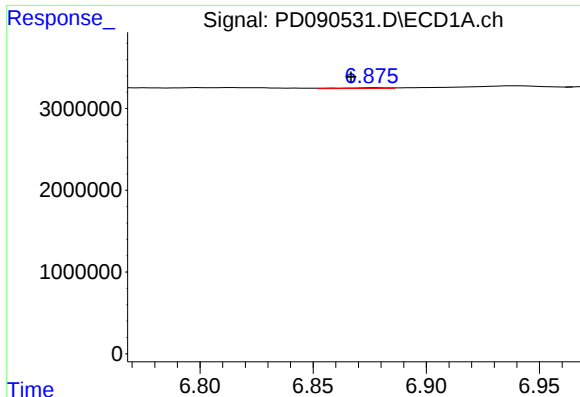
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: -0.023 min
Response: 13697342
Conc: 13.42 ng/ml



#26 Chlordane-4

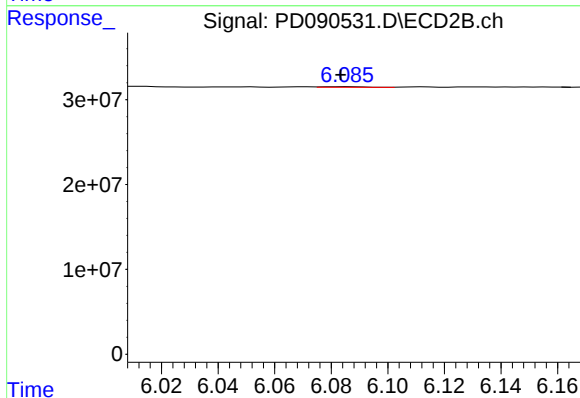
R.T.: 5.196 min
Delta R.T.: 0.013 min
Response: 1752941
Conc: 0.54 ng/ml



#27 Chlordane-5

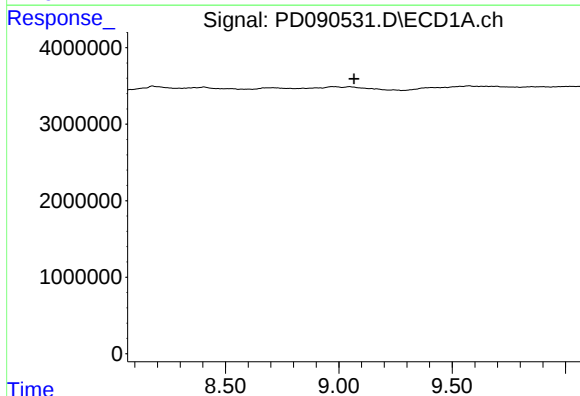
R.T.: 6.877 min
Delta R.T.: 0.011 min
Response: 120022
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



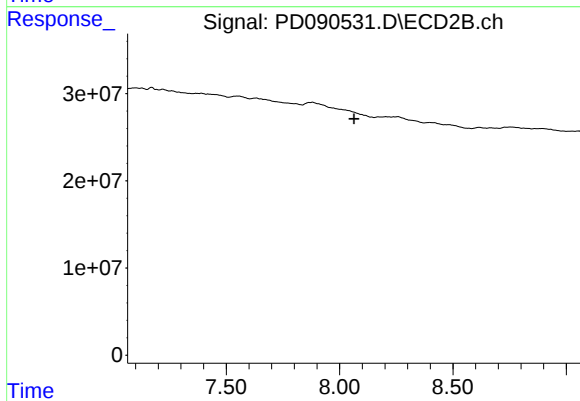
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 756902
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.068 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.