

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
 Data File : PD090548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 15:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:22:41 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...	3.552	2.874	58800626	545.3E6	18.090	19.864
28)	SA Decachlor...	9.073	8.062	94102046	654.0E6	19.503	20.176
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	1379019	N.D.	0.031 #
4)	MA Heptachlor	4.919	4.094f	737596	1341744	0.112	0.033 #
5)	MB Aldrin	5.250f	4.390f	187449	635684	0.030	0.016 #
7)	B delta-BHC	4.782f	4.270	3905005	458732	0.605	0.011 #
8)	B Heptachlo...	0.000	4.856	0	3336784	N.D.	0.091 #
9)	A Endosulfan I	0.000	5.233	0	66847	N.D.	0.002 #
10)	B gamma-Chl...	0.000	5.114	0	1002637	N.D.	0.026 #
11)	B alpha-Chl...	6.002f	5.195	14409065	602156	2.501	0.016 #
12)	B 4,4'-DDE	0.000	5.373	0	577646	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.504	0	835124	N.D.	0.021 #
14)	MA Endrin	0.000	5.787	0	21069533	N.D.	0.588 #
15)	B Endosulfa...	0.000	6.085	0	1521791	N.D.	0.045 #
16)	A 4,4'-DDD	0.000	5.910	0	460420	N.D.	0.014 #
17)	MA 4,4'-DDT	6.990f	6.176	533358	2040582	0.120	0.059 #
18)	B Endrin al...	6.937f	6.246	389332	640867	0.113	0.027 #
19)	B Endosulfa...	0.000	6.465	0	964276	N.D.	0.029 #
22)	Mirex	8.114	7.175	2826028	15868592	0.763	0.575
23)	Chlordane-1	0.000	3.896	0	853449	N.D.	0.709 #
24)	Chlordane-2	5.250	4.470	187449	381160	0.874	0.305 #
25)	Chlordane-3	0.000	5.114	0	1002637	N.D.	0.265 #
26)	Chlordane-4	6.002f	5.195	14409065	602156	14.119	0.185 #
27)	Chlordane-5	0.000	6.085	0	1521791	N.D.	1.003 #

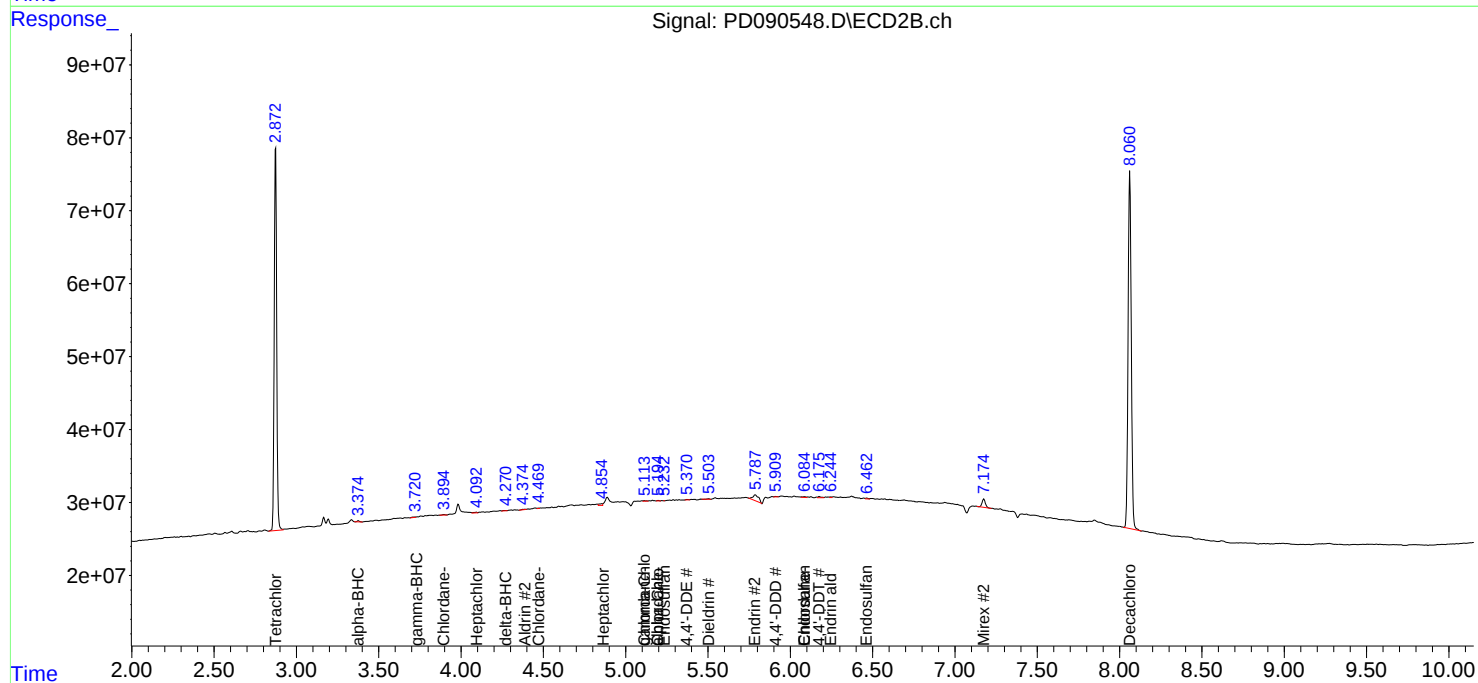
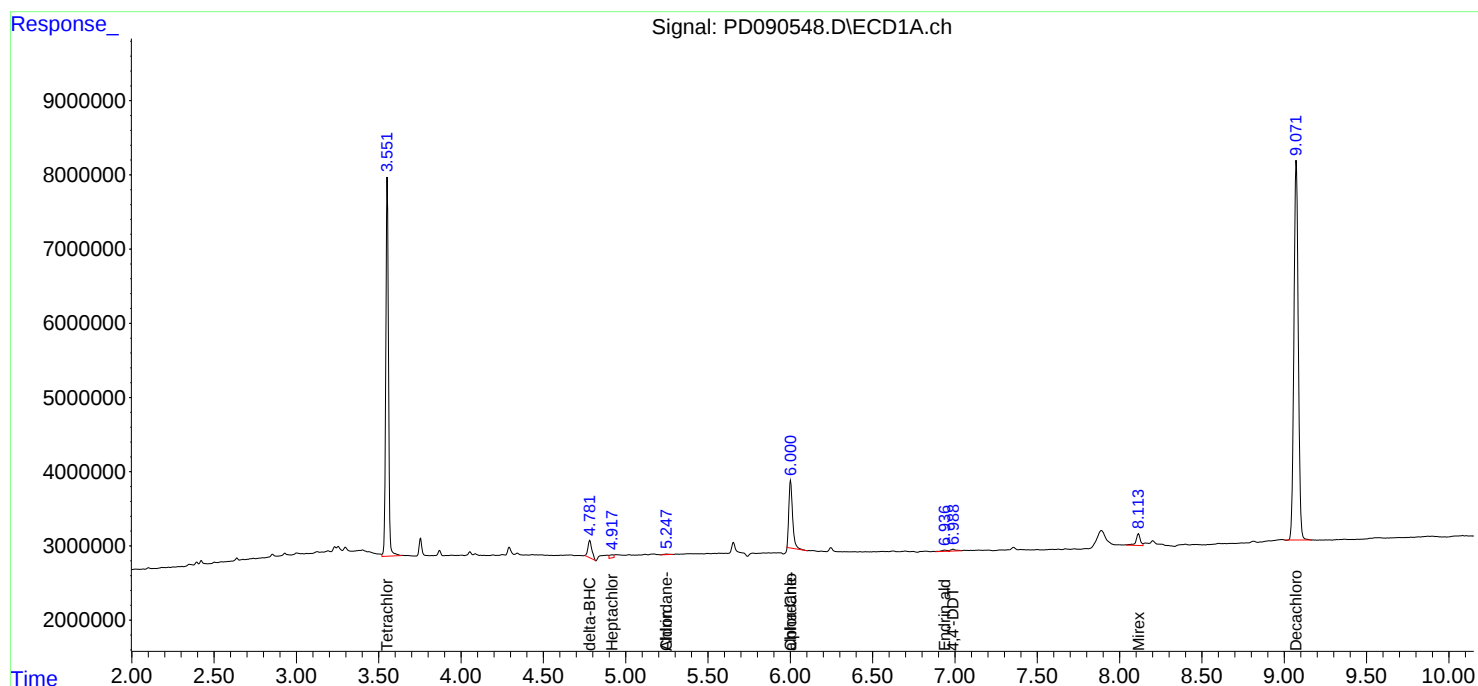
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

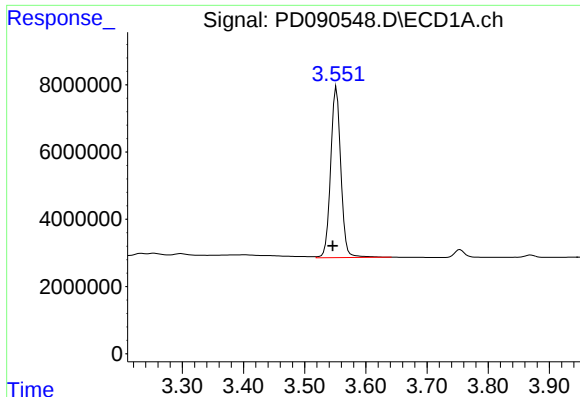
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
Data File : PD090548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 15:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 08:22:41 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

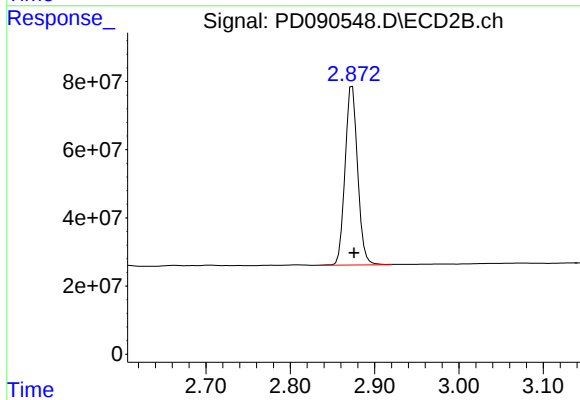




#1 Tetrachloro-m-xylene

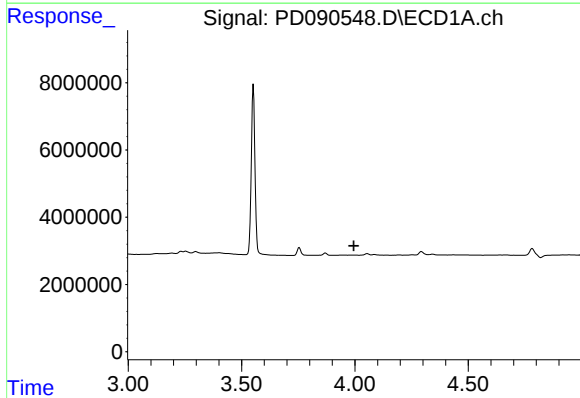
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 58800626
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



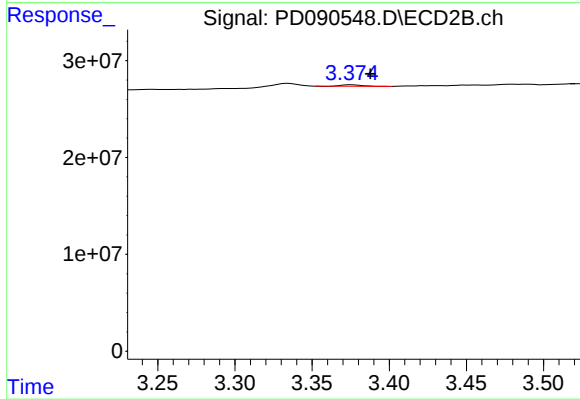
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 545266022
Conc: 19.86 ng/ml



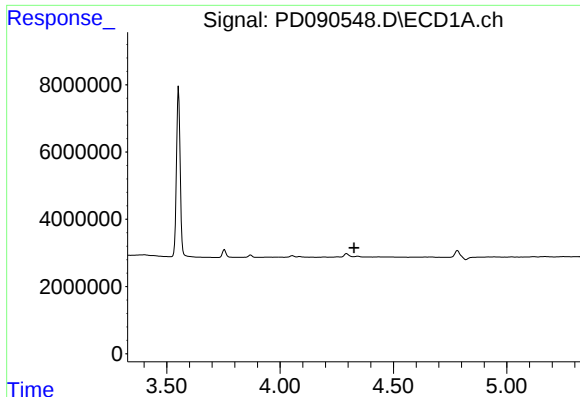
#2 alpha-BHC

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



#2 alpha-BHC

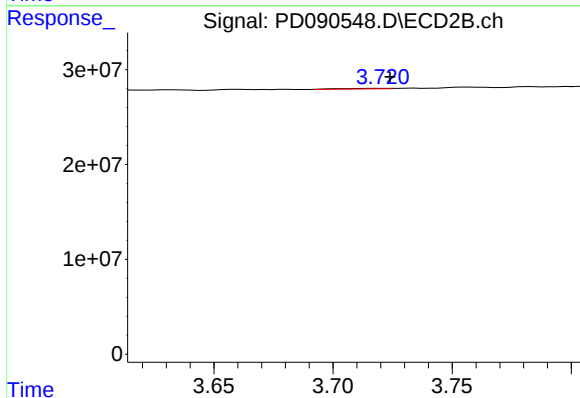
R.T.: 3.375 min
Delta R.T.: -0.013 min
Response: 1379019
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

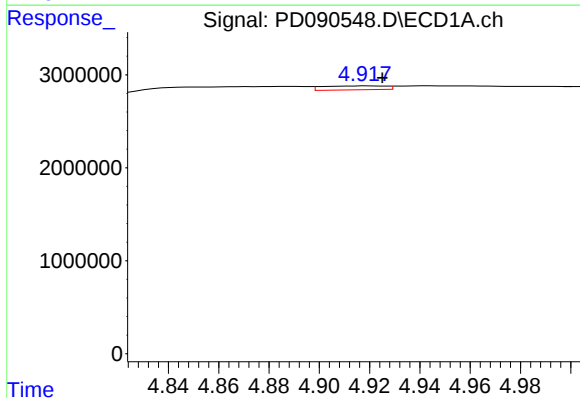
R.T.: 4.343 min
Delta R.T.: 0.017 min
Response: -422745
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



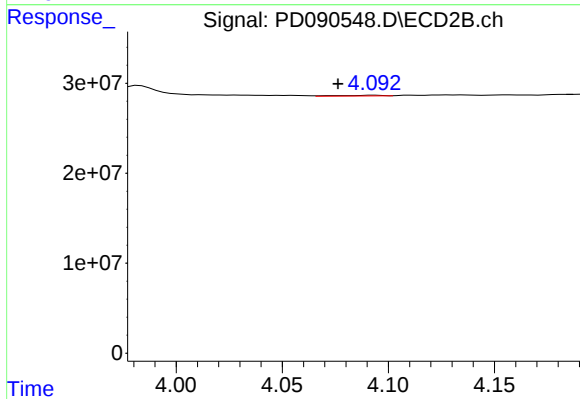
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.003 min
Response: 868909
Conc: 0.02 ng/ml



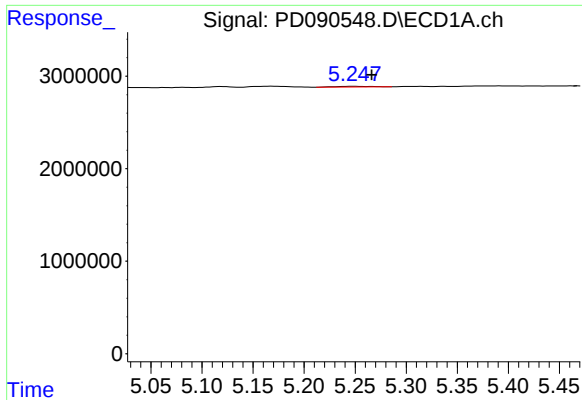
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 737596
Conc: 0.11 ng/ml



#4 Heptachlor

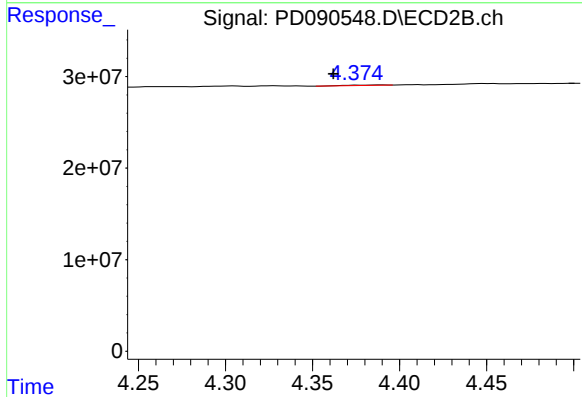
R.T.: 4.094 min
Delta R.T.: 0.017 min
Response: 1341744
Conc: 0.03 ng/ml



#5 Aldrin

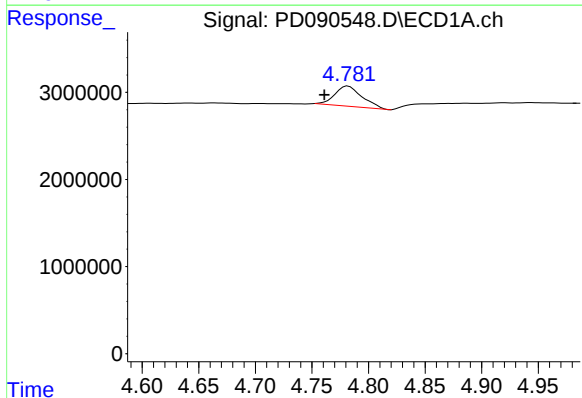
R.T.: 5.250 min
Delta R.T.: -0.017 min
Response: 187449
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



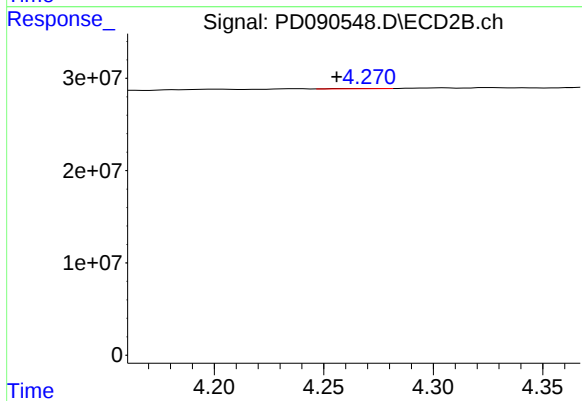
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: 0.028 min
Response: 635684
Conc: 0.02 ng/ml



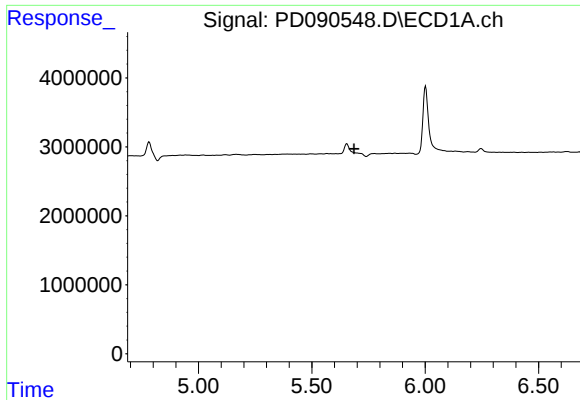
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 3905005
Conc: 0.60 ng/ml



#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.015 min
Response: 458732
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

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

Instrument :
ECD_D
ClientSampleId :
I.BLK

#8 Heptachlor epoxide

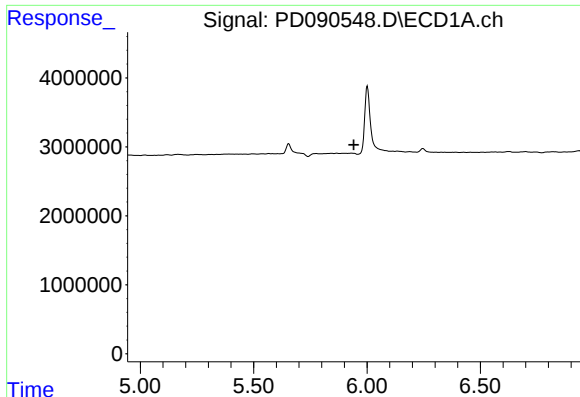
R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 3336784
Conc: 0.09 ng/ml

#9 Endosulfan I

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

#9 Endosulfan I

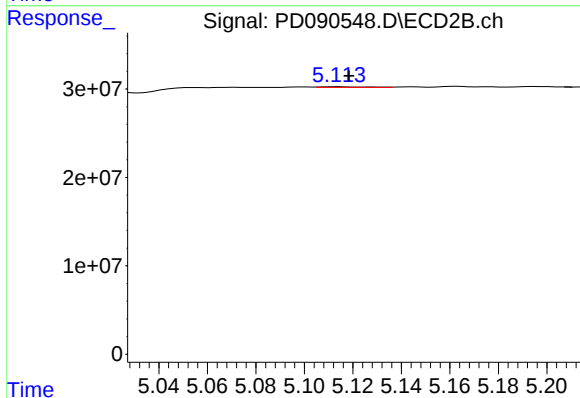
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 66847
Conc: 0.00 ng/ml



#10 gamma-Chlordane

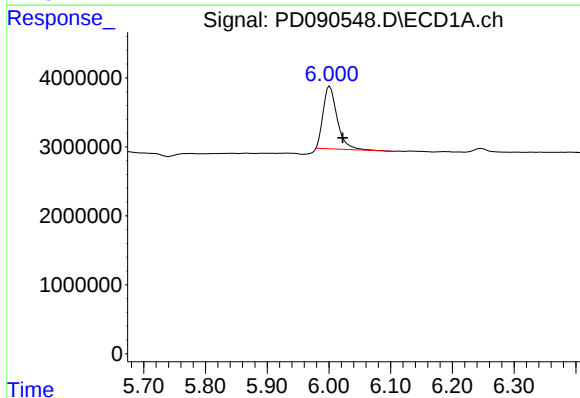
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



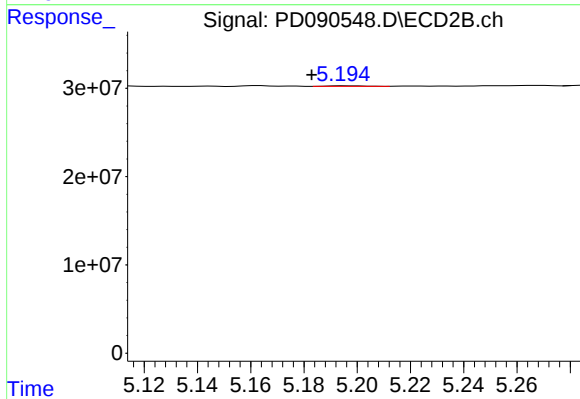
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 1002637
Conc: 0.03 ng/ml



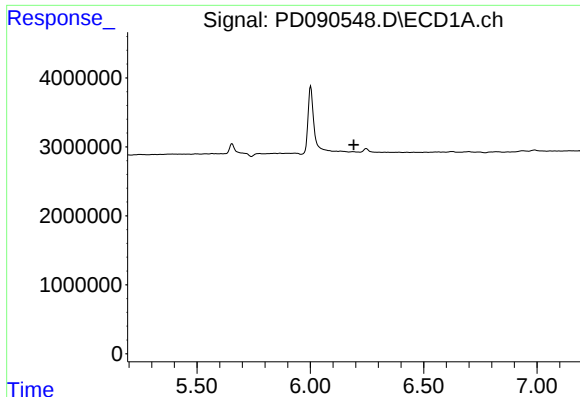
#11 alpha-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.021 min
Response: 14409065
Conc: 2.50 ng/ml



#11 alpha-Chlordane

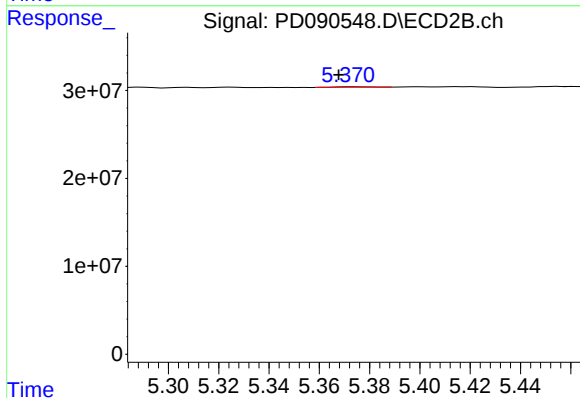
R.T.: 5.195 min
Delta R.T.: 0.013 min
Response: 602156
Conc: 0.02 ng/ml



#12 4,4'-DDE

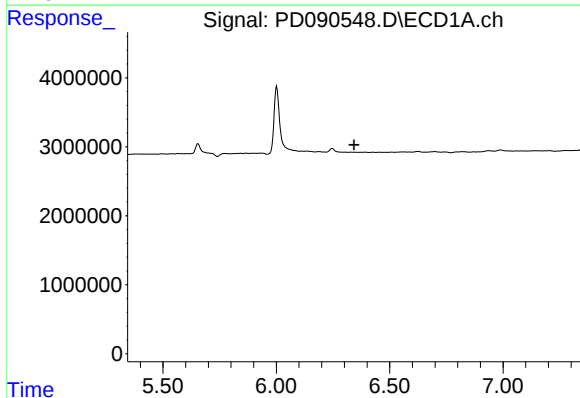
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



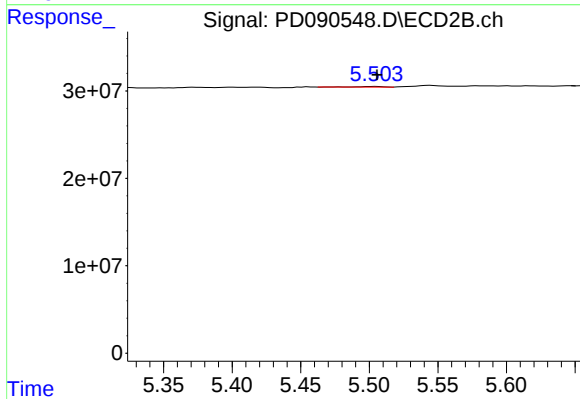
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.006 min
Response: 577646
Conc: 0.02 ng/ml



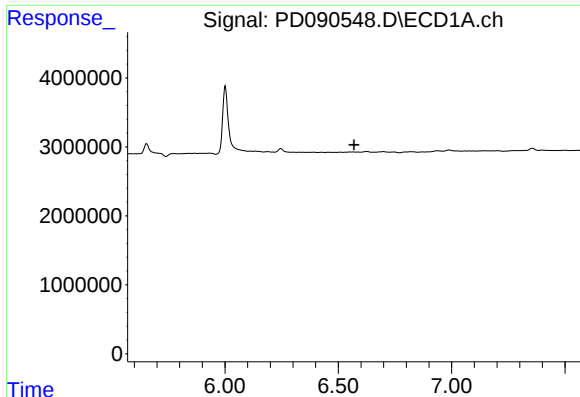
#13 Dieldrin

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



#13 Dieldrin

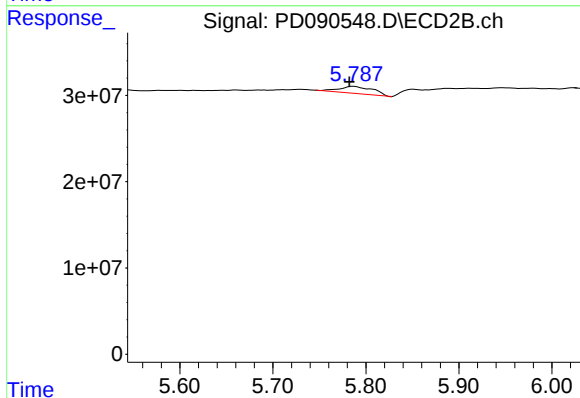
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 835124
Conc: 0.02 ng/ml



#14 Endrin

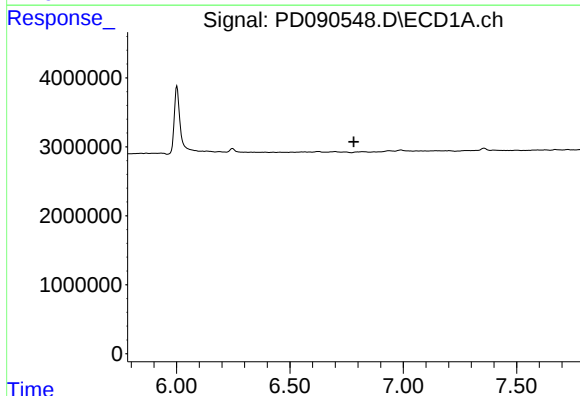
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



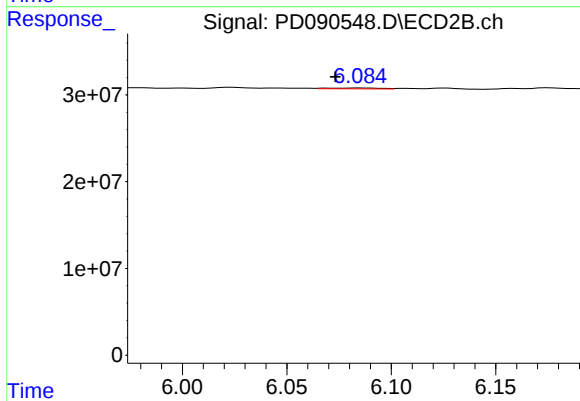
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 21069533
Conc: 0.59 ng/ml



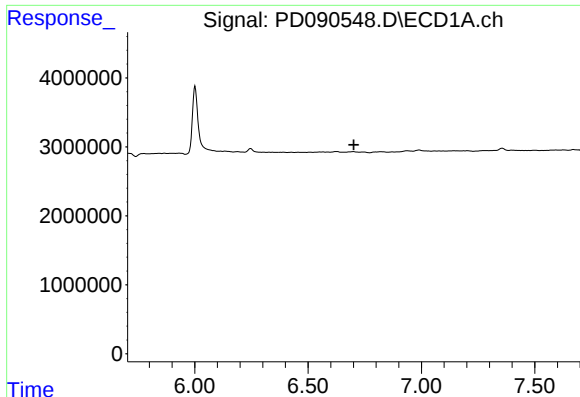
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.



#15 Endosulfan II

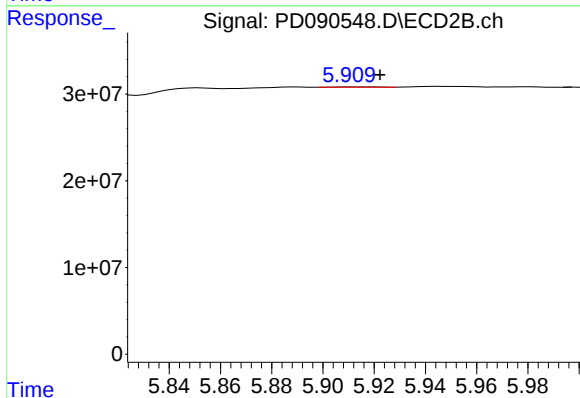
R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 1521791
Conc: 0.05 ng/ml



#16 4,4'-DDD

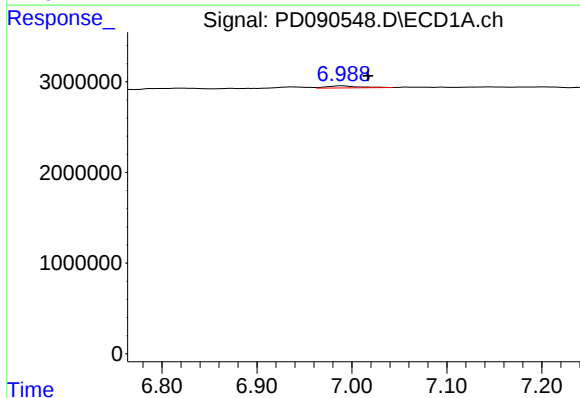
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



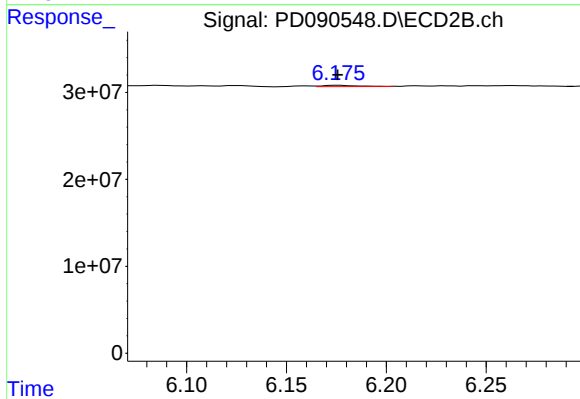
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 460420
Conc: 0.01 ng/ml



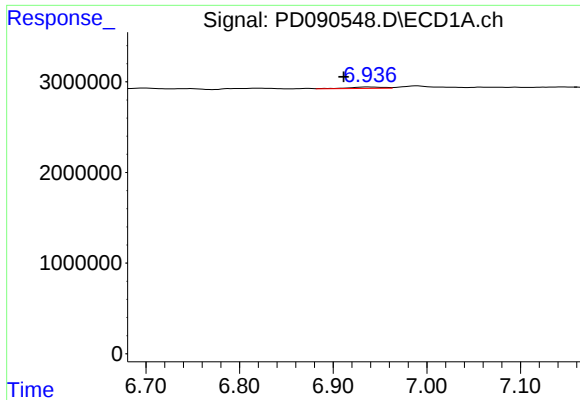
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.027 min
Response: 533358
Conc: 0.12 ng/ml



#17 4,4'-DDT

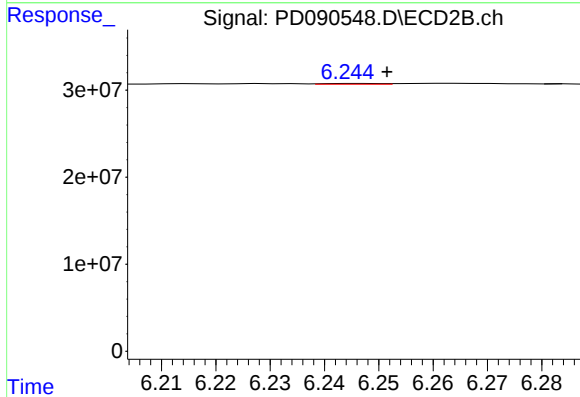
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 2040582
Conc: 0.06 ng/ml



#18 Endrin aldehyde

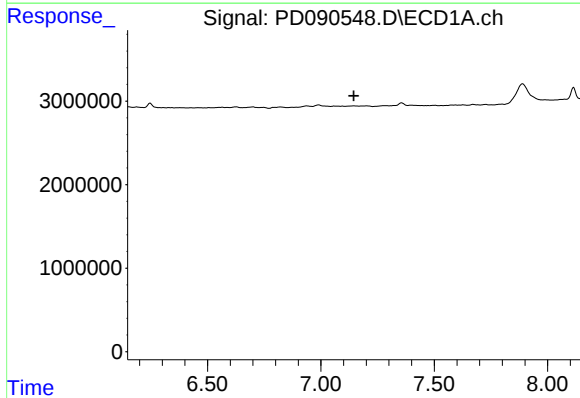
R.T.: 6.937 min
Delta R.T.: 0.026 min
Response: 389332
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



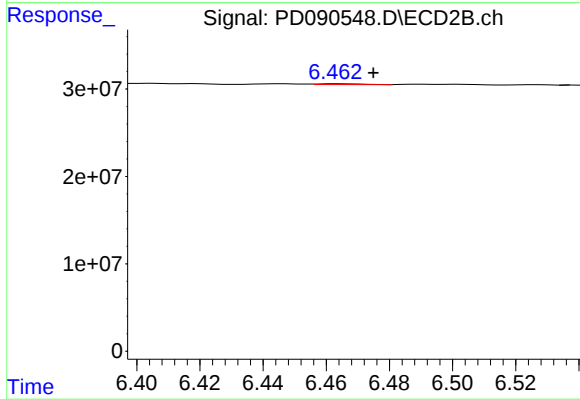
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 640867
Conc: 0.03 ng/ml



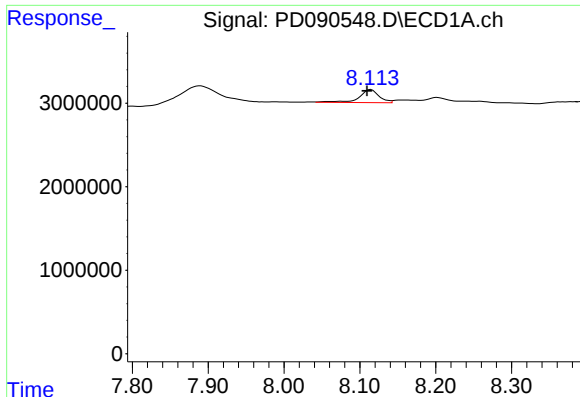
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

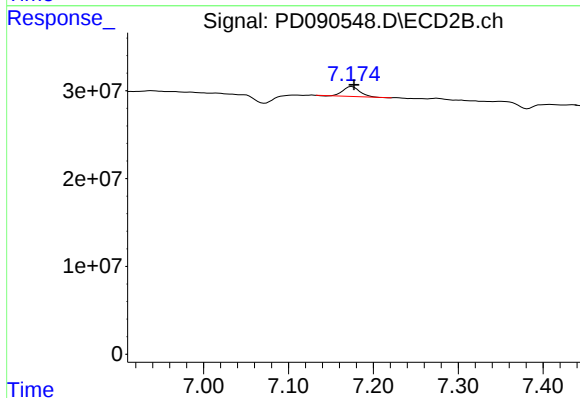
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 964276
Conc: 0.03 ng/ml



#22 Mirex

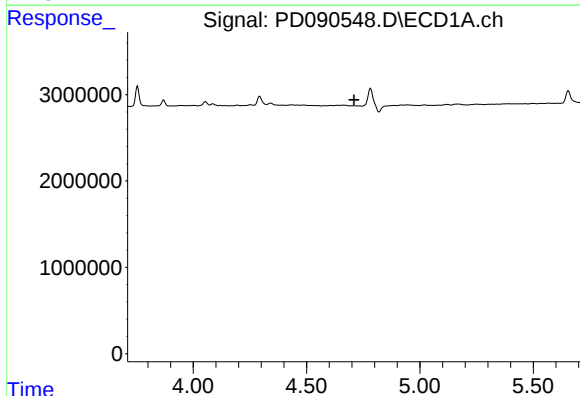
R.T.: 8.114 min
Delta R.T.: 0.005 min
Response: 2826028
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



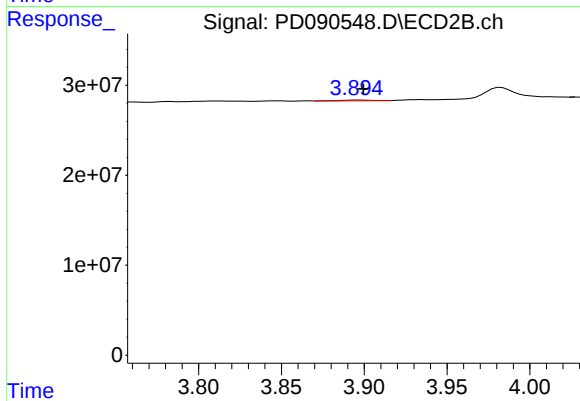
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 15868592
Conc: 0.57 ng/ml



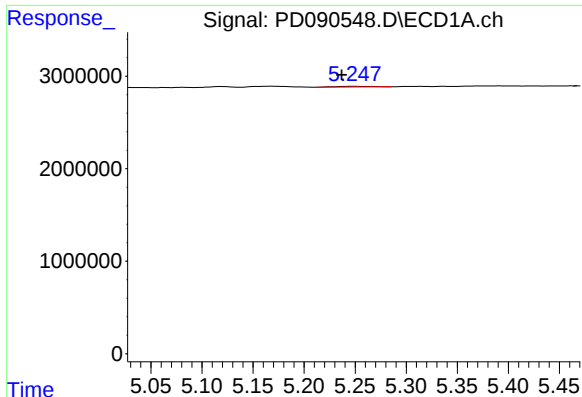
#23 Chlordane-1

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



#23 Chlordane-1

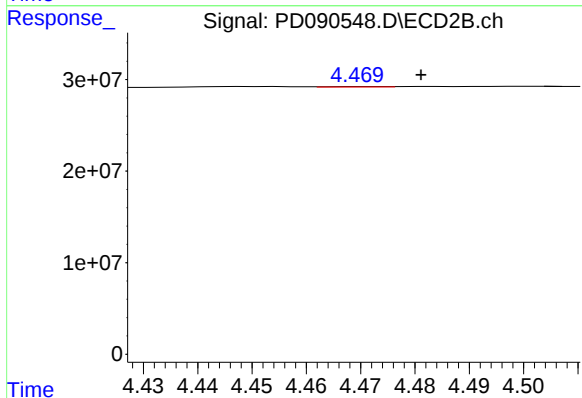
R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 853449
Conc: 0.71 ng/ml



#24 Chlordane-2

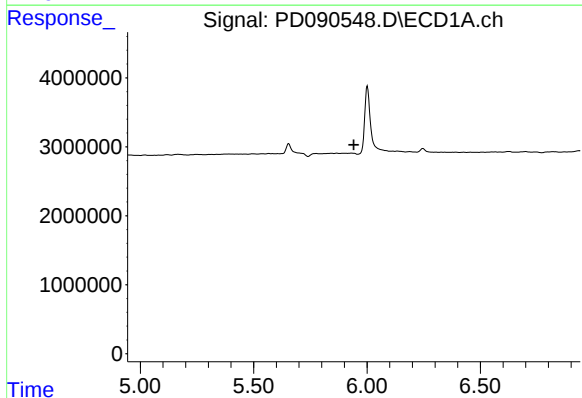
R.T.: 5.250 min
Delta R.T.: 0.013 min
Response: 187449
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



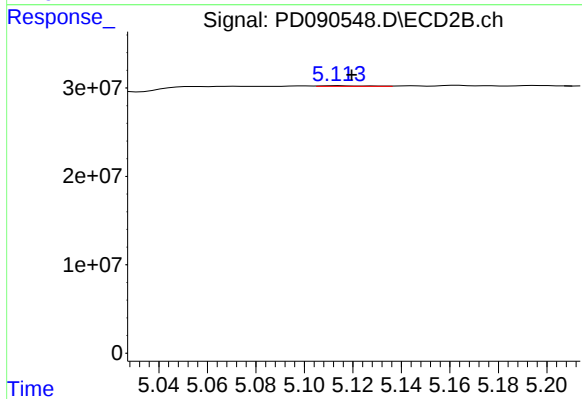
#24 Chlordane-2

R.T.: 4.470 min
Delta R.T.: -0.011 min
Response: 381160
Conc: 0.30 ng/ml



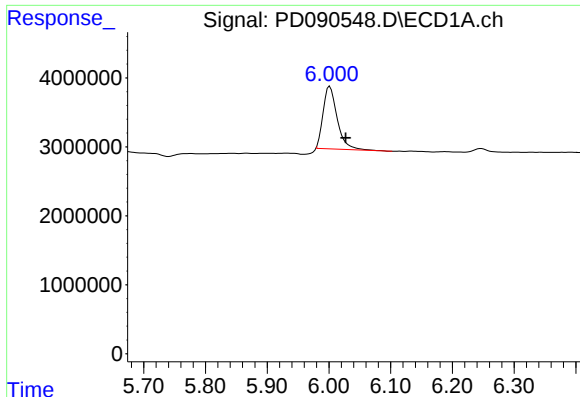
#25 Chlordane-3

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



#25 Chlordane-3

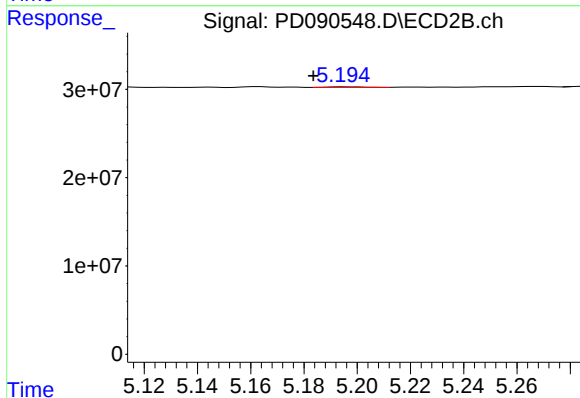
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 1002637
Conc: 0.26 ng/ml



#26 Chlordane-4

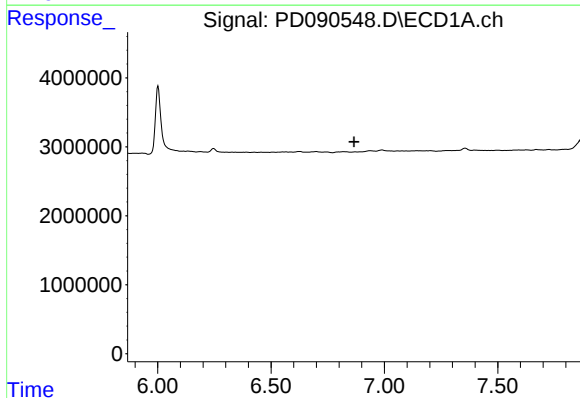
R.T.: 6.002 min
Delta R.T.: -0.026 min
Response: 14409065
Conc: 14.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



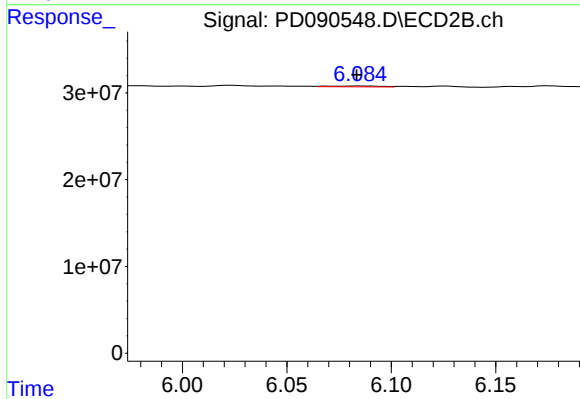
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: 602156
Conc: 0.18 ng/ml



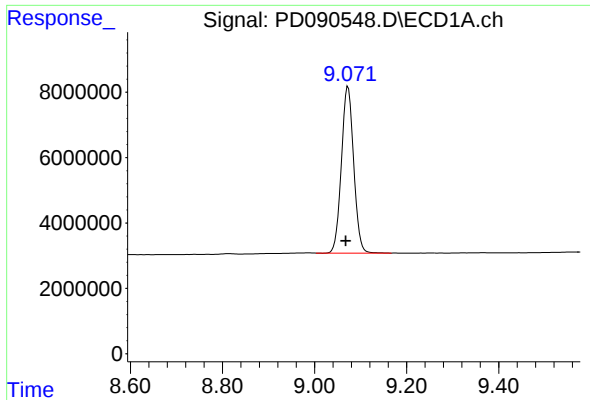
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

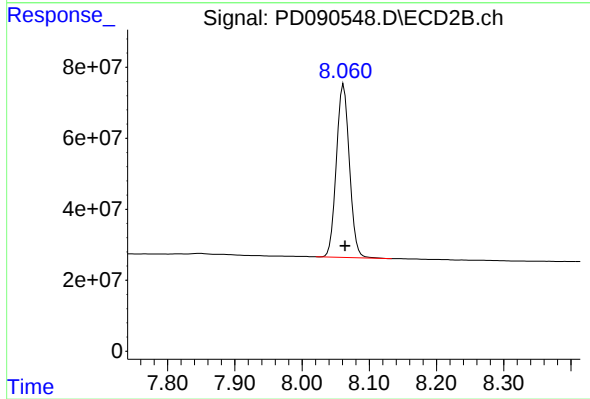
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 1521791
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.005 min
Response: 94102046
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 654004801
Conc: 20.18 ng/ml