

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
 Data File : PD090924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 10:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:51:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	63597620	708.1E6	20.422	23.781
28)	SA Decachlor...	9.071	8.063	104.3E6	868.7E6	22.295	28.678 #
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2695542	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.719	0	2235161	N.D.	0.047 #
4)	MA Heptachlor	4.944f	4.081	9125186	316268	1.633	0.007 #
5)	MB Aldrin	0.000	4.350	0	222848	N.D.	0.005 #
6)	B beta-BHC	0.000	4.022	0	5086545	N.D.	0.257 #
7)	B delta-BHC	4.775	4.251	7066704	1220726	1.045	0.026 #
8)	B Heptachlo...	5.679	4.860	3105481	7509622	0.536	0.176 #
9)	A Endosulfan I	0.000	5.211f	0	2260310	N.D.	0.057 #
10)	B gamma-Chl...	5.938	5.124	573400	1454246	0.097	0.032 #
11)	B alpha-Chl...	5.993f	5.189	12013120	3071589	1.944	0.071 #
12)	B 4,4'-DDE	0.000	5.362	0	207337	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.494	0	405083	N.D.	0.009 #
14)	MA Endrin	0.000	5.788	0	49018596	N.D.	1.211 #
15)	B Endosulfa...	6.778	6.087	1077982	1812315	0.216	0.048 #
16)	A 4,4'-DDD	6.704	5.922	237452	2656390	0.059	0.073
17)	MA 4,4'-DDT	0.000	6.173	0	627307	N.D.	0.018 #
18)	B Endrin al...	6.926f	6.253	329815	5000996	0.090	0.181 #
19)	B Endosulfa...	0.000	6.477	0	585986	N.D.	0.016 #
22)	Mirex	8.112	7.176	2167837	24745513	0.677	0.963 #
23)	Chlordane-1	0.000	3.899	0	227623	N.D.	0.183 #
24)	Chlordane-2	0.000	4.478	0	1799213	N.D.	1.379 #
25)	Chlordane-3	5.938	5.124	573400	1454246	0.752	0.374 #
26)	Chlordane-4	0.000	5.189	0	3071589	N.D.	0.919 #
27)	Chlordane-5	0.000	6.087	0	1812315	N.D.	1.228 #

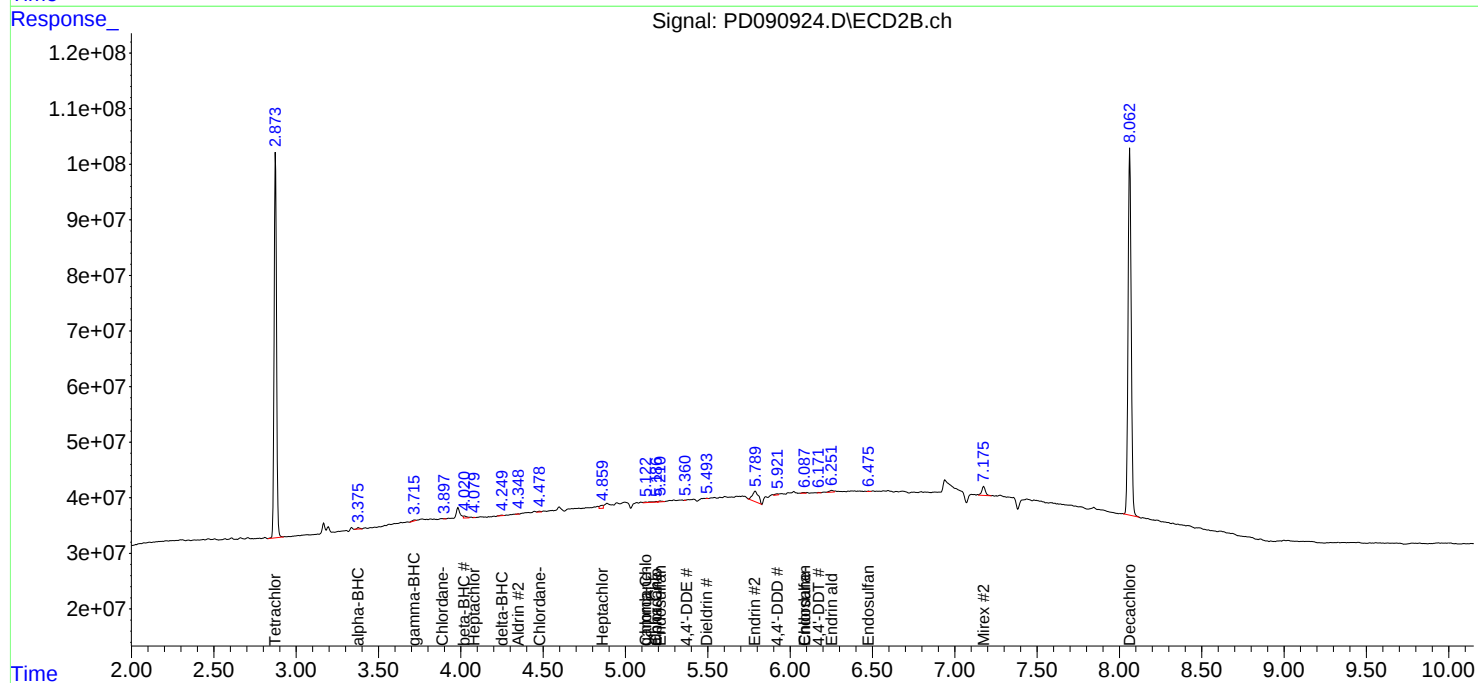
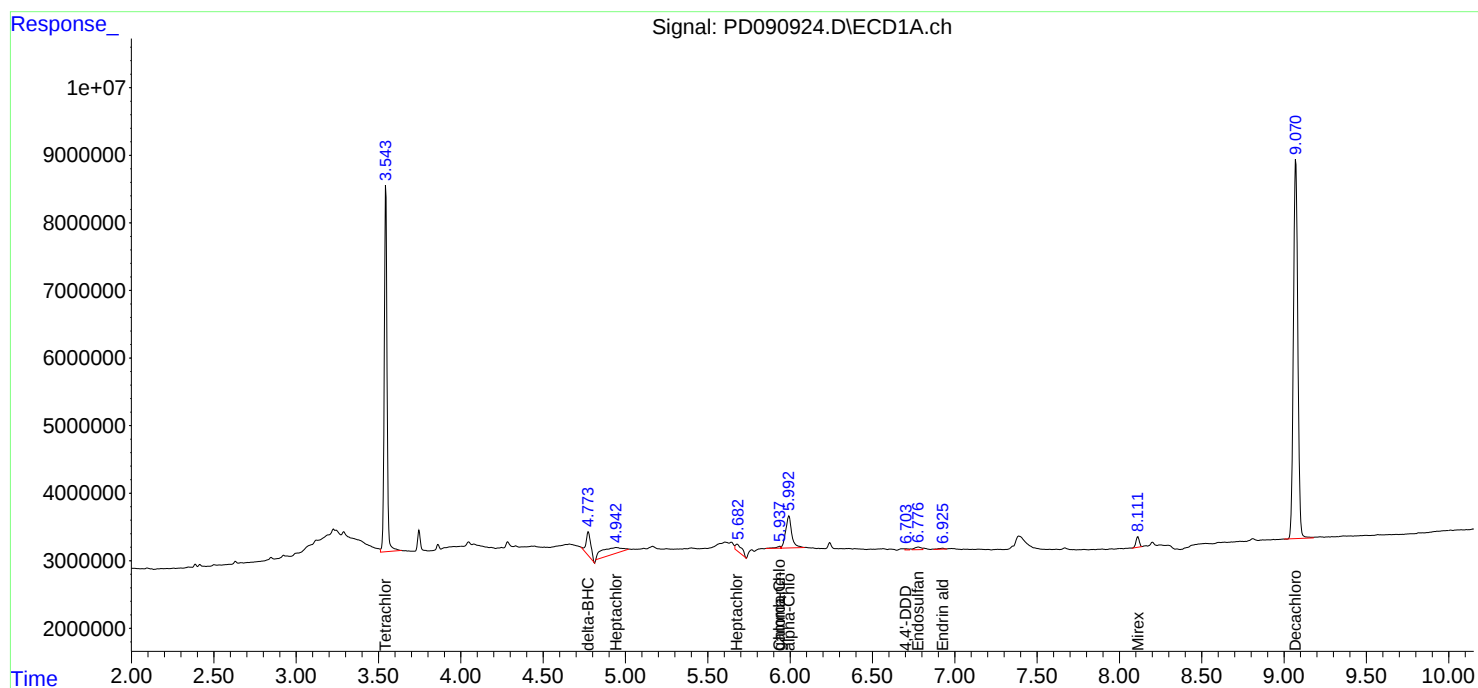
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

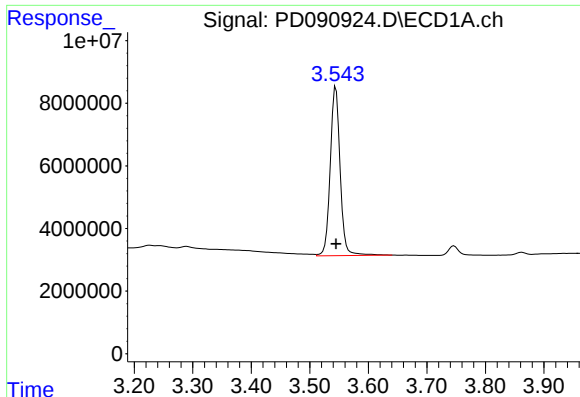
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 10:06
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:51:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

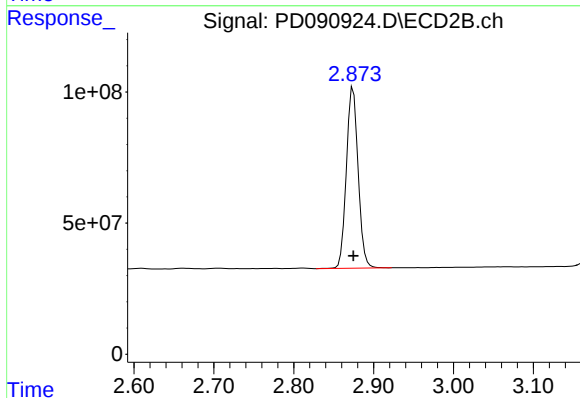




#1 Tetrachloro-m-xylene

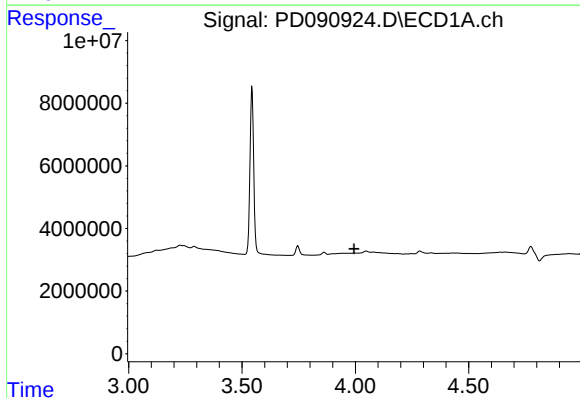
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 63597620
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



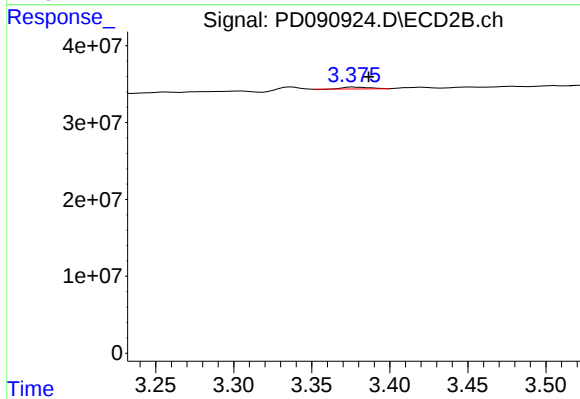
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 708142389
Conc: 23.78 ng/ml



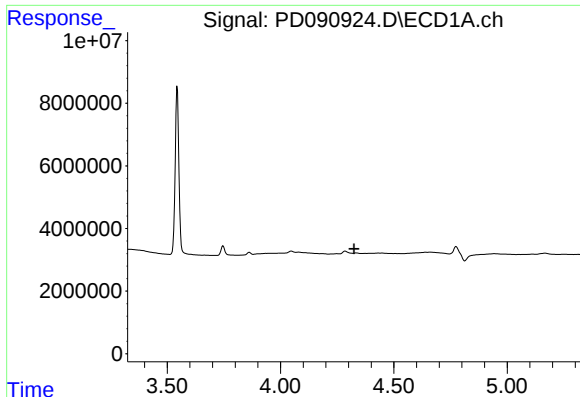
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

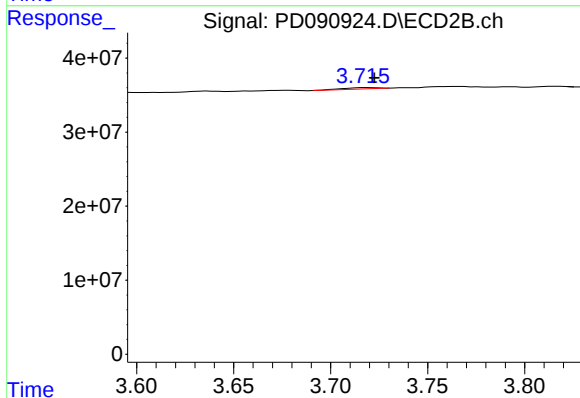
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 2695542
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

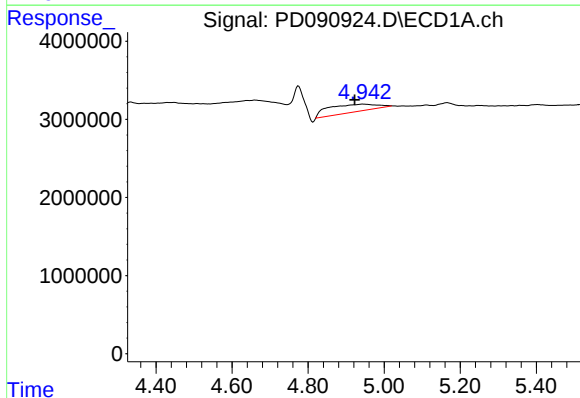
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



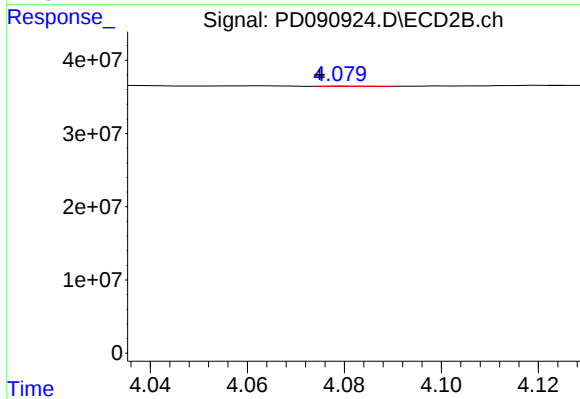
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.004 min
Response: 2235161
Conc: 0.05 ng/ml



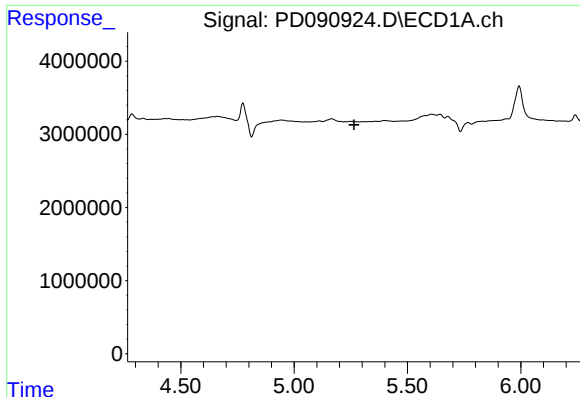
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 9125186
Conc: 1.63 ng/ml



#4 Heptachlor

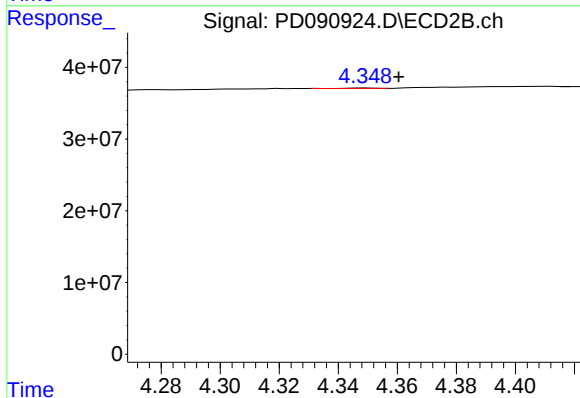
R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 316268
Conc: 0.01 ng/ml



#5 Aldrin

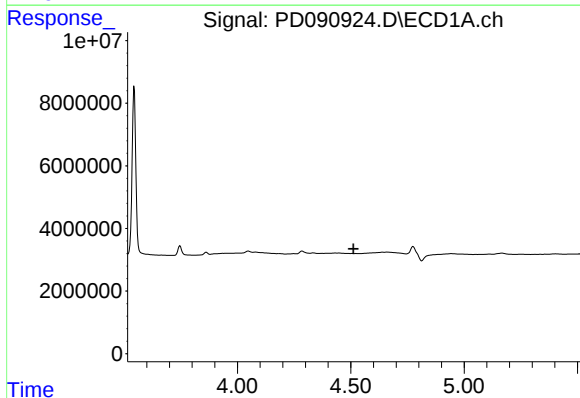
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



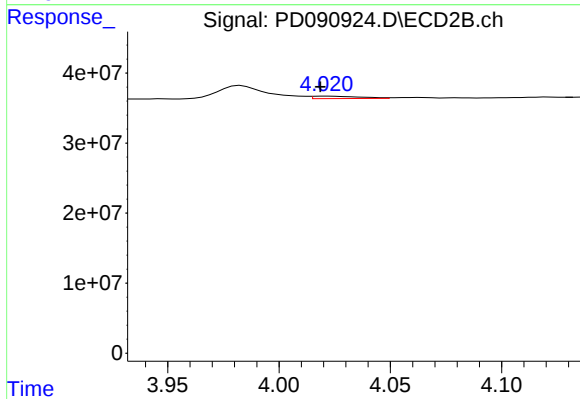
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.011 min
Response: 222848
Conc: 0.00 ng/ml



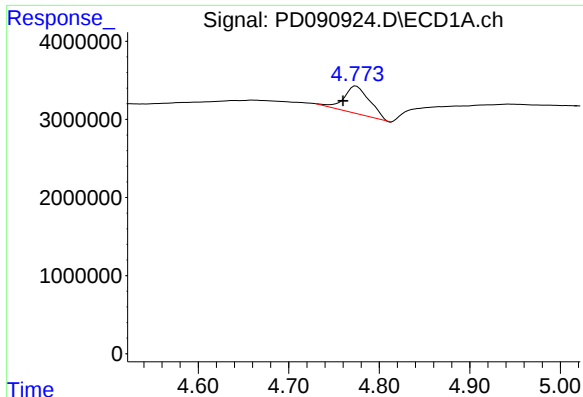
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

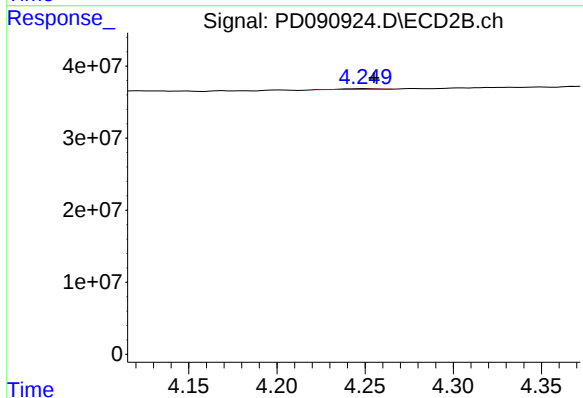
R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 5086545
Conc: 0.26 ng/ml



#7 delta-BHC

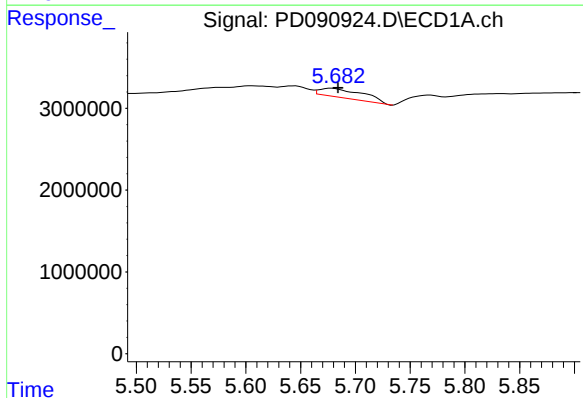
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 7066704
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



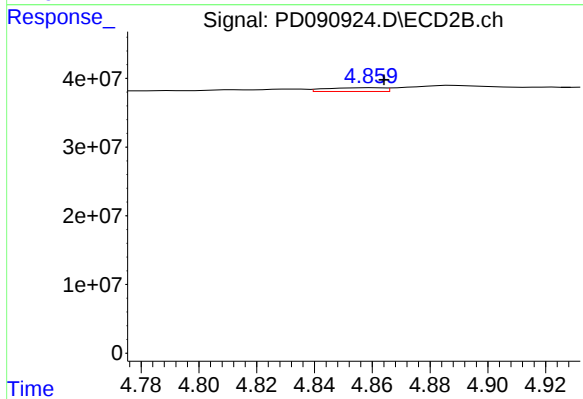
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 1220726
Conc: 0.03 ng/ml



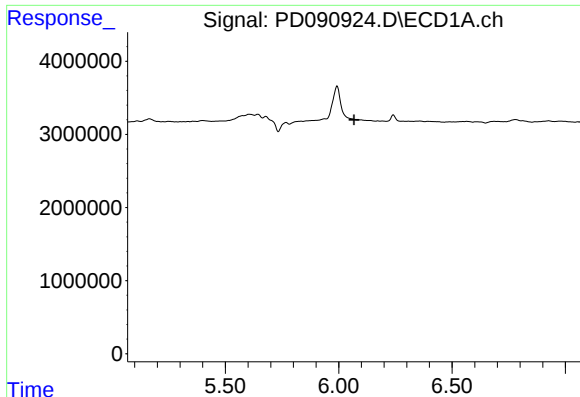
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 3105481
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

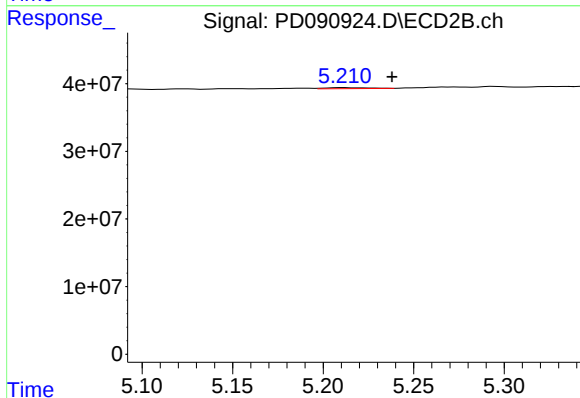
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 7509622
Conc: 0.18 ng/ml



#9 Endosulfan I

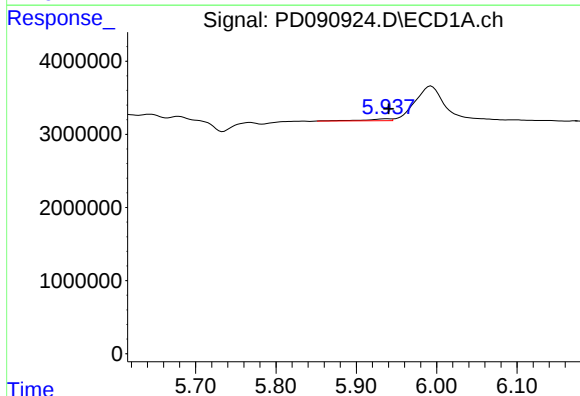
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



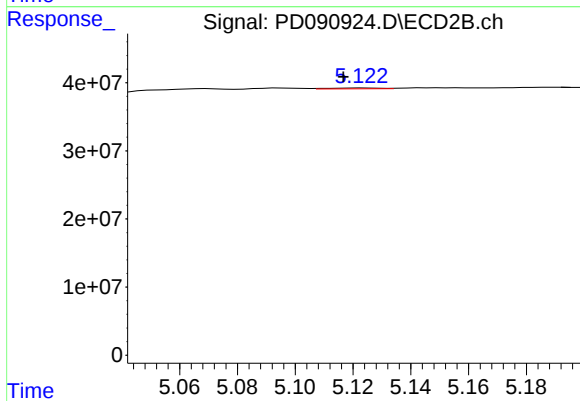
#9 Endosulfan I

R.T.: 5.211 min
Delta R.T.: -0.027 min
Response: 2260310
Conc: 0.06 ng/ml



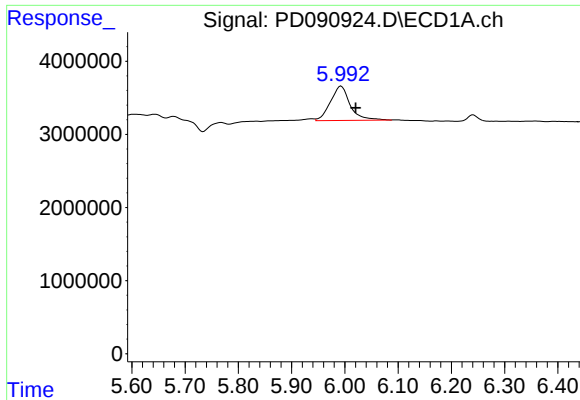
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 573400
Conc: 0.10 ng/ml



#10 gamma-Chlordane

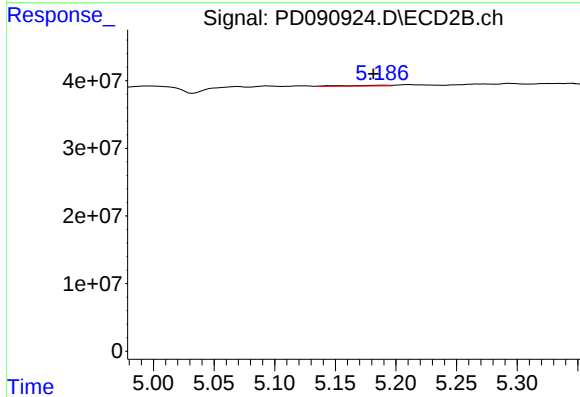
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 1454246
Conc: 0.03 ng/ml



#11 alpha-Chlordane

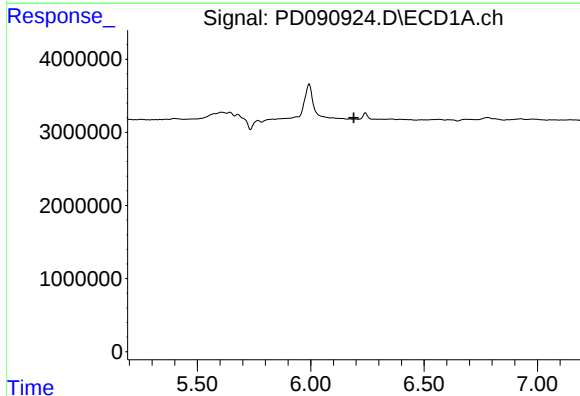
R.T.: 5.993 min
Delta R.T.: -0.027 min
Response: 12013120
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



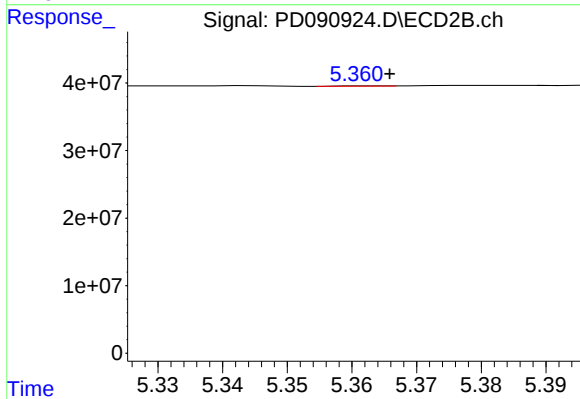
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 3071589
Conc: 0.07 ng/ml



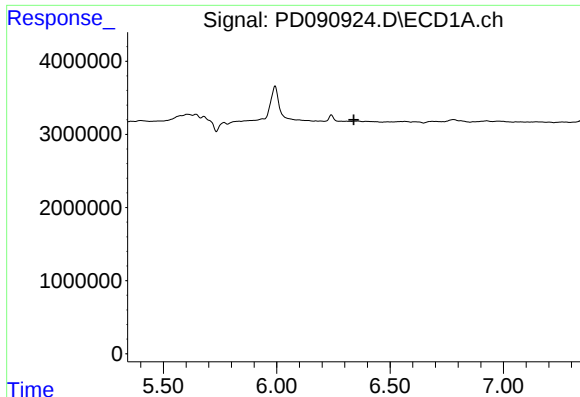
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

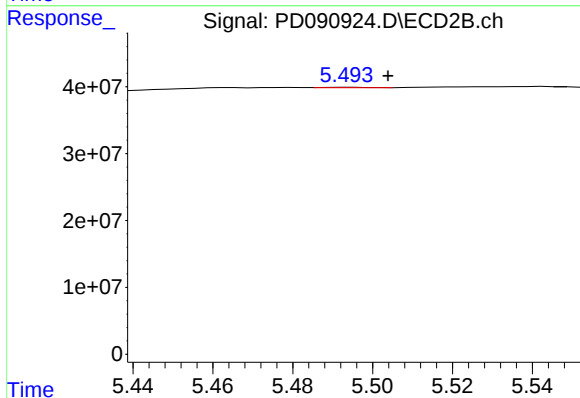
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 207337
Conc: 0.00 ng/ml



#13 Dieldrin

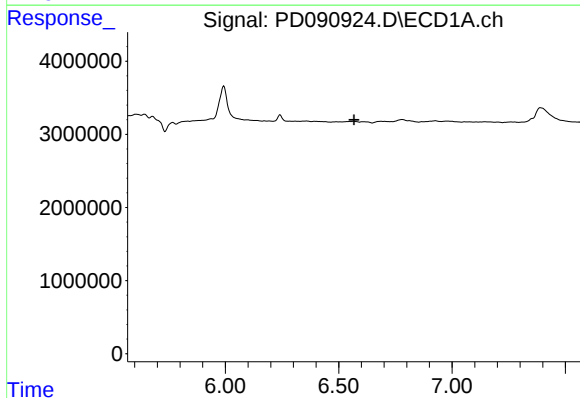
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



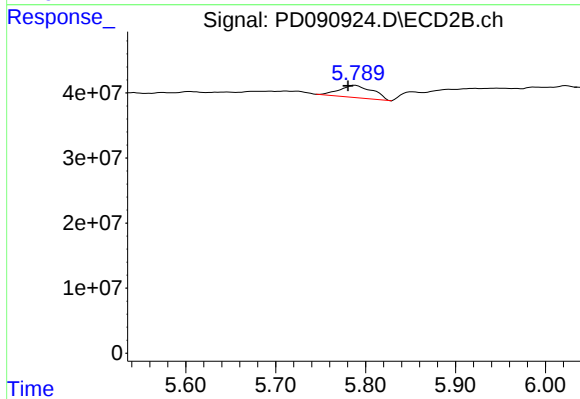
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 405083
Conc: 0.01 ng/ml



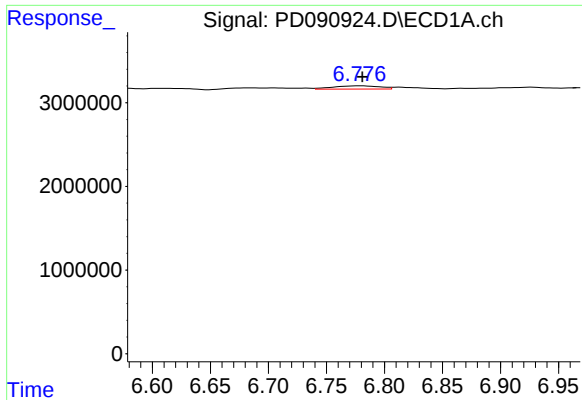
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

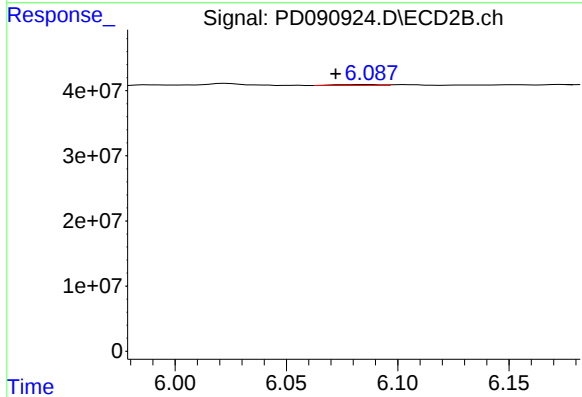
R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 49018596
Conc: 1.21 ng/ml



#15 Endosulfan II

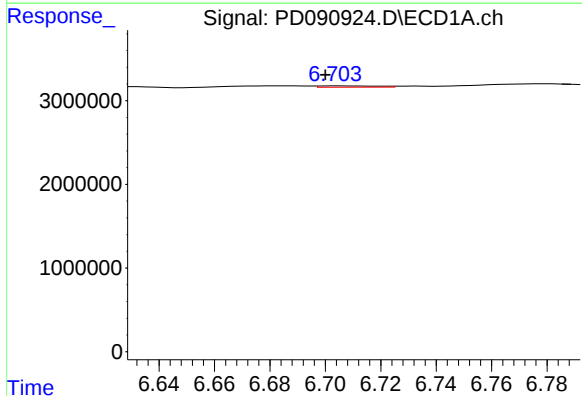
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 1077982
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



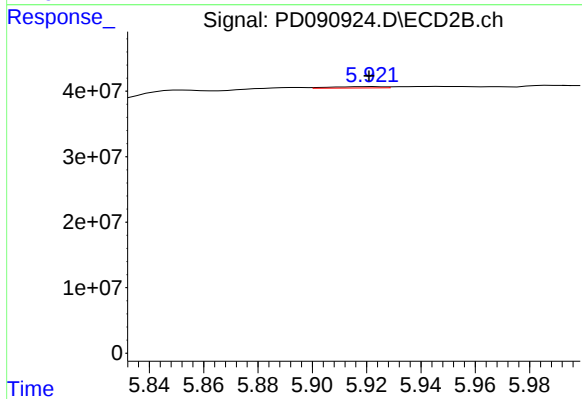
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 1812315
Conc: 0.05 ng/ml



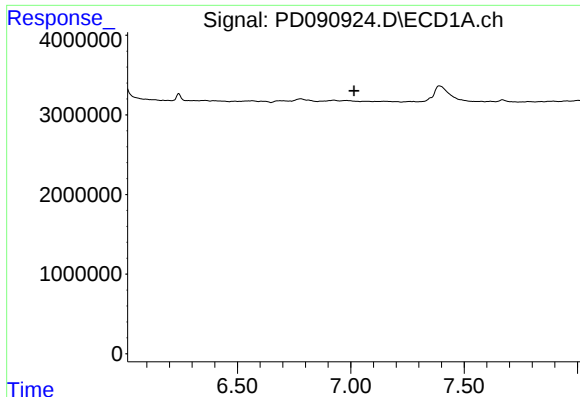
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 237452
Conc: 0.06 ng/ml



#16 4,4'-DDD

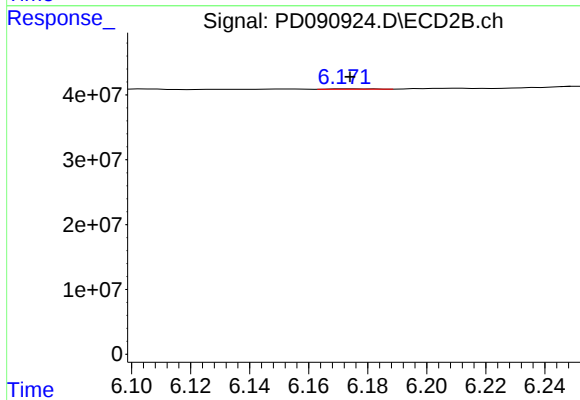
R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 2656390
Conc: 0.07 ng/ml



#17 4,4'-DDT

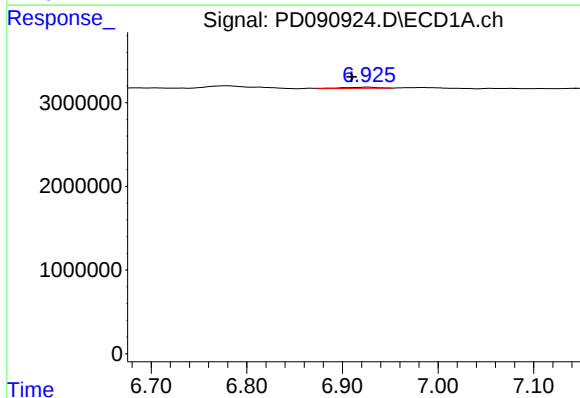
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



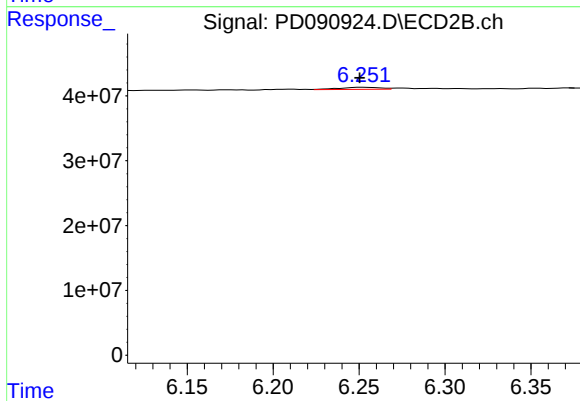
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 627307
Conc: 0.02 ng/ml



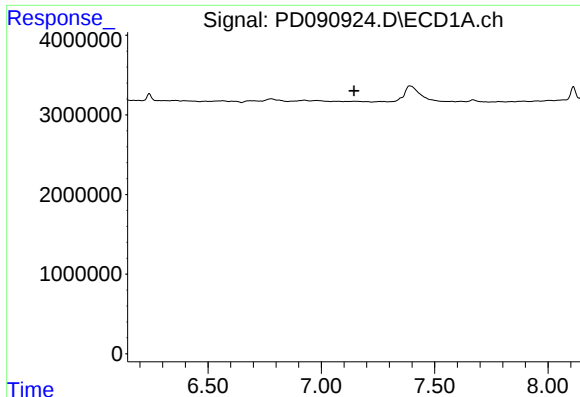
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.017 min
Response: 329815
Conc: 0.09 ng/ml



#18 Endrin aldehyde

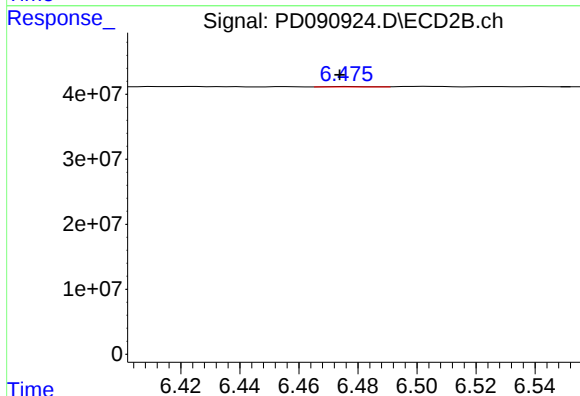
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 5000996
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

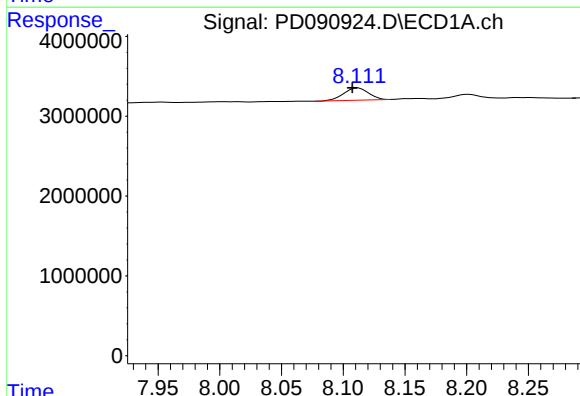
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



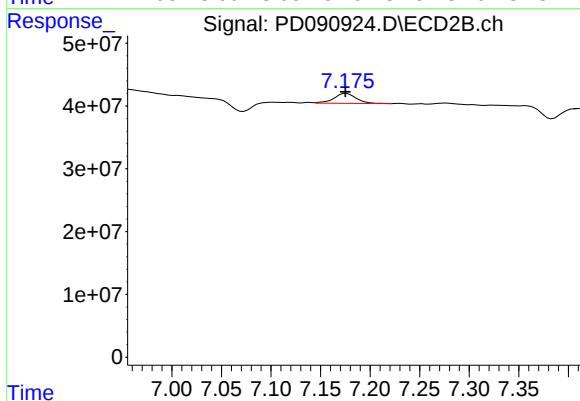
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 585986
Conc: 0.02 ng/ml



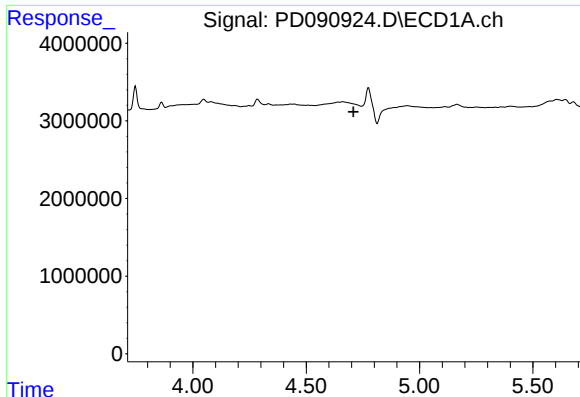
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 2167837
Conc: 0.68 ng/ml



#22 Mirex

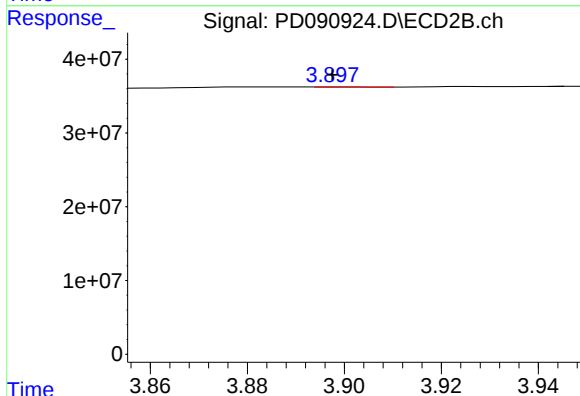
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 24745513
Conc: 0.96 ng/ml



#23 Chlordane-1

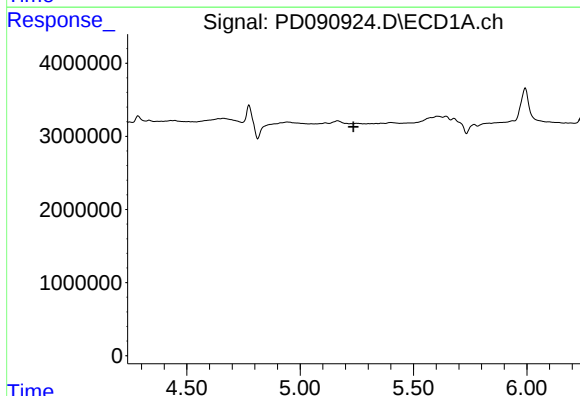
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



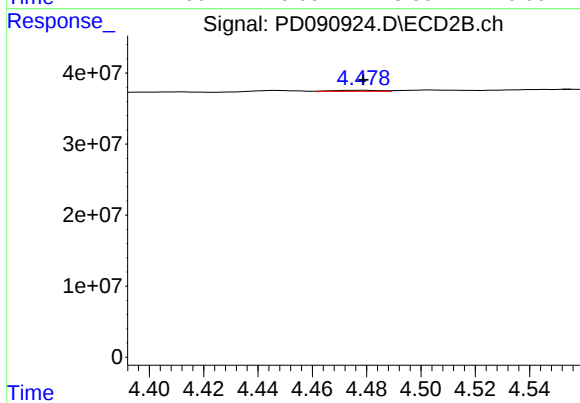
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 227623
Conc: 0.18 ng/ml



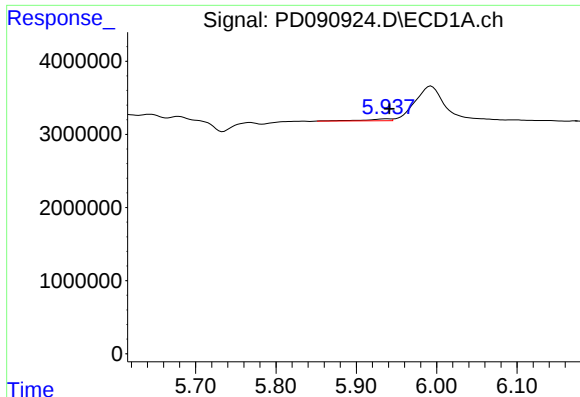
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

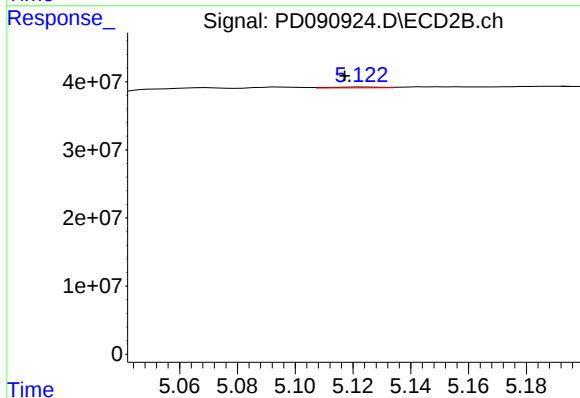
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1799213
Conc: 1.38 ng/ml



#25 Chlordane-3

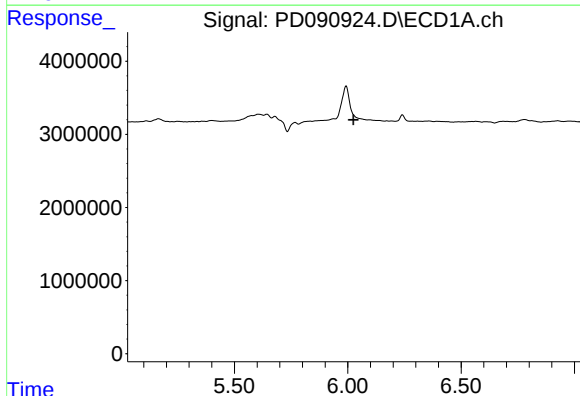
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 573400
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



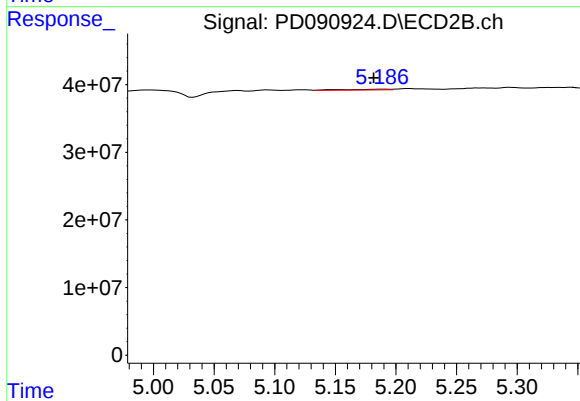
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 1454246
Conc: 0.37 ng/ml



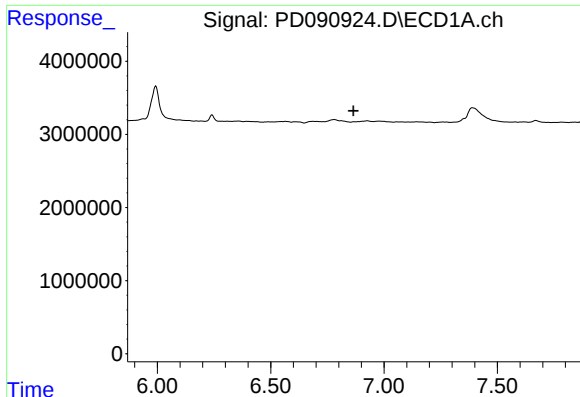
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

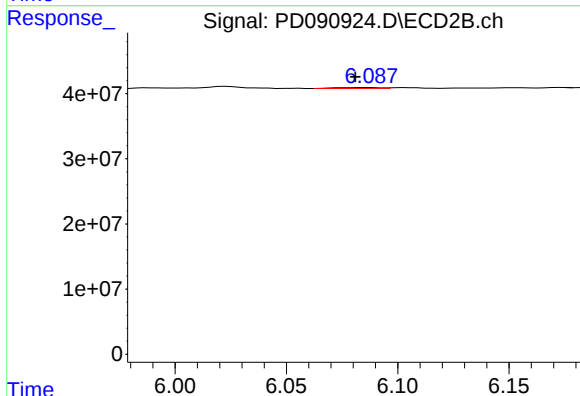
R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 3071589
Conc: 0.92 ng/ml



#27 Chlordane-5

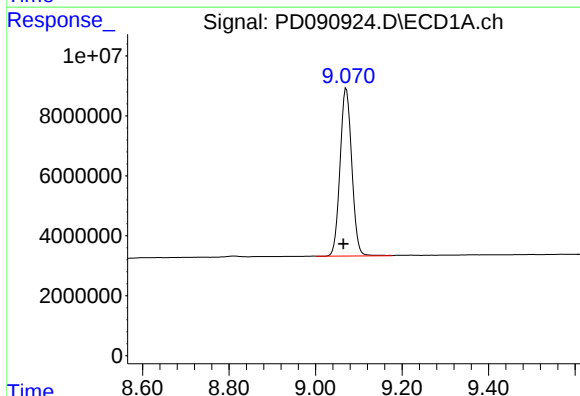
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



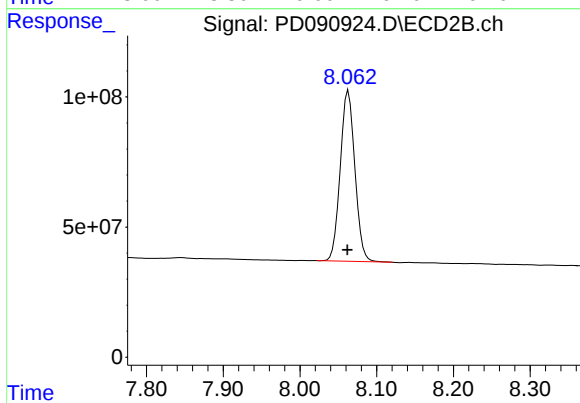
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 1812315
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.007 min
Response: 104294841
Conc: 22.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 868697895
Conc: 28.68 ng/ml