

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 16:56
 Operator : AR\AJ
 Sample : PB170081TB
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170081TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:00:59 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...	3.545	2.874	58108782	559.6E6	17.877	20.387
2)	SA Decachlor...	9.067	8.062	88042644	542.0E6	18.247	16.722
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1924961	N.D.	0.044 #
3)	MA gamma-BHC...	4.337	3.732	266600	-929542	0.040	N.D. #
4)	MA Heptachlor	0.000	4.074	0	1684090	N.D.	0.041 #
5)	MB Aldrin	0.000	4.369	0	98461	N.D.	0.002 #
6)	B beta-BHC	4.489f	4.019	93364	1819811	0.036	0.105 #
7)	B delta-BHC	4.774	4.261	1874163	-47997	0.290	N.D. #
8)	B Heptachlo...	0.000	4.893f	0	95418039	N.D.	2.588 #
9)	A Endosulfan I	0.000	5.233	0	1632928	N.D.	0.047 #
10)	B gamma-Chl...	0.000	5.101f	0	1140632	N.D.	0.029 #
11)	B alpha-Chl...	5.999f	5.193	40629199	1250651	7.053	0.033 #
12)	B 4,4'-DDE	0.000	5.366	0	353700	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.506	0	1580064	N.D.	0.041 #
14)	MA Endrin	6.566	5.788	953793	2194779	0.195	0.061 #
15)	B Endosulfa...	6.796	6.073	501380	996839	0.103	0.030 #
17)	MA 4,4'-DDT	0.000	6.182	0	3801243	N.D.	0.111 #
18)	B Endrin al...	6.931f	6.263	3257558	1983128	0.950	0.084 #
19)	B Endosulfa...	7.143	6.474	268246	1336469	0.058	0.041 #
20)	A Methoxychlor	7.485	6.721f	294837	4323162	0.125	0.248 #
21)	B Endrin ke...	7.628	0.000	338422	0	0.068	N.D. #
22)	Mirex	8.092f	7.173	193136	11012756	0.052	0.399 #
23)	Chlordane-1	0.000	3.893	0	877367	N.D.	0.729 #
24)	Chlordane-2	0.000	4.486	0	3554840	N.D.	2.843 #
25)	Chlordane-3	0.000	5.101	0	1140632	N.D.	0.301 #
26)	Chlordane-4	5.999f	5.193	40629199	1250651	39.811	0.384 #
27)	Chlordane-5	6.864	6.073	1166610	996839	6.553	0.657 #

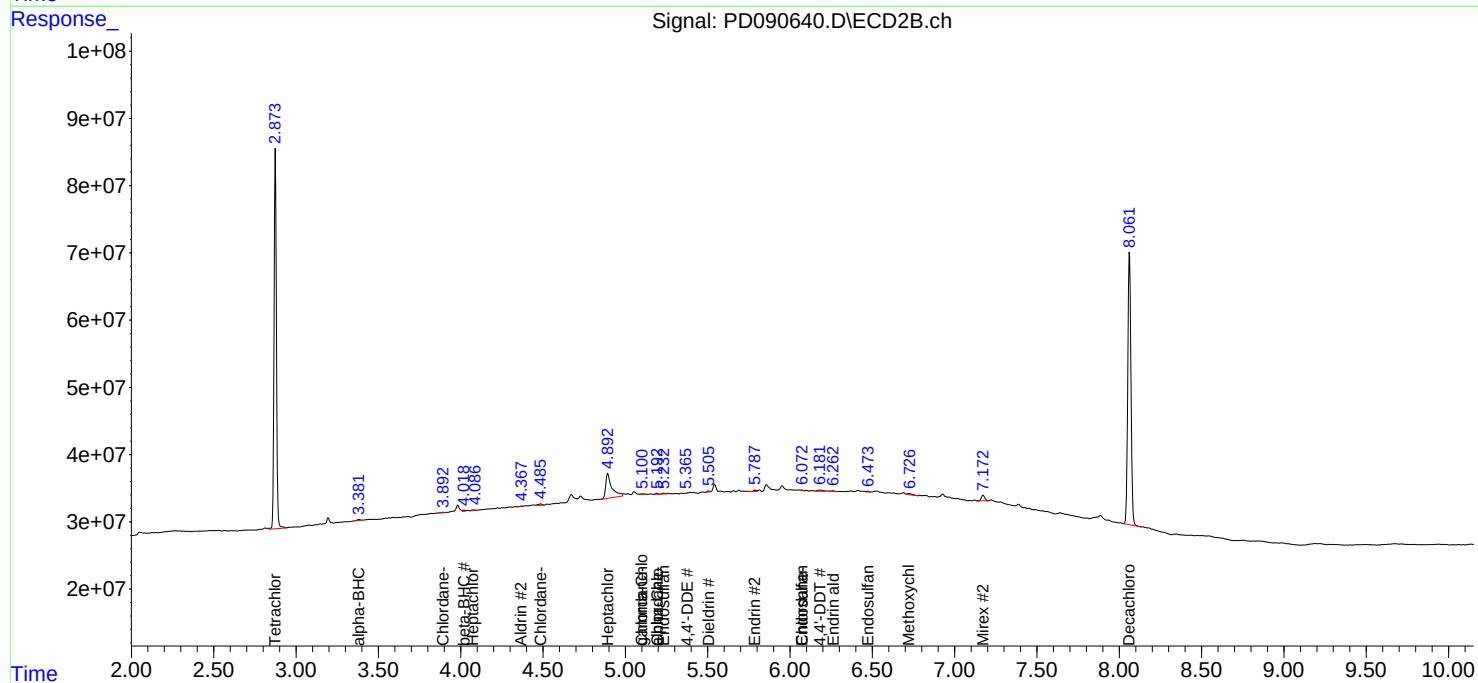
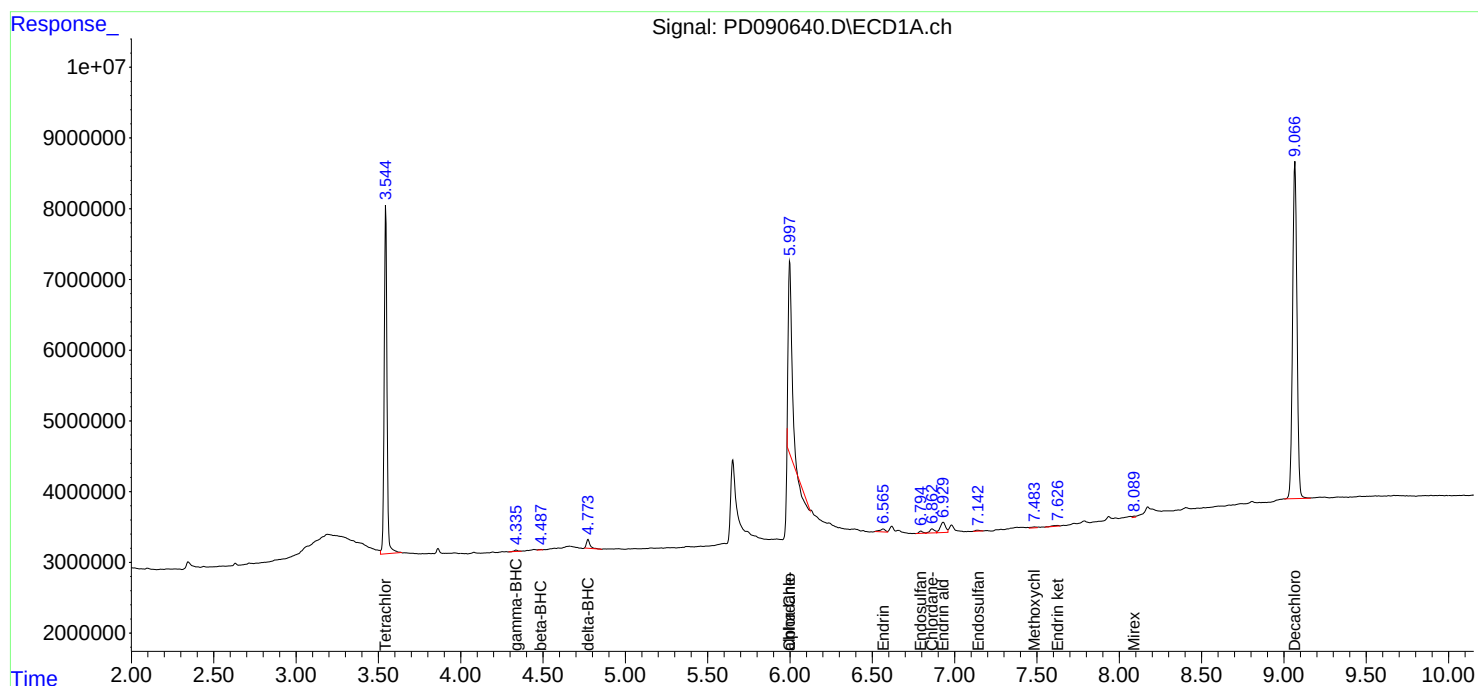
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

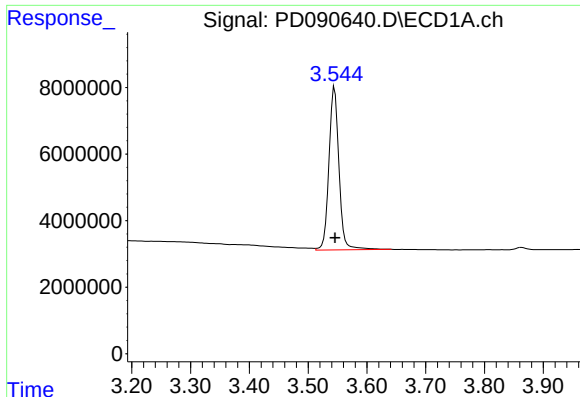
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
Data File : PD090640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 16:56
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ECD_D
ClientSampleId :
PB170081TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:00:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
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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

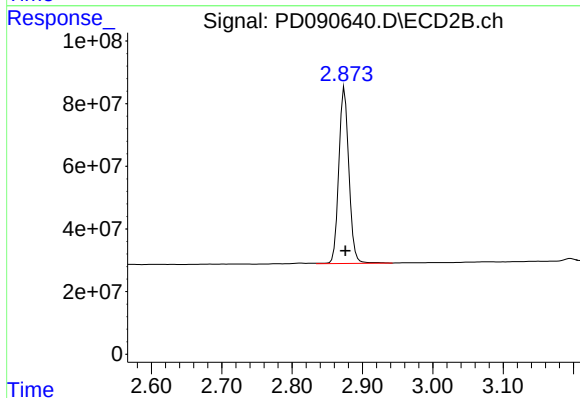




#1 Tetrachloro-m-xylene

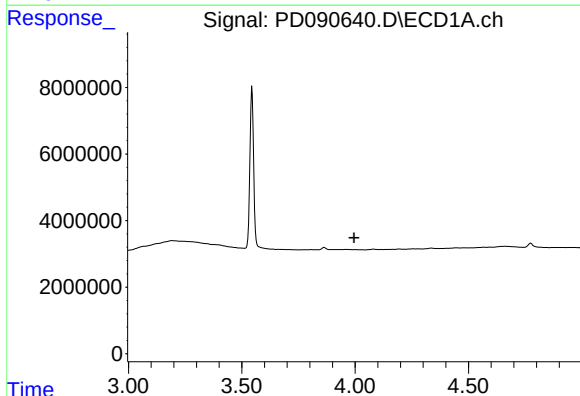
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 58108782
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170081TB



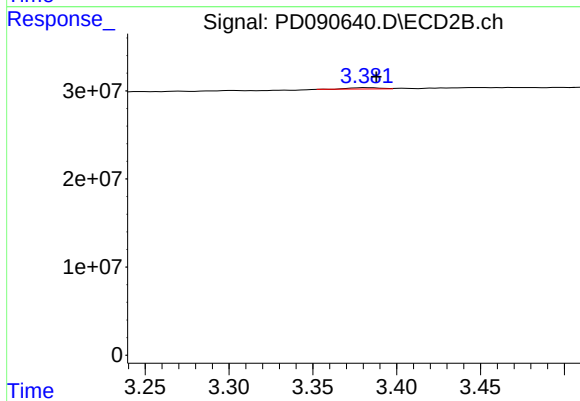
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 559613270
Conc: 20.39 ng/ml



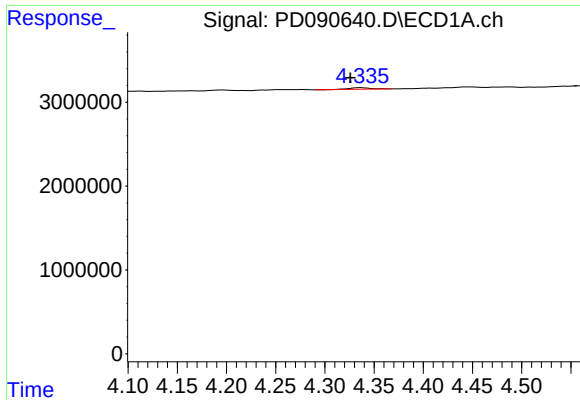
#2 alpha-BHC

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



#2 alpha-BHC

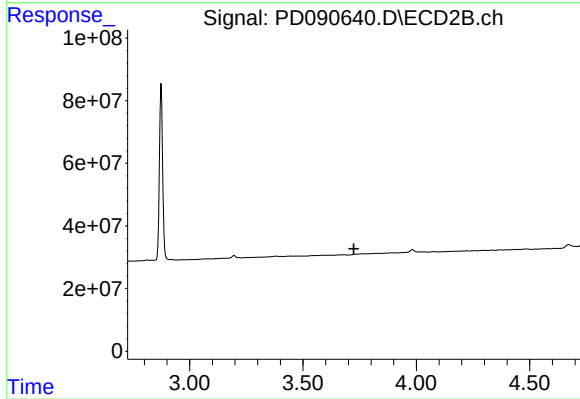
R.T.: 3.382 min
Delta R.T.: -0.005 min
Response: 1924961
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

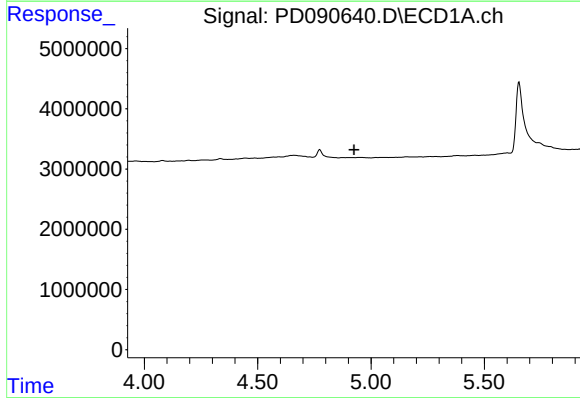
R.T.: 4.337 min
Delta R.T.: 0.011 min
Response: 266600
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170081TB



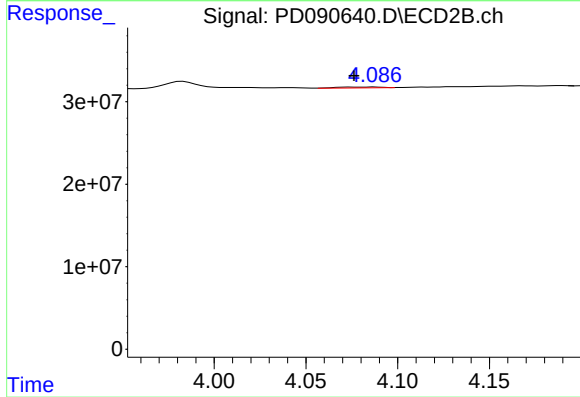
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.008 min
Response: -929542
Conc: N.D.



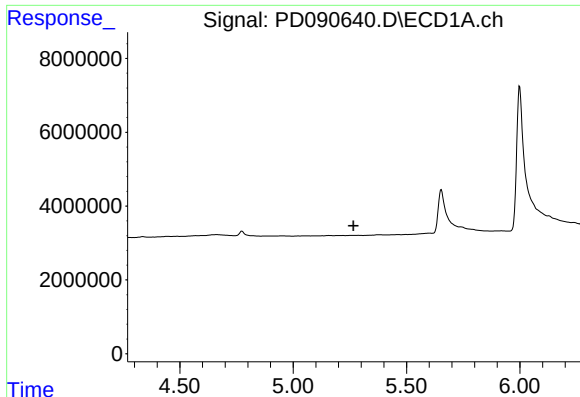
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#4 Heptachlor

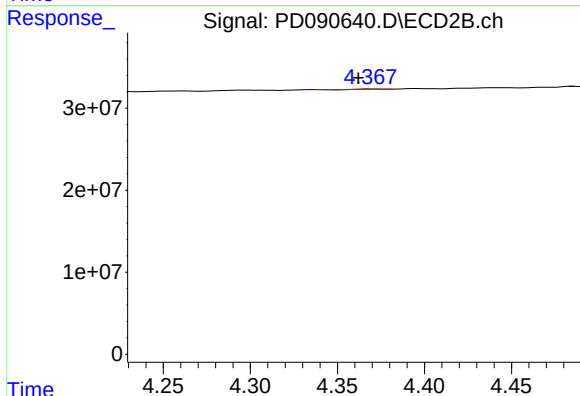
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1684090
Conc: 0.04 ng/ml



#5 Aldrin

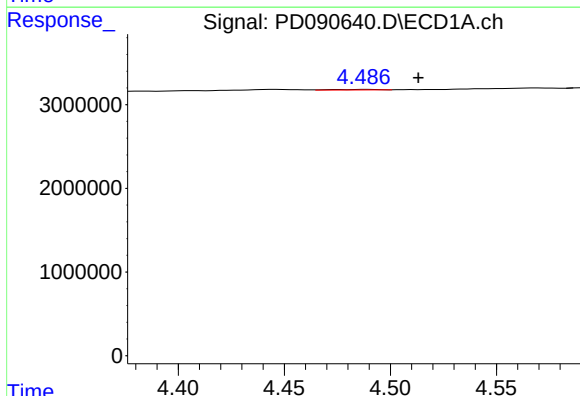
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170081TB



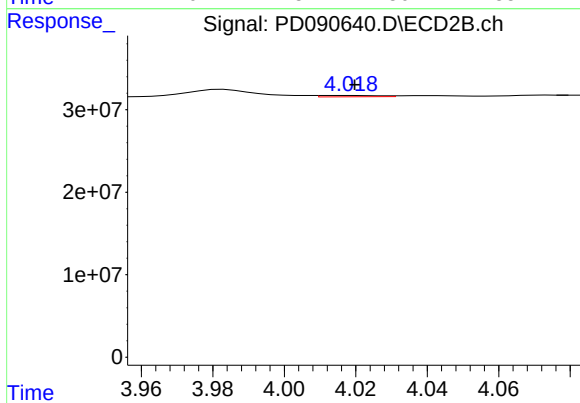
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 98461
Conc: 0.00 ng/ml



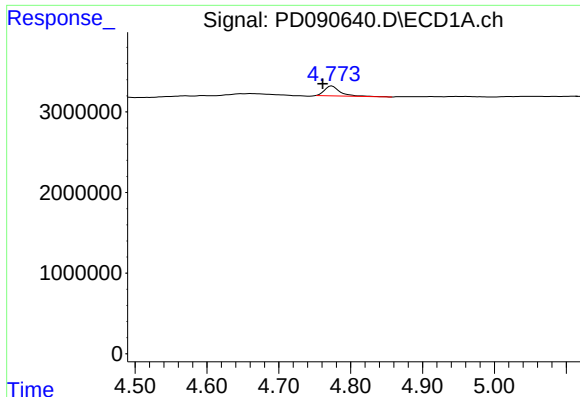
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.025 min
Response: 93364
Conc: 0.04 ng/ml



#6 beta-BHC

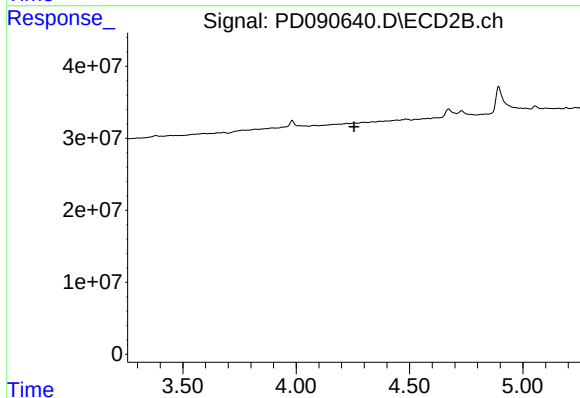
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 1819811
Conc: 0.10 ng/ml



#7 delta-BHC

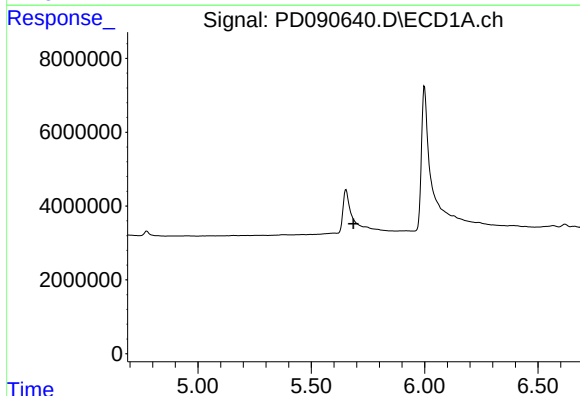
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 1874163
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170081TB



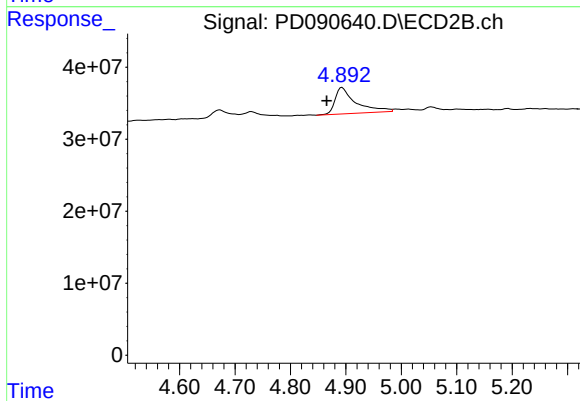
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.005 min
Response: -47997
Conc: N.D.



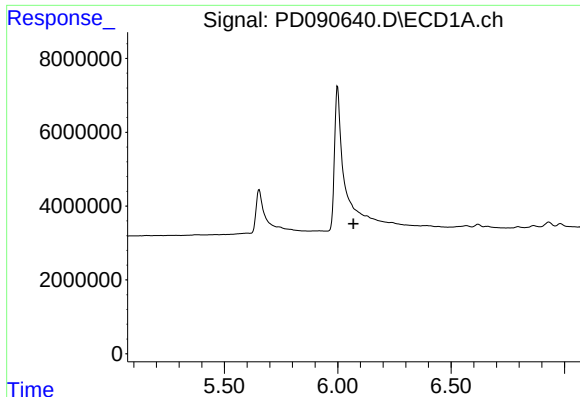
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

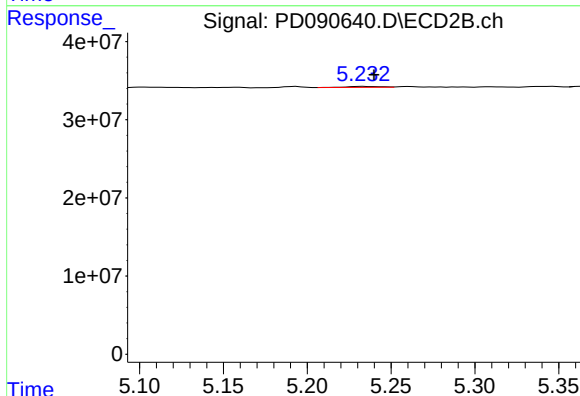
R.T.: 4.893 min
Delta R.T.: 0.028 min
Response: 95418039
Conc: 2.59 ng/ml



#9 Endosulfan I

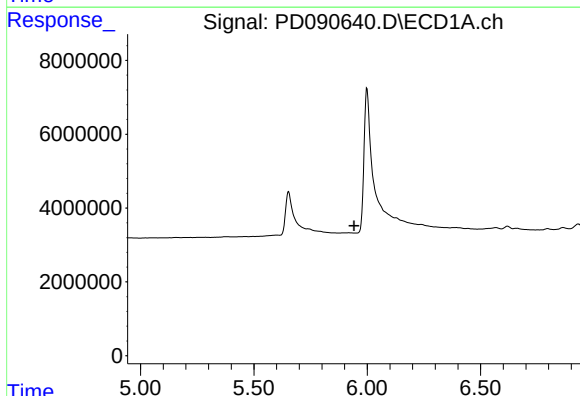
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170081TB



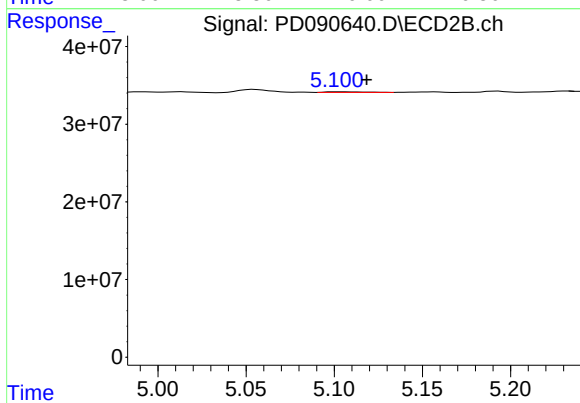
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 1632928
Conc: 0.05 ng/ml



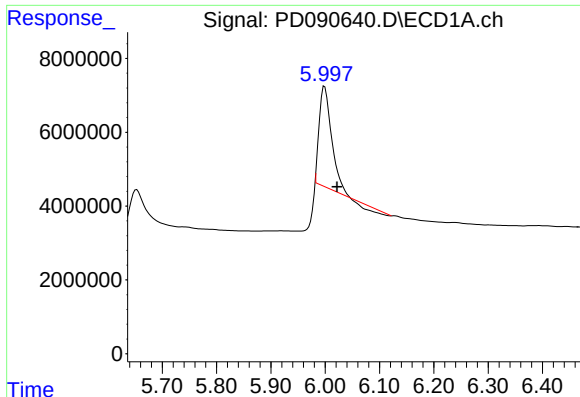
#10 gamma-Chlordane

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



#10 gamma-Chlordane

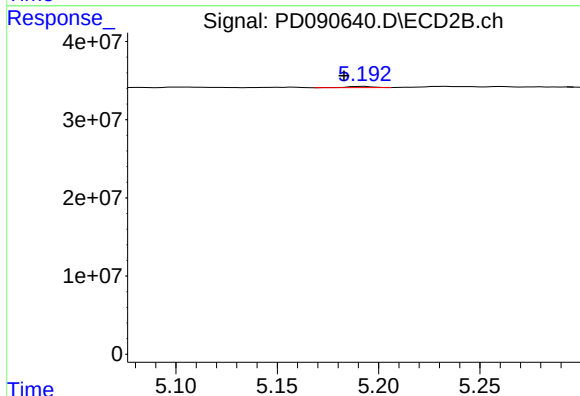
R.T.: 5.101 min
Delta R.T.: -0.017 min
Response: 1140632
Conc: 0.03 ng/ml



#11 alpha-Chlordane

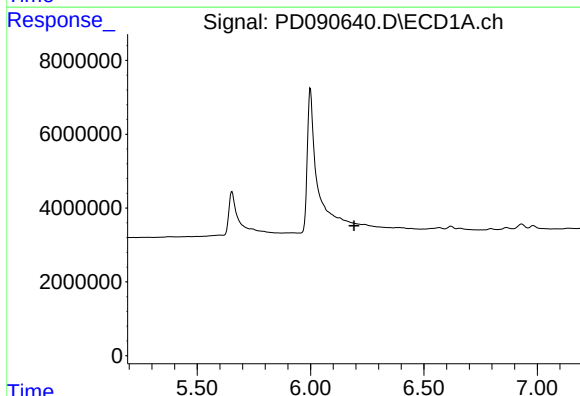
R.T.: 5.999 min
Delta R.T.: -0.023 min
Response: 40629199
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170081TB



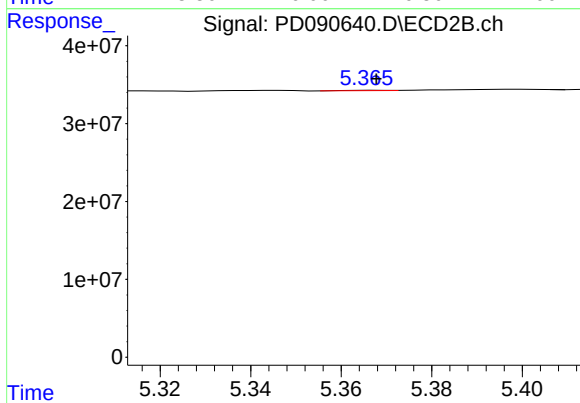
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 1250651
Conc: 0.03 ng/ml



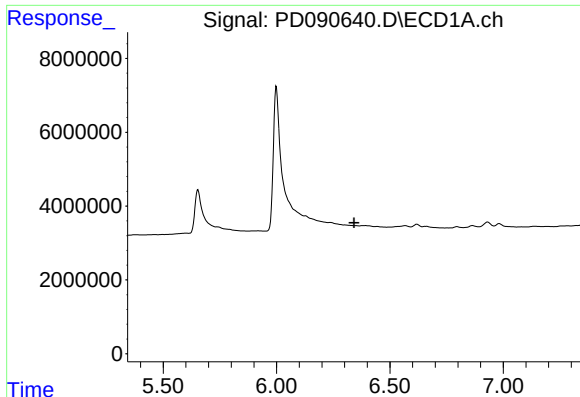
#12 4,4'-DDE

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



#12 4,4'-DDE

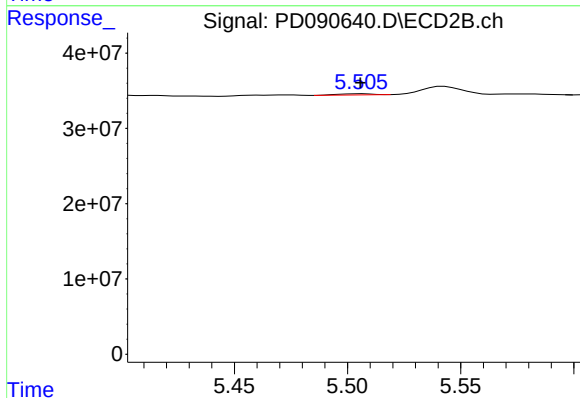
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 353700
Conc: 0.01 ng/ml



#13 Dieldrin

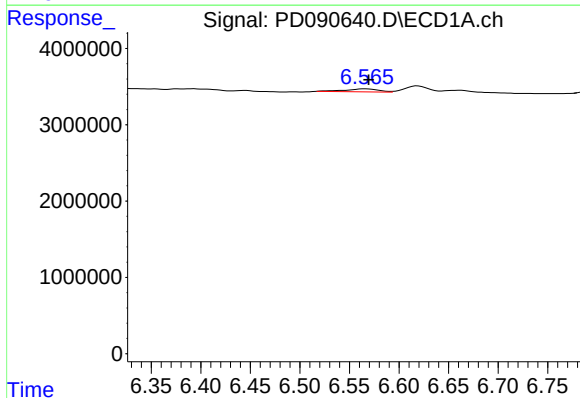
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170081TB



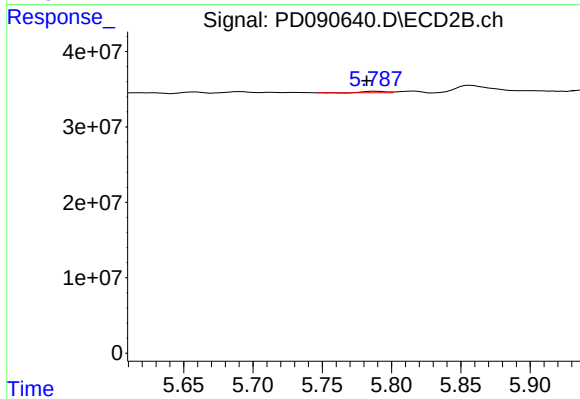
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1580064
Conc: 0.04 ng/ml



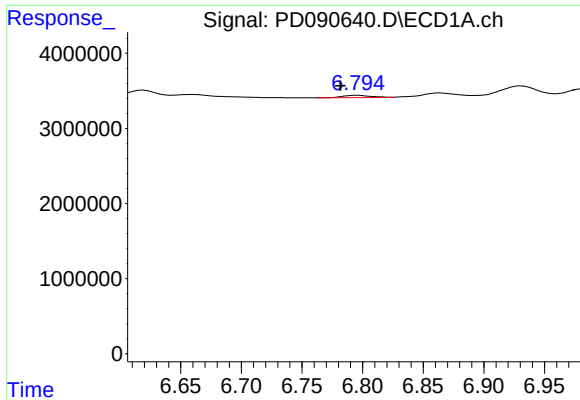
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 953793
Conc: 0.19 ng/ml



#14 Endrin

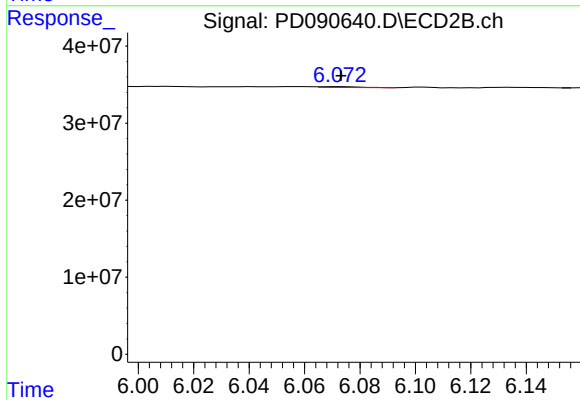
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 2194779
Conc: 0.06 ng/ml



#15 Endosulfan II

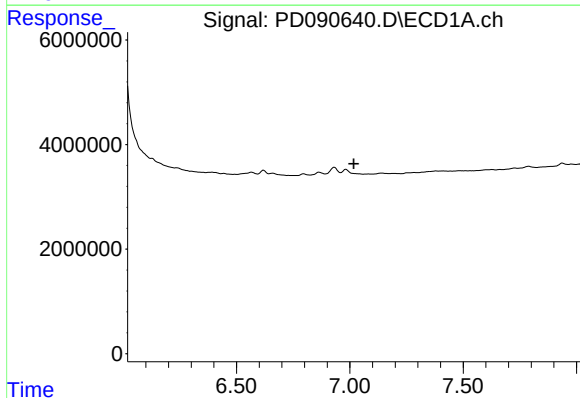
R.T.: 6.796 min
Delta R.T.: 0.014 min
Response: 501380
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170081TB



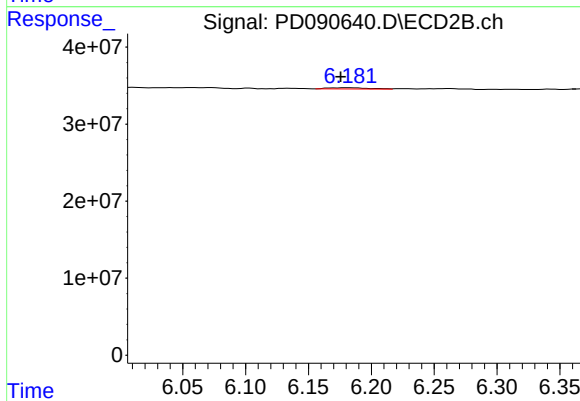
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 996839
Conc: 0.03 ng/ml



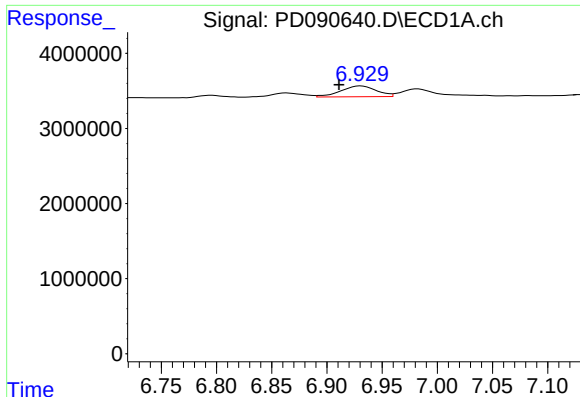
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

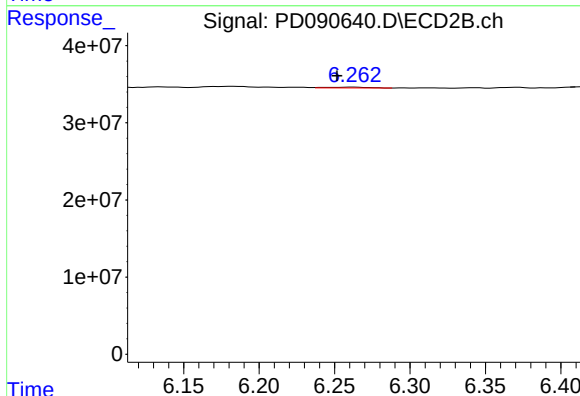
R.T.: 6.182 min
Delta R.T.: 0.007 min
Response: 3801243
Conc: 0.11 ng/ml



#18 Endrin aldehyde

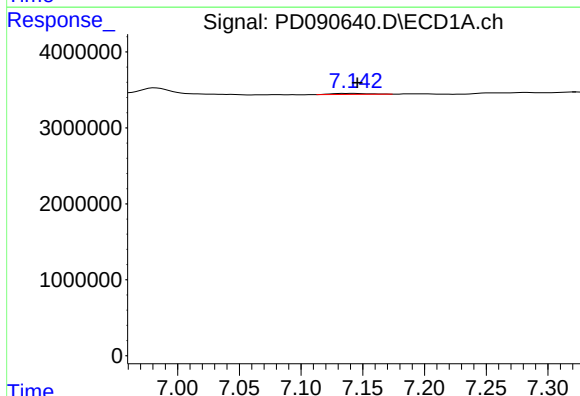
R.T.: 6.931 min
Delta R.T.: 0.020 min
Response: 3257558
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170081TB



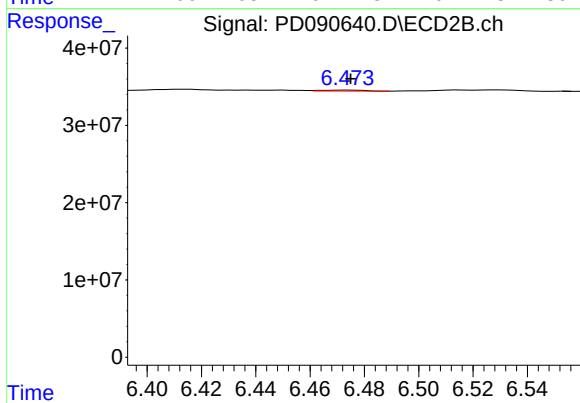
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 1983128
Conc: 0.08 ng/ml



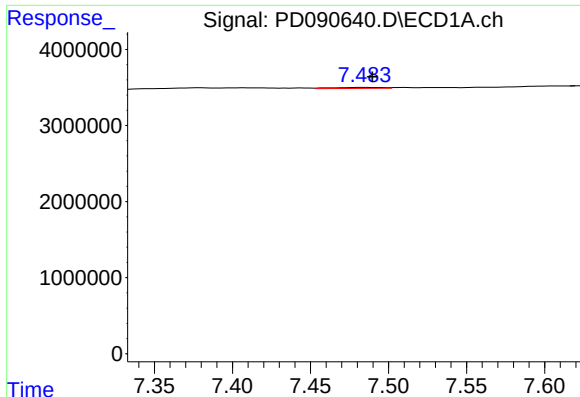
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 268246
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

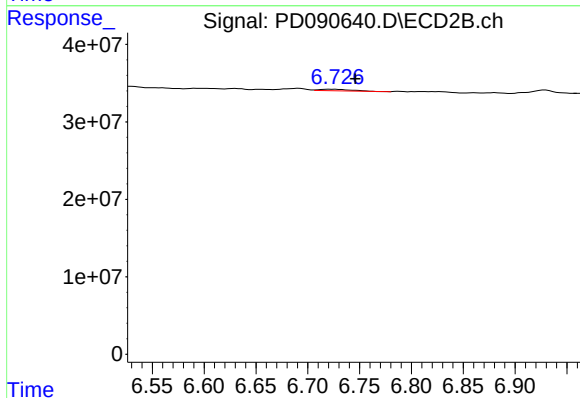
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1336469
Conc: 0.04 ng/ml



#20 Methoxychlor

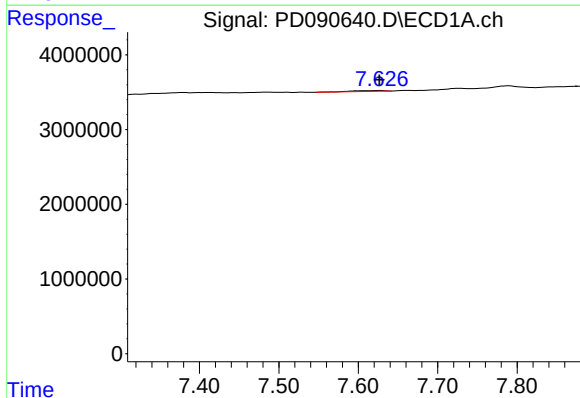
R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 294837
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170081TB



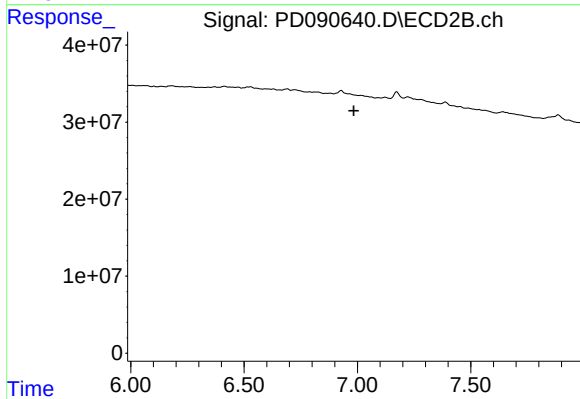
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.025 min
Response: 4323162
Conc: 0.25 ng/ml



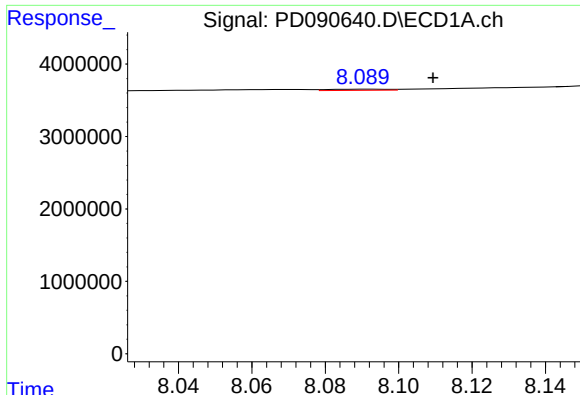
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 338422
Conc: 0.07 ng/ml



#21 Endrin ketone

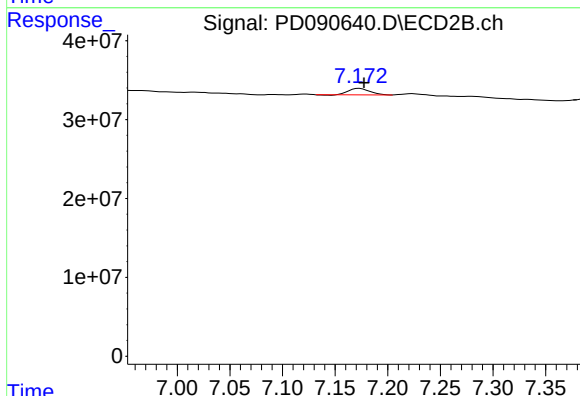
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

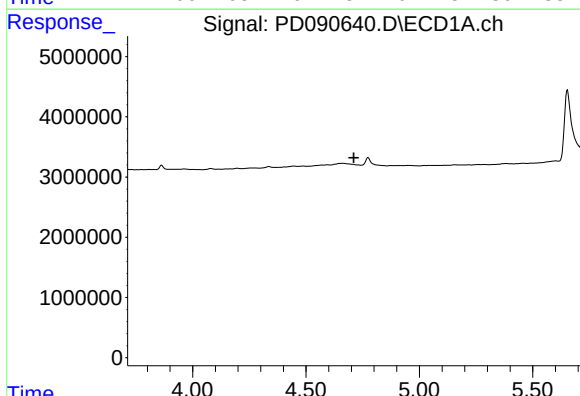
R.T.: 8.092 min
Delta R.T.: -0.018 min
Response: 193136
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170081TB



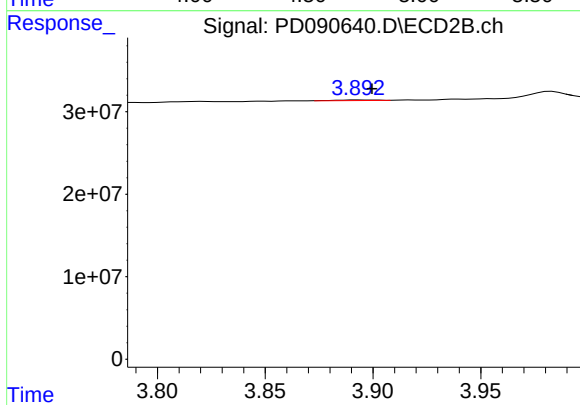
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 11012756
Conc: 0.40 ng/ml



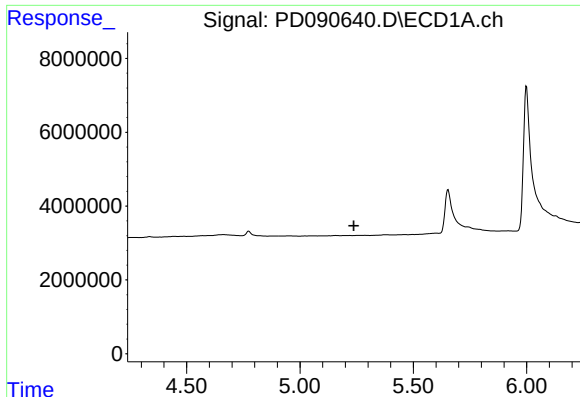
#23 Chlordane-1

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



#23 Chlordane-1

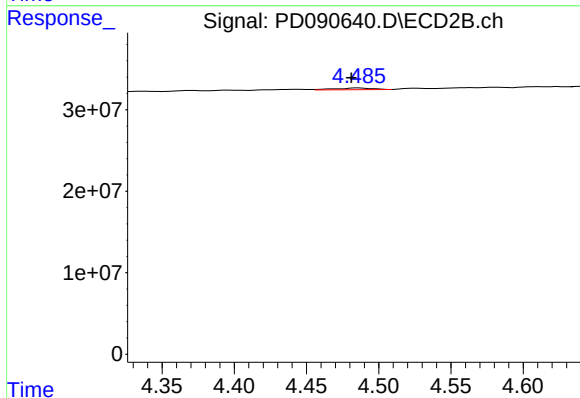
R.T.: 3.893 min
Delta R.T.: -0.006 min
Response: 877367
Conc: 0.73 ng/ml



#24 Chlordane-2

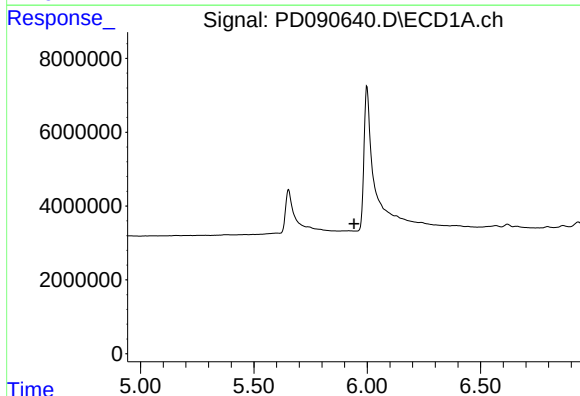
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170081TB



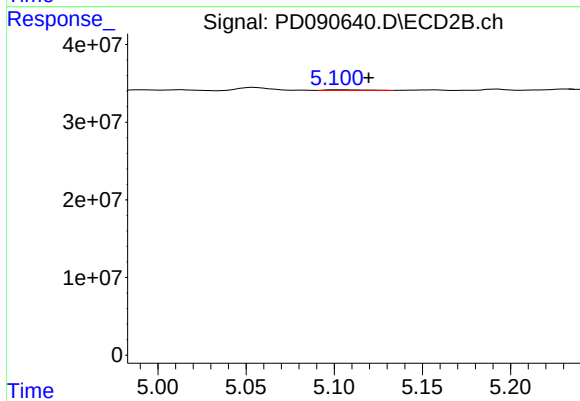
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 3554840
Conc: 2.84 ng/ml



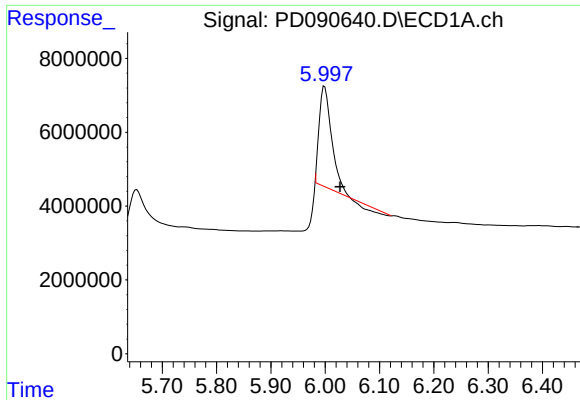
#25 Chlordane-3

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



#25 Chlordane-3

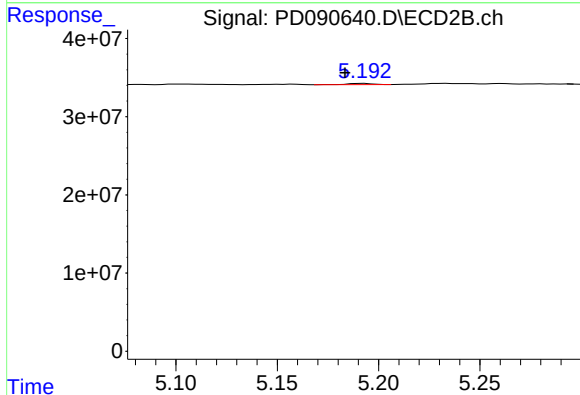
R.T.: 5.101 min
Delta R.T.: -0.018 min
Response: 1140632
Conc: 0.30 ng/ml



#26 Chlordane-4

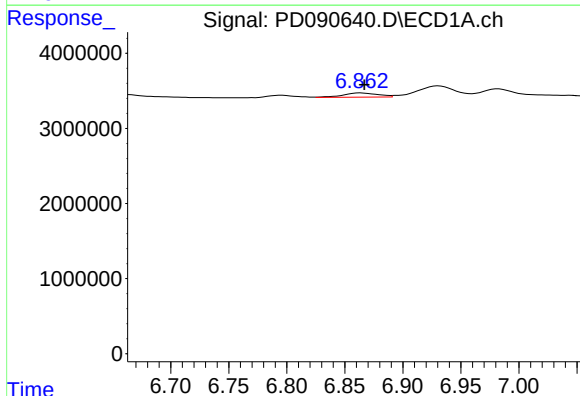
R.T.: 5.999 min
Delta R.T.: -0.028 min
Response: 40629199
Conc: 39.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170081TB



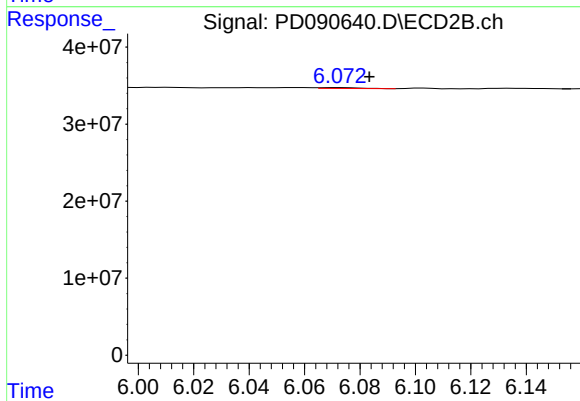
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 1250651
Conc: 0.38 ng/ml



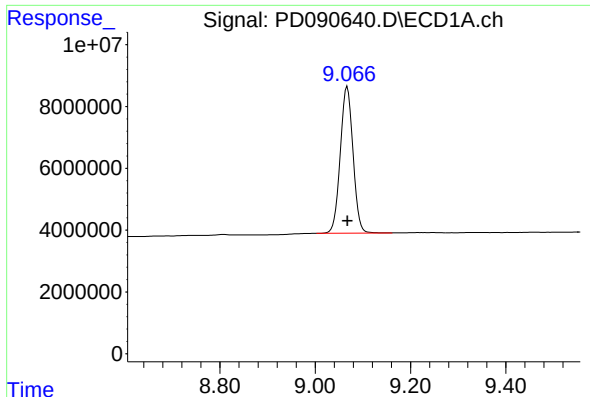
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 1166610
Conc: 6.55 ng/ml



#27 Chlordane-5

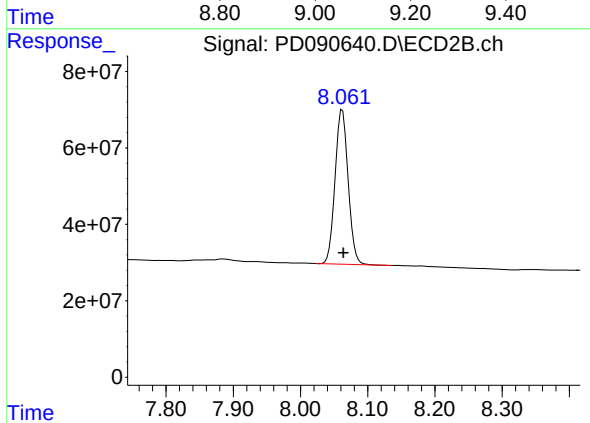
R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 996839
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 88042644
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170081TB



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 542034168
Conc: 16.72 ng/ml