

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 15:41
 Operator : AR\AJ
 Sample : Q2970-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:26:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	47382187	678.5E6	16.145	30.770 #
28)	SA Decachlor...	9.070	8.066	58985289	305.5E6	13.667	11.802
Target Compounds							
2)	A alpha-BHC	3.976f	3.383	146992	125.3E6	0.024	3.691 #
3)	MA gamma-BHC...	4.303f	3.718	1720380	463495	0.300	0.015 #
4)	MA Heptachlor	4.949f	4.086	544027	3854747	0.097	0.124 #
5)	MB Aldrin	0.000	4.362	0	856973	N.D.	0.028 #
6)	B beta-BHC	4.495f	4.031	722974	3647656	0.322	0.274
7)	B delta-BHC	4.774	4.247	1626550	2034051	0.314	0.064 #
8)	B Heptachlo...	0.000	4.896f	0	1870228	N.D.	0.068 #
9)	A Endosulfan I	6.104f	5.230	292045	329351	0.063	0.013 #
11)	B alpha-Chl...	0.000	5.163f	0	8535822	N.D.	0.299 #
12)	B 4,4'-DDE	0.000	5.369	0	2815424	N.D.	0.098 #
13)	MA Dieldrin	0.000	5.522	0	1560061	N.D.	0.053 #
14)	MA Endrin	0.000	5.785	0	22949946	N.D.	0.862 #
15)	B Endosulfa...	0.000	6.096f	0	6136684	N.D.	0.243 #
17)	MA 4,4'-DDT	7.019	6.179	218282	10019014	0.057	0.400 #
18)	B Endrin al...	6.942f	0.000	1238251	0	0.432	N.D. #
19)	B Endosulfa...	7.143	6.459f	141540	280617	0.036	0.012 #
20)	A Methoxychlor	7.485	6.733f	487737	19380596	0.243	1.503 #
21)	B Endrin ke...	0.000	6.966f	0	10600140	N.D.	0.398 #
22)	Mirex	8.086f	7.176	568569	1557543	0.180	0.075 #
23)	Chlordane-1	0.000	3.900	0	3717185	N.D.	4.182 #
24)	Chlordane-2	0.000	4.499	0	5382139	N.D.	5.618 #
26)	Chlordane-4	0.000	5.163	0	8535822	N.D.	3.546 #
27)	Chlordane-5	0.000	6.096	0	6136684	N.D.	5.579 #

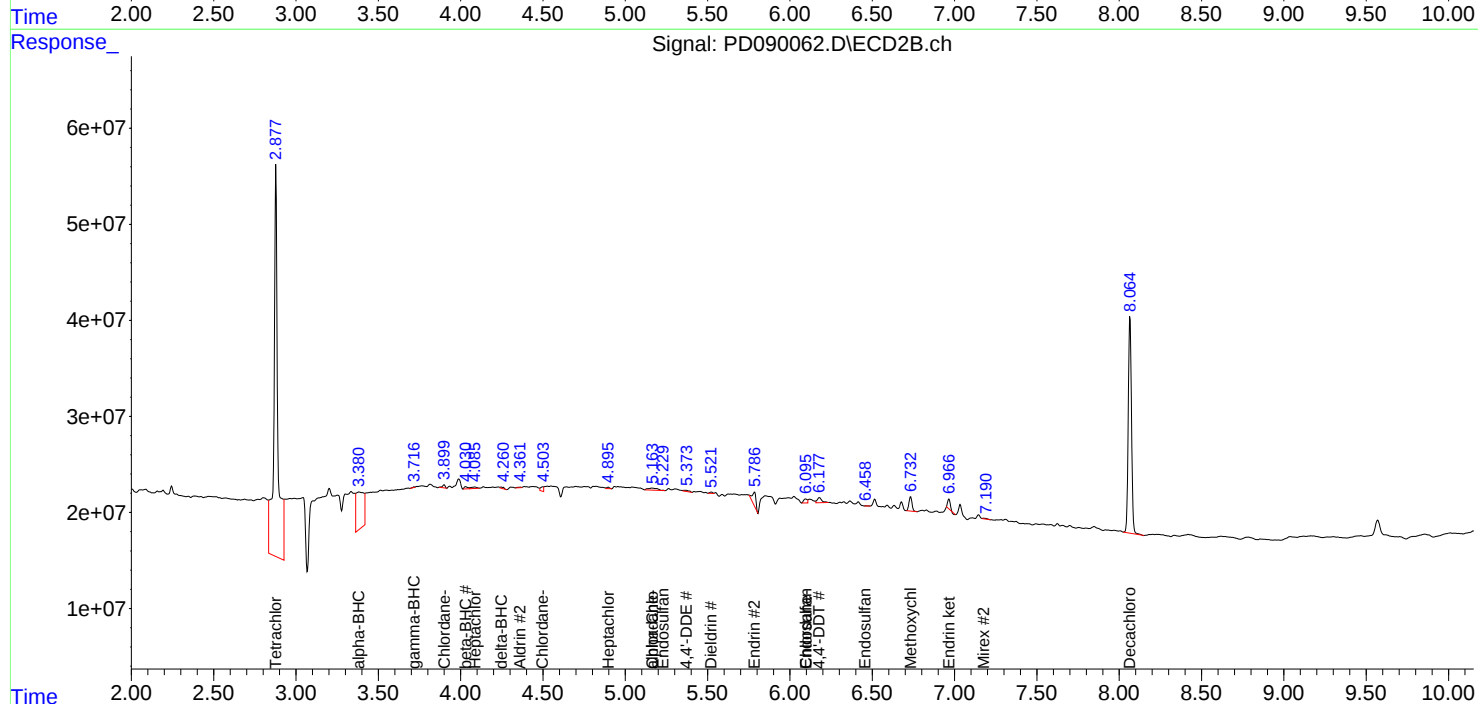
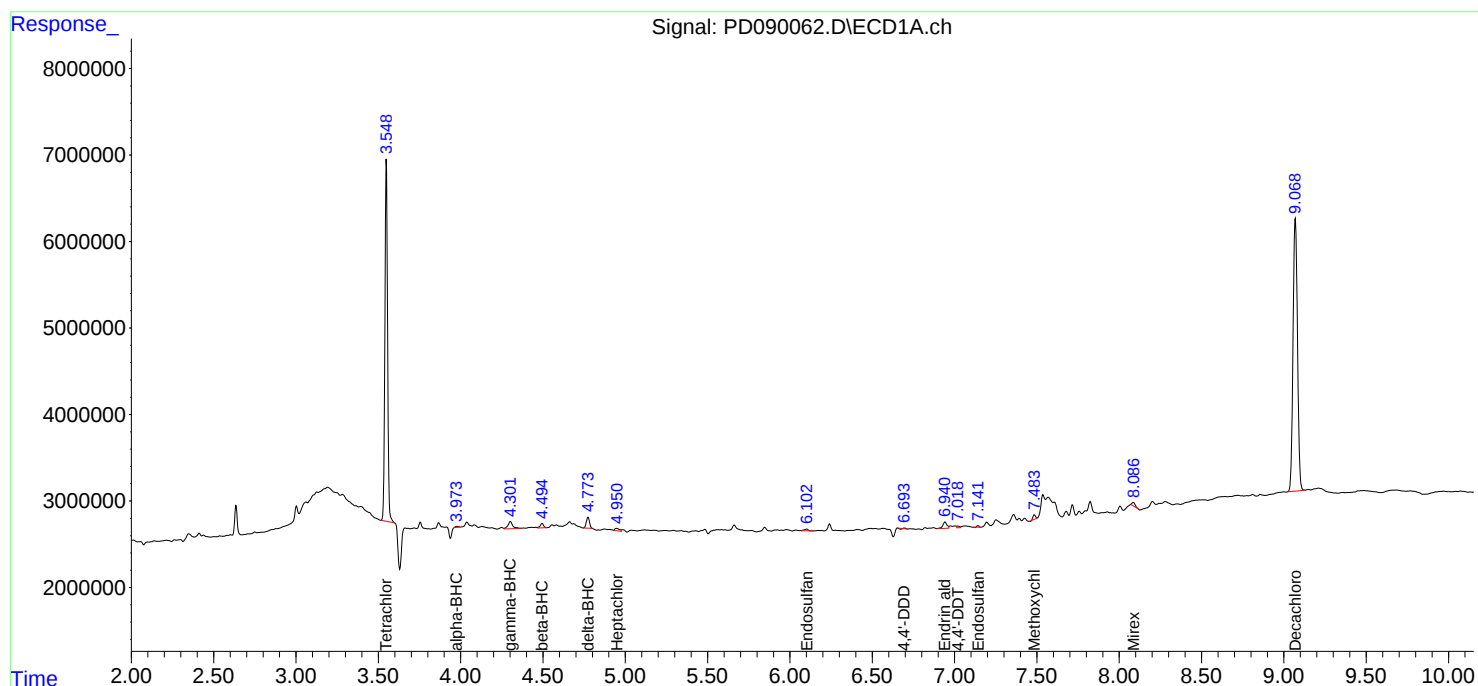
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

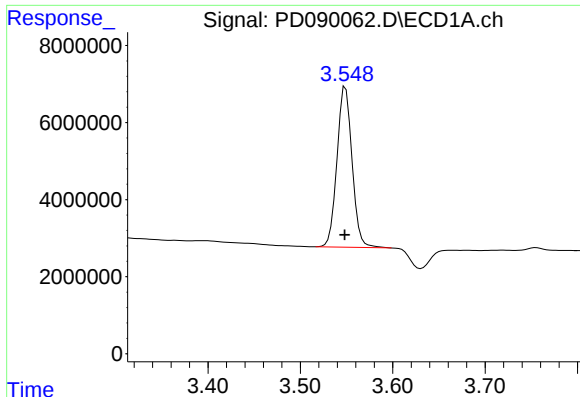
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 15:41
Operator : AR\AJ
Sample : Q2970-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:26:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

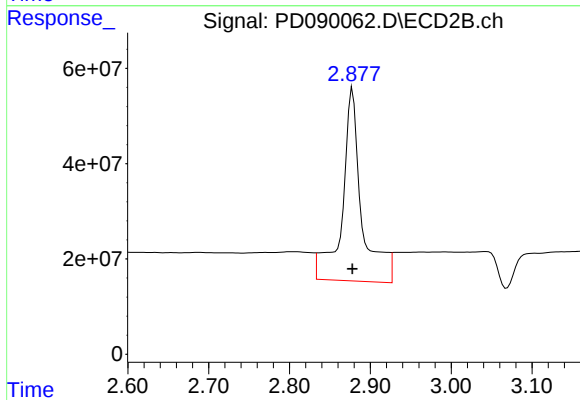




#1 Tetrachloro-m-xylene

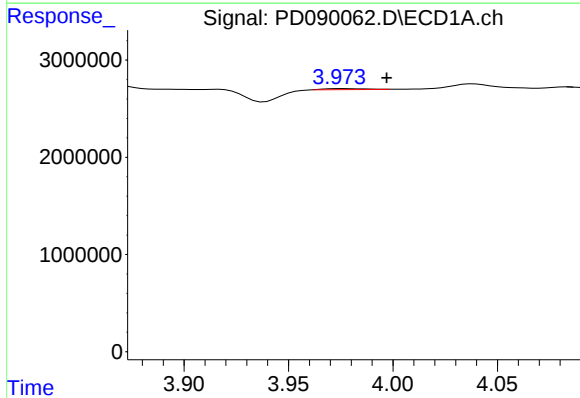
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 47382187
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



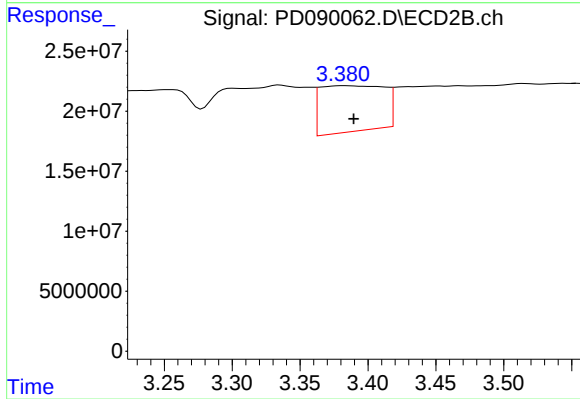
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 678486598
Conc: 30.77 ng/ml



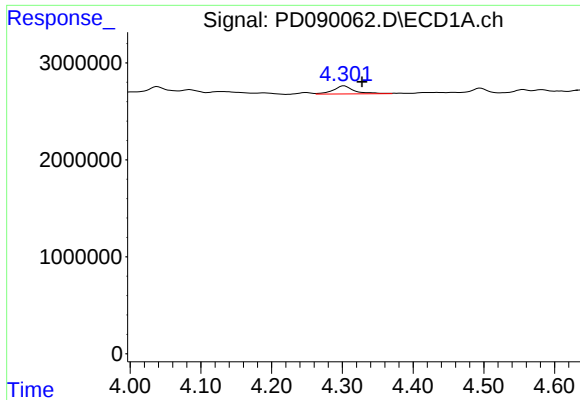
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.021 min
Response: 146992
Conc: 0.02 ng/ml



#2 alpha-BHC

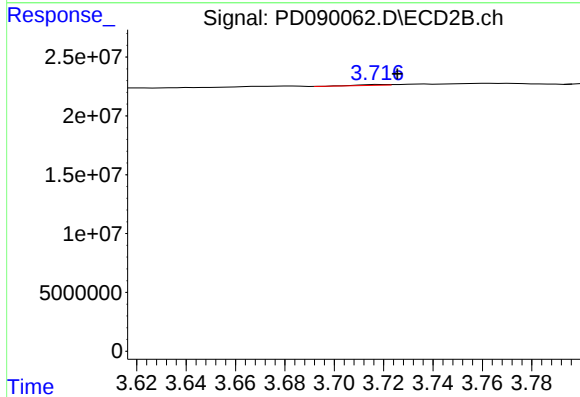
R.T.: 3.383 min
Delta R.T.: -0.007 min
Response: 125259782
Conc: 3.69 ng/ml



#3 gamma-BHC (Lindane)

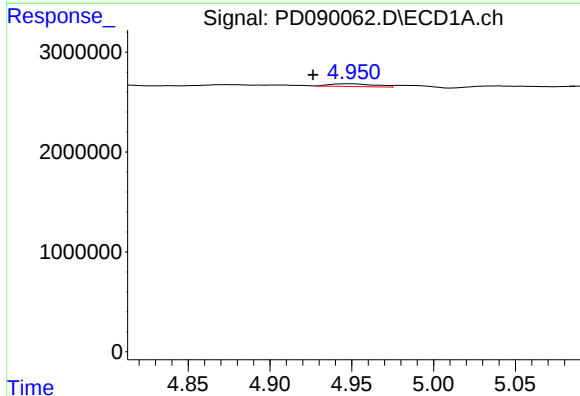
R.T.: 4.303 min
Delta R.T.: -0.025 min
Response: 1720380
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



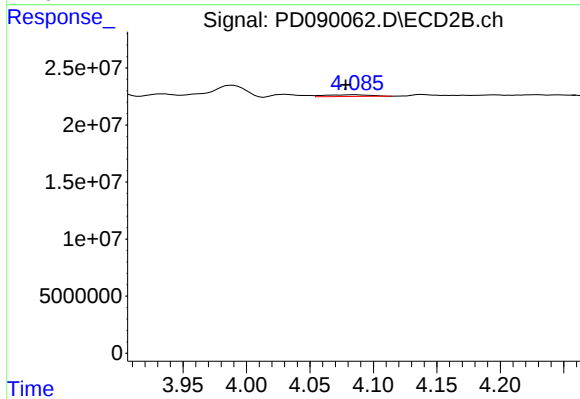
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.008 min
Response: 463495
Conc: 0.01 ng/ml



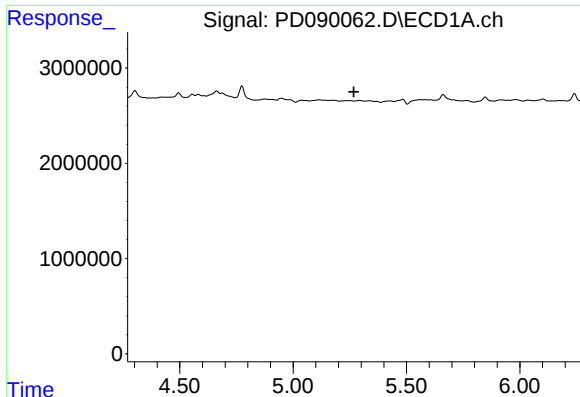
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.023 min
Response: 544027
Conc: 0.10 ng/ml



#4 Heptachlor

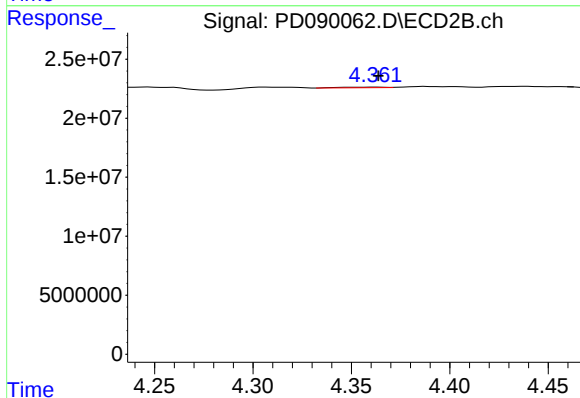
R.T.: 4.086 min
Delta R.T.: 0.008 min
Response: 3854747
Conc: 0.12 ng/ml



#5 Aldrin

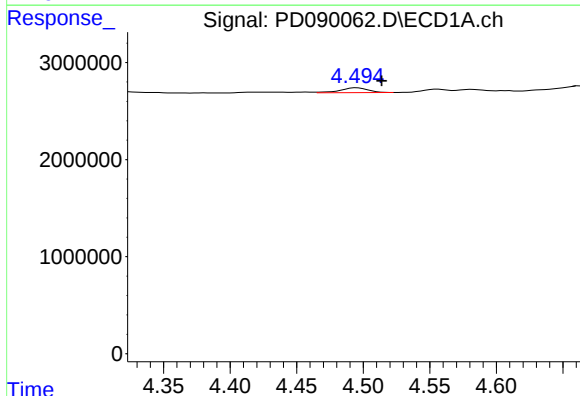
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12



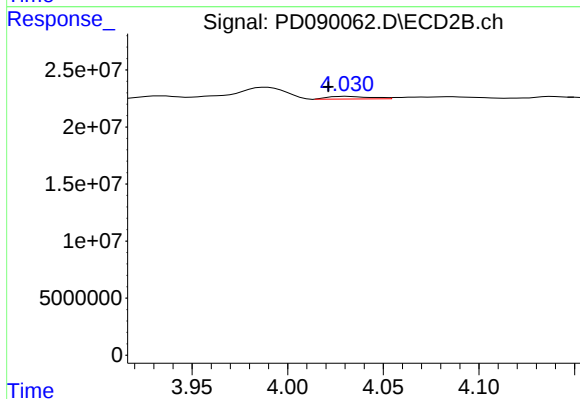
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 856973
Conc: 0.03 ng/ml



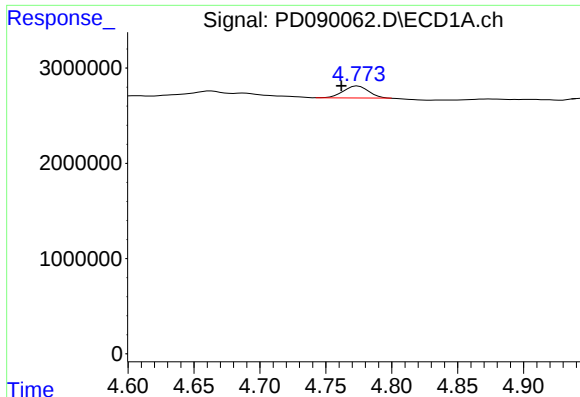
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 722974
Conc: 0.32 ng/ml



#6 beta-BHC

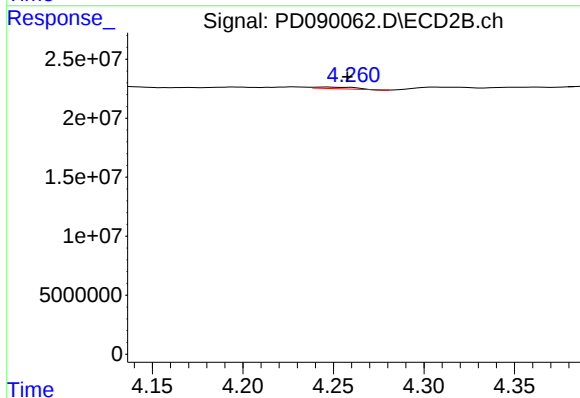
R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 3647656
Conc: 0.27 ng/ml



#7 delta-BHC

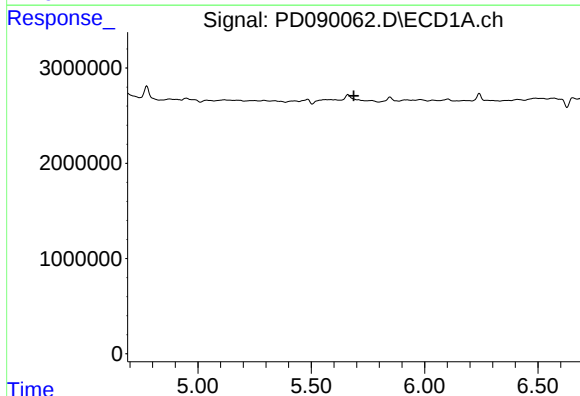
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 1626550
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



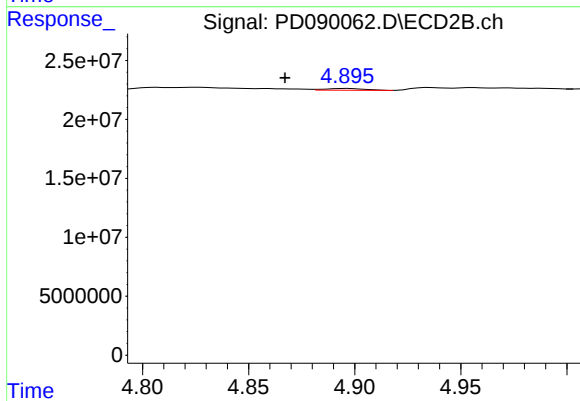
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.011 min
Response: 2034051
Conc: 0.06 ng/ml



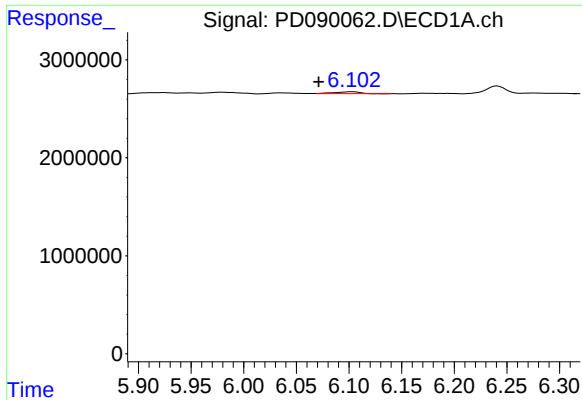
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

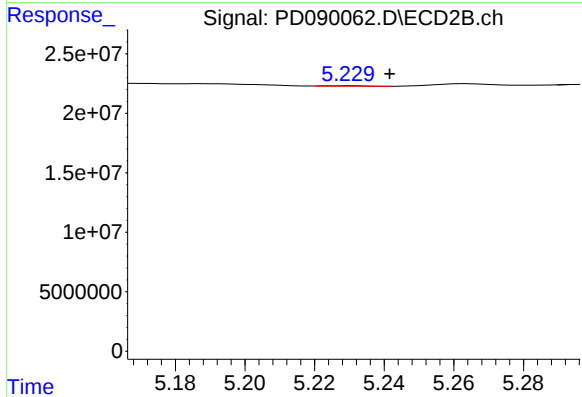
R.T.: 4.896 min
Delta R.T.: 0.029 min
Response: 1870228
Conc: 0.07 ng/ml



#9 Endosulfan I

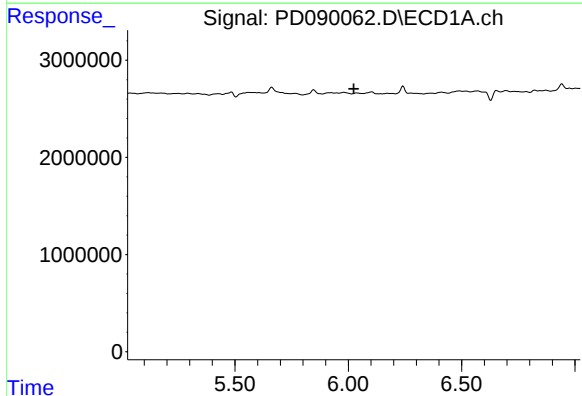
R.T.: 6.104 min
Delta R.T.: 0.033 min
Response: 292045
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



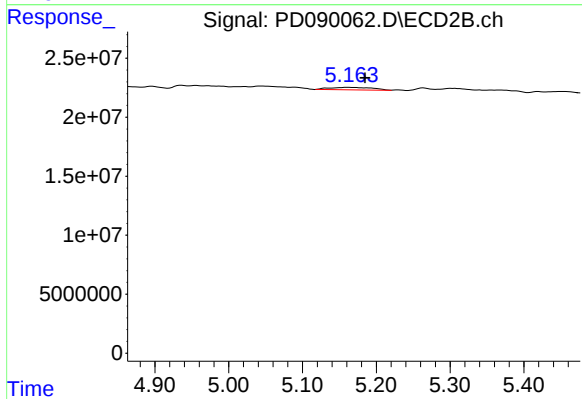
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.011 min
Response: 329351
Conc: 0.01 ng/ml



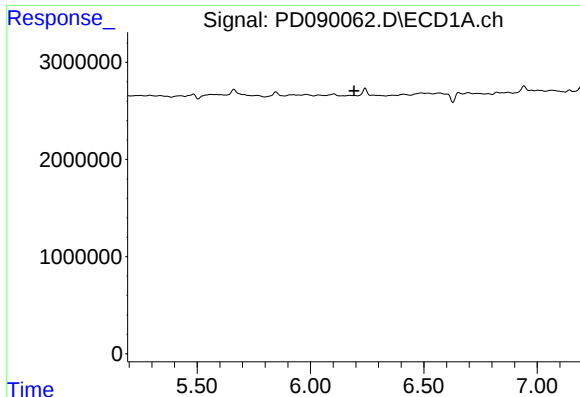
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

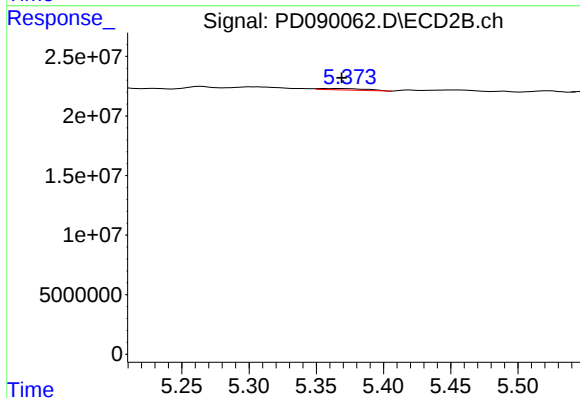
R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 8535822
Conc: 0.30 ng/ml



#12 4,4'-DDE

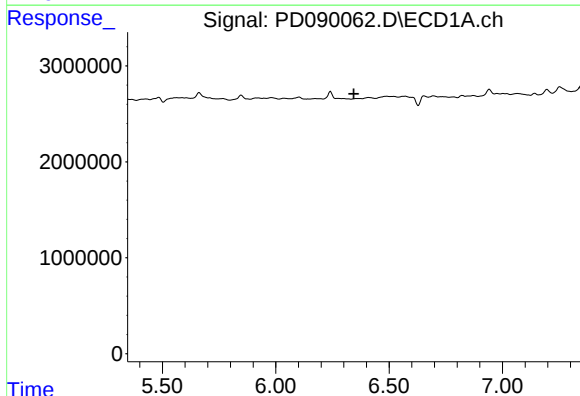
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12



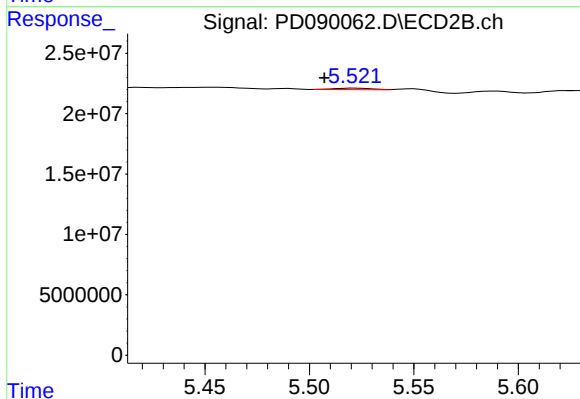
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 2815424
Conc: 0.10 ng/ml



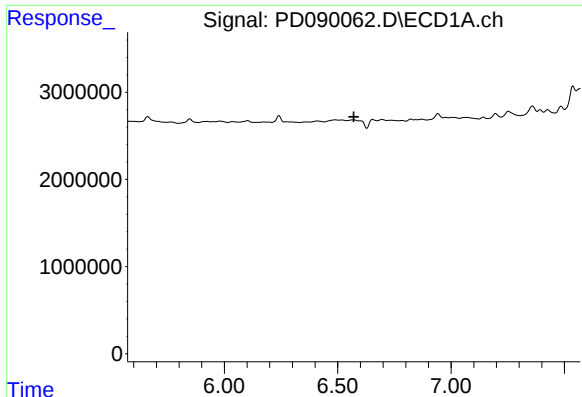
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

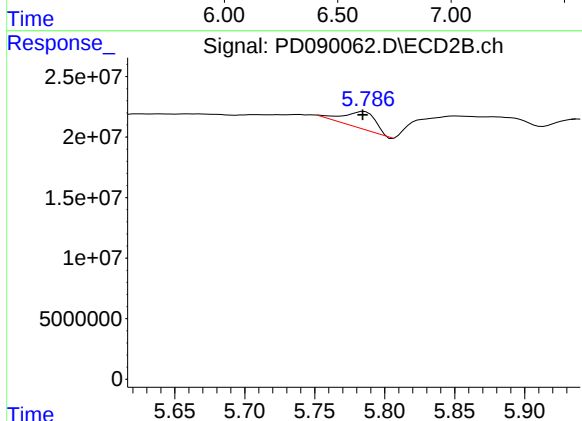
R.T.: 5.522 min
Delta R.T.: 0.015 min
Response: 1560061
Conc: 0.05 ng/ml



#14 Endrin

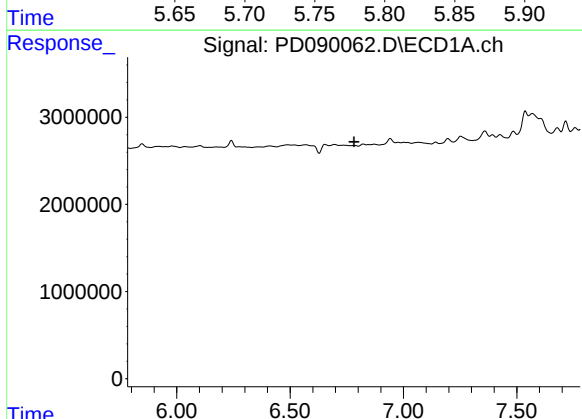
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12



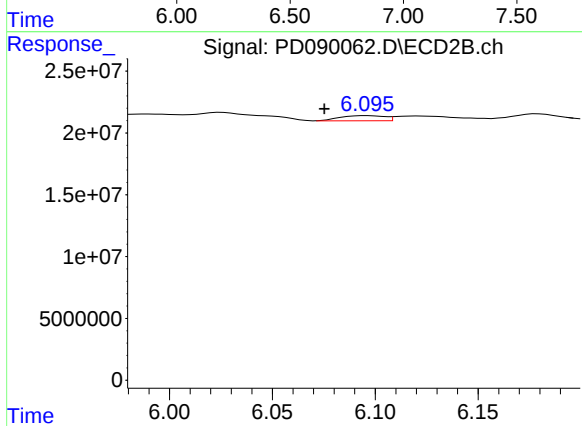
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 22949946
Conc: 0.86 ng/ml



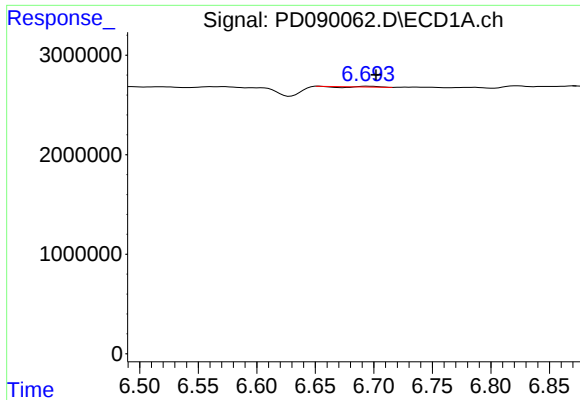
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

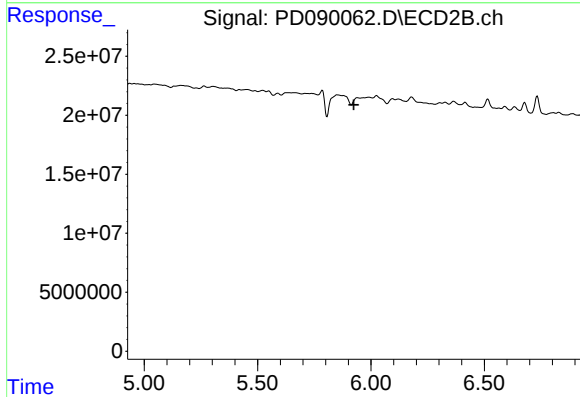
R.T.: 6.096 min
Delta R.T.: 0.021 min
Response: 6136684
Conc: 0.24 ng/ml



#16 4,4'-DDD

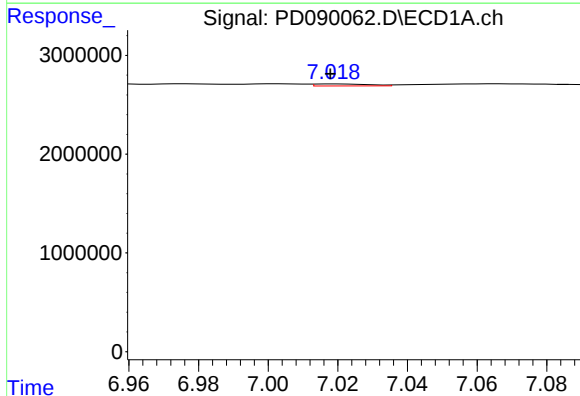
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 2637
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



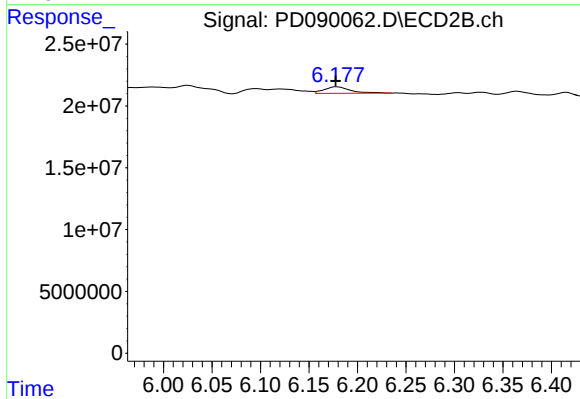
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.015 min
Response: -5107095
Conc: N.D.



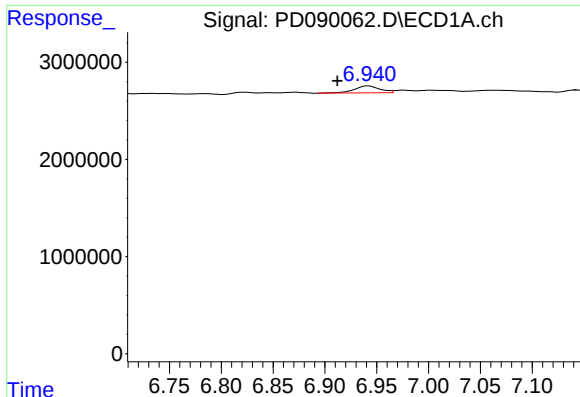
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 218282
Conc: 0.06 ng/ml



#17 4,4'-DDT

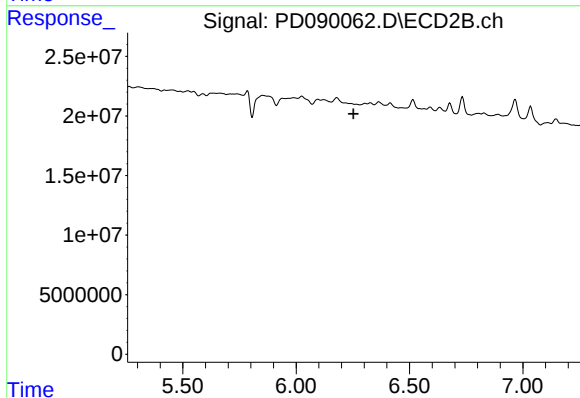
R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 10019014
Conc: 0.40 ng/ml



#18 Endrin aldehyde

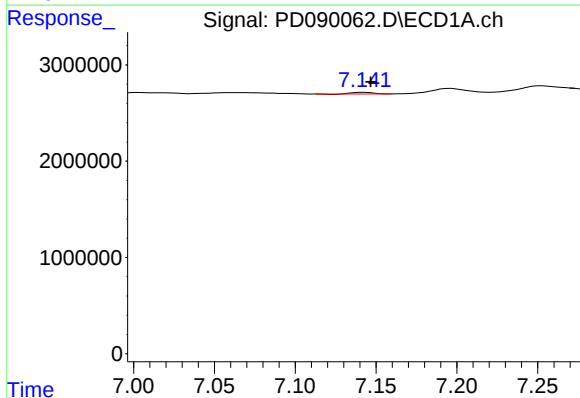
R.T.: 6.942 min
Delta R.T.: 0.030 min
Response: 1238251
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



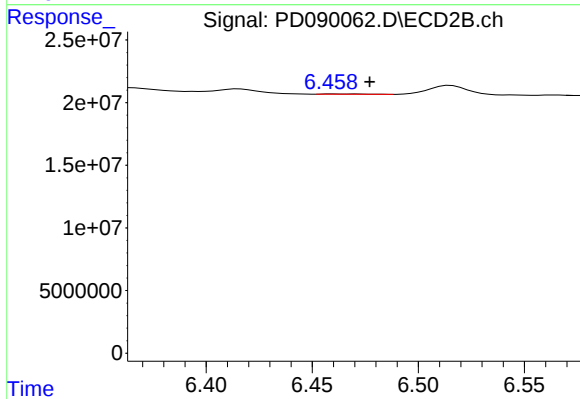
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



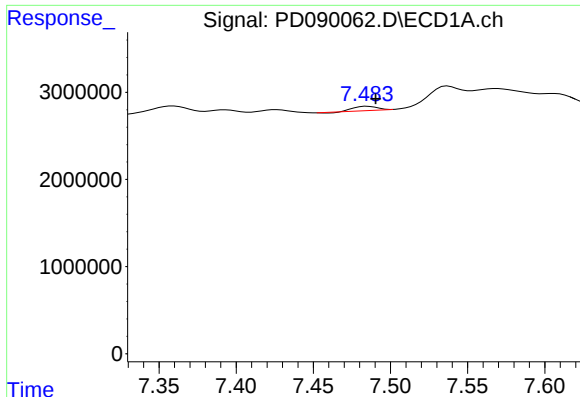
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 141540
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

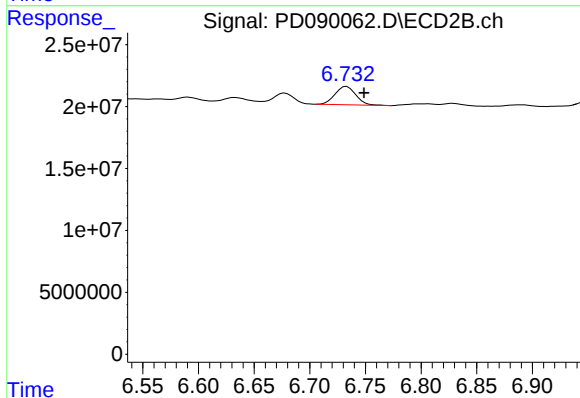
R.T.: 6.459 min
Delta R.T.: -0.018 min
Response: 280617
Conc: 0.01 ng/ml



#20 Methoxychlor

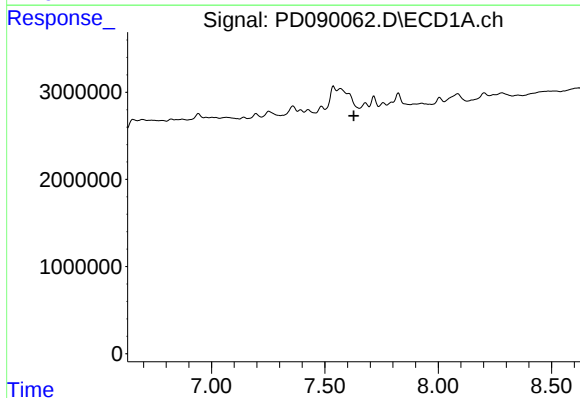
R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 487737
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



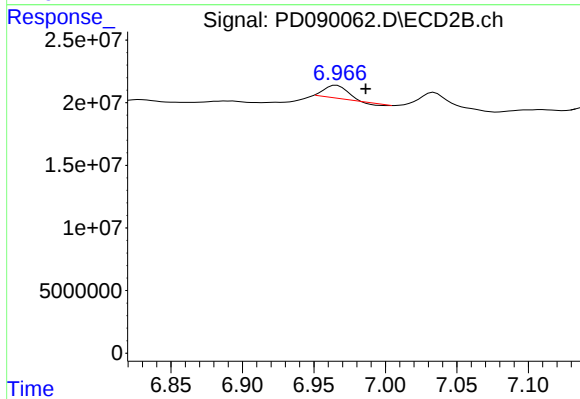
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.016 min
Response: 19380596
Conc: 1.50 ng/ml



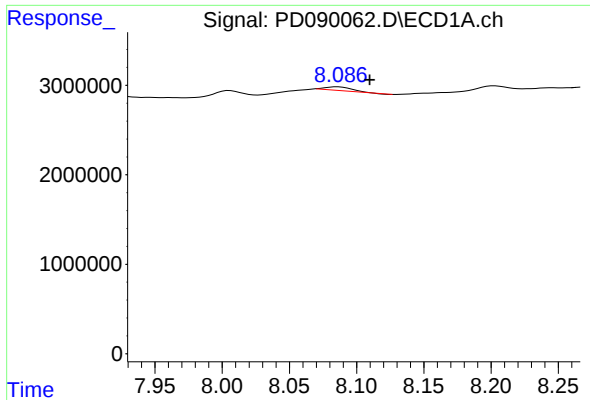
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

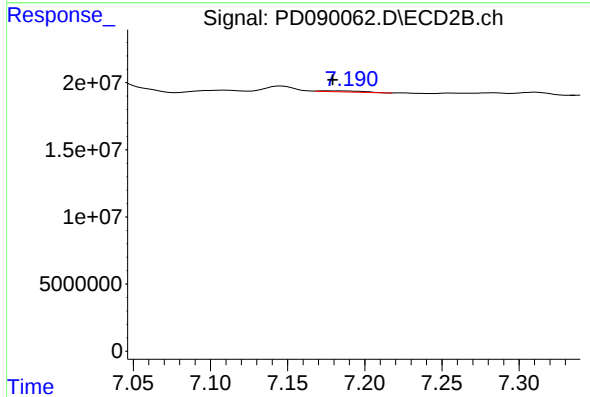
R.T.: 6.966 min
Delta R.T.: -0.020 min
Response: 10600140
Conc: 0.40 ng/ml



#22 Mirex

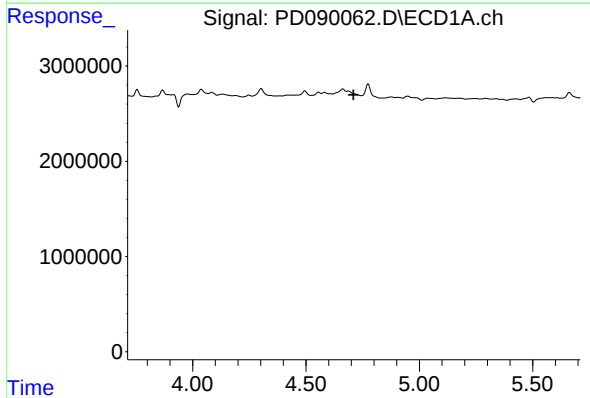
R.T.: 8.086 min
Delta R.T.: -0.024 min
Response: 568569
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



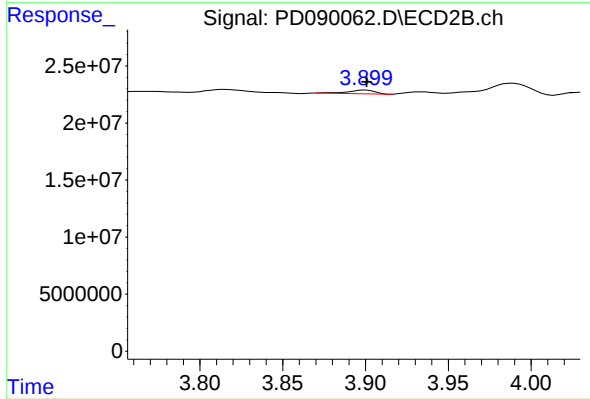
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1557543
Conc: 0.08 ng/ml



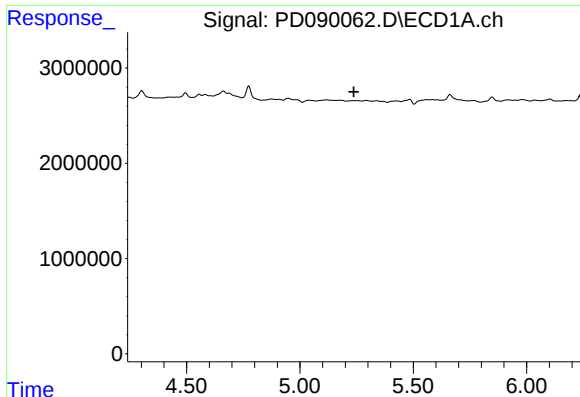
#23 Chlordane-1

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



#23 Chlordane-1

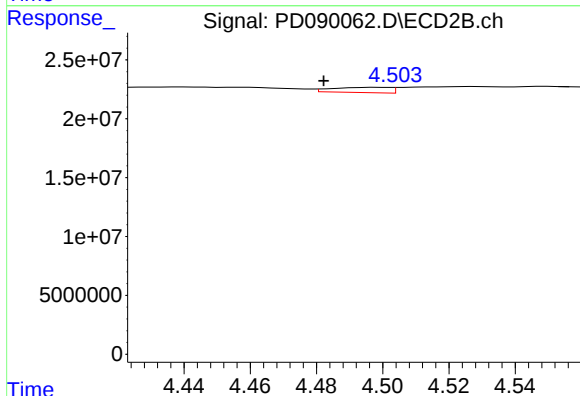
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 3717185
Conc: 4.18 ng/ml



#24 Chlordane-2

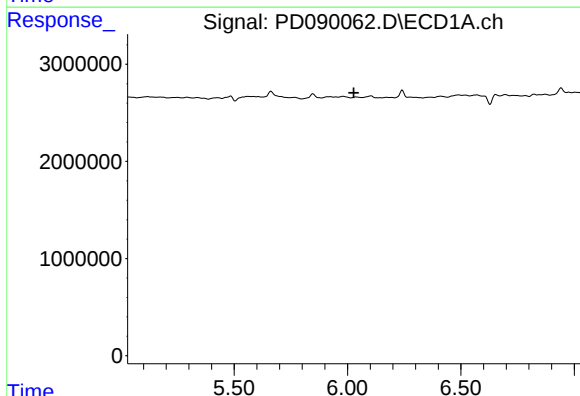
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12



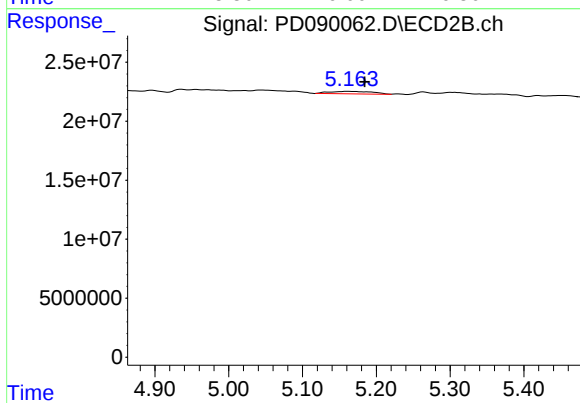
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: 0.017 min
Response: 5382139
Conc: 5.62 ng/ml



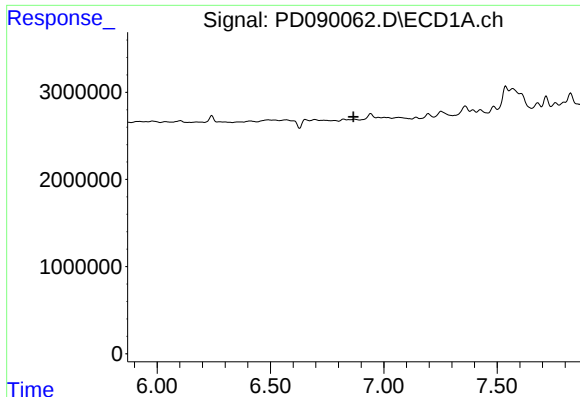
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

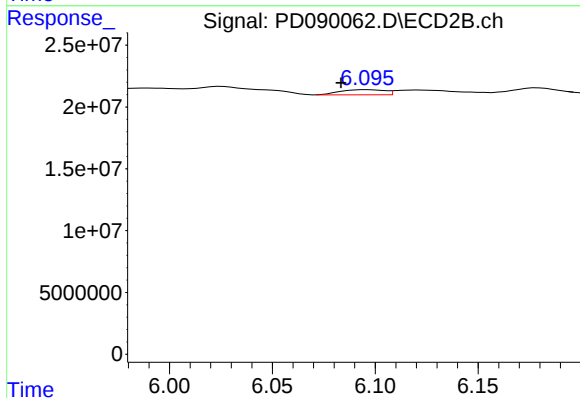
R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 8535822
Conc: 3.55 ng/ml



#27 Chlorine-5

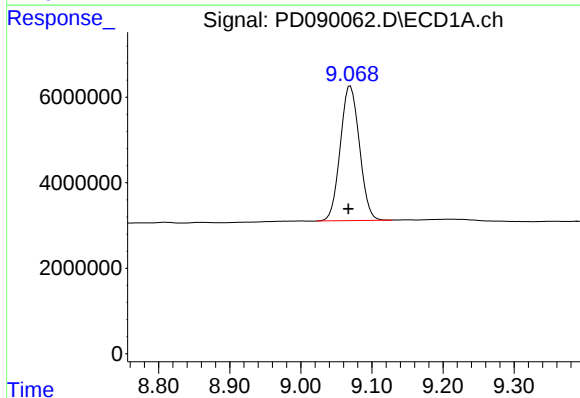
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12



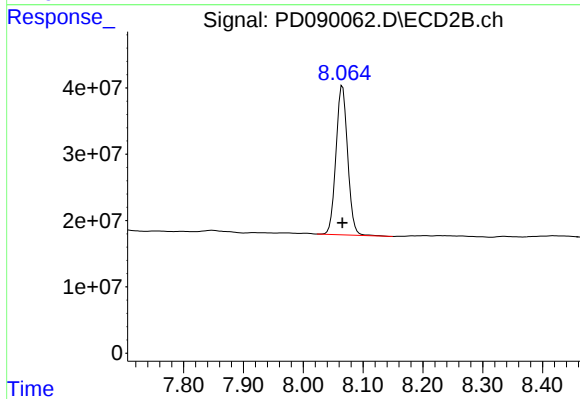
#27 Chlorine-5

R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 6136684
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 58985289
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 305492085
Conc: 11.80 ng/ml