

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 16:00
 Operator : AR\AJ
 Sample : PB169565BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:11:20 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...	3.550	2.877	51098212	426.9E6	17.411	19.358
2)	SA Decachlor...	9.072	8.066	78864987	500.3E6	18.273	19.327
Target Compounds							
2)	A alpha-BHC	4.023f	3.380	226159	5938673	0.038	0.175 #
3)	MA gamma-BHC...	0.000	3.734	0	530303	N.D.	0.017 #
4)	MA Heptachlor	4.904f	4.080	174058	284622	0.031	0.009 #
5)	MB Aldrin	5.253	4.373	351963	885069	0.065	0.029 #
6)	B beta-BHC	4.541f	0.000	397185	0	0.177	N.D. #
7)	B delta-BHC	4.780f	4.246	724548	525813	0.140	0.017 #
8)	B Heptachlo...	5.684	4.871	1516839	1779920	0.309	0.064 #
9)	A Endosulfan I	6.092f	5.217f	505312	5565454	0.109	0.212 #
10)	B gamma-Chl...	0.000	5.122	0	2578154	N.D.	0.087 #
11)	B alpha-Chl...	5.995f	5.171	888771	13040128	0.181	0.457 #
12)	B 4,4'-DDE	6.183	5.378	237733	151654	0.054	0.005 #
13)	MA Dieldrin	0.000	5.497	0	409234	N.D.	0.014 #
14)	MA Endrin	0.000	5.790	0	36746397	N.D.	1.380 #
15)	B Endosulfa...	6.772	6.075	638925	2837065	0.151	0.112 #
16)	A 4,4'-DDD	0.000	5.926	0	805673	N.D.	0.034 #
17)	MA 4,4'-DDT	0.000	6.186	0	594910	N.D.	0.024 #
18)	B Endrin al...	0.000	6.263	0	260260	N.D.	0.015 #
19)	B Endosulfa...	0.000	6.456f	0	1747294	N.D.	0.072 #
22)	Mirex	8.120	0.000	85291	0	0.027	N.D. #
23)	Chlordane-1	0.000	3.920f	0	115927	N.D.	0.130 #
24)	Chlordane-2	5.253	4.483	351963	9562811	2.000	9.983 #
25)	Chlordane-3	0.000	5.122	0	2578154	N.D.	0.930 #
26)	Chlordane-4	0.000	5.171	0	13040128	N.D.	5.418 #
27)	Chlordane-5	0.000	6.075	0	2837065	N.D.	2.579 #

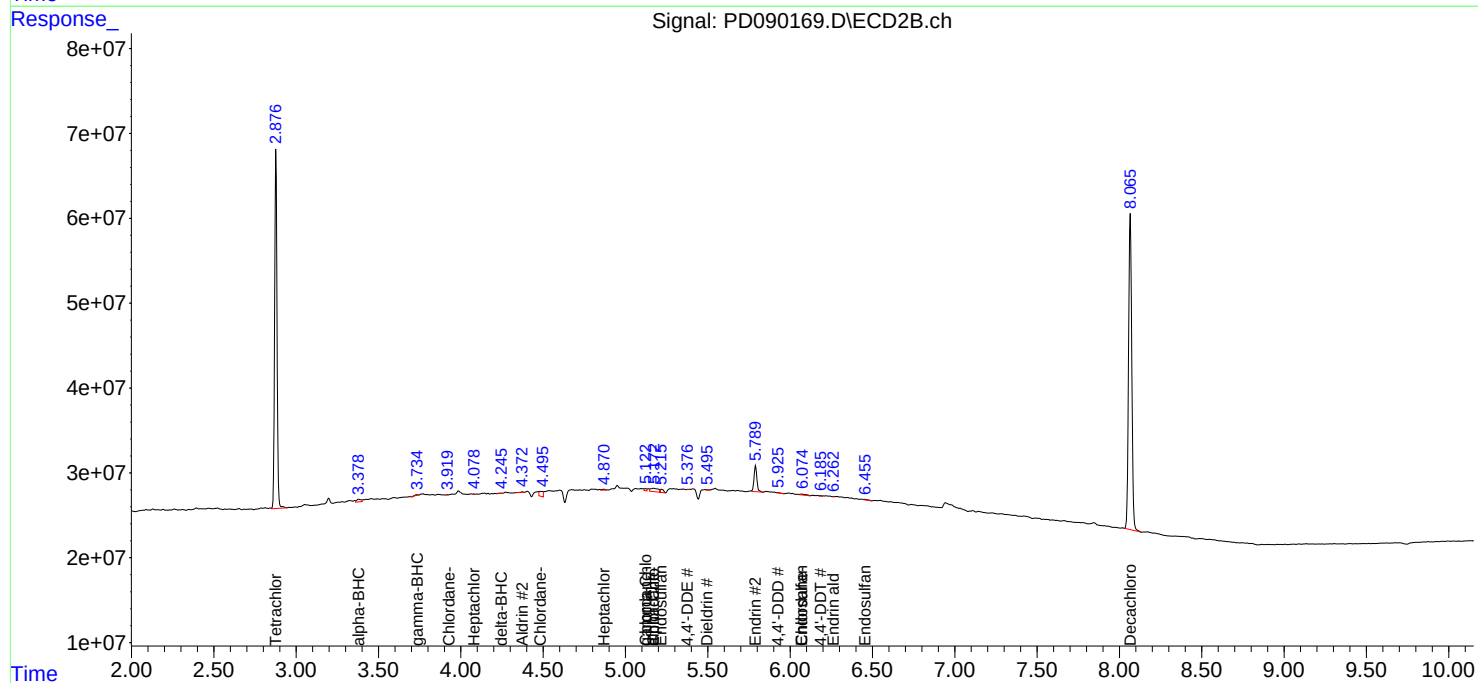
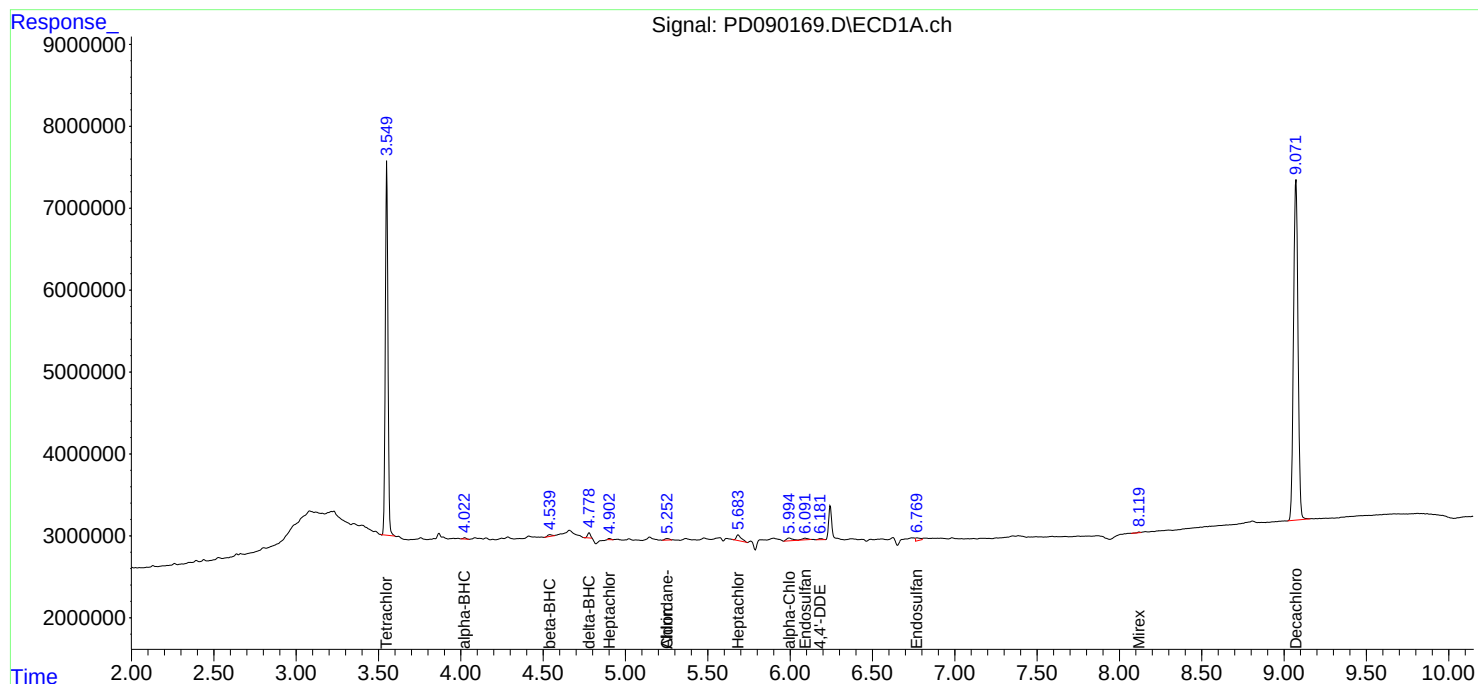
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

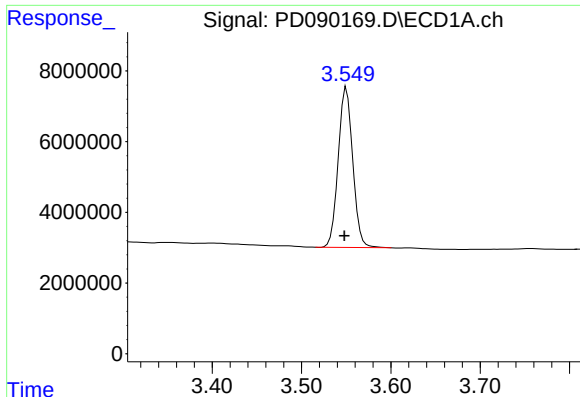
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
Data File : PD090169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 16:00
Operator : AR\AJ
Sample : PB169565BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 03:11:20 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

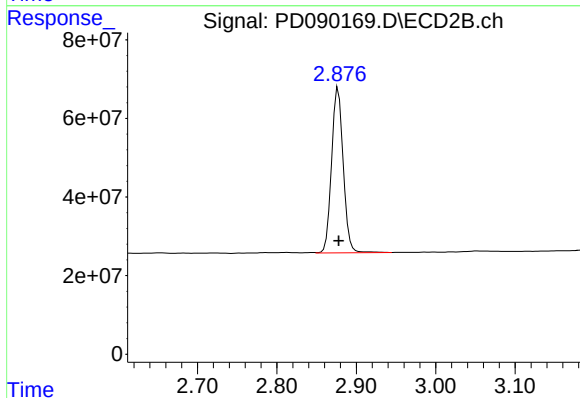




#1 Tetrachloro-m-xylene

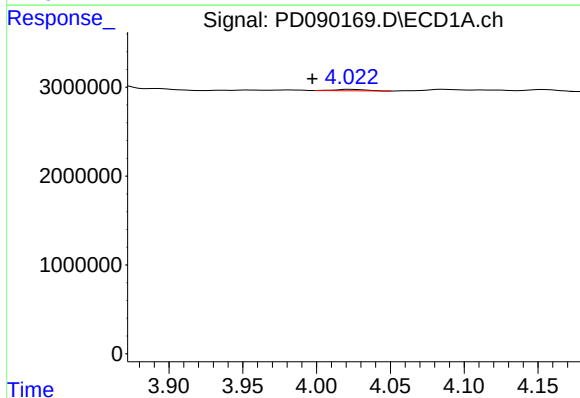
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 51098212
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



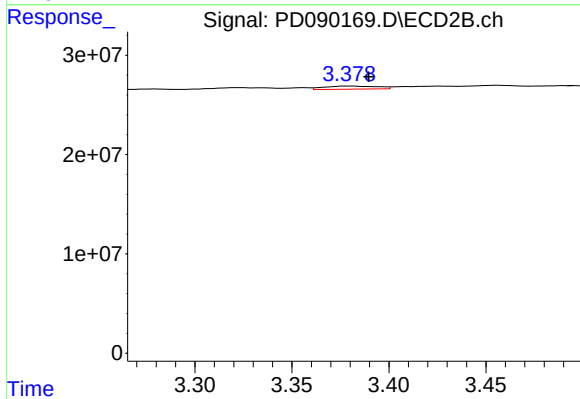
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 426865165
Conc: 19.36 ng/ml



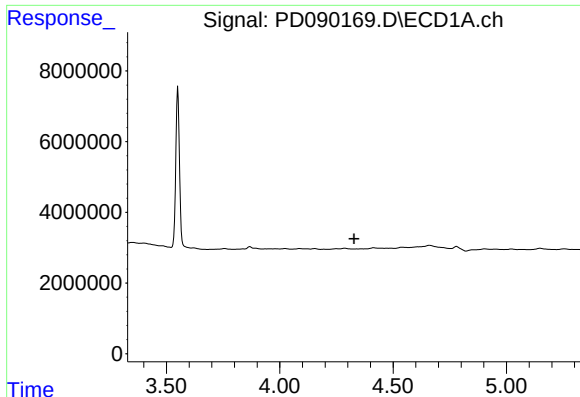
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.026 min
Response: 226159
Conc: 0.04 ng/ml



#2 alpha-BHC

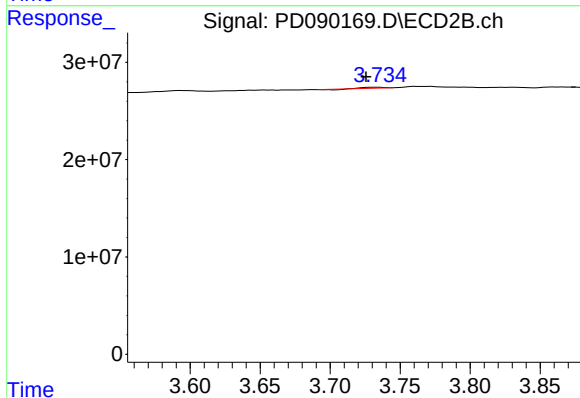
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 5938673
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

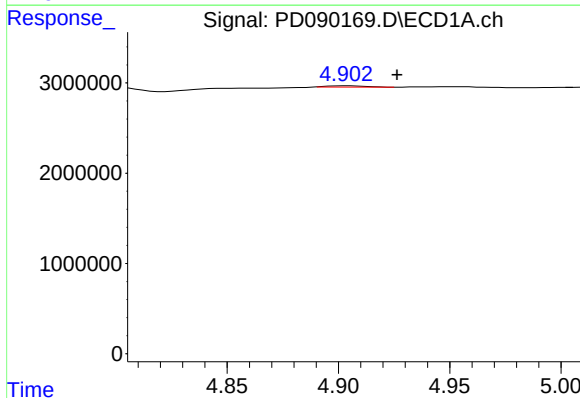
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



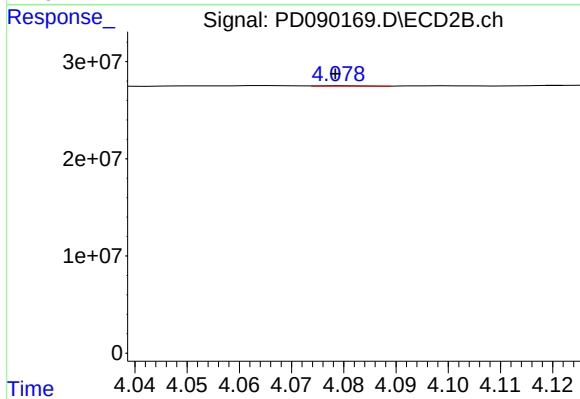
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.009 min
Response: 530303
Conc: 0.02 ng/ml



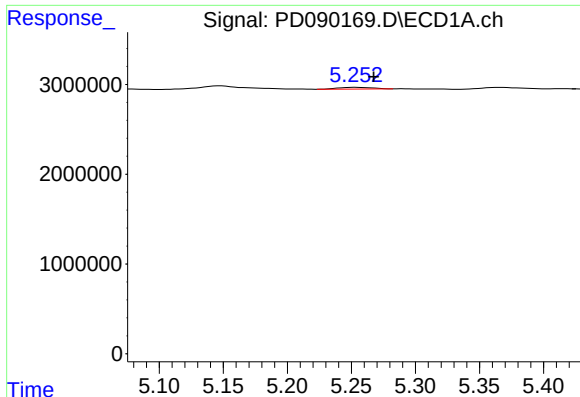
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.023 min
Response: 174058
Conc: 0.03 ng/ml



#4 Heptachlor

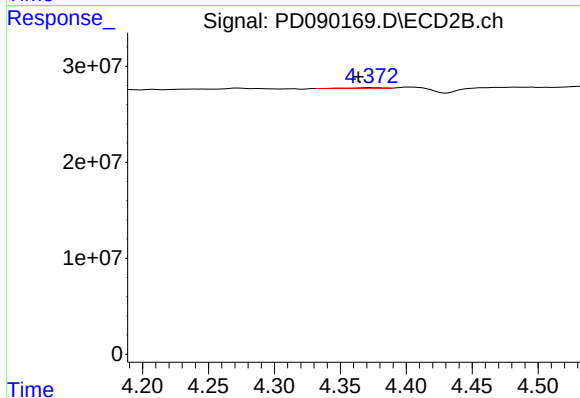
R.T.: 4.080 min
Delta R.T.: 0.002 min
Response: 284622
Conc: 0.01 ng/ml



#5 Aldrin

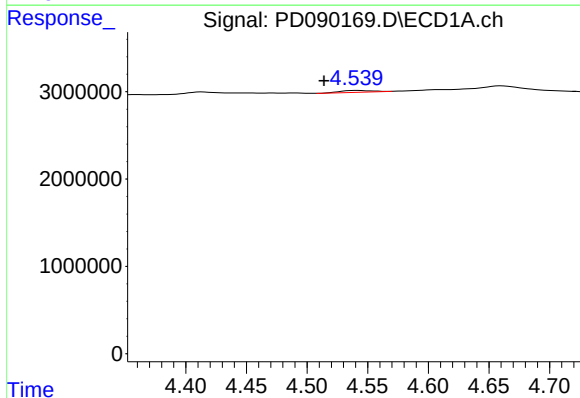
R.T.: 5.253 min
Delta R.T.: -0.015 min
Response: 351963
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



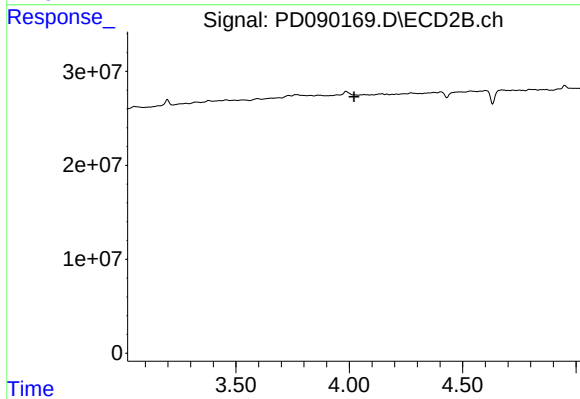
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 885069
Conc: 0.03 ng/ml



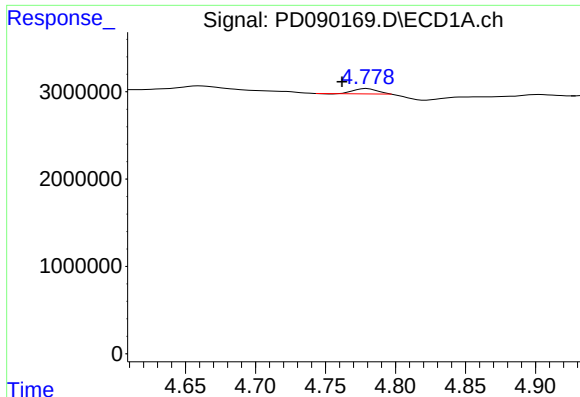
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.027 min
Response: 397185
Conc: 0.18 ng/ml



#6 beta-BHC

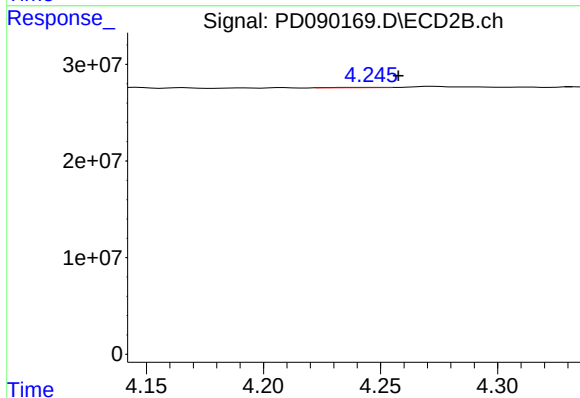
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

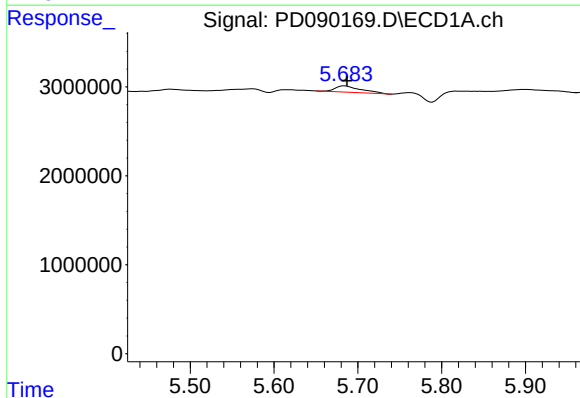
R.T.: 4.780 min
Delta R.T.: 0.018 min
Response: 724548
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



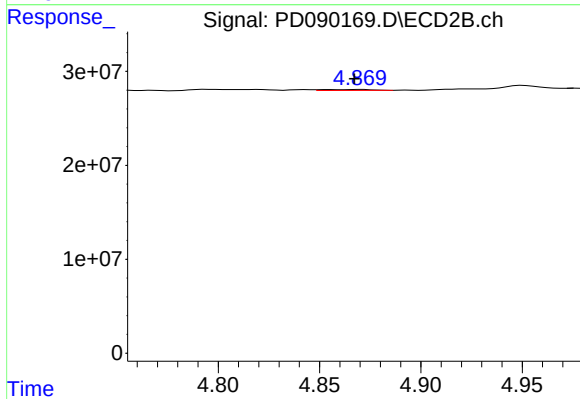
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.011 min
Response: 525813
Conc: 0.02 ng/ml



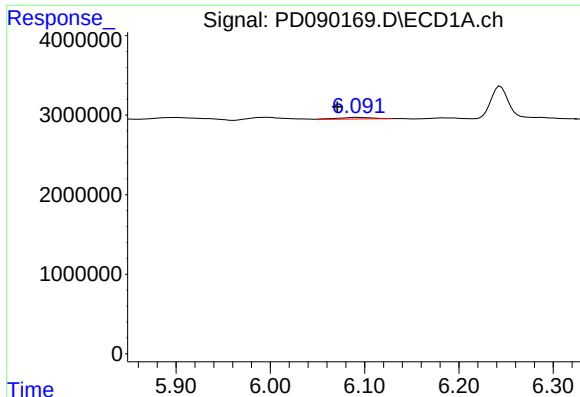
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 1516839
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

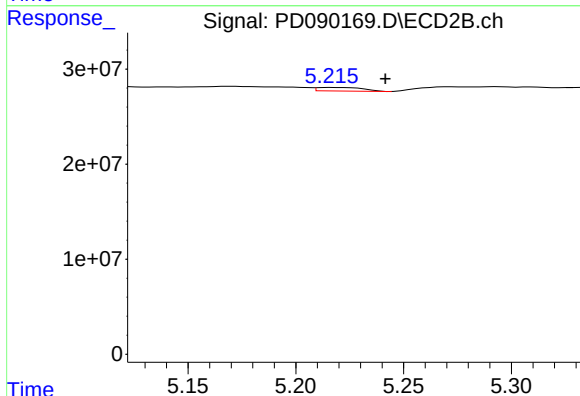
R.T.: 4.871 min
Delta R.T.: 0.003 min
Response: 1779920
Conc: 0.06 ng/ml



#9 Endosulfan I

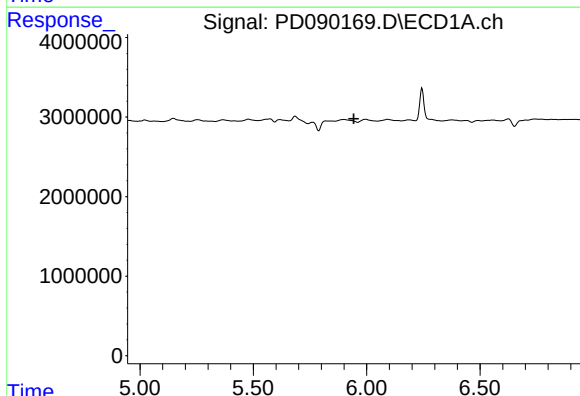
R.T.: 6.092 min
Delta R.T.: 0.021 min
Response: 505312
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



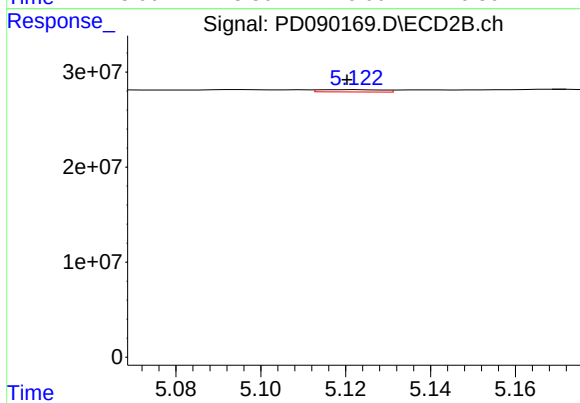
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.025 min
Response: 5565454
Conc: 0.21 ng/ml



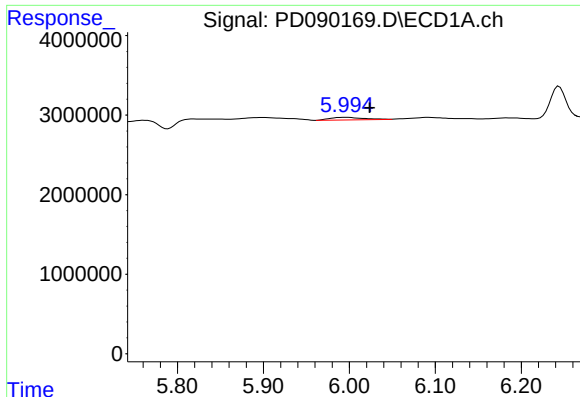
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

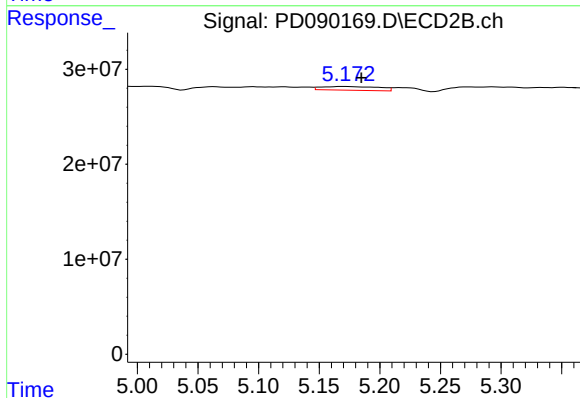
R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 2578154
Conc: 0.09 ng/ml



#11 alpha-Chlordane

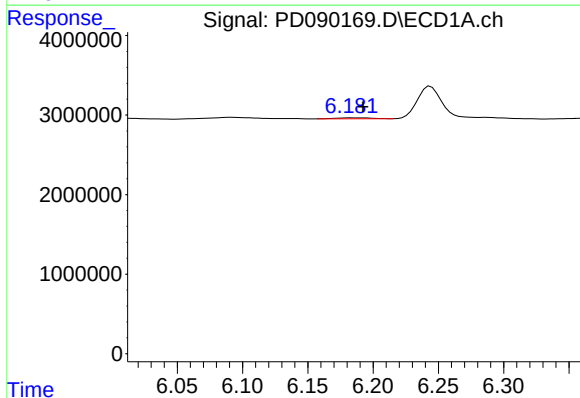
R.T.: 5.995 min
Delta R.T.: -0.028 min
Response: 888771
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



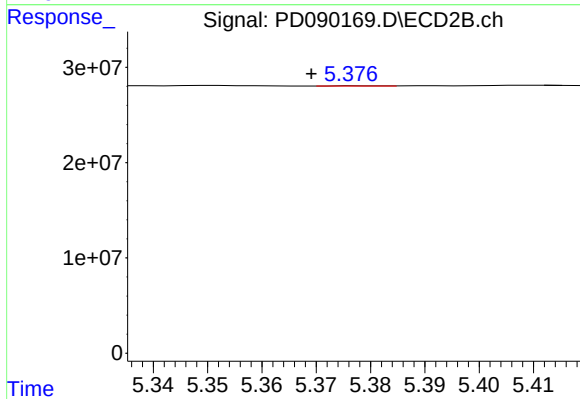
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.014 min
Response: 13040128
Conc: 0.46 ng/ml



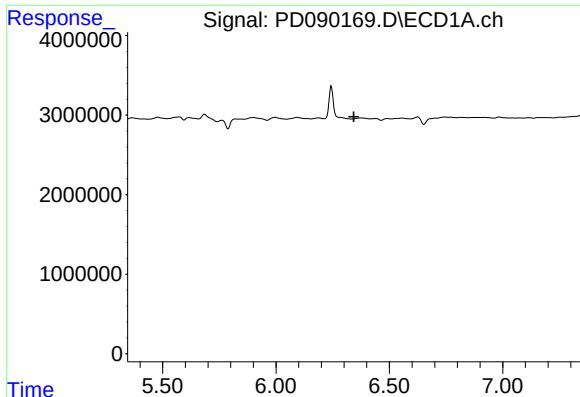
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.010 min
Response: 237733
Conc: 0.05 ng/ml



#12 4,4'-DDE

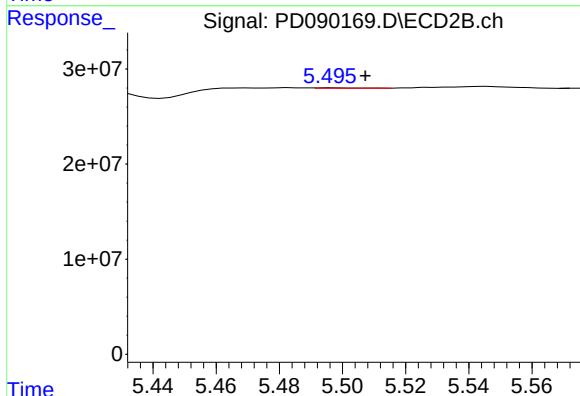
R.T.: 5.378 min
Delta R.T.: 0.009 min
Response: 151654
Conc: 0.01 ng/ml



#13 Dieldrin

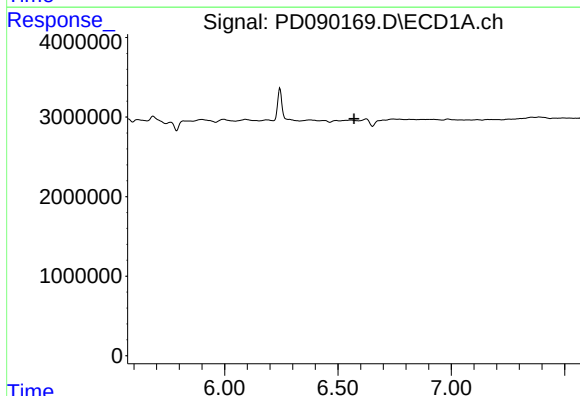
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



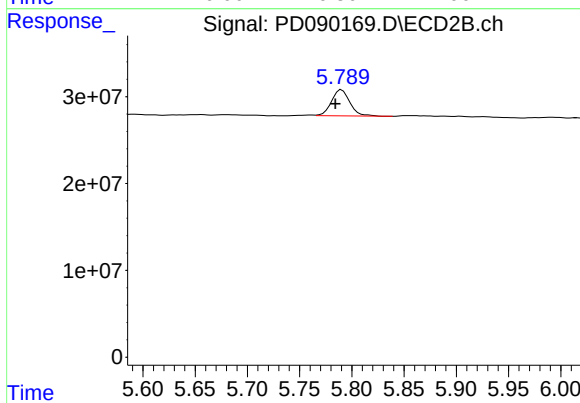
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 409234
Conc: 0.01 ng/ml



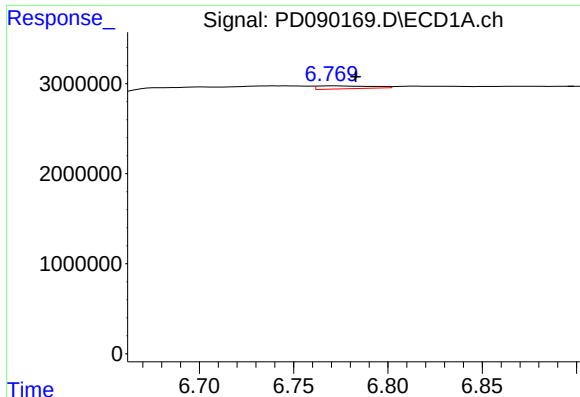
#14 Endrin

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



#14 Endrin

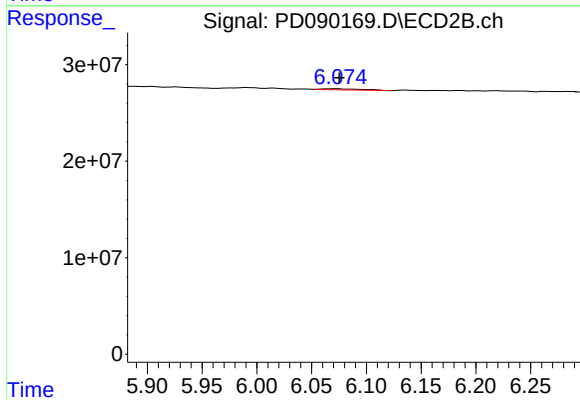
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 36746397
Conc: 1.38 ng/ml



#15 Endosulfan II

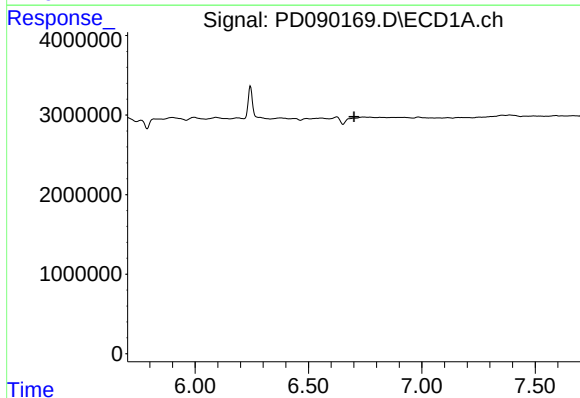
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 638925
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



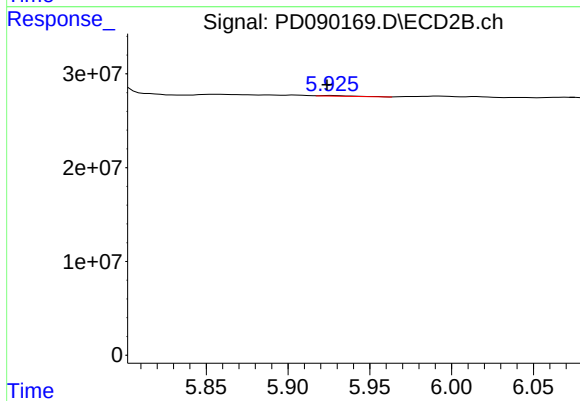
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 2837065
Conc: 0.11 ng/ml



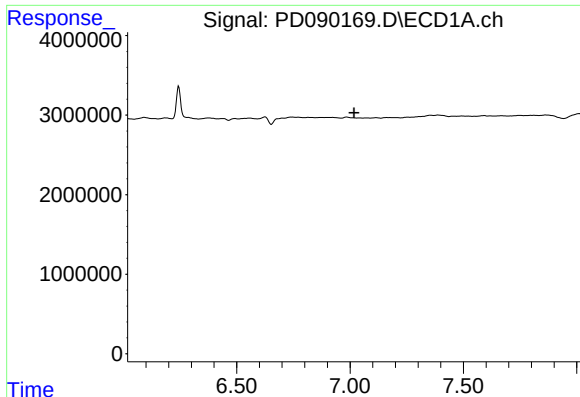
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

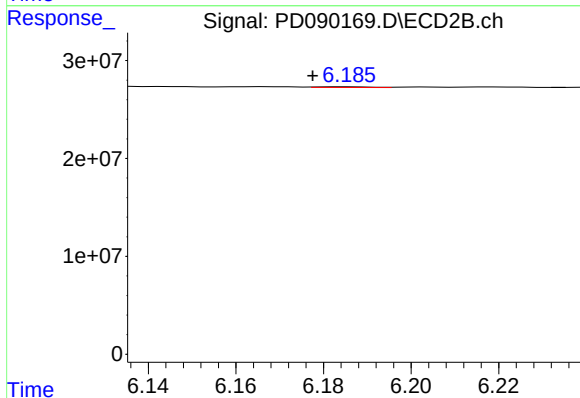
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 805673
Conc: 0.03 ng/ml



#17 4,4'-DDT

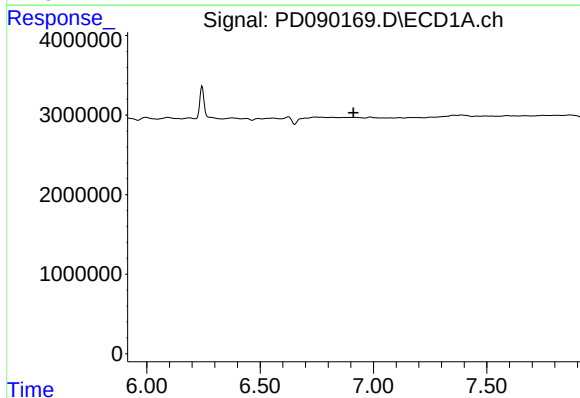
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



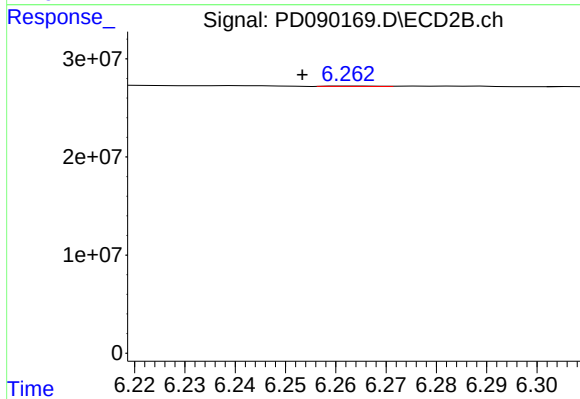
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 594910
Conc: 0.02 ng/ml



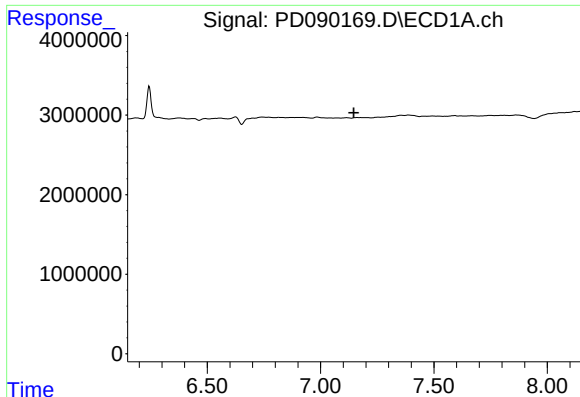
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

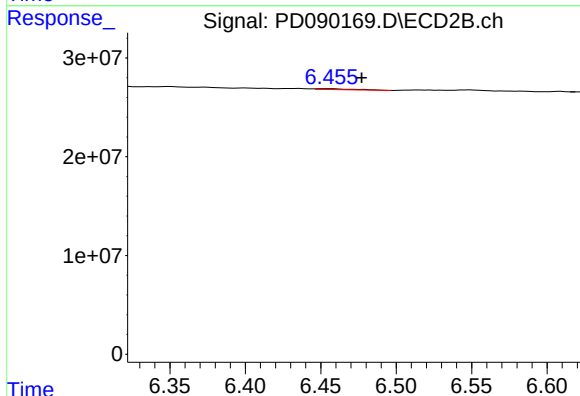
R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 260260
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

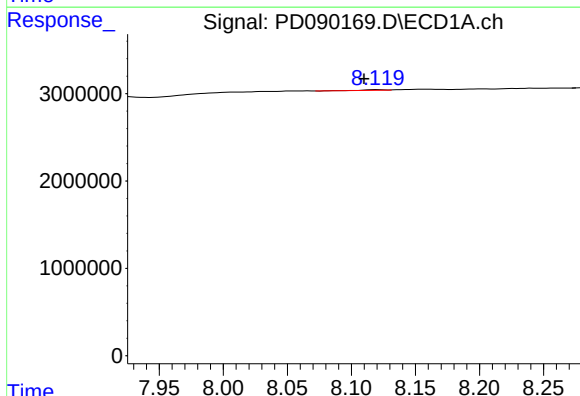
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



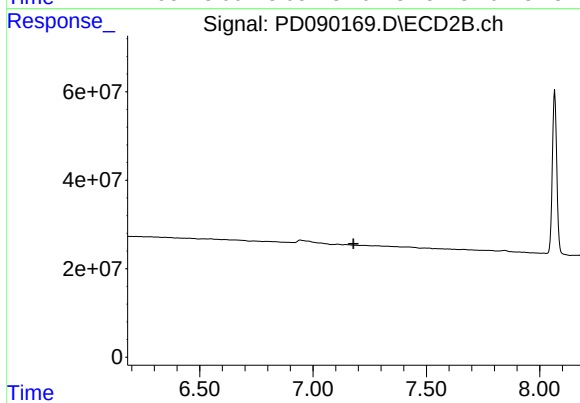
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.021 min
Response: 1747294
Conc: 0.07 ng/ml



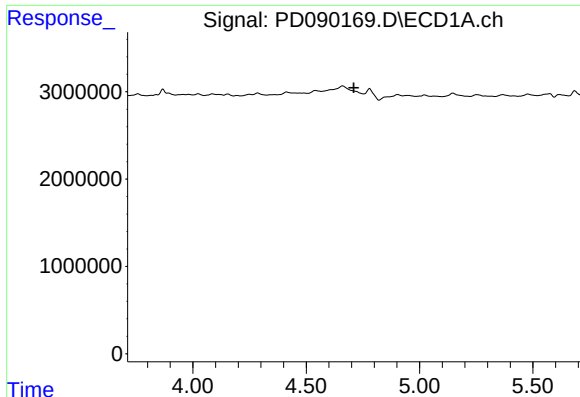
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.010 min
Response: 85291
Conc: 0.03 ng/ml



#22 Mirex

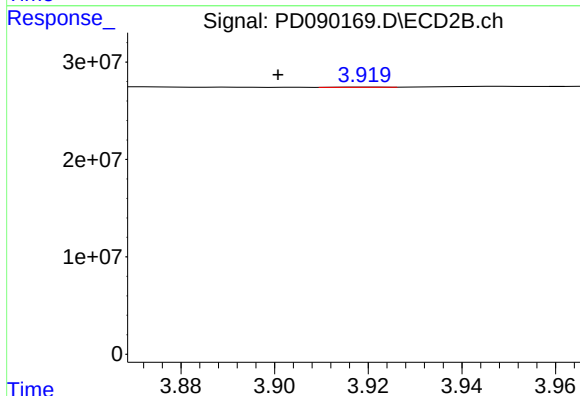
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.



#23 Chlordane-1

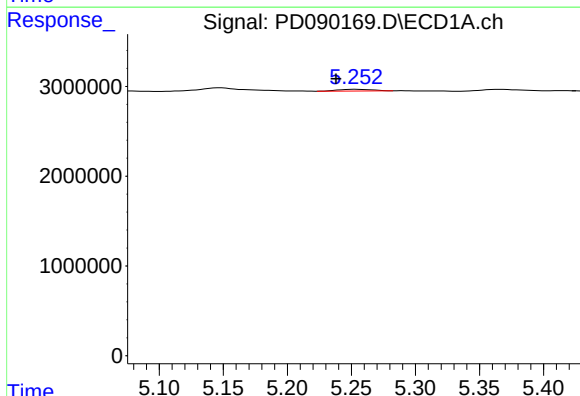
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



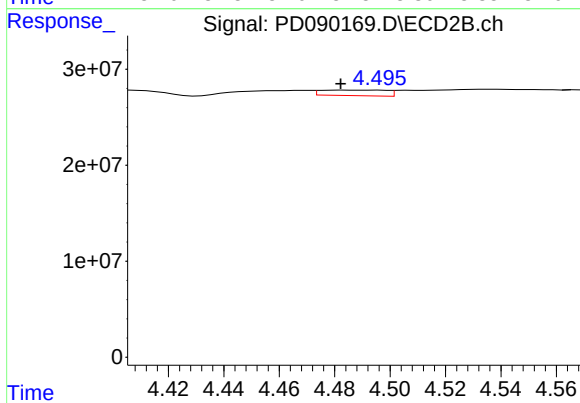
#23 Chlordane-1

R.T.: 3.920 min
Delta R.T.: 0.019 min
Response: 115927
Conc: 0.13 ng/ml



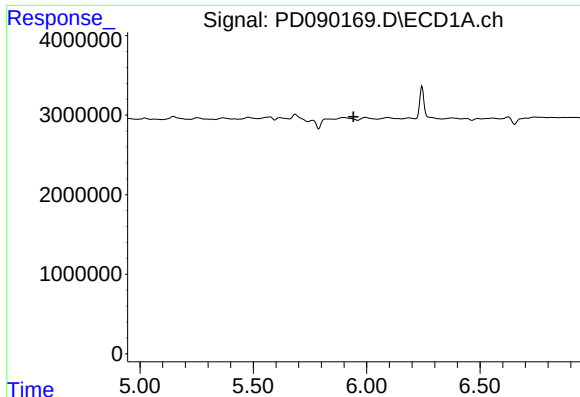
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.015 min
Response: 351963
Conc: 2.00 ng/ml



#24 Chlordane-2

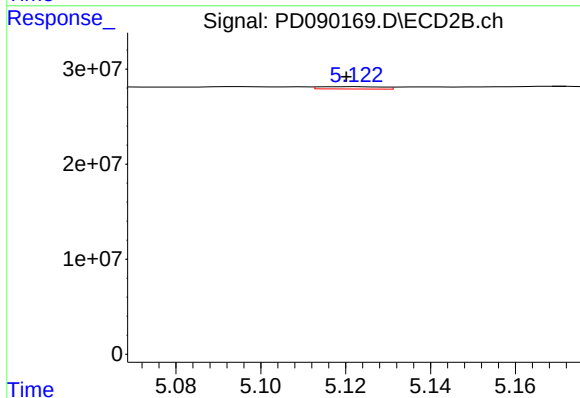
R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 9562811
Conc: 9.98 ng/ml



#25 Chlordane-3

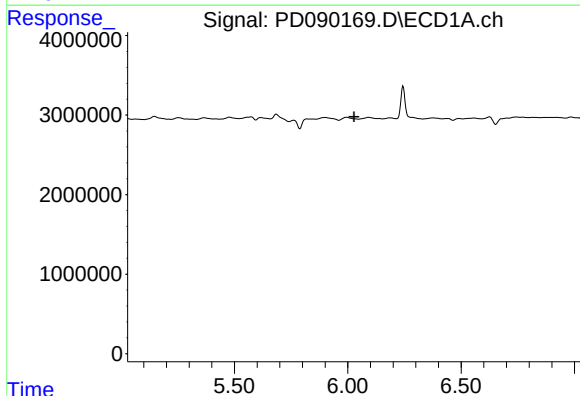
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



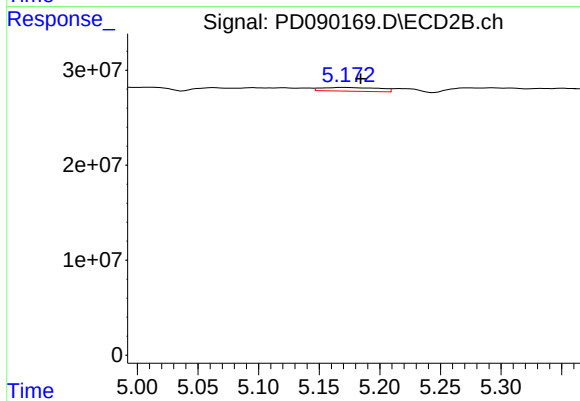
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 2578154
Conc: 0.93 ng/ml



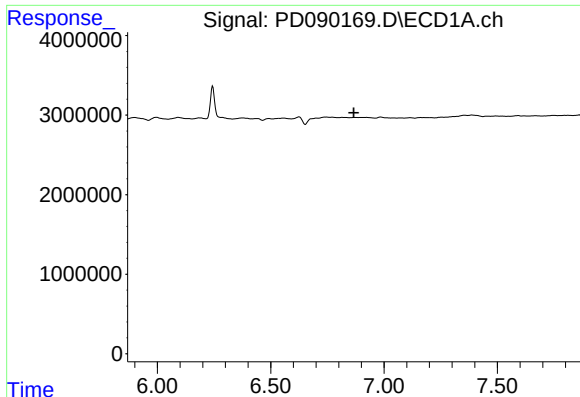
#26 Chlordane-4

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



#26 Chlordane-4

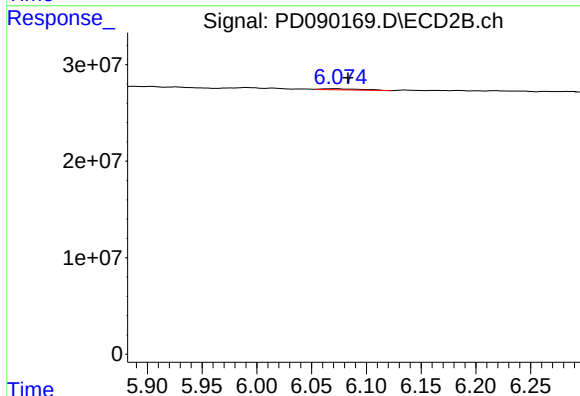
R.T.: 5.171 min
Delta R.T.: -0.014 min
Response: 13040128
Conc: 5.42 ng/ml



#27 Chlordane-5

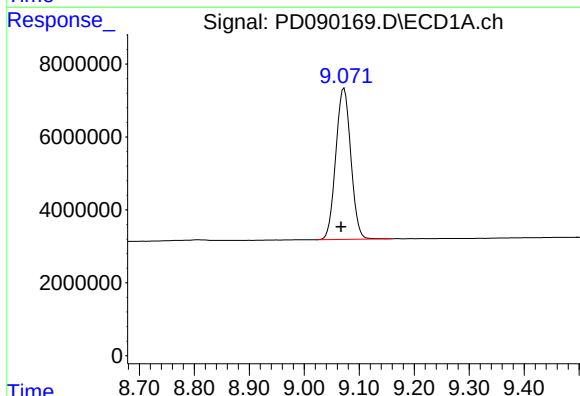
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



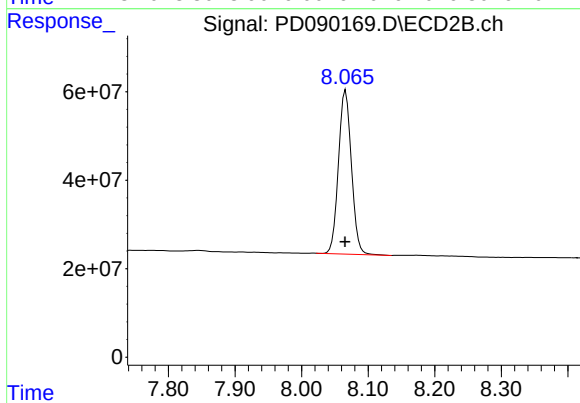
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 2837065
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 78864987
Conc: 18.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 500303639
Conc: 19.33 ng/ml