

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 14:27
 Operator : AR\AJ
 Sample : Q2989-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOUTH-TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:20:18 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	2.877	50571434	842.0E6	17.231	38.187 #
28)	SA Decachlor...	9.070	8.064	68378154	401.3E6	15.843	15.503
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	175.3E6	N.D.	5.166 #
3)	MA gamma-BHC...	4.331	3.737	330799	816064	0.058	0.026 #
4)	MA Heptachlor	4.946f	4.077	3376572	8349607	0.602	0.268 #
5)	MB Aldrin	5.288f	4.365	212968	3950009	0.039	0.130 #
6)	B beta-BHC	4.495f	4.034	1483412	14930614	0.661	1.120 #
7)	B delta-BHC	4.774	4.253	2237938	1781184	0.432	0.056 #
8)	B Heptachlo...	5.681	0.000	237825	0	0.048	N.D. #
9)	A Endosulfan I	0.000	5.232	0	207100	N.D.	0.008 #
10)	B gamma-Chl...	5.942	5.122	343310	1495031	0.070	0.050 #
11)	B alpha-Chl...	6.030	5.186	977277	4008079	0.199	0.140 #
12)	B 4,4'-DDE	6.194	5.369	874341	8362864	0.199	0.290 #
13)	MA Dieldrin	6.346	5.502	204087	962945	0.042	0.033
14)	MA Endrin	0.000	5.788	0	18187030	N.D.	0.683 #
15)	B Endosulfa...	6.770	6.094f	1041207	7230315	0.247	0.286
17)	MA 4,4'-DDT	7.015	6.181	400589	12798295	0.105	0.511 #
18)	B Endrin al...	6.942f	6.242	874115	2011174	0.305	0.117 #
19)	B Endosulfa...	0.000	6.476	0	417439	N.D.	0.017 #
20)	A Methoxychlor	0.000	6.733f	0	4976276	N.D.	0.386 #
21)	B Endrin ke...	7.611f	6.965f	292317	4289752	0.071	0.161 #
22)	Mirex	0.000	7.166	0	6373652	N.D.	0.309 #
23)	Chlordane-1	0.000	3.894	0	9713703	N.D.	10.927 #
24)	Chlordane-2	5.238	4.451f	1367723	13751926	7.770	14.356 #
25)	Chlordane-3	5.942	5.122	343310	1495031	0.506	0.540
26)	Chlordane-4	6.030	5.186	977277	4008079	1.177	1.665 #
27)	Chlordane-5	0.000	6.094	0	7230315	N.D.	6.573 #

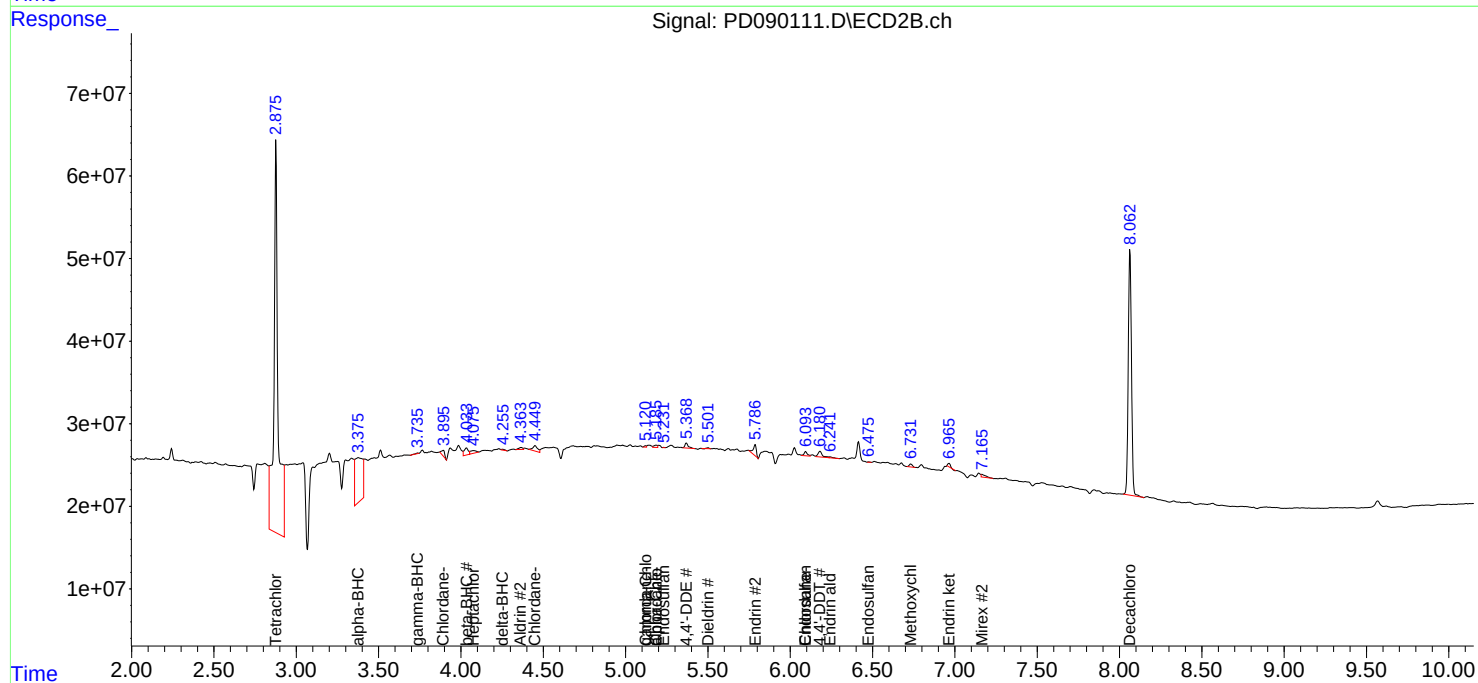
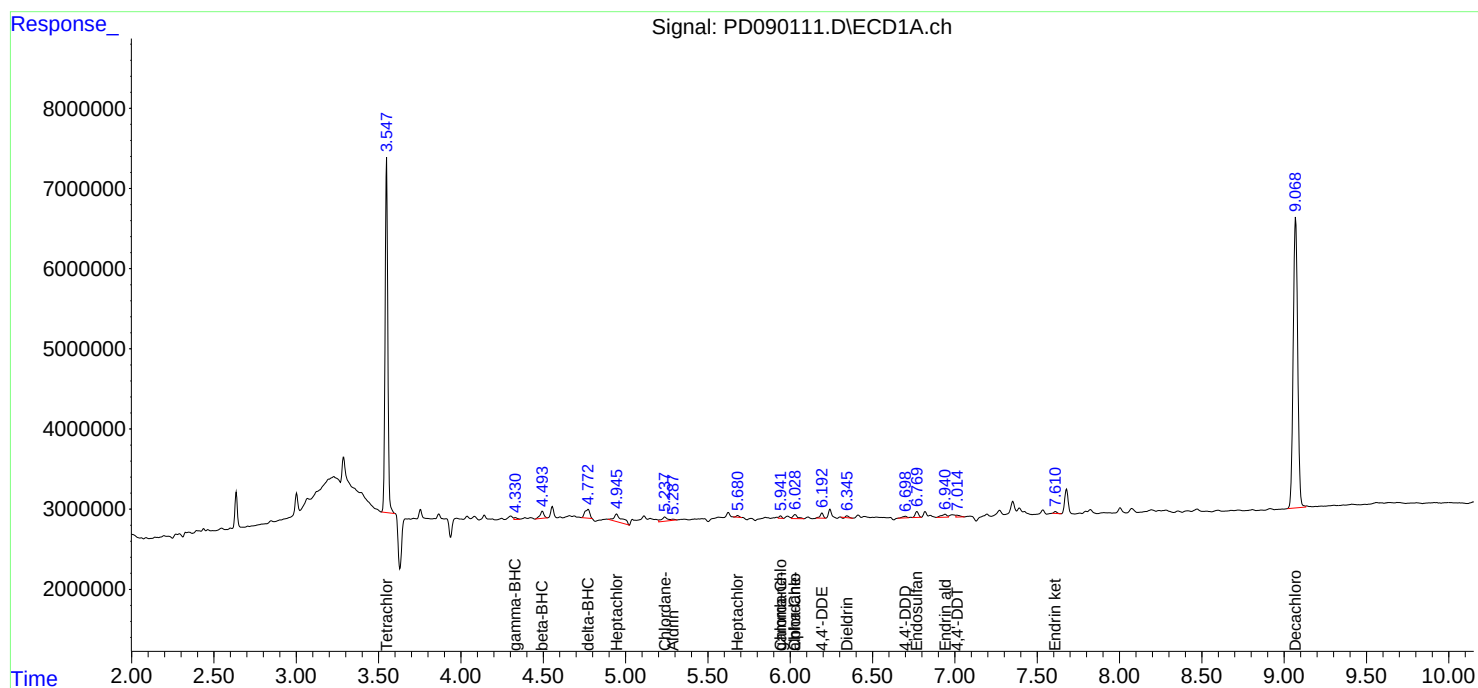
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

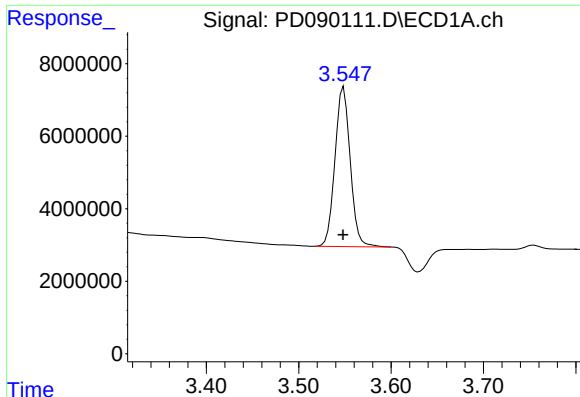
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 14:27
Operator : AR\AJ
Sample : Q2989-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:20:18 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

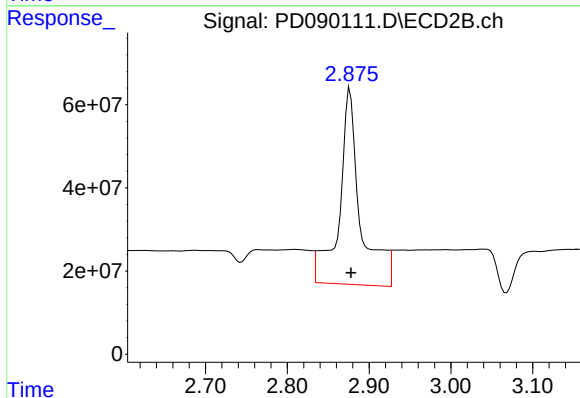




#1 Tetrachloro-m-xylene

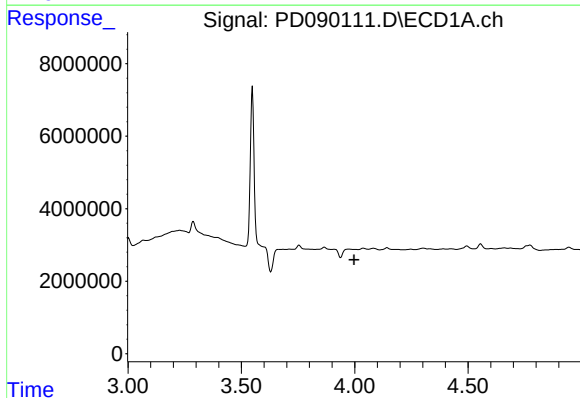
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 50571434
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



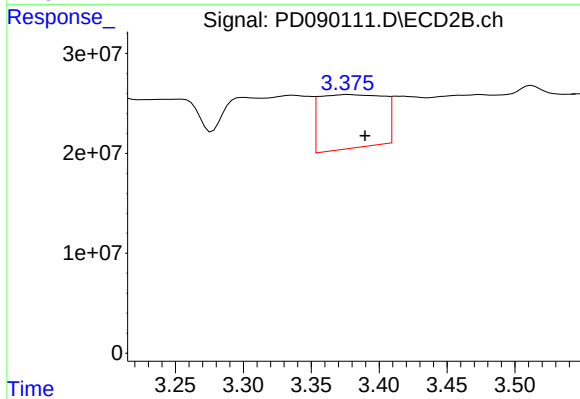
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 842034632
Conc: 38.19 ng/ml



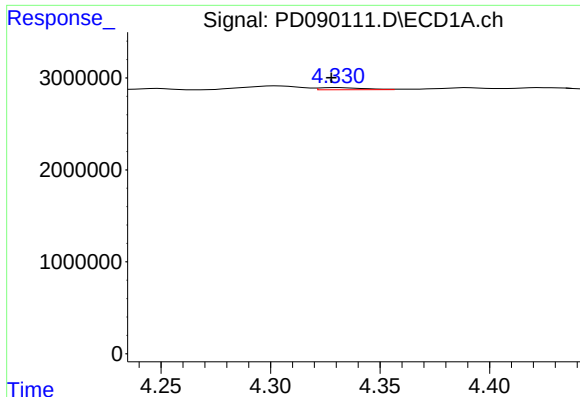
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

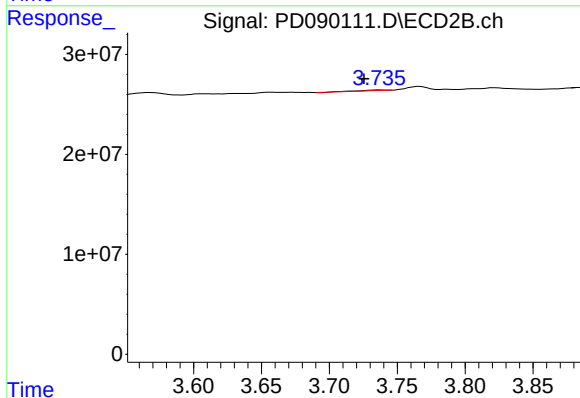
R.T.: 3.377 min
Delta R.T.: -0.012 min
Response: 175328428
Conc: 5.17 ng/ml



#3 gamma-BHC (Lindane)

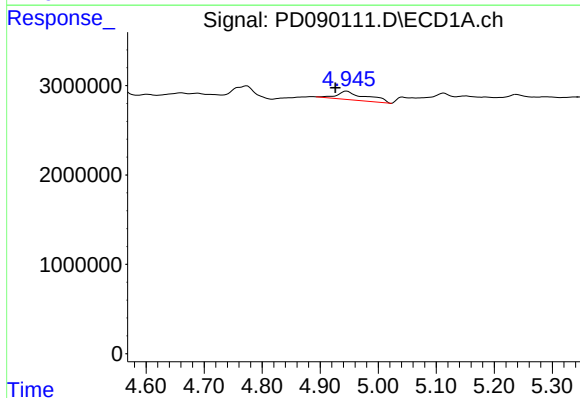
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 330799
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



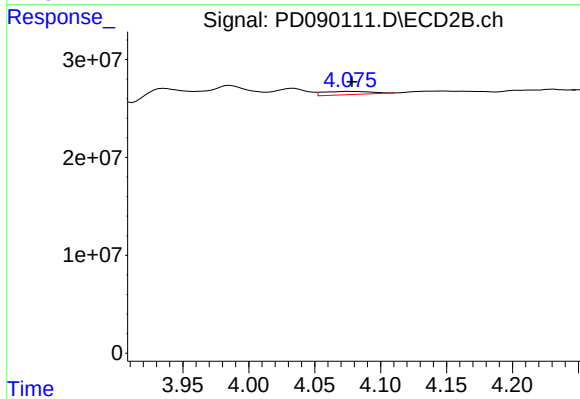
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.012 min
Response: 816064
Conc: 0.03 ng/ml



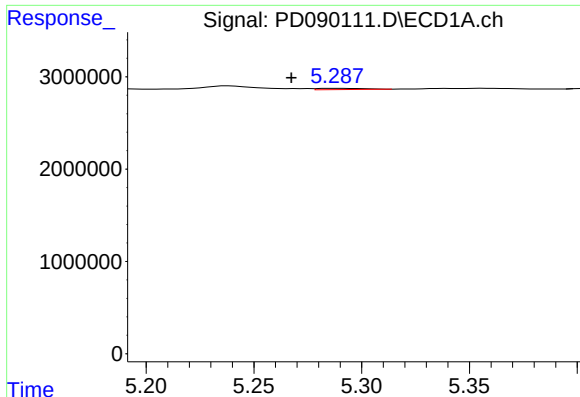
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 3376572
Conc: 0.60 ng/ml



#4 Heptachlor

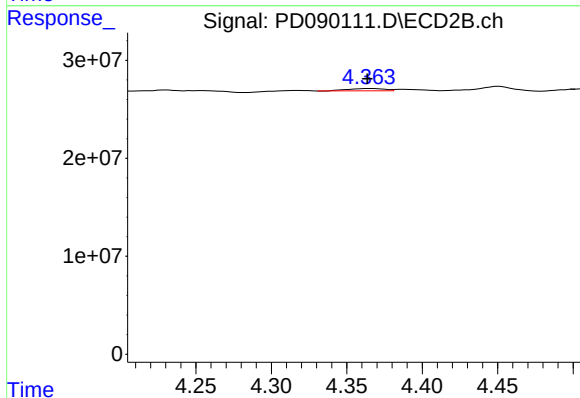
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 8349607
Conc: 0.27 ng/ml



#5 Aldrin

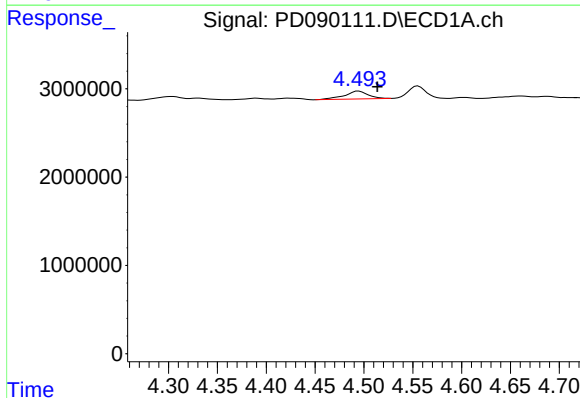
R.T.: 5.288 min
Delta R.T.: 0.021 min
Response: 212968
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



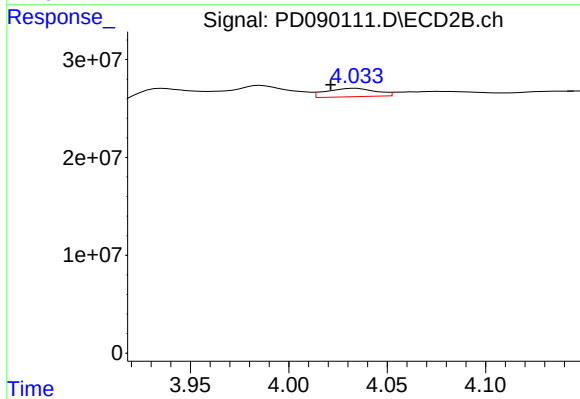
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 3950009
Conc: 0.13 ng/ml



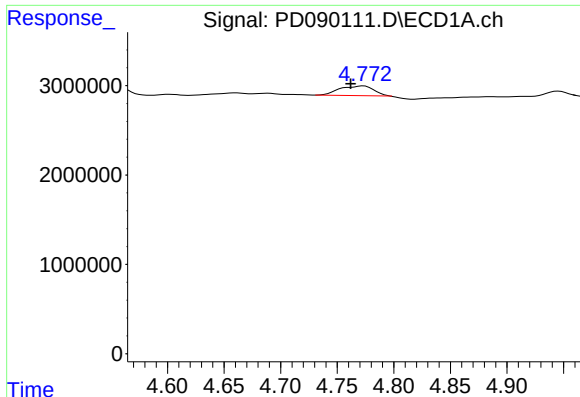
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 1483412
Conc: 0.66 ng/ml



#6 beta-BHC

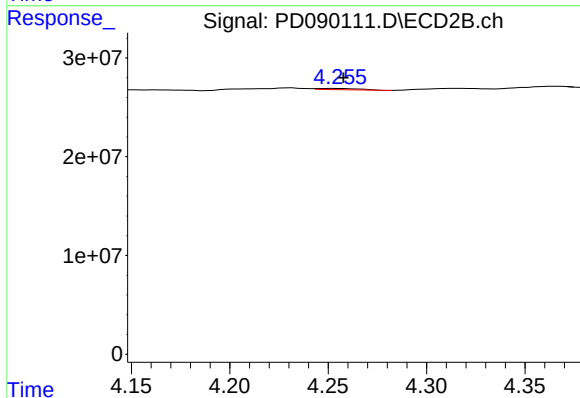
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 14930614
Conc: 1.12 ng/ml



#7 delta-BHC

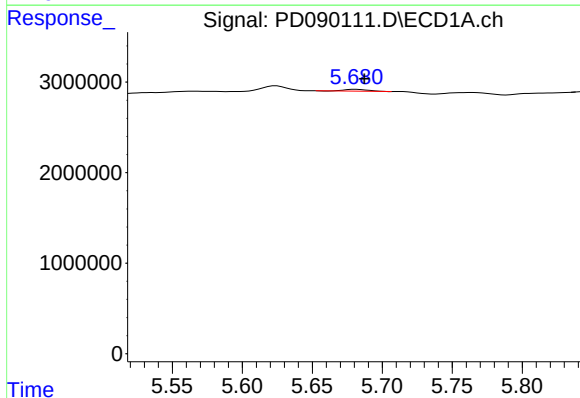
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 2237938
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



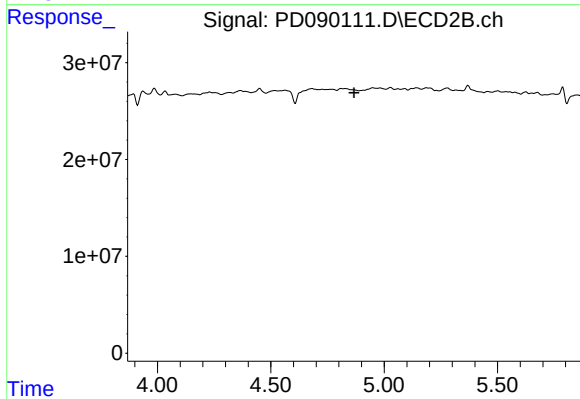
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 1781184
Conc: 0.06 ng/ml



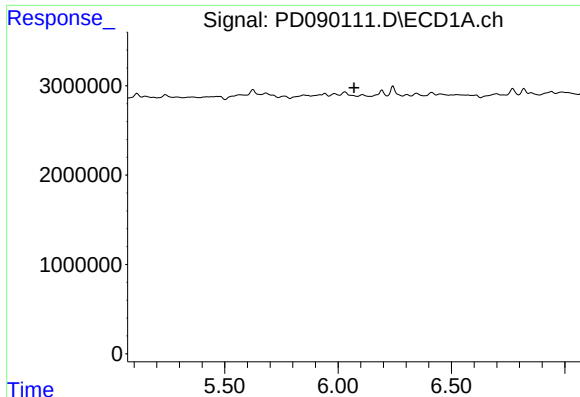
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 237825
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

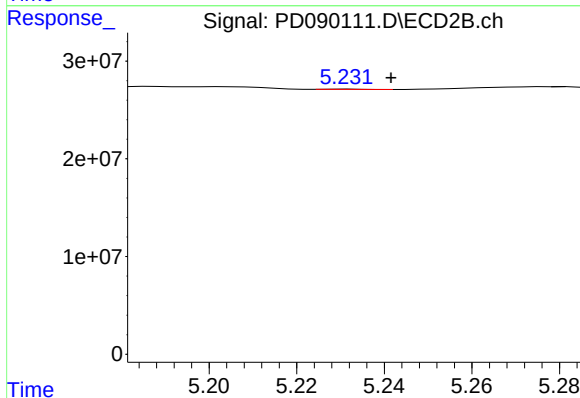
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

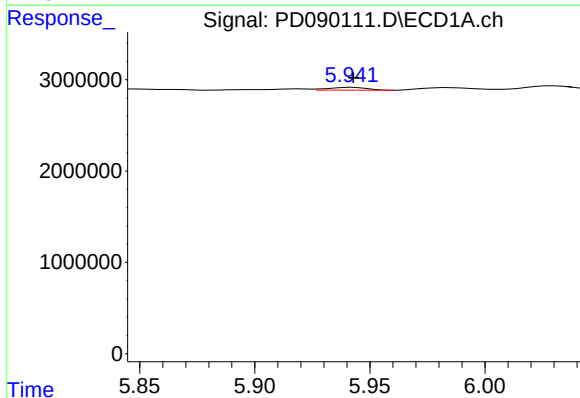
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



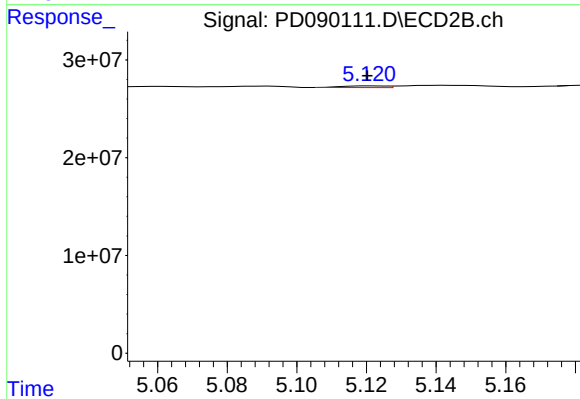
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 207100
Conc: 0.01 ng/ml



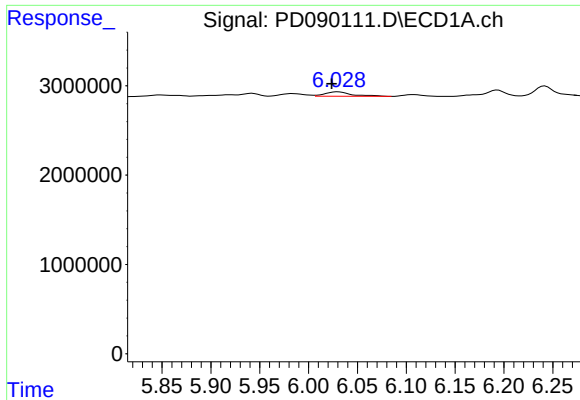
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 343310
Conc: 0.07 ng/ml



#10 gamma-Chlordane

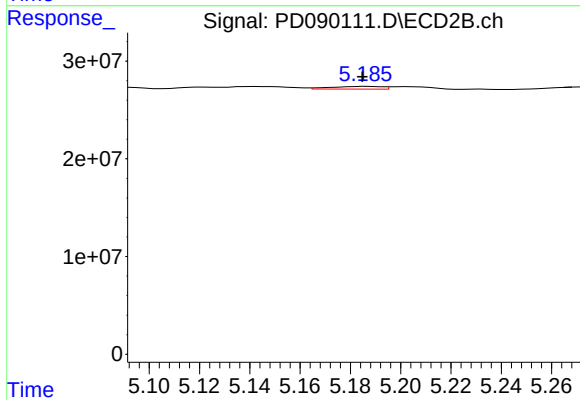
R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 1495031
Conc: 0.05 ng/ml



#11 alpha-Chlordane

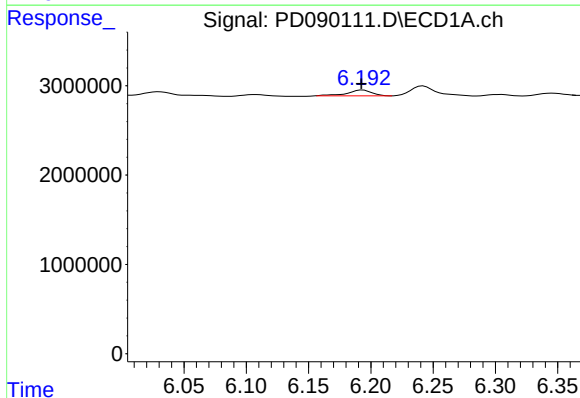
R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 977277
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



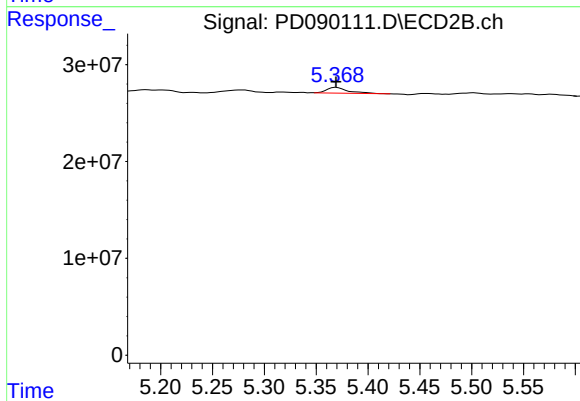
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 4008079
Conc: 0.14 ng/ml



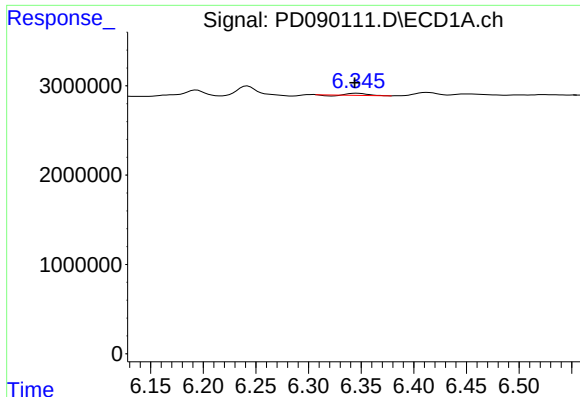
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 874341
Conc: 0.20 ng/ml



#12 4,4'-DDE

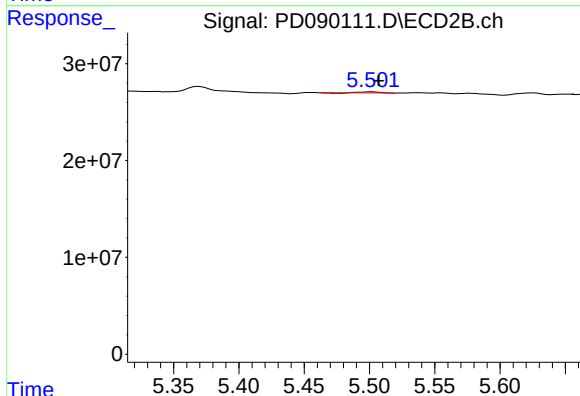
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 8362864
Conc: 0.29 ng/ml



#13 Dieldrin

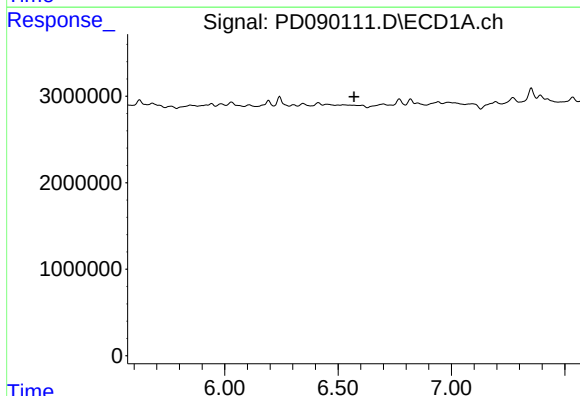
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 204087
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



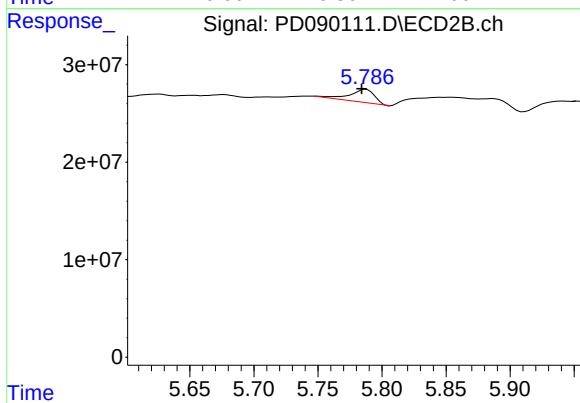
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 962945
Conc: 0.03 ng/ml



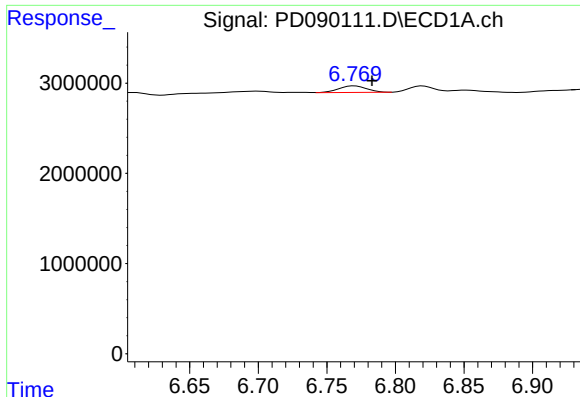
#14 Endrin

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



#14 Endrin

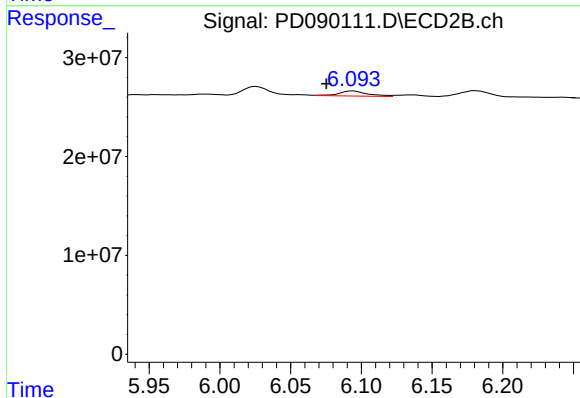
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 18187030
Conc: 0.68 ng/ml



#15 Endosulfan II

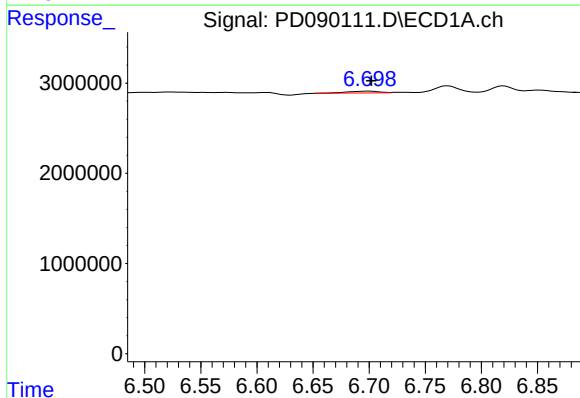
R.T.: 6.770 min
Delta R.T.: -0.013 min
Response: 1041207
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



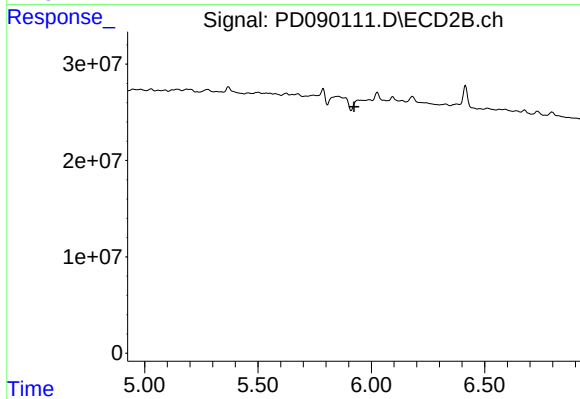
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.019 min
Response: 7230315
Conc: 0.29 ng/ml



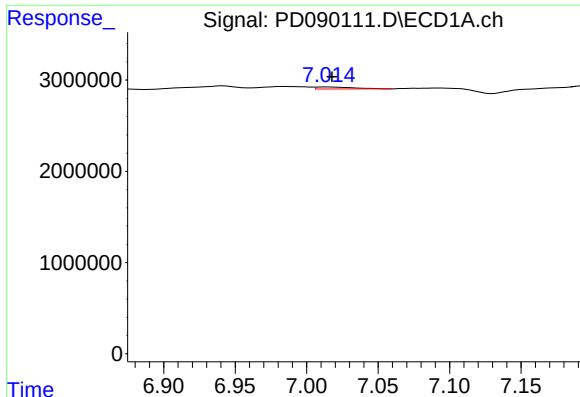
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 398688
Conc: 0.12 ng/ml



#16 4,4'-DDD

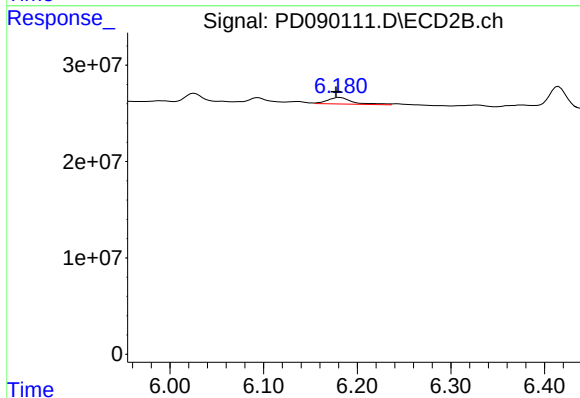
R.T.: 5.941 min
Delta R.T.: 0.017 min
Response: -13292685
Conc: N.D.



#17 4,4'-DDT

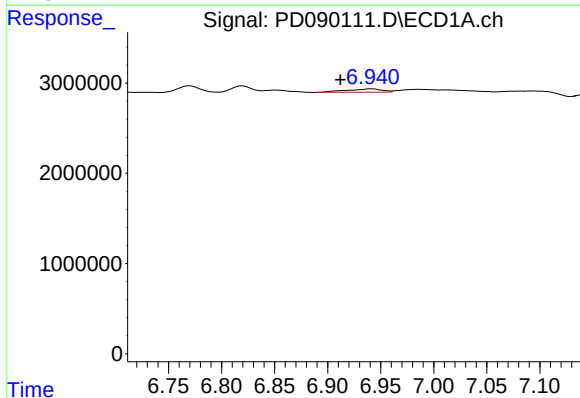
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 400589
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



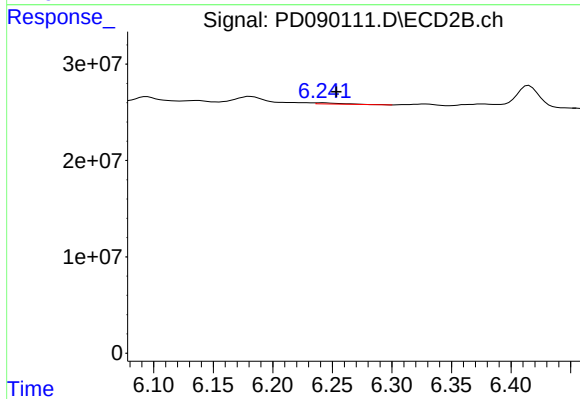
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 12798295
Conc: 0.51 ng/ml



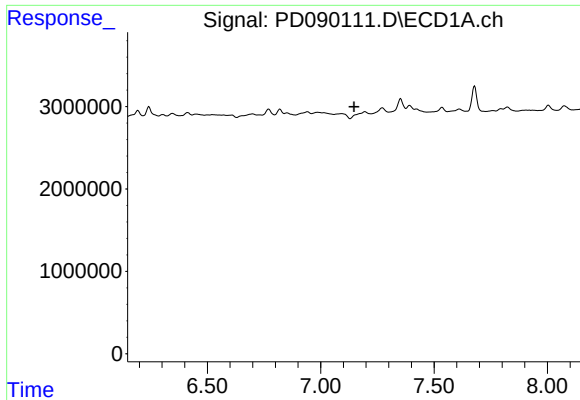
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.029 min
Response: 874115
Conc: 0.30 ng/ml



#18 Endrin aldehyde

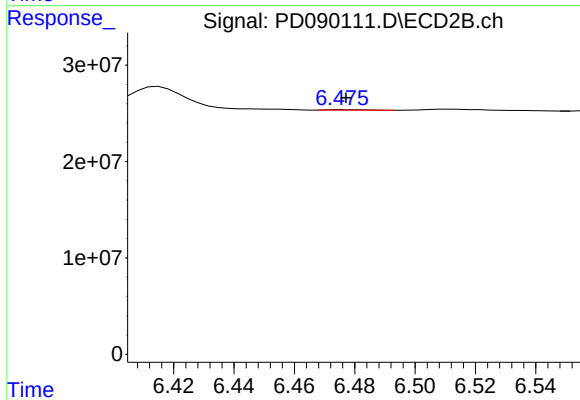
R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 2011174
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

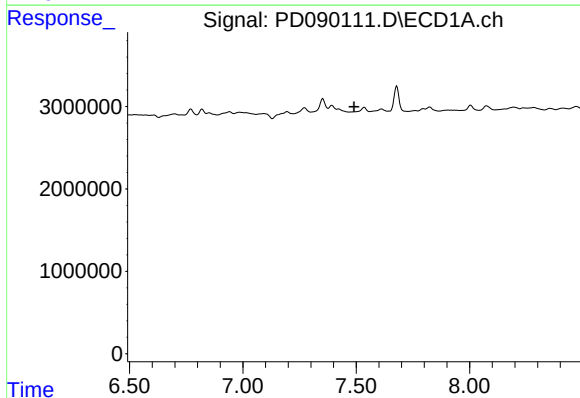
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



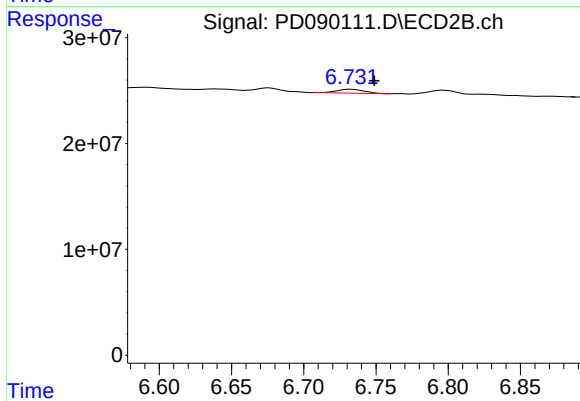
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 417439
Conc: 0.02 ng/ml



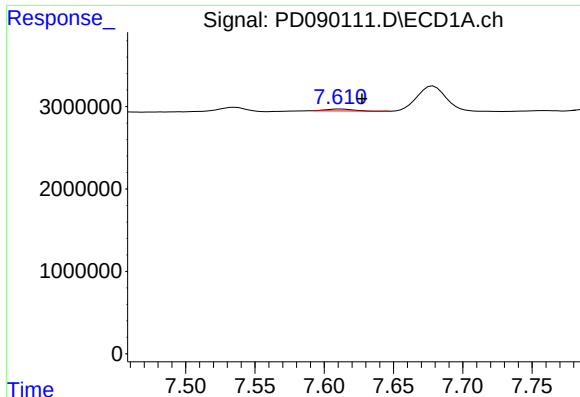
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

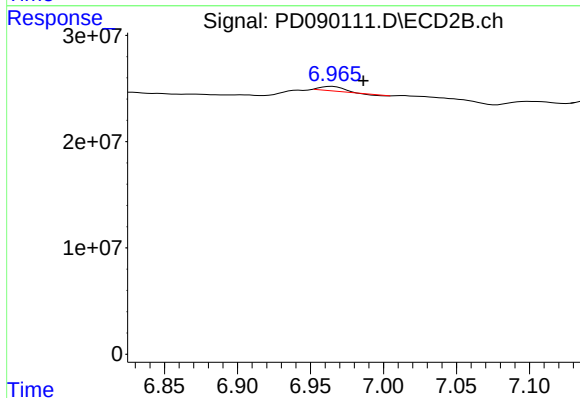
R.T.: 6.733 min
Delta R.T.: -0.016 min
Response: 4976276
Conc: 0.39 ng/ml



#21 Endrin ketone

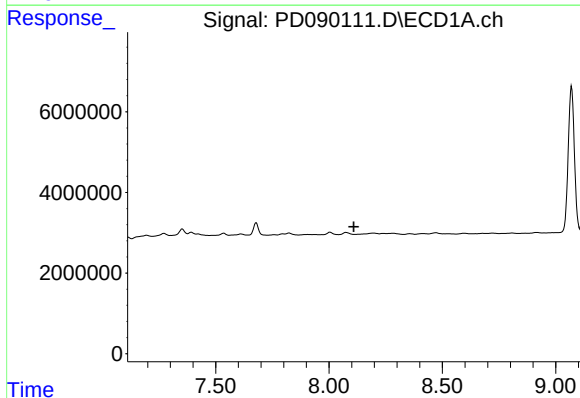
R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 292317
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



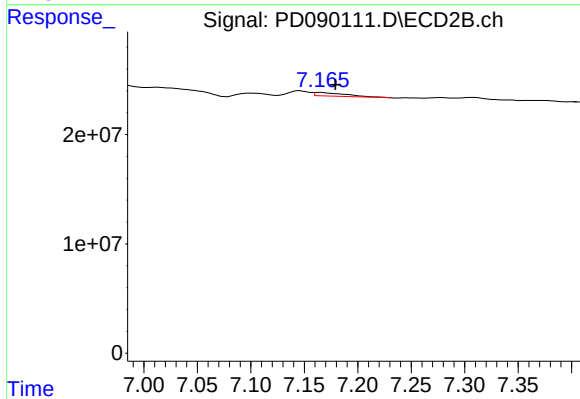
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.021 min
Response: 4289752
Conc: 0.16 ng/ml



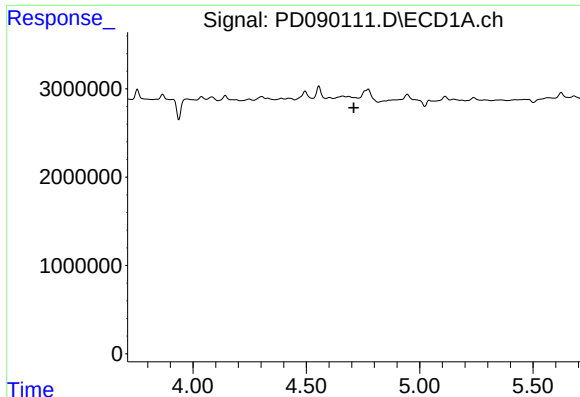
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

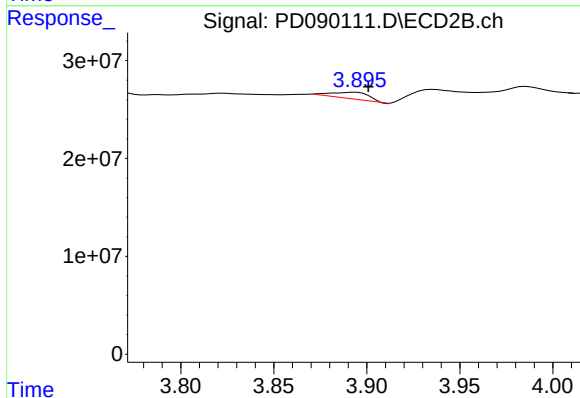
R.T.: 7.166 min
Delta R.T.: -0.014 min
Response: 6373652
Conc: 0.31 ng/ml



#23 Chlordane-1

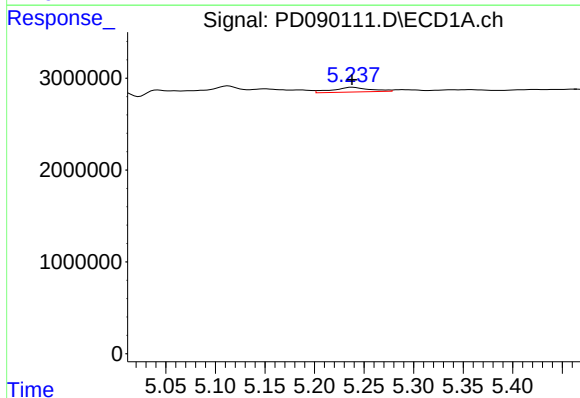
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



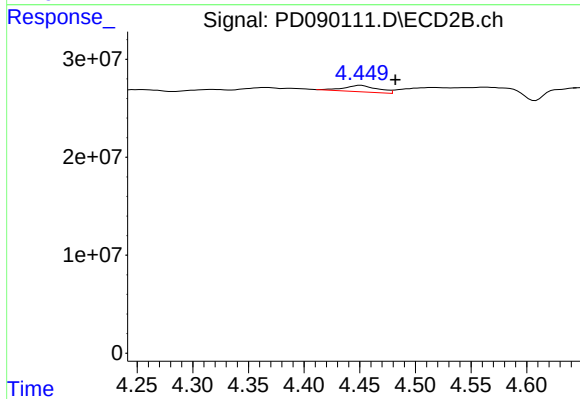
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 9713703
Conc: 10.93 ng/ml



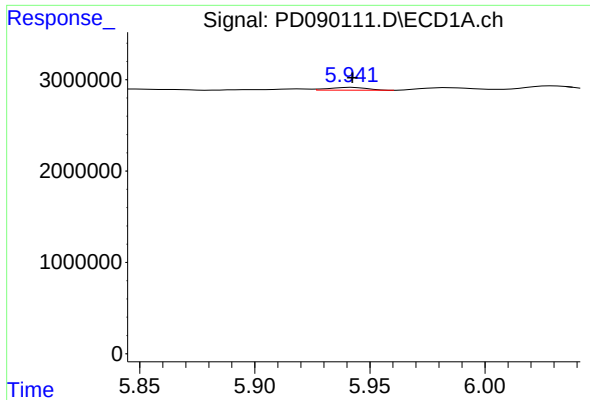
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1367723
Conc: 7.77 ng/ml



#24 Chlordane-2

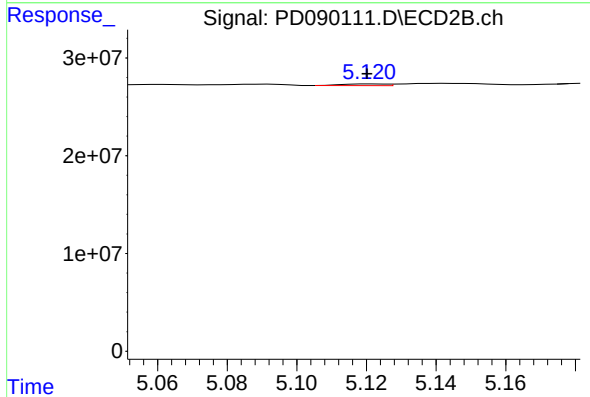
R.T.: 4.451 min
Delta R.T.: -0.031 min
Response: 13751926
Conc: 14.36 ng/ml



#25 Chlordane-3

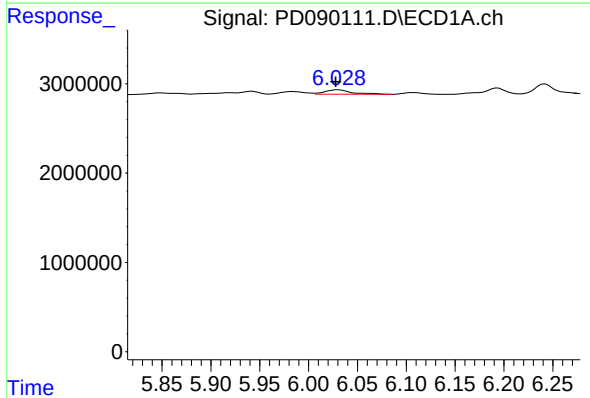
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 343310
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



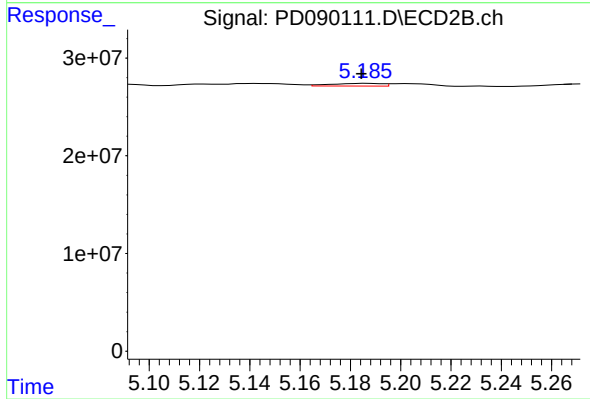
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 1495031
Conc: 0.54 ng/ml



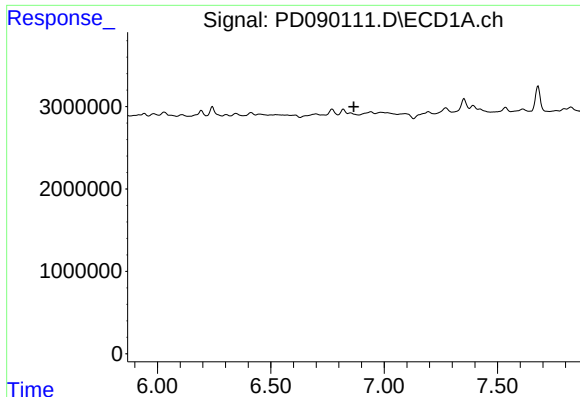
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 977277
Conc: 1.18 ng/ml



#26 Chlordane-4

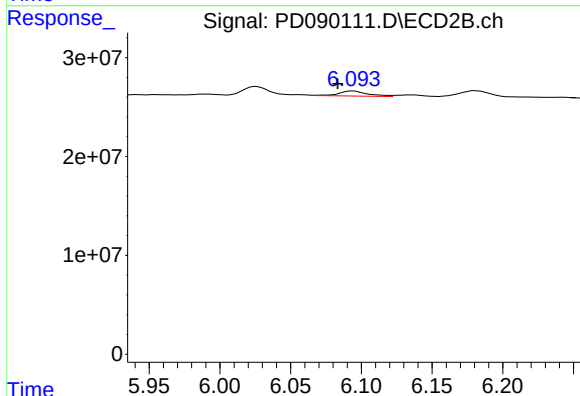
R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 4008079
Conc: 1.67 ng/ml



#27 Chlordane-5

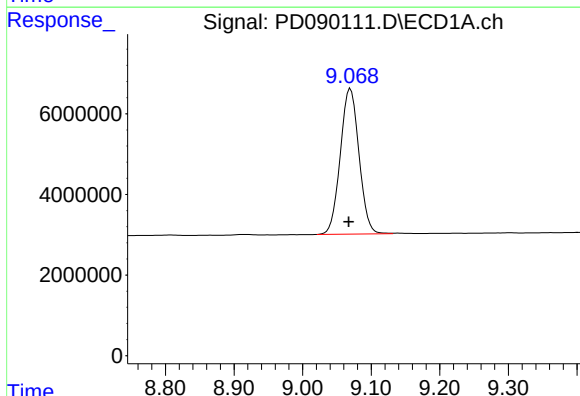
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-5



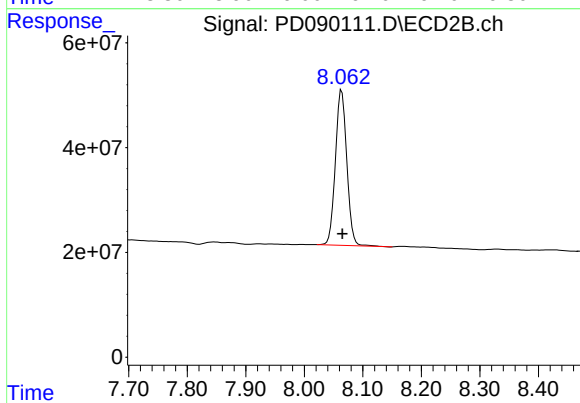
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.011 min
Response: 7230315
Conc: 6.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 68378154
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 401307090
Conc: 15.50 ng/ml