

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 17:26
 Operator : AR\AJ
 Sample : Q3832-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:08:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.541	2.871	124.1E6	992.9E6	35.731	25.198 #
2)	SA Decachlor...	9.063	8.057	88248484	805.1E6	16.977	19.442
Target Compounds							
2)	A alpha-BHC	3.968f	3.373	3766583	4067965	0.468	0.060 #
3)	MA gamma-BHC...	0.000	3.711	0	879634	N.D.	0.016 #
4)	MA Heptachlor	4.942f	4.072	1628936	15189827	0.229	0.261
5)	MB Aldrin	5.257	4.370f	180809	14916156	0.026	0.257 #
6)	B beta-BHC	4.488f	4.028	1825203	22060825	0.632	0.921 #
7)	B delta-BHC	4.767	4.250	5796562	3426659	0.969	0.057 #
8)	B Heptachlo...	5.680	4.857	2385131	3478459	0.385	0.069 #
9)	A Endosulfan I	6.097f	5.258f	793394	17142249	0.130	0.350 #
10)	B gamma-Chl...	5.942	5.084f	799164	14219169	0.125	0.255 #
11)	B alpha-Chl...	6.024	5.196f	716017	23974633	0.107	0.448 #
12)	B 4,4'-DDE	6.190	5.363	-109756	3152338	N.D.	0.058
13)	MA Dieldrin	0.000	5.503	0	11340298	N.D.	0.204 #
14)	MA Endrin	0.000	5.780	0	42615074	N.D.	0.815 #
15)	B Endosulfa...	6.769	6.095f	1024742	60721256	0.169	1.289 #
16)	A 4,4'-DDD	6.690	0.000	899643	0	0.195	N.D. #
17)	MA 4,4'-DDT	6.987f	6.168	2329049	68479902	0.452	1.445 #
18)	B Endrin al...	6.935f	6.236	2371482	6455080	0.568	0.181 #
21)	B Endrin ke...	7.607	0.000	2676631	0	0.475	N.D. #
22)	Mirex	0.000	7.177	0	154.6E6	N.D.	4.717 #
23)	Chlordane-1	4.681f	3.884	1799498	33410510	8.572	22.364 #
24)	Chlordane-2	5.228	4.453	537414	11856986	2.627	7.509 #
25)	Chlordane-3	5.942	5.084f	799164	14219169	0.975	2.792 #
26)	Chlordane-4	6.024	5.196	716017	23974633	0.705	5.617 #
27)	Chlordane-5	6.841	6.095f	889882	60721256	5.031	32.025 #

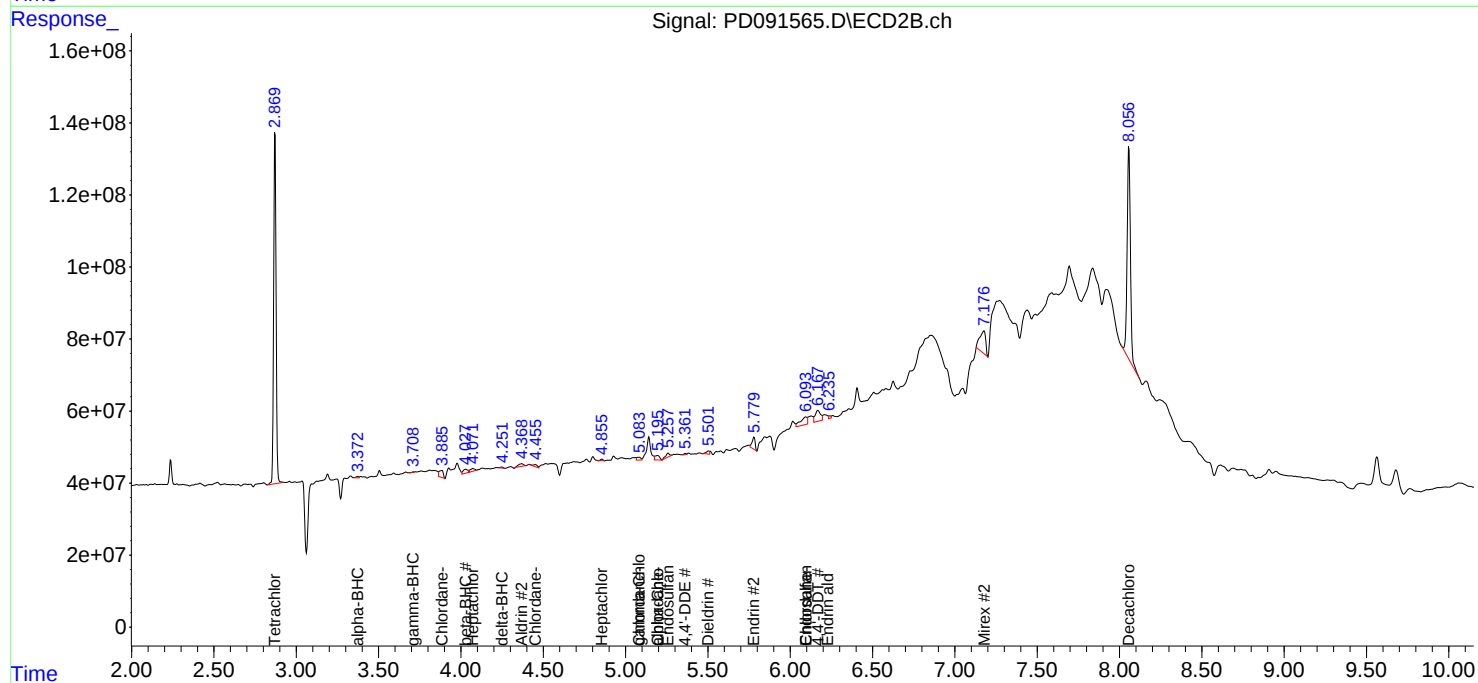
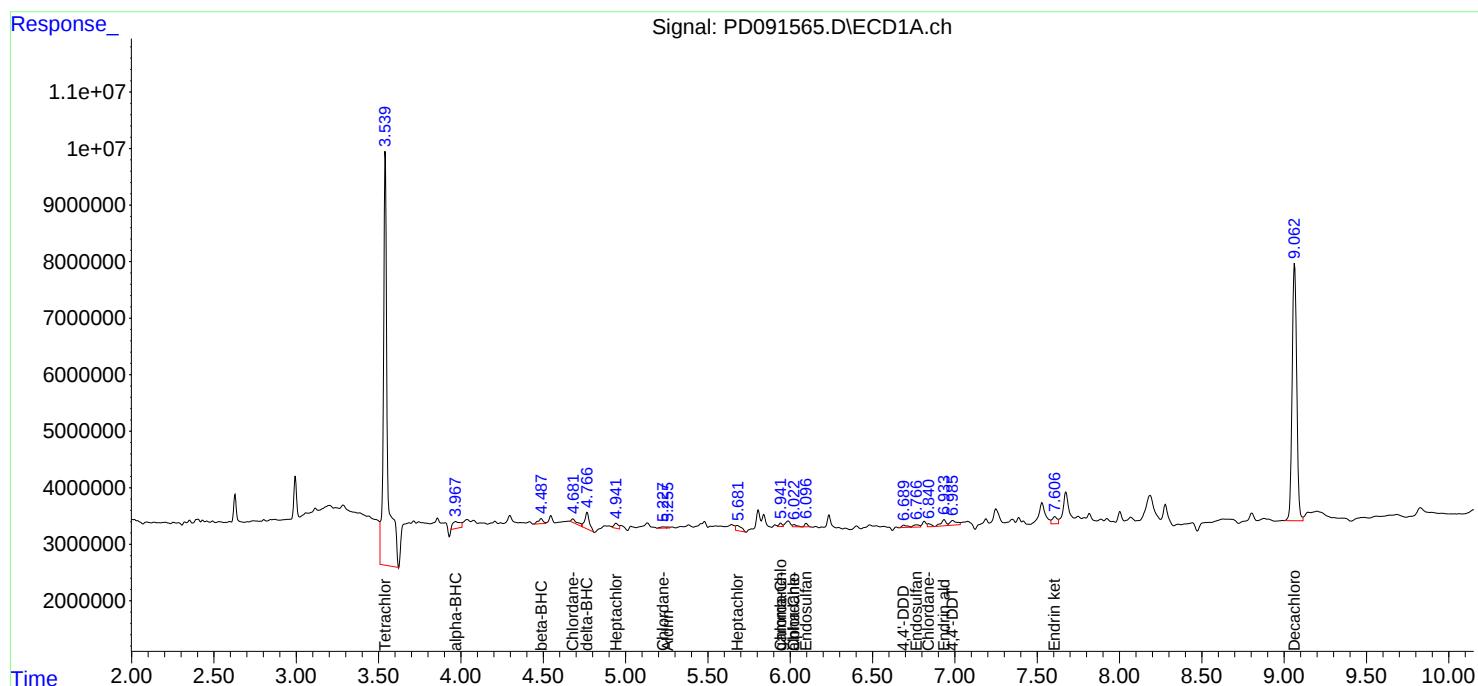
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

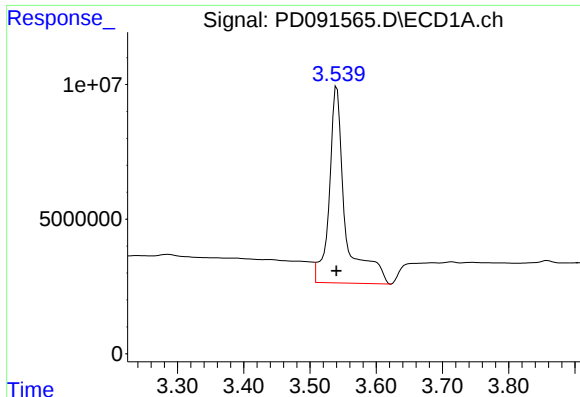
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 17:26
Operator : AR\AJ
Sample : Q3832-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:08:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

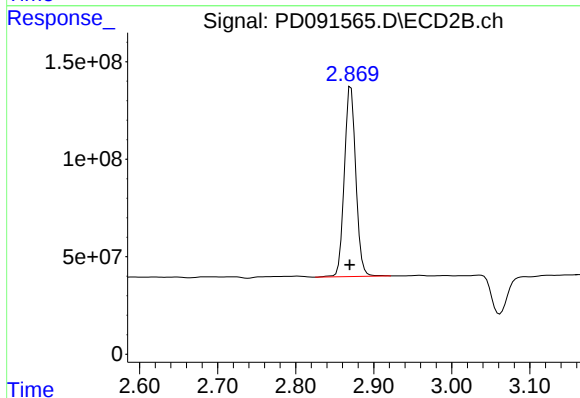




#1 Tetrachloro-m-xylene

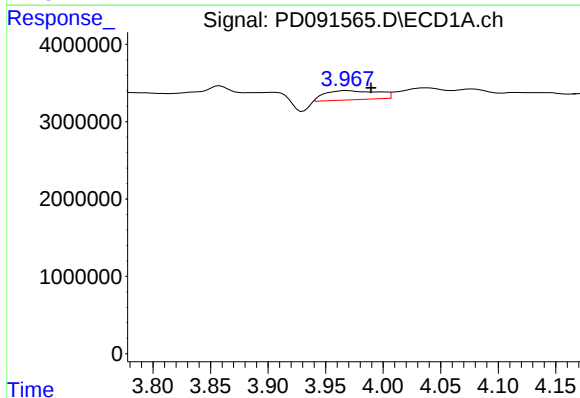
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 124106255
Conc: 35.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4



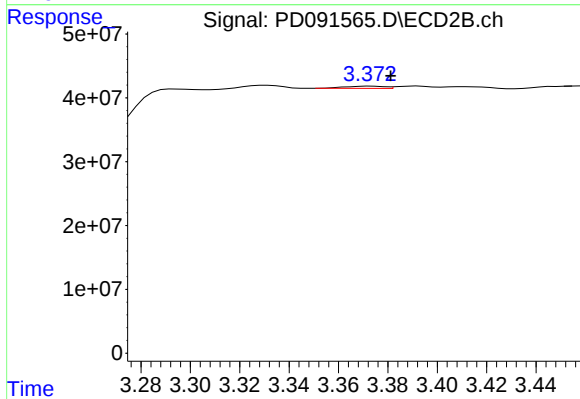
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 992889572
Conc: 25.20 ng/ml



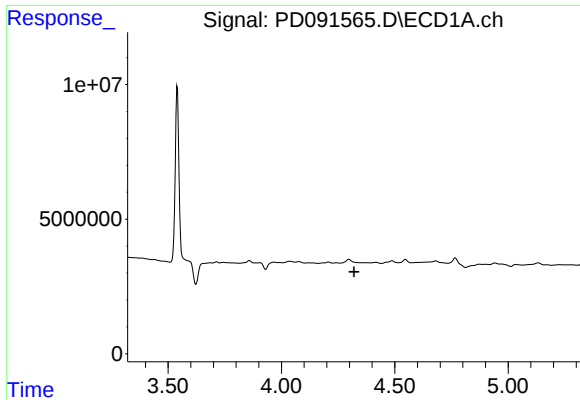
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.021 min
Response: 3766583
Conc: 0.47 ng/ml



#2 alpha-BHC

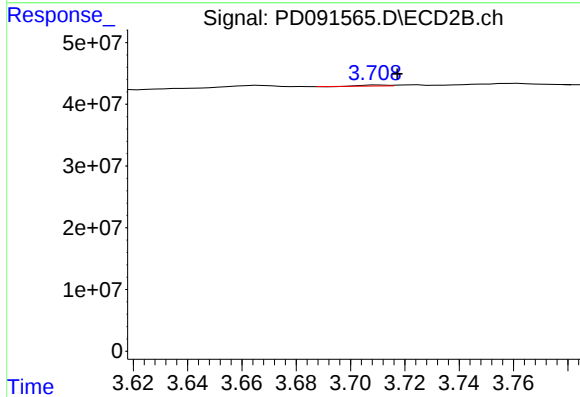
R.T.: 3.373 min
Delta R.T.: -0.008 min
Response: 4067965
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

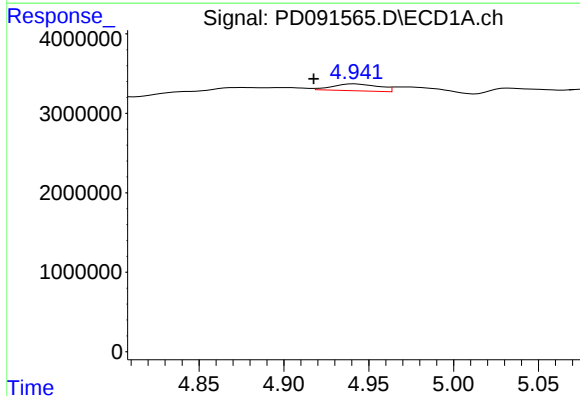
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-4



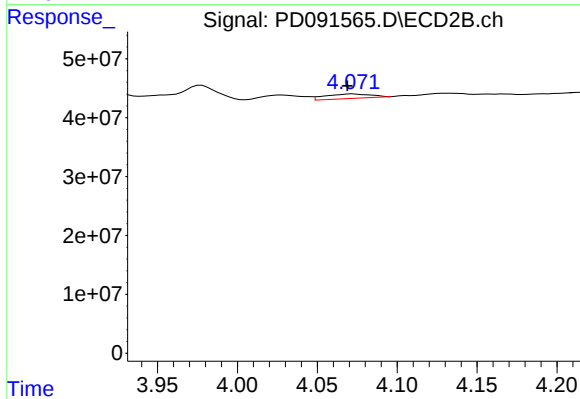
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.007 min
Response: 879634
Conc: 0.02 ng/ml



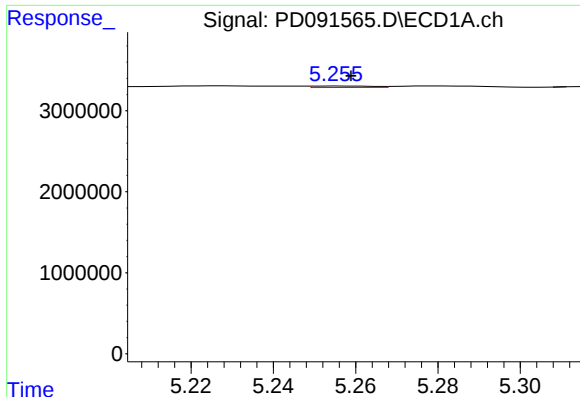
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.024 min
Response: 1628936
Conc: 0.23 ng/ml



#4 Heptachlor

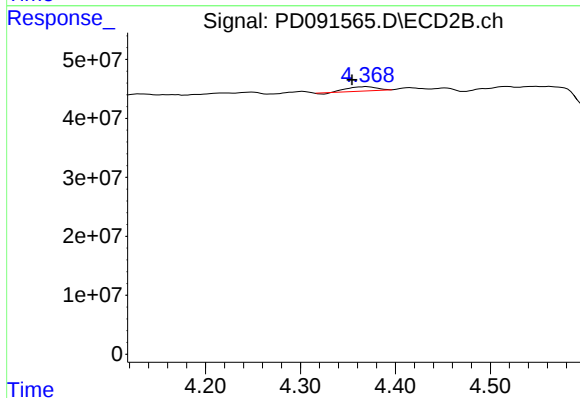
R.T.: 4.072 min
Delta R.T.: 0.003 min
Response: 15189827
Conc: 0.26 ng/ml



#5 Aldrin

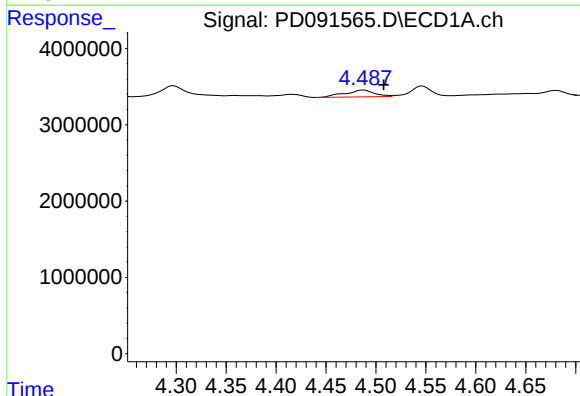
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 180809
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4



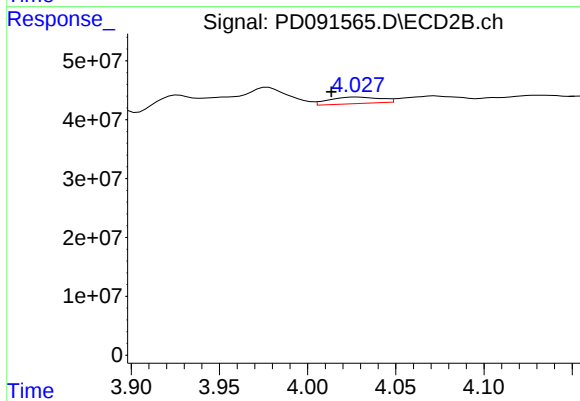
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.015 min
Response: 14916156
Conc: 0.26 ng/ml



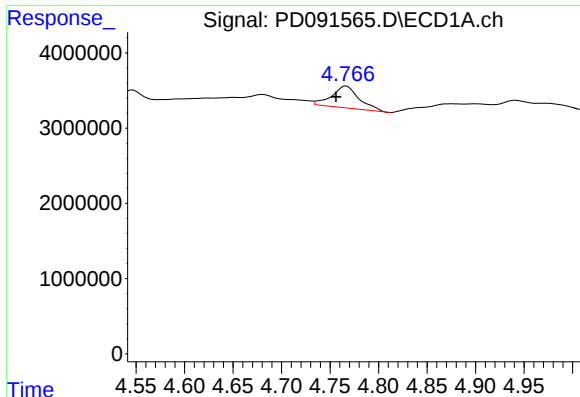
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.020 min
Response: 1825203
Conc: 0.63 ng/ml



#6 beta-BHC

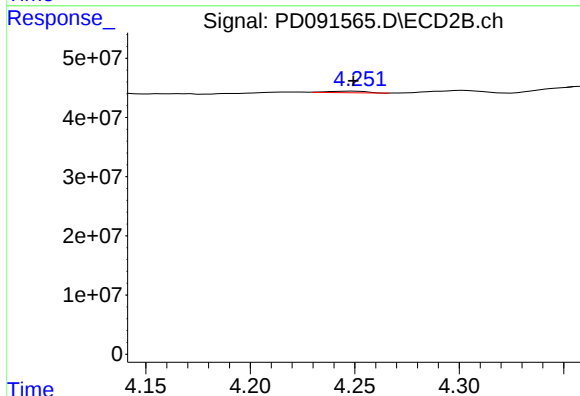
R.T.: 4.028 min
Delta R.T.: 0.015 min
Response: 22060825
Conc: 0.92 ng/ml



#7 delta-BHC

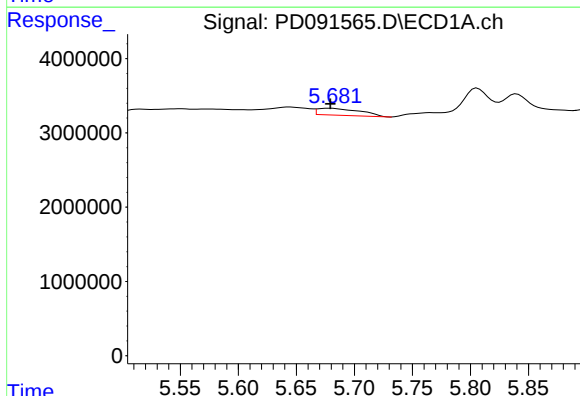
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 5796562
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4



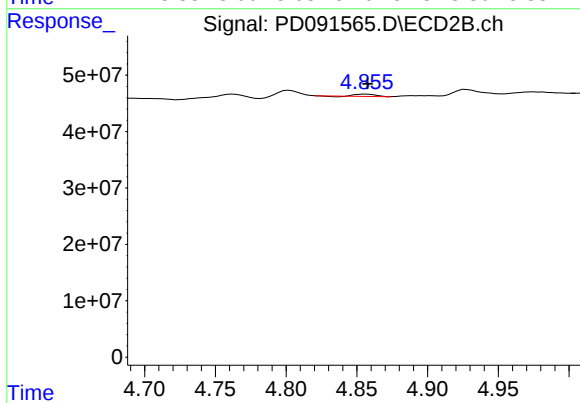
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 3426659
Conc: 0.06 ng/ml



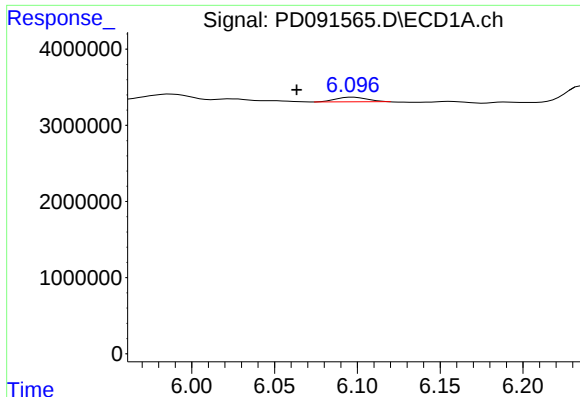
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2385131
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

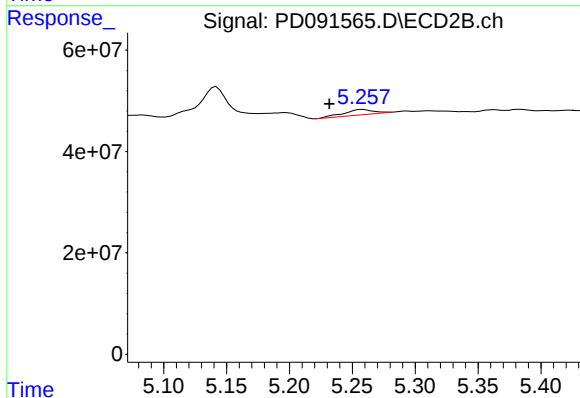
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 3478459
Conc: 0.07 ng/ml



#9 Endosulfan I

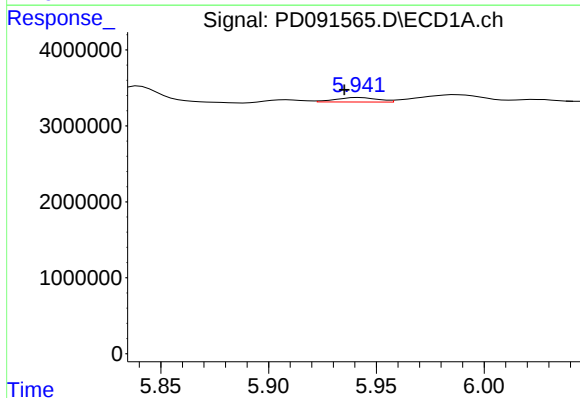
R.T.: 6.097 min
Delta R.T.: 0.034 min
Response: 793394
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4



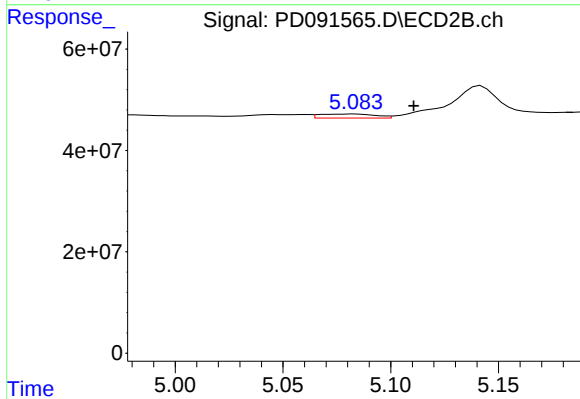
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 17142249
Conc: 0.35 ng/ml



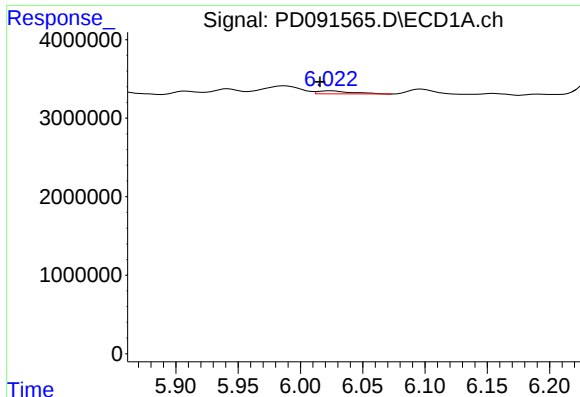
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 799164
Conc: 0.13 ng/ml



#10 gamma-Chlordane

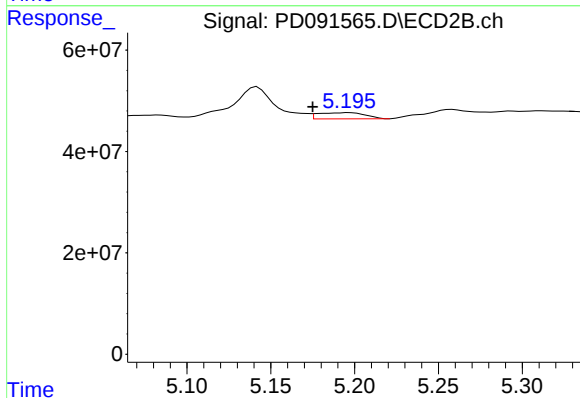
R.T.: 5.084 min
Delta R.T.: -0.027 min
Response: 14219169
Conc: 0.25 ng/ml



#11 alpha-Chlordane

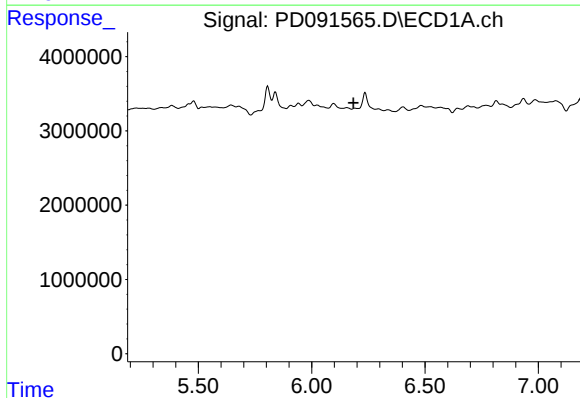
R.T.: 6.024 min
Delta R.T.: 0.008 min
Response: 716017
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4



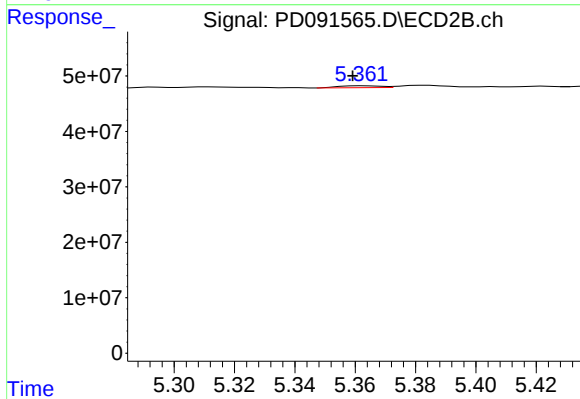
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.021 min
Response: 23974633
Conc: 0.45 ng/ml



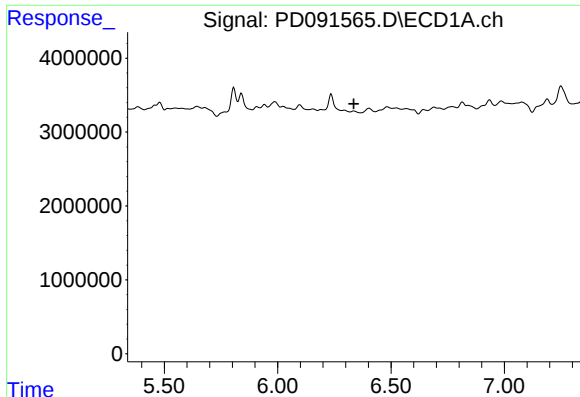
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.005 min
Response: -109756
Conc: N.D.



#12 4,4'-DDE

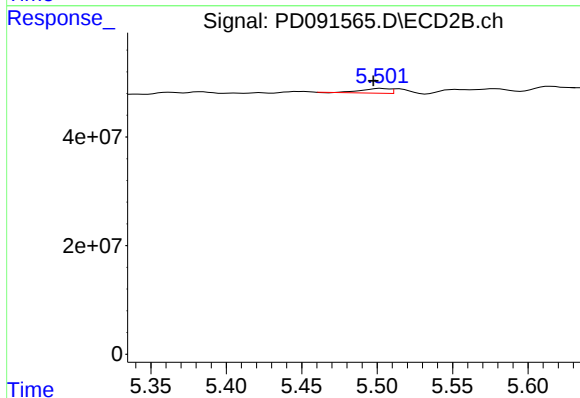
R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 3152338
Conc: 0.06 ng/ml



#13 Dieldrin

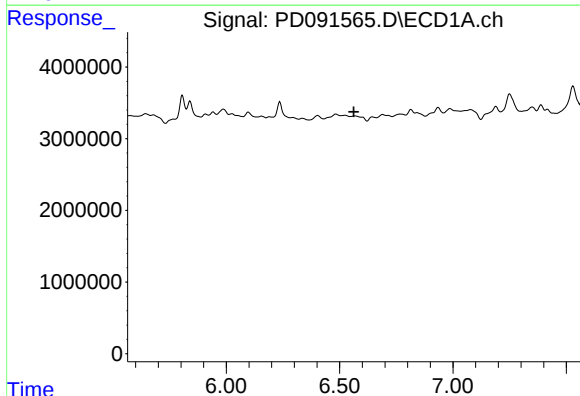
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-4



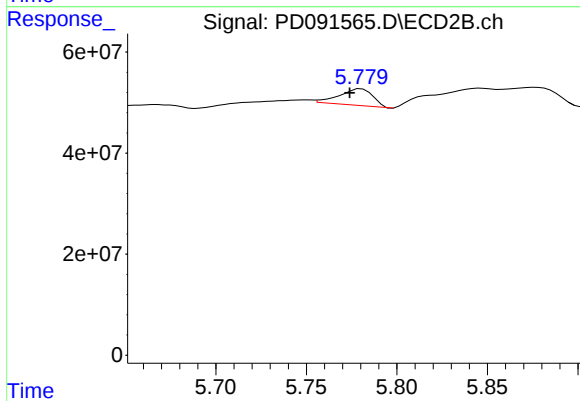
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 11340298
Conc: 0.20 ng/ml



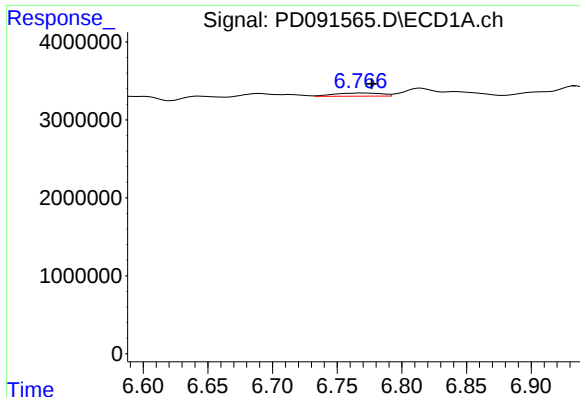
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#14 Endrin

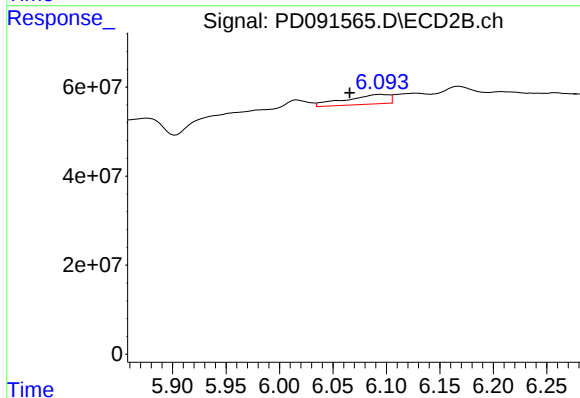
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 42615074
Conc: 0.82 ng/ml



#15 Endosulfan II

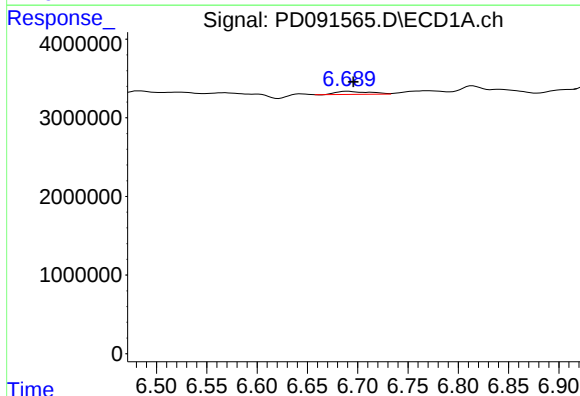
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 1024742
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4



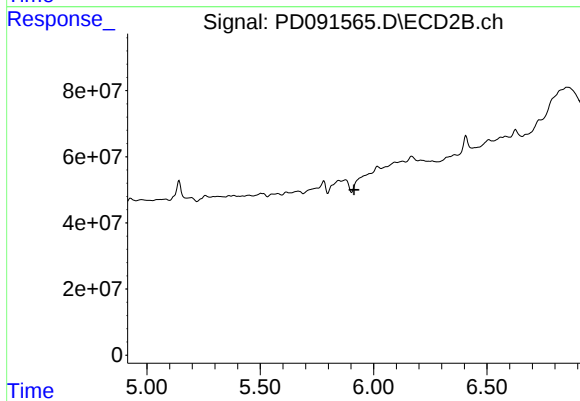
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.029 min
Response: 60721256
Conc: 1.29 ng/ml



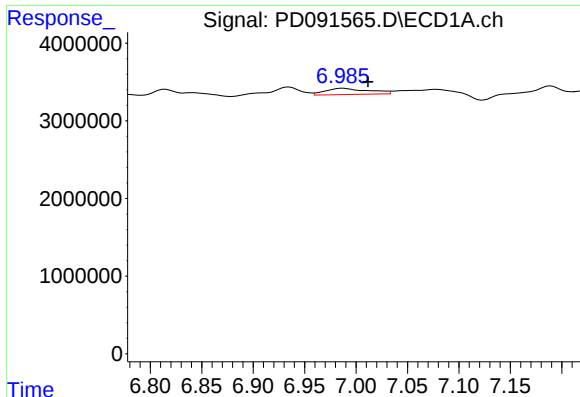
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 899643
Conc: 0.20 ng/ml



#16 4,4'-DDD

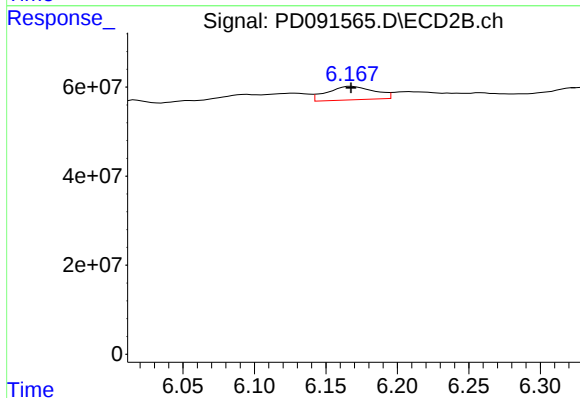
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

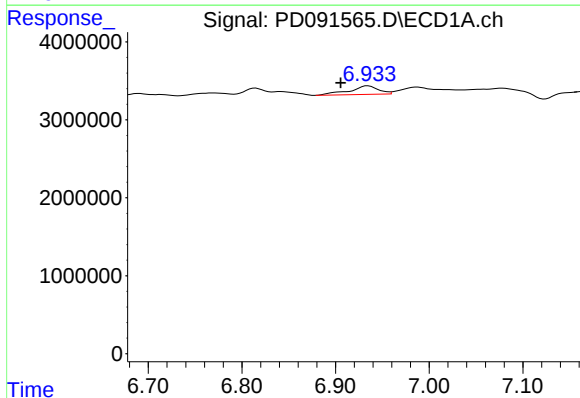
R.T.: 6.987 min
Delta R.T.: -0.025 min
Response: 2329049
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4



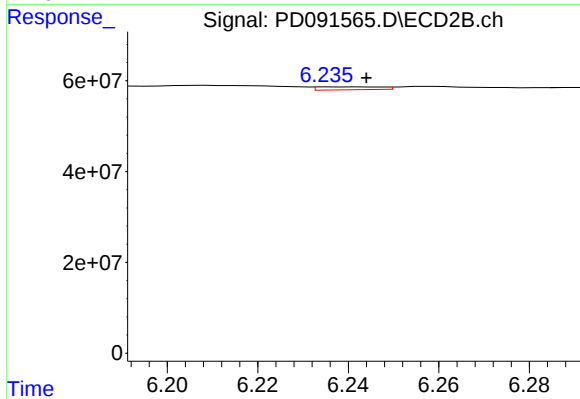
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 68479902
Conc: 1.44 ng/ml



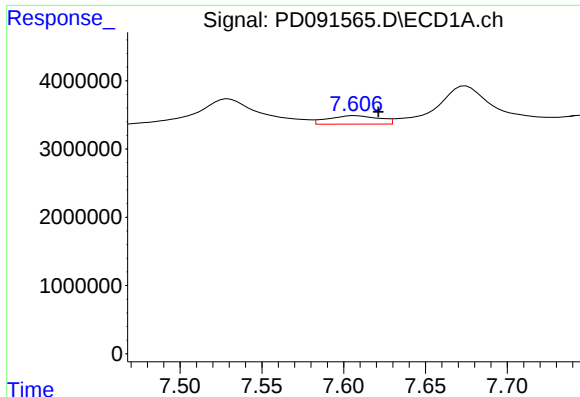
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.029 min
Response: 2371482
Conc: 0.57 ng/ml



#18 Endrin aldehyde

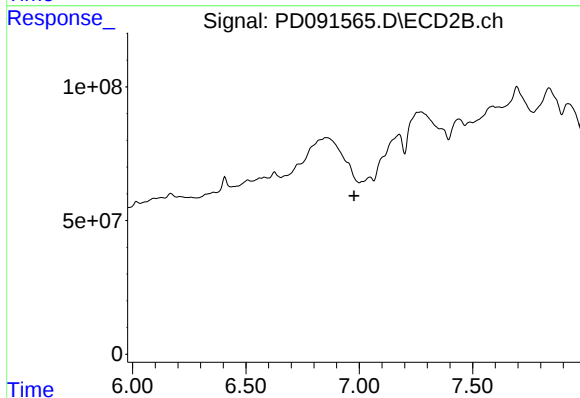
R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 6455080
Conc: 0.18 ng/ml



#21 Endrin ketone

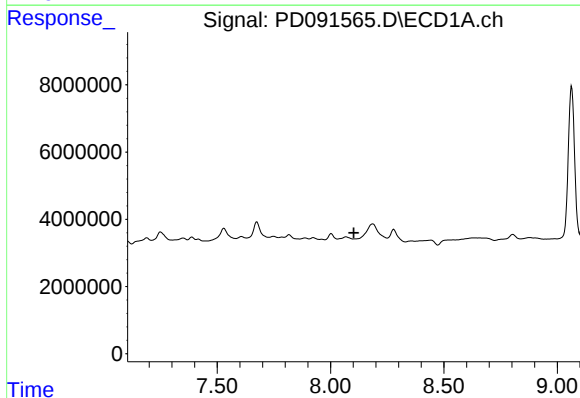
R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 2676631
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4



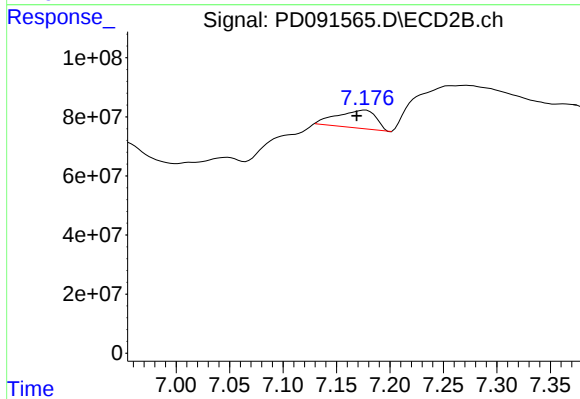
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



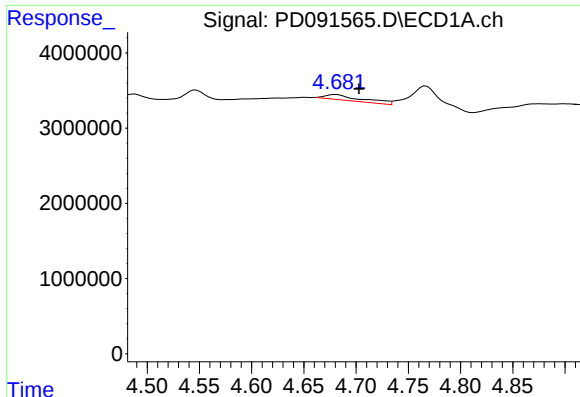
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#22 Mirex

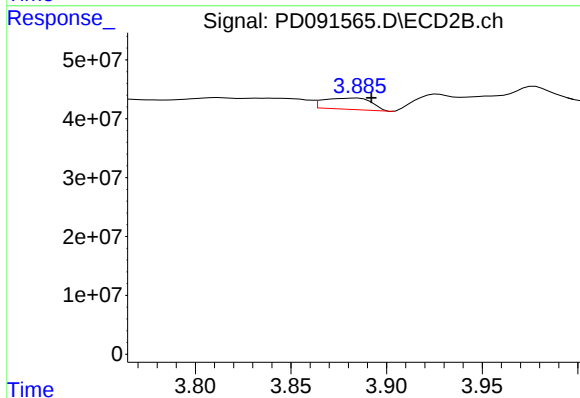
R.T.: 7.177 min
Delta R.T.: 0.008 min
Response: 154602160
Conc: 4.72 ng/ml



#23 Chlordane-1

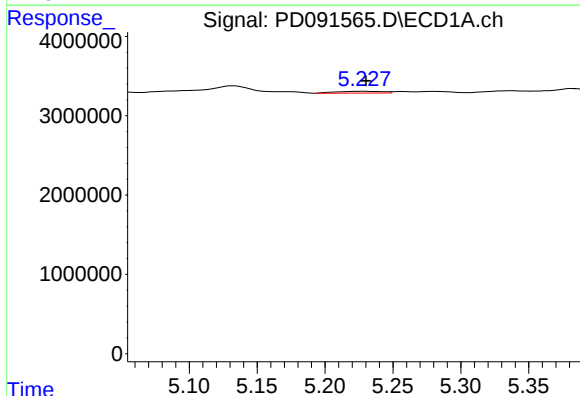
R.T.: 4.681 min
Delta R.T.: -0.022 min
Response: 1799498
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4



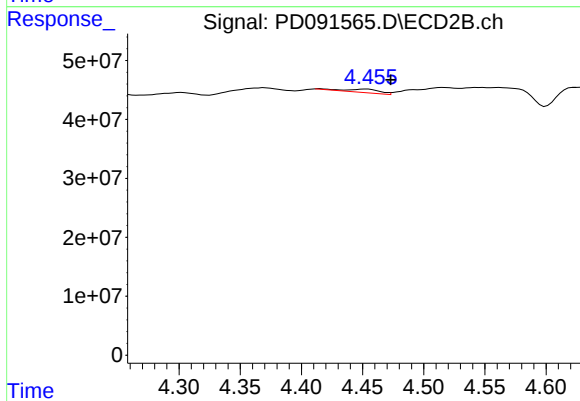
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: -0.008 min
Response: 33410510
Conc: 22.36 ng/ml



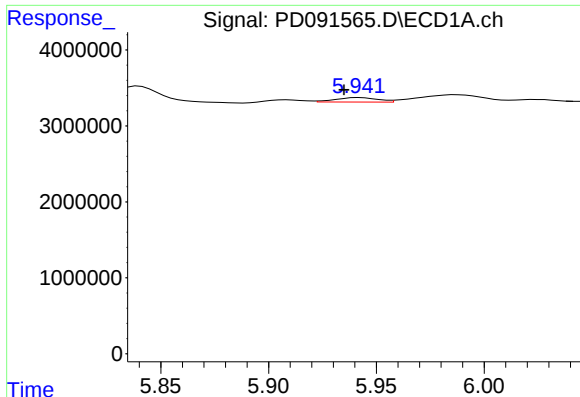
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 537414
Conc: 2.63 ng/ml



#24 Chlordane-2

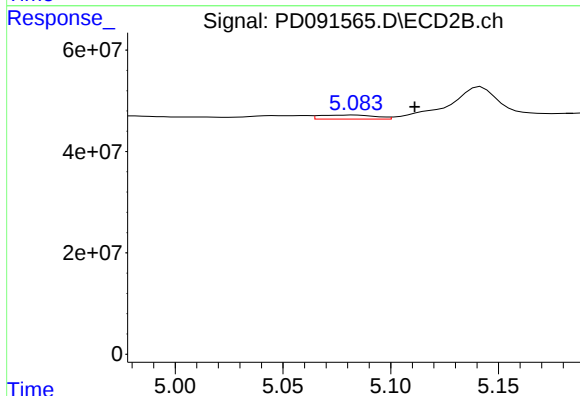
R.T.: 4.453 min
Delta R.T.: -0.020 min
Response: 11856986
Conc: 7.51 ng/ml



#25 Chlordane-3

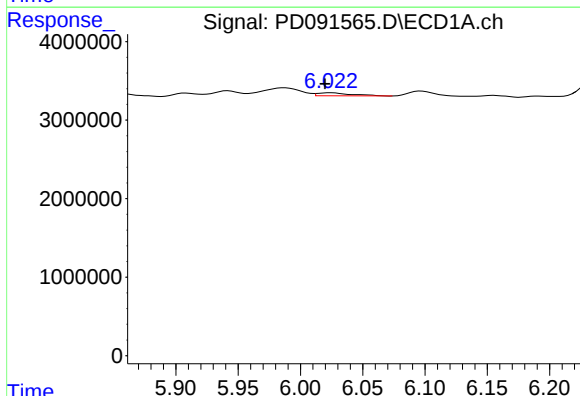
R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 799164
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4



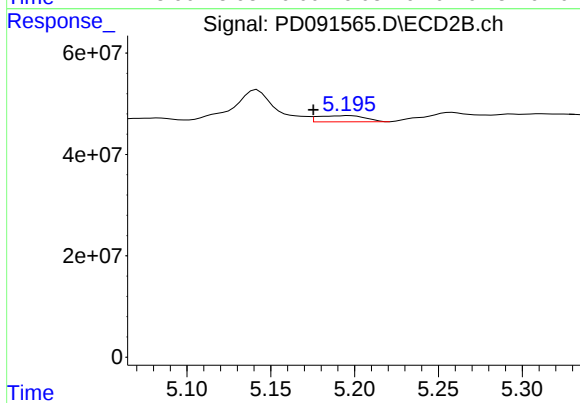
#25 Chlordane-3

R.T.: 5.084 min
Delta R.T.: -0.027 min
Response: 14219169
Conc: 2.79 ng/ml



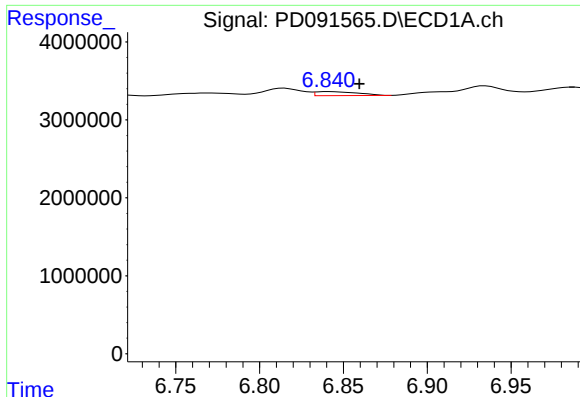
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 716017
Conc: 0.71 ng/ml



#26 Chlordane-4

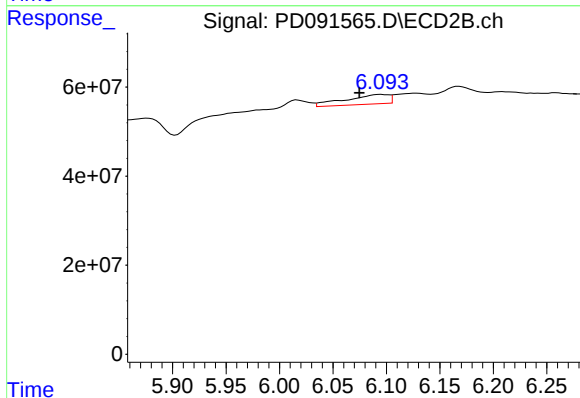
R.T.: 5.196 min
Delta R.T.: 0.021 min
Response: 23974633
Conc: 5.62 ng/ml



#27 Chlordane-5

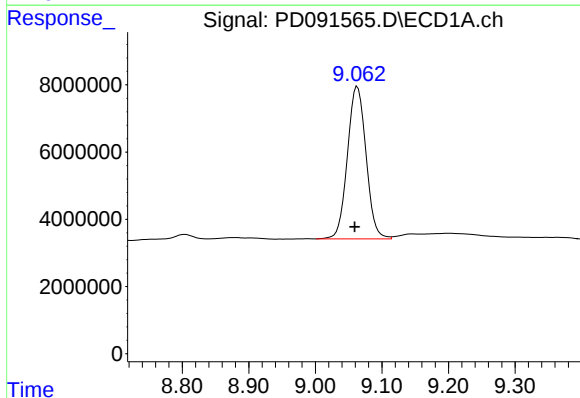
R.T.: 6.841 min
Delta R.T.: -0.018 min
Response: 889882
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4



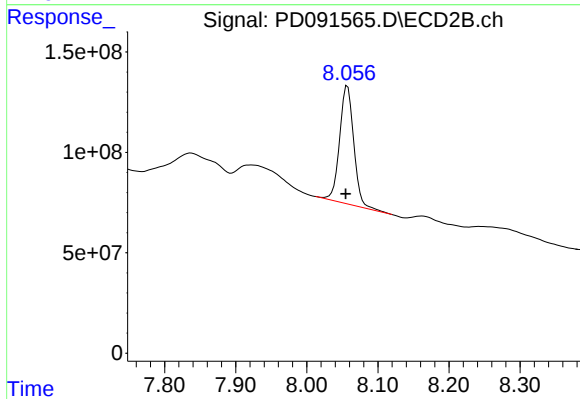
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.020 min
Response: 60721256
Conc: 32.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.004 min
Response: 88248484
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 805124836
Conc: 19.44 ng/ml