

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 13:49
 Operator : AR\AJ
 Sample : Q3023-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:41:10 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...	3.556	2.876	48858610	864.2E6	16.648	39.191 #
28)	SA Decachlor...	9.078	8.065	49215828	285.3E6	11.403	11.022
Target Compounds							
2)	A alpha-BHC	4.011	3.383	178251	135.4E6	0.030	3.991 #
3)	MA gamma-BHC...	4.310f	3.731	9004565	3588864	1.572	0.115 #
4)	MA Heptachlor	4.954f	4.088	1173398	6172814	0.209	0.198
5)	MB Aldrin	5.265	4.362	460524	4548479	0.085	0.149 #
6)	B beta-BHC	4.502	4.036	2369575	13260087	1.056	0.995
7)	B delta-BHC	4.783f	4.253	2622671	2669779	0.507	0.085 #
8)	B Heptachlo...	5.689	4.866	4157741	7456993	0.847	0.269 #
9)	A Endosulfan I	0.000	5.267f	0	31443059	N.D.	1.199 #
10)	B gamma-Chl...	5.950	5.120	895870	35659866	0.183	1.204 #
11)	B alpha-Chl...	6.036	5.183	1563537	108.4E6	0.318	3.798 #
12)	B 4,4'-DDE	6.202	5.369	4755855	57090806	1.084	1.981 #
13)	MA Dieldrin	6.352	5.507	1064602	70466467	0.217	2.406 #
14)	MA Endrin	6.580	5.790	5073351	158.8E6	1.224	5.964 #
15)	B Endosulfa...	6.783	6.069	1343092	-7871973	0.318	N.D. #
16)	A 4,4'-DDD	6.710	5.926	15934176	2410119	4.606	0.100 #
17)	MA 4,4'-DDT	7.027	6.176	1754680	45152345	0.461	1.801 #
18)	B Endrin al...	6.931f	6.272f	1221534	9633043	0.426	0.559 #
19)	B Endosulfa...	7.154	6.477	-408251	6557409	N.D.	0.269
20)	A Methoxychlor	7.461f	6.732f	251157	37577304	0.125	2.914 #
21)	B Endrin ke...	7.622	6.966f	4137271	6540061	0.998	0.245 #
22)	Mirex	8.116	7.159f	422634	8003883	0.134	0.387 #
23)	Chlordane-1	4.695	3.898	920952	21305861	5.362	23.968 #
24)	Chlordane-2	5.265f	4.498	460524	56934947	2.616	59.434 #
25)	Chlordane-3	5.950	5.120	895870	35659866	1.321	12.869 #
26)	Chlordane-4	6.036	5.183	1563537	108.4E6	1.883	45.030 #
27)	Chlordane-5	0.000	6.095	0	13737963	N.D.	12.489 #

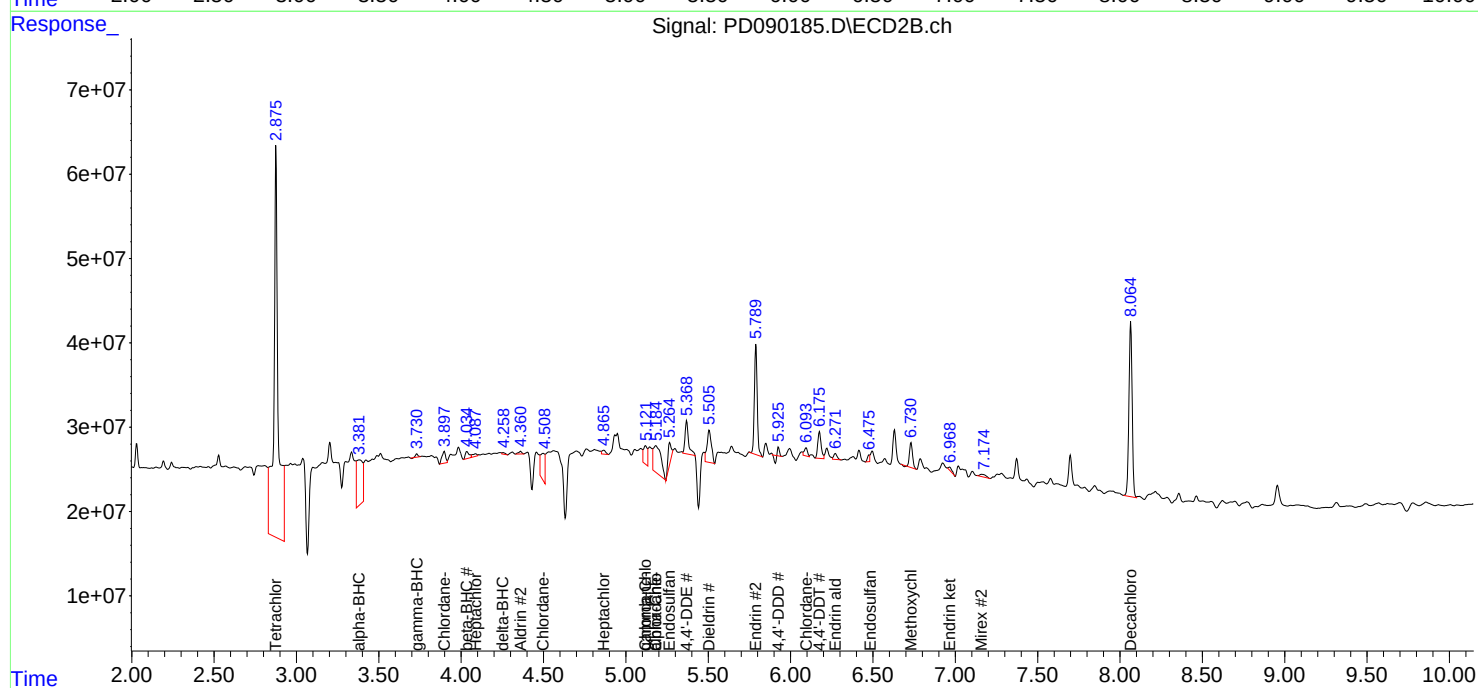
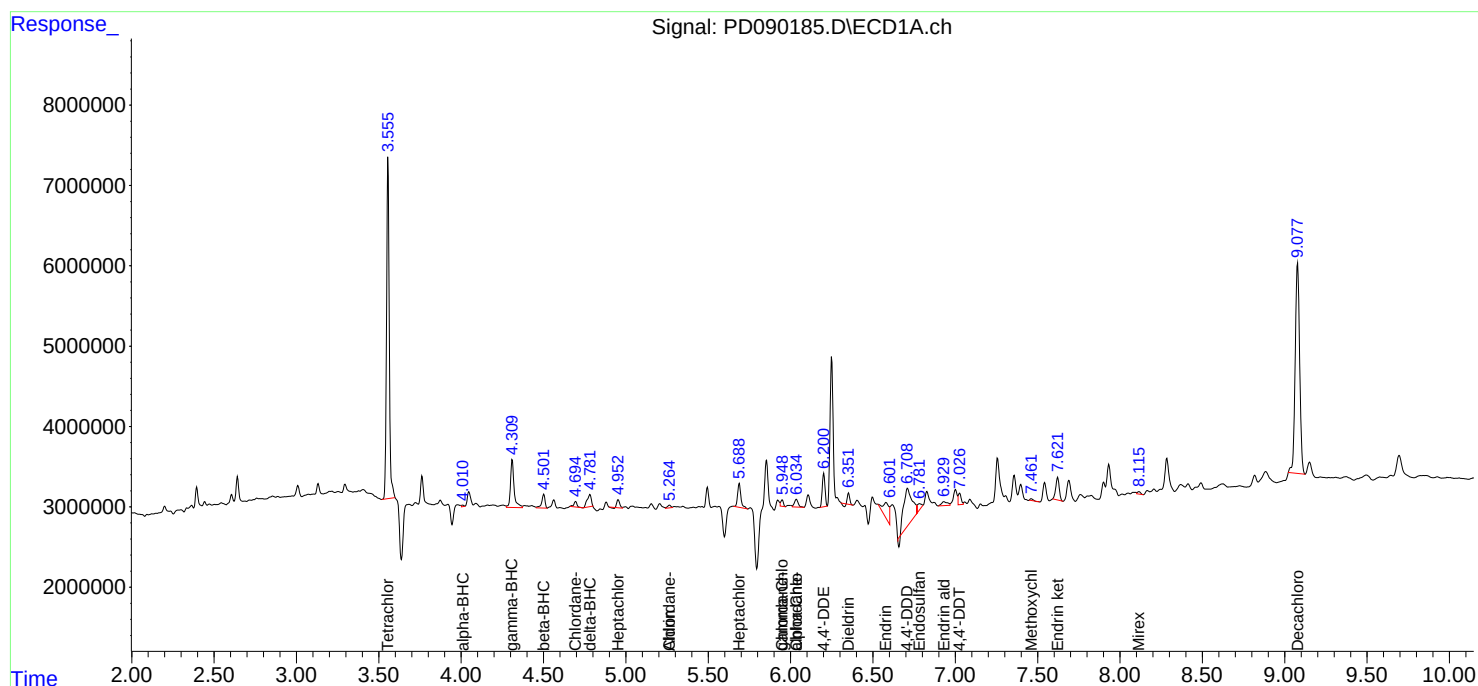
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

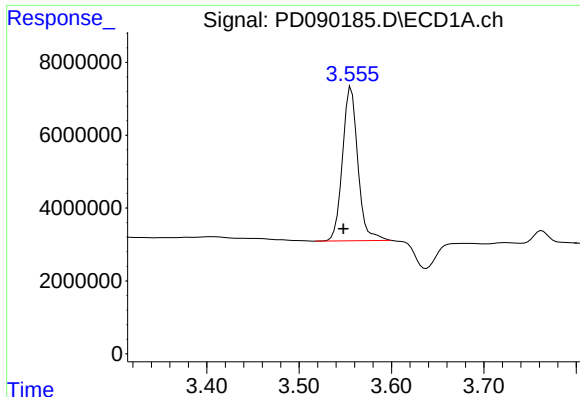
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 13:49
Operator : AR\AJ
Sample : Q3023-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:41:10 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

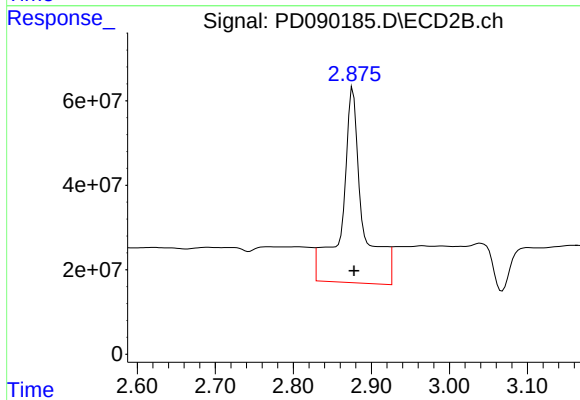




#1 Tetrachloro-m-xylene

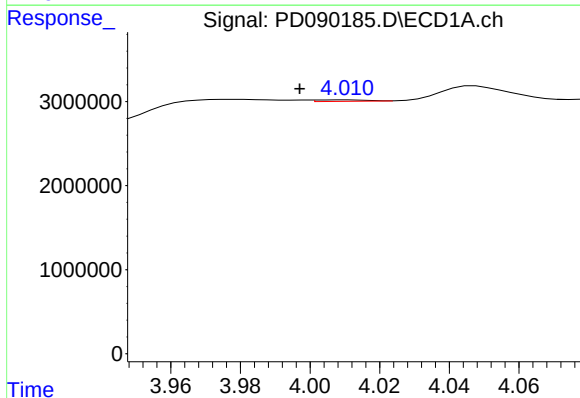
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 48858610
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



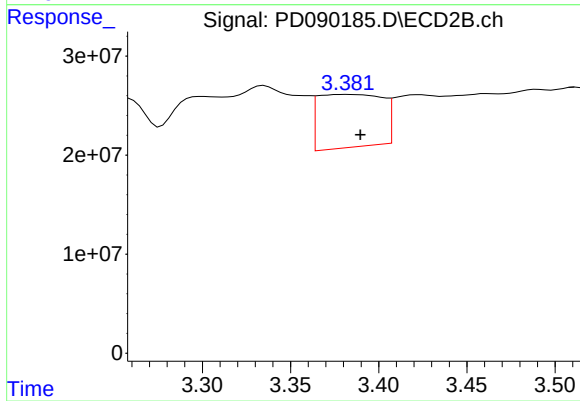
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 864190044
Conc: 39.19 ng/ml



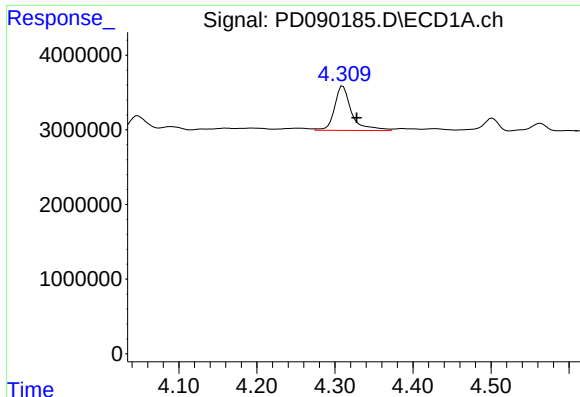
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.014 min
Response: 178251
Conc: 0.03 ng/ml



#2 alpha-BHC

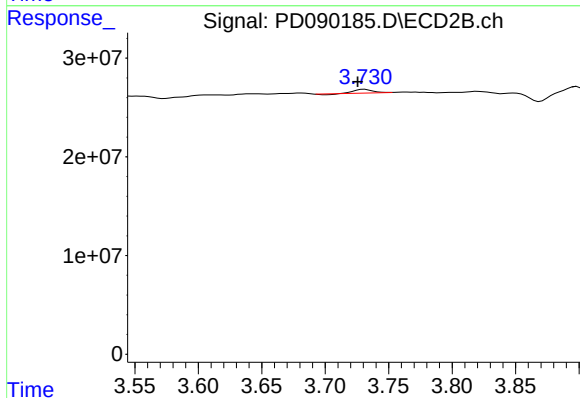
R.T.: 3.383 min
Delta R.T.: -0.007 min
Response: 135449948
Conc: 3.99 ng/ml



#3 gamma-BHC (Lindane)

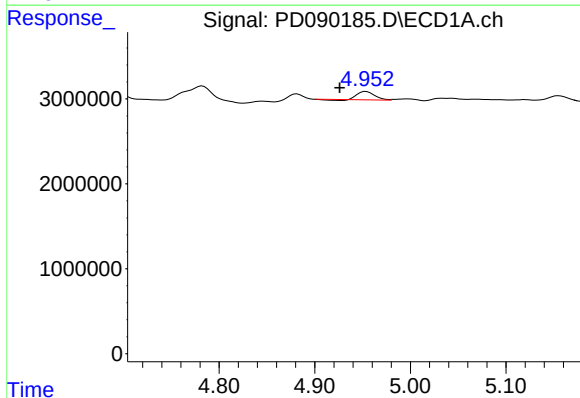
R.T.: 4.310 min
Delta R.T.: -0.017 min
Response: 9004565
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



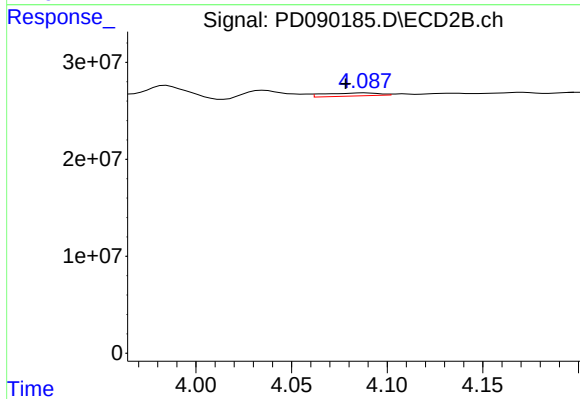
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 3588864
Conc: 0.12 ng/ml



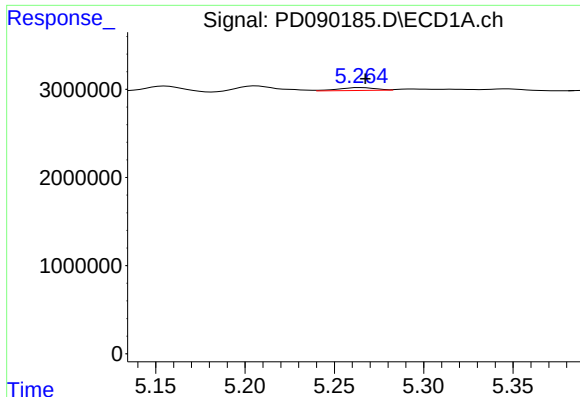
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 1173398
Conc: 0.21 ng/ml



#4 Heptachlor

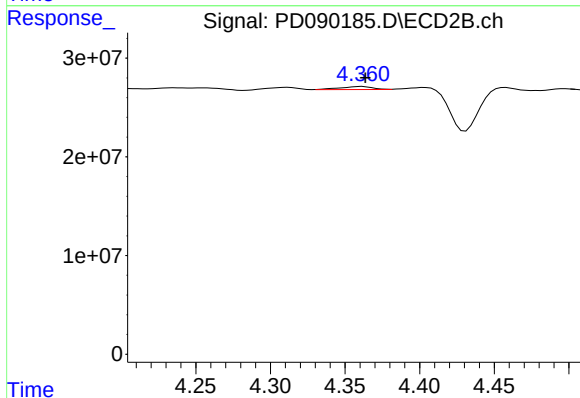
R.T.: 4.088 min
Delta R.T.: 0.010 min
Response: 6172814
Conc: 0.20 ng/ml



#5 Aldrin

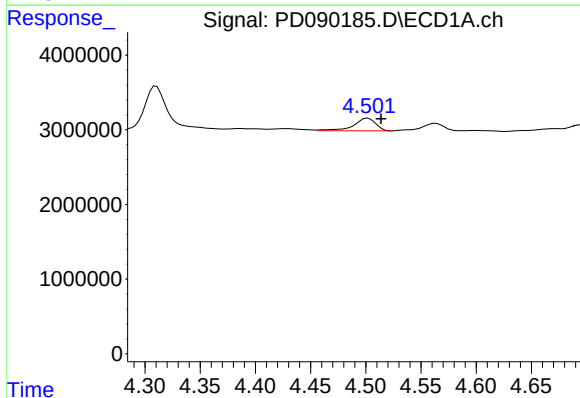
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 460524
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



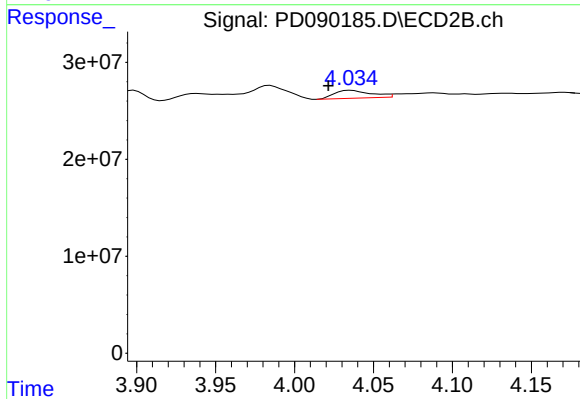
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 4548479
Conc: 0.15 ng/ml



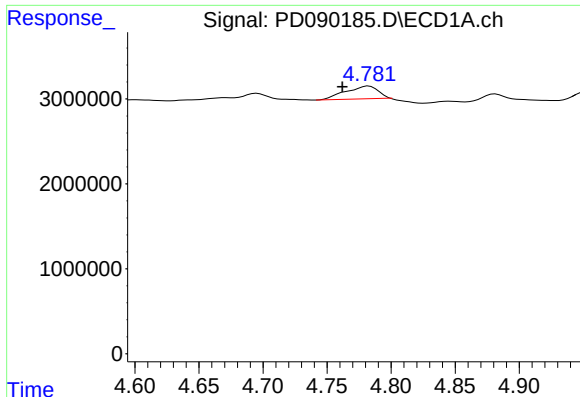
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.012 min
Response: 2369575
Conc: 1.06 ng/ml



#6 beta-BHC

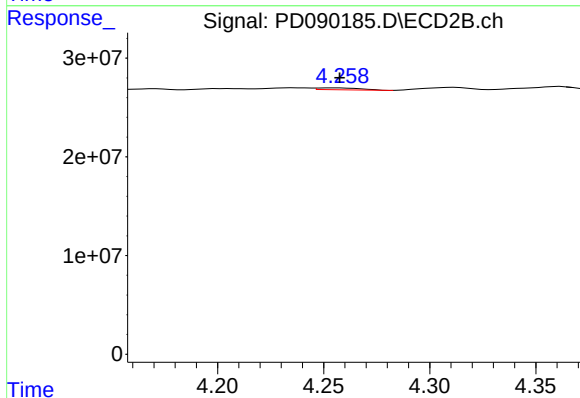
R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 13260087
Conc: 0.99 ng/ml



#7 delta-BHC

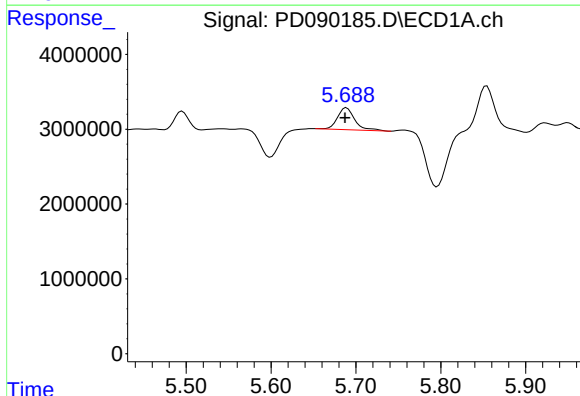
R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 2622671
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



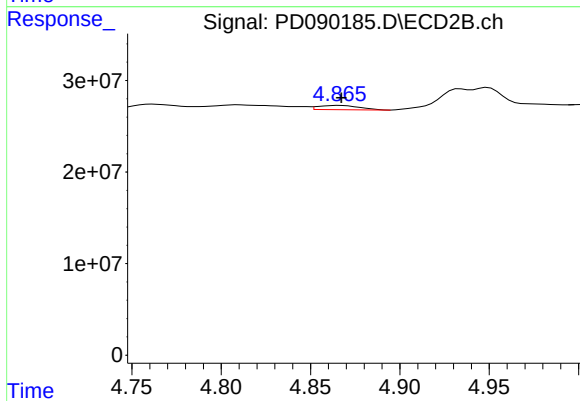
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 2669779
Conc: 0.08 ng/ml



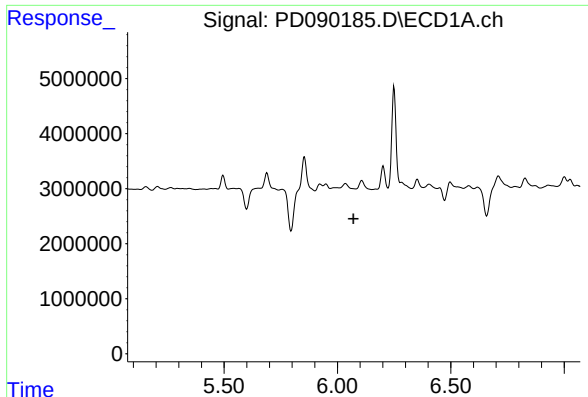
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 4157741
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

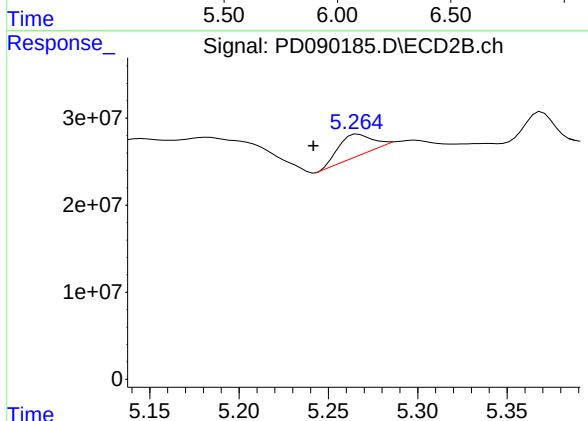
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 7456993
Conc: 0.27 ng/ml



#9 Endosulfan I

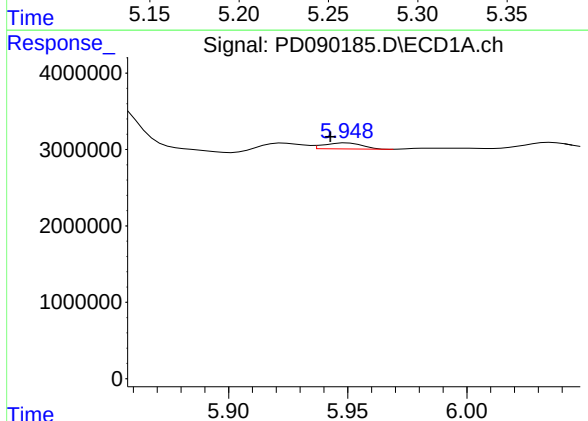
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



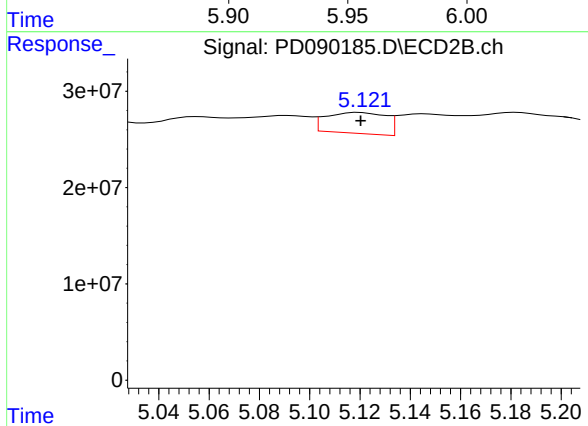
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.025 min
Response: 31443059
Conc: 1.20 ng/ml



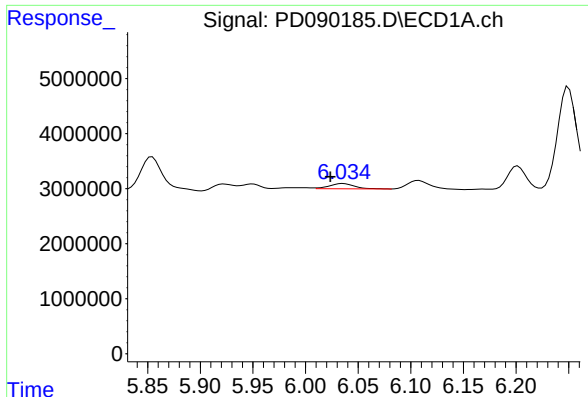
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 895870
Conc: 0.18 ng/ml



#10 gamma-Chlordane

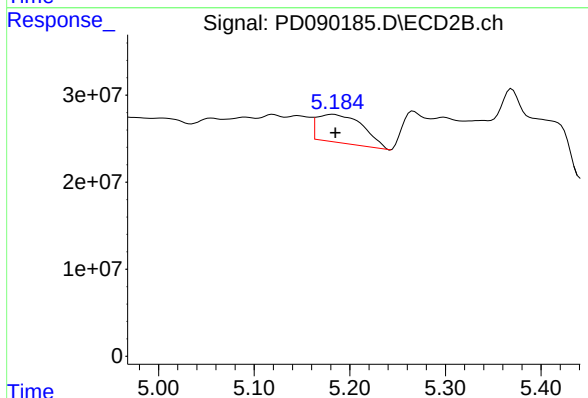
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 35659866
Conc: 1.20 ng/ml



#11 alpha-Chlordane

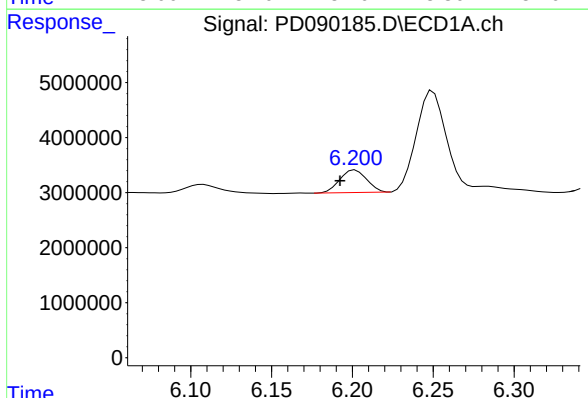
R.T.: 6.036 min
Delta R.T.: 0.012 min
Response: 1563537
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



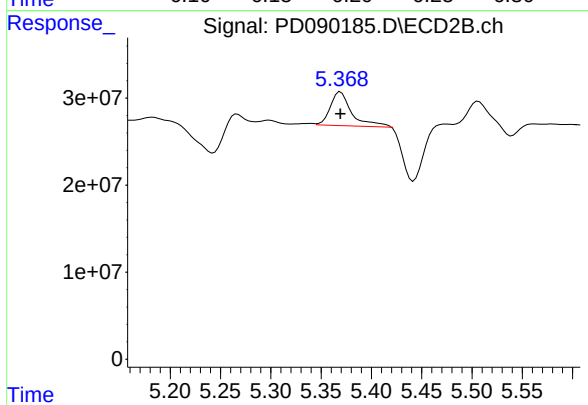
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 108382543
Conc: 3.80 ng/ml



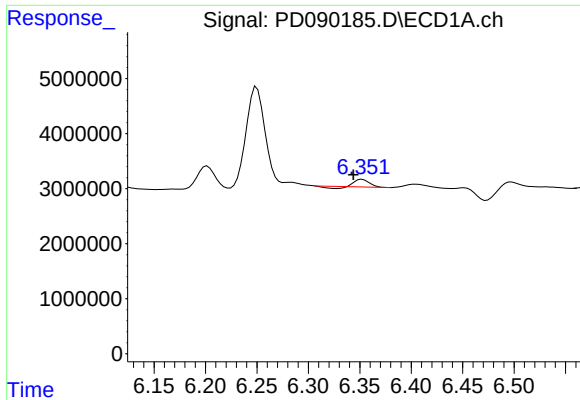
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.009 min
Response: 4755855
Conc: 1.08 ng/ml



#12 4,4'-DDE

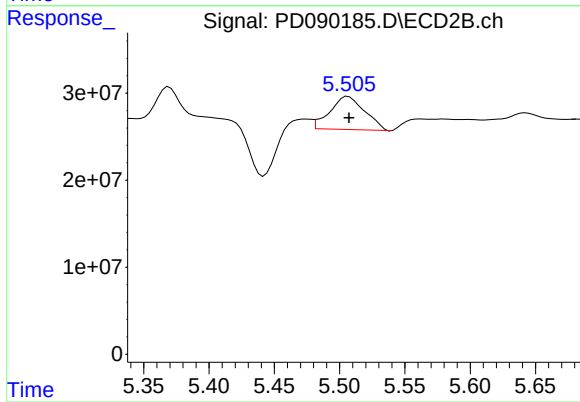
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 57090806
Conc: 1.98 ng/ml



#13 Dieldrin

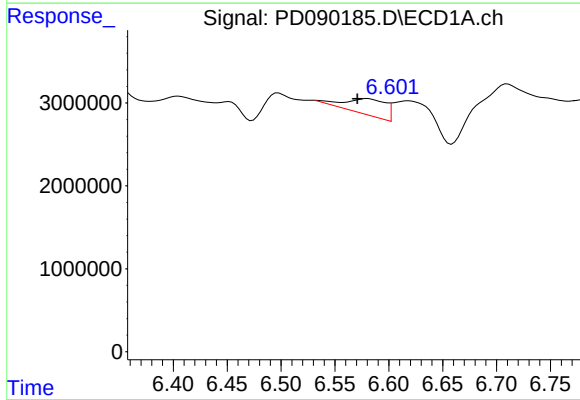
R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: 1064602
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



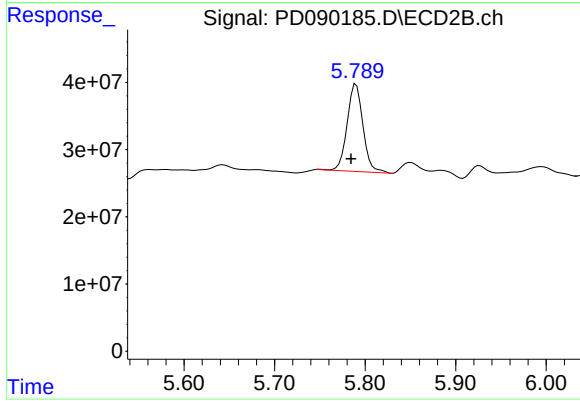
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 70466467
Conc: 2.41 ng/ml



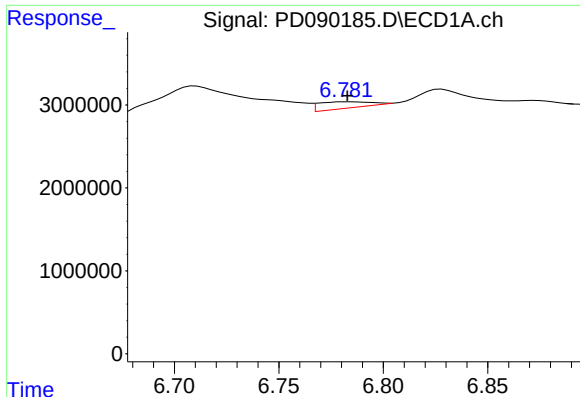
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 5073351
Conc: 1.22 ng/ml



#14 Endrin

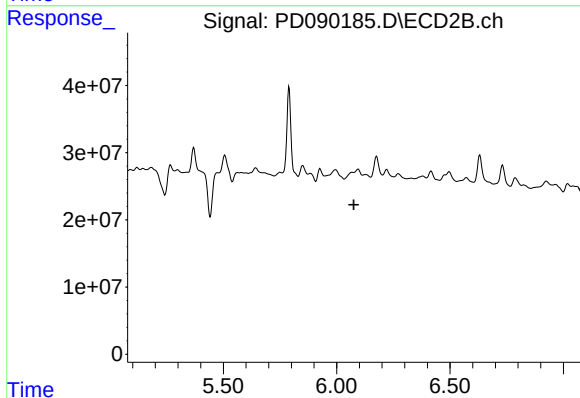
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 158821208
Conc: 5.96 ng/ml



#15 Endosulfan II

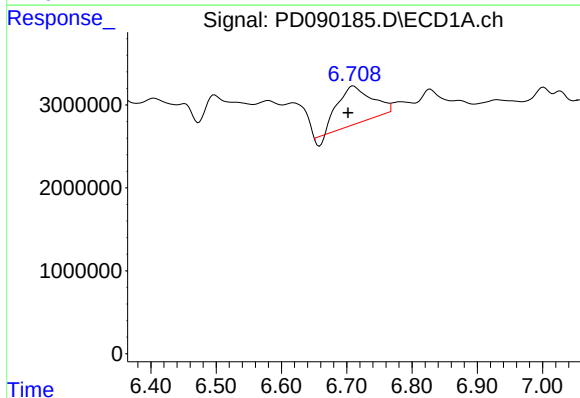
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 1343092
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



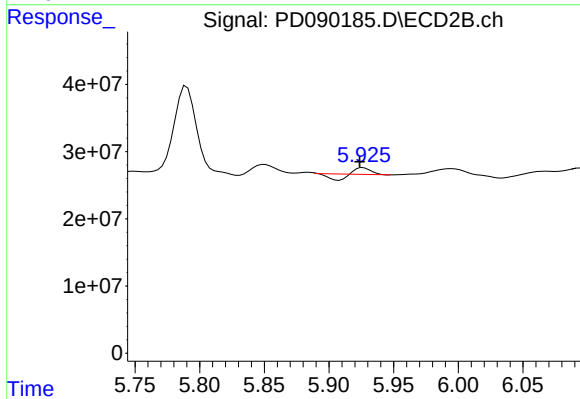
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: -7871973
Conc: N.D.



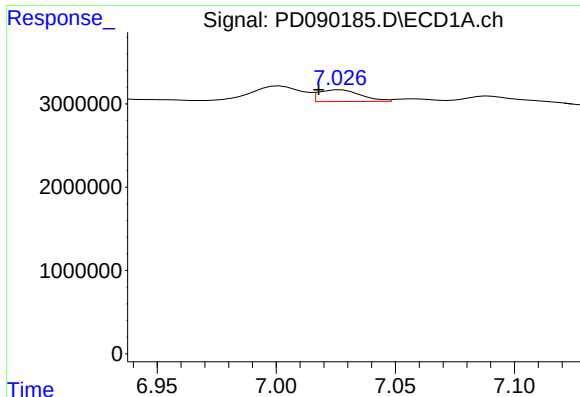
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.008 min
Response: 15934176
Conc: 4.61 ng/ml



#16 4,4'-DDD

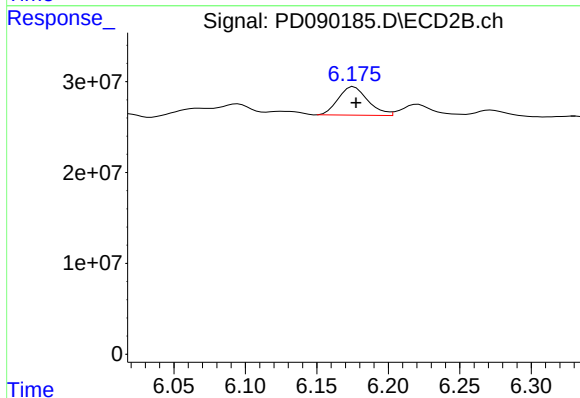
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 2410119
Conc: 0.10 ng/ml



#17 4,4'-DDT

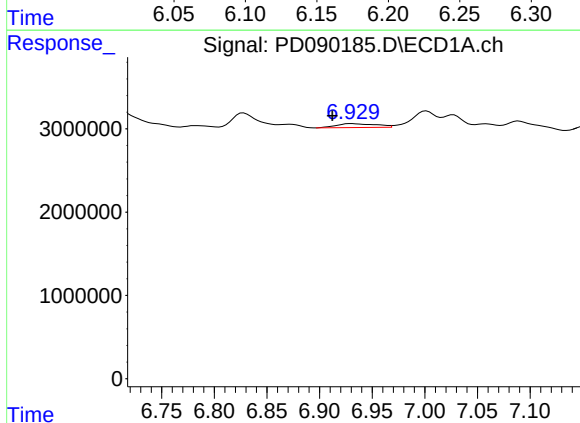
R.T.: 7.027 min
Delta R.T.: 0.009 min
Response: 1754680
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



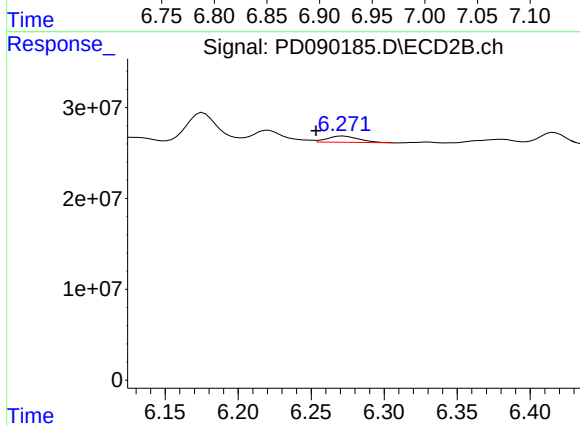
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 45152345
Conc: 1.80 ng/ml



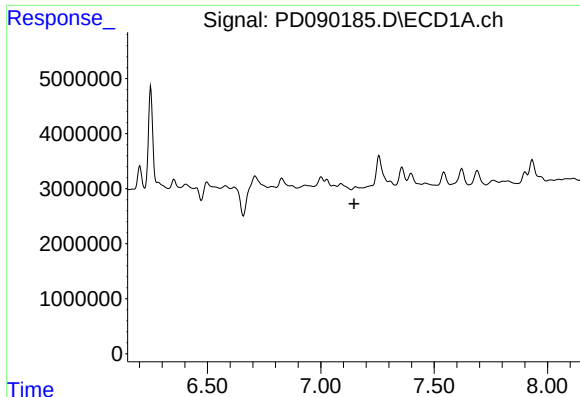
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.019 min
Response: 1221534
Conc: 0.43 ng/ml



#18 Endrin aldehyde

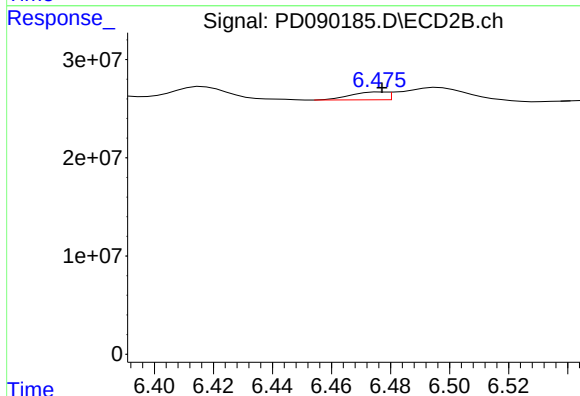
R.T.: 6.272 min
Delta R.T.: 0.019 min
Response: 9633043
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

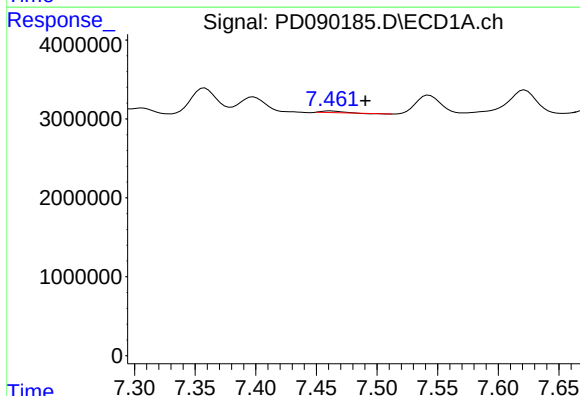
R.T.: 7.154 min
Delta R.T.: 0.007 min
Response: -408251
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



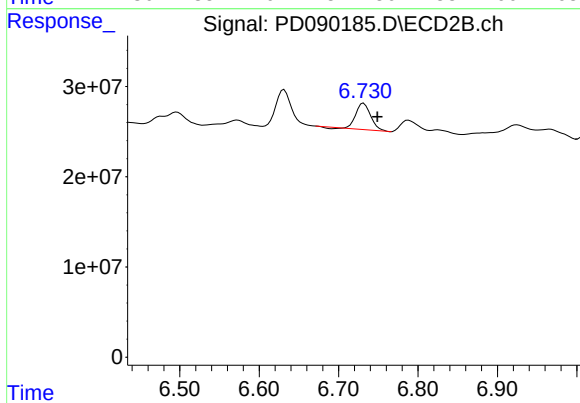
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 6557409
Conc: 0.27 ng/ml



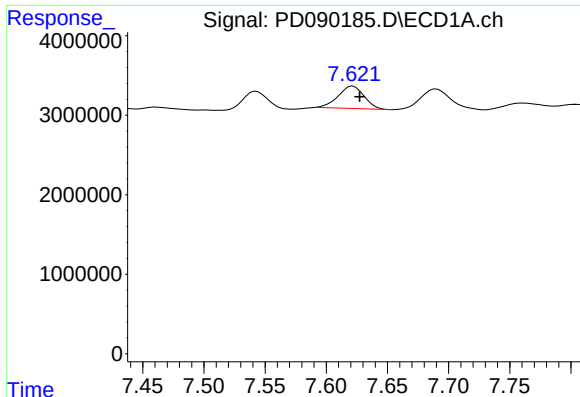
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: -0.029 min
Response: 251157
Conc: 0.13 ng/ml



#20 Methoxychlor

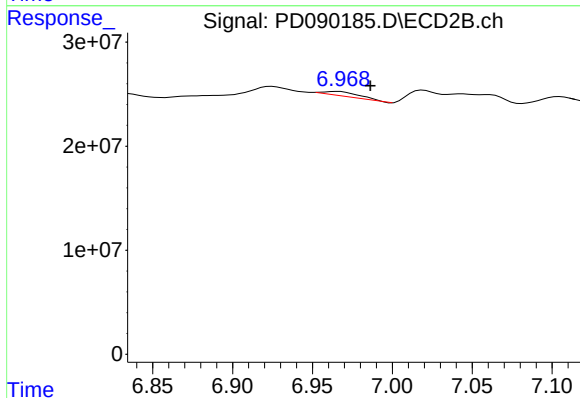
R.T.: 6.732 min
Delta R.T.: -0.017 min
Response: 37577304
Conc: 2.91 ng/ml



#21 Endrin ketone

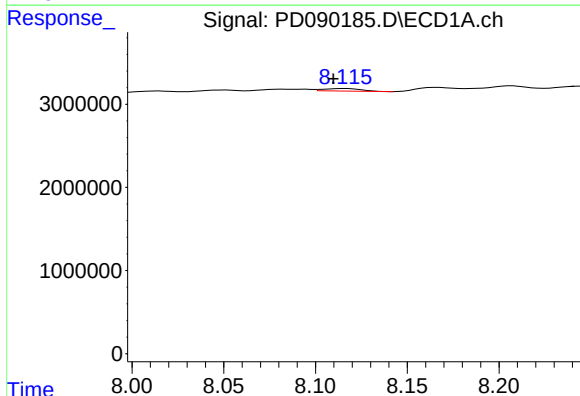
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 4137271
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



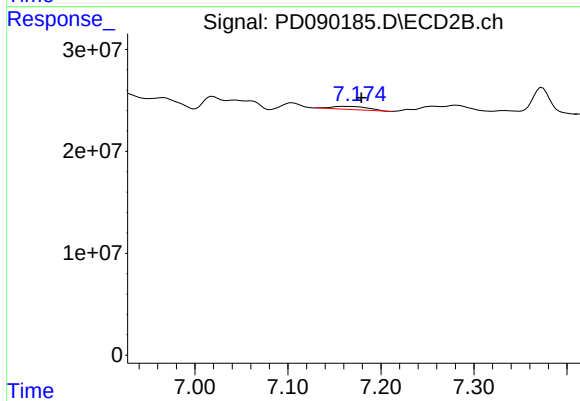
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.020 min
Response: 6540061
Conc: 0.25 ng/ml



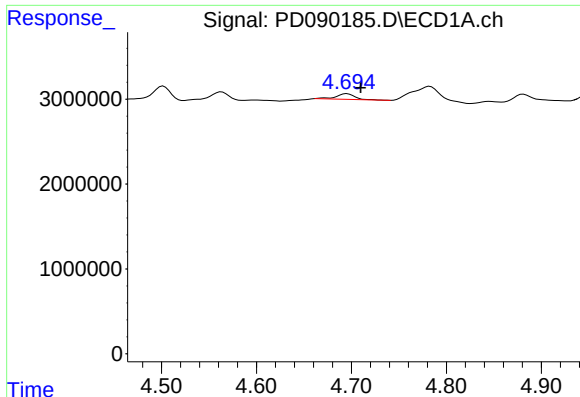
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.006 min
Response: 422634
Conc: 0.13 ng/ml



#22 Mirex

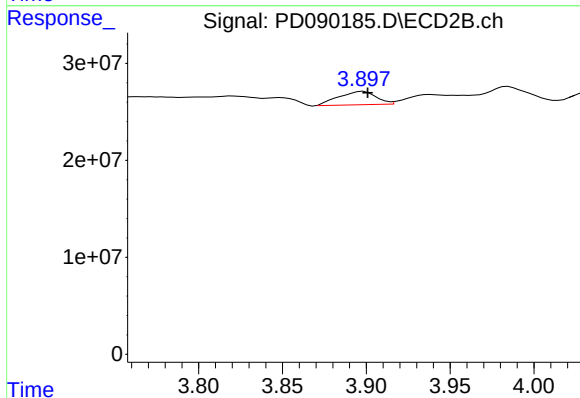
R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: 8003883
Conc: 0.39 ng/ml



#23 Chlordane-1

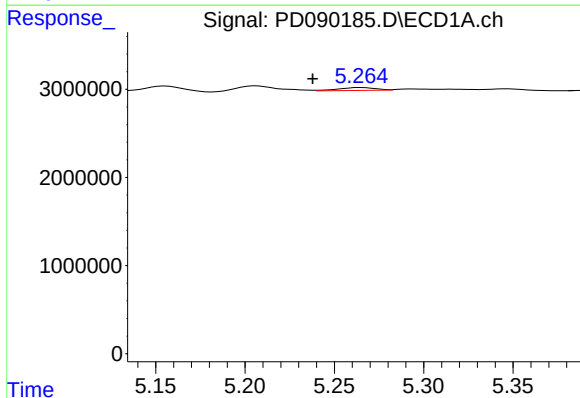
R.T.: 4.695 min
Delta R.T.: -0.014 min
Response: 920952
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



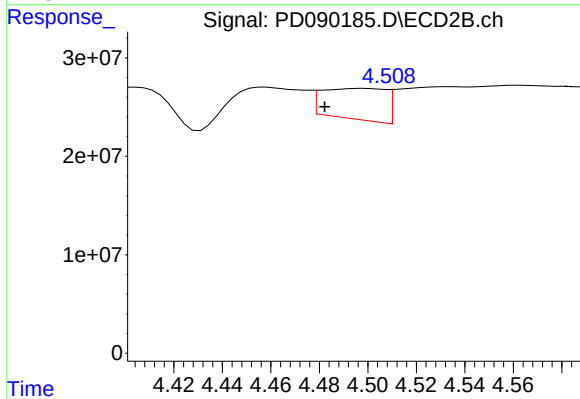
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 21305861
Conc: 23.97 ng/ml



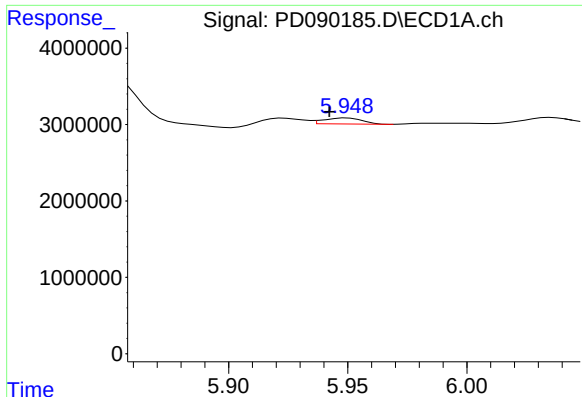
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: 460524
Conc: 2.62 ng/ml



#24 Chlordane-2

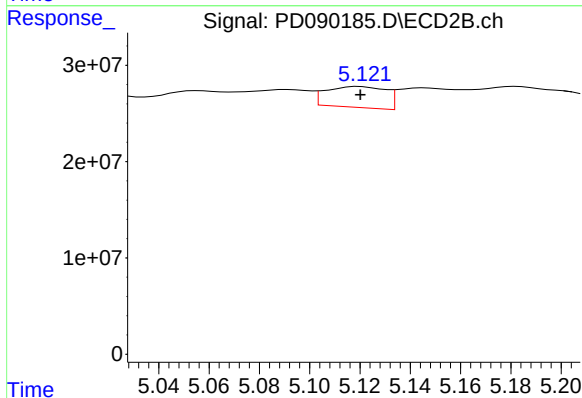
R.T.: 4.498 min
Delta R.T.: 0.016 min
Response: 56934947
Conc: 59.43 ng/ml



#25 Chlordane-3

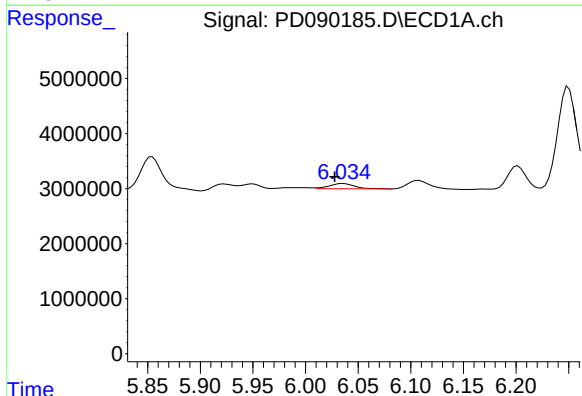
R.T.: 5.950 min
Delta R.T.: 0.008 min
Response: 895870
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



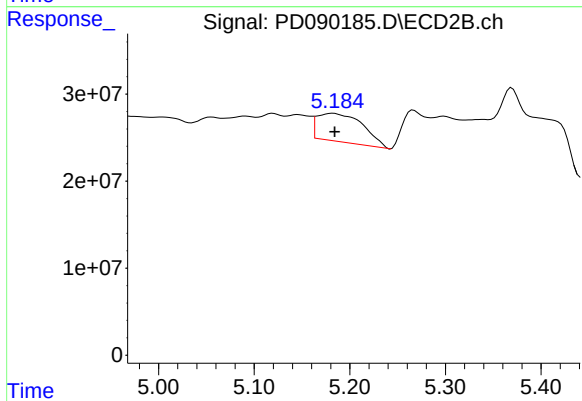
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 35659866
Conc: 12.87 ng/ml



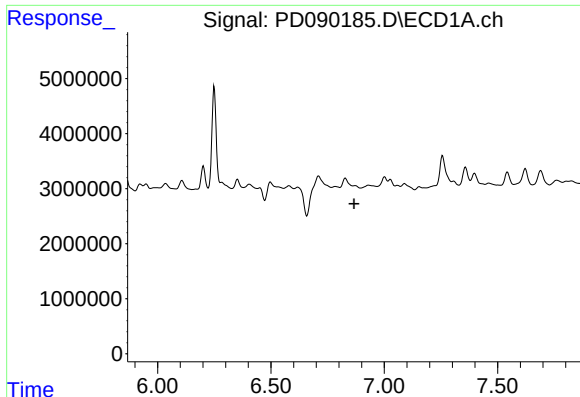
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 1563537
Conc: 1.88 ng/ml



#26 Chlordane-4

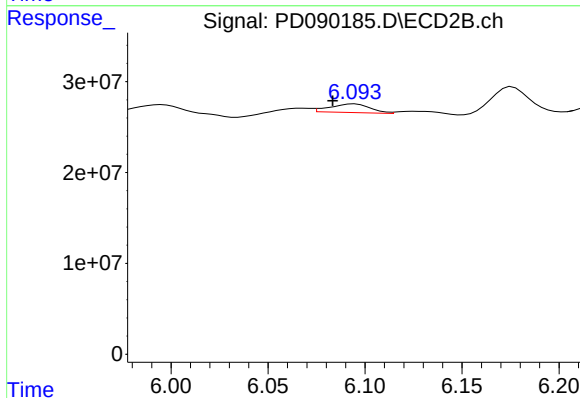
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 108382543
Conc: 45.03 ng/ml



#27 Chlordane-5

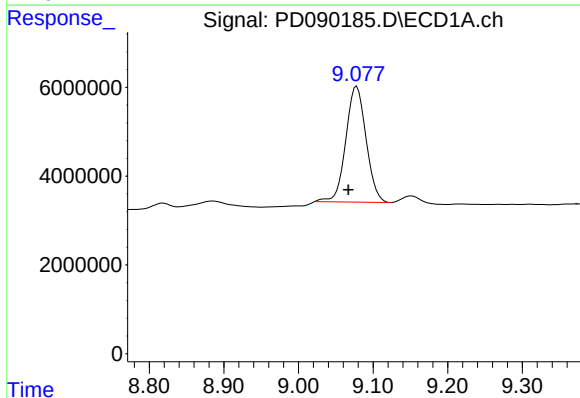
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



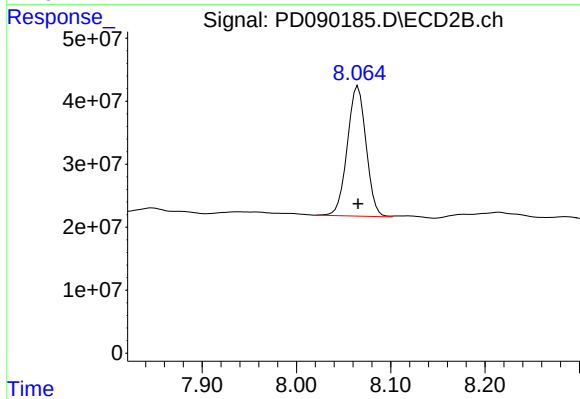
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.011 min
Response: 13737963
Conc: 12.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.011 min
Response: 49215828
Conc: 11.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 285305068
Conc: 11.02 ng/ml