

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 20:23
 Operator : AR\AJ
 Sample : Q3447-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW1-251023-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:13:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.873	48904233	503.2E6	15.704	16.898
28)	SA Decachlor...	9.061	8.057	77442704	499.4E6	16.555	16.487
Target Compounds							
2)	A alpha-BHC	4.019f	3.379	21359990	105.1E6	2.976	2.056 #
3)	MA gamma-BHC...	0.000	3.710	0	28892432	N.D.	0.611 #
4)	MA Heptachlor	4.939f	4.061	2197990	51954598	0.393	1.165 #
5)	MB Aldrin	5.266	4.362	1997112	2706973	0.305	0.058 #
6)	B beta-BHC	4.494f	4.012	3411097	79587494	1.302	4.014 #
7)	B delta-BHC	4.772	4.243	15365732	36557285	2.272	0.766 #
8)	Heptachlo...	5.698	4.850	10635254	33855992	1.837	0.794 #
9)	A Endosulfan I	6.061	5.254f	1628931	11869960	0.294	0.301
10)	B gamma-Chl...	5.939	5.144f	2715817	3414308	0.458	0.076 #
11)	B alpha-Chl...	5.993f	5.172	13640702	2783953	2.207	0.065 #
12)	B 4,4'-DDE	6.219f	5.364	4226717	22227611	0.794	0.507 #
13)	MA Dieldrin	6.352	5.503	453066	14395904	0.078	0.326 #
14)	MA Endrin	6.582	5.776	24600349	180298	4.966	0.004 #
15)	B Endosulfa...	0.000	6.093f	0	17850482	N.D.	0.475 #
16)	A 4,4'-DDD	6.675f	5.914	937429	5250072	0.231	0.144 #
17)	MA 4,4'-DDT	7.018	6.189	1351526	64924023	0.329	1.851 #
18)	B Endrin al...	6.915	6.242	9457373	418935	2.582	0.015 #
19)	B Endosulfa...	0.000	6.491f	0	38988826	N.D.	1.088 #
20)	A Methoxychlor	7.496	6.728f	435909	11682677	0.205	0.670 #
21)	B Endrin ke...	7.645f	0.000	542768	0	0.112	N.D. #
22)	Mirex	0.000	7.159f	0	8864002	N.D.	0.345 #
23)	Chlordane-1	4.718	3.908	6645170	22865424	35.165	18.347 #
24)	Chlordane-2	5.221	4.452f	20840936	6090774	107.912	4.669 #
25)	Chlordane-3	5.939	5.144f	2715817	3414308	3.561	0.877 #
26)	Chlordane-4	0.000	5.172	0	2783953	N.D.	0.833 #
27)	Chlordane-5	6.860	6.093	383091	17850482	2.550	12.094 #

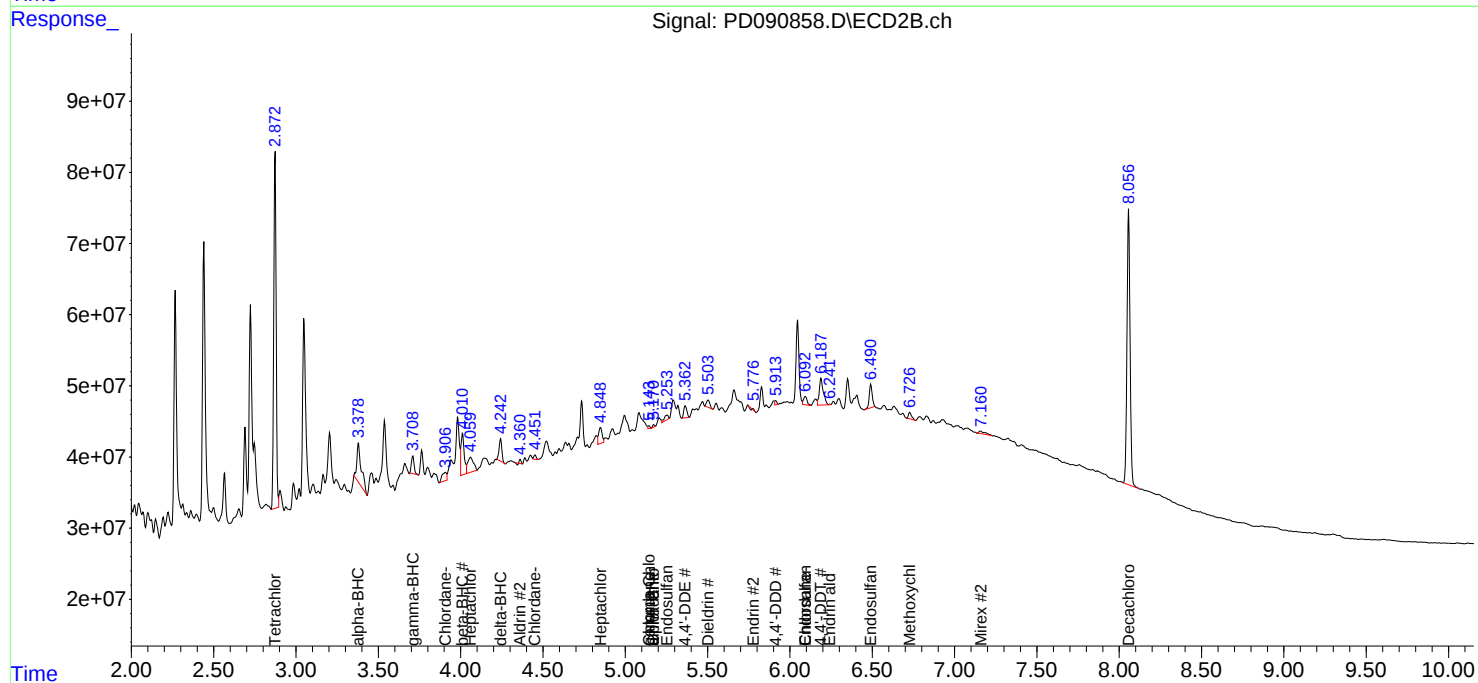
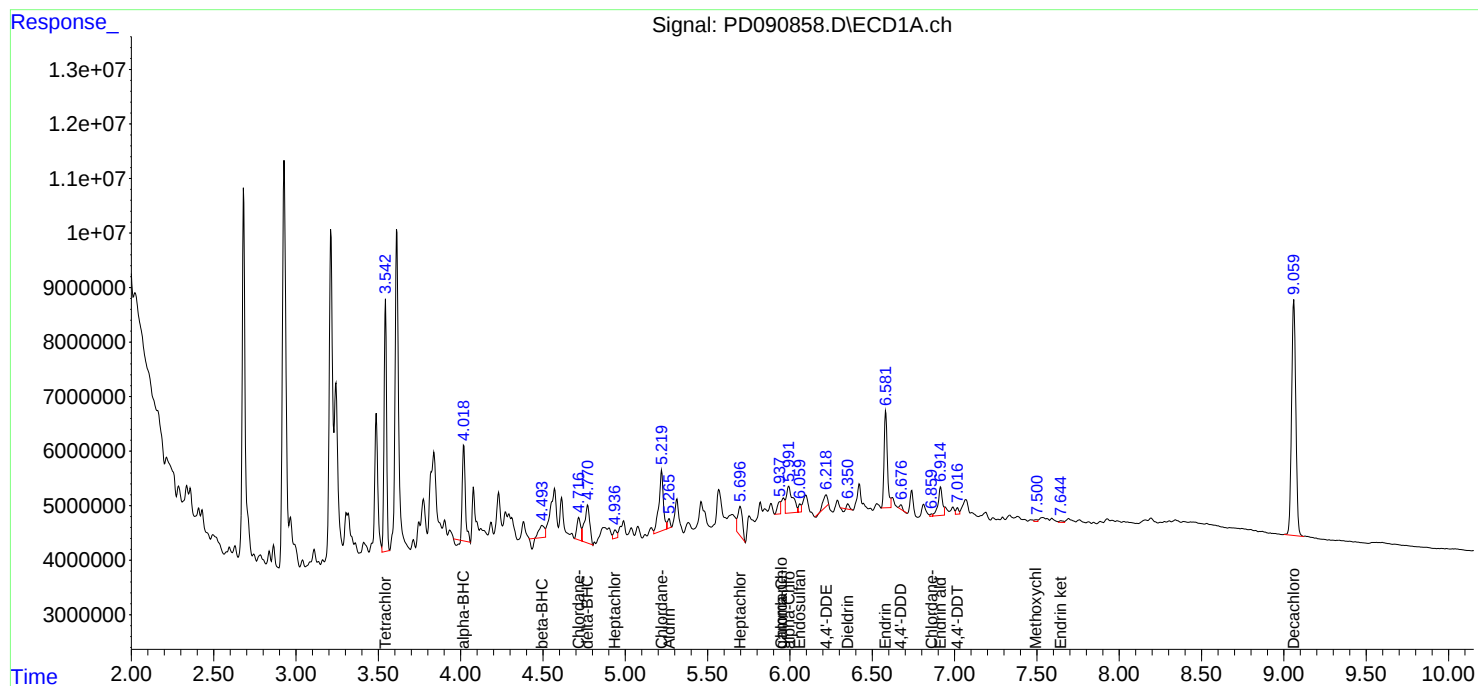
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

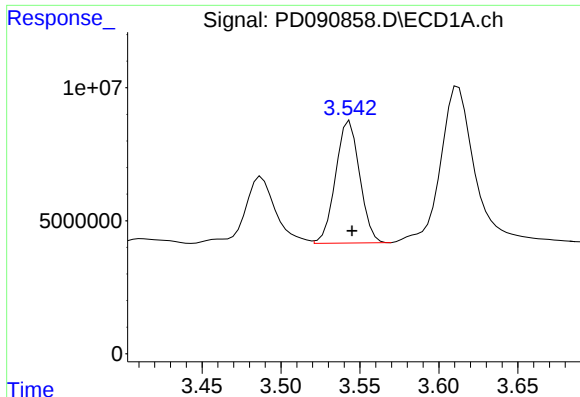
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 20:23
Operator : AR\AJ
Sample : Q3447-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:13:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

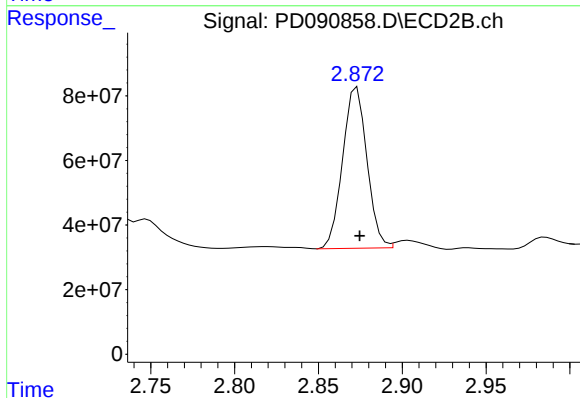




#1 Tetrachloro-m-xylene

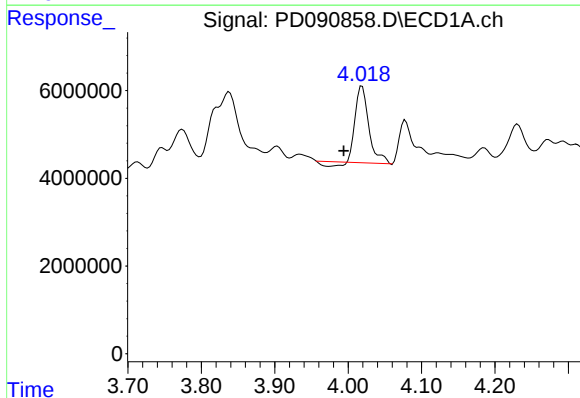
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 48904233
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



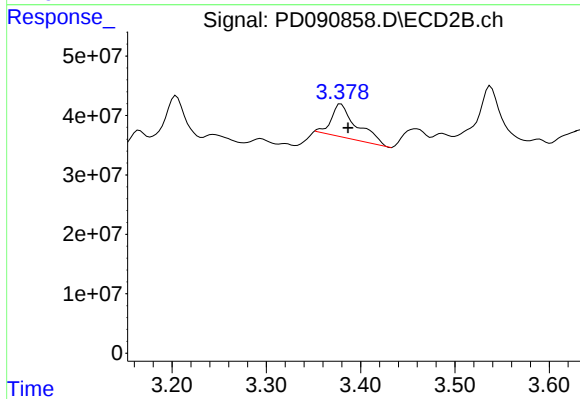
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 503166215
Conc: 16.90 ng/ml



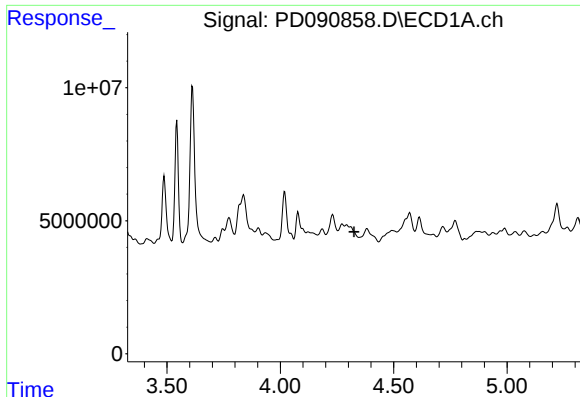
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.025 min
Response: 21359990
Conc: 2.98 ng/ml



#2 alpha-BHC

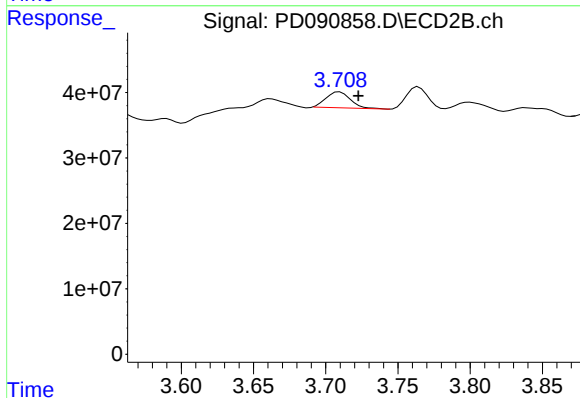
R.T.: 3.379 min
Delta R.T.: -0.007 min
Response: 105064547
Conc: 2.06 ng/ml



#3 gamma-BHC (Lindane)

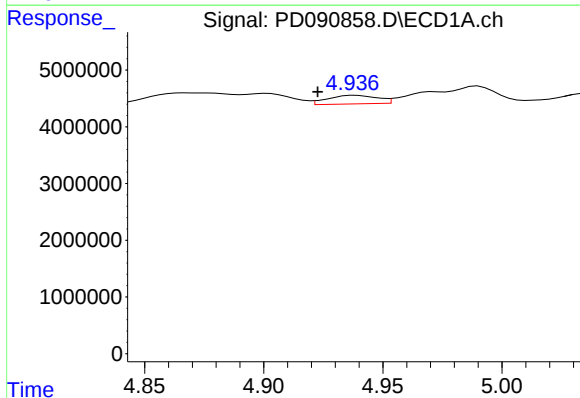
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



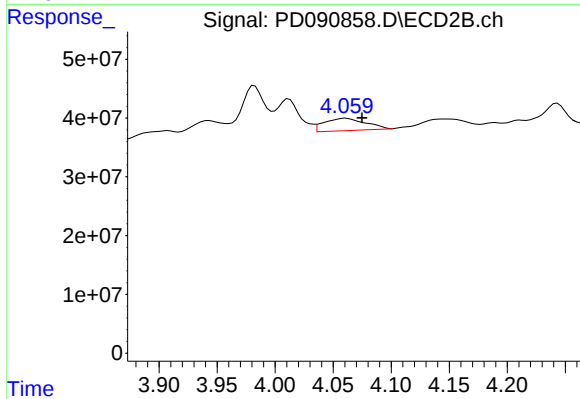
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.013 min
Response: 28892432
Conc: 0.61 ng/ml



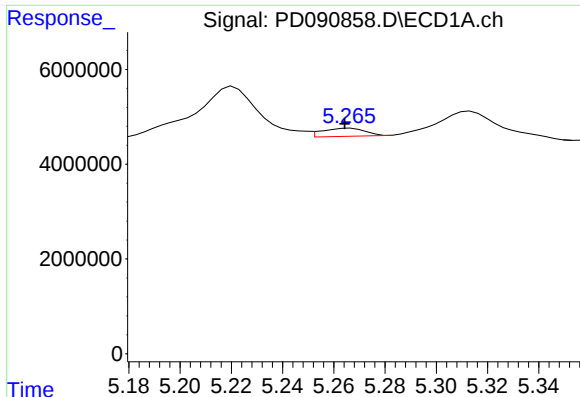
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 2197990
Conc: 0.39 ng/ml



#4 Heptachlor

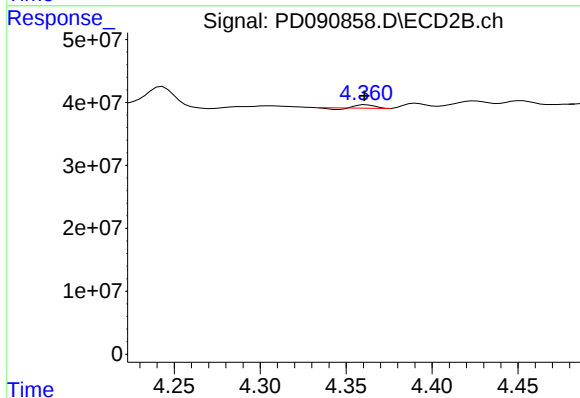
R.T.: 4.061 min
Delta R.T.: -0.014 min
Response: 51954598
Conc: 1.16 ng/ml



#5 Aldrin

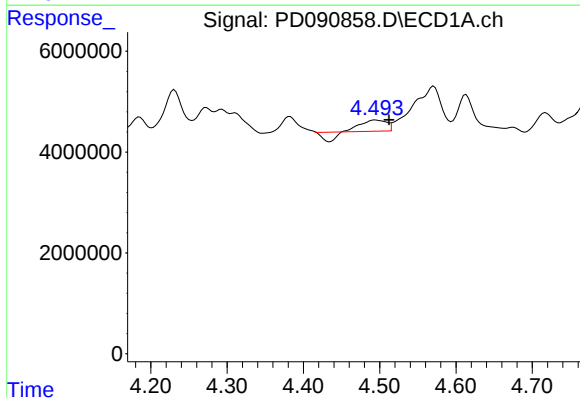
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 1997112
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



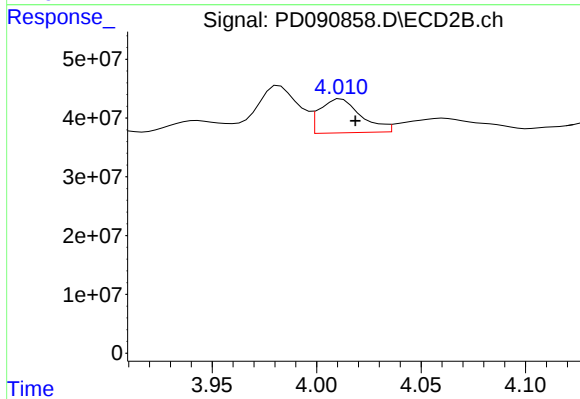
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 2706973
Conc: 0.06 ng/ml



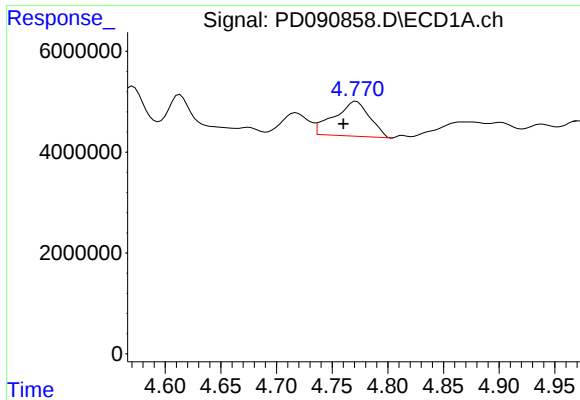
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.018 min
Response: 3411097
Conc: 1.30 ng/ml



#6 beta-BHC

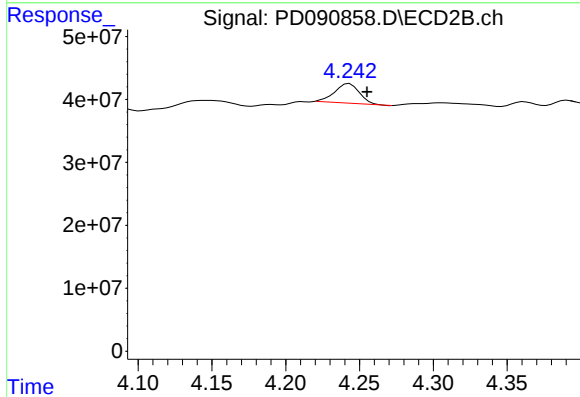
R.T.: 4.012 min
Delta R.T.: -0.007 min
Response: 79587494
Conc: 4.01 ng/ml



#7 delta-BHC

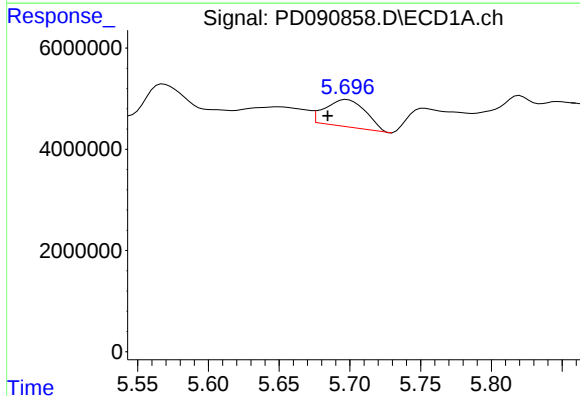
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 15365732
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



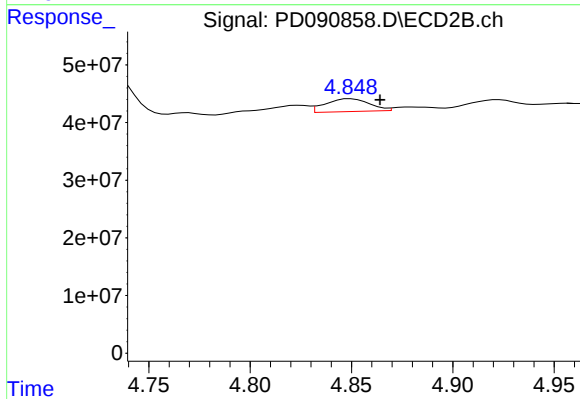
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: -0.012 min
Response: 36557285
Conc: 0.77 ng/ml



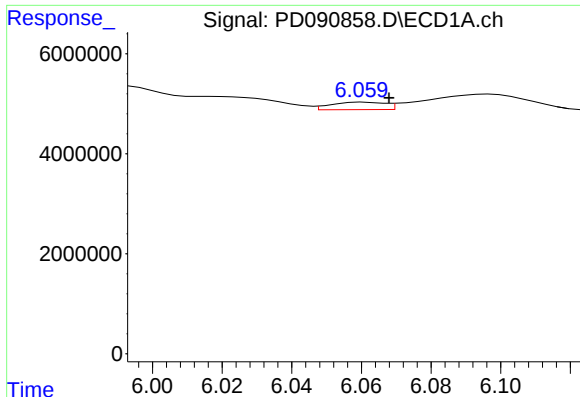
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.014 min
Response: 10635254
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

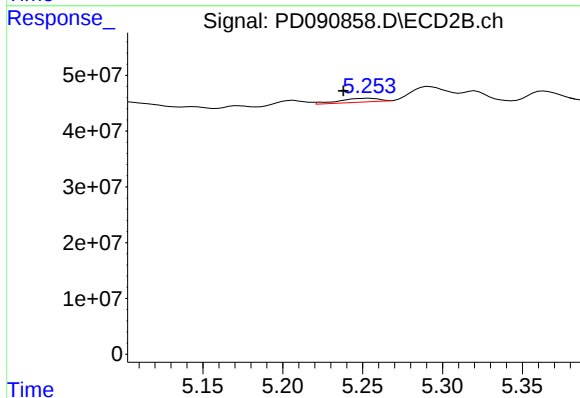
R.T.: 4.850 min
Delta R.T.: -0.014 min
Response: 33855992
Conc: 0.79 ng/ml



#9 Endosulfan I

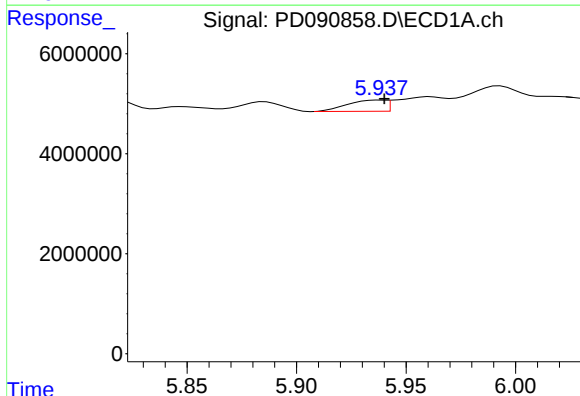
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 1628931
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



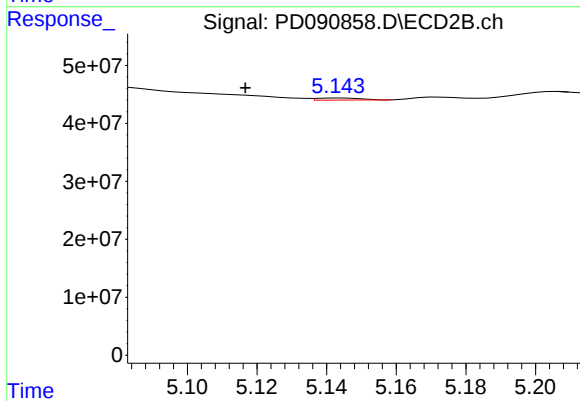
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 11869960
Conc: 0.30 ng/ml



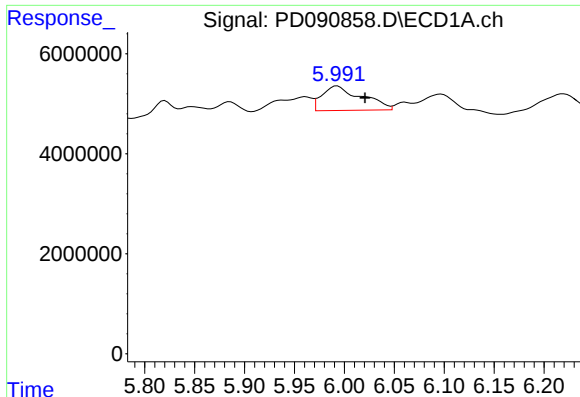
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 2715817
Conc: 0.46 ng/ml



#10 gamma-Chlordane

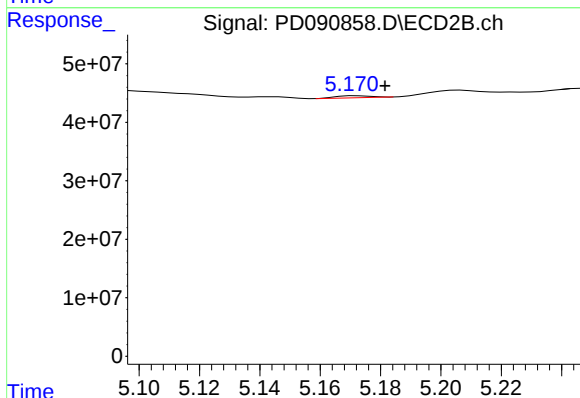
R.T.: 5.144 min
Delta R.T.: 0.027 min
Response: 3414308
Conc: 0.08 ng/ml



#11 alpha-Chlordane

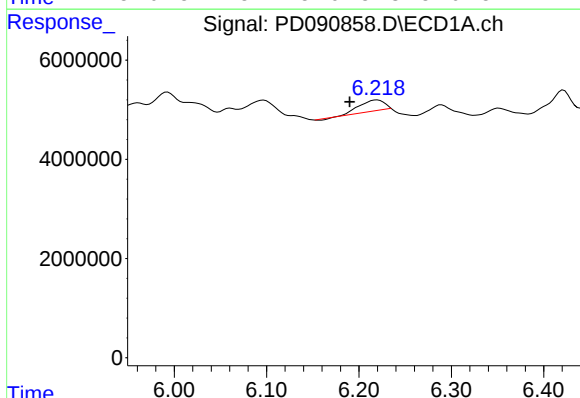
R.T.: 5.993 min
Delta R.T.: -0.028 min
Response: 13640702
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



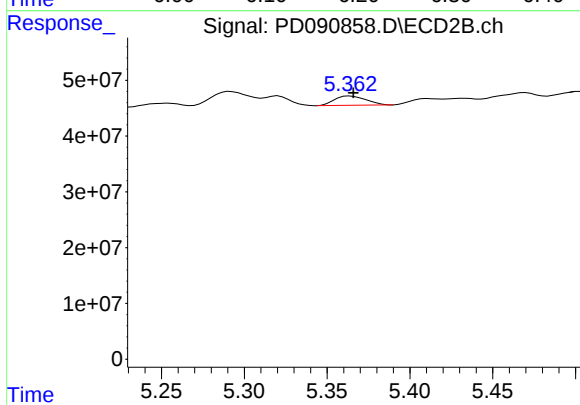
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.009 min
Response: 2783953
Conc: 0.06 ng/ml



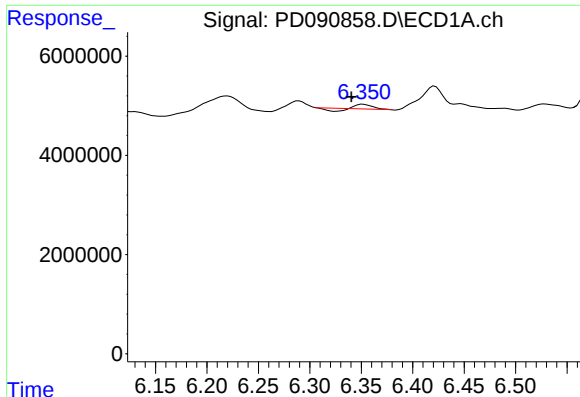
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.029 min
Response: 4226717
Conc: 0.79 ng/ml



#12 4,4'-DDE

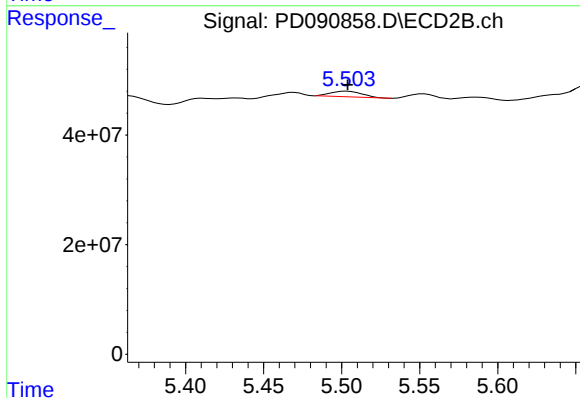
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 22227611
Conc: 0.51 ng/ml



#13 Dieldrin

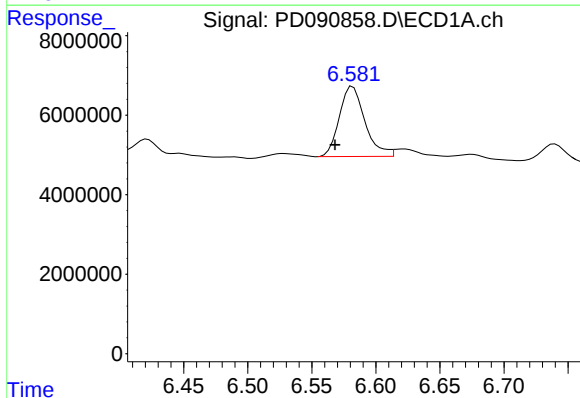
R.T.: 6.352 min
Delta R.T.: 0.011 min
Response: 453066
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



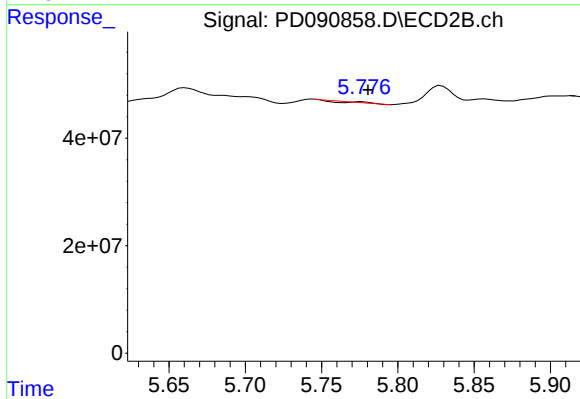
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 14395904
Conc: 0.33 ng/ml



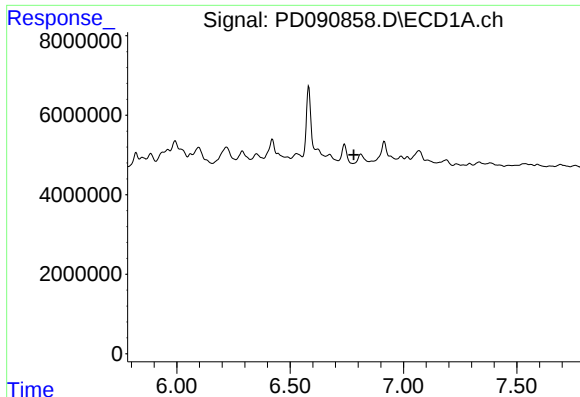
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.014 min
Response: 24600349
Conc: 4.97 ng/ml



#14 Endrin

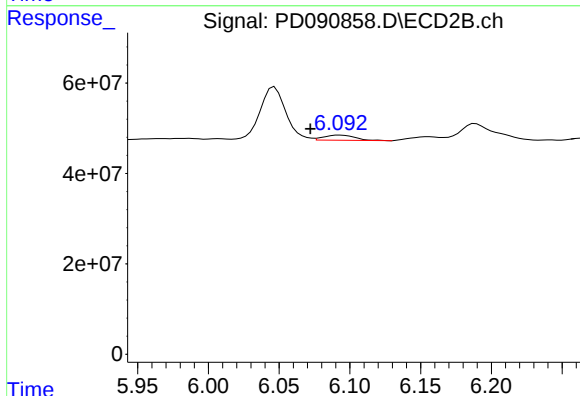
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 180298
Conc: 0.00 ng/ml



#15 Endosulfan II

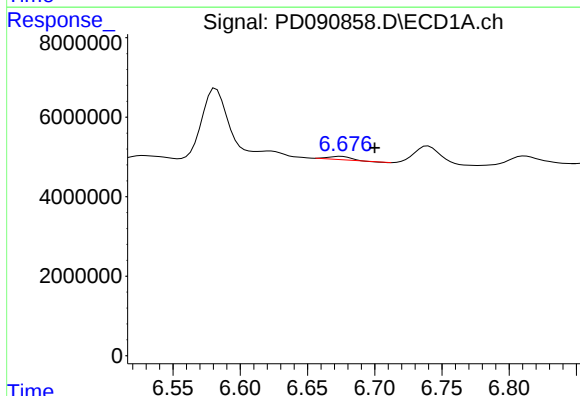
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



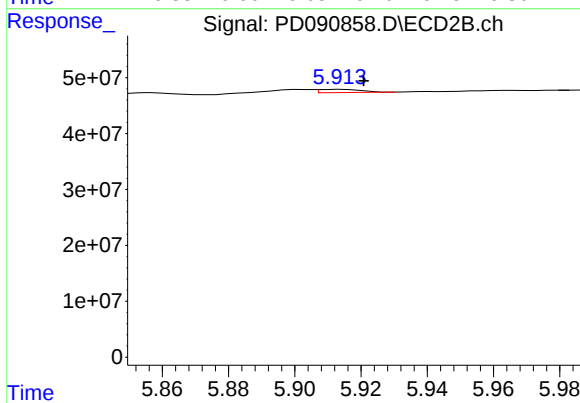
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.021 min
Response: 17850482
Conc: 0.48 ng/ml



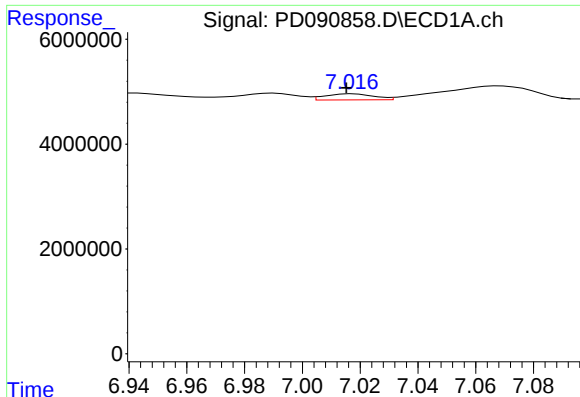
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.025 min
Response: 937429
Conc: 0.23 ng/ml



#16 4,4'-DDD

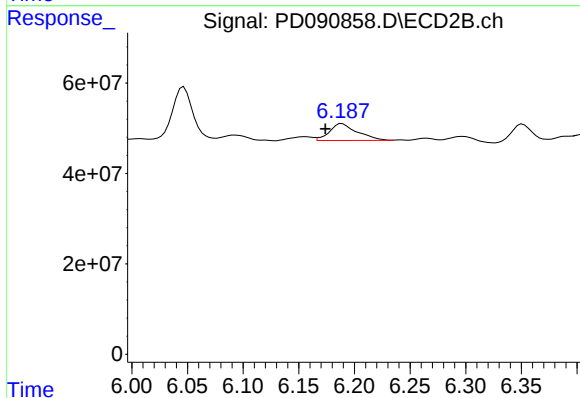
R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 5250072
Conc: 0.14 ng/ml



#17 4,4'-DDT

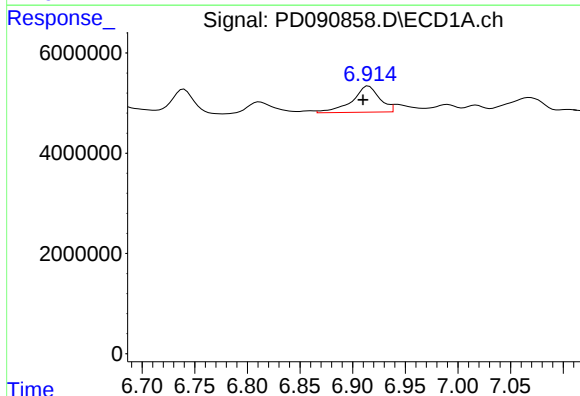
R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 1351526
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



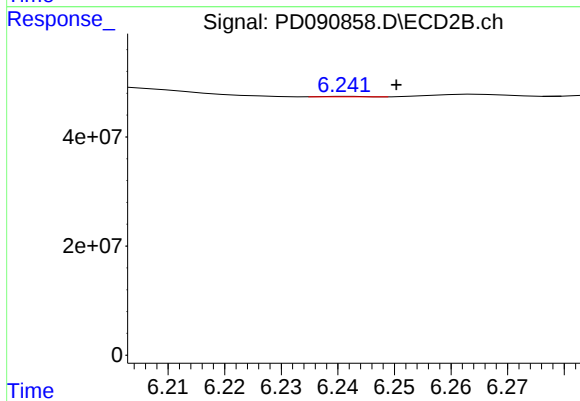
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 64924023
Conc: 1.85 ng/ml



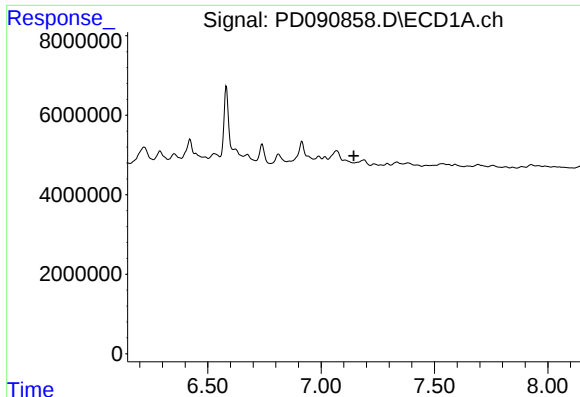
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 9457373
Conc: 2.58 ng/ml



#18 Endrin aldehyde

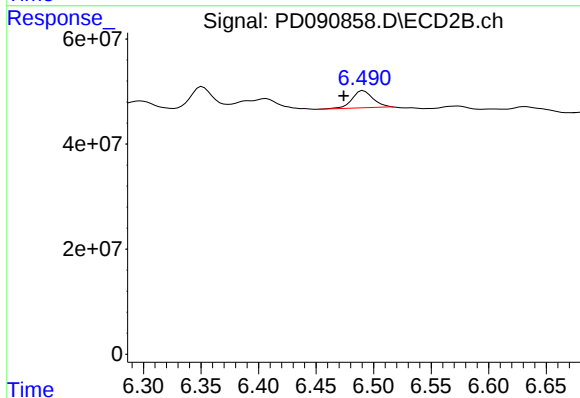
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 418935
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

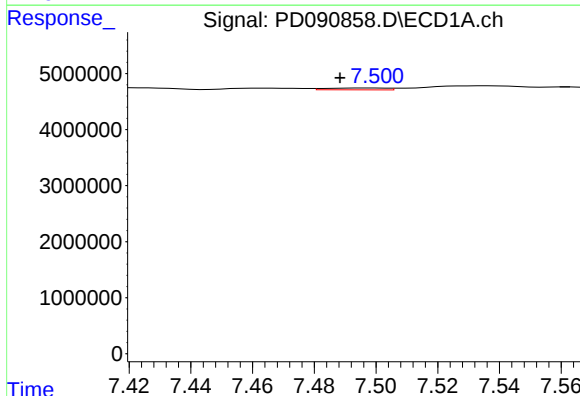
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



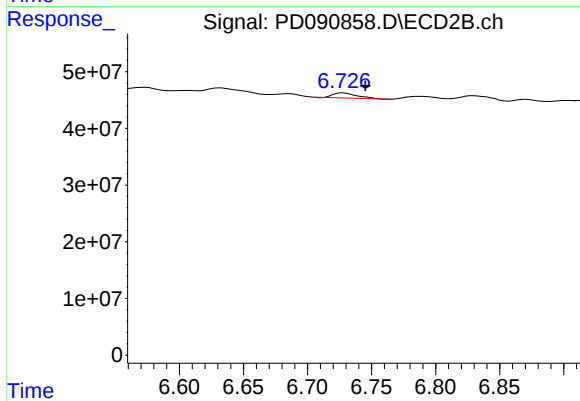
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.017 min
Response: 38988826
Conc: 1.09 ng/ml



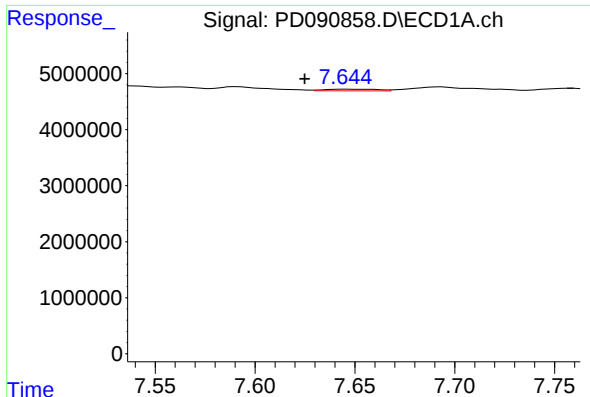
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 435909
Conc: 0.21 ng/ml



#20 Methoxychlor

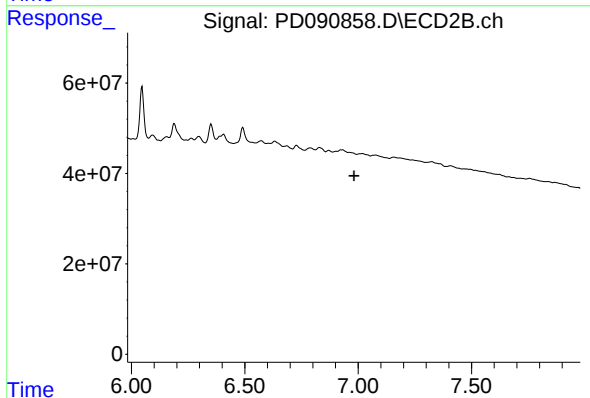
R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 11682677
Conc: 0.67 ng/ml



#21 Endrin ketone

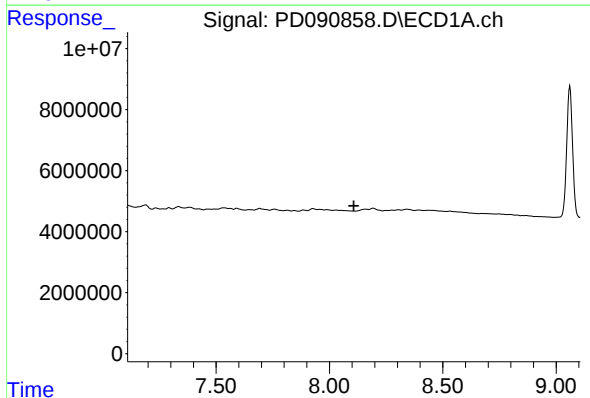
R.T.: 7.645 min
Delta R.T.: 0.020 min
Response: 542768
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



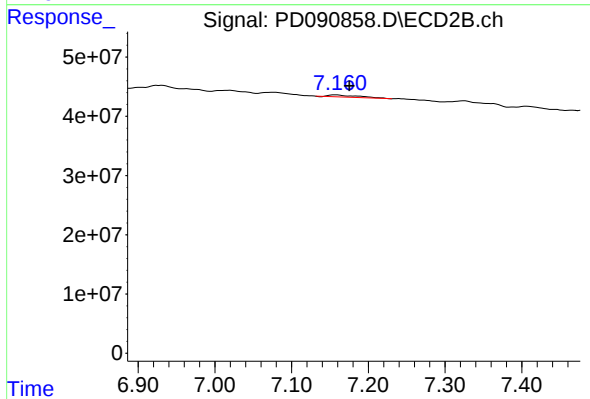
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



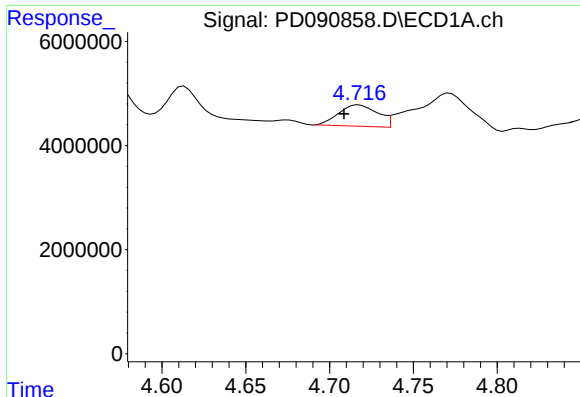
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

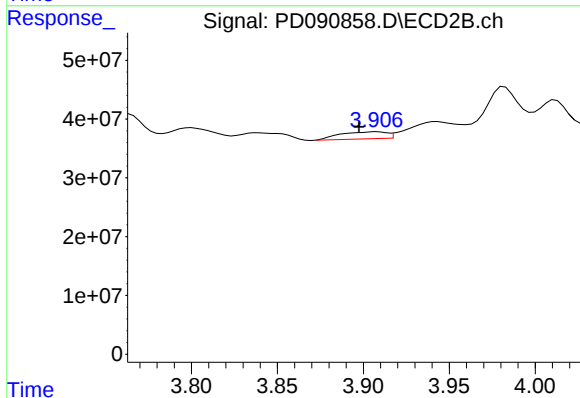
R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 8864002
Conc: 0.35 ng/ml



#23 Chlordane-1

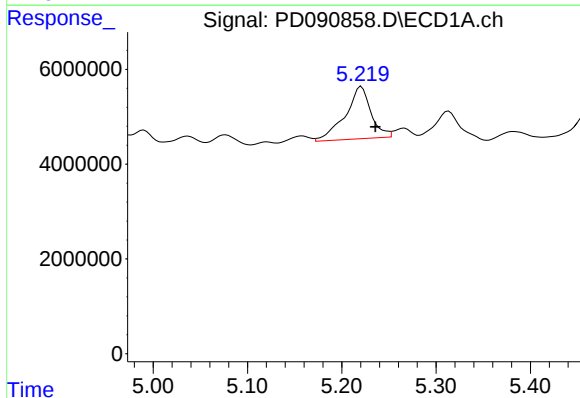
R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 6645170
Conc: 35.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



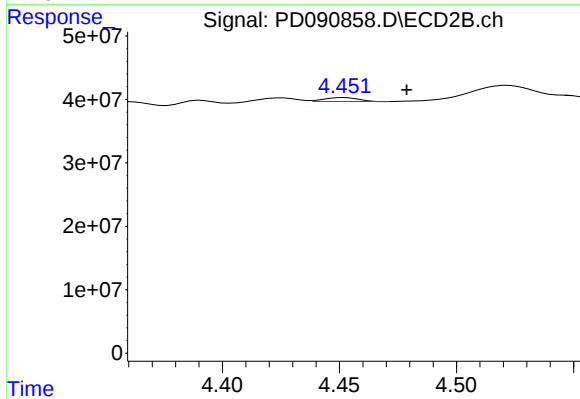
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.010 min
Response: 22865424
Conc: 18.35 ng/ml



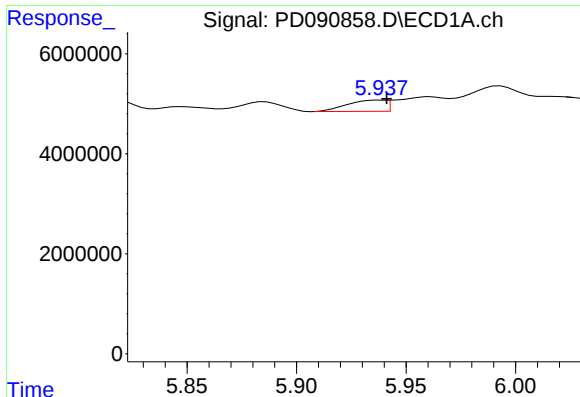
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 20840936
Conc: 107.91 ng/ml



#24 Chlordane-2

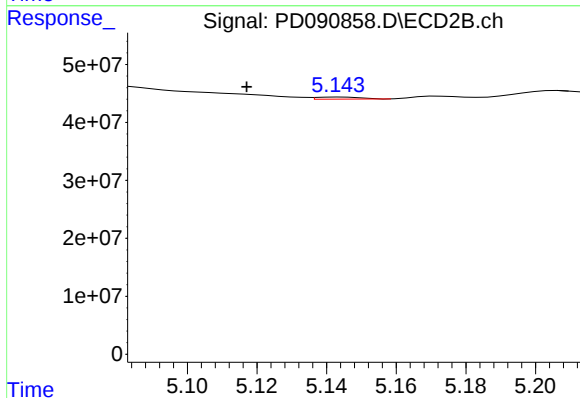
R.T.: 4.452 min
Delta R.T.: -0.027 min
Response: 6090774
Conc: 4.67 ng/ml



#25 Chlordane-3

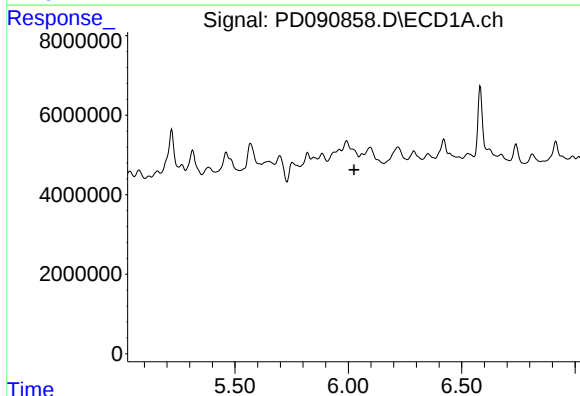
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 2715817
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



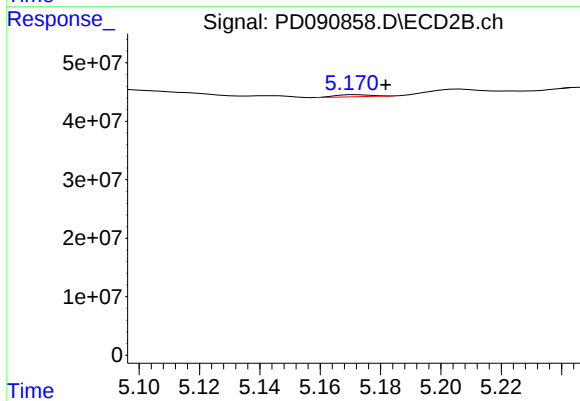
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: 0.027 min
Response: 3414308
Conc: 0.88 ng/ml



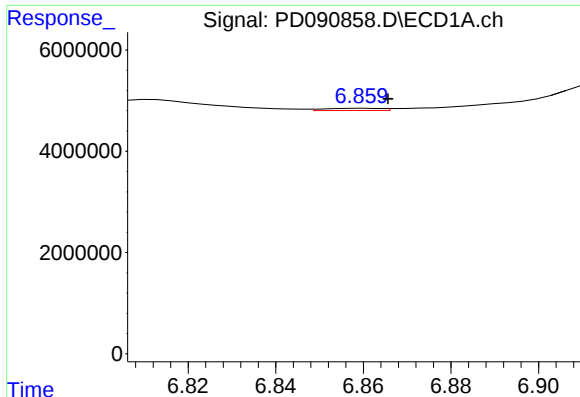
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

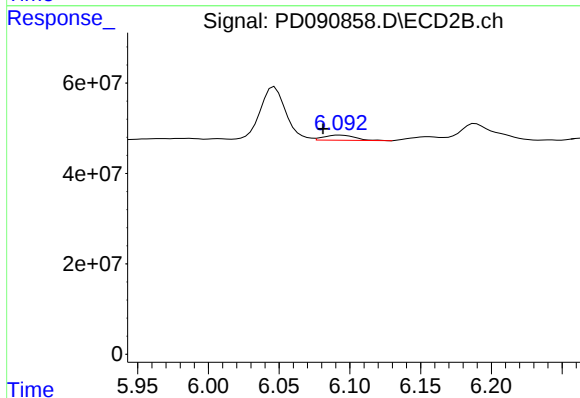
R.T.: 5.172 min
Delta R.T.: -0.009 min
Response: 2783953
Conc: 0.83 ng/ml



#27 Chlordane-5

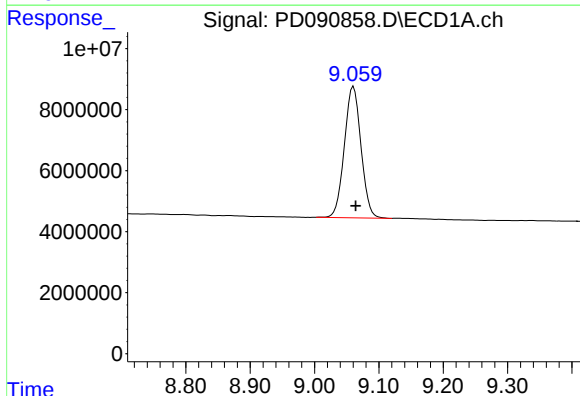
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 383091
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



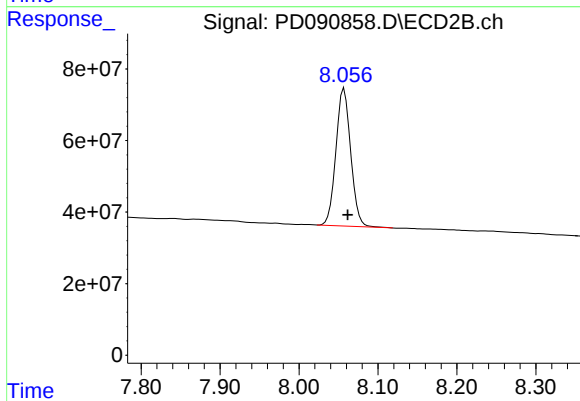
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 17850482
Conc: 12.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 77442704
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 499405951
Conc: 16.49 ng/ml