

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 10:22
 Operator : AR\AJ
 Sample : Q1982-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:08:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	36816909	256.4E6	18.432	17.535
28)	SA Decachlor...	9.073	8.075	54227500	265.2E6	16.392	14.352
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	2328076	N.D.	0.102 #
3)	MA gamma-BHC...	4.302f	0.000	1610489	0	0.385	N.D. #
4)	MA Heptachlor	4.947f	4.084	2076446	5858583	0.514	0.274 #
5)	MB Aldrin	5.250f	4.371	306896	2230057	0.078	0.107 #
6)	B beta-BHC	4.495f	4.041	1131389	13604460	0.697	1.470 #
7)	B delta-BHC	4.778	4.274	3343736	1074725	0.811	0.051 #
8)	B Heptachlo...	5.685	4.874	921449	567002	0.258	0.030 #
9)	A Endosulfan I	6.101f	0.000	264238	0	0.078	N.D. #
10)	B gamma-Chl...	5.943	5.130	532382	3024976	0.147	0.149
11)	B alpha-Chl...	6.035	5.215f	588076	7336303	0.163	0.374 #
12)	B 4,4'-DDE	6.169f	5.379	131378	1465861	0.040	0.074 #
13)	MA Dieldrin	0.000	5.511	0	2058026	N.D.	0.103 #
14)	MA Endrin	0.000	5.797	0	2134455	N.D.	0.117 #
15)	B Endosulfa...	6.771f	6.104f	762669	4044230	0.244	0.231
16)	A 4,4'-DDD	6.701	0.000	463437	0	0.184	N.D. #
17)	MA 4,4'-DDT	0.000	6.193	0	5448219	N.D.	0.320 #
18)	B Endrin al...	0.000	6.258	0	2492214	N.D.	0.187 #
19)	B Endosulfa...	0.000	6.503f	0	2474187	N.D.	0.144 #
20)	A Methoxychlor	0.000	6.742f	0	1325922	N.D.	0.145 #
21)	B Endrin ke...	0.000	6.973f	0	1116894	N.D.	0.060 #
22)	Mirex	0.000	7.180	0	3646377	N.D.	0.246 #
23)	Chlordane-1	0.000	3.901	0	17539431	N.D.	21.878 #
24)	Chlordane-2	5.250	4.461f	306896	2189719	1.843	2.653 #
25)	Chlordane-3	5.943	5.130	532382	3024976	0.789	1.196 #
26)	Chlordane-4	6.035	5.215	588076	7336303	0.721	3.431 #
27)	Chlordane-5	0.000	6.104	0	4044230	N.D.	4.189 #

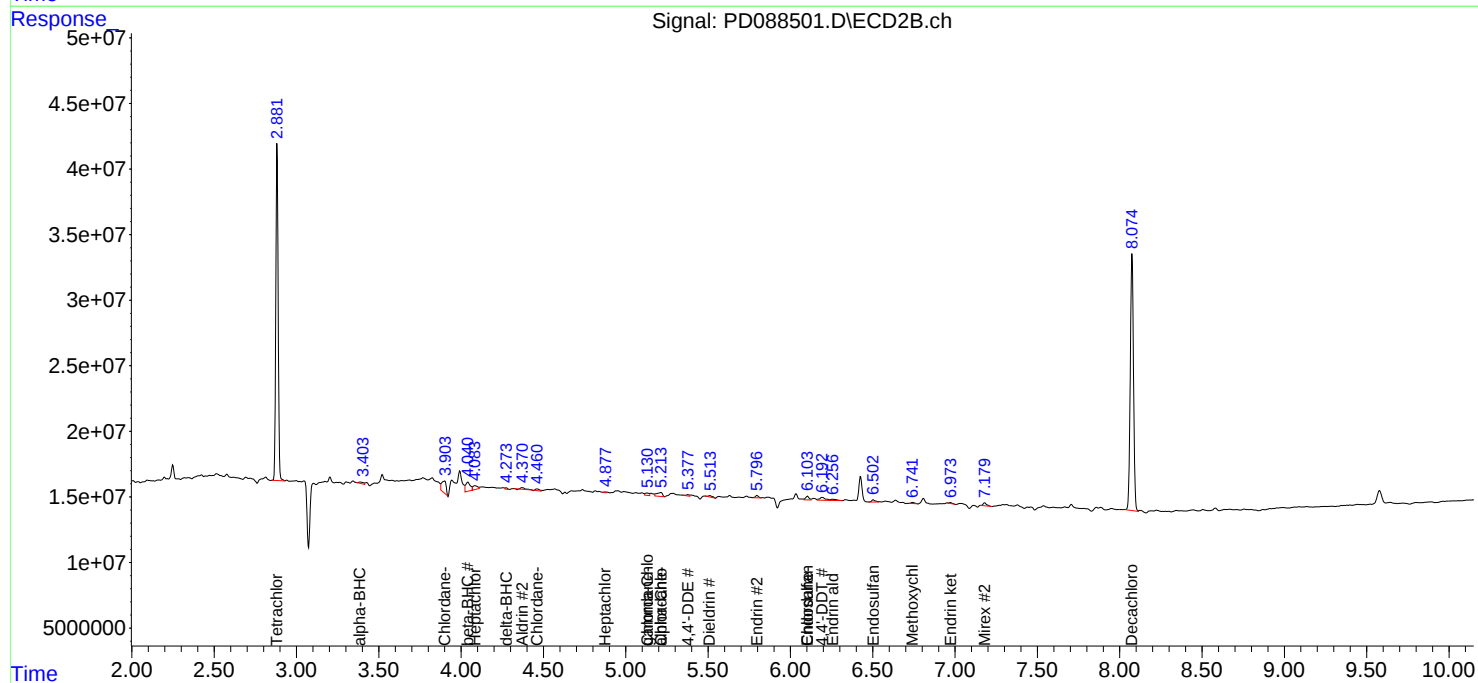
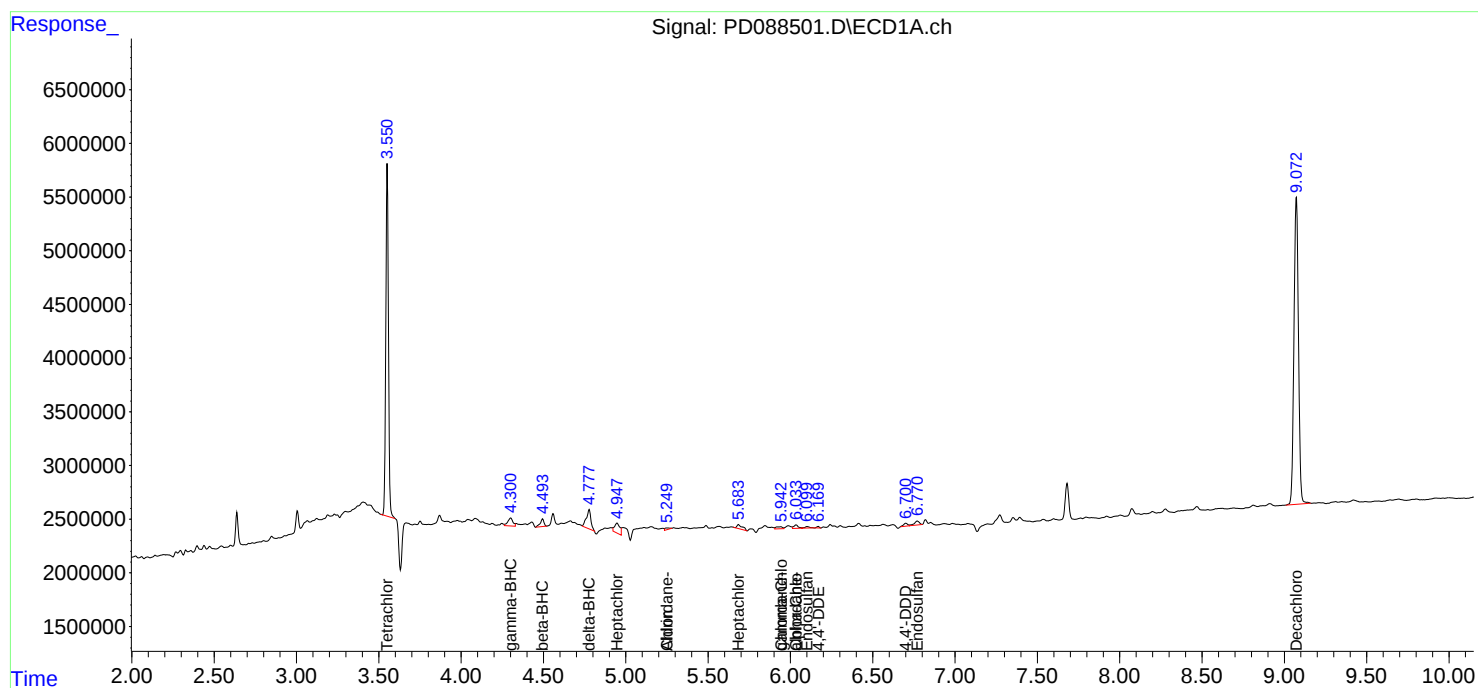
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

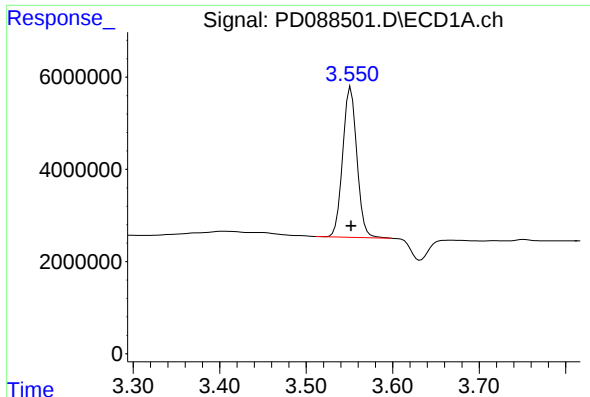
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 10:22
Operator : AR\AJ
Sample : Q1982-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:08:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

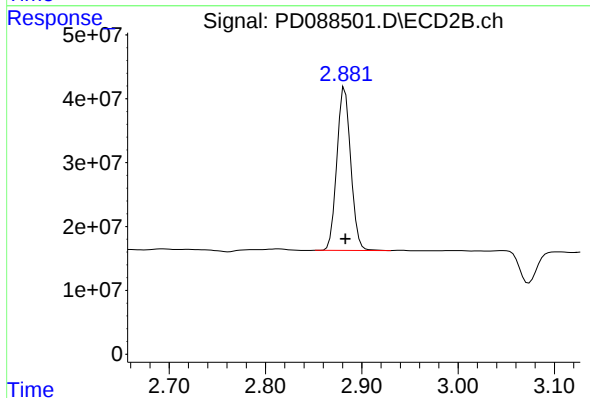




#1 Tetrachloro-m-xylene

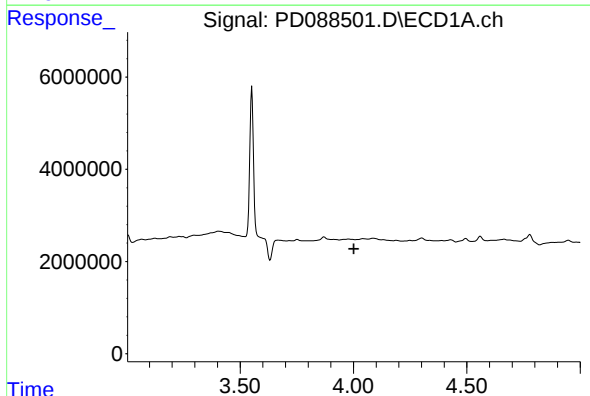
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 36816909
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



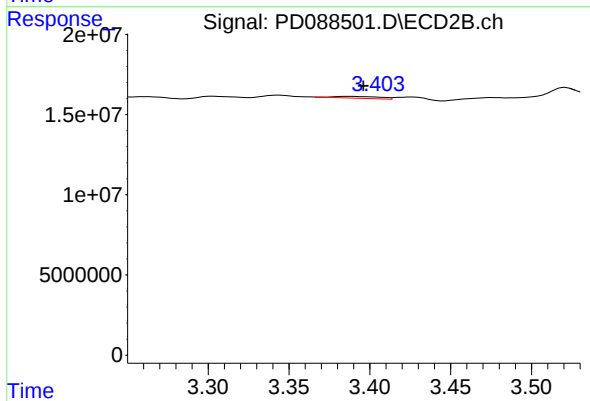
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 256386756
Conc: 17.53 ng/ml



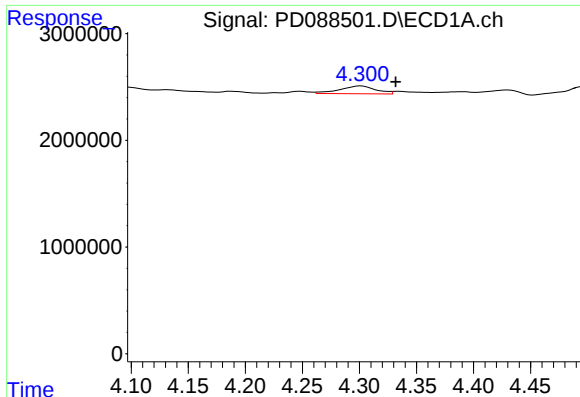
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

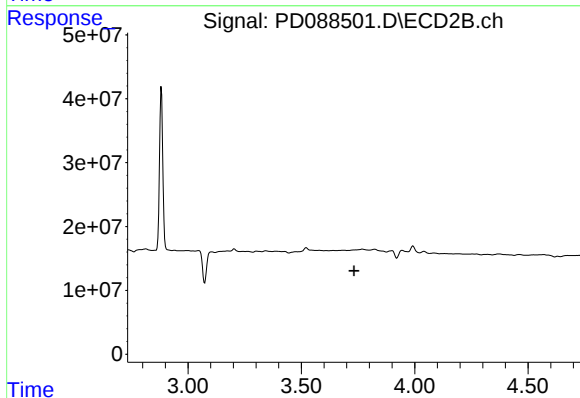
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 2328076
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

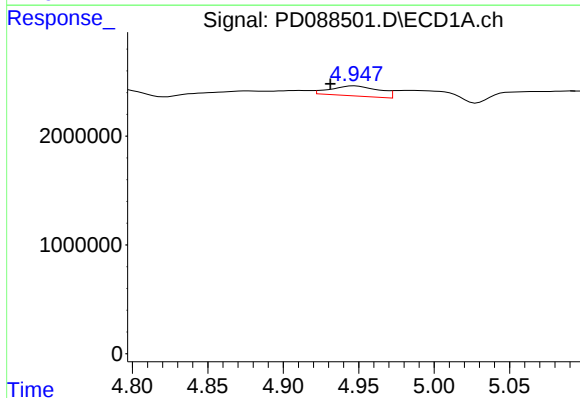
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 1610489
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



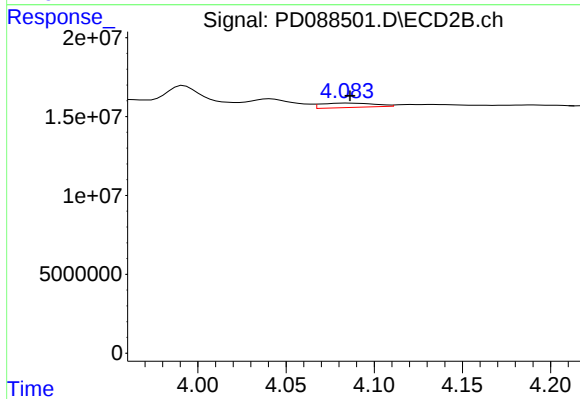
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



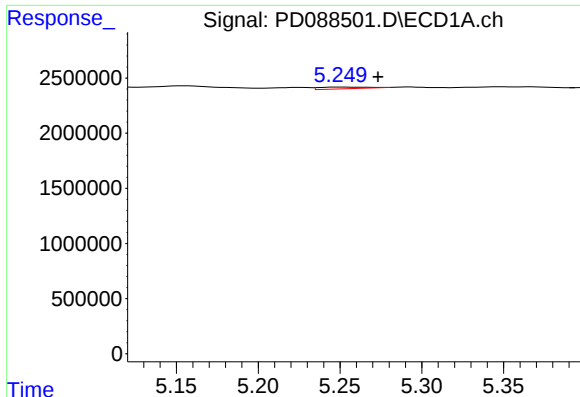
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 2076446
Conc: 0.51 ng/ml



#4 Heptachlor

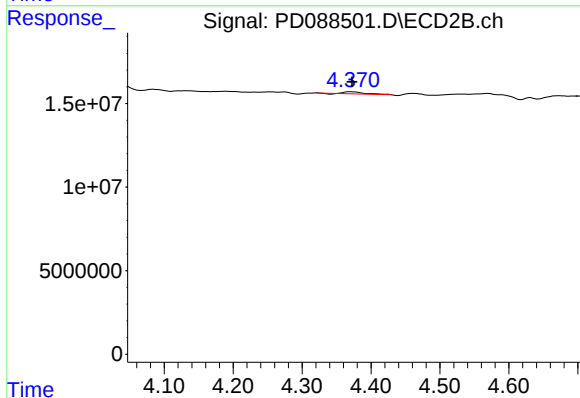
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 5858583
Conc: 0.27 ng/ml



#5 Aldrin

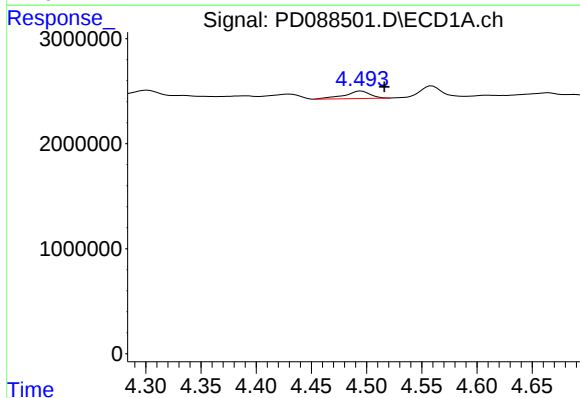
R.T.: 5.250 min
Delta R.T.: -0.023 min
Response: 306896
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



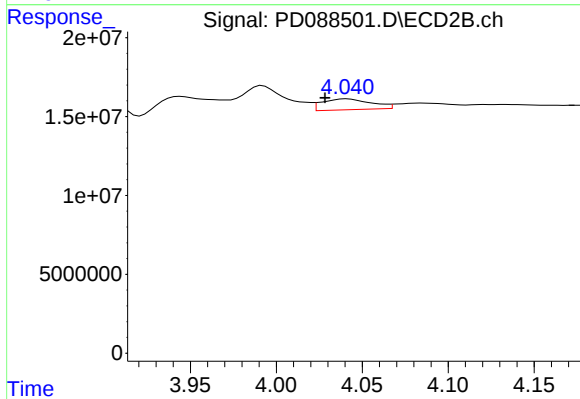
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 2230057
Conc: 0.11 ng/ml



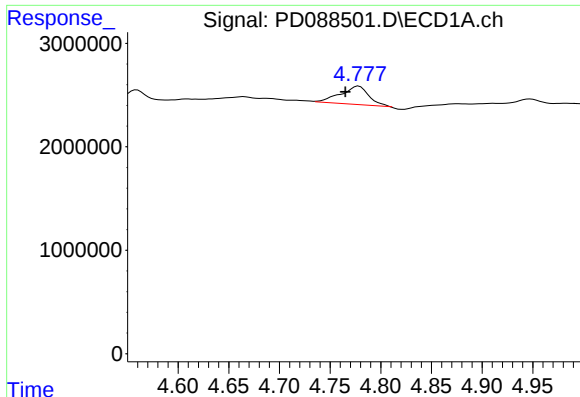
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 1131389
Conc: 0.70 ng/ml



#6 beta-BHC

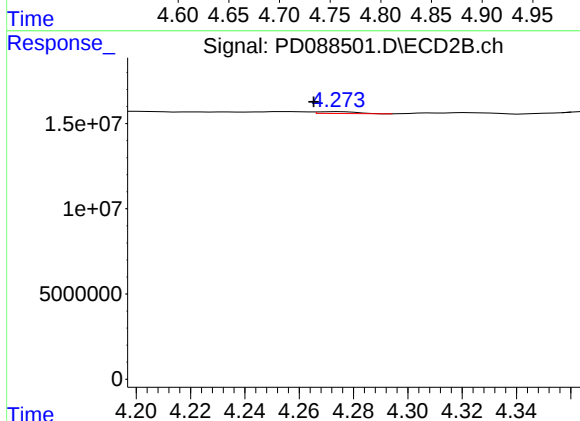
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 13604460
Conc: 1.47 ng/ml



#7 delta-BHC

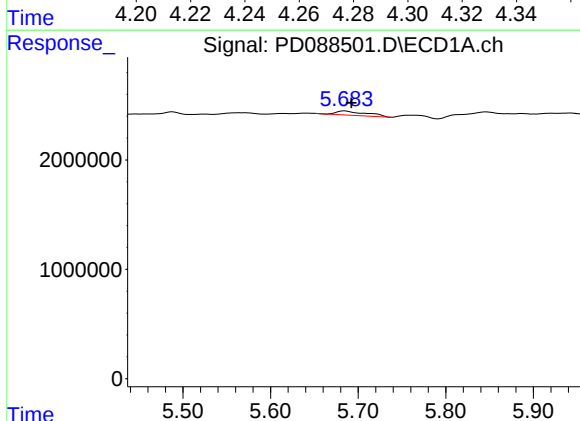
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3343736
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



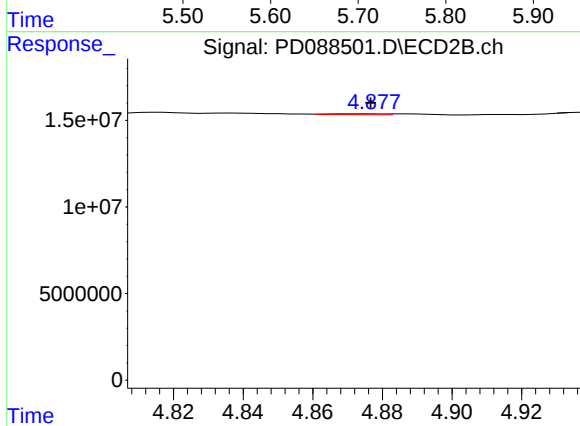
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 1074725
Conc: 0.05 ng/ml



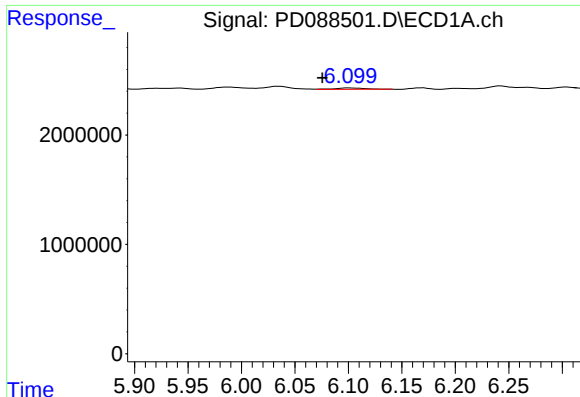
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 921449
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

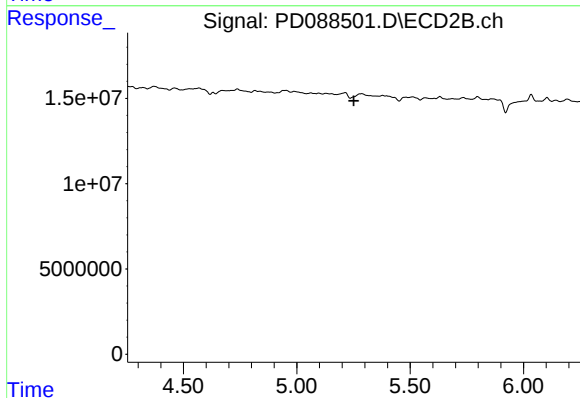
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 567002
Conc: 0.03 ng/ml



#9 Endosulfan I

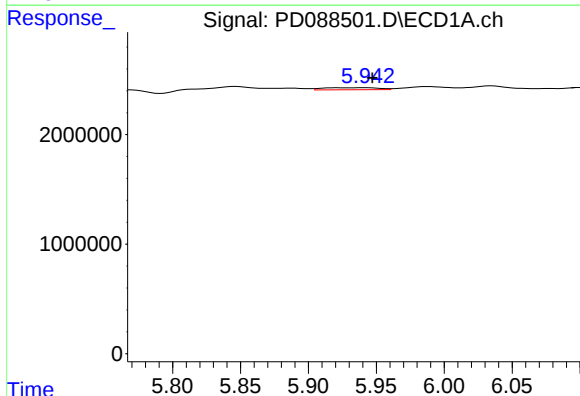
R.T.: 6.101 min
Delta R.T.: 0.025 min
Response: 264238
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



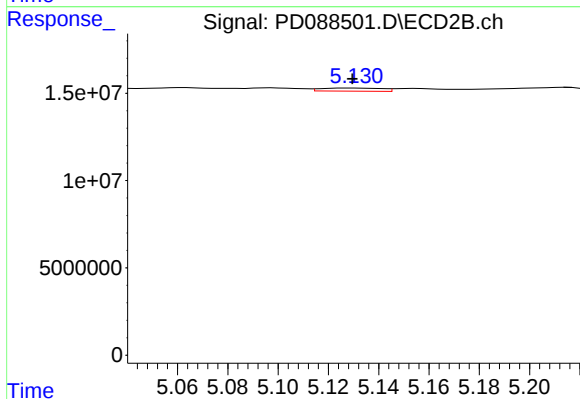
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



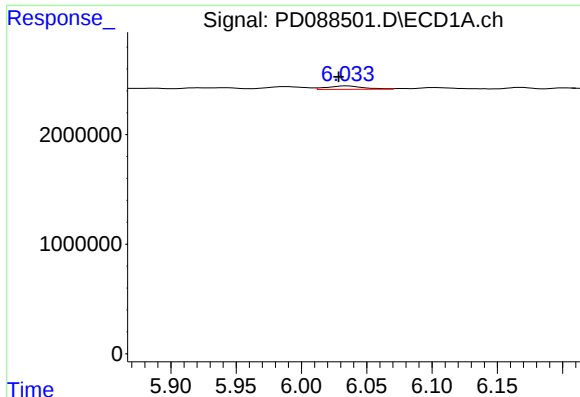
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 532382
Conc: 0.15 ng/ml



#10 gamma-Chlordane

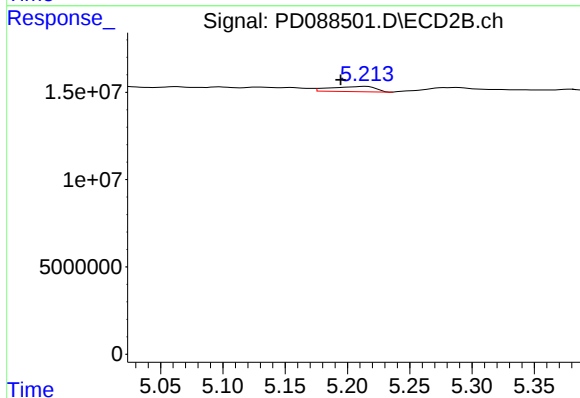
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 3024976
Conc: 0.15 ng/ml



#11 alpha-Chlordane

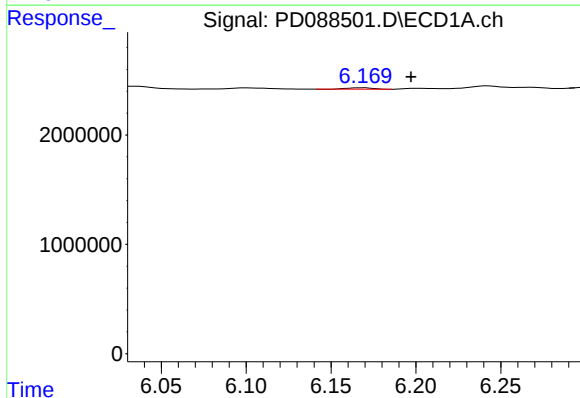
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 588076
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



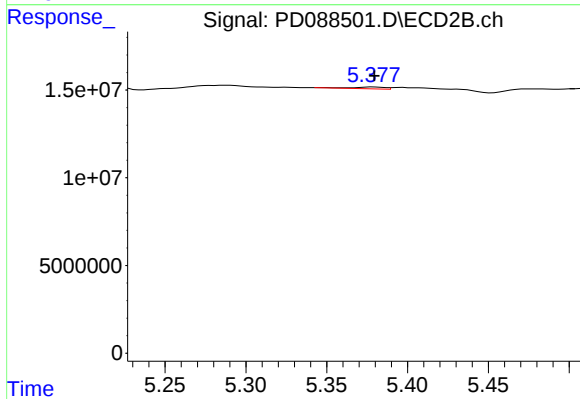
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 7336303
Conc: 0.37 ng/ml



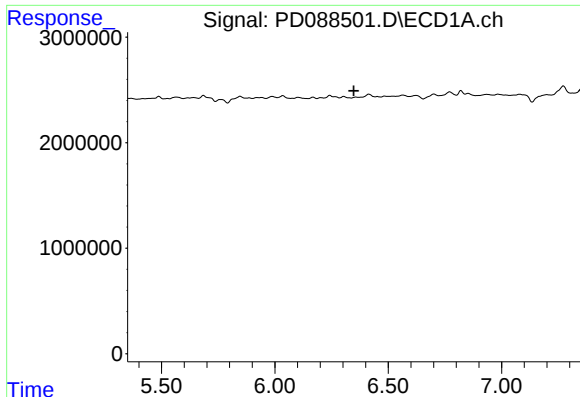
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: -0.028 min
Response: 131378
Conc: 0.04 ng/ml



#12 4,4'-DDE

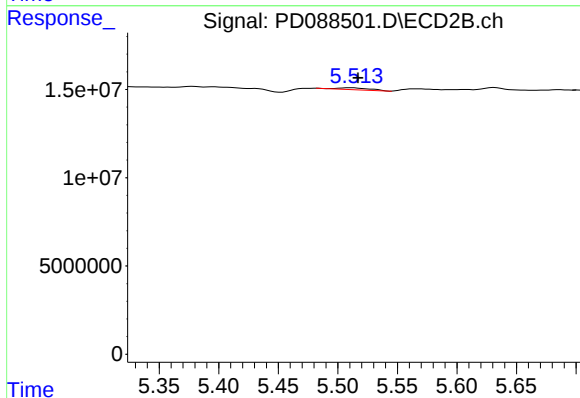
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1465861
Conc: 0.07 ng/ml



#13 Dieldrin

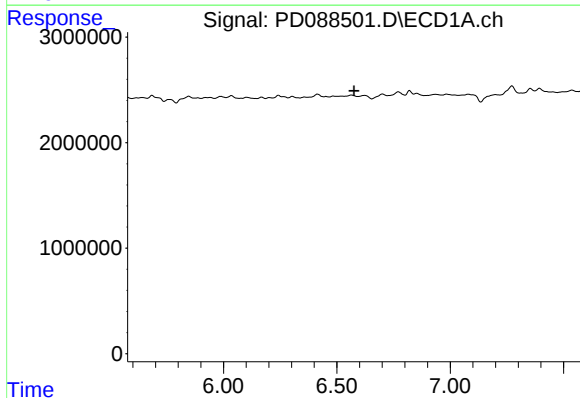
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



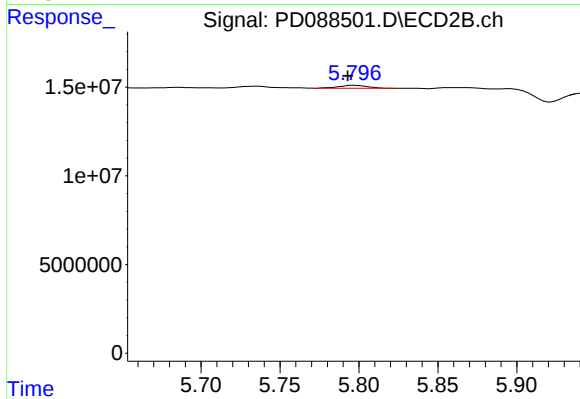
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 2058026
Conc: 0.10 ng/ml



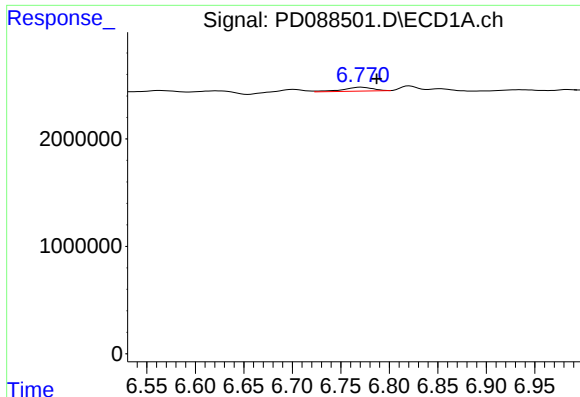
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

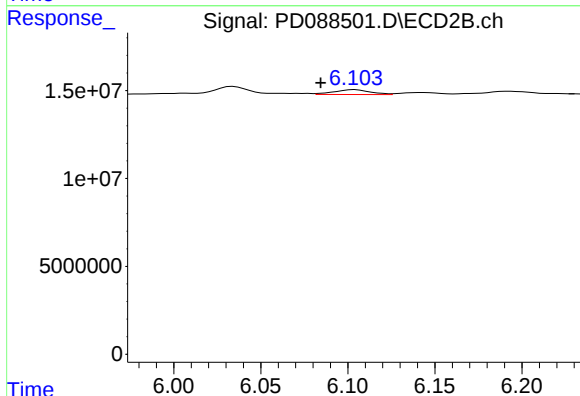
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 2134455
Conc: 0.12 ng/ml



#15 Endosulfan II

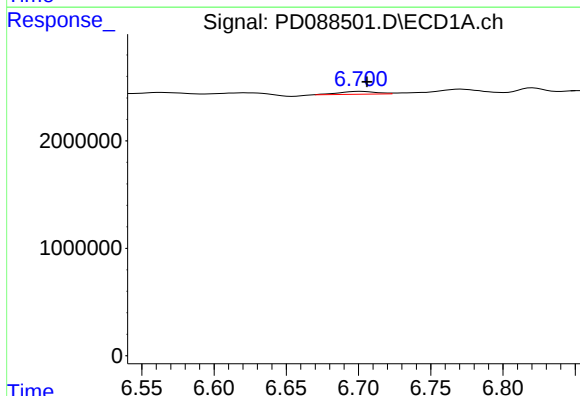
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 762669
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



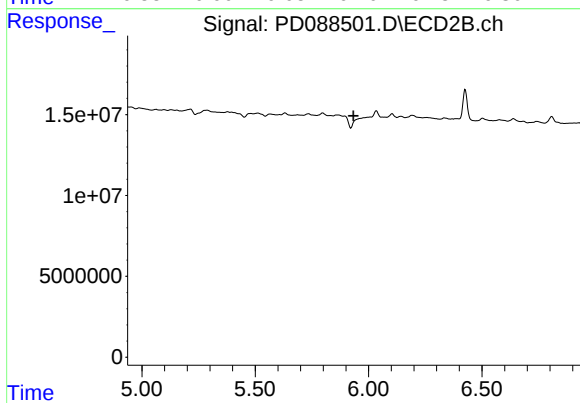
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 4044230
Conc: 0.23 ng/ml



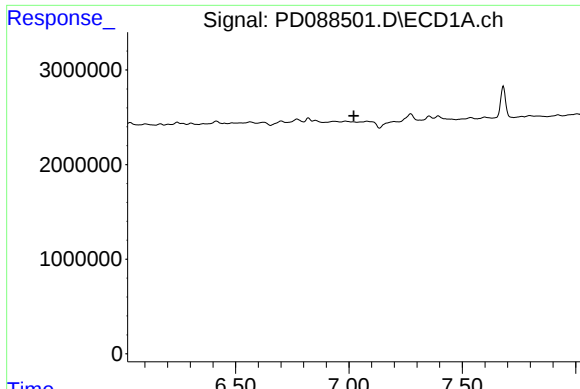
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 463437
Conc: 0.18 ng/ml



#16 4,4'-DDD

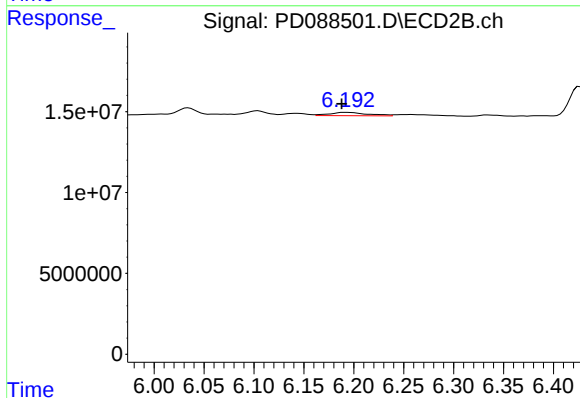
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

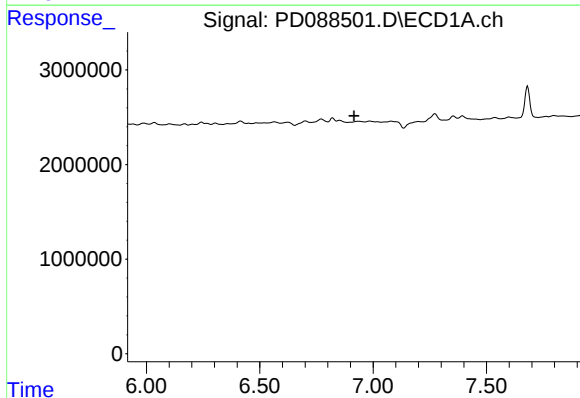
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



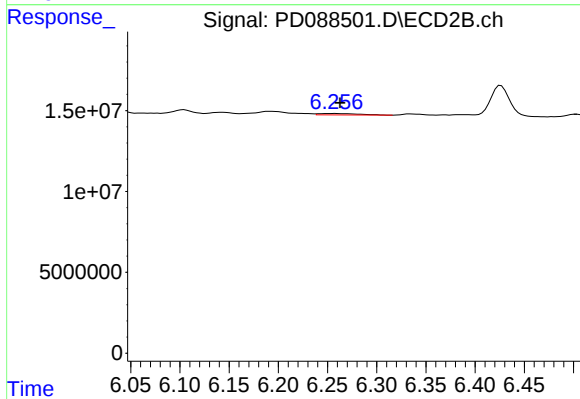
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 5448219
Conc: 0.32 ng/ml



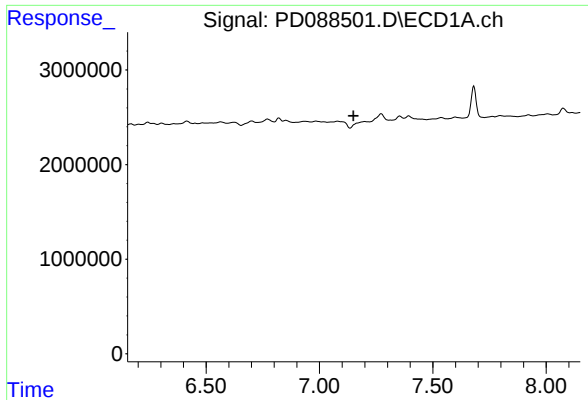
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

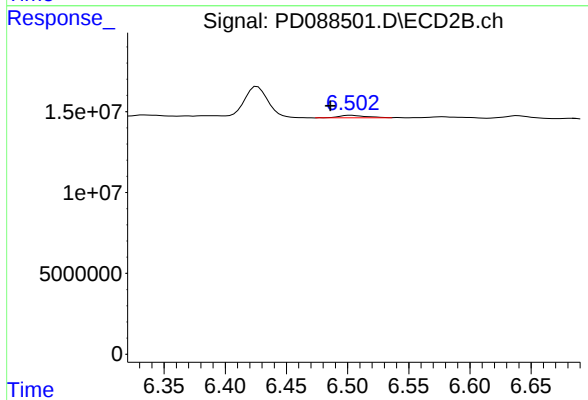
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 2492214
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

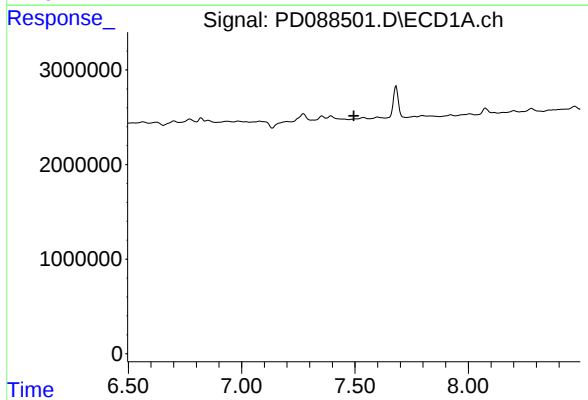
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



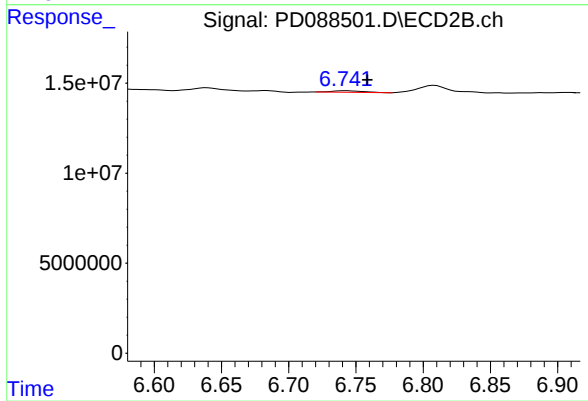
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 2474187
Conc: 0.14 ng/ml



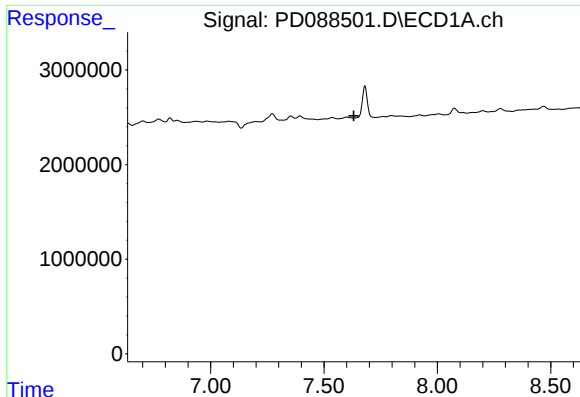
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

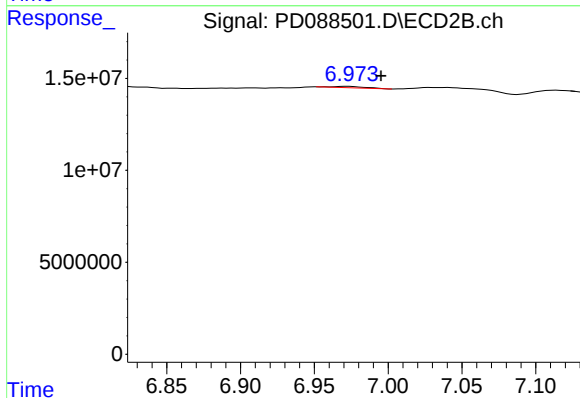
R.T.: 6.742 min
Delta R.T.: -0.017 min
Response: 1325922
Conc: 0.15 ng/ml



#21 Endrin ketone

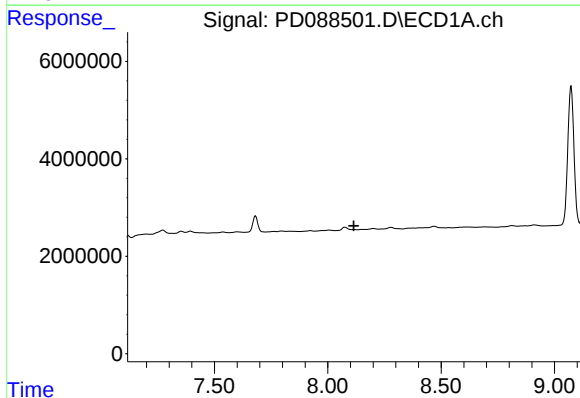
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



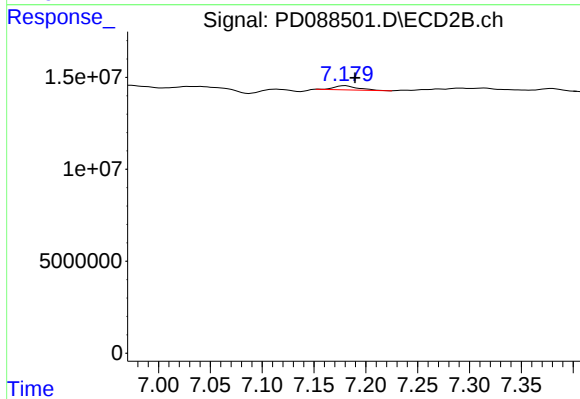
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 1116894
Conc: 0.06 ng/ml



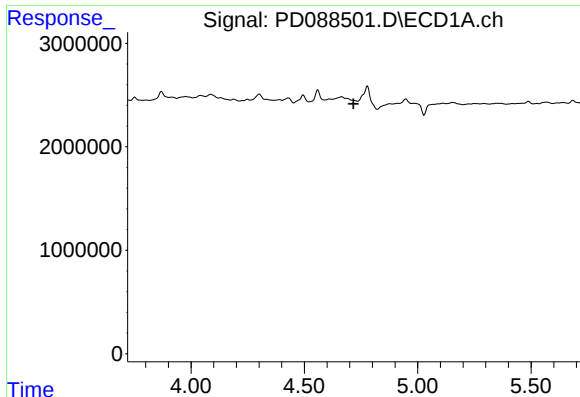
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

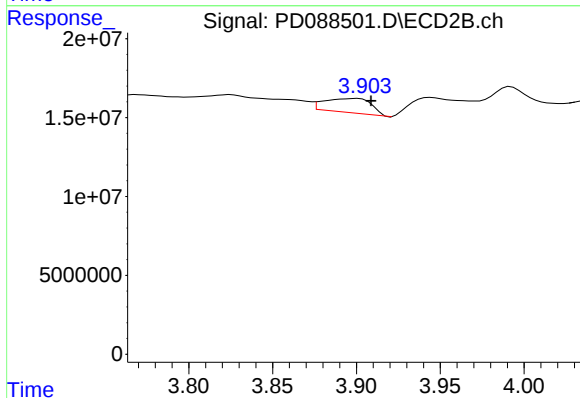
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 3646377
Conc: 0.25 ng/ml



#23 Chlordane-1

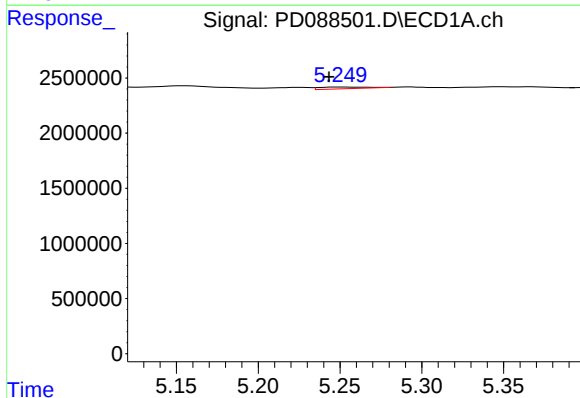
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



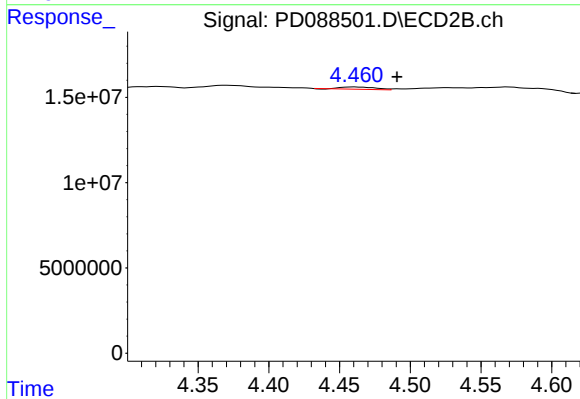
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 17539431
Conc: 21.88 ng/ml



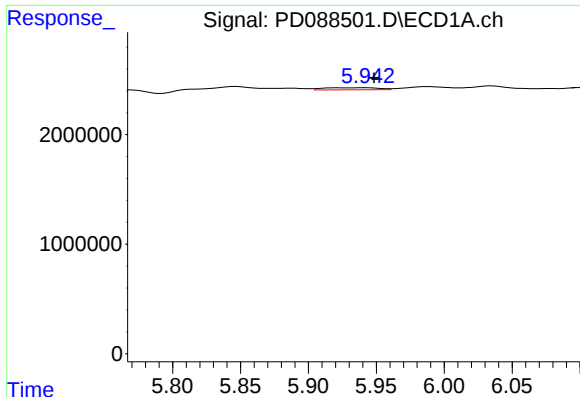
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 306896
Conc: 1.84 ng/ml



#24 Chlordane-2

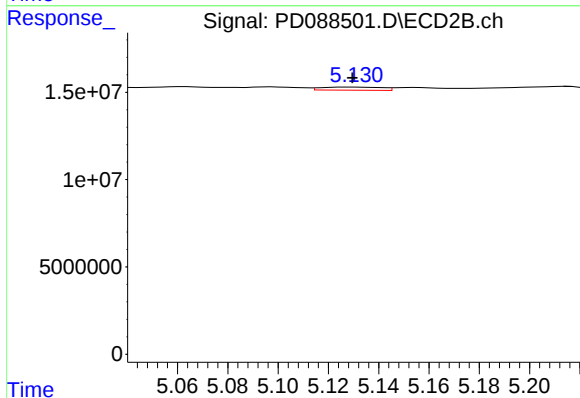
R.T.: 4.461 min
Delta R.T.: -0.030 min
Response: 2189719
Conc: 2.65 ng/ml



#25 Chlordane-3

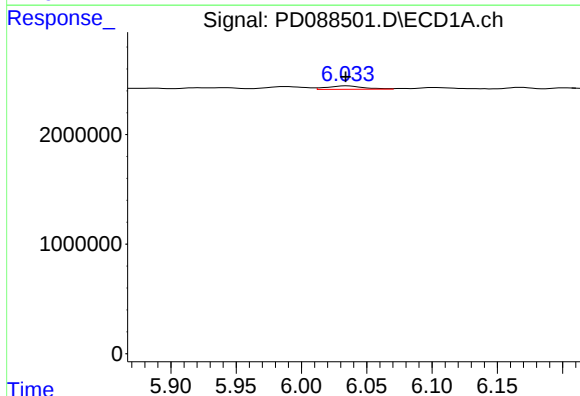
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 532382
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



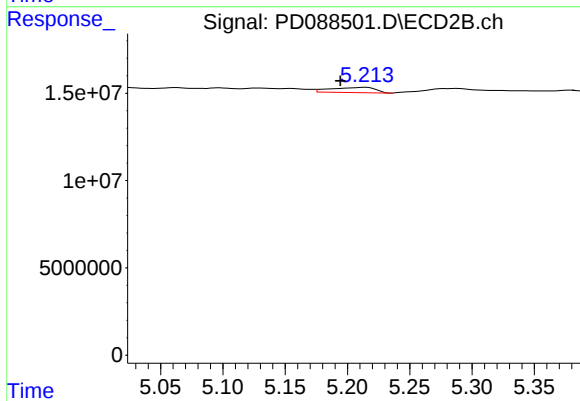
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 3024976
Conc: 1.20 ng/ml



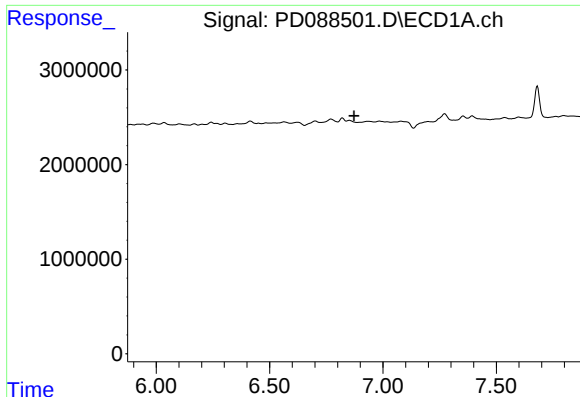
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 588076
Conc: 0.72 ng/ml



#26 Chlordane-4

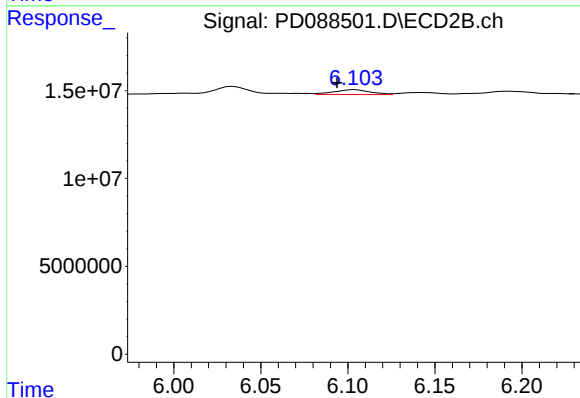
R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 7336303
Conc: 3.43 ng/ml



#27 Chlordane-5

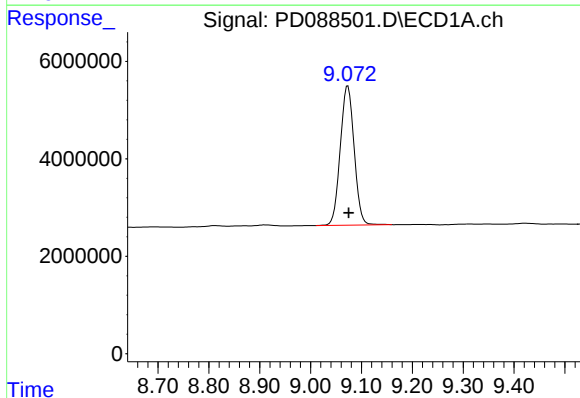
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



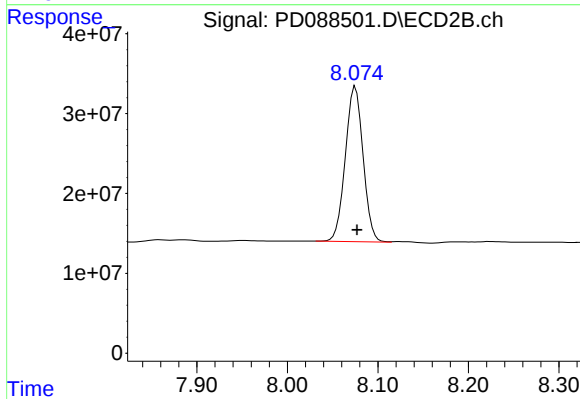
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 4044230
Conc: 4.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 54227500
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 265222103
Conc: 14.35 ng/ml