

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 17:12
 Operator : AR\AJ
 Sample : Q3451-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:10:04 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	2.874	104.6E6	588.5E6	33.579	19.765 #
28)	SA Decachlor...	9.062	8.059	77929605	469.9E6	16.659	15.514
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	3079857	N.D.	0.060 #
3)	MA gamma-BHC...	4.299f	3.706f	227362	43434	0.033	0.001 #
4)	MA Heptachlor	4.941f	4.074	2647179	2327492	0.474	0.052 #
5)	MB Aldrin	5.252	4.361	98543	778237	0.015	0.017
6)	B beta-BHC	4.509	4.030	1729144	4303451	0.660	0.217 #
7)	B delta-BHC	4.769	4.258	3965888	2643543	0.587	0.055 #
8)	B Heptachlo...	5.696	4.888f	1028432	22944417	0.178	0.538 #
9)	A Endosulfan I	6.102f	0.000	447256	0	0.081	N.D. #
10)	B gamma-Chl...	5.928	5.125	589995	2060377	0.099	0.046 #
11)	B alpha-Chl...	5.994f	5.199f	11702240	5290128	1.893	0.123 #
12)	B 4,4'-DDE	0.000	5.386f	0	6930302	N.D.	0.158 #
14)	MA Endrin	0.000	5.784	0	69118966	N.D.	1.707 #
15)	B Endosulfa...	0.000	6.058	0	6003317	N.D.	0.160 #
16)	A 4,4'-DDD	6.691	0.000	744414	0	0.184	N.D. #
17)	MA 4,4'-DDT	7.028	6.176	732172	15827459	0.178	0.451 #
18)	B Endrin al...	6.935f	6.250	5563452	8013129	1.519	0.289 #
20)	A Methoxychlor	0.000	6.728f	0	2693918	N.D.	0.155 #
21)	B Endrin ke...	7.612	6.961f	311821	1921931	0.064	0.051
22)	Mirex	0.000	7.156f	0	4990366	N.D.	0.194 #
23)	Chlordane-1	0.000	3.899	0	11889390	N.D.	9.540 #
24)	Chlordane-2	5.222	4.444f	215989	9496302	1.118	7.280 #
25)	Chlordane-3	5.928	5.125	589995	2060377	0.773	0.529 #
26)	Chlordane-4	0.000	5.199	0	5290128	N.D.	1.583 #
27)	Chlordane-5	0.000	6.089	0	15825596	N.D.	10.722 #

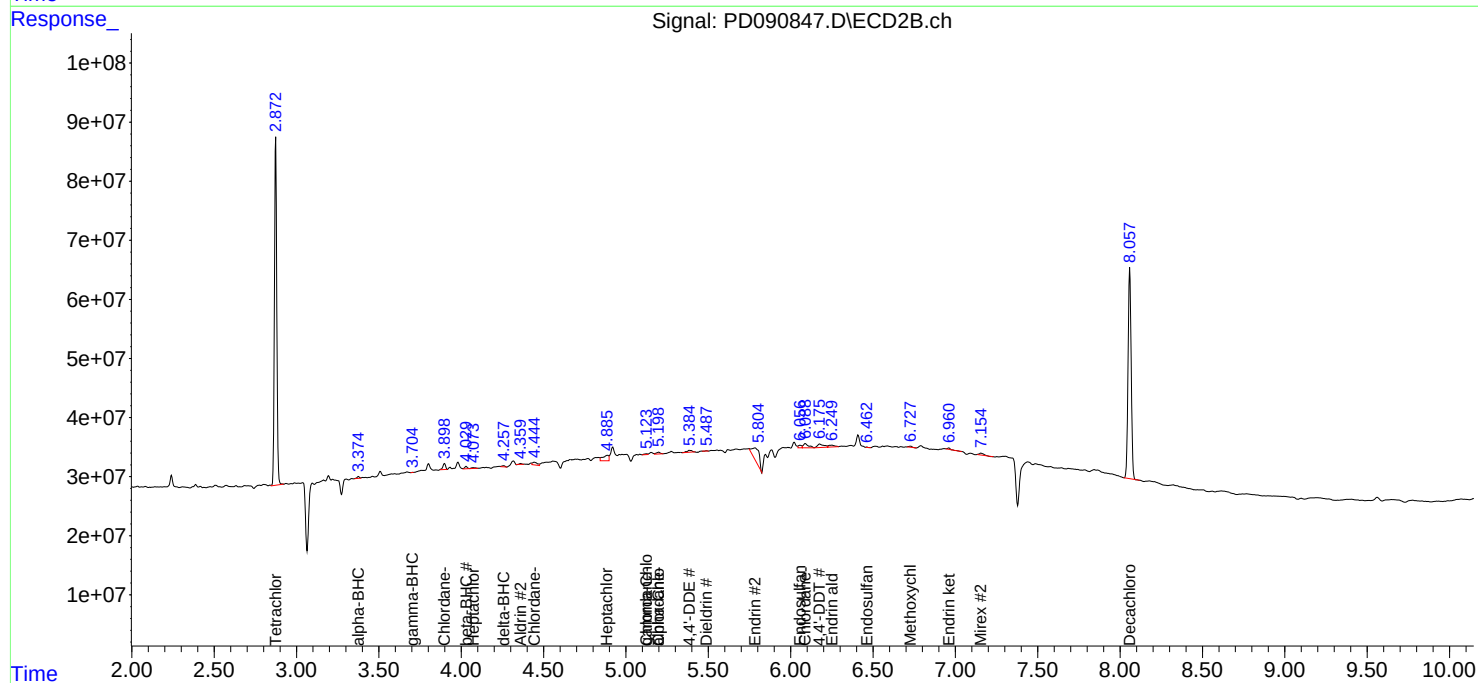
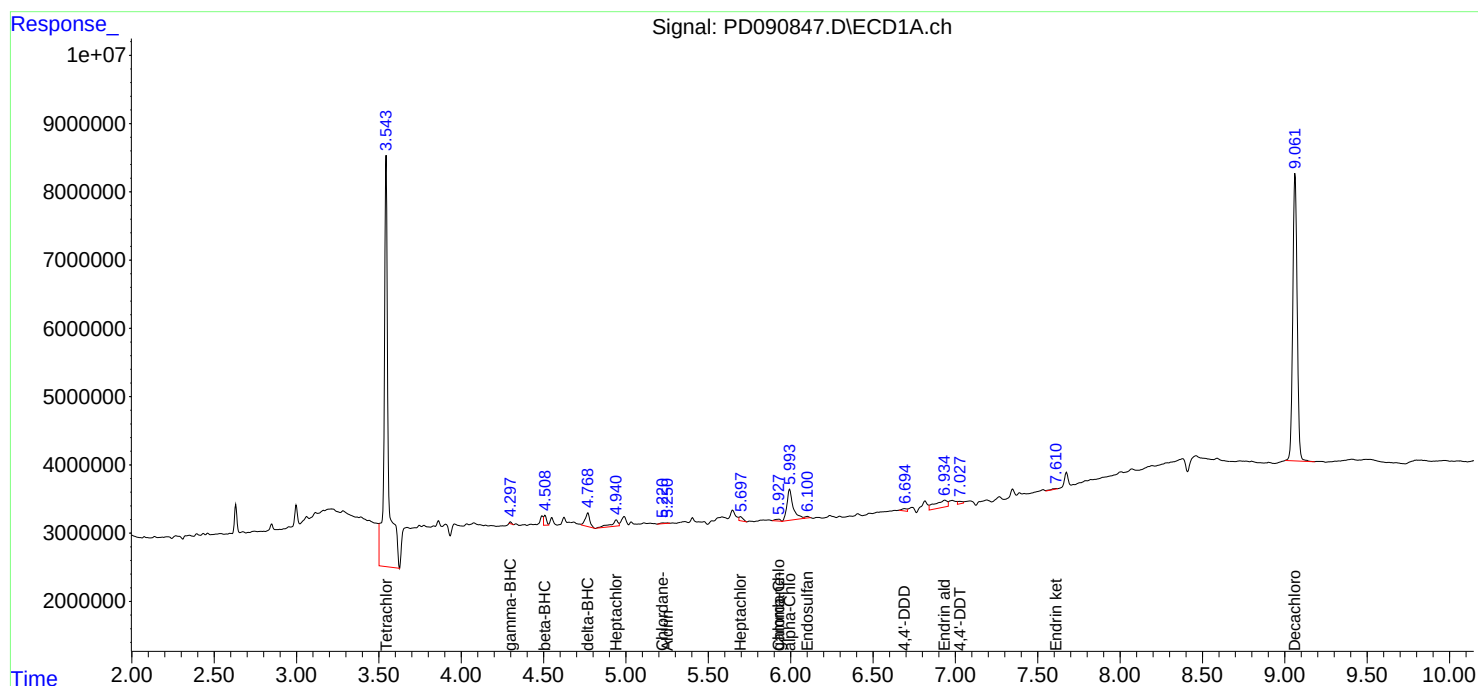
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

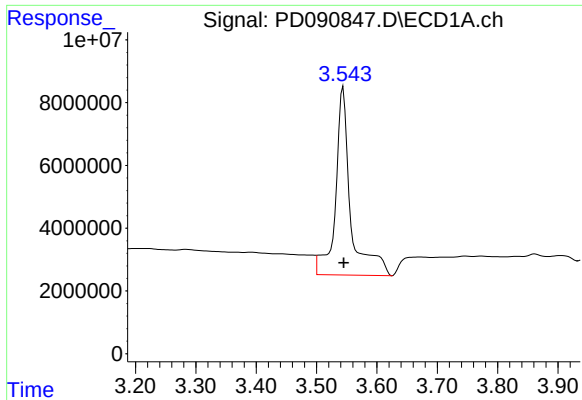
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 17:12
Operator : AR\AJ
Sample : Q3451-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:10:04 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

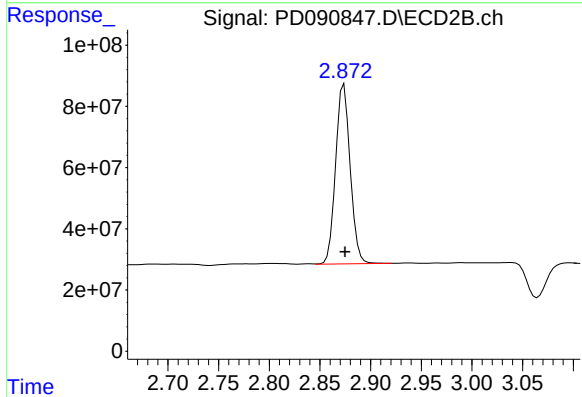




#1 Tetrachloro-m-xylene

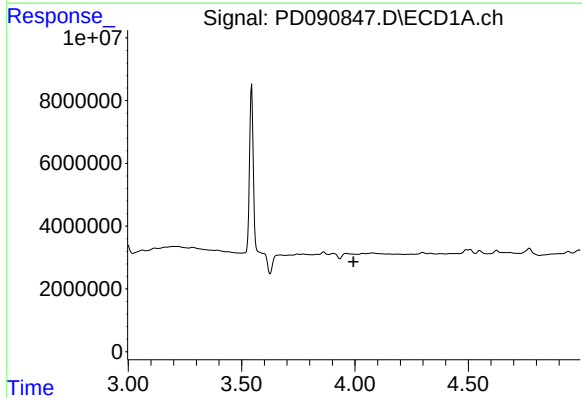
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 104569153
Conc: 33.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11



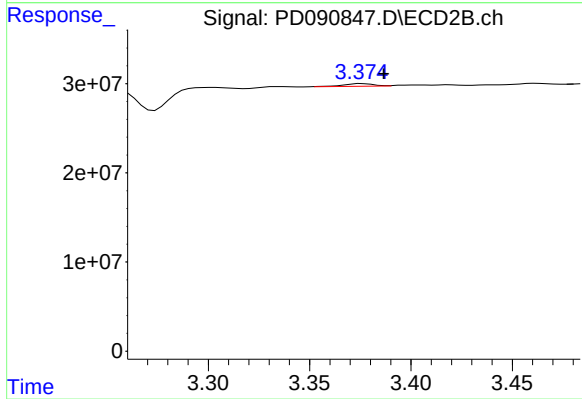
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 588533748
Conc: 19.76 ng/ml



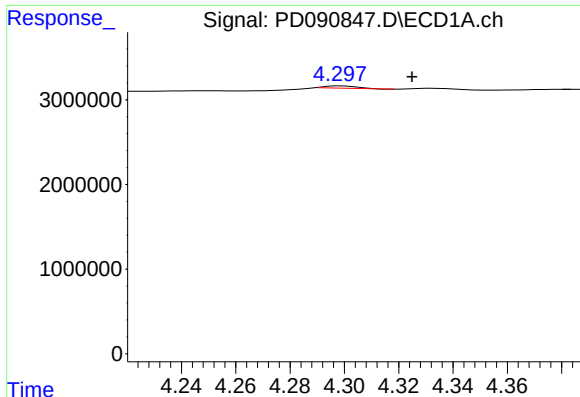
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

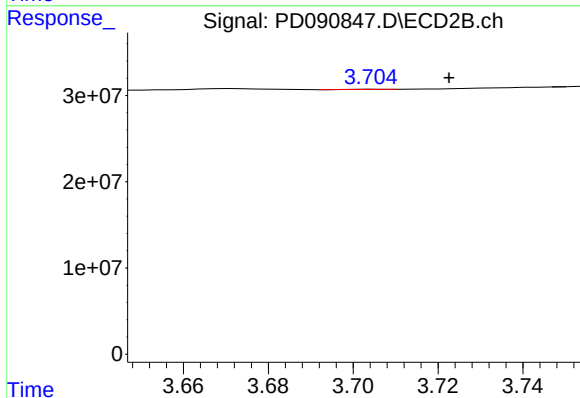
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 3079857
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

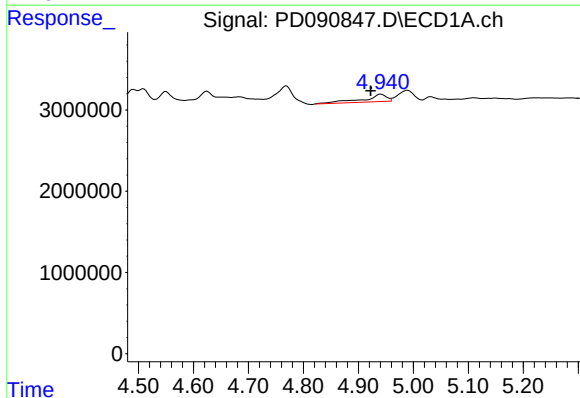
R.T.: 4.299 min
Delta R.T.: -0.026 min
Response: 227362
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11



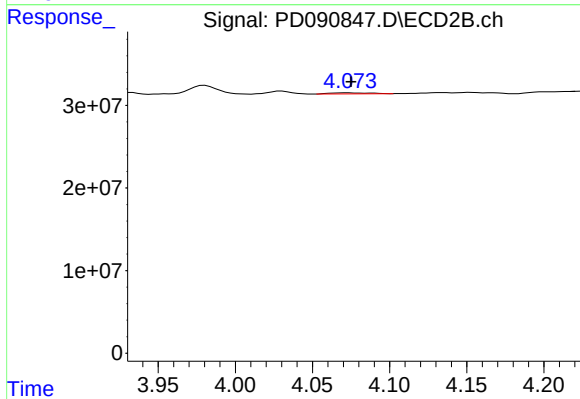
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: -0.017 min
Response: 43434
Conc: 0.00 ng/ml



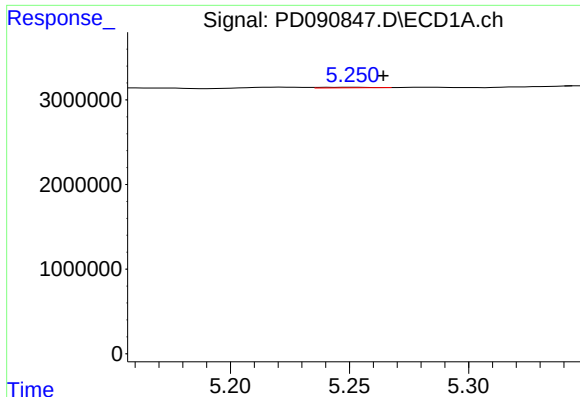
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 2647179
Conc: 0.47 ng/ml



#4 Heptachlor

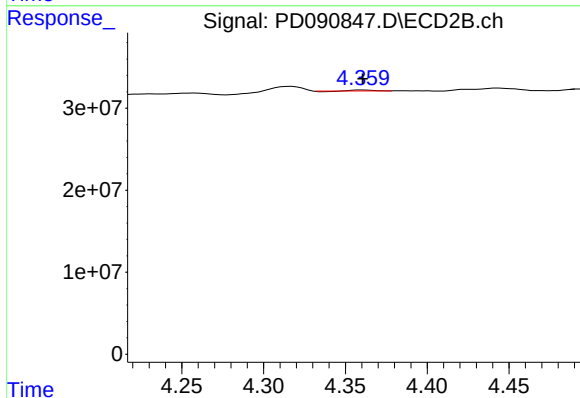
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 2327492
Conc: 0.05 ng/ml



#5 Aldrin

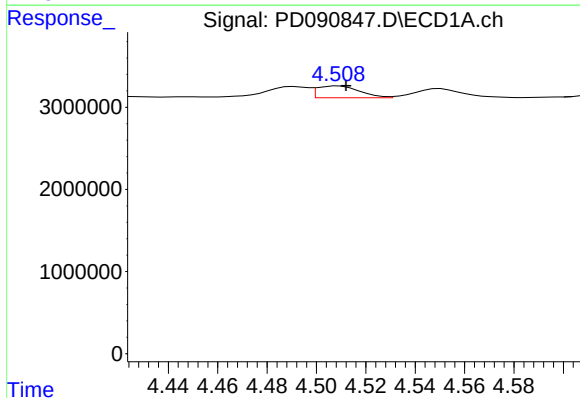
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 98543
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11



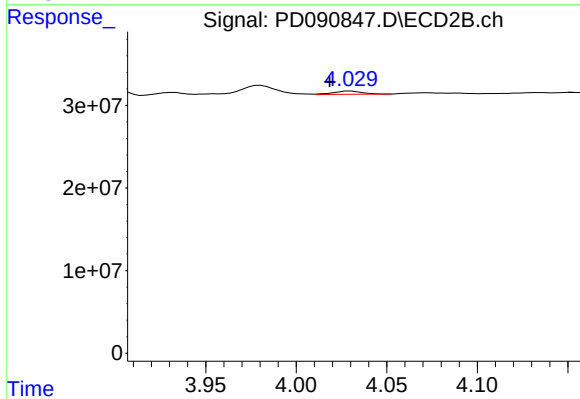
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 778237
Conc: 0.02 ng/ml



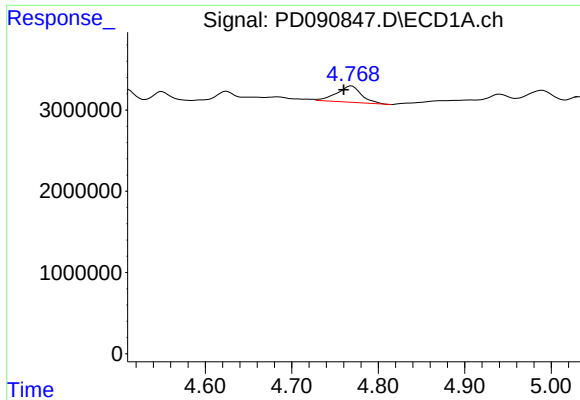
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 1729144
Conc: 0.66 ng/ml



#6 beta-BHC

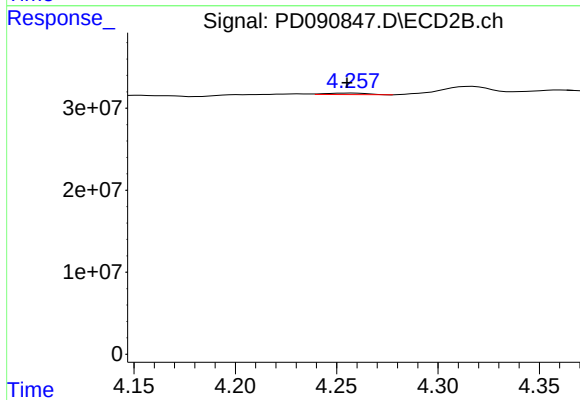
R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 4303451
Conc: 0.22 ng/ml



#7 delta-BHC

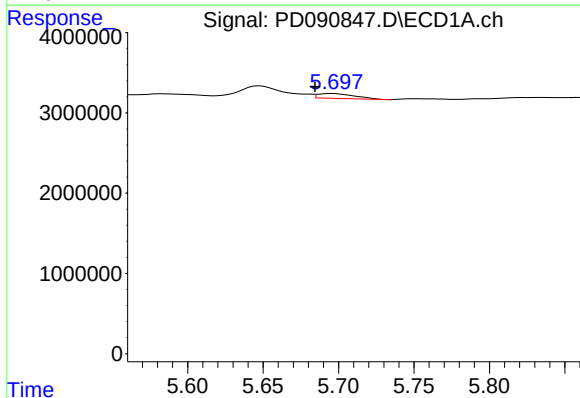
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 3965888
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11



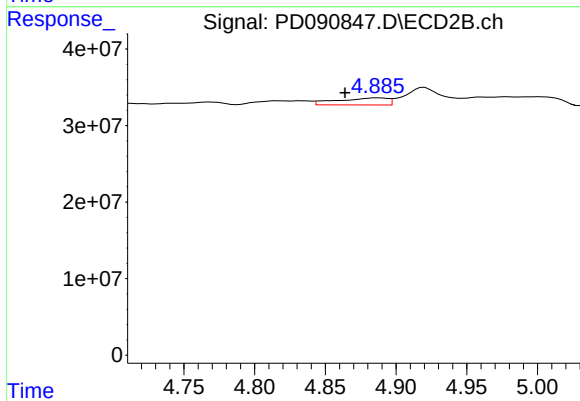
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 2643543
Conc: 0.06 ng/ml



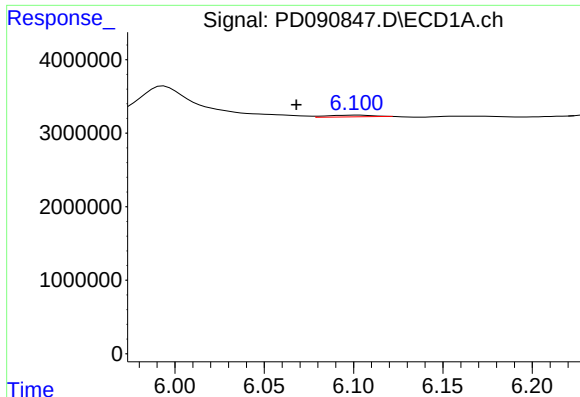
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 1028432
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

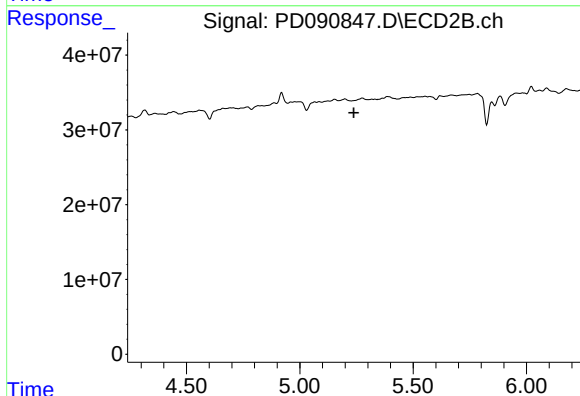
R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 22944417
Conc: 0.54 ng/ml



#9 Endosulfan I

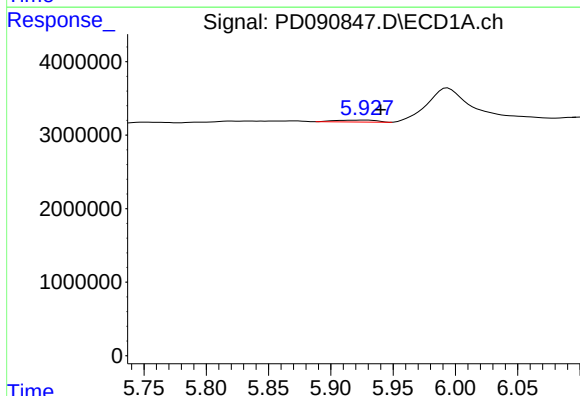
R.T.: 6.102 min
Delta R.T.: 0.034 min
Response: 447256
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11



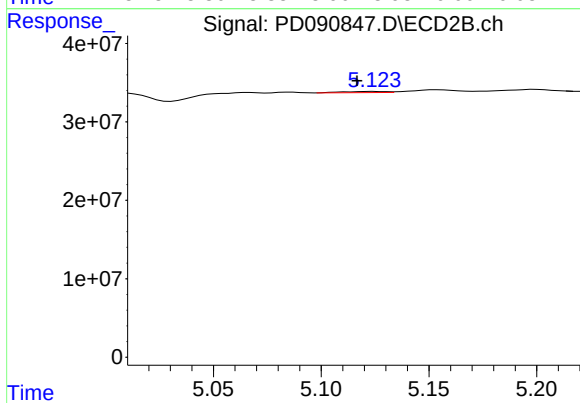
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



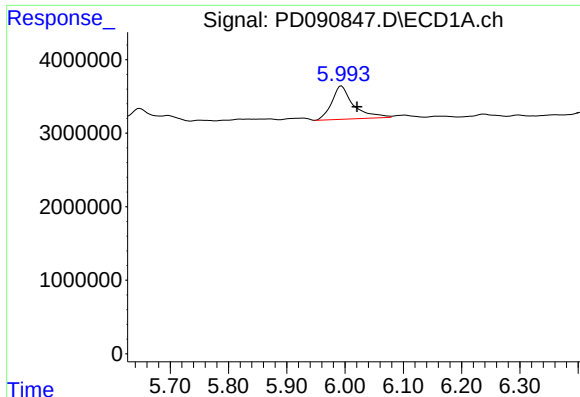
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 589995
Conc: 0.10 ng/ml



#10 gamma-Chlordane

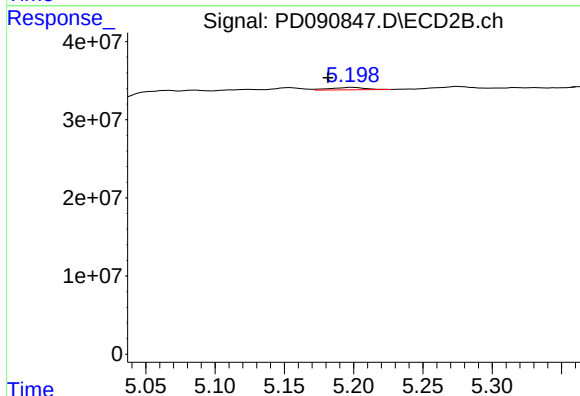
R.T.: 5.125 min
Delta R.T.: 0.008 min
Response: 2060377
Conc: 0.05 ng/ml



#11 alpha-Chlordane

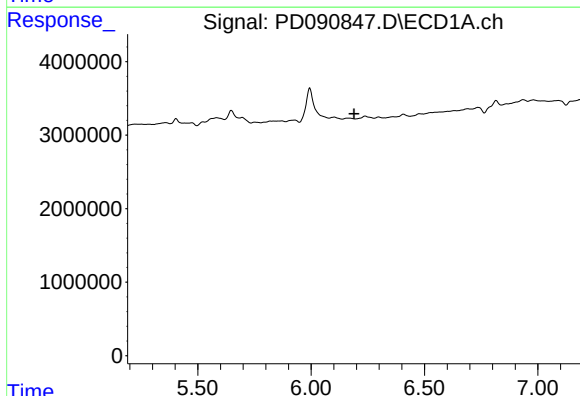
R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 11702240
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11



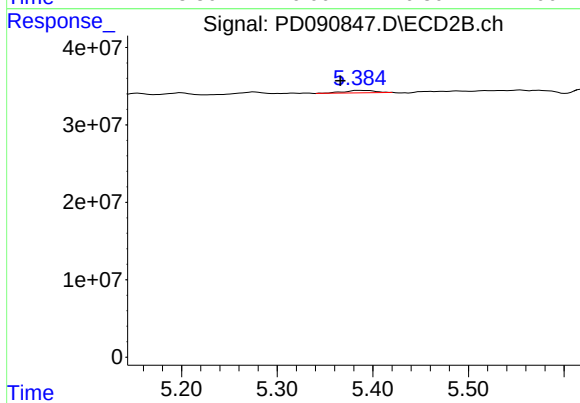
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.018 min
Response: 5290128
Conc: 0.12 ng/ml



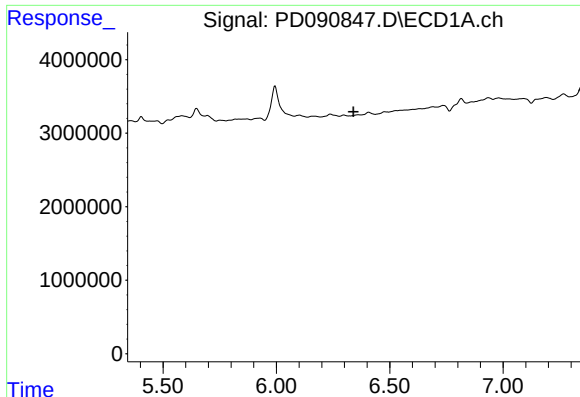
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

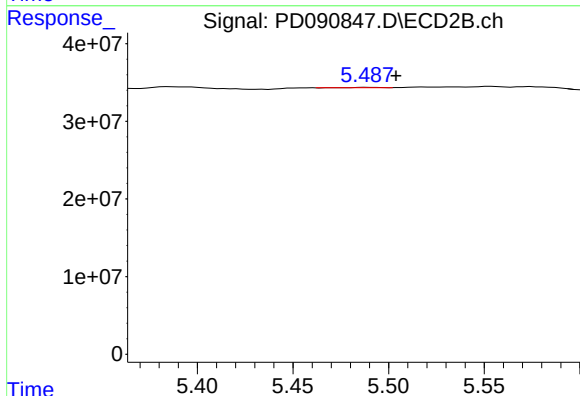
R.T.: 5.386 min
Delta R.T.: 0.020 min
Response: 6930302
Conc: 0.16 ng/ml



#13 Dieldrin

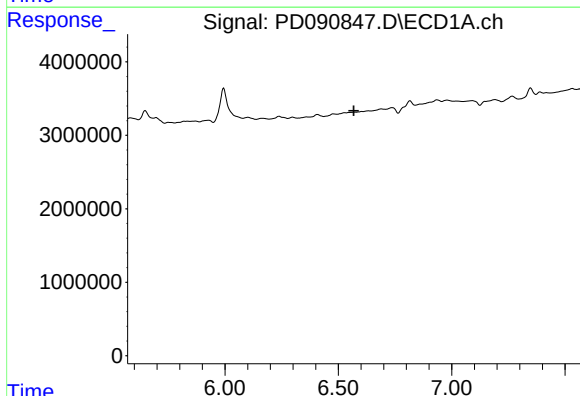
R.T.: 6.359 min
Delta R.T.: 0.019 min
Response: -130646
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-11



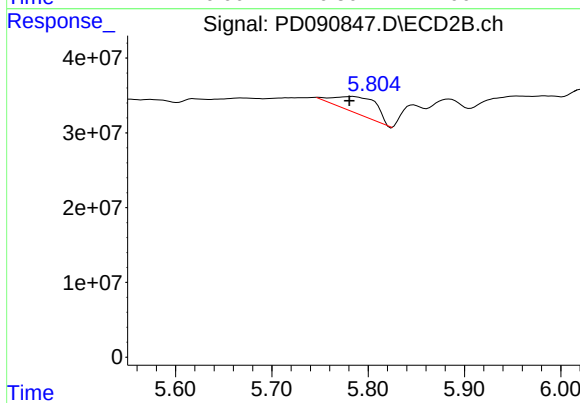
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 359220
Conc: 0.01 ng/ml



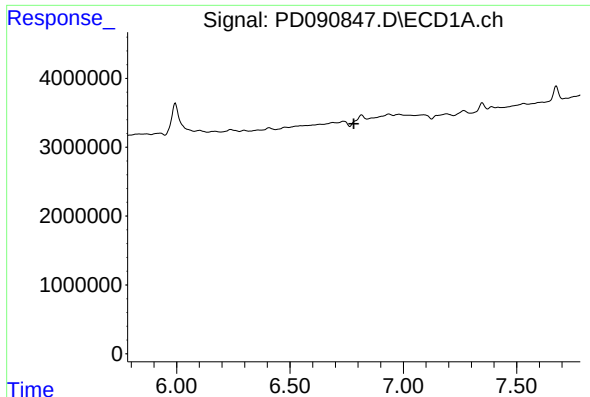
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

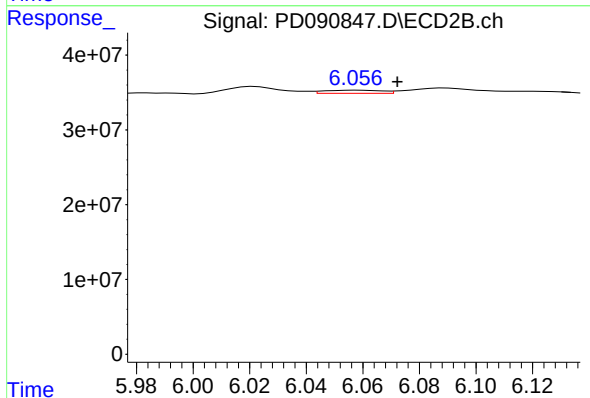
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 69118966
Conc: 1.71 ng/ml



#15 Endosulfan II

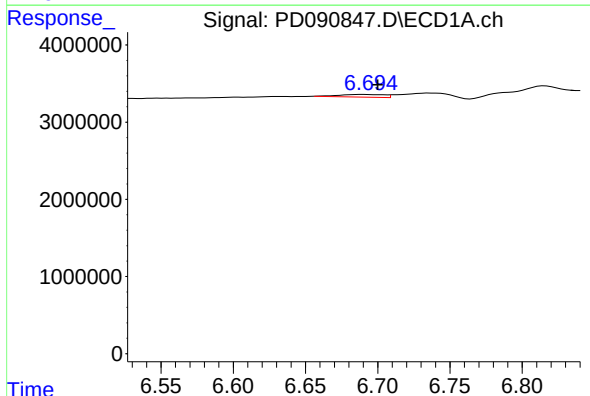
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-11



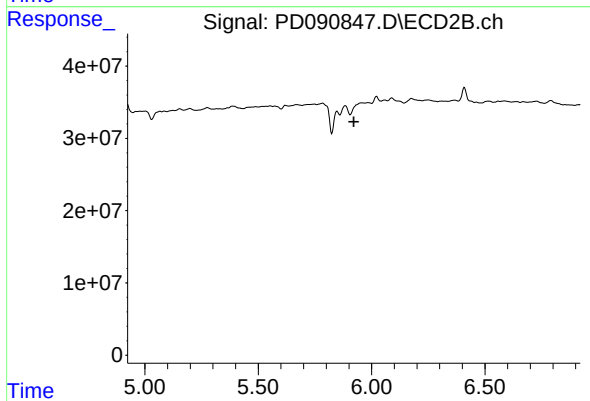
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 6003317
Conc: 0.16 ng/ml



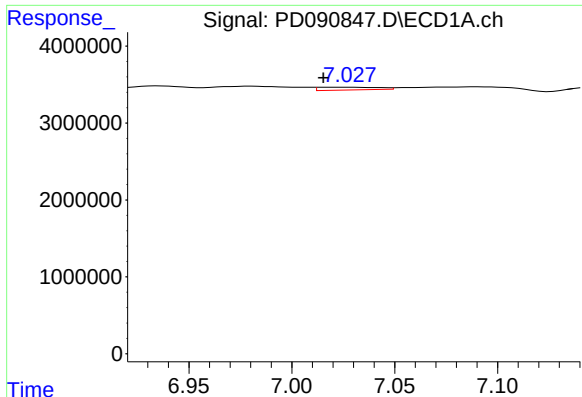
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 744414
Conc: 0.18 ng/ml



#16 4,4'-DDD

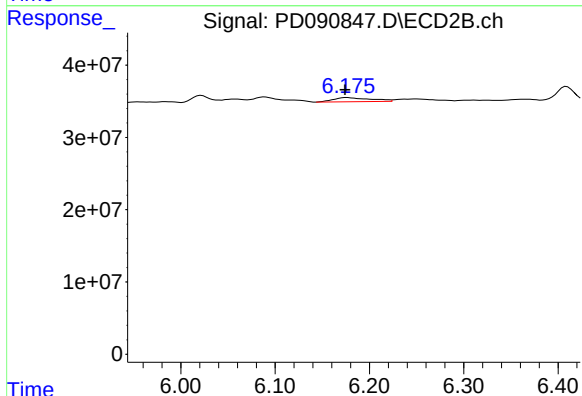
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

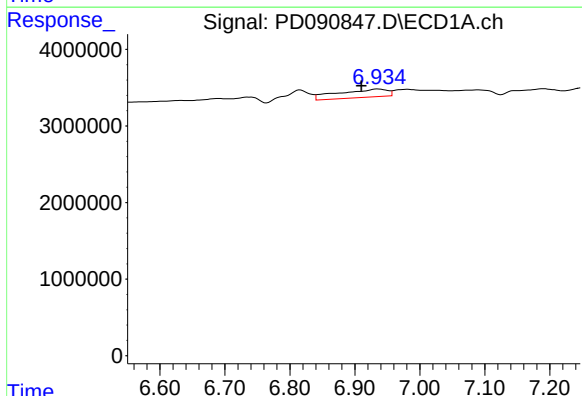
R.T.: 7.028 min
Delta R.T.: 0.013 min
Response: 732172
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11



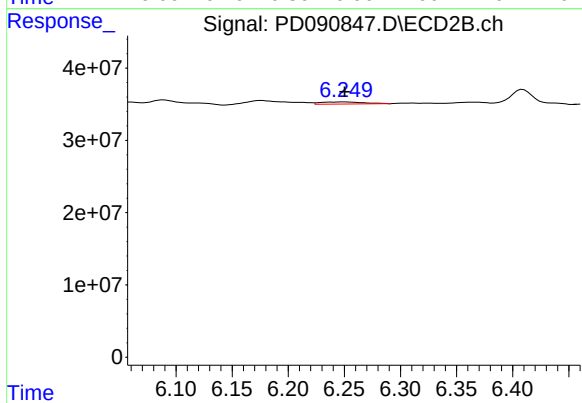
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 15827459
Conc: 0.45 ng/ml



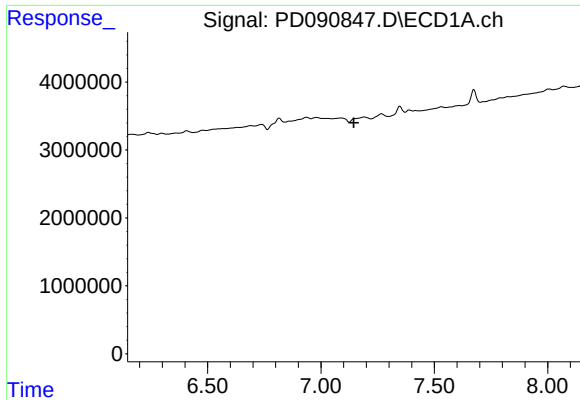
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.025 min
Response: 5563452
Conc: 1.52 ng/ml



#18 Endrin aldehyde

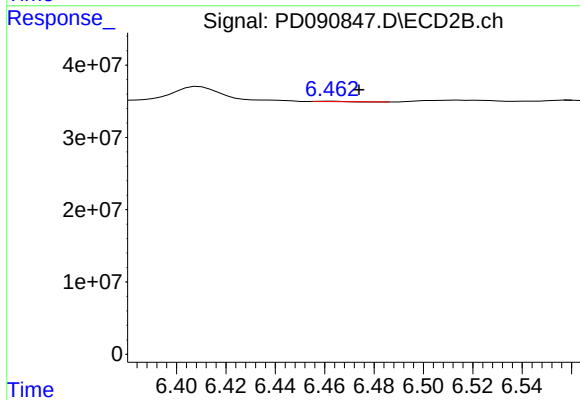
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 8013129
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

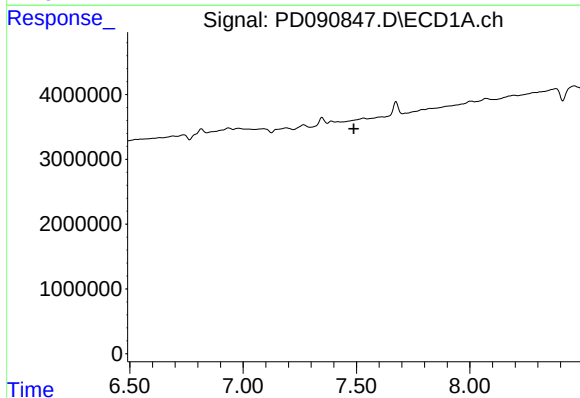
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: -606489
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-11



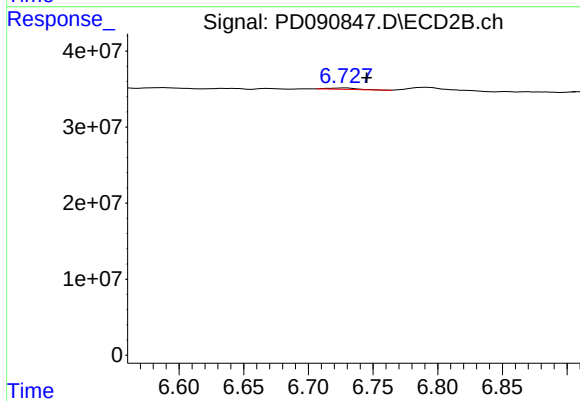
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 224222
Conc: 0.01 ng/ml



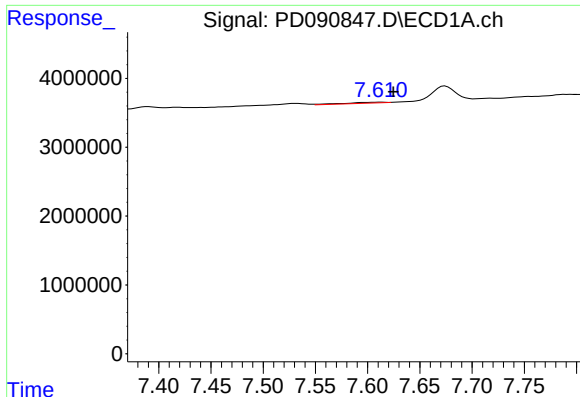
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

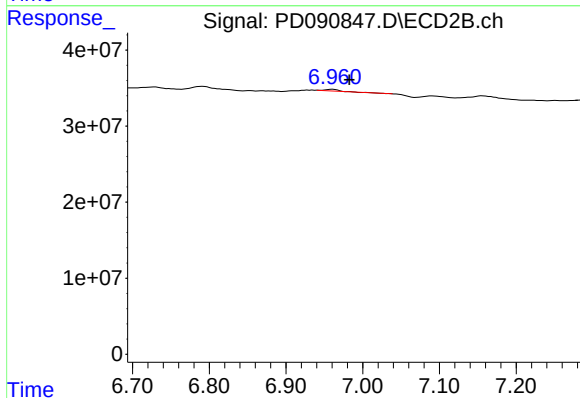
R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 2693918
Conc: 0.15 ng/ml



#21 Endrin ketone

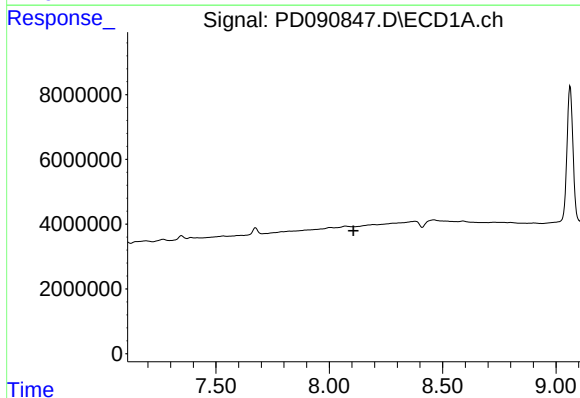
R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 311821
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11



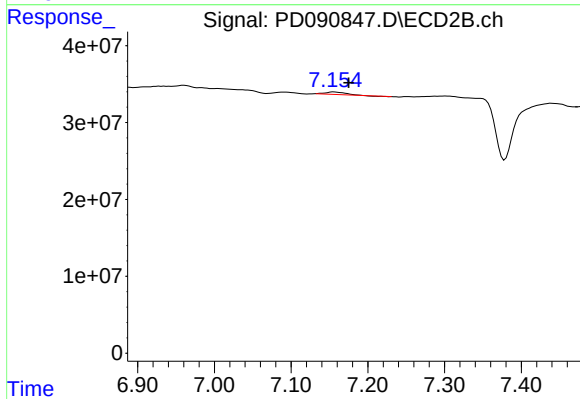
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 1921931
Conc: 0.05 ng/ml



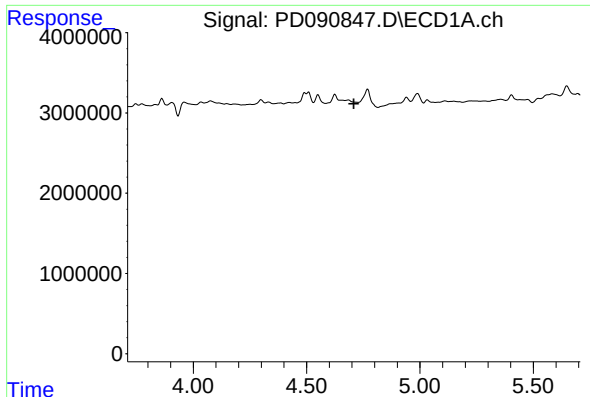
#22 Mirex

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



#22 Mirex

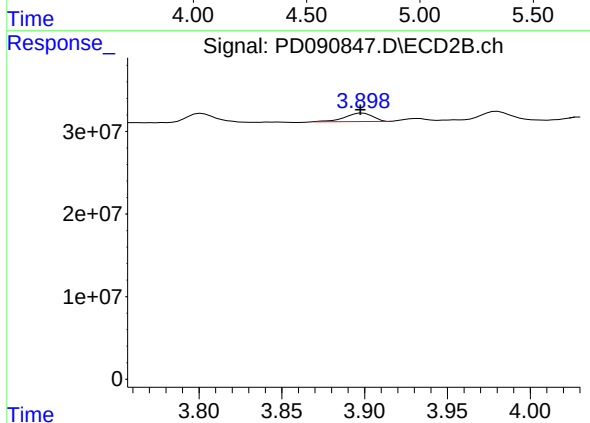
R.T.: 7.156 min
Delta R.T.: -0.019 min
Response: 4990366
Conc: 0.19 ng/ml



#23 Chlordane-1

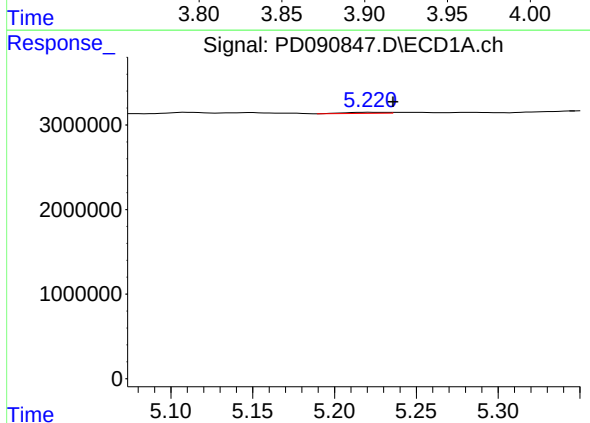
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-11



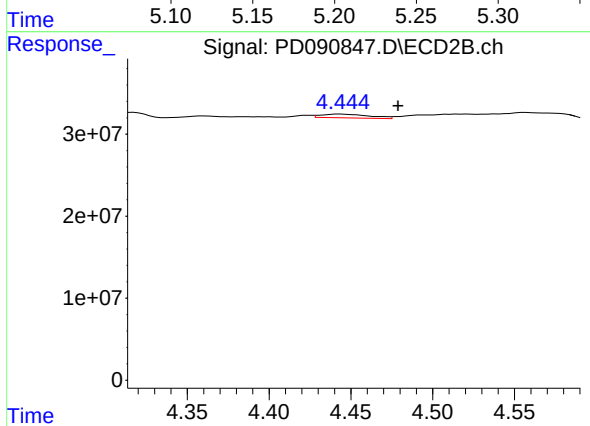
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 11889390
Conc: 9.54 ng/ml



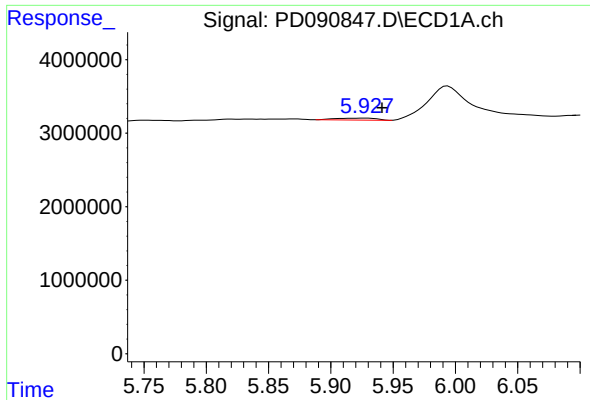
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 215989
Conc: 1.12 ng/ml



#24 Chlordane-2

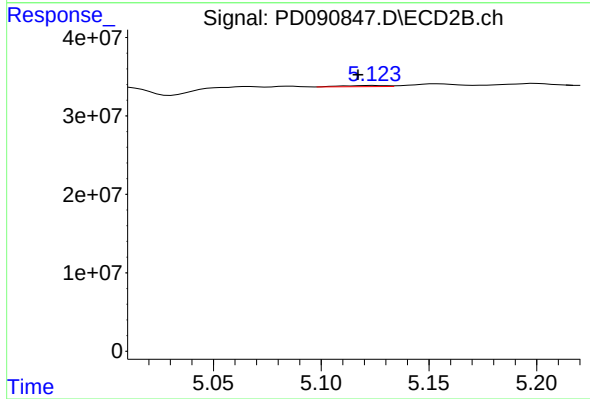
R.T.: 4.444 min
Delta R.T.: -0.035 min
Response: 9496302
Conc: 7.28 ng/ml



#25 Chlordane-3

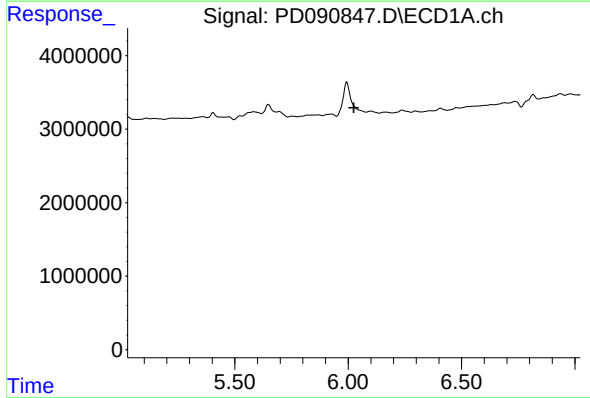
R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 589995
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-11



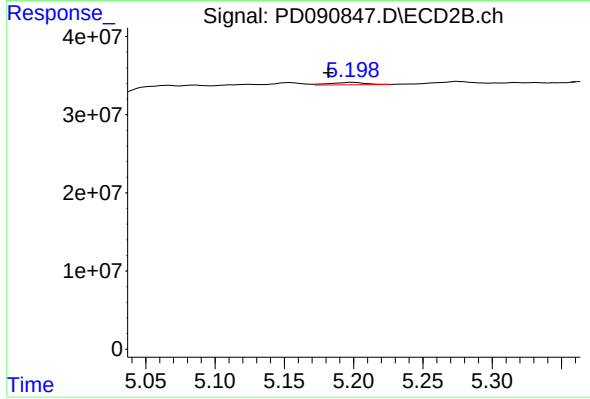
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.008 min
Response: 2060377
Conc: 0.53 ng/ml



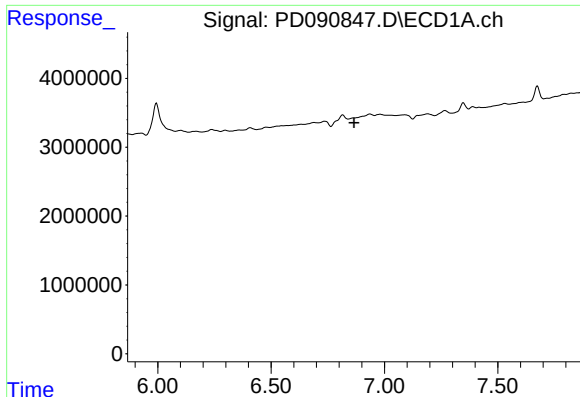
#26 Chlordane-4

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



#26 Chlordane-4

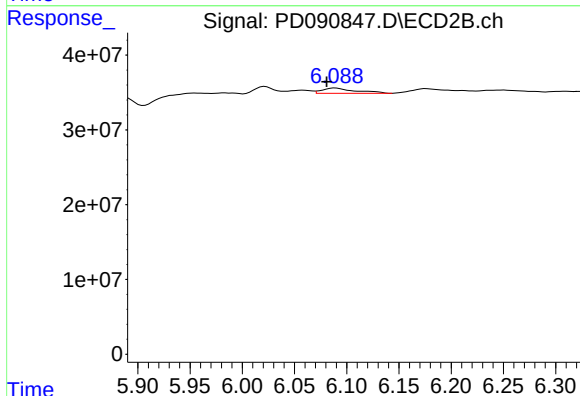
R.T.: 5.199 min
Delta R.T.: 0.018 min
Response: 5290128
Conc: 1.58 ng/ml



#27 Chlordane-5

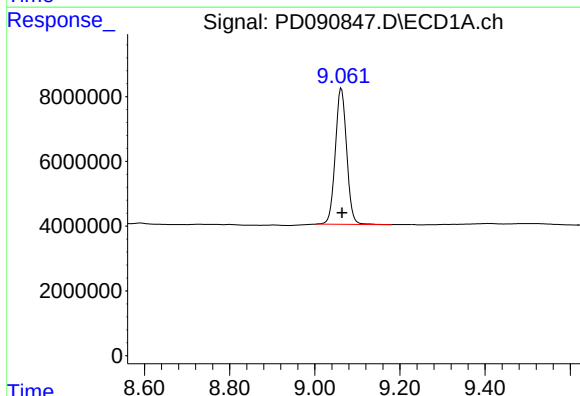
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-11



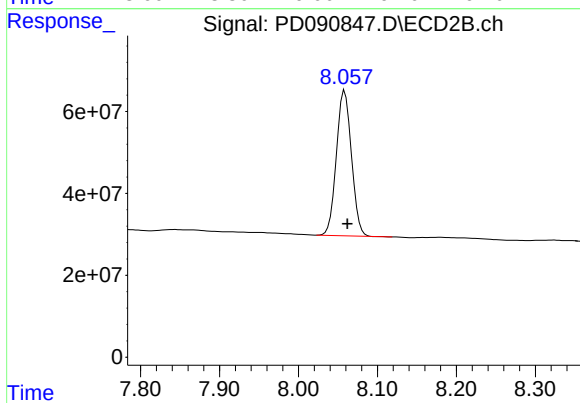
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 15825596
Conc: 10.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 77929605
Conc: 16.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 469925081
Conc: 15.51 ng/ml