

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 15:16
 Operator : AR\AJ
 Sample : Q2241-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-N

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 15:25:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.880	31992305	195.7E6	14.786	12.937
28)	SA Decachlor...	9.073	8.072	46401323	214.8E6	13.558	11.763
Target Compounds							
2)	A alpha-BHC	0.000	3.403	0	795140	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.723	0	1303331	N.D.	0.059 #
4)	MA Heptachlor	0.000	4.072	0	4758361	N.D.	0.212 #
5)	MB Aldrin	5.290f	4.349f	15547	9726495	0.004	0.444 #
6)	B beta-BHC	0.000	4.033	0	6907698	N.D.	0.709 #
7)	B delta-BHC	4.776	4.275	1700812	623735	0.402	0.028 #
8)	B Heptachlo...	5.682	4.868	418255	3694700	0.105	0.186 #
9)	A Endosulfan I	6.104f	5.272f	403115	4604511	0.107	0.243 #
10)	B gamma-Chl...	5.940	5.124	806128	19174988	0.202	0.899 #
11)	B alpha-Chl...	6.029	5.187	1618830	15510298	0.404	0.752 #
12)	B 4,4'-DDE	6.197	5.375	498528	33976547	0.139	1.625 #
13)	MA Dieldrin	6.370f	5.508	367263	11832622	0.092	0.562 #
14)	MA Endrin	0.000	5.793	0	18739918	N.D.	0.972 #
16)	A 4,4'-DDD	6.721	5.931	1890700	922481	0.679	0.053 #
17)	MA 4,4'-DDT	7.021	6.181	1899500	12865435	0.608	0.709
18)	B Endrin al...	6.893f	6.284f	315154	8791139	0.122	0.631 #
19)	B Endosulfa...	7.132f	6.481	551304	4972331	0.172	0.280 #
20)	A Methoxychlor	0.000	6.736f	0	5093454	N.D.	0.532 #
21)	B Endrin ke...	7.615f	7.022f	621832	5842014	0.182	0.302 #
22)	Mirex	8.117	0.000	205411	0	0.079	N.D. #
23)	Chlordane-1	0.000	3.899	0	14528567	N.D.	17.582 #
24)	Chlordane-2	5.253	4.505	376781	14684543	2.053	17.399 #
25)	Chlordane-3	5.940	5.124	806128	19174988	1.090	7.272 #
26)	Chlordane-4	6.029	5.187	1618830	15510298	1.806	7.010 #
27)	Chlordane-5	6.893	6.106	315154	585867	2.072	0.585 #

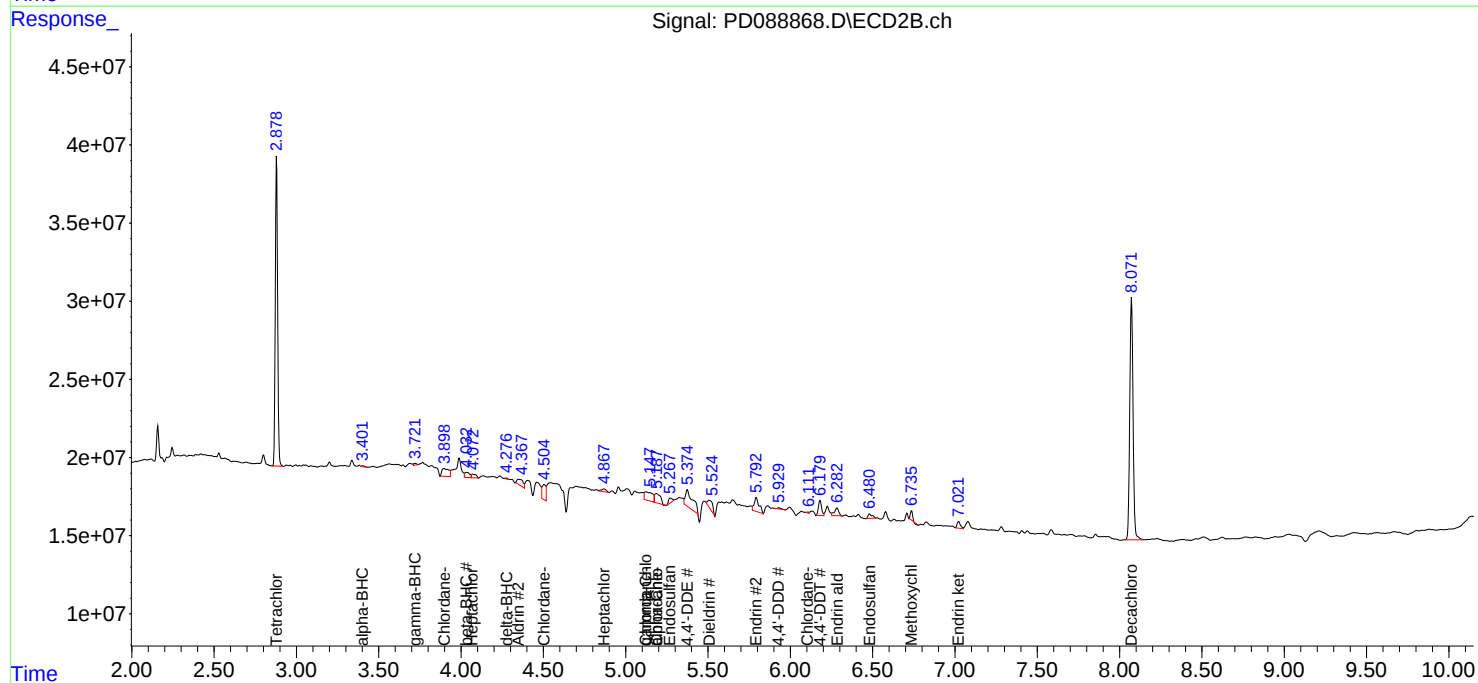
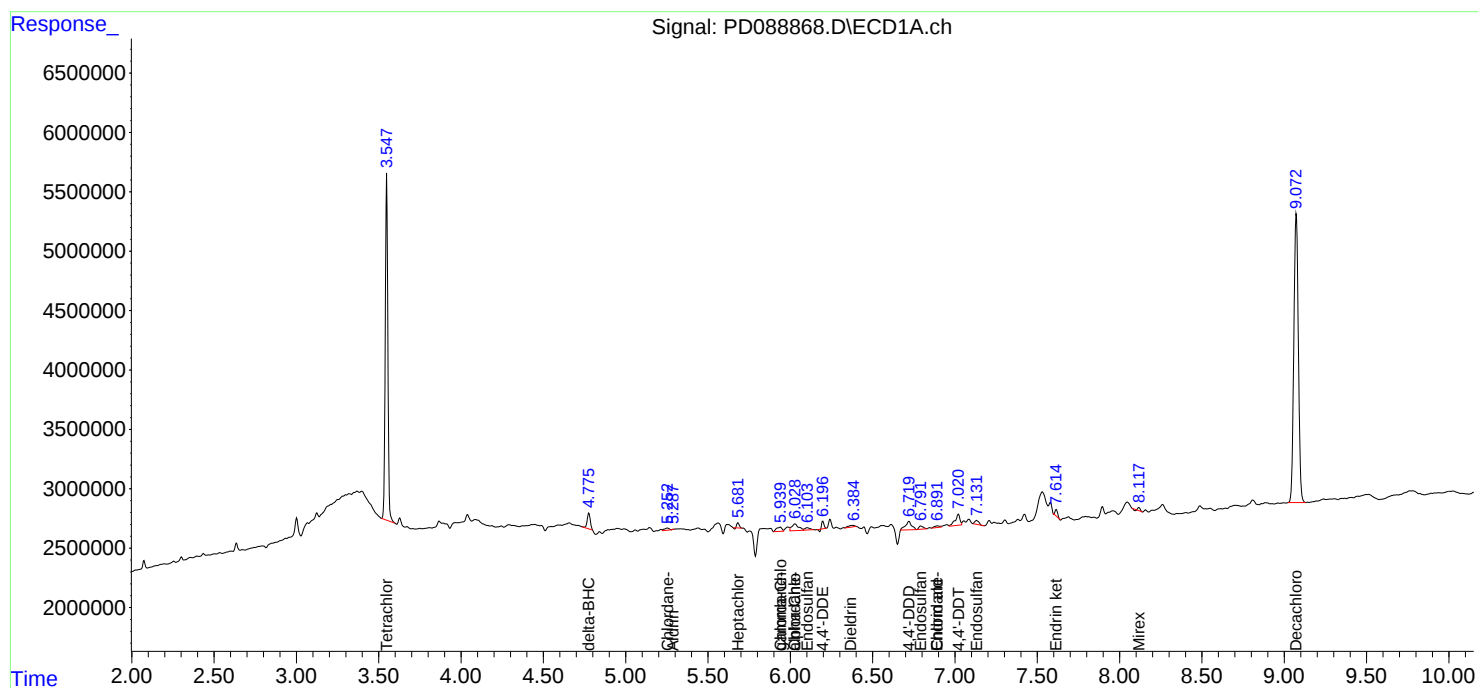
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

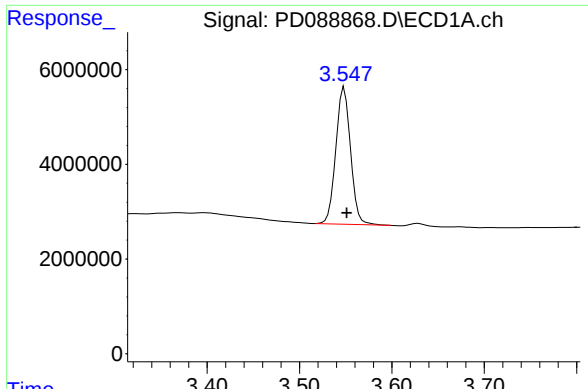
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 15:16
Operator : AR\AJ
Sample : Q2241-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-N

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 15:25:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

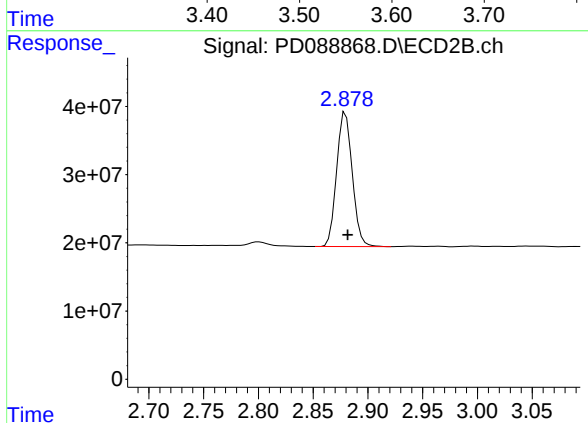




#1 Tetrachloro-m-xylene

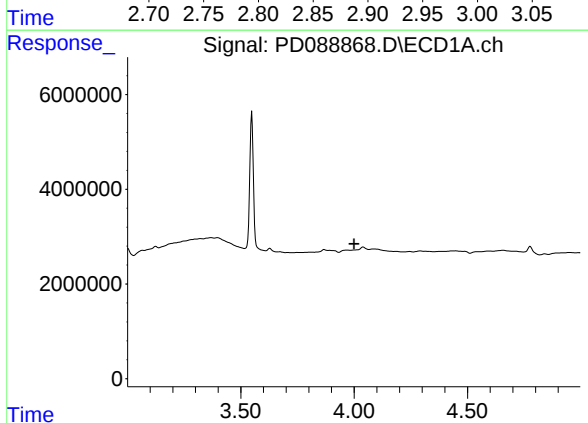
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 31992305
Conc: 14.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



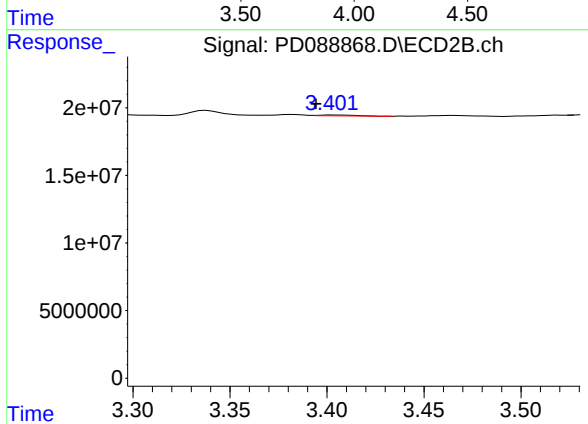
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 195693927
Conc: 12.94 ng/ml



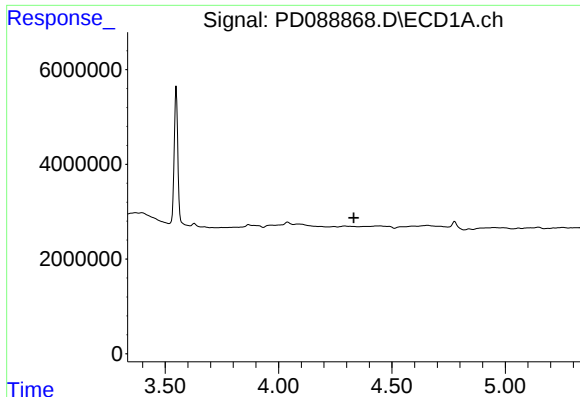
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

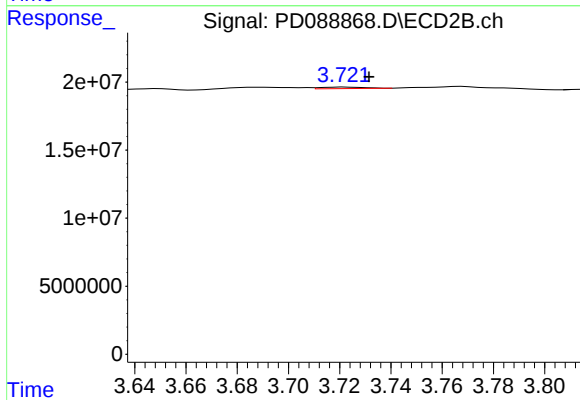
R.T.: 3.403 min
Delta R.T.: 0.009 min
Response: 795140
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

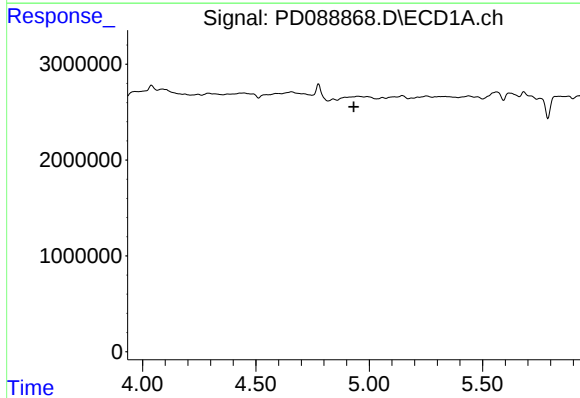
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-N



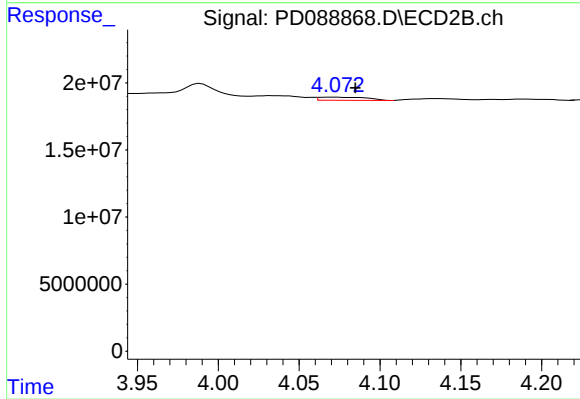
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.009 min
Response: 1303331
Conc: 0.06 ng/ml



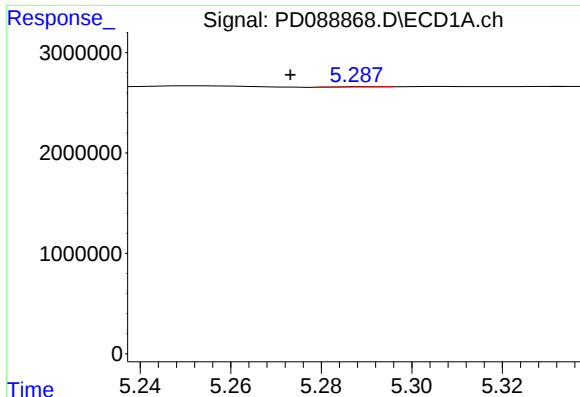
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

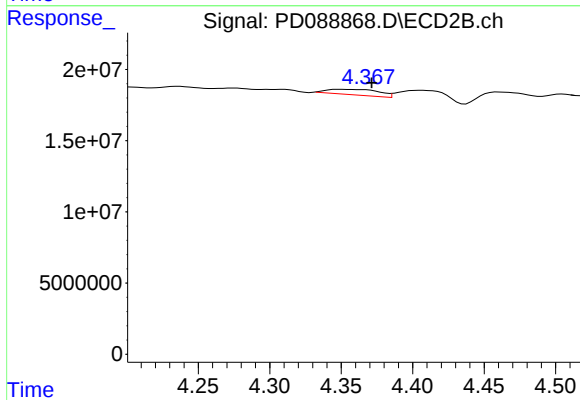
R.T.: 4.072 min
Delta R.T.: -0.013 min
Response: 4758361
Conc: 0.21 ng/ml



#5 Aldrin

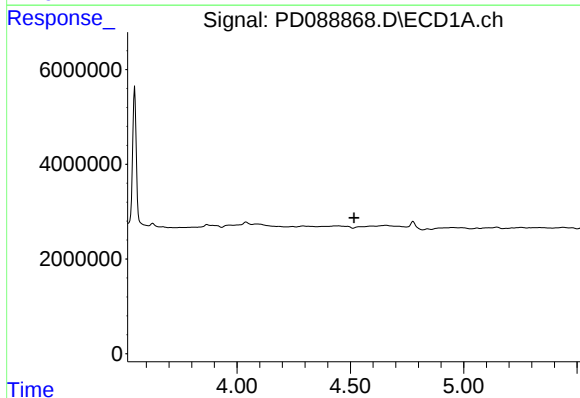
R.T.: 5.290 min
Delta R.T.: 0.017 min
Response: 15547
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



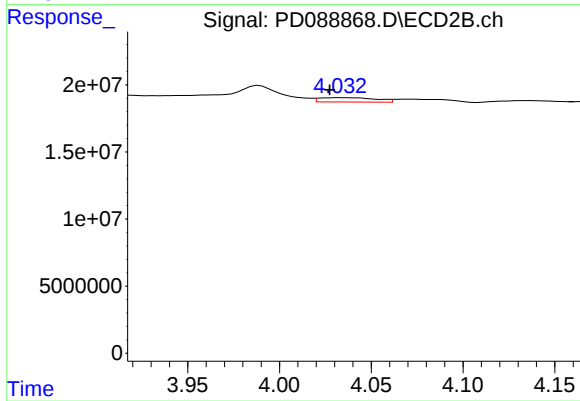
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: -0.022 min
Response: 9726495
Conc: 0.44 ng/ml



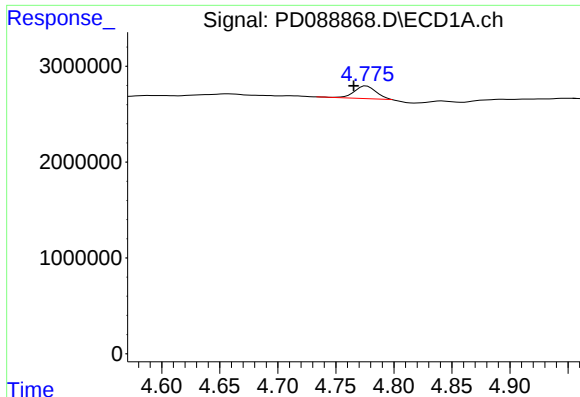
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

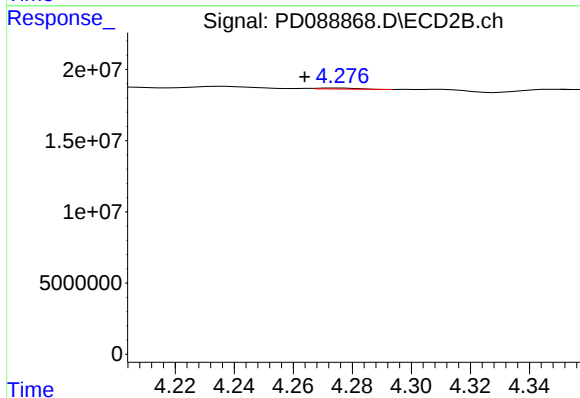
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 6907698
Conc: 0.71 ng/ml



#7 delta-BHC

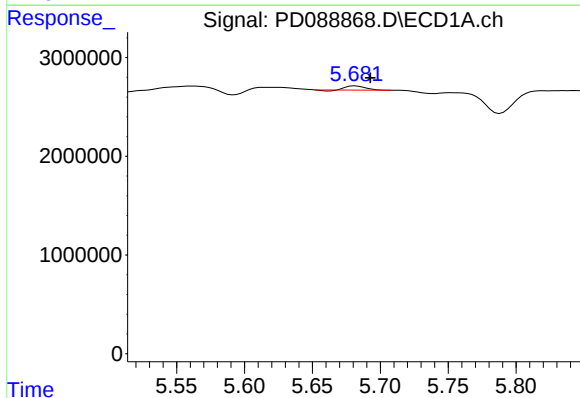
R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 1700812
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



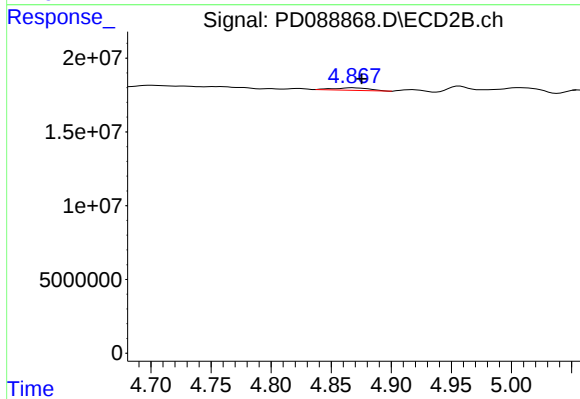
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.012 min
Response: 623735
Conc: 0.03 ng/ml



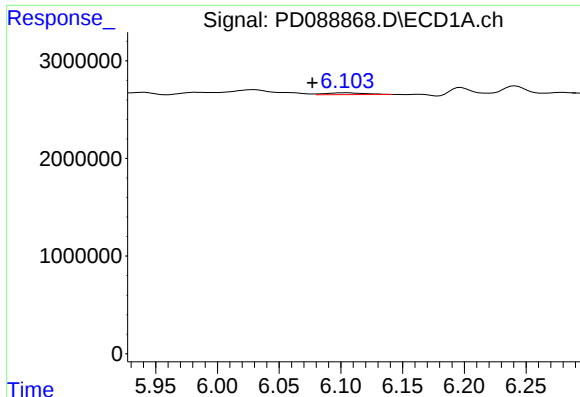
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 418255
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

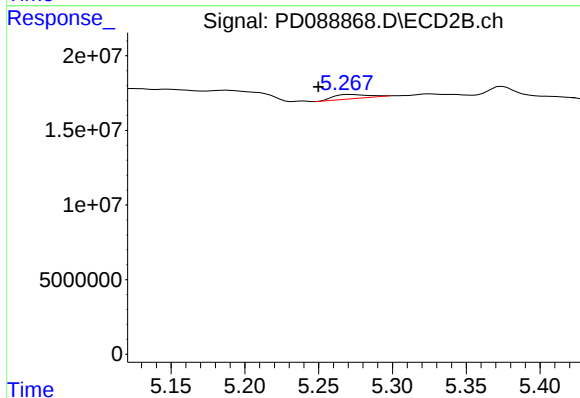
R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 3694700
Conc: 0.19 ng/ml



#9 Endosulfan I

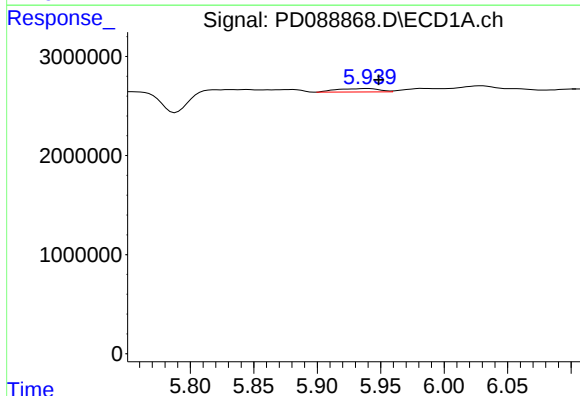
R.T.: 6.104 min
Delta R.T.: 0.027 min
Response: 403115
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



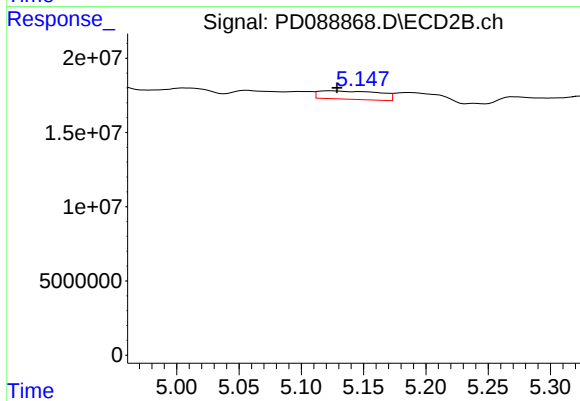
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 4604511
Conc: 0.24 ng/ml



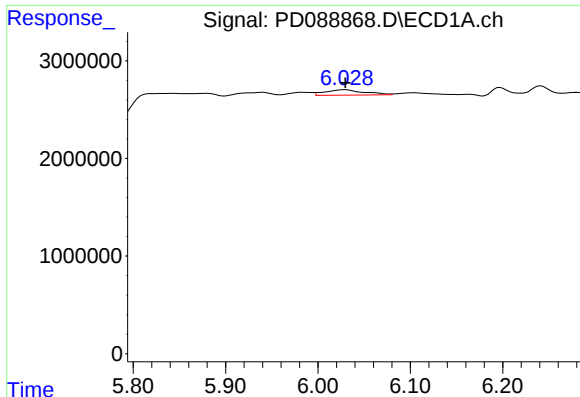
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 806128
Conc: 0.20 ng/ml



#10 gamma-Chlordane

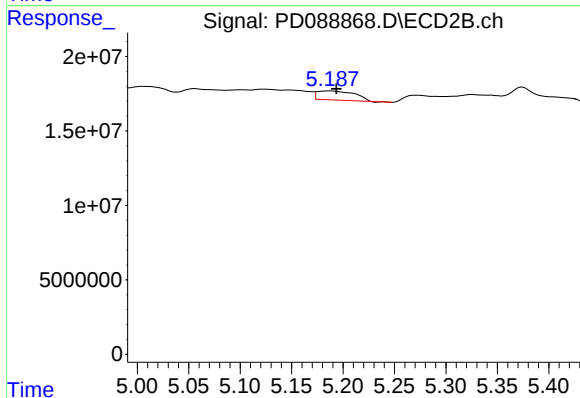
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 19174988
Conc: 0.90 ng/ml



#11 alpha-Chlordane

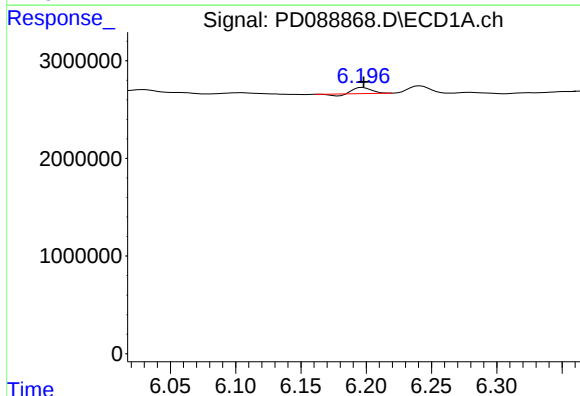
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1618830
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



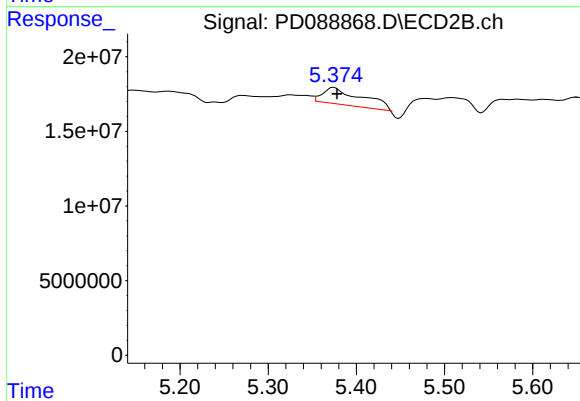
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 15510298
Conc: 0.75 ng/ml



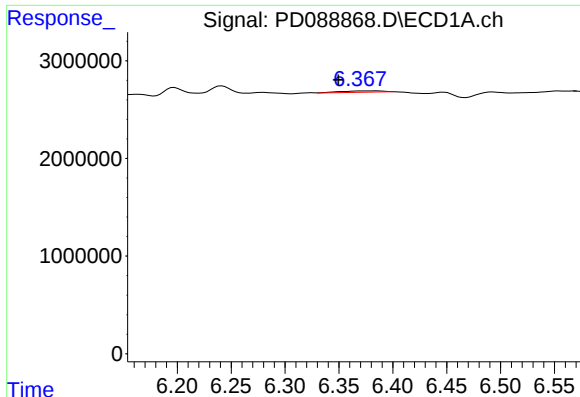
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 498528
Conc: 0.14 ng/ml



#12 4,4'-DDE

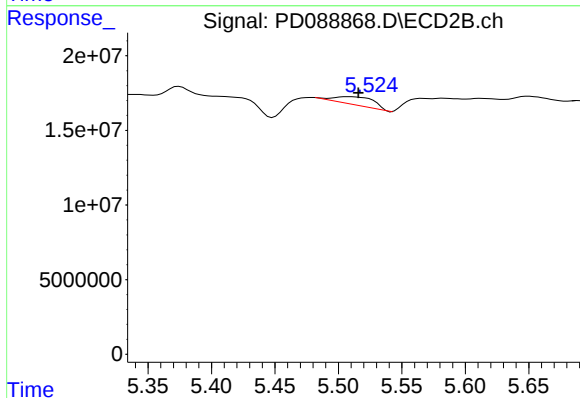
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 33976547
Conc: 1.63 ng/ml



#13 Dieldrin

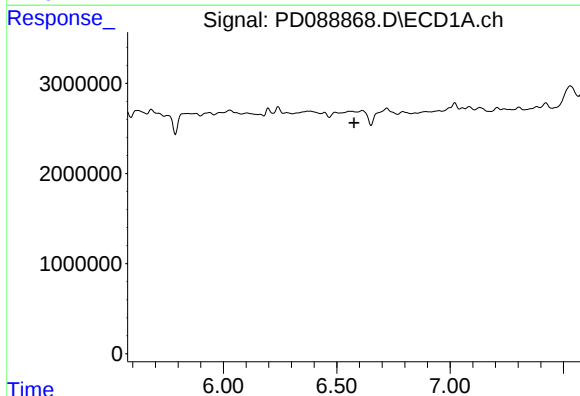
R.T.: 6.370 min
Delta R.T.: 0.021 min
Response: 367263
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



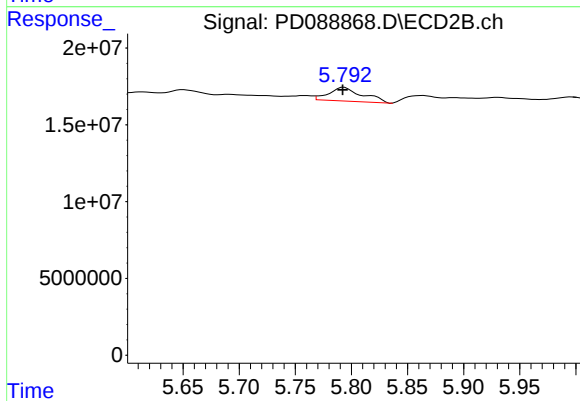
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 11832622
Conc: 0.56 ng/ml



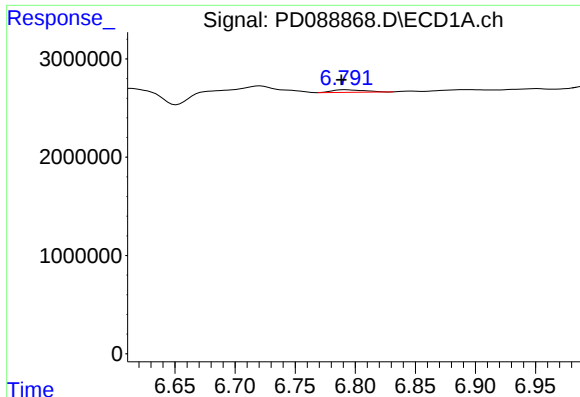
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

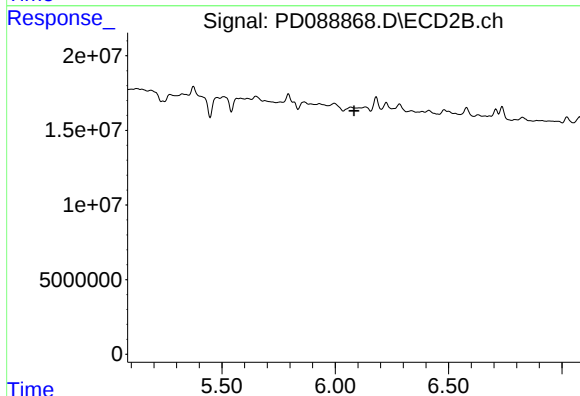
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 18739918
Conc: 0.97 ng/ml



#15 Endosulfan II

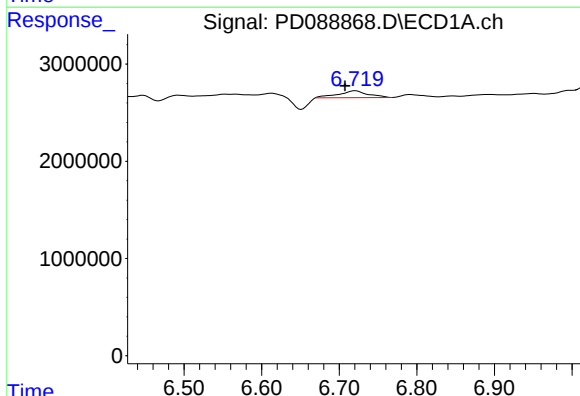
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 496324
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



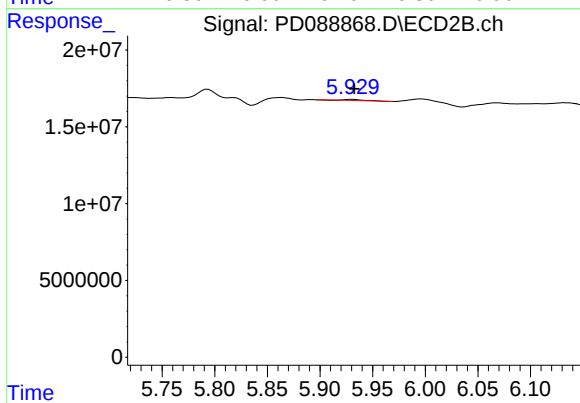
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: -6747646
Conc: N.D.



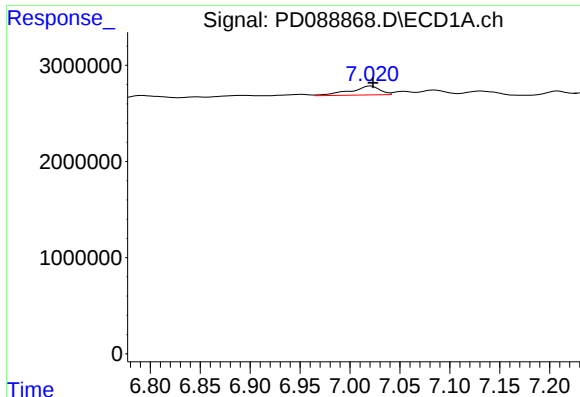
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.013 min
Response: 1890700
Conc: 0.68 ng/ml



#16 4,4'-DDD

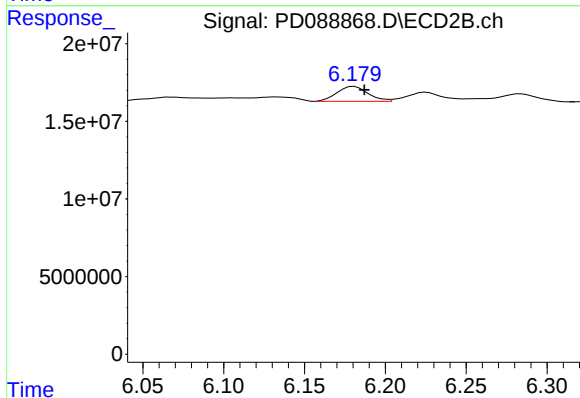
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 922481
Conc: 0.05 ng/ml



#17 4,4'-DDT

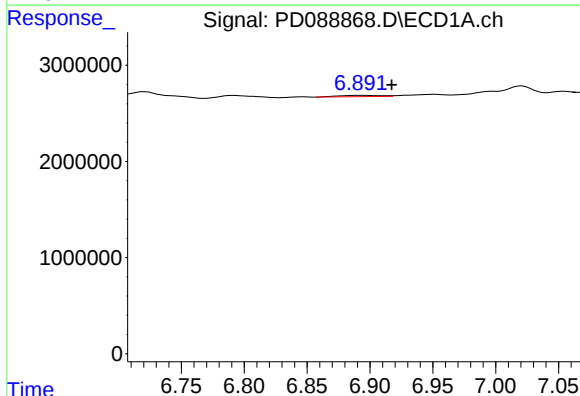
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 1899500
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



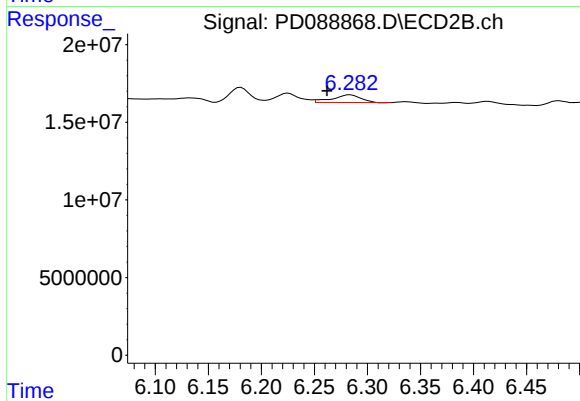
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 12865435
Conc: 0.71 ng/ml



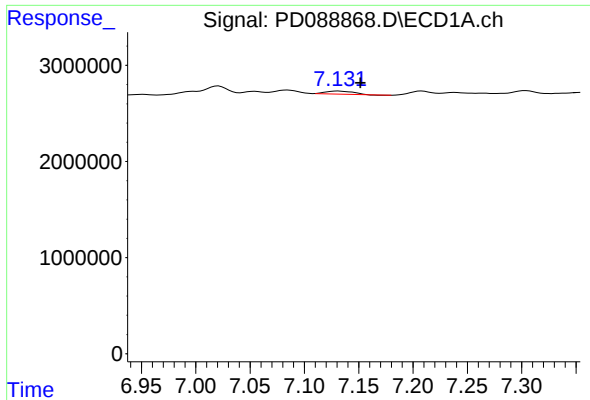
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.025 min
Response: 315154
Conc: 0.12 ng/ml



#18 Endrin aldehyde

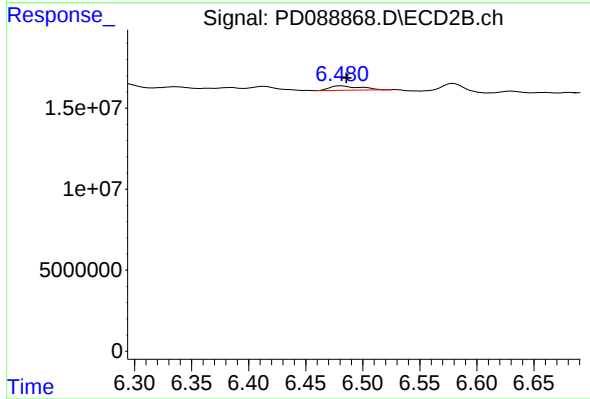
R.T.: 6.284 min
Delta R.T.: 0.022 min
Response: 8791139
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

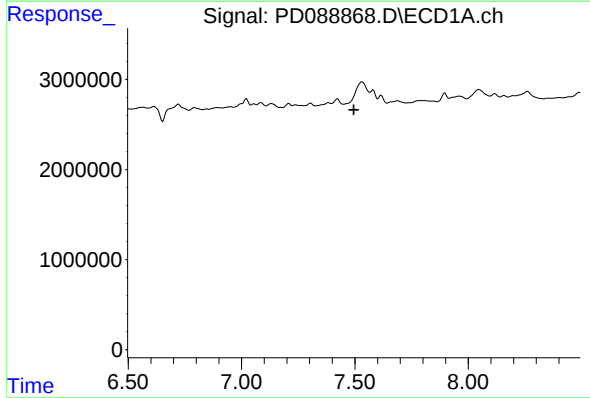
R.T.: 7.132 min
Delta R.T.: -0.020 min
Response: 551304
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



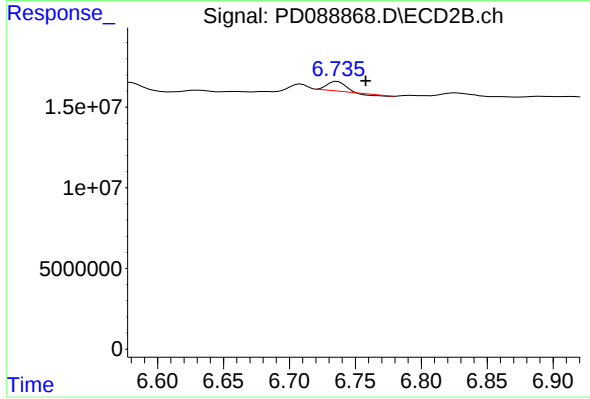
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 4972331
Conc: 0.28 ng/ml



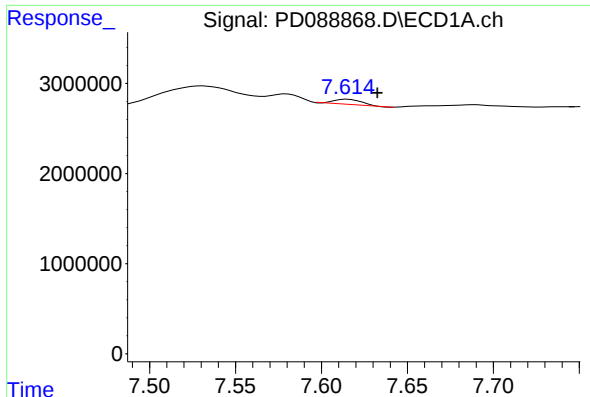
#20 Methoxychlor

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



#20 Methoxychlor

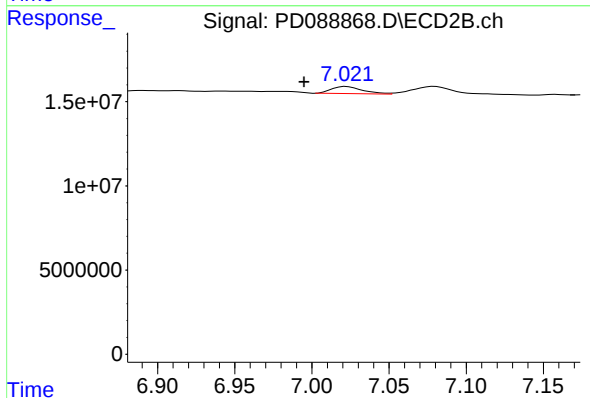
R.T.: 6.736 min
Delta R.T.: -0.022 min
Response: 5093454
Conc: 0.53 ng/ml



#21 Endrin ketone

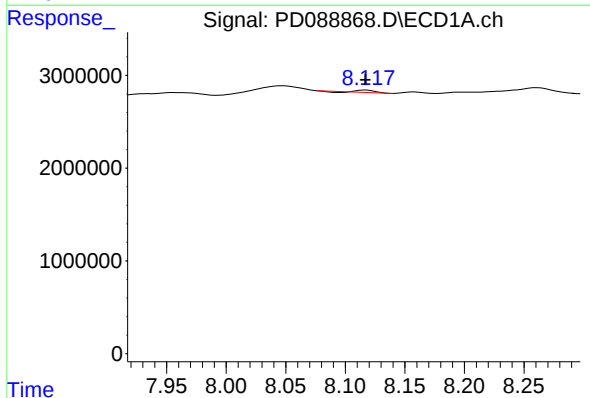
R.T.: 7.615 min
Delta R.T.: -0.017 min
Response: 621832
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



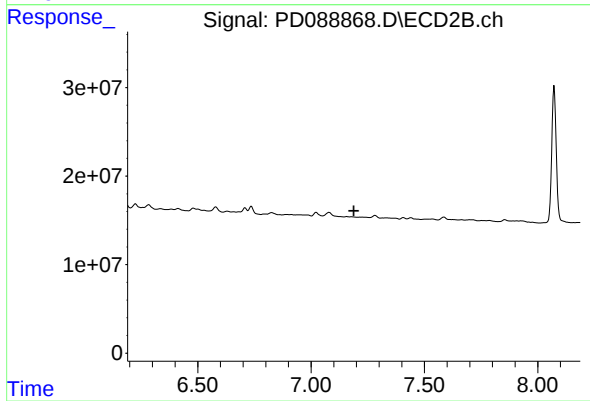
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.027 min
Response: 5842014
Conc: 0.30 ng/ml



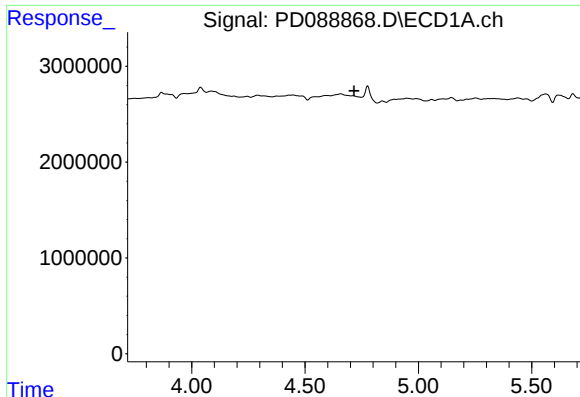
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 205411
Conc: 0.08 ng/ml



#22 Mirex

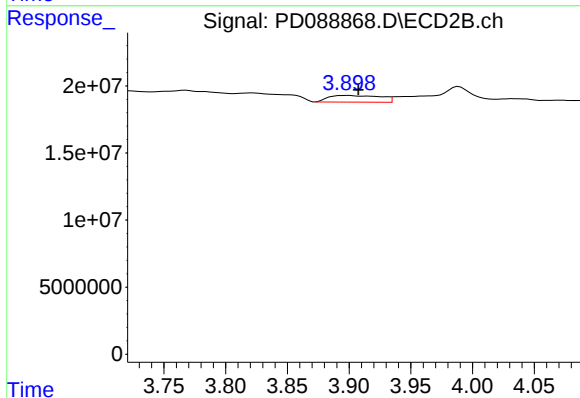
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#23 Chlordane-1

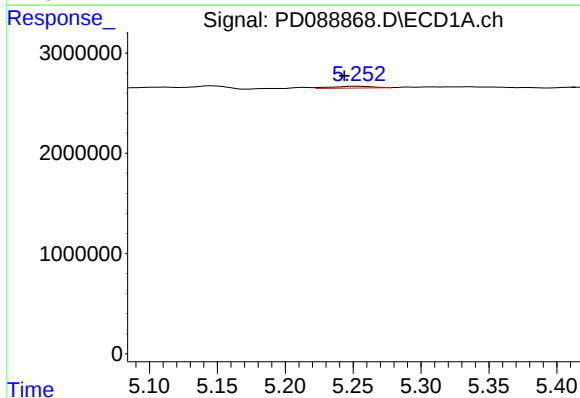
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-N



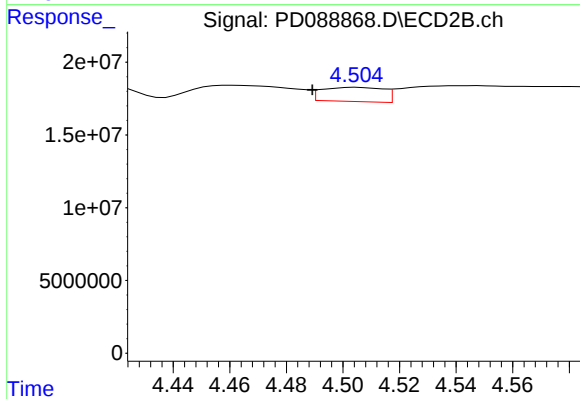
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.008 min
Response: 14528567
Conc: 17.58 ng/ml



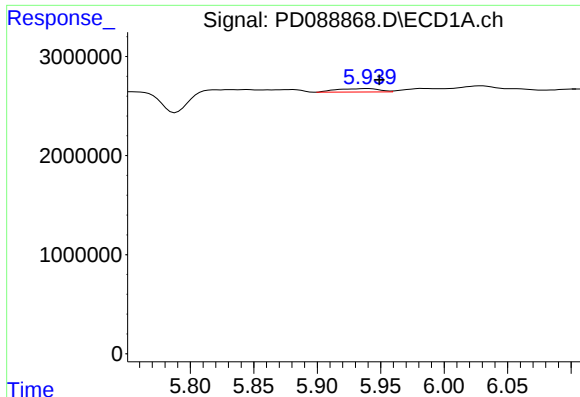
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.009 min
Response: 376781
Conc: 2.05 ng/ml



#24 Chlordane-2

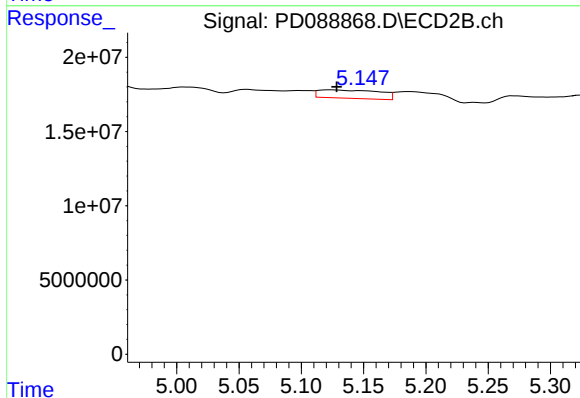
R.T.: 4.505 min
Delta R.T.: 0.016 min
Response: 14684543
Conc: 17.40 ng/ml



#25 Chlordane-3

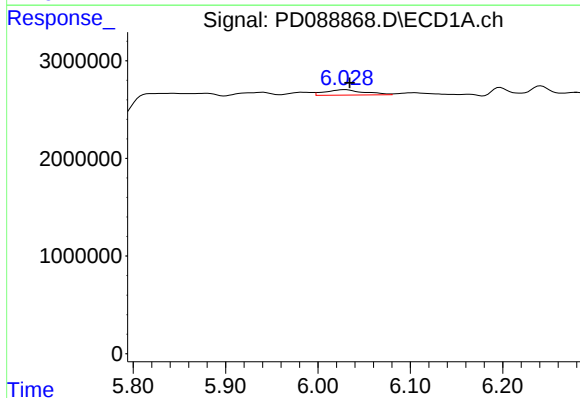
R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 806128
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



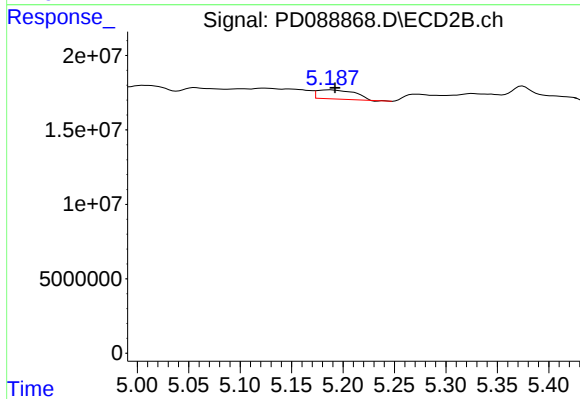
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 19174988
Conc: 7.27 ng/ml



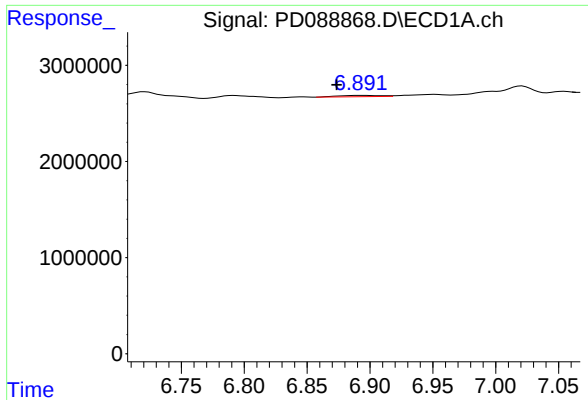
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 1618830
Conc: 1.81 ng/ml



#26 Chlordane-4

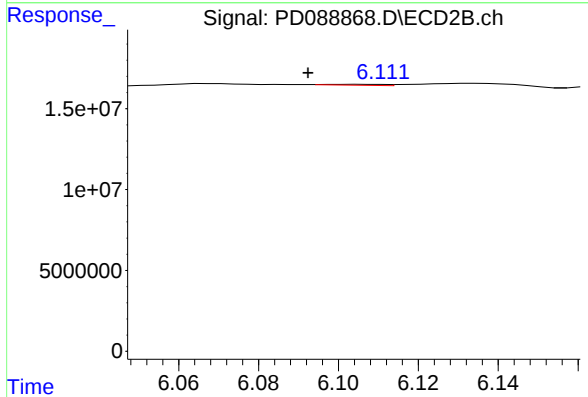
R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 15510298
Conc: 7.01 ng/ml



#27 Chlordane-5

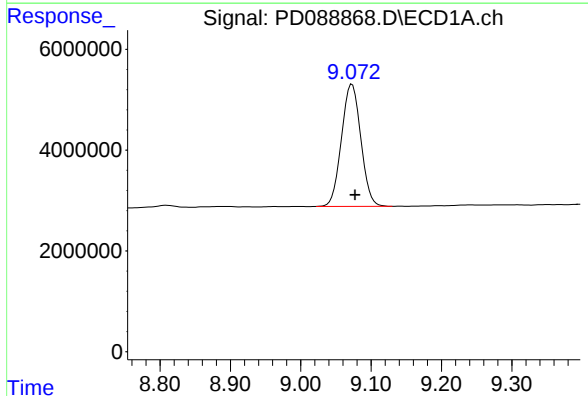
R.T.: 6.893 min
Delta R.T.: 0.019 min
Response: 315154
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-N



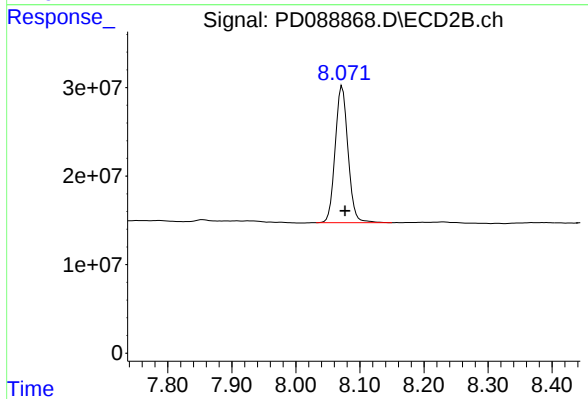
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.014 min
Response: 585867
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 46401323
Conc: 13.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 214754175
Conc: 11.76 ng/ml