

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 15:41
 Operator : AR\AJ
 Sample : PB168082BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168082BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:33:52 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...	3.551	2.882	37529081	293.2E6	17.344	19.383
2)	SA Decachlor...	9.078	8.075	62136707	259.8E6	18.156	14.229
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	582446	N.D.	0.024 #
3)	MA gamma-BHC...	4.344	0.000	64152	0	0.014	N.D. #
4)	MA Heptachlor	0.000	4.087	0	277863	N.D.	0.012 #
5)	MB Aldrin	5.263	4.390f	610011	469129	0.139	0.021 #
6)	B beta-BHC	0.000	4.051f	0	297968	N.D.	0.031 #
7)	B delta-BHC	4.781f	0.000	1953838	0	0.462	N.D. #
8)	B Heptachlo...	5.696	4.851f	1803014	39367	0.454	0.002 #
9)	A Endosulfan I	6.079	5.253	93345	315699	0.025	0.017 #
10)	B gamma-Chl...	0.000	5.099f	0	1515043	N.D.	0.071 #
11)	B alpha-Chl...	6.061f	5.185	576825	535431	0.144	0.026 #
12)	B 4,4'-DDE	6.203	0.000	282530	0	0.079	N.D. #
13)	MA Dieldrin	6.375f	5.528	1001278	2397436	0.250	0.114 #
14)	MA Endrin	6.581	5.803	139924	3318507	0.041	0.172 #
15)	B Endosulfa...	6.779	6.074	283323	1673064	0.082	0.091
16)	A 4,4'-DDD	6.715	5.934	501736	341791	0.180	0.020 #
17)	MA 4,4'-DDT	7.034	6.197	232092	1350681	0.074	0.074
18)	B Endrin al...	6.919	6.254	1902917	4299719	0.739	0.309 #
21)	B Endrin ke...	7.617f	7.000	348686	2210644	0.102	0.114
22)	Mirex	8.109	7.210f	3089523	3511729	1.189	0.231 #
23)	Chlordane-1	0.000	3.892	0	338387	N.D.	0.410 #
24)	Chlordane-2	5.227	4.520f	1092383	613756	5.953	0.727 #
25)	Chlordane-3	0.000	5.099f	0	1515043	N.D.	0.575 #
26)	Chlordane-4	6.061f	5.185	576825	535431	0.644	0.242 #

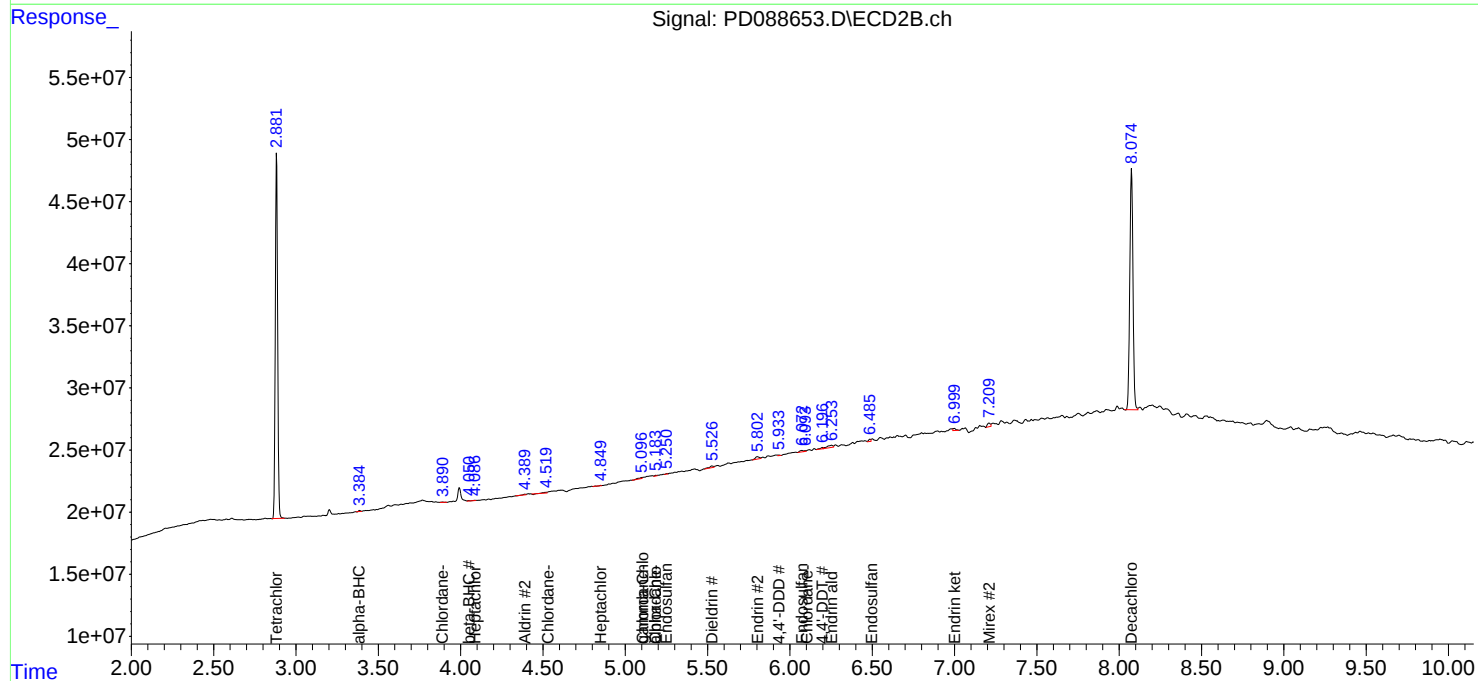
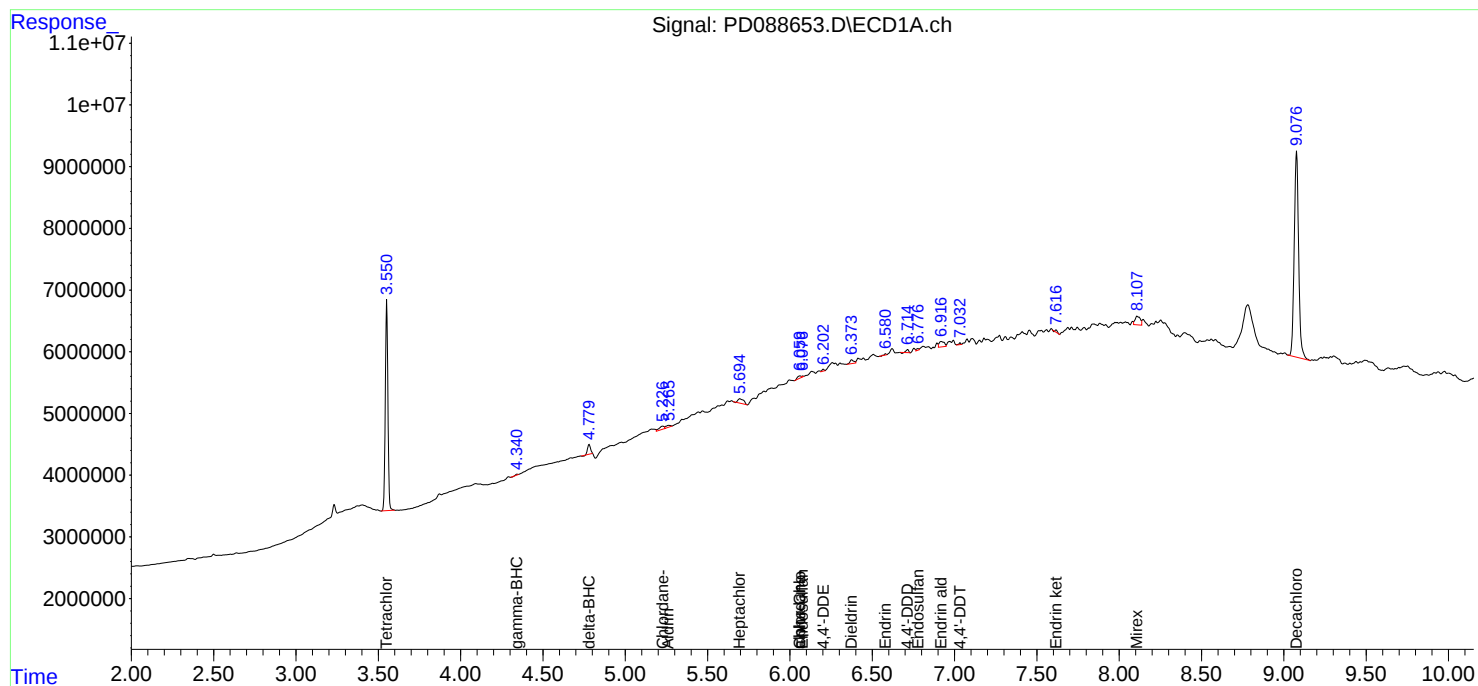
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

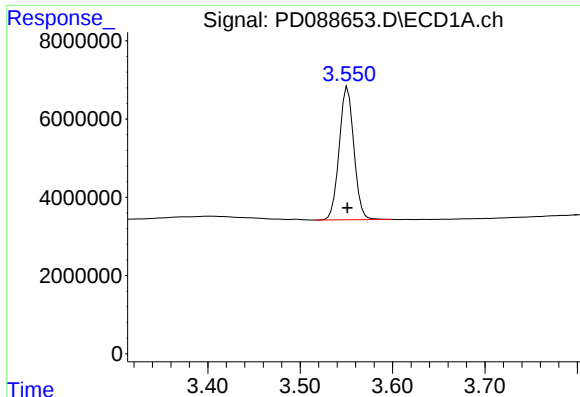
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 15:41
Operator : AR\AJ
Sample : PB168082BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168082BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:33:52 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

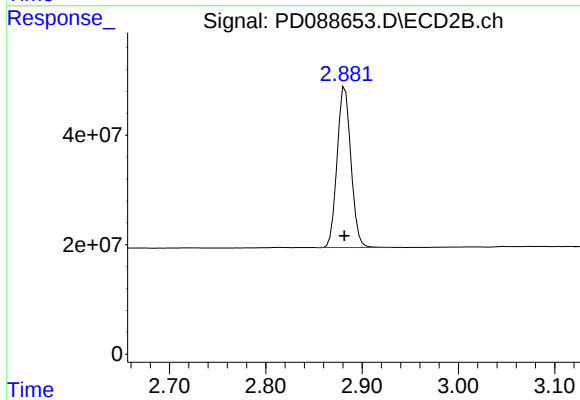




#1 Tetrachloro-m-xylene

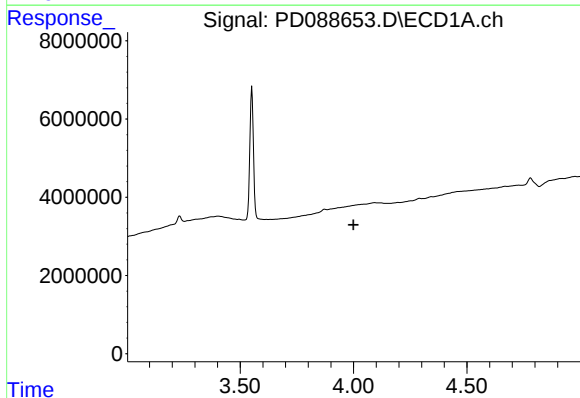
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37529081
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



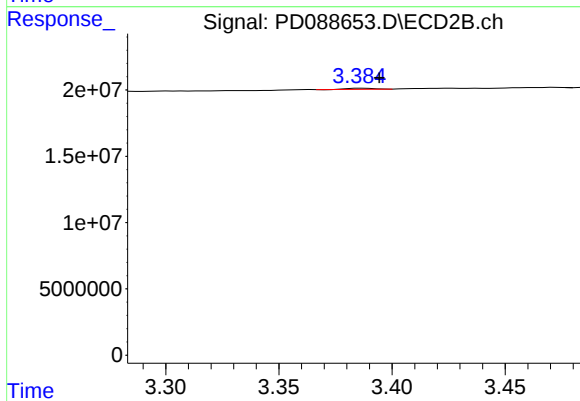
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 293200351
Conc: 19.38 ng/ml



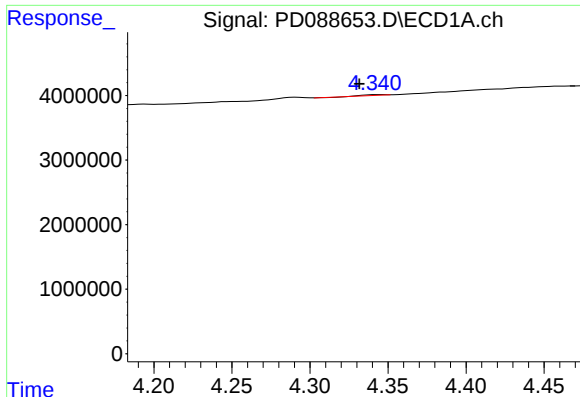
#2 alpha-BHC

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



#2 alpha-BHC

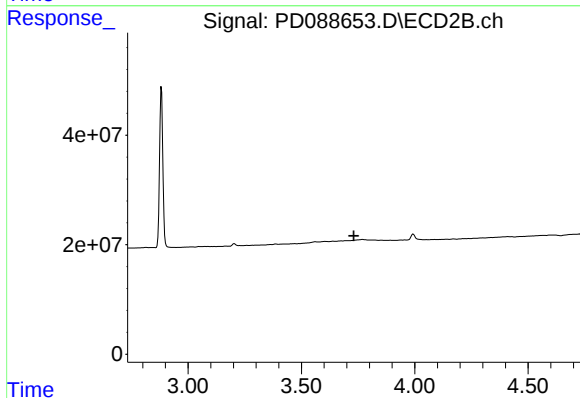
R.T.: 3.386 min
Delta R.T.: -0.008 min
Response: 582446
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

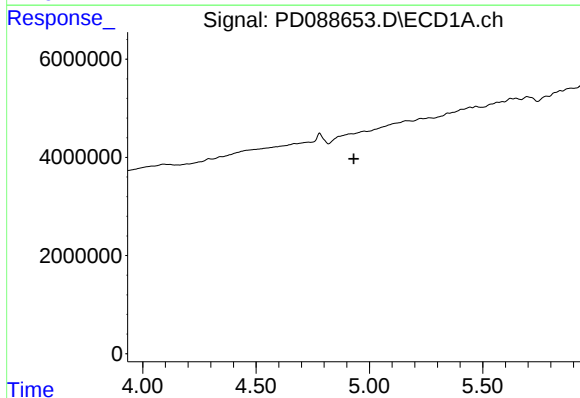
R.T.: 4.344 min
Delta R.T.: 0.012 min
Response: 64152
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



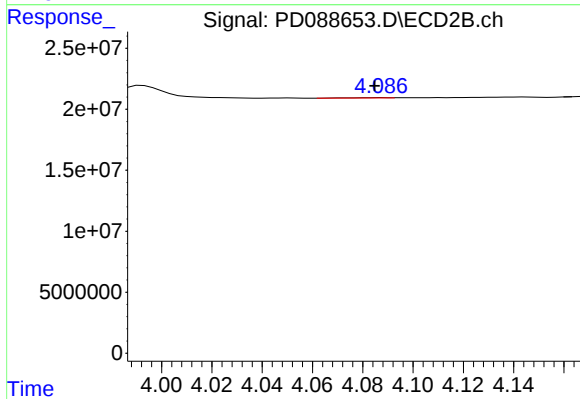
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



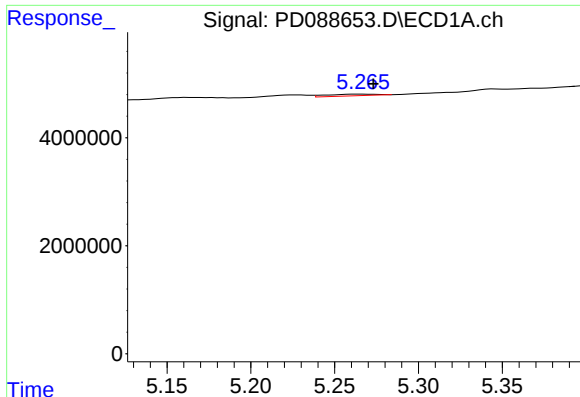
#4 Heptachlor

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



#4 Heptachlor

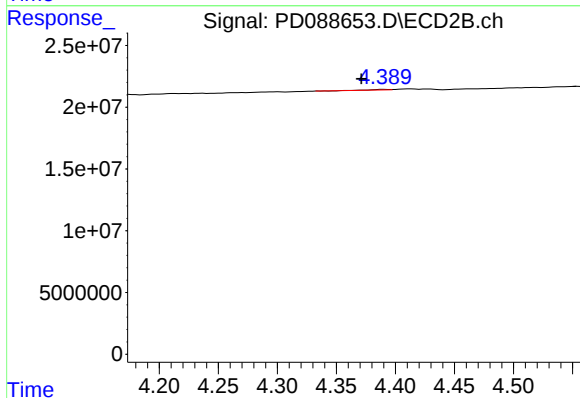
R.T.: 4.087 min
Delta R.T.: 0.003 min
Response: 277863
Conc: 0.01 ng/ml



#5 Aldrin

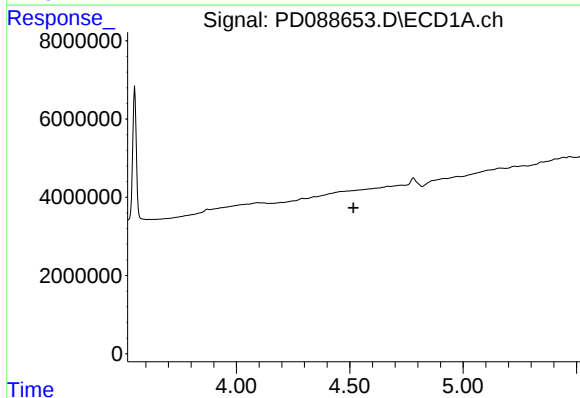
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 610011
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



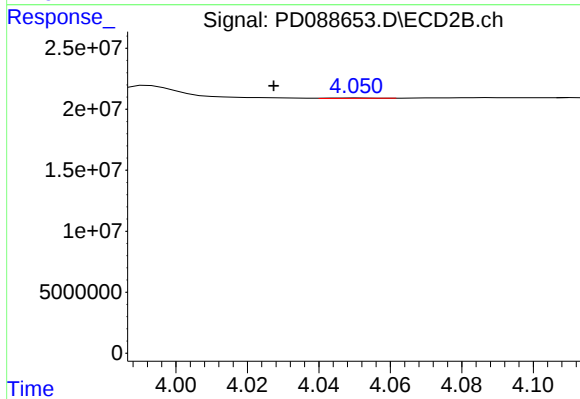
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: 0.019 min
Response: 469129
Conc: 0.02 ng/ml



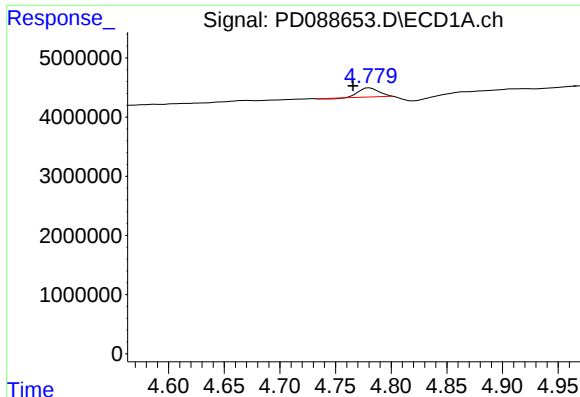
#6 beta-BHC

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



#6 beta-BHC

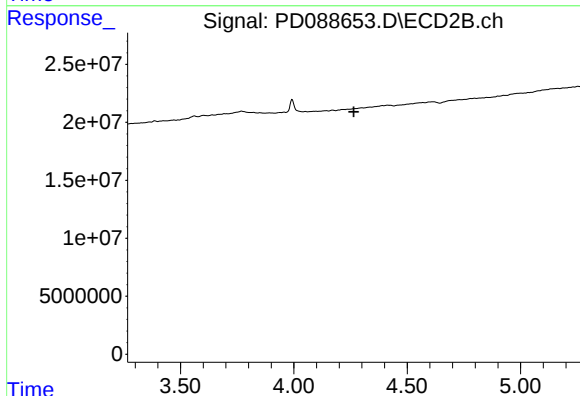
R.T.: 4.051 min
Delta R.T.: 0.024 min
Response: 297968
Conc: 0.03 ng/ml



#7 delta-BHC

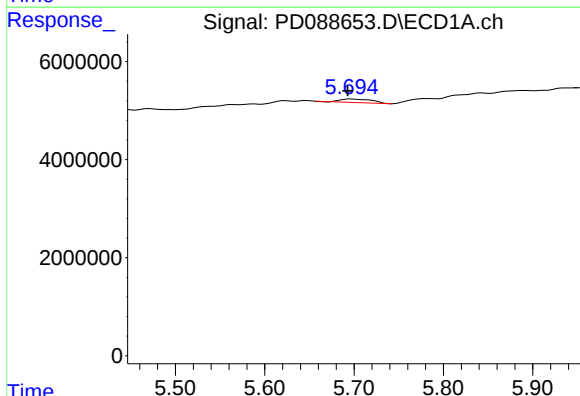
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 1953838
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



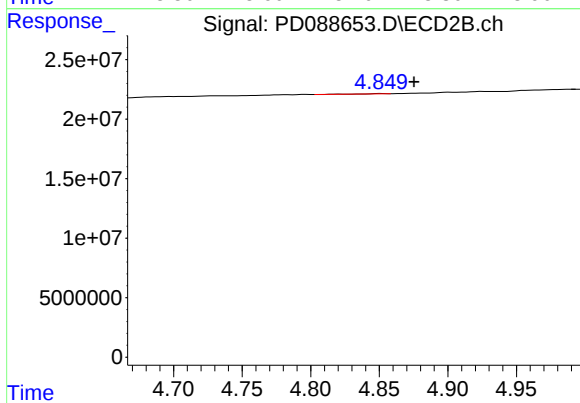
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



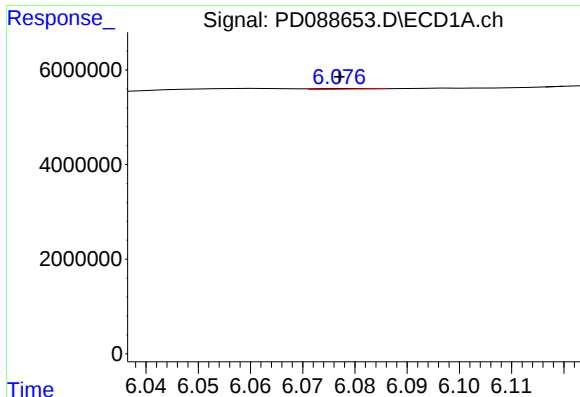
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 1803014
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

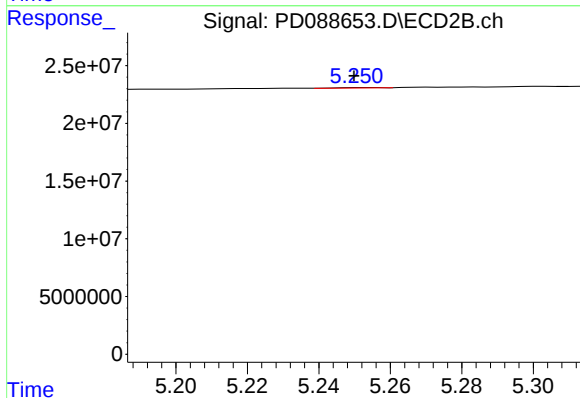
R.T.: 4.851 min
Delta R.T.: -0.025 min
Response: 39367
Conc: 0.00 ng/ml



#9 Endosulfan I

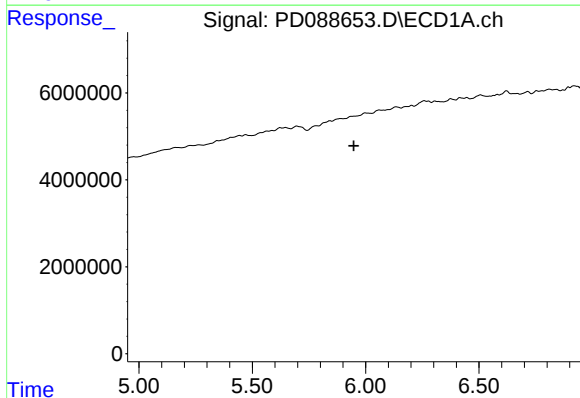
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 93345
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



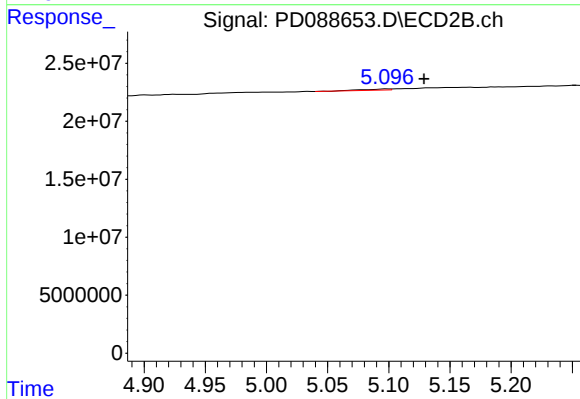
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 315699
Conc: 0.02 ng/ml



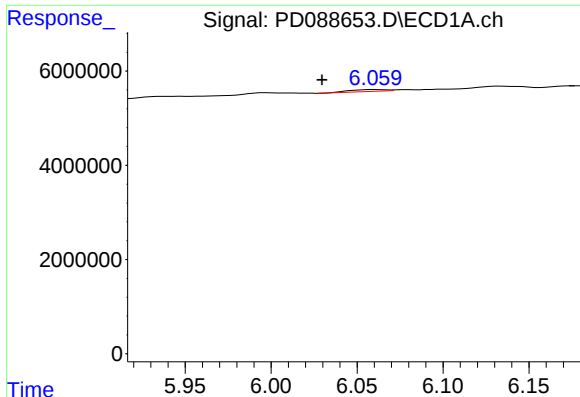
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

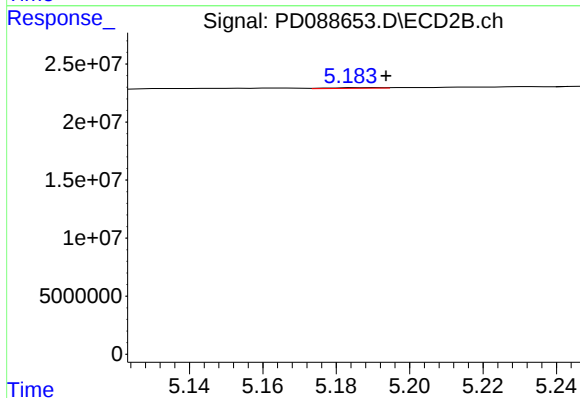
R.T.: 5.099 min
Delta R.T.: -0.030 min
Response: 1515043
Conc: 0.07 ng/ml



#11 alpha-Chlordane

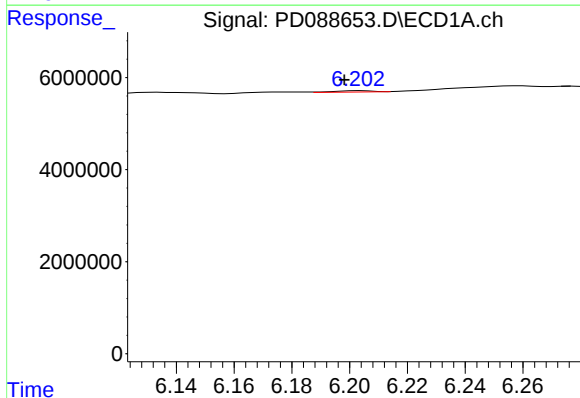
R.T.: 6.061 min
Delta R.T.: 0.031 min
Response: 576825
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



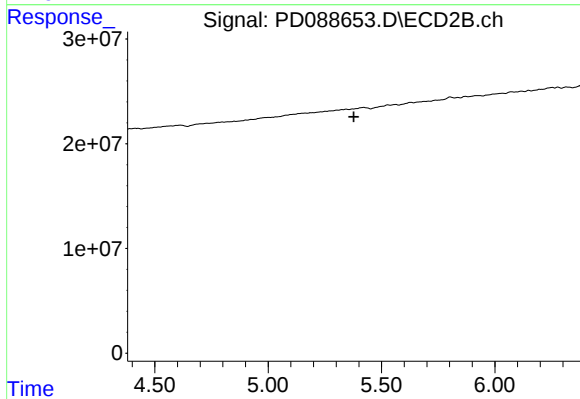
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 535431
Conc: 0.03 ng/ml



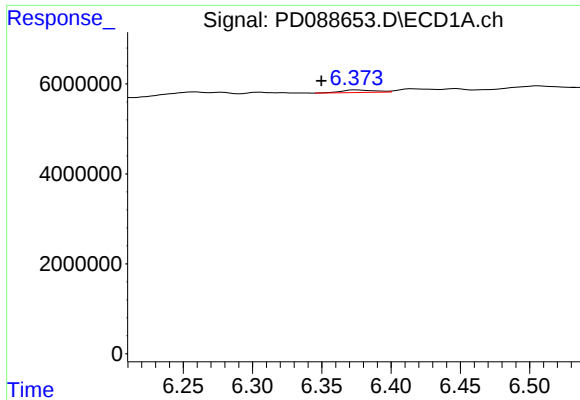
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 282530
Conc: 0.08 ng/ml



#12 4,4'-DDE

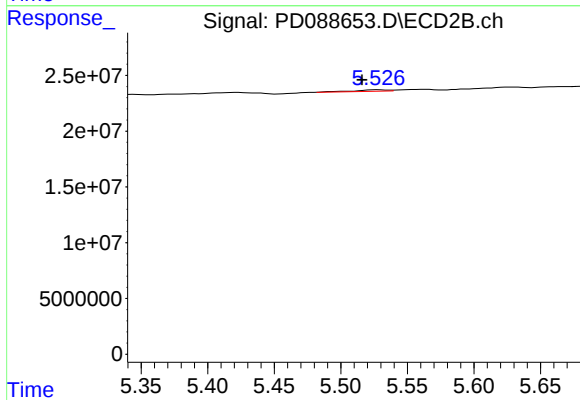
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.



#13 Dieldrin

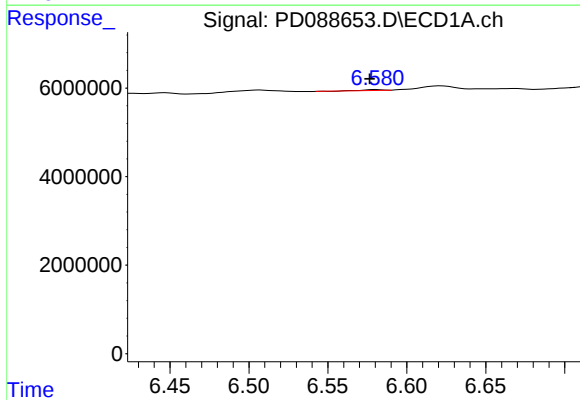
R.T.: 6.375 min
Delta R.T.: 0.026 min
Response: 1001278
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



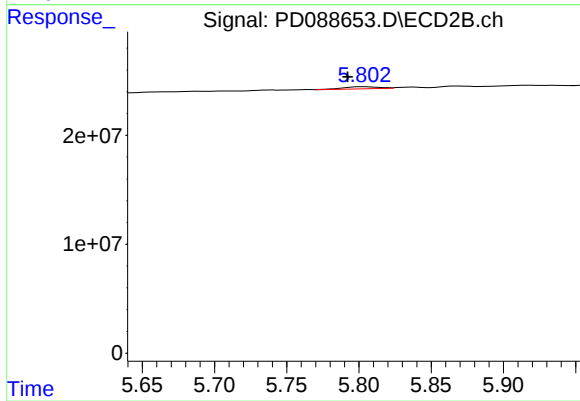
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: 0.012 min
Response: 2397436
Conc: 0.11 ng/ml



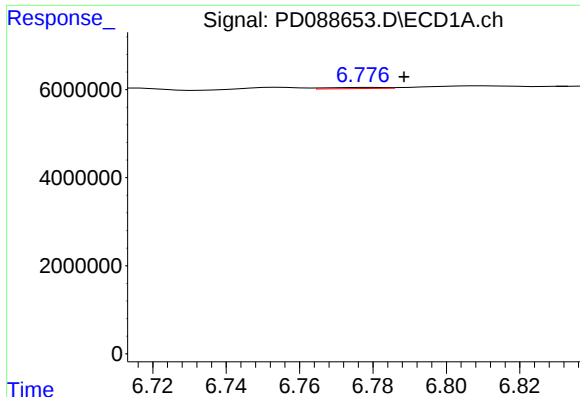
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 139924
Conc: 0.04 ng/ml



#14 Endrin

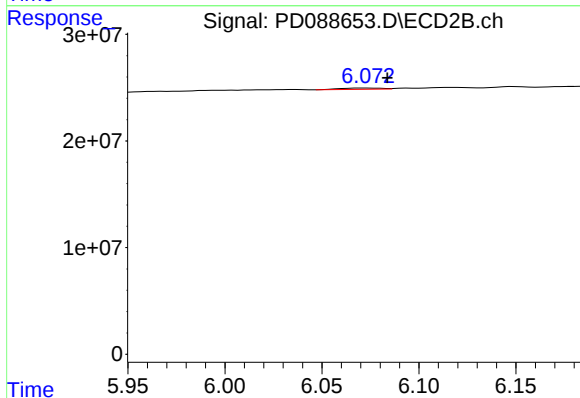
R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 3318507
Conc: 0.17 ng/ml



#15 Endosulfan II

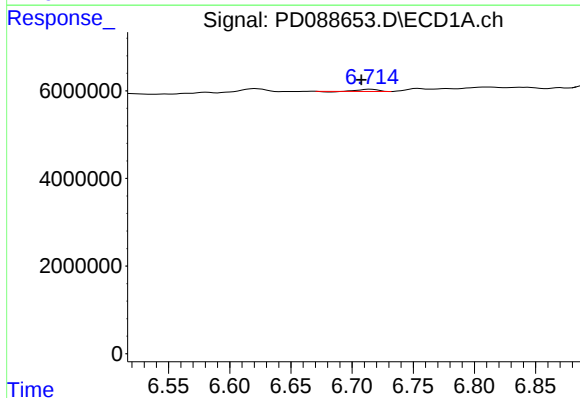
R.T.: 6.779 min
Delta R.T.: -0.010 min
Response: 283323
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



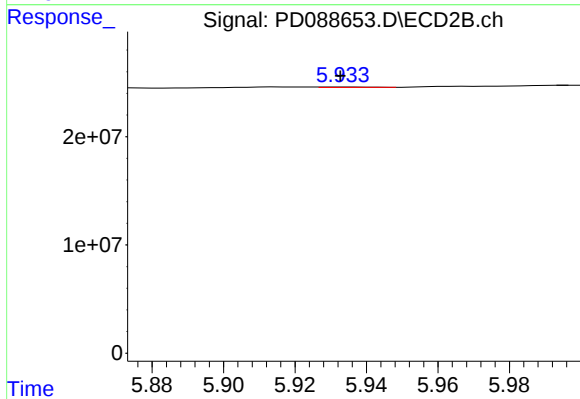
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 1673064
Conc: 0.09 ng/ml



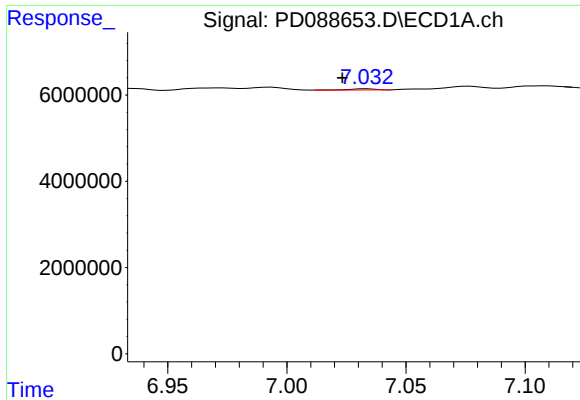
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.008 min
Response: 501736
Conc: 0.18 ng/ml



#16 4,4'-DDD

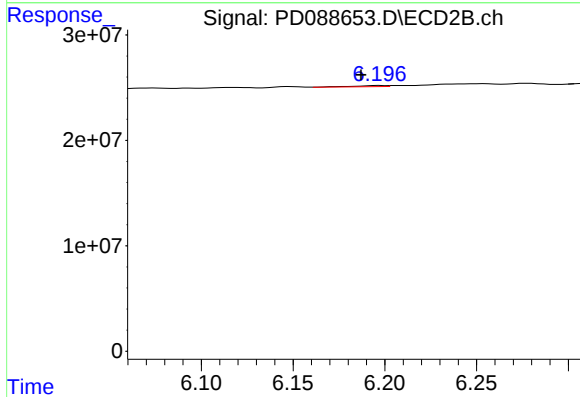
R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 341791
Conc: 0.02 ng/ml



#17 4,4'-DDT

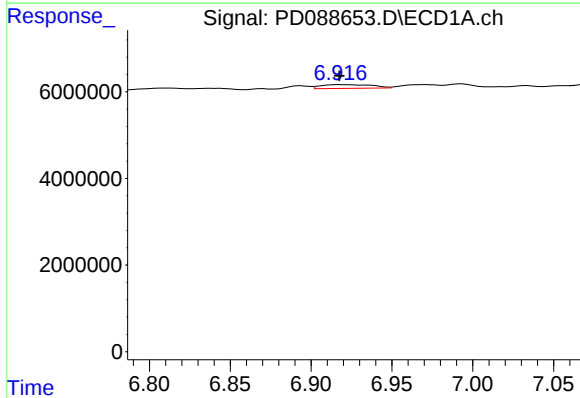
R.T.: 7.034 min
Delta R.T.: 0.010 min
Response: 232092
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



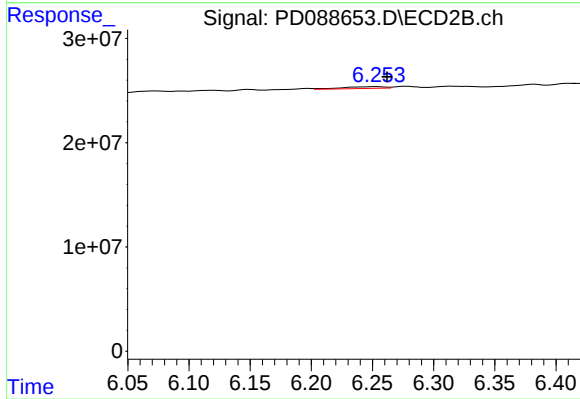
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 1350681
Conc: 0.07 ng/ml



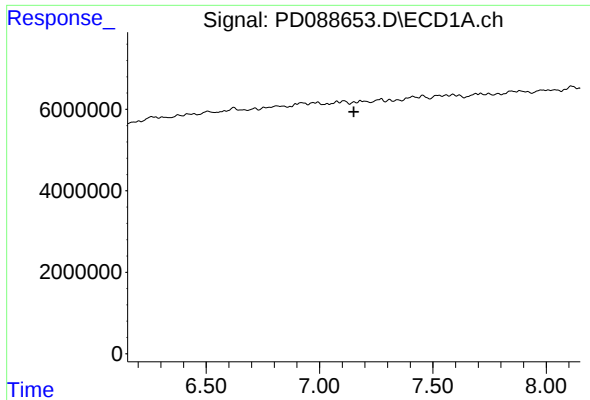
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 1902917
Conc: 0.74 ng/ml



#18 Endrin aldehyde

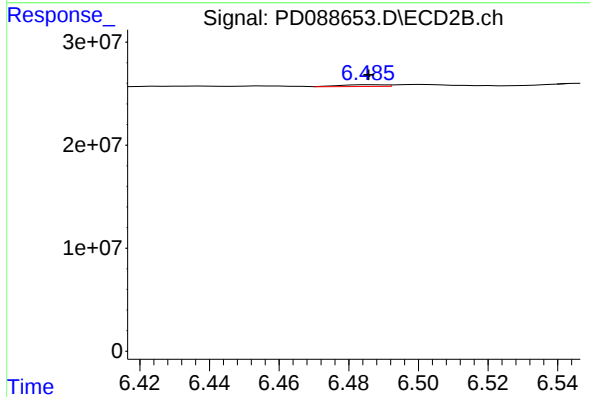
R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 4299719
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

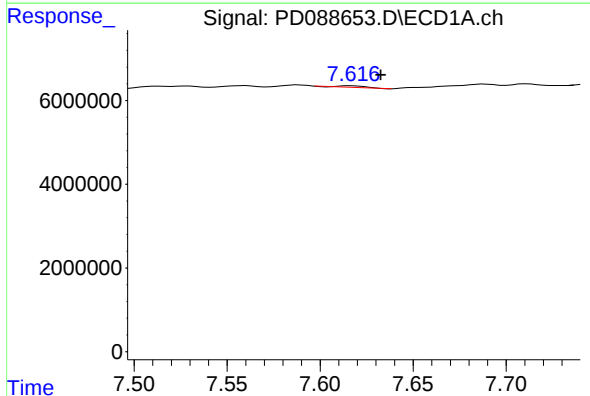
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: -329543
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168082BL



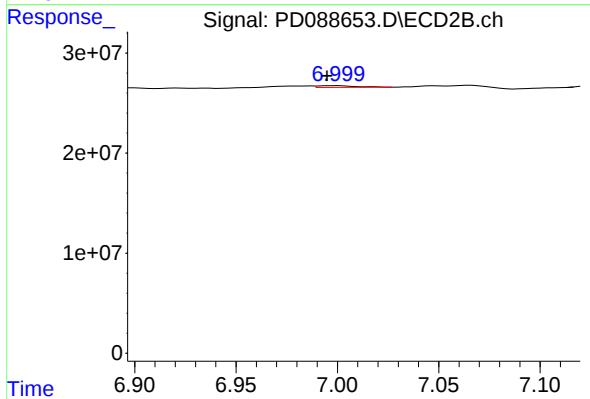
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1572746
Conc: 0.09 ng/ml



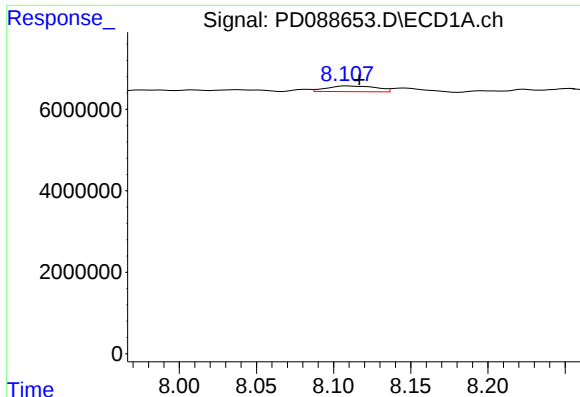
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.016 min
Response: 348686
Conc: 0.10 ng/ml



#21 Endrin ketone

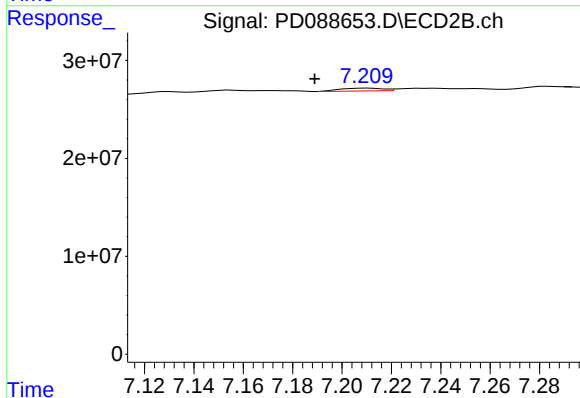
R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 2210644
Conc: 0.11 ng/ml



#22 Mirex

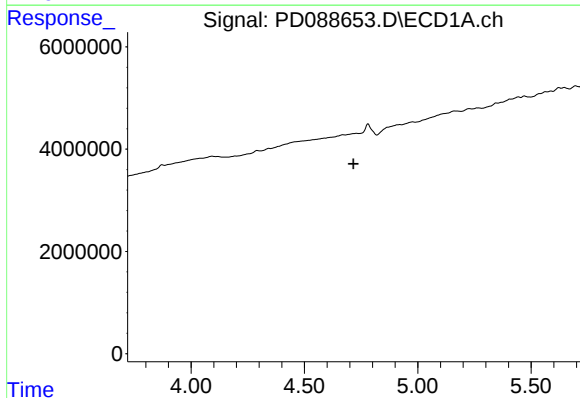
R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 3089523
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



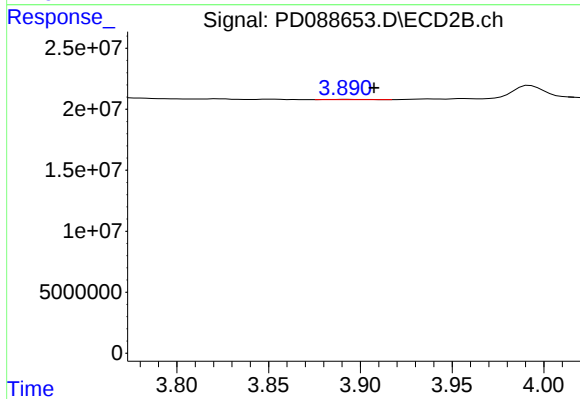
#22 Mirex

R.T.: 7.210 min
Delta R.T.: 0.021 min
Response: 3511729
Conc: 0.23 ng/ml



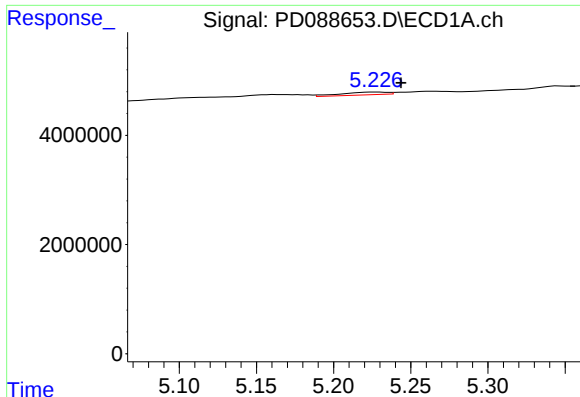
#23 Chlordane-1

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



#23 Chlordane-1

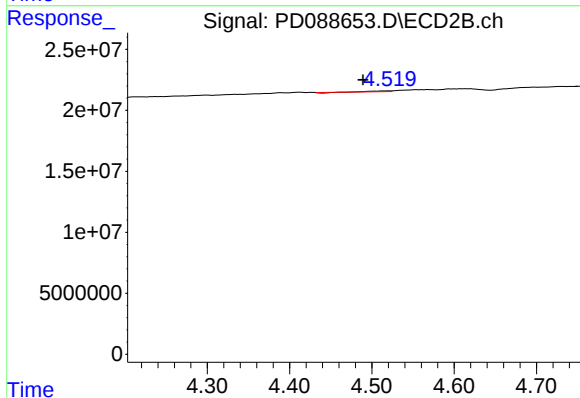
R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 338387
Conc: 0.41 ng/ml



#24 Chlordane-2

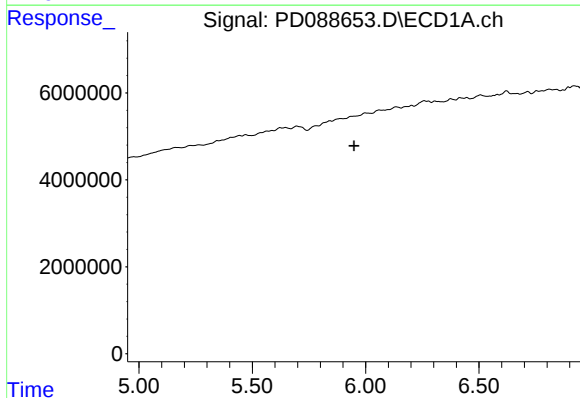
R.T.: 5.227 min
Delta R.T.: -0.016 min
Response: 1092383
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



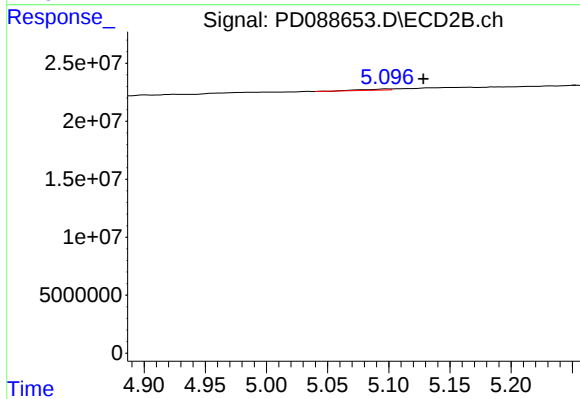
#24 Chlordane-2

R.T.: 4.520 min
Delta R.T.: 0.031 min
Response: 613756
Conc: 0.73 ng/ml



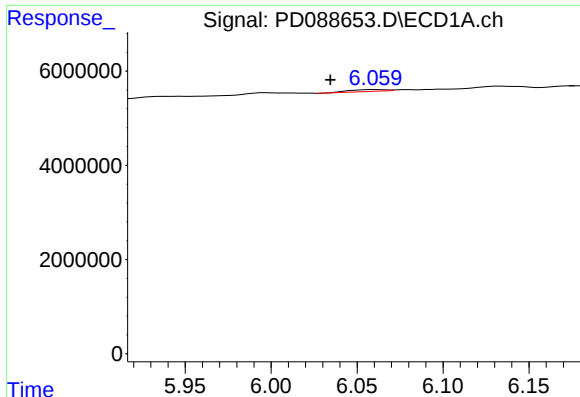
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

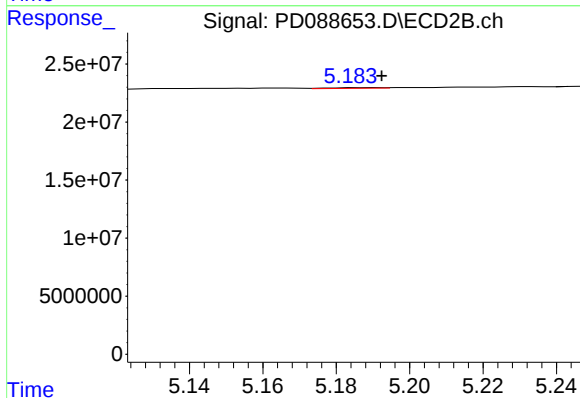
R.T.: 5.099 min
Delta R.T.: -0.029 min
Response: 1515043
Conc: 0.57 ng/ml



#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.026 min
Response: 576825
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



#26 Chlordane-4

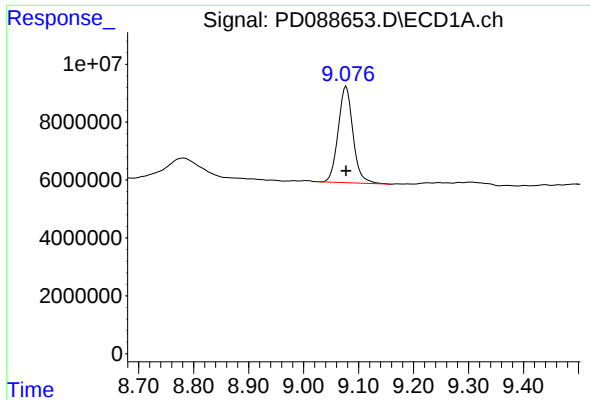
R.T.: 5.185 min
Delta R.T.: -0.007 min
Response: 535431
Conc: 0.24 ng/ml

#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: -71118
Conc: N.D.

#27 Chlordane-5

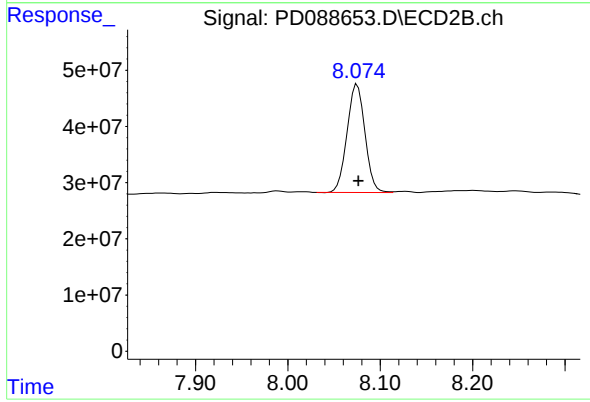
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 414417
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 62136707
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BL



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 259777828
Conc: 14.23 ng/ml