

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 09:40
 Operator : AR\AJ
 Sample : PB168050BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168050BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:29:49 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...	3.555	2.881	37418263	285.2E6	17.293	18.853
2)	SA Decachlor...	9.083	8.076	66023071	346.9E6	19.292	19.004
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	795539	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.722	0	162225	N.D.	0.007 #
4)	MA Heptachlor	4.926	0.000	326036	0	0.073	N.D. #
5)	MB Aldrin	0.000	4.384	0	1260807	N.D.	0.057 #
6)	B beta-BHC	4.489f	0.000	99943	0	0.055	N.D. #
7)	B delta-BHC	4.786f	4.274	5439485	549207	1.287	0.025 #
8)	B Heptachlo...	0.000	4.878	0	107894	N.D.	0.005 #
10)	B gamma-Chl...	0.000	5.111f	0	694928	N.D.	0.033 #
11)	B alpha-Chl...	0.000	5.199	0	632522	N.D.	0.031 #
12)	B 4,4'-DDE	0.000	5.355f	0	883519	N.D.	0.042 #
14)	MA Endrin	0.000	5.796	0	591693	N.D.	0.031 #
15)	B Endosulfa...	6.768f	0.000	443048	0	0.129	N.D. #
16)	A 4,4'-DDD	0.000	5.917f	0	399080	N.D.	0.023 #
17)	MA 4,4'-DDT	6.994f	6.178	717393	247450	0.230	0.014 #
18)	B Endrin al...	6.928	6.242f	257115	1606936	0.100	0.115
19)	B Endosulfa...	0.000	6.484	0	162031	N.D.	0.009 #
20)	A Methoxychlor	0.000	6.759	0	283608	N.D.	0.030 #
21)	B Endrin ke...	0.000	6.998	0	726158	N.D.	0.038 #
22)	Mirex	0.000	7.183	0	85841	N.D.	0.006 #
23)	Chlordane-1	0.000	3.899	0	280834	N.D.	0.340 #
24)	Chlordane-2	0.000	4.464f	0	776774	N.D.	0.920 #
25)	Chlordane-3	0.000	5.111	0	694928	N.D.	0.264 #
26)	Chlordane-4	0.000	5.199	0	632522	N.D.	0.286 #

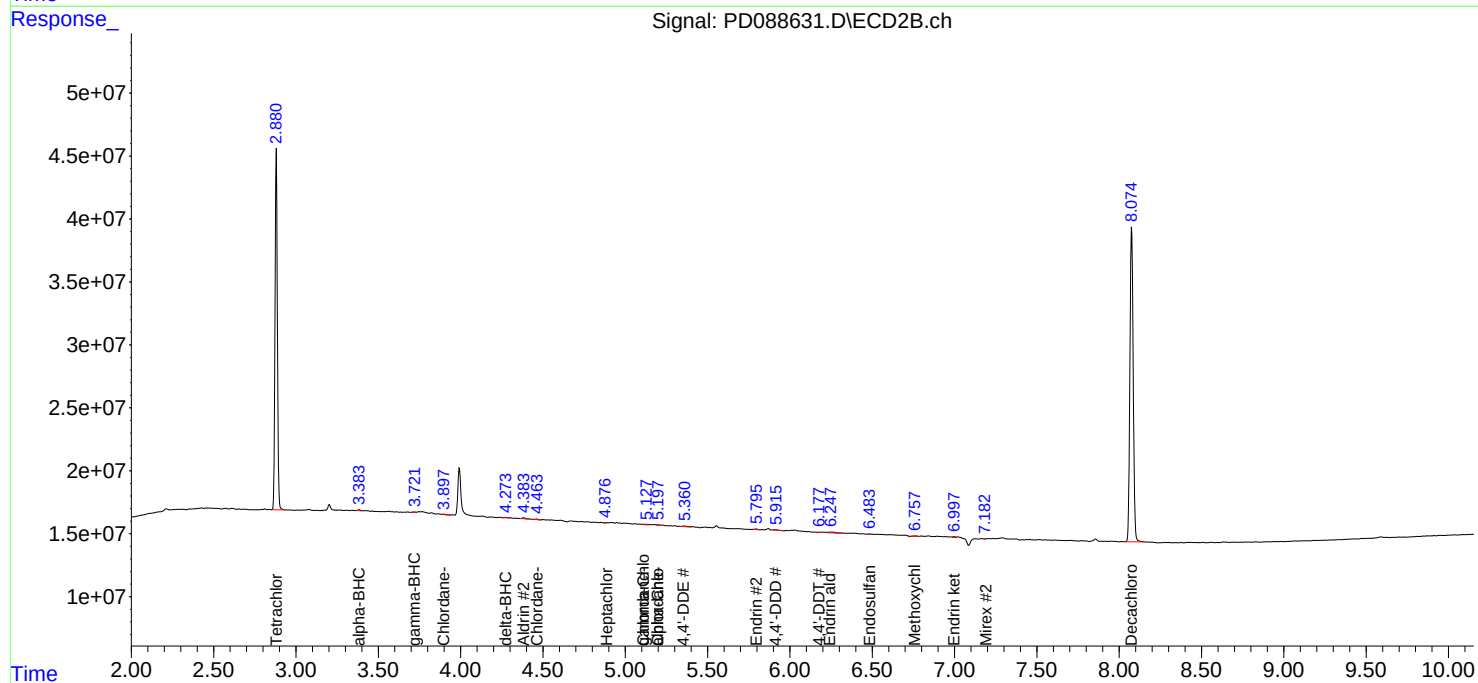
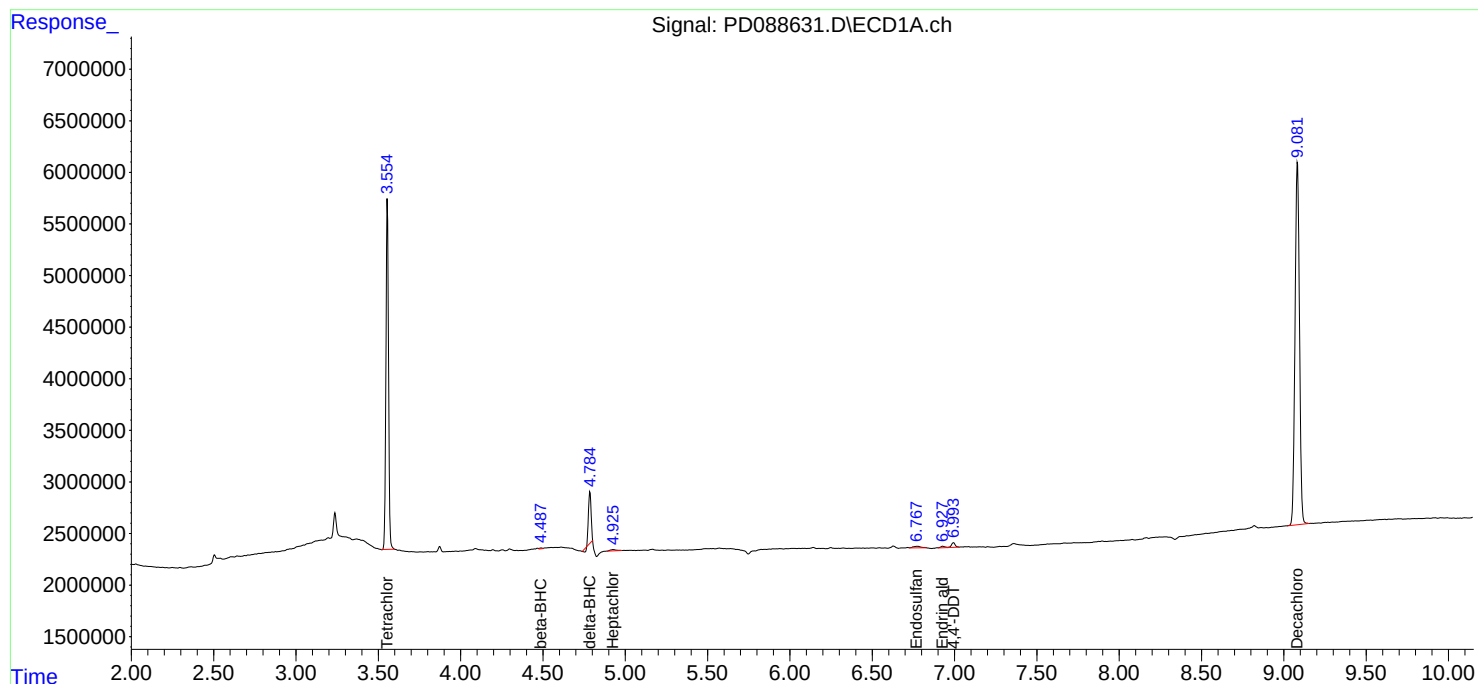
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

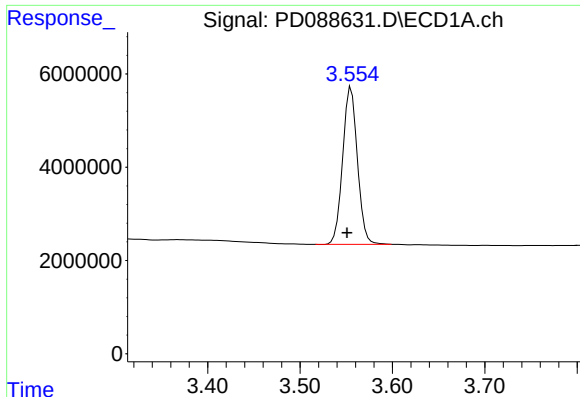
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 09:40
Operator : AR\AJ
Sample : PB168050BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168050BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:29:49 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

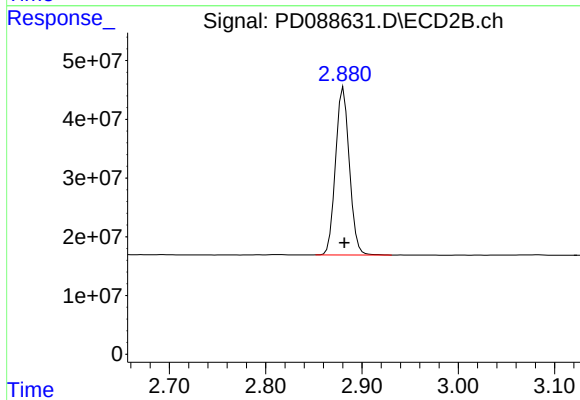




#1 Tetrachloro-m-xylene

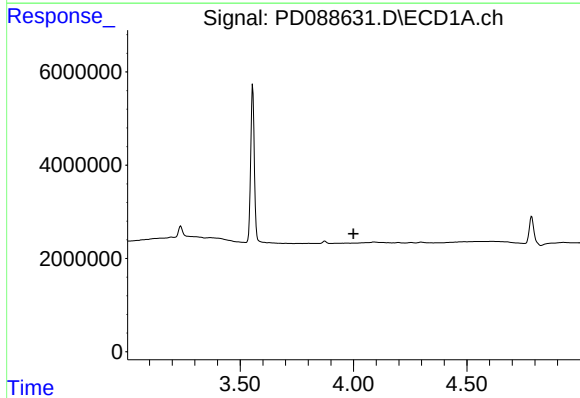
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 37418263
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BL



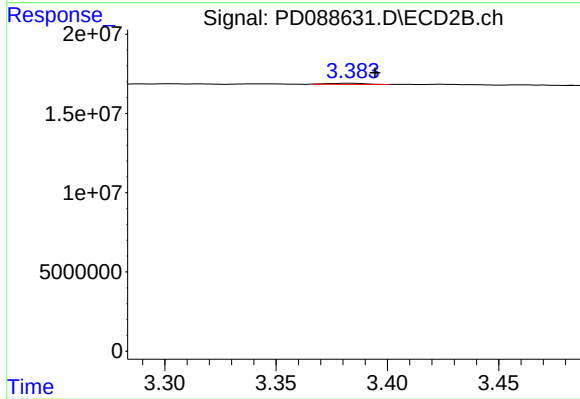
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 285181980
Conc: 18.85 ng/ml



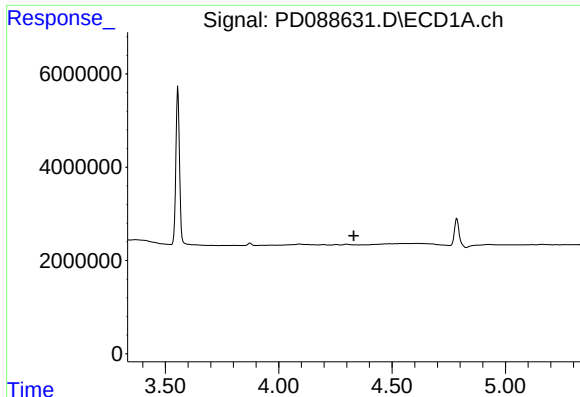
#2 alpha-BHC

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



#2 alpha-BHC

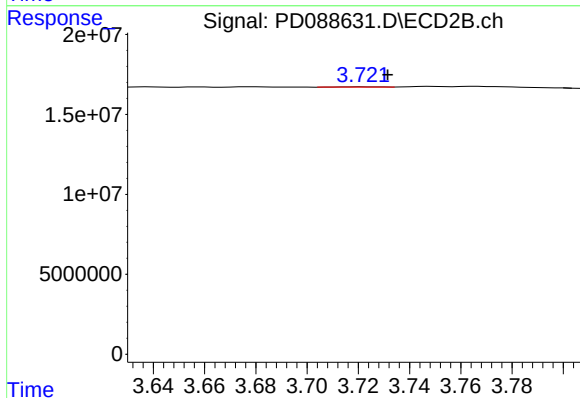
R.T.: 3.384 min
Delta R.T.: -0.011 min
Response: 795539
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

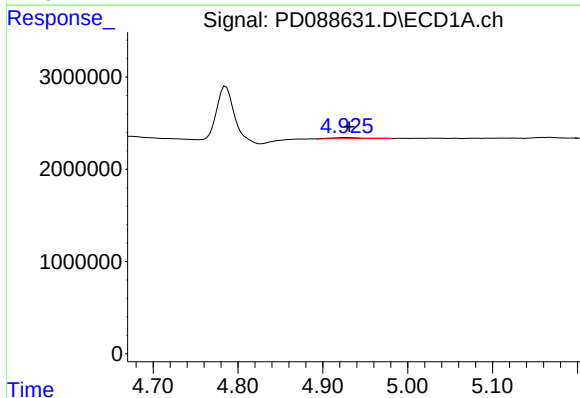
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168050BL



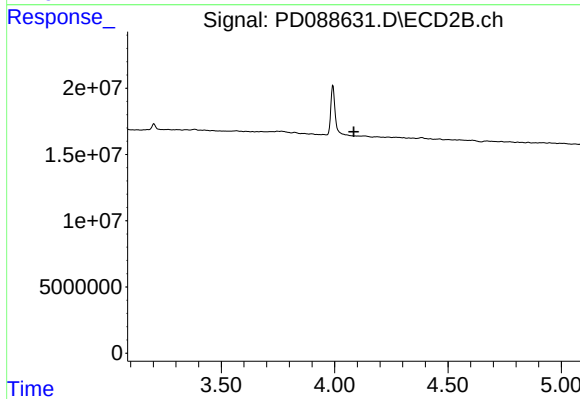
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.009 min
Response: 162225
Conc: 0.01 ng/ml



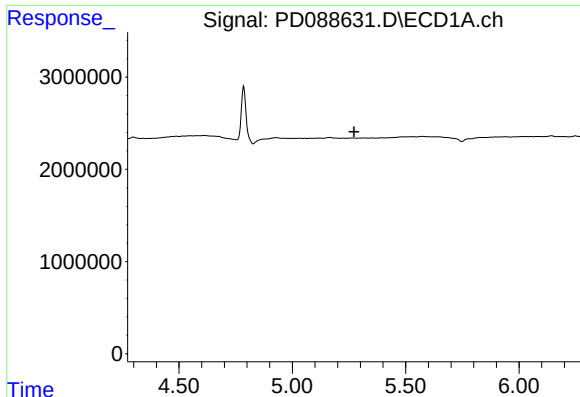
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 326036
Conc: 0.07 ng/ml



#4 Heptachlor

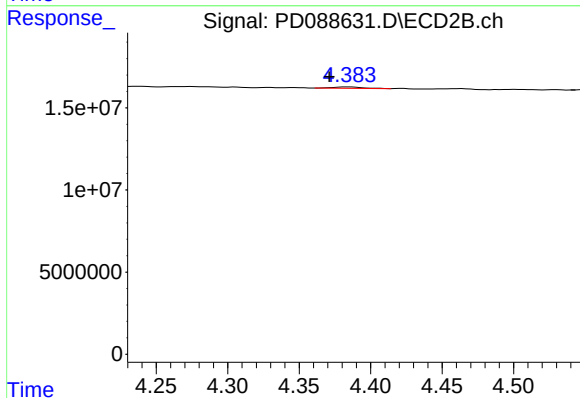
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

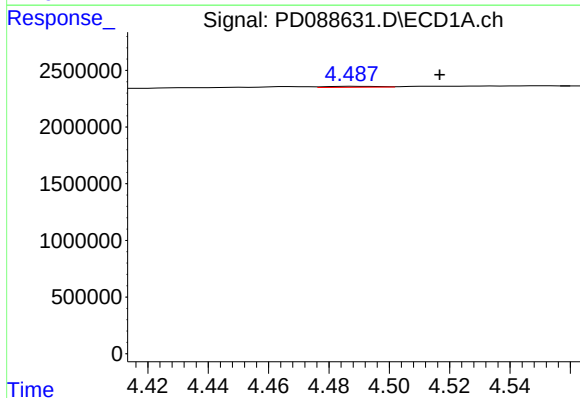
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168050BL



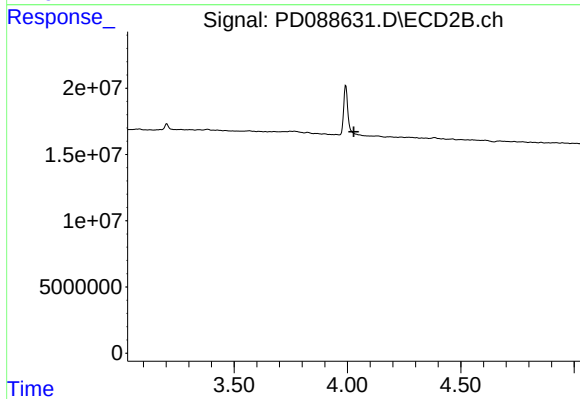
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 1260807
Conc: 0.06 ng/ml



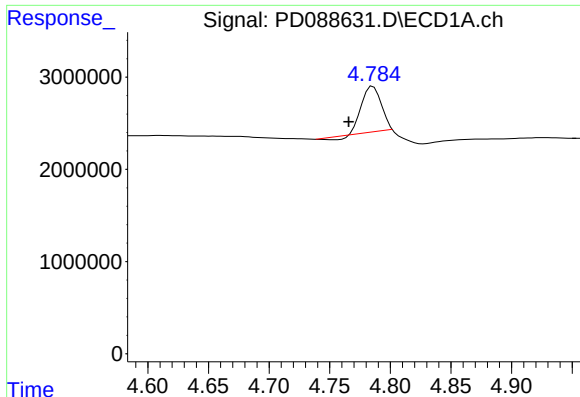
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.028 min
Response: 99943
Conc: 0.06 ng/ml



#6 beta-BHC

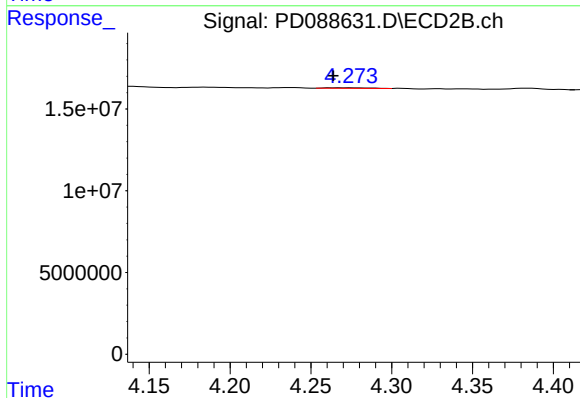
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

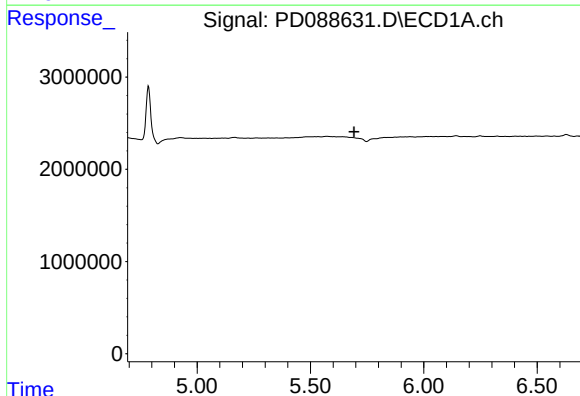
R.T.: 4.786 min
Delta R.T.: 0.020 min
Response: 5439485
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BL



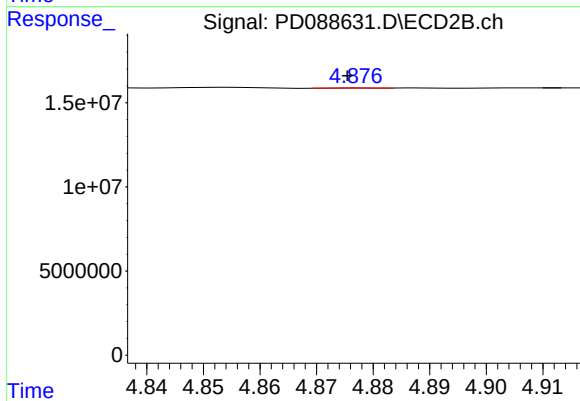
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 549207
Conc: 0.02 ng/ml



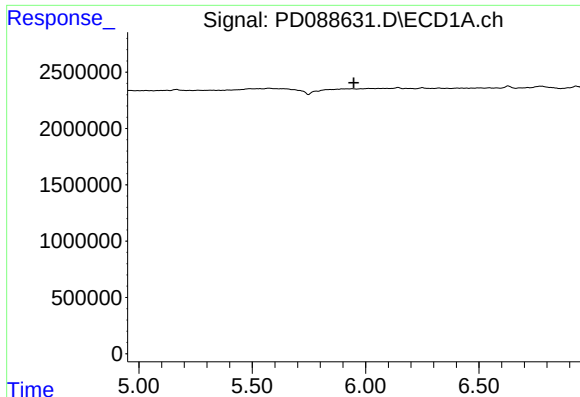
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

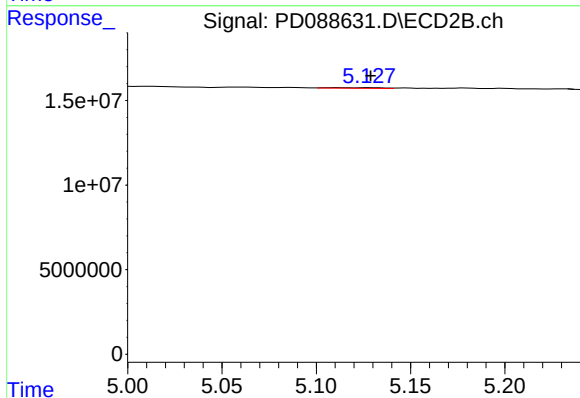
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 107894
Conc: 0.01 ng/ml



#10 gamma-Chlordane

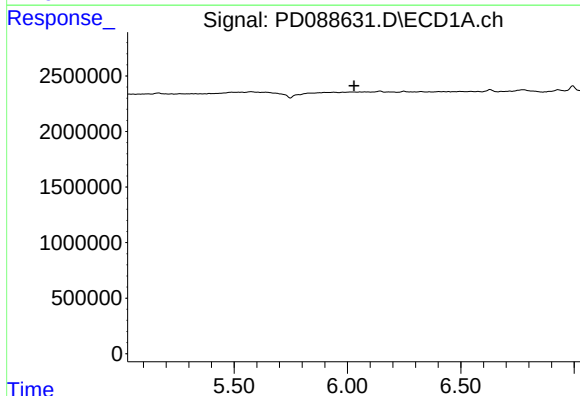
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168050BL



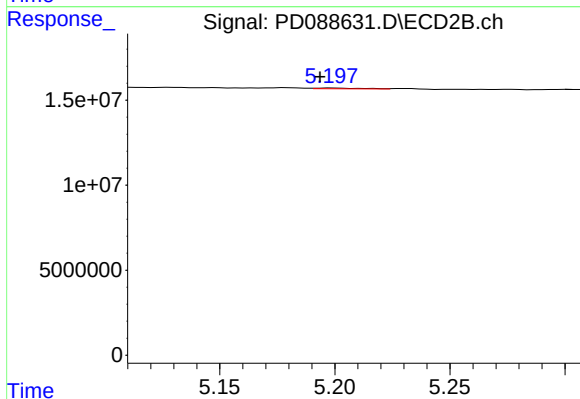
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.018 min
Response: 694928
Conc: 0.03 ng/ml



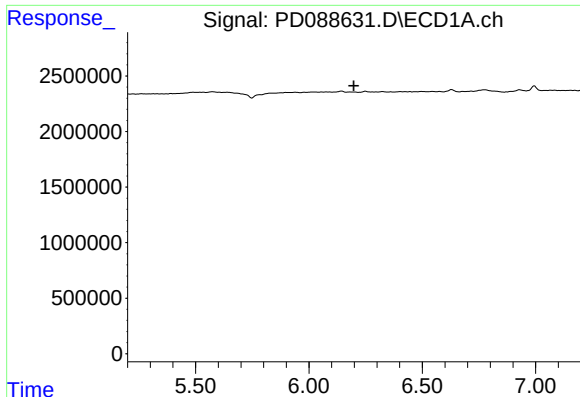
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

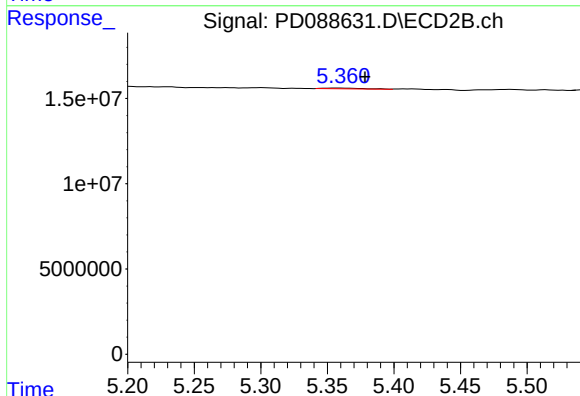
R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 632522
Conc: 0.03 ng/ml



#12 4,4'-DDE

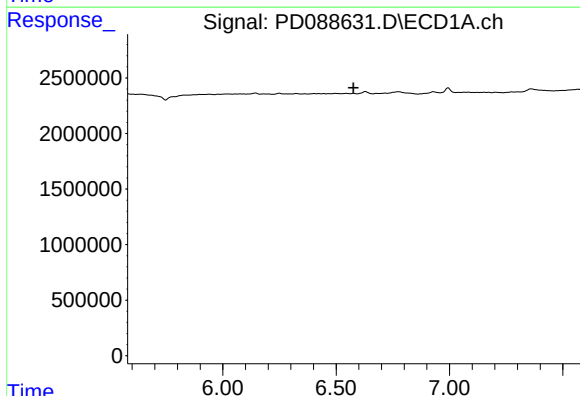
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168050BL



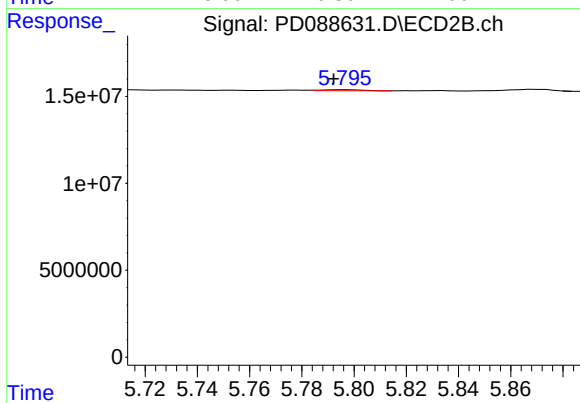
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: -0.024 min
Response: 883519
Conc: 0.04 ng/ml



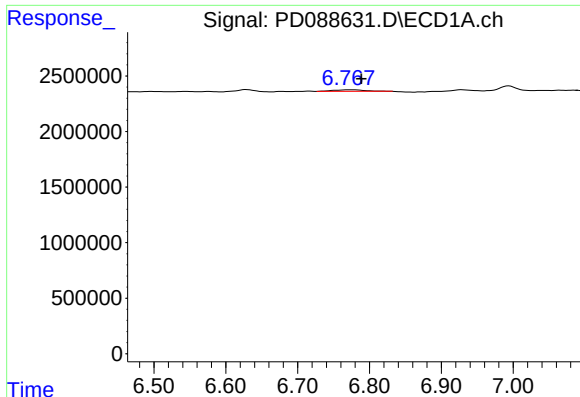
#14 Endrin

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



#14 Endrin

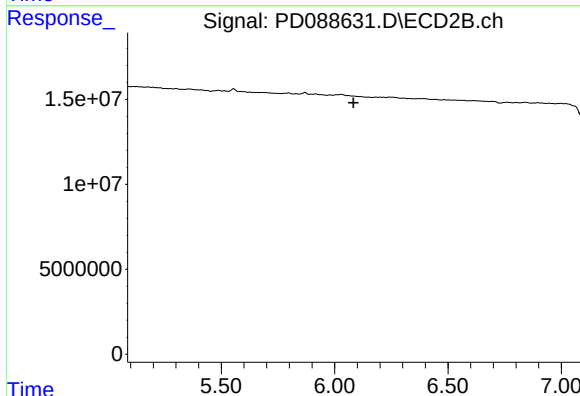
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 591693
Conc: 0.03 ng/ml



#15 Endosulfan II

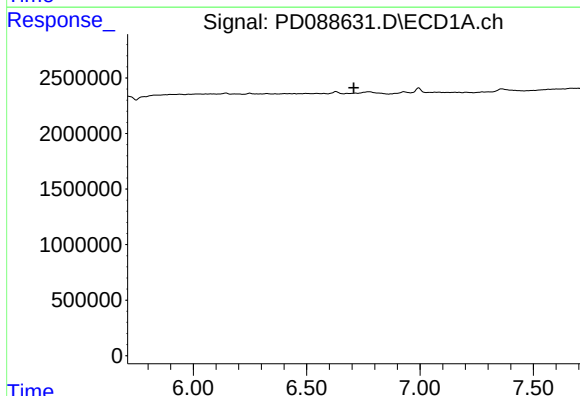
R.T.: 6.768 min
Delta R.T.: -0.020 min
Response: 443048
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BL



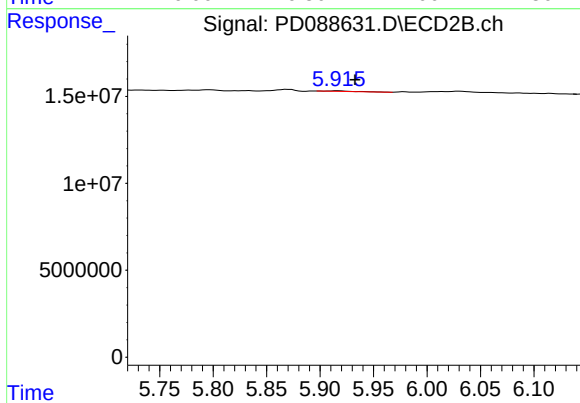
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



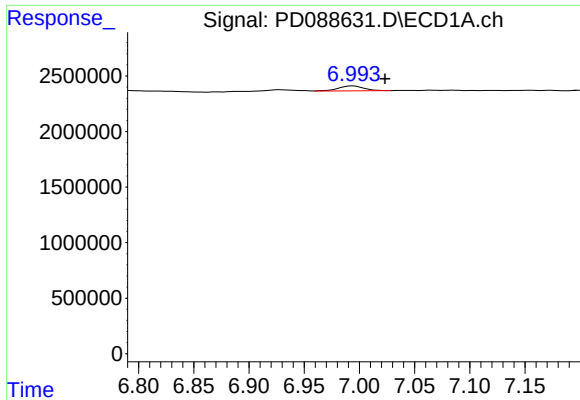
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

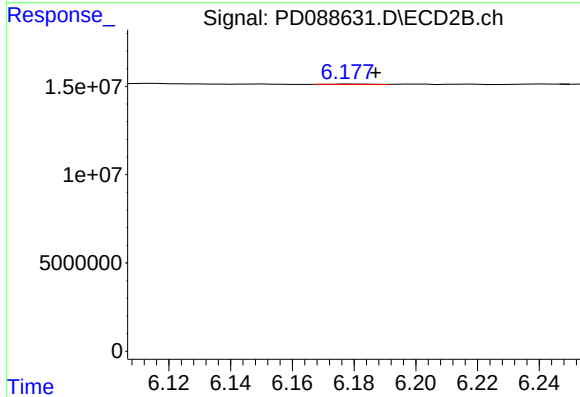
R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 399080
Conc: 0.02 ng/ml



#17 4,4'-DDT

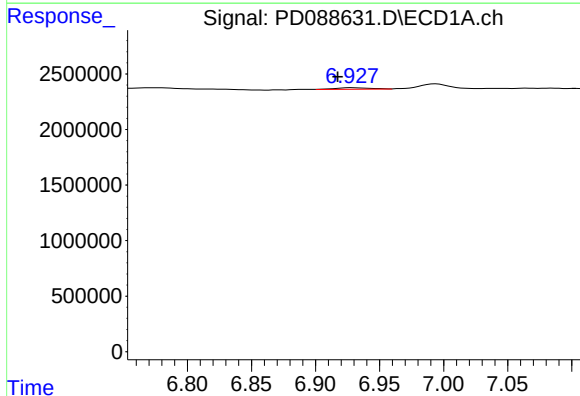
R.T.: 6.994 min
Delta R.T.: -0.029 min
Response: 717393
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BL



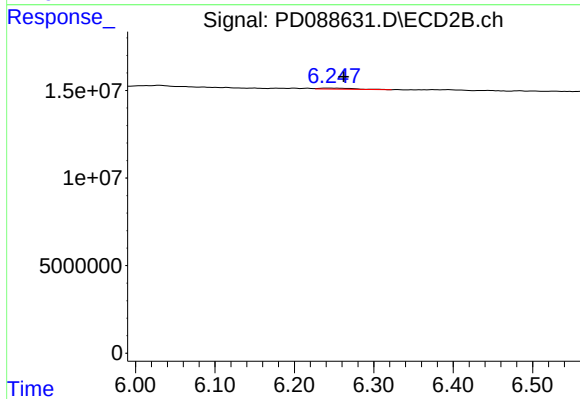
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 247450
Conc: 0.01 ng/ml



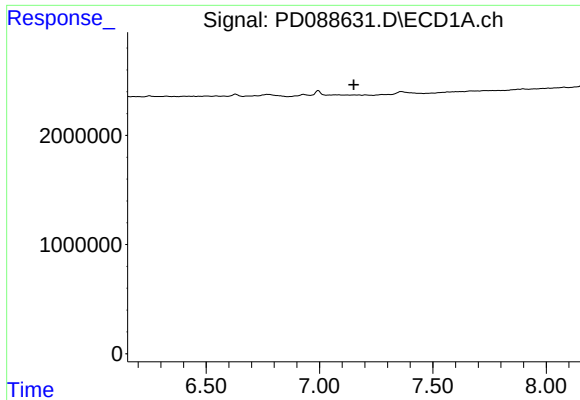
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.011 min
Response: 257115
Conc: 0.10 ng/ml



#18 Endrin aldehyde

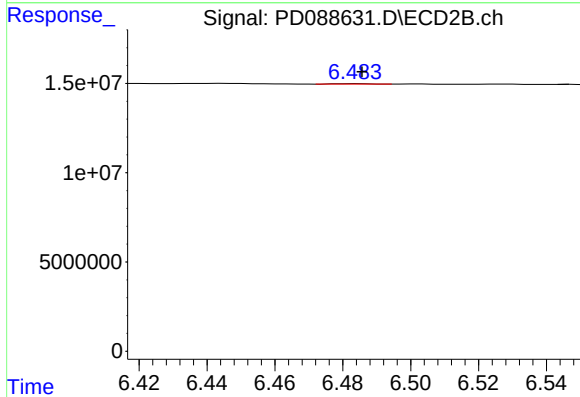
R.T.: 6.242 min
Delta R.T.: -0.020 min
Response: 1606936
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

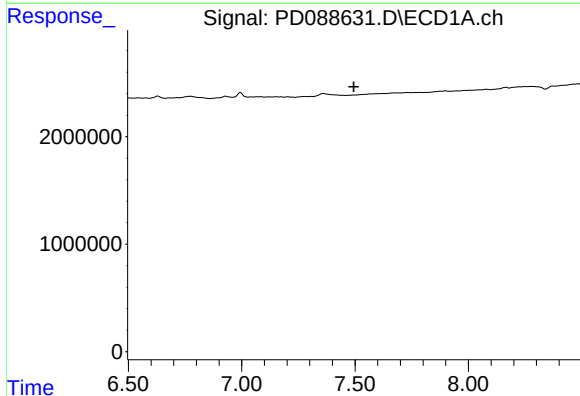
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168050BL



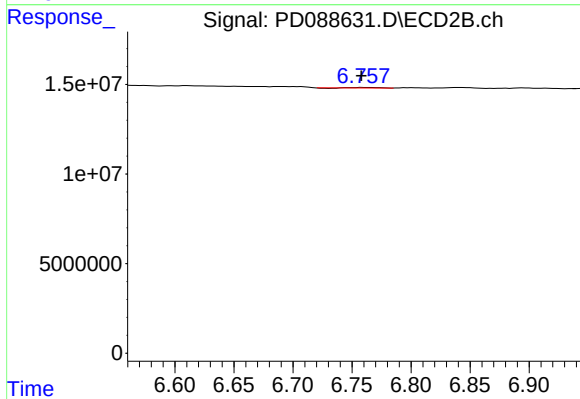
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 162031
Conc: 0.01 ng/ml



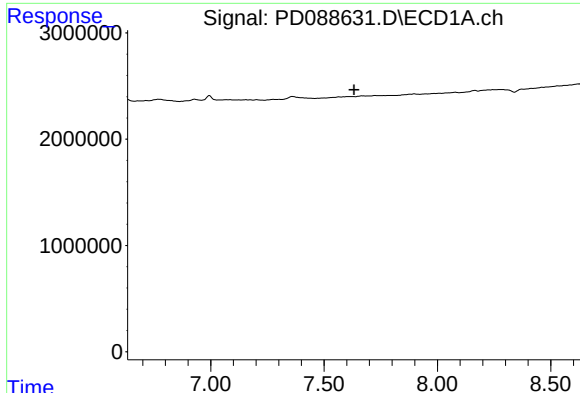
#20 Methoxychlor

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



#20 Methoxychlor

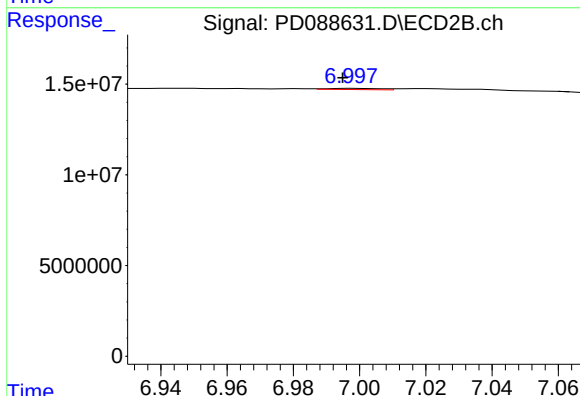
R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 283608
Conc: 0.03 ng/ml



#21 Endrin ketone

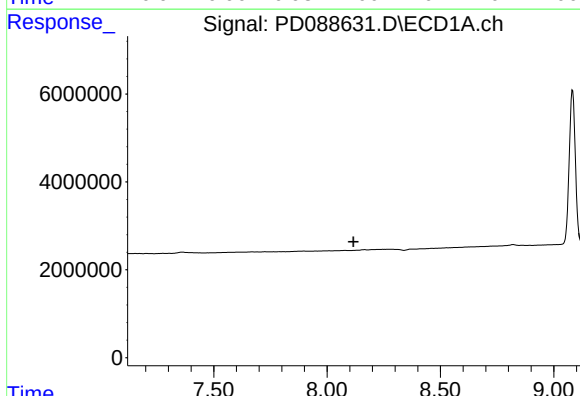
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168050BL



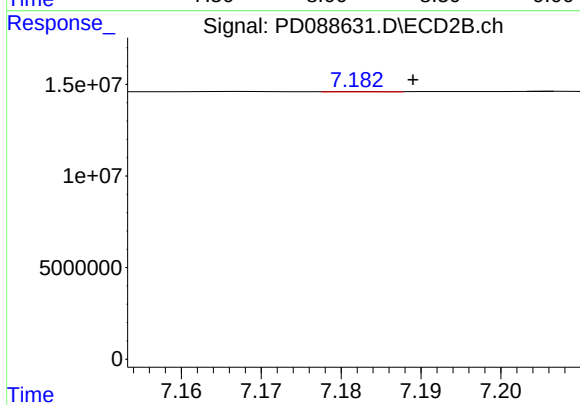
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 726158
Conc: 0.04 ng/ml



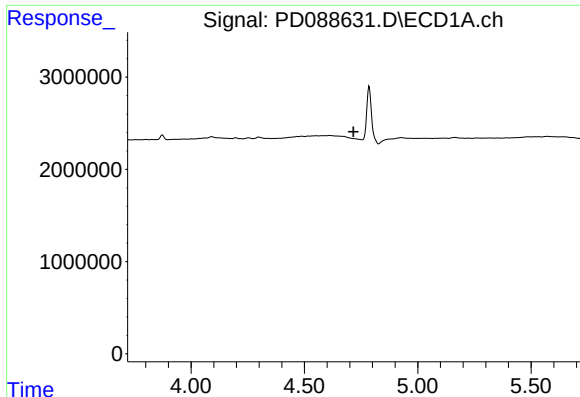
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

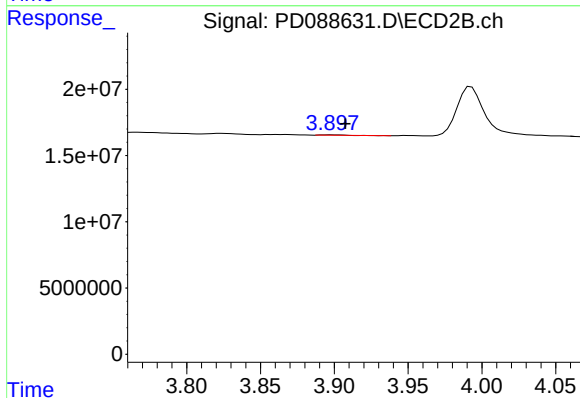
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 85841
Conc: 0.01 ng/ml



#23 Chlordane-1

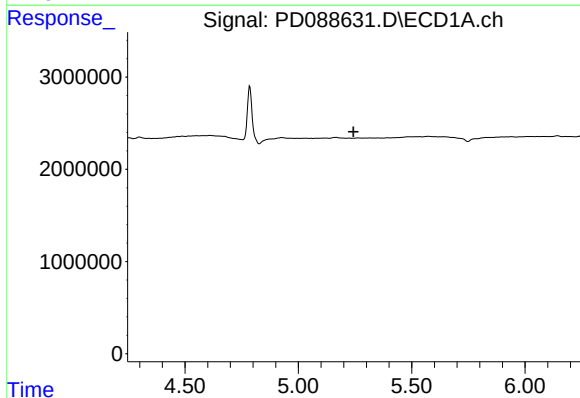
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168050BL



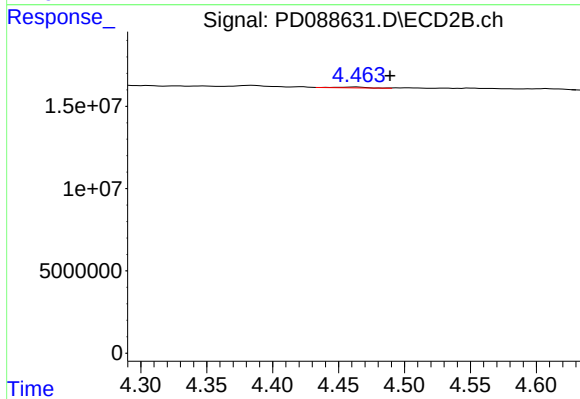
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 280834
Conc: 0.34 ng/ml



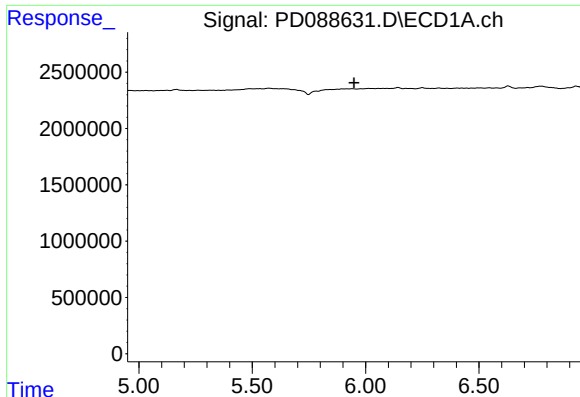
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

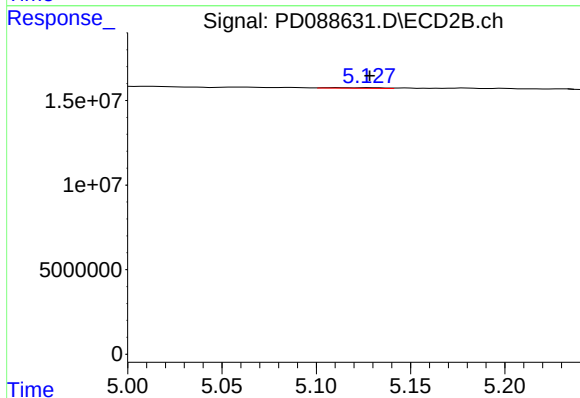
R.T.: 4.464 min
Delta R.T.: -0.025 min
Response: 776774
Conc: 0.92 ng/ml



#25 Chlordane-3

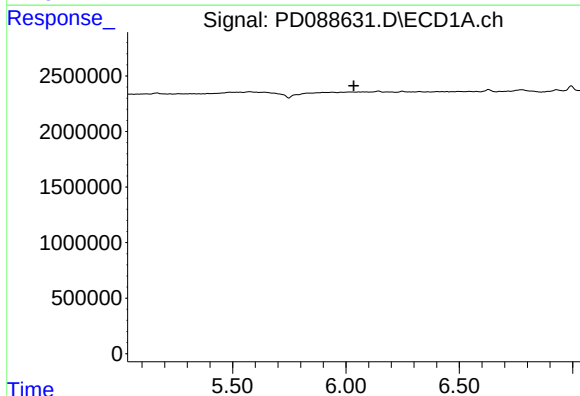
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168050BL



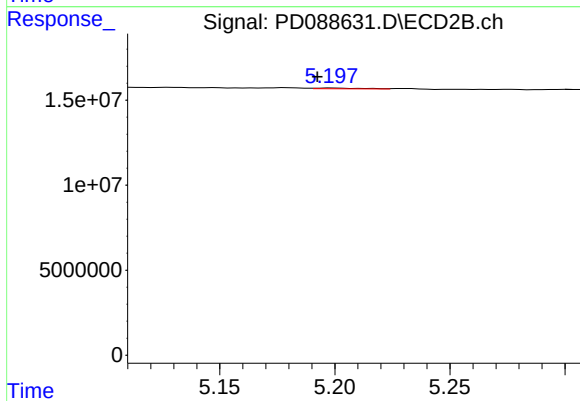
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.017 min
Response: 694928
Conc: 0.26 ng/ml



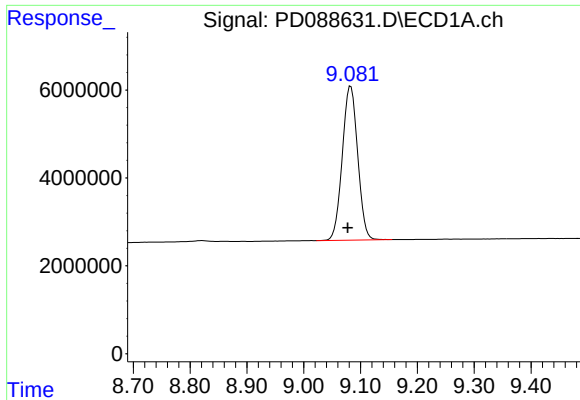
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 632522
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

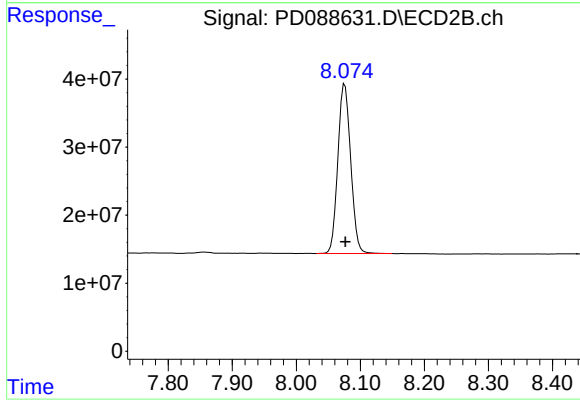
R.T.: 9.083 min

Delta R.T.: 0.005 min

Response: 66023071

Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BL



#28 Decachlorobiphenyl

R.T.: 8.076 min

Delta R.T.: 0.000 min

Response: 346948237

Conc: 19.00 ng/ml