

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 16:47
 Operator : AR\AJ
 Sample : PB168333TB
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168333TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:42:53 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	51126389	325.8E6	23.629	21.539
28)	SA Decachlor...	9.073	8.072	86328566	445.2E6	25.225	24.384
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1034674	N.D.	0.043 #
3)	MA gamma-BHC...	4.337	3.723	206615	1131364	0.045	0.051
5)	MB Aldrin	0.000	4.369	0	3370317	N.D.	0.154 #
6)	B beta-BHC	0.000	4.037	0	282677	N.D.	0.029 #
7)	B delta-BHC	4.778	4.252	1144440	172751	0.271	0.008 #
8)	B Heptachlo...	5.682	4.872	1970134	470283	0.496	0.024 #
9)	A Endosulfan I	6.081	0.000	88517	0	0.024	N.D. #
10)	B gamma-Chl...	0.000	5.125	0	3757891	N.D.	0.176 #
11)	B alpha-Chl...	6.000f	0.000	771278	0	0.193	N.D. #
12)	B 4,4'-DDE	0.000	5.350f	0	120057	N.D.	0.006 #
14)	MA Endrin	0.000	5.795	0	8810103	N.D.	0.457 #
15)	B Endosulfa...	6.787	6.090	820456	1056356	0.238	0.058 #
16)	A 4,4'-DDD	6.718	5.931	326573	142843	0.117	0.008 #
17)	MA 4,4'-DDT	0.000	6.182	0	772159	N.D.	0.043 #
18)	B Endrin al...	0.000	6.256	0	2579114	N.D.	0.185 #
19)	B Endosulfa...	0.000	6.479	0	585869	N.D.	0.033 #
22)	Mirex	8.117	7.181	304962	336260	0.117	0.022 #
23)	Chlordane-1	0.000	3.935f	0	325938	N.D.	0.394 #
24)	Chlordane-2	0.000	4.483	0	18043486	N.D.	21.378 #
25)	Chlordane-3	0.000	5.125	0	3757891	N.D.	1.425 #
26)	Chlordane-4	6.063f	0.000	219069	0	0.244	N.D. #
27)	Chlordane-5	0.000	6.090	0	1056356	N.D.	1.055 #

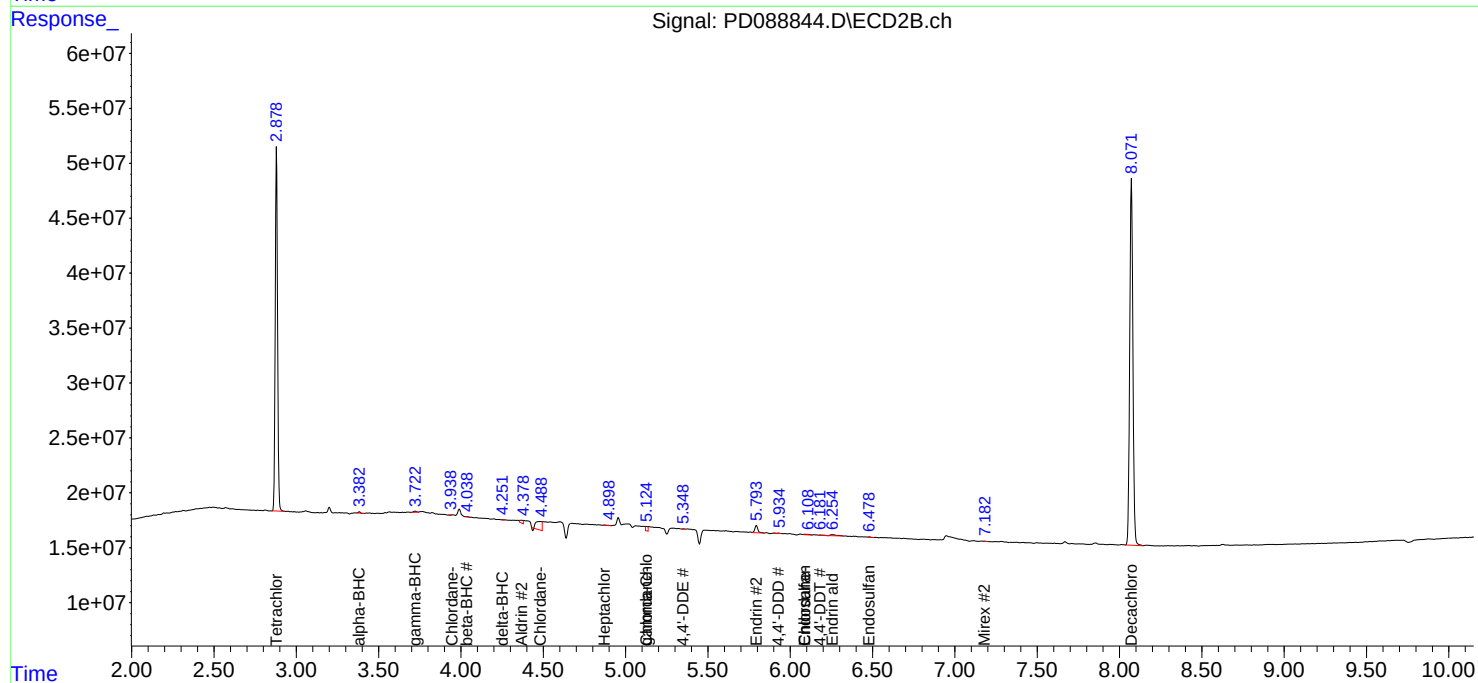
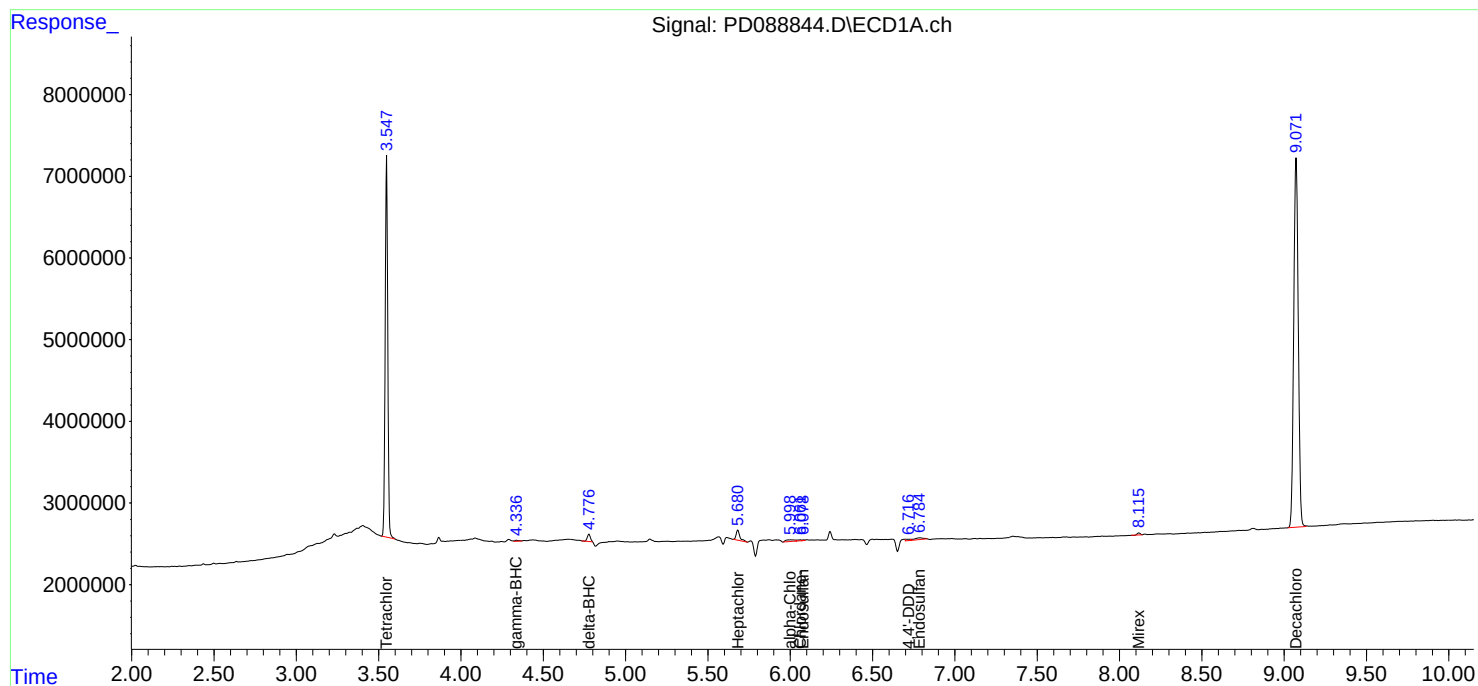
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

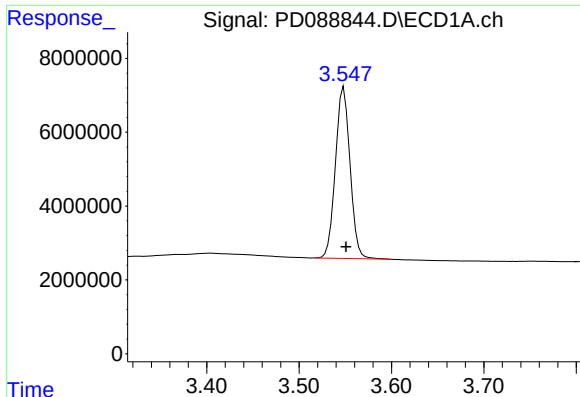
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:47
Operator : AR\AJ
Sample : PB168333TB
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168333TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:42:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

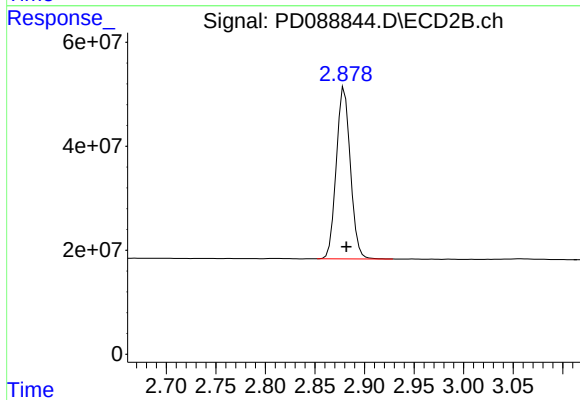




#1 Tetrachloro-m-xylene

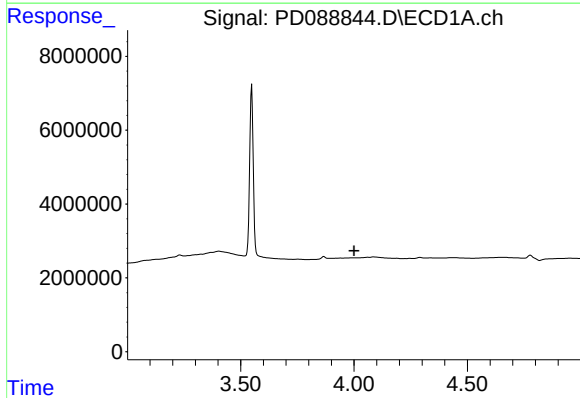
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 51126389
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168333TB



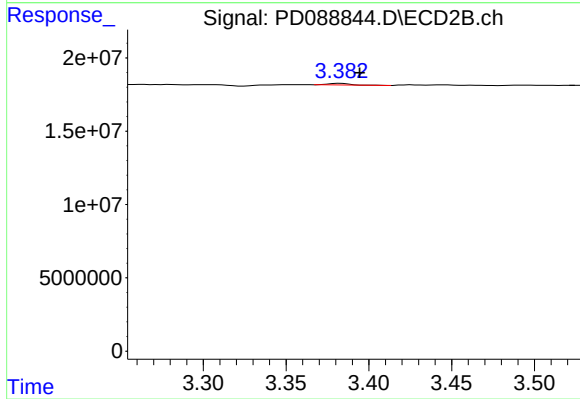
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 325820326
Conc: 21.54 ng/ml



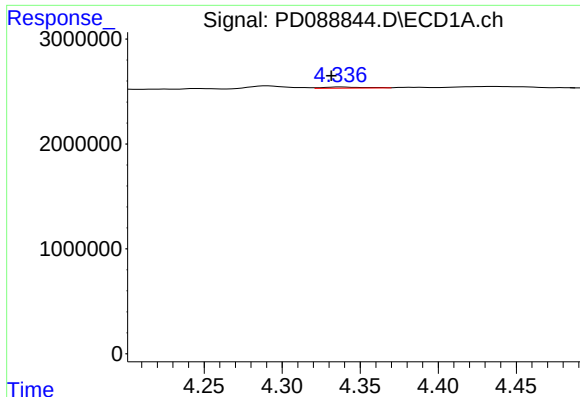
#2 alpha-BHC

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



#2 alpha-BHC

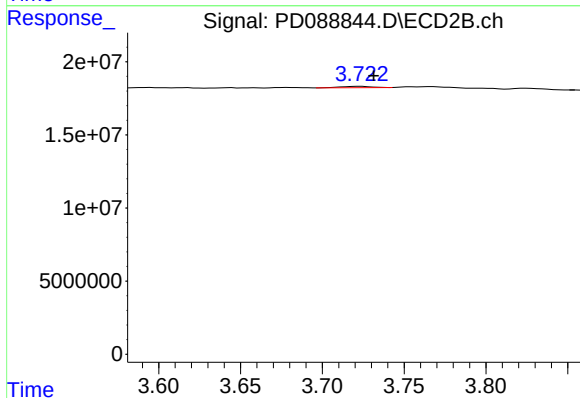
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 1034674
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

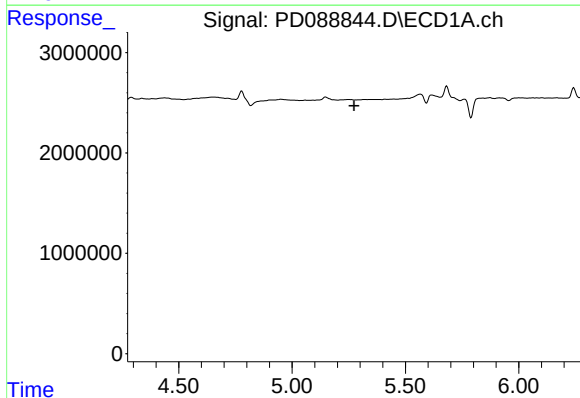
R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 206615
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168333TB



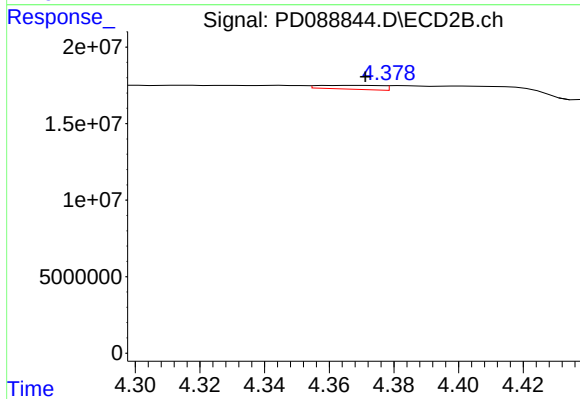
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.008 min
Response: 1131364
Conc: 0.05 ng/ml



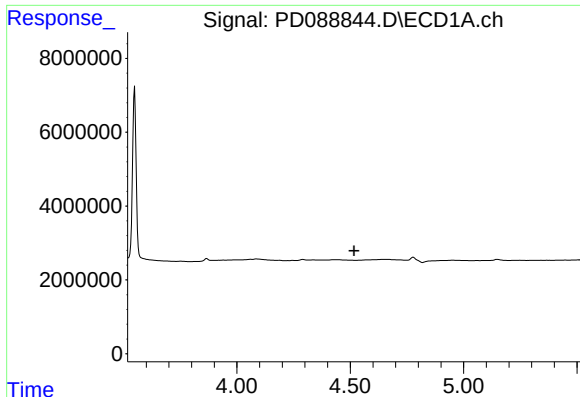
#5 Aldrin

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



#5 Aldrin

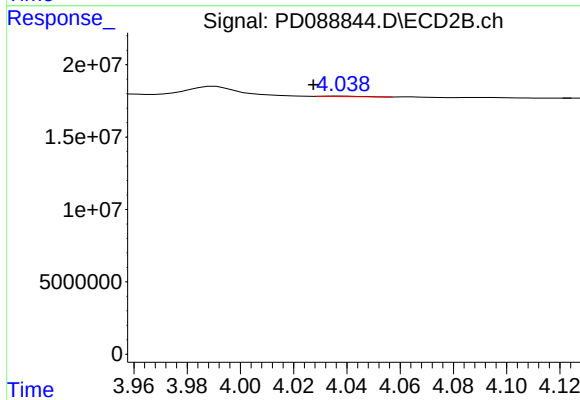
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 3370317
Conc: 0.15 ng/ml



#6 beta-BHC

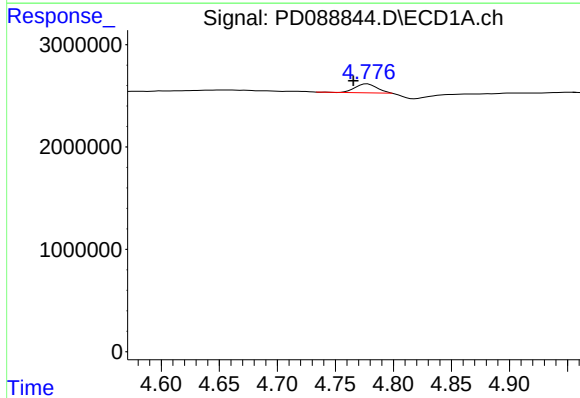
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168333TB



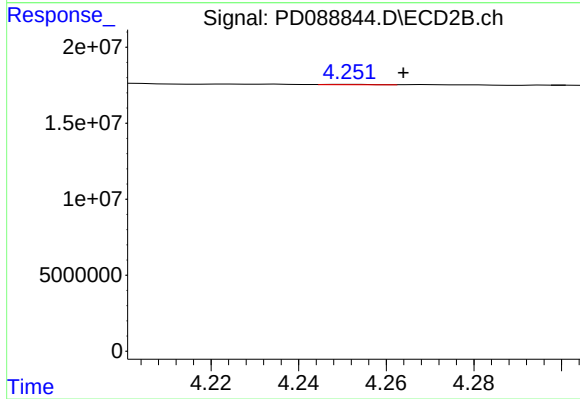
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 282677
Conc: 0.03 ng/ml



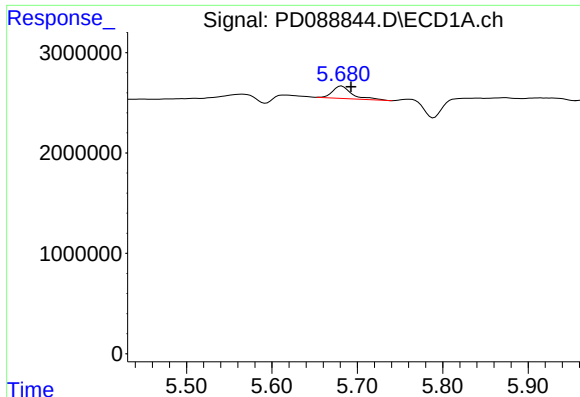
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 1144440
Conc: 0.27 ng/ml



#7 delta-BHC

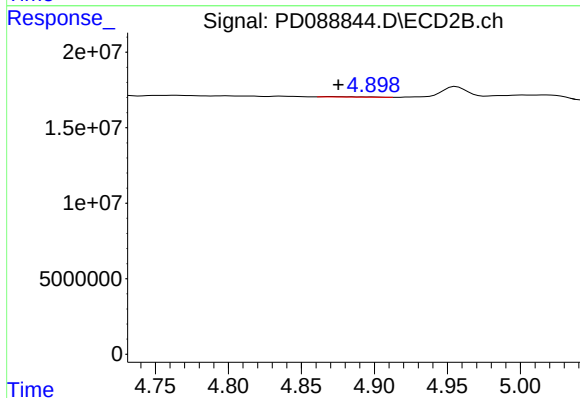
R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 172751
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

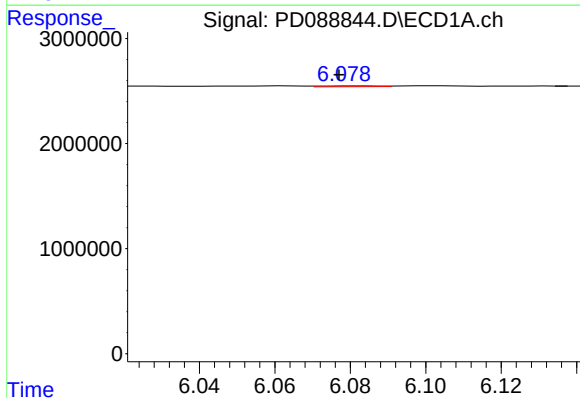
R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 1970134
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168333TB



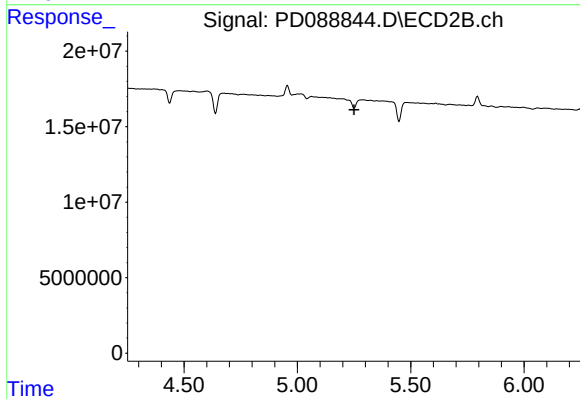
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 470283
Conc: 0.02 ng/ml



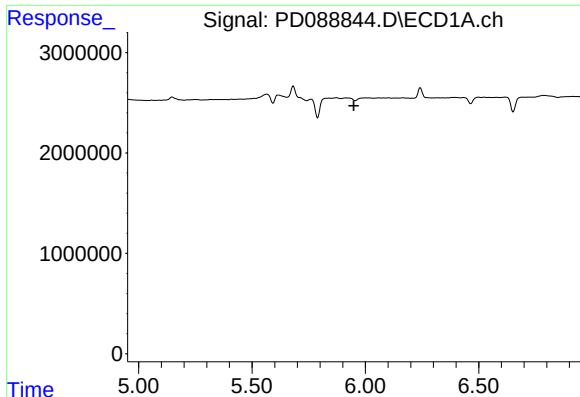
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 88517
Conc: 0.02 ng/ml



#9 Endosulfan I

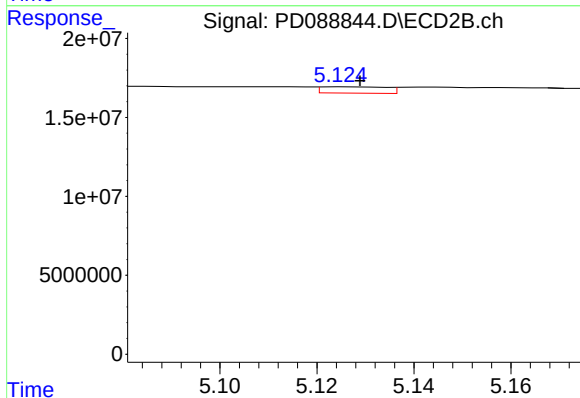
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

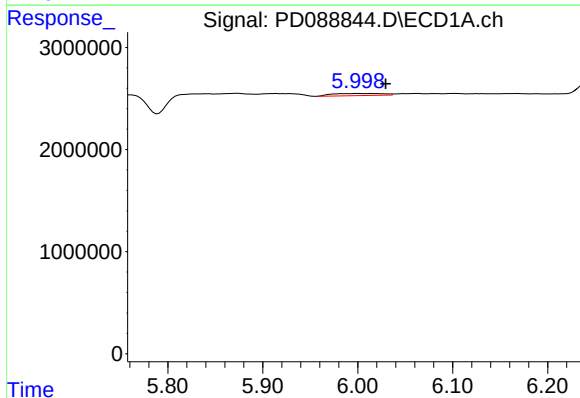
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168333TB



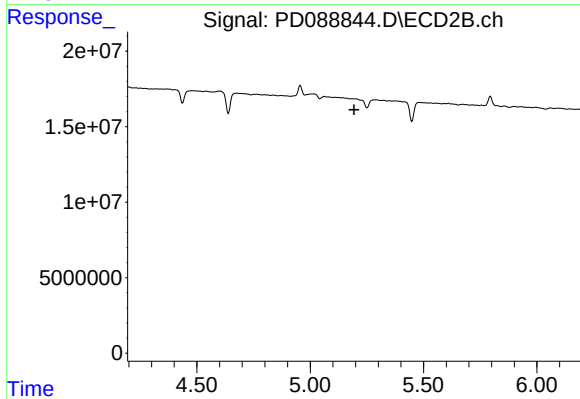
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 3757891
Conc: 0.18 ng/ml



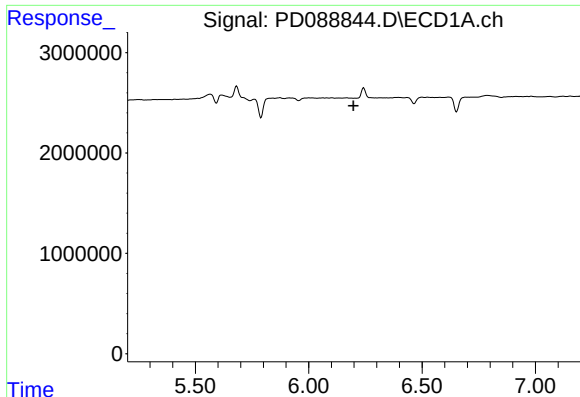
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: -0.029 min
Response: 771278
Conc: 0.19 ng/ml



#11 alpha-Chlordane

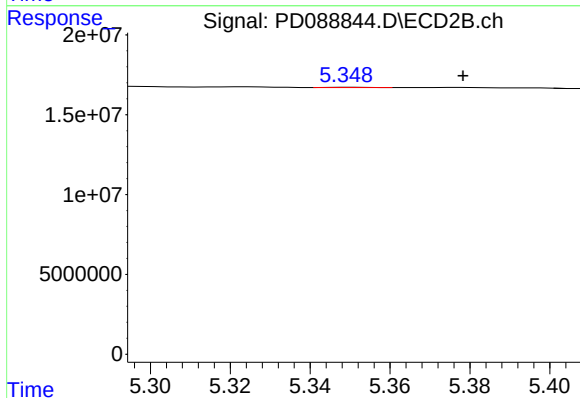
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

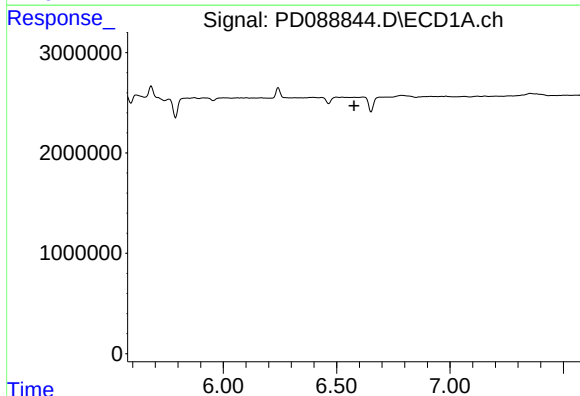
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168333TB



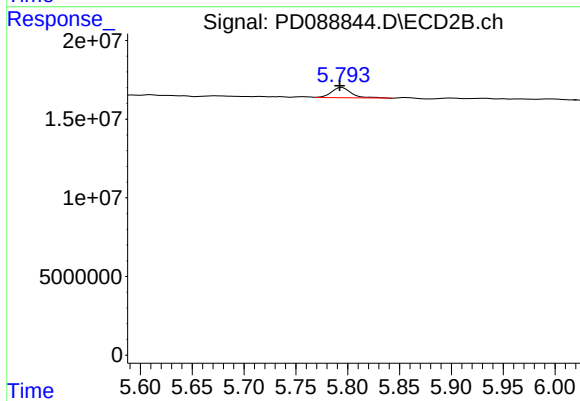
#12 4,4'-DDE

R.T.: 5.350 min
Delta R.T.: -0.029 min
Response: 120057
Conc: 0.01 ng/ml



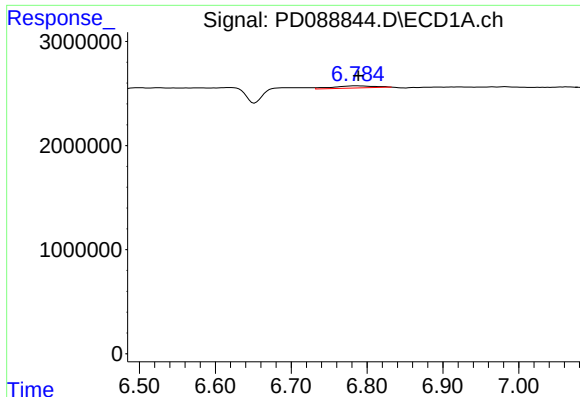
#14 Endrin

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



#14 Endrin

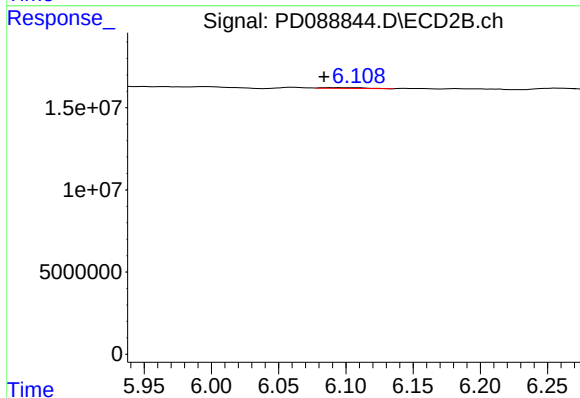
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 8810103
Conc: 0.46 ng/ml



#15 Endosulfan II

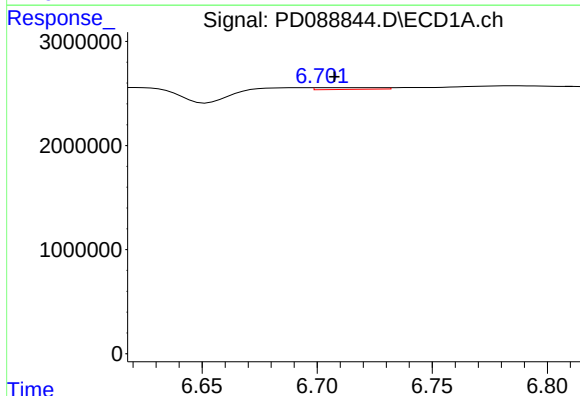
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 820456
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168333TB



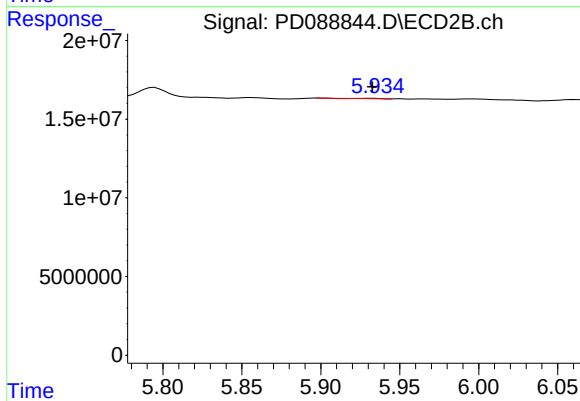
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 1056356
Conc: 0.06 ng/ml



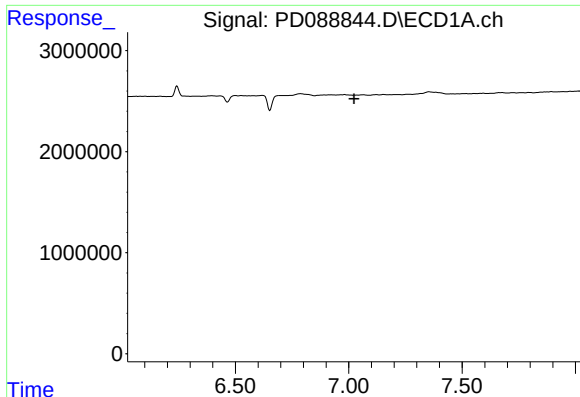
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.011 min
Response: 326573
Conc: 0.12 ng/ml



#16 4,4'-DDD

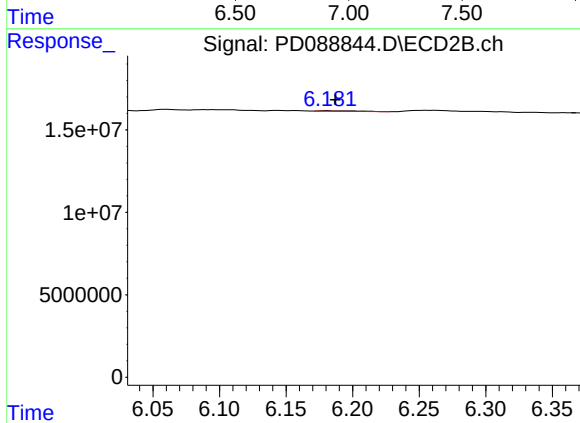
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 142843
Conc: 0.01 ng/ml



#17 4,4'-DDT

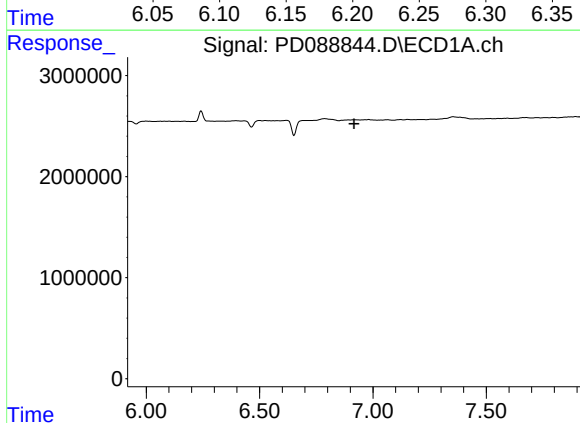
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168333TB



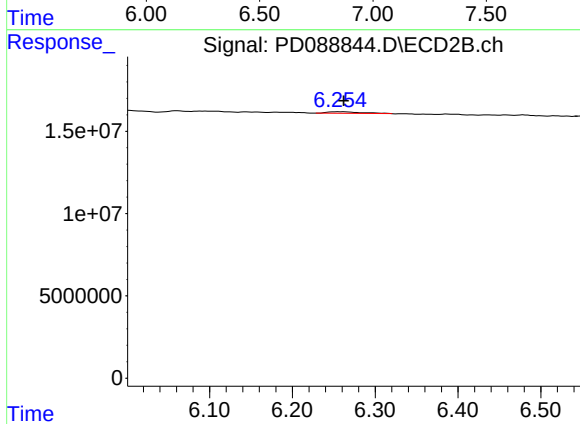
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 772159
Conc: 0.04 ng/ml



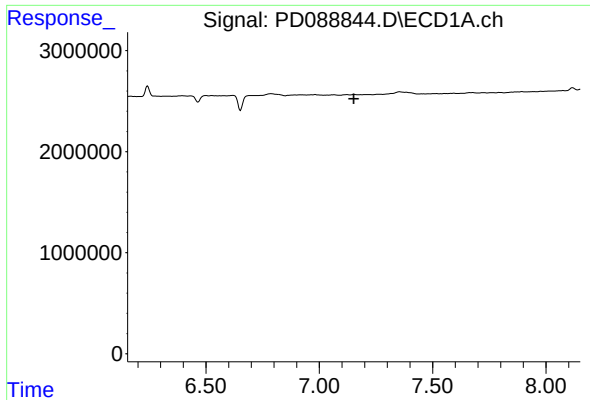
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

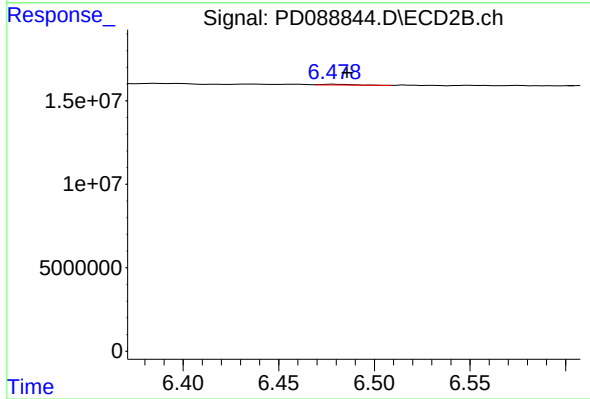
R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 2579114
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

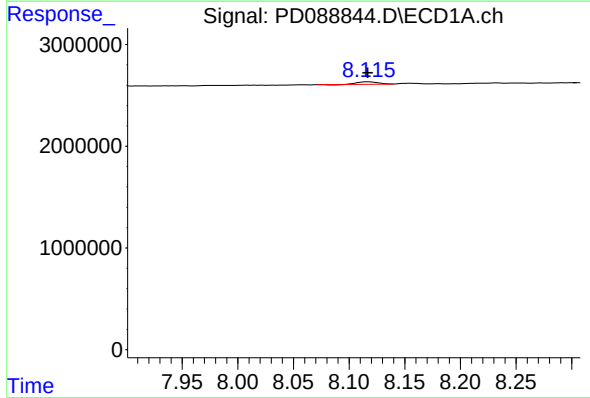
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168333TB



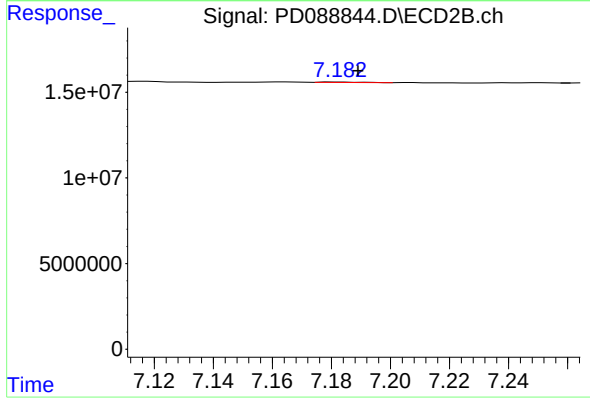
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 585869
Conc: 0.03 ng/ml



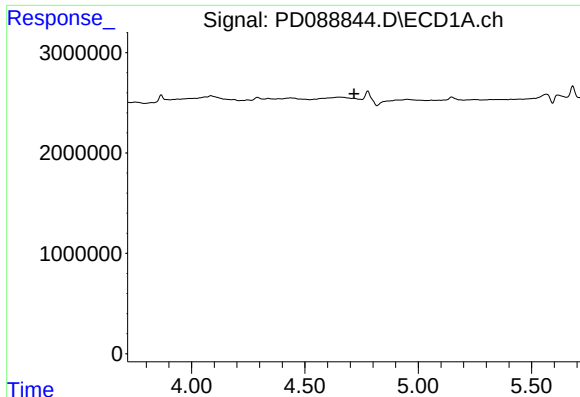
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 304962
Conc: 0.12 ng/ml



#22 Mirex

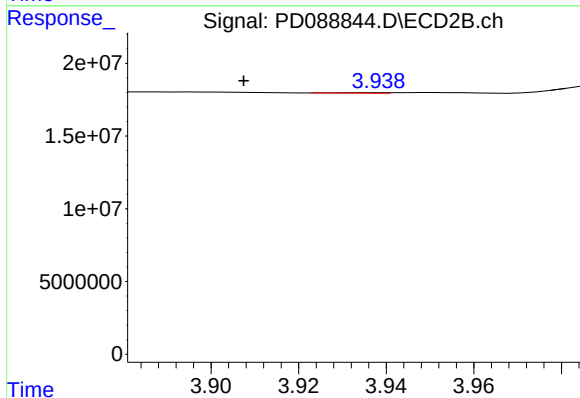
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 336260
Conc: 0.02 ng/ml



#23 Chlordane-1

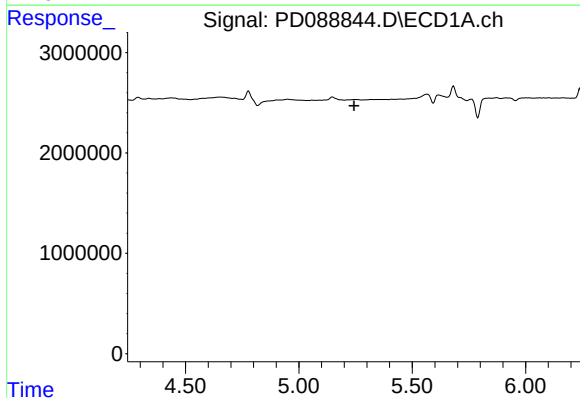
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168333TB



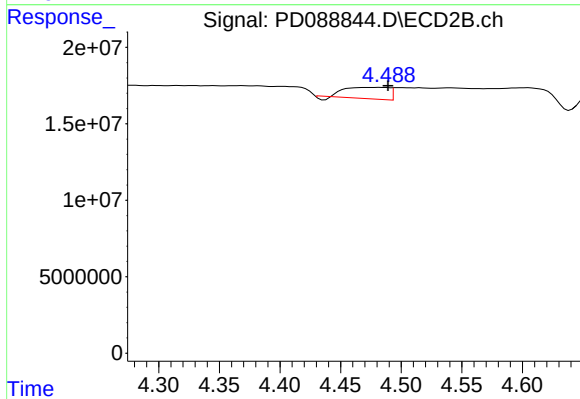
#23 Chlordane-1

R.T.: 3.935 min
Delta R.T.: 0.028 min
Response: 325938
Conc: 0.39 ng/ml



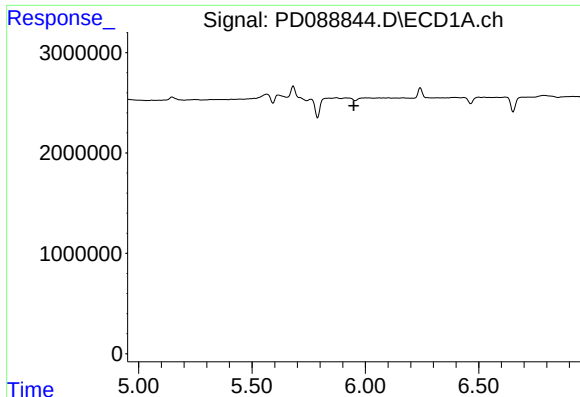
#24 Chlordane-2

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



#24 Chlordane-2

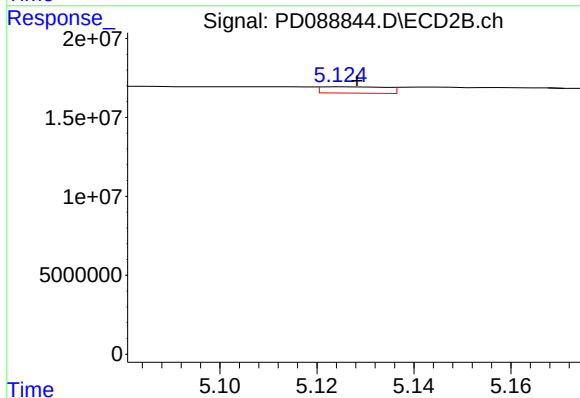
R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 18043486
Conc: 21.38 ng/ml



#25 Chlordane-3

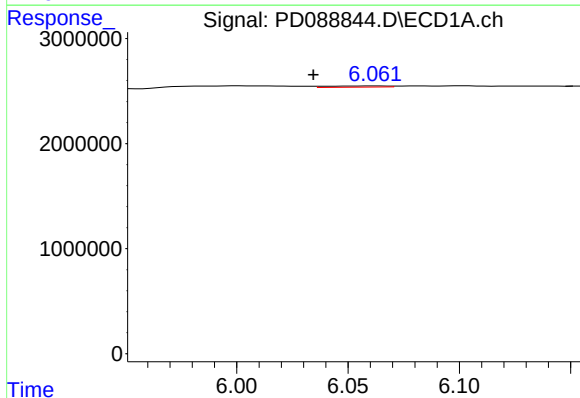
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168333TB



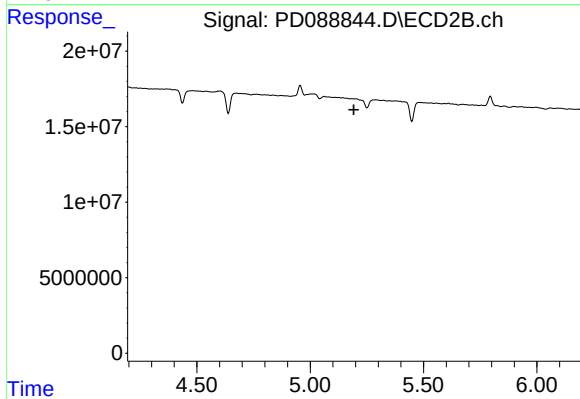
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 3757891
Conc: 1.43 ng/ml



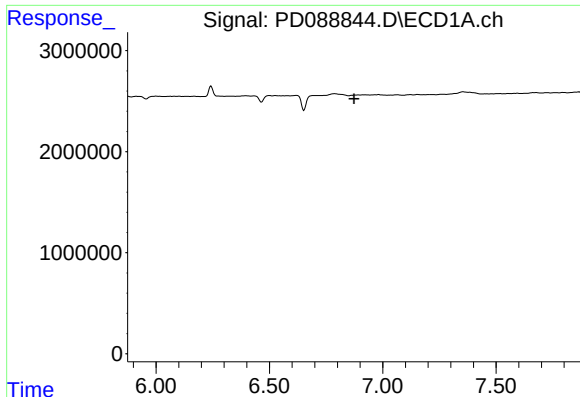
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.029 min
Response: 219069
Conc: 0.24 ng/ml



#26 Chlordane-4

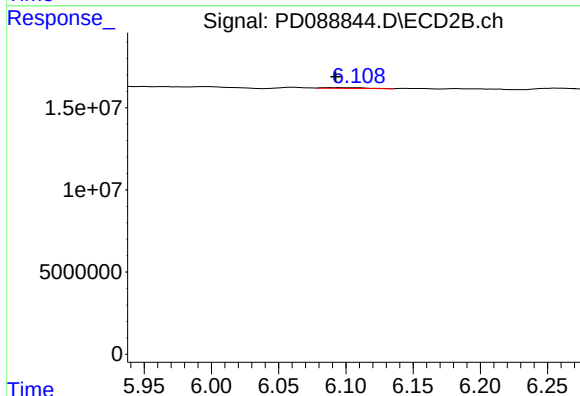
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.



#27 Chlordane-5

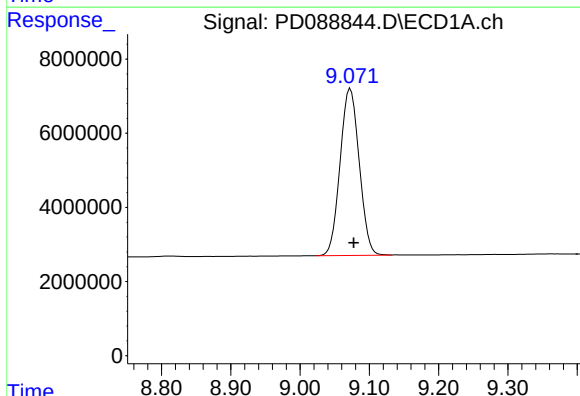
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168333TB



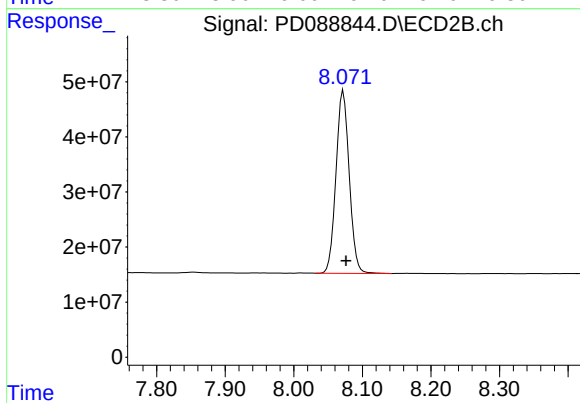
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 1056356
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 86328566
Conc: 25.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 445170644
Conc: 24.38 ng/ml