

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 20:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:44:40 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...	3.549	2.880	49781669	323.7E6	23.007	21.400
28)	SA Decachlor...	9.072	8.072	75295786	375.5E6	22.001	20.569
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1093964	N.D.	0.046 #
3)	MA gamma-BHC...	4.340	3.725	368871	1529030	0.080	0.069
4)	MA Heptachlor	4.952f	4.067f	523448	938254	0.117	0.042 #
6)	B beta-BHC	0.000	4.044f	0	672261	N.D.	0.069 #
7)	B delta-BHC	4.777	4.254	2613268	367270	0.618	0.016 #
8)	B Heptachlo...	5.681	4.875	1855735	2179742	0.468	0.110 #
9)	A Endosulfan I	6.062	0.000	273166	0	0.073	N.D. #
10)	B gamma-Chl...	5.928f	5.123	782809	12479573	0.196	0.585 #
11)	B alpha-Chl...	6.002f	0.000	1857093	0	0.464	N.D. #
13)	MA Dieldrin	0.000	5.504	0	413171	N.D.	0.020 #
14)	MA Endrin	0.000	5.795	0	32204804	N.D.	1.670 #
15)	B Endosulfa...	6.791	6.096	841433	2727019	0.244	0.149 #
16)	A 4,4'-DDD	6.716	5.956f	899329	524177	0.323	0.030 #
17)	MA 4,4'-DDT	0.000	6.191	0	1485979	N.D.	0.082 #
18)	B Endrin al...	6.921	6.259	518093	4677319	0.201	0.336 #
19)	B Endosulfa...	0.000	6.480	0	1260407	N.D.	0.071 #
20)	A Methoxychlor	0.000	6.750	0	886401	N.D.	0.093 #
22)	Mirex	8.115	7.187	324320	1017024	0.125	0.067 #
23)	Chlordane-1	0.000	3.885f	0	1224834	N.D.	1.482 #
24)	Chlordane-2	0.000	4.498	0	86982366	N.D.	103.059 #
25)	Chlordane-3	5.928	5.123	782809	12479573	1.058	4.733 #
26)	Chlordane-4	6.062f	0.000	273166	0	0.305	N.D. #
27)	Chlordane-5	0.000	6.096	0	2727019	N.D.	2.725 #

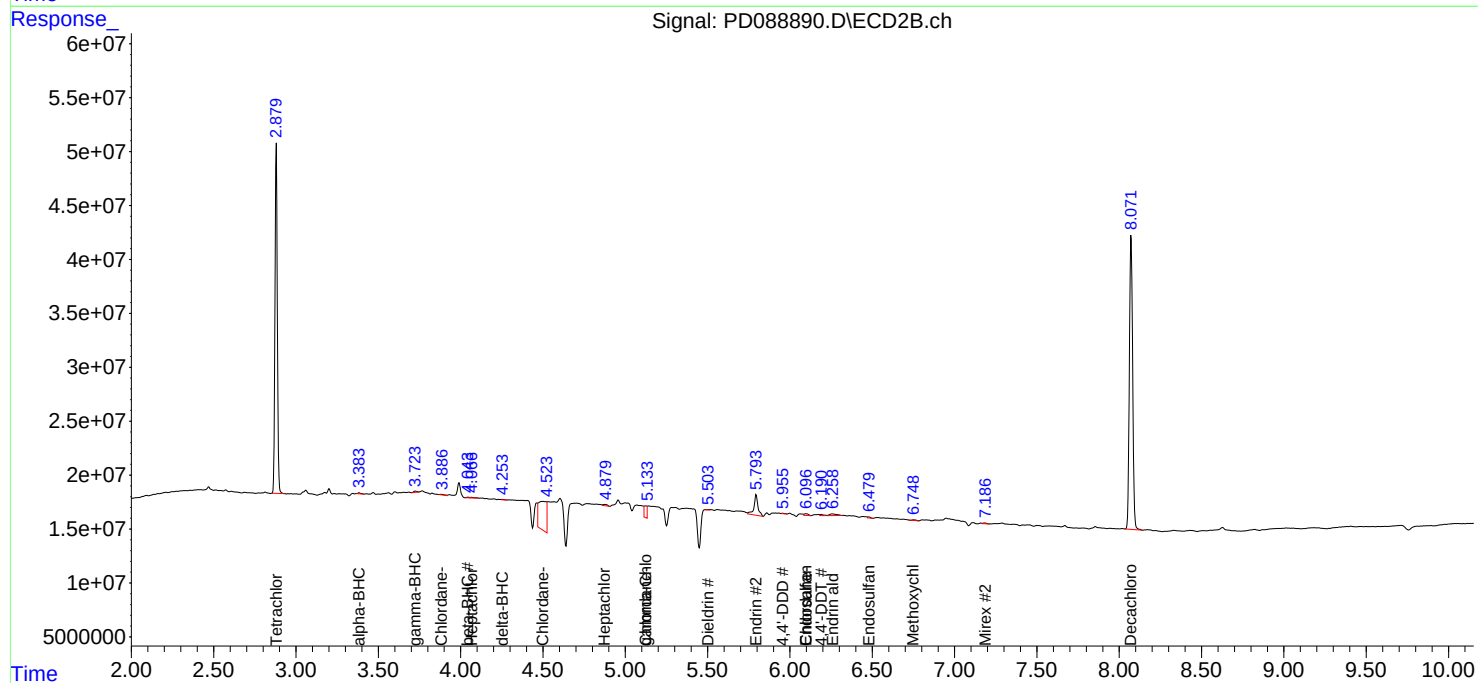
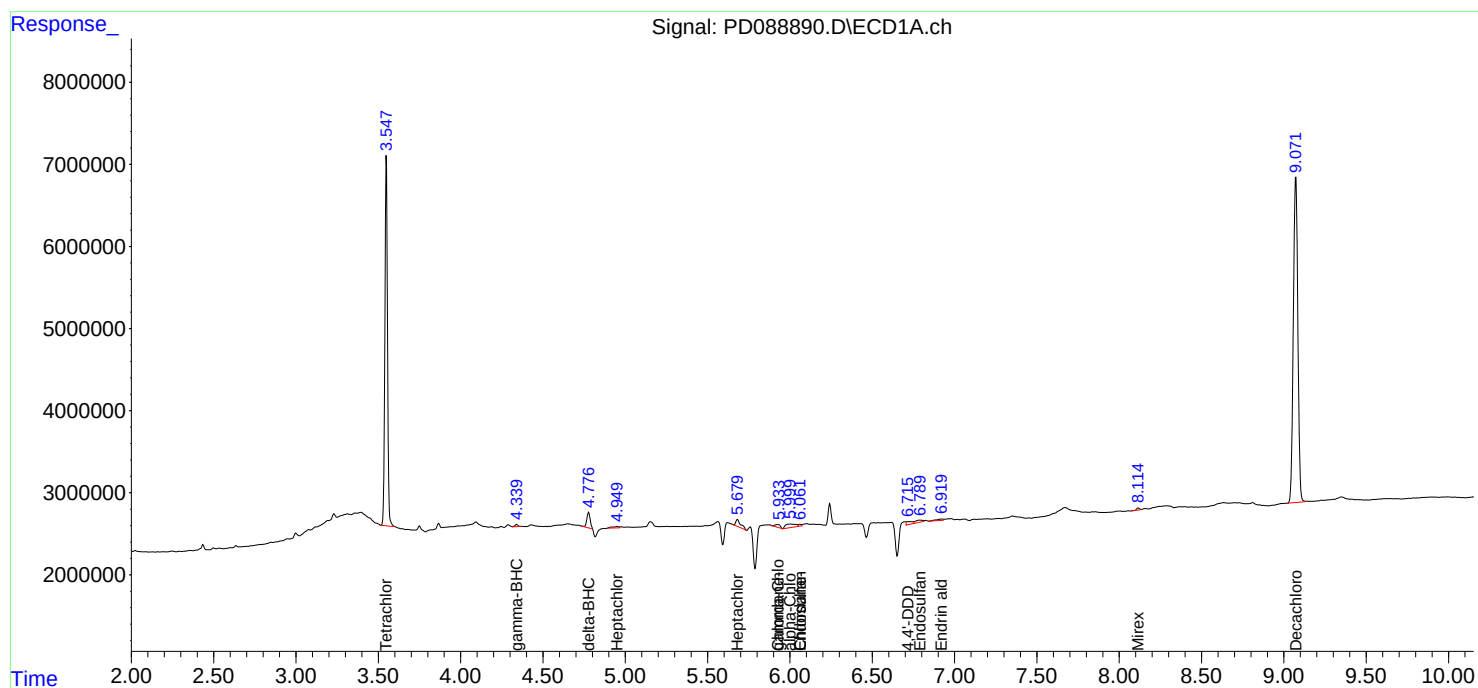
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

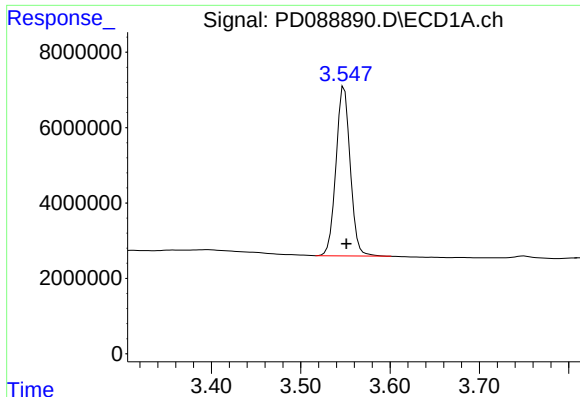
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 20:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:44:40 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

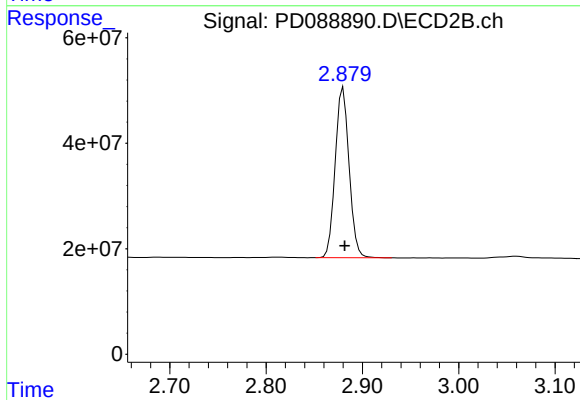




#1 Tetrachloro-m-xylene

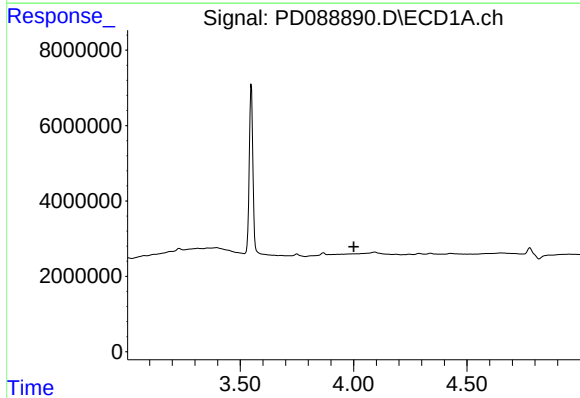
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 49781669
Conc: 23.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



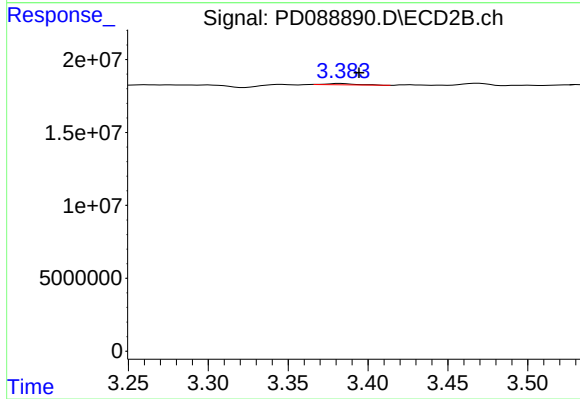
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 323715494
Conc: 21.40 ng/ml



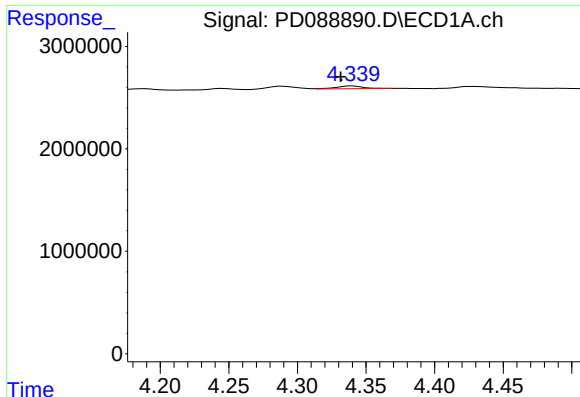
#2 alpha-BHC

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



#2 alpha-BHC

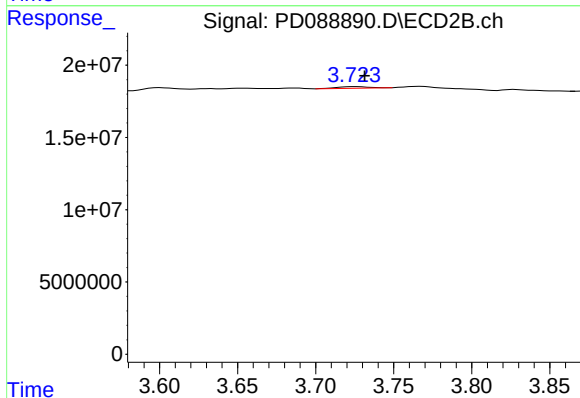
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 1093964
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

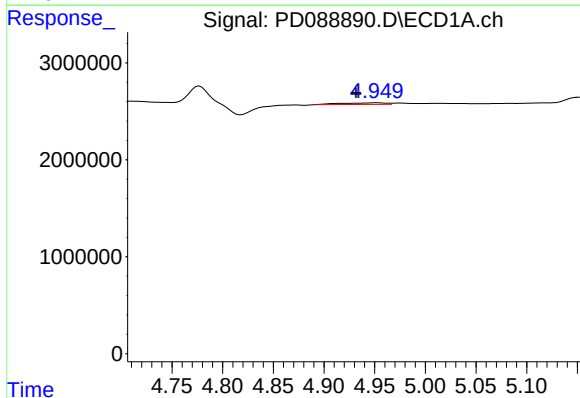
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 368871
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



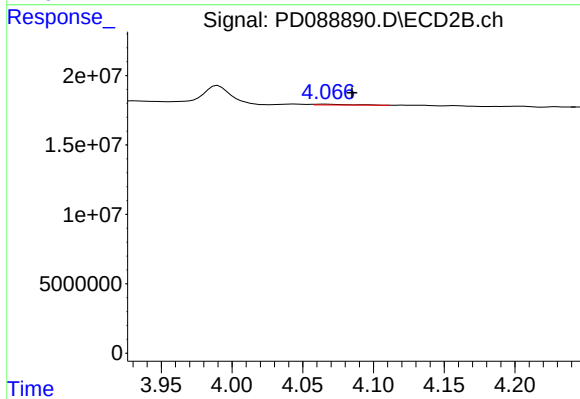
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.006 min
Response: 1529030
Conc: 0.07 ng/ml



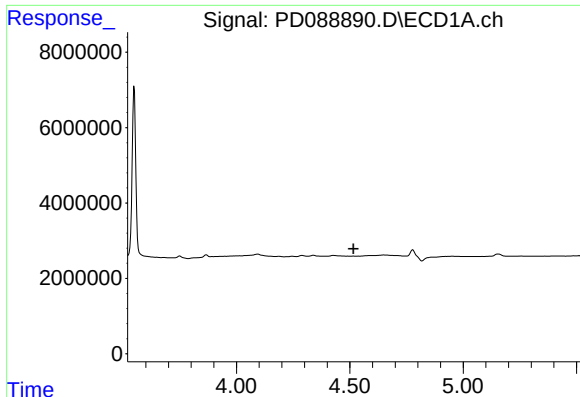
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: 523448
Conc: 0.12 ng/ml



#4 Heptachlor

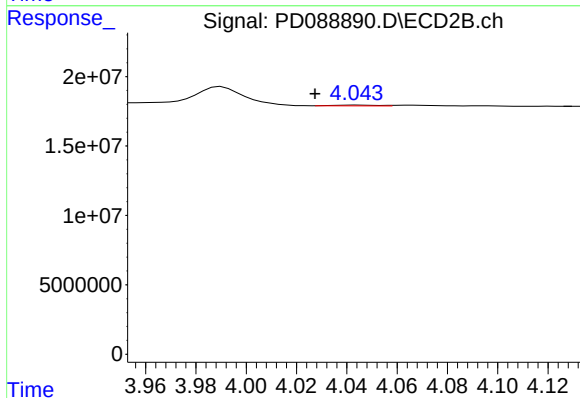
R.T.: 4.067 min
Delta R.T.: -0.018 min
Response: 938254
Conc: 0.04 ng/ml



#6 beta-BHC

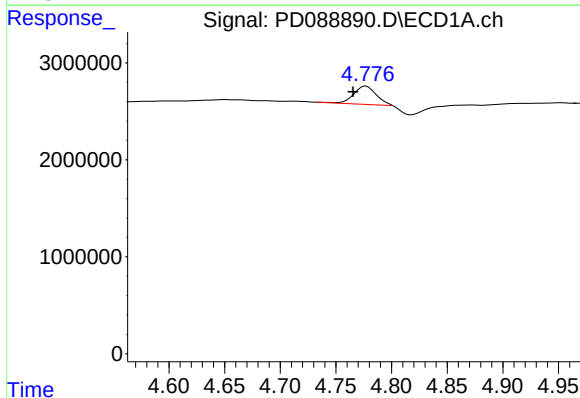
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



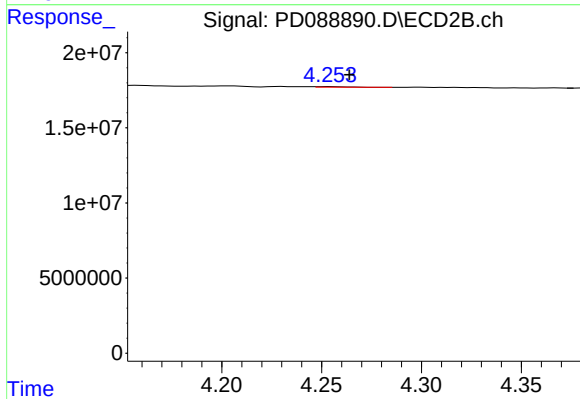
#6 beta-BHC

R.T.: 4.044 min
Delta R.T.: 0.017 min
Response: 672261
Conc: 0.07 ng/ml



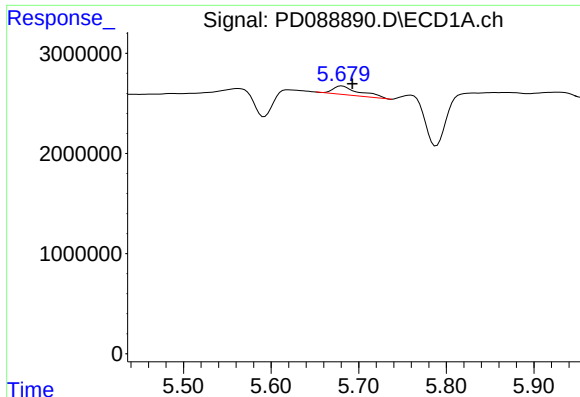
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 2613268
Conc: 0.62 ng/ml



#7 delta-BHC

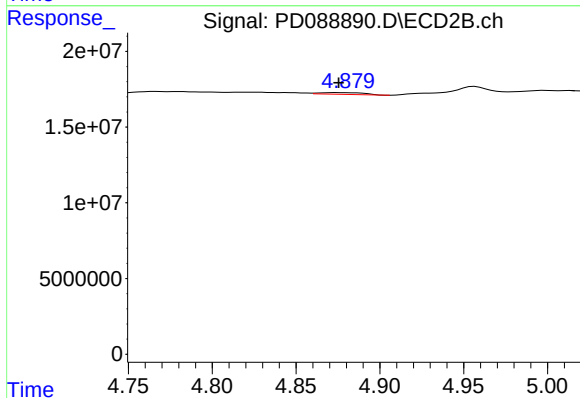
R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 367270
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

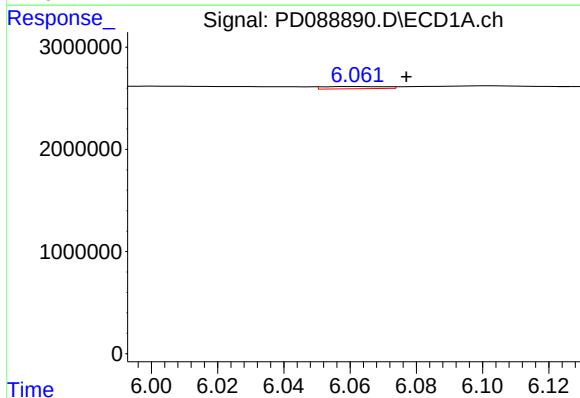
R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 1855735
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



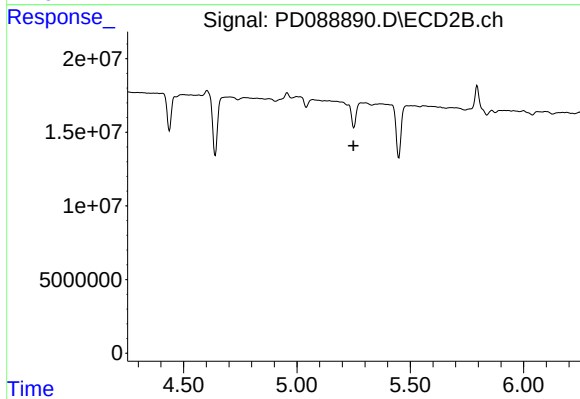
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 2179742
Conc: 0.11 ng/ml



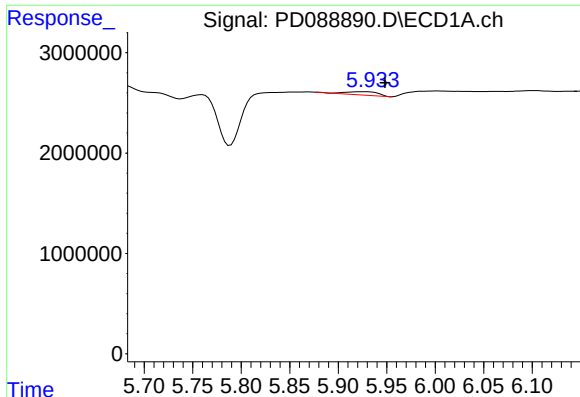
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 273166
Conc: 0.07 ng/ml



#9 Endosulfan I

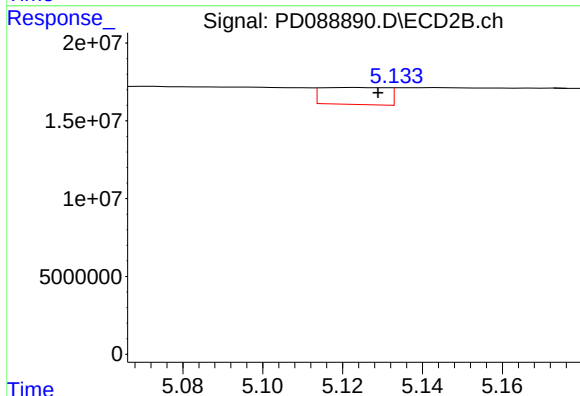
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

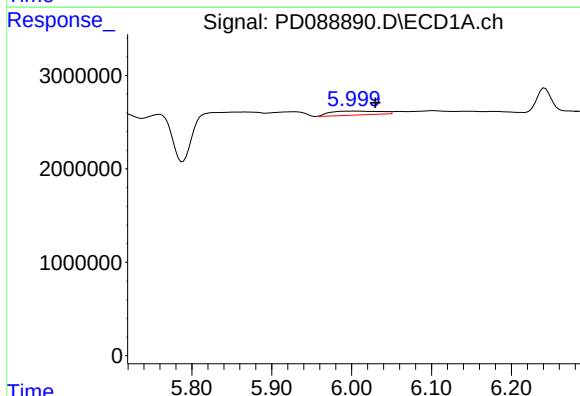
R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 782809
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



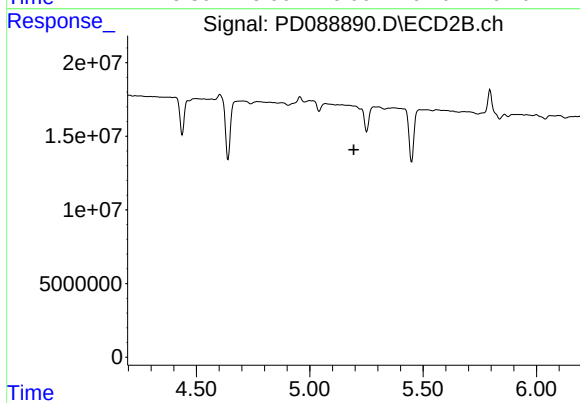
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 12479573
Conc: 0.59 ng/ml



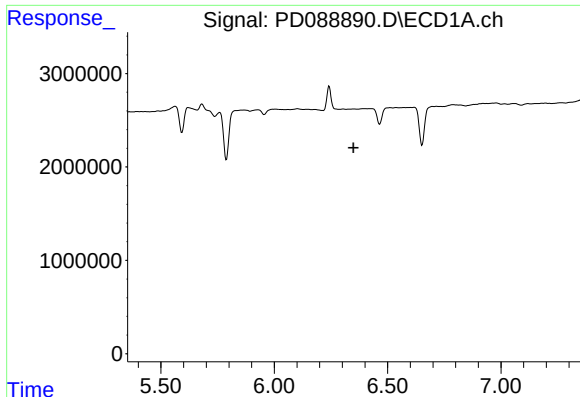
#11 alpha-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.027 min
Response: 1857093
Conc: 0.46 ng/ml



#11 alpha-Chlordane

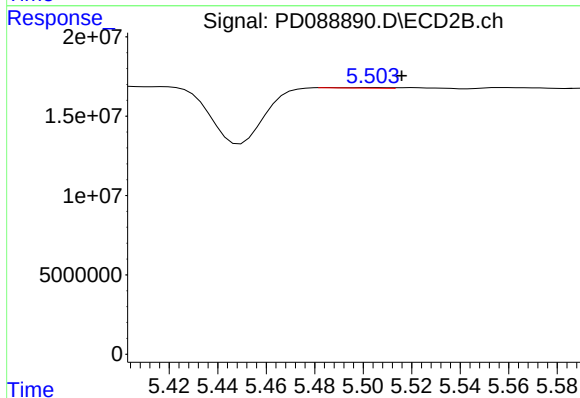
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#13 Dieldrin

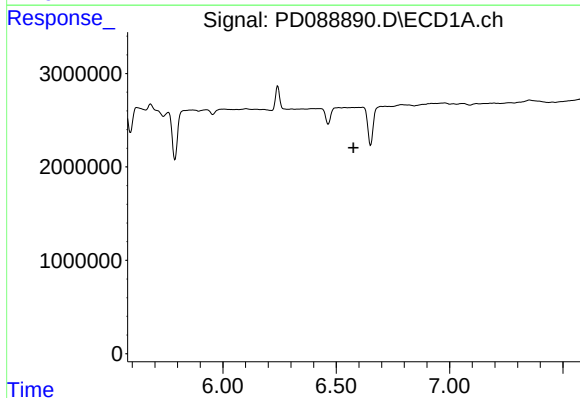
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



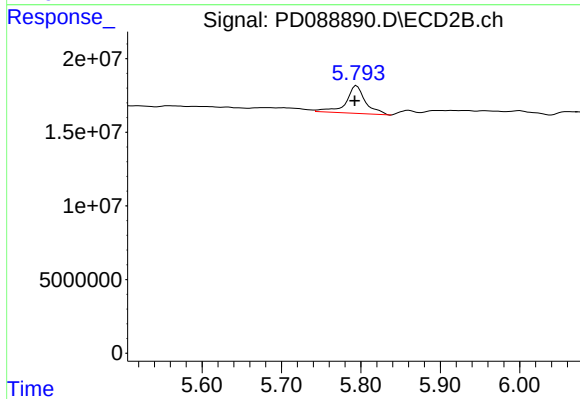
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.012 min
Response: 413171
Conc: 0.02 ng/ml



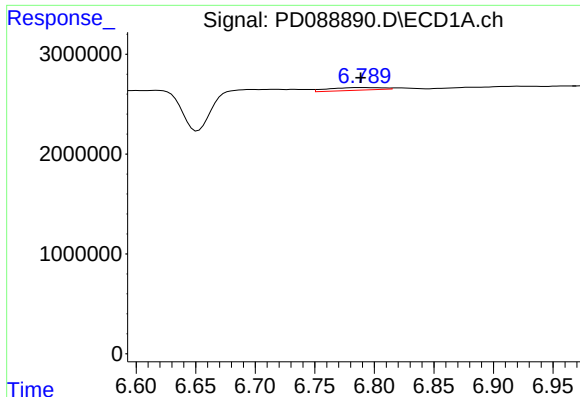
#14 Endrin

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



#14 Endrin

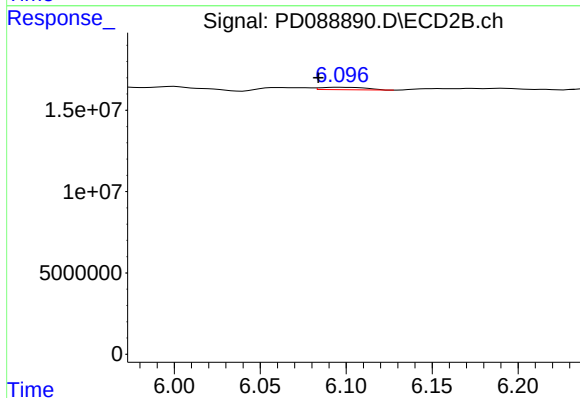
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 32204804
Conc: 1.67 ng/ml



#15 Endosulfan II

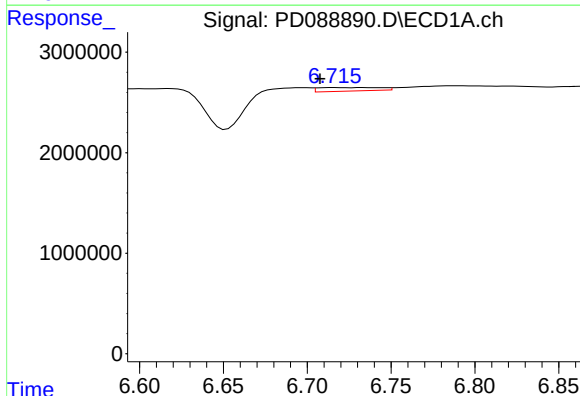
R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 841433
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



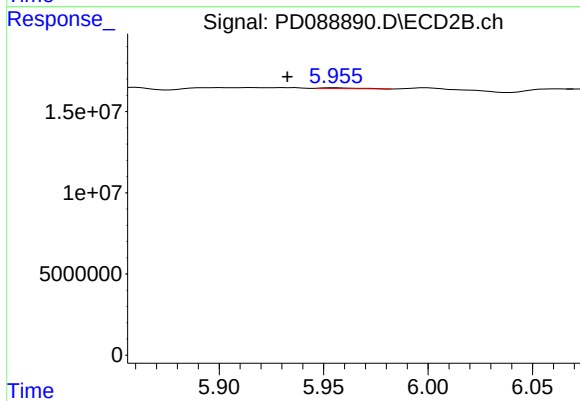
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.012 min
Response: 2727019
Conc: 0.15 ng/ml



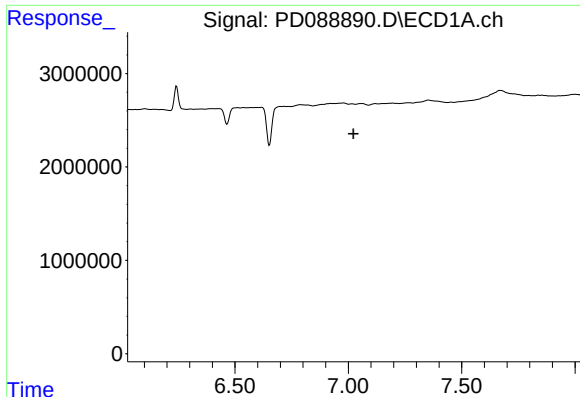
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.009 min
Response: 899329
Conc: 0.32 ng/ml



#16 4,4'-DDD

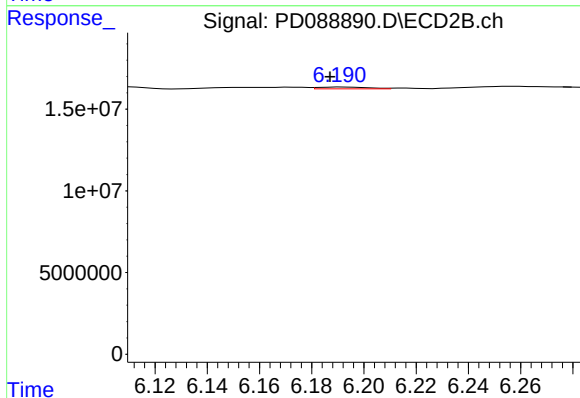
R.T.: 5.956 min
Delta R.T.: 0.023 min
Response: 524177
Conc: 0.03 ng/ml



#17 4,4'-DDT

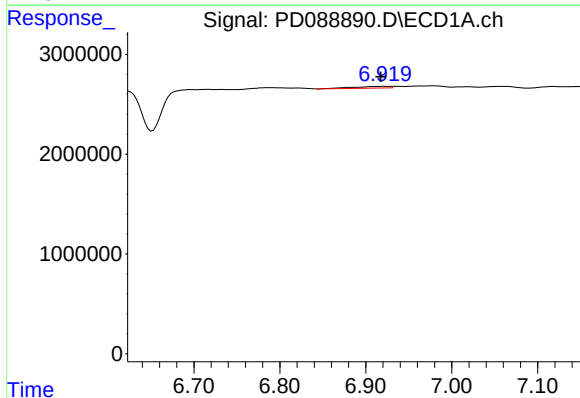
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



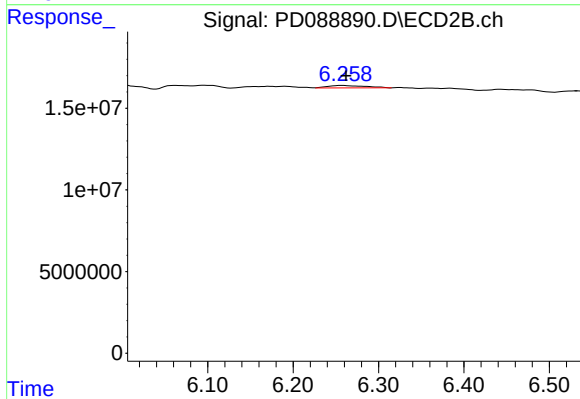
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 1485979
Conc: 0.08 ng/ml



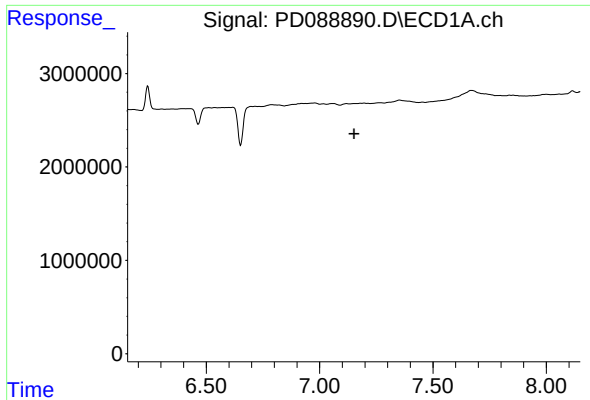
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 518093
Conc: 0.20 ng/ml



#18 Endrin aldehyde

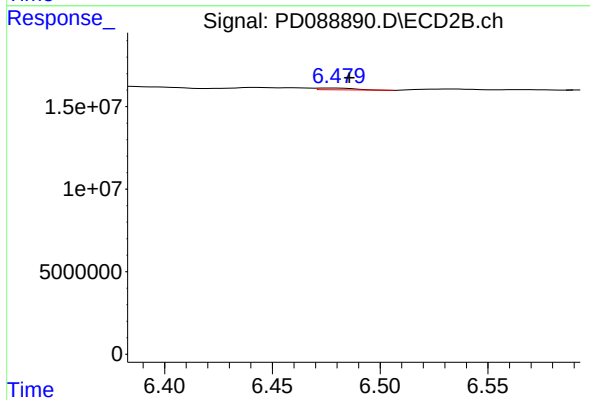
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 4677319
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

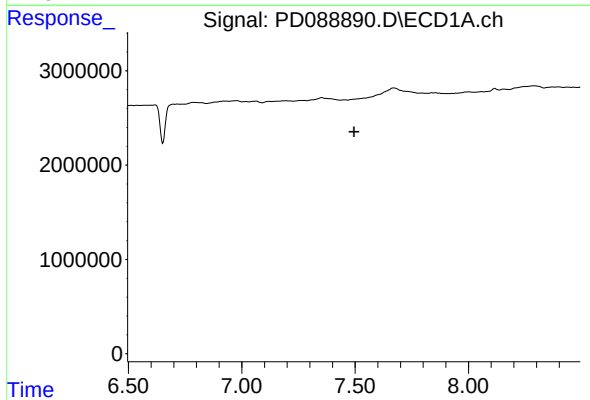
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



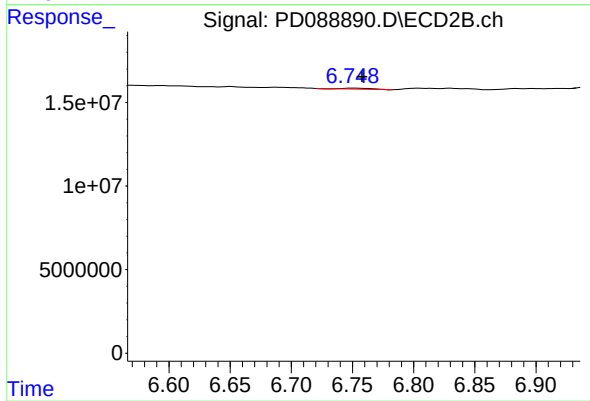
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 1260407
Conc: 0.07 ng/ml



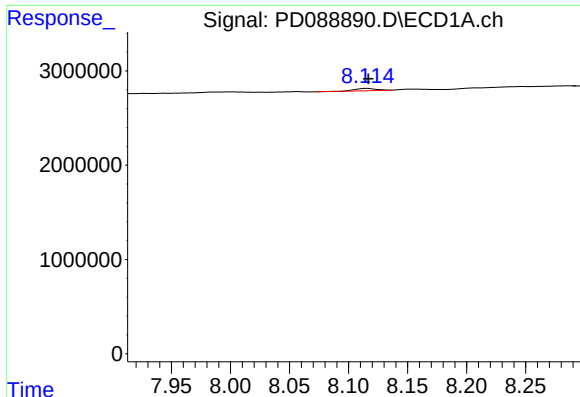
#20 Methoxychlor

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



#20 Methoxychlor

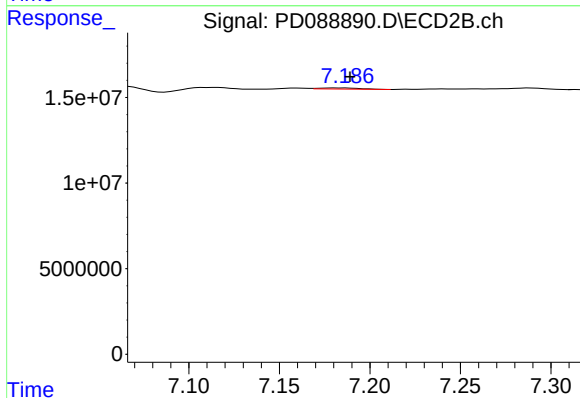
R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 886401
Conc: 0.09 ng/ml



#22 Mirex

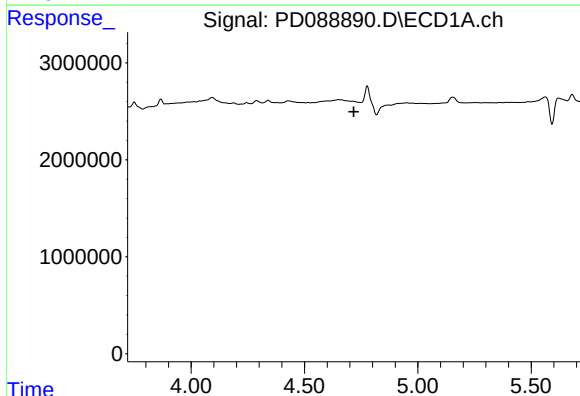
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 324320
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



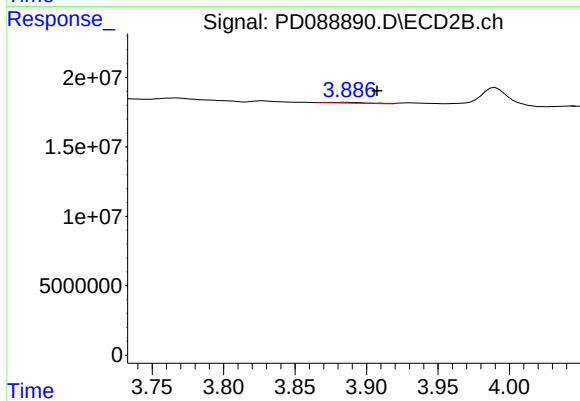
#22 Mirex

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1017024
Conc: 0.07 ng/ml



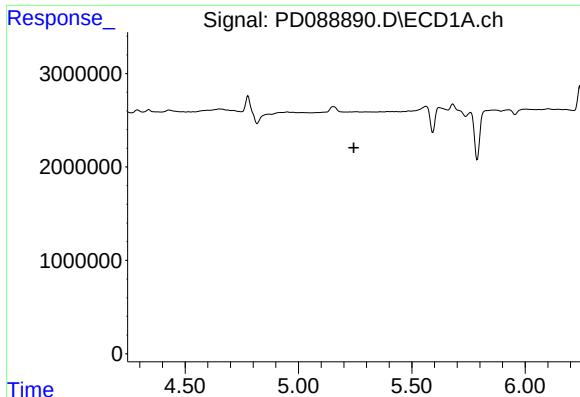
#23 Chlordane-1

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



#23 Chlordane-1

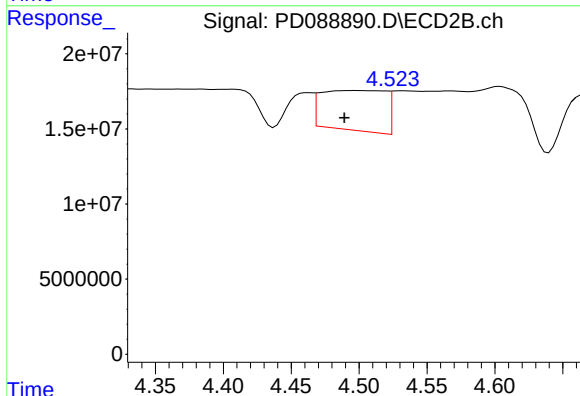
R.T.: 3.885 min
Delta R.T.: -0.023 min
Response: 1224834
Conc: 1.48 ng/ml



#24 Chlordane-2

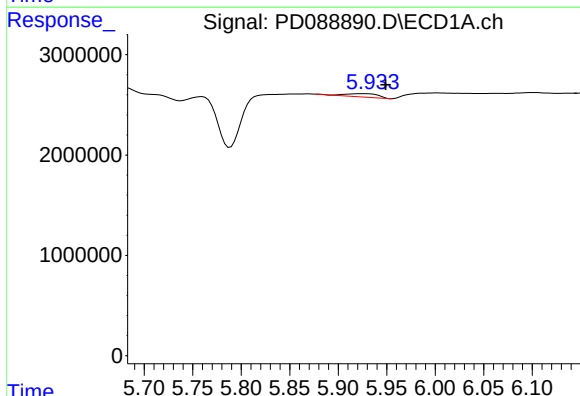
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



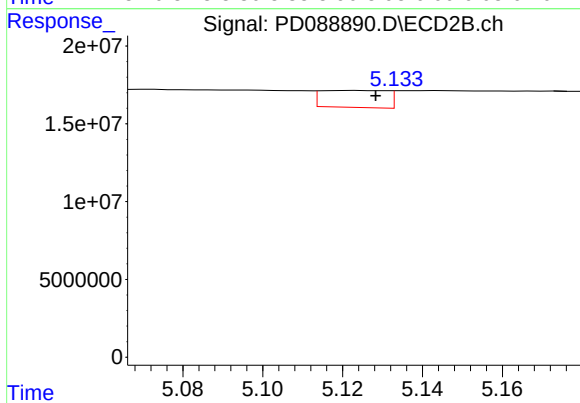
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.009 min
Response: 86982366
Conc: 103.06 ng/ml



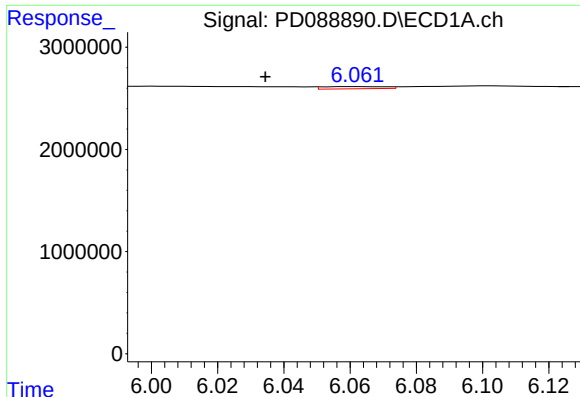
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 782809
Conc: 1.06 ng/ml



#25 Chlordane-3

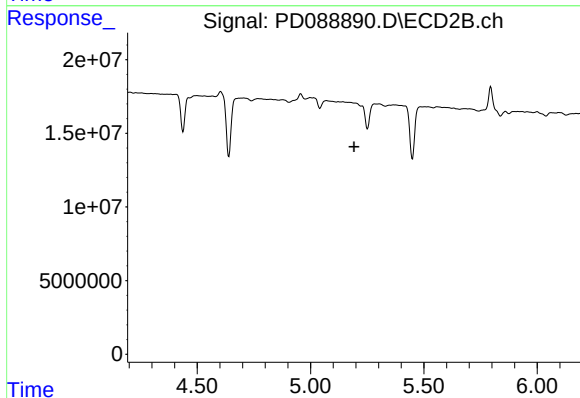
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 12479573
Conc: 4.73 ng/ml



#26 Chlordane-4

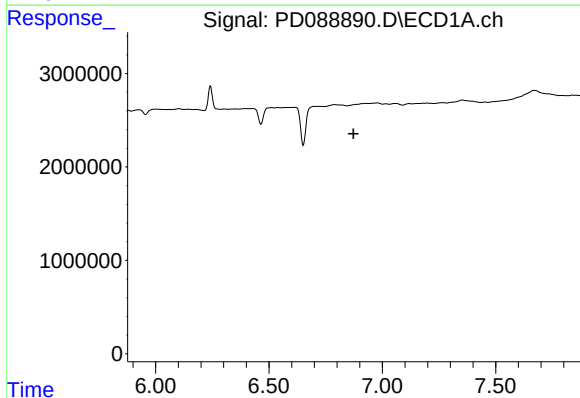
R.T.: 6.062 min
Delta R.T.: 0.028 min
Response: 273166
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



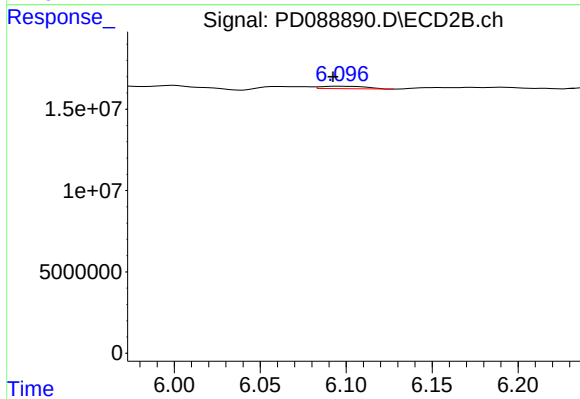
#26 Chlordane-4

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



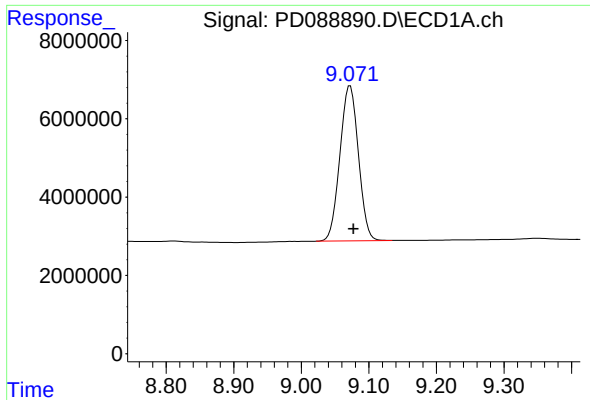
#27 Chlordane-5

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



#27 Chlordane-5

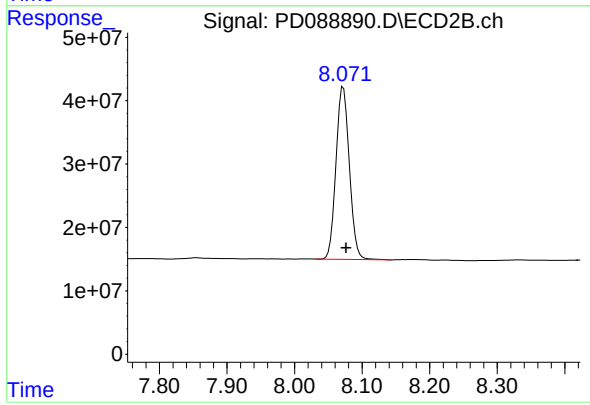
R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 2727019
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 75295786
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 375505898
Conc: 20.57 ng/ml