

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 12:34
 Operator : AR\AJ
 Sample : I.BLJK
 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: Apr 29 02:20:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.550	2.882	36169441	259.0E6	18.108	17.717
2)	SA Decachlor...	9.072	8.075	58092860	234.2E6	17.561	12.672 #
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	463295	N.D.	0.020 #
3)	MA gamma-BHC...	4.339	3.734	201531	296113	0.048	0.014 #
4)	MA Heptachlor	4.918	4.085	617799	891991	0.153	0.042 #
5)	MB Aldrin	0.000	4.370	0	2222272	N.D.	0.107 #
6)	B beta-BHC	4.493f	4.042	30174	2750675	0.019	0.297 #
7)	B delta-BHC	4.778	4.262	4781419	575546	1.159	0.027 #
8)	B Heptachlo...	0.000	4.892f	0	1904832	N.D.	0.101 #
10)	B gamma-Chl...	0.000	5.144	0	4443591	N.D.	0.219 #
11)	B alpha-Chl...	6.006f	5.180	3674846	1315413	1.018	0.067 #
12)	B 4,4'-DDE	0.000	5.382	0	5272403	N.D.	0.268 #
13)	MA Dieldrin	0.000	5.513	0	339365	N.D.	0.017 #
14)	MA Endrin	6.594f	5.797	341624	6177366	0.115	0.339 #
15)	B Endosulfa...	6.773	6.092	474501	20603703	0.152	1.176 #
16)	A 4,4'-DDD	0.000	5.923	0	146693	N.D.	0.009 #
17)	MA 4,4'-DDT	7.023	6.186	223028	7214173	0.080	0.424 #
19)	B Endosulfa...	0.000	6.483	0	8822833	N.D.	0.515 #
20)	A Methoxychlor	7.508	0.000	149751	0	0.100	N.D. #
21)	B Endrin ke...	7.635	6.994	95885	-247282	0.031	N.D. #
22)	Mirex	0.000	7.208f	0	4845783	N.D.	0.327 #
23)	Chlordane-1	0.000	3.898	0	1363194	N.D.	1.700 #
24)	Chlordane-2	0.000	4.492	0	2731294	N.D.	3.309 #
25)	Chlordane-3	0.000	5.144	0	4443591	N.D.	1.757 #
26)	Chlordane-4	6.006f	5.180	3674846	1315413	4.507	0.615 #
27)	Chlordane-5	0.000	6.092	0	20603703	N.D.	21.339 #

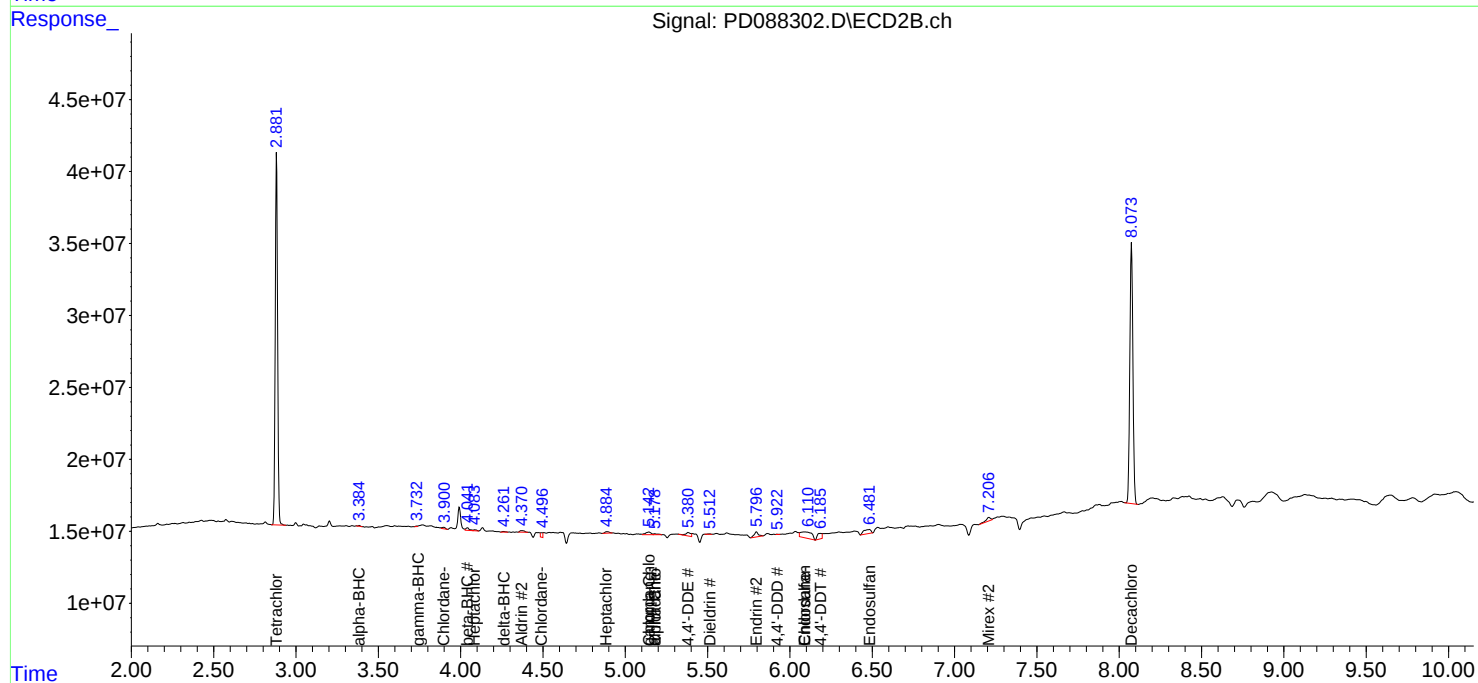
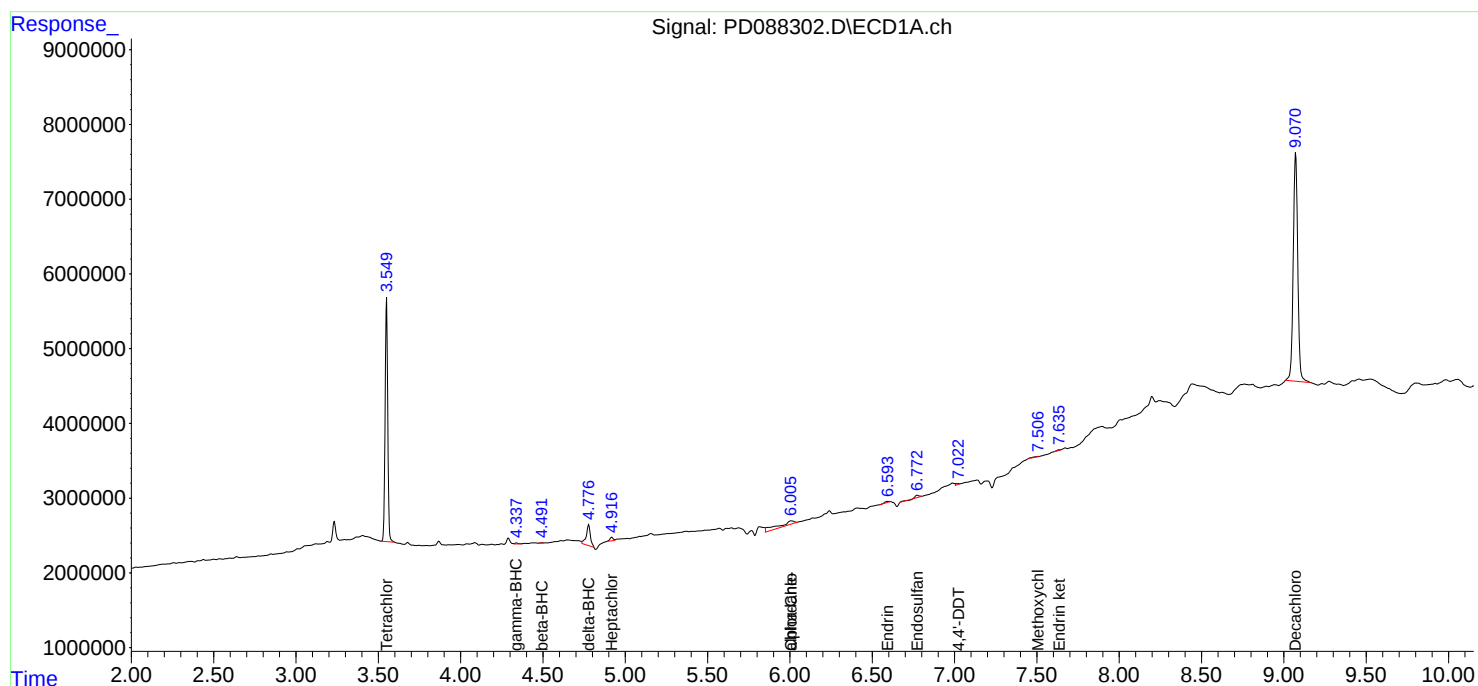
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

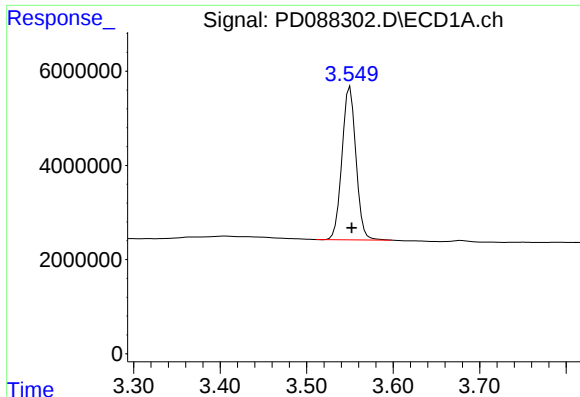
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 12:34
Operator : AR\AJ
Sample : I.BLJK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:20:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

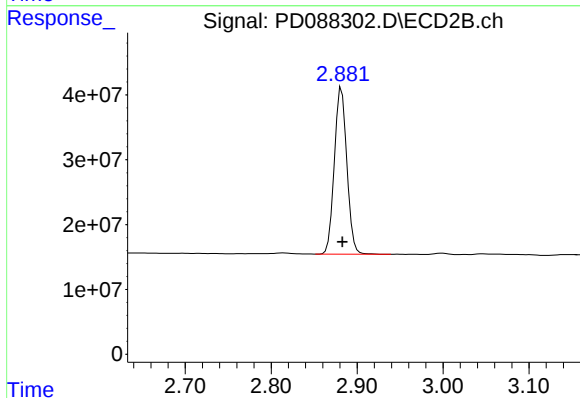




#1 Tetrachloro-m-xylene

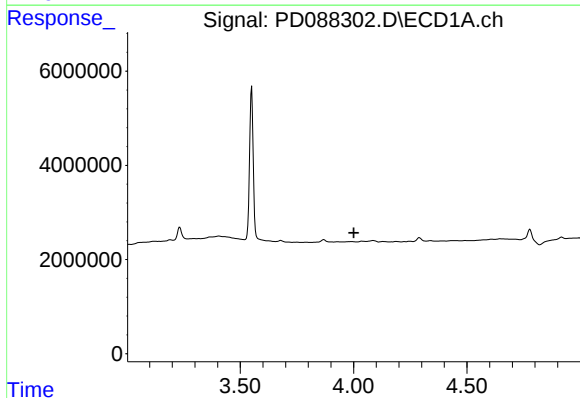
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 36169441
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



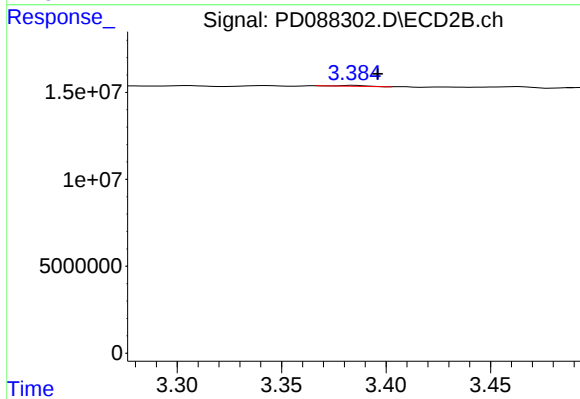
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 259047620
Conc: 17.72 ng/ml



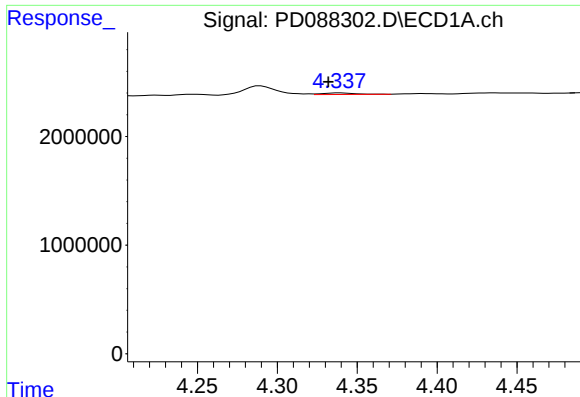
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

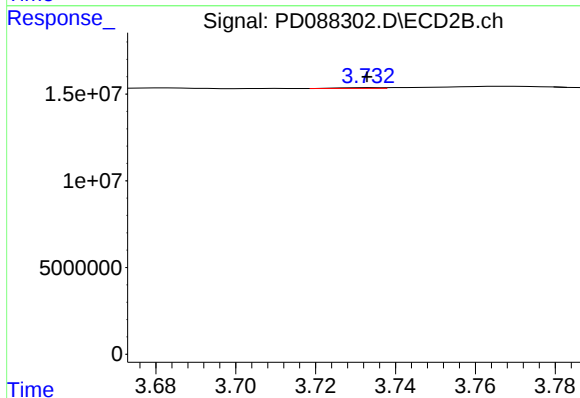
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 463295
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

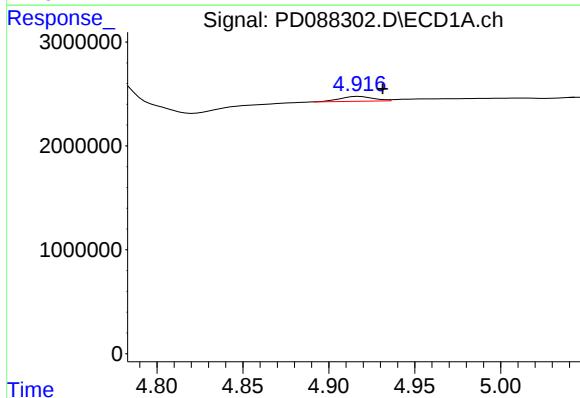
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 201531
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



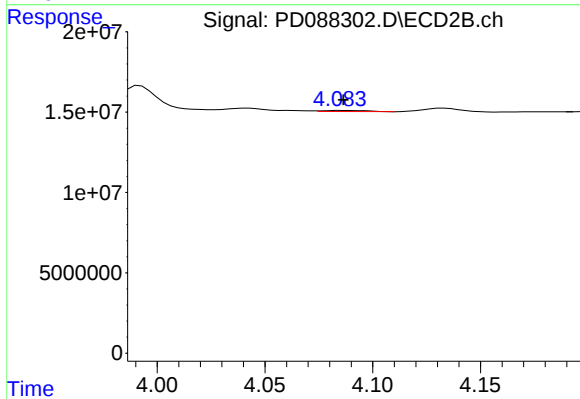
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 296113
Conc: 0.01 ng/ml



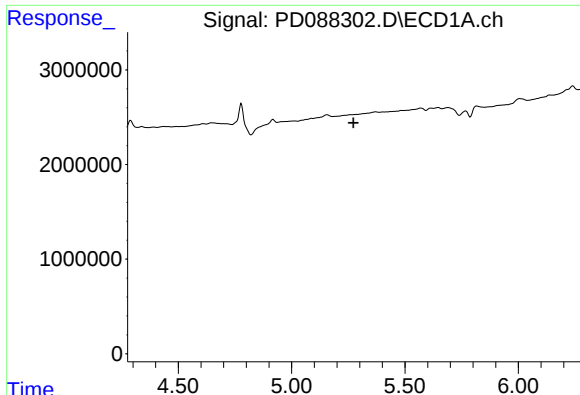
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 617799
Conc: 0.15 ng/ml



#4 Heptachlor

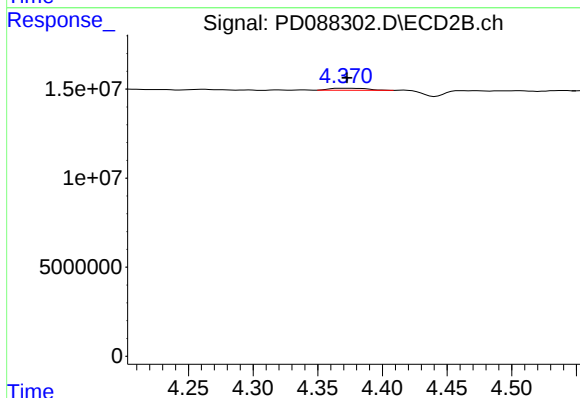
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 891991
Conc: 0.04 ng/ml



#5 Aldrin

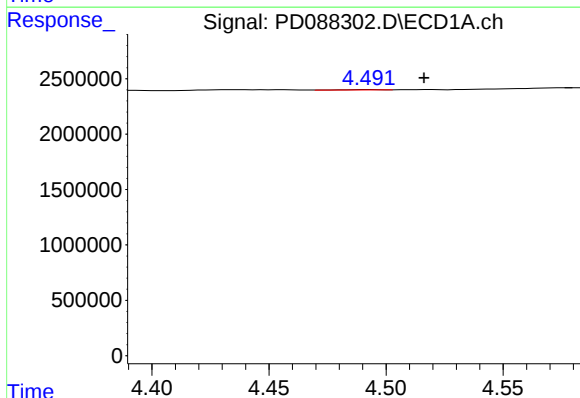
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



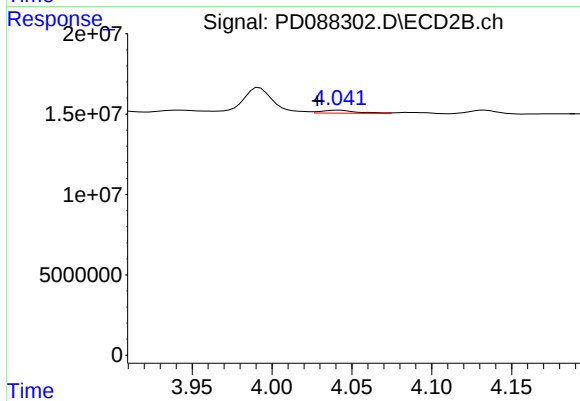
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 2222272
Conc: 0.11 ng/ml



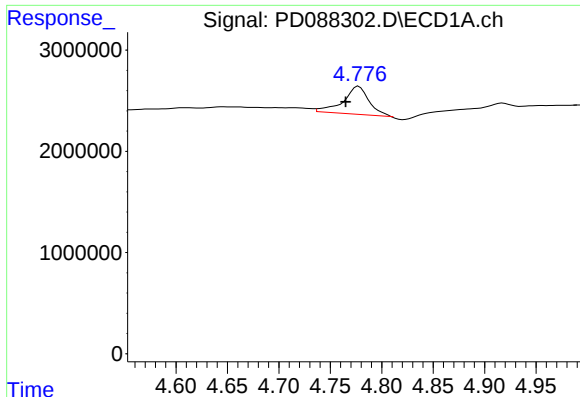
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.024 min
Response: 30174
Conc: 0.02 ng/ml



#6 beta-BHC

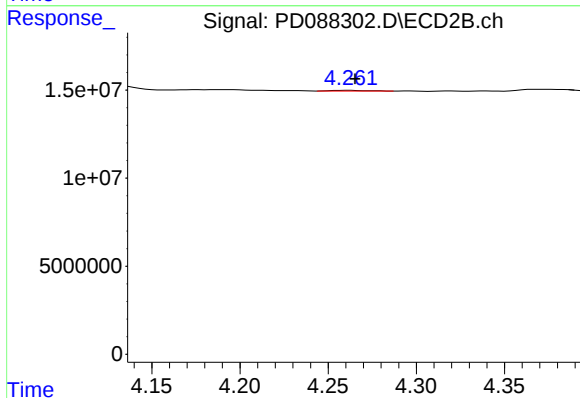
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 2750675
Conc: 0.30 ng/ml



#7 delta-BHC

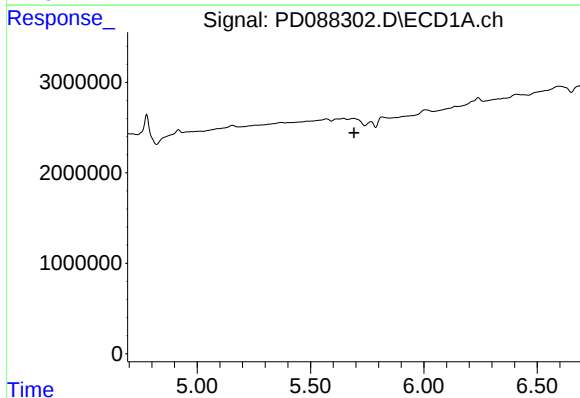
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 4781419
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



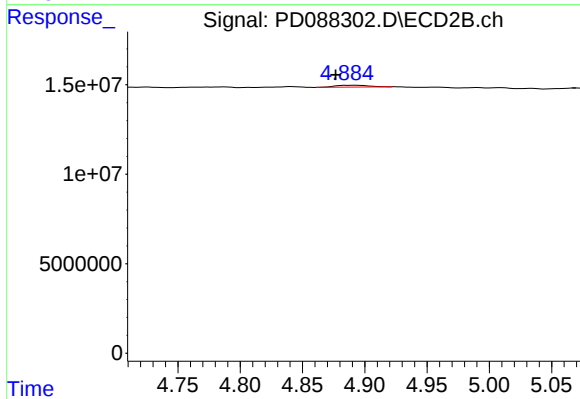
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 575546
Conc: 0.03 ng/ml



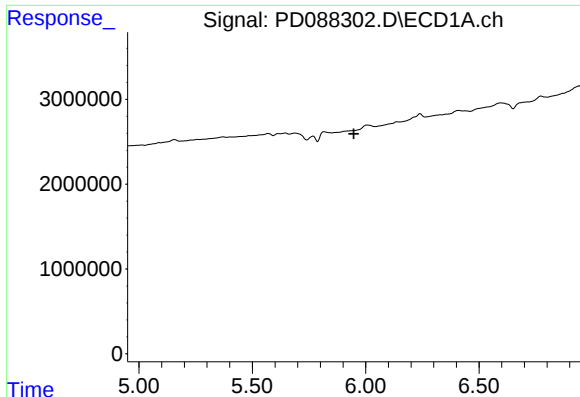
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

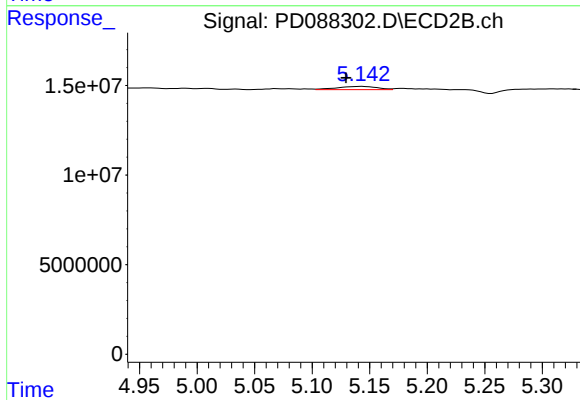
R.T.: 4.892 min
Delta R.T.: 0.015 min
Response: 1904832
Conc: 0.10 ng/ml



#10 gamma-Chlordane

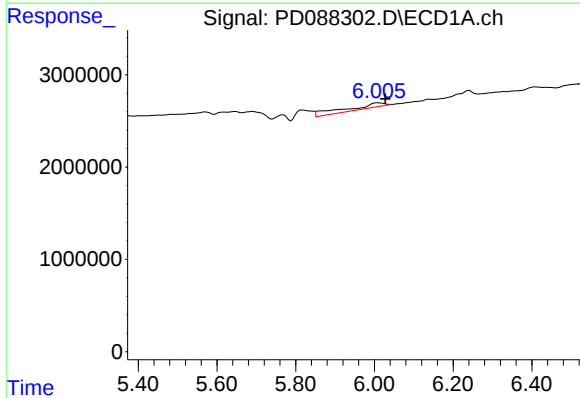
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



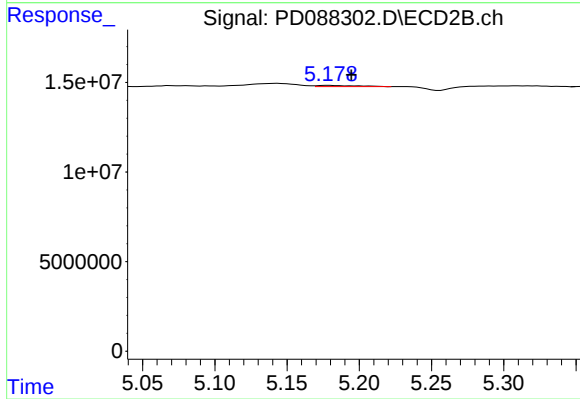
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 4443591
Conc: 0.22 ng/ml



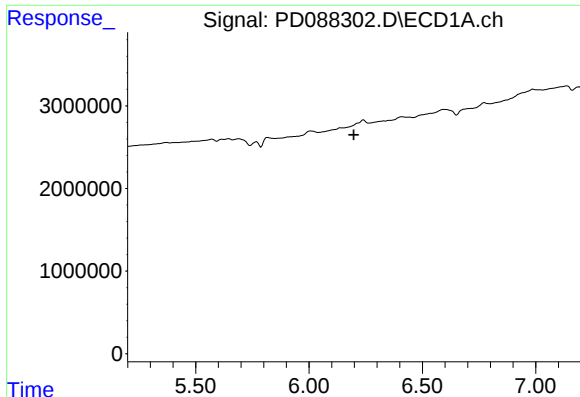
#11 alpha-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.022 min
Response: 3674846
Conc: 1.02 ng/ml



#11 alpha-Chlordane

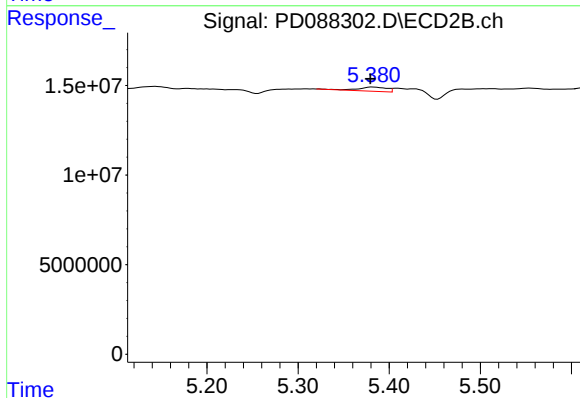
R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 1315413
Conc: 0.07 ng/ml



#12 4,4'-DDE

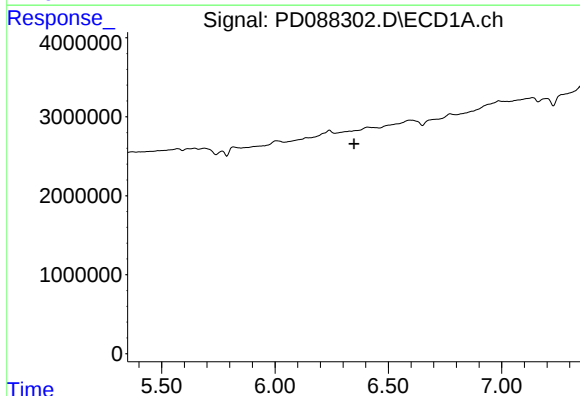
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



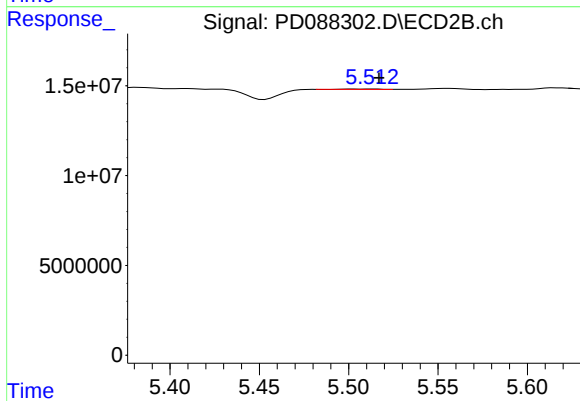
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 5272403
Conc: 0.27 ng/ml



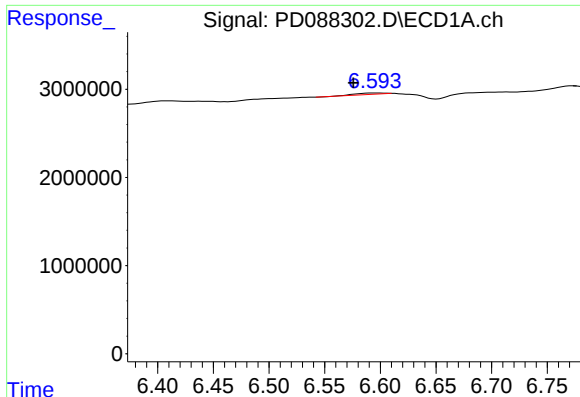
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

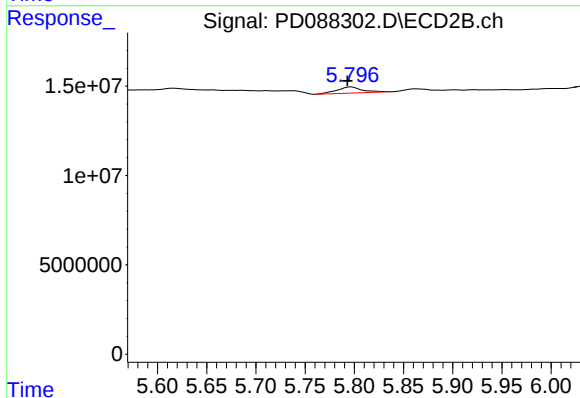
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 339365
Conc: 0.02 ng/ml



#14 Endrin

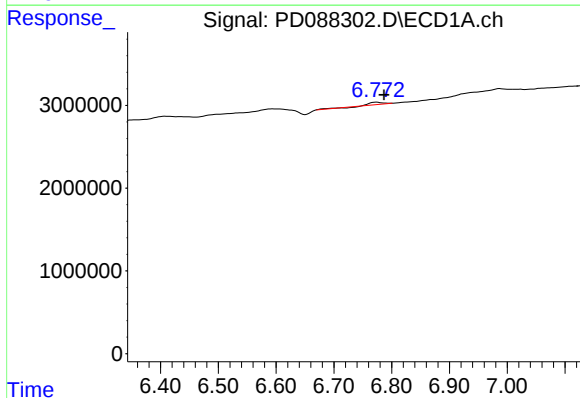
R.T.: 6.594 min
Delta R.T.: 0.019 min
Response: 341624
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



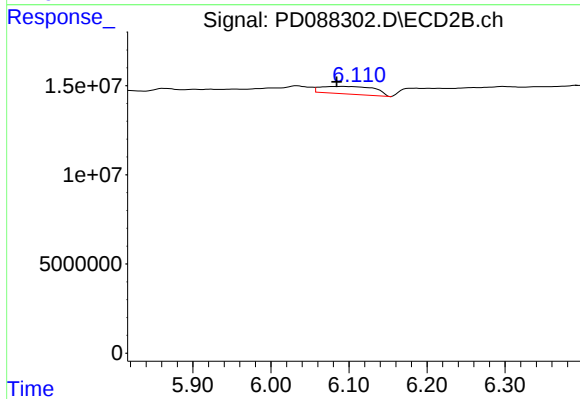
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 6177366
Conc: 0.34 ng/ml



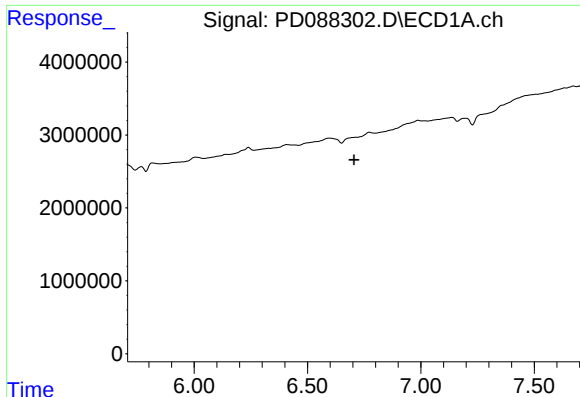
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 474501
Conc: 0.15 ng/ml



#15 Endosulfan II

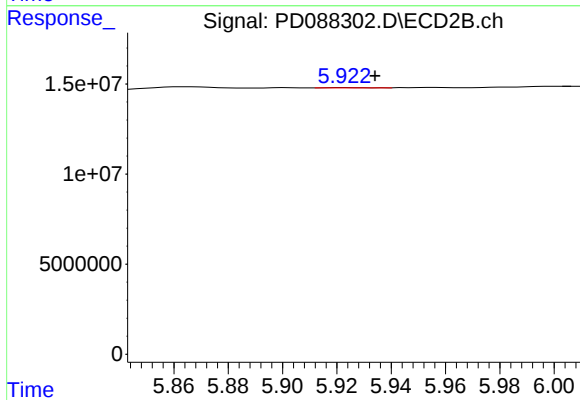
R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 20603703
Conc: 1.18 ng/ml



#16 4,4'-DDD

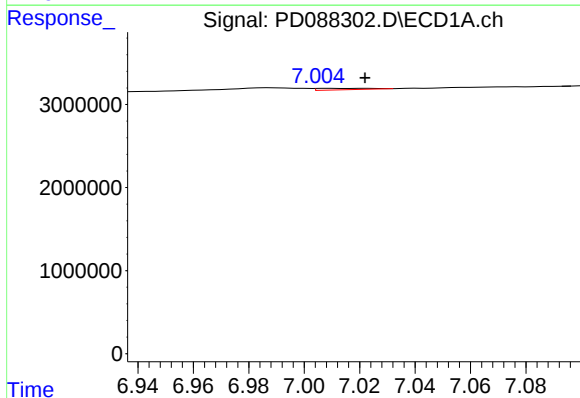
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



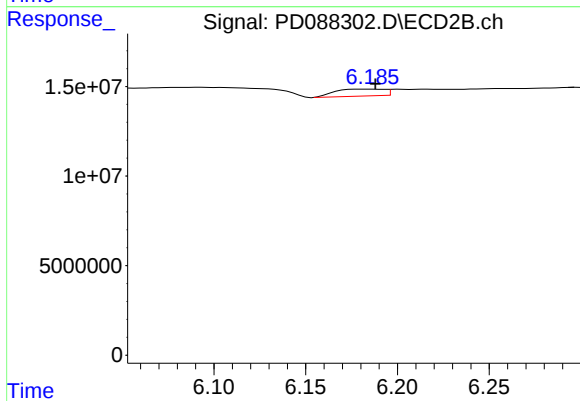
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.011 min
Response: 146693
Conc: 0.01 ng/ml



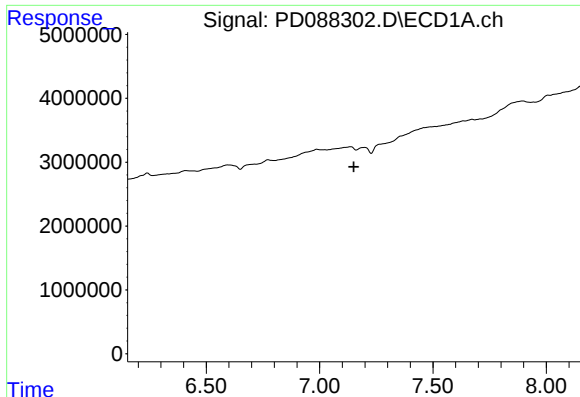
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 223028
Conc: 0.08 ng/ml



#17 4,4'-DDT

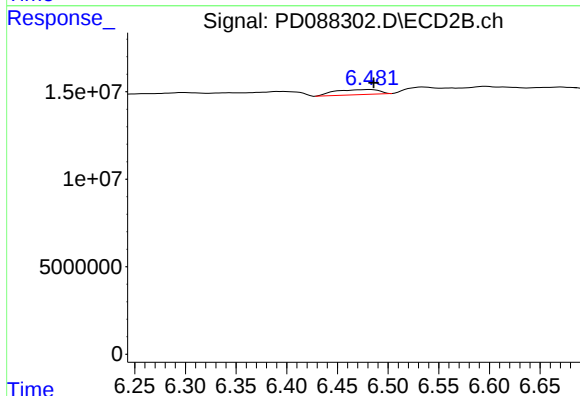
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 7214173
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

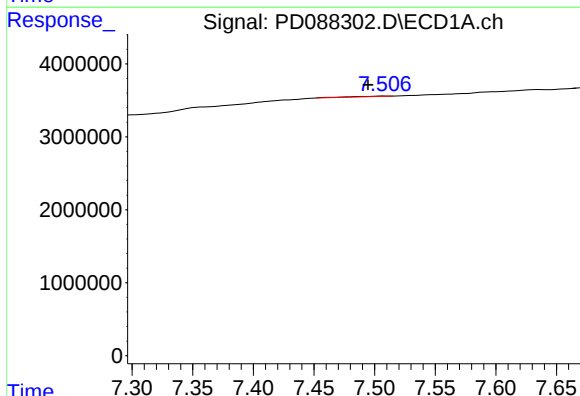
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



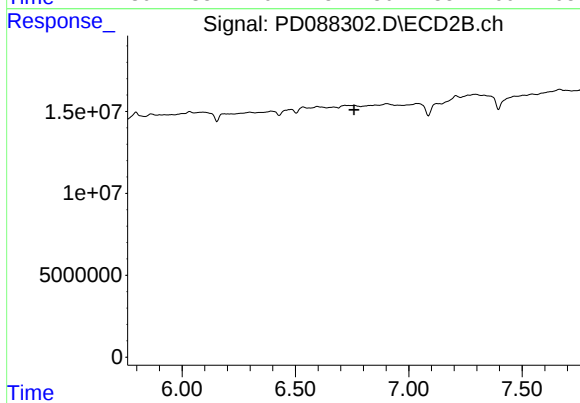
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 8822833
Conc: 0.51 ng/ml



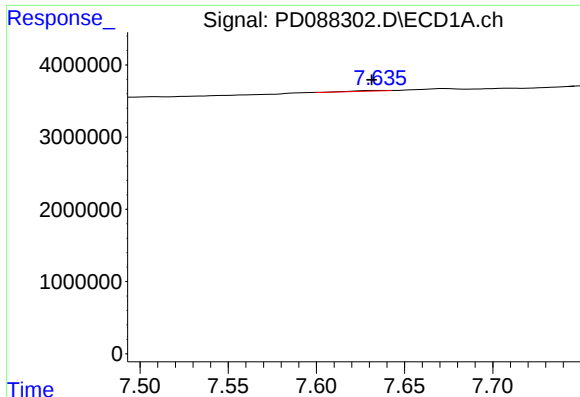
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.014 min
Response: 149751
Conc: 0.10 ng/ml



#20 Methoxychlor

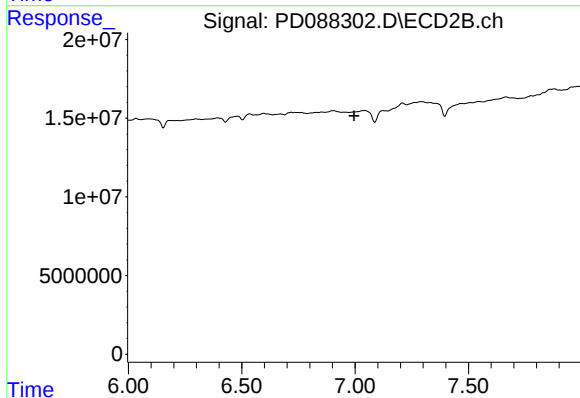
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#21 Endrin ketone

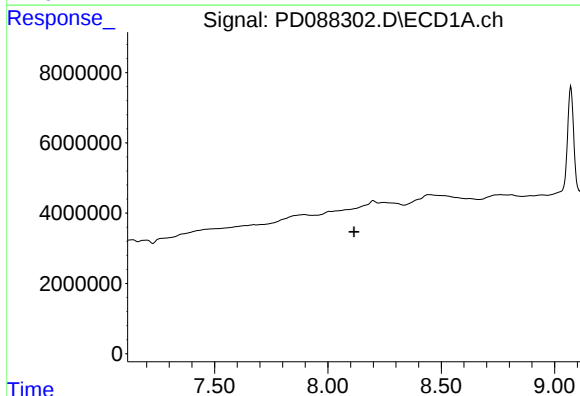
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 95885
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



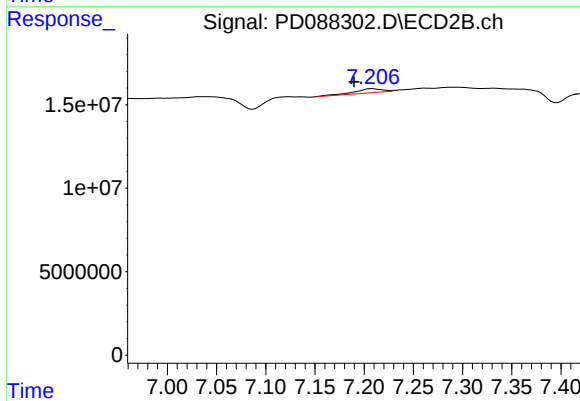
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: -247282
Conc: N.D.



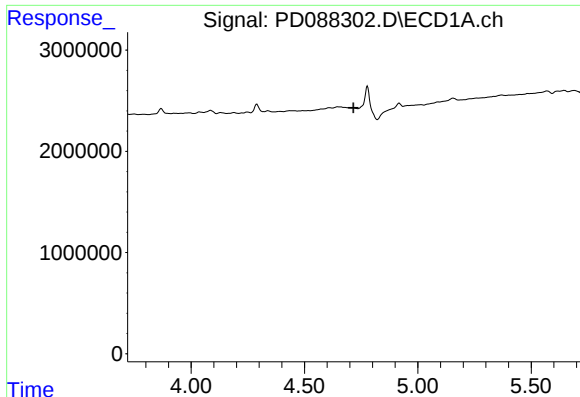
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

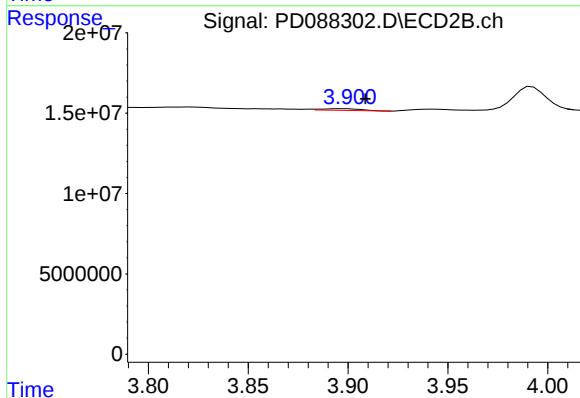
R.T.: 7.208 min
Delta R.T.: 0.019 min
Response: 4845783
Conc: 0.33 ng/ml



#23 Chlordane-1

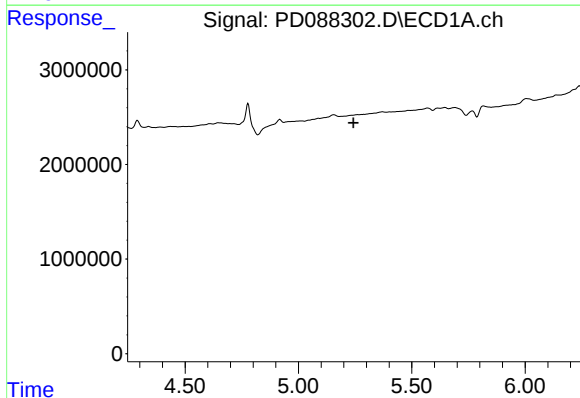
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



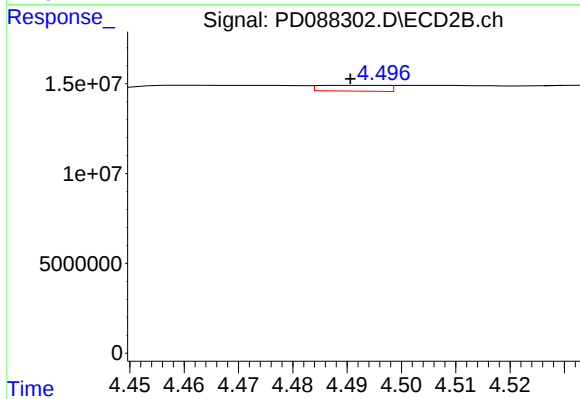
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 1363194
Conc: 1.70 ng/ml



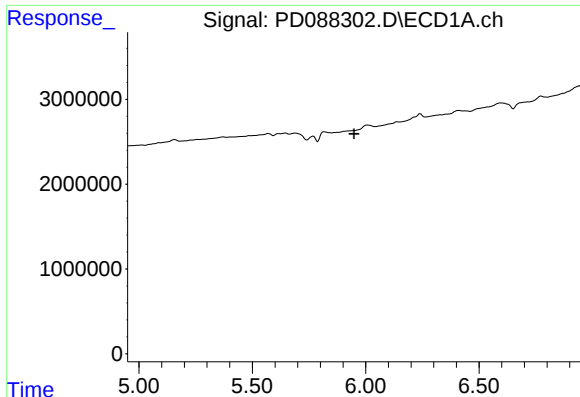
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

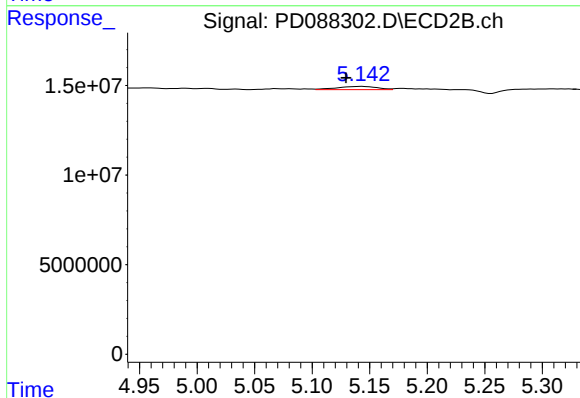
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 2731294
Conc: 3.31 ng/ml



#25 Chlordane-3

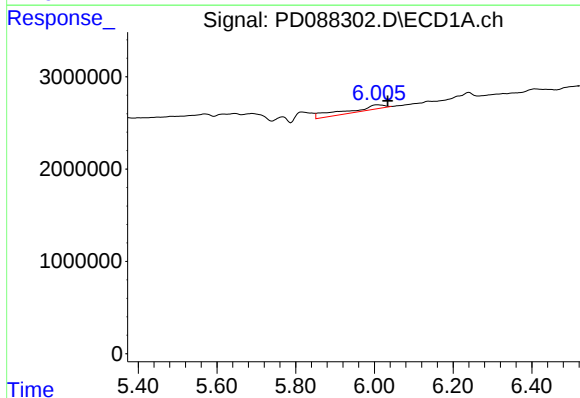
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



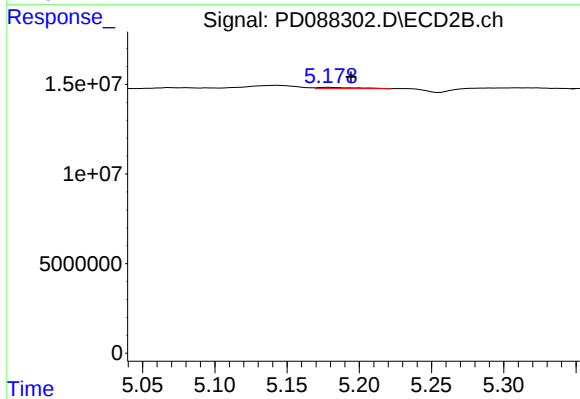
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 4443591
Conc: 1.76 ng/ml



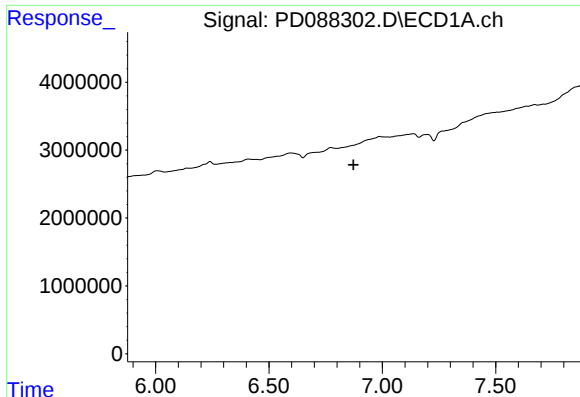
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.028 min
Response: 3674846
Conc: 4.51 ng/ml



#26 Chlordane-4

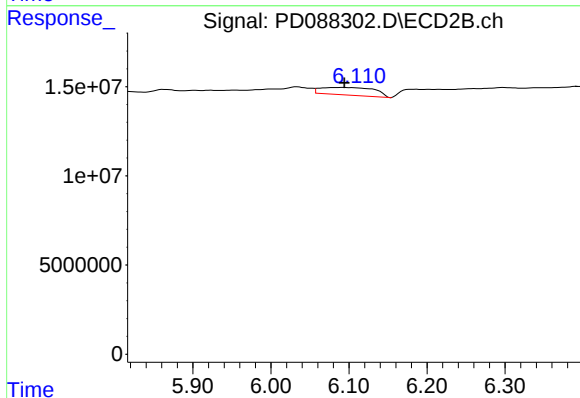
R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 1315413
Conc: 0.62 ng/ml



#27 Chlordane-5

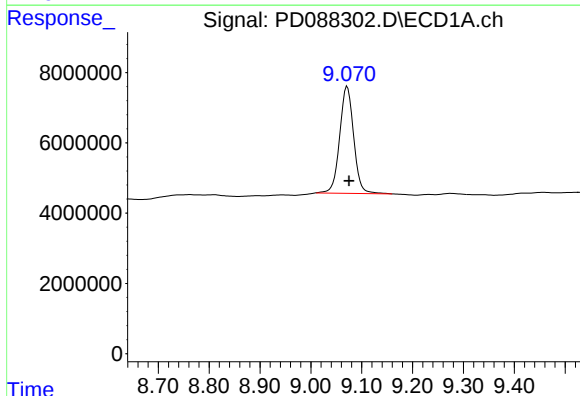
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



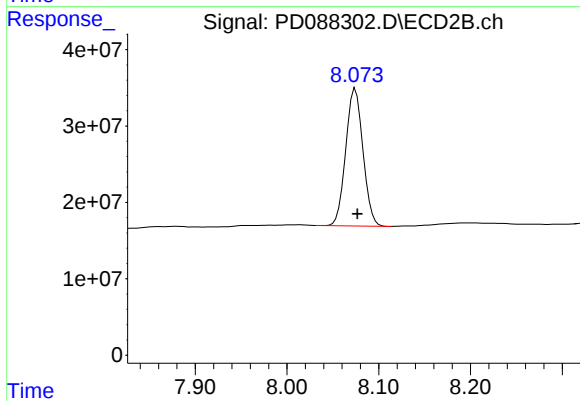
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 20603703
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 58092860
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 234178602
Conc: 12.67 ng/ml