

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 09:37
 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: May 30 22:48:45 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...	3.550	2.880	44726542	331.1E6	20.671	21.886
28)	SA Decachlor...	9.077	8.075	75832484	400.9E6	22.158	21.962
Target Compounds							
2)	A alpha-BHC	0.000	3.406	0	300960	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.717	0	299582	N.D.	0.014 #
4)	MA Heptachlor	4.918	4.087	304914	164337	0.068	0.007 #
5)	MB Aldrin	0.000	4.383	0	1631779	N.D.	0.074 #
7)	B delta-BHC	4.779	4.243f	2273368	131662	0.538	0.006 #
8)	B Heptachlo...	0.000	4.858f	0	226307	N.D.	0.011 #
9)	A Endosulfan I	0.000	5.268f	0	429621	N.D.	0.023 #
10)	B gamma-Chl...	0.000	5.140	0	686776	N.D.	0.032 #
11)	B alpha-Chl...	0.000	5.200	0	260822	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.512	0	245858	N.D.	0.012 #
14)	MA Endrin	0.000	5.797	0	1074182	N.D.	0.056 #
15)	B Endosulfa...	6.777	6.088	482717	863041	0.140	0.047 #
16)	A 4,4'-DDD	0.000	5.953f	0	313145	N.D.	0.018 #
17)	MA 4,4'-DDT	0.000	6.197	0	905204	N.D.	0.050 #
18)	B Endrin al...	0.000	6.253	0	1131727	N.D.	0.081 #
19)	B Endosulfa...	0.000	6.492	0	248079	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.754	0	809792	N.D.	0.085 #
21)	B Endrin ke...	0.000	6.994	0	550635	N.D.	0.028 #
22)	Mirex	0.000	7.190	0	204749	N.D.	0.013 #
23)	Chlordane-1	0.000	3.898	0	706706	N.D.	0.855 #
24)	Chlordane-2	0.000	4.502	0	351239	N.D.	0.416 #
25)	Chlordane-3	0.000	5.140	0	686776	N.D.	0.260 #
26)	Chlordane-4	0.000	5.200	0	260822	N.D.	0.118 #
27)	Chlordane-5	0.000	6.088	0	863041	N.D.	0.862 #

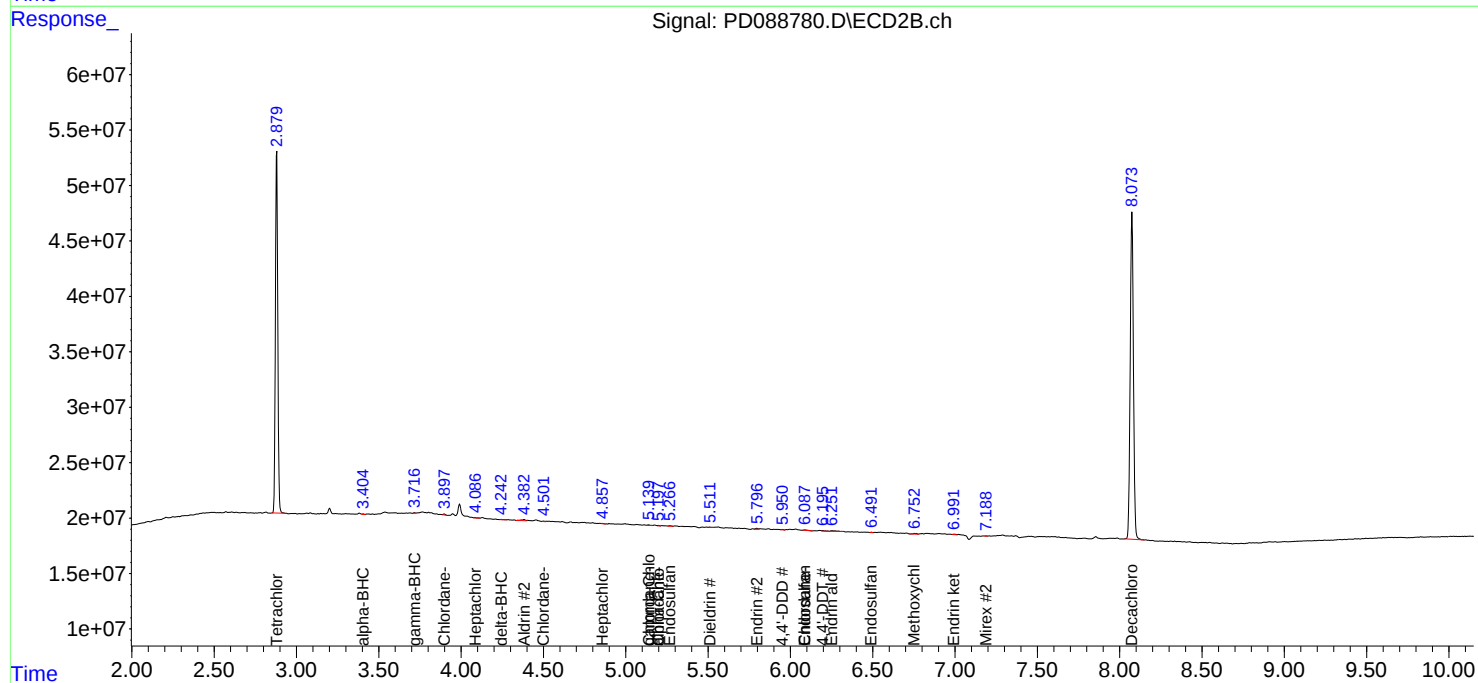
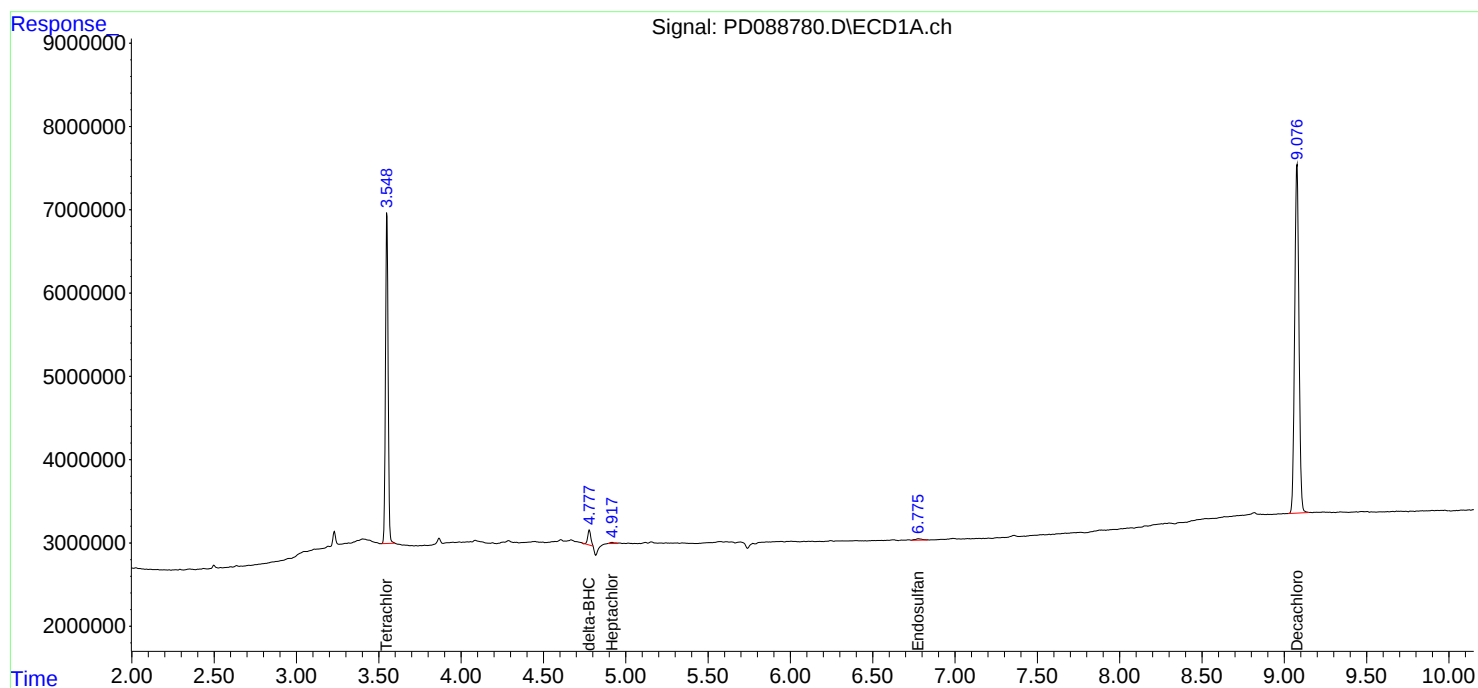
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

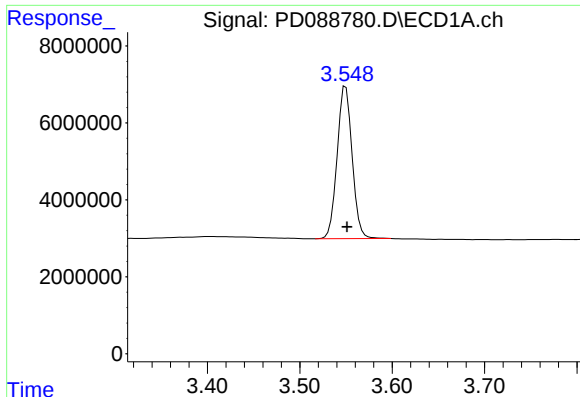
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
Data File : PD088780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 09:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:48:45 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

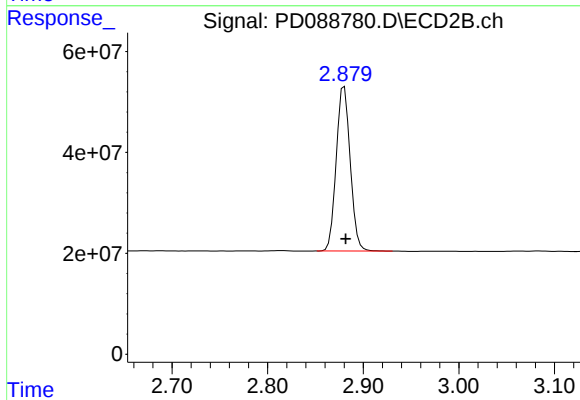




#1 Tetrachloro-m-xylene

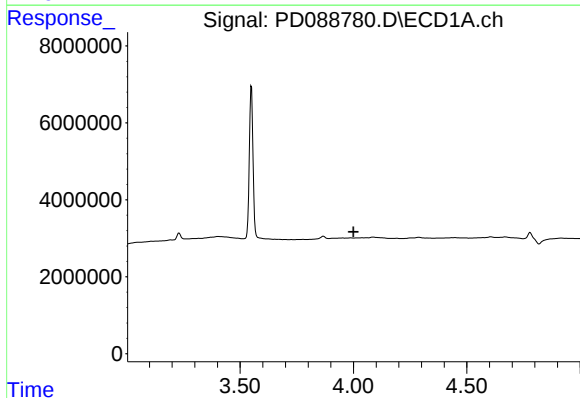
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 44726542
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



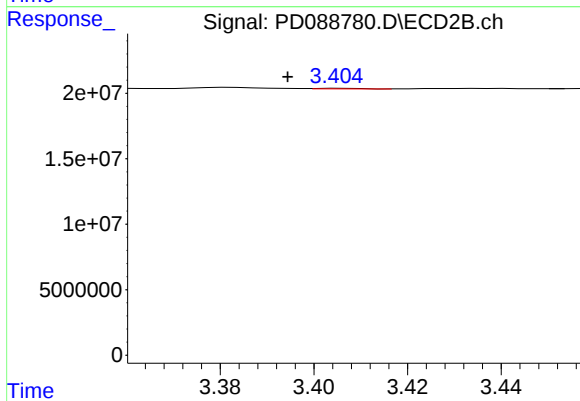
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 331073316
Conc: 21.89 ng/ml



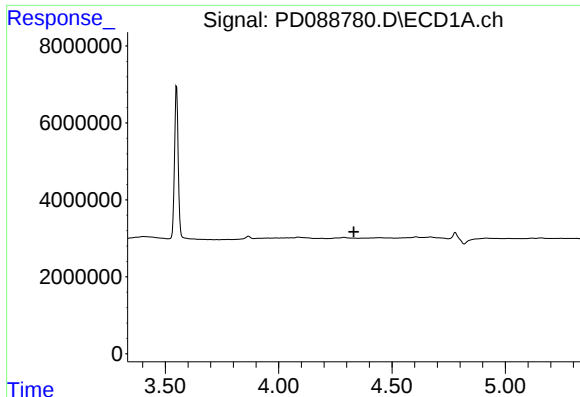
#2 alpha-BHC

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



#2 alpha-BHC

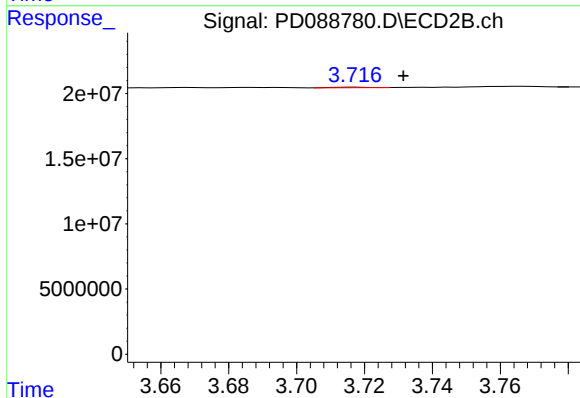
R.T.: 3.406 min
Delta R.T.: 0.011 min
Response: 300960
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

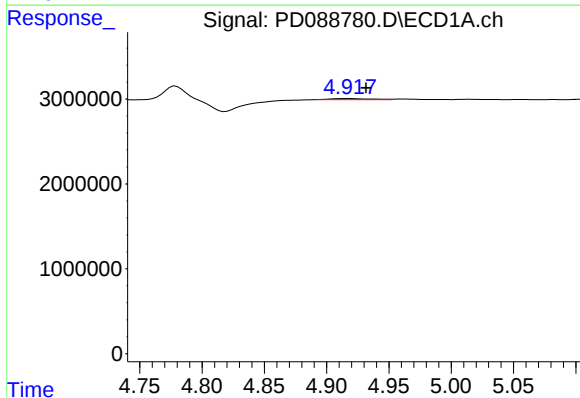
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



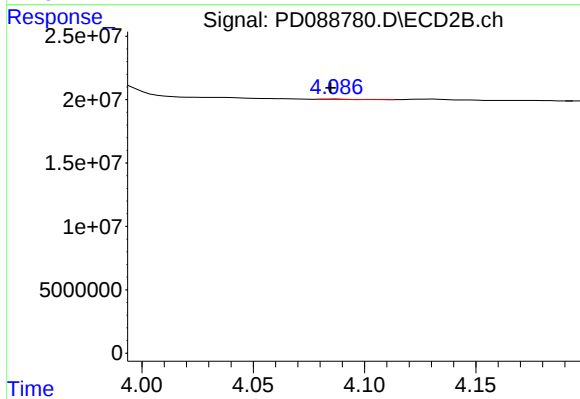
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.014 min
Response: 299582
Conc: 0.01 ng/ml



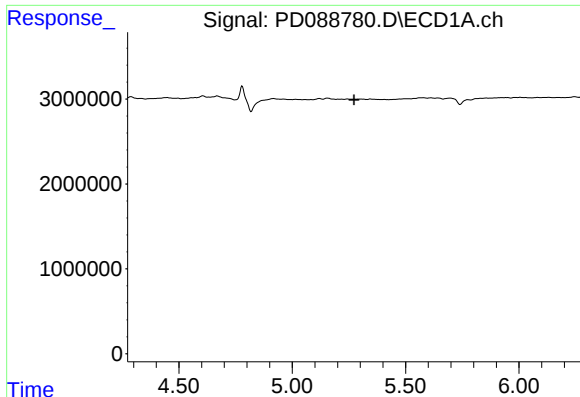
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 304914
Conc: 0.07 ng/ml



#4 Heptachlor

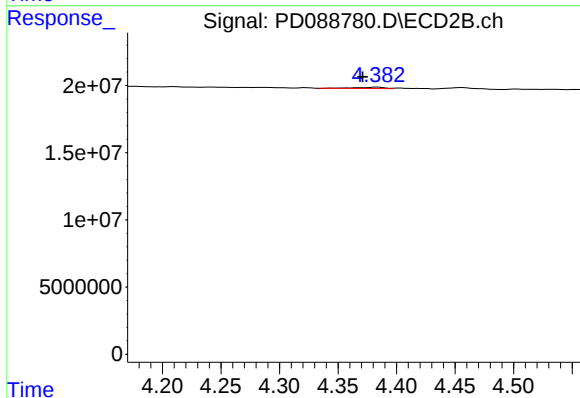
R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 164337
Conc: 0.01 ng/ml



#5 Aldrin

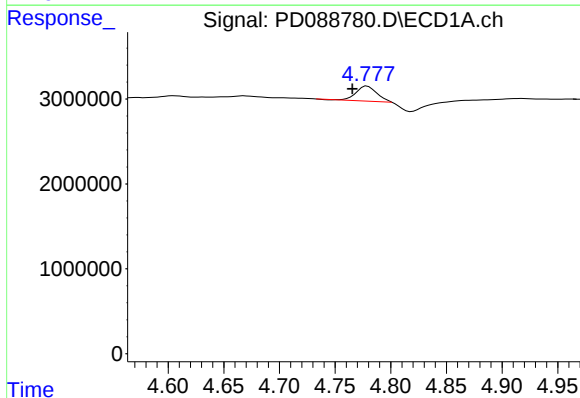
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



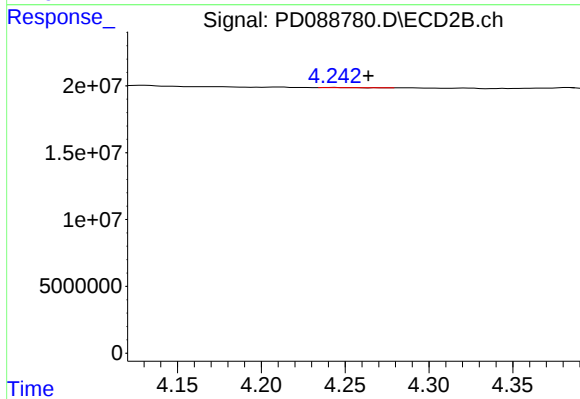
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.012 min
Response: 1631779
Conc: 0.07 ng/ml



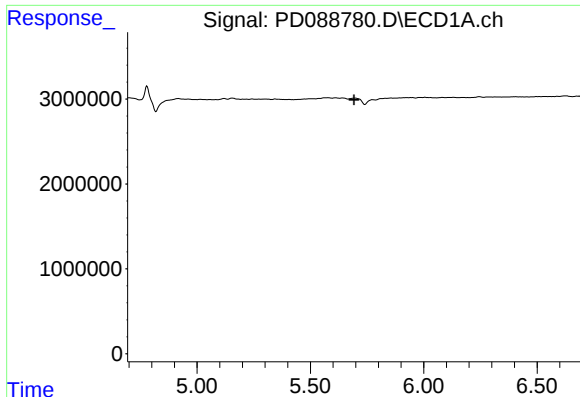
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 2273368
Conc: 0.54 ng/ml



#7 delta-BHC

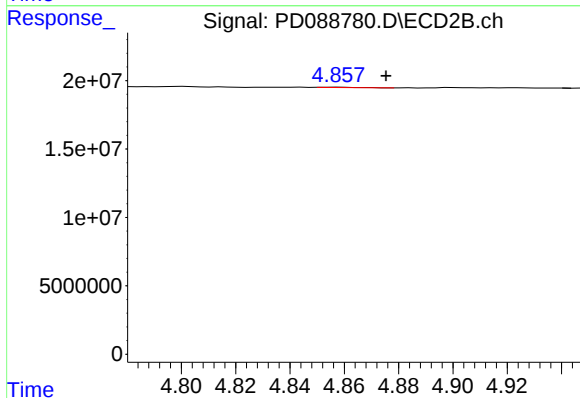
R.T.: 4.243 min
Delta R.T.: -0.021 min
Response: 131662
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

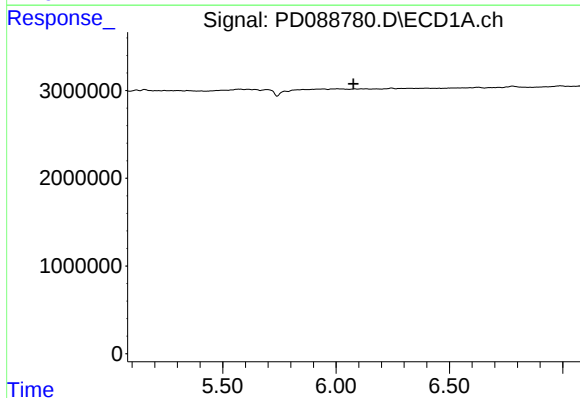
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



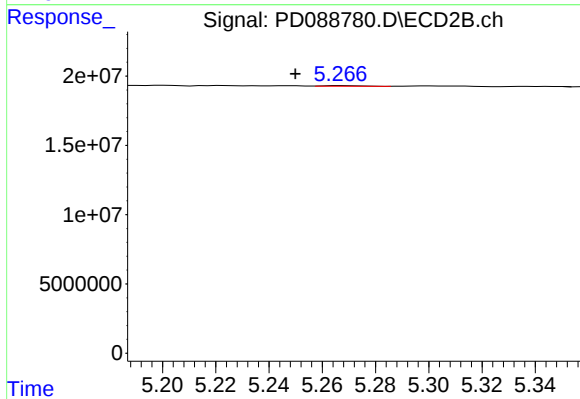
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.018 min
Response: 226307
Conc: 0.01 ng/ml



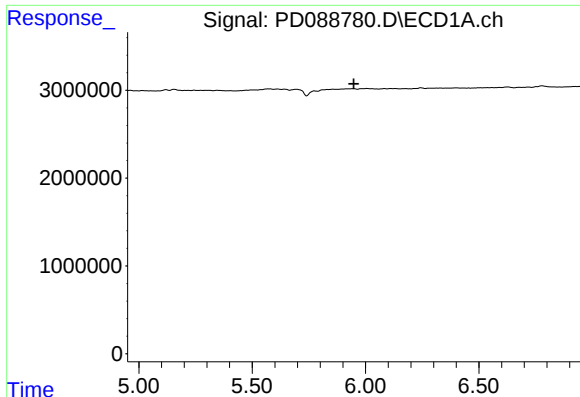
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

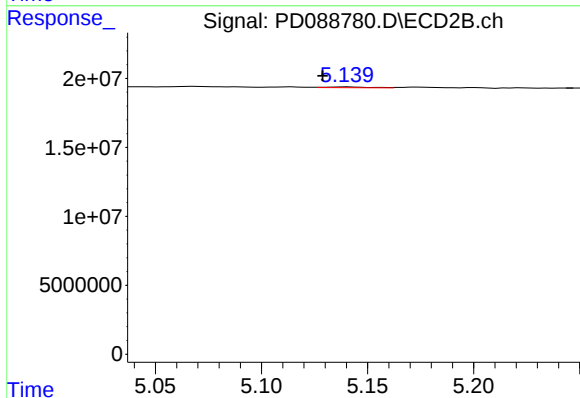
R.T.: 5.268 min
Delta R.T.: 0.018 min
Response: 429621
Conc: 0.02 ng/ml



#10 gamma-Chlordane

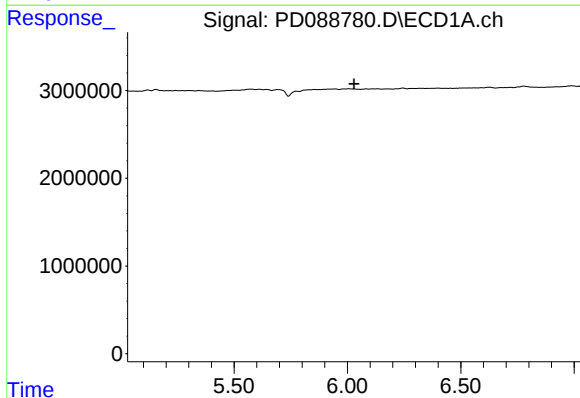
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



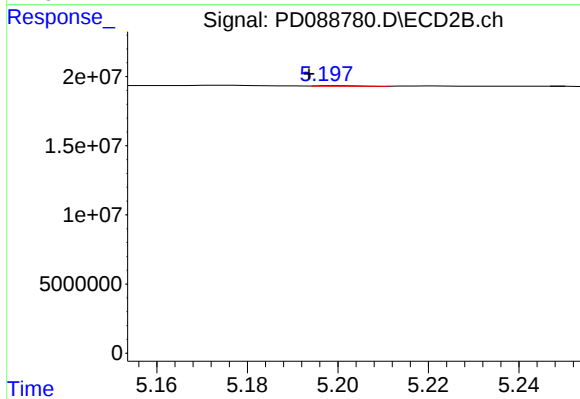
#10 gamma-Chlordane

R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 686776
Conc: 0.03 ng/ml



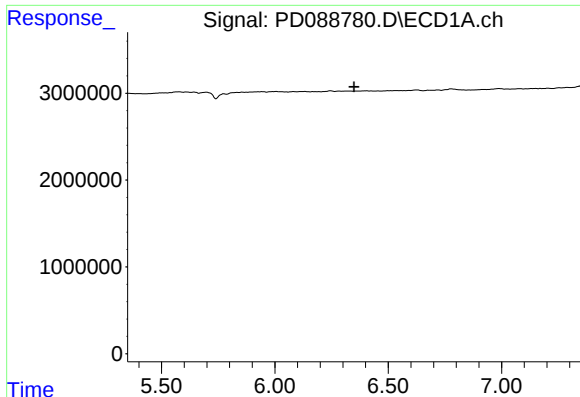
#11 alpha-Chlordane

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



#11 alpha-Chlordane

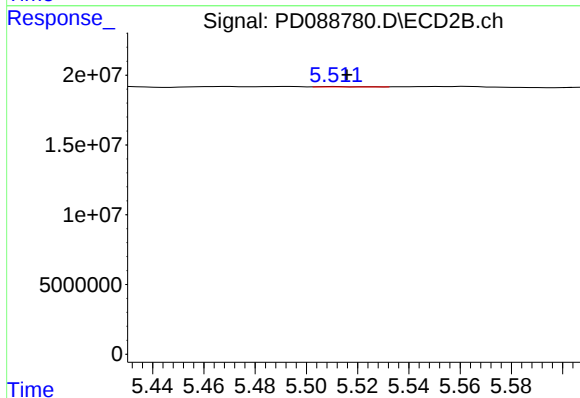
R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 260822
Conc: 0.01 ng/ml



#13 Dieldrin

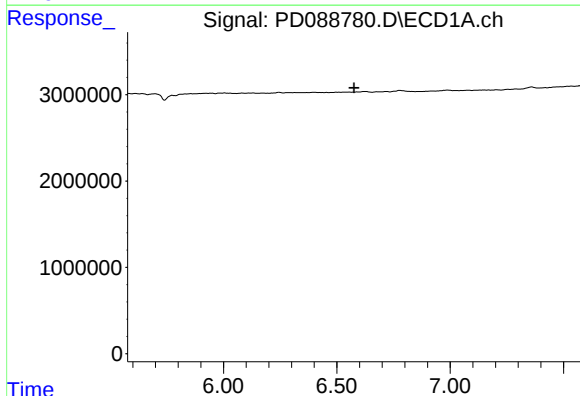
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



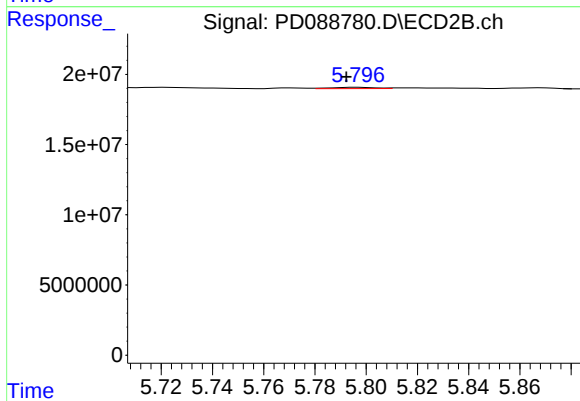
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 245858
Conc: 0.01 ng/ml



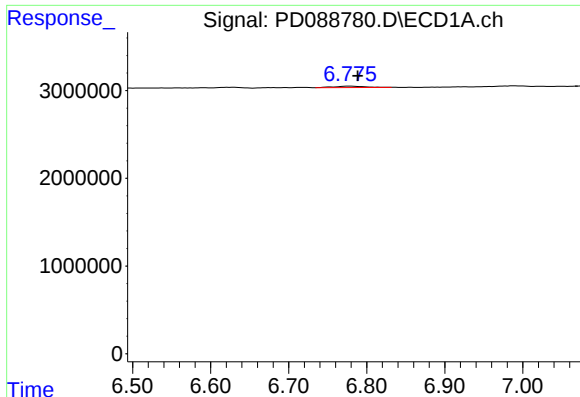
#14 Endrin

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



#14 Endrin

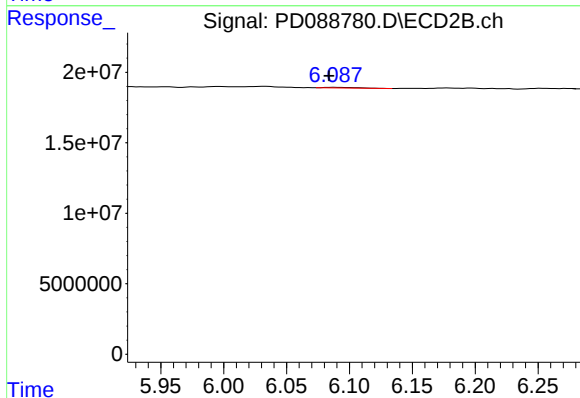
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 1074182
Conc: 0.06 ng/ml



#15 Endosulfan II

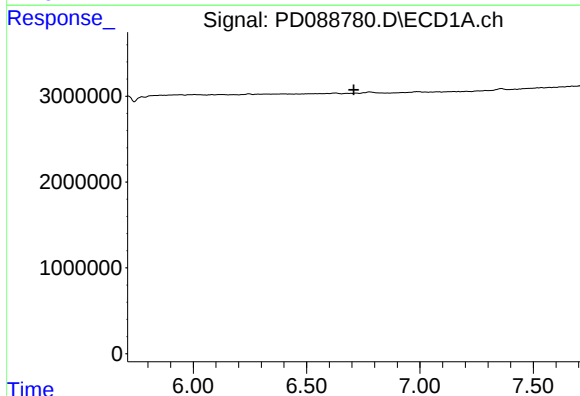
R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 482717
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



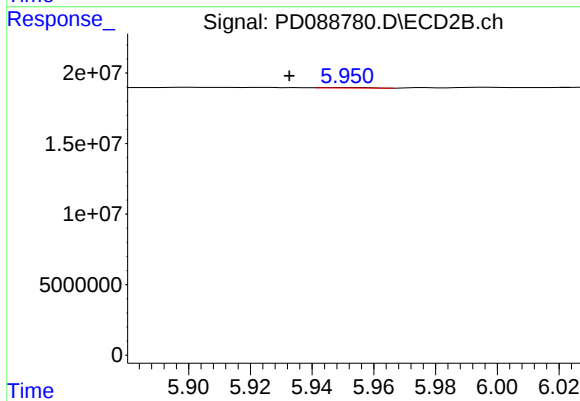
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 863041
Conc: 0.05 ng/ml



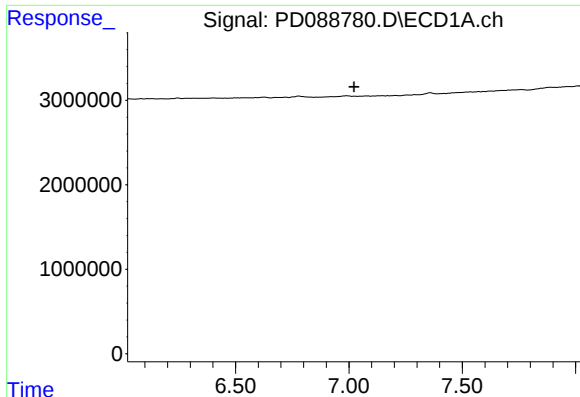
#16 4,4'-DDD

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



#16 4,4'-DDD

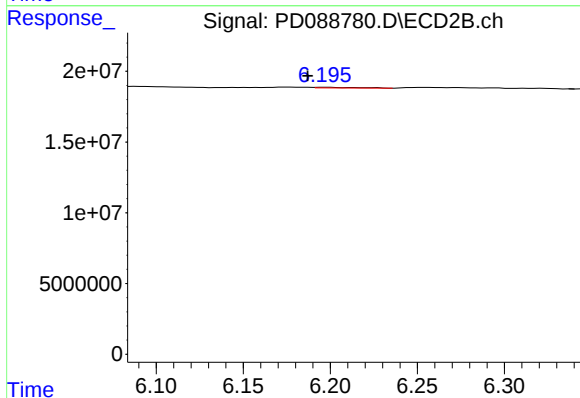
R.T.: 5.953 min
Delta R.T.: 0.020 min
Response: 313145
Conc: 0.02 ng/ml



#17 4,4'-DDT

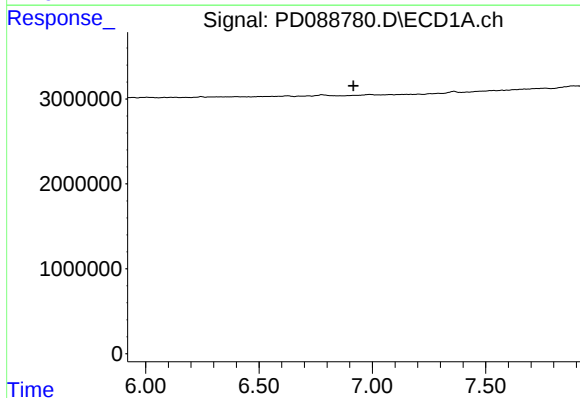
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



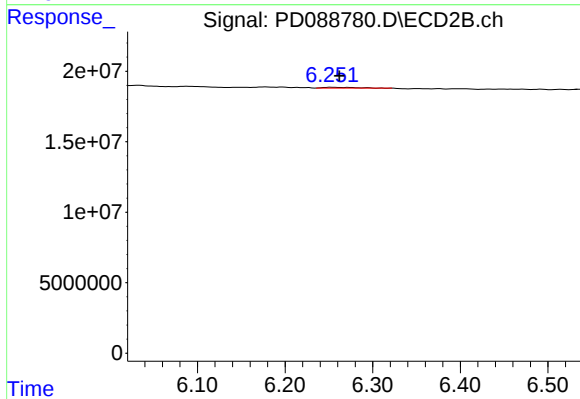
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 905204
Conc: 0.05 ng/ml



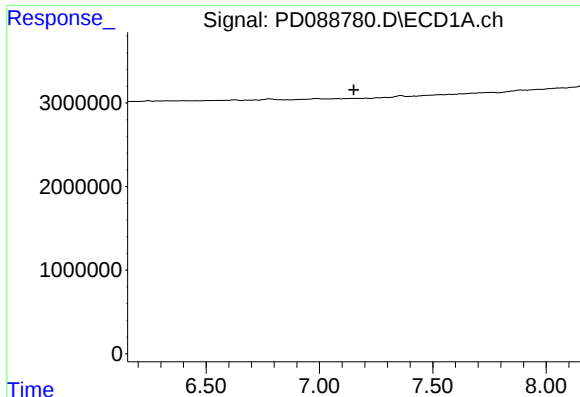
#18 Endrin aldehyde

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



#18 Endrin aldehyde

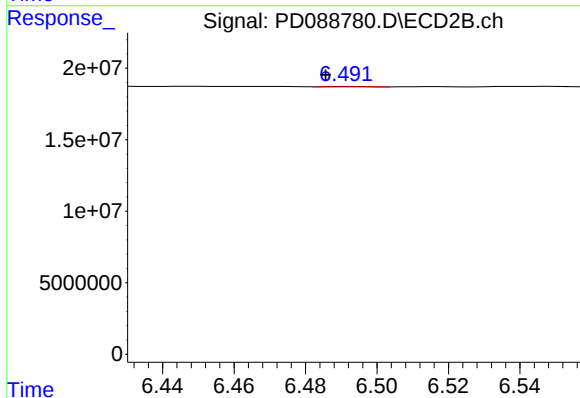
R.T.: 6.253 min
Delta R.T.: -0.009 min
Response: 1131727
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

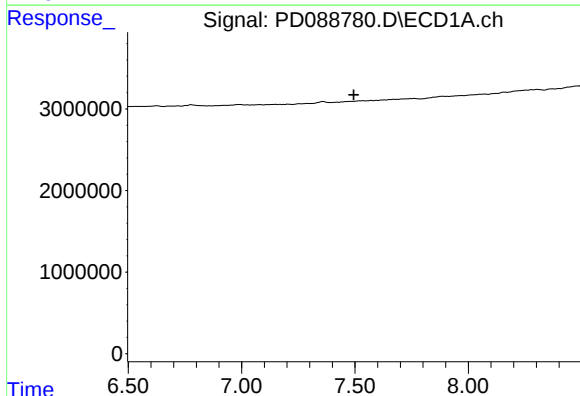
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



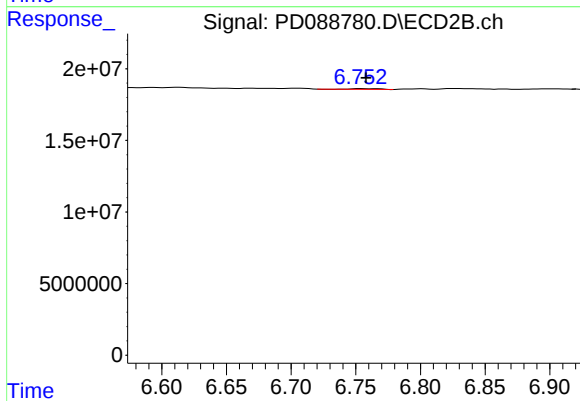
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.007 min
Response: 248079
Conc: 0.01 ng/ml



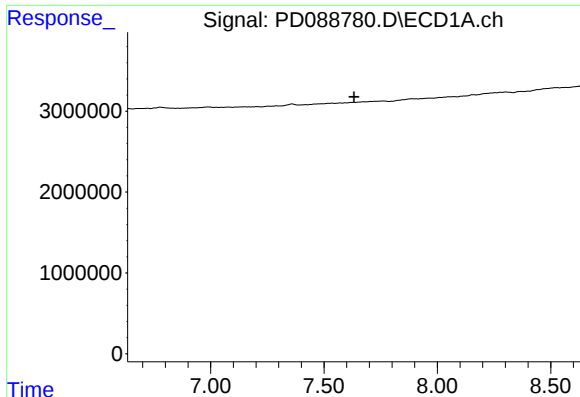
#20 Methoxychlor

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



#20 Methoxychlor

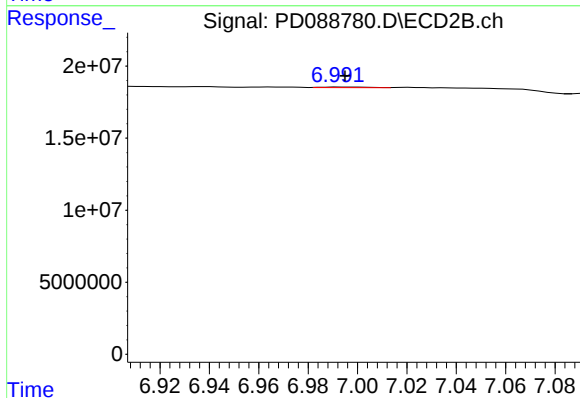
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 809792
Conc: 0.08 ng/ml



#21 Endrin ketone

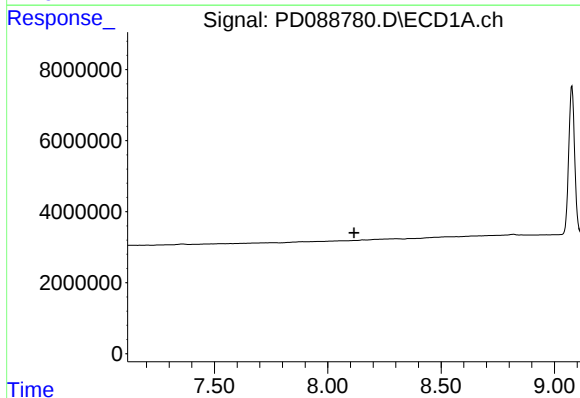
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



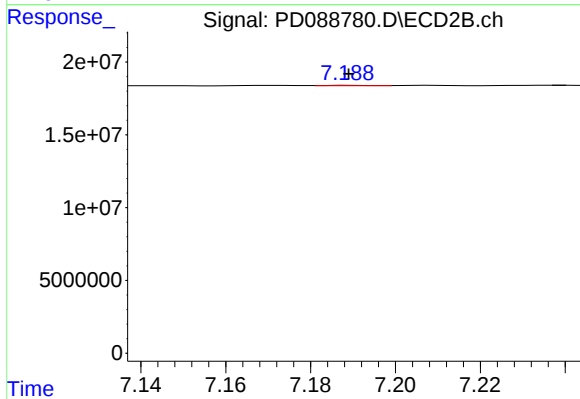
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 550635
Conc: 0.03 ng/ml



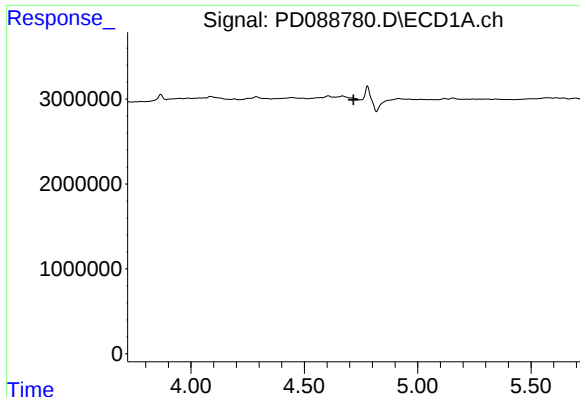
#22 Mirex

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



#22 Mirex

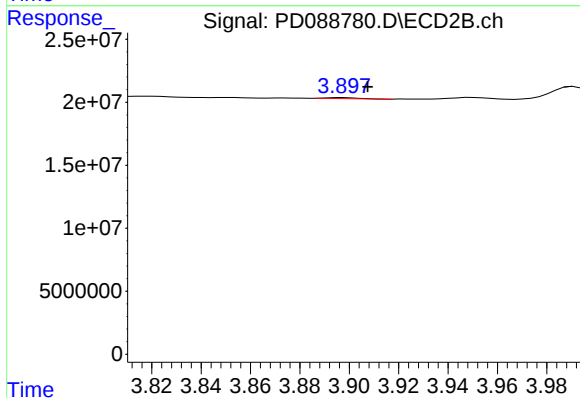
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 204749
Conc: 0.01 ng/ml



#23 Chlordane-1

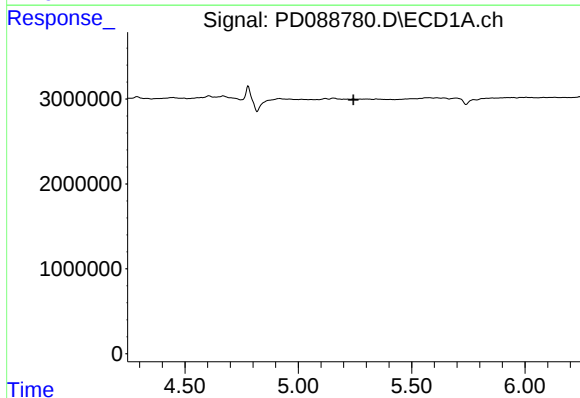
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



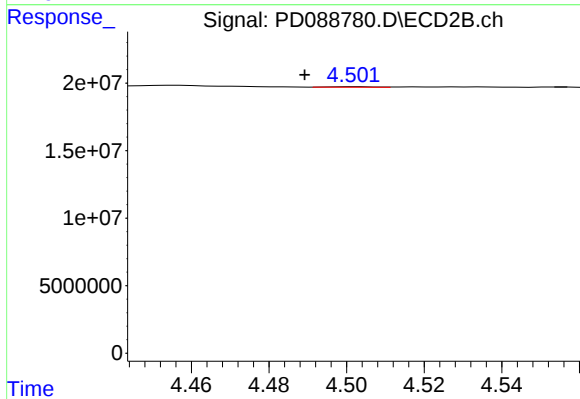
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 706706
Conc: 0.86 ng/ml



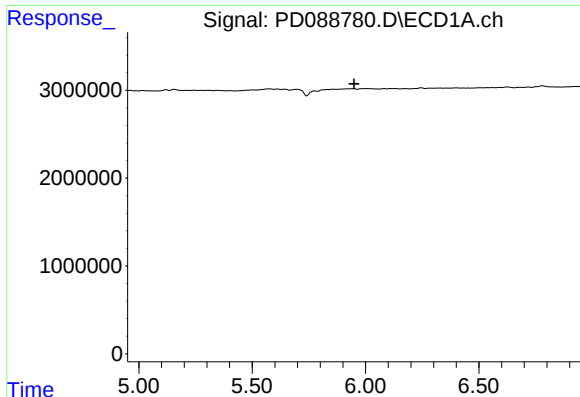
#24 Chlordane-2

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



#24 Chlordane-2

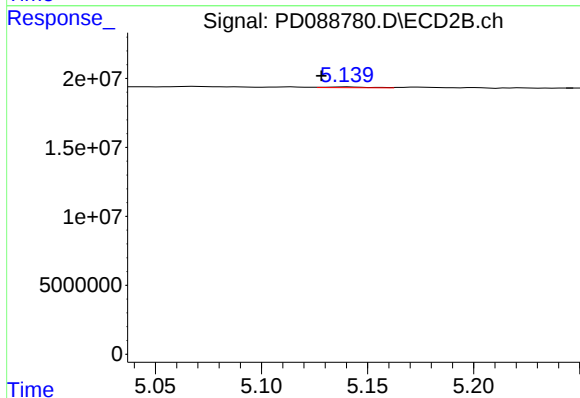
R.T.: 4.502 min
Delta R.T.: 0.013 min
Response: 351239
Conc: 0.42 ng/ml



#25 Chlordane-3

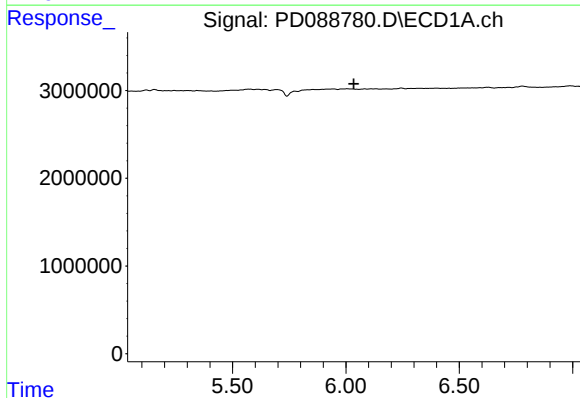
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



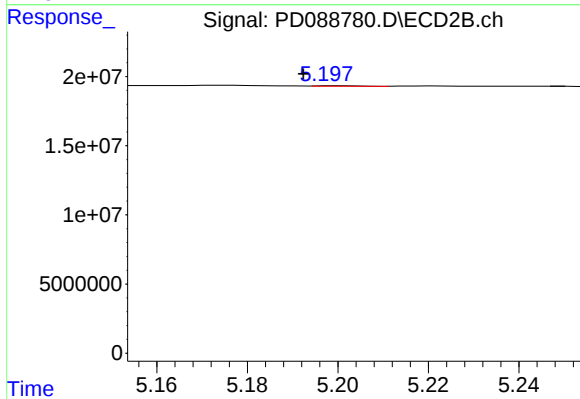
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.012 min
Response: 686776
Conc: 0.26 ng/ml



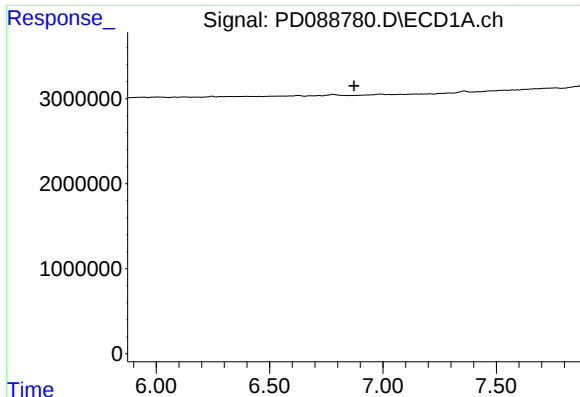
#26 Chlordane-4

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



#26 Chlordane-4

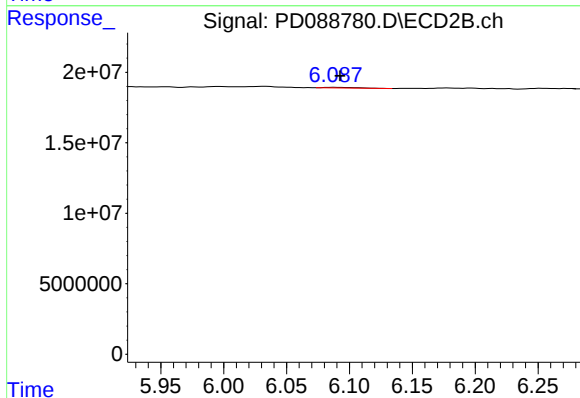
R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 260822
Conc: 0.12 ng/ml



#27 Chlorine-5

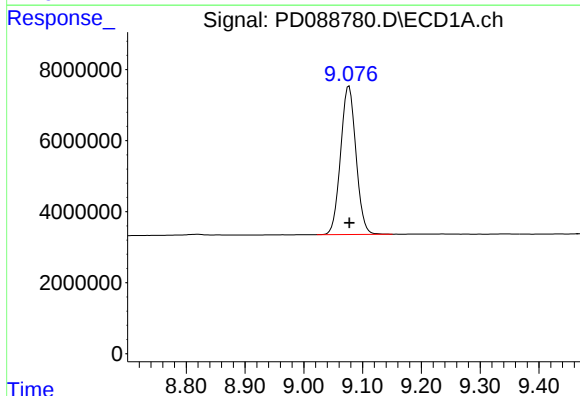
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



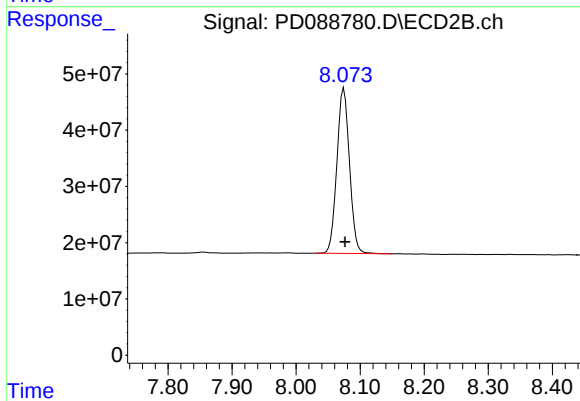
#27 Chlorine-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 863041
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 75832484
Conc: 22.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 400948597
Conc: 21.96 ng/ml