

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 20:54
 Operator : AR\AJ
 Sample : PB167994TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:45:07 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...	3.551	2.882	41487945	315.7E6	19.174	20.868
28)	SA Decachlor...	9.077	8.076	70864179	371.8E6	20.706	20.364
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	917670	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.727	0	183540	N.D.	0.008 #
4)	MA Heptachlor	4.928	0.000	212586	0	0.048	N.D. #
5)	MB Aldrin	0.000	4.373	0	752684	N.D.	0.034 #
7)	B delta-BHC	4.780	4.272	5021109	211473	1.188	0.009 #
8)	B Heptachlo...	0.000	4.849f	0	554005	N.D.	0.028 #
9)	A Endosulfan I	0.000	5.240	0	389932	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	5.349f	0	580095	N.D.	0.028 #
14)	MA Endrin	0.000	5.799	0	963780	N.D.	0.050 #
15)	B Endosulfa...	6.774	6.089	277539	304518	0.081	0.017 #
16)	A 4,4'-DDD	0.000	5.909f	0	158129	N.D.	0.009 #
17)	MA 4,4'-DDT	6.991f	6.182	245683	897794	0.079	0.049 #
18)	B Endrin al...	0.000	6.262	0	174040	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.485	0	130863	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.746	0	416385	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.991	0	74797	N.D.	0.004 #
22)	Mirex	8.122	7.184	18530	1143610	0.007	0.075 #
23)	Chlordane-1	0.000	3.945f	0	946648	N.D.	1.146 #
24)	Chlordane-2	0.000	4.500	0	190595	N.D.	0.226 #
25)	Chlordane-3	0.000	5.094f	0	831164	N.D.	0.315 #
27)	Chlordane-5	0.000	6.089	0	304518	N.D.	0.304 #

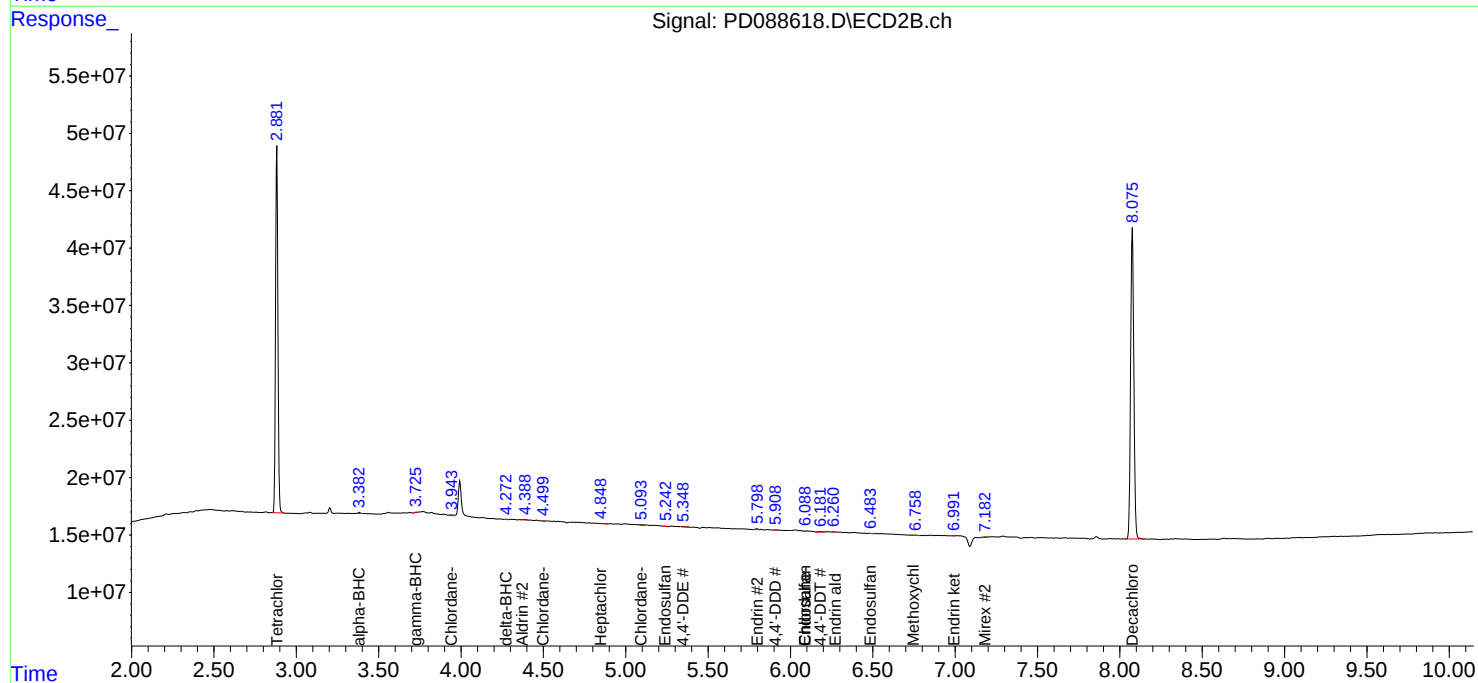
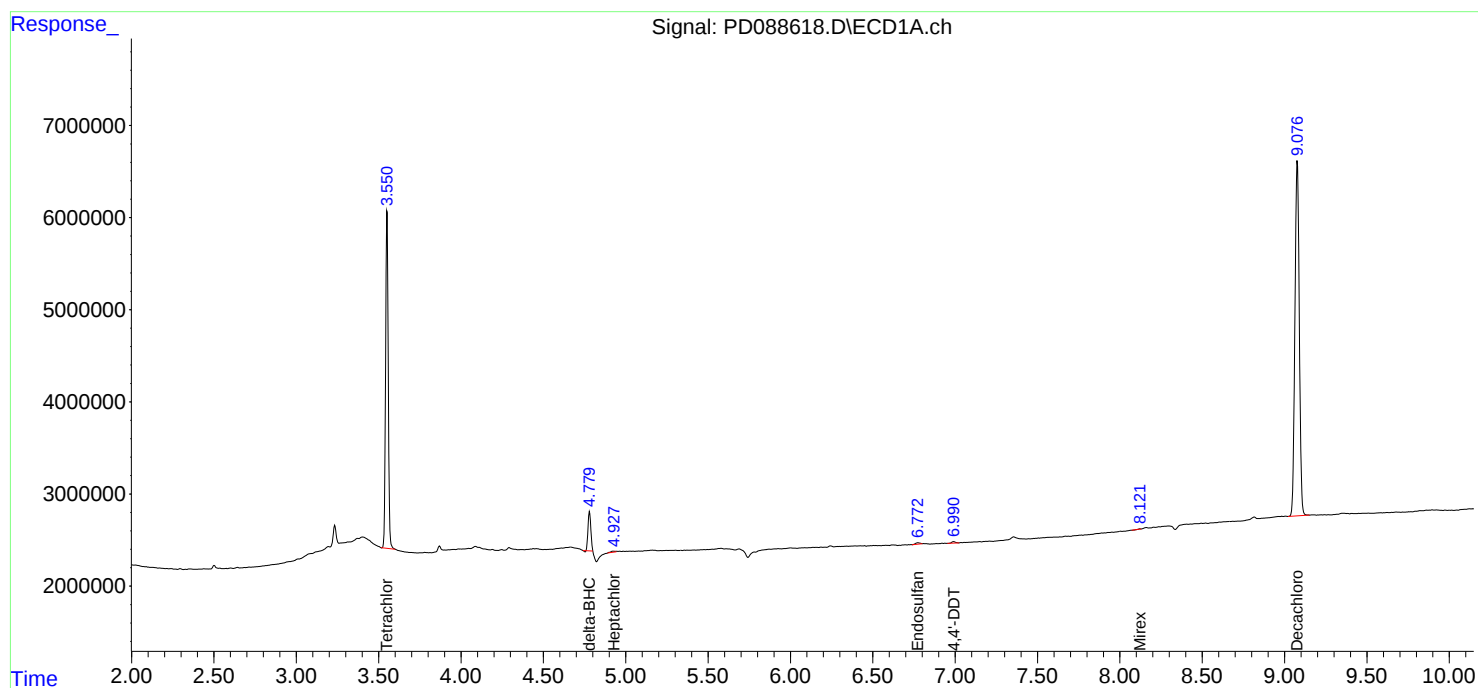
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

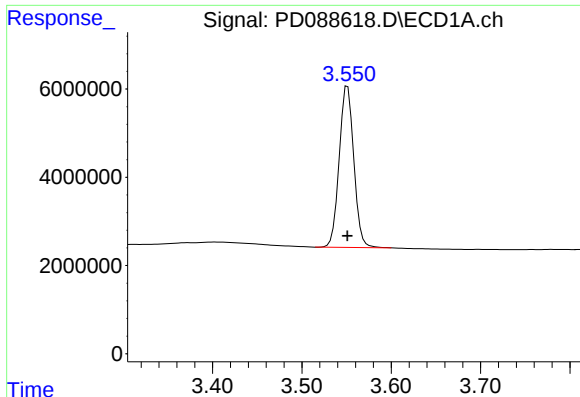
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 20:54
Operator : AR\AJ
Sample : PB167994TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:45:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
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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

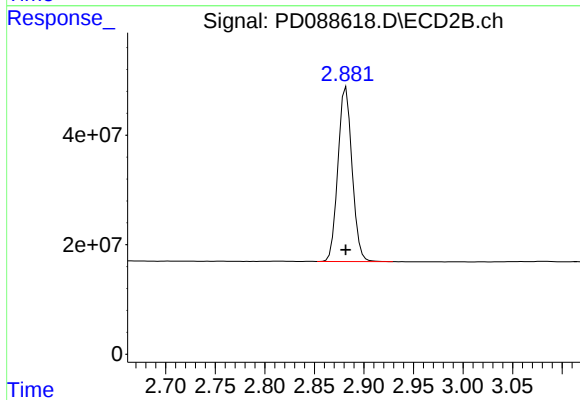




#1 Tetrachloro-m-xylene

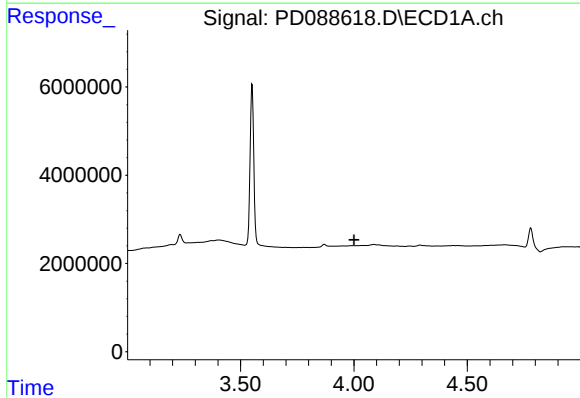
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41487945
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



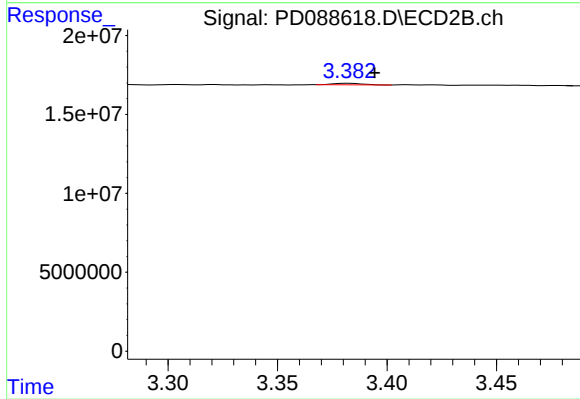
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 315662897
Conc: 20.87 ng/ml



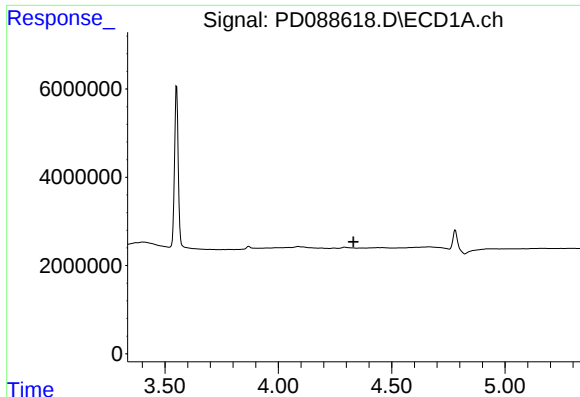
#2 alpha-BHC

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



#2 alpha-BHC

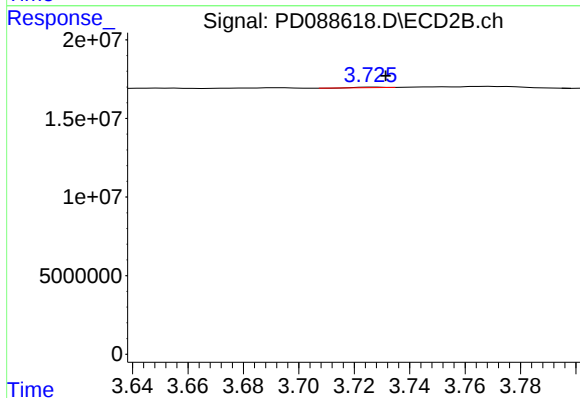
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 917670
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

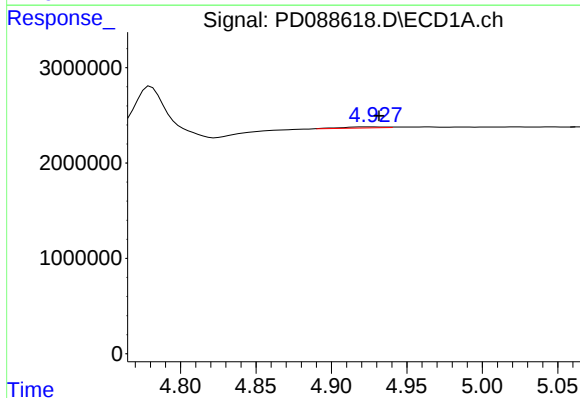
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



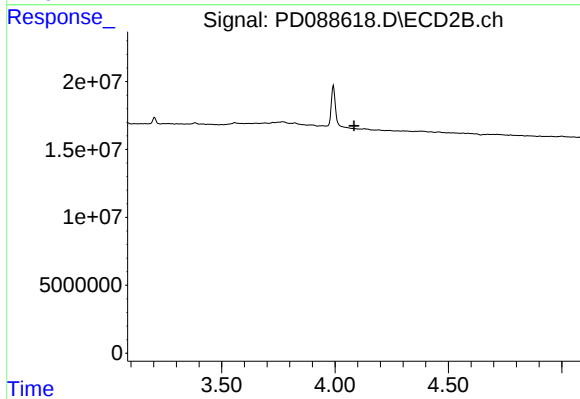
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.004 min
Response: 183540
Conc: 0.01 ng/ml



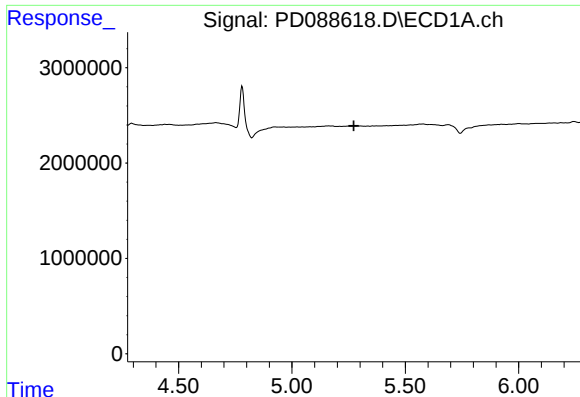
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 212586
Conc: 0.05 ng/ml



#4 Heptachlor

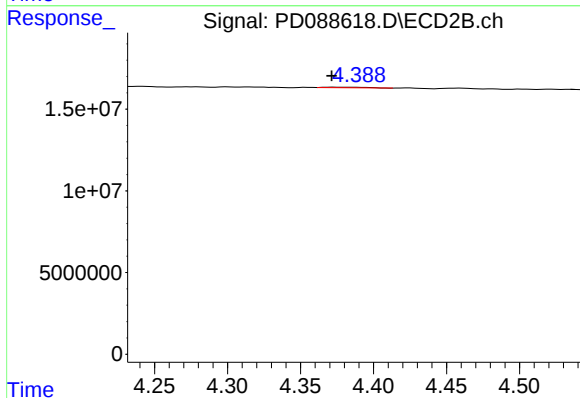
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

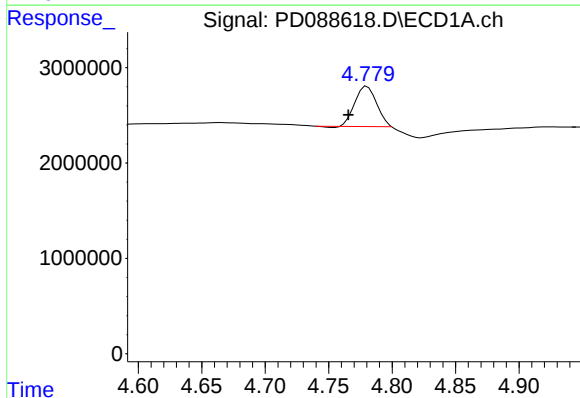
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



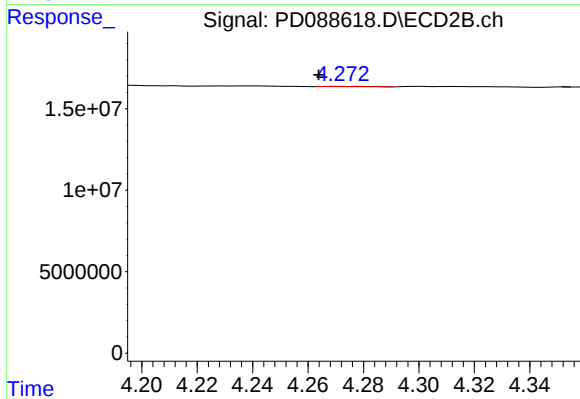
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 752684
Conc: 0.03 ng/ml



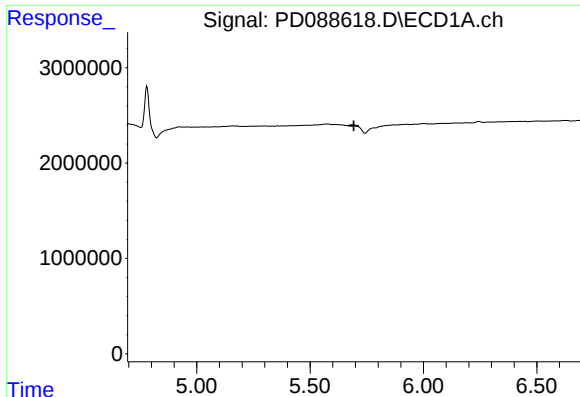
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 5021109
Conc: 1.19 ng/ml



#7 delta-BHC

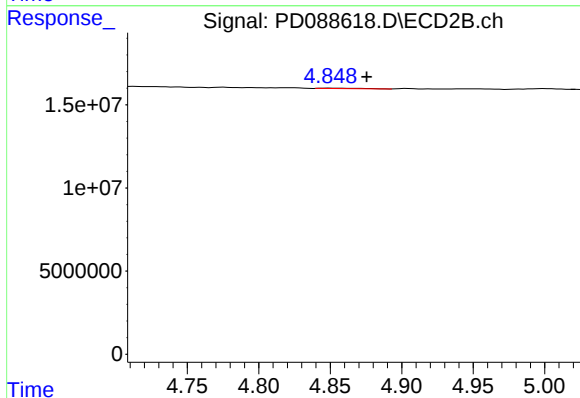
R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 211473
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

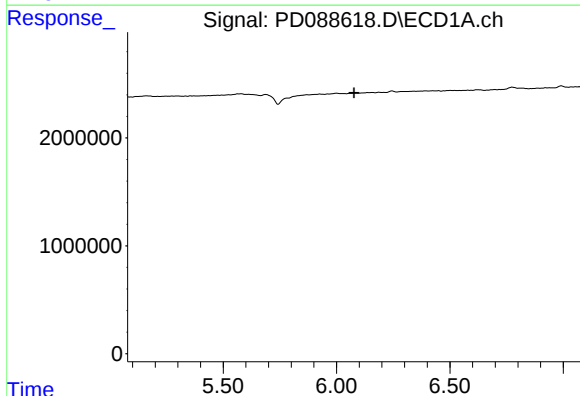
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



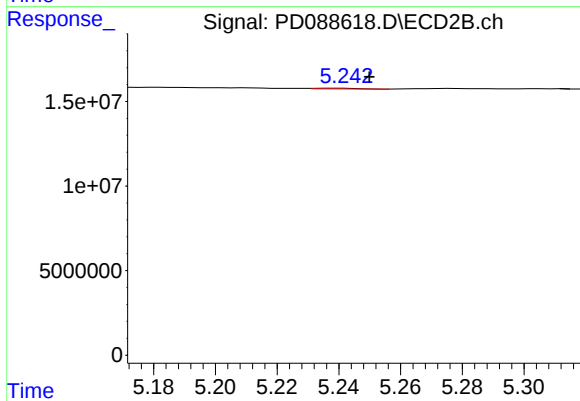
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.027 min
Response: 554005
Conc: 0.03 ng/ml



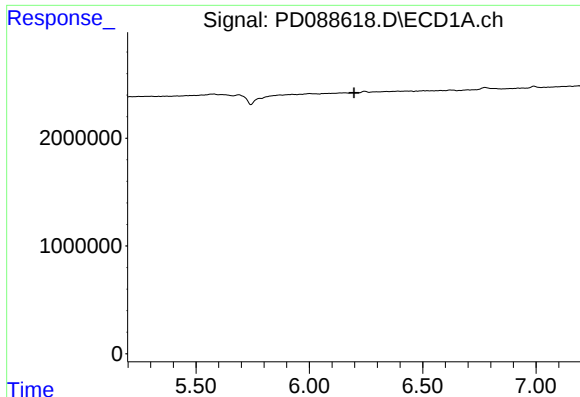
#9 Endosulfan I

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



#9 Endosulfan I

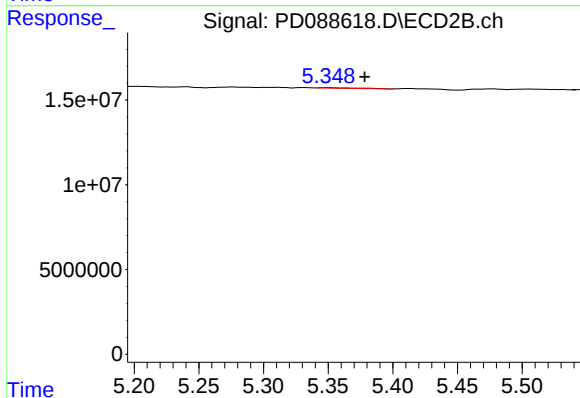
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 389932
Conc: 0.02 ng/ml



#12 4,4'-DDE

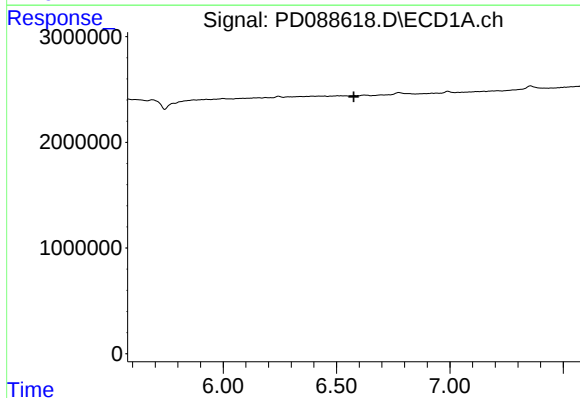
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



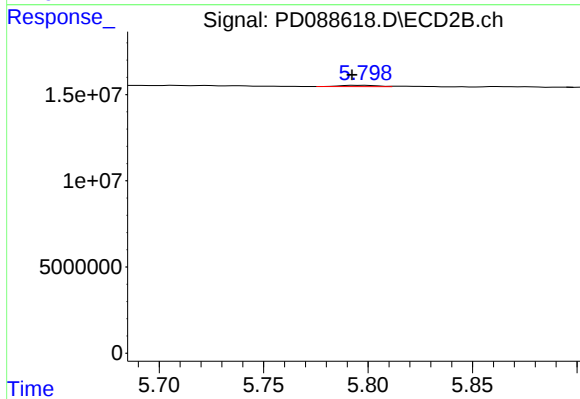
#12 4,4'-DDE

R.T.: 5.349 min
Delta R.T.: -0.029 min
Response: 580095
Conc: 0.03 ng/ml



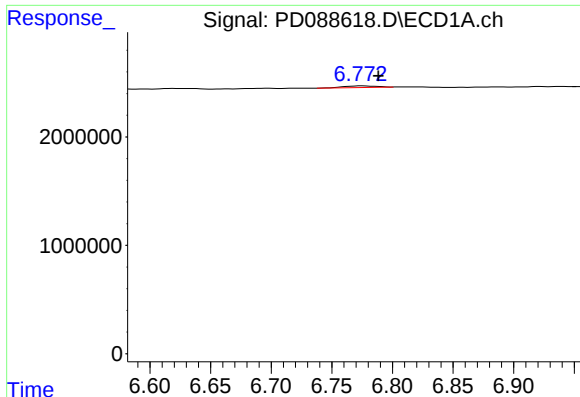
#14 Endrin

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



#14 Endrin

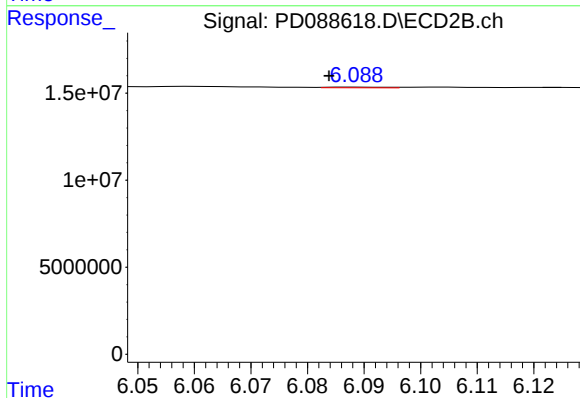
R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 963780
Conc: 0.05 ng/ml



#15 Endosulfan II

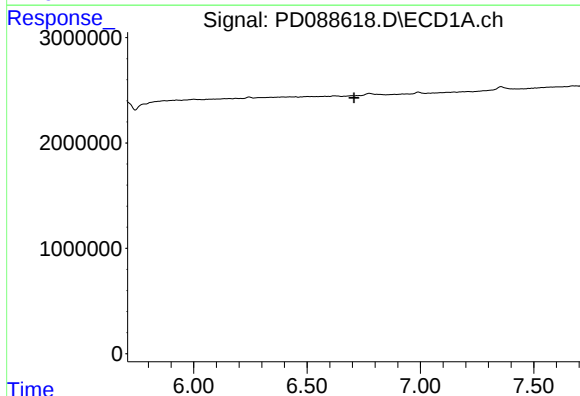
R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 277539
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



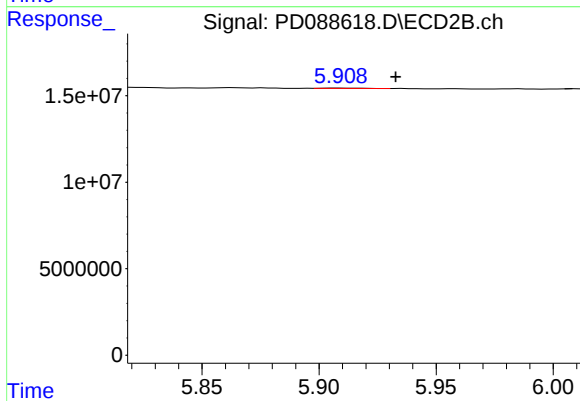
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 304518
Conc: 0.02 ng/ml



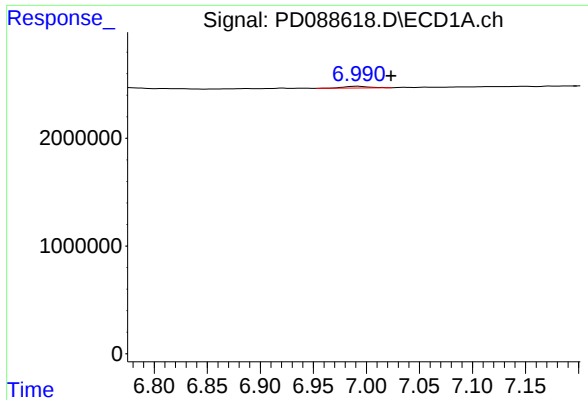
#16 4,4'-DDD

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



#16 4,4'-DDD

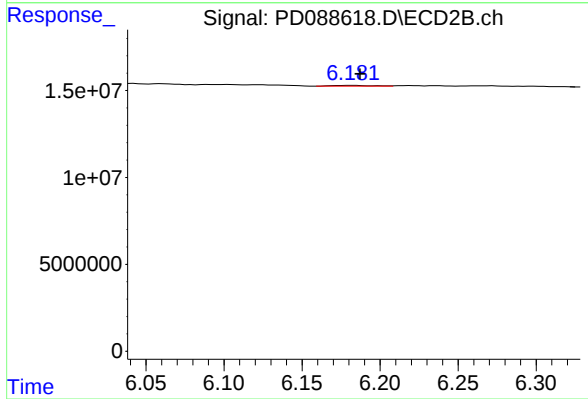
R.T.: 5.909 min
Delta R.T.: -0.023 min
Response: 158129
Conc: 0.01 ng/ml



#17 4,4'-DDT

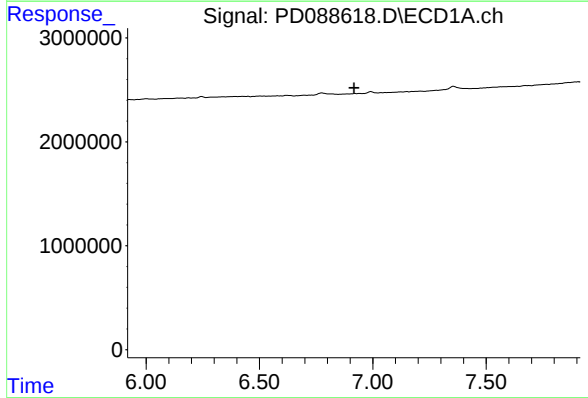
R.T.: 6.991 min
Delta R.T.: -0.032 min
Response: 245683
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



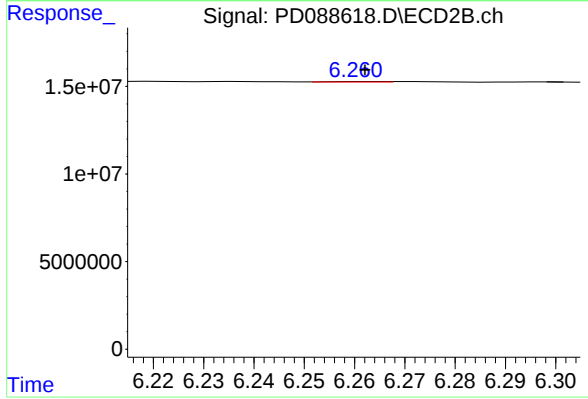
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 897794
Conc: 0.05 ng/ml



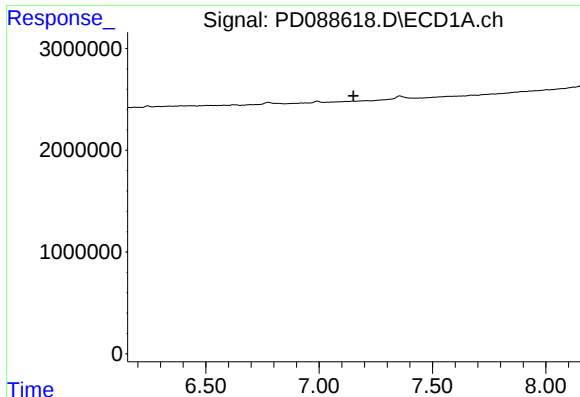
#18 Endrin aldehyde

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



#18 Endrin aldehyde

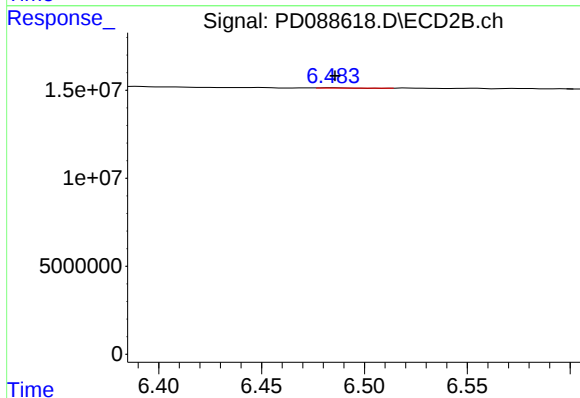
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 174040
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

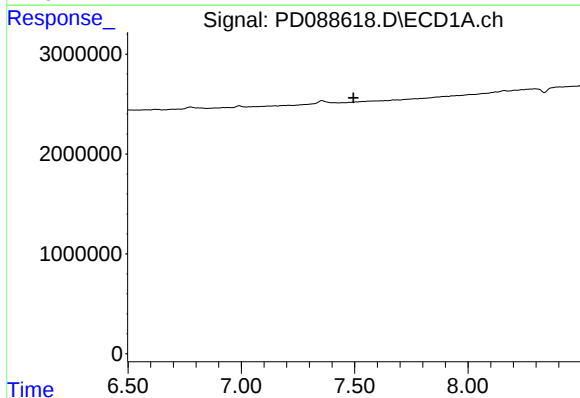
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



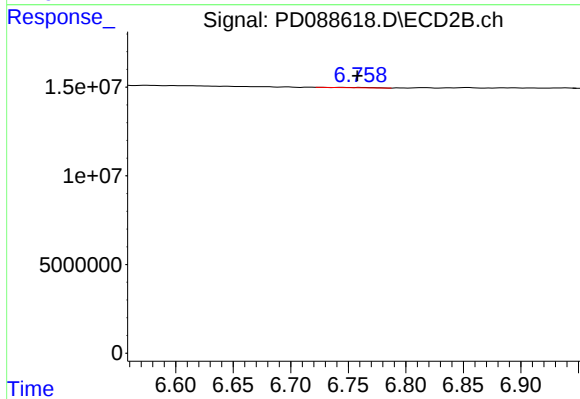
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 130863
Conc: 0.01 ng/ml



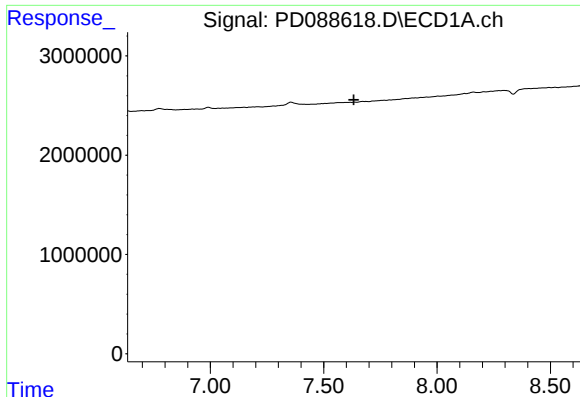
#20 Methoxychlor

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



#20 Methoxychlor

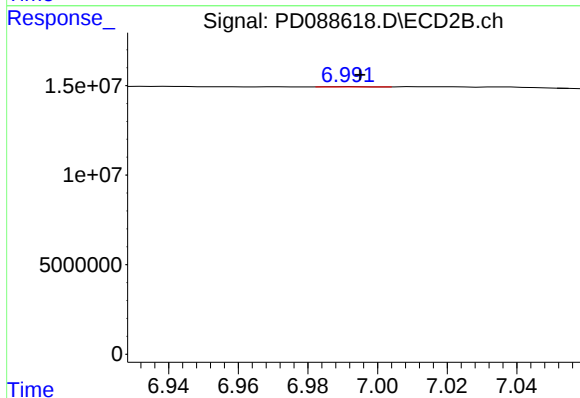
R.T.: 6.746 min
Delta R.T.: -0.012 min
Response: 416385
Conc: 0.04 ng/ml



#21 Endrin ketone

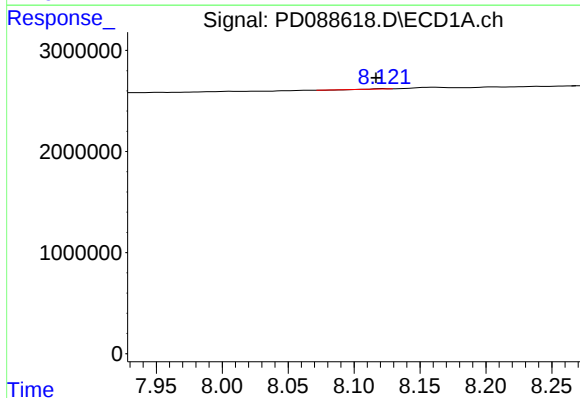
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



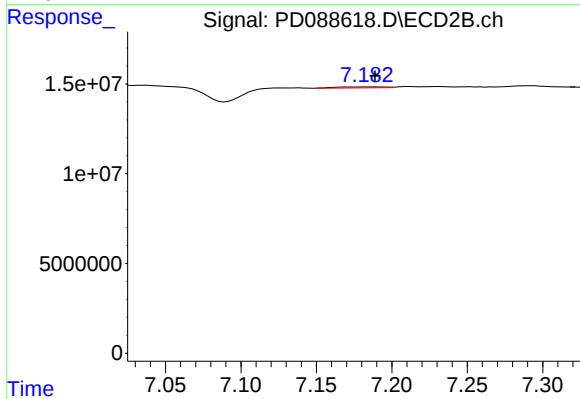
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 74797
Conc: 0.00 ng/ml



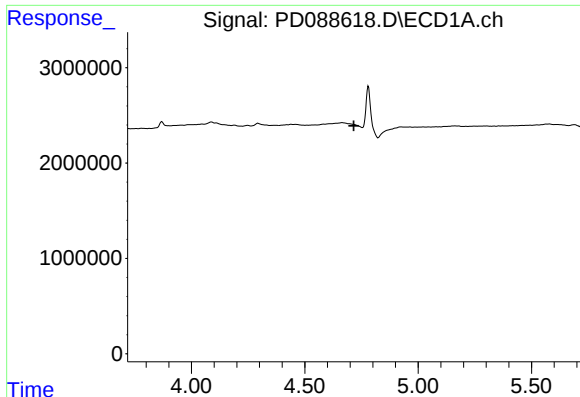
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 18530
Conc: 0.01 ng/ml



#22 Mirex

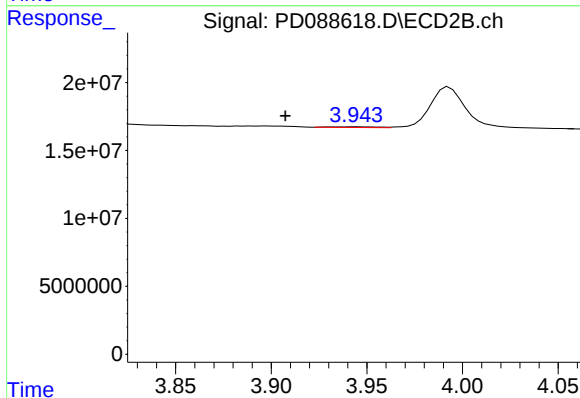
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 1143610
Conc: 0.08 ng/ml



#23 Chlordane-1

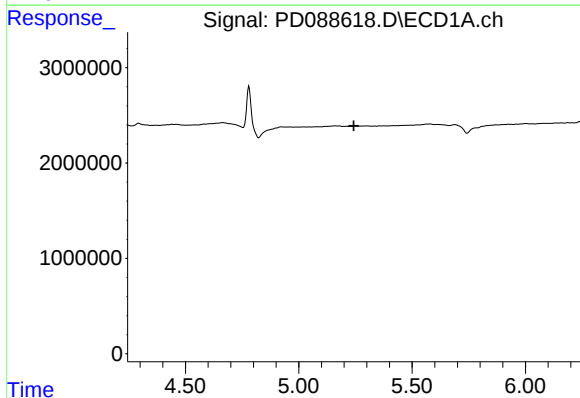
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



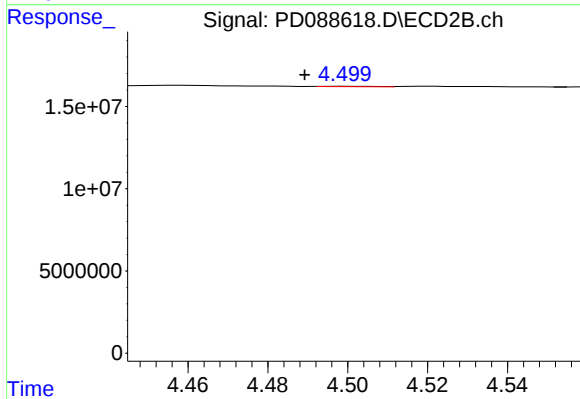
#23 Chlordane-1

R.T.: 3.945 min
Delta R.T.: 0.037 min
Response: 946648
Conc: 1.15 ng/ml



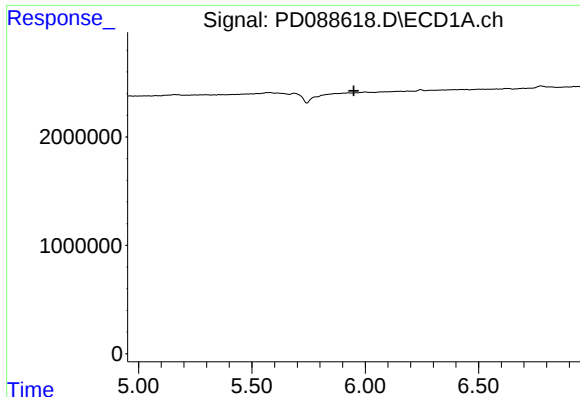
#24 Chlordane-2

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



#24 Chlordane-2

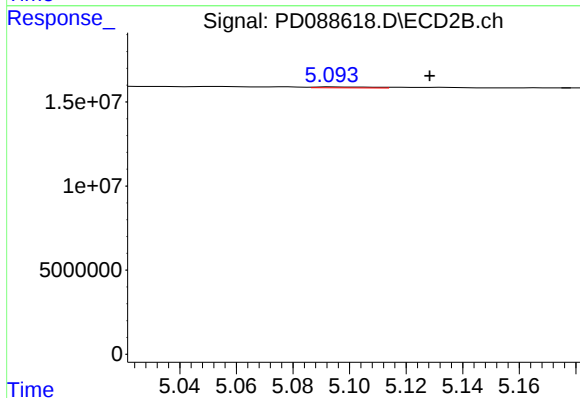
R.T.: 4.500 min
Delta R.T.: 0.011 min
Response: 190595
Conc: 0.23 ng/ml



#25 Chlordane-3

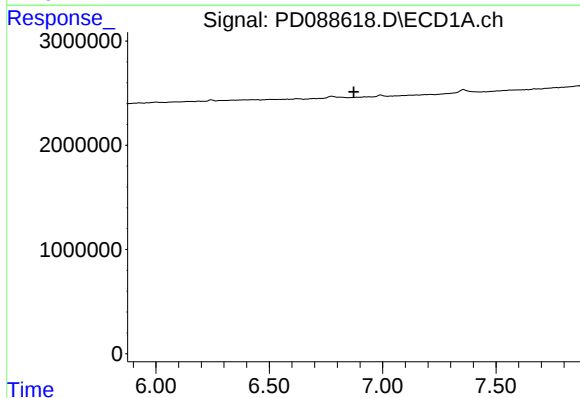
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



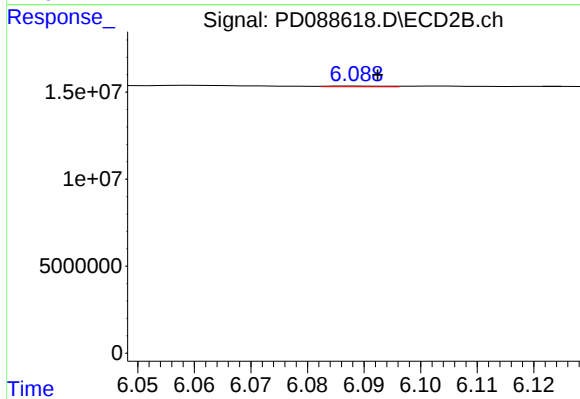
#25 Chlordane-3

R.T.: 5.094 min
Delta R.T.: -0.034 min
Response: 831164
Conc: 0.32 ng/ml



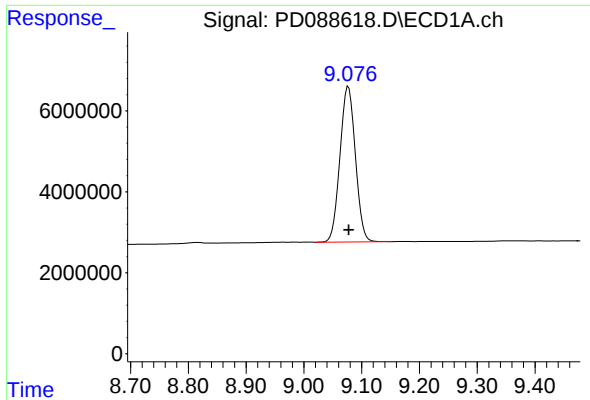
#27 Chlordane-5

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



#27 Chlordane-5

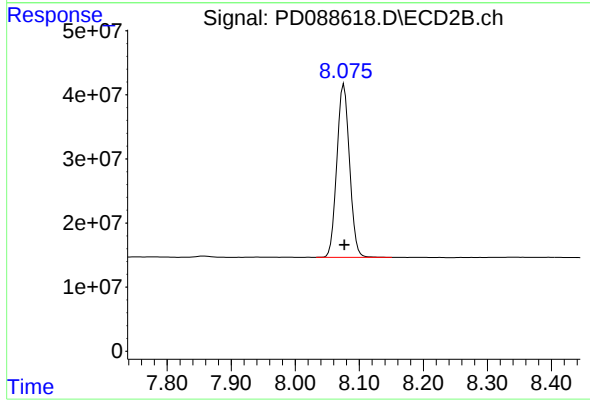
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 304518
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 70864179
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 371771068
Conc: 20.36 ng/ml