

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 20:26
 Operator : AR\AJ
 Sample : PB168066BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:44:44 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	39459466	301.5E6	18.237	19.930
28)	SA Decachlor...	9.077	8.076	67104214	350.6E6	19.608	19.206
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	859894	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.724	0	277063	N.D.	0.012 #
4)	MA Heptachlor	4.924	0.000	98185	0	0.022	N.D. #
5)	MB Aldrin	0.000	4.389f	0	1683047	N.D.	0.077 #
7)	B delta-BHC	4.781f	4.260	4845432	146506	1.147	0.007 #
8)	B Heptachlo...	5.689	4.895f	1562531	89754	0.394	0.005 #
9)	A Endosulfan I	0.000	5.238	0	500039	N.D.	0.026 #
10)	B gamma-Chl...	0.000	5.131	0	848412	N.D.	0.040 #
11)	B alpha-Chl...	6.001f	5.205	135787	854697	0.034	0.041
13)	MA Dieldrin	0.000	5.525	0	129428	N.D.	0.006 #
14)	MA Endrin	0.000	5.797	0	664372	N.D.	0.034 #
15)	B Endosulfa...	6.778	6.102f	413294	502478	0.120	0.027 #
16)	A 4,4'-DDD	0.000	5.922	0	1228181	N.D.	0.071 #
17)	MA 4,4'-DDT	0.000	6.173	0	1066174	N.D.	0.059 #
18)	B Endrin al...	6.926	6.249	311885	295118	0.121	0.021 #
19)	B Endosulfa...	0.000	6.476	0	127459	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.752	0	141012	N.D.	0.015 #
21)	B Endrin ke...	0.000	6.987	0	719511	N.D.	0.037 #
22)	Mirex	0.000	7.180	0	138241	N.D.	0.009 #
23)	Chlordane-1	0.000	3.903	0	285844	N.D.	0.346 #
24)	Chlordane-2	0.000	4.455f	0	361394	N.D.	0.428 #
25)	Chlordane-3	0.000	5.131	0	848412	N.D.	0.322 #
26)	Chlordane-4	0.000	5.205	0	854697	N.D.	0.386 #
27)	Chlordane-5	0.000	6.102	0	502478	N.D.	0.502 #

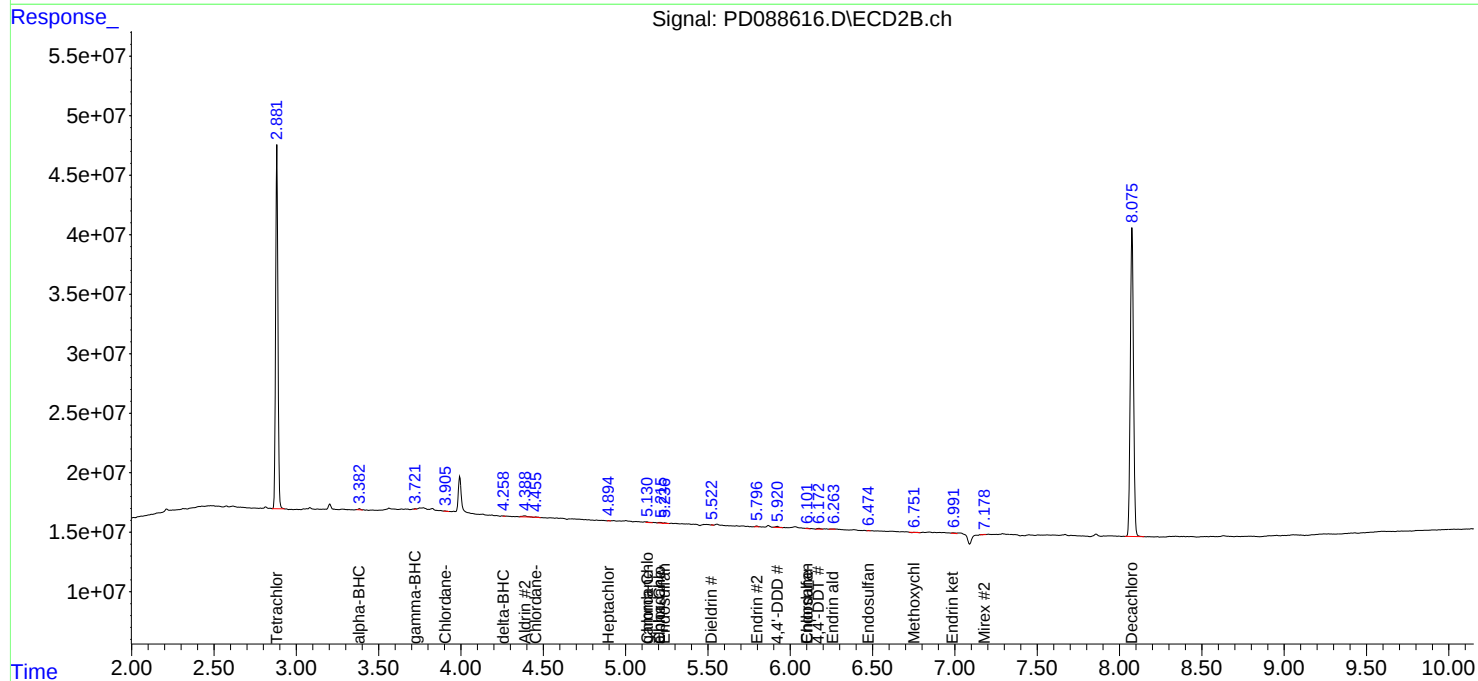
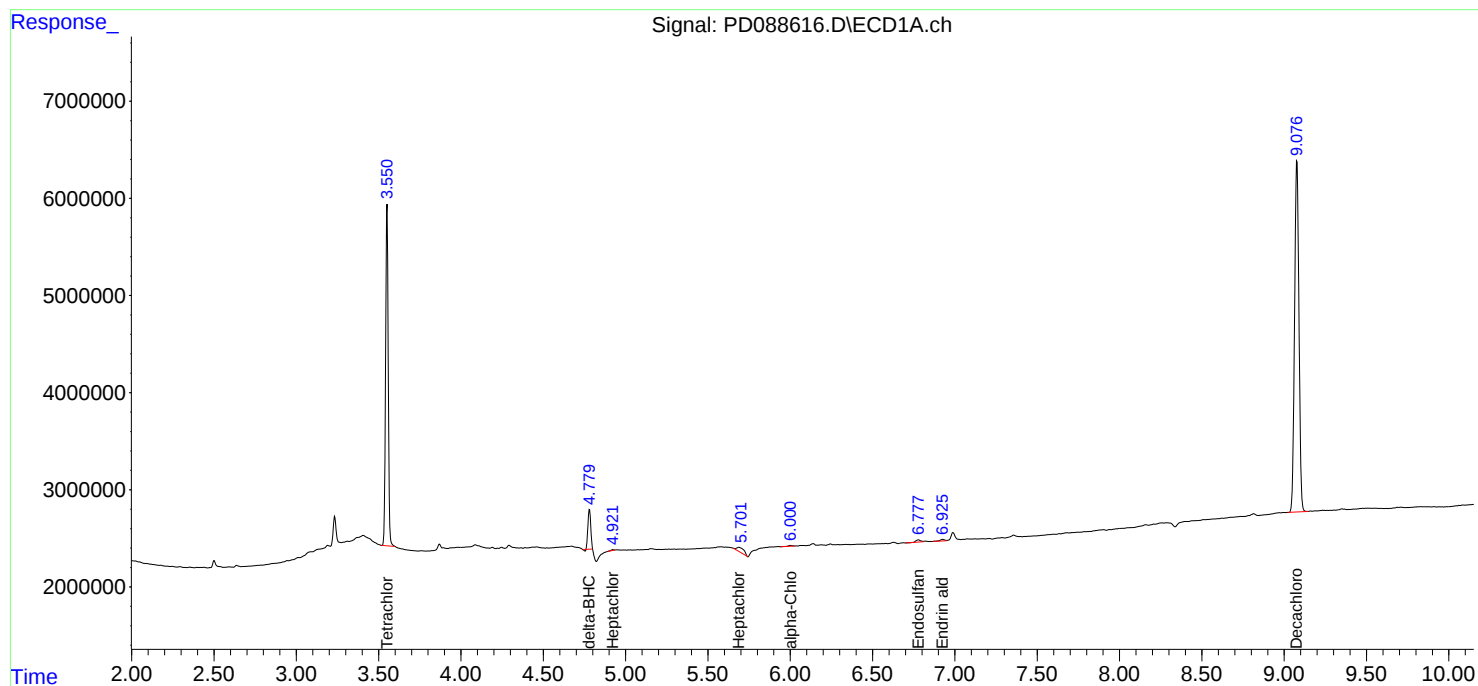
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

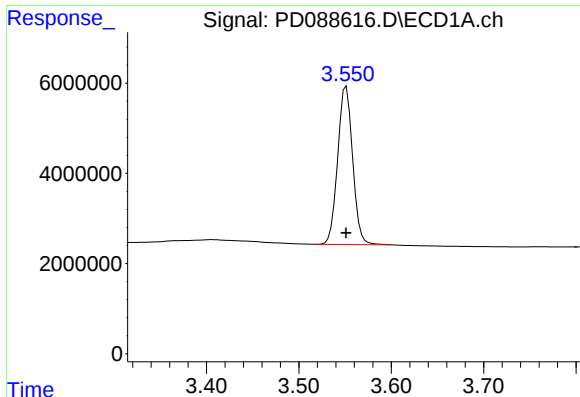
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 20:26
Operator : AR\AJ
Sample : PB168066BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:44:44 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

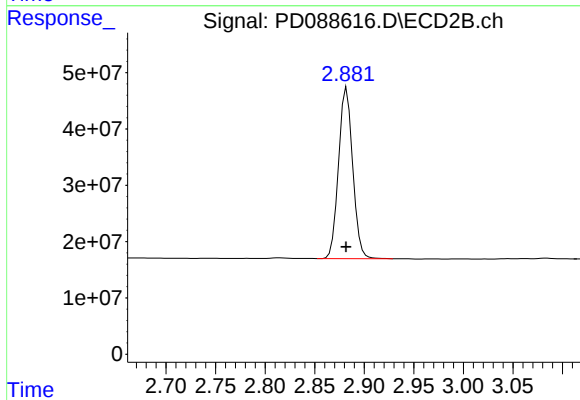




#1 Tetrachloro-m-xylene

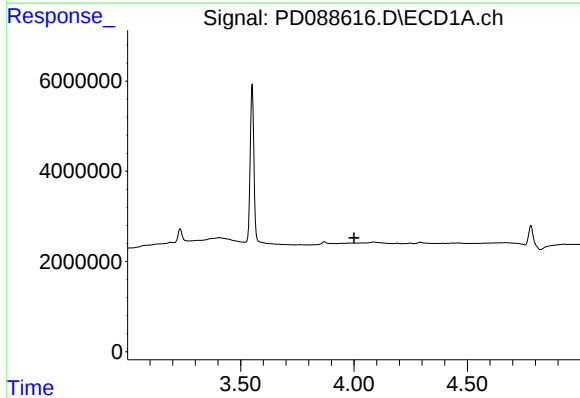
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39459466
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



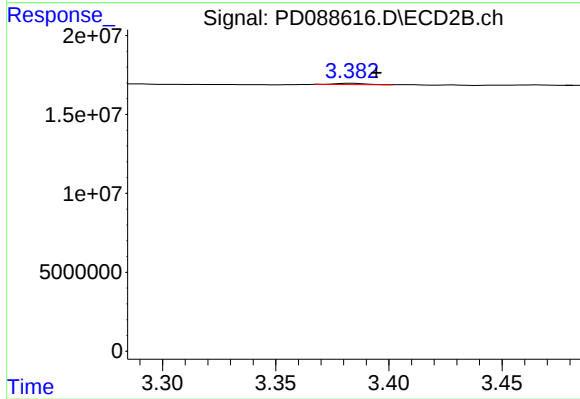
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 301471451
Conc: 19.93 ng/ml



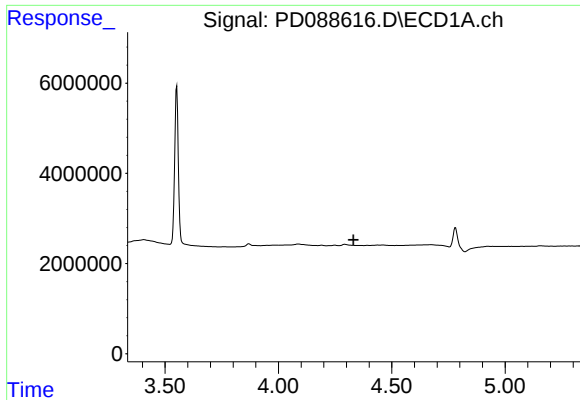
#2 alpha-BHC

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



#2 alpha-BHC

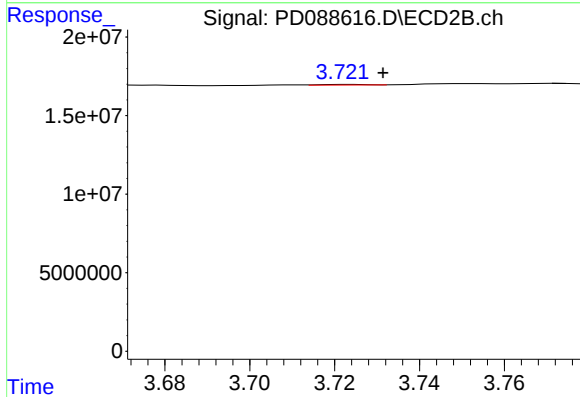
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 859894
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

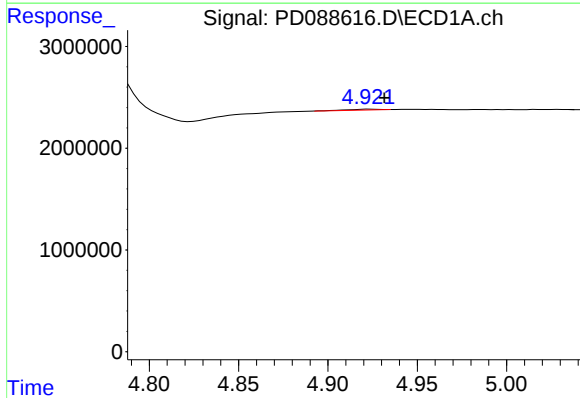
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



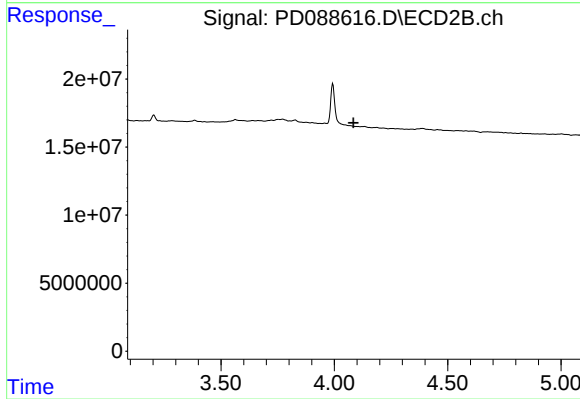
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.008 min
Response: 277063
Conc: 0.01 ng/ml



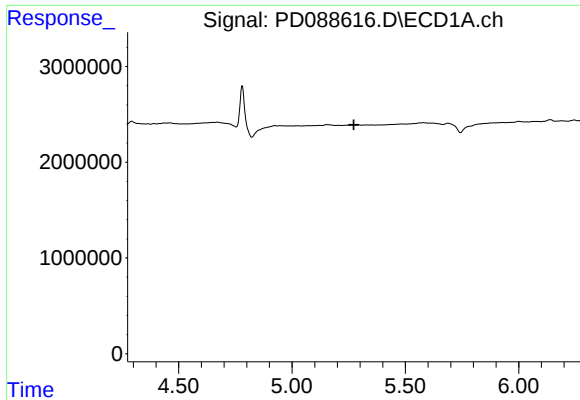
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 98185
Conc: 0.02 ng/ml



#4 Heptachlor

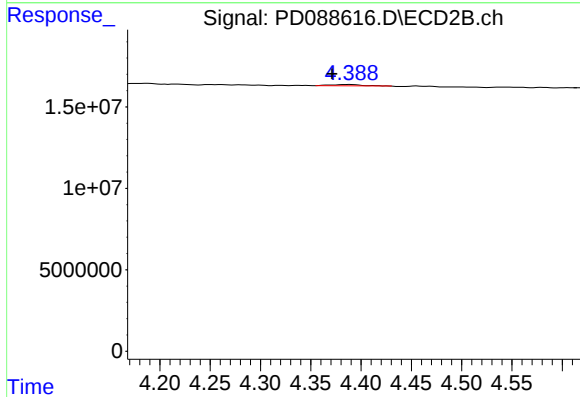
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

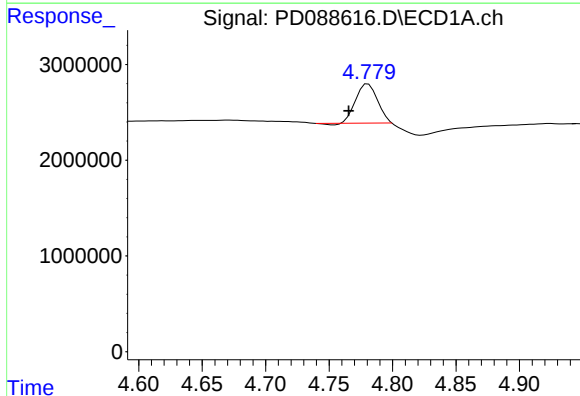
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



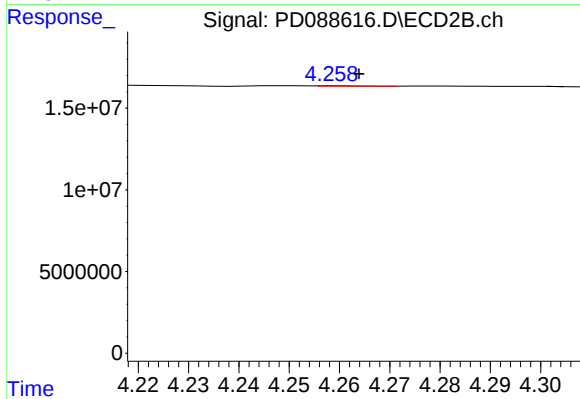
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.018 min
Response: 1683047
Conc: 0.08 ng/ml



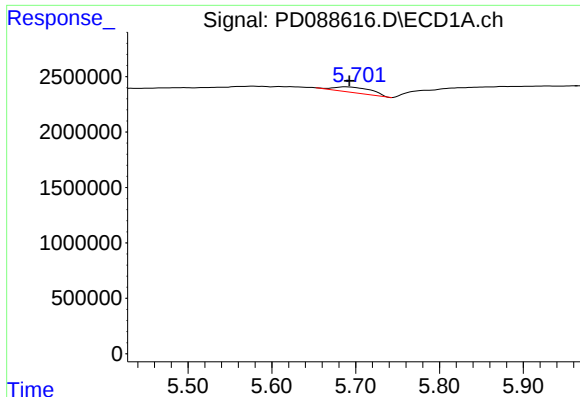
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 4845432
Conc: 1.15 ng/ml



#7 delta-BHC

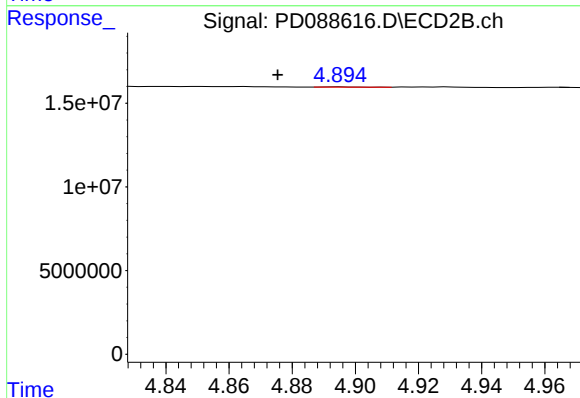
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 146506
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

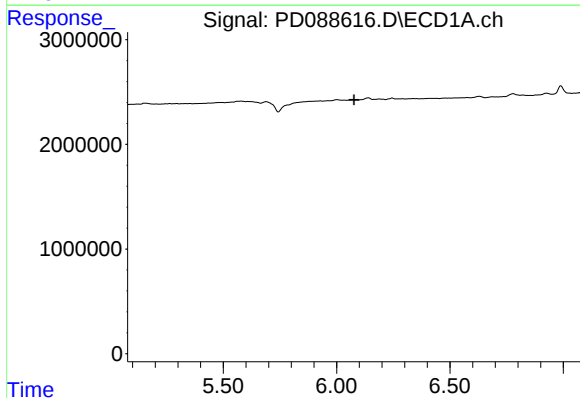
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 1562531
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



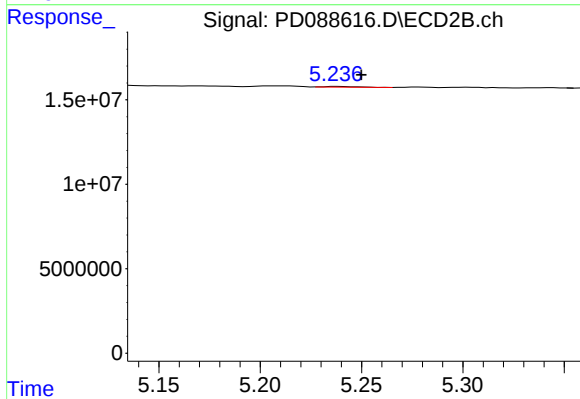
#8 Heptachlor epoxide

R.T.: 4.895 min
Delta R.T.: 0.020 min
Response: 89754
Conc: 0.00 ng/ml



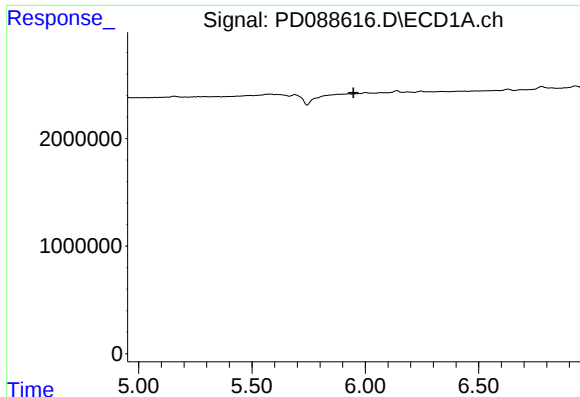
#9 Endosulfan I

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



#9 Endosulfan I

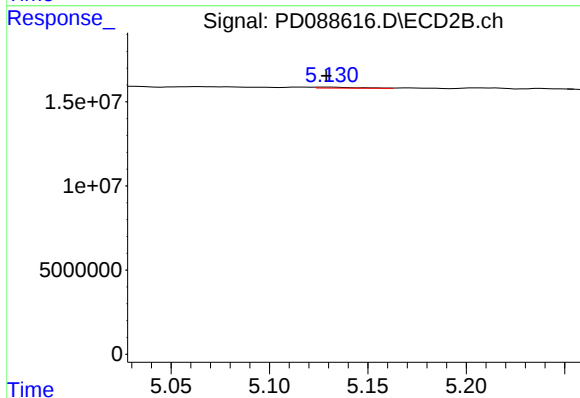
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 500039
Conc: 0.03 ng/ml



#10 gamma-Chlordane

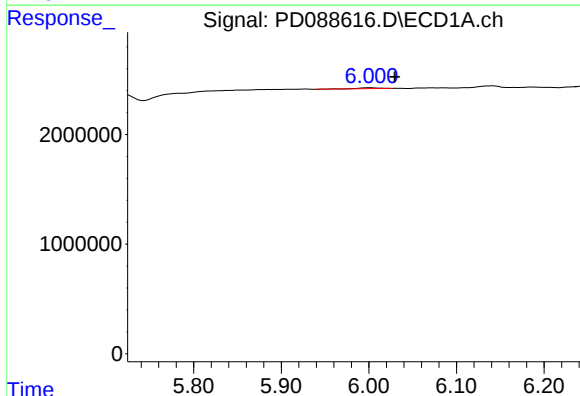
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



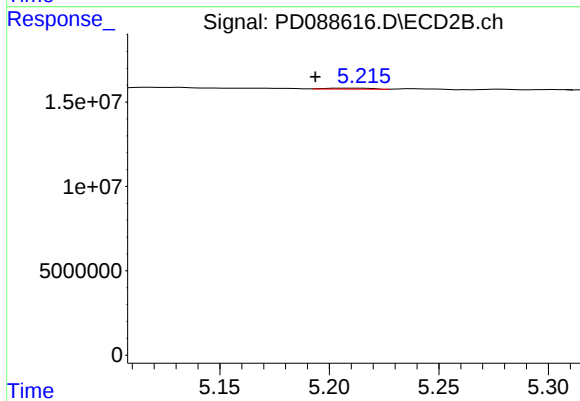
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 848412
Conc: 0.04 ng/ml



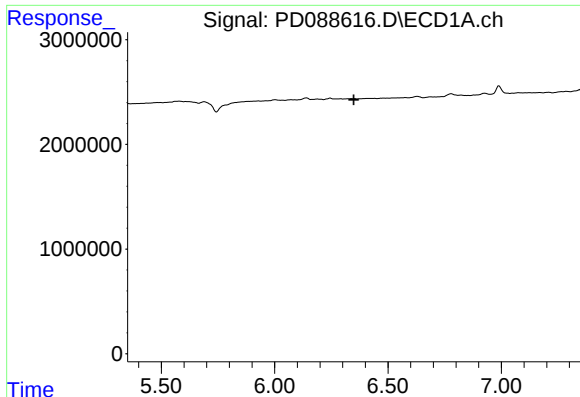
#11 alpha-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.028 min
Response: 135787
Conc: 0.03 ng/ml



#11 alpha-Chlordane

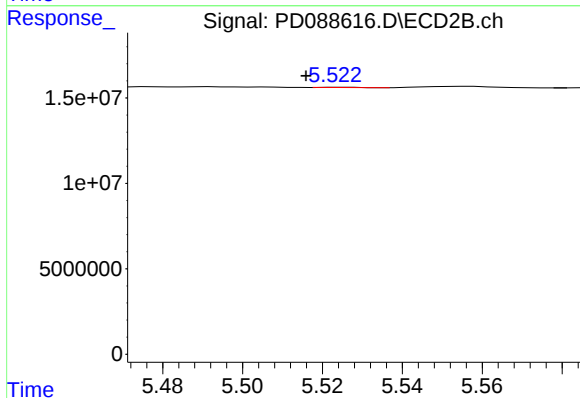
R.T.: 5.205 min
Delta R.T.: 0.012 min
Response: 854697
Conc: 0.04 ng/ml



#13 Dieldrin

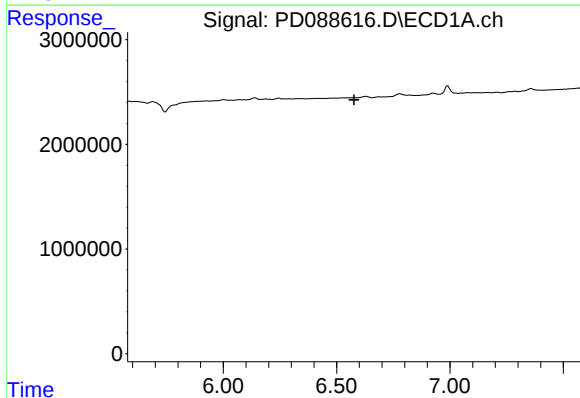
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



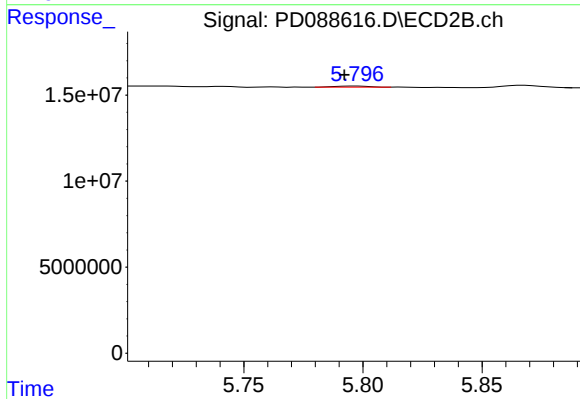
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.009 min
Response: 129428
Conc: 0.01 ng/ml



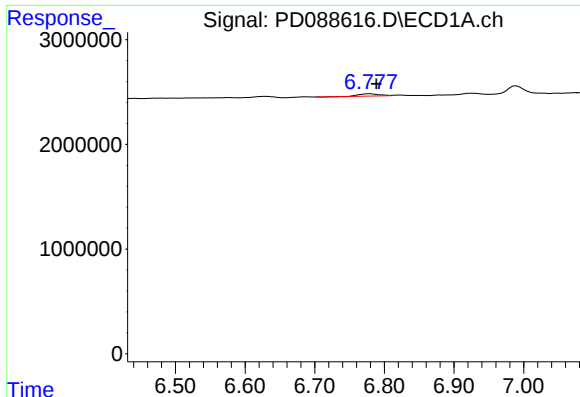
#14 Endrin

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



#14 Endrin

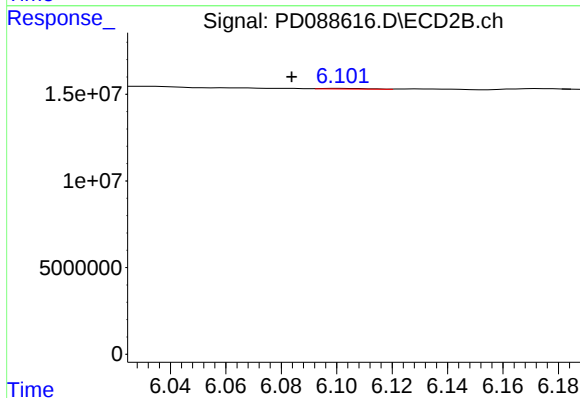
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 664372
Conc: 0.03 ng/ml



#15 Endosulfan II

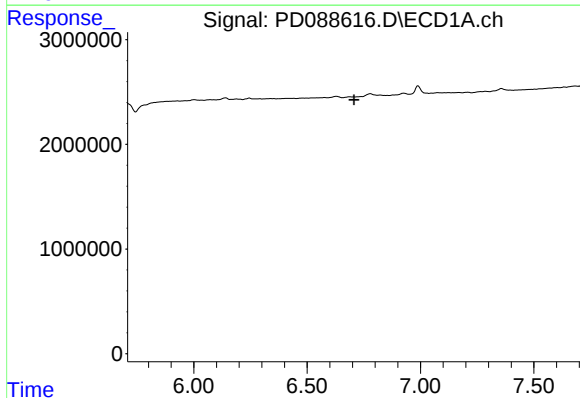
R.T.: 6.778 min
Delta R.T.: -0.010 min
Response: 413294
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



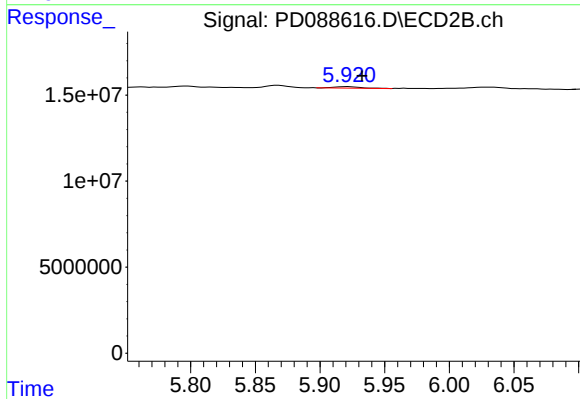
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.018 min
Response: 502478
Conc: 0.03 ng/ml



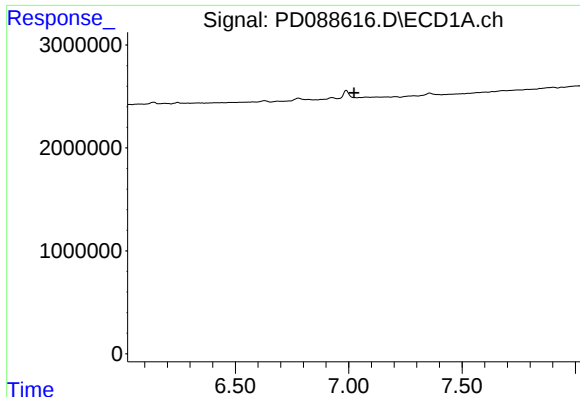
#16 4,4'-DDD

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



#16 4,4'-DDD

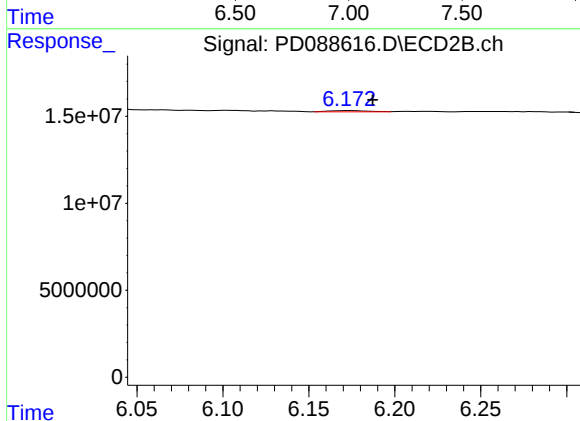
R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 1228181
Conc: 0.07 ng/ml



#17 4,4'-DDT

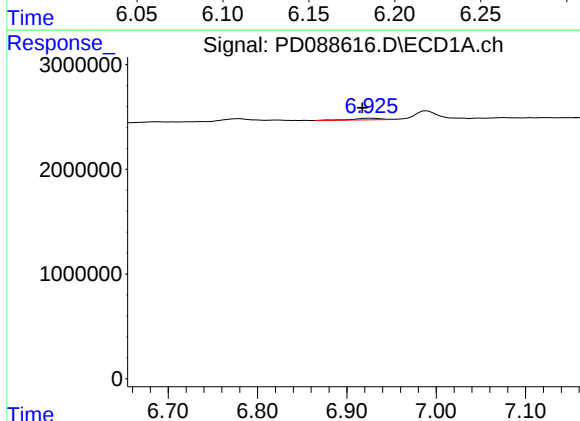
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



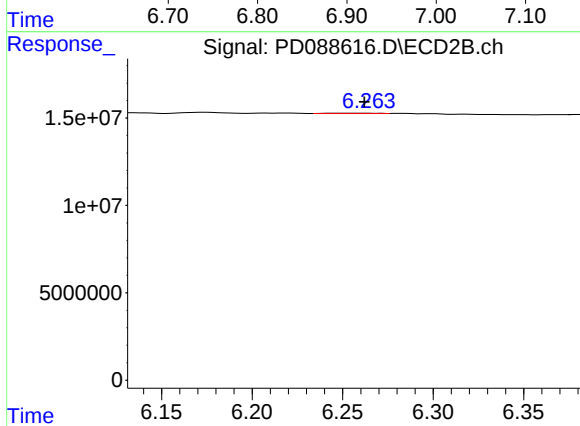
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.014 min
Response: 1066174
Conc: 0.06 ng/ml



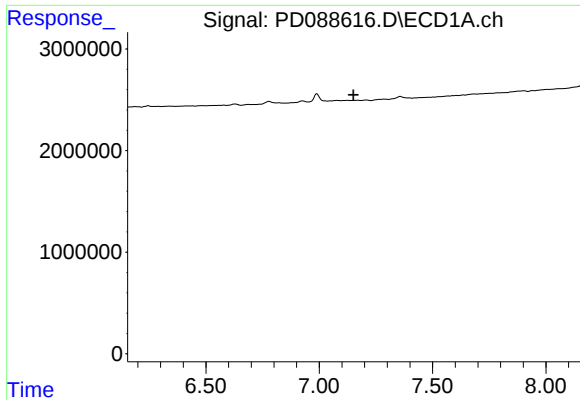
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 311885
Conc: 0.12 ng/ml



#18 Endrin aldehyde

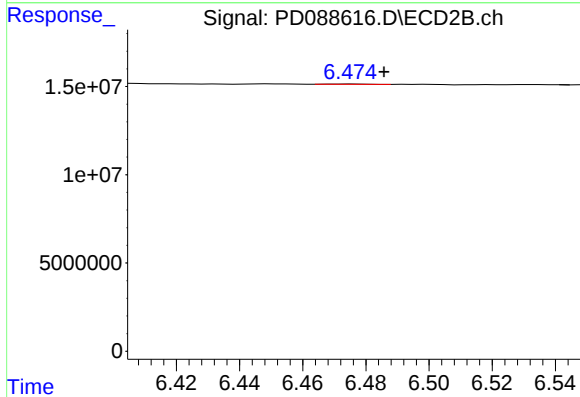
R.T.: 6.249 min
Delta R.T.: -0.013 min
Response: 295118
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

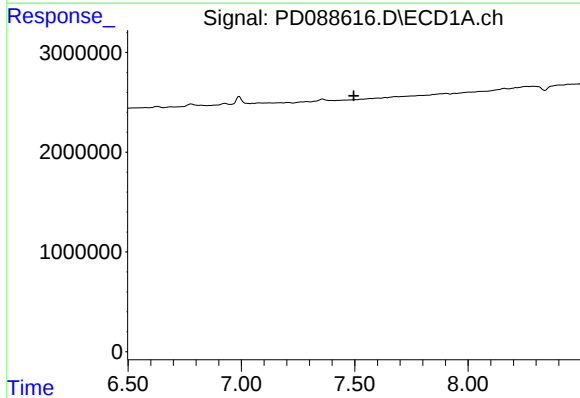
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



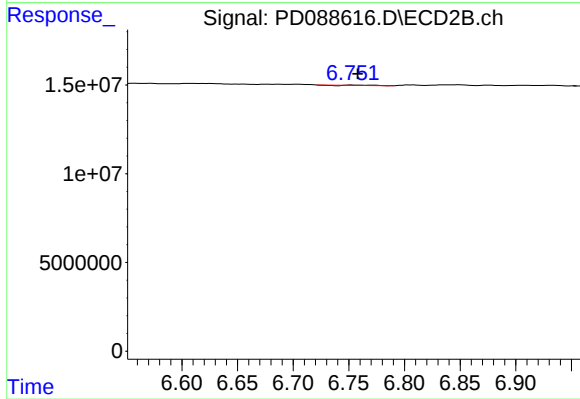
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 127459
Conc: 0.01 ng/ml



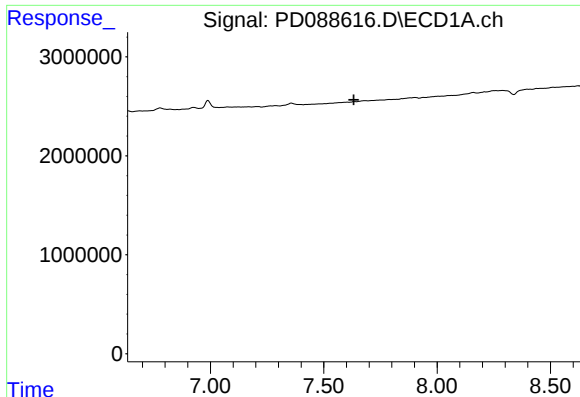
#20 Methoxychlor

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



#20 Methoxychlor

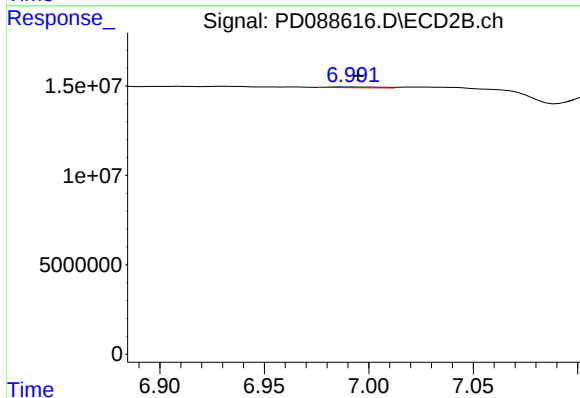
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 141012
Conc: 0.01 ng/ml



#21 Endrin ketone

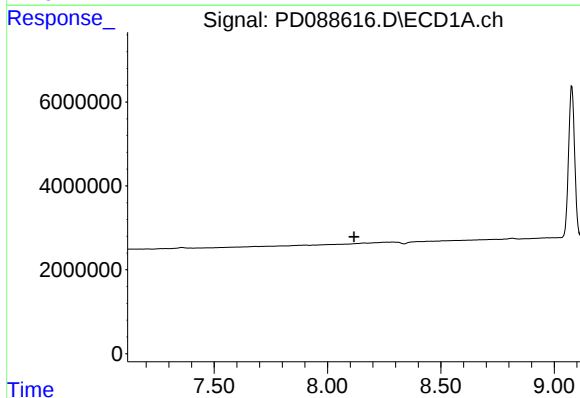
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



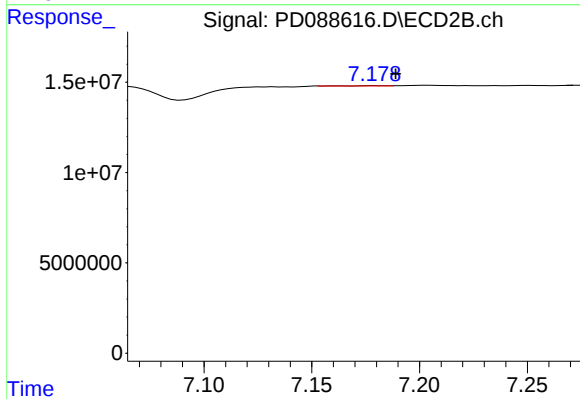
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 719511
Conc: 0.04 ng/ml



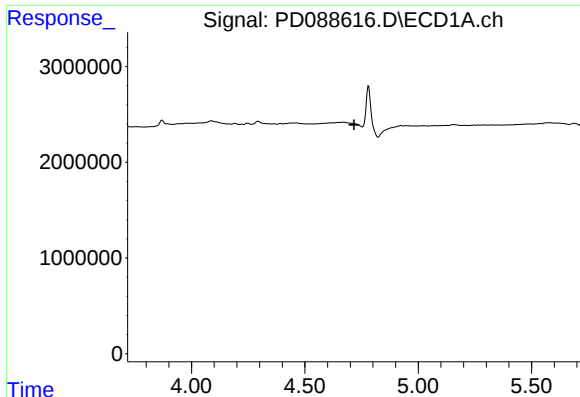
#22 Mirex

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



#22 Mirex

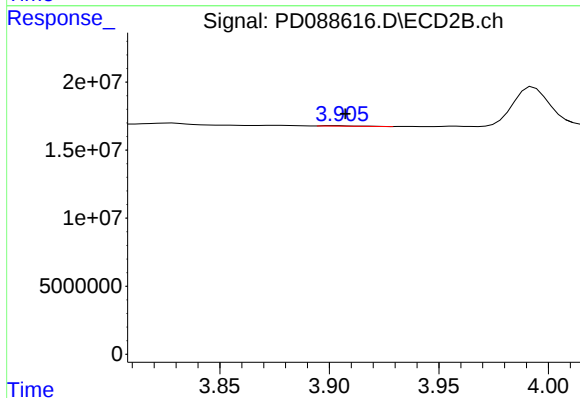
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 138241
Conc: 0.01 ng/ml



#23 Chlordane-1

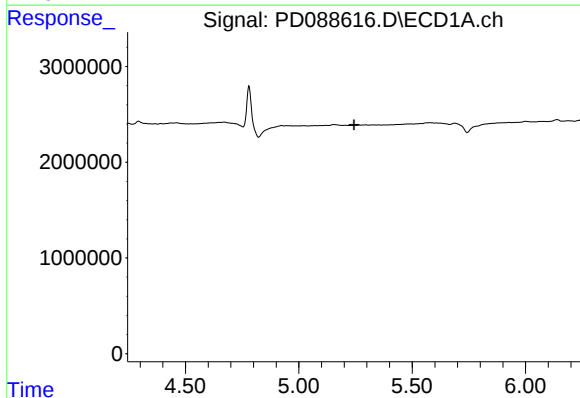
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



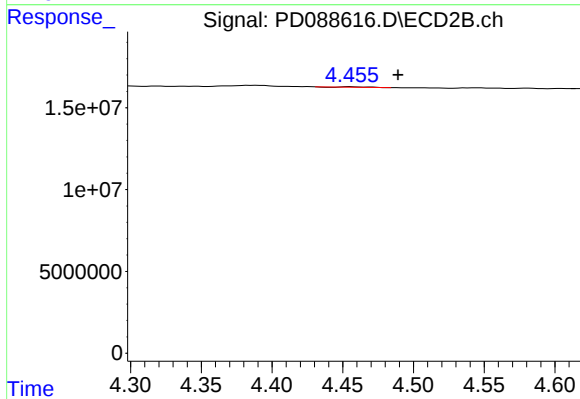
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 285844
Conc: 0.35 ng/ml



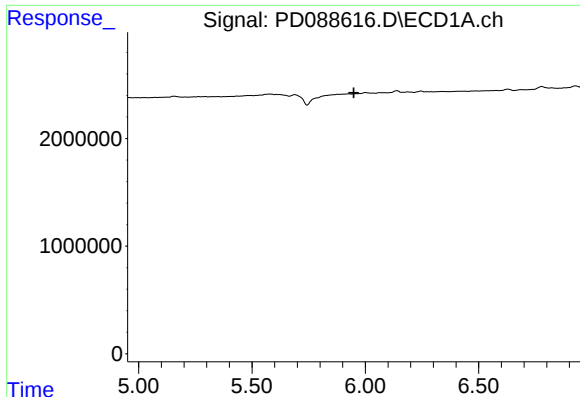
#24 Chlordane-2

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



#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.034 min
Response: 361394
Conc: 0.43 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

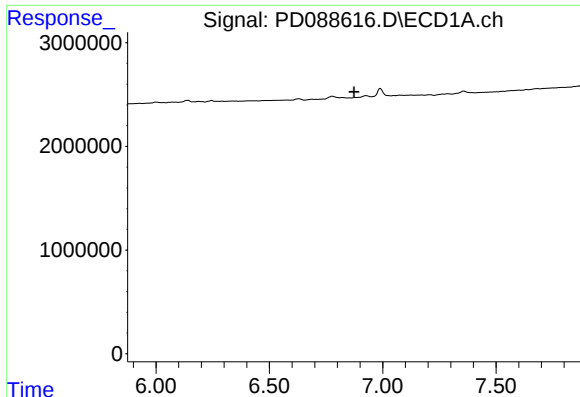
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 848412
Conc: 0.32 ng/ml

#26 Chlordane-4

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

#26 Chlordane-4

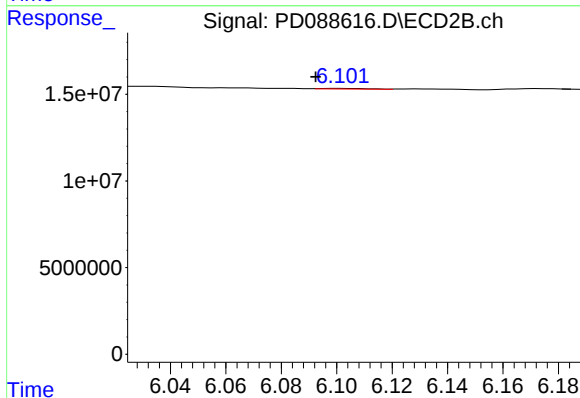
R.T.: 5.205 min
Delta R.T.: 0.013 min
Response: 854697
Conc: 0.39 ng/ml



#27 Chlordane-5

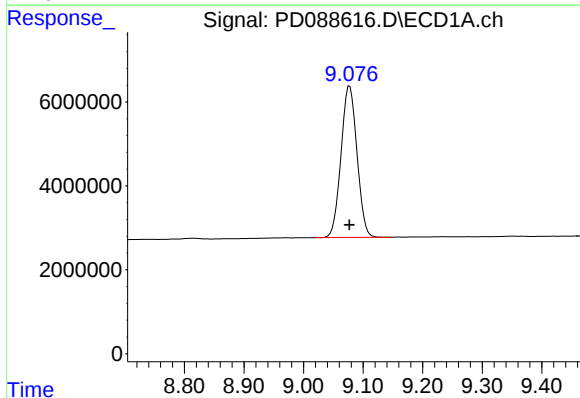
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



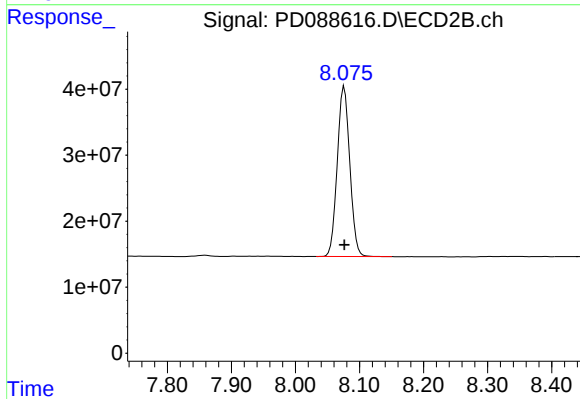
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 502478
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 67104214
Conc: 19.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 350638456
Conc: 19.21 ng/ml