

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060625\
 Data File : PD088820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 11:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 22:45:50 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	2.879	46824777	303.8E6	21.641	20.085
2)	SA Decachlor...	9.074	8.073	76962757	403.4E6	22.488	22.096
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	956934	N.D.	0.040 #
3)	MA gamma-BHC...	4.339	3.730	449900	1066536	0.098	0.048 #
5)	MB Aldrin	0.000	4.379	0	210530	N.D.	0.010 #
7)	B delta-BHC	4.778	4.253	1810320	376850	0.428	0.017 #
8)	B Heptachlo...	0.000	4.874	0	484540	N.D.	0.024 #
9)	A Endosulfan I	6.058f	5.239	374740	2292018	0.100	0.121
10)	B gamma-Chl...	0.000	5.121	0	7666395	N.D.	0.359 #
11)	B alpha-Chl...	6.008f	5.191	1478297	2038044	0.369	0.099 #
12)	B 4,4'-DDE	0.000	5.376	0	1364275	N.D.	0.065 #
14)	MA Endrin	0.000	5.793	0	10744760	N.D.	0.557 #
15)	B Endosulfa...	6.789	0.000	758782	0	0.220	N.D. #
17)	MA 4,4'-DDT	0.000	6.190	0	148396	N.D.	0.008 #
18)	B Endrin al...	6.920	6.259	35850	2670837	0.014	0.192 #
19)	B Endosulfa...	0.000	6.500	0	182608	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.757	0	203005	N.D.	0.021 #
22)	Mirex	0.000	7.204	0	913635	N.D.	0.060 #
23)	Chlordane-1	0.000	3.895	0	652931	N.D.	0.790 #
24)	Chlordane-2	0.000	4.457f	0	628167	N.D.	0.744 #
25)	Chlordane-3	0.000	5.121	0	7666395	N.D.	2.907 #
26)	Chlordane-4	6.058f	5.191	374740	2038044	0.418	0.921 #

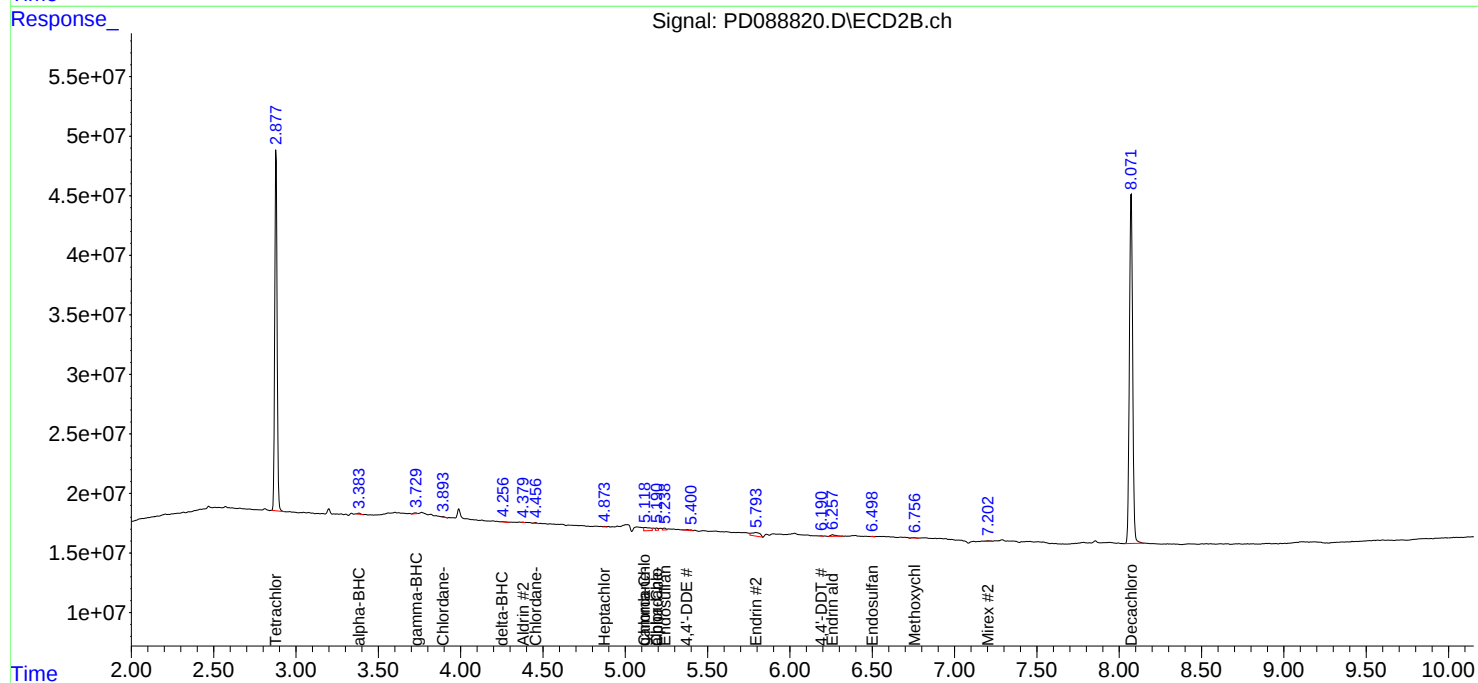
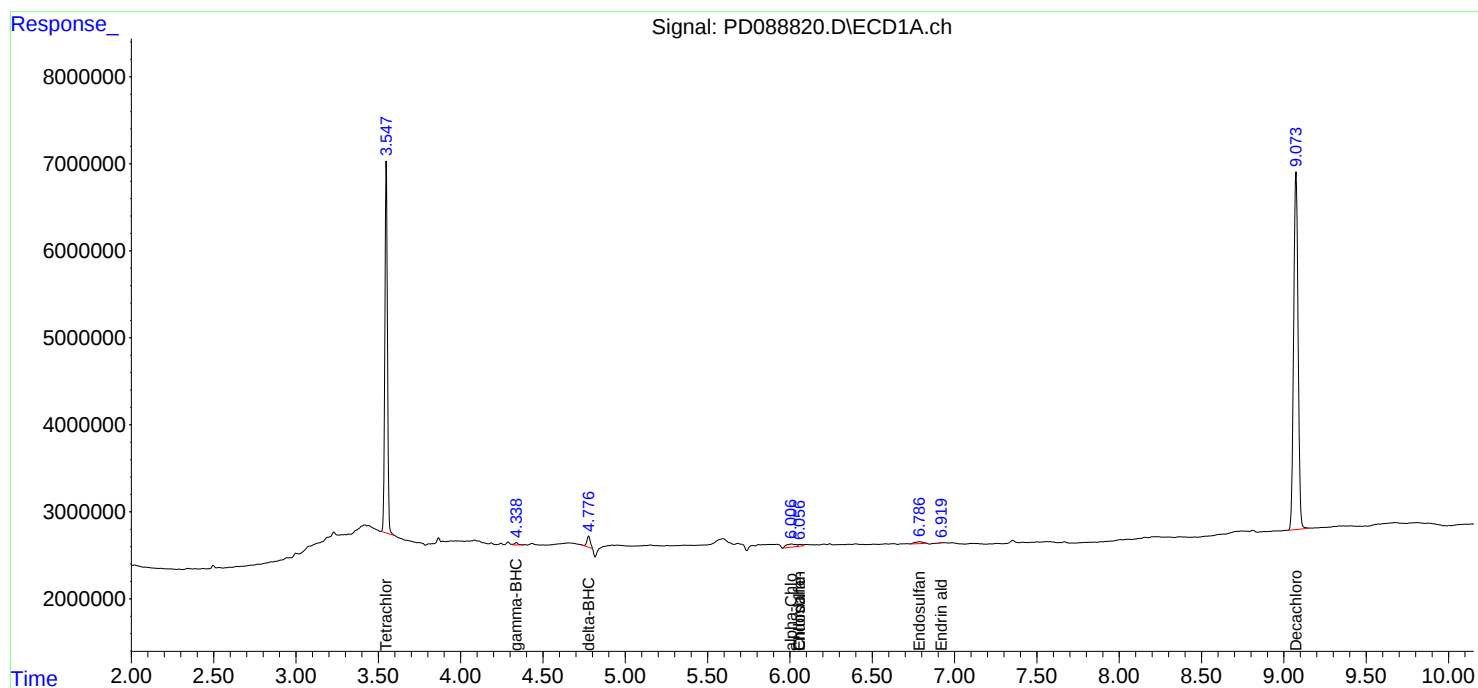
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

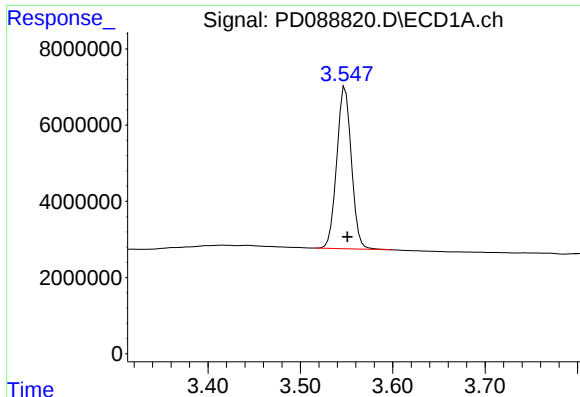
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060625\
Data File : PD088820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 11:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Jun 06 22:45:50 2025
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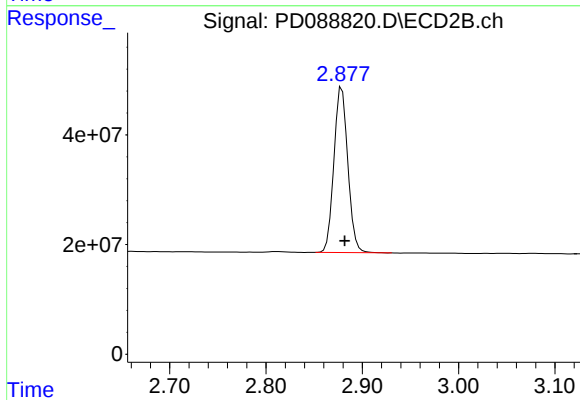




#1 Tetrachloro-m-xylene

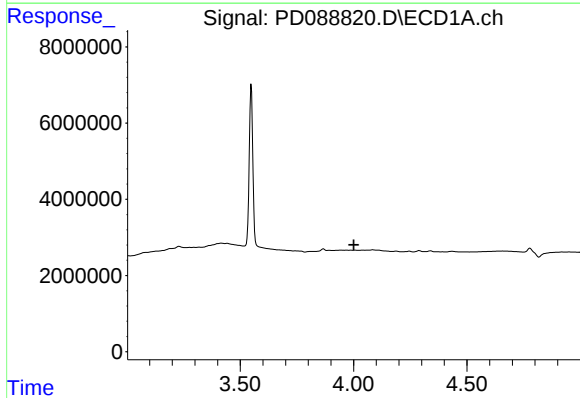
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 46824777
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



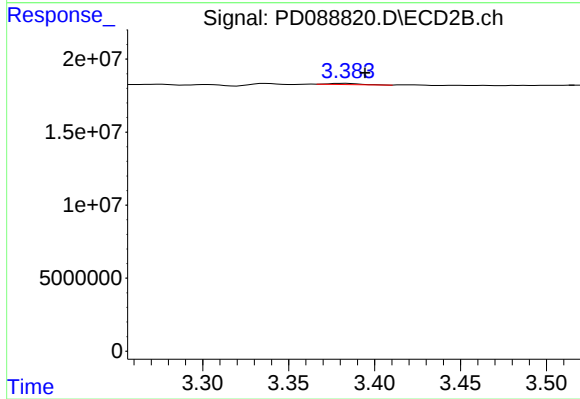
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 303816720
Conc: 20.08 ng/ml



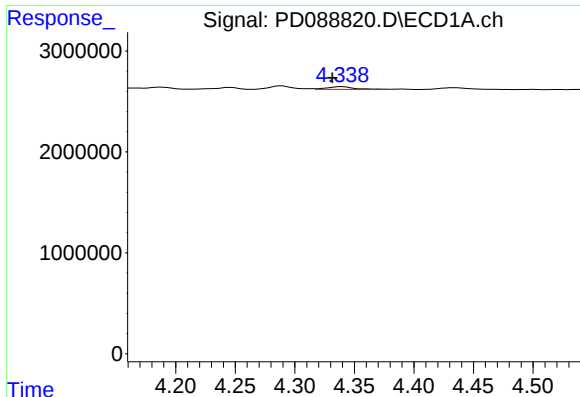
#2 alpha-BHC

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



#2 alpha-BHC

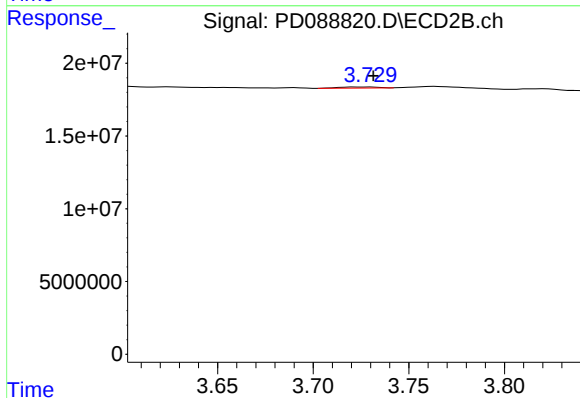
R.T.: 3.383 min
Delta R.T.: -0.012 min
Response: 956934
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

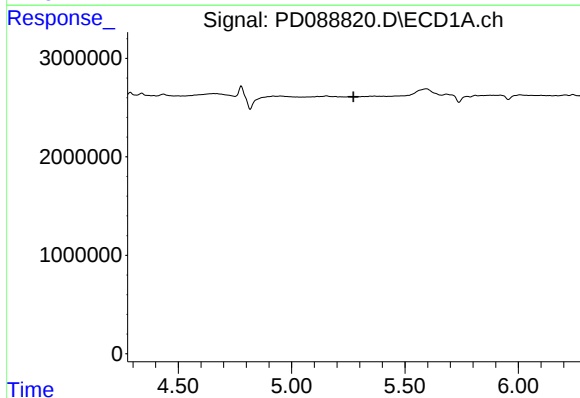
R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 449900
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



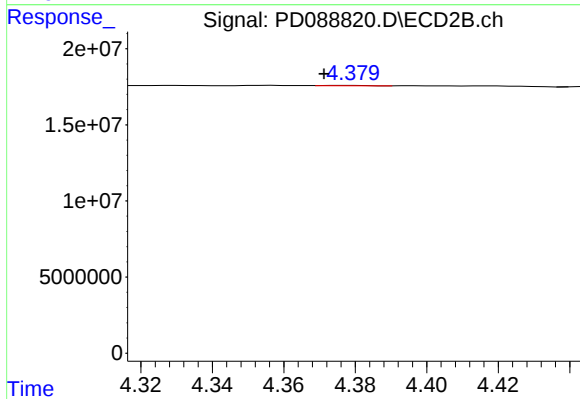
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 1066536
Conc: 0.05 ng/ml



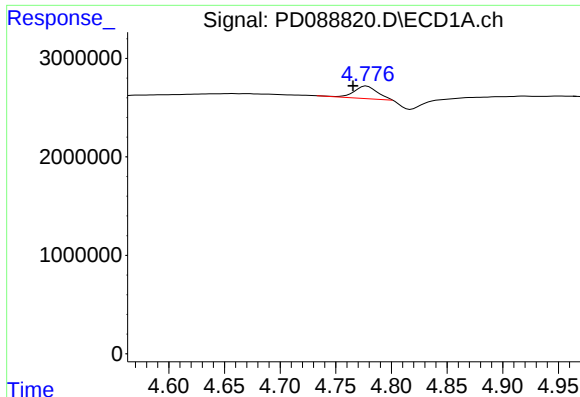
#5 Aldrin

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



#5 Aldrin

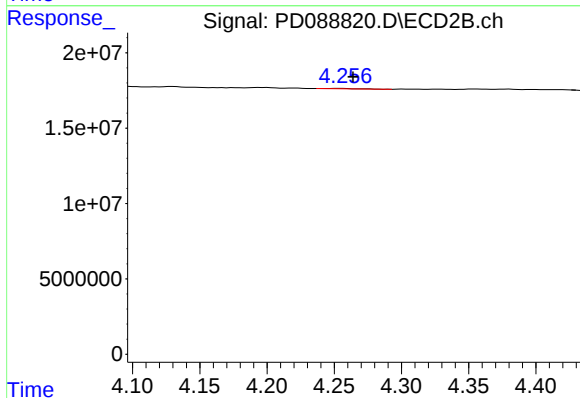
R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 210530
Conc: 0.01 ng/ml



#7 delta-BHC

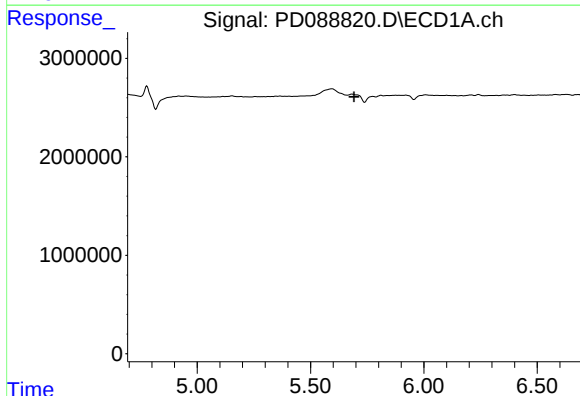
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 1810320
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



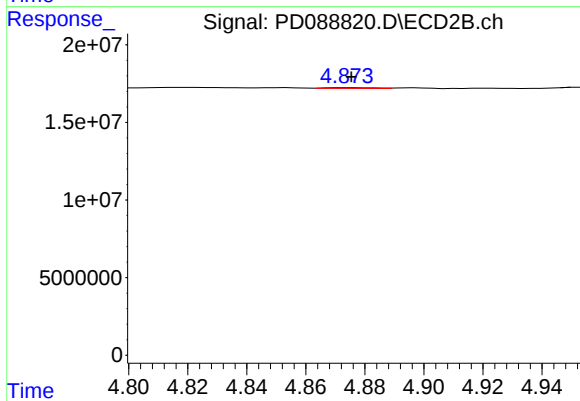
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 376850
Conc: 0.02 ng/ml



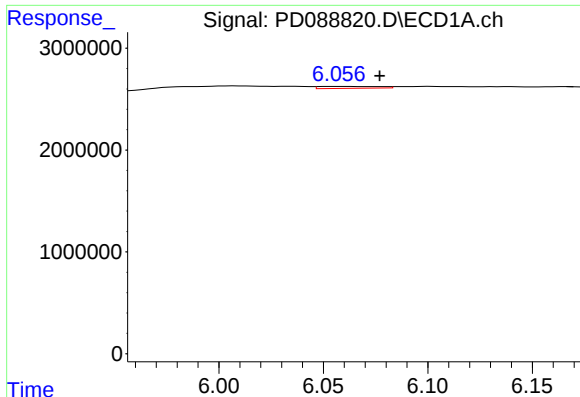
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

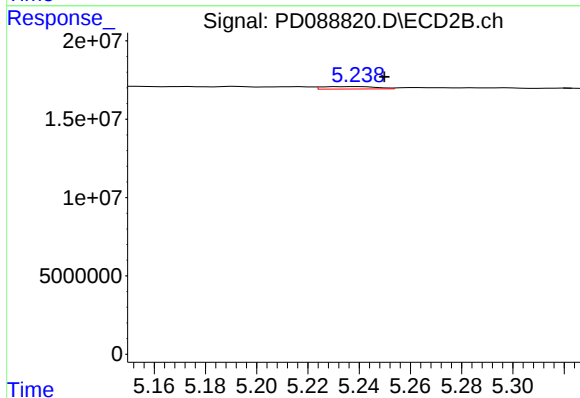
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 484540
Conc: 0.02 ng/ml



#9 Endosulfan I

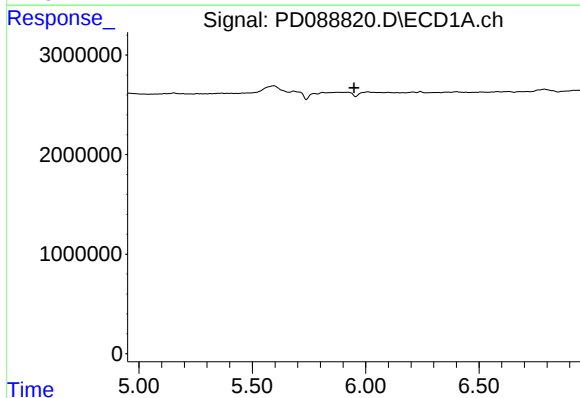
R.T.: 6.058 min
Delta R.T.: -0.019 min
Response: 374740
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



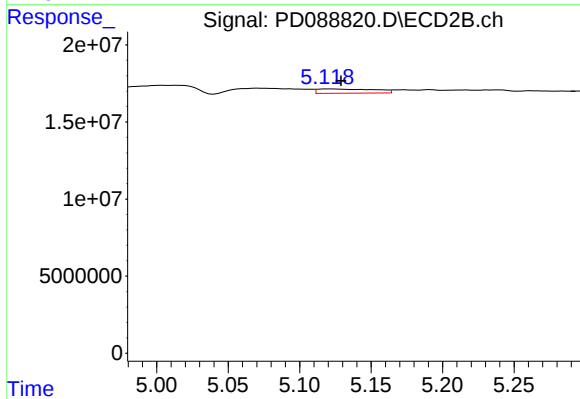
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.011 min
Response: 2292018
Conc: 0.12 ng/ml



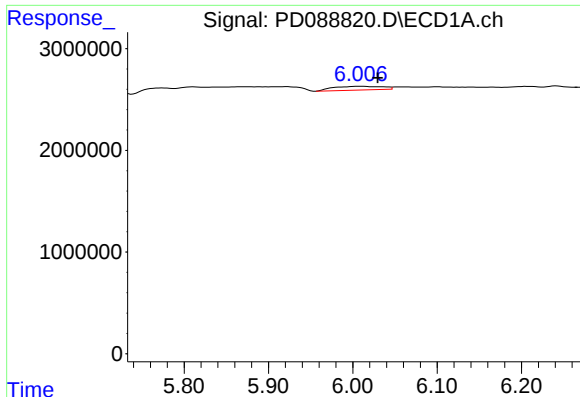
#10 gamma-Chlordane

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



#10 gamma-Chlordane

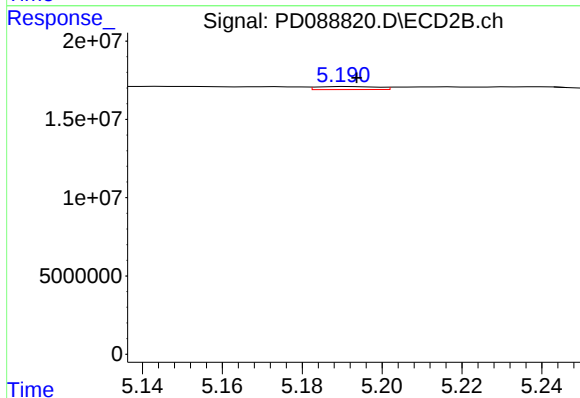
R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 7666395
Conc: 0.36 ng/ml



#11 alpha-Chlordane

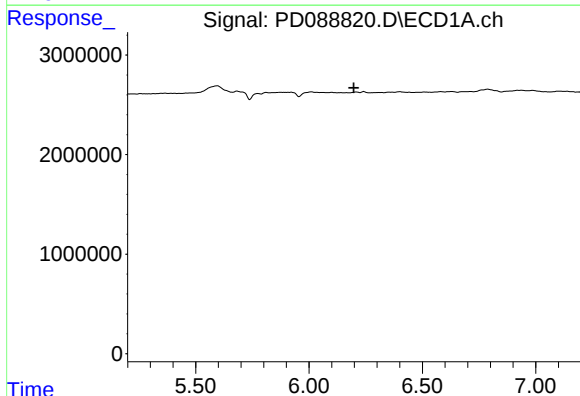
R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 1478297
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



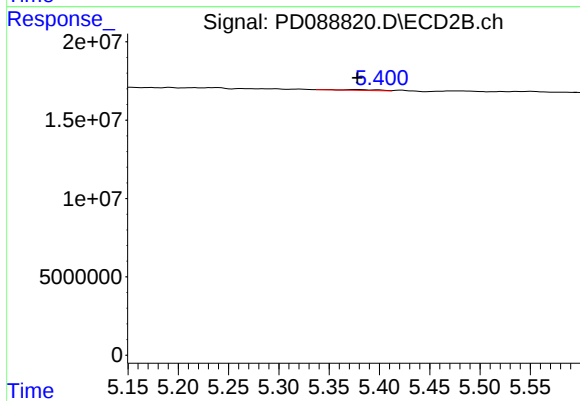
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 2038044
Conc: 0.10 ng/ml



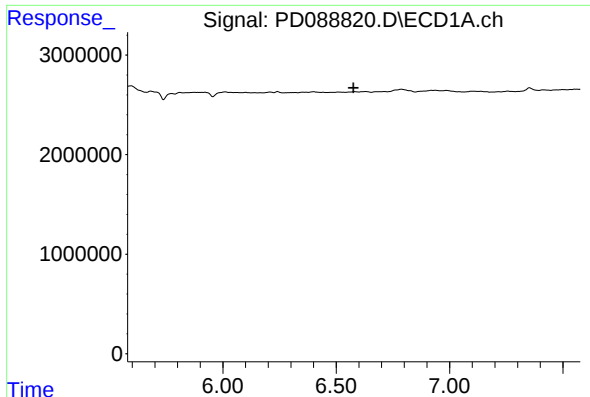
#12 4,4'-DDE

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



#12 4,4'-DDE

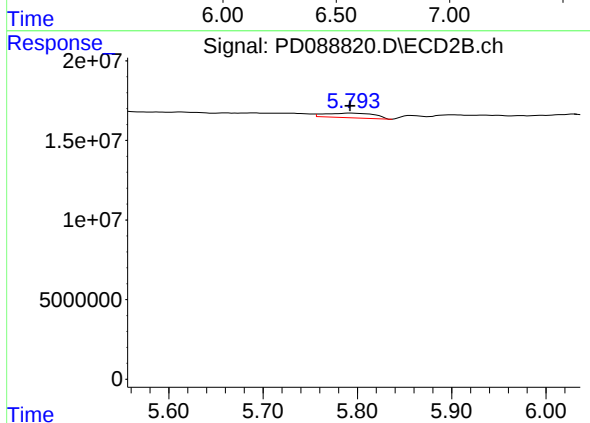
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 1364275
Conc: 0.07 ng/ml



#14 Endrin

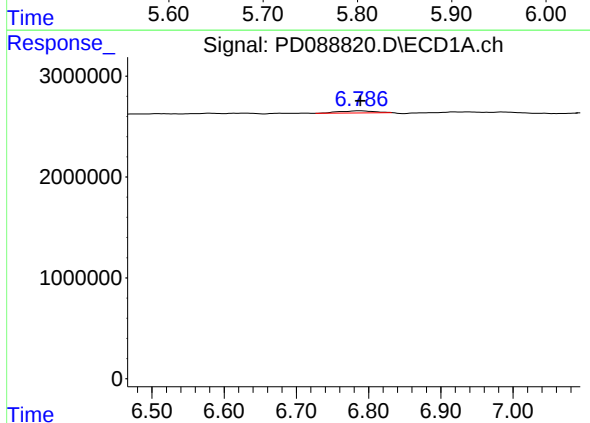
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



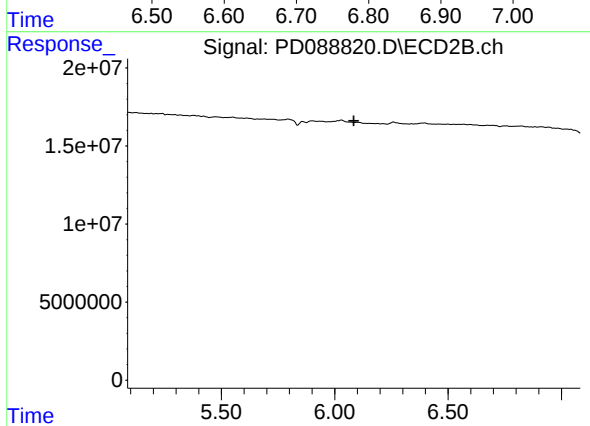
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 10744760
Conc: 0.56 ng/ml



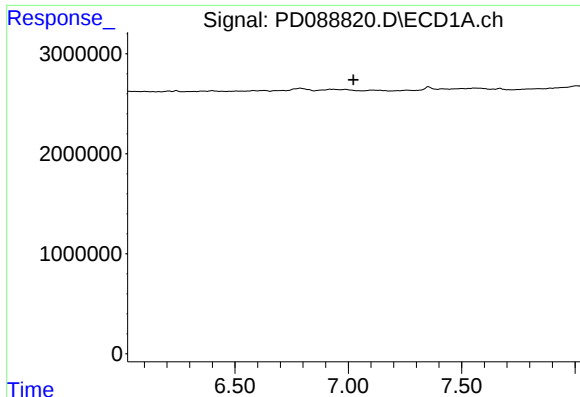
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 758782
Conc: 0.22 ng/ml



#15 Endosulfan II

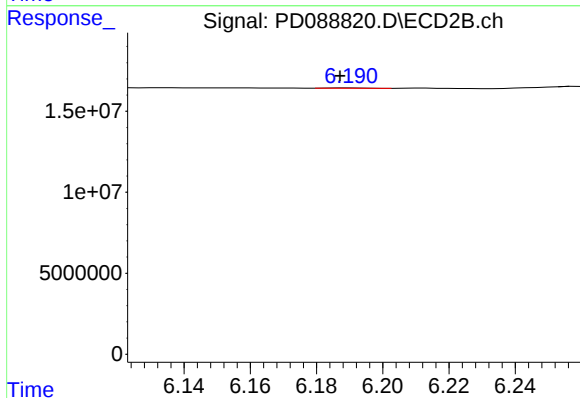
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

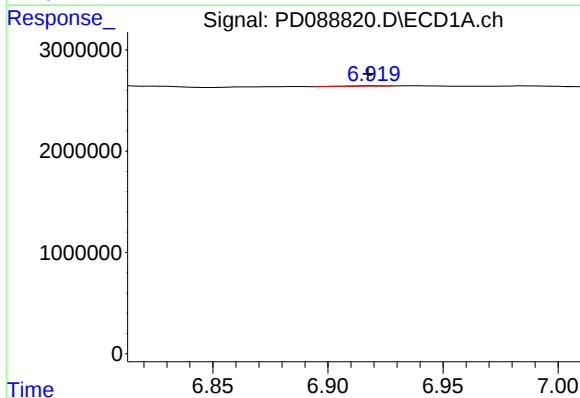
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



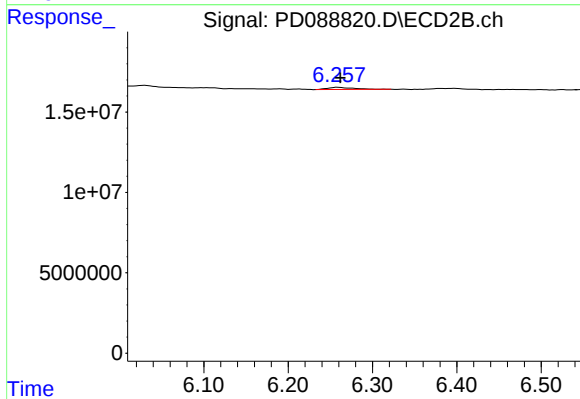
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 148396
Conc: 0.01 ng/ml



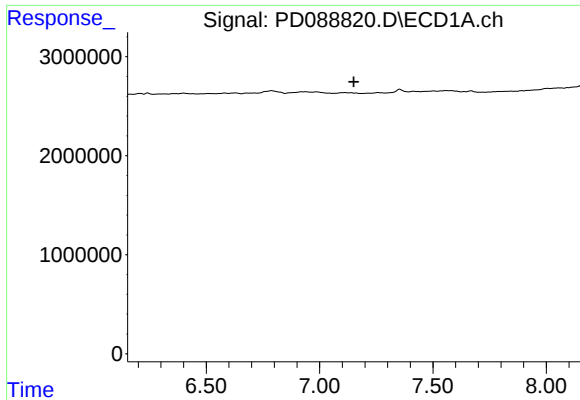
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 35850
Conc: 0.01 ng/ml



#18 Endrin aldehyde

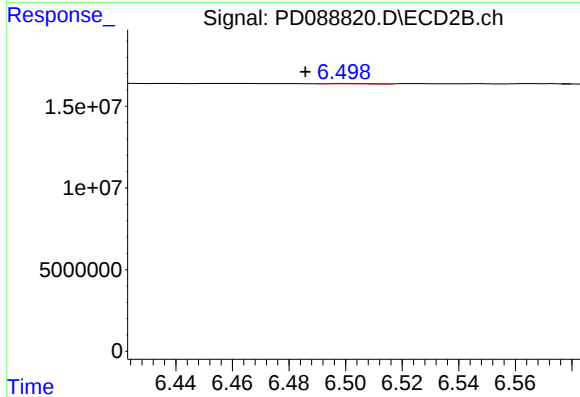
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 2670837
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

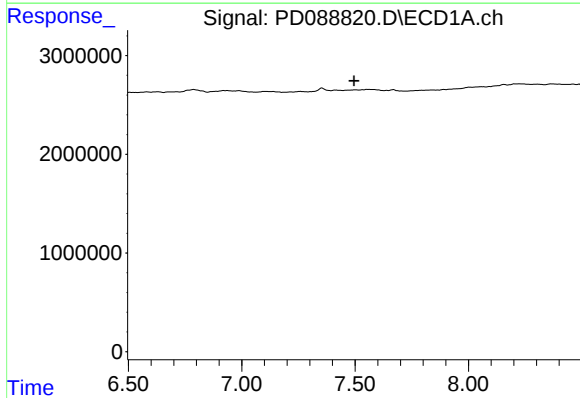
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



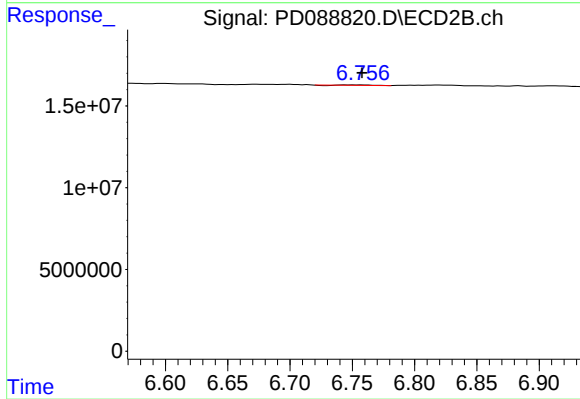
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 182608
Conc: 0.01 ng/ml



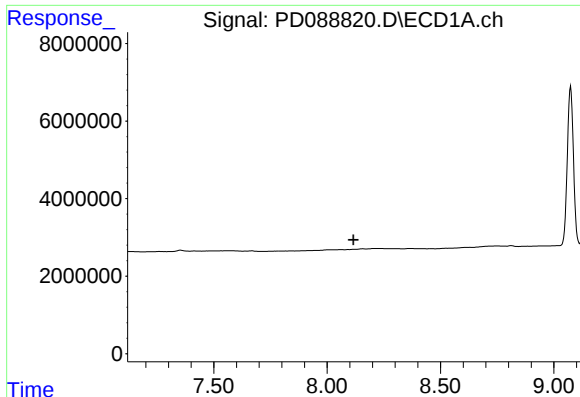
#20 Methoxychlor

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



#20 Methoxychlor

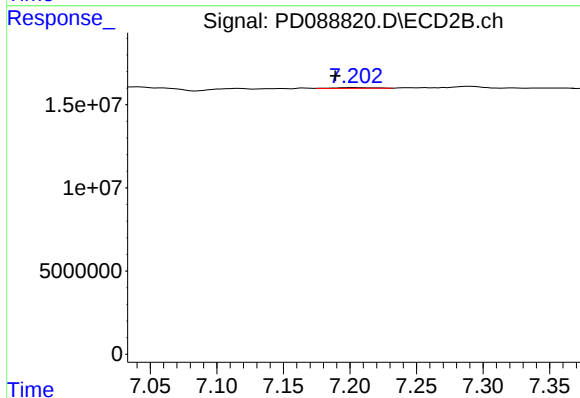
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 203005
Conc: 0.02 ng/ml



#22 Mirex

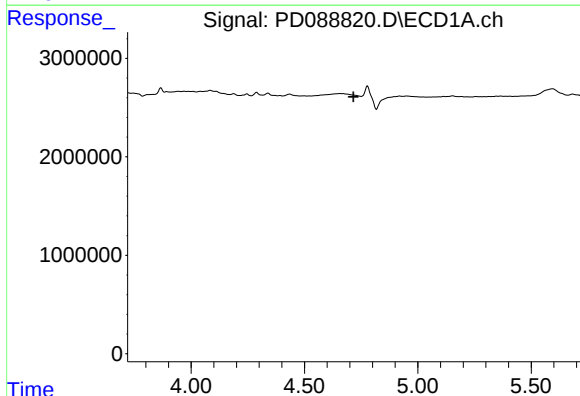
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



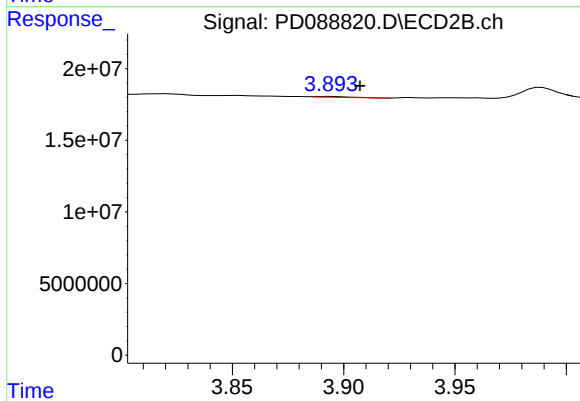
#22 Mirex

R.T.: 7.204 min
Delta R.T.: 0.015 min
Response: 913635
Conc: 0.06 ng/ml



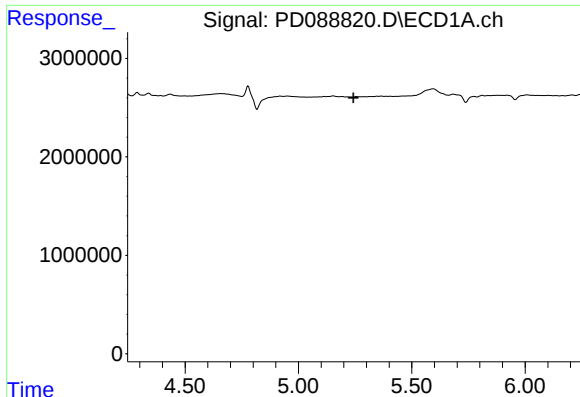
#23 Chlordane-1

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



#23 Chlordane-1

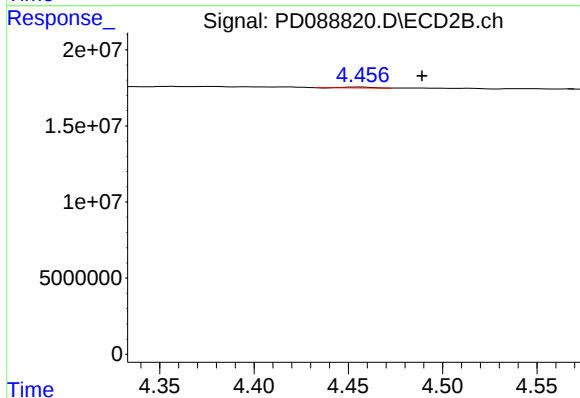
R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 652931
Conc: 0.79 ng/ml



#24 Chlordane-2

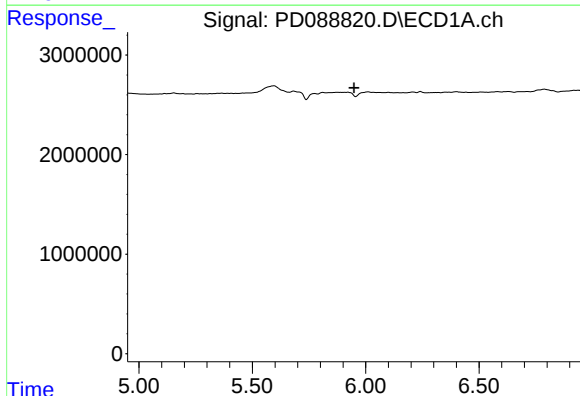
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



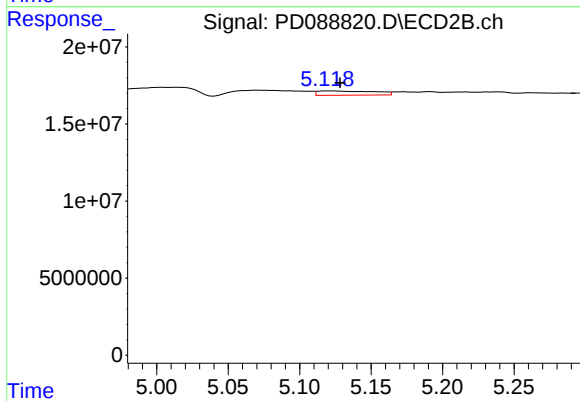
#24 Chlordane-2

R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 628167
Conc: 0.74 ng/ml



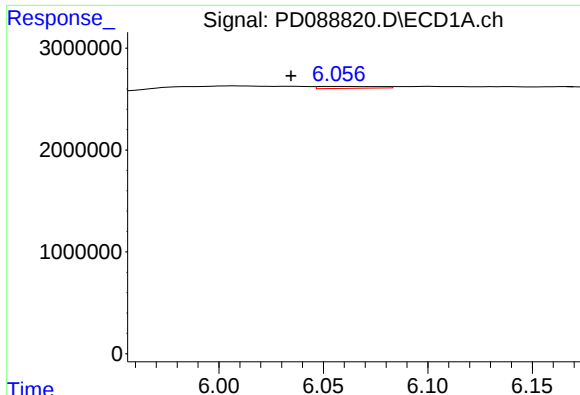
#25 Chlordane-3

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



#25 Chlordane-3

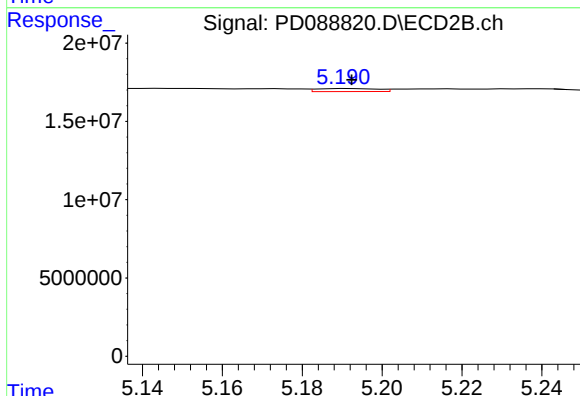
R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 7666395
Conc: 2.91 ng/ml



#26 Chlordane-4

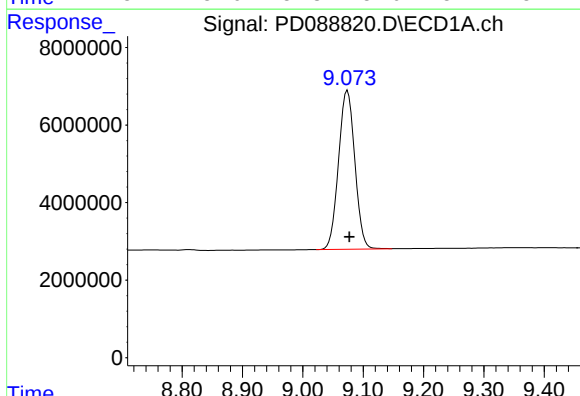
R.T.: 6.058 min
Delta R.T.: 0.023 min
Response: 374740
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



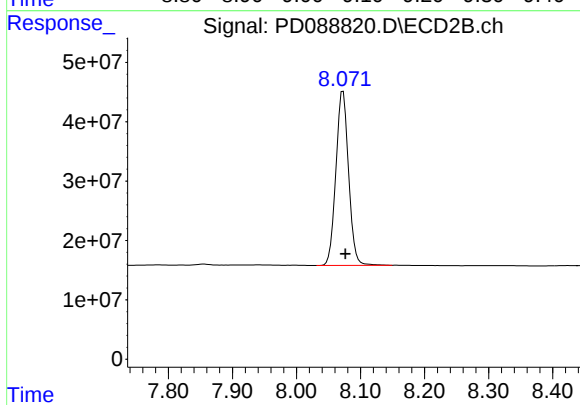
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 2038044
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 76962757
Conc: 22.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 403392894
Conc: 22.10 ng/ml