

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 14:20
 Operator : AR\AJ
 Sample : PB167805TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167805TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:31:48 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	36657450	275.6E6	18.353	18.846
2)	SA Decachlor...	9.074	8.075	62587588	315.6E6	18.919	17.079
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	882629	N.D.	0.039 #
3)	MA gamma-BHC...	4.340	3.726	535567	1571014	0.128	0.073 #
5)	MB Aldrin	0.000	4.368	0	313935	N.D.	0.015 #
7)	B delta-BHC	4.780	4.264	5072887	328063	1.230	0.015 #
9)	A Endosulfan I	0.000	5.272f	0	195917	N.D.	0.011 #
10)	B gamma-Chl...	0.000	5.134	0	356725	N.D.	0.018 #
11)	B alpha-Chl...	0.000	5.216f	0	572421	N.D.	0.029 #
12)	B 4,4'-DDE	0.000	5.405f	0	229275	N.D.	0.012 #
14)	MA Endrin	0.000	5.797	0	1294506	N.D.	0.071 #
15)	B Endosulfa...	6.771f	6.092	207322	885280	0.066	0.051
16)	A 4,4'-DDD	0.000	5.926	0	146596	N.D.	0.009 #
17)	MA 4,4'-DDT	6.989f	6.189	101158	67259	0.036	0.004 #
18)	B Endrin al...	0.000	6.271	0	299720	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.487	0	307978	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.992	0	361751	N.D.	0.019 #
22)	Mirex	0.000	7.198	0	112169	N.D.	0.008 #
24)	Chlordane-2	0.000	4.506	0	603050	N.D.	0.731 #
25)	Chlordane-3	0.000	5.134	0	356725	N.D.	0.141 #
26)	Chlordane-4	0.000	5.216f	0	572421	N.D.	0.268 #
27)	Chlordane-5	0.000	6.092	0	885280	N.D.	0.917 #

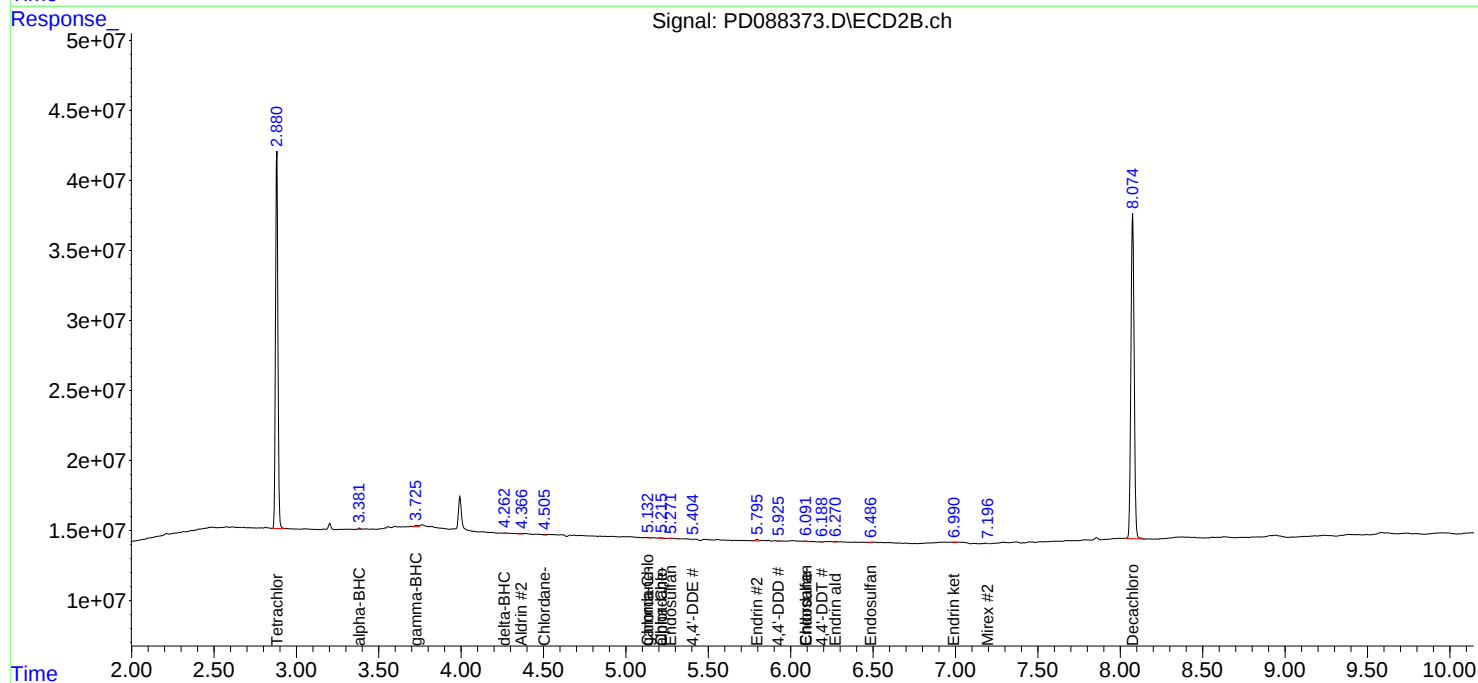
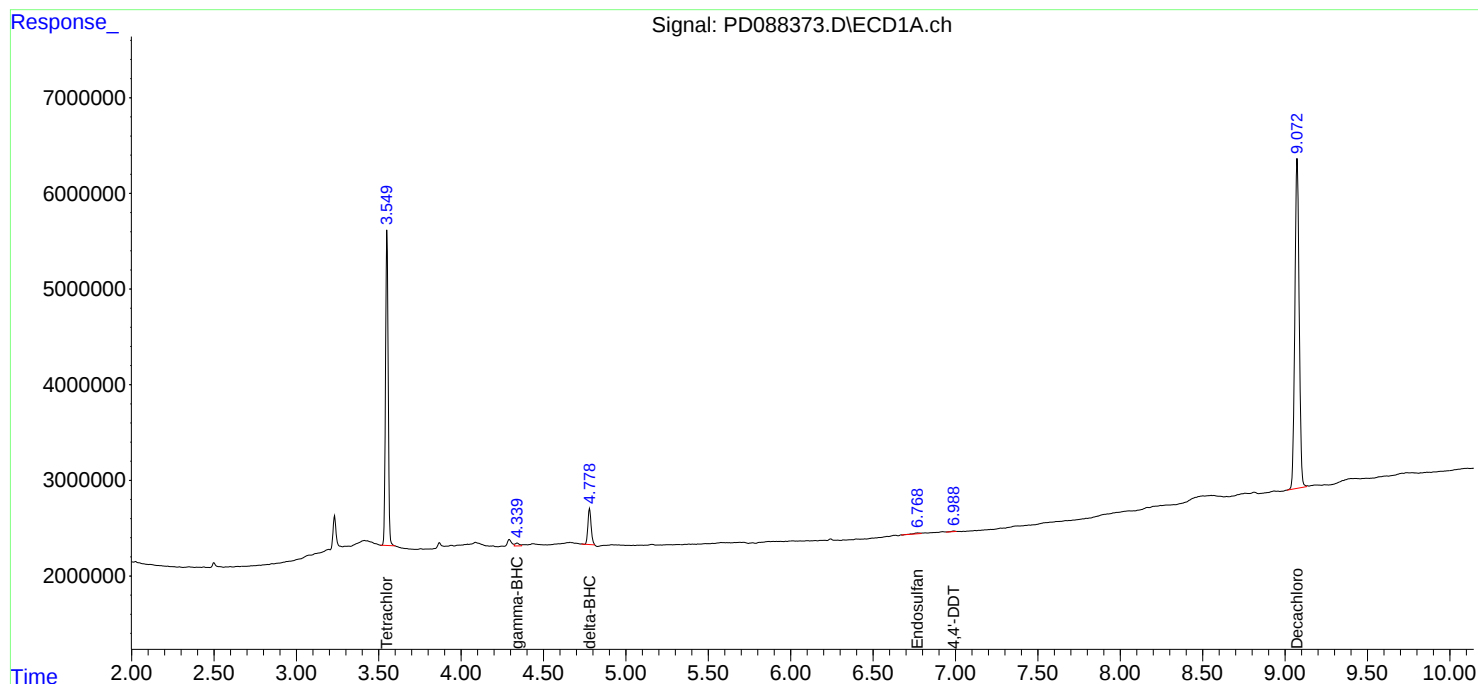
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

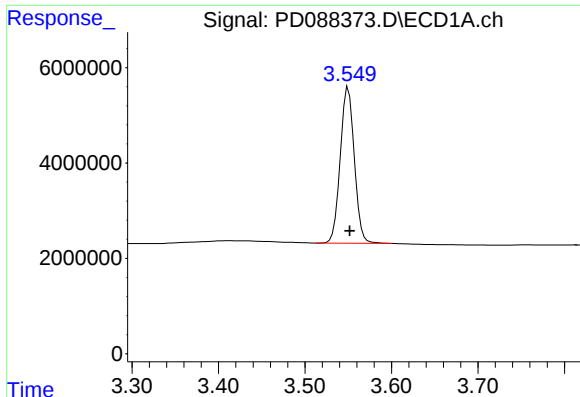
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 14:20
Operator : AR\AJ
Sample : PB167805TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167805TB

Integration File signal 1: autoint1.e
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Quant Time: May 02 01:31:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

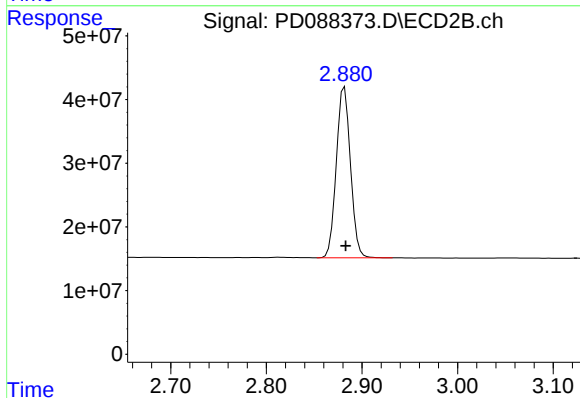




#1 Tetrachloro-m-xylene

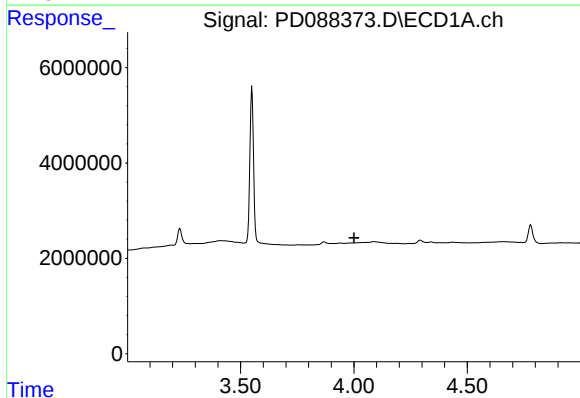
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 36657450
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167805TB



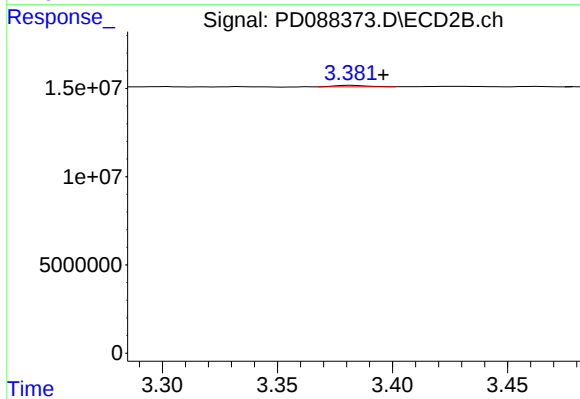
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 275560642
Conc: 18.85 ng/ml



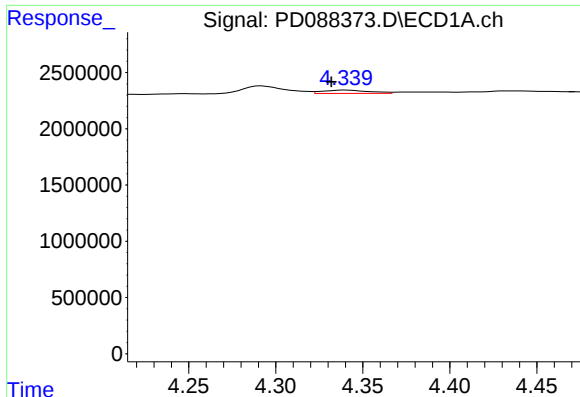
#2 alpha-BHC

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



#2 alpha-BHC

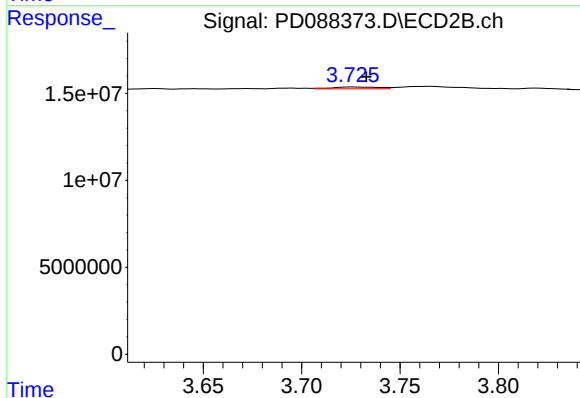
R.T.: 3.382 min
Delta R.T.: -0.014 min
Response: 882629
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

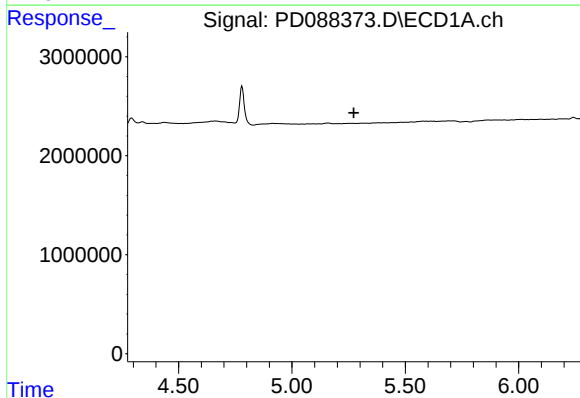
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 535567
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167805TB



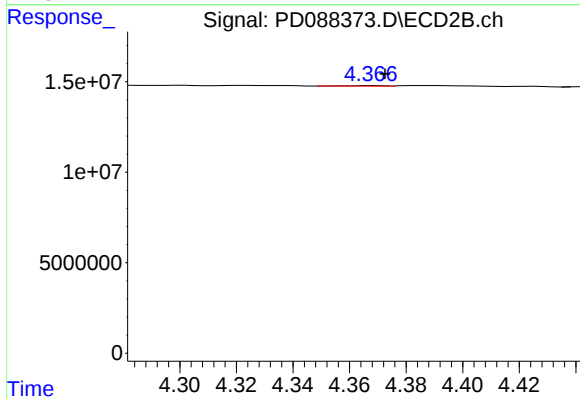
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.007 min
Response: 1571014
Conc: 0.07 ng/ml



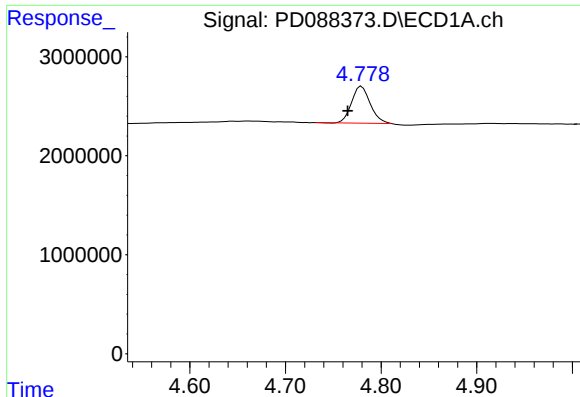
#5 Aldrin

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



#5 Aldrin

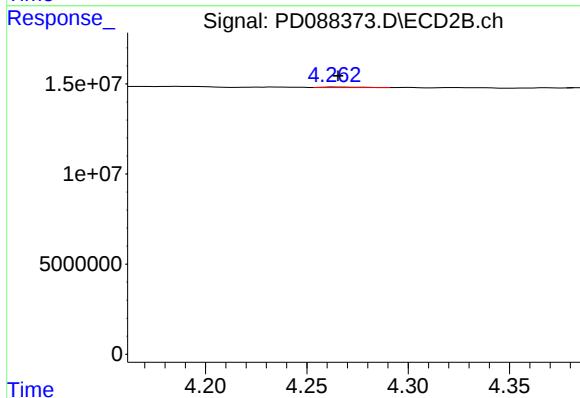
R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 313935
Conc: 0.02 ng/ml



#7 delta-BHC

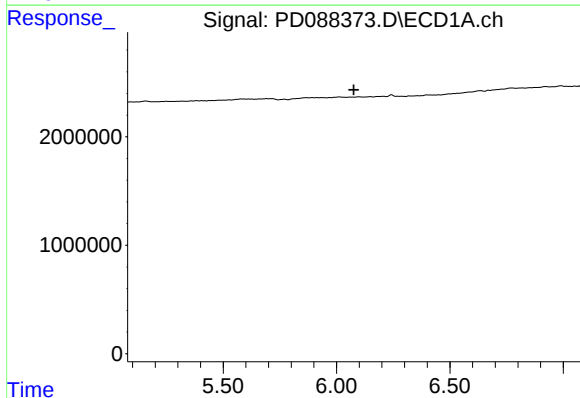
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 5072887
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167805TB



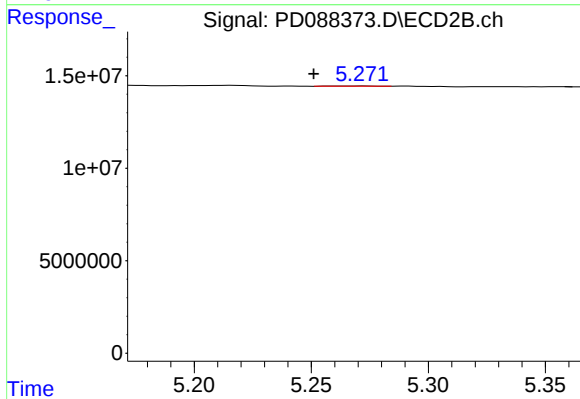
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 328063
Conc: 0.02 ng/ml



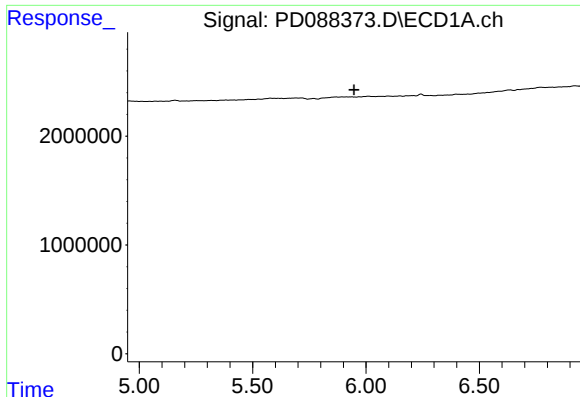
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

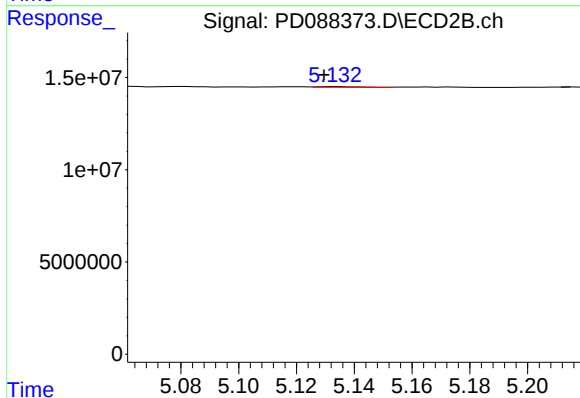
R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 195917
Conc: 0.01 ng/ml



#10 gamma-Chlordane

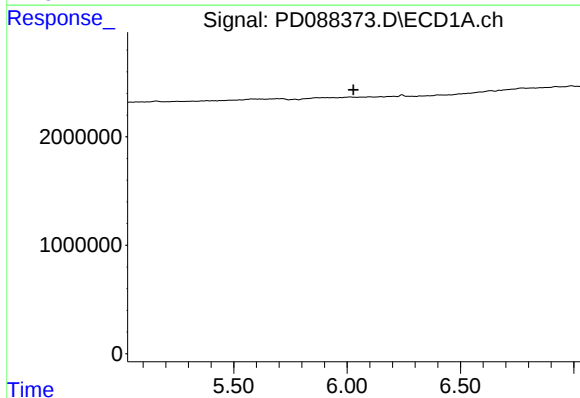
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167805TB



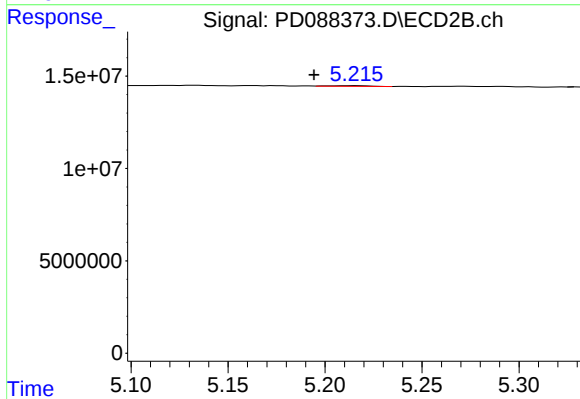
#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 356725
Conc: 0.02 ng/ml



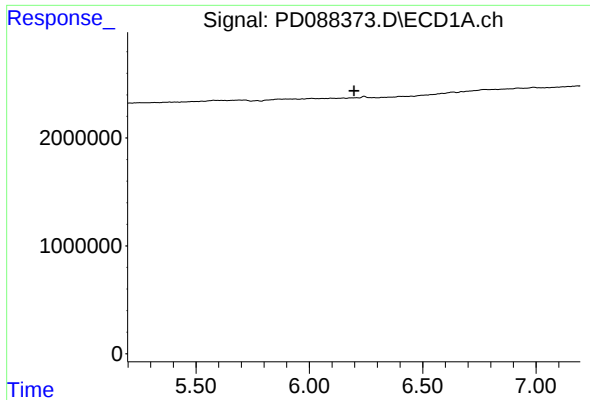
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

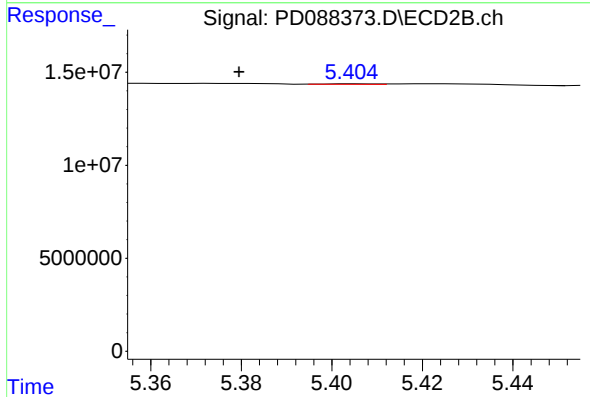
R.T.: 5.216 min
Delta R.T.: 0.022 min
Response: 572421
Conc: 0.03 ng/ml



#12 4,4'-DDE

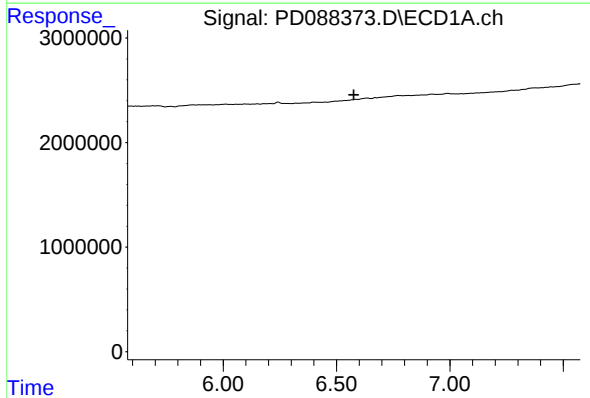
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167805TB



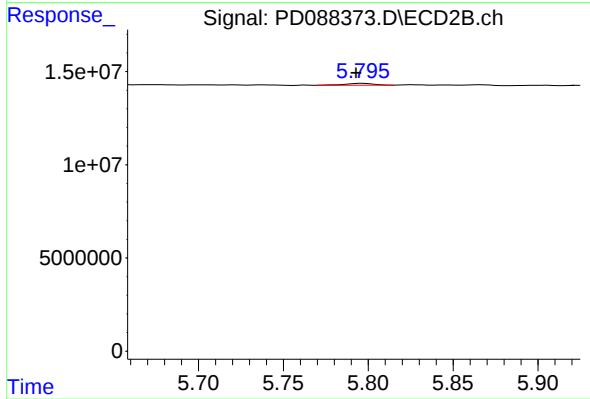
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.025 min
Response: 229275
Conc: 0.01 ng/ml



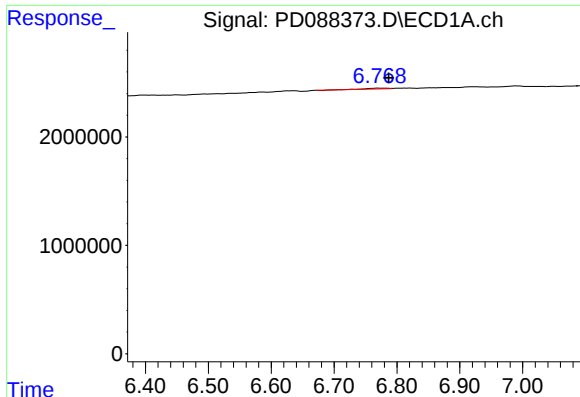
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

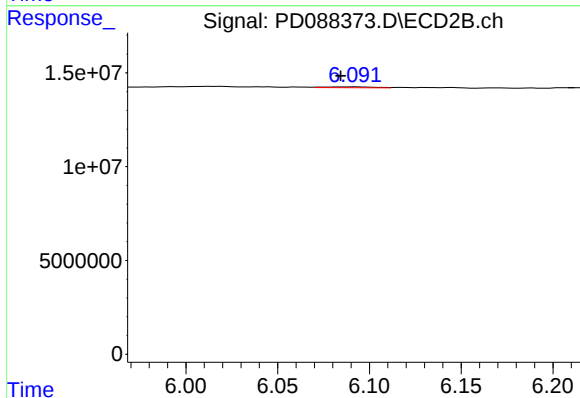
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 1294506
Conc: 0.07 ng/ml



#15 Endosulfan II

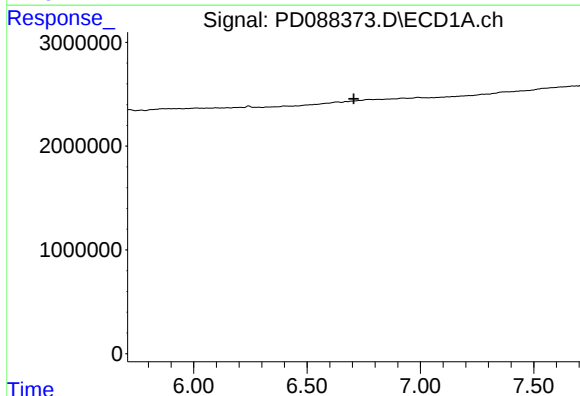
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 207322
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167805TB



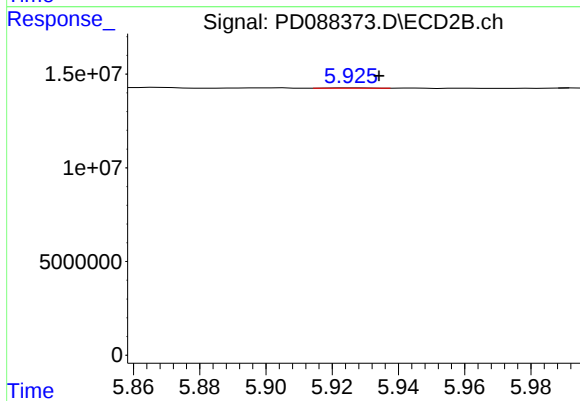
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 885280
Conc: 0.05 ng/ml



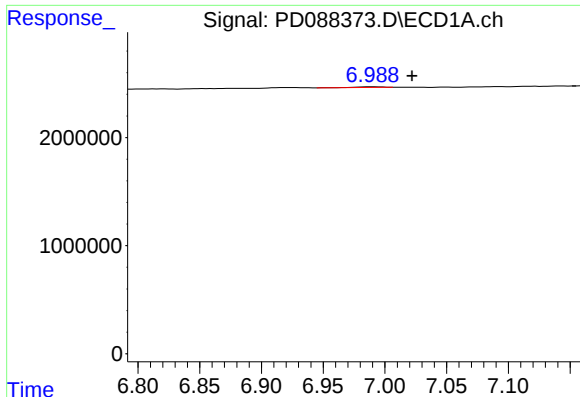
#16 4,4'-DDD

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



#16 4,4'-DDD

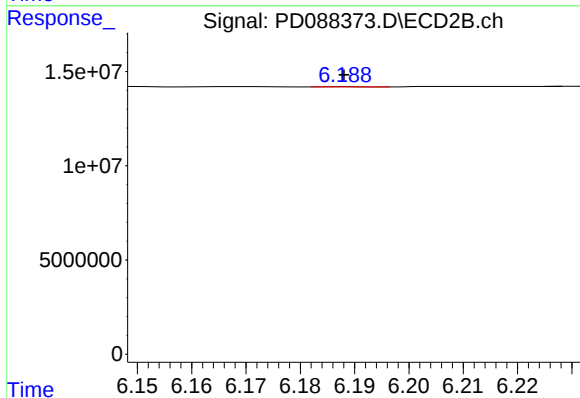
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 146596
Conc: 0.01 ng/ml



#17 4,4'-DDT

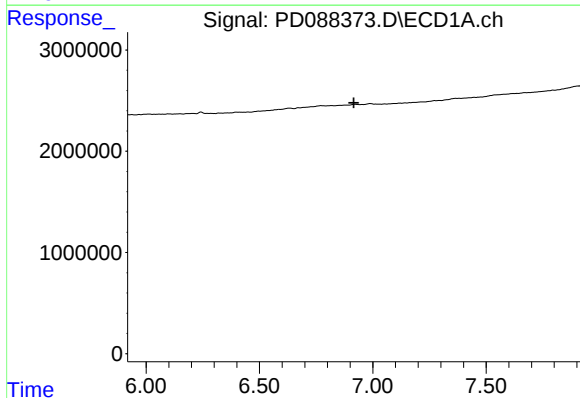
R.T.: 6.989 min
Delta R.T.: -0.033 min
Response: 101158
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167805TB



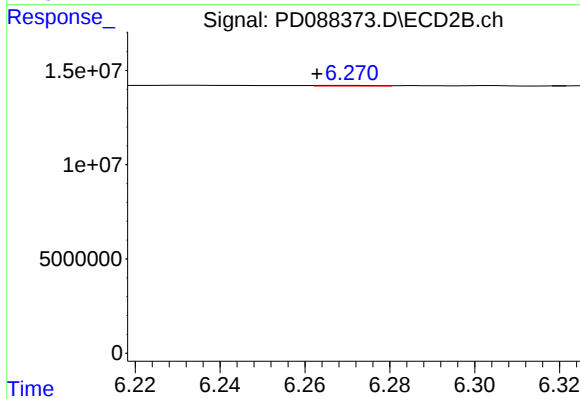
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 67259
Conc: 0.00 ng/ml



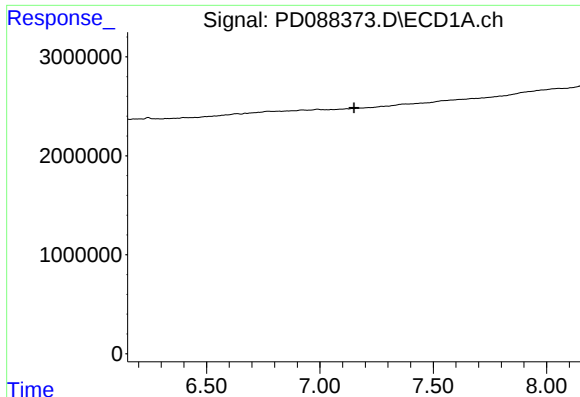
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

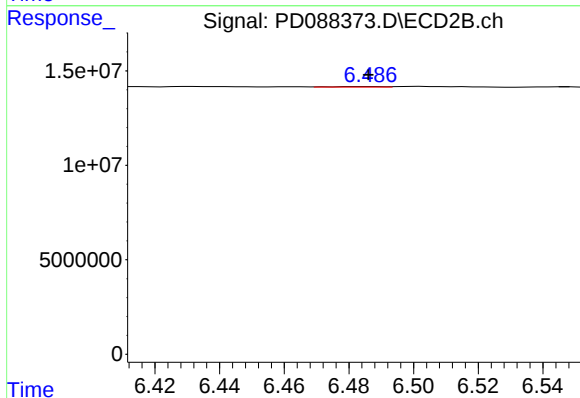
R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 299720
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

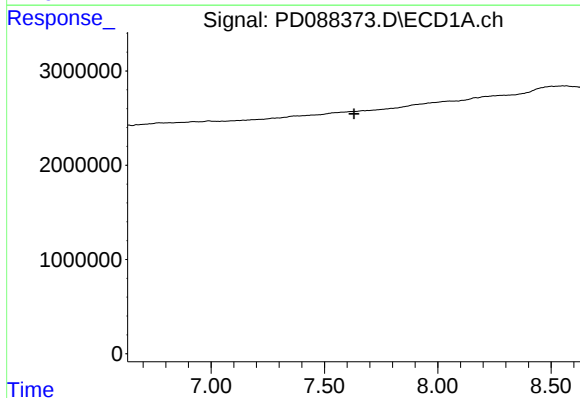
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167805TB



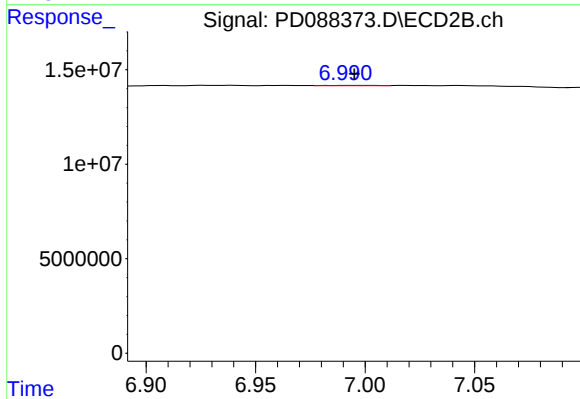
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 307978
Conc: 0.02 ng/ml



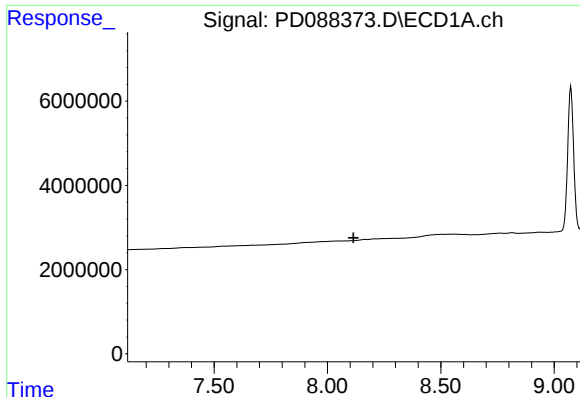
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

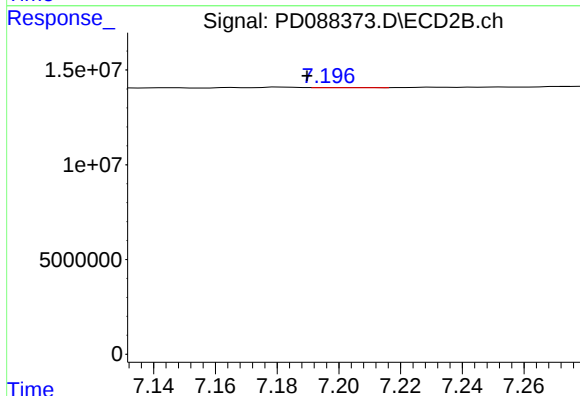
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 361751
Conc: 0.02 ng/ml



#22 Mirex

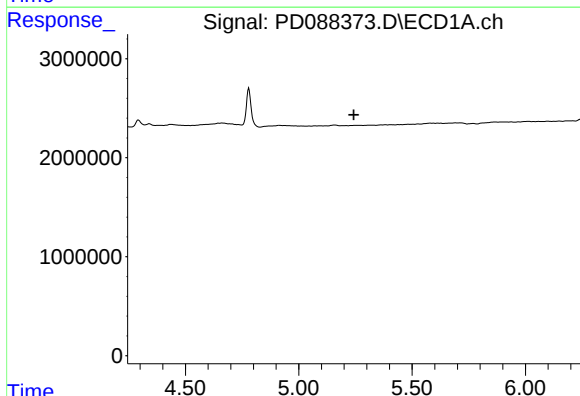
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167805TB



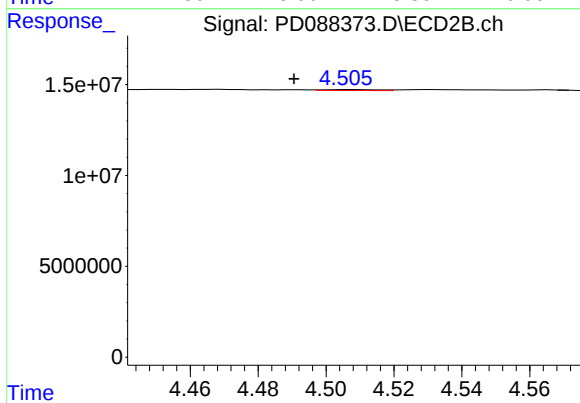
#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.008 min
Response: 112169
Conc: 0.01 ng/ml



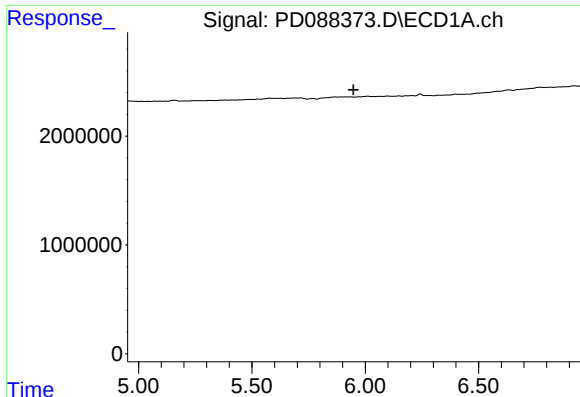
#24 Chlordane-2

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



#24 Chlordane-2

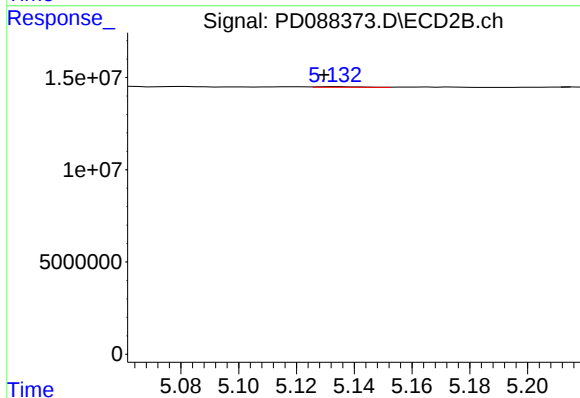
R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 603050
Conc: 0.73 ng/ml



#25 Chlordane-3

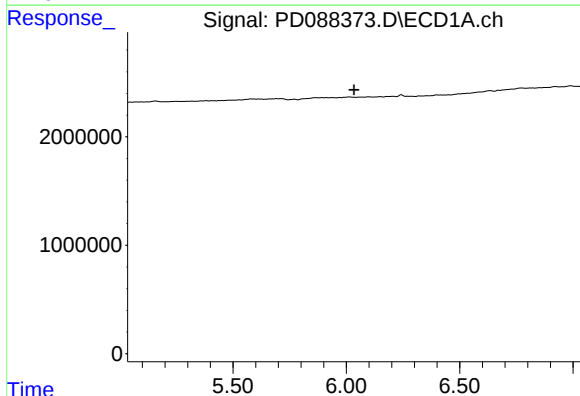
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167805TB



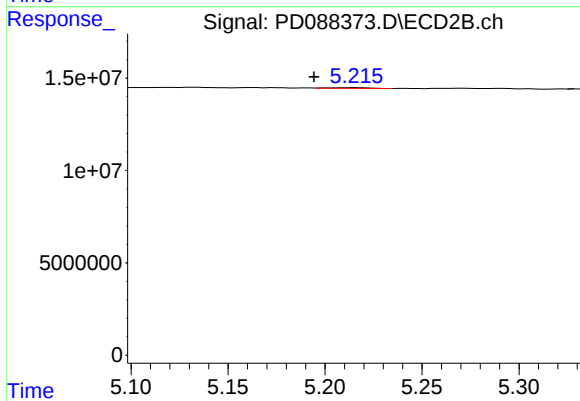
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 356725
Conc: 0.14 ng/ml



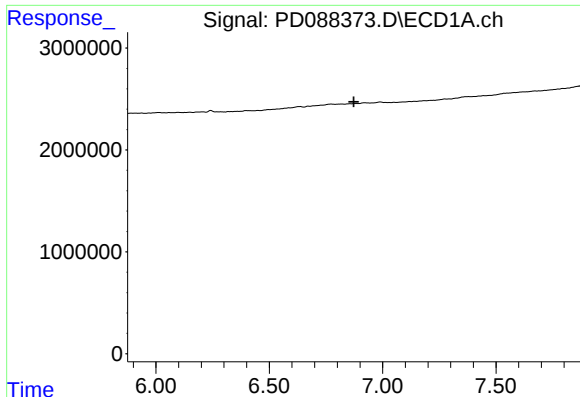
#26 Chlordane-4

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



#26 Chlordane-4

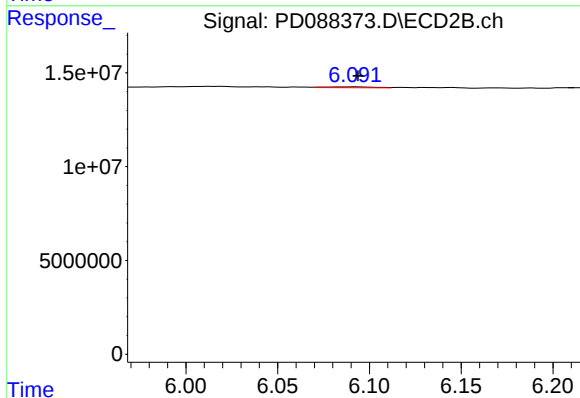
R.T.: 5.216 min
Delta R.T.: 0.022 min
Response: 572421
Conc: 0.27 ng/ml



#27 Chlorine-5

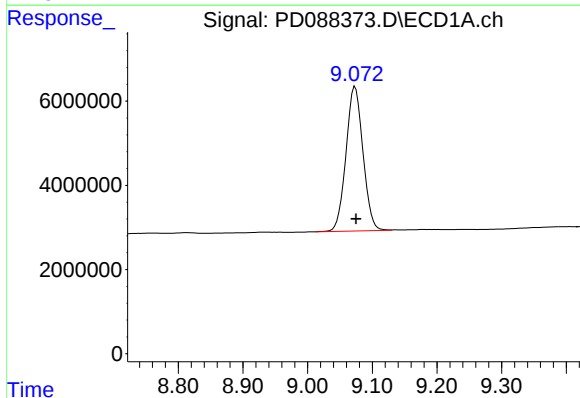
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167805TB



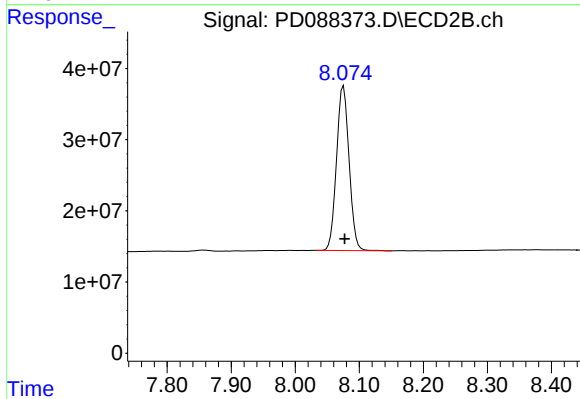
#27 Chlorine-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 885280
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 62587588
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 315617715
Conc: 17.08 ng/ml