

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 17:23
 Operator : AR\AJ
 Sample : N4578-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:01:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.804	3.563	53193272	682.4E6	21.753	23.780
2)	SA Decachlor...	7.995	9.089	40880798	177.6E6	16.227	19.099
Target Compounds							
2)	A alpha-BHC	3.303	4.014	4654459	4555082	1.208	0.114 #
3)	MA gamma-BHC...	3.654	4.366	547220	2858999	0.156	0.087 #
4)	MA Heptachlor	0.000	4.961f	0	2076529	N.D.	0.086 #
5)	MB Aldrin	4.279	0.000	146614	0	0.040	N.D. #
6)	B beta-BHC	3.954	4.575	291793	11373139	0.193	0.861 #
8)	B Heptachlo...	0.000	5.700	0	1035499	N.D.	0.067 #
9)	A Endosulfan I	5.126f	6.100	243186	2099546	0.077	0.142 #
10)	B gamma-Chl...	0.000	5.975	0	5282078	N.D.	0.329 #
11)	B alpha-Chl...	5.126f	6.045	243186	3094545	0.073	0.198 #
12)	B 4,4'-DDE	0.000	6.222	0	1789401	N.D.	0.121 #
13)	MA Dieldrin	0.000	6.378	0	1132365	N.D.	0.075 #
14)	MA Endrin	5.716f	6.610	392468	1320719	0.132	0.105
15)	B Endosulfa...	0.000	6.838	0	2346243	N.D.	0.189 #
17)	MA 4,4'-DDT	6.112	7.031f	539787	343466	0.205	0.028 #
19)	B Endosulfa...	6.425f	0.000	225545	0	0.084	N.D. #
20)	A Methoxychlor	6.659f	0.000	270531	0	0.181	N.D. #
21)	B Endrin ke...	0.000	7.701	0	651.7E6	N.D.	52.398 #
22)	Mirex	7.099	0.000	531507	0	0.226	N.D. #
23)	Chlordane-1	3.823	0.000	254944	0	2.507	N.D. #
24)	Chlordane-2	0.000	5.247	0	384770	N.D.	0.557 #
25)	Chlordane-3	0.000	5.975	0	5282078	N.D.	2.404 #
26)	Chlordane-4	5.126f	6.045	243186	3094545	0.774	1.204 #
27)	Chlordane-5	6.027f	6.907	163399	257330	1.310	0.523 #

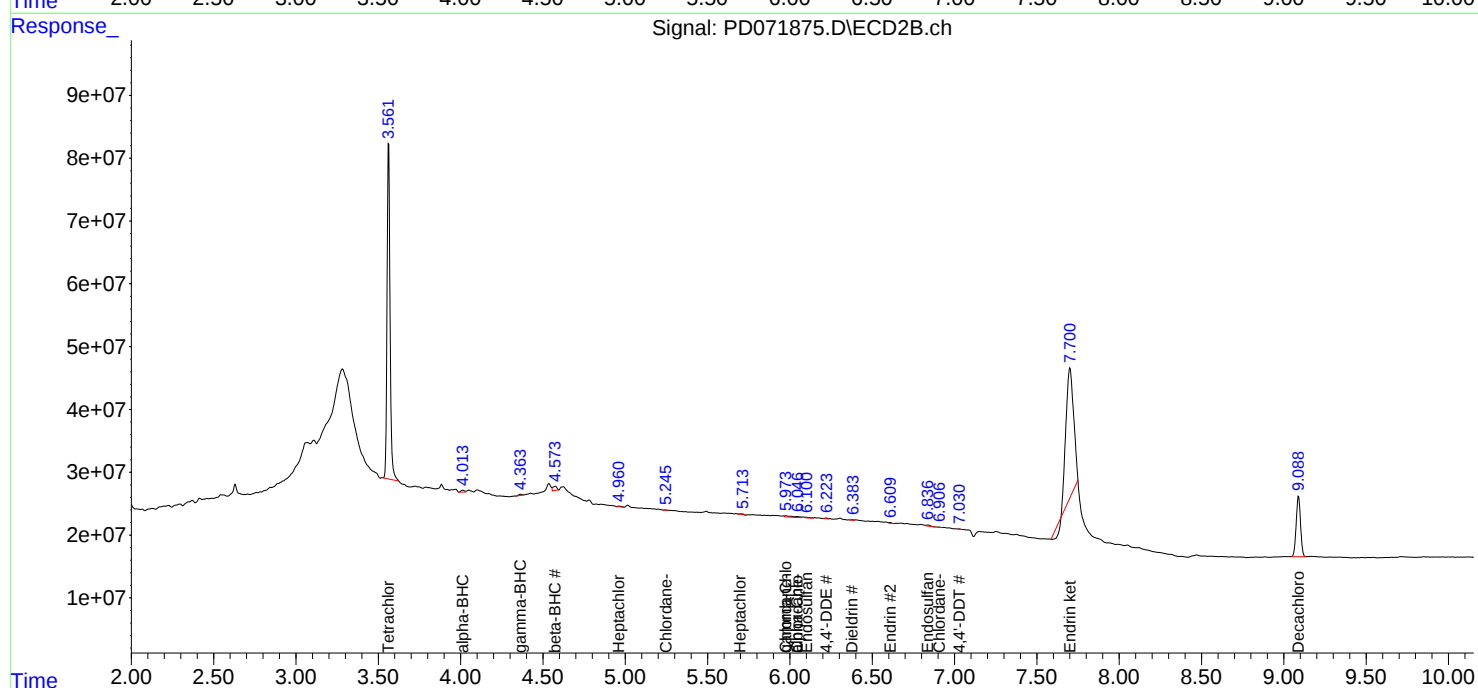
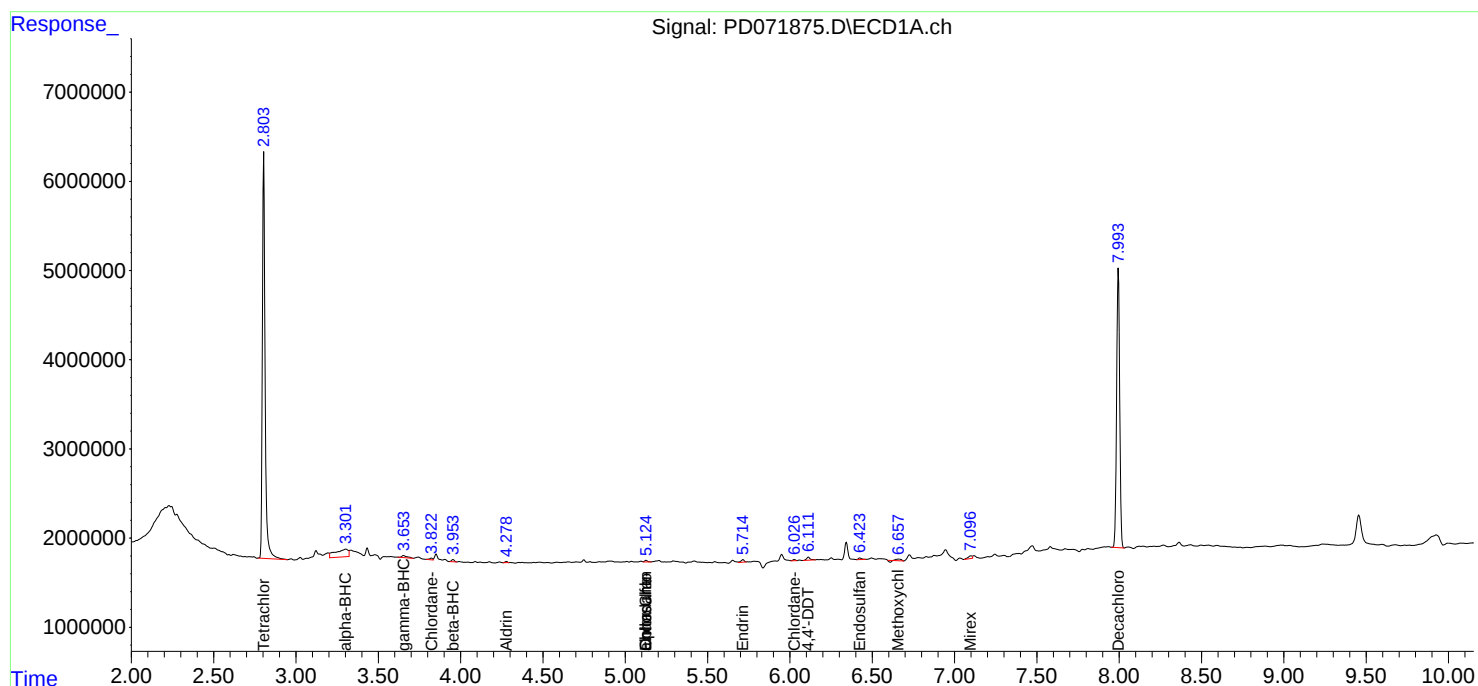
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

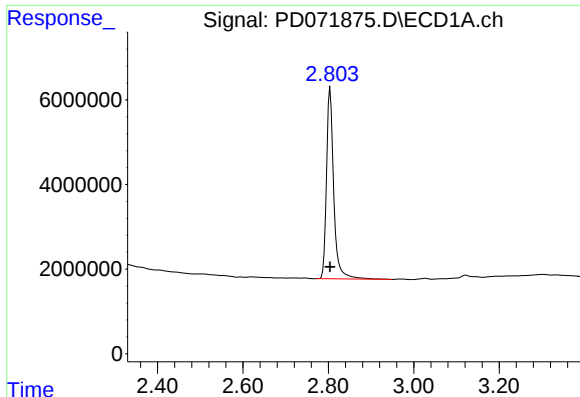
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 17:23
Operator : AR\AJ
Sample : N4578-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:01:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

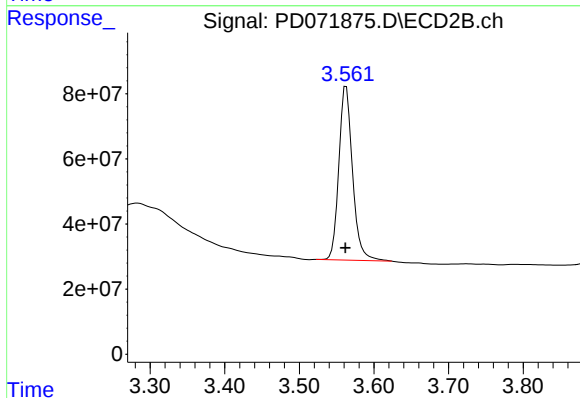




#1 Tetrachloro-m-xylene

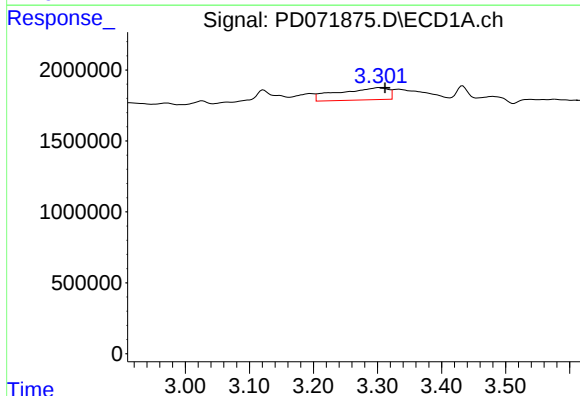
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 53193272
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



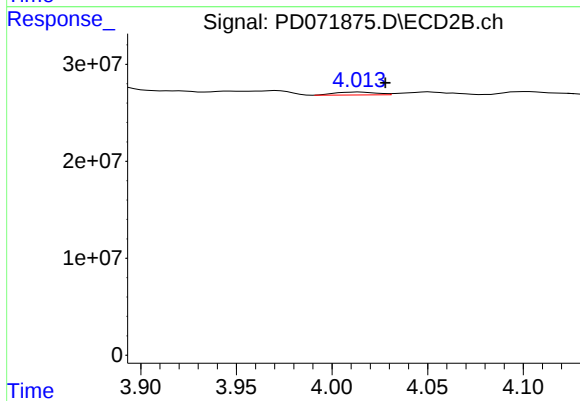
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 682374724
Conc: 23.78 ng/ml



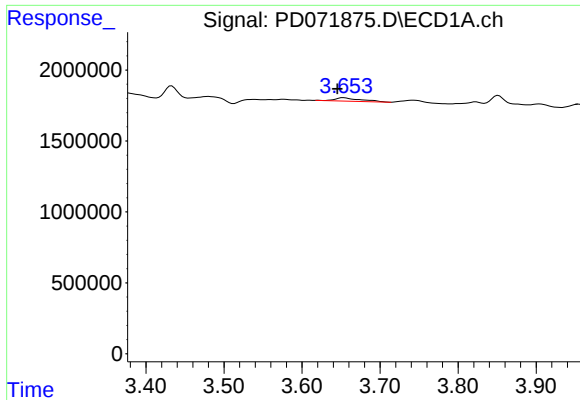
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: -0.009 min
Response: 4654459
Conc: 1.21 ng/ml



#2 alpha-BHC

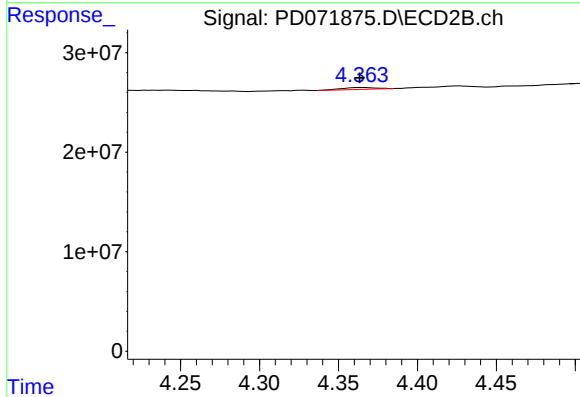
R.T.: 4.014 min
Delta R.T.: -0.014 min
Response: 4555082
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

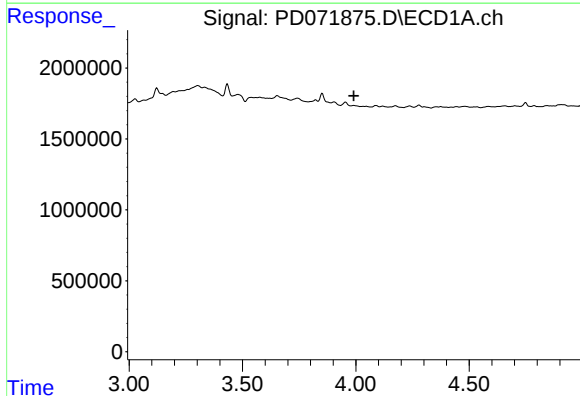
R.T.: 3.654 min
Delta R.T.: 0.008 min
Response: 547220
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



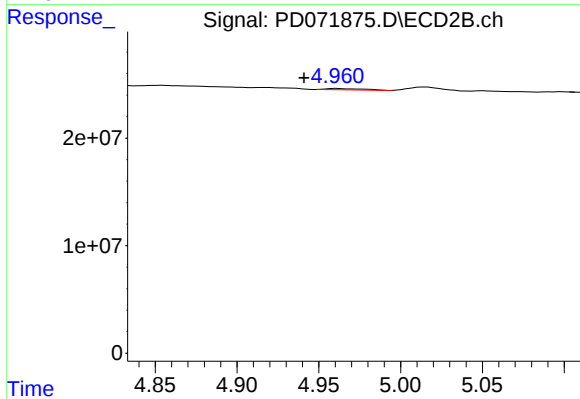
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 2858999
Conc: 0.09 ng/ml



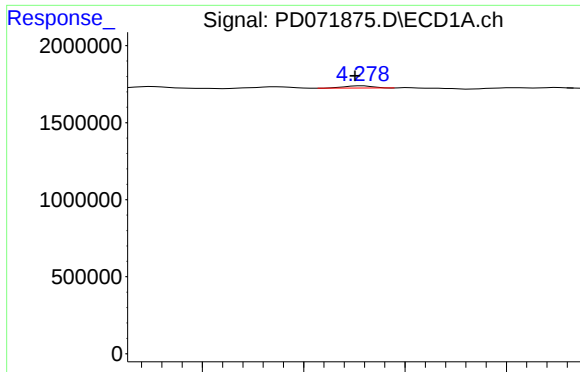
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

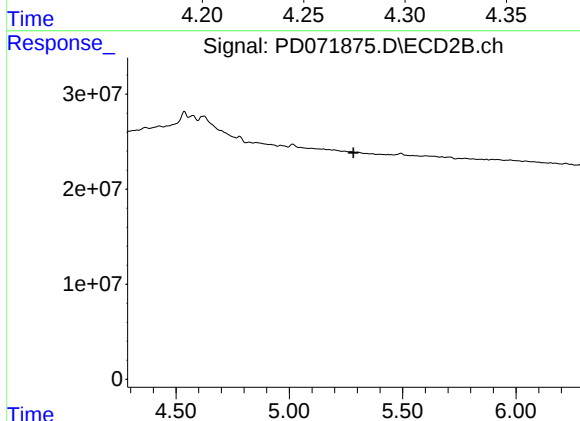
R.T.: 4.961 min
Delta R.T.: 0.020 min
Response: 2076529
Conc: 0.09 ng/ml



#5 Aldrin

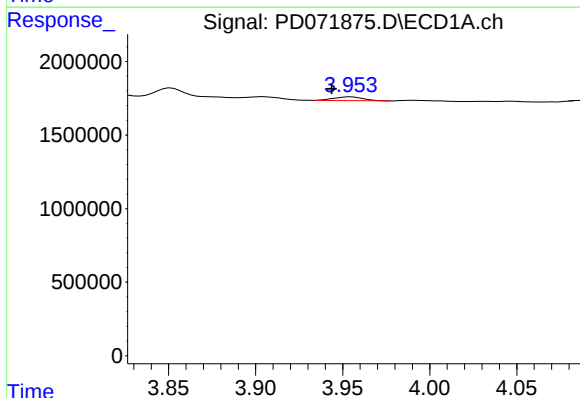
R.T.: 4.279 min
Delta R.T.: 0.003 min
Response: 146614
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



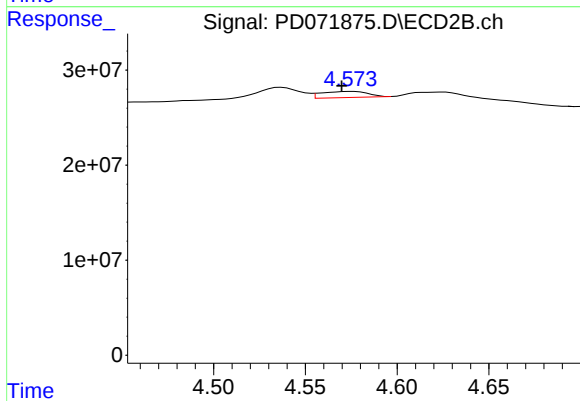
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



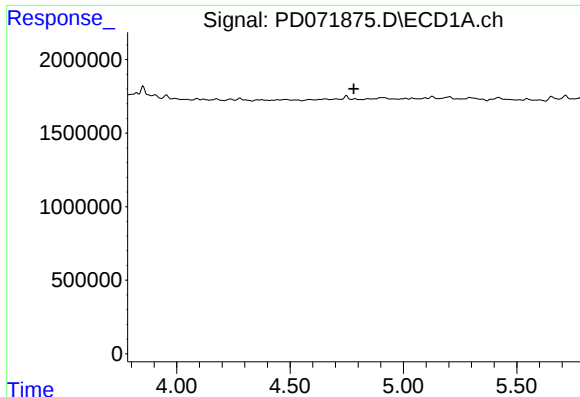
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 291793
Conc: 0.19 ng/ml



#6 beta-BHC

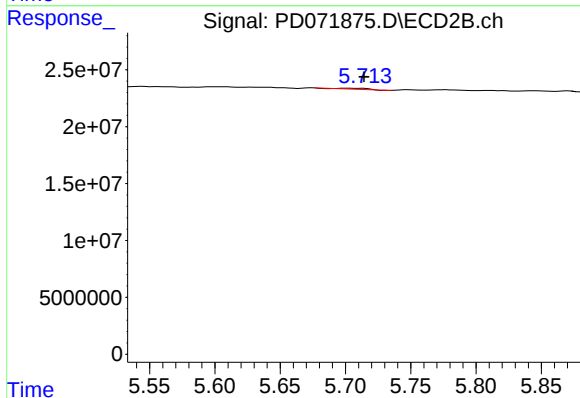
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 11373139
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

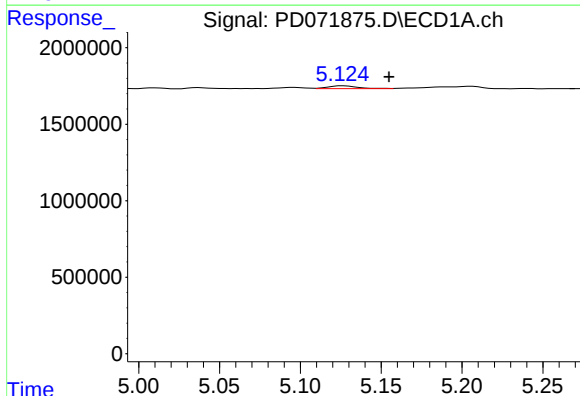
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



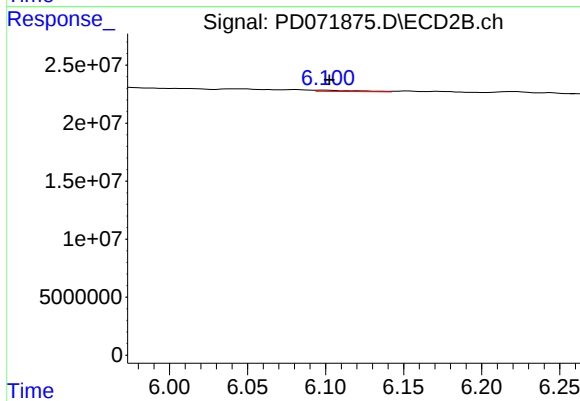
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 1035499
Conc: 0.07 ng/ml



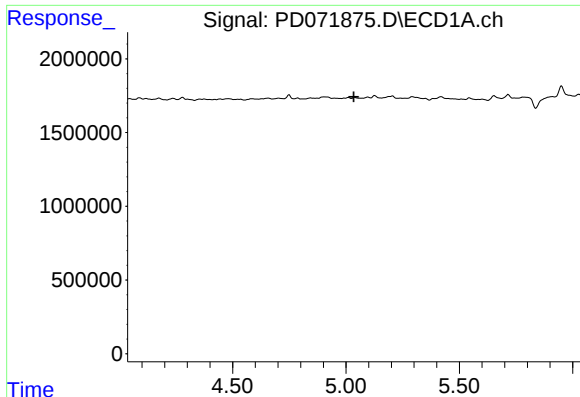
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: -0.029 min
Response: 243186
Conc: 0.08 ng/ml



#9 Endosulfan I

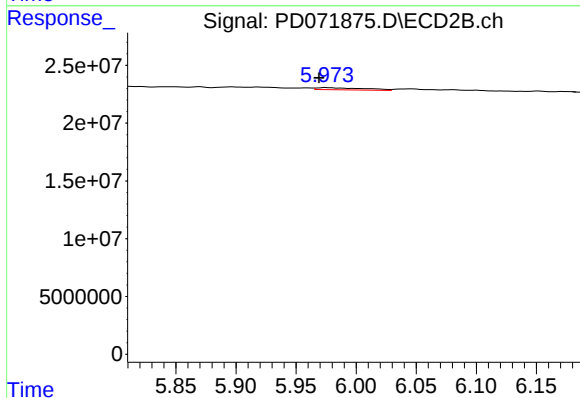
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 2099546
Conc: 0.14 ng/ml



#10 gamma-Chlordane

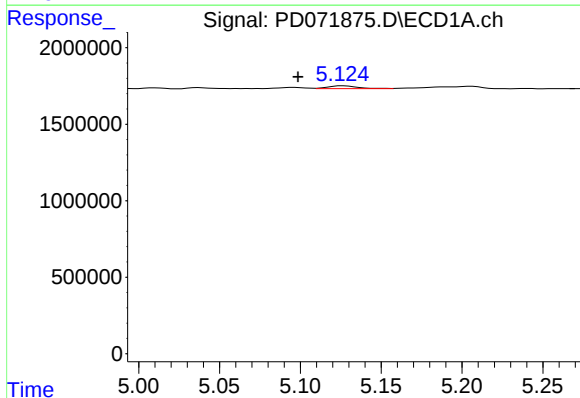
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



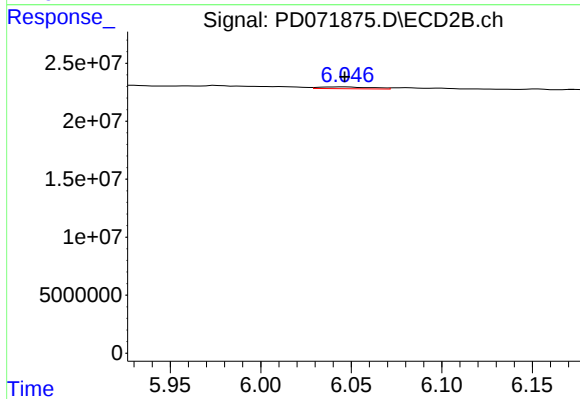
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 5282078
Conc: 0.33 ng/ml



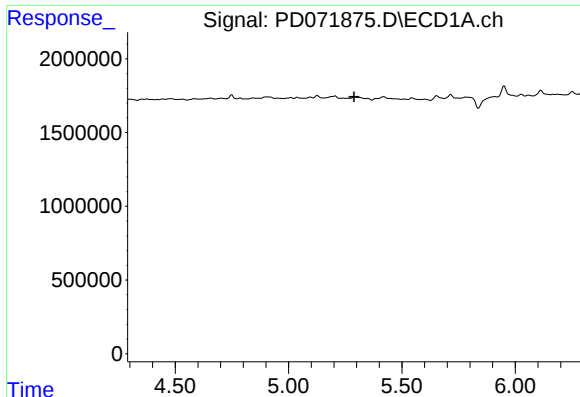
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.028 min
Response: 243186
Conc: 0.07 ng/ml



#11 alpha-Chlordane

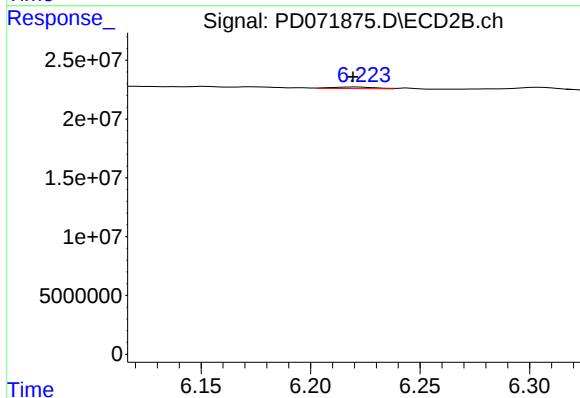
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 3094545
Conc: 0.20 ng/ml



#12 4,4'-DDE

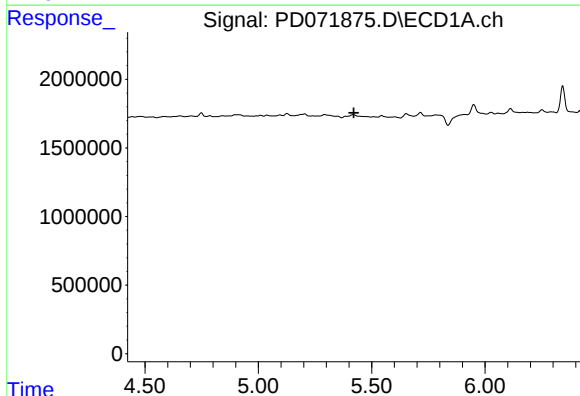
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



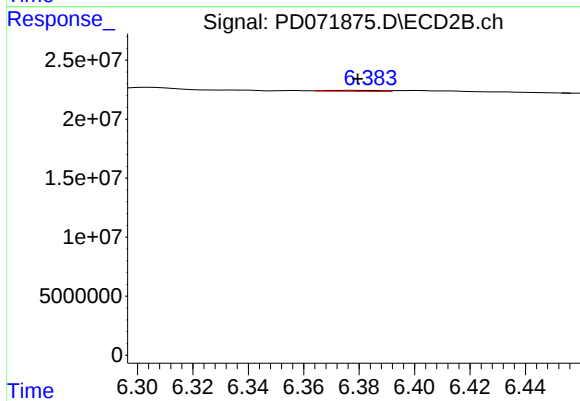
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 1789401
Conc: 0.12 ng/ml



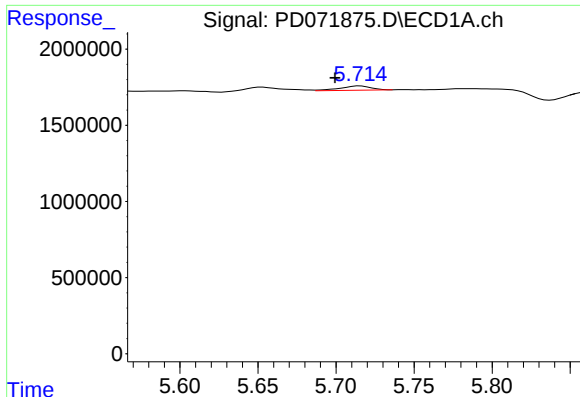
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#13 Dieldrin

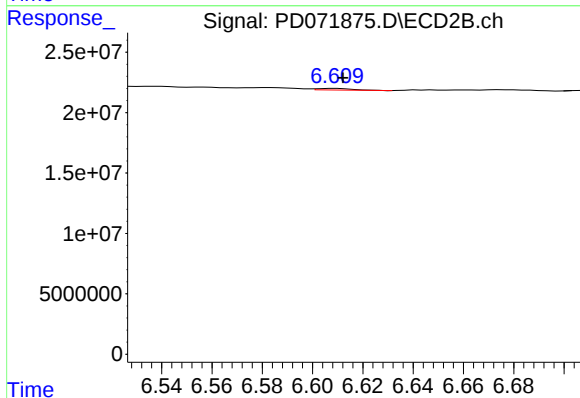
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 1132365
Conc: 0.07 ng/ml



#14 Endrin

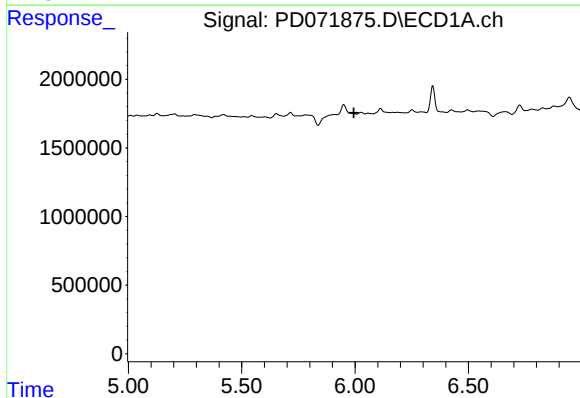
R.T.: 5.716 min
Delta R.T.: 0.016 min
Response: 392468
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



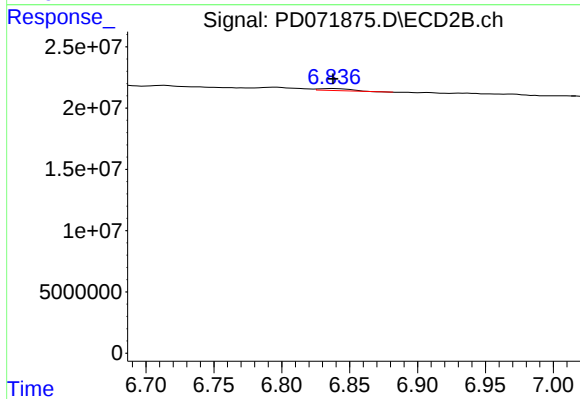
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 1320719
Conc: 0.10 ng/ml



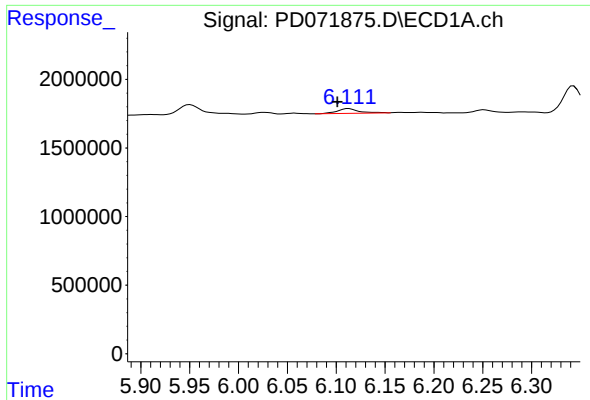
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

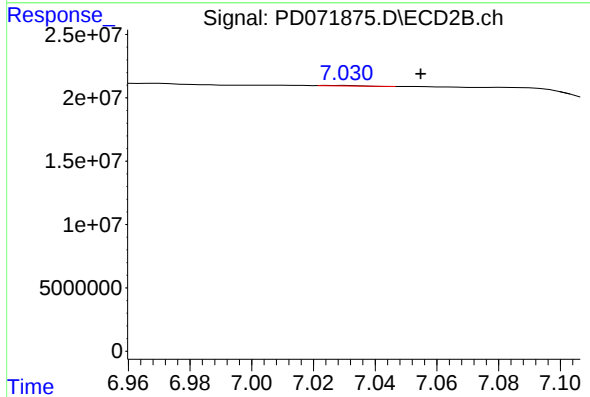
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2346243
Conc: 0.19 ng/ml



#17 4,4'-DDT

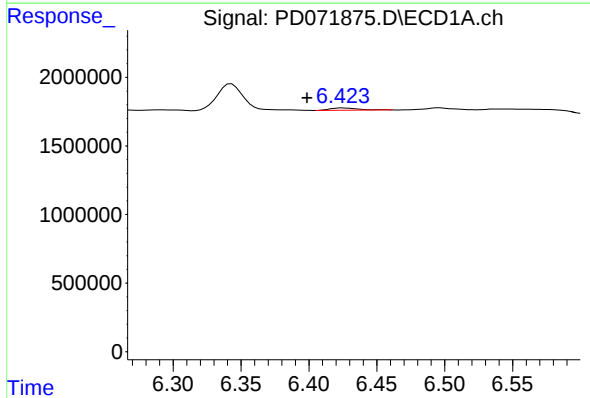
R.T.: 6.112 min
Delta R.T.: 0.011 min
Response: 539787
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



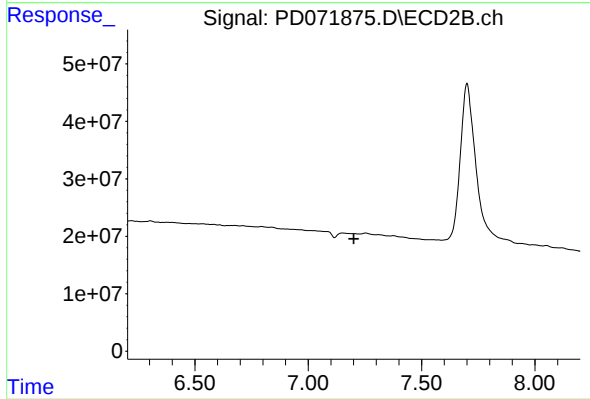
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.024 min
Response: 343466
Conc: 0.03 ng/ml



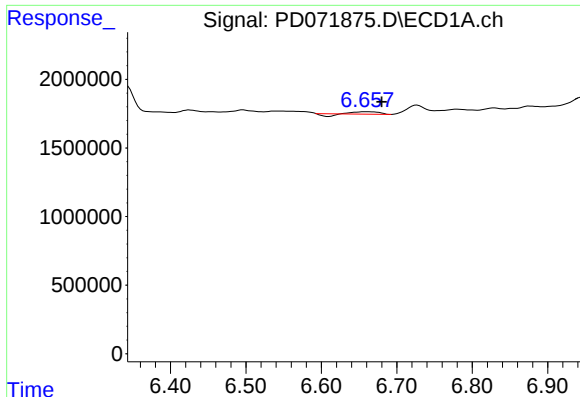
#19 Endosulfan Sulfate

R.T.: 6.425 min
Delta R.T.: 0.027 min
Response: 225545
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

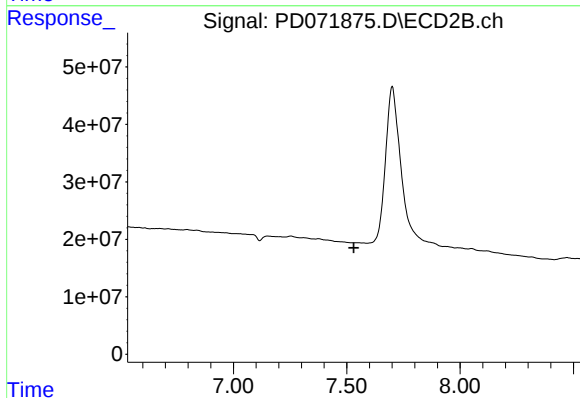
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

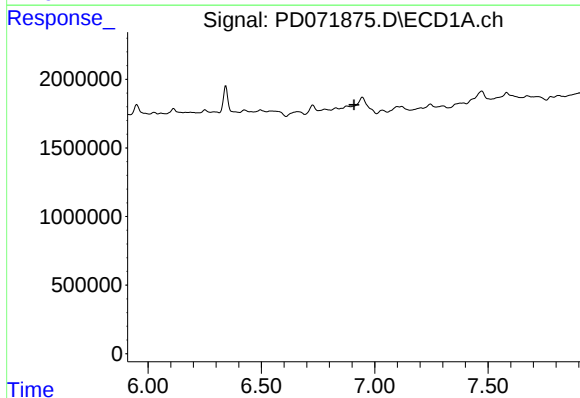
R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 270531
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



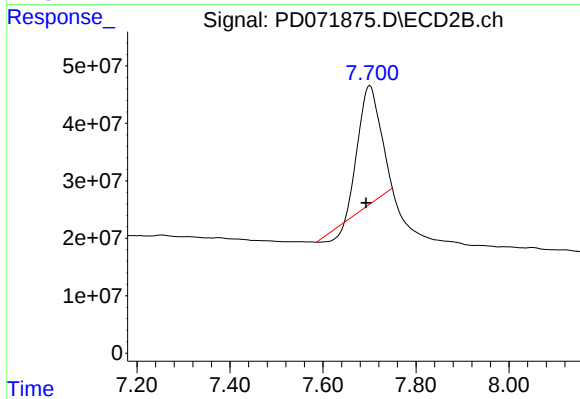
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



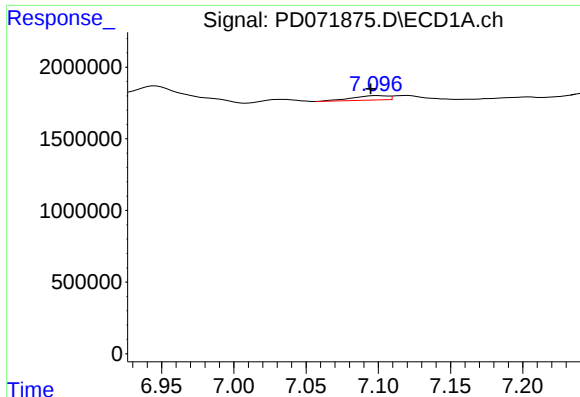
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#21 Endrin ketone

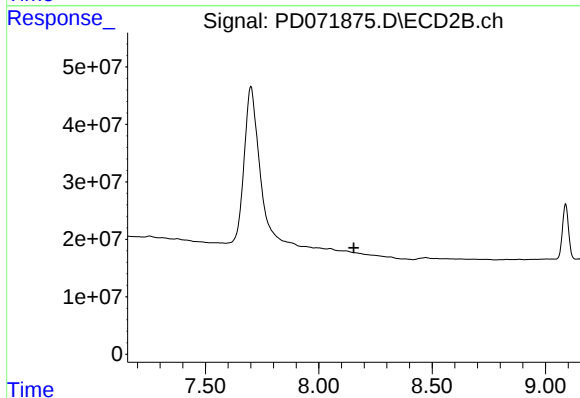
R.T.: 7.701 min
Delta R.T.: 0.008 min
Response: 651680960
Conc: 52.40 ng/ml



#22 Mirex

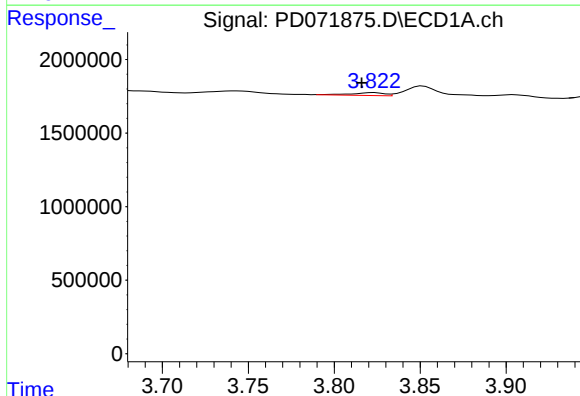
R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 531507
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



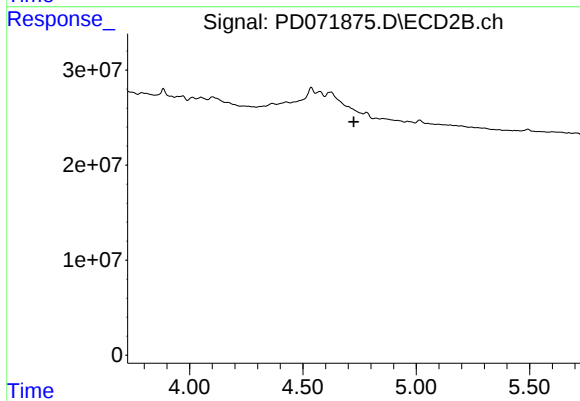
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



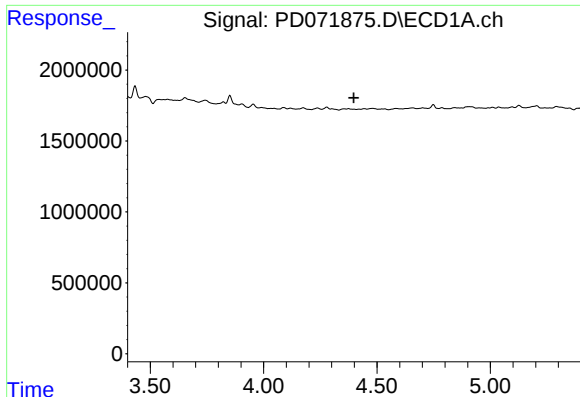
#23 Chlordane-1

R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 254944
Conc: 2.51 ng/ml



#23 Chlordane-1

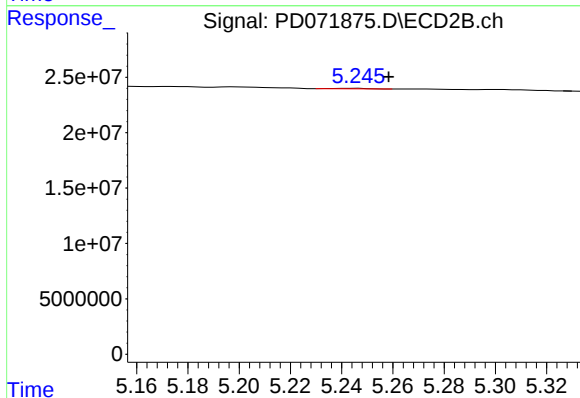
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

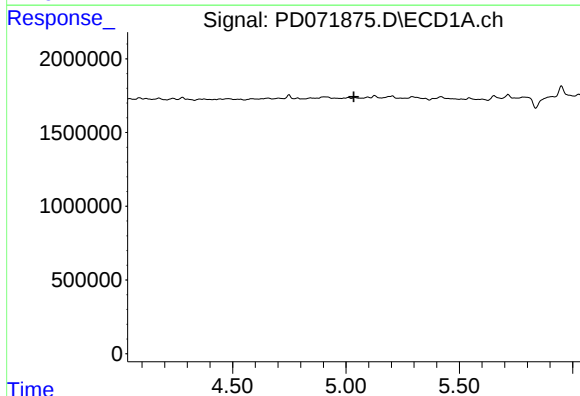
R.T.: 0.000 min
Exp R.T.: 4.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



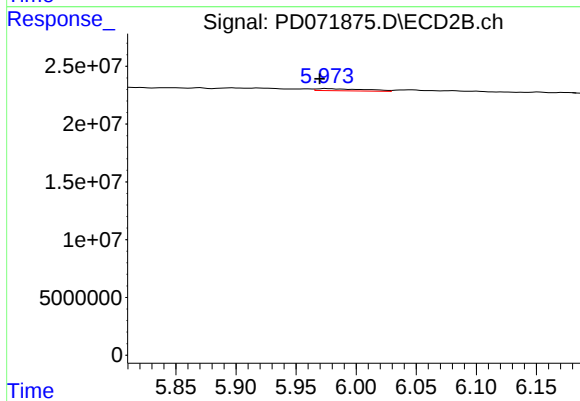
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: -0.012 min
Response: 384770
Conc: 0.56 ng/ml



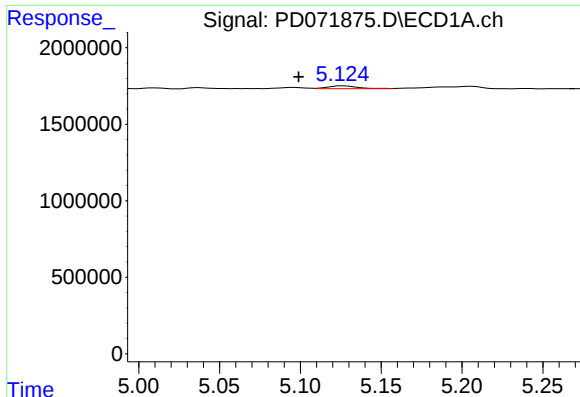
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#25 Chlordane-3

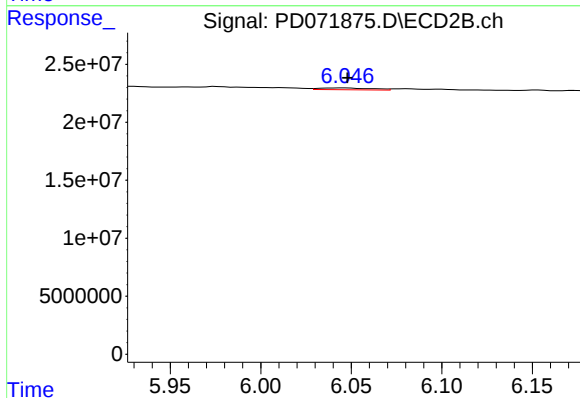
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 5282078
Conc: 2.40 ng/ml



#26 Chlordane-4

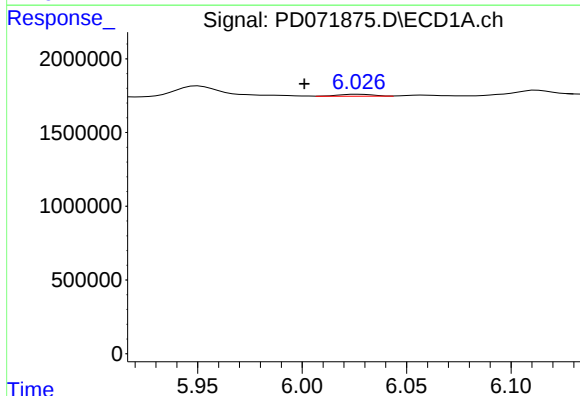
R.T.: 5.126 min
Delta R.T.: 0.027 min
Response: 243186
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



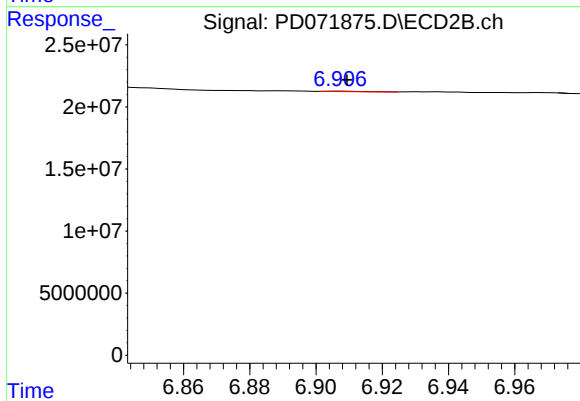
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 3094545
Conc: 1.20 ng/ml



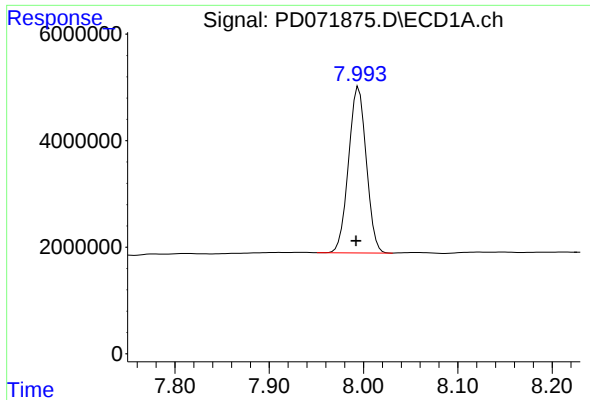
#27 Chlordane-5

R.T.: 6.027 min
Delta R.T.: 0.026 min
Response: 163399
Conc: 1.31 ng/ml



#27 Chlordane-5

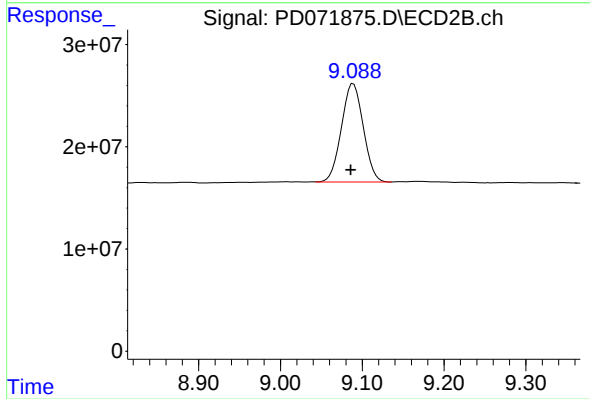
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 257330
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 40880798
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 177562615
Conc: 19.10 ng/ml