

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 05:15
 Operator : AR\AJ
 Sample : N4572-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:47:52 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	46130854	616.4E6	18.865	21.480
2)	SA Decachlor...	7.993	9.089	40496482	76826104	16.075	8.263 #
Target Compounds							
2)	A alpha-BHC	0.000	4.054f	0	324.9E6	N.D.	8.096 #
3)	MA gamma-BHC...	3.651	0.000	2744155	0	0.782	N.D. #
4)	MA Heptachlor	0.000	4.938	0	6937048	N.D.	0.287 #
5)	MB Aldrin	4.274	5.276	1393156	40183803	0.380	1.982 #
6)	B beta-BHC	3.958	4.577	4642651	63037117	3.064	4.769 #
7)	B delta-BHC	4.172	4.801f	1591183	2842155	0.452	0.122 #
8)	B Heptachlo...	4.793	5.717	1407090	14126581	0.430	0.916 #
9)	A Endosulfan I	5.181f	6.083f	48456261	187.5E6	15.246	12.716
10)	B gamma-Chl...	5.035	5.972	4679486	140.0E6	1.388	8.712 #
11)	B alpha-Chl...	5.099	6.048	8564221	168.8E6	2.581	10.818 #
12)	B 4,4'-DDE	5.304	6.216	466102	86742449	0.152	5.888 #
13)	MA Dieldrin	5.426	6.383	12415902	11717115	3.712	0.773 #
14)	MA Endrin	5.695	6.621	6497437	14882730	2.193	1.178 #
15)	B Endosulfa...	6.001	6.850	11806728	22623950	4.286	1.827 #
16)	A 4,4'-DDD	0.000	6.744	0	59671195	N.D.	5.020 #
17)	MA 4,4'-DDT	6.098	7.065	1878346	22505263	0.714	1.822 #
18)	B Endrin al...	6.192f	6.963	2289626	24215390	1.035	2.508 #
19)	B Endosulfa...	6.417f	0.000	1565244	0	0.584	N.D. #
20)	A Methoxychlor	6.654f	7.526	1311313	12845611	0.876	2.113 #
21)	B Endrin ke...	6.884f	7.709f	1540548	22457445	0.513	1.806 #
22)	Mirex	0.000	8.167	0	4812377	N.D.	0.556 #
23)	Chlordane-1	3.828	4.730	3874574	1880694	38.099	1.960 #
24)	Chlordane-2	4.404	5.276f	2432852	40183803	19.936	58.123 #
25)	Chlordane-3	5.035	5.972	4679486	140.0E6	13.762	63.723 #
26)	Chlordane-4	5.099	6.048	8564221	168.8E6	27.258	65.682 #
27)	Chlordane-5	6.001	6.904	11806728	10136222	94.634	20.608 #

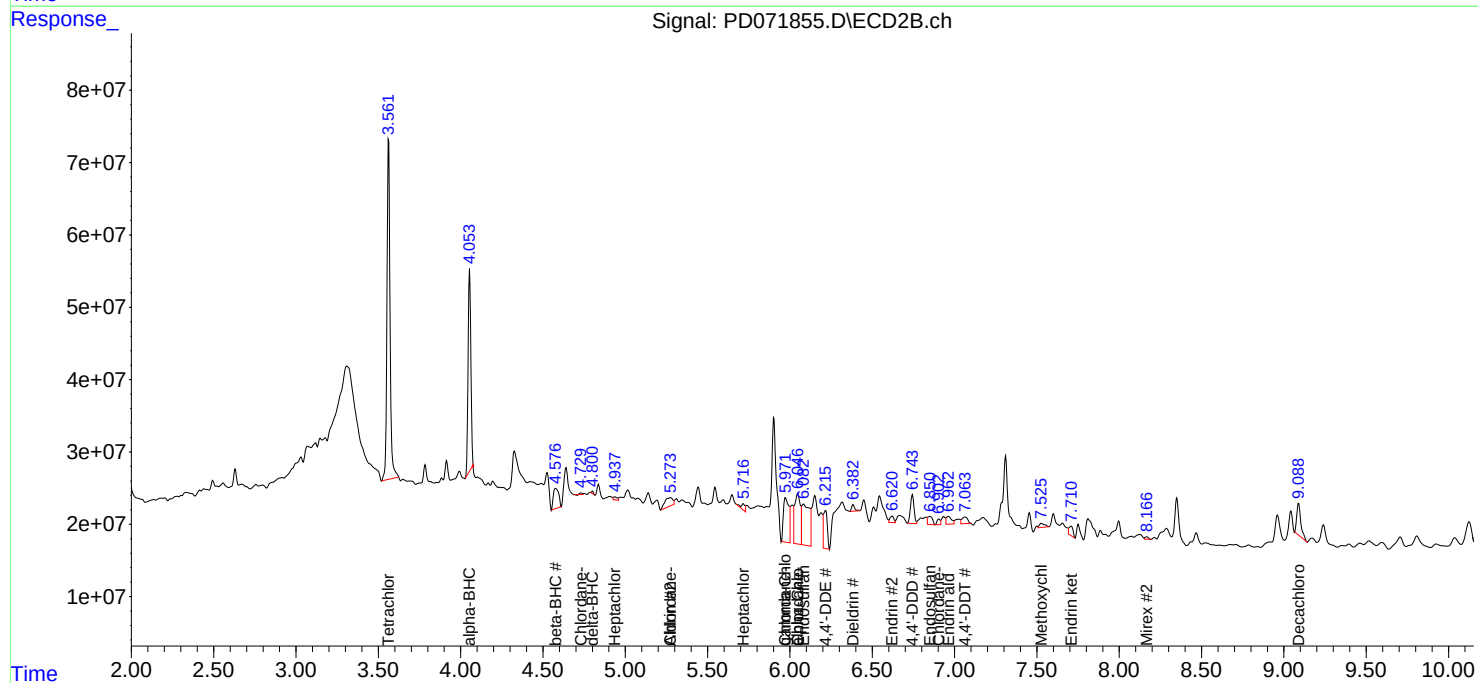
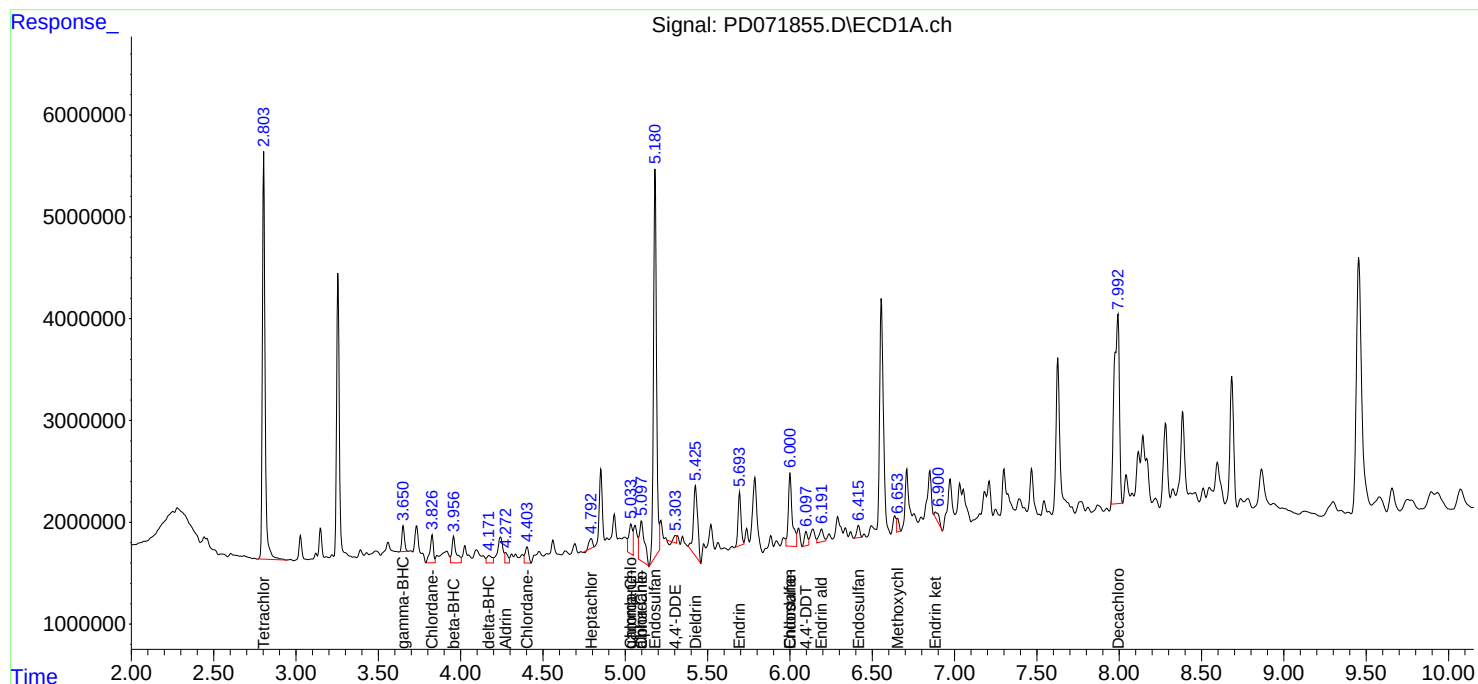
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

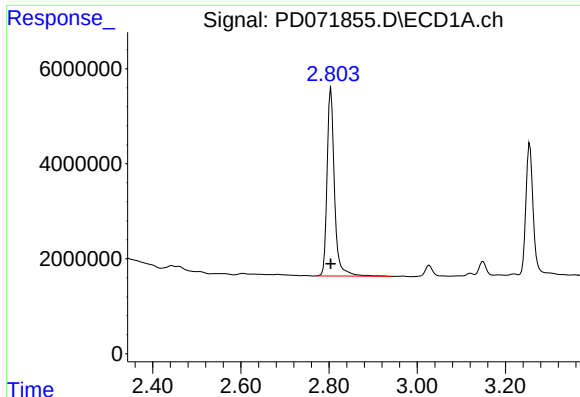
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 05:15
Operator : AR\AJ
Sample : N4572-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:47:52 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

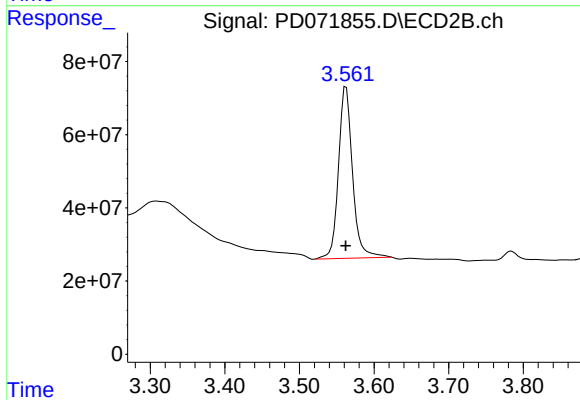




#1 Tetrachloro-m-xylene

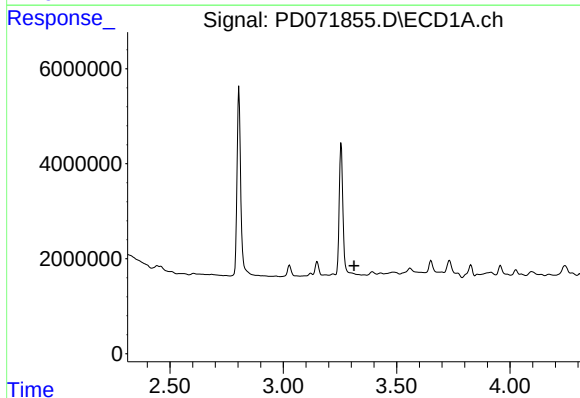
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 46130854
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



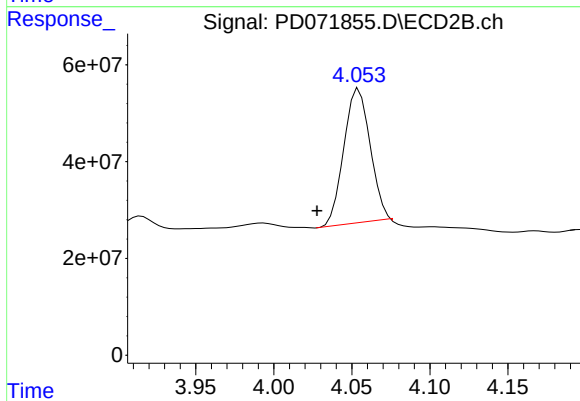
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 616392444
Conc: 21.48 ng/ml



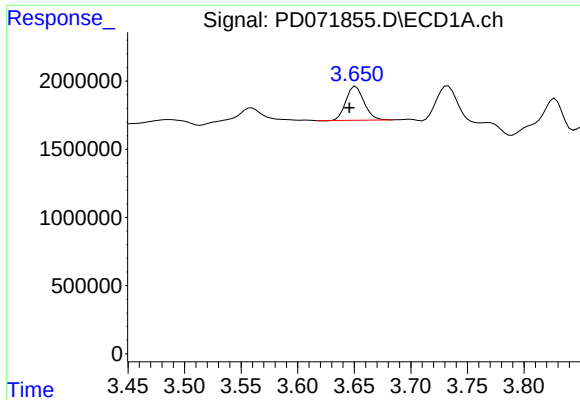
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.312 min
Response: 0
Conc: N.D.



#2 alpha-BHC

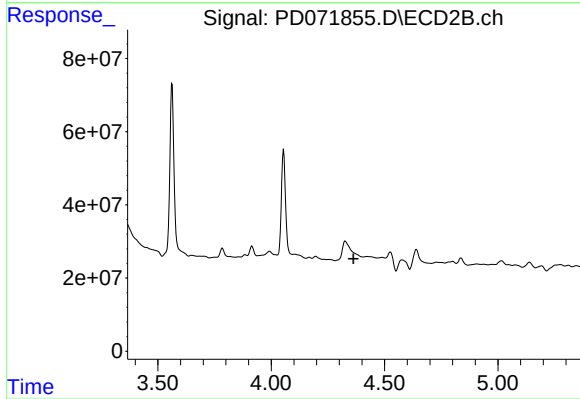
R.T.: 4.054 min
Delta R.T.: 0.027 min
Response: 324890636
Conc: 8.10 ng/ml



#3 gamma-BHC (Lindane)

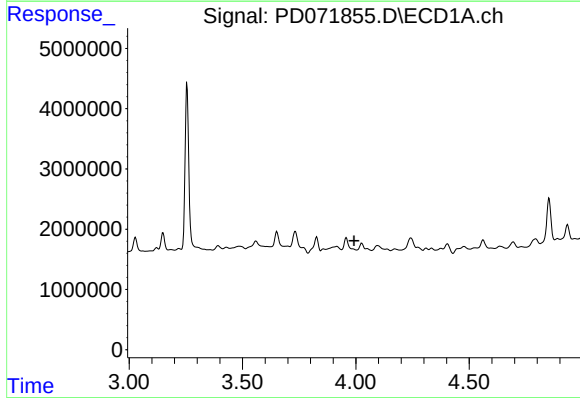
R.T.: 3.651 min
Delta R.T.: 0.006 min
Response: 2744155
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



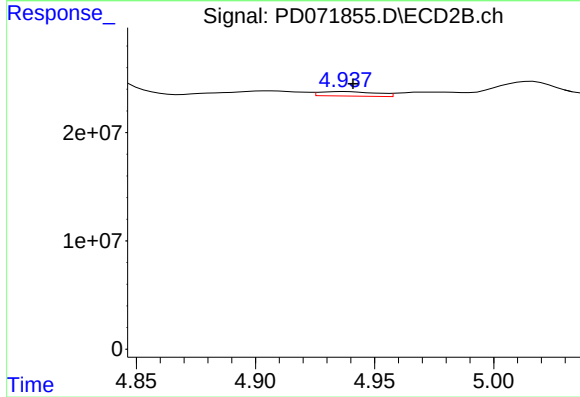
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



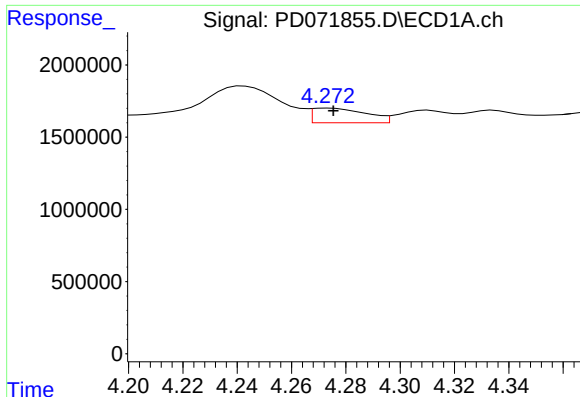
#4 Heptachlor

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



#4 Heptachlor

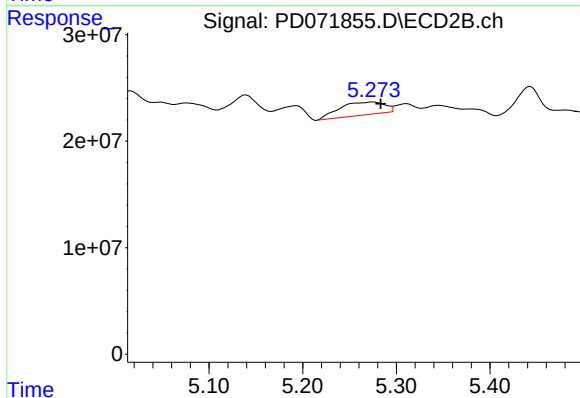
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 6937048
Conc: 0.29 ng/ml



#5 Aldrin

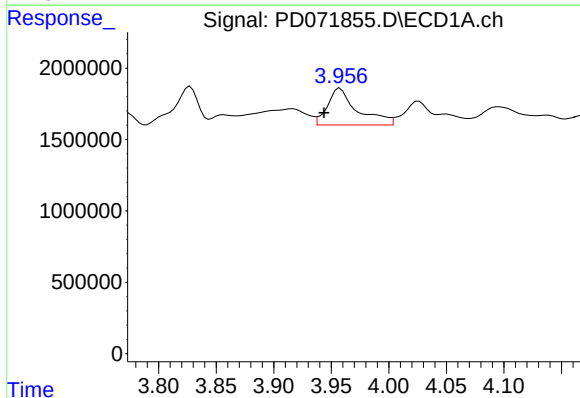
R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 1393156
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



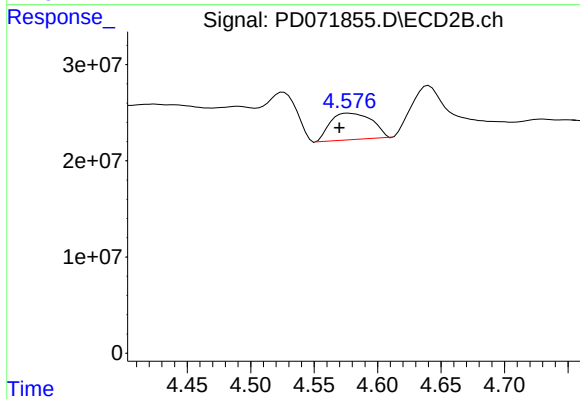
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 40183803
Conc: 1.98 ng/ml



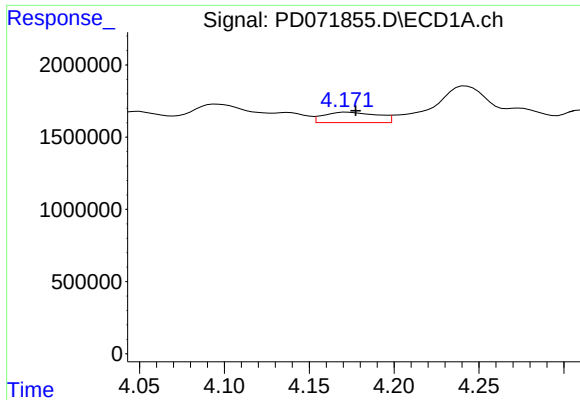
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.014 min
Response: 4642651
Conc: 3.06 ng/ml



#6 beta-BHC

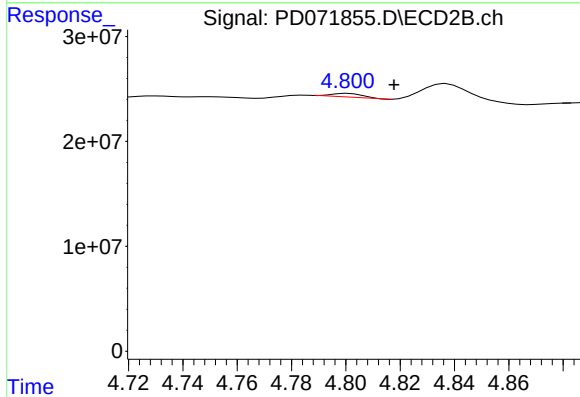
R.T.: 4.577 min
Delta R.T.: 0.007 min
Response: 63037117
Conc: 4.77 ng/ml



#7 delta-BHC

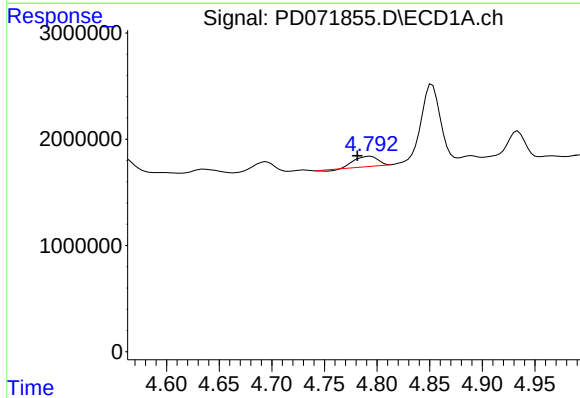
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 1591183
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



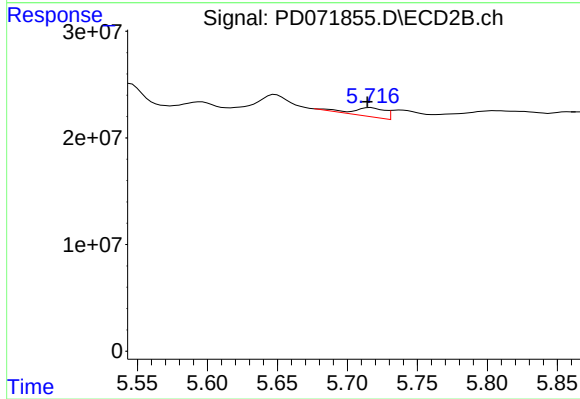
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: -0.017 min
Response: 2842155
Conc: 0.12 ng/ml



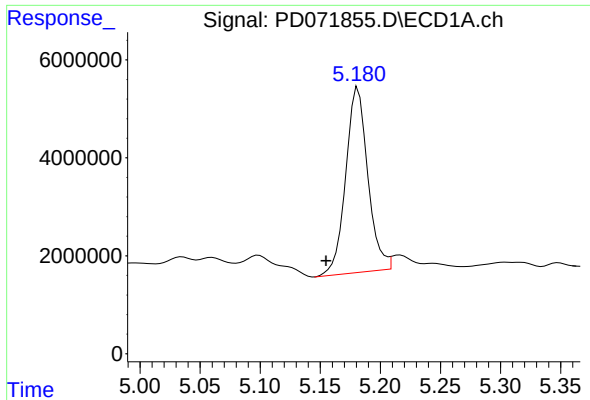
#8 Heptachlor epoxide

R.T.: 4.793 min
Delta R.T.: 0.012 min
Response: 1407090
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

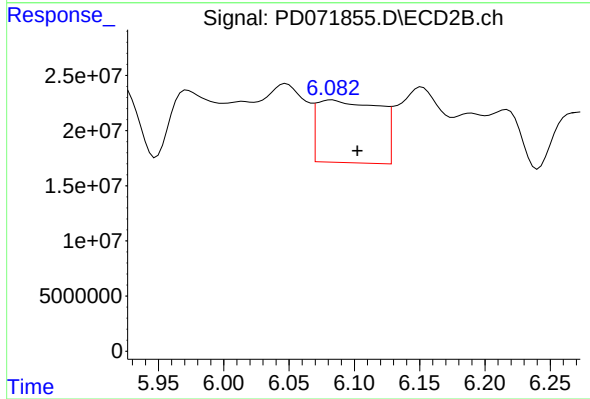
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 14126581
Conc: 0.92 ng/ml



#9 Endosulfan I

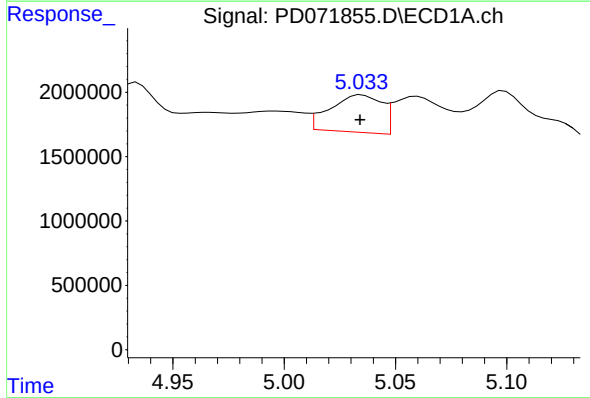
R.T.: 5.181 min
Delta R.T.: 0.027 min
Response: 48456261
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



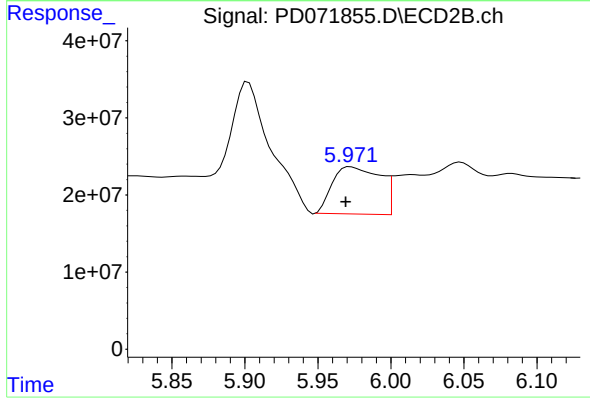
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.020 min
Response: 187459850
Conc: 12.72 ng/ml



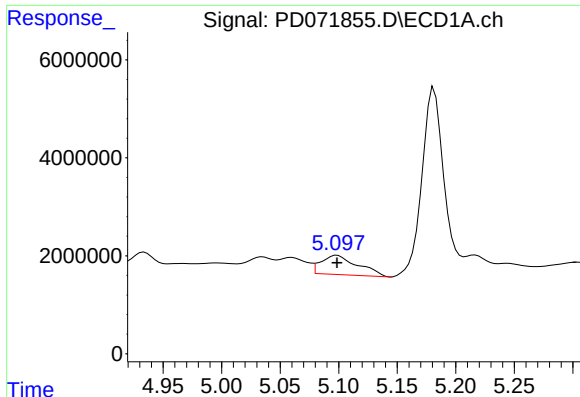
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 4679486
Conc: 1.39 ng/ml



#10 gamma-Chlordane

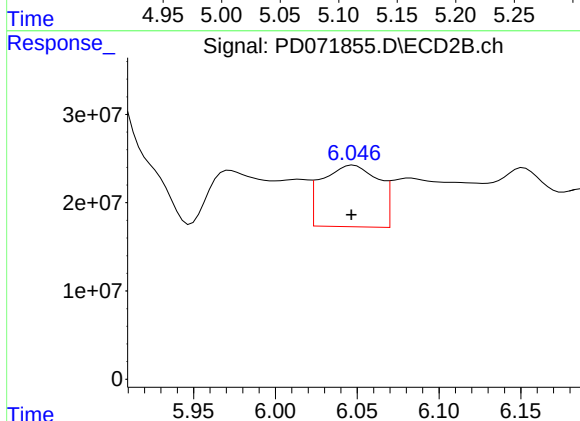
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 139988155
Conc: 8.71 ng/ml



#11 alpha-Chlordane

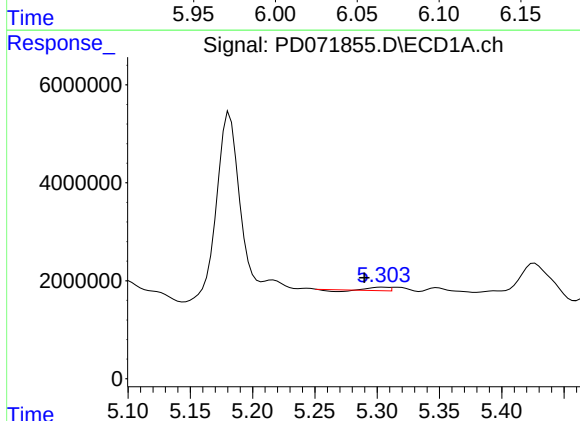
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 8564221
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



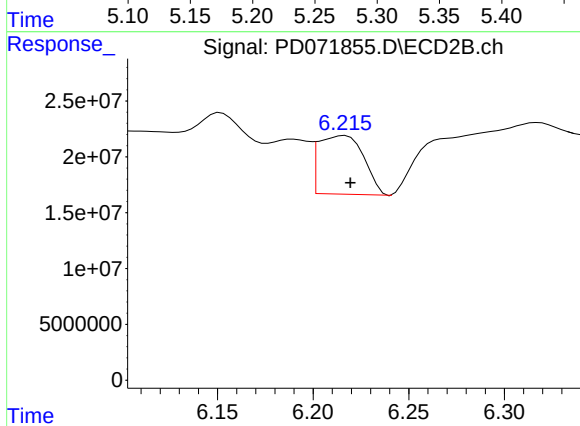
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 168781694
Conc: 10.82 ng/ml



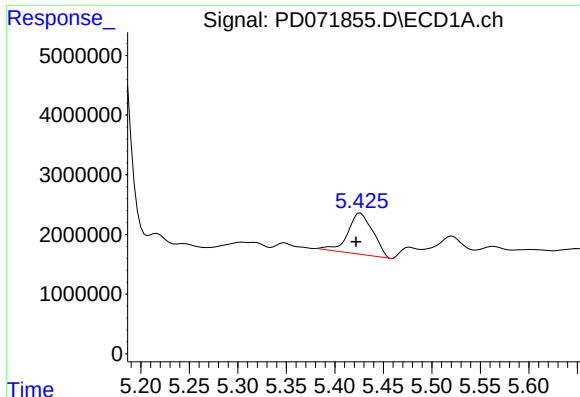
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: 0.014 min
Response: 466102
Conc: 0.15 ng/ml



#12 4,4'-DDE

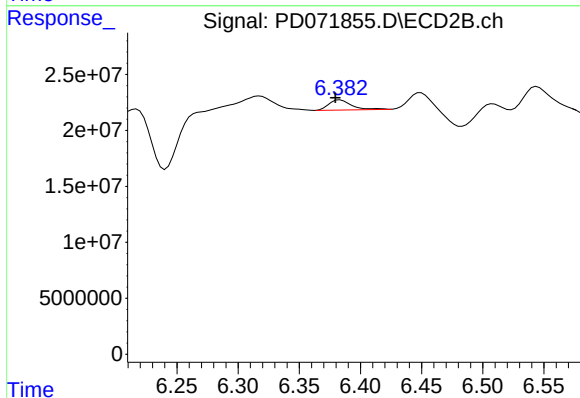
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 86742449
Conc: 5.89 ng/ml



#13 Dieldrin

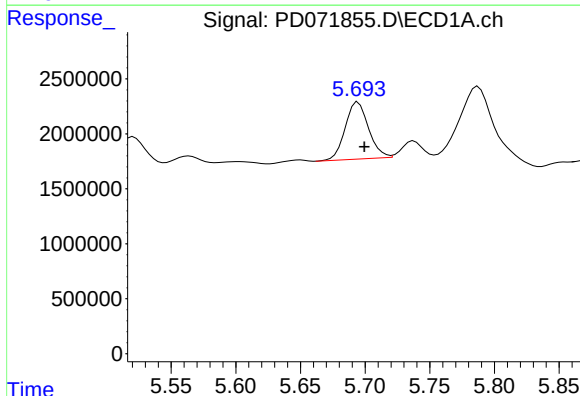
R.T.: 5.426 min
Delta R.T.: 0.005 min
Response: 12415902
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



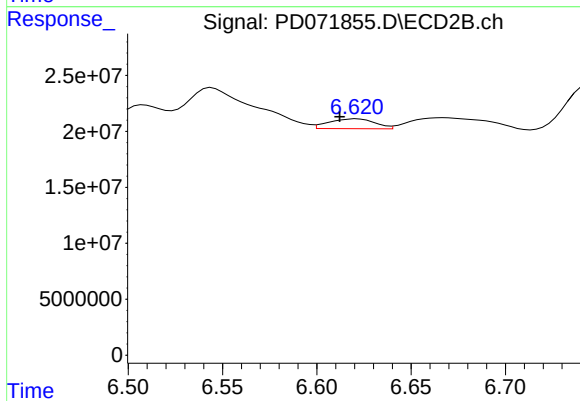
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 11717115
Conc: 0.77 ng/ml



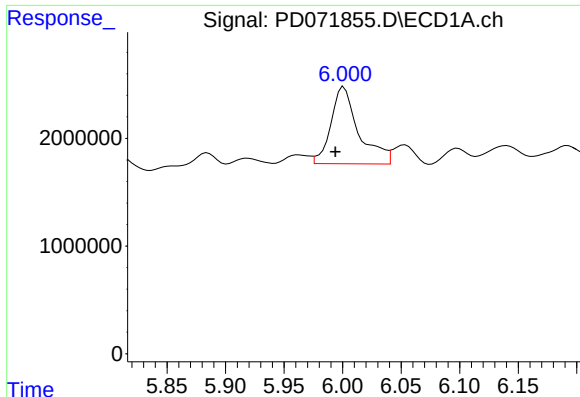
#14 Endrin

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 6497437
Conc: 2.19 ng/ml



#14 Endrin

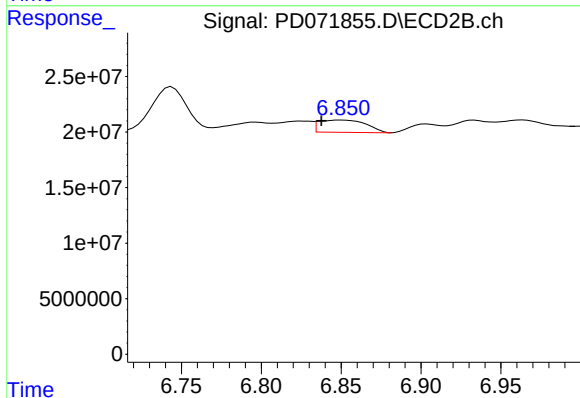
R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 14882730
Conc: 1.18 ng/ml



#15 Endosulfan II

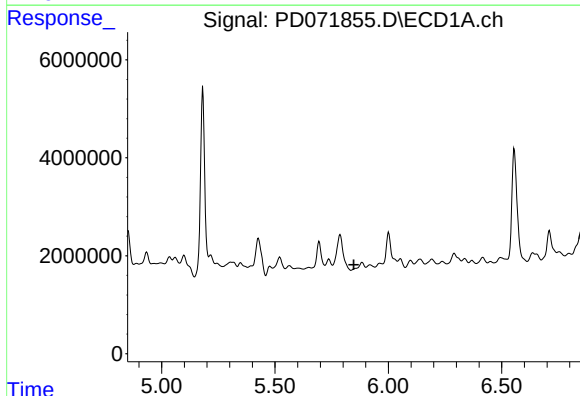
R.T.: 6.001 min
Delta R.T.: 0.007 min
Response: 11806728
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



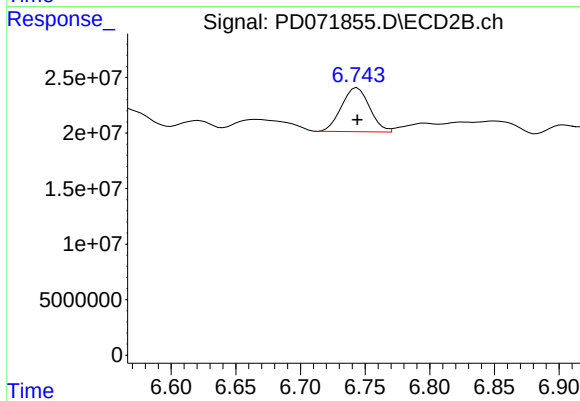
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.012 min
Response: 22623950
Conc: 1.83 ng/ml



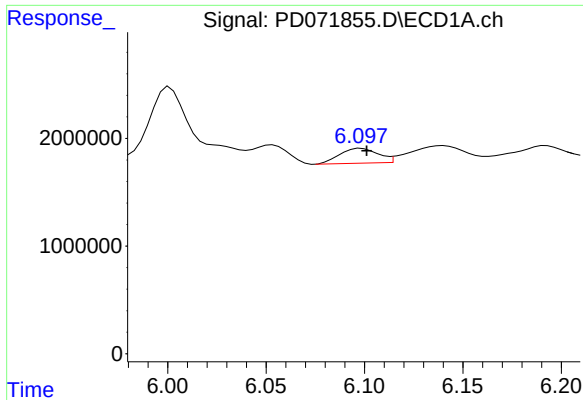
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

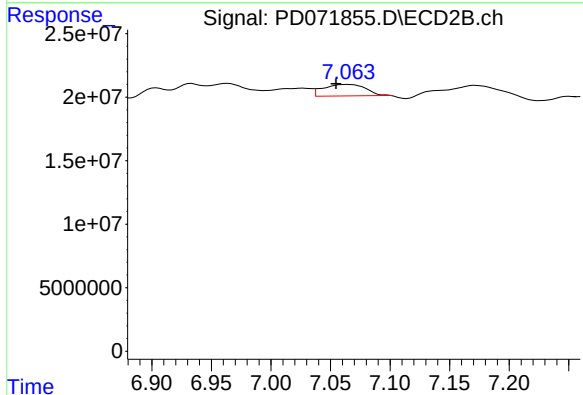
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 59671195
Conc: 5.02 ng/ml



#17 4,4'-DDT

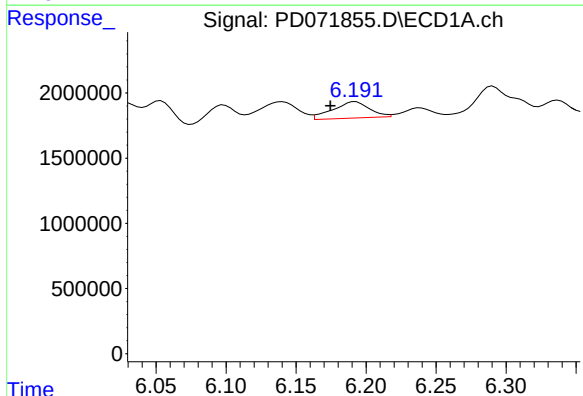
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 1878346
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



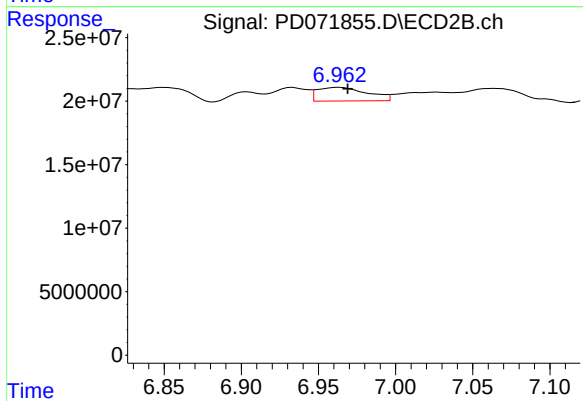
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.010 min
Response: 22505263
Conc: 1.82 ng/ml



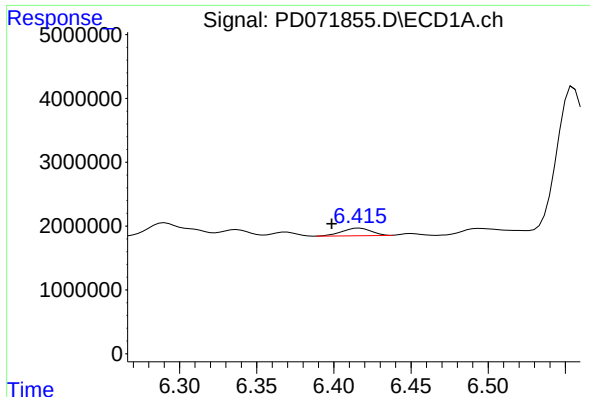
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: 0.018 min
Response: 2289626
Conc: 1.04 ng/ml



#18 Endrin aldehyde

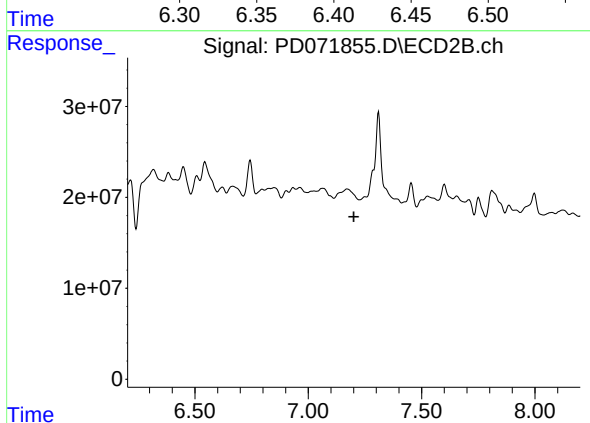
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 24215390
Conc: 2.51 ng/ml



#19 Endosulfan Sulfate

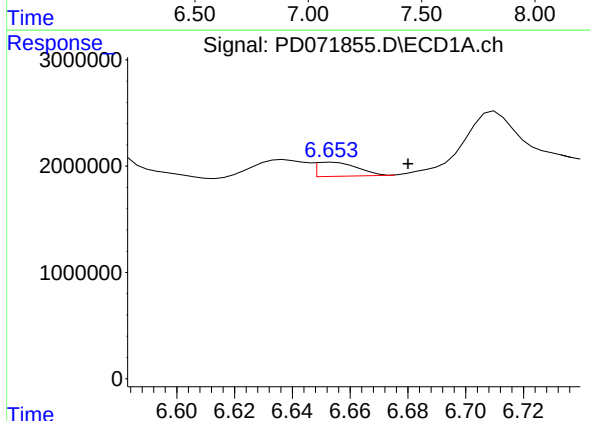
R.T.: 6.417 min
Delta R.T.: 0.018 min
Response: 1565244
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



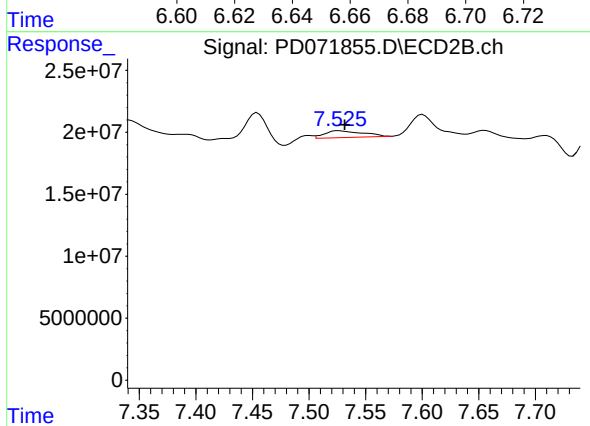
#19 Endosulfan Sulfate

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



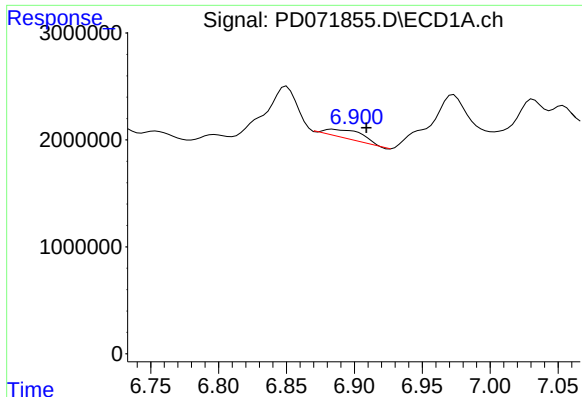
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: -0.026 min
Response: 1311313
Conc: 0.88 ng/ml



#20 Methoxychlor

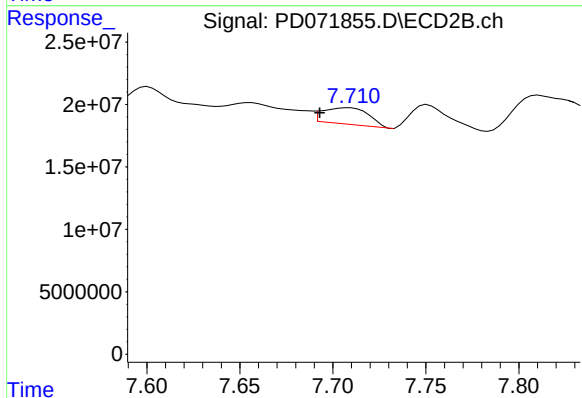
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 12845611
Conc: 2.11 ng/ml



#21 Endrin ketone

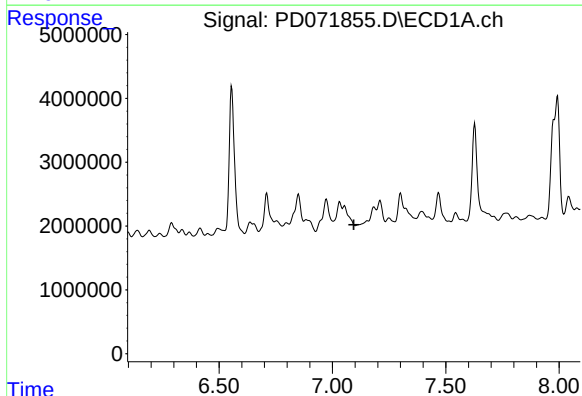
R.T.: 6.884 min
Delta R.T.: -0.025 min
Response: 1540548
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



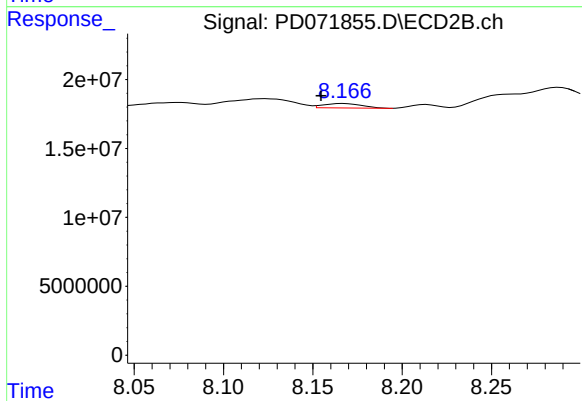
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.016 min
Response: 22457445
Conc: 1.81 ng/ml



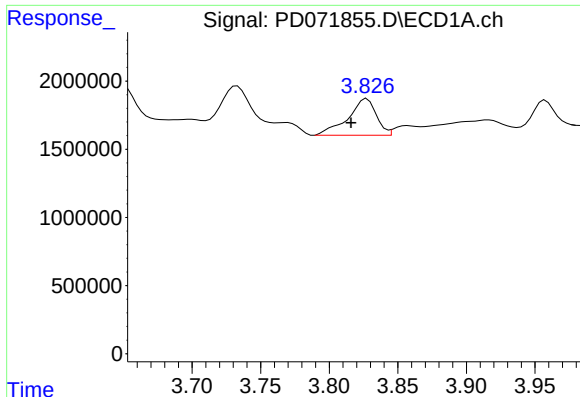
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#22 Mirex

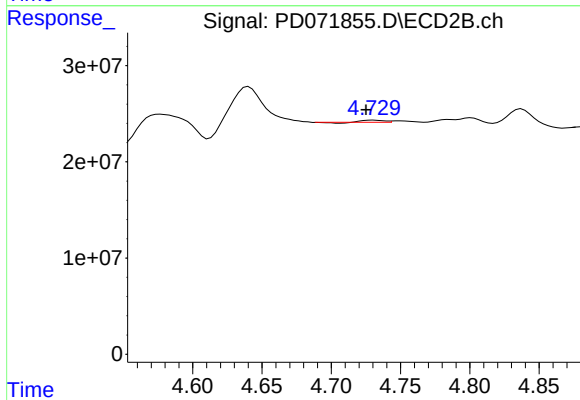
R.T.: 8.167 min
Delta R.T.: 0.013 min
Response: 4812377
Conc: 0.56 ng/ml



#23 Chlordane-1

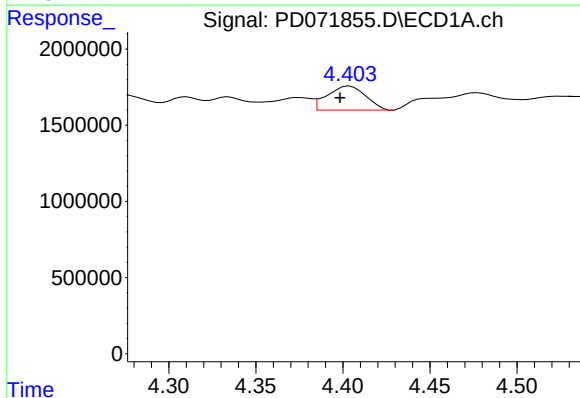
R.T.: 3.828 min
Delta R.T.: 0.012 min
Response: 3874574
Conc: 38.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



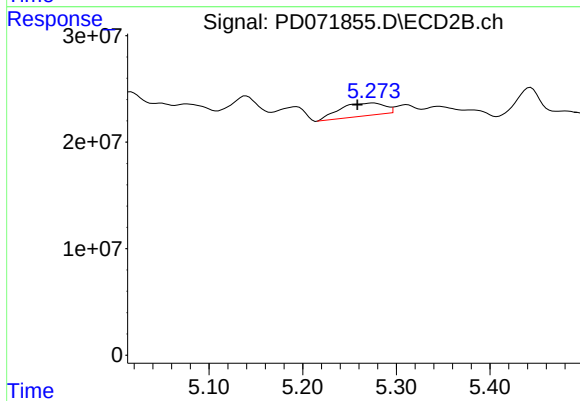
#23 Chlordane-1

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 1880694
Conc: 1.96 ng/ml



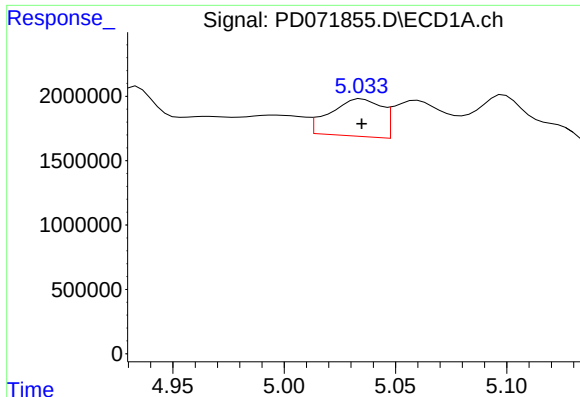
#24 Chlordane-2

R.T.: 4.404 min
Delta R.T.: 0.006 min
Response: 2432852
Conc: 19.94 ng/ml



#24 Chlordane-2

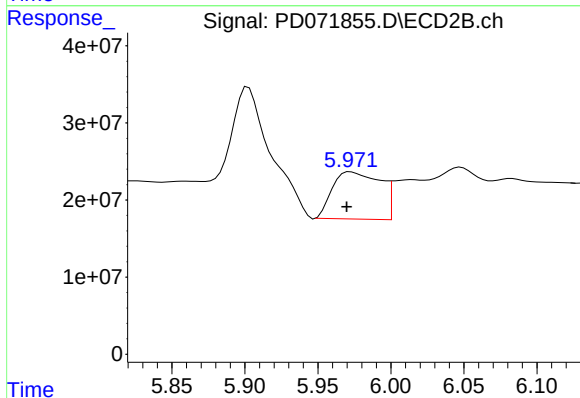
R.T.: 5.276 min
Delta R.T.: 0.017 min
Response: 40183803
Conc: 58.12 ng/ml



#25 Chlordane-3

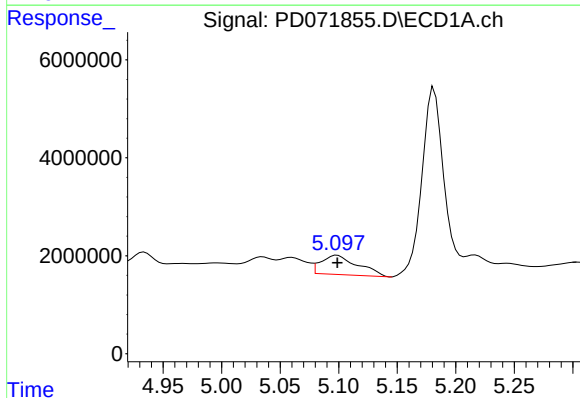
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 4679486
Conc: 13.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



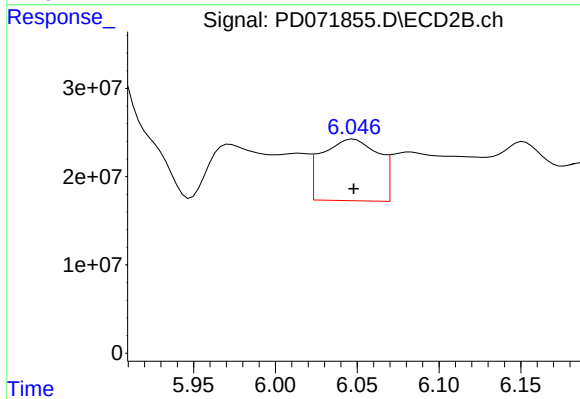
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 139988155
Conc: 63.72 ng/ml



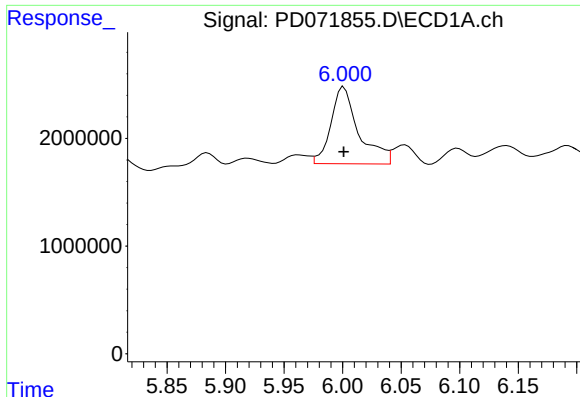
#26 Chlordane-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 8564221
Conc: 27.26 ng/ml



#26 Chlordane-4

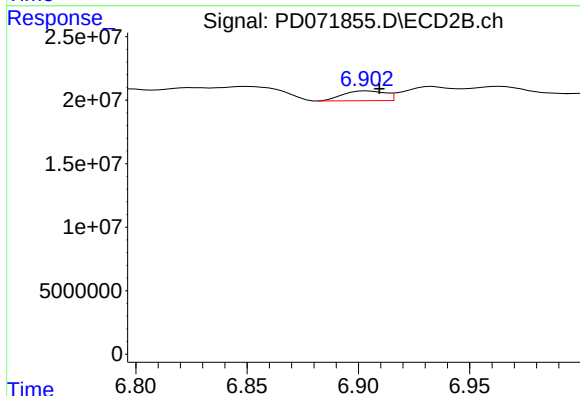
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168781694
Conc: 65.68 ng/ml



#27 Chlordane-5

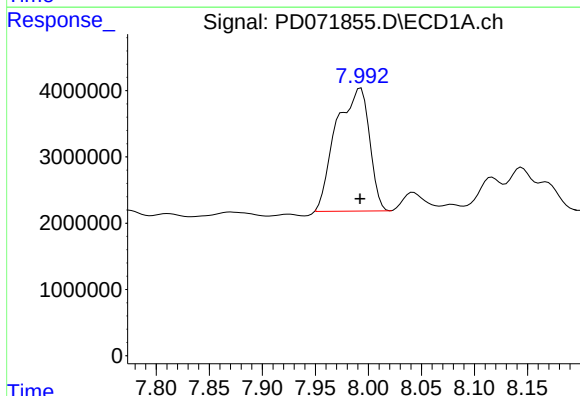
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 11806728
Conc: 94.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



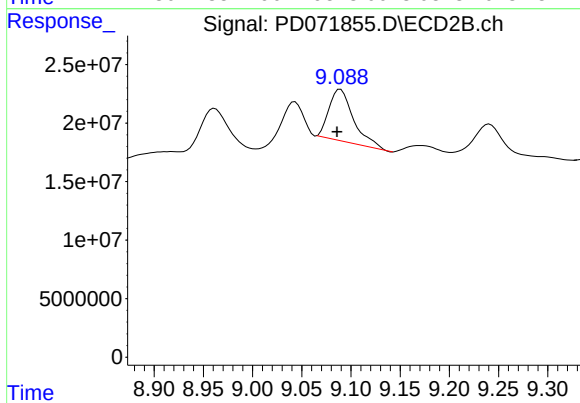
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 10136222
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 40496482
Conc: 16.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 76826104
Conc: 8.26 ng/ml