

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 10:17
 Operator : AR\AJ
 Sample : N4578-31
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:44:41 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...	2.805	3.564	50155343	658.5E6	20.511	22.949
28)	SA Decachlor...	7.995	9.091	40582223	181.9E6	16.109	19.567
Target Compounds							
2)	A alpha-BHC	3.305	4.019	584976	3528379	0.152	0.088 #
3)	MA gamma-BHC...	3.654	4.365	372396	4169449	0.106	0.127
4)	MA Heptachlor	3.985	4.964f	495510	2021549	0.133	0.084 #
5)	MB Aldrin	4.280	5.280	700898	399629	0.191	0.020 #
6)	B beta-BHC	3.955	0.000	369613	0	0.244	N.D. #
7)	B delta-BHC	4.178	4.822	299574	-1455853	0.085	N.D. #
8)	B Heptachlo...	0.000	5.714	0	4879999	N.D.	0.316 #
9)	A Endosulfan I	5.128f	6.103	489145	6809498	0.154	0.462 #
10)	B gamma-Chl...	5.039	5.991f	181981	4408621	0.054	0.274 #
11)	B alpha-Chl...	5.096	6.041	457993	3846845	0.138	0.247 #
12)	B 4,4'-DDE	5.290	6.219	41177	3752051	0.013	0.255 #
13)	MA Dieldrin	5.422	6.380	224385	3127601	0.067	0.206 #
14)	MA Endrin	5.717f	6.598	1034376	3245764	0.349	0.257 #
15)	B Endosulfa...	6.000	6.844	587133	4471536	0.213	0.361 #
16)	A 4,4'-DDD	5.853	6.741	227750	4918585	0.090	0.414 #
17)	MA 4,4'-DDT	6.109	7.026f	988347	1579426	0.376	0.128 #
18)	B Endrin al...	6.196f	6.961	728966	1616444	0.330	0.167 #
19)	B Endosulfa...	6.377f	0.000	23510	0	0.009	N.D. #
20)	A Methoxychlor	6.657f	0.000	438675	0	0.293	N.D. #
22)	Mirex	7.121f	8.164	1178103	451755	0.500	0.052 #
24)	Chlordane-2	4.375f	5.280f	682876	399629	5.596	0.578 #
25)	Chlordane-3	5.039	5.991f	181981	4408621	0.535	2.007 #
26)	Chlordane-4	5.096	6.041	457993	3846845	1.458	1.497
27)	Chlordane-5	6.000	6.933f	587133	708400	4.706	1.440 #

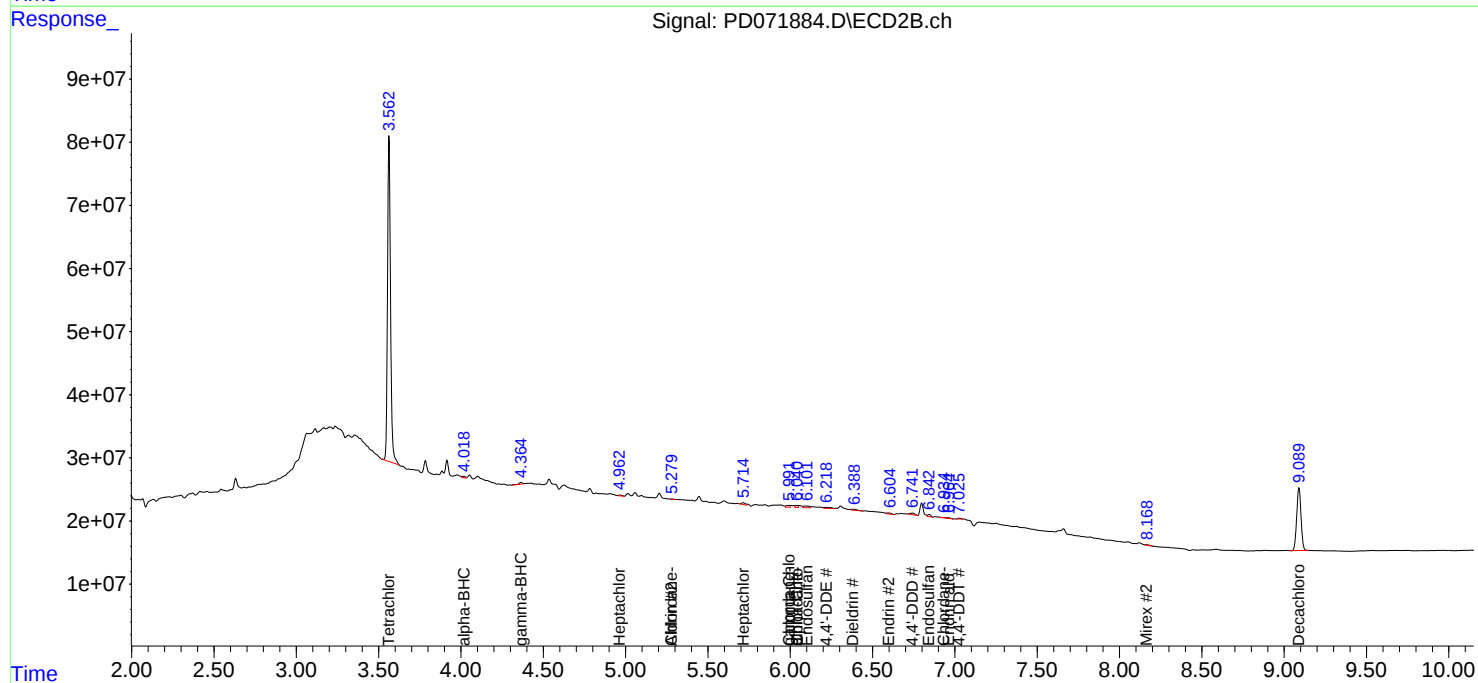
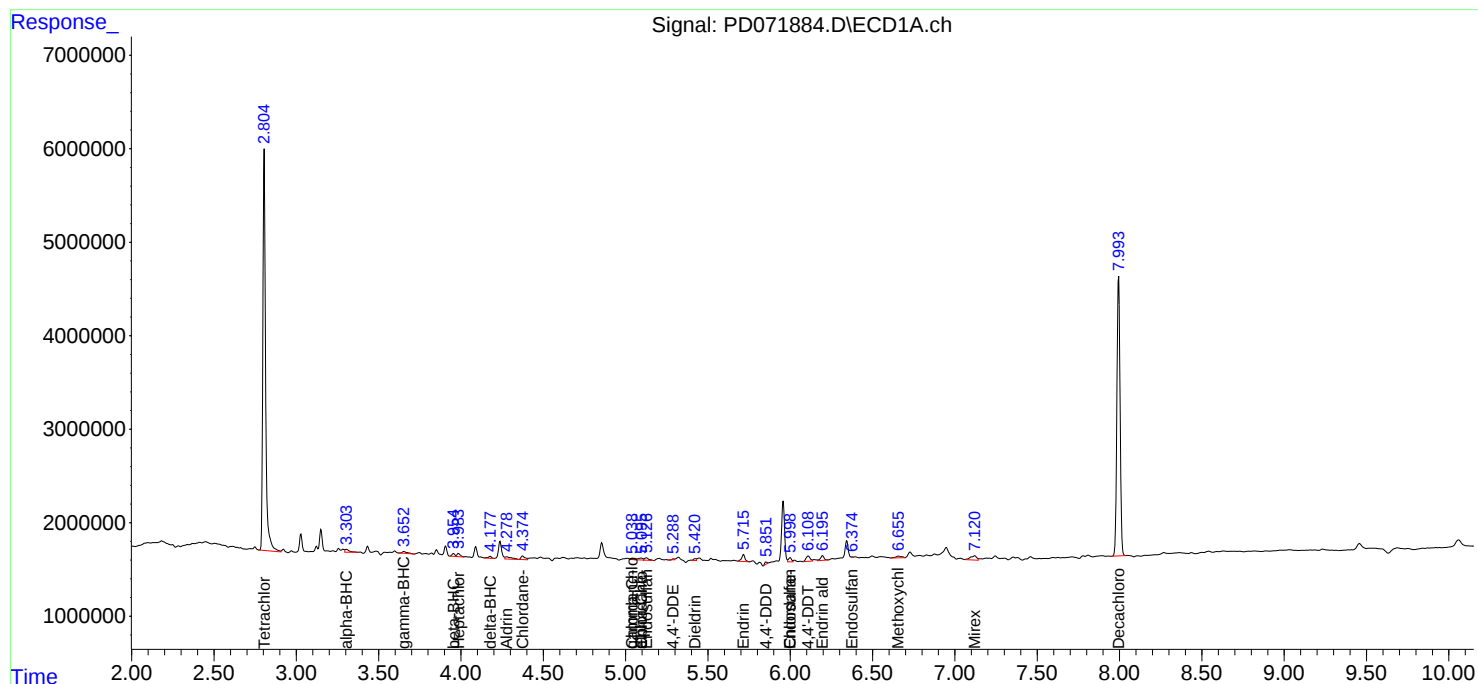
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

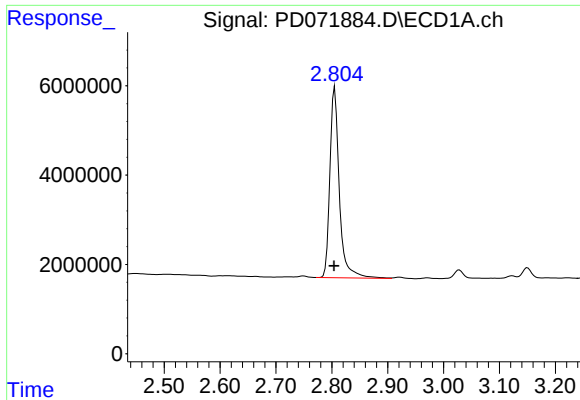
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
Data File : PD071884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 10:17
Operator : AR\AJ
Sample : N4578-31
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:44:41 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

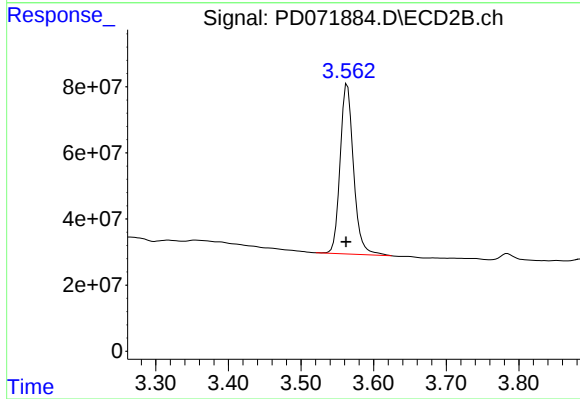




#1 Tetrachloro-m-xylene

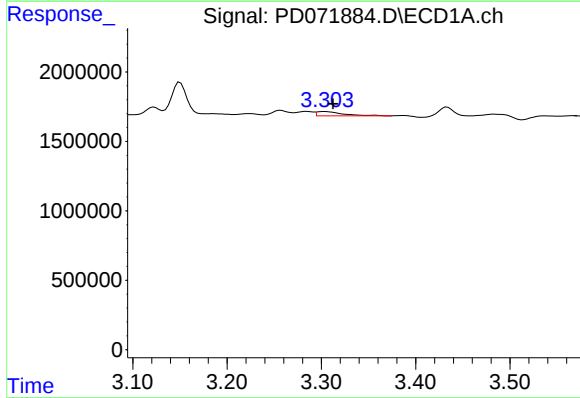
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 50155343
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



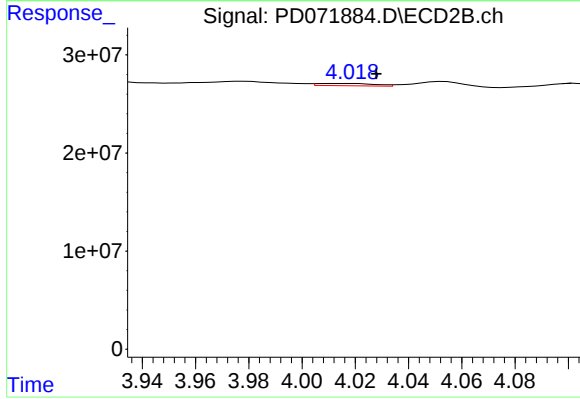
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 658528559
Conc: 22.95 ng/ml



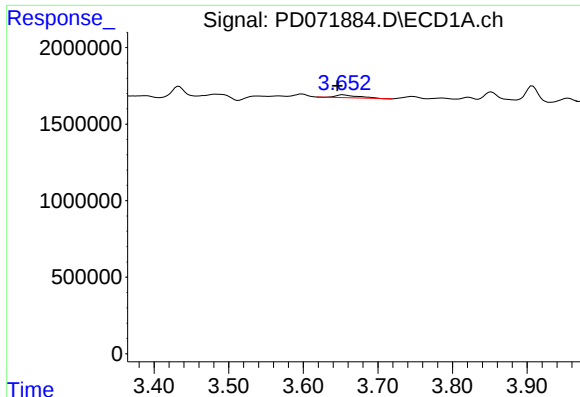
#2 alpha-BHC

R.T.: 3.305 min
Delta R.T.: -0.008 min
Response: 584976
Conc: 0.15 ng/ml



#2 alpha-BHC

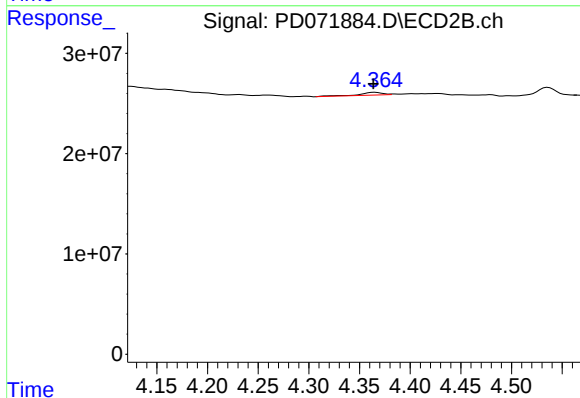
R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 3528379
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

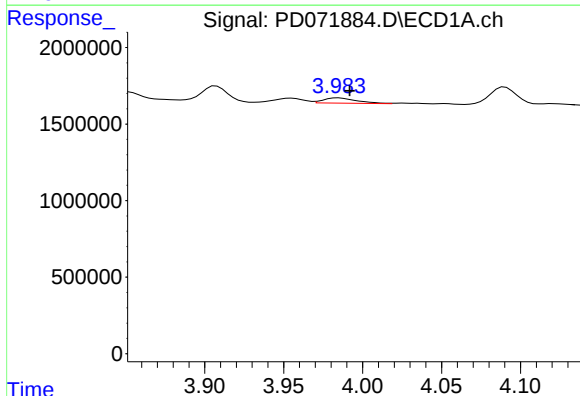
R.T.: 3.654 min
Delta R.T.: 0.008 min
Response: 372396
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



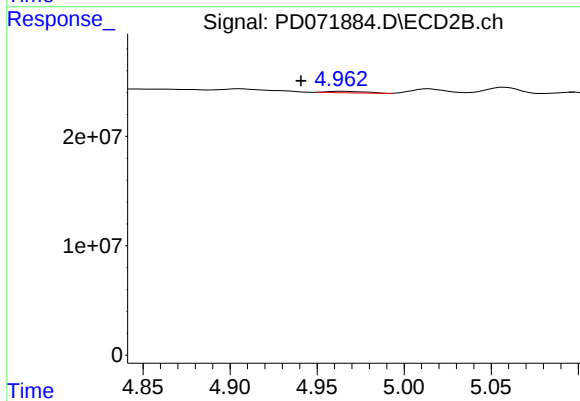
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 4169449
Conc: 0.13 ng/ml



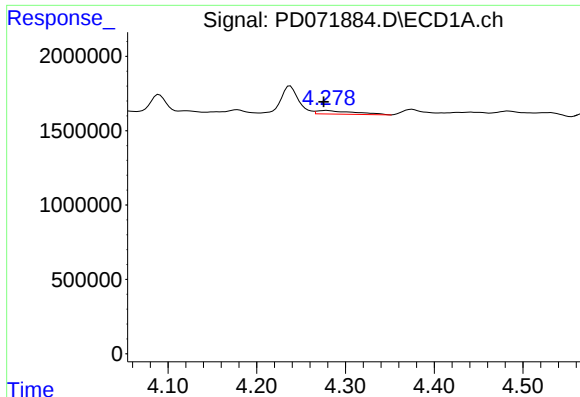
#4 Heptachlor

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 495510
Conc: 0.13 ng/ml



#4 Heptachlor

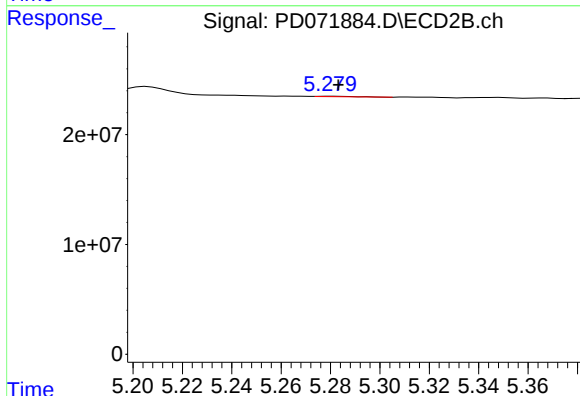
R.T.: 4.964 min
Delta R.T.: 0.023 min
Response: 2021549
Conc: 0.08 ng/ml



#5 Aldrin

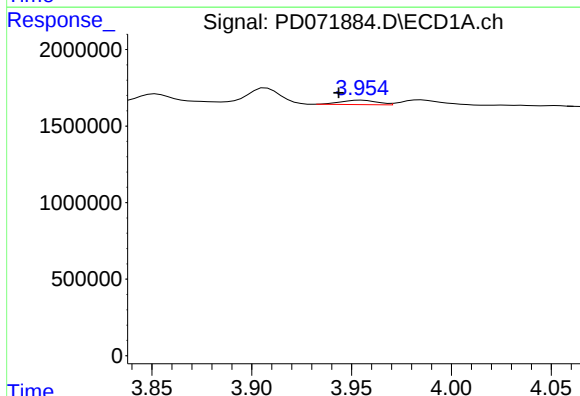
R.T.: 4.280 min
Delta R.T.: 0.004 min
Response: 700898
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



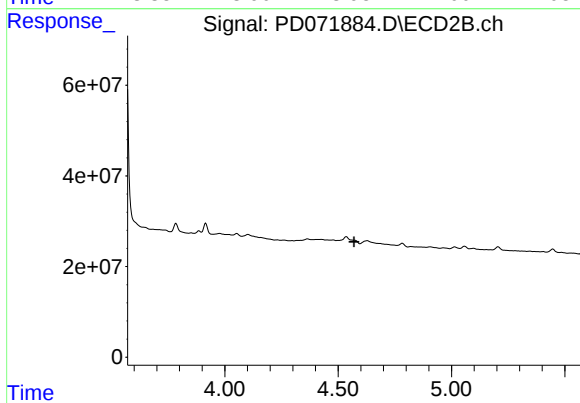
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 399629
Conc: 0.02 ng/ml



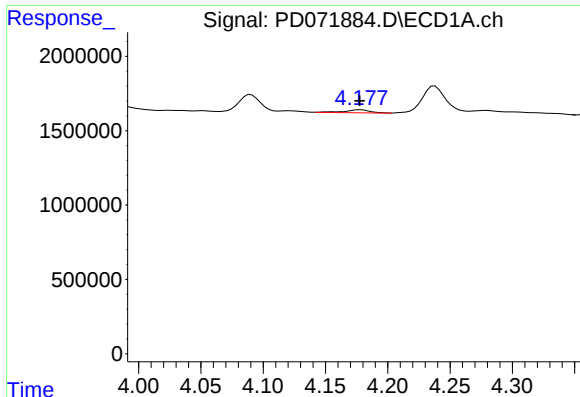
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.012 min
Response: 369613
Conc: 0.24 ng/ml



#6 beta-BHC

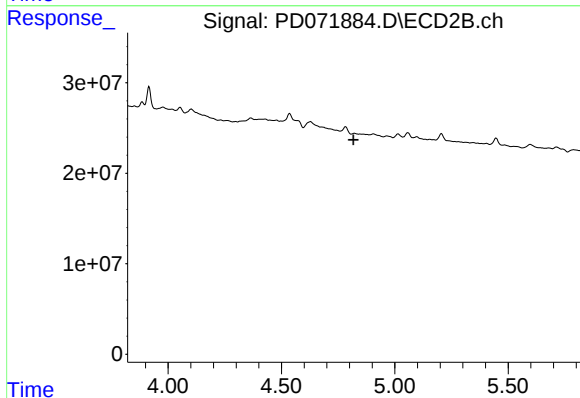
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

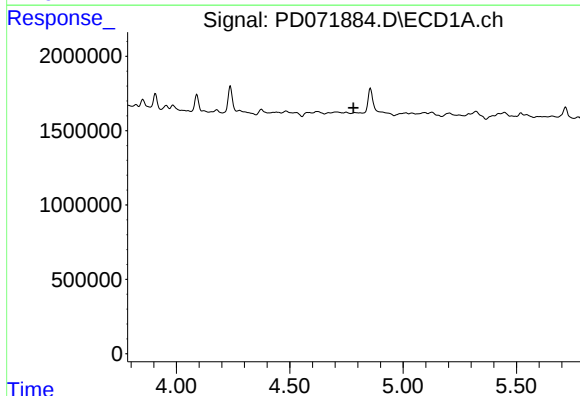
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 299574
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



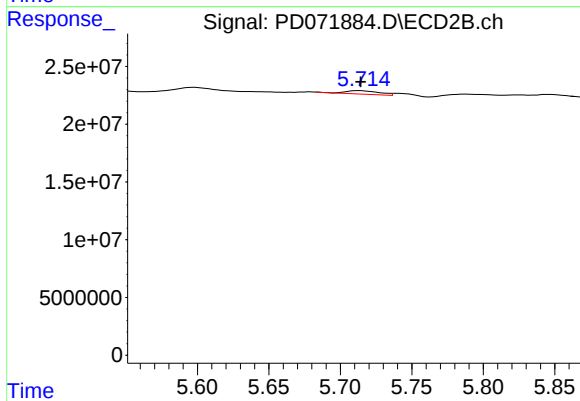
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: -1455853
Conc: N.D.



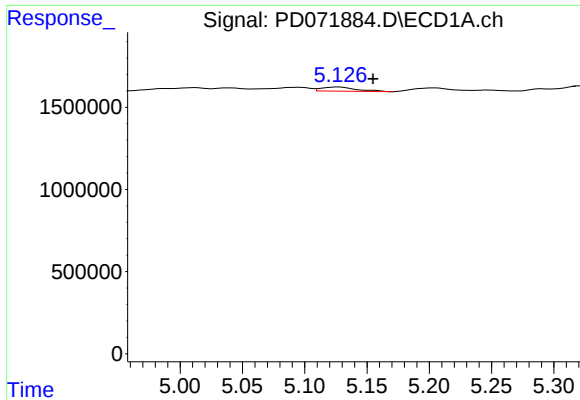
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

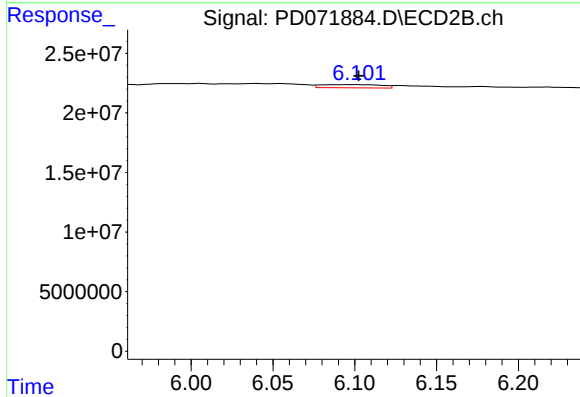
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 4879999
Conc: 0.32 ng/ml



#9 Endosulfan I

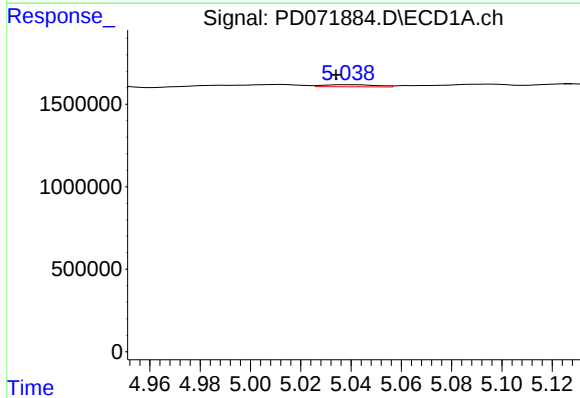
R.T.: 5.128 min
Delta R.T.: -0.027 min
Response: 489145
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



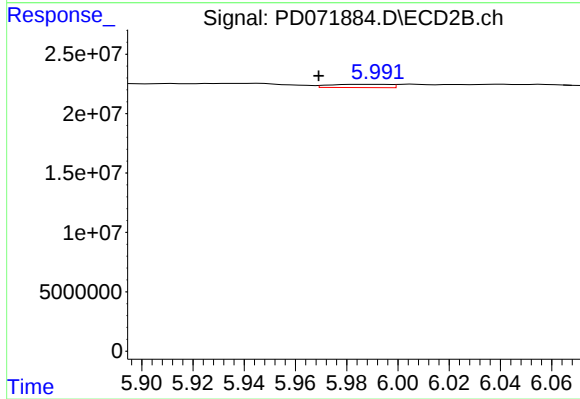
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 6809498
Conc: 0.46 ng/ml



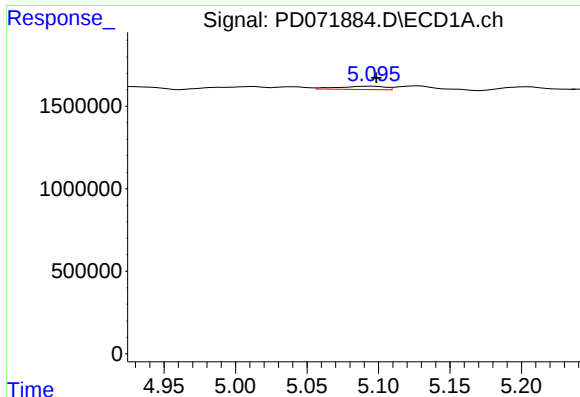
#10 gamma-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.005 min
Response: 181981
Conc: 0.05 ng/ml



#10 gamma-Chlordane

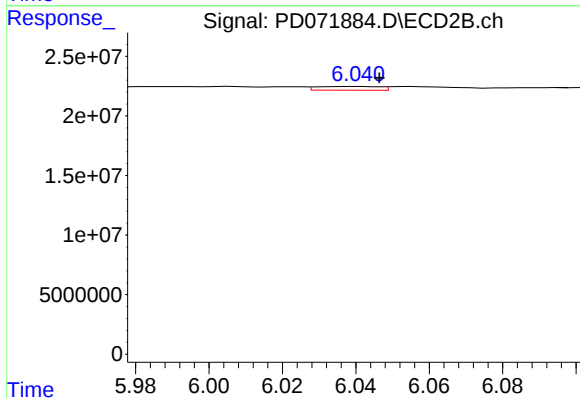
R.T.: 5.991 min
Delta R.T.: 0.022 min
Response: 4408621
Conc: 0.27 ng/ml



#11 alpha-Chlordane

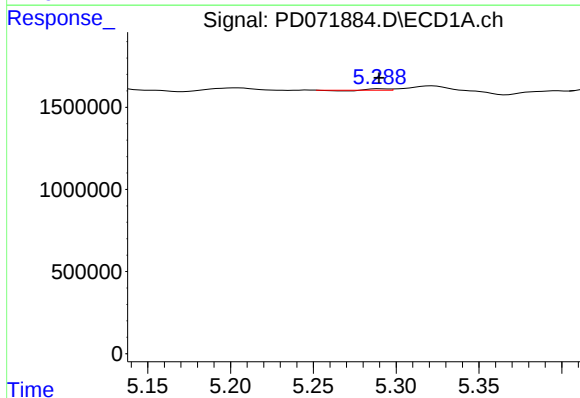
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 457993
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



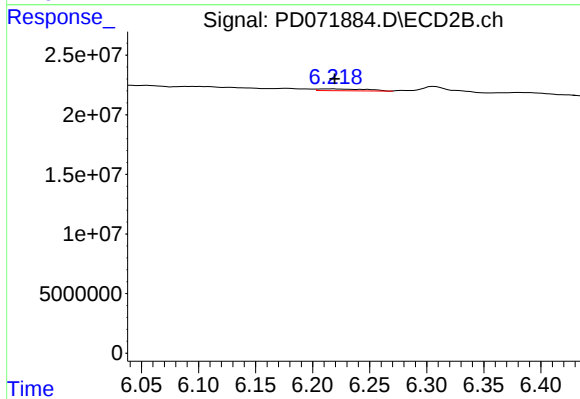
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 3846845
Conc: 0.25 ng/ml



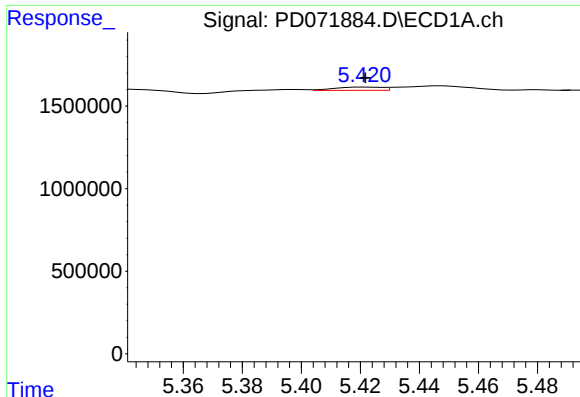
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 41177
Conc: 0.01 ng/ml



#12 4,4'-DDE

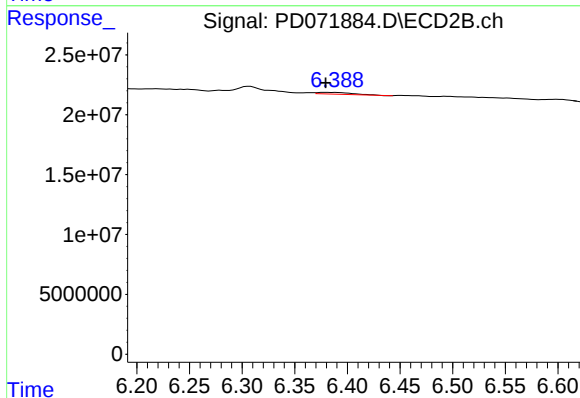
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 3752051
Conc: 0.25 ng/ml



#13 Dieldrin

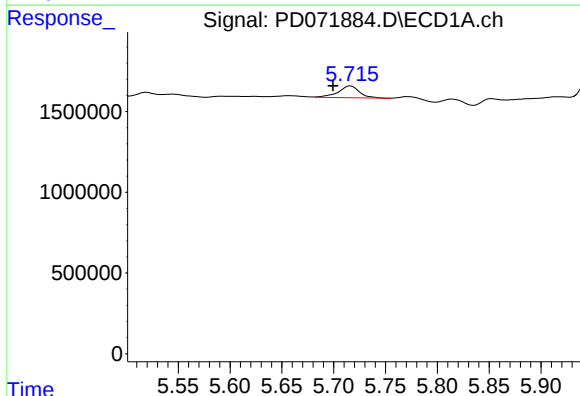
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 224385
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



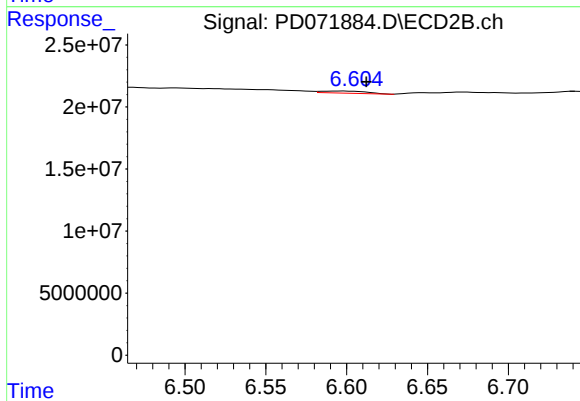
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 3127601
Conc: 0.21 ng/ml



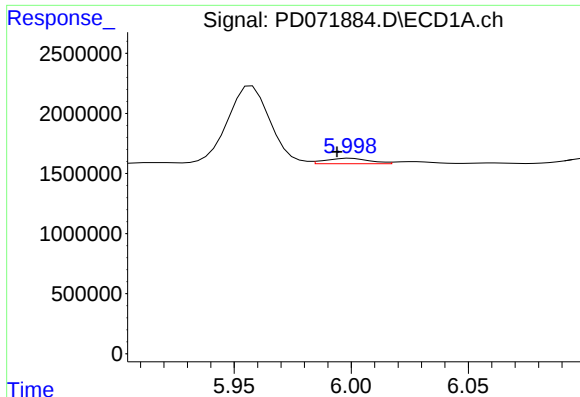
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.017 min
Response: 1034376
Conc: 0.35 ng/ml



#14 Endrin

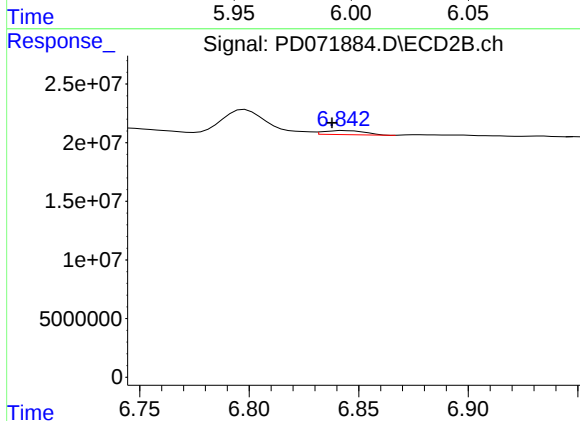
R.T.: 6.598 min
Delta R.T.: -0.014 min
Response: 3245764
Conc: 0.26 ng/ml



#15 Endosulfan II

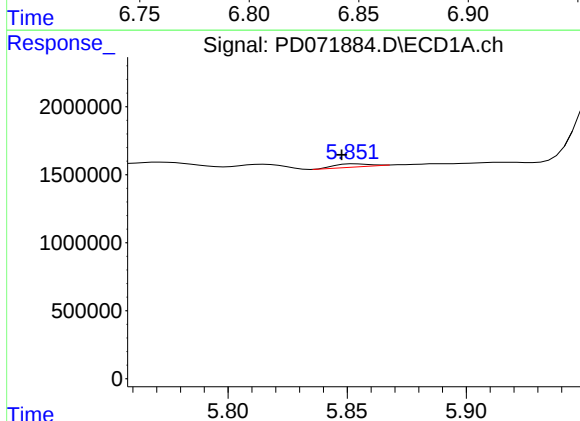
R.T.: 6.000 min
Delta R.T.: 0.006 min
Response: 587133
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



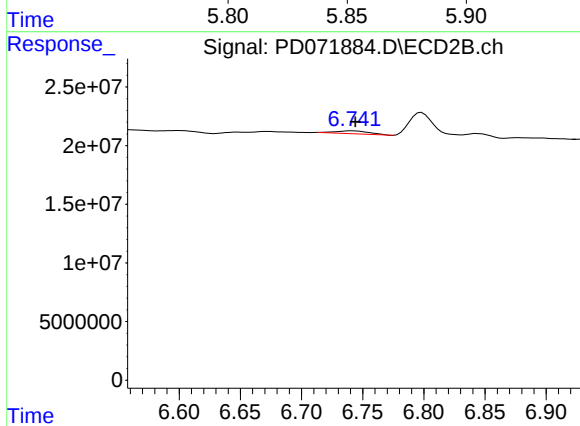
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.006 min
Response: 4471536
Conc: 0.36 ng/ml



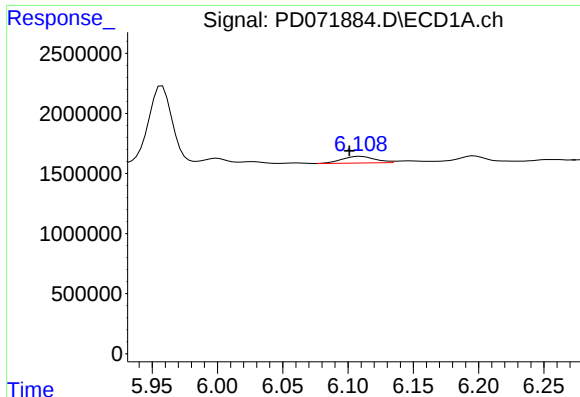
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 227750
Conc: 0.09 ng/ml



#16 4,4'-DDD

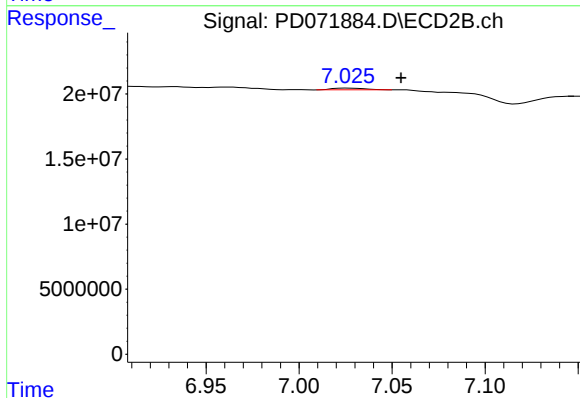
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 4918585
Conc: 0.41 ng/ml



#17 4,4'-DDT

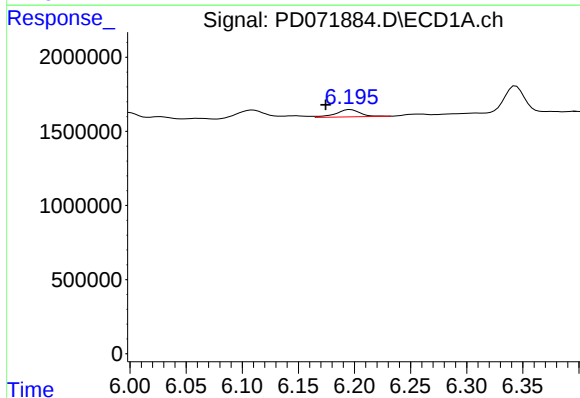
R.T.: 6.109 min
Delta R.T.: 0.008 min
Response: 988347
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



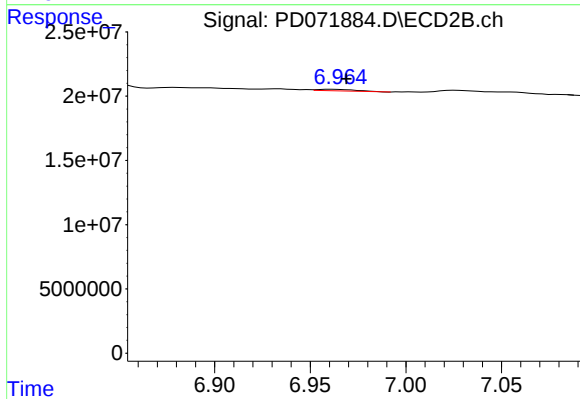
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.029 min
Response: 1579426
Conc: 0.13 ng/ml



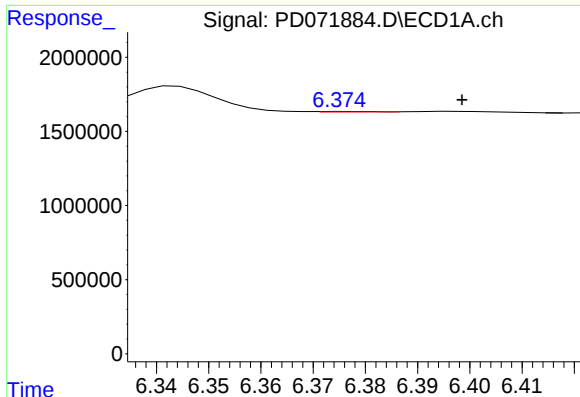
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: 0.022 min
Response: 728966
Conc: 0.33 ng/ml



#18 Endrin aldehyde

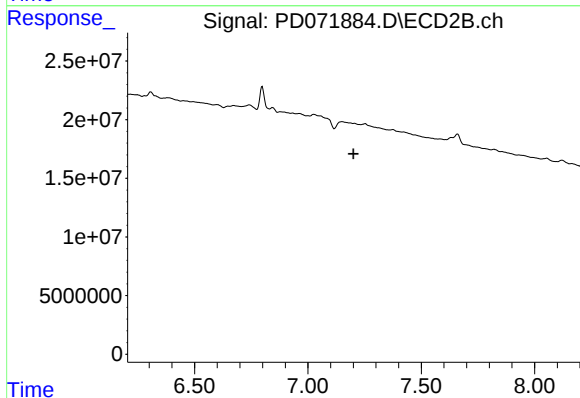
R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 1616444
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

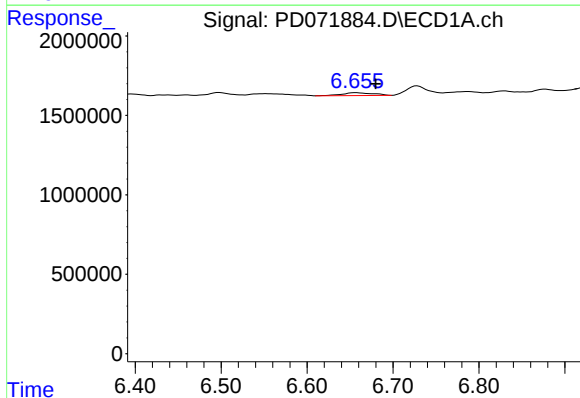
R.T.: 6.377 min
Delta R.T.: -0.022 min
Response: 23510
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



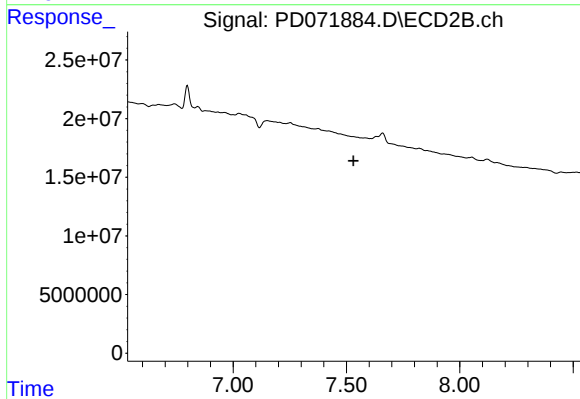
#19 Endosulfan Sulfate

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



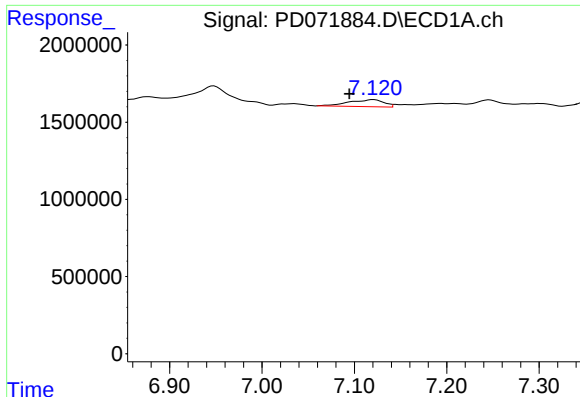
#20 Methoxychlor

R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 438675
Conc: 0.29 ng/ml



#20 Methoxychlor

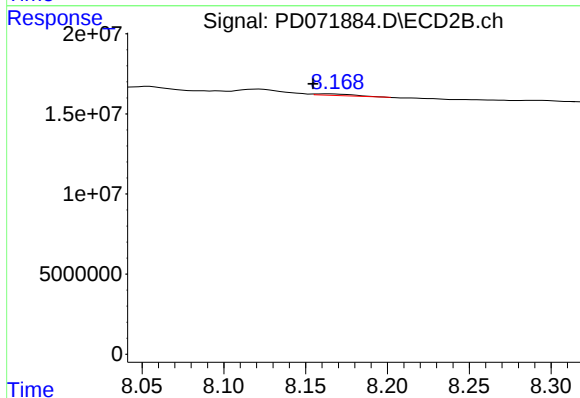
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#22 Mirex

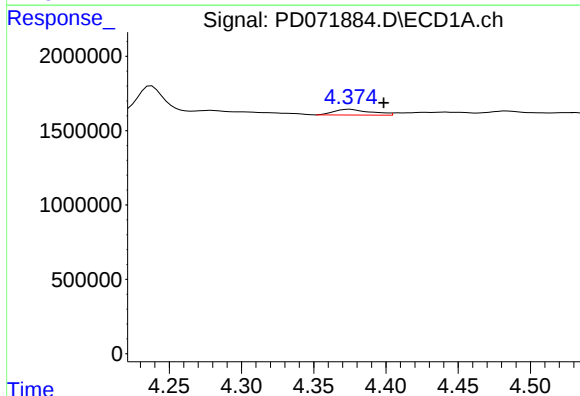
R.T.: 7.121 min
Delta R.T.: 0.026 min
Response: 1178103
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



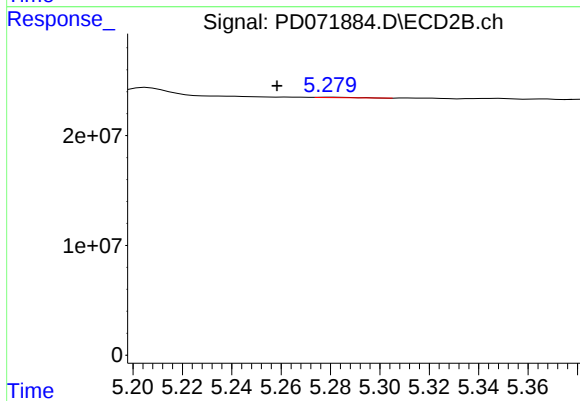
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.009 min
Response: 451755
Conc: 0.05 ng/ml



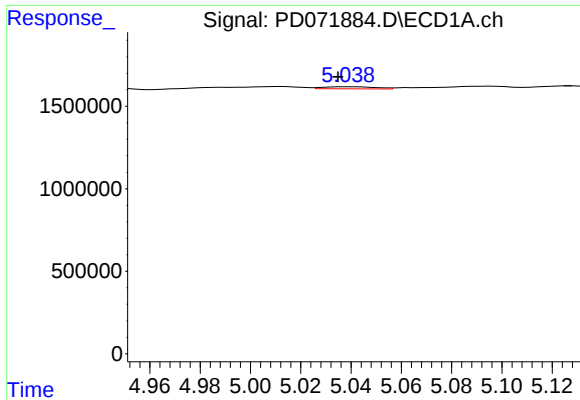
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: -0.023 min
Response: 682876
Conc: 5.60 ng/ml



#24 Chlordane-2

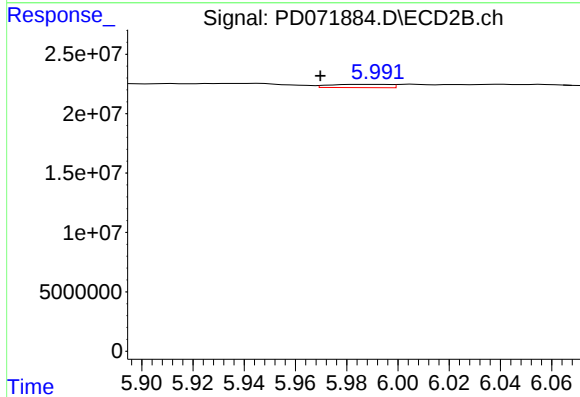
R.T.: 5.280 min
Delta R.T.: 0.022 min
Response: 399629
Conc: 0.58 ng/ml



#25 Chlordane-3

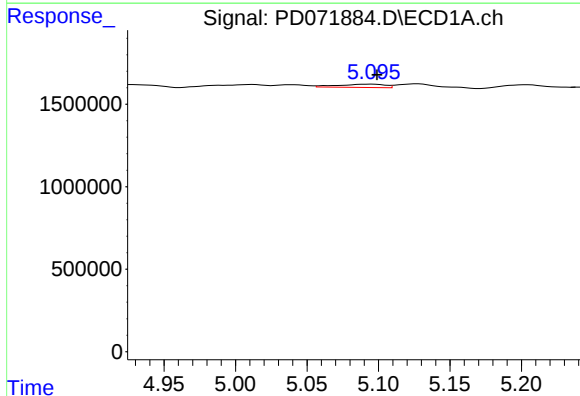
R.T.: 5.039 min
Delta R.T.: 0.004 min
Response: 181981
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



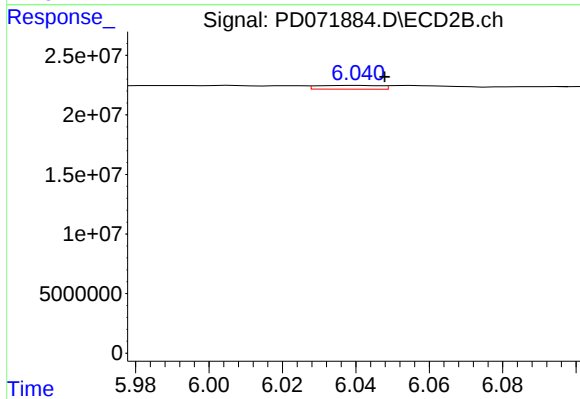
#25 Chlordane-3

R.T.: 5.991 min
Delta R.T.: 0.022 min
Response: 4408621
Conc: 2.01 ng/ml



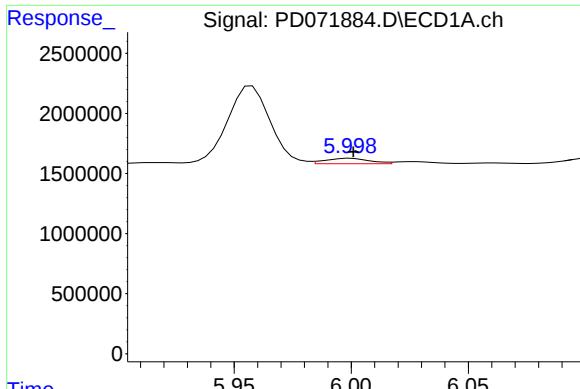
#26 Chlordane-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 457993
Conc: 1.46 ng/ml



#26 Chlordane-4

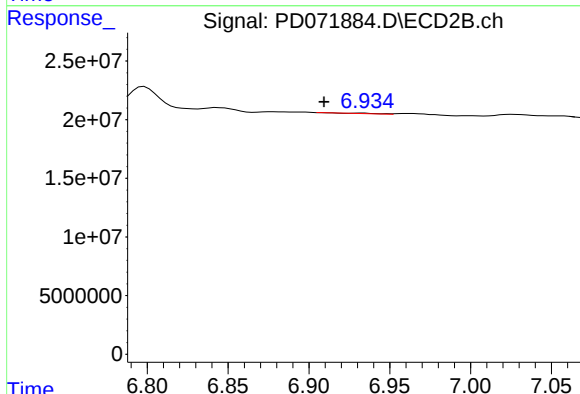
R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 3846845
Conc: 1.50 ng/ml



#27 Chlordane-5

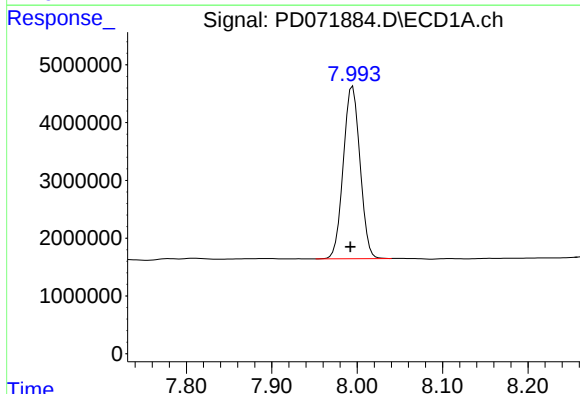
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 587133
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



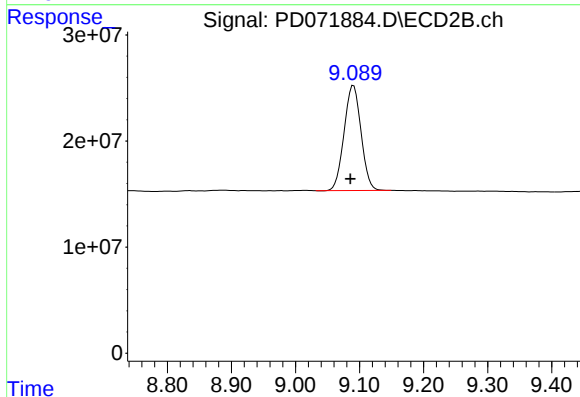
#27 Chlordane-5

R.T.: 6.933 min
Delta R.T.: 0.024 min
Response: 708400
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 40582223
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 181918510
Conc: 19.57 ng/ml