

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 05:29
 Operator : AR\AJ
 Sample : N4572-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSC-164718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 07:08:44 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	3.562	43518242	596.2E6	17.797	20.777
28)	SA Decachlor...	7.995	9.088	26064483	102.1E6	10.346	10.987
Target Compounds							
2)	A alpha-BHC	3.305	4.020	389944	1645384	0.101	0.041 #
3)	MA gamma-BHC...	3.652	4.344f	3163027	42900756	0.901	1.307 #
5)	MB Aldrin	4.277	5.280	1687501	34218672	0.461	1.688 #
6)	B beta-BHC	3.958	4.578	9795697	48126179	6.465	3.641 #
7)	B delta-BHC	4.173	4.838f	2205938	58228500	0.626	2.491 #
8)	B Heptachlo...	4.782	5.712	252097	12856466	0.077	0.834 #
9)	A Endosulfan I	5.182f	0.000	10075973	0	3.170	N.D. #
10)	B gamma-Chl...	5.035	5.972	13914982	118.7E6	4.128	7.386 #
11)	B alpha-Chl...	5.099	6.048	9286697	270.8E6	2.798	17.354 #
12)	B 4,4'-DDE	5.290	6.219	1745298	58332578	0.570	3.960 #
13)	MA Dieldrin	5.424	6.381	5849407	22176859	1.749	1.463
14)	MA Endrin	5.708	0.000	768595	0	0.259	N.D. #
15)	B Endosulfa...	5.999	6.846	1250058	954950	0.454	0.077 #
16)	A 4,4'-DDD	5.850	6.745	15437	10098355	0.006	0.850 #
17)	MA 4,4'-DDT	6.098	7.054	2830823	6530805	1.076	0.529 #
18)	B Endrin al...	6.196f	6.959	618180	13468885	0.280	1.395 #
19)	B Endosulfa...	6.398	7.187	702779	1543057	0.262	0.138 #
20)	A Methoxychlor	6.655f	0.000	1806686	0	1.207	N.D. #
21)	B Endrin ke...	0.000	7.699	0	184.3E6	N.D.	14.818 #
22)	Mirex	0.000	8.170f	0	3296522	N.D.	0.381 #
23)	Chlordane-1	3.818	4.728	2273735	3885883	22.358	4.049 #
24)	Chlordane-2	4.399	5.280f	1276290	34218672	10.459	49.495 #
25)	Chlordane-3	5.035	5.972	13914982	118.7E6	40.923	54.025 #
26)	Chlordane-4	5.099	6.048	9286697	270.8E6	29.557	105.371 #
27)	Chlordane-5	5.999	6.903	1250058	2549531	10.020	5.183 #

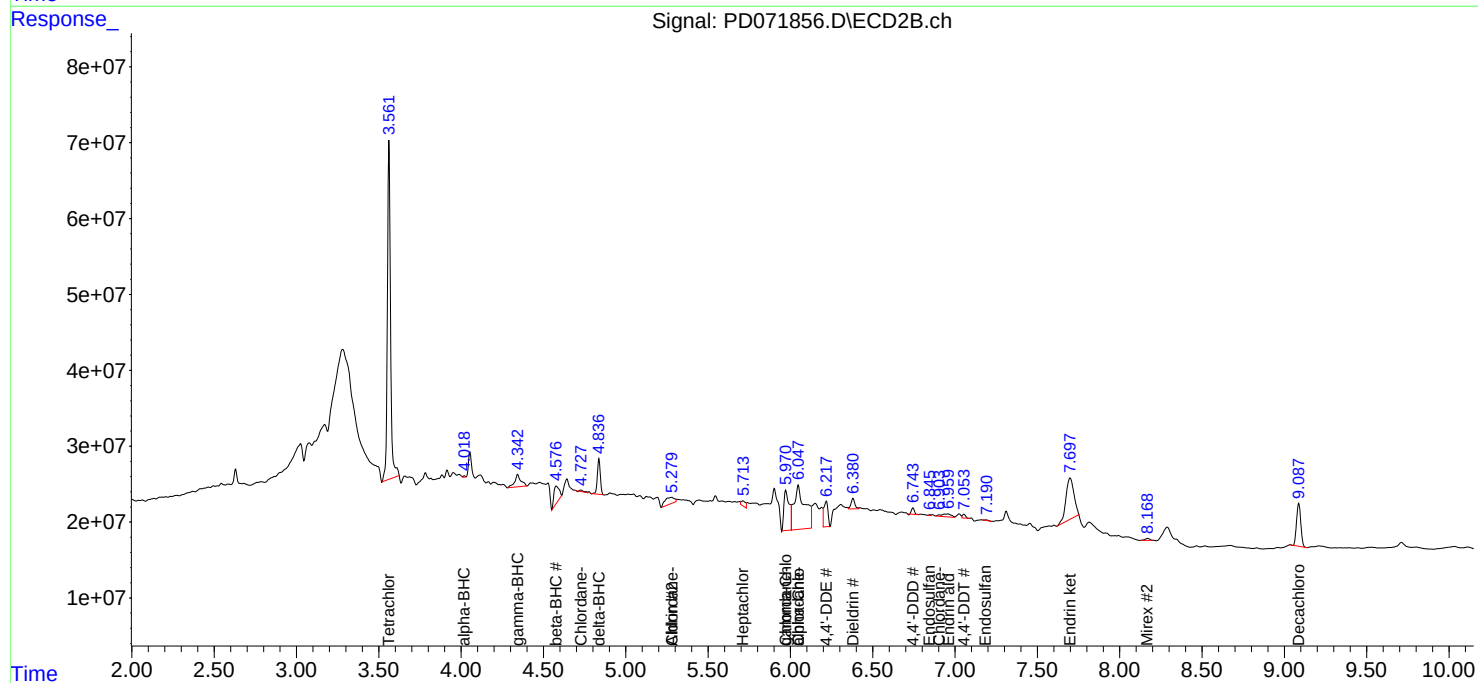
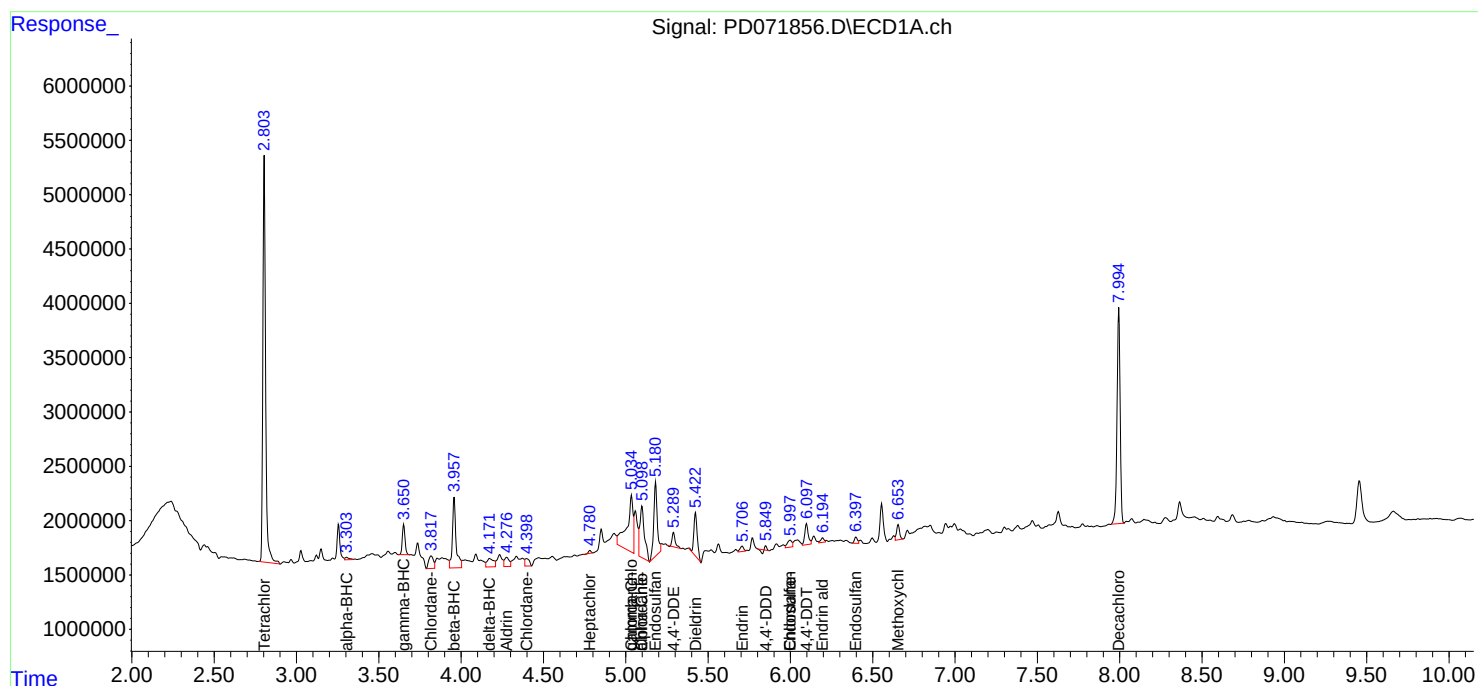
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

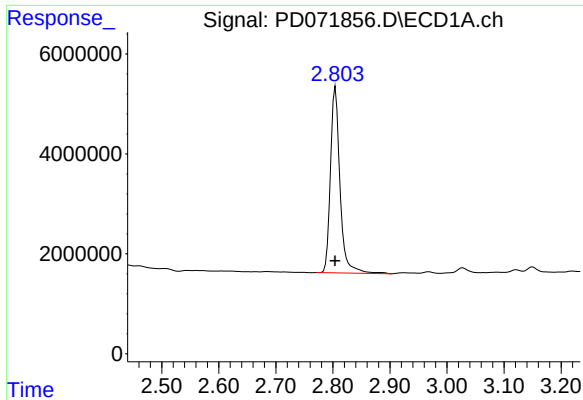
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 05:29
Operator : AR\AJ
Sample : N4572-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSC-164718

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 07:08:44 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

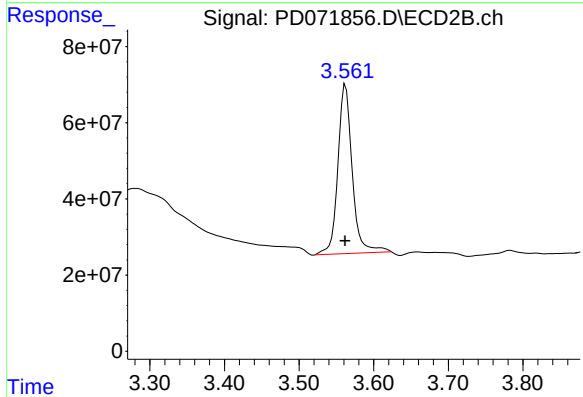




#1 Tetrachloro-m-xylene

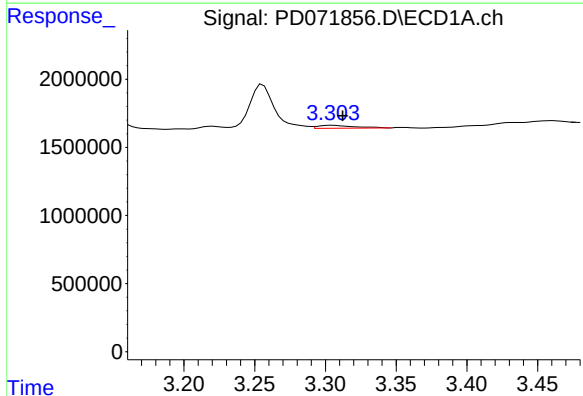
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 43518242
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



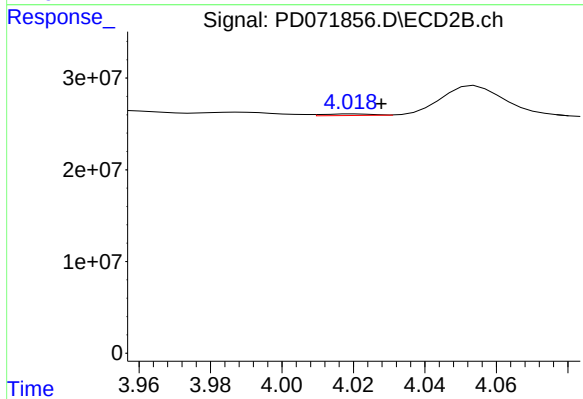
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 596221859
Conc: 20.78 ng/ml



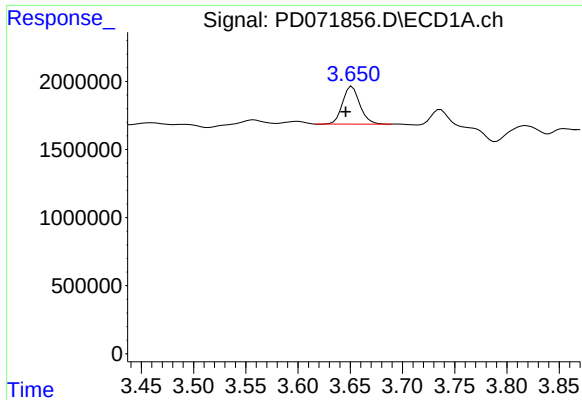
#2 alpha-BHC

R.T.: 3.305 min
Delta R.T.: -0.007 min
Response: 389944
Conc: 0.10 ng/ml



#2 alpha-BHC

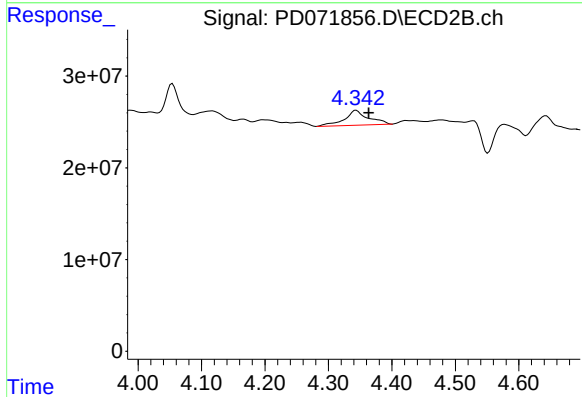
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 1645384
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

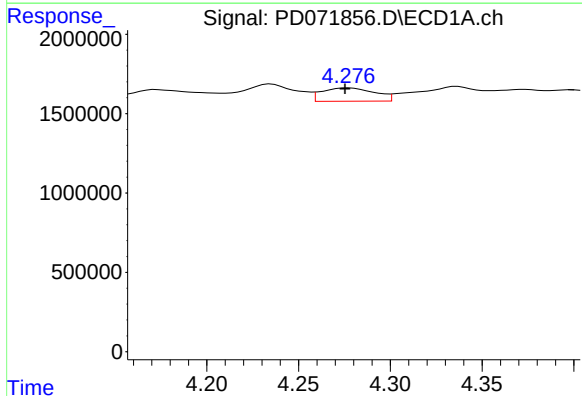
R.T.: 3.652 min
Delta R.T.: 0.006 min
Response: 3163027
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



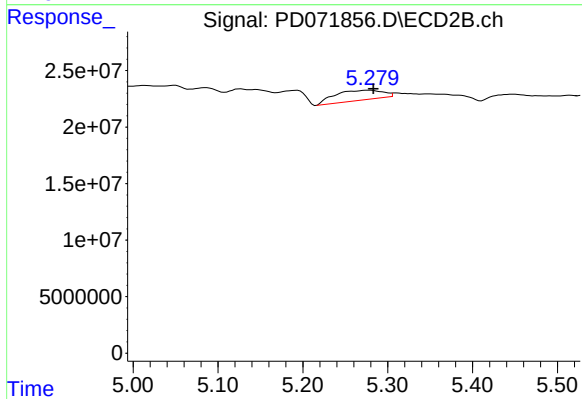
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: -0.020 min
Response: 42900756
Conc: 1.31 ng/ml



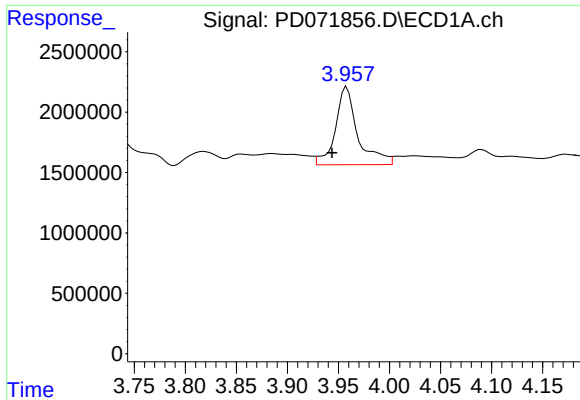
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 1687501
Conc: 0.46 ng/ml



#5 Aldrin

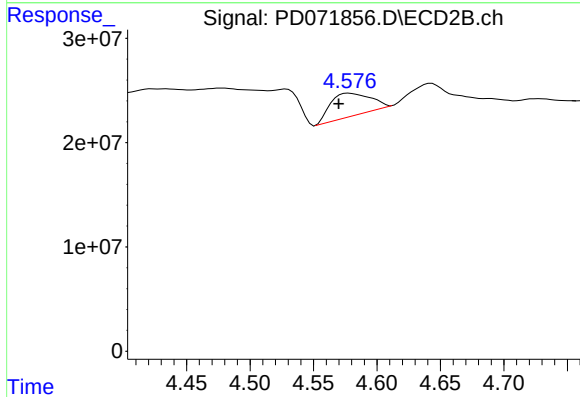
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 34218672
Conc: 1.69 ng/ml



#6 beta-BHC

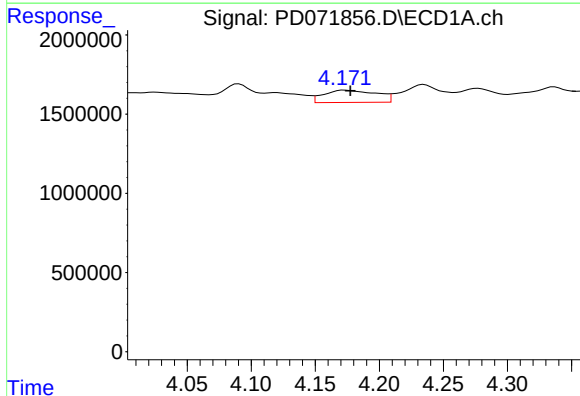
R.T.: 3.958 min
Delta R.T.: 0.015 min
Response: 9795697
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



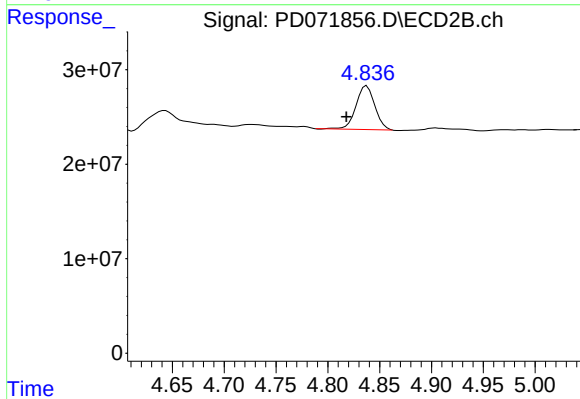
#6 beta-BHC

R.T.: 4.578 min
Delta R.T.: 0.008 min
Response: 48126179
Conc: 3.64 ng/ml



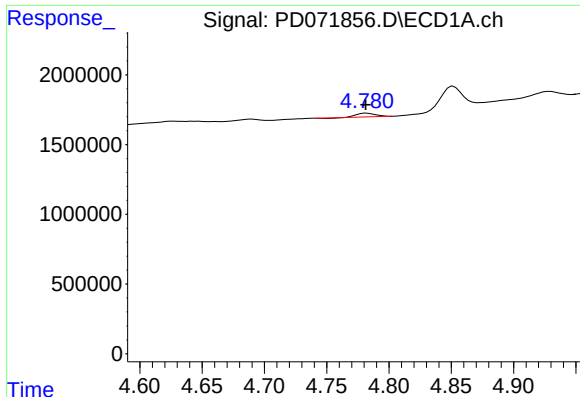
#7 delta-BHC

R.T.: 4.173 min
Delta R.T.: -0.005 min
Response: 2205938
Conc: 0.63 ng/ml



#7 delta-BHC

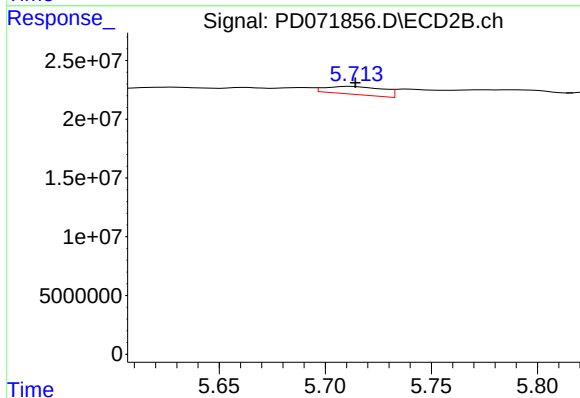
R.T.: 4.838 min
Delta R.T.: 0.020 min
Response: 58228500
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

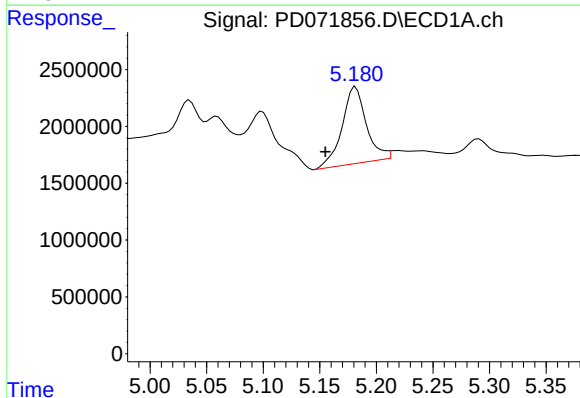
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 252097
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



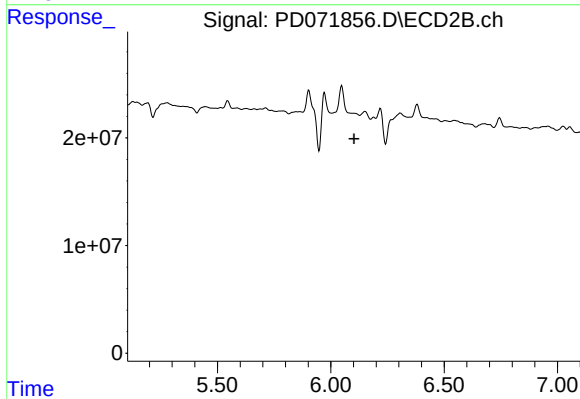
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 12856466
Conc: 0.83 ng/ml



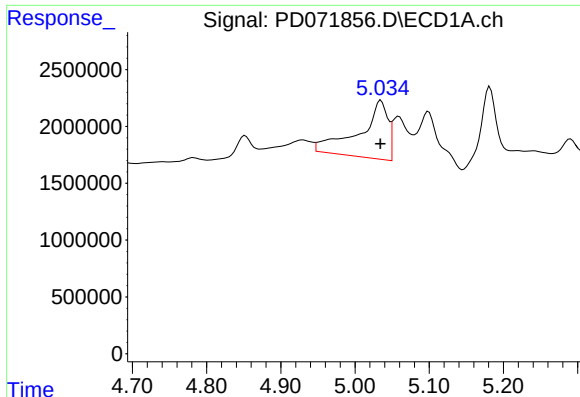
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: 0.027 min
Response: 10075973
Conc: 3.17 ng/ml



#9 Endosulfan I

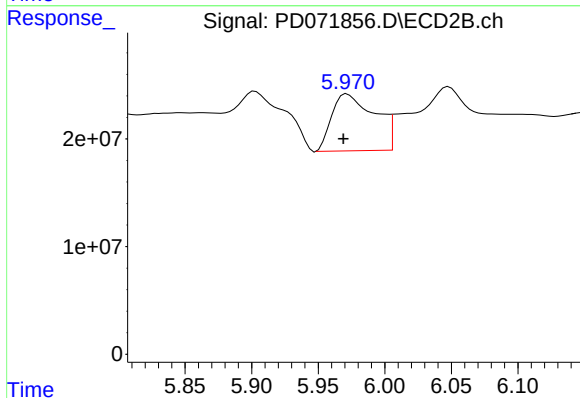
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

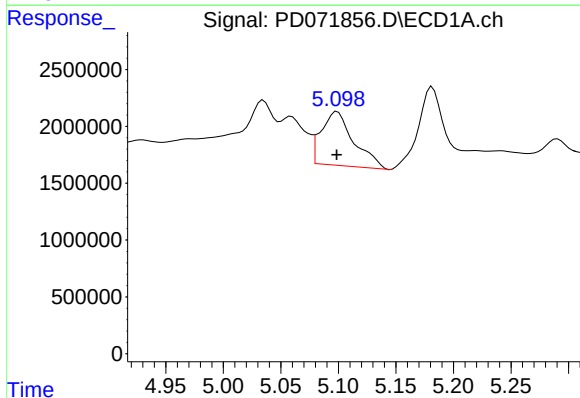
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 13914982
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



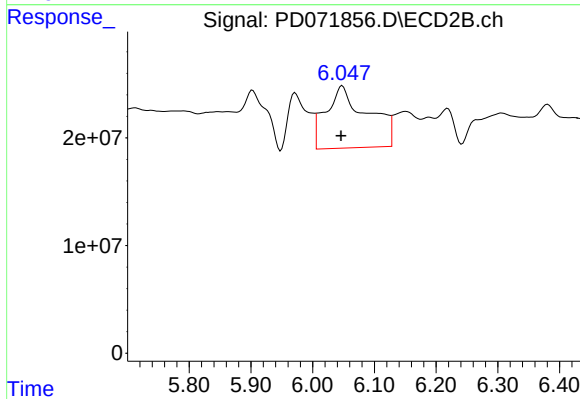
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 118683604
Conc: 7.39 ng/ml



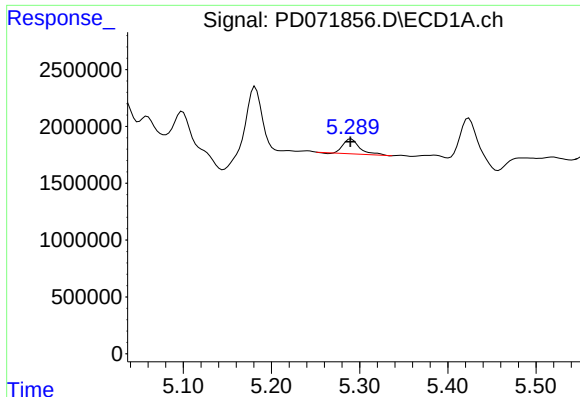
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 9286697
Conc: 2.80 ng/ml



#11 alpha-Chlordane

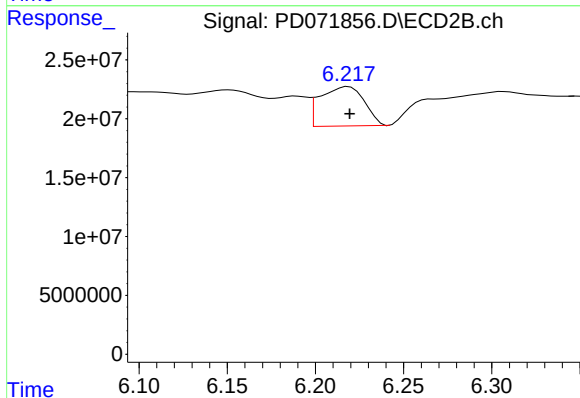
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 270771280
Conc: 17.35 ng/ml



#12 4,4'-DDE

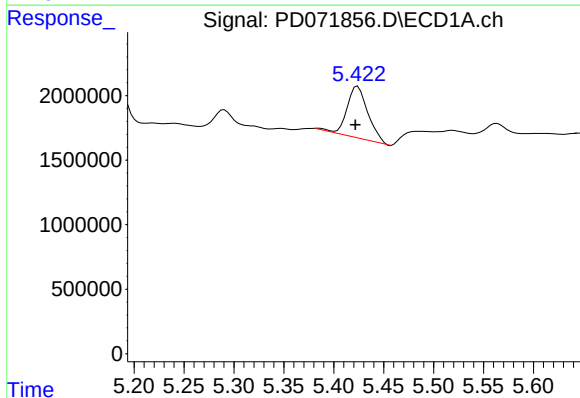
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1745298
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



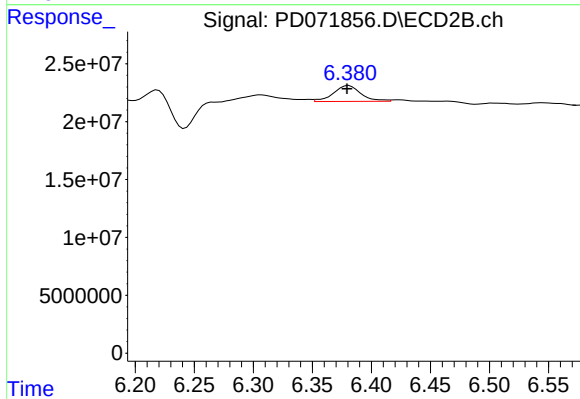
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 58332578
Conc: 3.96 ng/ml



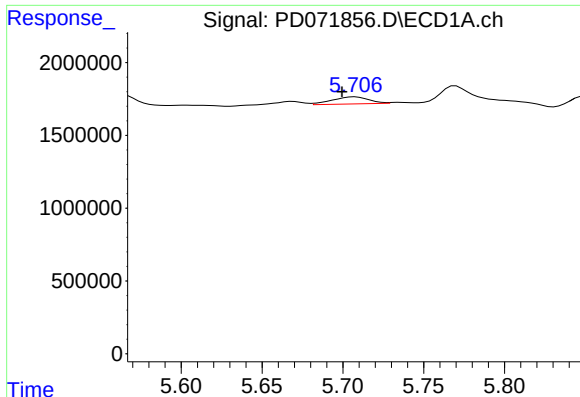
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 5849407
Conc: 1.75 ng/ml



#13 Dieldrin

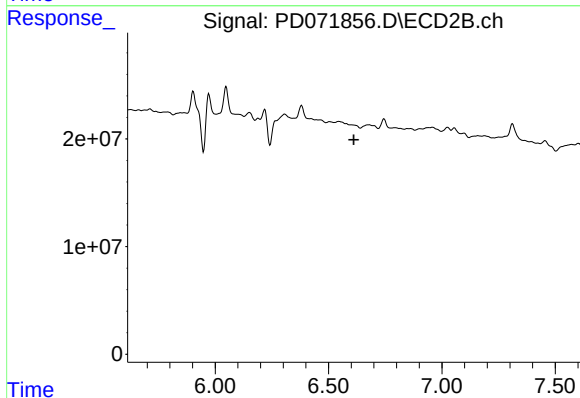
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 22176859
Conc: 1.46 ng/ml



#14 Endrin

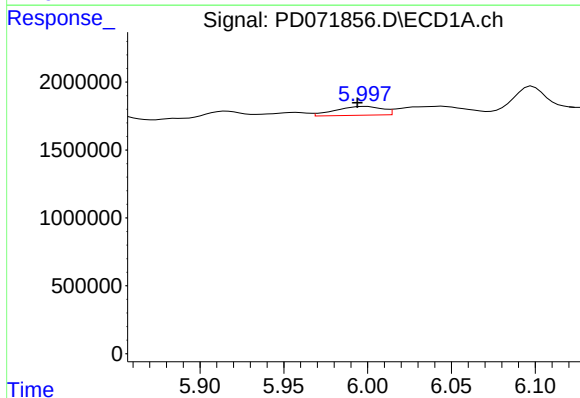
R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 768595
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



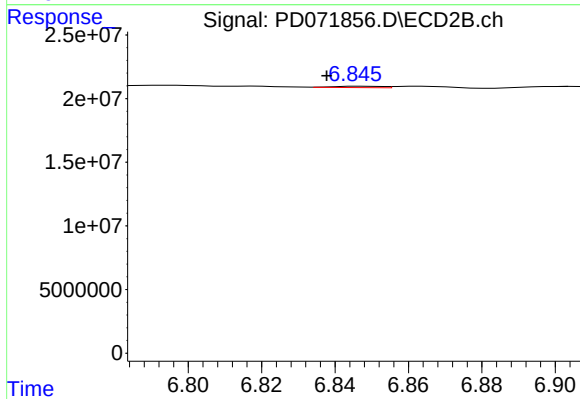
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



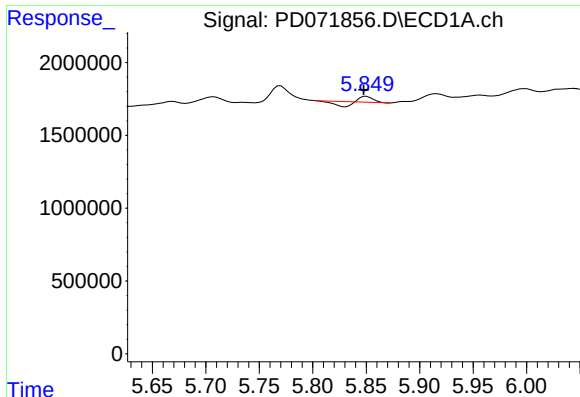
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: 0.005 min
Response: 1250058
Conc: 0.45 ng/ml



#15 Endosulfan II

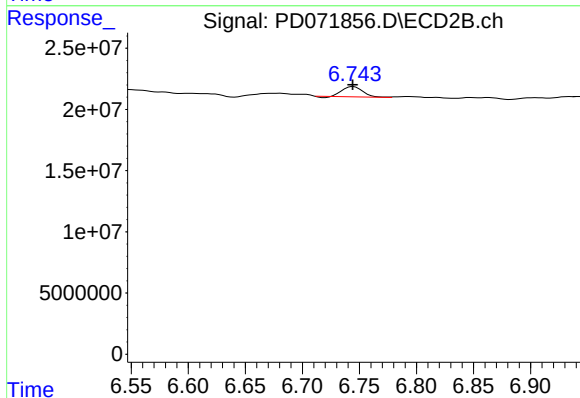
R.T.: 6.846 min
Delta R.T.: 0.009 min
Response: 954950
Conc: 0.08 ng/ml



#16 4,4'-DDD

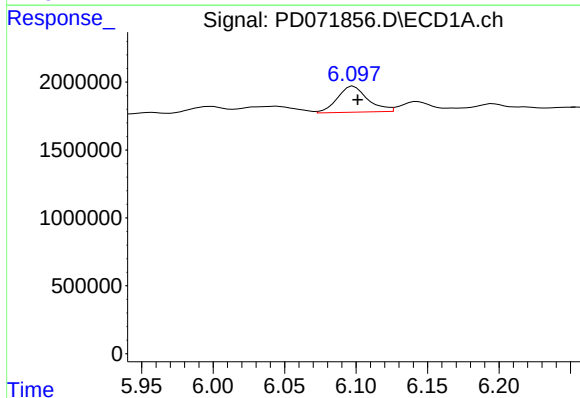
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 15437
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



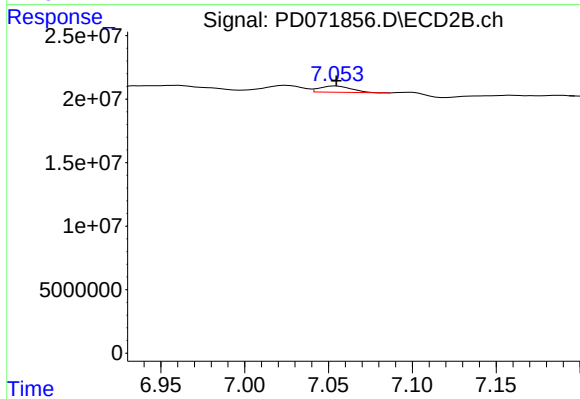
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 10098355
Conc: 0.85 ng/ml



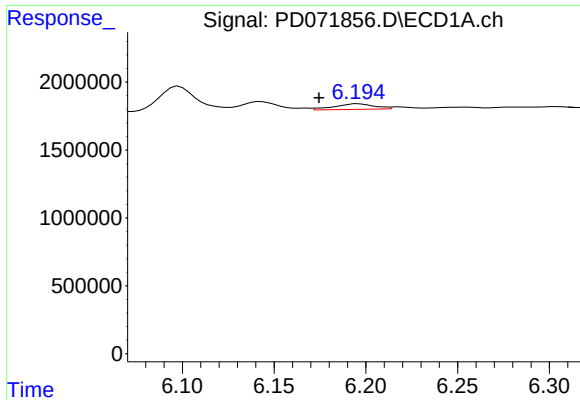
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 2830823
Conc: 1.08 ng/ml



#17 4,4'-DDT

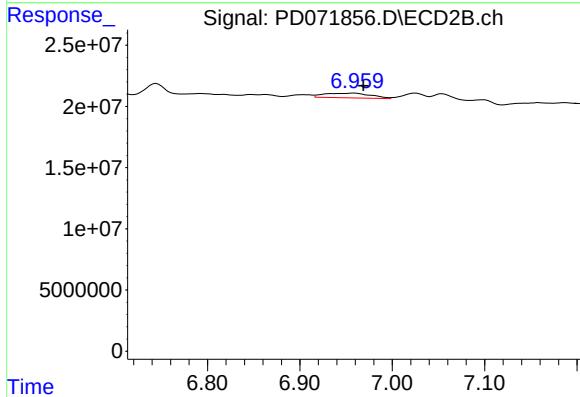
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 6530805
Conc: 0.53 ng/ml



#18 Endrin aldehyde

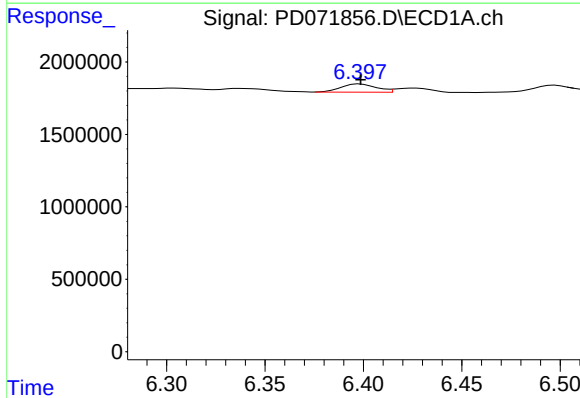
R.T.: 6.196 min
Delta R.T.: 0.021 min
Response: 618180
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



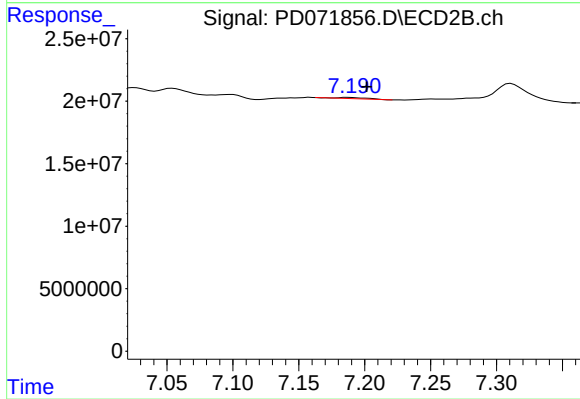
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 13468885
Conc: 1.40 ng/ml



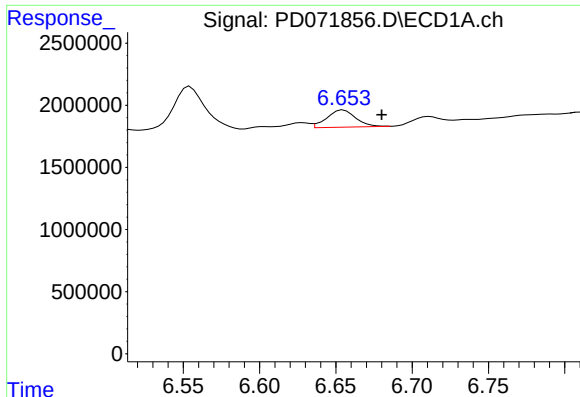
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 702779
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

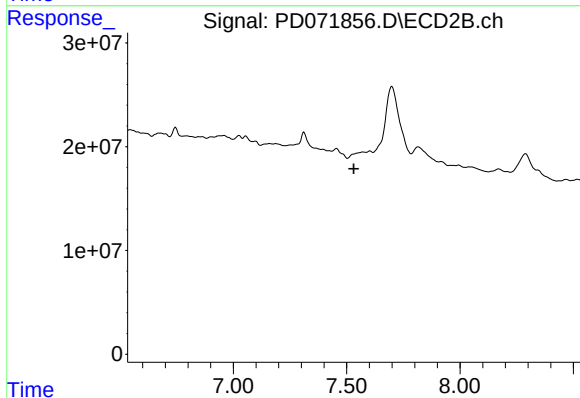
R.T.: 7.187 min
Delta R.T.: -0.015 min
Response: 1543057
Conc: 0.14 ng/ml



#20 Methoxychlor

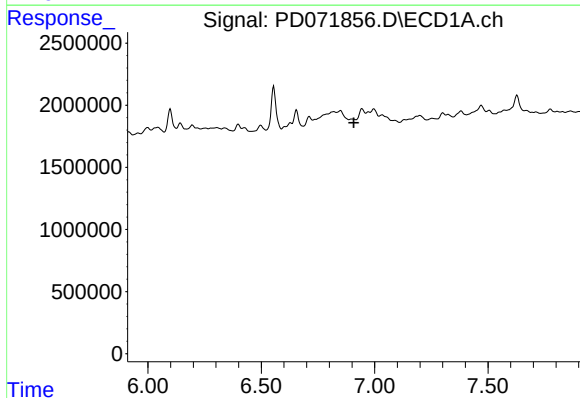
R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 1806686
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



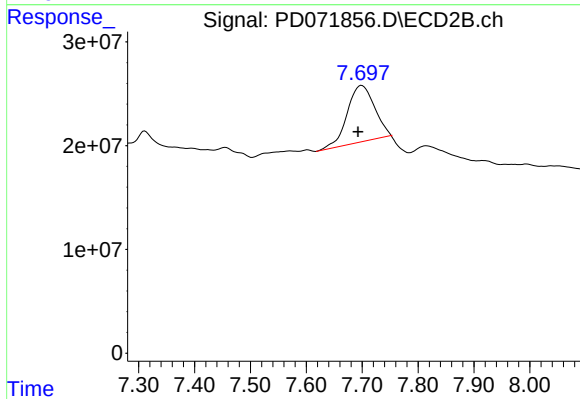
#20 Methoxychlor

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



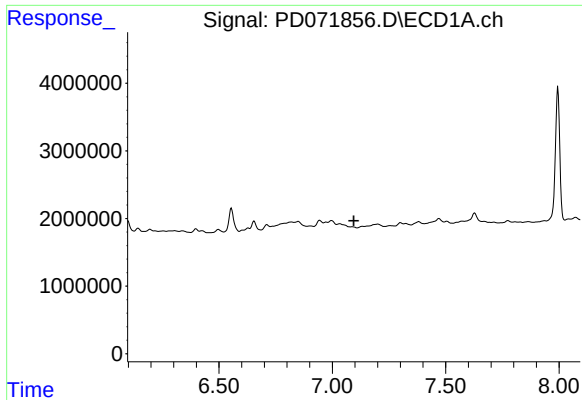
#21 Endrin ketone

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



#21 Endrin ketone

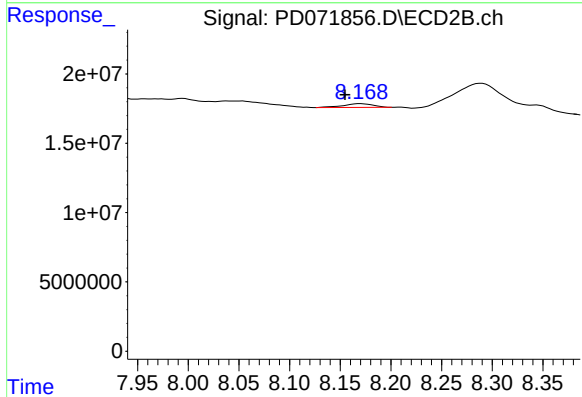
R.T.: 7.699 min
Delta R.T.: 0.006 min
Response: 184296121
Conc: 14.82 ng/ml



#22 Mirex

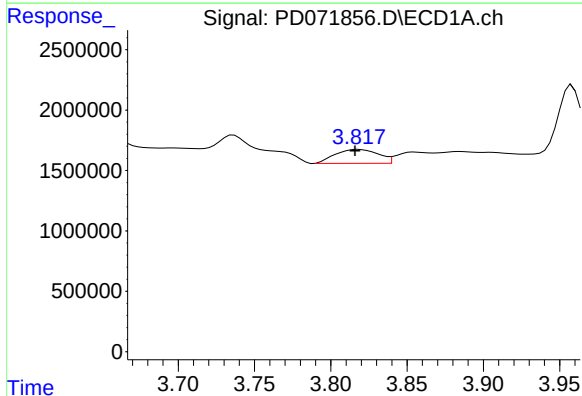
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSC-164718



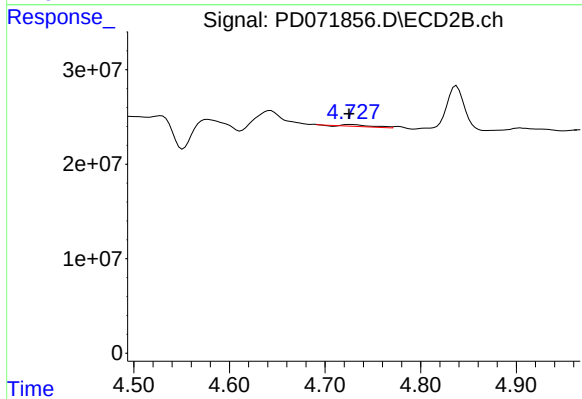
#22 Mirex

R.T.: 8.170 min
Delta R.T.: 0.015 min
Response: 3296522
Conc: 0.38 ng/ml



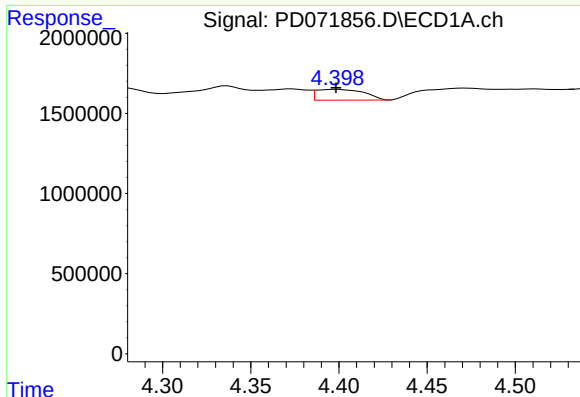
#23 Chlordane-1

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 2273735
Conc: 22.36 ng/ml



#23 Chlordane-1

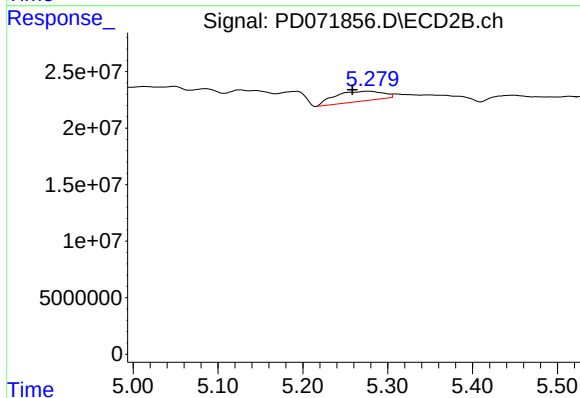
R.T.: 4.728 min
Delta R.T.: 0.003 min
Response: 3885883
Conc: 4.05 ng/ml



#24 Chlordane-2

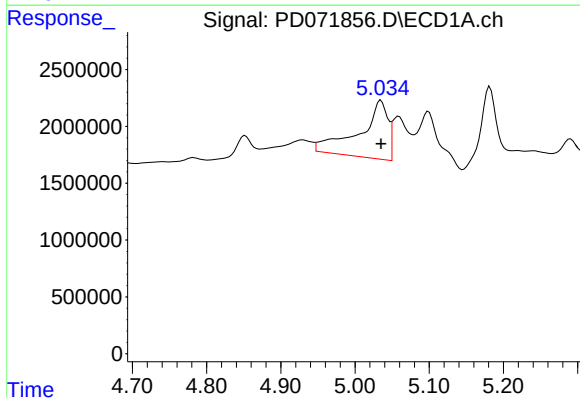
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 1276290
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



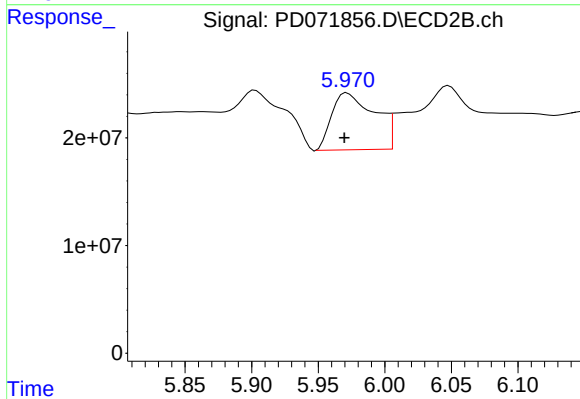
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: 0.022 min
Response: 34218672
Conc: 49.49 ng/ml



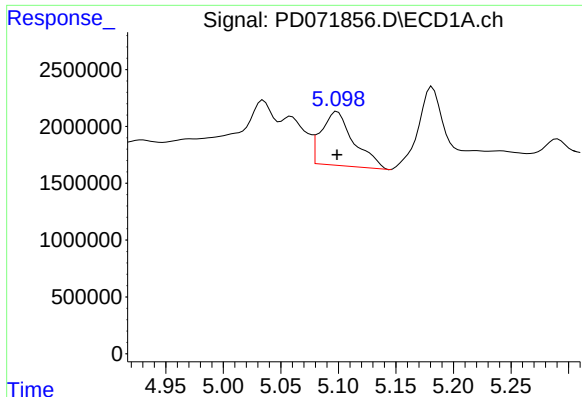
#25 Chlordane-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 13914982
Conc: 40.92 ng/ml



#25 Chlordane-3

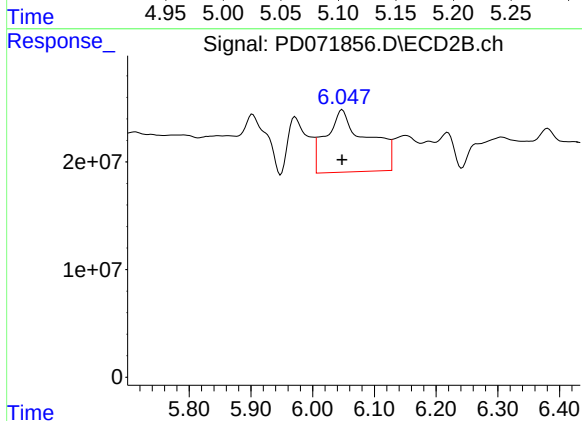
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 118683604
Conc: 54.03 ng/ml



#26 Chlordane-4

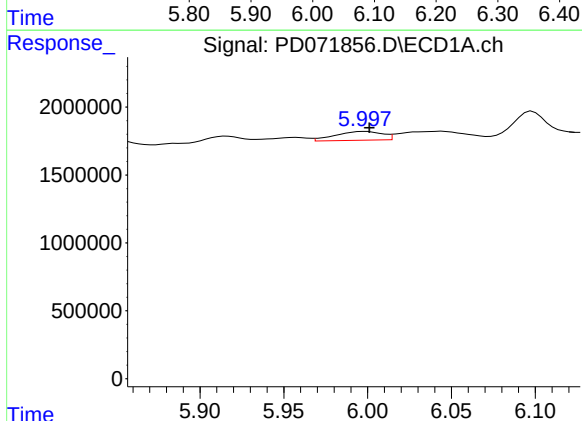
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 9286697
Conc: 29.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



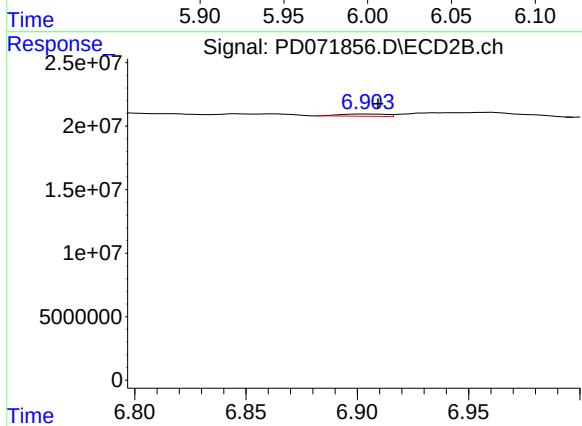
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 270771280
Conc: 105.37 ng/ml



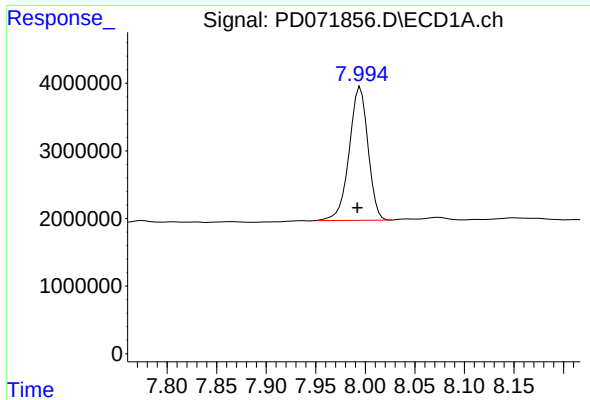
#27 Chlordane-5

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 1250058
Conc: 10.02 ng/ml



#27 Chlordane-5

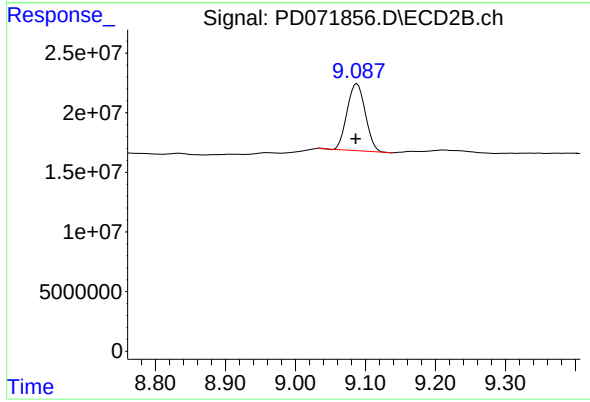
R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 2549531
Conc: 5.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 26064483
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-164718



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 102144002
Conc: 10.99 ng/ml