

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 13:09
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Aug 05 22:33:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.820	3.574	154.1E6	1360.7E6	54.323	48.339
28)	SA Decachlor...	8.020	9.106	129.9E6	517.1E6	46.852	49.947
Target Compounds							
2)	A alpha-BHC	3.319	4.044	1742540	44865969	0.416	1.209 #
3)	MA gamma-BHC...	3.667	4.395f	-168219	11520826	N.D.	0.385
4)	MA Heptachlor	4.013	4.955	74749076	545.5E6	17.623	25.801 #
5)	MB Aldrin	4.314f	5.272f	6734125	303.5E6	1.651	17.184 #
6)	B beta-BHC	3.965	4.597	491661	40621089	0.288	3.429 #
7)	B delta-BHC	4.197	4.831	7708504	7362961	1.964	0.370 #
8)	Heptachlo...	4.767f	5.716	9328788	209.8E6	2.547	16.057 #
9)	A Endosulfan I	5.165	6.111	16093485	14044803	4.699	1.022 #
10)	B gamma-Chl...	5.057	5.984	167.8E6	829.4E6	44.164	56.477 #
11)	B alpha-Chl...	5.121	6.063	156.1E6	1192.0E6	42.001	82.203 #
12)	B 4,4'-DDE	5.307	6.228	1292840	14232466	0.378	0.996 #
13)	MA Dieldrin	5.424f	6.389	4757569	70077933	1.314	4.769 #
14)	MA Endrin	5.726	6.650f	11478089	18200474	3.625	1.455 #
15)	B Endosulfa...	6.024	6.859	58538702	19703570	19.479	1.589 #
16)	A 4,4'-DDD	5.855	6.774f	2810163	62028673	0.986	5.215 #
17)	MA 4,4'-DDT	6.123	7.057	-255957	12122639	N.D.	0.929
18)	B Endrin al...	6.200	6.966f	1310264	17080674	0.594	1.763 #
19)	B Endosulfa...	6.426	7.216	2815573	13546277	0.979	1.136
20)	A Methoxychlor	6.701	7.544	956578	4376198	0.580	0.635
21)	B Endrin ke...	6.917	7.717	1987437	11690106	0.610	0.871 #
22)	Mirex	0.000	8.185	0	2475307	N.D.	0.288 #
23)	Chlordane-1	3.836	4.739	48611105	394.1E6	452.751	520.772
24)	Chlordane-2	4.419	5.272	48532443	303.5E6	414.067	506.617
25)	Chlordane-3	5.057	5.984	167.8E6	829.4E6	491.458	447.367
26)	Chlordane-4	5.121	6.063	156.1E6	1192.0E6	491.925	546.882
27)	Chlordane-5	6.024	6.924	58538702	224.2E6	484.160	495.777

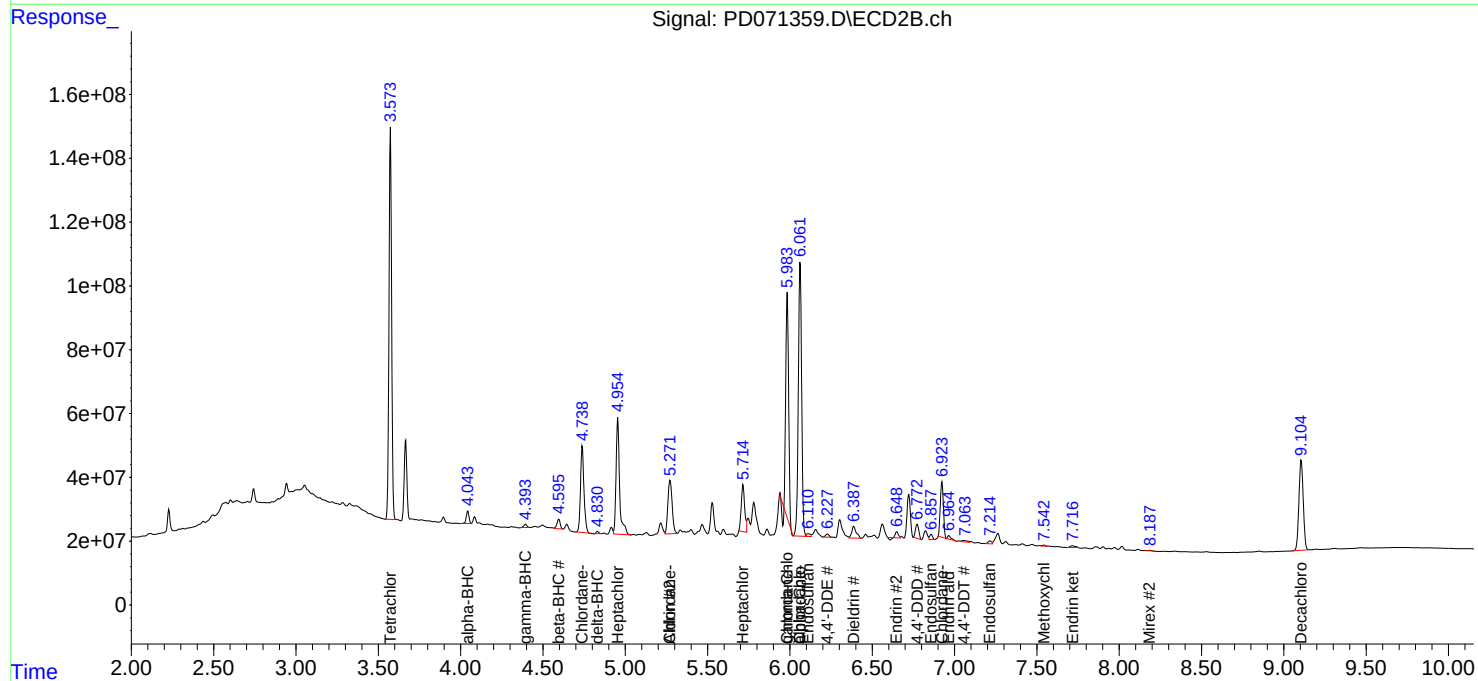
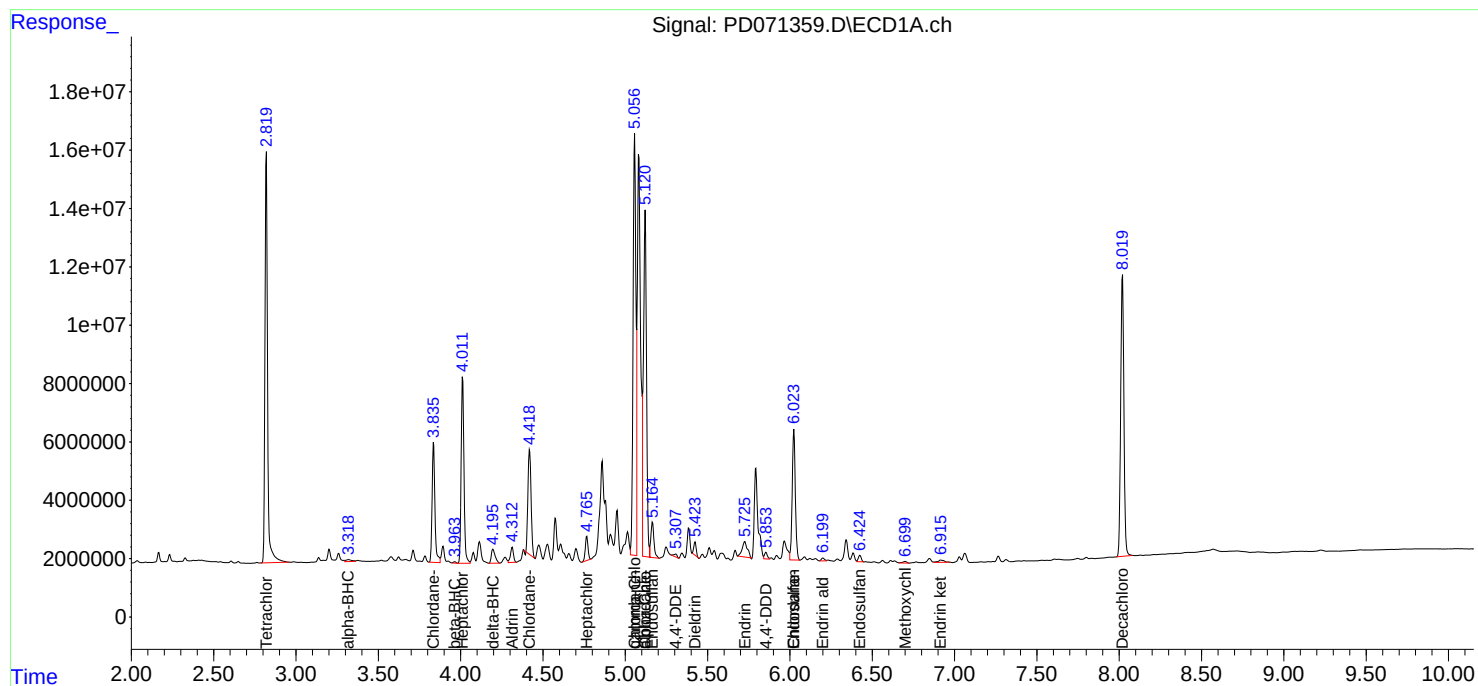
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

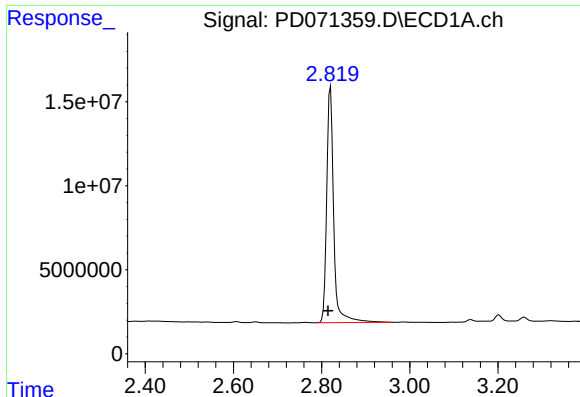
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 13:09
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:33:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

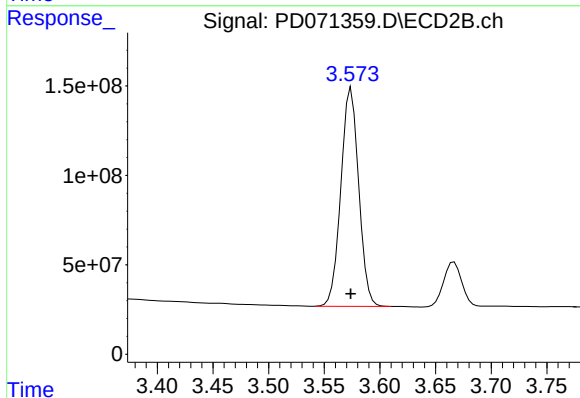




#1 Tetrachloro-m-xylene

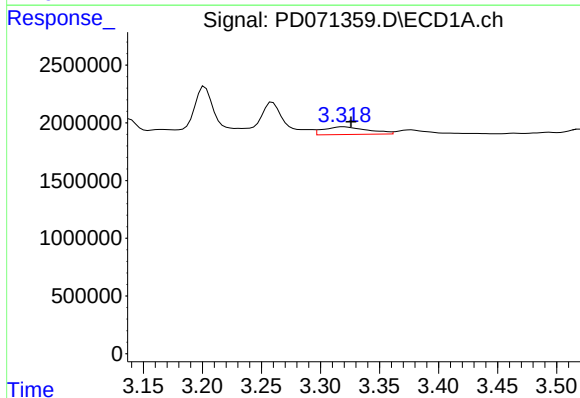
R.T.: 2.820 min
Delta R.T.: 0.005 min
Response: 154057575
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



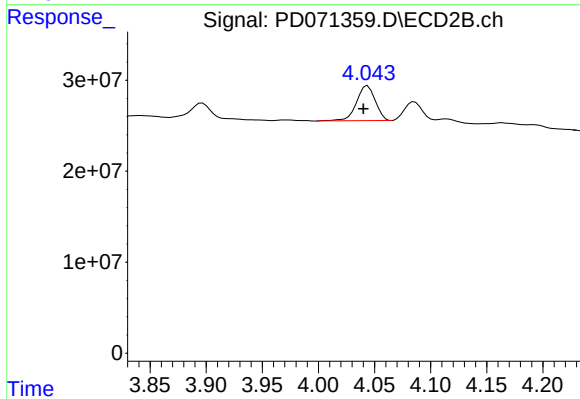
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1360732119
Conc: 48.34 ng/ml



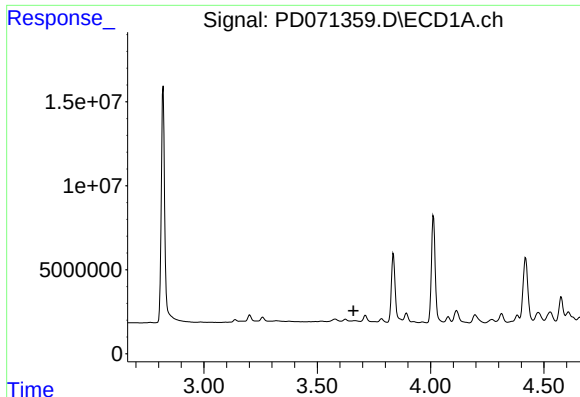
#2 alpha-BHC

R.T.: 3.319 min
Delta R.T.: -0.006 min
Response: 1742540
Conc: 0.42 ng/ml



#2 alpha-BHC

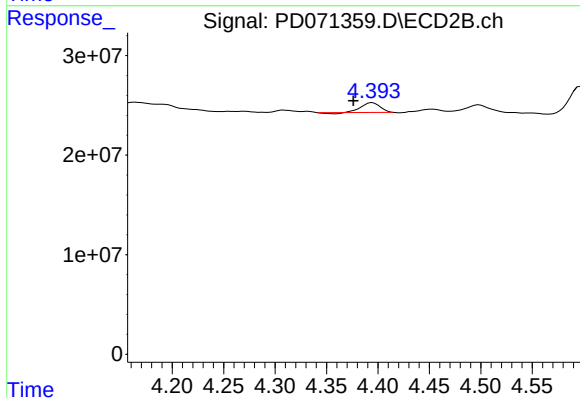
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 44865969
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

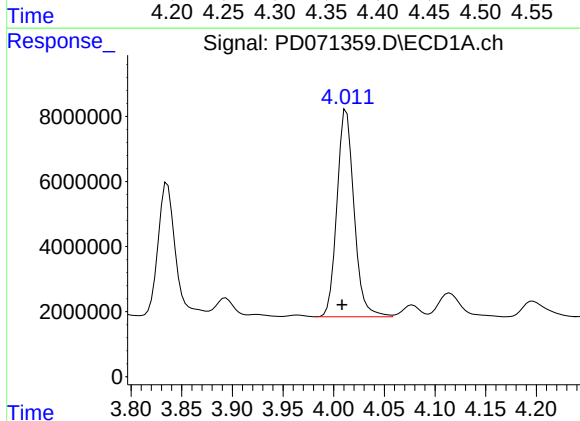
R.T.: 3.667 min
Delta R.T.: 0.007 min
Response: -168219
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



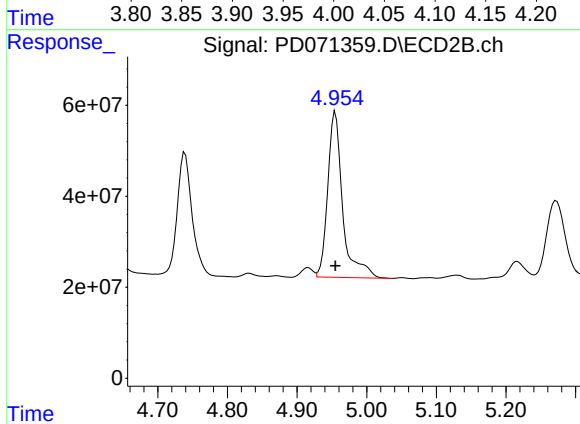
#3 gamma-BHC (Lindane)

R.T.: 4.395 min
Delta R.T.: 0.018 min
Response: 11520826
Conc: 0.38 ng/ml



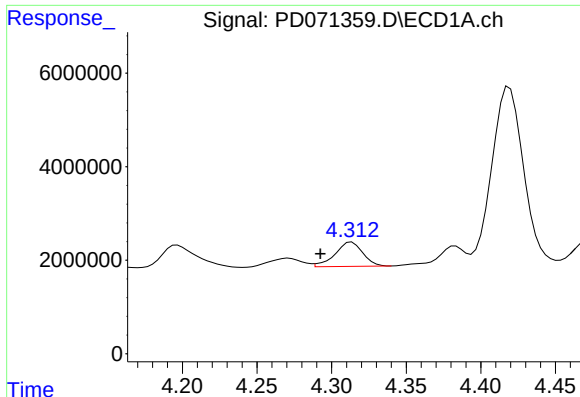
#4 Heptachlor

R.T.: 4.013 min
Delta R.T.: 0.004 min
Response: 74749076
Conc: 17.62 ng/ml



#4 Heptachlor

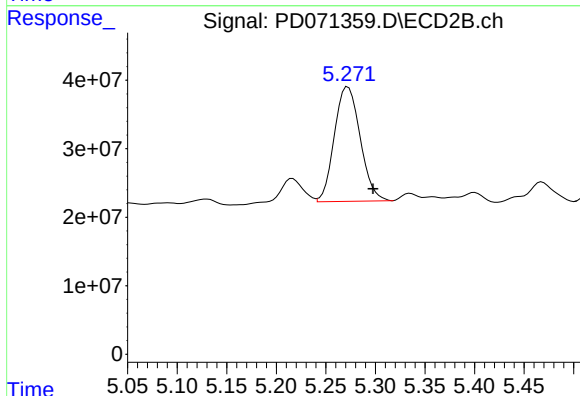
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 545522542
Conc: 25.80 ng/ml



#5 Aldrin

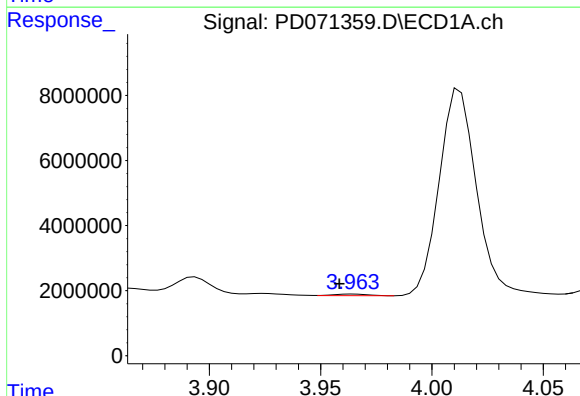
R.T.: 4.314 min
Delta R.T.: 0.021 min
Response: 6734125
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



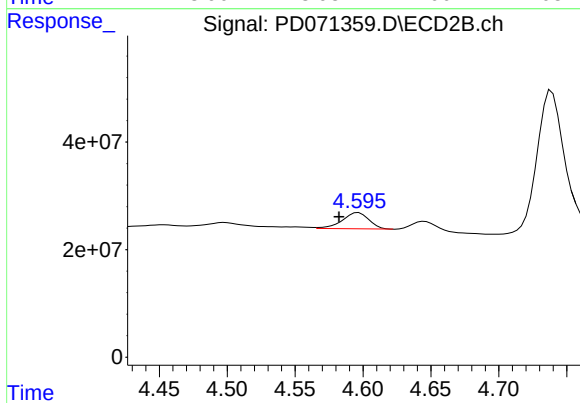
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.026 min
Response: 303467391
Conc: 17.18 ng/ml



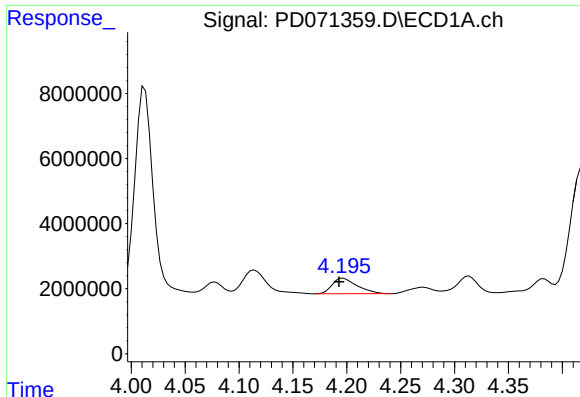
#6 beta-BHC

R.T.: 3.965 min
Delta R.T.: 0.006 min
Response: 491661
Conc: 0.29 ng/ml



#6 beta-BHC

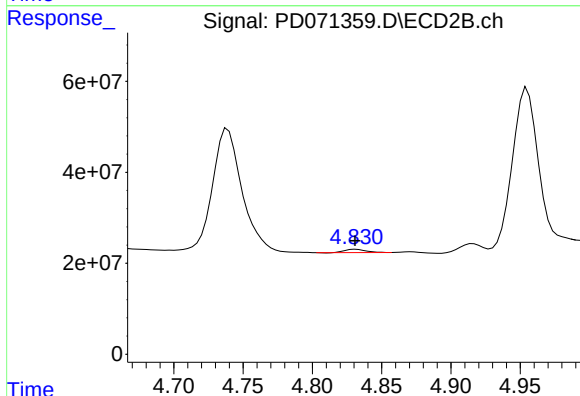
R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 40621089
Conc: 3.43 ng/ml



#7 delta-BHC

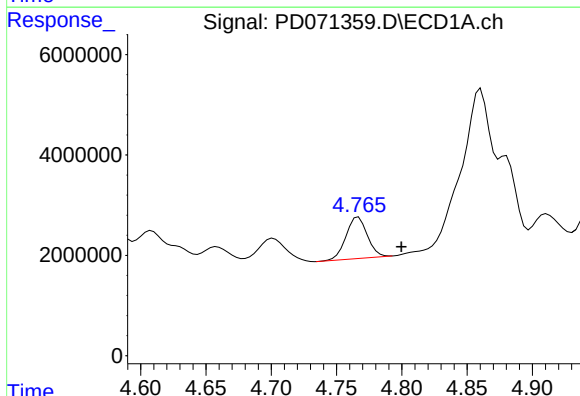
R.T.: 4.197 min
Delta R.T.: 0.004 min
Response: 7708504
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



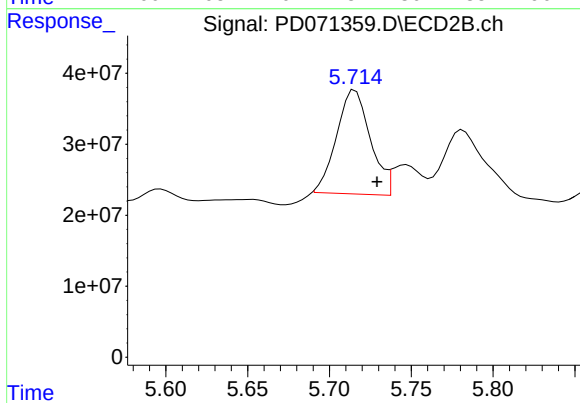
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 7362961
Conc: 0.37 ng/ml



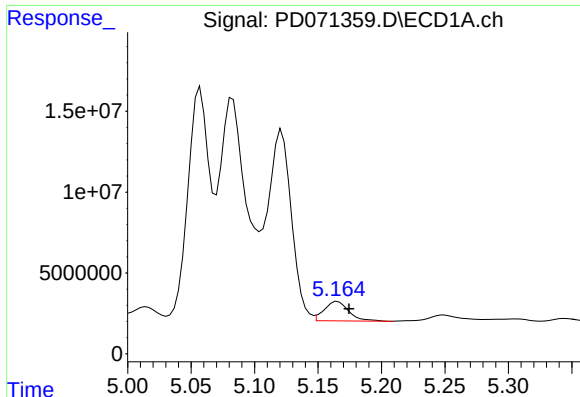
#8 Heptachlor epoxide

R.T.: 4.767 min
Delta R.T.: -0.033 min
Response: 9328788
Conc: 2.55 ng/ml



#8 Heptachlor epoxide

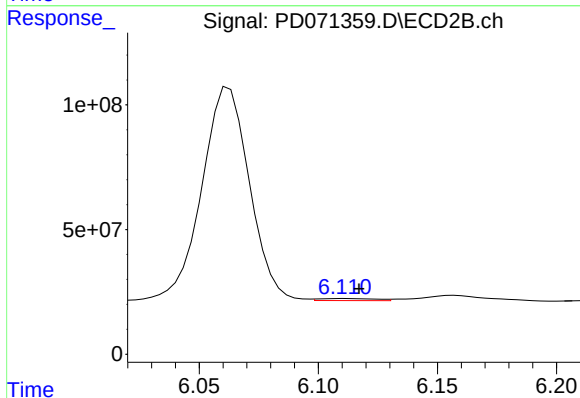
R.T.: 5.716 min
Delta R.T.: -0.013 min
Response: 209846054
Conc: 16.06 ng/ml



#9 Endosulfan I

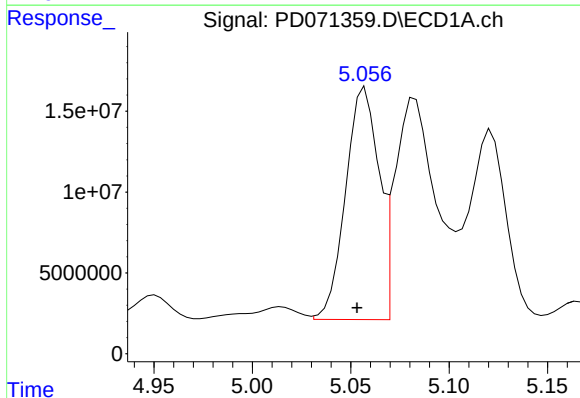
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 16093485
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



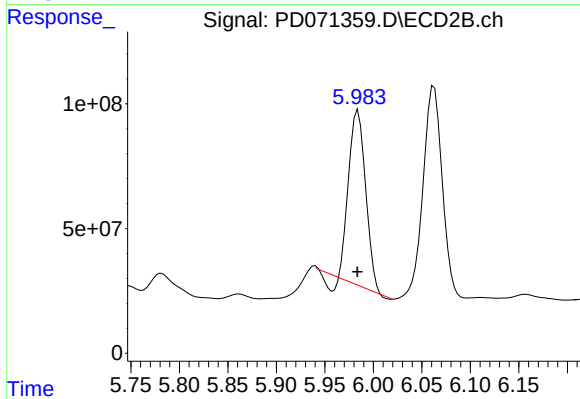
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 14044803
Conc: 1.02 ng/ml



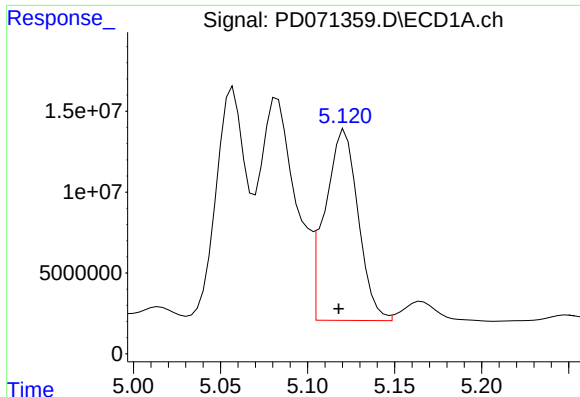
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 167811900
Conc: 44.16 ng/ml



#10 gamma-Chlordane

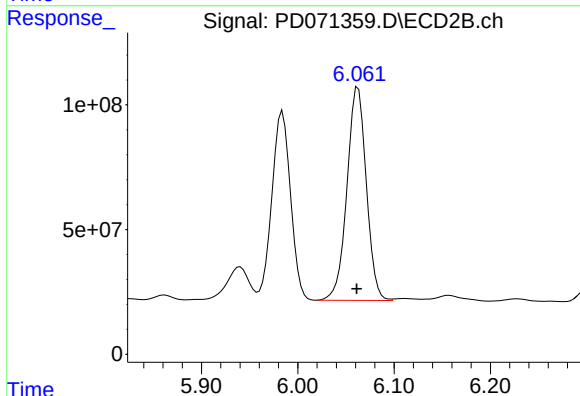
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 829383843
Conc: 56.48 ng/ml



#11 alpha-Chlordane

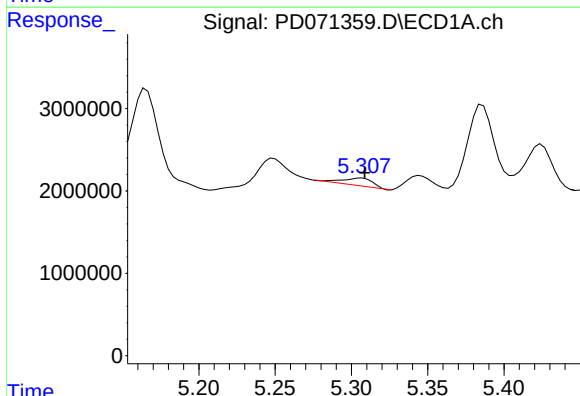
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 156065417
Conc: 42.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



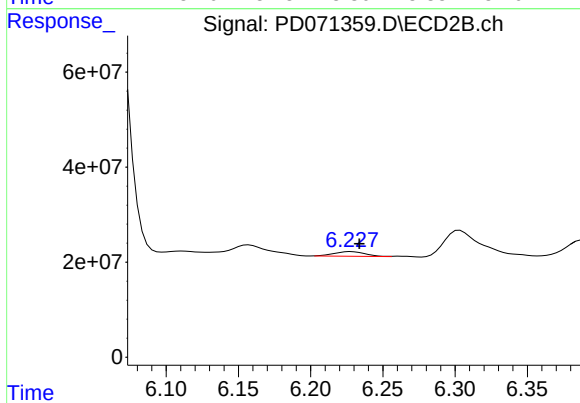
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 1191994536
Conc: 82.20 ng/ml



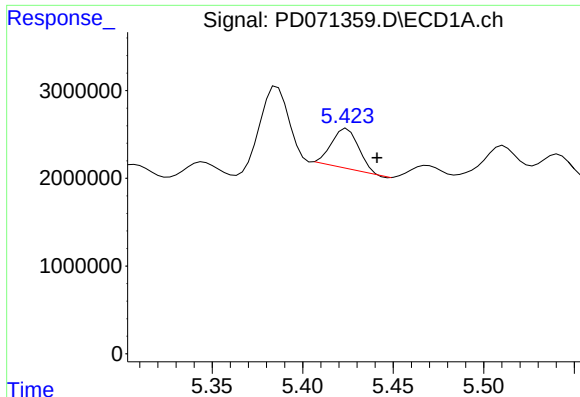
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 1292840
Conc: 0.38 ng/ml



#12 4,4'-DDE

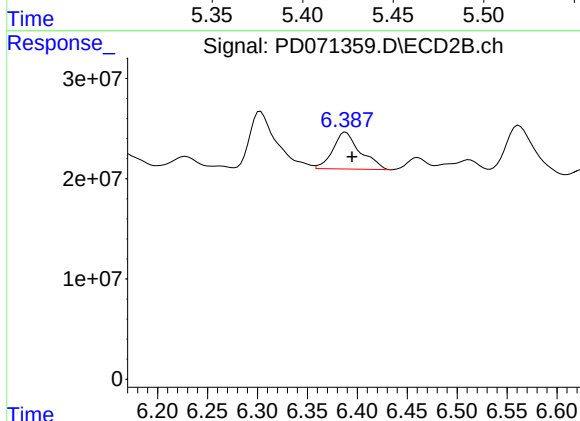
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 14232466
Conc: 1.00 ng/ml



#13 Dieldrin

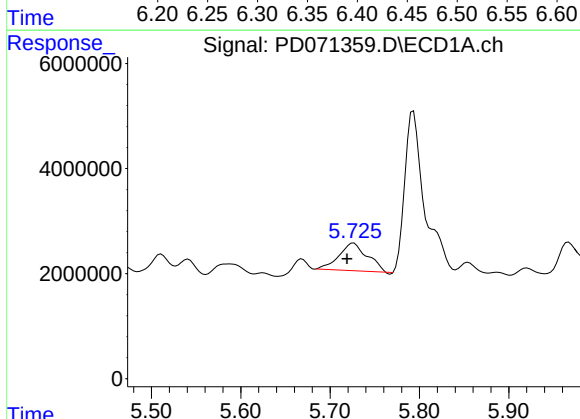
R.T.: 5.424 min
Delta R.T.: -0.017 min
Response: 4757569
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



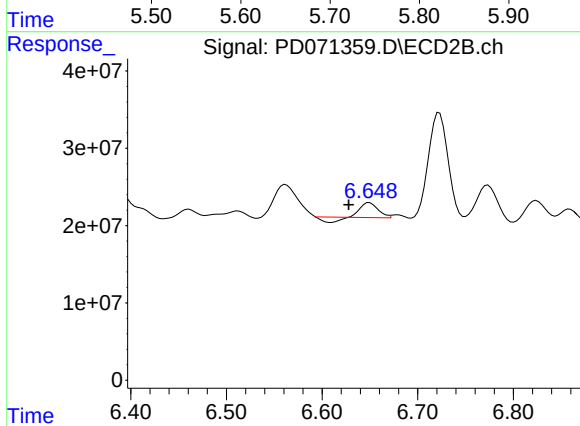
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 70077933
Conc: 4.77 ng/ml



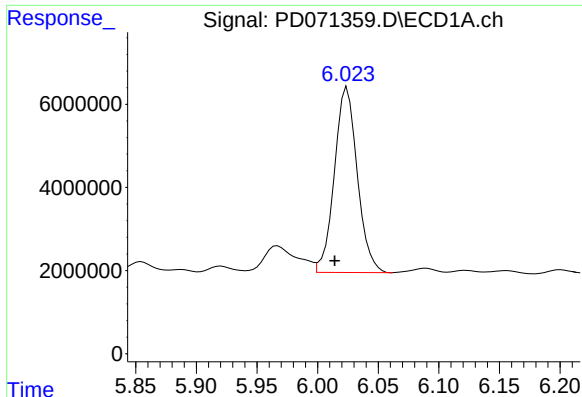
#14 Endrin

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 11478089
Conc: 3.63 ng/ml



#14 Endrin

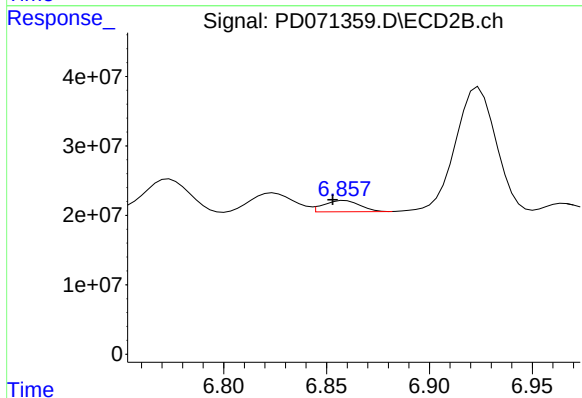
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 18200474
Conc: 1.46 ng/ml



#15 Endosulfan II

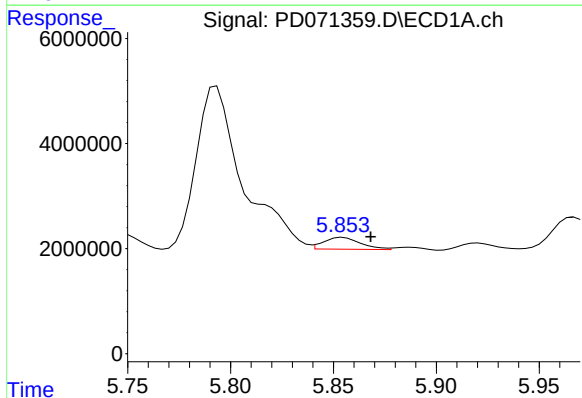
R.T.: 6.024 min
Delta R.T.: 0.010 min
Response: 58538702
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



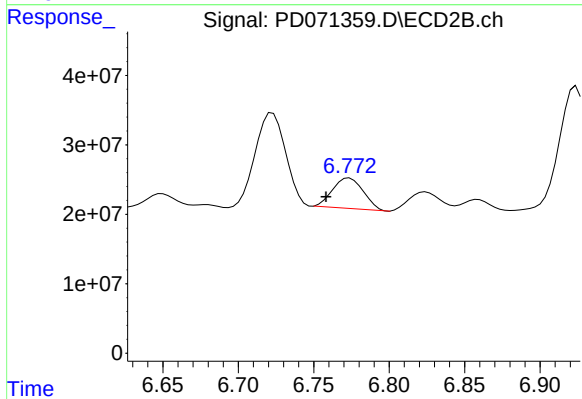
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.006 min
Response: 19703570
Conc: 1.59 ng/ml



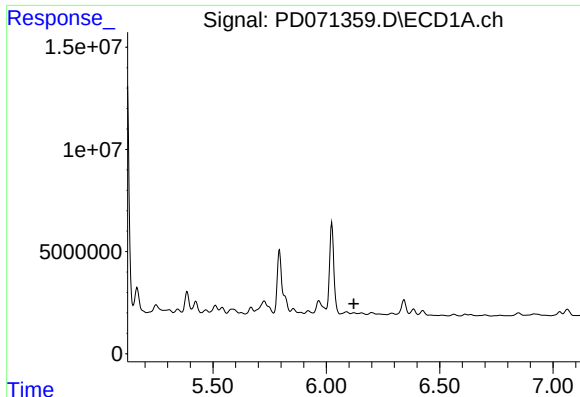
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 2810163
Conc: 0.99 ng/ml



#16 4,4'-DDD

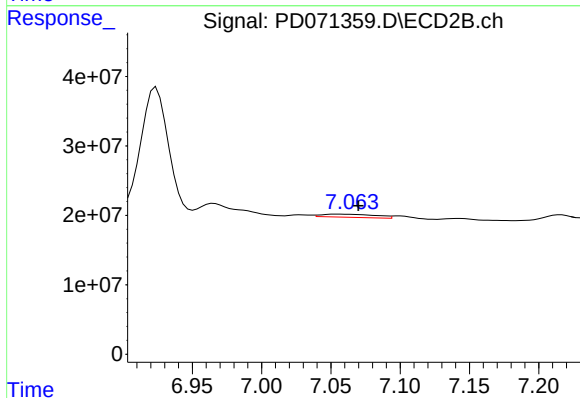
R.T.: 6.774 min
Delta R.T.: 0.015 min
Response: 62028673
Conc: 5.22 ng/ml



#17 4,4'-DDT

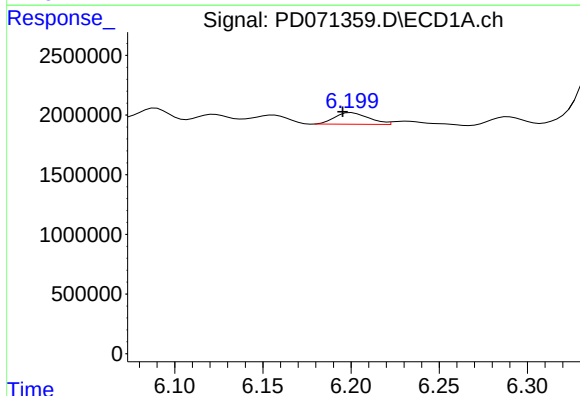
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: -255957
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



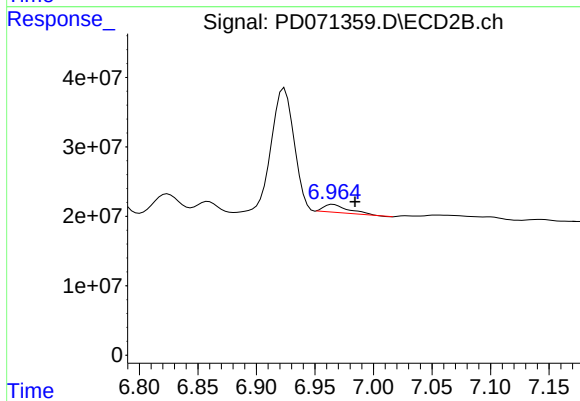
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 12122639
Conc: 0.93 ng/ml



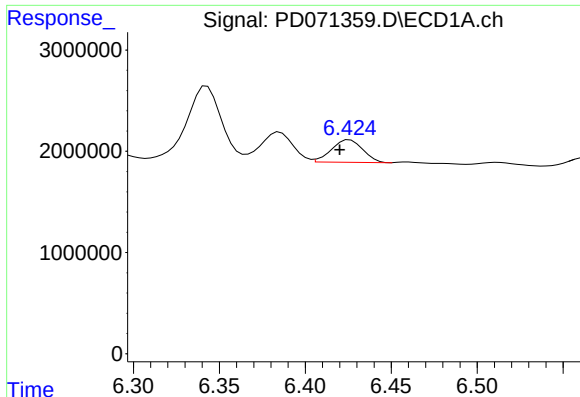
#18 Endrin aldehyde

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 1310264
Conc: 0.59 ng/ml



#18 Endrin aldehyde

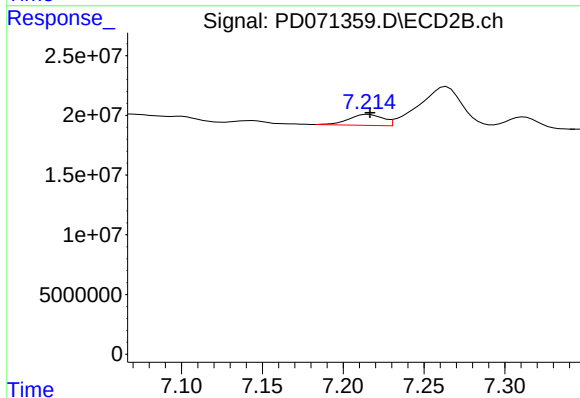
R.T.: 6.966 min
Delta R.T.: -0.018 min
Response: 17080674
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

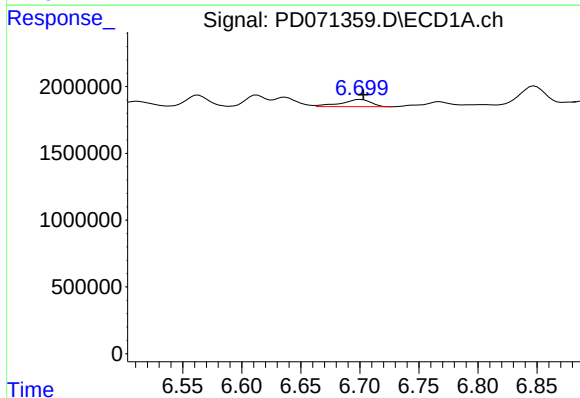
R.T.: 6.426 min
Delta R.T.: 0.006 min
Response: 2815573
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



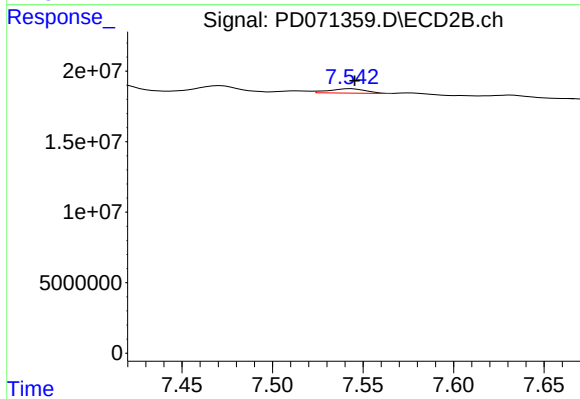
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 13546277
Conc: 1.14 ng/ml



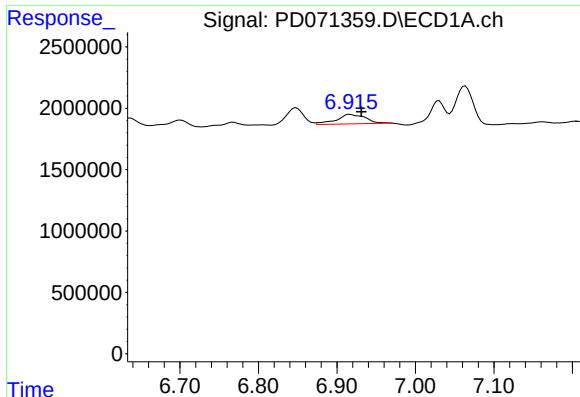
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 956578
Conc: 0.58 ng/ml



#20 Methoxychlor

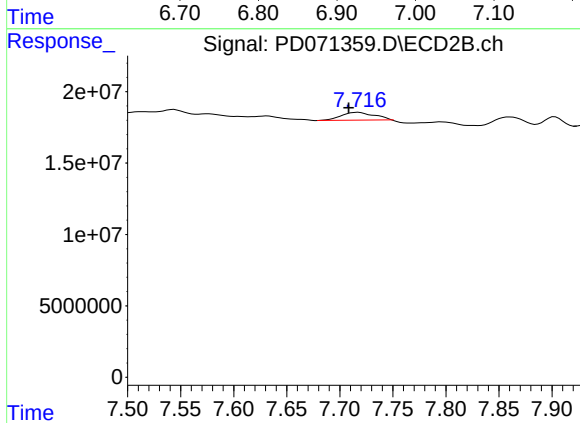
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 4376198
Conc: 0.63 ng/ml



#21 Endrin ketone

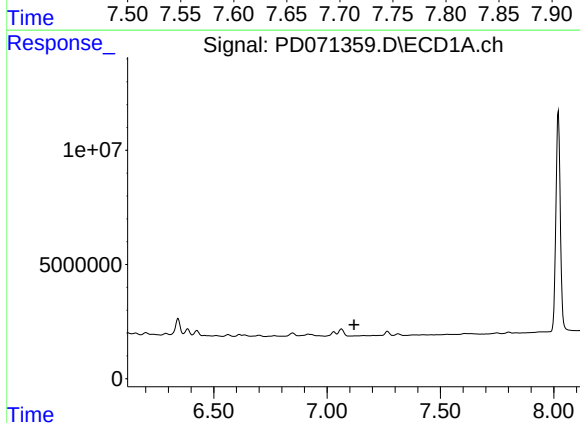
R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 1987437
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



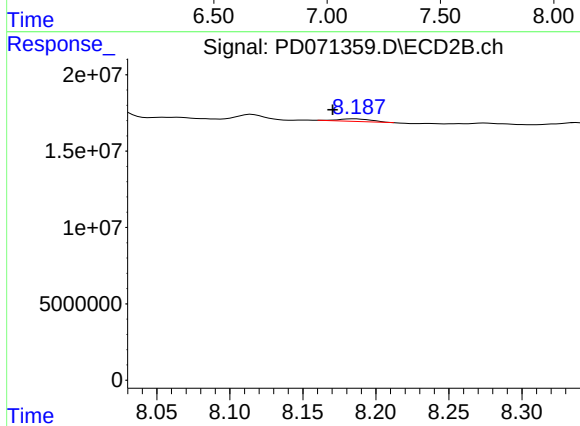
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 11690106
Conc: 0.87 ng/ml



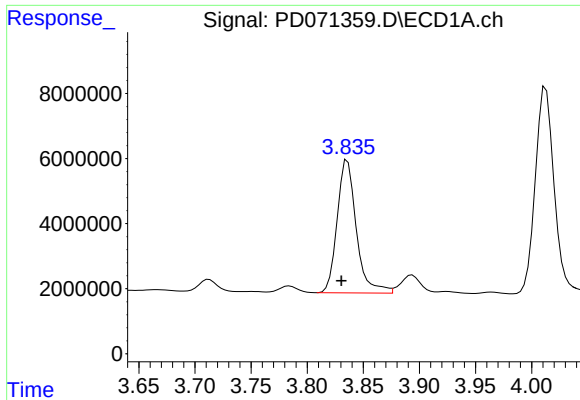
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

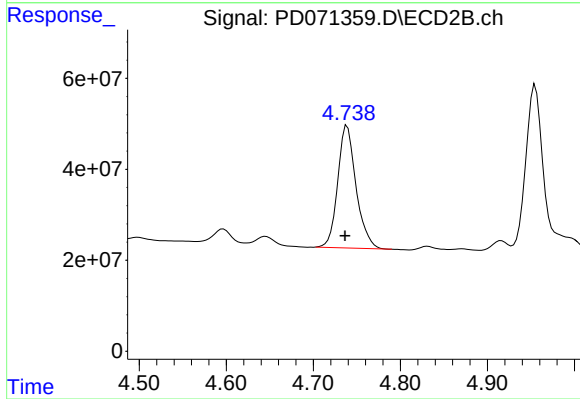
R.T.: 8.185 min
Delta R.T.: 0.015 min
Response: 2475307
Conc: 0.29 ng/ml



#23 Chlordane-1

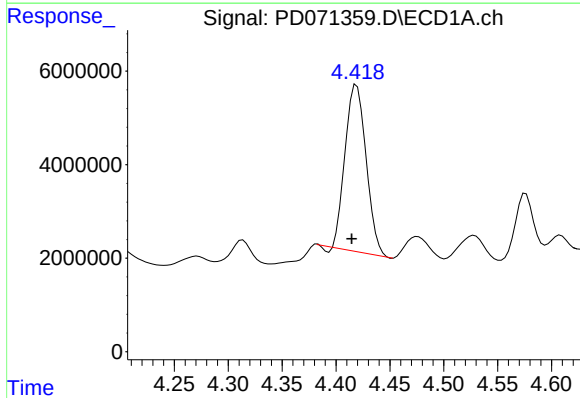
R.T.: 3.836 min
Delta R.T.: 0.005 min
Response: 48611105
Conc: 452.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



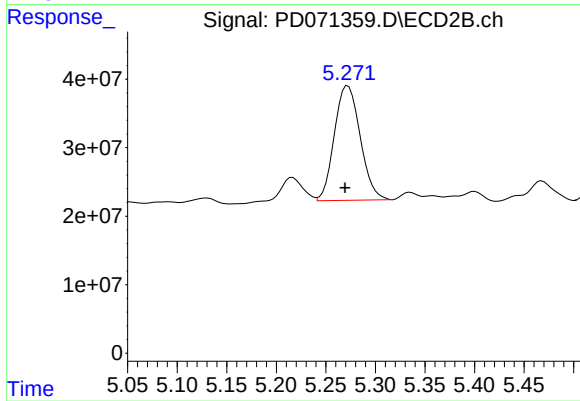
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 394081827
Conc: 520.77 ng/ml



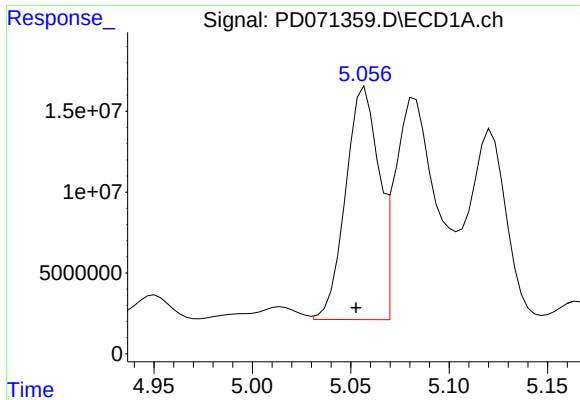
#24 Chlordane-2

R.T.: 4.419 min
Delta R.T.: 0.005 min
Response: 48532443
Conc: 414.07 ng/ml



#24 Chlordane-2

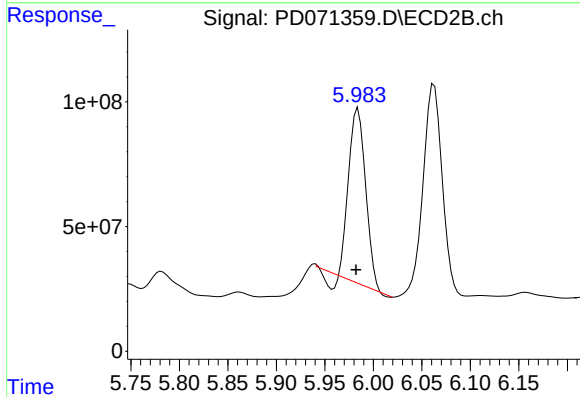
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 303467391
Conc: 506.62 ng/ml



#25 Chlordane-3

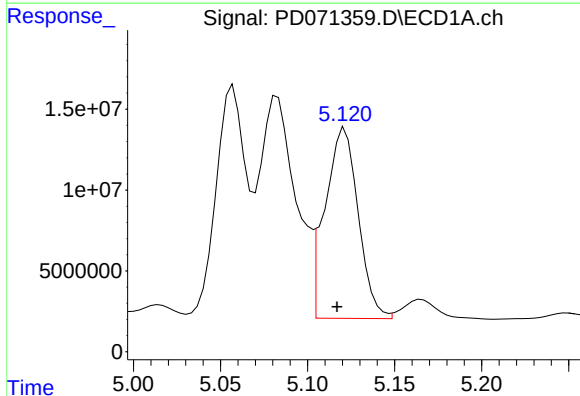
R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 167811900
Conc: 491.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



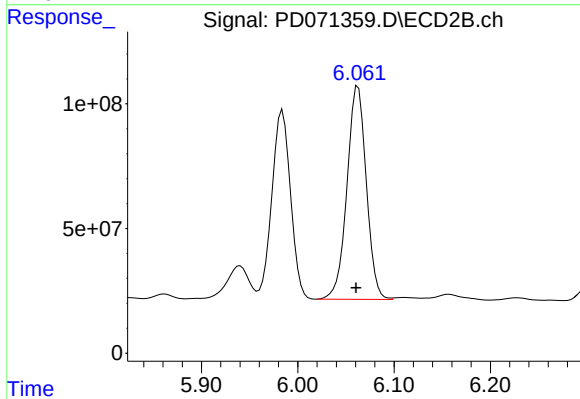
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 829383843
Conc: 447.37 ng/ml



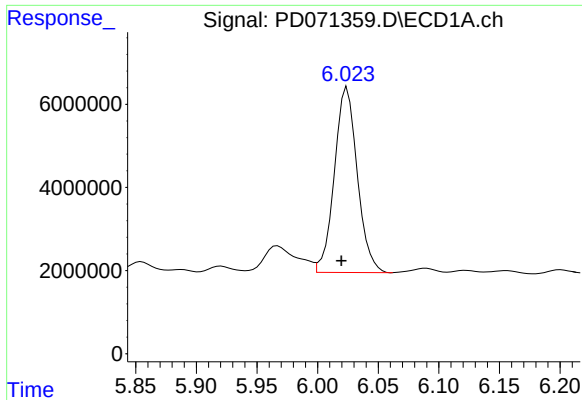
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 156065417
Conc: 491.92 ng/ml



#26 Chlordane-4

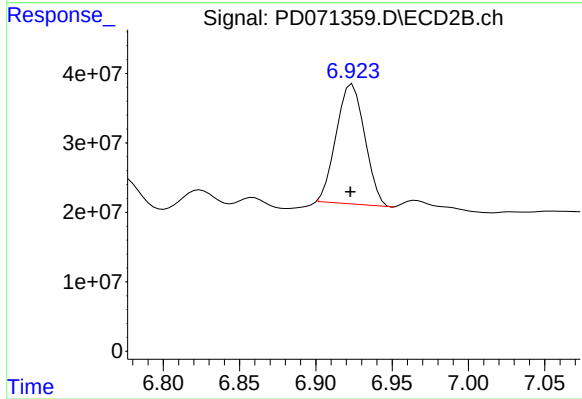
R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 1191994536
Conc: 546.88 ng/ml



#27 Chlordane-5

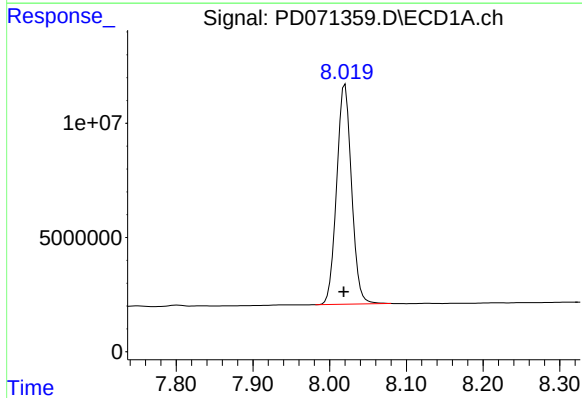
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 58538702
Conc: 484.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



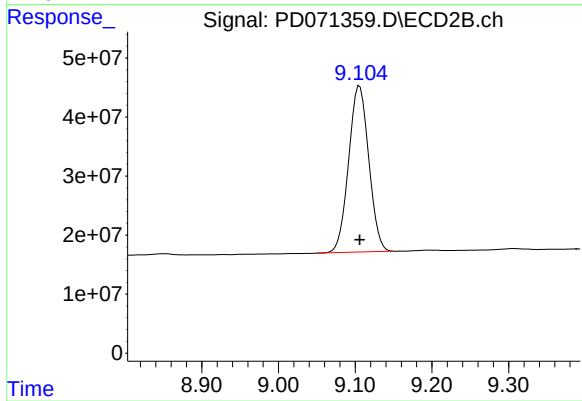
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 224238297
Conc: 495.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 129944117
Conc: 46.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 517080251
Conc: 49.95 ng/ml