

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 13:25
 Operator : AR\AJ
 Sample : N3976-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:59:22 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...	2.816	3.575	49534591	554.7E6	17.467	19.705
28)	SA Decachlor...	8.019	9.106	44181176	174.3E6	15.930	16.838
Target Compounds							
2)	A alpha-BHC	3.327	4.042	211.4E6	1914.3E6	50.421	51.565
3)	MA gamma-BHC...	3.660	4.378	200.8E6	1523.2E6	50.208	50.872
4)	MA Heptachlor	4.009	4.956	218.3E6	1125.0E6	51.460	53.210
5)	MB Aldrin	4.293	5.299	212.5E6	930.2E6	52.108	52.672
6)	B beta-BHC	3.959	4.584	81913480	612.8E6	47.949	51.737
7)	B delta-BHC	4.194	4.832	199.5E6	1138.5E6	50.837	57.210
8)	B Heptachlo...	4.800	5.731	189.4E6	792.2E6	51.719	60.622
9)	A Endosulfan I	5.174	6.118	178.5E6	735.3E6	52.118	53.477
10)	B gamma-Chl...	5.053	5.985	194.6E6	777.6E6	51.214	52.950
11)	B alpha-Chl...	5.118	6.062	191.6E6	773.4E6	51.569	53.338
12)	B 4,4'-DDE	5.309	6.234	182.0E6	762.9E6	53.170	53.372
13)	MA Dieldrin	5.441	6.395	191.6E6	787.7E6	52.891	53.607
14)	MA Endrin	5.719	6.628	171.0E6	681.6E6	54.003	54.487
15)	B Endosulfa...	6.015	6.853	152.5E6	653.9E6	50.742	52.738
16)	A 4,4'-DDD	5.868	6.759	147.8E6	673.9E6	51.854	56.662
17)	MA 4,4'-DDT	6.122	7.070	157.9E6	716.3E6	53.508	54.919
18)	B Endrin al...	6.195	6.984	115.0E6	509.9E6	52.181	52.632
19)	B Endosulfa...	6.420	7.217	148.5E6	633.5E6	51.647	53.117
20)	A Methoxychlor	6.702	7.546	83948725	350.9E6	50.893	50.905
21)	B Endrin ke...	6.931	7.710	169.4E6	691.6E6	51.987	51.516
22)	Mirex	7.118	8.171	128.7E6	451.6E6	52.575	52.499
23)	Chlordane-1	3.846f	0.000	4234092	0	39.435	N.D. #
24)	Chlordane-2	4.389f	5.299f	211228	930.2E6	1.802	1552.909 #
25)	Chlordane-3	5.053	5.985	194.6E6	777.6E6	569.907	419.428 #
26)	Chlordane-4	5.118	6.062	191.6E6	773.4E6	603.987	354.848 #
27)	Chlordane-5	6.015	0.000	152.5E6	0	1261.218	N.D. #

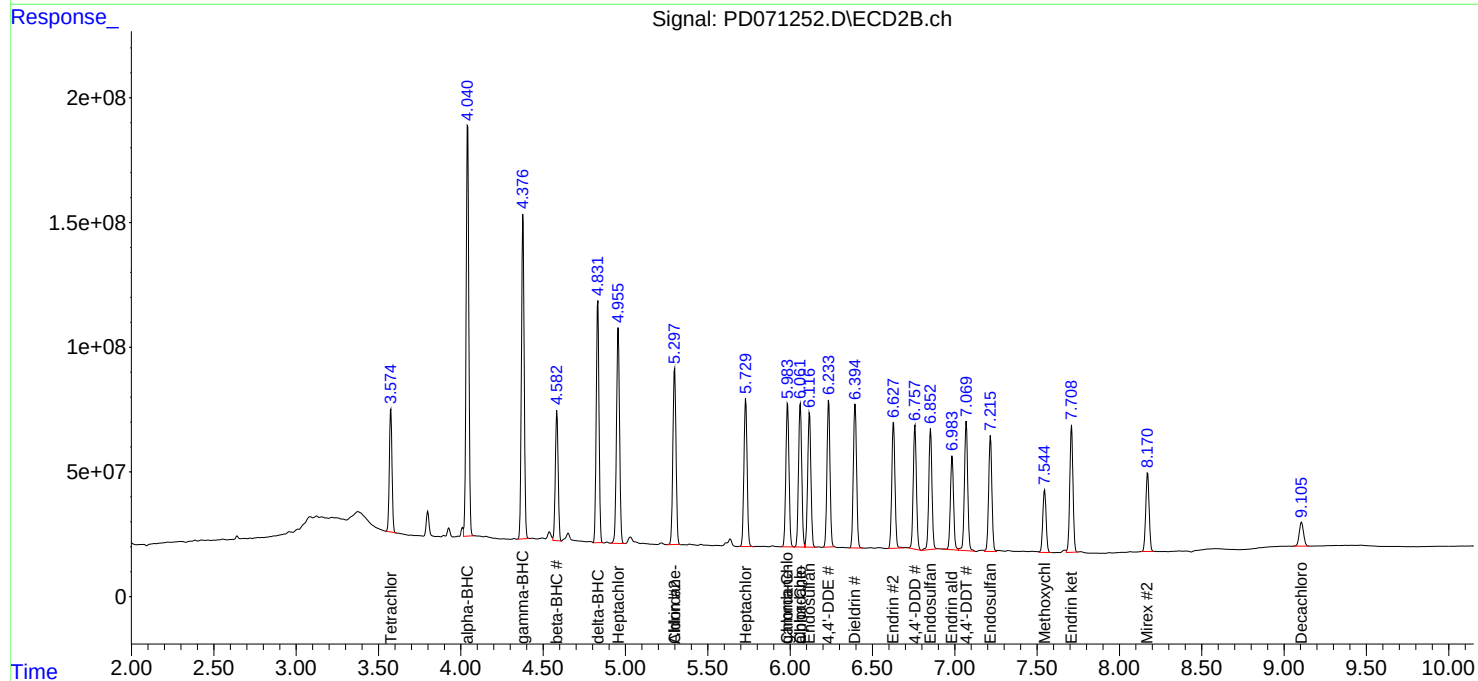
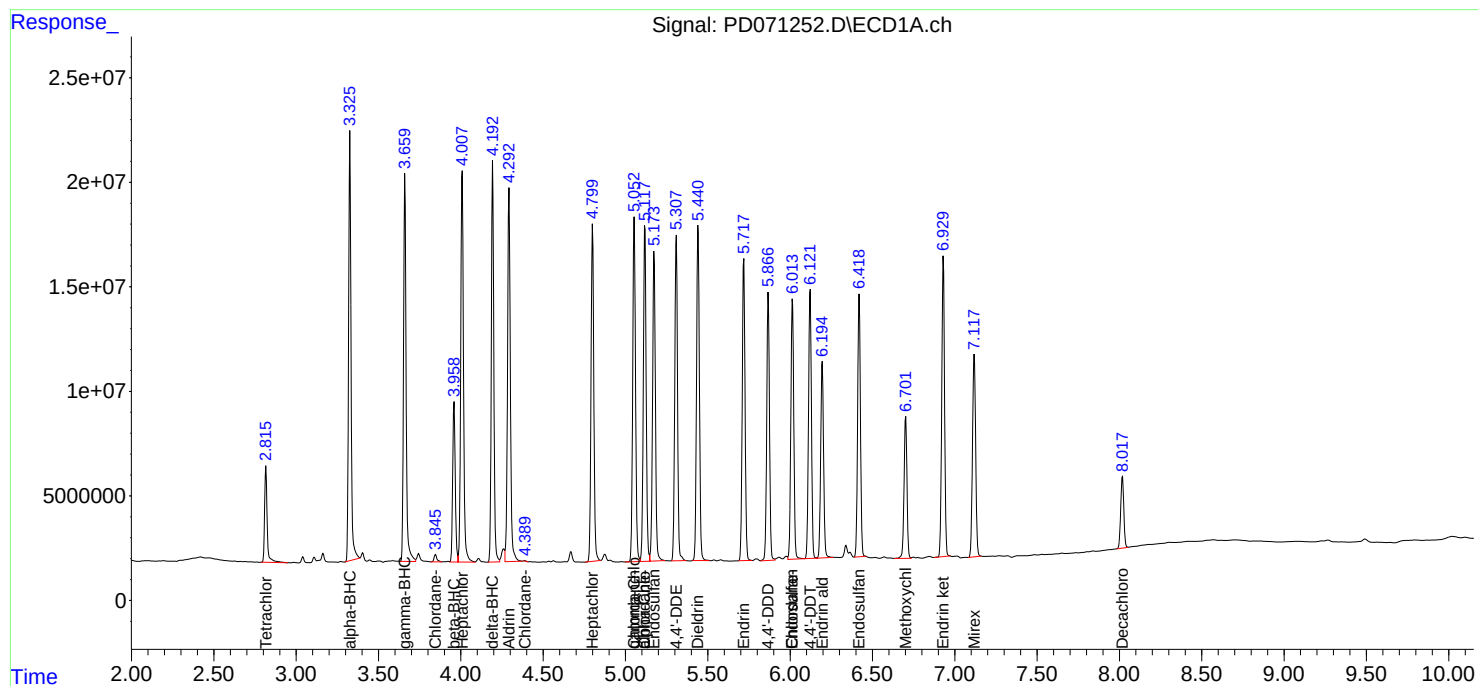
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

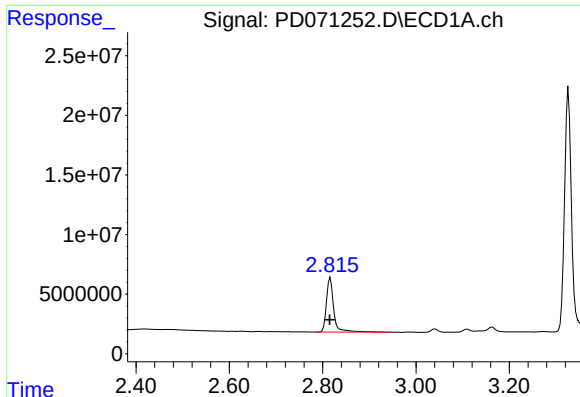
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 13:25
Operator : AR\AJ
Sample : N3976-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 01 23:59:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

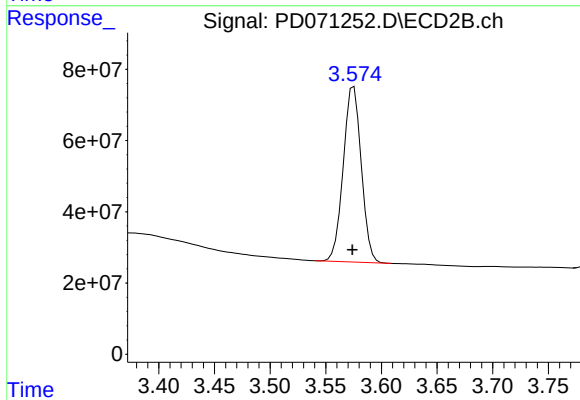




#1 Tetrachloro-m-xylene

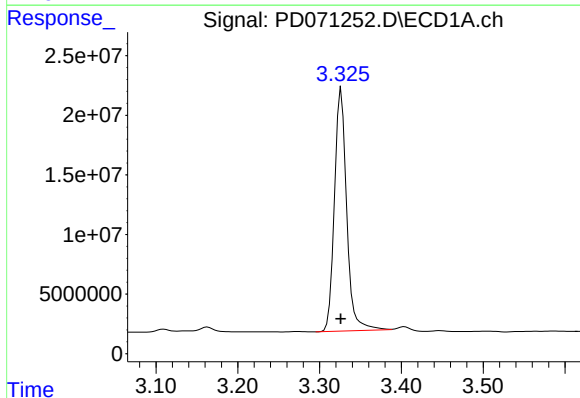
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 49534591
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



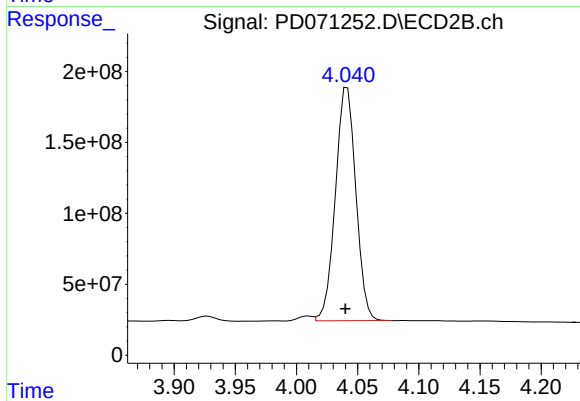
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 554688512
Conc: 19.70 ng/ml



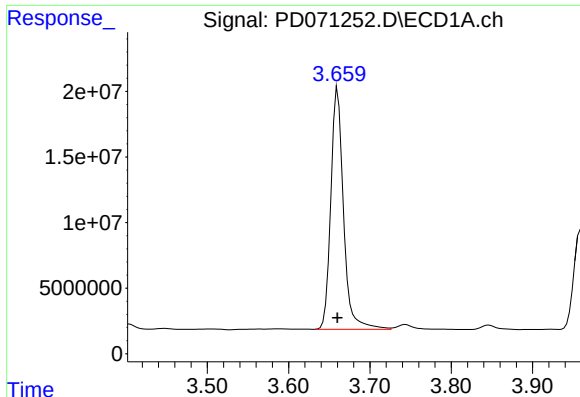
#2 alpha-BHC

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 211436838
Conc: 50.42 ng/ml



#2 alpha-BHC

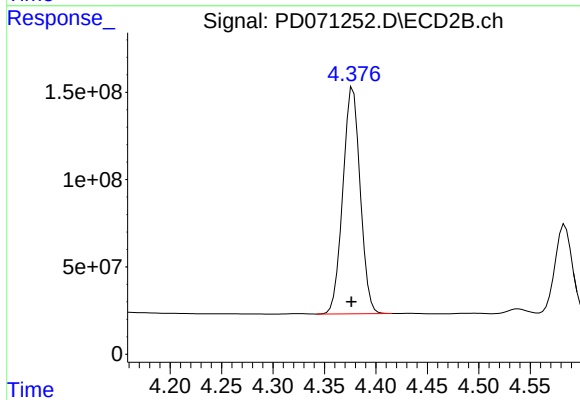
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 1914270595
Conc: 51.56 ng/ml



#3 gamma-BHC (Lindane)

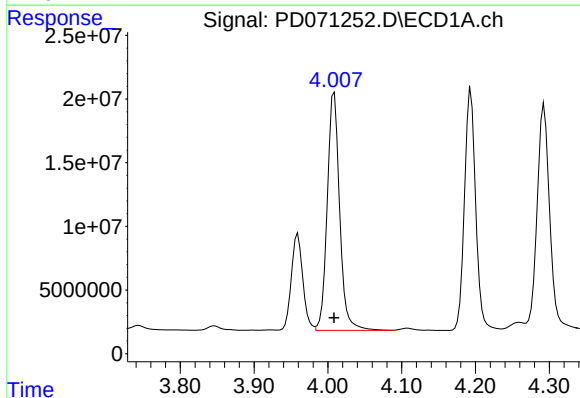
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 200837568
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



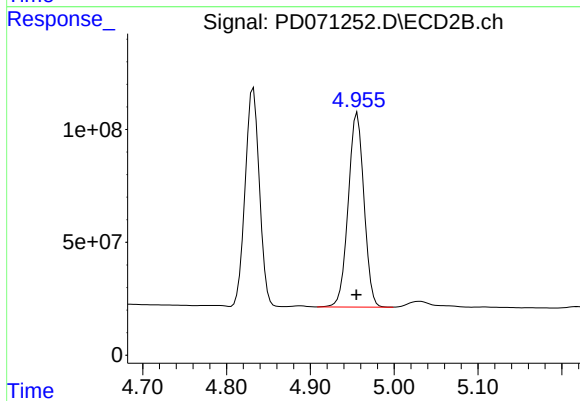
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.001 min
Response: 1523232930
Conc: 50.87 ng/ml



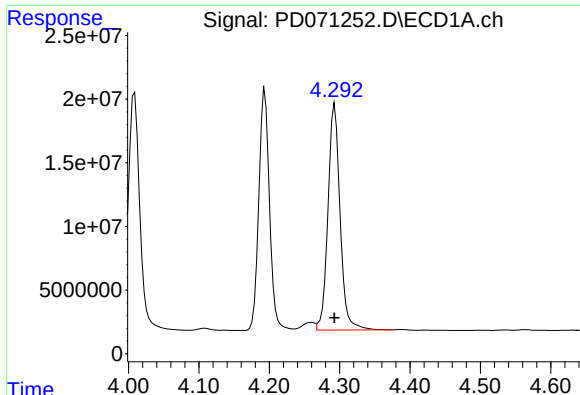
#4 Heptachlor

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 218273681
Conc: 51.46 ng/ml



#4 Heptachlor

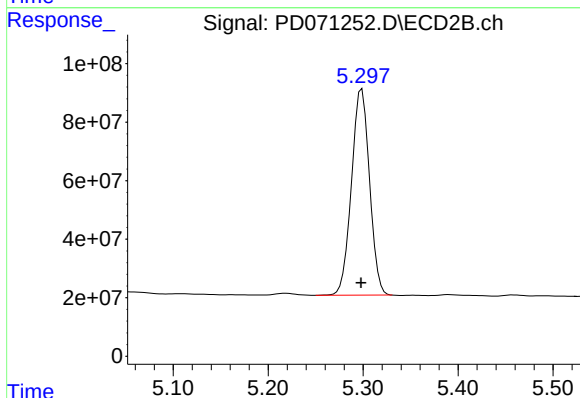
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 1125044835
Conc: 53.21 ng/ml



#5 Aldrin

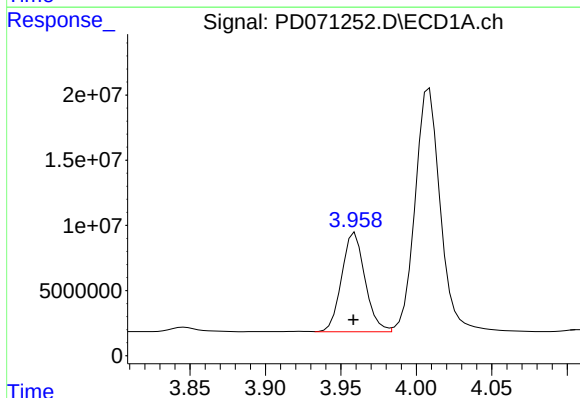
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 212504996
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



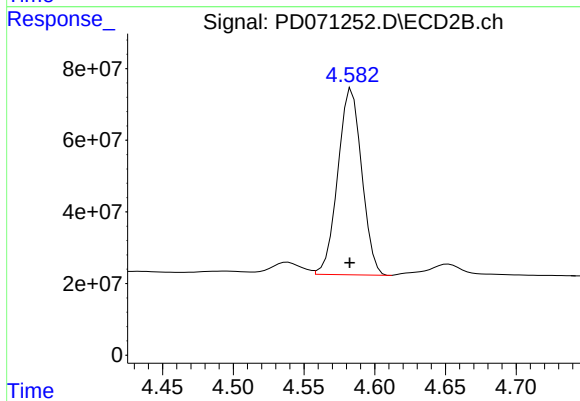
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 930203672
Conc: 52.67 ng/ml



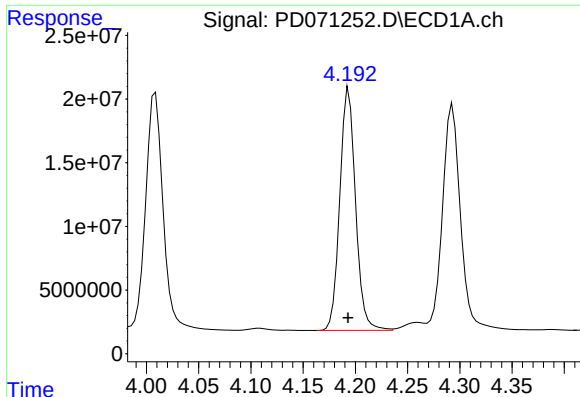
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 81913480
Conc: 47.95 ng/ml



#6 beta-BHC

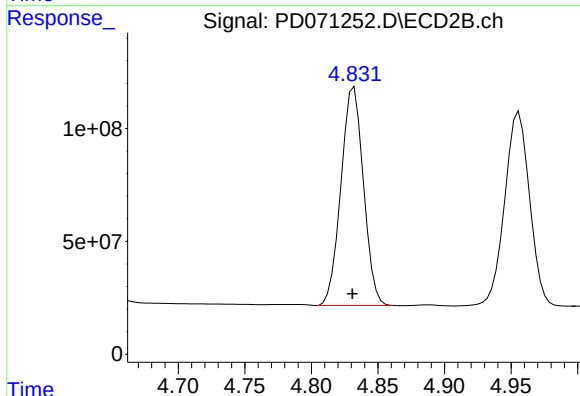
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 612807685
Conc: 51.74 ng/ml



#7 delta-BHC

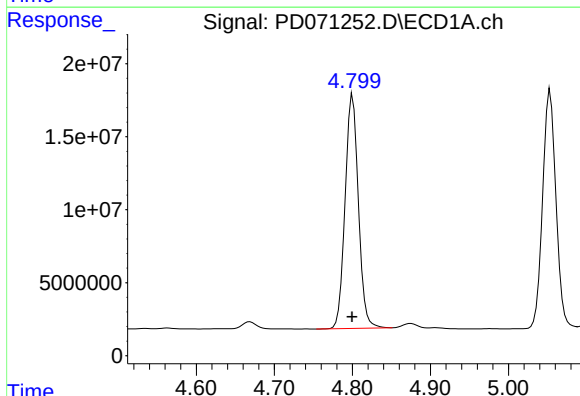
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 199533013
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



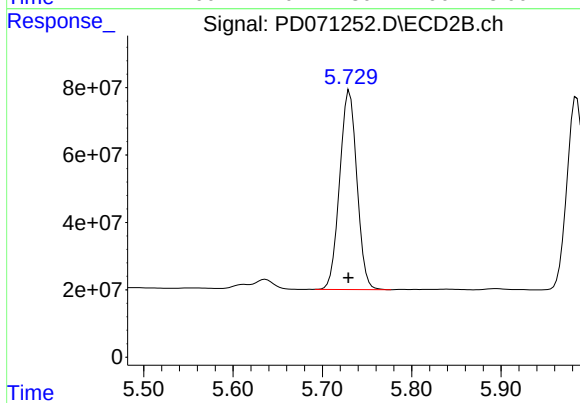
#7 delta-BHC

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 1138528067
Conc: 57.21 ng/ml



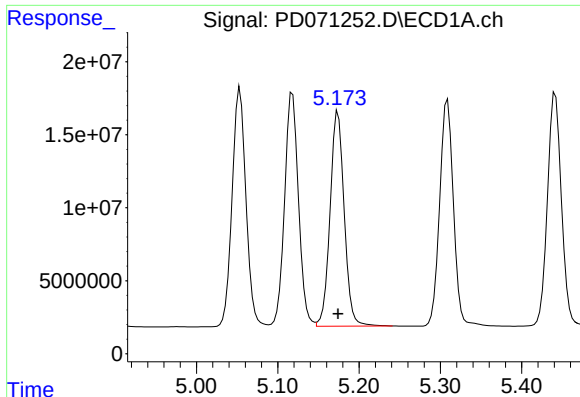
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 189398989
Conc: 51.72 ng/ml



#8 Heptachlor epoxide

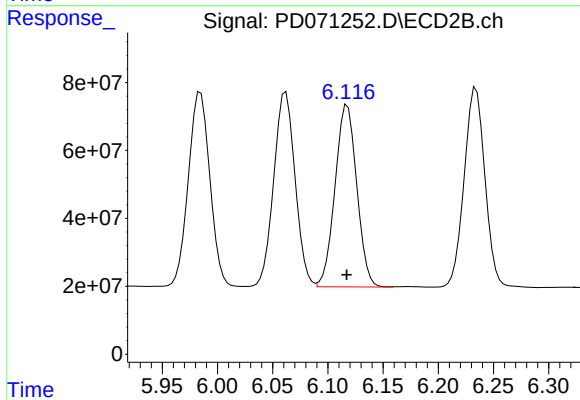
R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 792245710
Conc: 60.62 ng/ml



#9 Endosulfan I

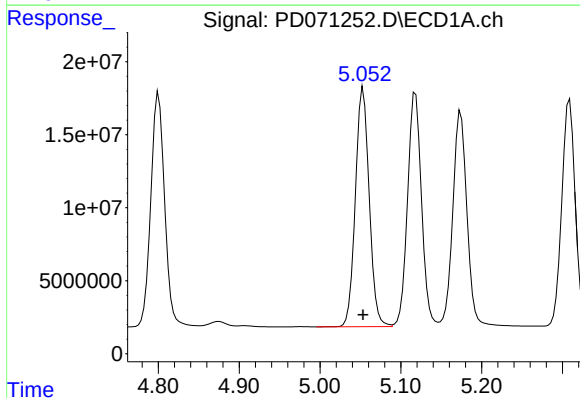
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 178517259
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



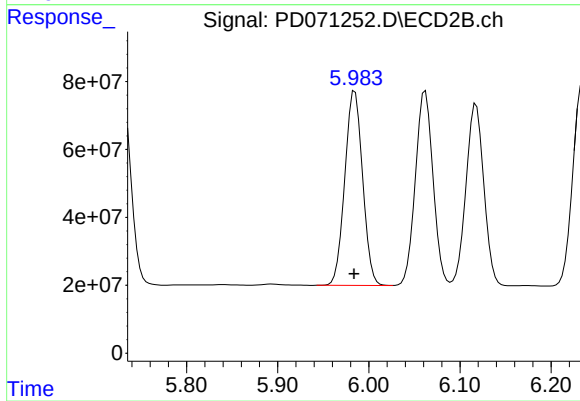
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 735255945
Conc: 53.48 ng/ml



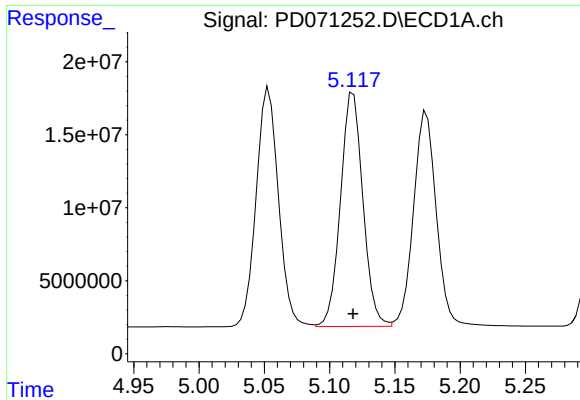
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 194598727
Conc: 51.21 ng/ml



#10 gamma-Chlordane

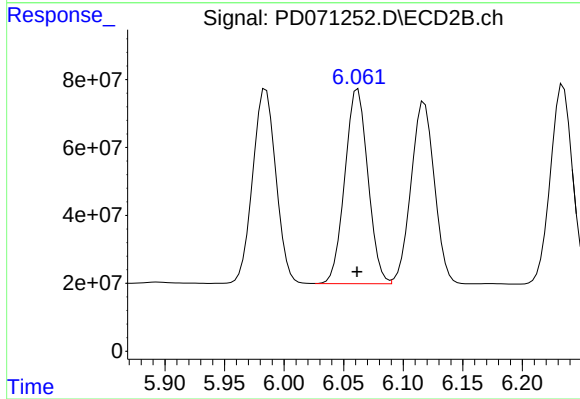
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 777586857
Conc: 52.95 ng/ml



#11 alpha-Chlordane

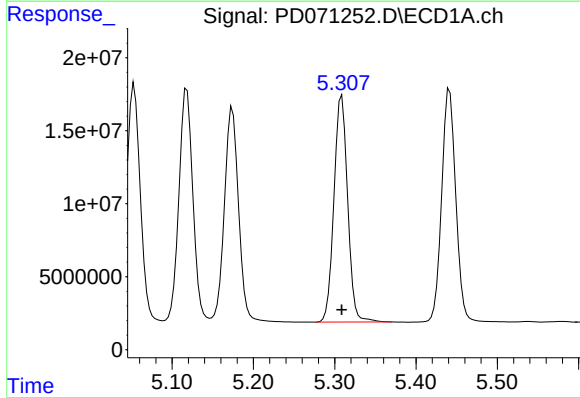
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 191617658
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



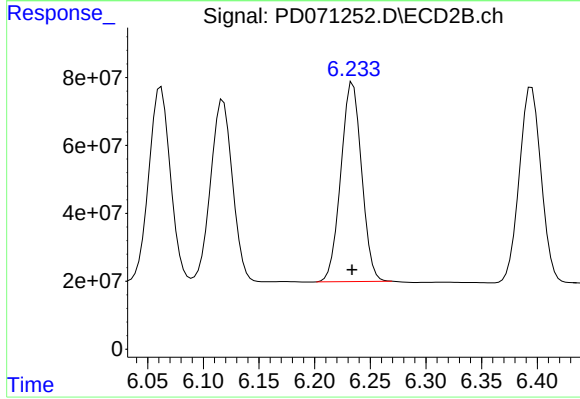
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 773433710
Conc: 53.34 ng/ml



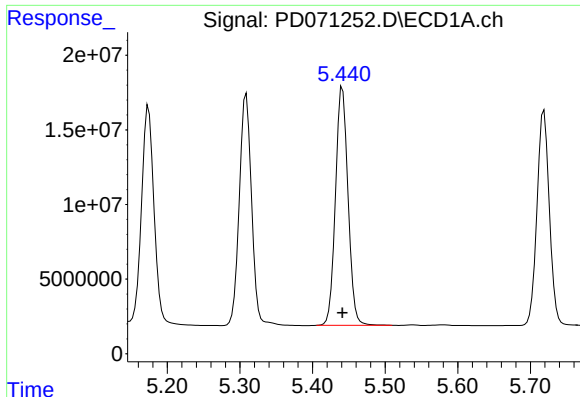
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 181978313
Conc: 53.17 ng/ml



#12 4,4'-DDE

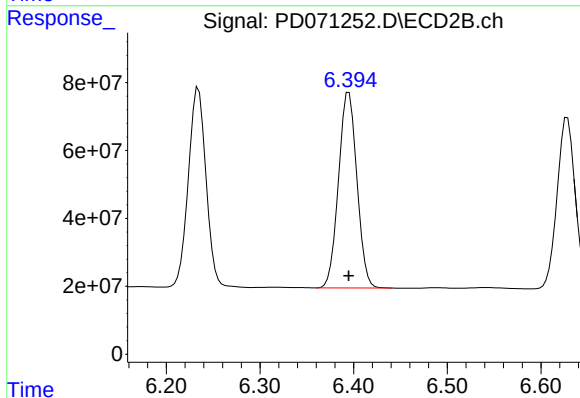
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 762939702
Conc: 53.37 ng/ml



#13 Dieldrin

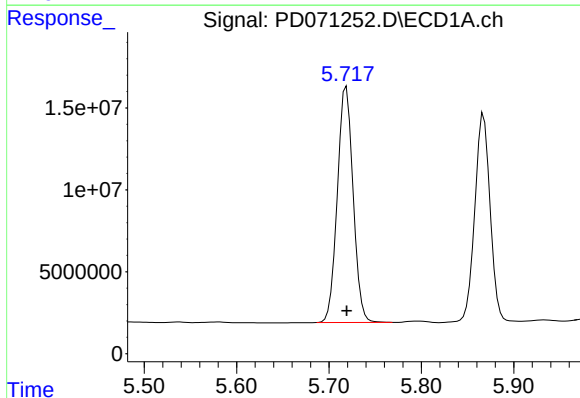
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 191565929
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



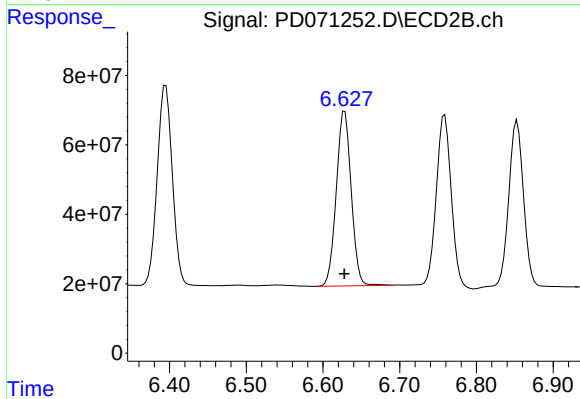
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 787742060
Conc: 53.61 ng/ml



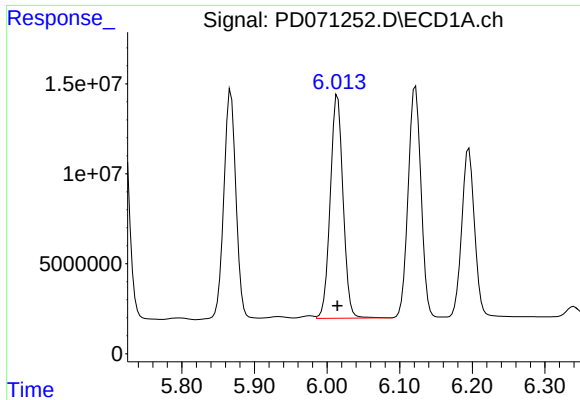
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 170982963
Conc: 54.00 ng/ml



#14 Endrin

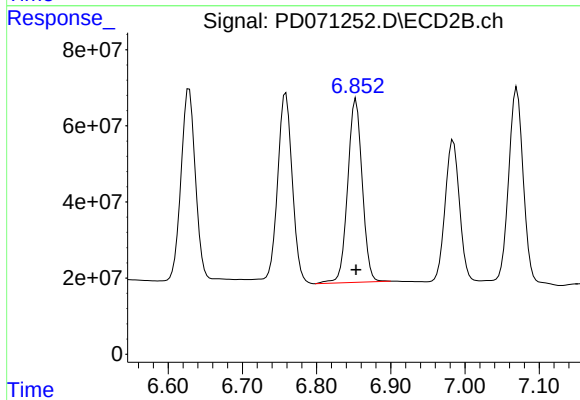
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 681561668
Conc: 54.49 ng/ml



#15 Endosulfan II

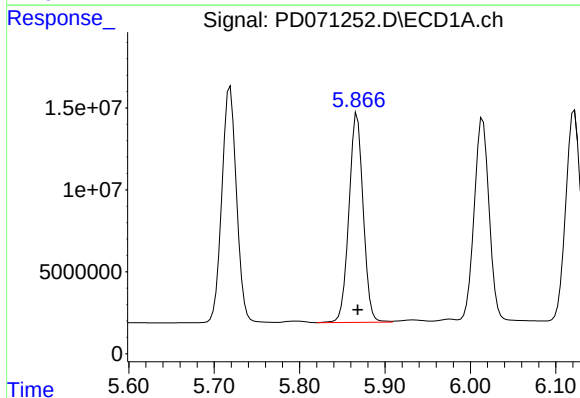
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 152491148
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



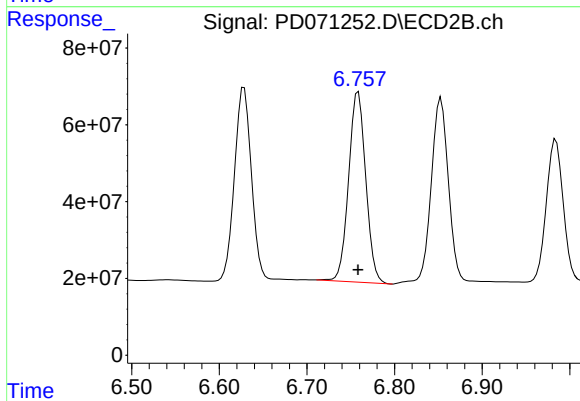
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 653902683
Conc: 52.74 ng/ml



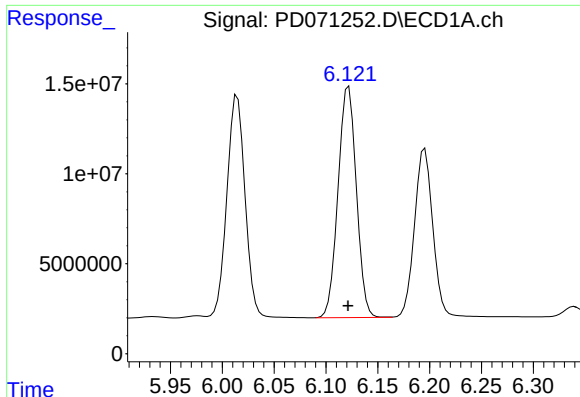
#16 4,4'-DDD

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 147819604
Conc: 51.85 ng/ml



#16 4,4'-DDD

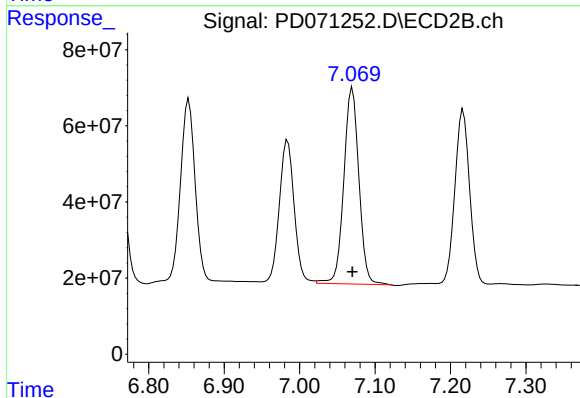
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 673935297
Conc: 56.66 ng/ml



#17 4,4'-DDT

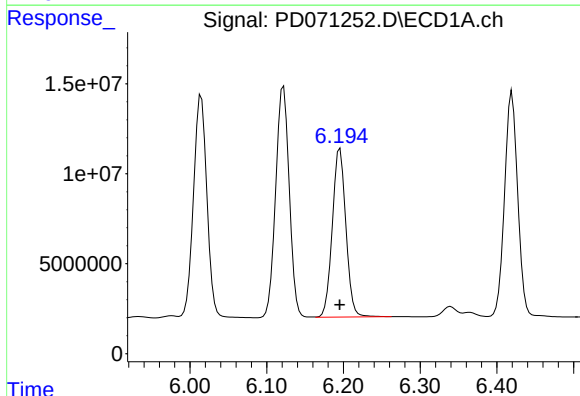
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 157942640
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



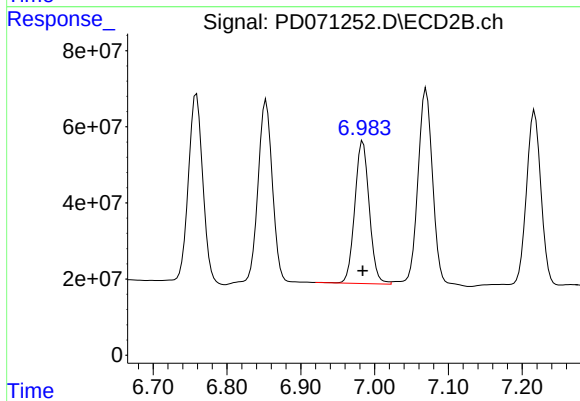
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 716306783
Conc: 54.92 ng/ml



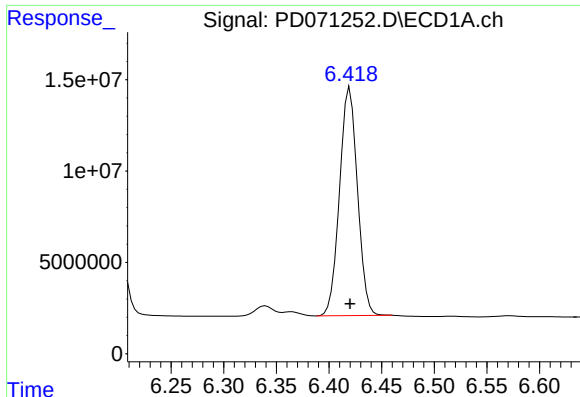
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 115042986
Conc: 52.18 ng/ml



#18 Endrin aldehyde

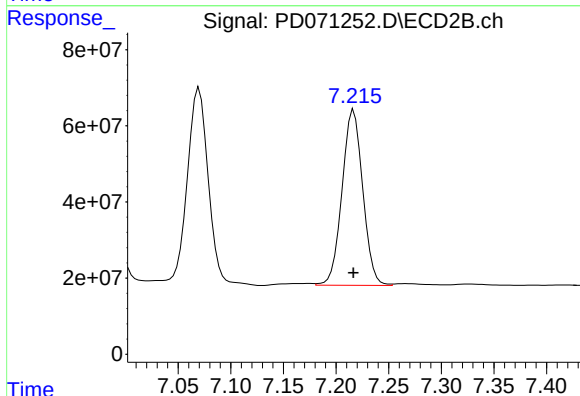
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 509896555
Conc: 52.63 ng/ml



#19 Endosulfan Sulfate

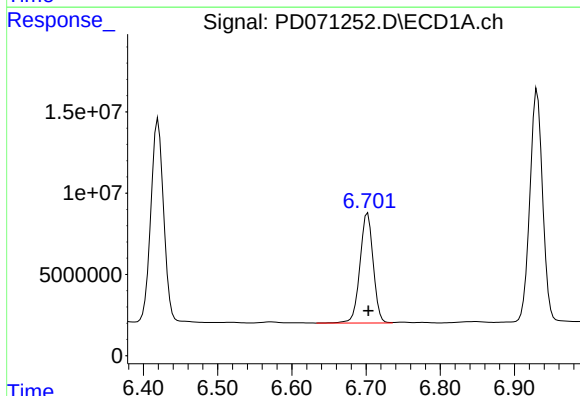
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 148524125
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



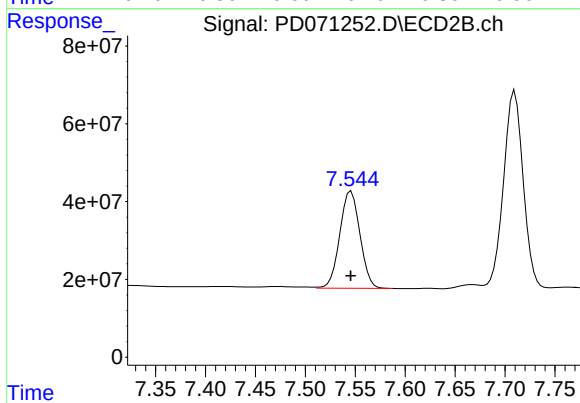
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 633509797
Conc: 53.12 ng/ml



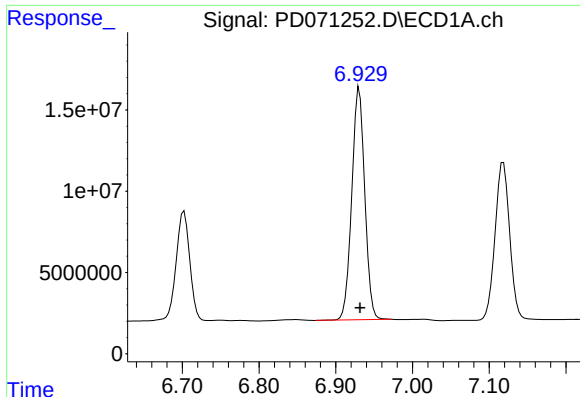
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 83948725
Conc: 50.89 ng/ml



#20 Methoxychlor

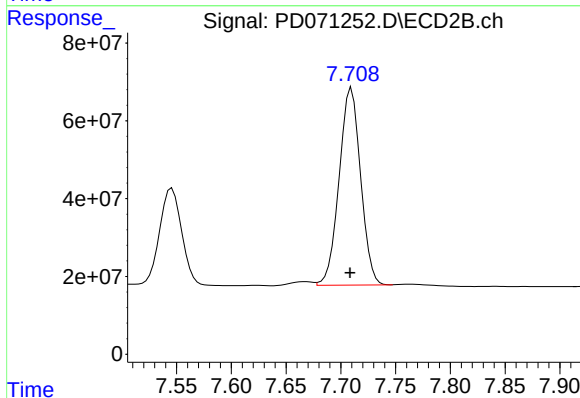
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 350876133
Conc: 50.91 ng/ml



#21 Endrin ketone

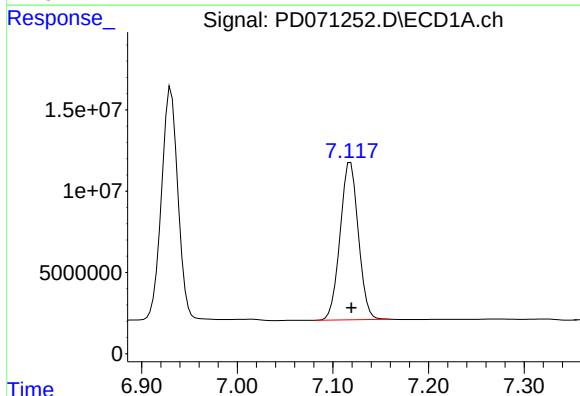
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 169350557
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



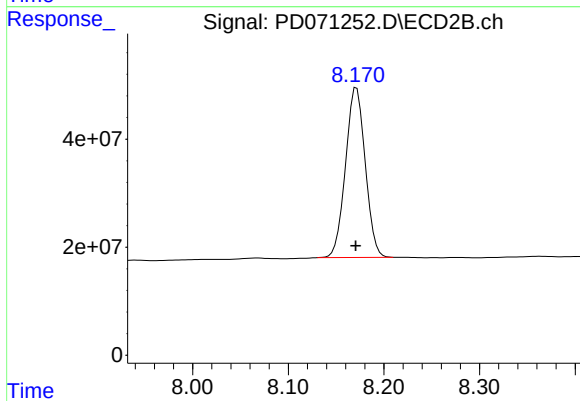
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 691578913
Conc: 51.52 ng/ml



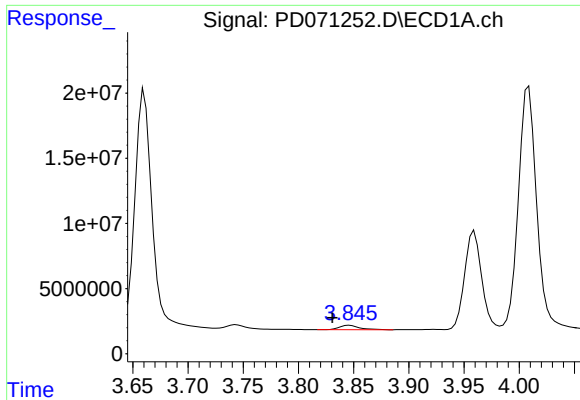
#22 Mirex

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 128717579
Conc: 52.57 ng/ml



#22 Mirex

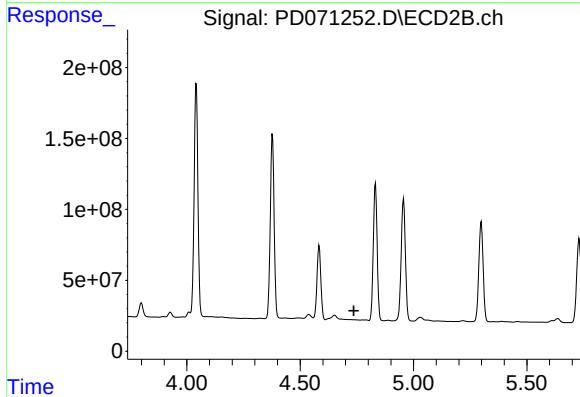
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 451611241
Conc: 52.50 ng/ml



#23 Chlordane-1

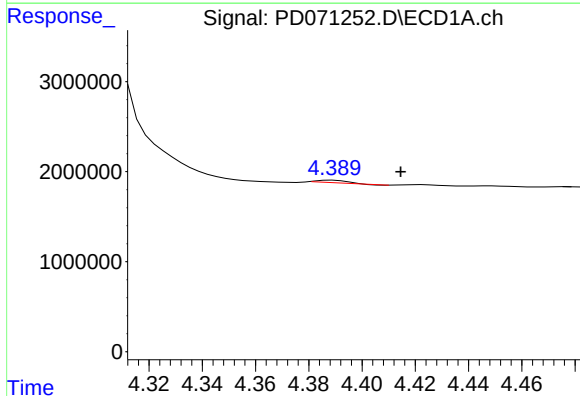
R.T.: 3.846 min
Delta R.T.: 0.016 min
Response: 4234092
Conc: 39.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



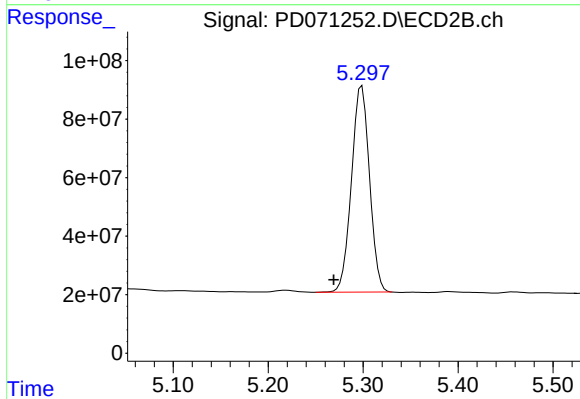
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



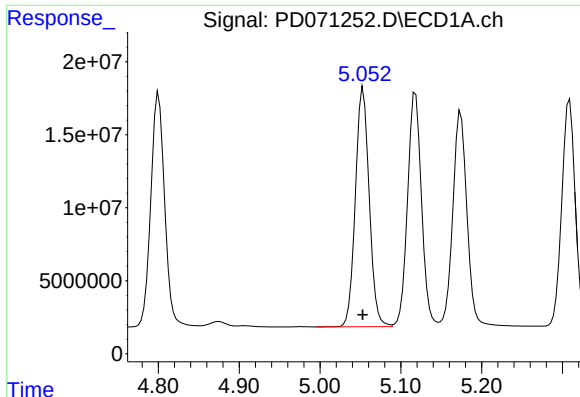
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: -0.025 min
Response: 211228
Conc: 1.80 ng/ml



#24 Chlordane-2

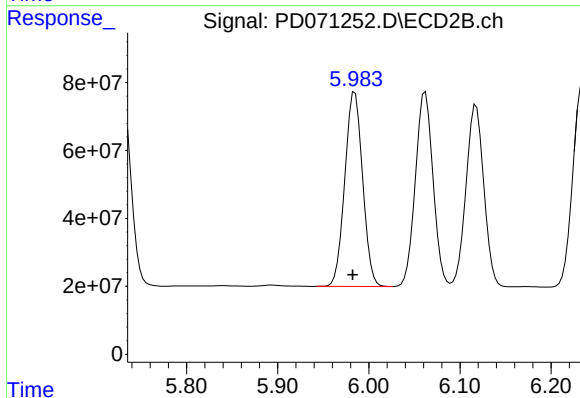
R.T.: 5.299 min
Delta R.T.: 0.029 min
Response: 930203672
Conc: 1552.91 ng/ml



#25 Chlordane-3

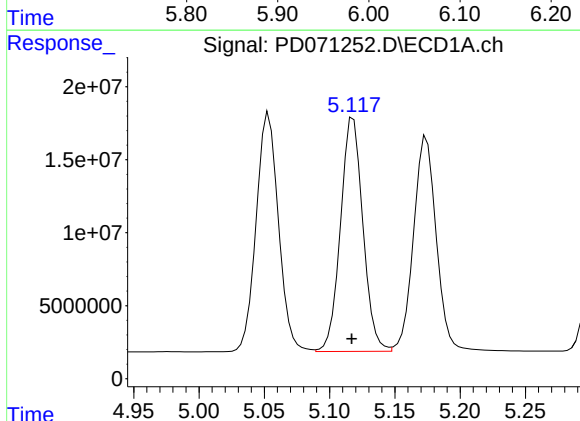
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 194598727
Conc: 569.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



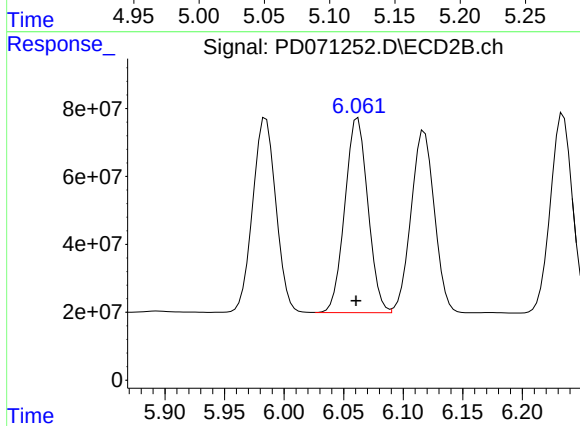
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 777586857
Conc: 419.43 ng/ml



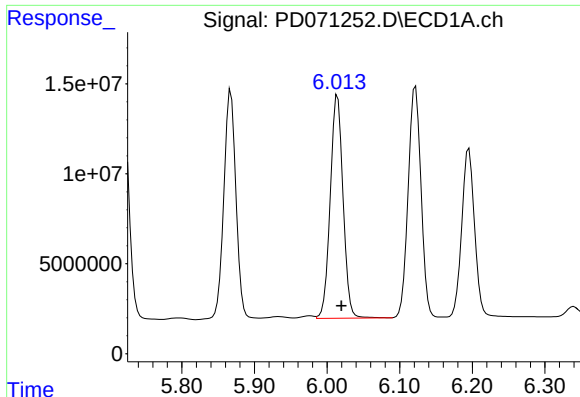
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 191617658
Conc: 603.99 ng/ml



#26 Chlordane-4

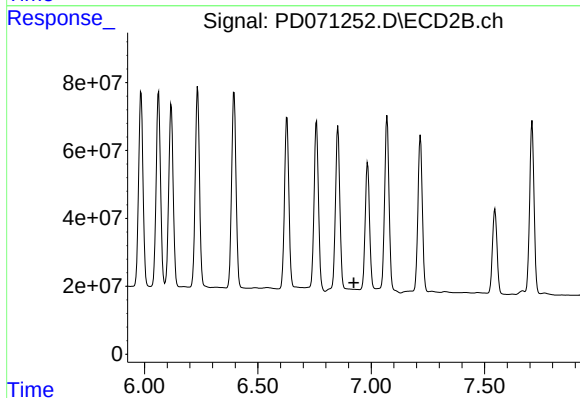
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 773433710
Conc: 354.85 ng/ml



#27 Chlordane-5

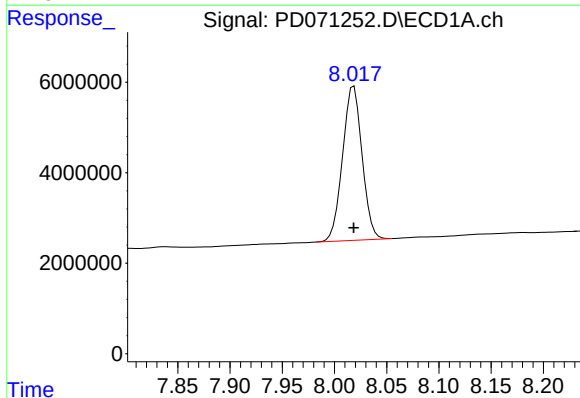
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 152491148
Conc: 1261.22 ng/m

Instrument :
ECD_D
ClientSampleId :



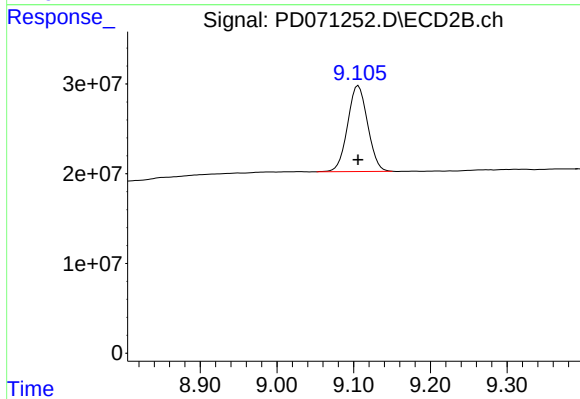
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 44181176
Conc: 15.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 174321783
Conc: 16.84 ng/ml