

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
 Data File : PD071308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 15:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:03:34 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	3.574	146.8E6	1521.6E6	51.758	54.052
28)	SA Decachlor...	8.017	9.106	136.2E6	508.7E6	49.102	49.139
Target Compounds							
2)	A alpha-BHC	3.325	4.041	217.0E6	1957.2E6	51.754	52.721
3)	MA gamma-BHC...	3.660	4.377	204.6E6	1551.0E6	51.137	51.800
4)	MA Heptachlor	4.008	4.955	218.2E6	1153.1E6	51.432	54.536
5)	MB Aldrin	4.291	5.298	219.0E6	945.2E6	53.712	53.521
6)	B beta-BHC	3.958	4.583	83017294	615.5E6	48.596	51.966
7)	B delta-BHC	4.192	4.831	208.1E6	1239.0E6	53.014	62.258
8)	B Heptachlo...	4.799	5.729	189.9E6	861.3E6	51.848	65.904 #
9)	A Endosulfan I	5.173	6.117	168.8E6	742.1E6	49.269	53.976
10)	B gamma-Chl...	5.053	5.984	194.4E6	802.9E6	51.162	54.676
11)	B alpha-Chl...	5.117	6.061	191.0E6	785.1E6	51.393	54.140
12)	B 4,4'-DDE	5.308	6.233	179.2E6	767.0E6	52.361	53.656
13)	MA Dieldrin	5.441	6.394	187.9E6	817.0E6	51.887	55.596
14)	MA Endrin	5.718	6.626	159.2E6	585.7E6	50.287	46.825
15)	B Endosulfa...	6.014	6.852	149.2E6	628.7E6	49.633	50.707
16)	A 4,4'-DDD	5.867	6.757	151.8E6	655.8E6	53.243	55.141
17)	MA 4,4'-DDT	6.121	7.069	150.4E6	650.4E6	50.960	49.865
18)	B Endrin al...	6.195	6.984	118.9E6	501.0E6	53.950	51.710
19)	B Endosulfa...	6.419	7.216	150.6E6	620.5E6	52.354	52.030
20)	A Methoxychlor	6.701	7.545	79008250	348.9E6	47.898	50.623
21)	B Endrin ke...	6.930	7.708	173.7E6	676.8E6	53.324	50.418
22)	Mirex	7.118	8.170	121.4E6	435.6E6	49.571	50.644
24)	Chlordane-2	4.419	5.298f	4209138	945.2E6	35.911	1577.933 #
25)	Chlordane-3	5.053	5.984	194.4E6	802.9E6	569.328	433.103
26)	Chlordane-4	5.117	6.061	191.0E6	785.1E6	601.916	360.186 #
27)	Chlordane-5	6.014	6.936	149.2E6	-478715	1233.642	N.D. #

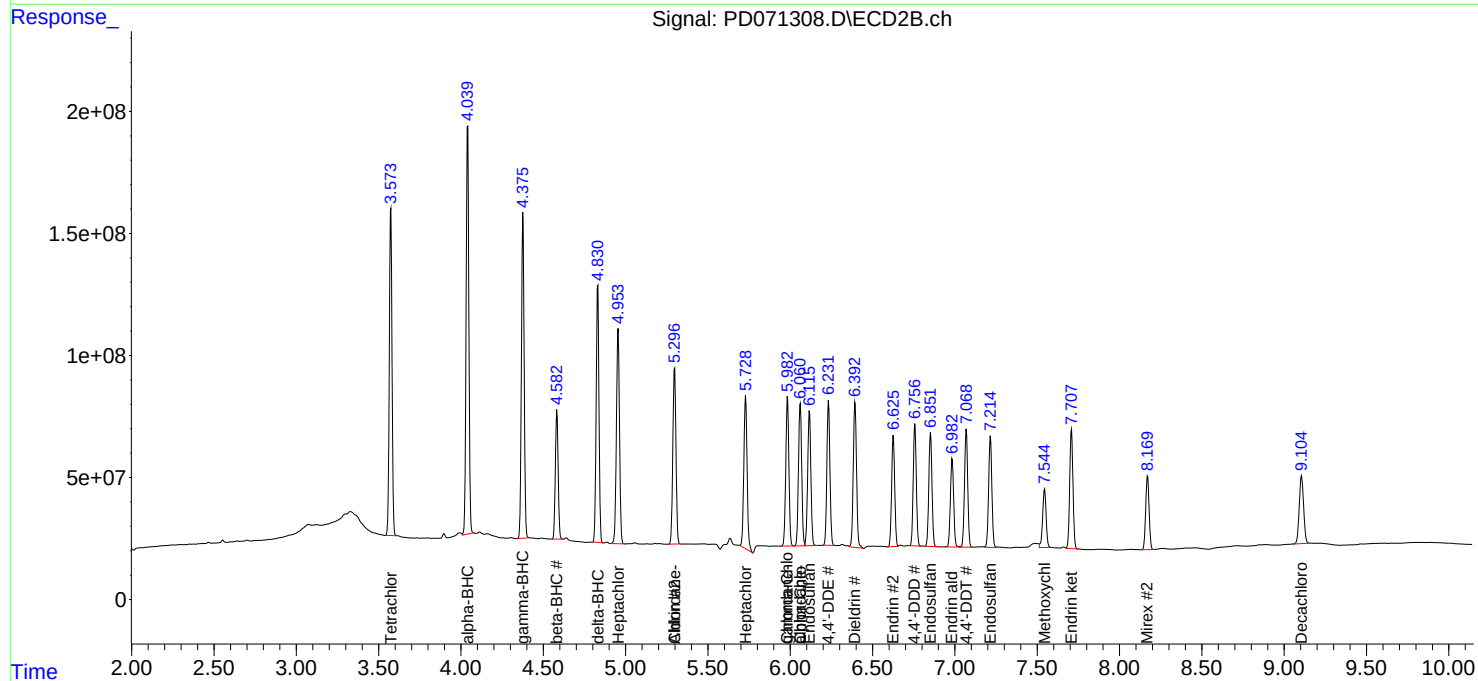
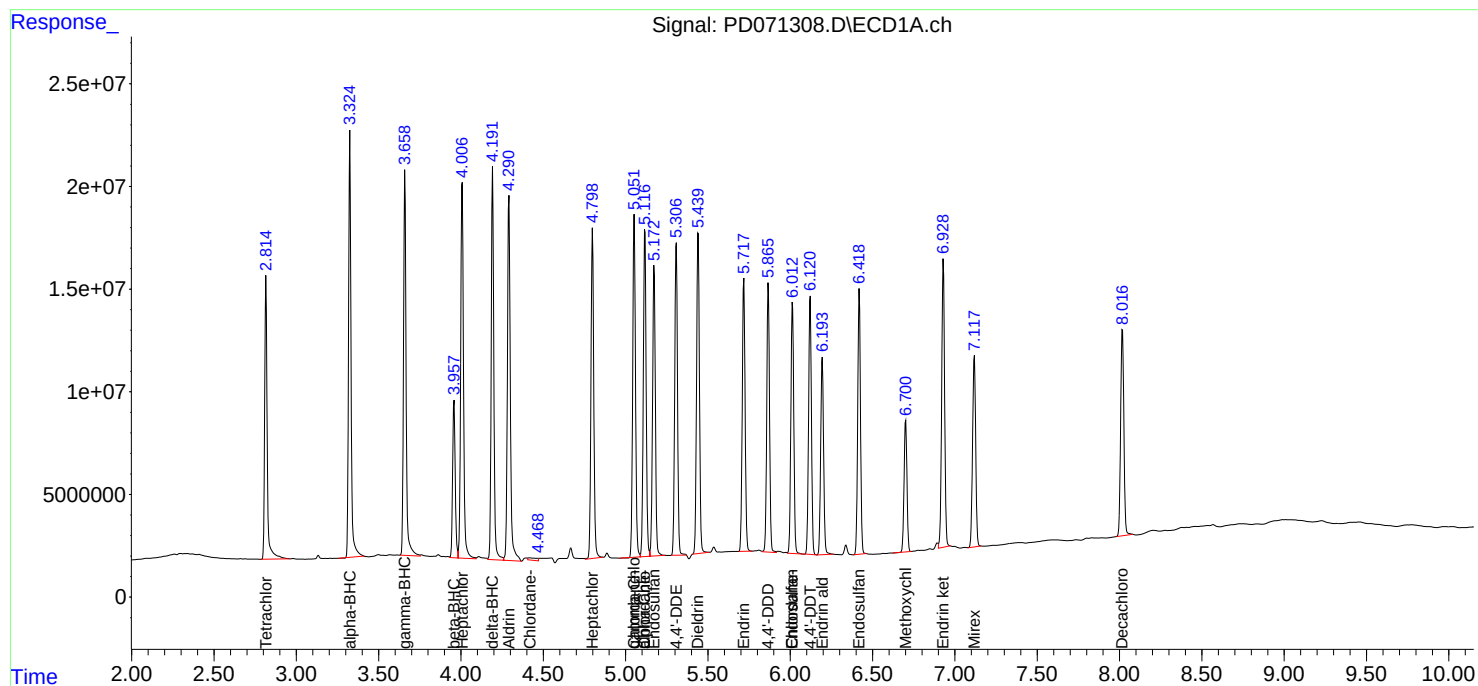
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

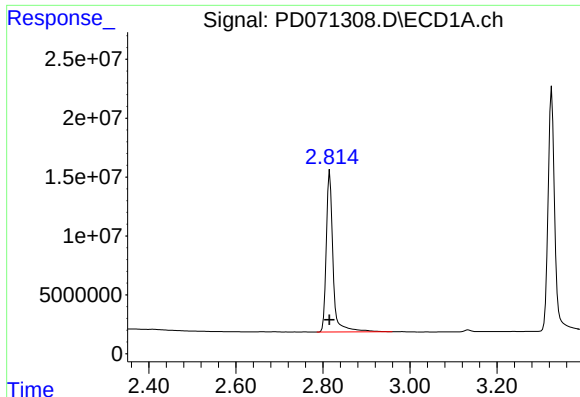
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
Data File : PD071308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 15:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:03:34 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

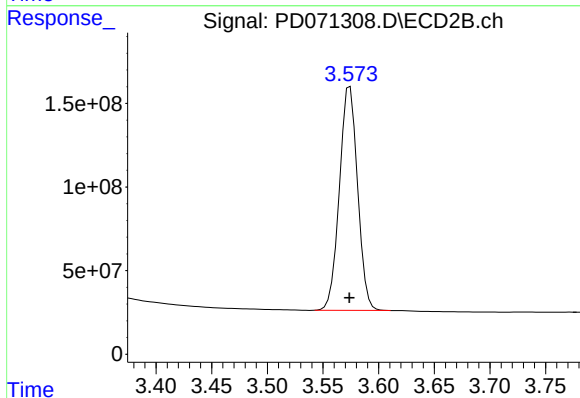




#1 Tetrachloro-m-xylene

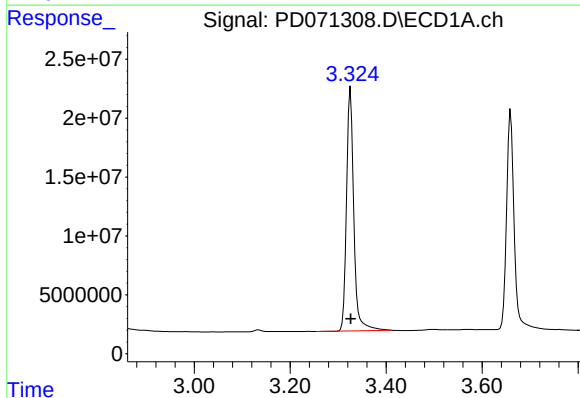
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 146783157
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



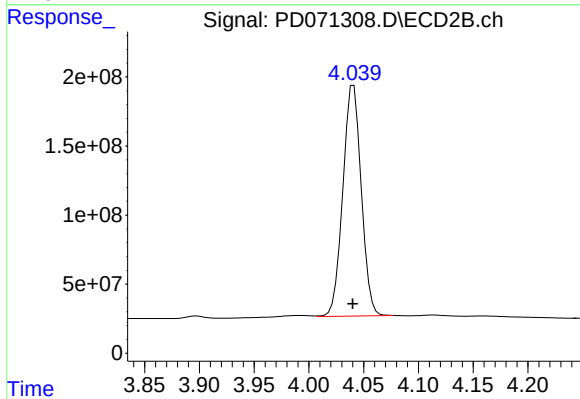
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1521556318
Conc: 54.05 ng/ml



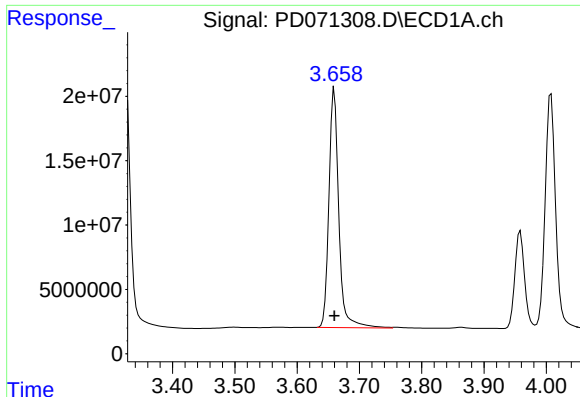
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 217029655
Conc: 51.75 ng/ml



#2 alpha-BHC

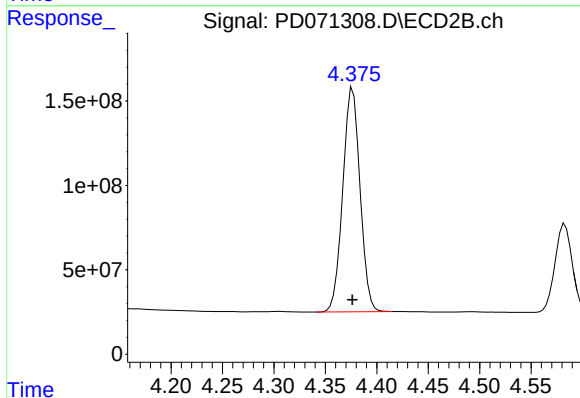
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1957205045
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

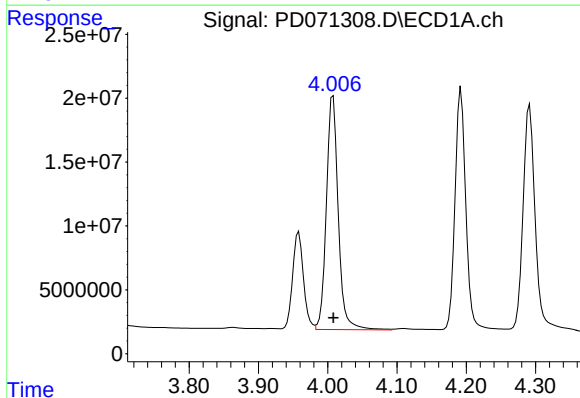
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 204554749
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



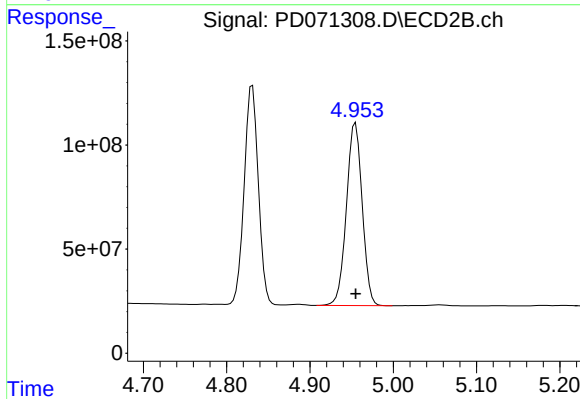
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1551035979
Conc: 51.80 ng/ml



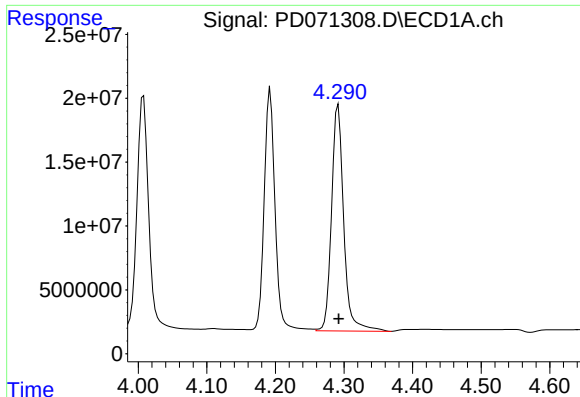
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 218152564
Conc: 51.43 ng/ml



#4 Heptachlor

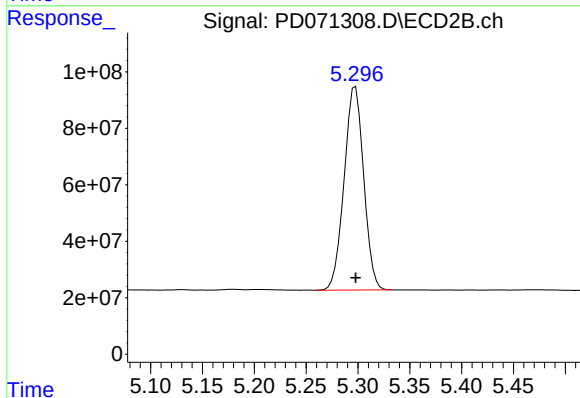
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1153085396
Conc: 54.54 ng/ml



#5 Aldrin

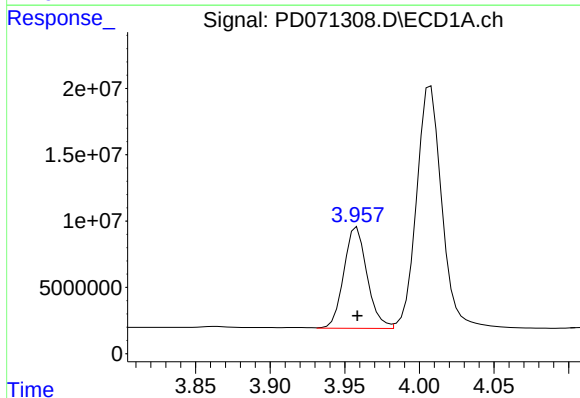
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 219048117
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



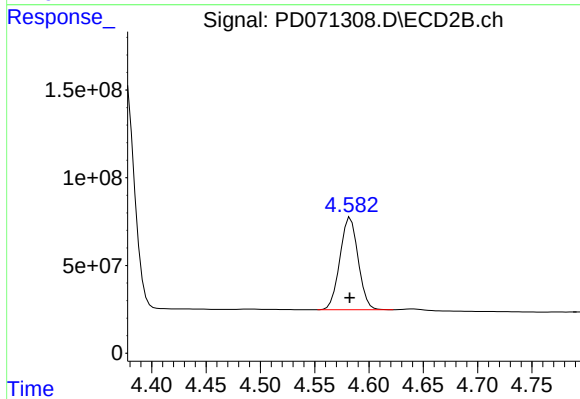
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 945192761
Conc: 53.52 ng/ml



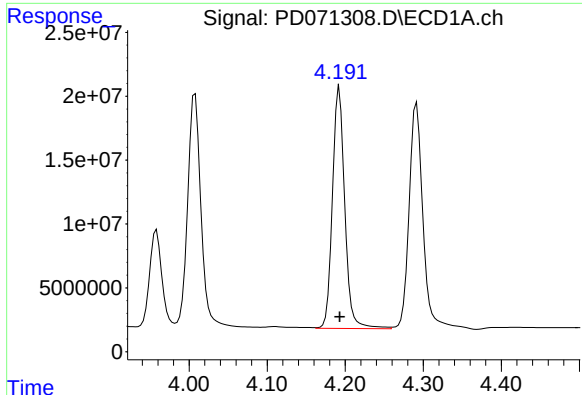
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 83017294
Conc: 48.60 ng/ml



#6 beta-BHC

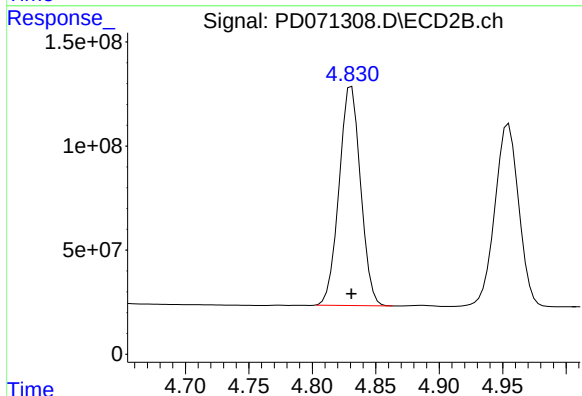
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 615520845
Conc: 51.97 ng/ml



#7 delta-BHC

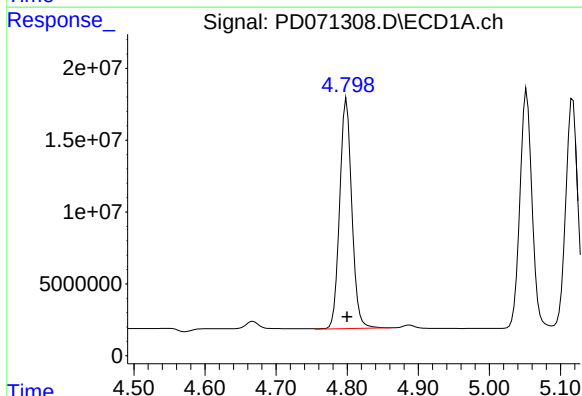
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 208075443
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



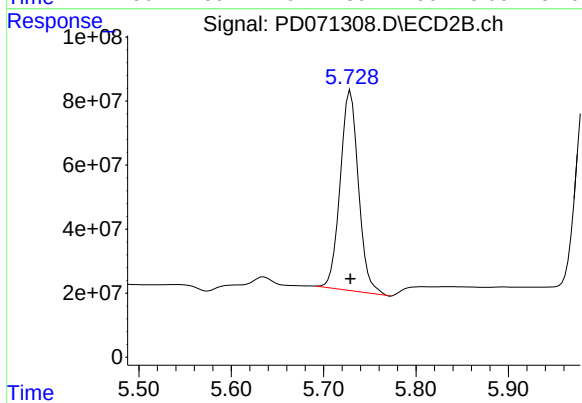
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1238996973
Conc: 62.26 ng/ml



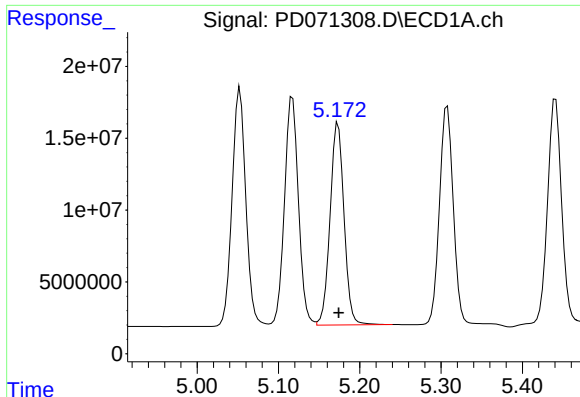
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 189871691
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

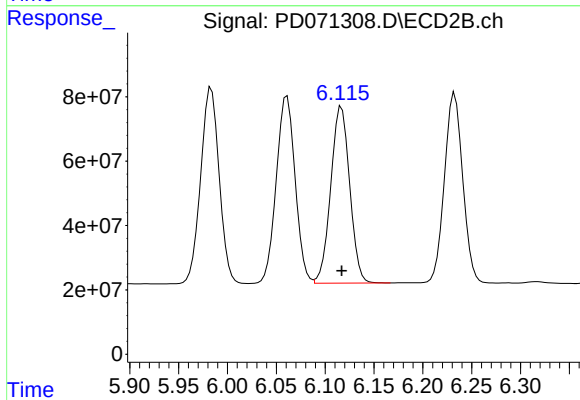
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 861280044
Conc: 65.90 ng/ml



#9 Endosulfan I

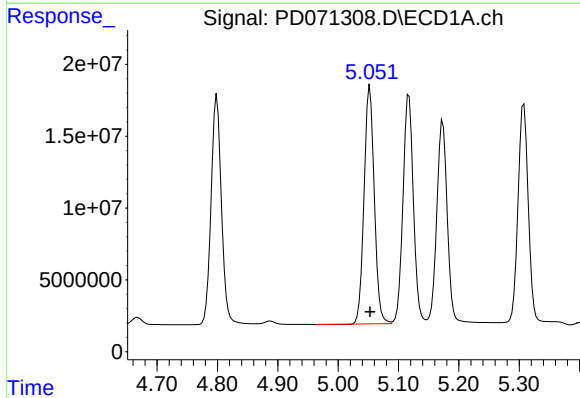
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 168758778
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



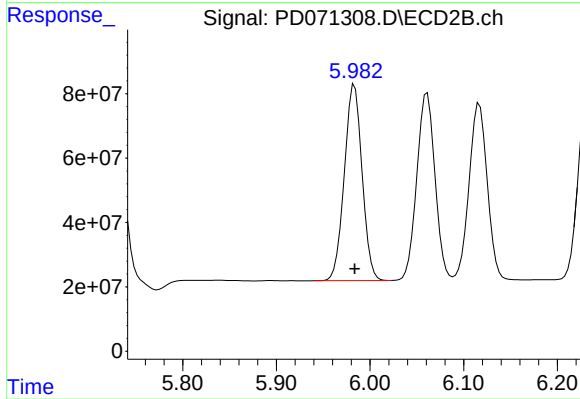
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 742122476
Conc: 53.98 ng/ml



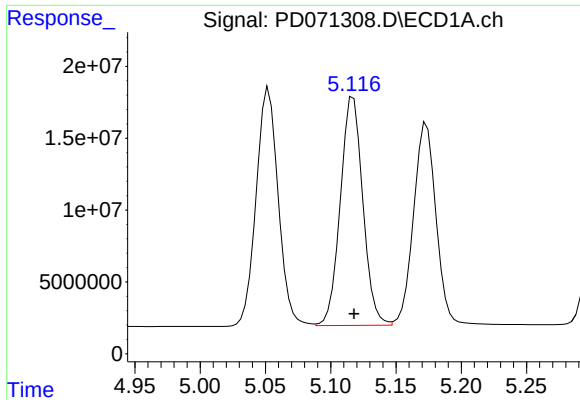
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 194401081
Conc: 51.16 ng/ml



#10 gamma-Chlordane

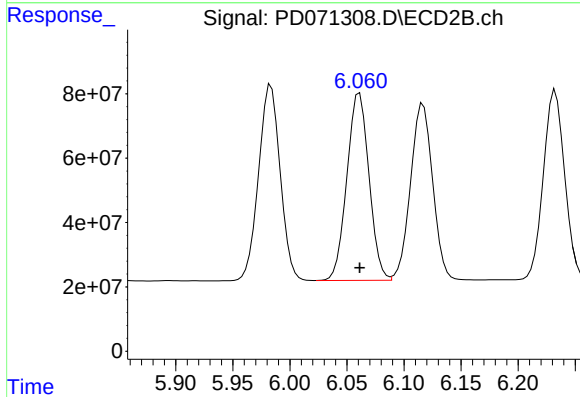
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 802939372
Conc: 54.68 ng/ml



#11 alpha-Chlordane

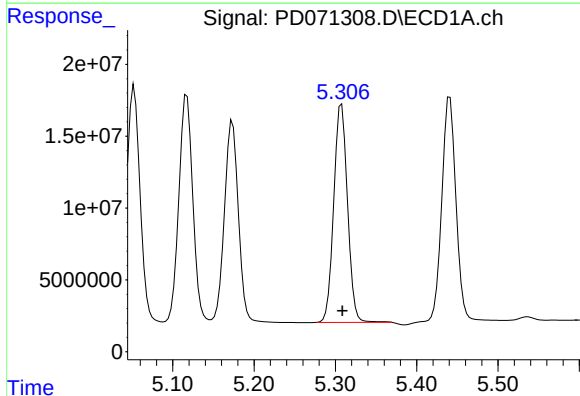
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 190960771
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



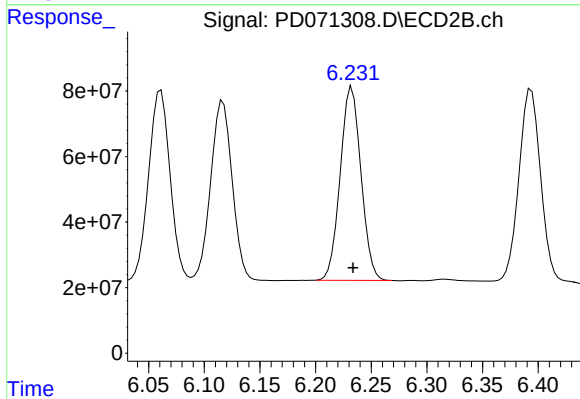
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 785067909
Conc: 54.14 ng/ml



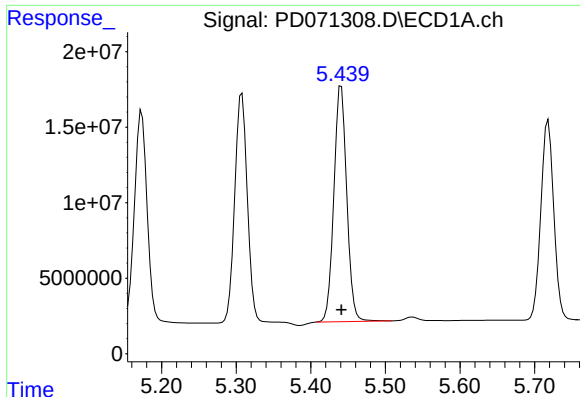
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 179210758
Conc: 52.36 ng/ml



#12 4,4'-DDE

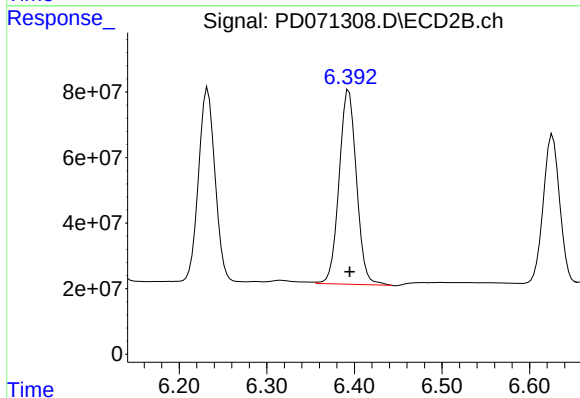
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 766997272
Conc: 53.66 ng/ml



#13 Dieldrin

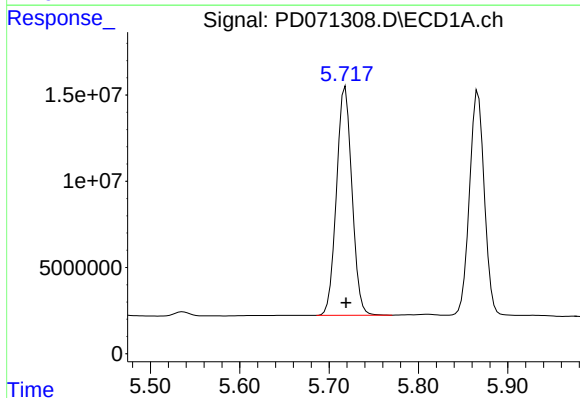
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 187929965
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



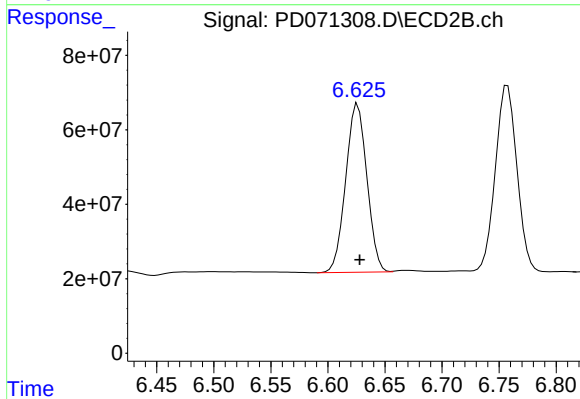
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 816967432
Conc: 55.60 ng/ml



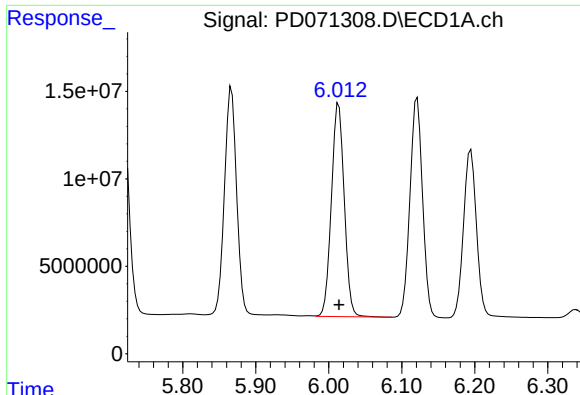
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 159215780
Conc: 50.29 ng/ml



#14 Endrin

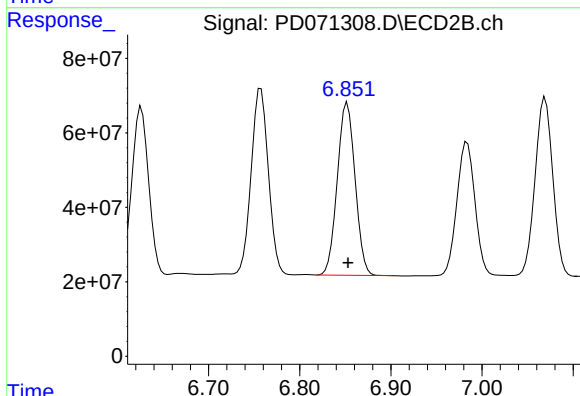
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 585721250
Conc: 46.83 ng/ml



#15 Endosulfan II

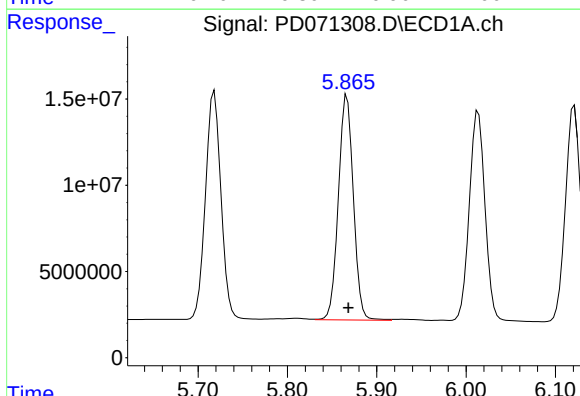
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 149157007
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



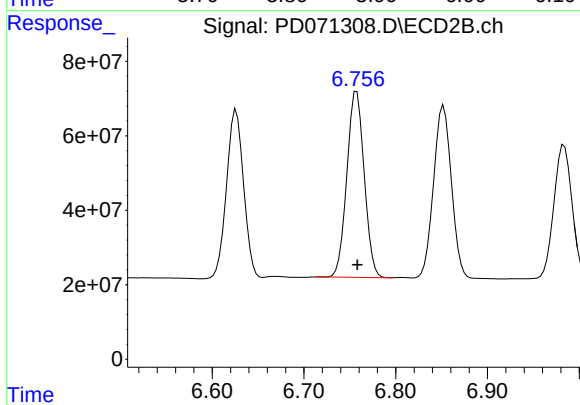
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 628721622
Conc: 50.71 ng/ml



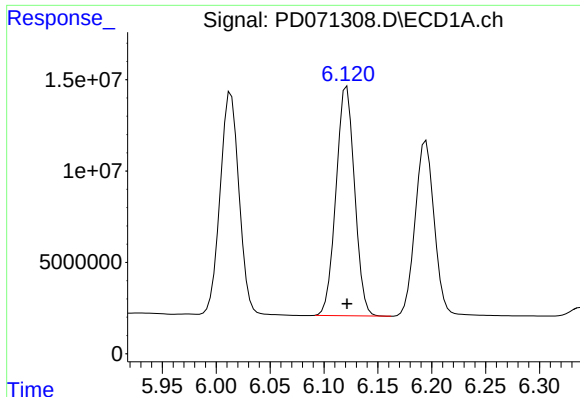
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 151777524
Conc: 53.24 ng/ml



#16 4,4'-DDD

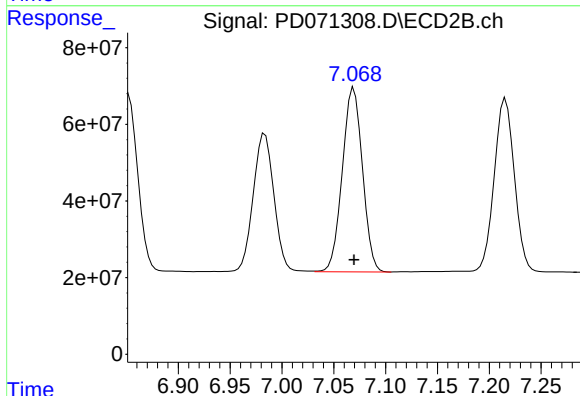
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 655839276
Conc: 55.14 ng/ml



#17 4,4'-DDT

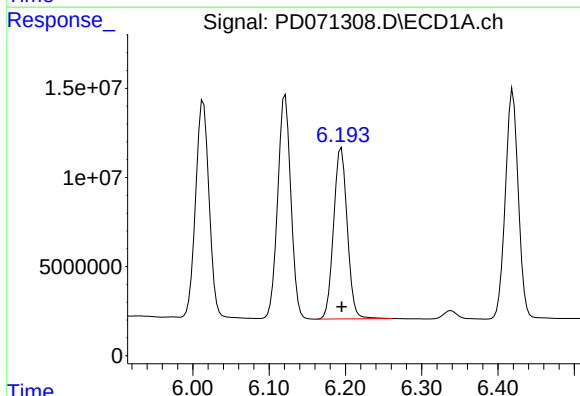
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 150421606
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



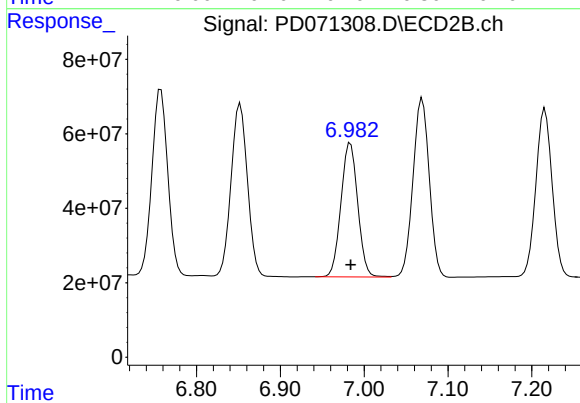
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 650389171
Conc: 49.86 ng/ml



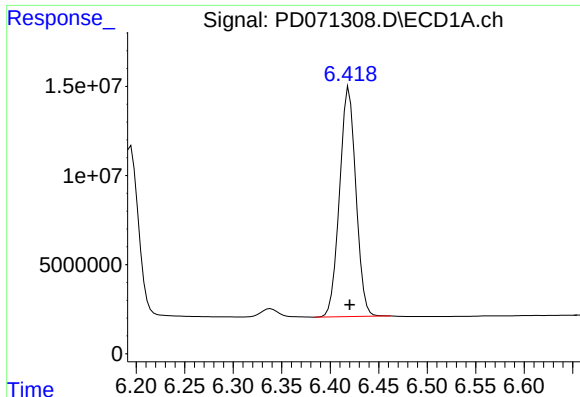
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 118941160
Conc: 53.95 ng/ml



#18 Endrin aldehyde

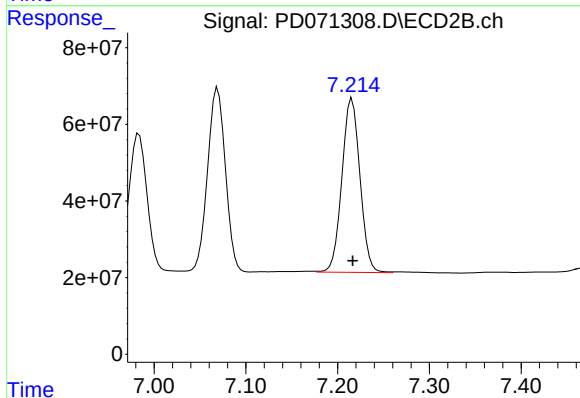
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 500969149
Conc: 51.71 ng/ml



#19 Endosulfan Sulfate

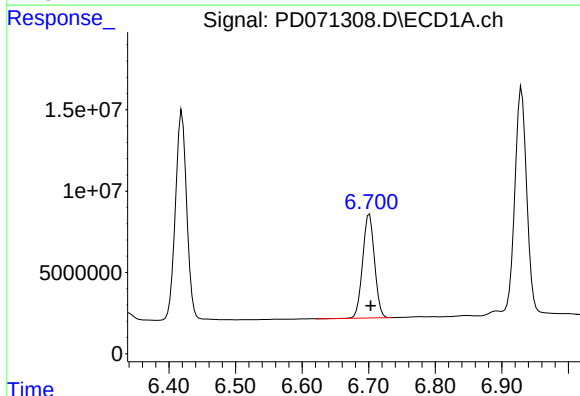
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 150558029
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



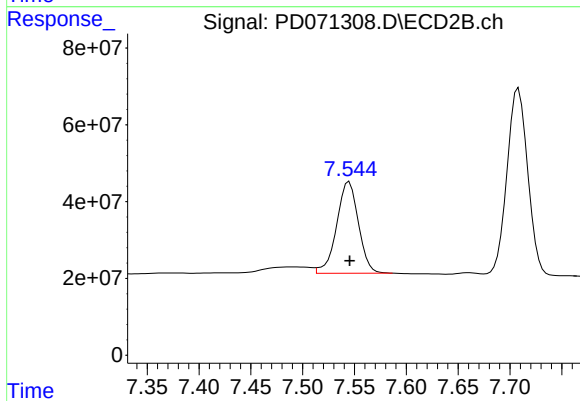
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 620544374
Conc: 52.03 ng/ml



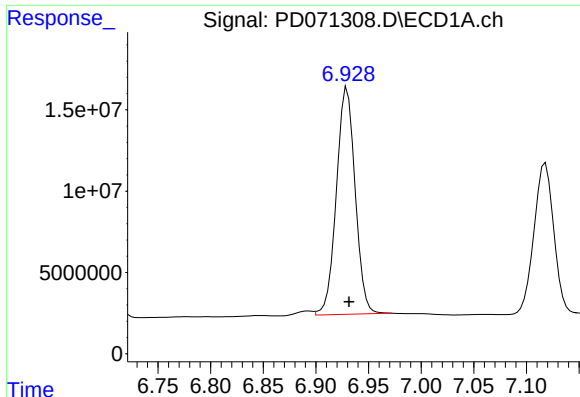
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 79008250
Conc: 47.90 ng/ml



#20 Methoxychlor

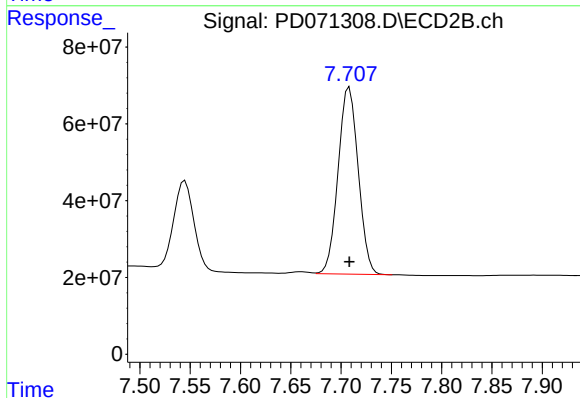
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 348928867
Conc: 50.62 ng/ml



#21 Endrin ketone

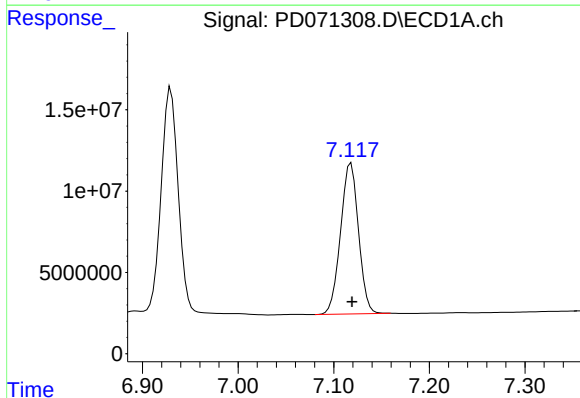
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 173705543
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



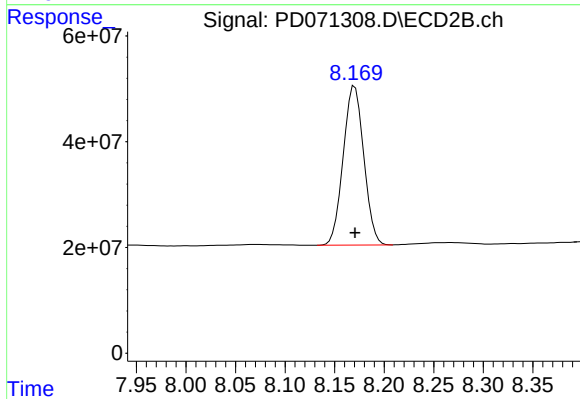
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 676838259
Conc: 50.42 ng/ml



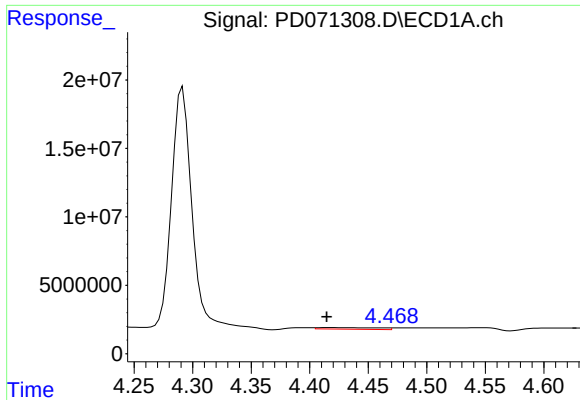
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 121362560
Conc: 49.57 ng/ml



#22 Mirex

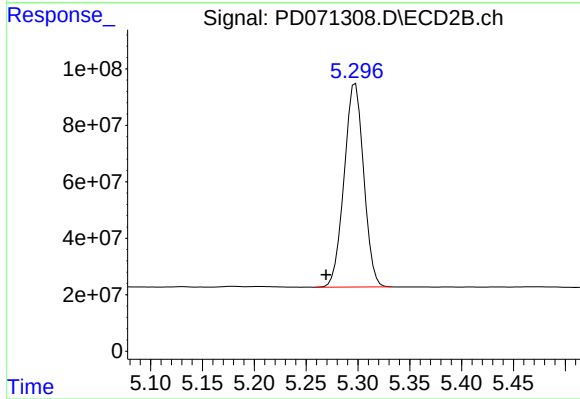
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 435647494
Conc: 50.64 ng/ml



#24 Chlordane-2

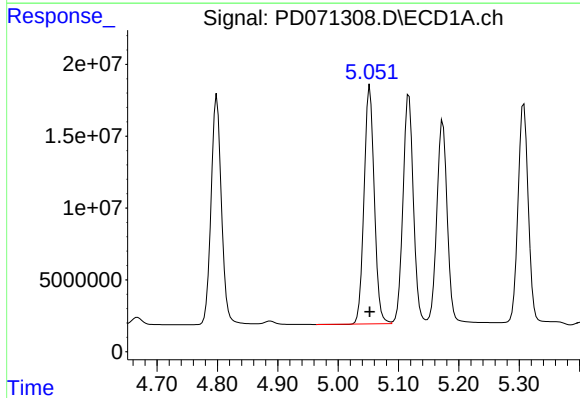
R.T.: 4.419 min
Delta R.T.: 0.004 min
Response: 4209138
Conc: 35.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



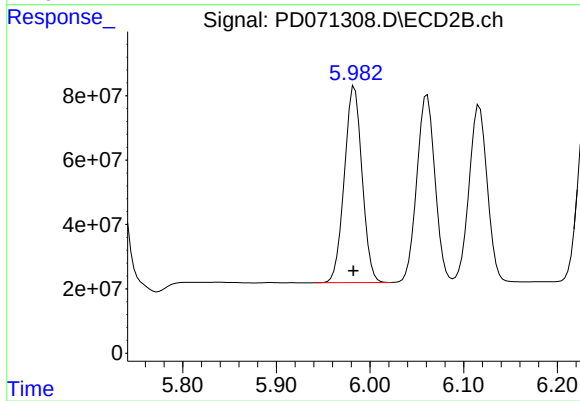
#24 Chlordane-2

R.T.: 5.298 min
Delta R.T.: 0.028 min
Response: 945192761
Conc: 1577.93 ng/ml



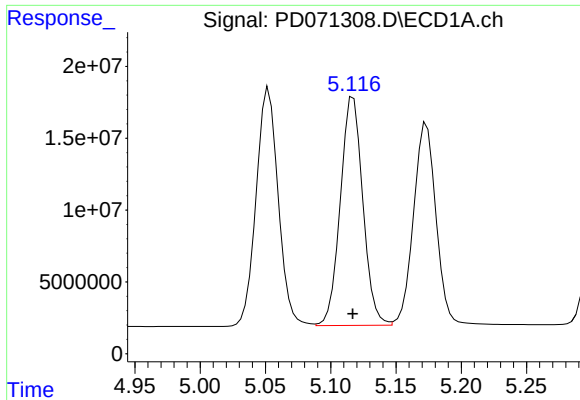
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 194401081
Conc: 569.33 ng/ml



#25 Chlordane-3

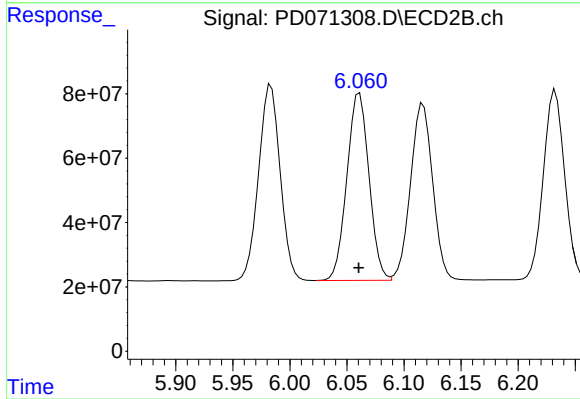
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 802939372
Conc: 433.10 ng/ml



#26 Chlordane-4

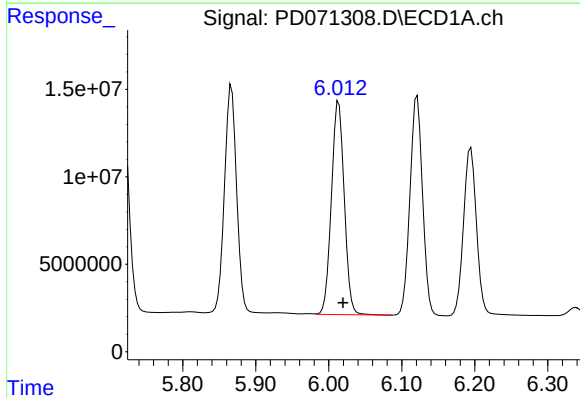
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 190960771
Conc: 601.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



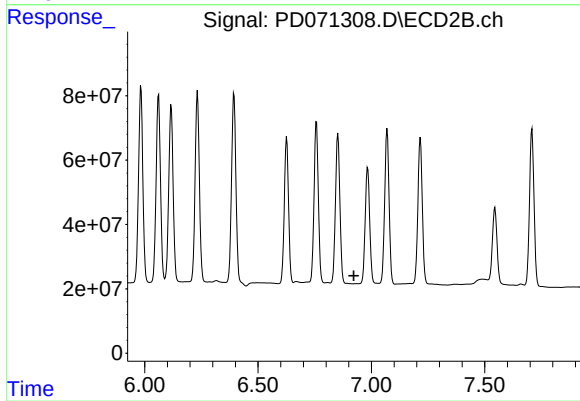
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 785067909
Conc: 360.19 ng/ml



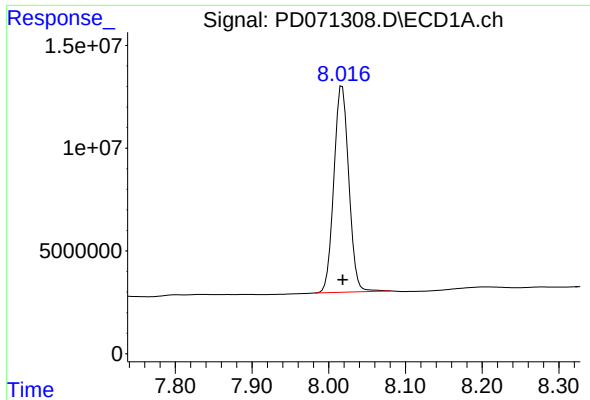
#27 Chlordane-5

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 149157007
Conc: 1233.64 ng/ml



#27 Chlordane-5

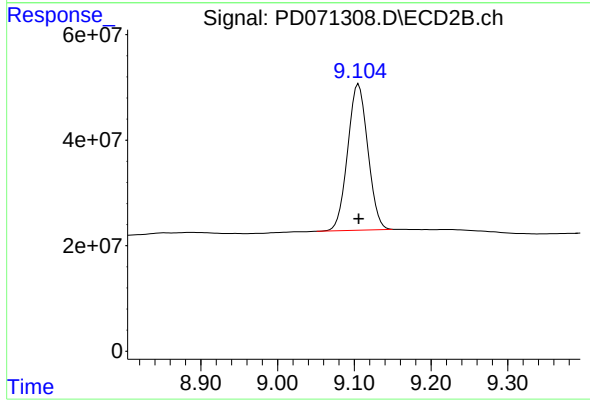
R.T.: 6.936 min
Delta R.T.: 0.014 min
Response: -478715
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 136184162
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 508712623
Conc: 49.14 ng/ml