

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 21:43
 Operator : AR\AJ
 Sample : N3962-10MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:12:20 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	50969666	538.4E6	17.973	19.127
28)	SA Decachlor...	8.018	9.106	47122912	181.8E6	16.990	17.565
Target Compounds							
2)	A alpha-BHC	3.327	4.041	214.3E6	1896.6E6	51.106	51.090
3)	MA gamma-BHC...	3.661	4.377	196.2E6	1545.0E6	49.041	51.598
4)	MA Heptachlor	4.008	4.955	218.2E6	1144.0E6	51.451	54.104
5)	MB Aldrin	4.292	5.298	200.4E6	937.6E6	49.130	53.092
6)	B beta-BHC	3.959	4.583	81803863	691.8E6	47.885	58.405
7)	B delta-BHC	4.194	4.831	200.2E6	1191.3E6	51.005	59.861
8)	B Heptachlo...	4.800	5.730	191.2E6	812.5E6	52.208	62.169
9)	A Endosulfan I	5.174	6.118	180.4E6	751.6E6	52.660	54.668
10)	B gamma-Chl...	5.053	5.984	197.1E6	801.7E6	51.880	54.589
11)	B alpha-Chl...	5.118	6.061	193.6E6	793.1E6	52.107	54.697
12)	B 4,4'-DDE	5.309	6.233	181.9E6	781.9E6	53.143	54.696
13)	MA Dieldrin	5.441	6.394	192.6E6	802.6E6	53.178	54.618
14)	MA Endrin	5.719	6.628	168.3E6	669.8E6	53.162	53.551
15)	B Endosulfa...	6.014	6.853	152.8E6	650.4E6	50.840	52.457
16)	A 4,4'-DDD	5.867	6.758	151.3E6	672.7E6	53.074	56.559
17)	MA 4,4'-DDT	6.122	7.070	156.2E6	703.4E6	52.924	53.926
18)	B Endrin al...	6.195	6.984	119.7E6	521.4E6	54.310	53.824
19)	B Endosulfa...	6.420	7.216	152.2E6	642.9E6	52.924	53.907
20)	A Methoxychlor	6.702	7.546	82824861	354.5E6	50.212	51.438
21)	B Endrin ke...	6.930	7.709	174.3E6	711.4E6	53.491	52.990
22)	Mirex	7.118	8.171	128.8E6	465.9E6	52.625	54.156
23)	Chlordane-1	3.846f	0.000	1461373	0	13.611	N.D. #
24)	Chlordane-2	0.000	5.298f	0	937.6E6	N.D.	1565.287 #
25)	Chlordane-3	5.053	5.984	197.1E6	801.7E6	577.318	432.410 #
26)	Chlordane-4	5.118	6.061	193.6E6	793.1E6	610.283	363.892 #
27)	Chlordane-5	6.014	0.000	152.8E6	0	1263.657	N.D. #

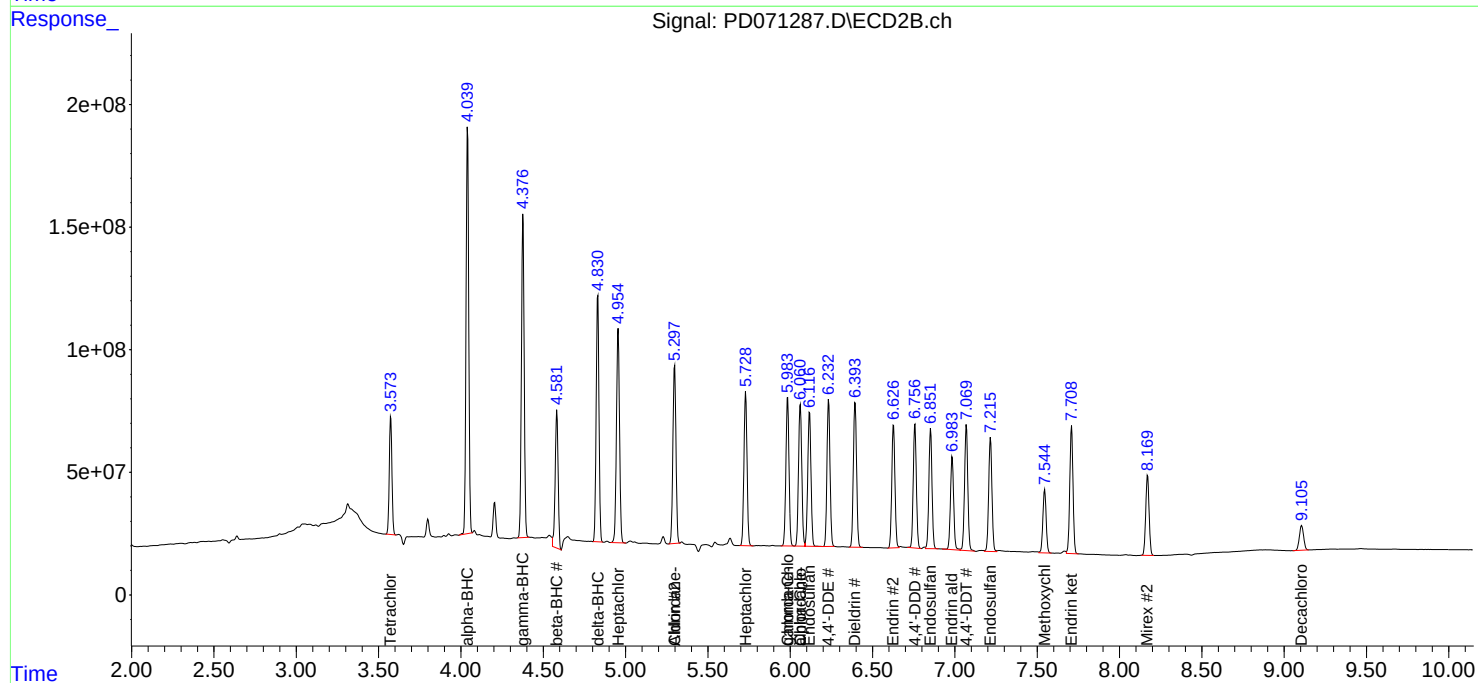
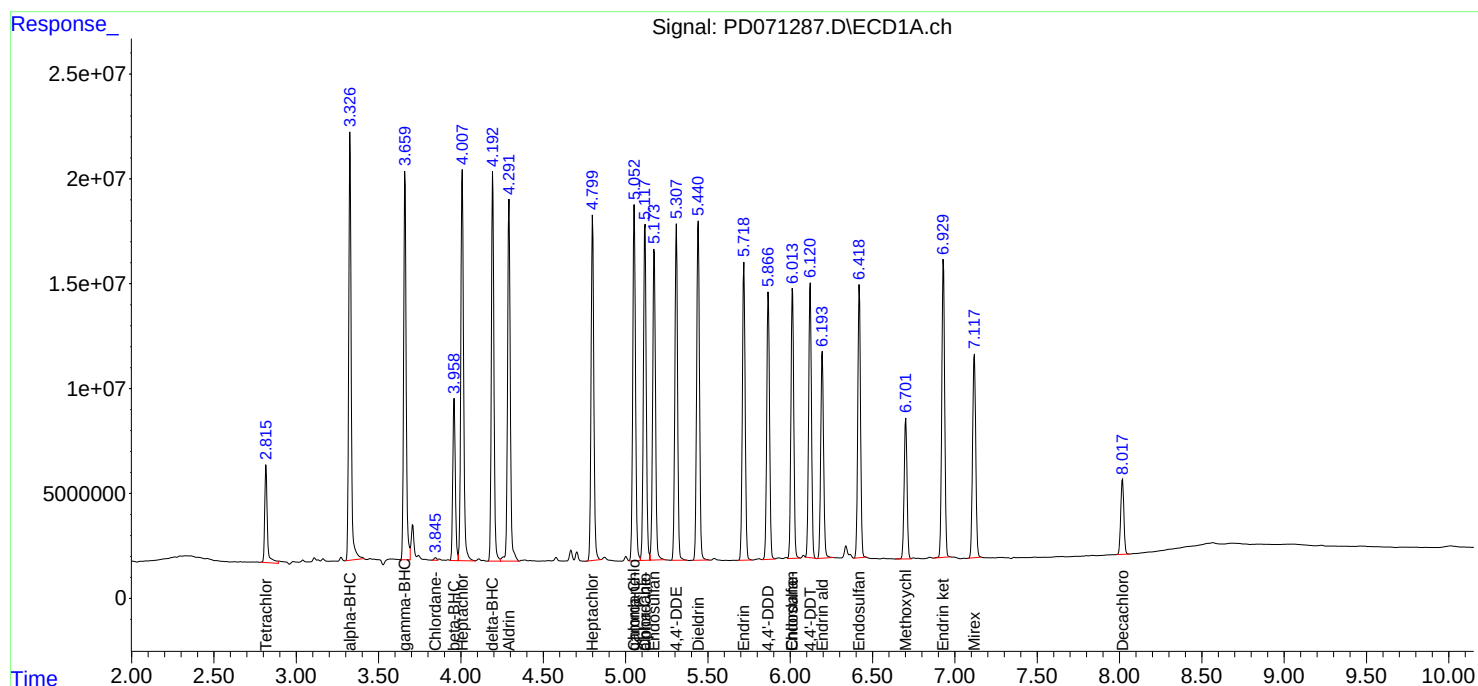
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

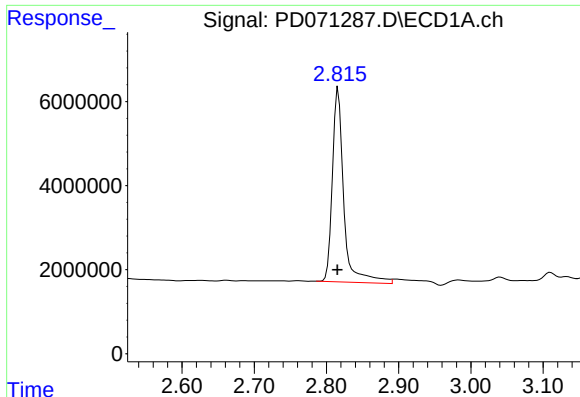
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 21:43
Operator : AR\AJ
Sample : N3962-10MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:12:20 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

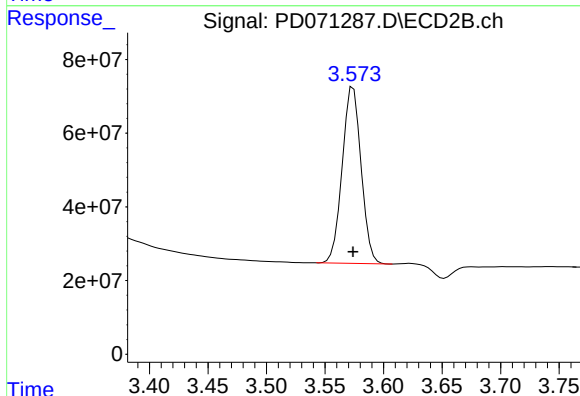




#1 Tetrachloro-m-xylene

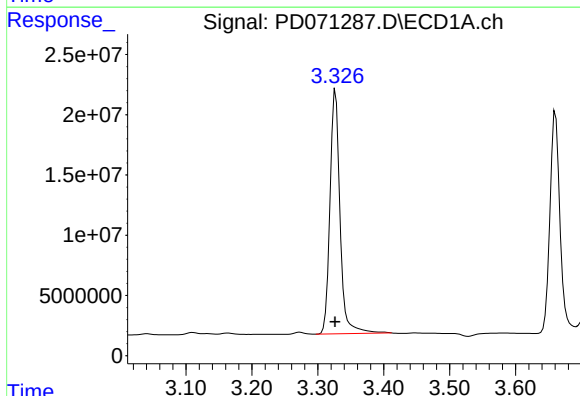
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 50969666
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



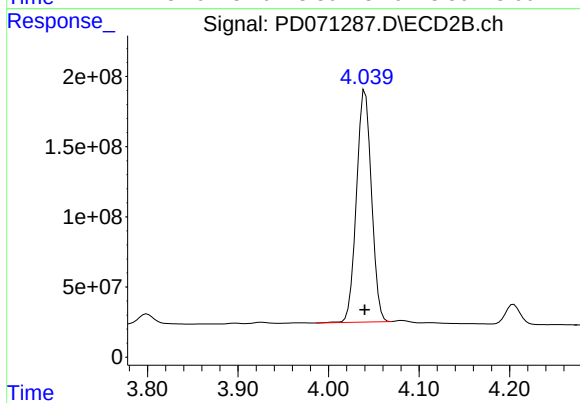
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 538431299
Conc: 19.13 ng/ml



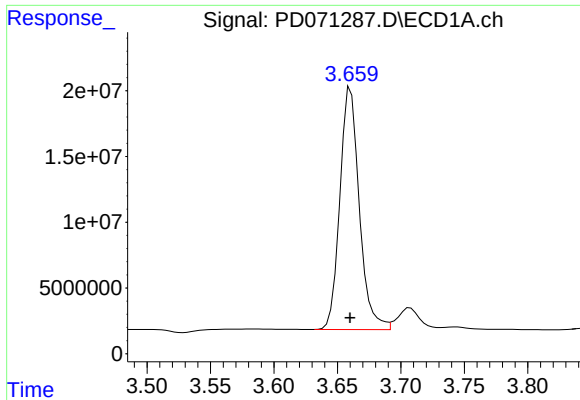
#2 alpha-BHC

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 214309405
Conc: 51.11 ng/ml



#2 alpha-BHC

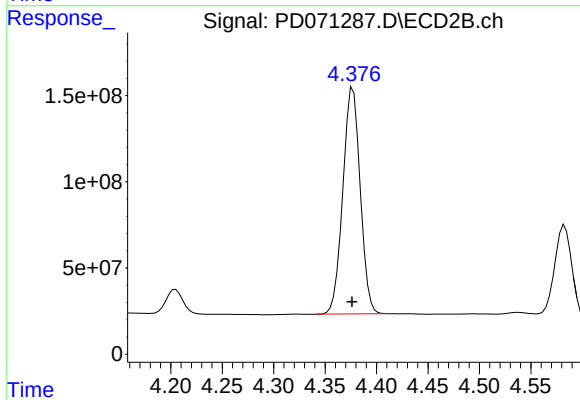
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1896646401
Conc: 51.09 ng/ml



#3 gamma-BHC (Lindane)

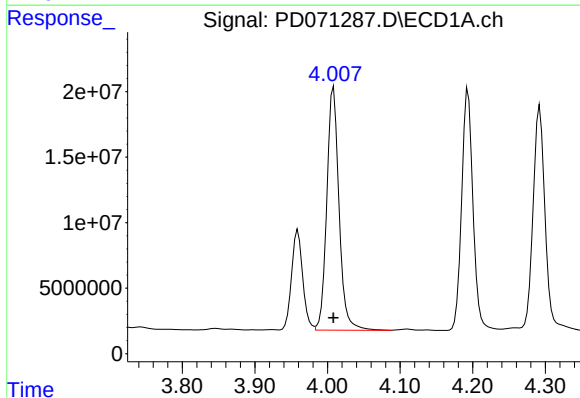
R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 196170165
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



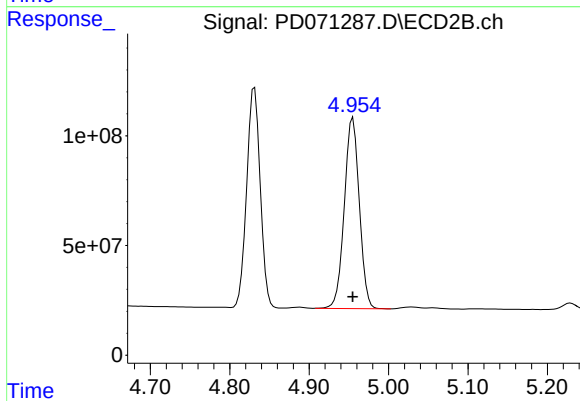
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1544973964
Conc: 51.60 ng/ml



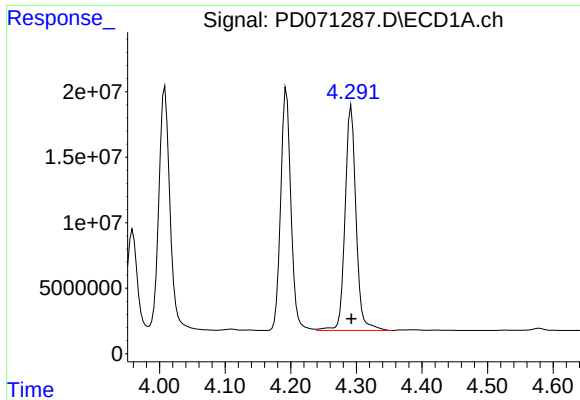
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 218232753
Conc: 51.45 ng/ml



#4 Heptachlor

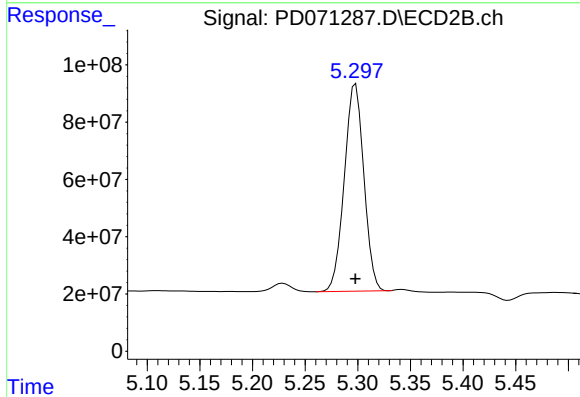
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1143956670
Conc: 54.10 ng/ml



#5 Aldrin

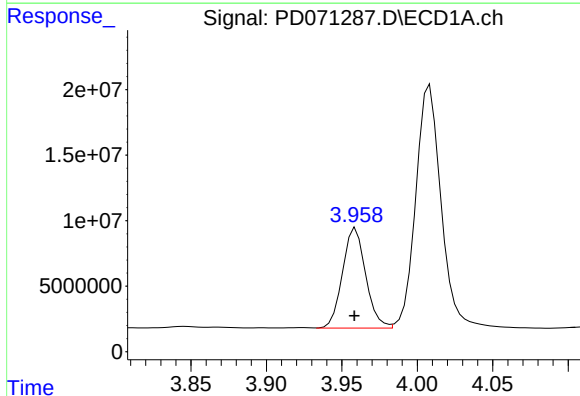
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 200360002
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



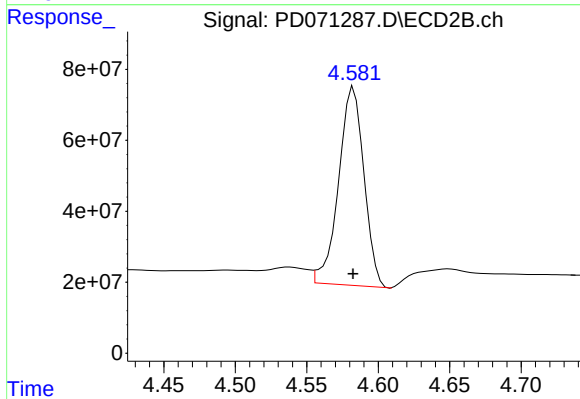
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 937618037
Conc: 53.09 ng/ml



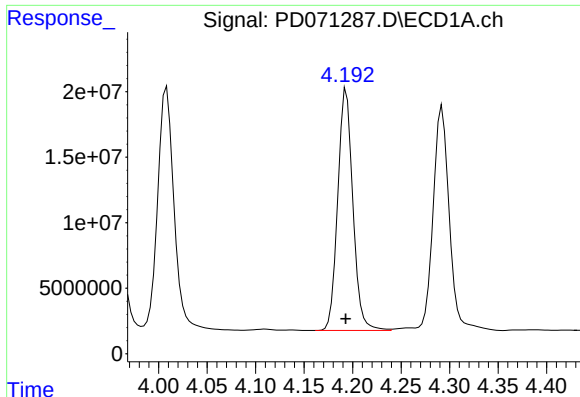
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 81803863
Conc: 47.89 ng/ml



#6 beta-BHC

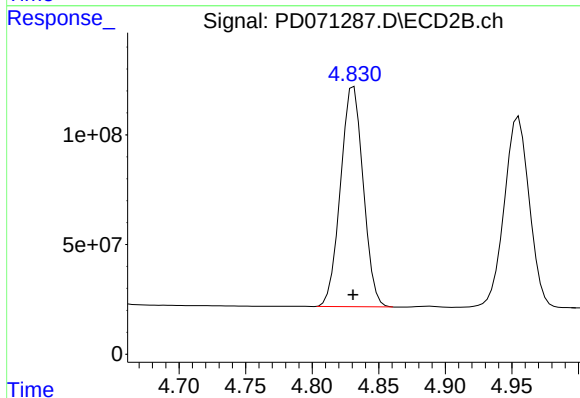
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 691781593
Conc: 58.40 ng/ml



#7 delta-BHC

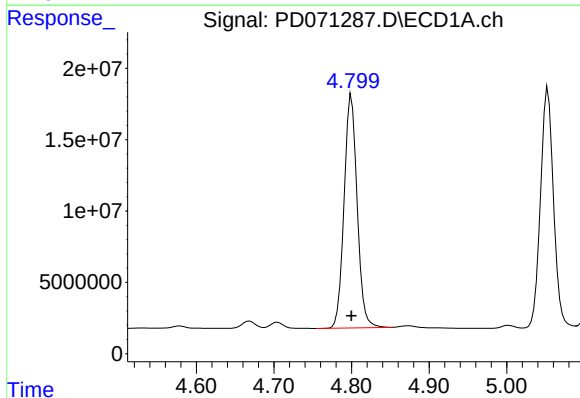
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 200192058
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



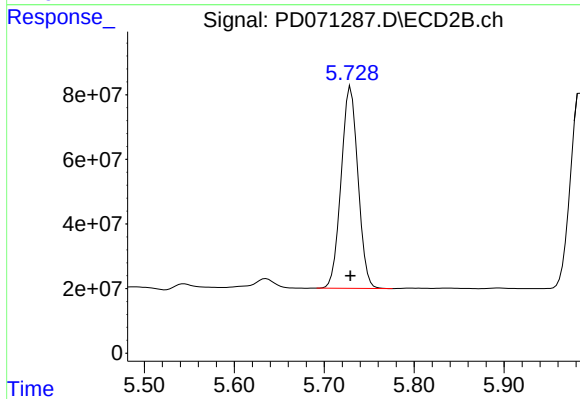
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1191284183
Conc: 59.86 ng/ml



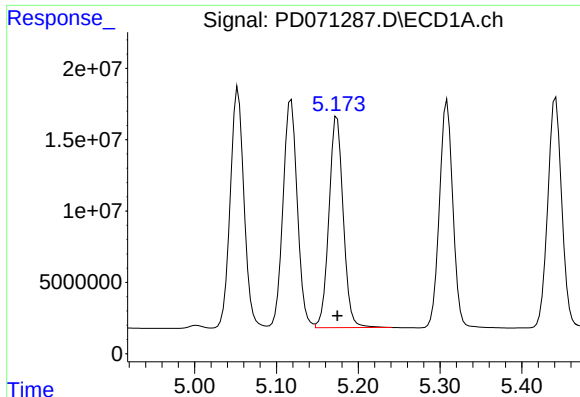
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 191190796
Conc: 52.21 ng/ml



#8 Heptachlor epoxide

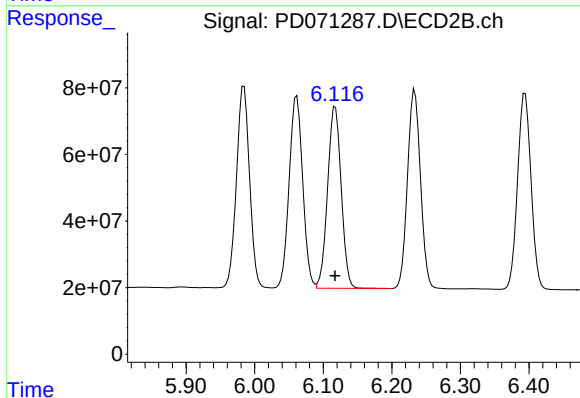
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 812464059
Conc: 62.17 ng/ml



#9 Endosulfan I

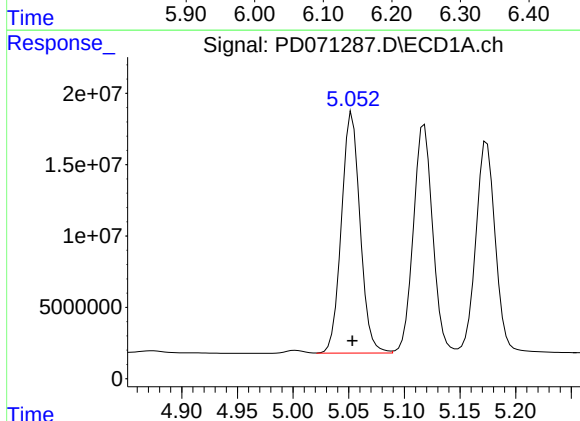
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 180372500
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



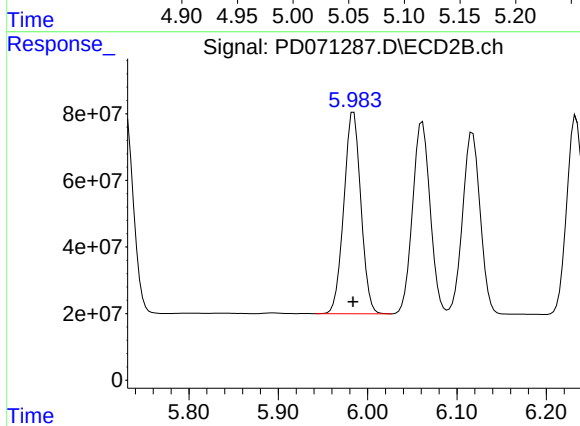
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 751635168
Conc: 54.67 ng/ml



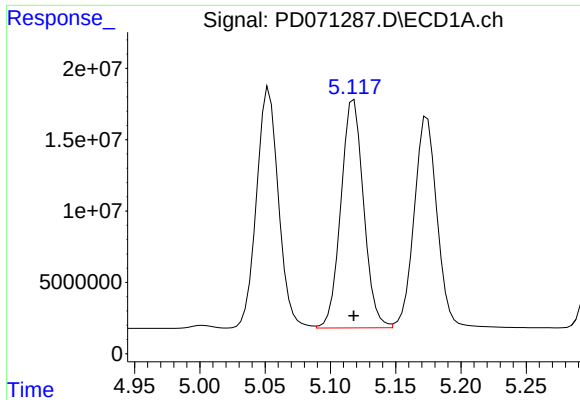
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 197129435
Conc: 51.88 ng/ml



#10 gamma-Chlordane

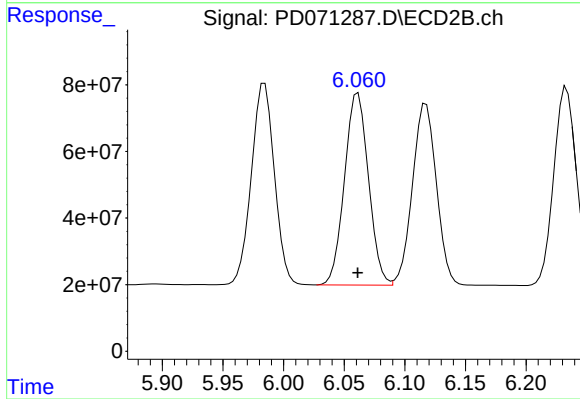
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 801654983
Conc: 54.59 ng/ml



#11 alpha-Chlordane

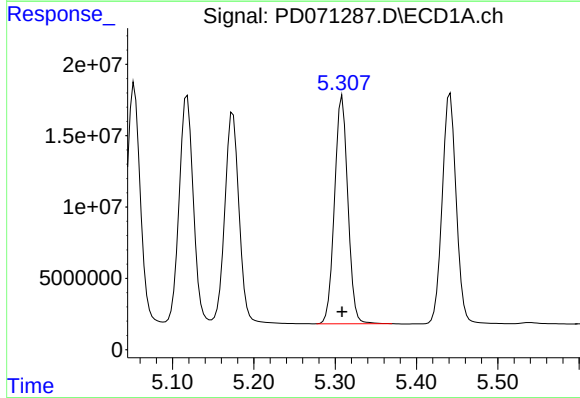
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 193615294
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



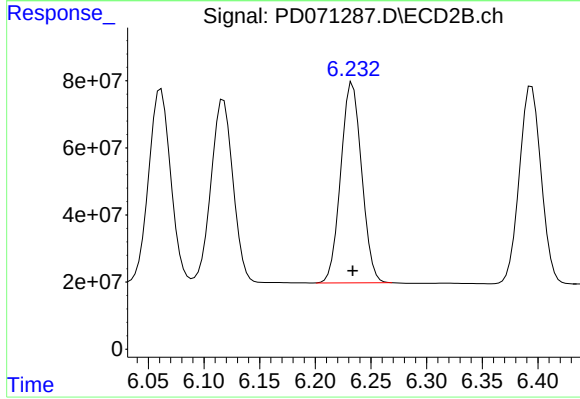
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 793146951
Conc: 54.70 ng/ml



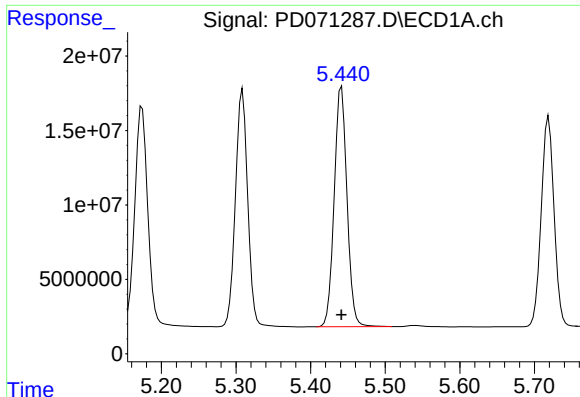
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 181886385
Conc: 53.14 ng/ml



#12 4,4'-DDE

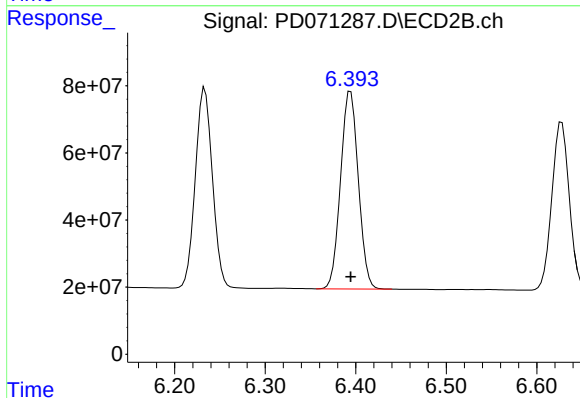
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 781861291
Conc: 54.70 ng/ml



#13 Dieldrin

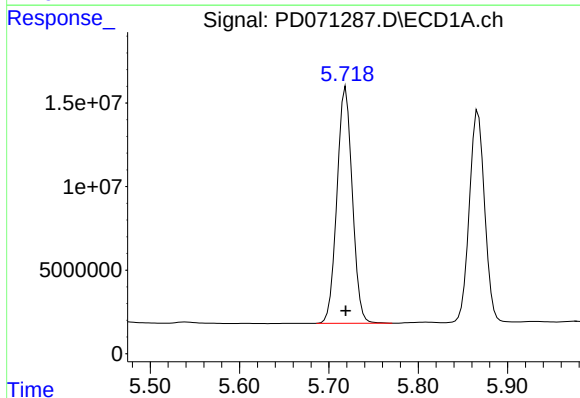
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 192604748
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



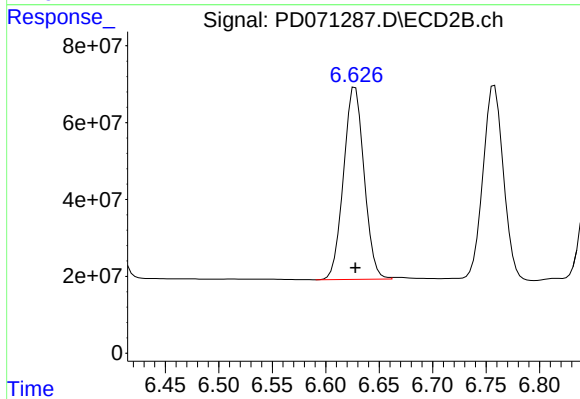
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 802589964
Conc: 54.62 ng/ml



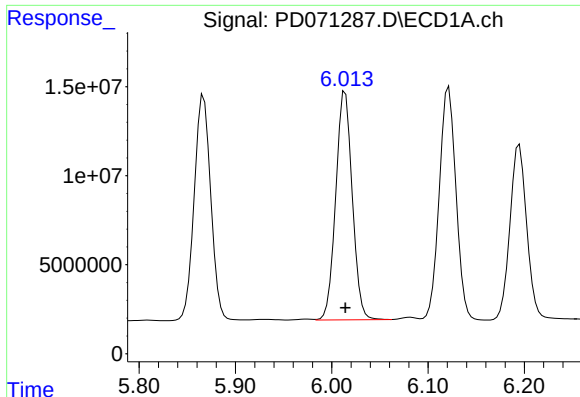
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 168319013
Conc: 53.16 ng/ml



#14 Endrin

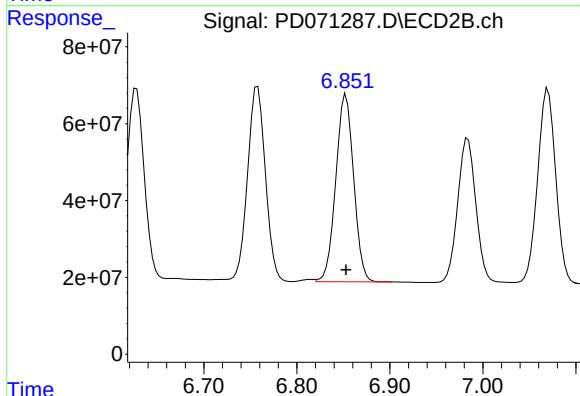
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 669845798
Conc: 53.55 ng/ml



#15 Endosulfan II

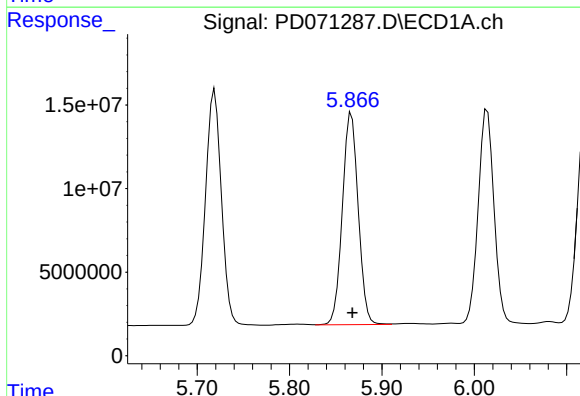
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 152786055
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



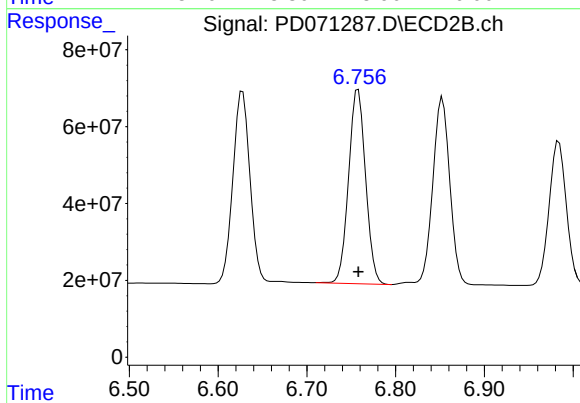
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 650418469
Conc: 52.46 ng/ml



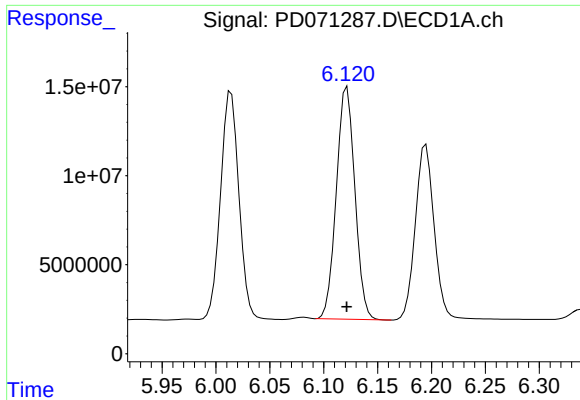
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 151296158
Conc: 53.07 ng/ml



#16 4,4'-DDD

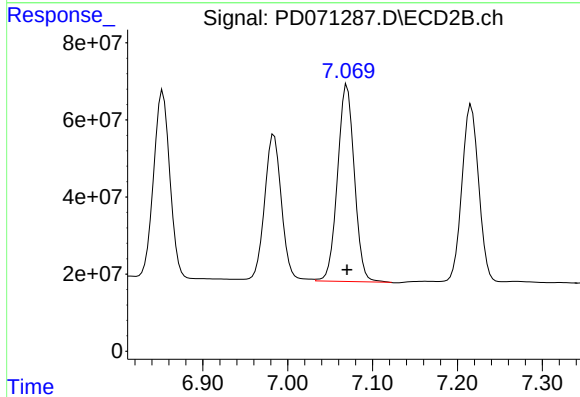
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 672699325
Conc: 56.56 ng/ml



#17 4,4'-DDT

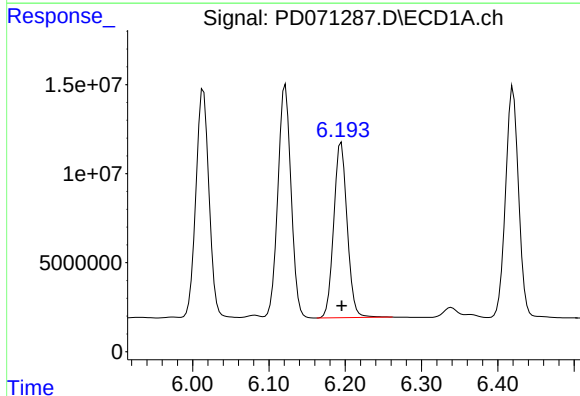
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 156217496
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



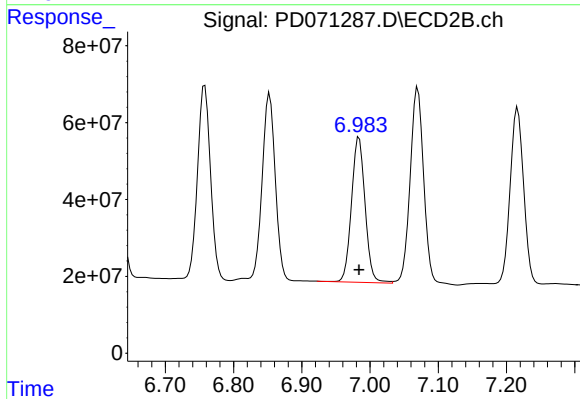
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 703362660
Conc: 53.93 ng/ml



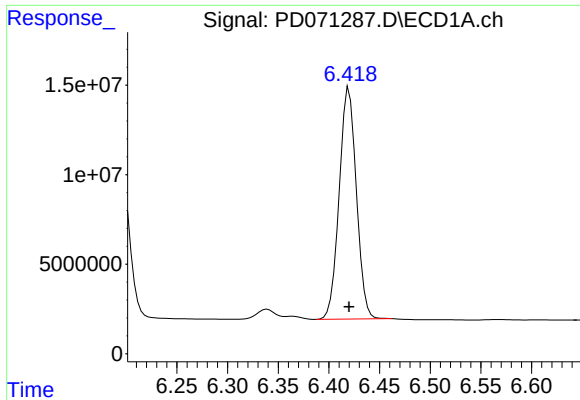
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 119735104
Conc: 54.31 ng/ml



#18 Endrin aldehyde

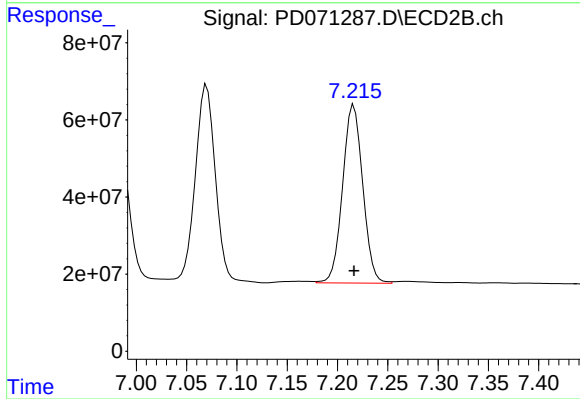
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 521449577
Conc: 53.82 ng/ml



#19 Endosulfan Sulfate

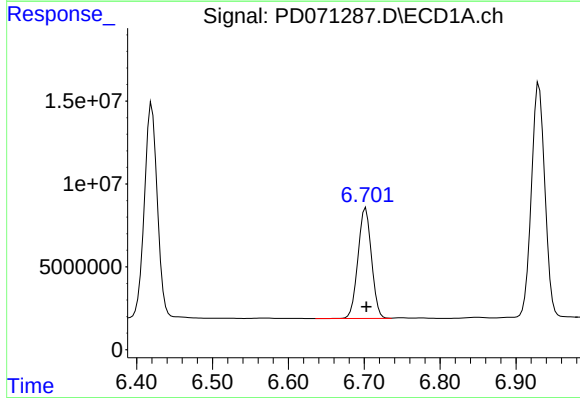
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 152196729
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



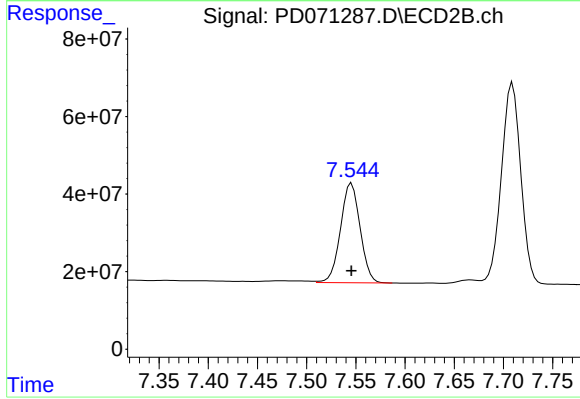
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 642935867
Conc: 53.91 ng/ml



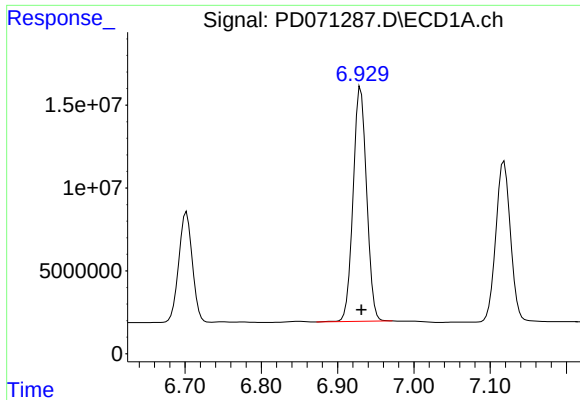
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 82824861
Conc: 50.21 ng/ml



#20 Methoxychlor

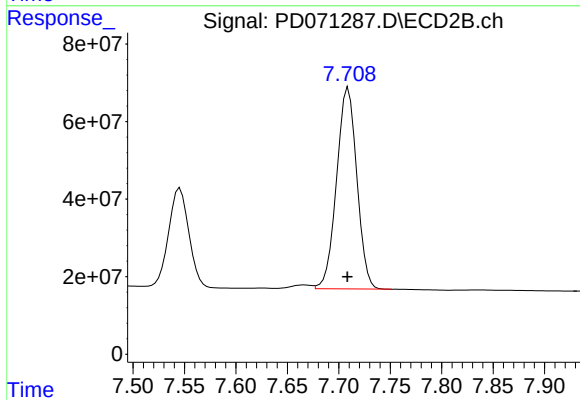
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 354545779
Conc: 51.44 ng/ml



#21 Endrin ketone

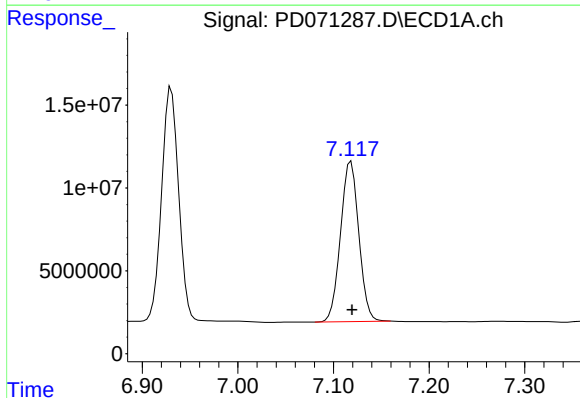
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 174251106
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



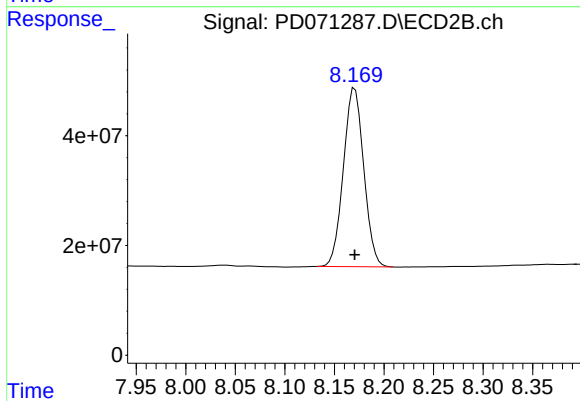
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 711366797
Conc: 52.99 ng/ml



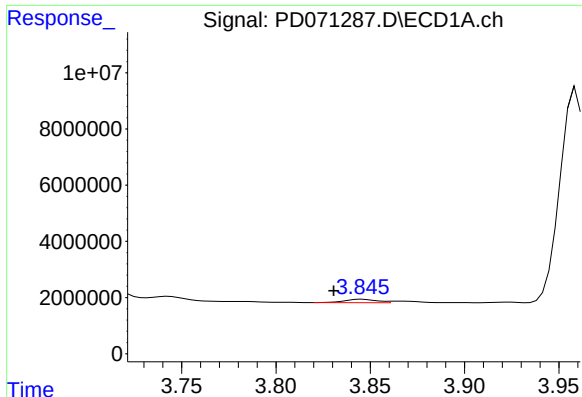
#22 Mirex

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 128839548
Conc: 52.62 ng/ml



#22 Mirex

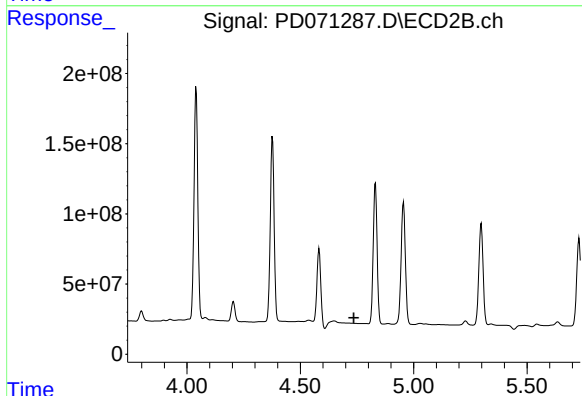
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 465864321
Conc: 54.16 ng/ml



#23 Chlordane-1

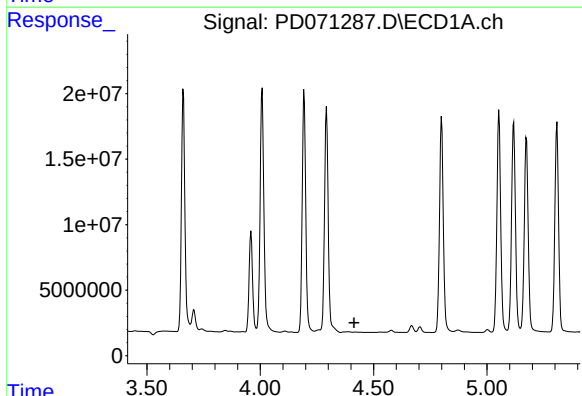
R.T.: 3.846 min
Delta R.T.: 0.015 min
Response: 1461373
Conc: 13.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



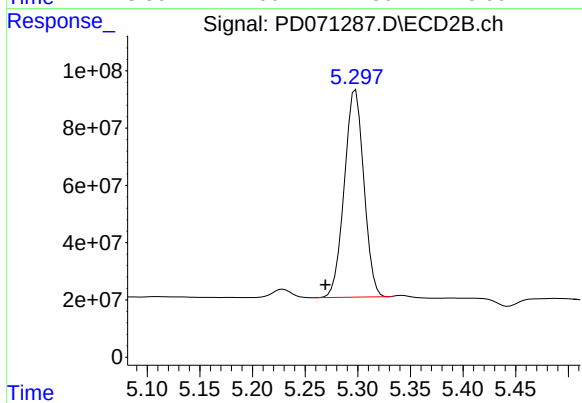
#23 Chlordane-1

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



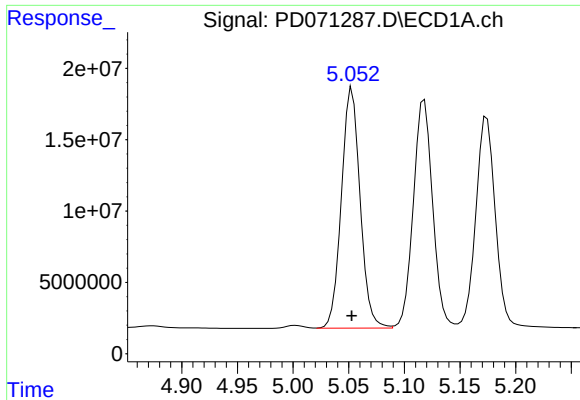
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

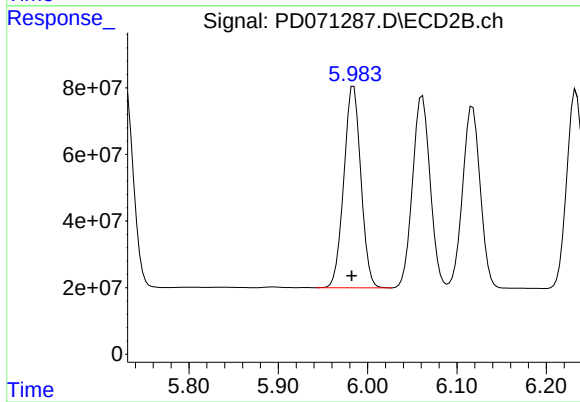
R.T.: 5.298 min
Delta R.T.: 0.029 min
Response: 937618037
Conc: 1565.29 ng/ml



#25 Chlordane-3

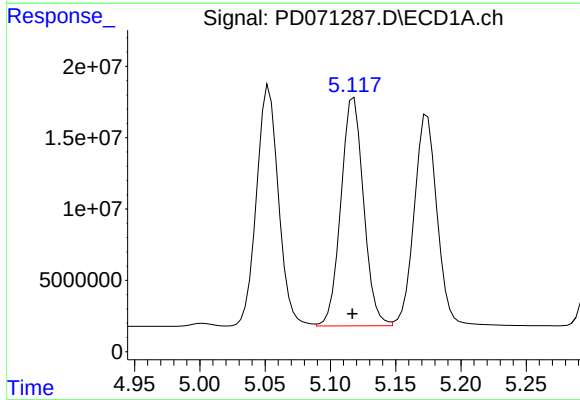
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 197129435
Conc: 577.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



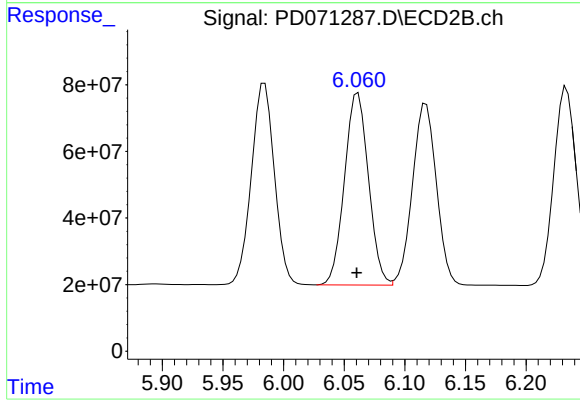
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 801654983
Conc: 432.41 ng/ml



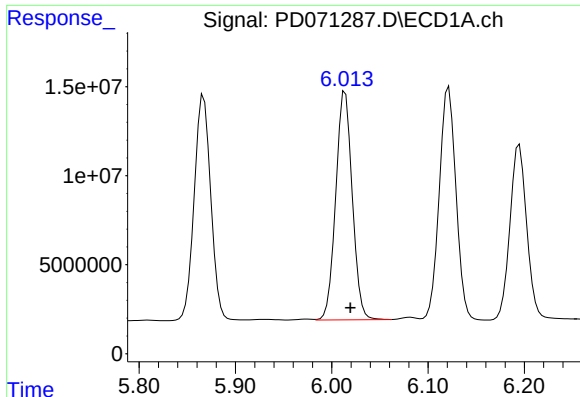
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 193615294
Conc: 610.28 ng/ml



#26 Chlordane-4

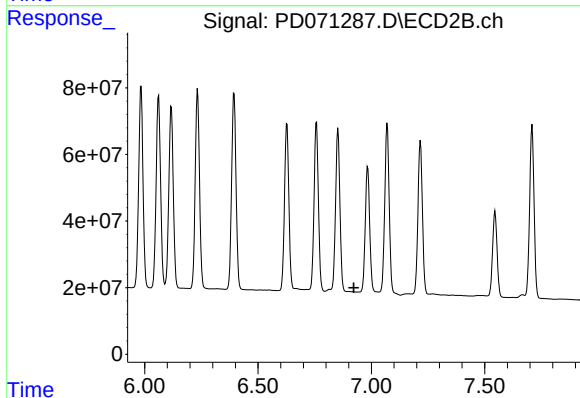
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 793146951
Conc: 363.89 ng/ml



#27 Chlordane-5

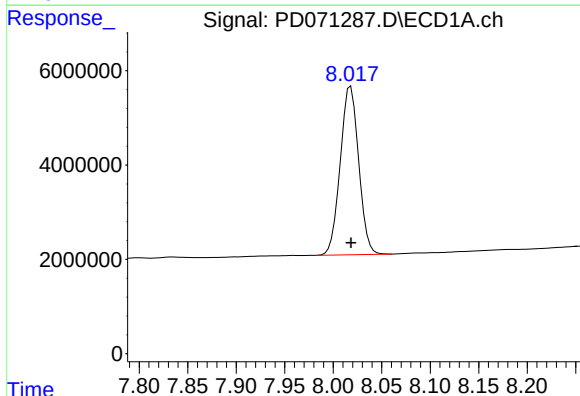
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 152786055
Conc: 1263.66 ng/m

Instrument :
ECD_D
ClientSampleId :



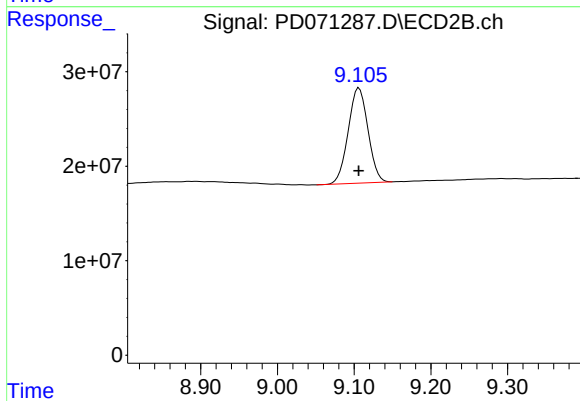
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 47122912
Conc: 16.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 181841630
Conc: 17.56 ng/ml