

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
 Data File : PD071951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 12:09
 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: Sep 19 23:18:32 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...	2.805	3.564	115.9E6	1423.3E6	47.406	49.600
28)	SA Decachlor...	7.995	9.090	103.7E6	435.6E6	41.146	46.850
Target Compounds							
2)	A alpha-BHC	3.314	4.030	186.1E6	2004.7E6	48.300	49.956
3)	MA gamma-BHC...	3.647	4.365	169.8E6	1625.0E6	48.352	49.492
4)	MA Heptachlor	3.993	4.943	162.8E6	1153.7E6	43.555	47.750
5)	MB Aldrin	4.277	5.285	171.1E6	1005.1E6	46.724	49.578
6)	B beta-BHC	3.946	4.572	70199119	640.1E6	46.333	48.429
7)	B delta-BHC	4.179	4.820	167.1E6	1240.3E6	47.407	53.061
8)	B Heptachlo...	4.784	5.717	149.2E6	806.0E6	45.635	52.270
9)	A Endosulfan I	5.157	6.105	139.1E6	738.3E6	43.775	50.080
10)	B gamma-Chl...	5.036	5.971	152.7E6	810.3E6	45.304	50.428
11)	B alpha-Chl...	5.101	6.049	149.5E6	778.7E6	45.043	49.908
12)	B 4,4'-DDE	5.292	6.221	141.0E6	745.9E6	46.092	50.633
13)	MA Dieldrin	5.424	6.382	148.2E6	764.0E6	44.324	50.406
14)	MA Endrin	5.702	6.615	130.1E6	629.2E6	43.907	49.815
15)	B Endosulfa...	5.996	6.840	117.5E6	596.0E6	42.658	48.134
16)	A 4,4'-DDD	5.849	6.746	118.2E6	606.6E6	46.622	51.033
17)	MA 4,4'-DDT	6.103	7.057	118.4E6	608.1E6	45.001	49.222
18)	B Endrin al...	6.177	6.971	91792177	468.2E6	41.507	48.490
19)	B Endosulfa...	6.401	7.204	116.7E6	563.8E6	43.517	50.557
20)	A Methoxychlor	6.682	7.533	62385795	297.2E6	41.664	48.896
21)	B Endrin ke...	6.911	7.695	132.2E6	611.6E6	44.055	49.176
22)	Mirex	7.097	8.157	99553924	410.9E6	42.241	47.441
24)	Chlordane-2	4.404	5.285f	867119	1005.1E6	7.106	1453.740 #
25)	Chlordane-3	5.036	5.971	152.7E6	810.3E6	449.145	368.836
26)	Chlordane-4	5.101	6.049	149.5E6	778.7E6	475.773	303.030 #
27)	Chlordane-5	5.996	0.000	117.5E6	0	941.835	N.D. #

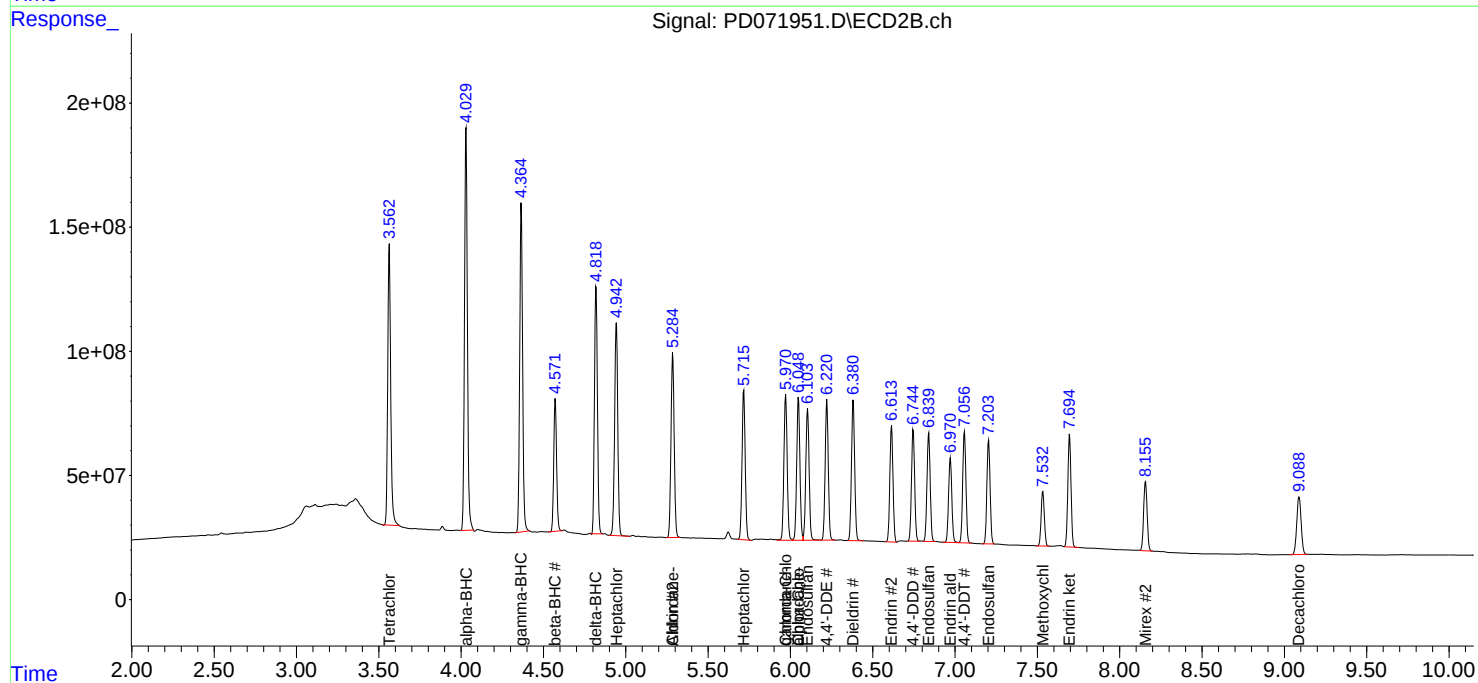
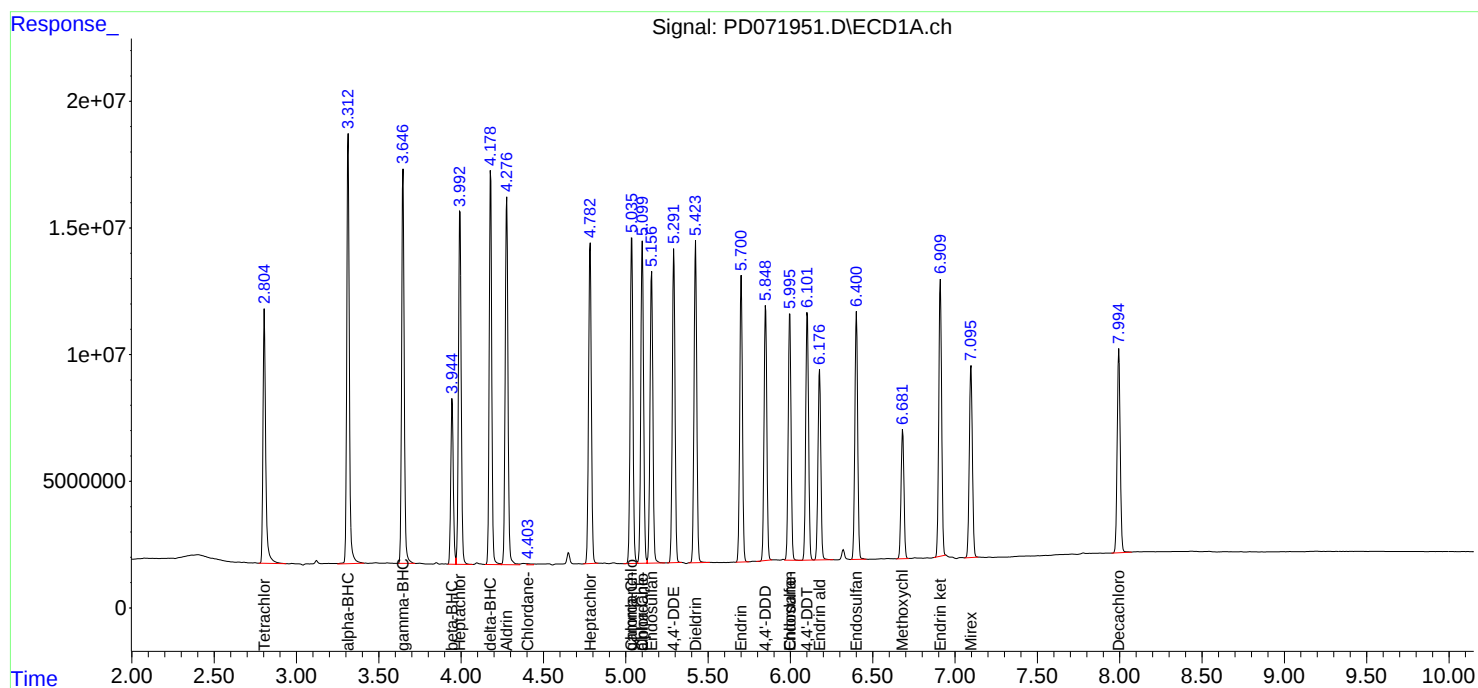
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

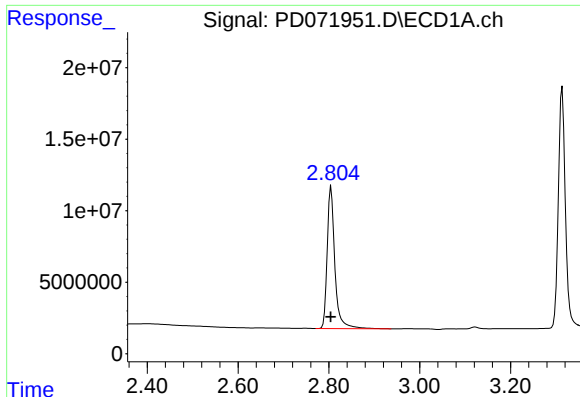
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
Data File : PD071951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 12:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 23:18:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

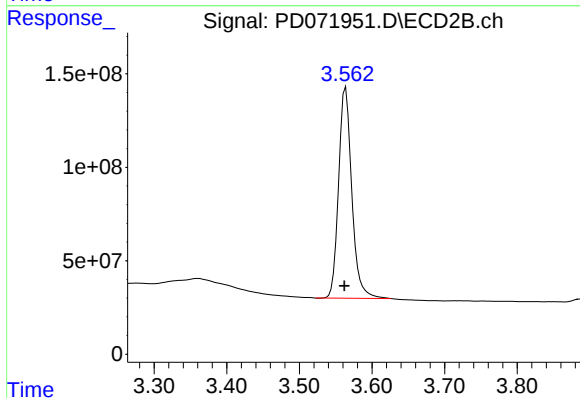




#1 Tetrachloro-m-xylene

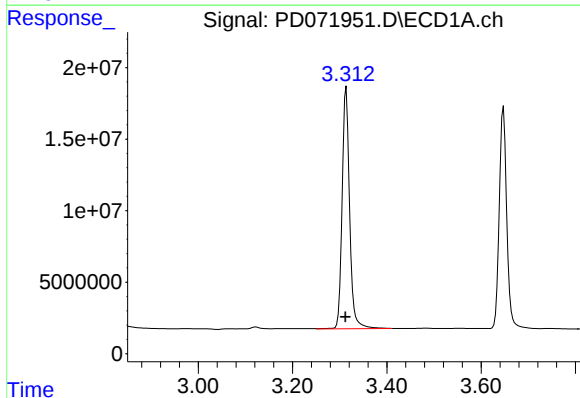
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 115921733
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



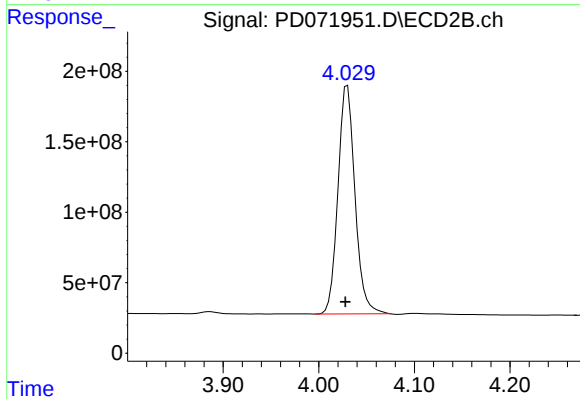
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1423295286
Conc: 49.60 ng/ml



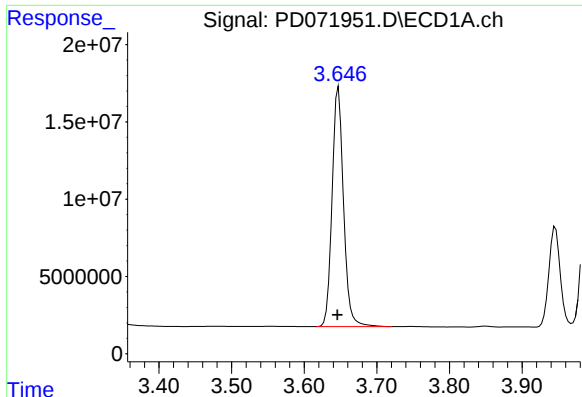
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 186139257
Conc: 48.30 ng/ml



#2 alpha-BHC

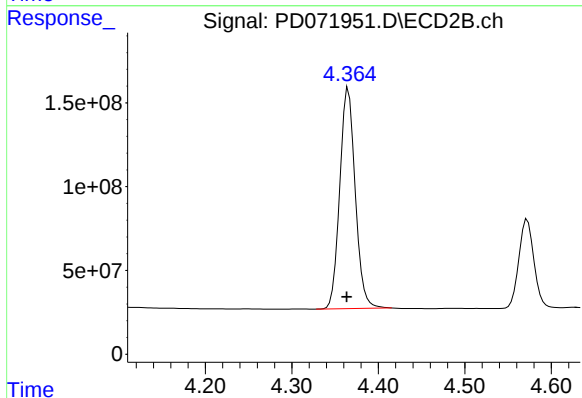
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 2004701722
Conc: 49.96 ng/ml



#3 gamma-BHC (Lindane)

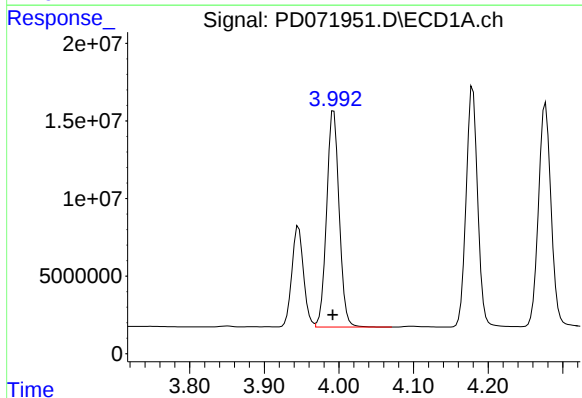
R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 169768860
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



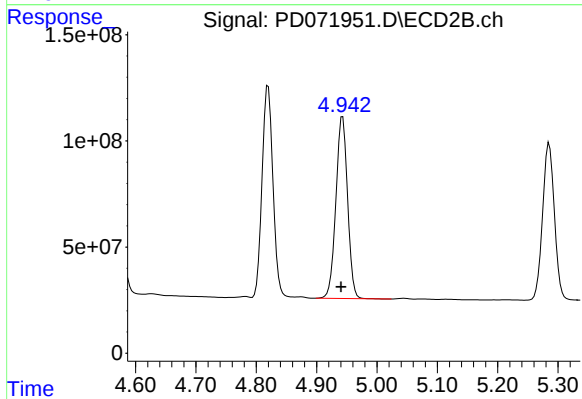
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 1624960257
Conc: 49.49 ng/ml



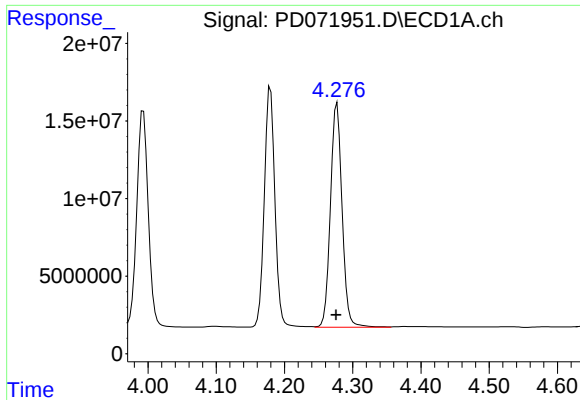
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 162840691
Conc: 43.56 ng/ml



#4 Heptachlor

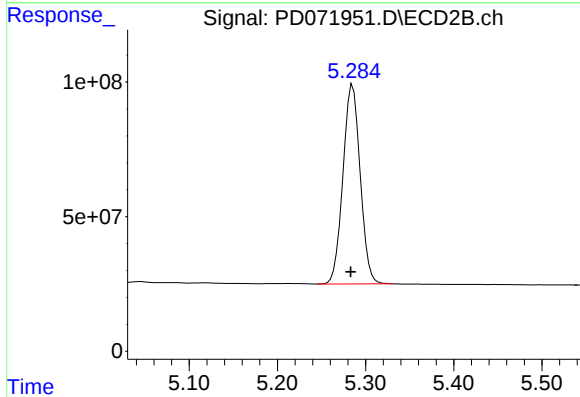
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 1153737712
Conc: 47.75 ng/ml



#5 Aldrin

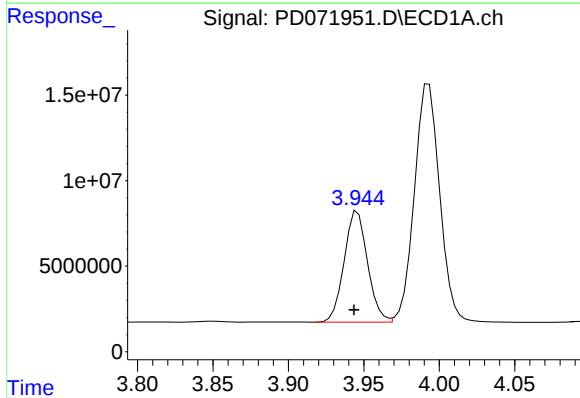
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 171095341
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



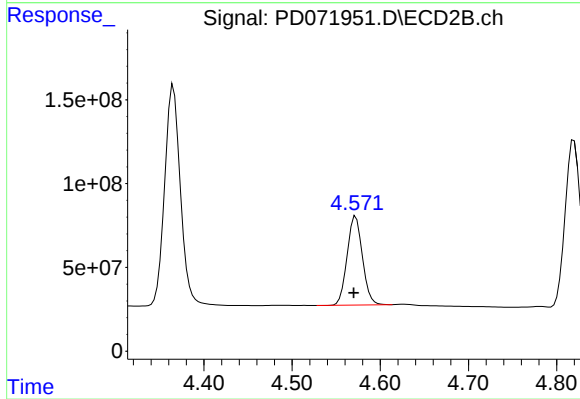
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 1005056201
Conc: 49.58 ng/ml



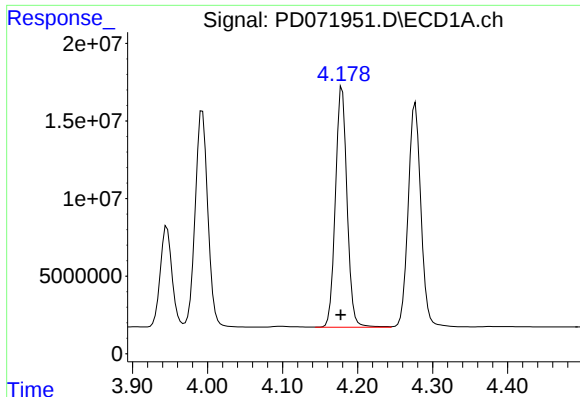
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 70199119
Conc: 46.33 ng/ml



#6 beta-BHC

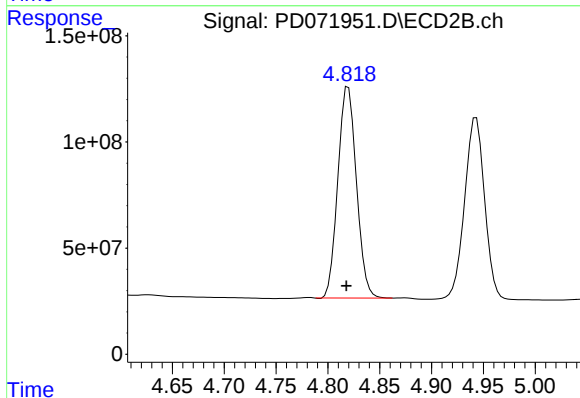
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 640072615
Conc: 48.43 ng/ml



#7 delta-BHC

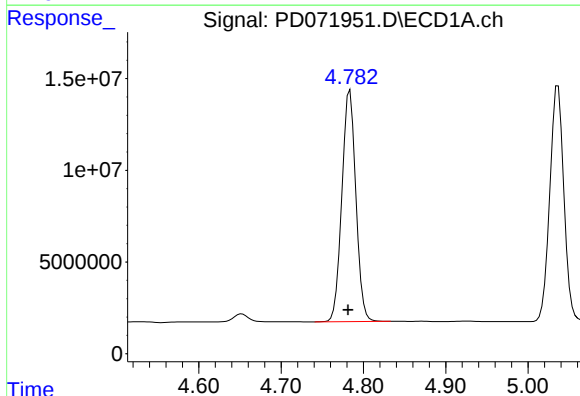
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 167065814
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



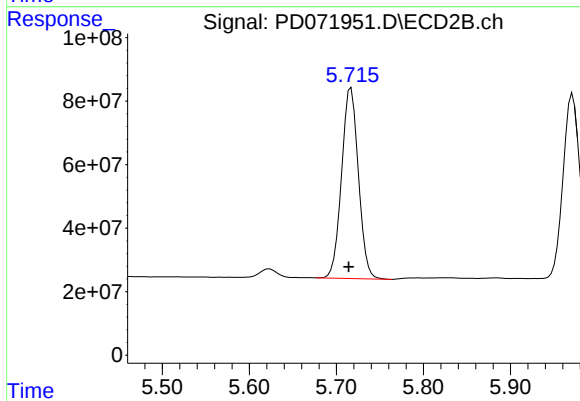
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 1240287156
Conc: 53.06 ng/ml



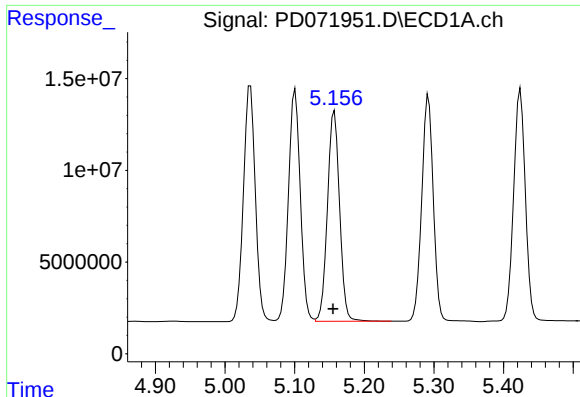
#8 Heptachlor epoxide

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 149225931
Conc: 45.64 ng/ml



#8 Heptachlor epoxide

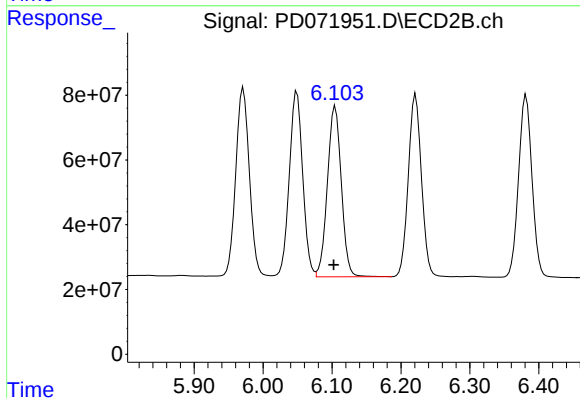
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 805994830
Conc: 52.27 ng/ml



#9 Endosulfan I

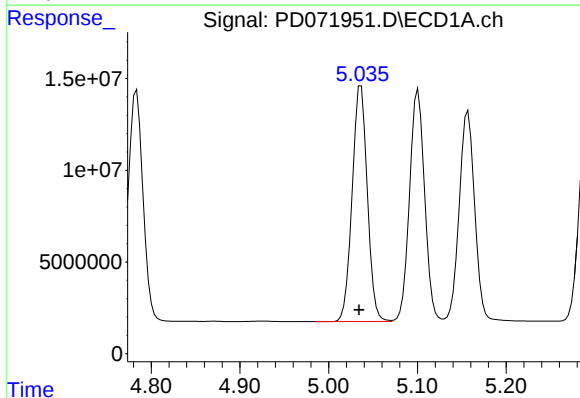
R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 139125931
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



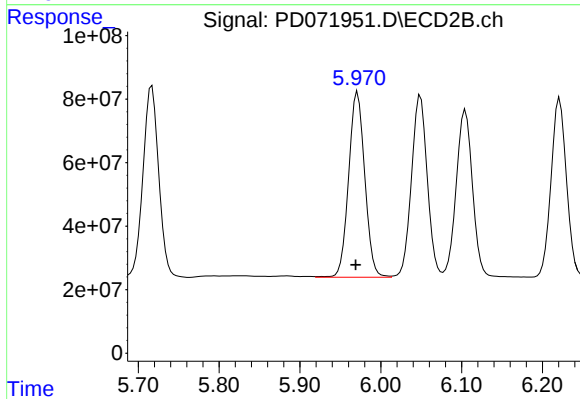
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 738284182
Conc: 50.08 ng/ml



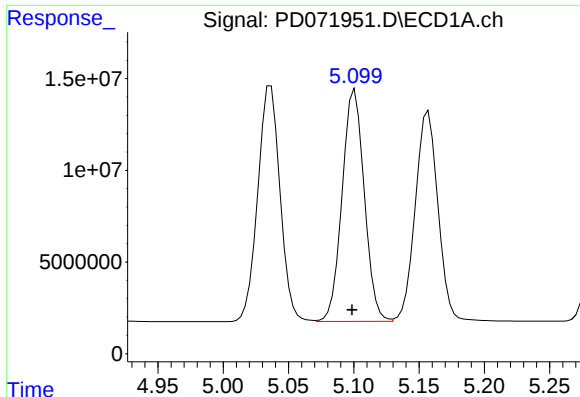
#10 gamma-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 152720323
Conc: 45.30 ng/ml



#10 gamma-Chlordane

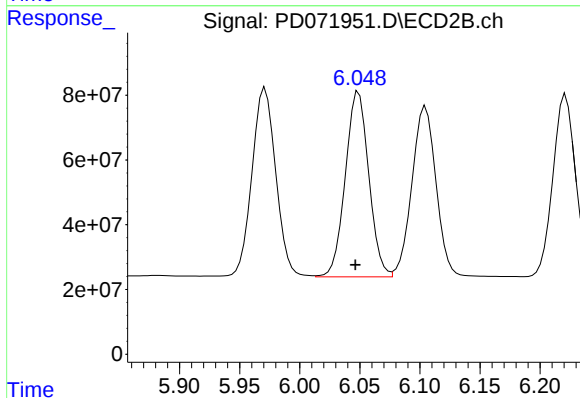
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 810265320
Conc: 50.43 ng/ml



#11 alpha-Chlordane

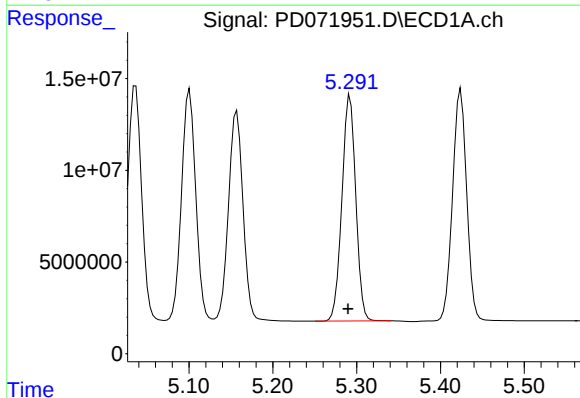
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 149484586
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



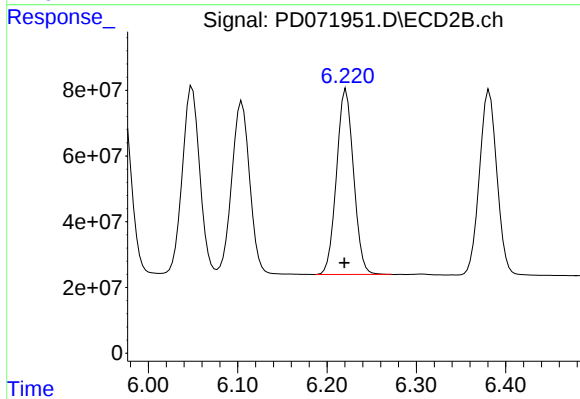
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 778691144
Conc: 49.91 ng/ml



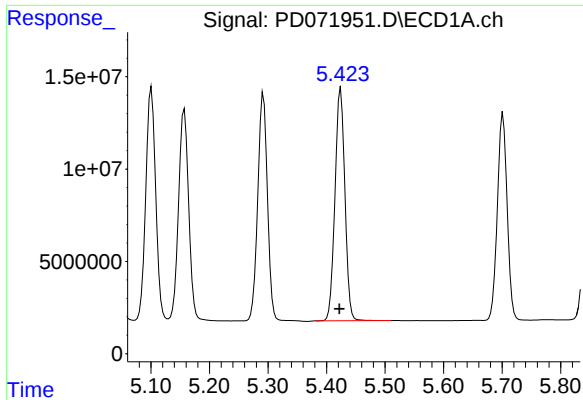
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 141029464
Conc: 46.09 ng/ml



#12 4,4'-DDE

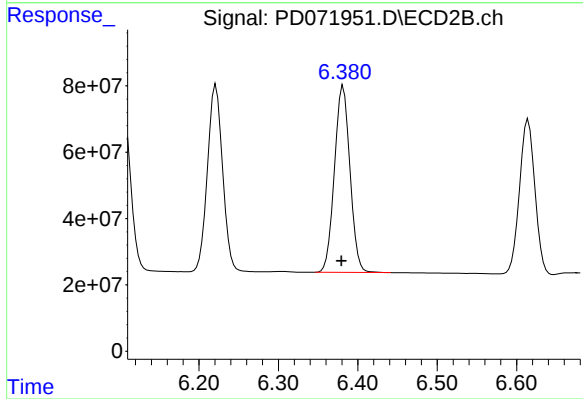
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 745886713
Conc: 50.63 ng/ml



#13 Dieldrin

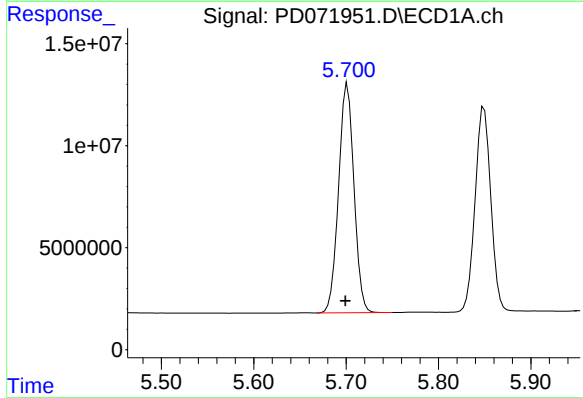
R.T.: 5.424 min
Delta R.T.: 0.003 min
Response: 148249326
Conc: 44.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



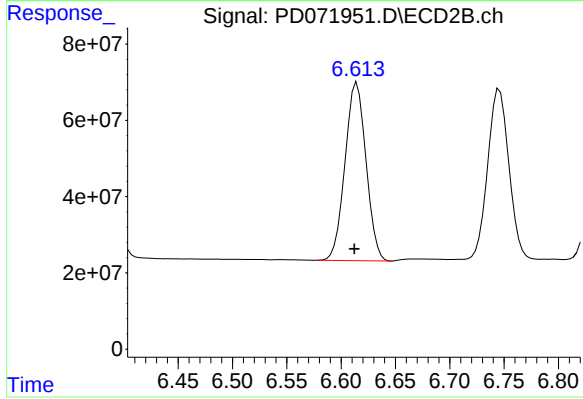
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 764002136
Conc: 50.41 ng/ml



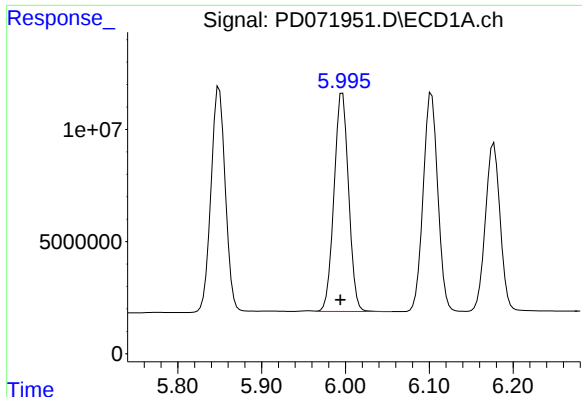
#14 Endrin

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 130086834
Conc: 43.91 ng/ml



#14 Endrin

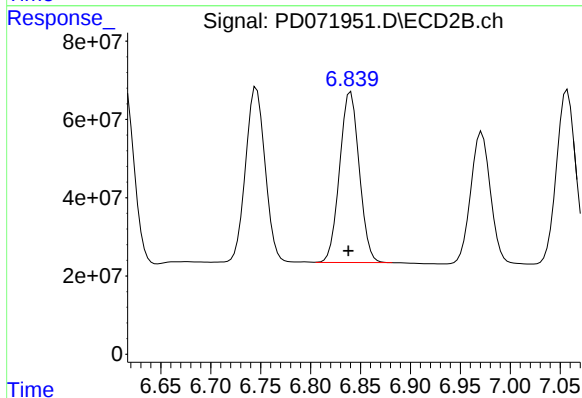
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 629193068
Conc: 49.82 ng/ml



#15 Endosulfan II

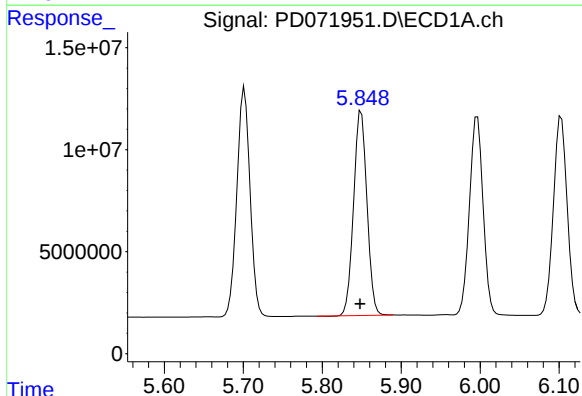
R.T.: 5.996 min
Delta R.T.: 0.003 min
Response: 117505632
Conc: 42.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



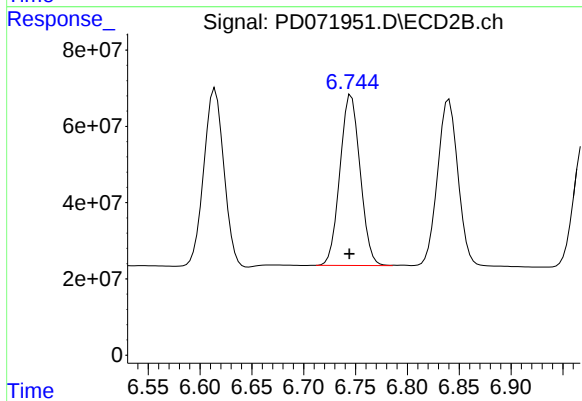
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 596021552
Conc: 48.13 ng/ml



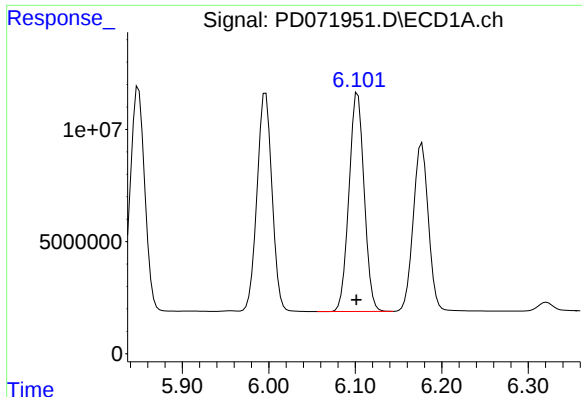
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 118212179
Conc: 46.62 ng/ml



#16 4,4'-DDD

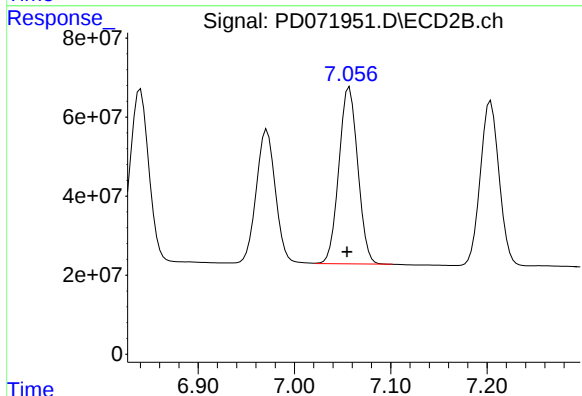
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 606553393
Conc: 51.03 ng/ml



#17 4,4'-DDT

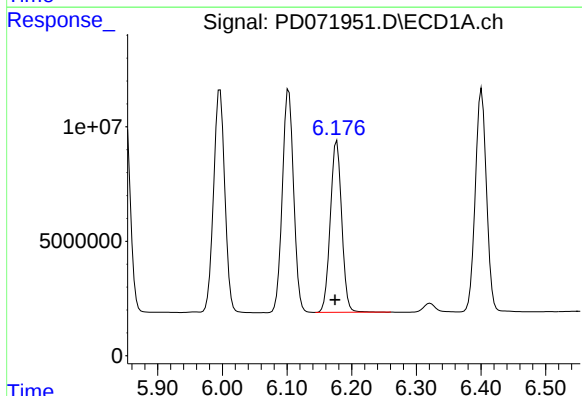
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 118441651
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



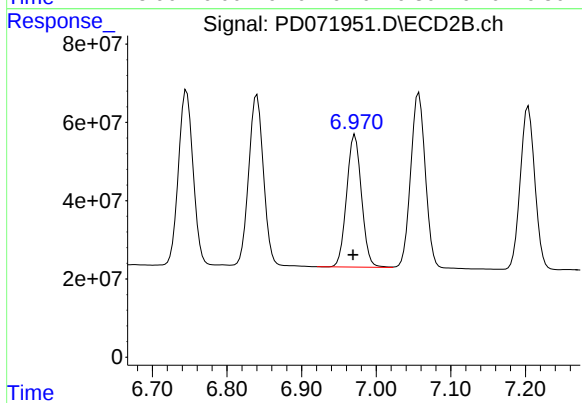
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 608075900
Conc: 49.22 ng/ml



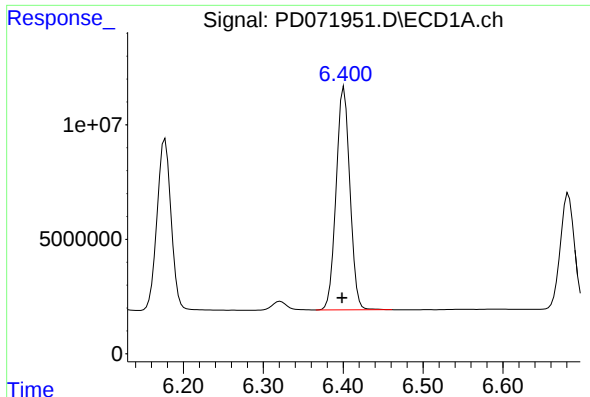
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 91792177
Conc: 41.51 ng/ml



#18 Endrin aldehyde

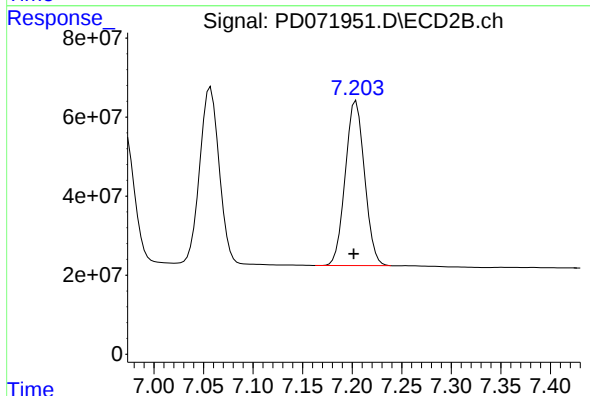
R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 468171531
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

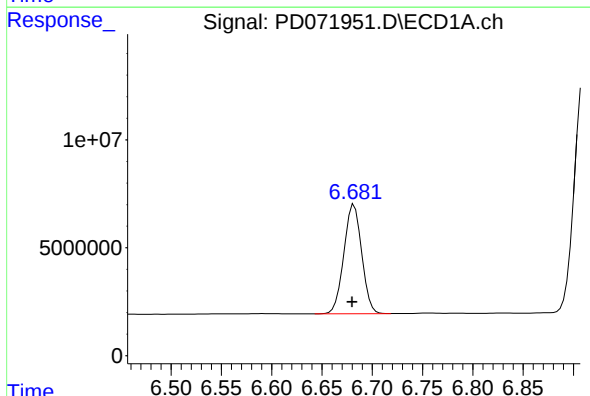
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 116708603
Conc: 43.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



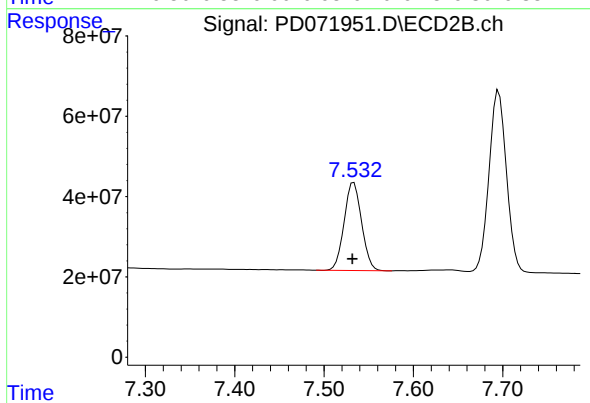
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 563830985
Conc: 50.56 ng/ml



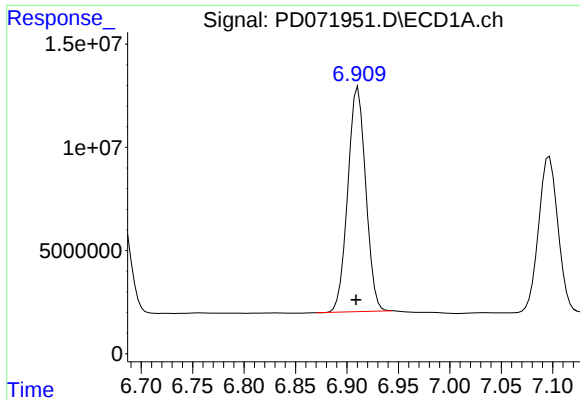
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 62385795
Conc: 41.66 ng/ml



#20 Methoxychlor

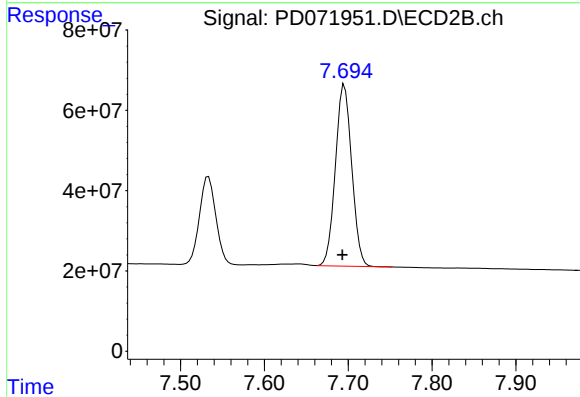
R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 297242021
Conc: 48.90 ng/ml



#21 Endrin ketone

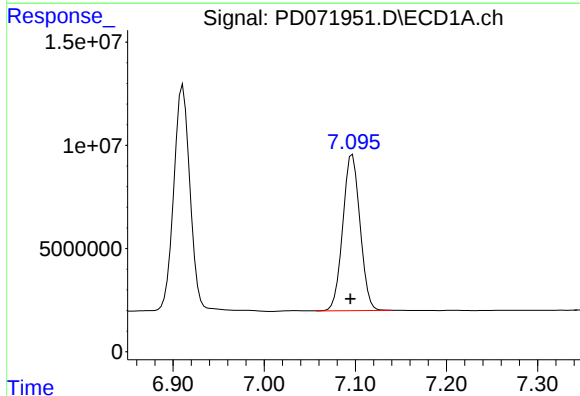
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 132189282
Conc: 44.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



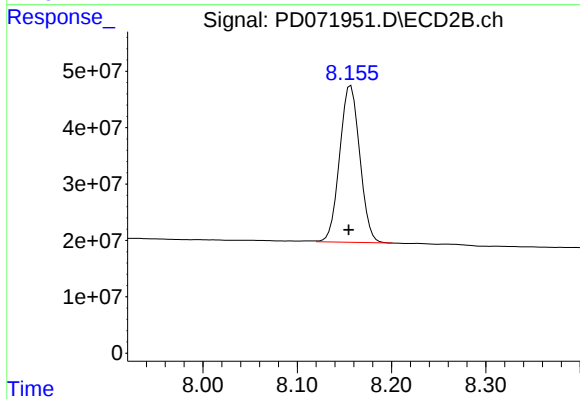
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 611606651
Conc: 49.18 ng/ml



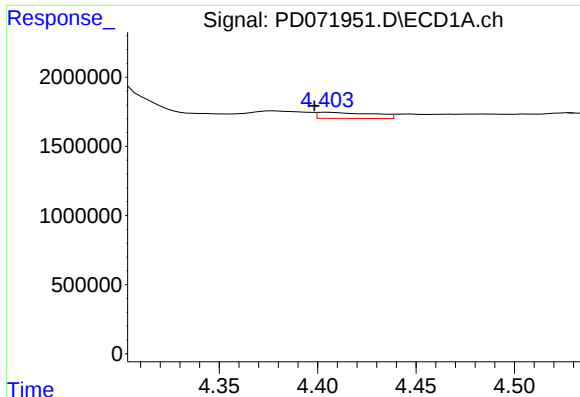
#22 Mirex

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 99553924
Conc: 42.24 ng/ml



#22 Mirex

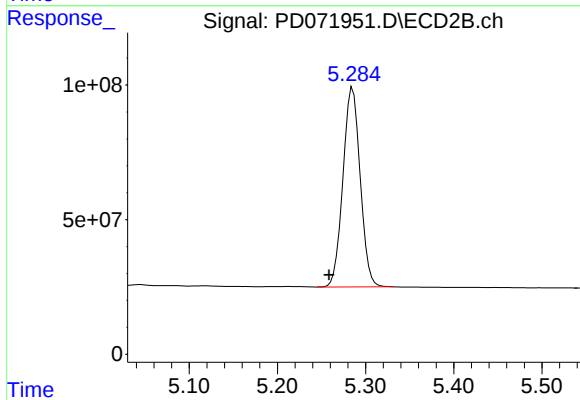
R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 410851809
Conc: 47.44 ng/ml



#24 Chlordane-2

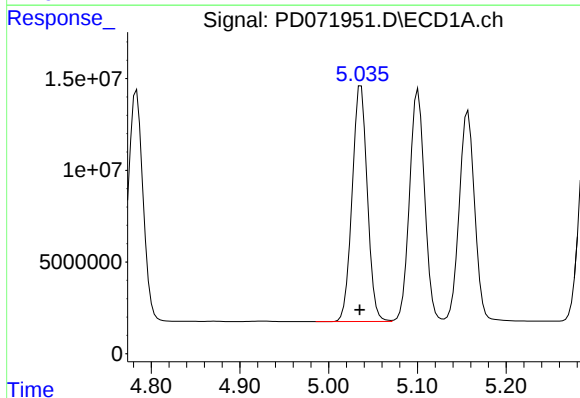
R.T.: 4.404 min
Delta R.T.: 0.006 min
Response: 867119
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



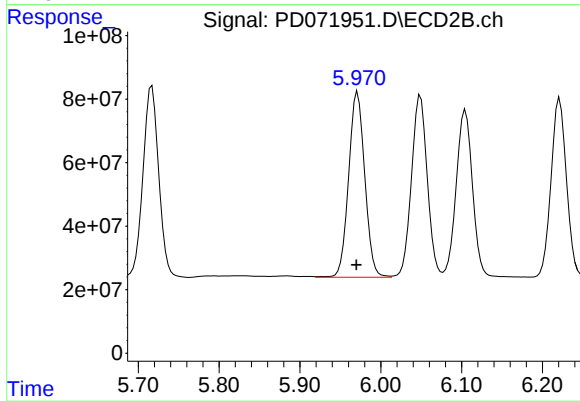
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: 0.027 min
Response: 1005056201
Conc: 1453.74 ng/ml



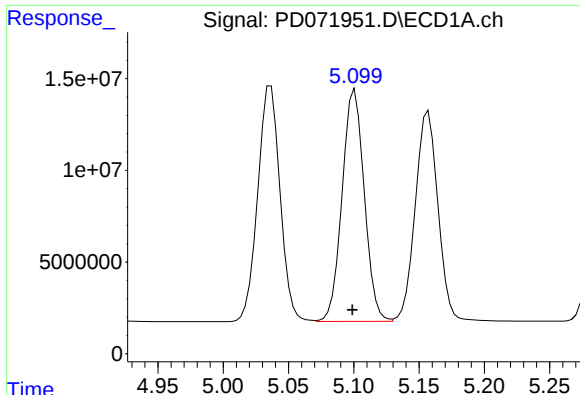
#25 Chlordane-3

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 152720323
Conc: 449.15 ng/ml



#25 Chlordane-3

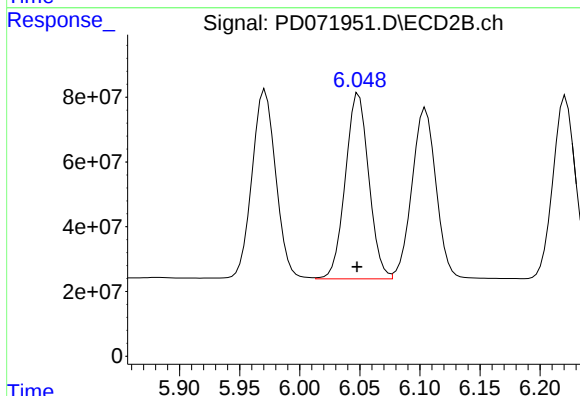
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 810265320
Conc: 368.84 ng/ml



#26 Chlordane-4

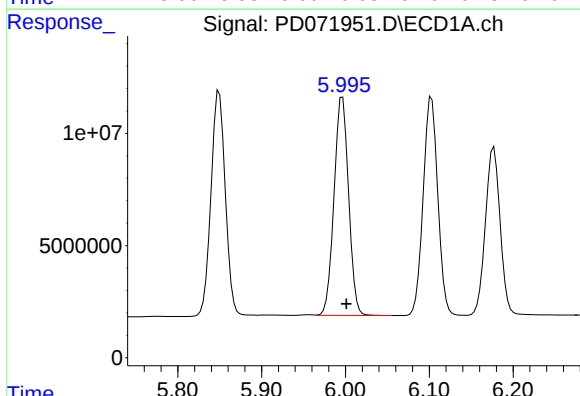
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 149484586
Conc: 475.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



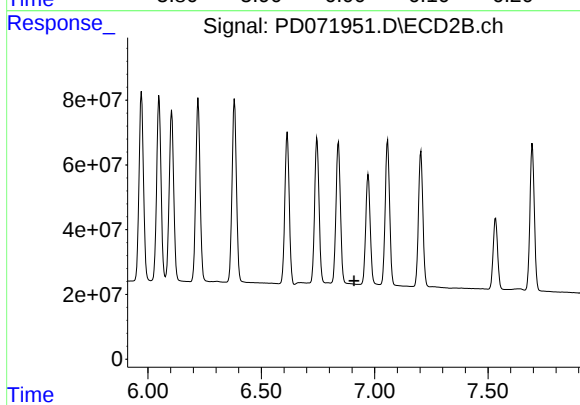
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 778691144
Conc: 303.03 ng/ml



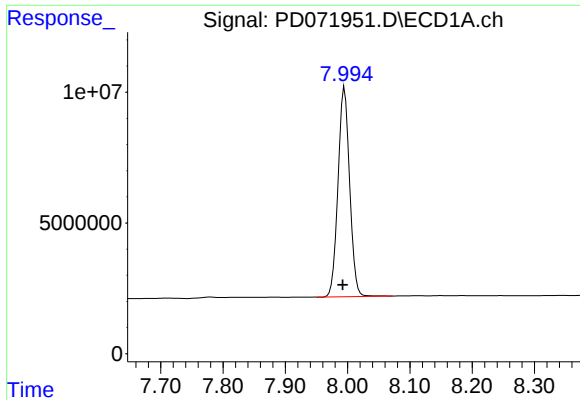
#27 Chlordane-5

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 117505632
Conc: 941.83 ng/ml



#27 Chlordane-5

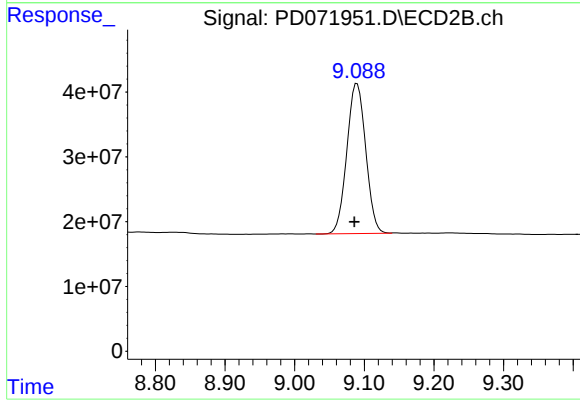
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 103658583
Conc: 41.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 435572816
Conc: 46.85 ng/ml