

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:02
 Operator : AR\AJ
 Sample : 03289-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:42:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	40248642	20878354	18.895	19.244
28)	SA Decachlor...	9.083	7.910	61018861	23640390	24.086	24.177
Target Compounds							
2)	A alpha-BHC	3.996	3.261	-201511	315716	N.D.	0.197
3)	MA gamma-BHC...	4.341	0.000	1875464	0	0.557	N.D. #
4)	MA Heptachlor	4.953f	3.935	16282151	1432492	4.540	0.943 #
5)	MB Aldrin	5.243f	4.221	24387340	1586912	6.959	1.064 #
6)	B beta-BHC	4.555f	3.907	1212588	3128466	0.843	4.908 #
7)	B delta-BHC	4.786	4.137	4235585	2986436	1.274	2.061 #
8)	B Heptachlo...	5.687	4.721	7295546	1188184	2.264	0.865 #
9)	A Endosulfan I	0.000	5.105	0	1579732	N.D.	1.236 #
10)	B gamma-Chl...	5.953	4.975	49045779	32481030	15.225	23.672 #
11)	B alpha-Chl...	6.033	5.035	107.0E6	28241260	33.097	20.587 #
12)	B 4,4'-DDE	6.204	5.225	943.9E6	442.4E6	330.264	396.335
13)	MA Dieldrin	6.355	5.358	-8416776	5936820	N.D.	4.400
14)	MA Endrin	6.585	5.641	3532438	47946856	1.321	39.398 #
15)	B Endosulfa...	6.805	5.917	6212449	-776317	2.405	N.D. #
16)	A 4,4'-DDD	6.723	5.780	114.9E6	37040780	50.504	42.031
17)	MA 4,4'-DDT	7.037	6.030	1152.5E6	436.7E6	507.884	537.625
18)	B Endrin al...	6.959f	6.124f	2033500	4805659	1.013	5.553 #
19)	B Endosulfa...	0.000	6.325	0	8284457	N.D.	7.666 #
20)	A Methoxychlor	7.505	6.582f	294471	5102076	0.227	11.023 #
21)	B Endrin ke...	0.000	6.817f	0	594021	N.D.	0.489 #
22)	Mirex	8.166f	7.034	5216859	-89173	2.435	N.D. #
23)	Chlordane-1	4.710	3.766	14995804	7984758	130.427	174.450 #
24)	Chlordane-2	5.243	4.341	24387340	7713300	185.302	145.486
25)	Chlordane-3	5.953	4.975	49045779	32481030	94.444	218.788 #
26)	Chlordane-4	6.033	5.035	107.0E6	28241260	169.777	192.434

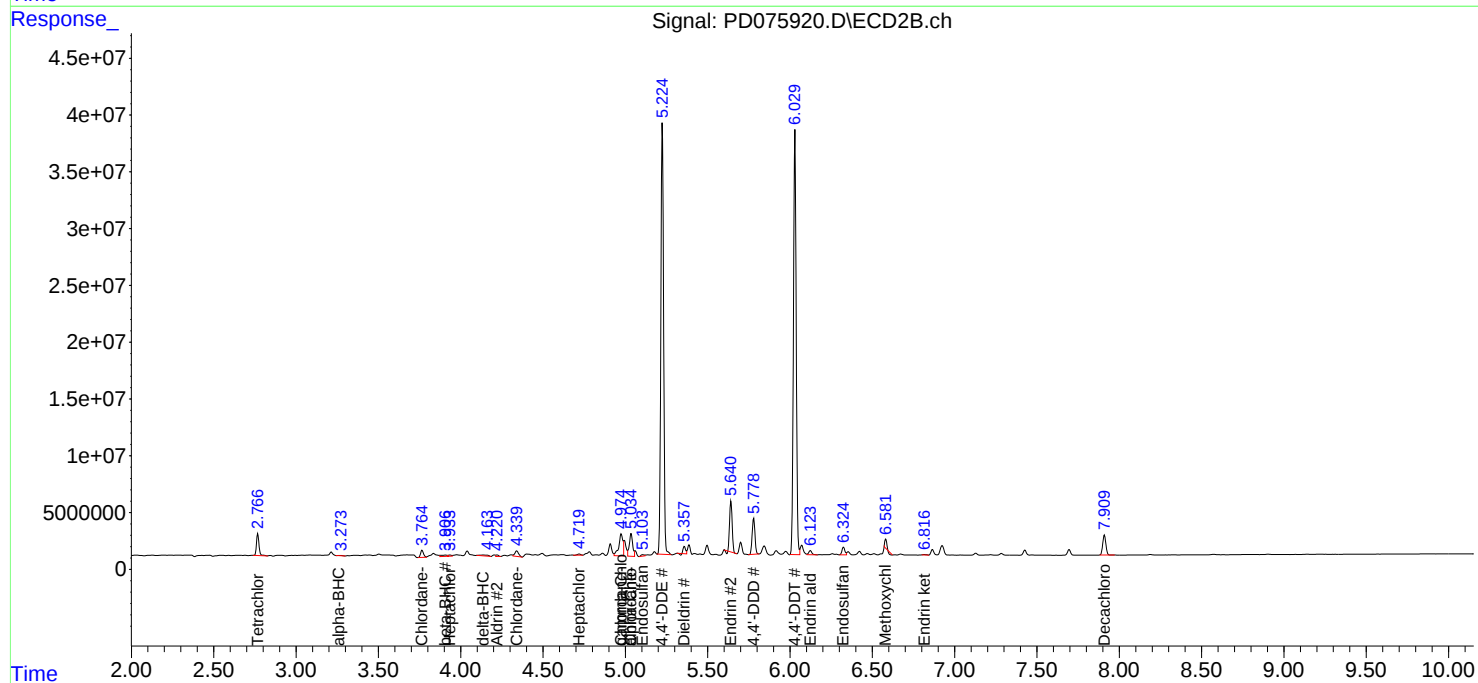
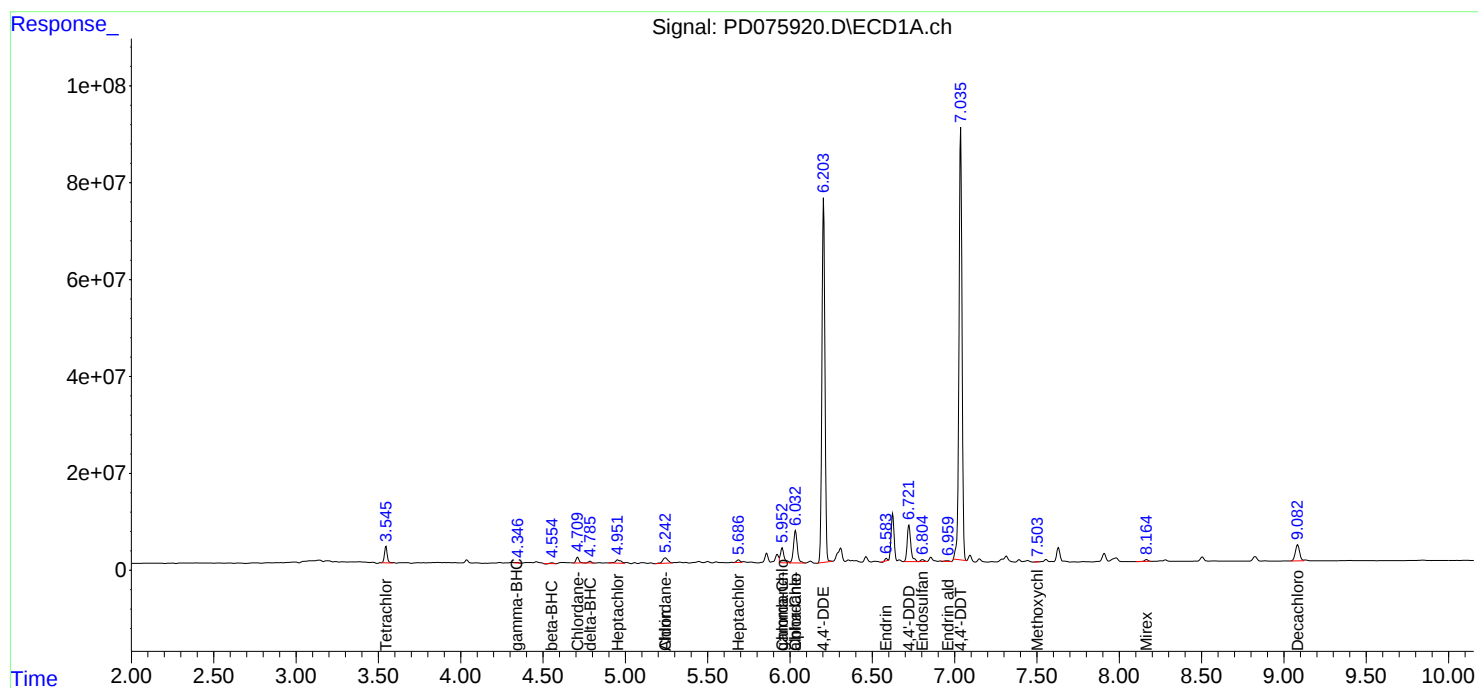
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

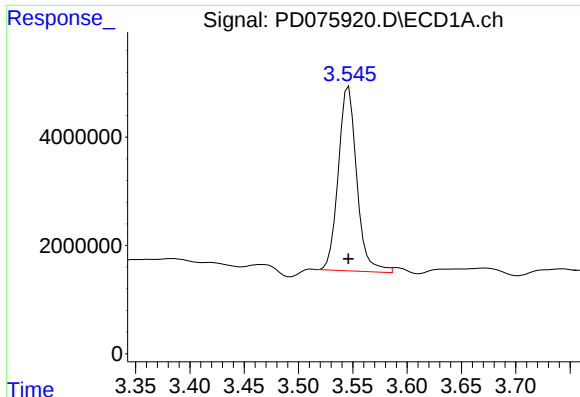
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 21:02
Operator : AR\AJ
Sample : 03289-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:42:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

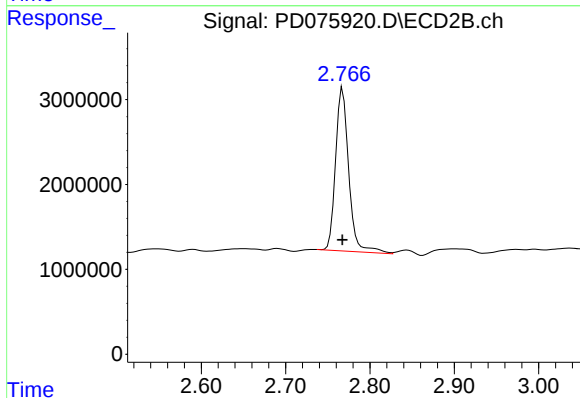




#1 Tetrachloro-m-xylene

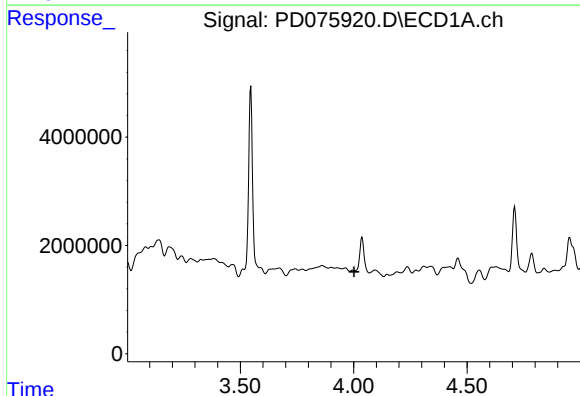
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 40248642
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



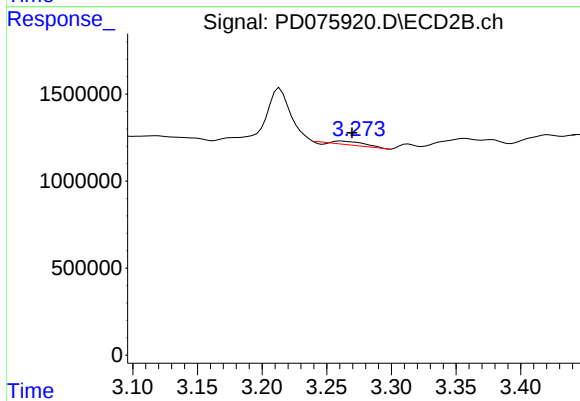
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 20878354
Conc: 19.24 ng/ml



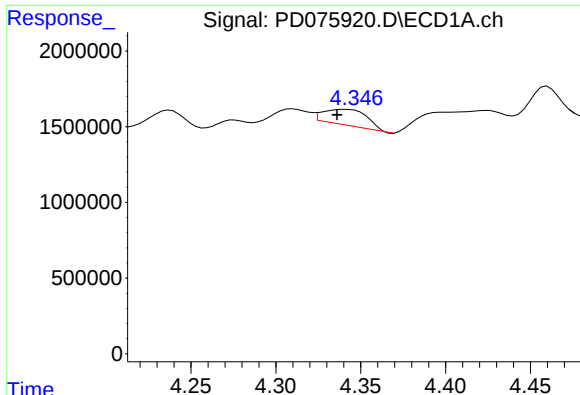
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: -201511
Conc: N.D.



#2 alpha-BHC

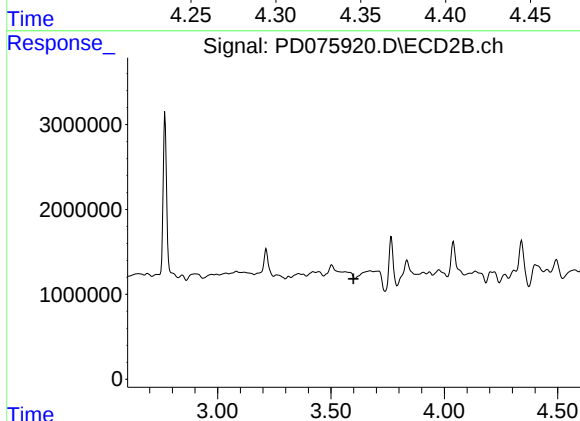
R.T.: 3.261 min
Delta R.T.: -0.009 min
Response: 315716
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

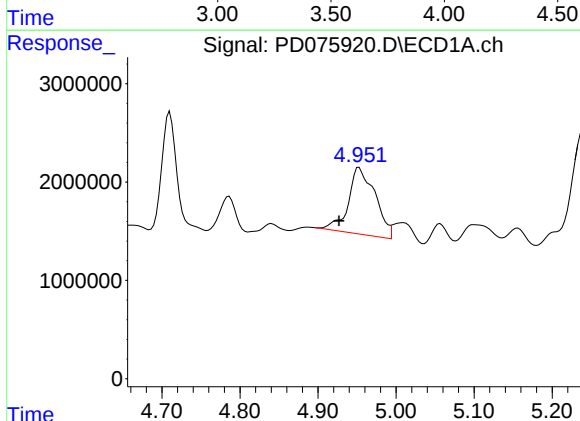
R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 1875464
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



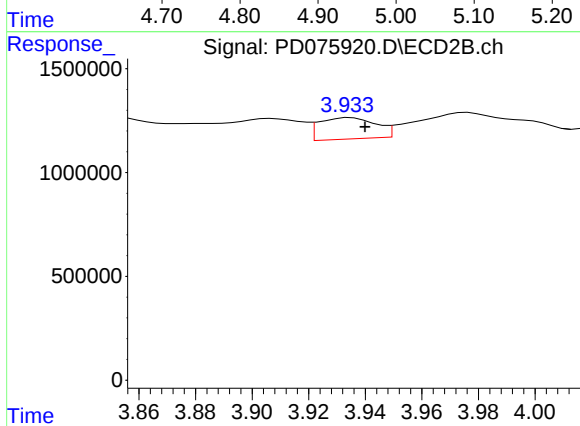
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



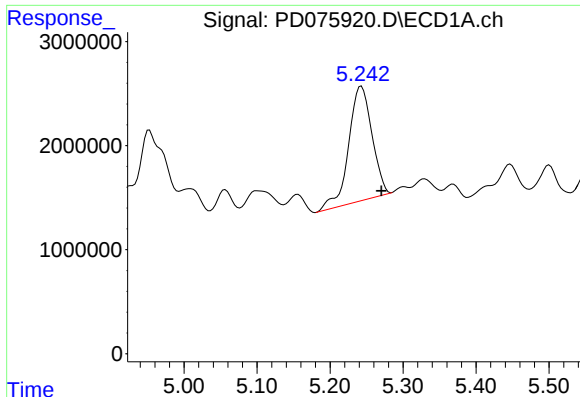
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 16282151
Conc: 4.54 ng/ml



#4 Heptachlor

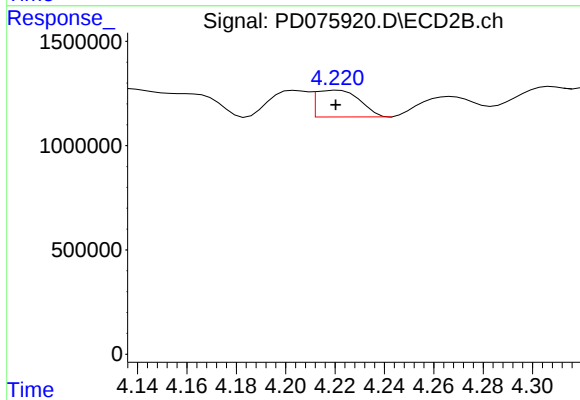
R.T.: 3.935 min
Delta R.T.: -0.005 min
Response: 1432492
Conc: 0.94 ng/ml



#5 Aldrin

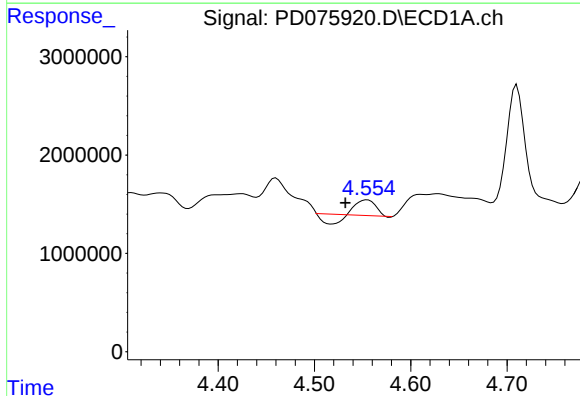
R.T.: 5.243 min
Delta R.T.: -0.028 min
Response: 24387340
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



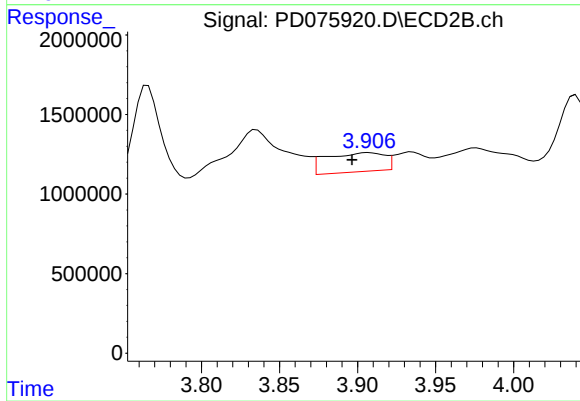
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1586912
Conc: 1.06 ng/ml



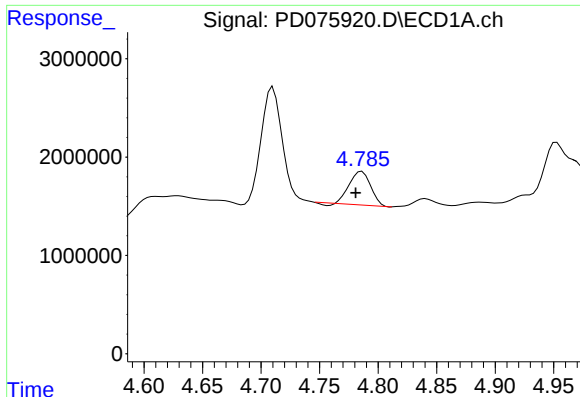
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 1212588
Conc: 0.84 ng/ml



#6 beta-BHC

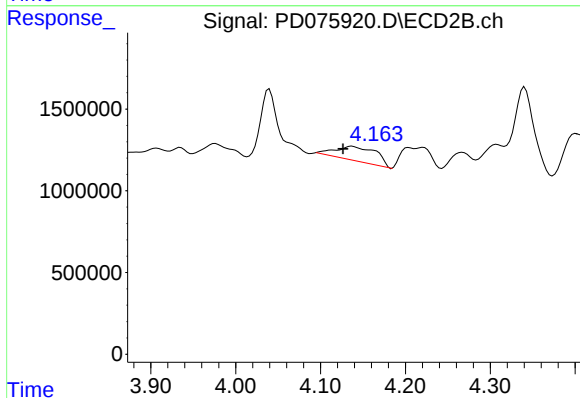
R.T.: 3.907 min
Delta R.T.: 0.011 min
Response: 3128466
Conc: 4.91 ng/ml



#7 delta-BHC

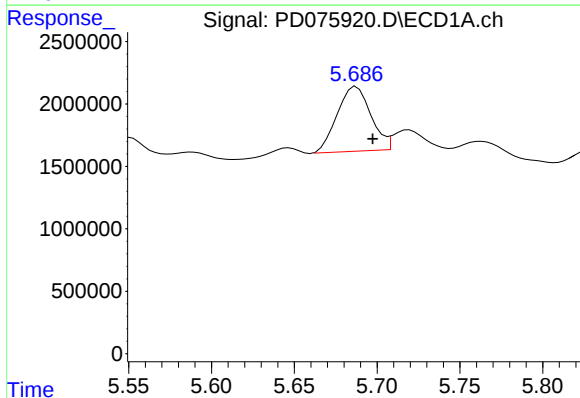
R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 4235585
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



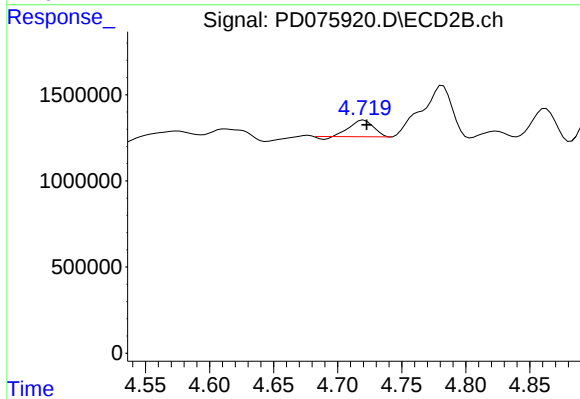
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.011 min
Response: 2986436
Conc: 2.06 ng/ml



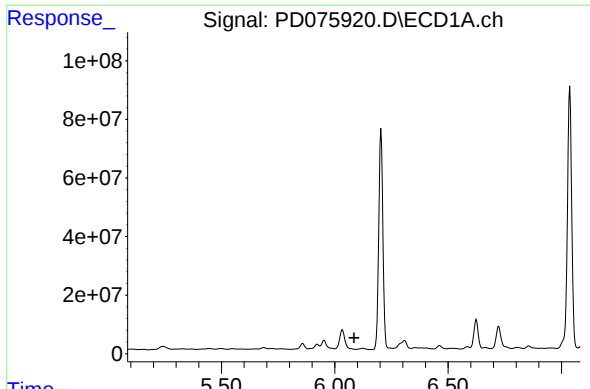
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.010 min
Response: 7295546
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

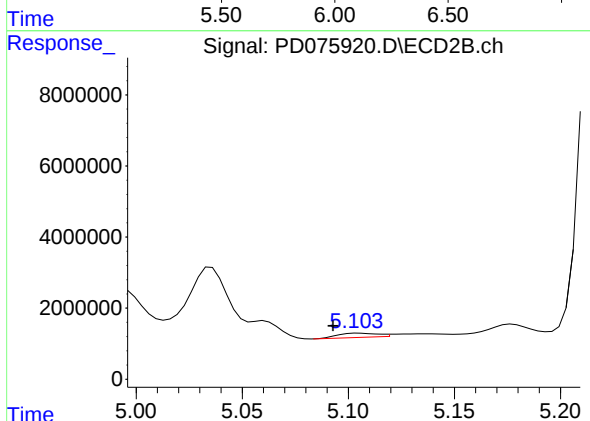
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1188184
Conc: 0.86 ng/ml



#9 Endosulfan I

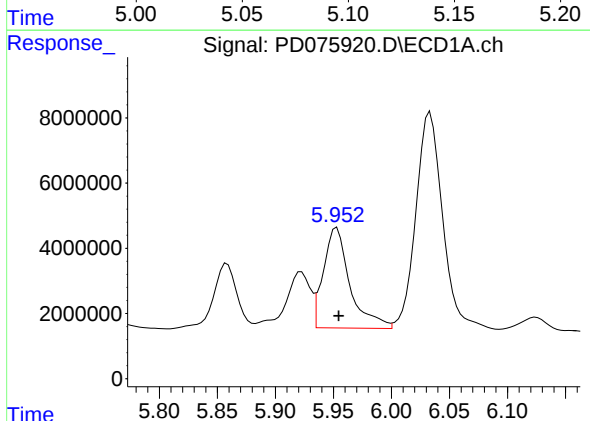
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



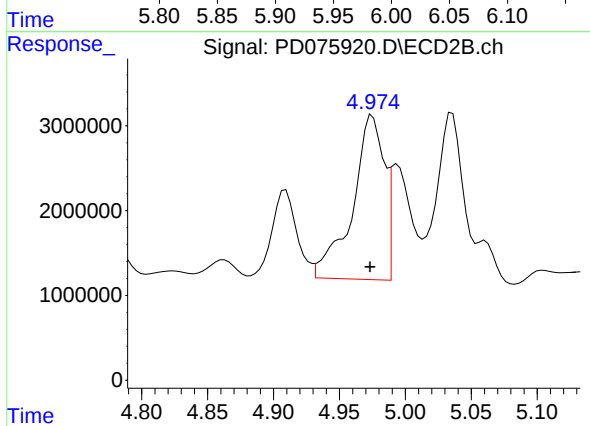
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.012 min
Response: 1579732
Conc: 1.24 ng/ml



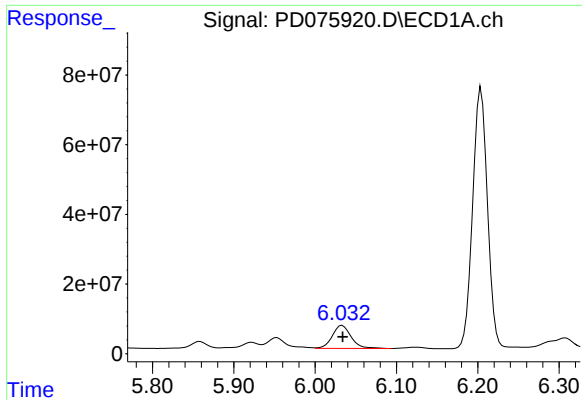
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 49045779
Conc: 15.23 ng/ml



#10 gamma-Chlordane

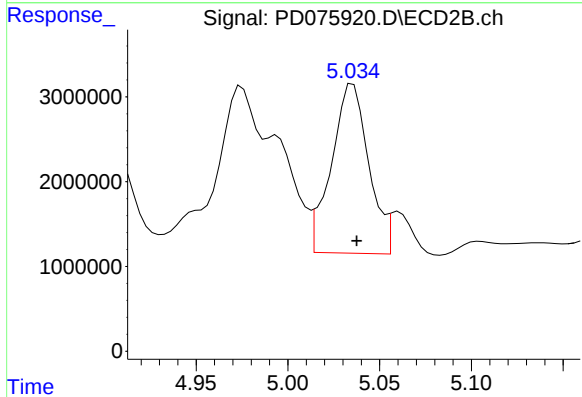
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 32481030
Conc: 23.67 ng/ml



#11 alpha-Chlordane

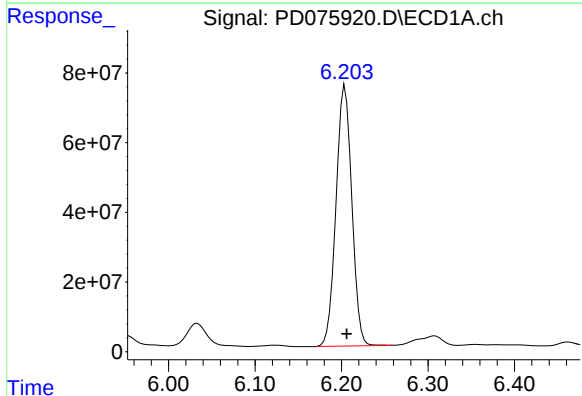
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 106997371
Conc: 33.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



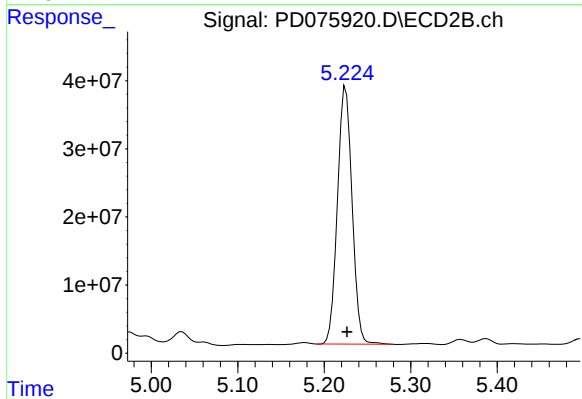
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 28241260
Conc: 20.59 ng/ml



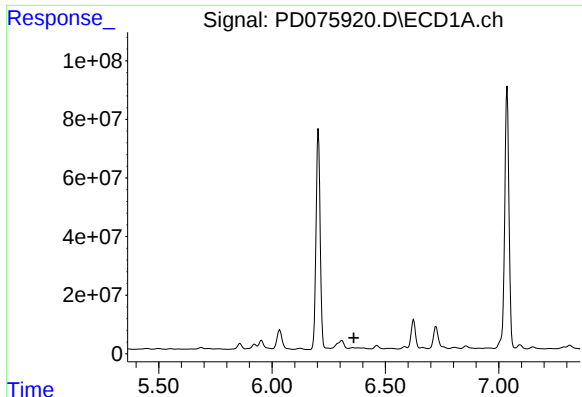
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 943942510
Conc: 330.26 ng/ml



#12 4,4'-DDE

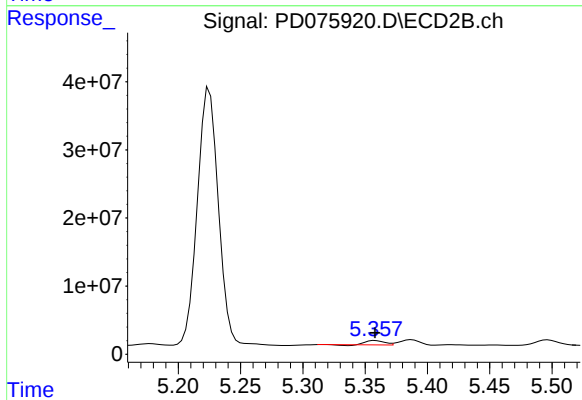
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 442374323
Conc: 396.33 ng/ml



#13 Dieldrin

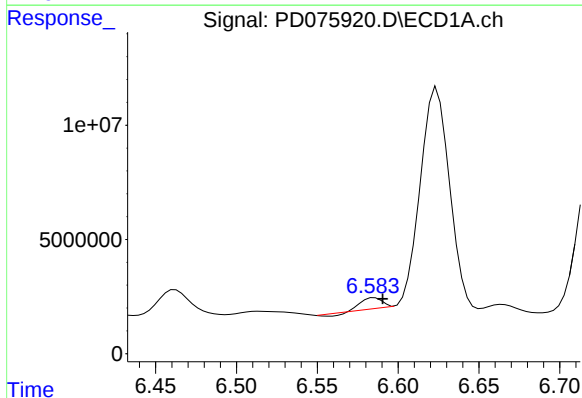
R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: -8416776
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



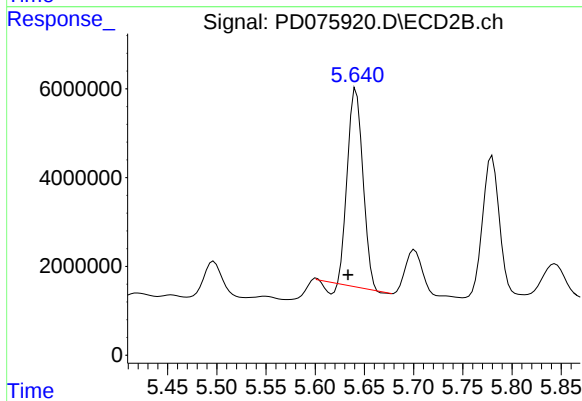
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 5936820
Conc: 4.40 ng/ml



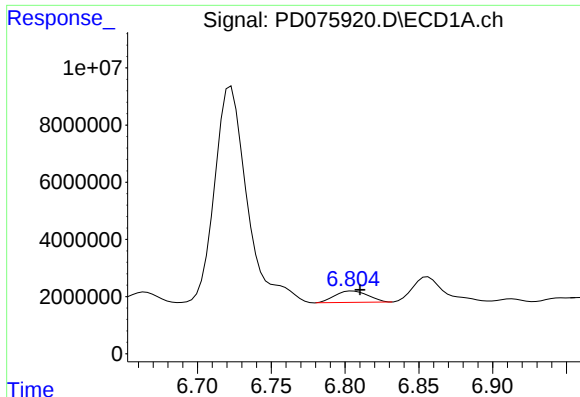
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 3532438
Conc: 1.32 ng/ml



#14 Endrin

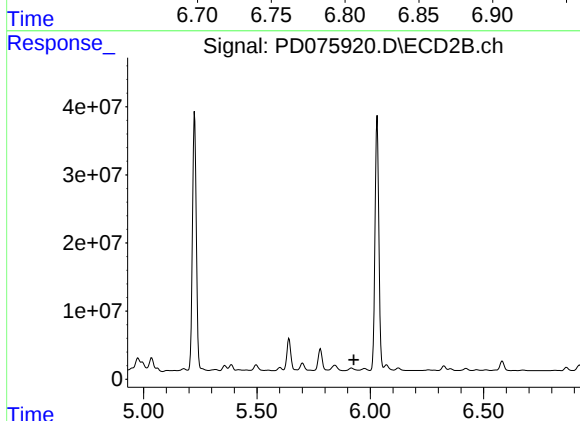
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 47946856
Conc: 39.40 ng/ml



#15 Endosulfan II

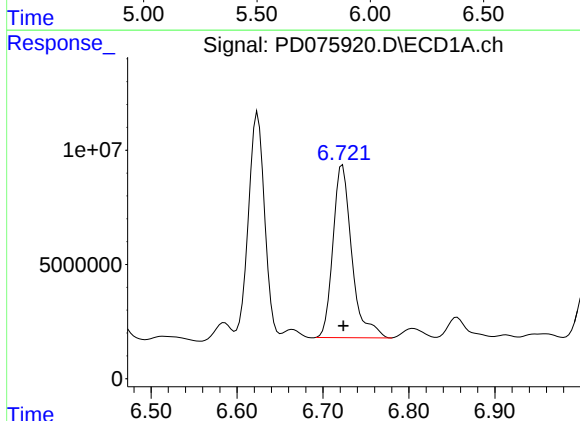
R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 6212449
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



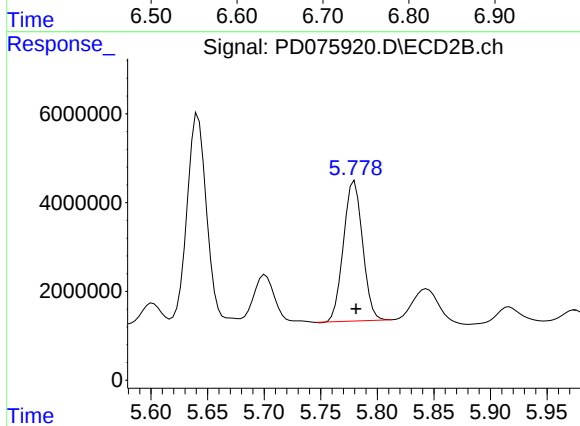
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: -776317
Conc: N.D.



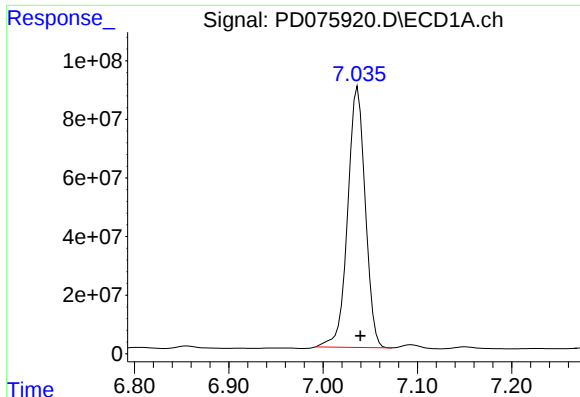
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 114929127
Conc: 50.50 ng/ml



#16 4,4'-DDD

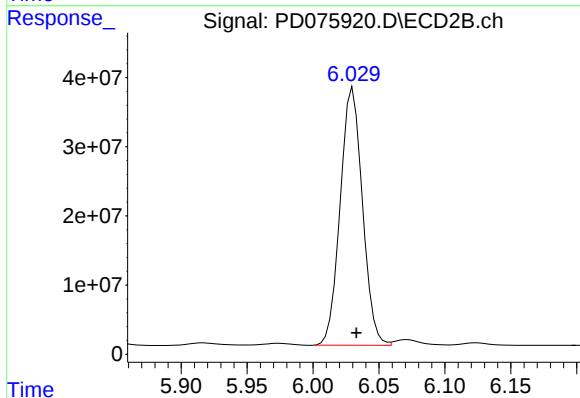
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 37040780
Conc: 42.03 ng/ml



#17 4,4'-DDT

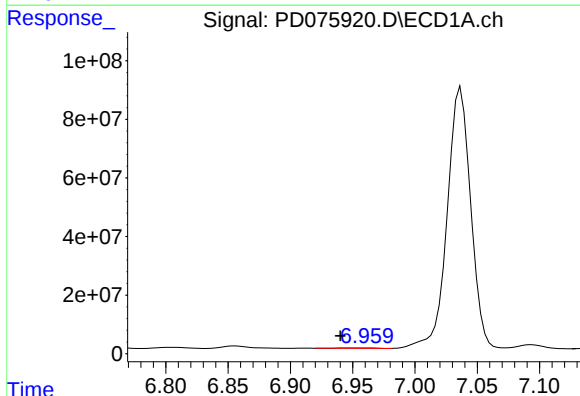
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 1152521843
Conc: 507.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



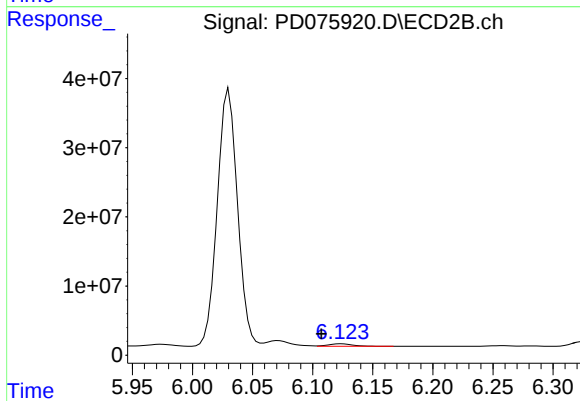
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 436708593
Conc: 537.62 ng/ml



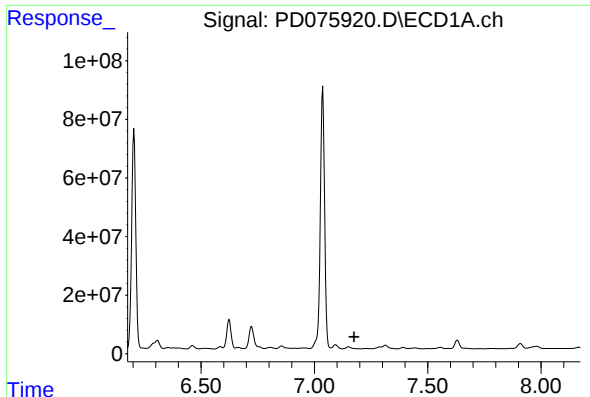
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 2033500
Conc: 1.01 ng/ml



#18 Endrin aldehyde

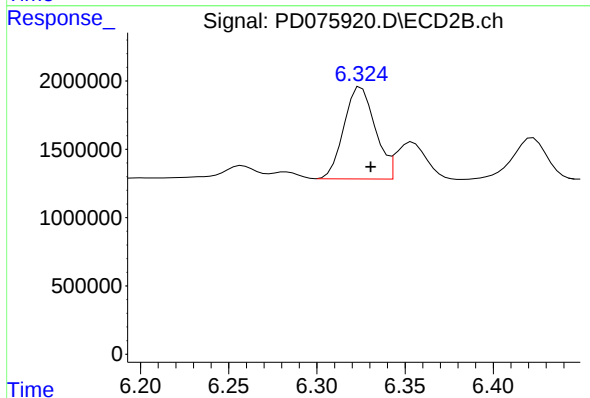
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 4805659
Conc: 5.55 ng/ml



#19 Endosulfan Sulfate

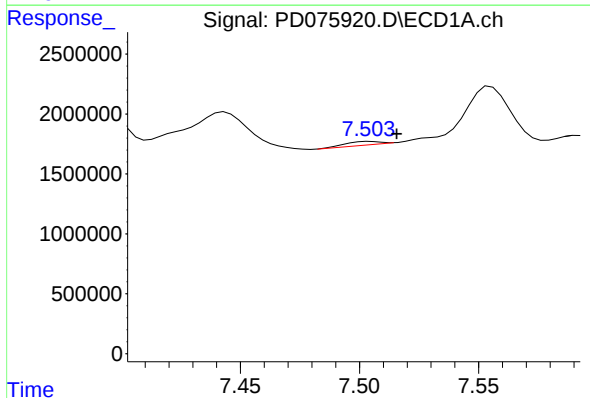
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



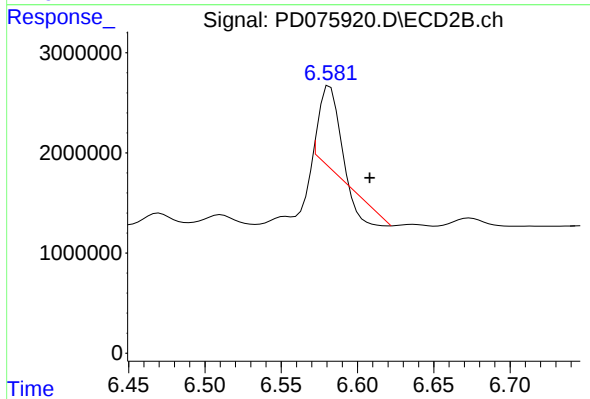
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 8284457
Conc: 7.67 ng/ml



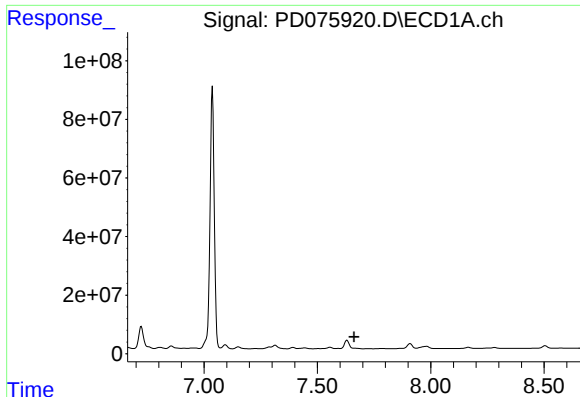
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: 294471
Conc: 0.23 ng/ml



#20 Methoxychlor

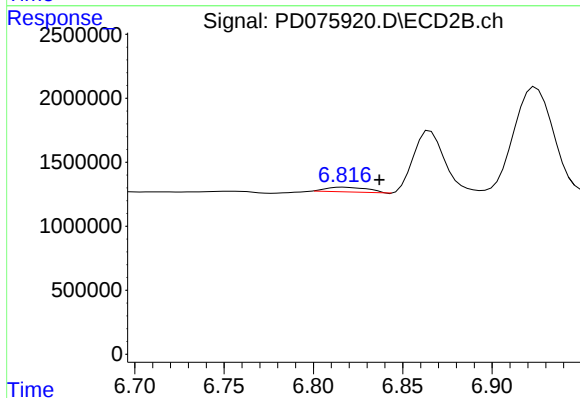
R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 5102076
Conc: 11.02 ng/ml



#21 Endrin ketone

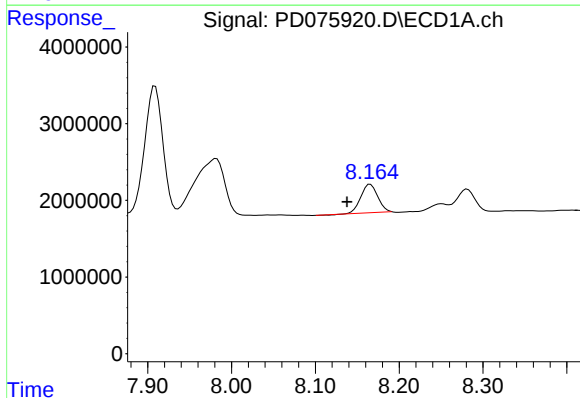
R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



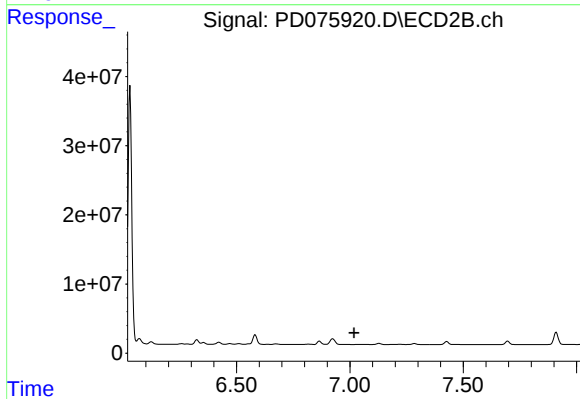
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.020 min
Response: 594021
Conc: 0.49 ng/ml



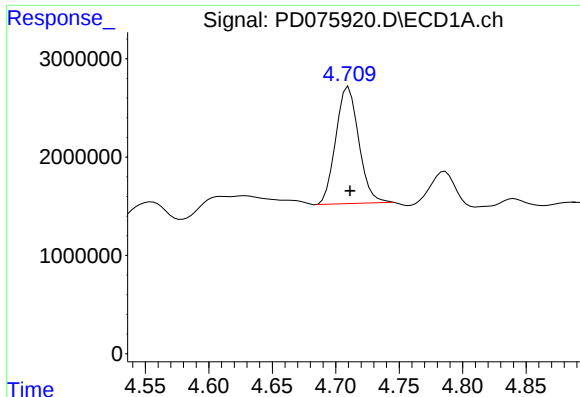
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.028 min
Response: 5216859
Conc: 2.43 ng/ml



#22 Mirex

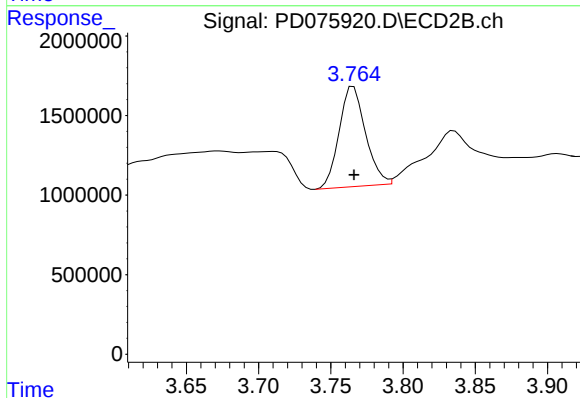
R.T.: 7.034 min
Delta R.T.: 0.015 min
Response: -89173
Conc: N.D.



#23 Chlordane-1

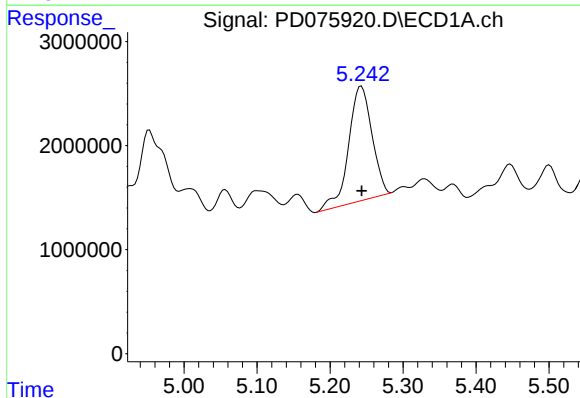
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 14995804
Conc: 130.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



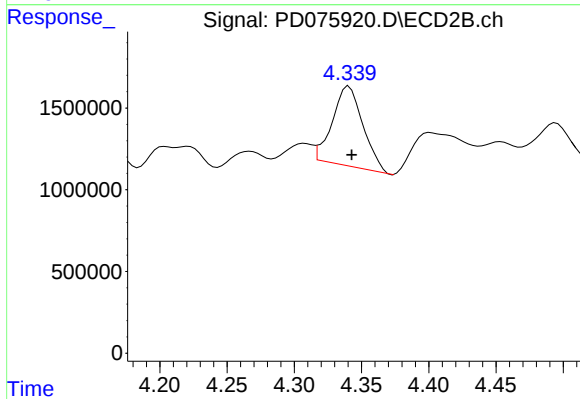
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 7984758
Conc: 174.45 ng/ml



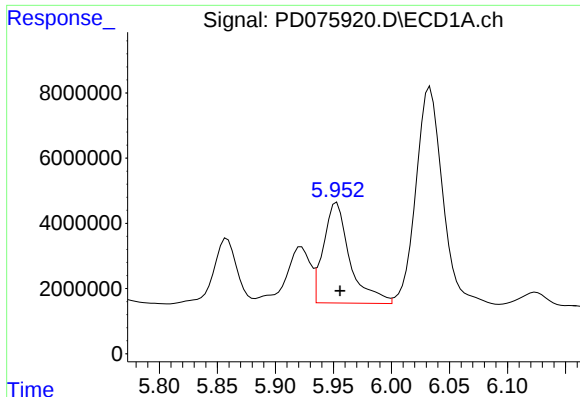
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 24387340
Conc: 185.30 ng/ml



#24 Chlordane-2

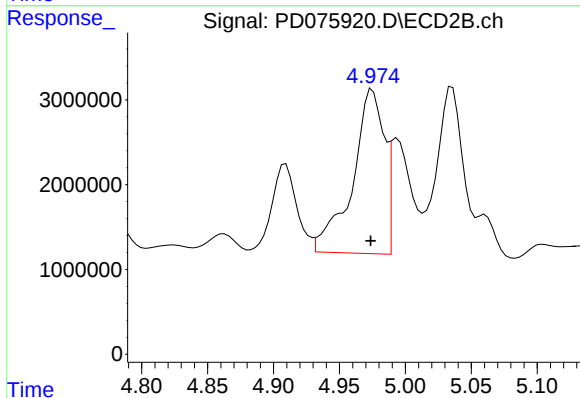
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 7713300
Conc: 145.49 ng/ml



#25 Chlordane-3

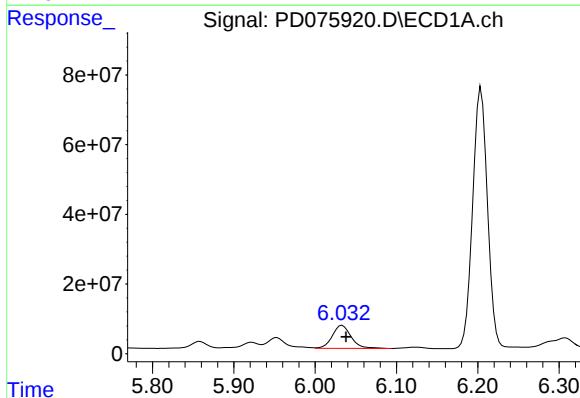
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 49045779
Conc: 94.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



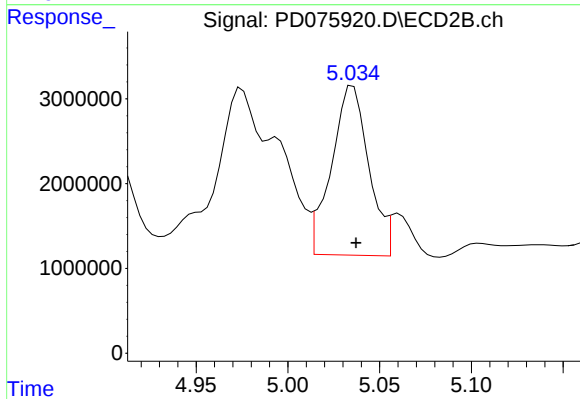
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.001 min
Response: 32481030
Conc: 218.79 ng/ml



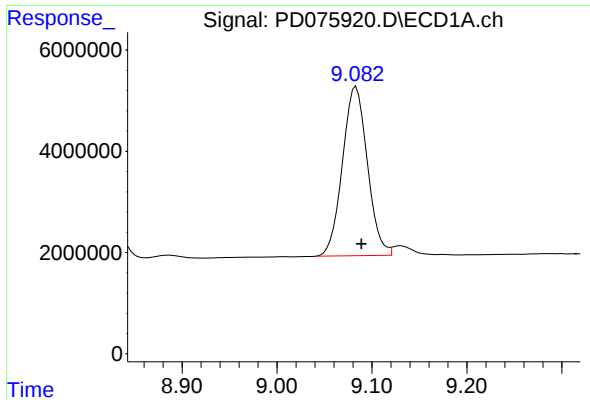
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 106997371
Conc: 169.78 ng/ml



#26 Chlordane-4

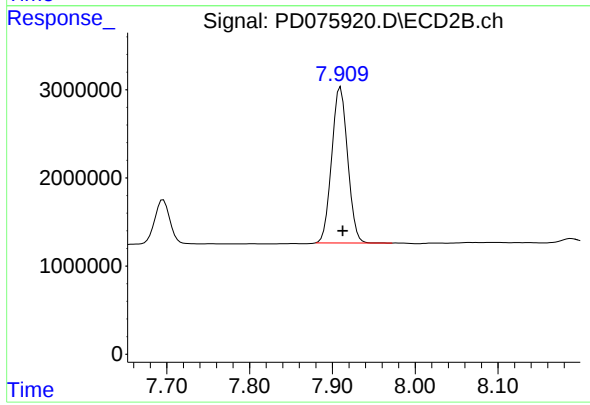
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 28241260
Conc: 192.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 61018861
Conc: 24.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 23640390
Conc: 24.18 ng/ml