

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 23:27
 Operator : AR\AJ
 Sample : 01627-08
 Misc : PEST LOQ 5PPB WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:10:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:04:28 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...	3.550	2.771	46493873	23684160	19.932	19.461
28)	SA Decachlor...	9.100	7.927	57568464	26282085	21.524	21.421
Target Compounds							
2)	A alpha-BHC	4.007	3.275	17594632	8160428	4.534	4.391
3)	MA gamma-BHC...	4.341	3.606	16948804	8256271	4.831	4.819
4)	MA Heptachlor	4.934	3.948	17945342	8122824	5.237	4.762
5)	MB Aldrin	5.277	4.228	17987903	8350626	5.342	4.950
6)	B beta-BHC	4.535	3.901	8699539	4074371	5.886	5.396
7)	B delta-BHC	4.784	4.132	19511114	7973923	7.110	4.685 #
8)	B Heptachlo...	5.704	4.731	17737987	7895674	6.307	5.143
9)	A Endosulfan I	6.092	5.102	15568725	7096212	5.476	4.931
10)	B gamma-Chl...	5.961	4.982	16216383	7819170	5.403	5.036
11)	B alpha-Chl...	6.041	5.046	16715483	7902755	5.542	5.132
12)	B 4,4'-DDE	6.213	5.236	14287269	6738515	5.182	4.775
13)	MA Dieldrin	6.368	5.367	15941217	7666378	5.404	5.098
14)	MA Endrin	6.598	5.643	13397530	6910232	5.391	5.287
15)	B Endosulfa...	6.817	5.936	17225787	7212113	6.687	5.732
16)	A 4,4'-DDD	6.731	5.792	11882538	5845459	5.297	5.008
17)	MA 4,4'-DDT	7.046	6.043	13423839	6052416	5.266	4.929
18)	B Endrin al...	6.947	6.117	12531546	5958069	6.269	5.867
19)	B Endosulfa...	7.182	6.339	14107964	6731648	5.714	5.514
20)	A Methoxychlor	7.522	6.620	8567317	3818355	6.123	5.643
21)	B Endrin ke...	7.669	6.846	16374356	8309763	5.882	5.633
22)	Mirex	8.146	7.031	13390753	6754526	6.306	5.947
24)	Chlordane-2	5.277f	0.000	17987903	0	144.157	N.D. #
25)	Chlordane-3	5.961	4.982	16216383	7819170	33.561	45.716 #
26)	Chlordane-4	6.041	5.046	16715483	7902755	28.407	48.394 #
27)	Chlordane-5	0.000	5.936	0	7212113	N.D.	117.136 #

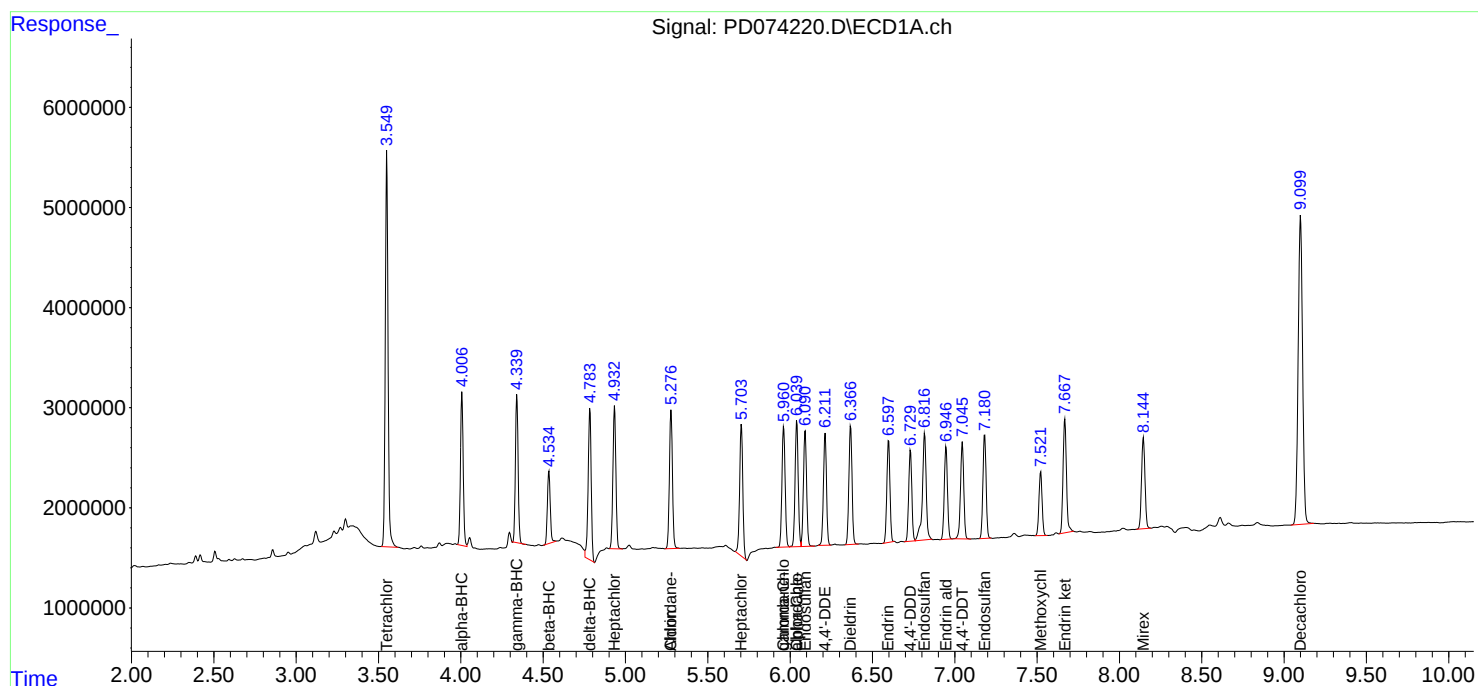
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

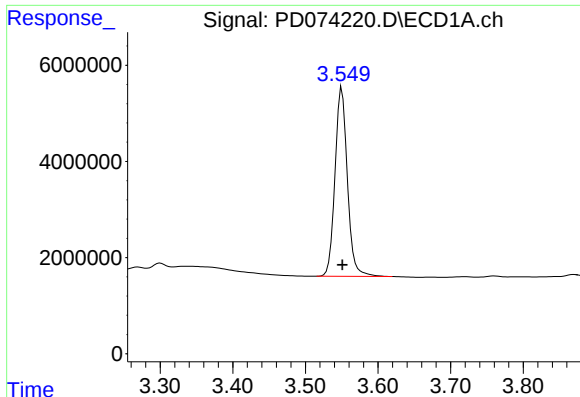
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
Data File : PD074220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 23:27
Operator : AR\AJ
Sample : 01627-08
Misc : PEST LOQ 5PPB WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:10:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 05:04:28 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

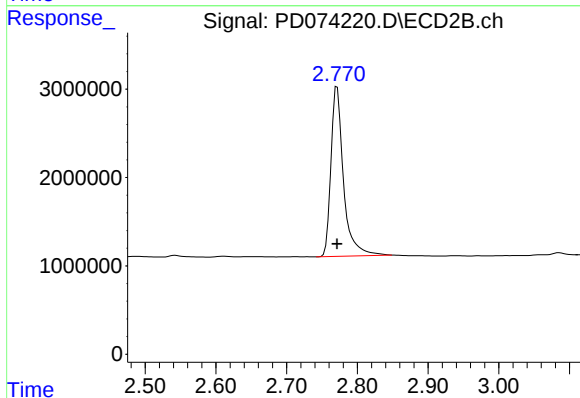




#1 Tetrachloro-m-xylene

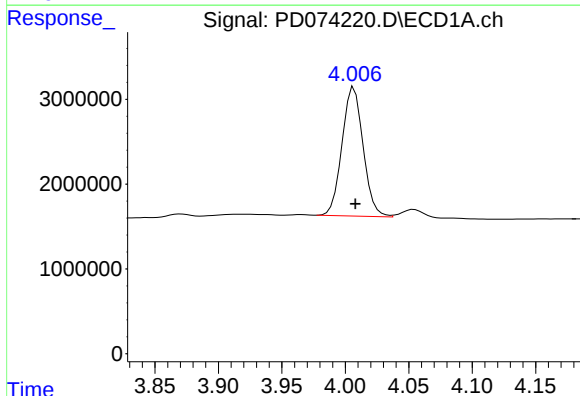
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46493873
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



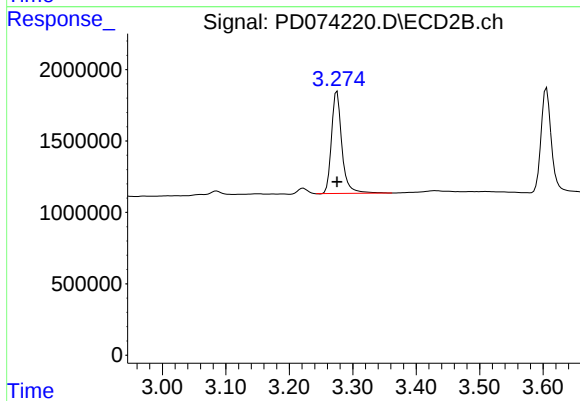
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 23684160
Conc: 19.46 ng/ml



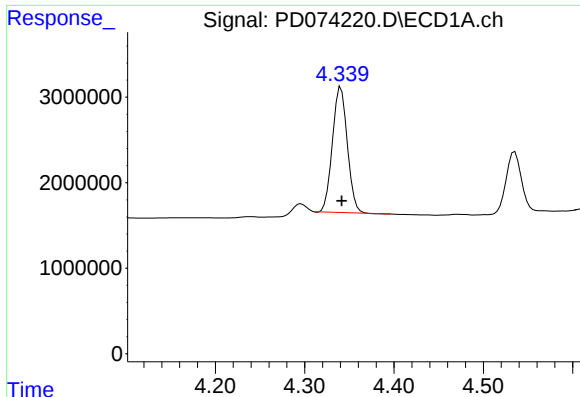
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 17594632
Conc: 4.53 ng/ml



#2 alpha-BHC

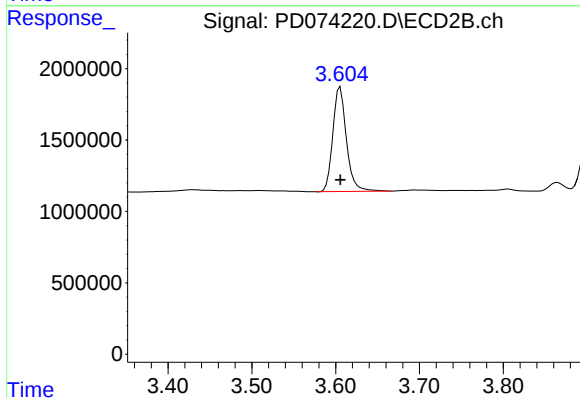
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 8160428
Conc: 4.39 ng/ml



#3 gamma-BHC (Lindane)

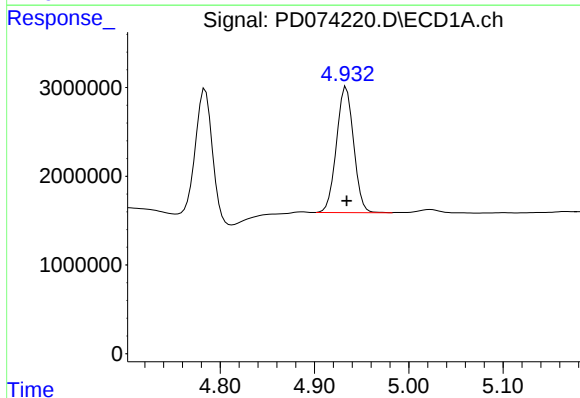
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 16948804
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



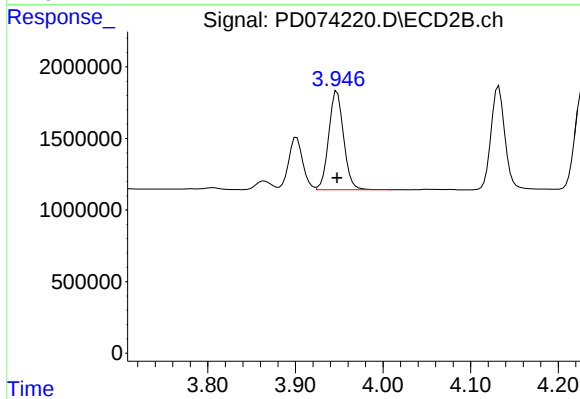
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 8256271
Conc: 4.82 ng/ml



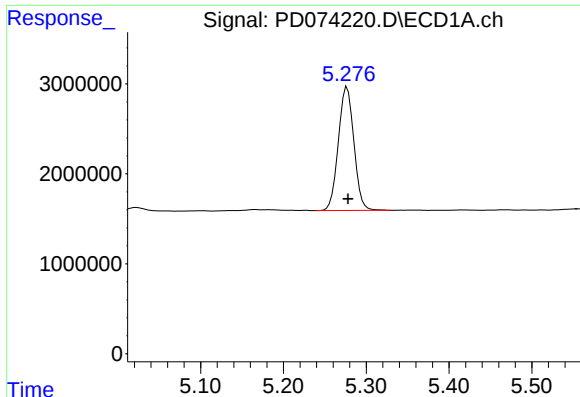
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 17945342
Conc: 5.24 ng/ml



#4 Heptachlor

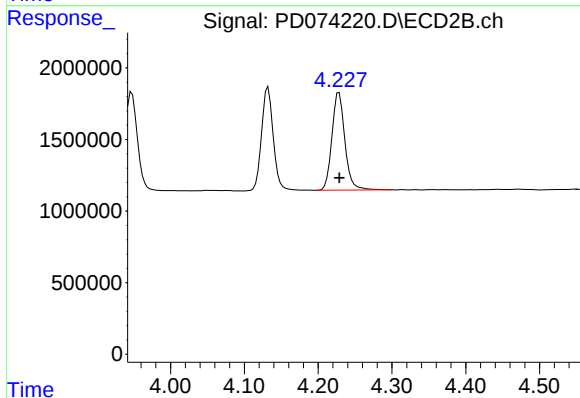
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 8122824
Conc: 4.76 ng/ml



#5 Aldrin

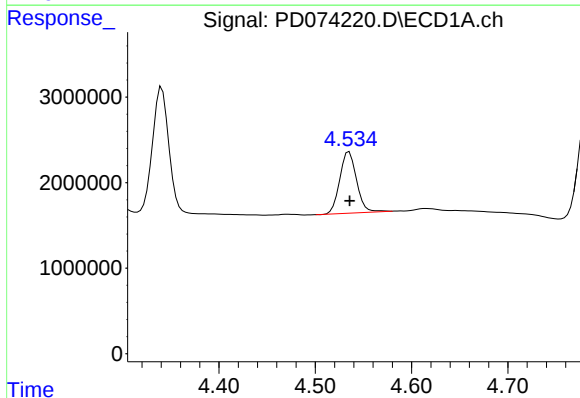
R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 17987903
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



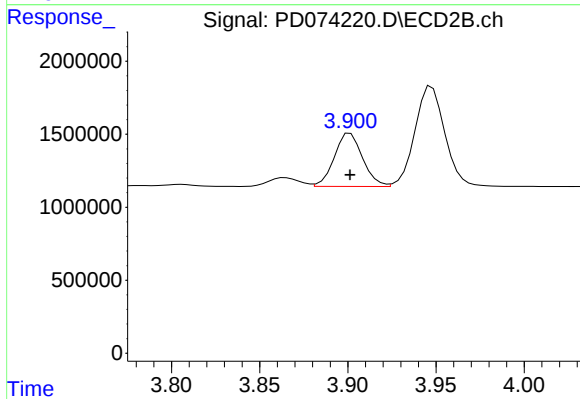
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 8350626
Conc: 4.95 ng/ml



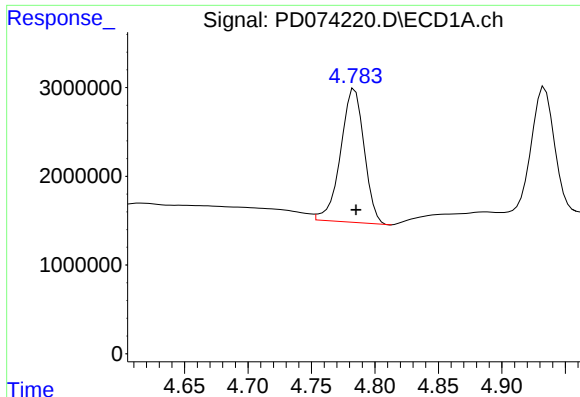
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 8699539
Conc: 5.89 ng/ml



#6 beta-BHC

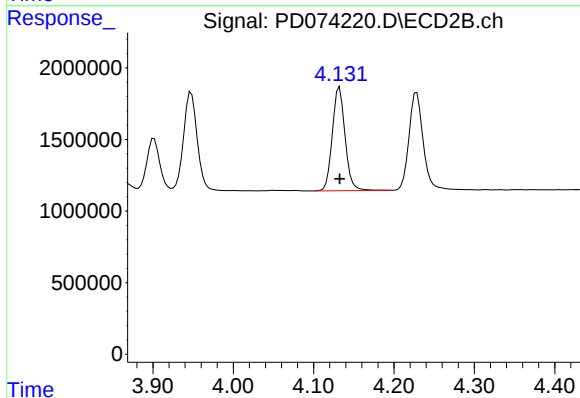
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 4074371
Conc: 5.40 ng/ml



#7 delta-BHC

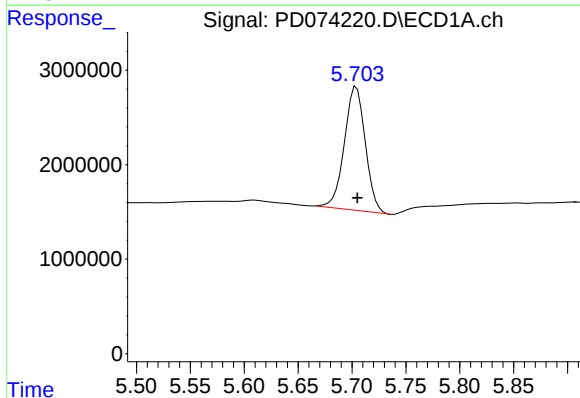
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 19511114
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



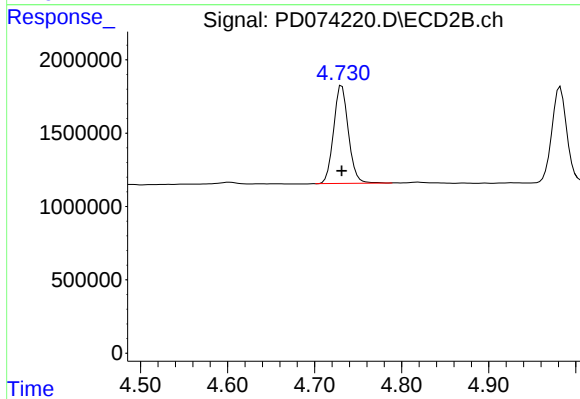
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 7973923
Conc: 4.68 ng/ml



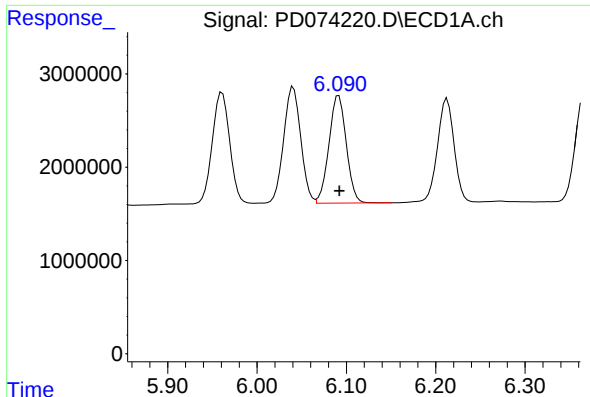
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 17737987
Conc: 6.31 ng/ml



#8 Heptachlor epoxide

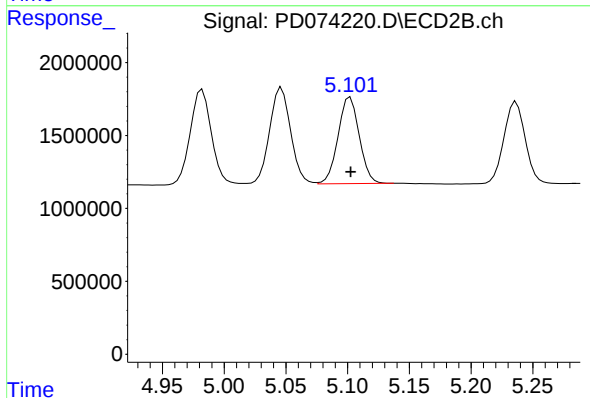
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 7895674
Conc: 5.14 ng/ml



#9 Endosulfan I

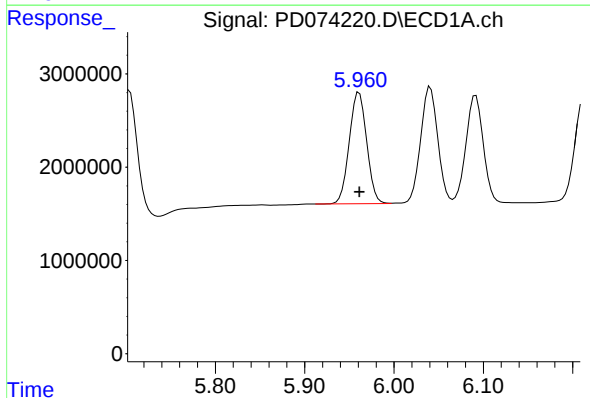
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 15568725
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



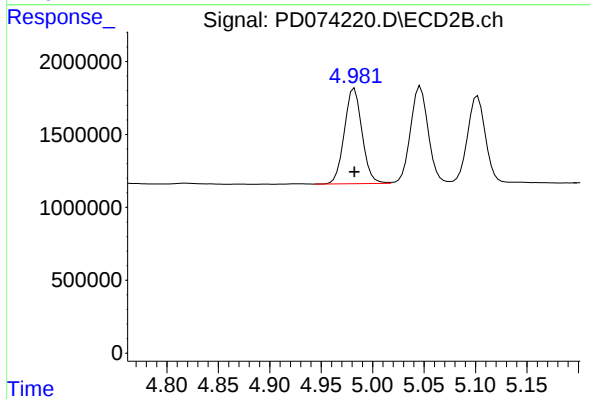
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 7096212
Conc: 4.93 ng/ml



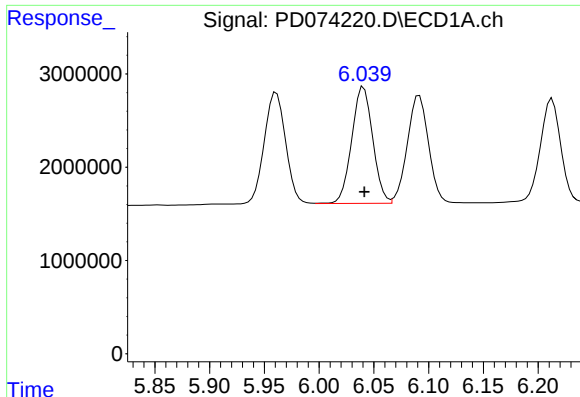
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 16216383
Conc: 5.40 ng/ml



#10 gamma-Chlordane

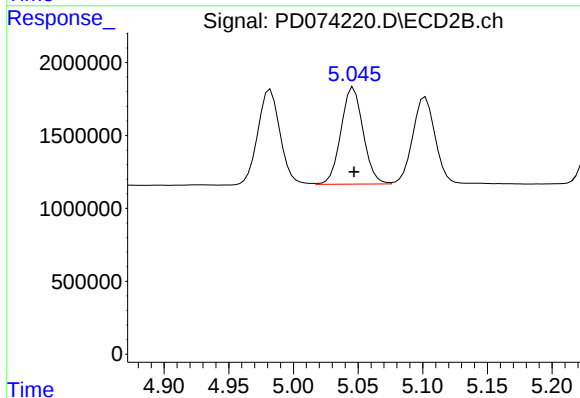
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 7819170
Conc: 5.04 ng/ml



#11 alpha-Chlordane

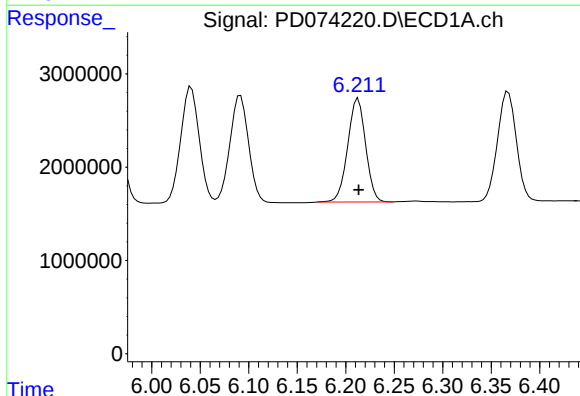
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 16715483
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



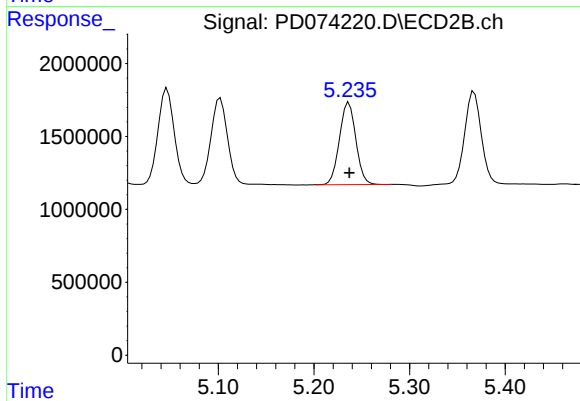
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 7902755
Conc: 5.13 ng/ml



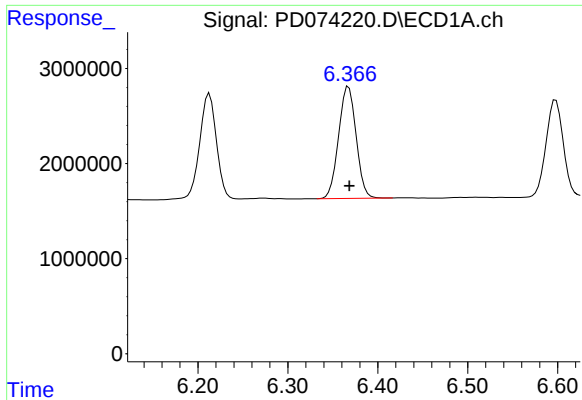
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 14287269
Conc: 5.18 ng/ml



#12 4,4'-DDE

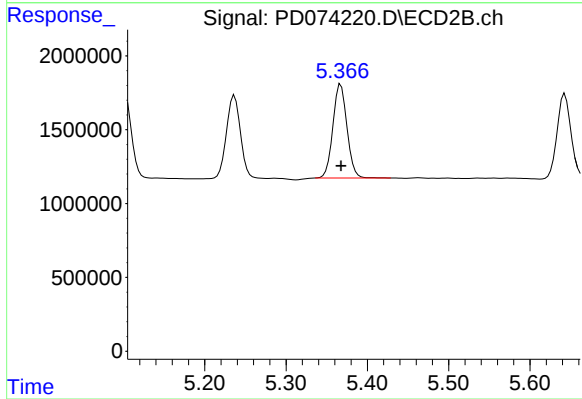
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 6738515
Conc: 4.78 ng/ml



#13 Dieldrin

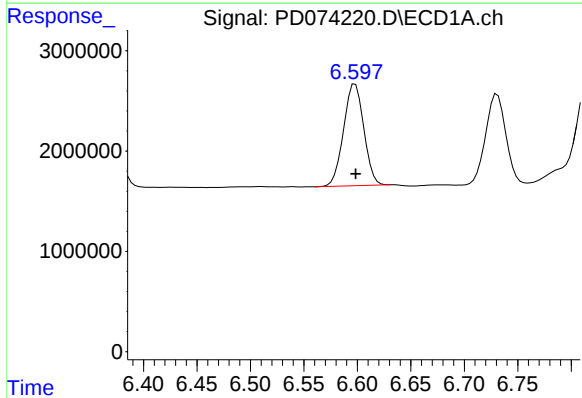
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 15941217
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



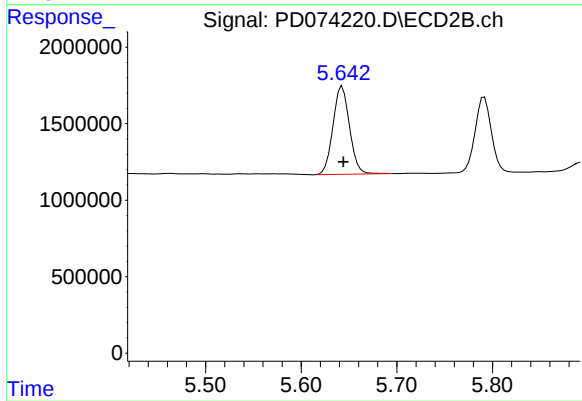
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 7666378
Conc: 5.10 ng/ml



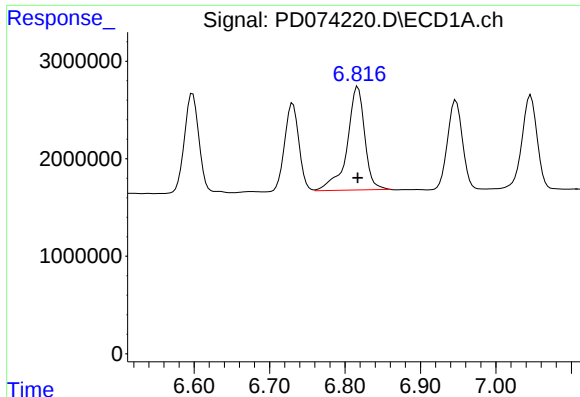
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 13397530
Conc: 5.39 ng/ml



#14 Endrin

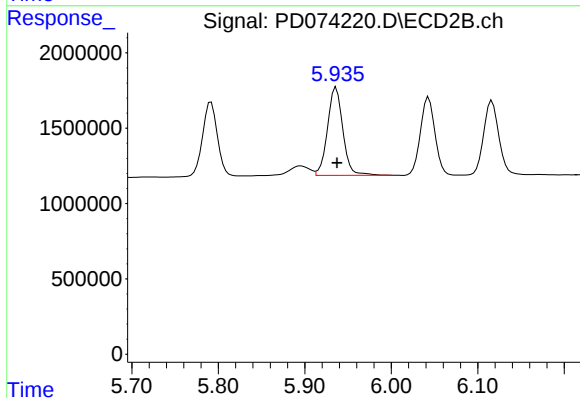
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 6910232
Conc: 5.29 ng/ml



#15 Endosulfan II

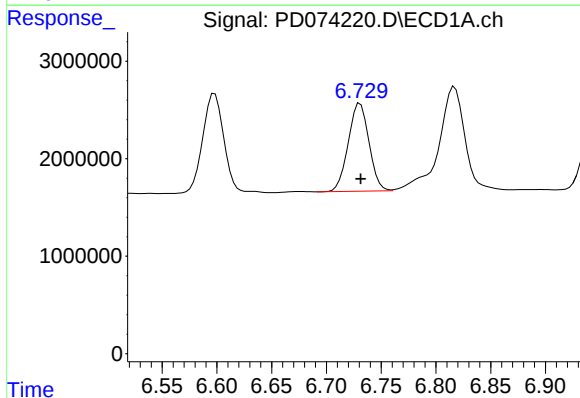
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 17225787
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



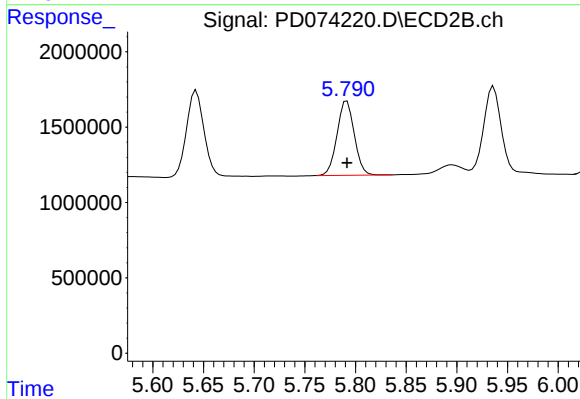
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 7212113
Conc: 5.73 ng/ml



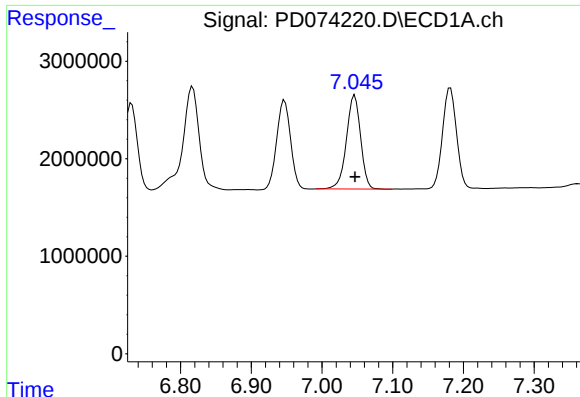
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 11882538
Conc: 5.30 ng/ml



#16 4,4'-DDD

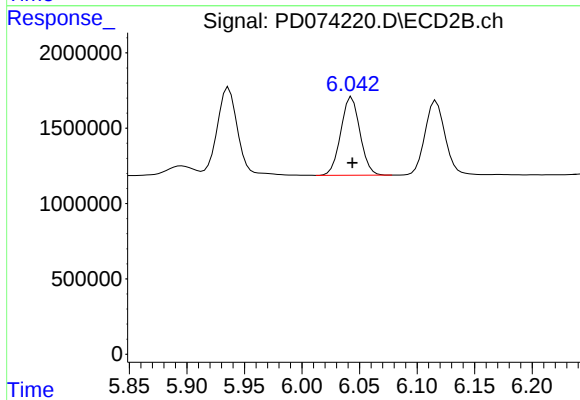
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 5845459
Conc: 5.01 ng/ml



#17 4,4'-DDT

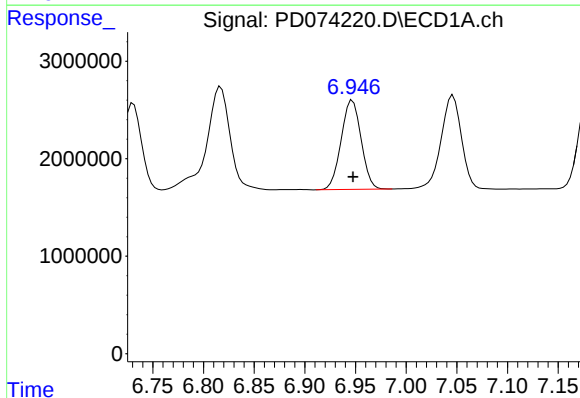
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 13423839
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



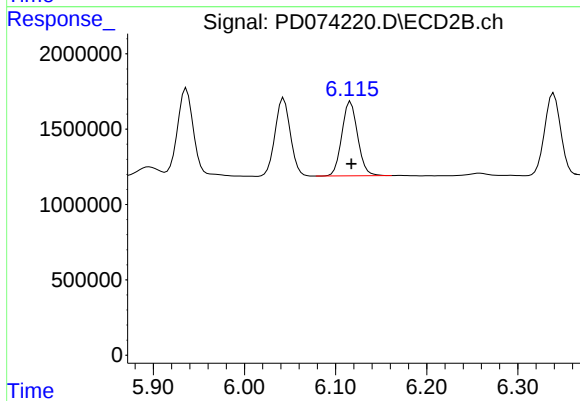
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 6052416
Conc: 4.93 ng/ml



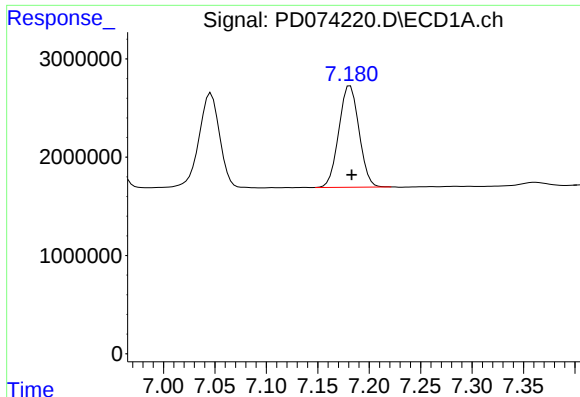
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 12531546
Conc: 6.27 ng/ml



#18 Endrin aldehyde

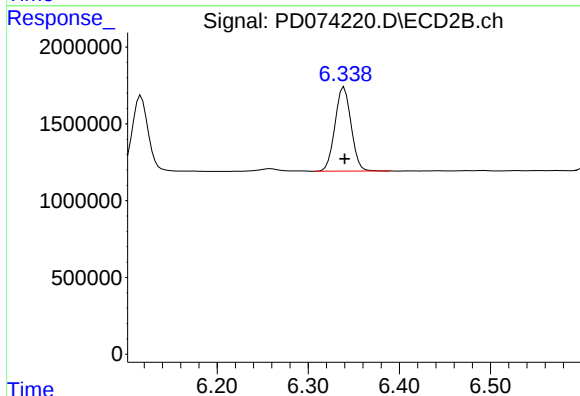
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 5958069
Conc: 5.87 ng/ml



#19 Endosulfan Sulfate

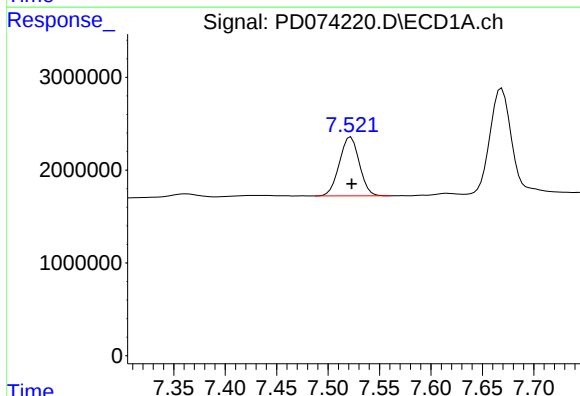
R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 14107964
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



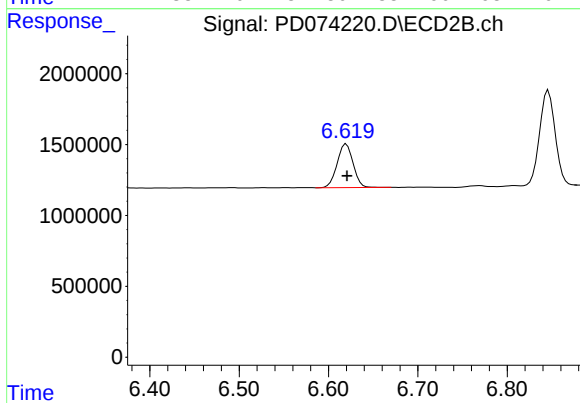
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 6731648
Conc: 5.51 ng/ml



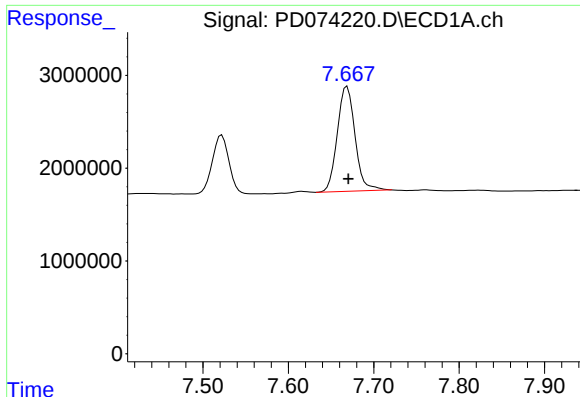
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 8567317
Conc: 6.12 ng/ml



#20 Methoxychlor

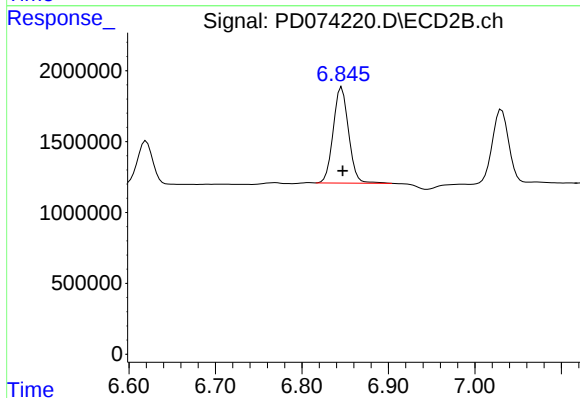
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 3818355
Conc: 5.64 ng/ml



#21 Endrin ketone

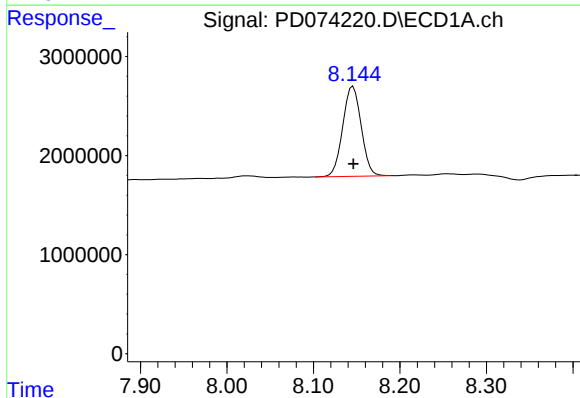
R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 16374356
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



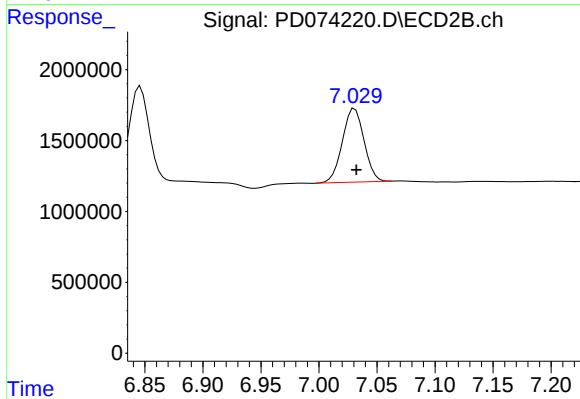
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 8309763
Conc: 5.63 ng/ml



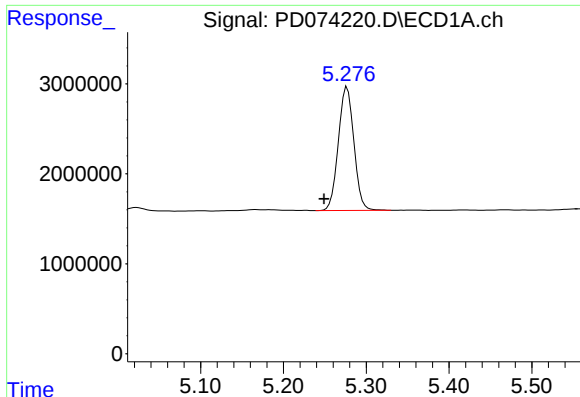
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 13390753
Conc: 6.31 ng/ml



#22 Mirex

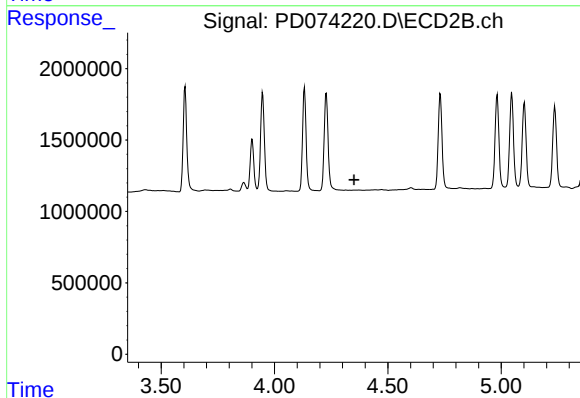
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 6754526
Conc: 5.95 ng/ml



#24 Chlordane-2

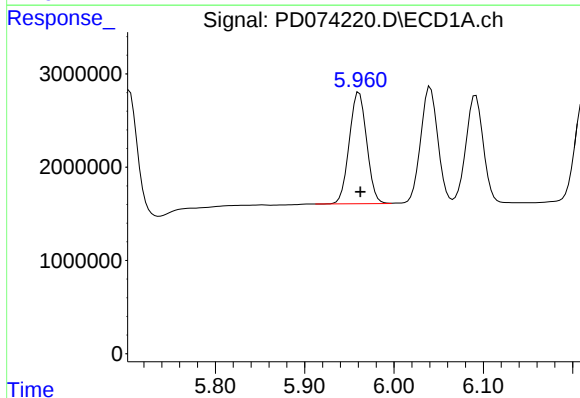
R.T.: 5.277 min
Delta R.T.: 0.028 min
Response: 17987903
Conc: 144.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



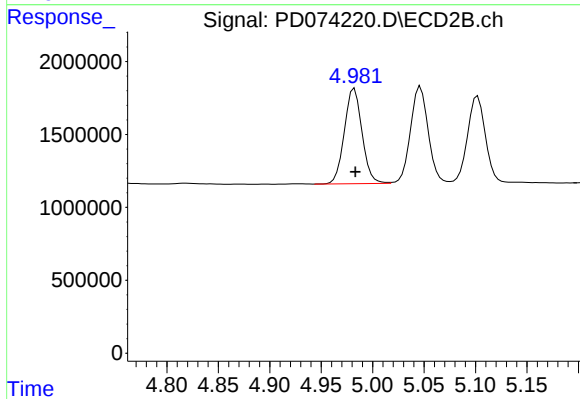
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



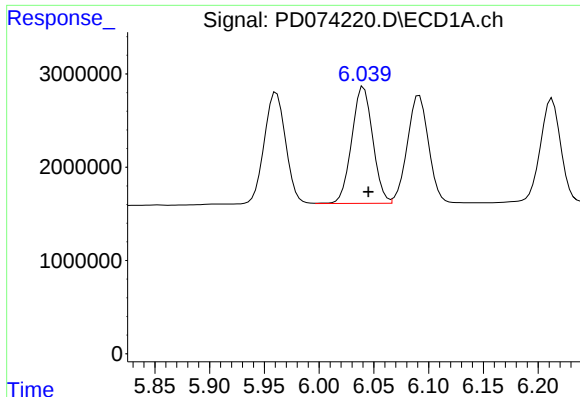
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 16216383
Conc: 33.56 ng/ml



#25 Chlordane-3

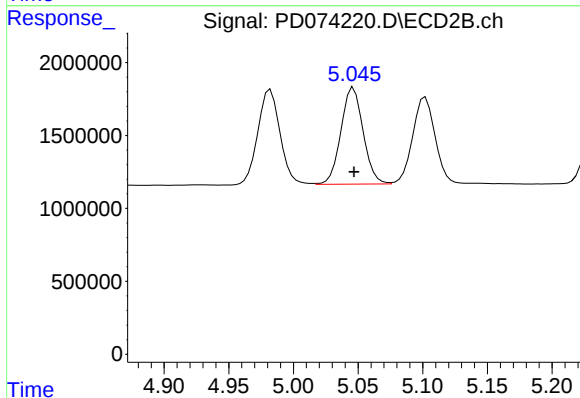
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 7819170
Conc: 45.72 ng/ml



#26 Chlordane-4

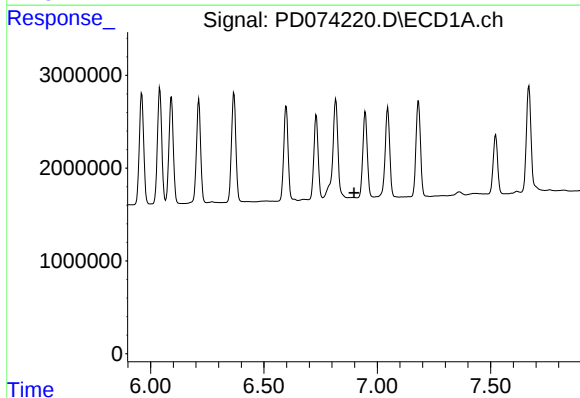
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 16715483
Conc: 28.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



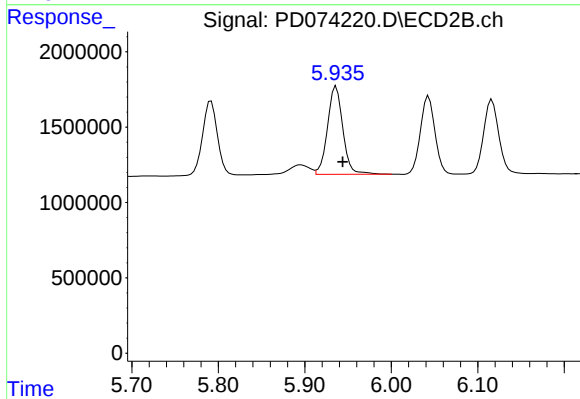
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 7902755
Conc: 48.39 ng/ml



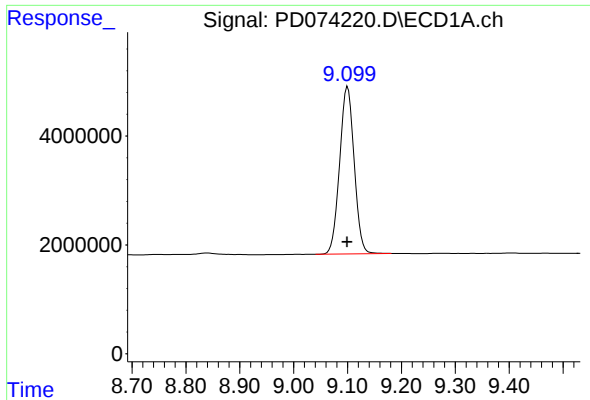
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#27 Chlordane-5

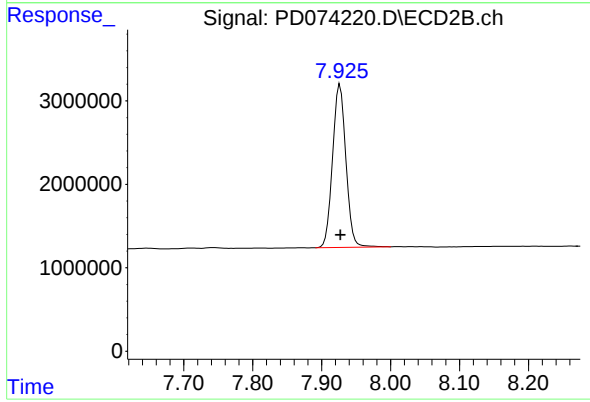
R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 7212113
Conc: 117.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.001 min
Response: 57568464
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 26282085
Conc: 21.42 ng/ml