

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 00:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

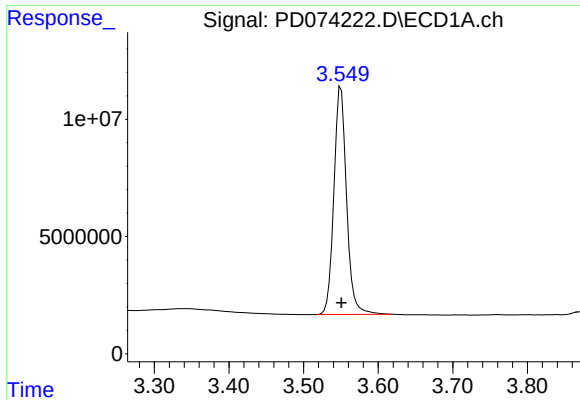
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:11:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:04:28 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	115.2E6	58673675	49.371	48.212
28)	SA Decachlor...	9.099	7.926	129.0E6	60324906	48.246	49.168
Target Compounds							
2)	A alpha-BHC	4.007	3.275	201.2E6	91646436	51.846	49.315
3)	MA gamma-BHC...	4.341	3.605	182.8E6	84773318	52.109	49.483
4)	MA Heptachlor	4.934	3.947	183.3E6	83244705	53.491	48.798
5)	MB Aldrin	5.277	4.228	177.2E6	84067686	52.631	49.830
6)	B beta-BHC	4.535	3.901	75131508	36521170	50.837	48.366
7)	B delta-BHC	4.784	4.132	164.9E6	85048381	60.090	49.966
8)	B Heptachlo...	5.704	4.731	153.7E6	76016159	54.638	49.519
9)	A Endosulfan I	6.092	5.102	145.8E6	71229180	51.269	49.495
10)	B gamma-Chl...	5.961	4.982	156.6E6	77323629	52.193	49.800
11)	B alpha-Chl...	6.041	5.046	155.5E6	76599556	51.543	49.740
12)	B 4,4'-DDE	6.212	5.237	143.1E6	71165405	51.896	50.431
13)	MA Dieldrin	6.367	5.367	151.9E6	75870067	51.487	50.457
14)	MA Endrin	6.598	5.643	126.9E6	65980833	51.073	50.484
15)	B Endosulfa...	6.817	5.937	124.5E6	62175666	48.340	49.413
16)	A 4,4'-DDD	6.730	5.791	116.0E6	59920810	51.692	51.332
17)	MA 4,4'-DDT	7.046	6.043	127.0E6	62544366	49.835	50.931
18)	B Endrin al...	6.947	6.116	99166775	50188048	49.609	49.421
19)	B Endosulfa...	7.182	6.339	123.9E6	61455954	50.169	50.339
20)	A Methoxychlor	7.522	6.619	68864146	33864740	49.217	50.049
21)	B Endrin ke...	7.669	6.846	140.2E6	74966854	50.370	50.822
22)	Mirex	8.146	7.031	104.1E6	58177749	49.046	51.218
24)	Chlordane-2	5.277f	0.000	177.2E6	0	1420.405	N.D. #
25)	Chlordane-3	5.961	4.982	156.6E6	77323629	324.193	452.081 #
26)	Chlordane-4	6.041	5.046	155.5E6	76599556	264.181	469.073 #
27)	Chlordane-5	0.000	5.937	0	62175666	N.D.	1009.833 #

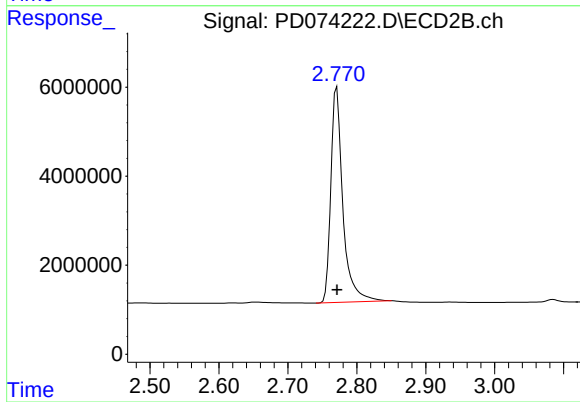
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

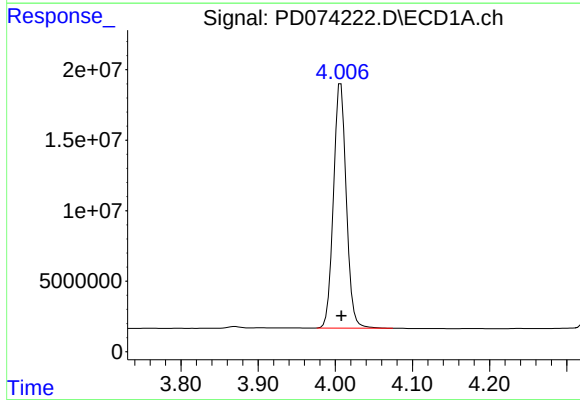
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 115163841
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



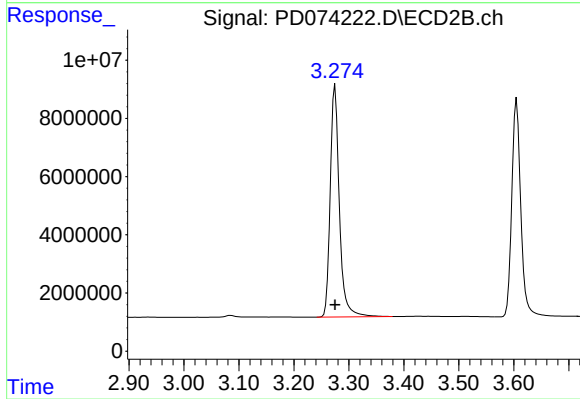
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 58673675
Conc: 48.21 ng/ml



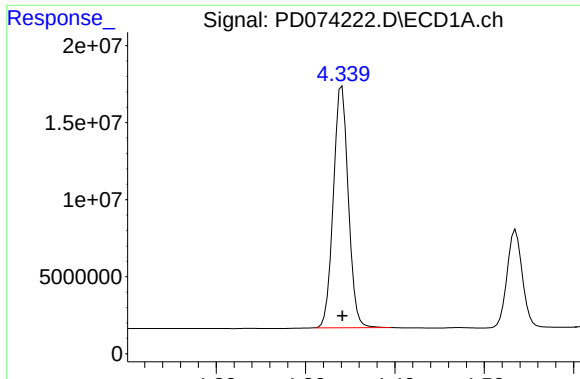
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 201198832
Conc: 51.85 ng/ml



#2 alpha-BHC

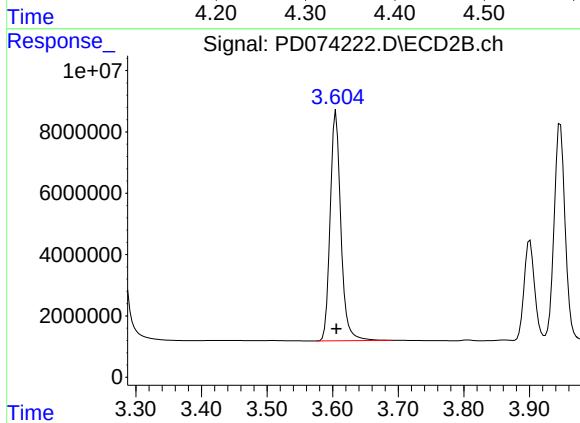
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 91646436
Conc: 49.31 ng/ml



#3 gamma-BHC (Lindane)

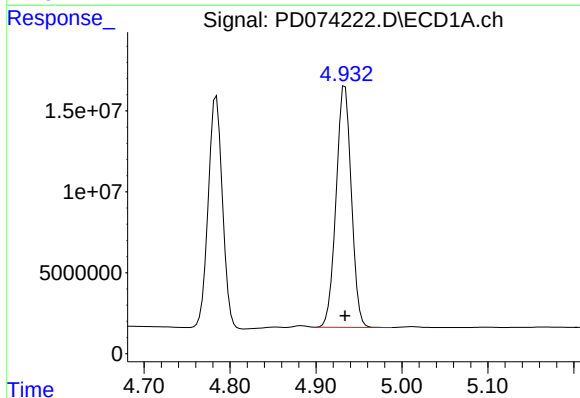
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 182813942
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



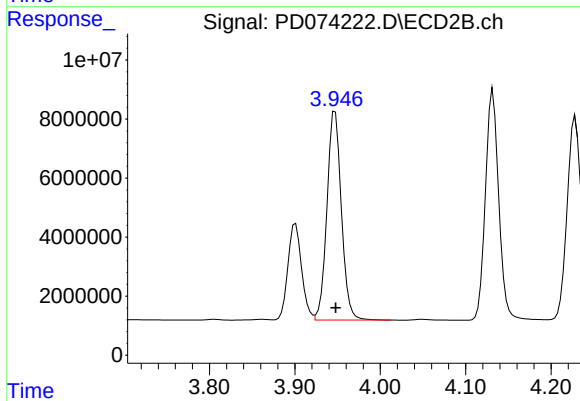
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 84773318
Conc: 49.48 ng/ml



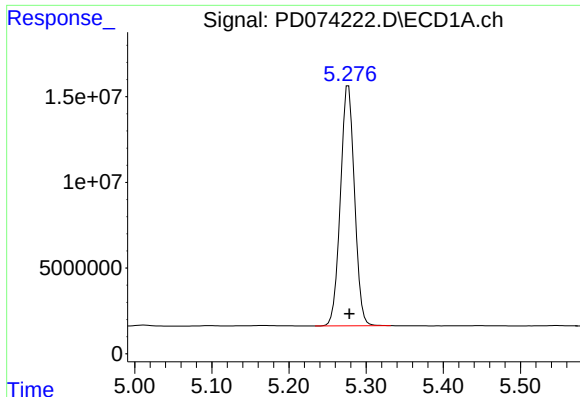
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 183282191
Conc: 53.49 ng/ml



#4 Heptachlor

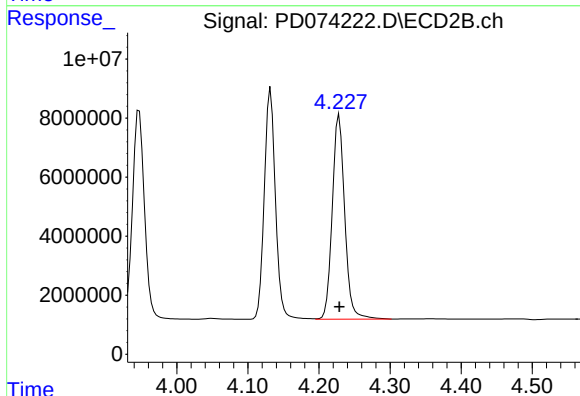
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 83244705
Conc: 48.80 ng/ml



#5 Aldrin

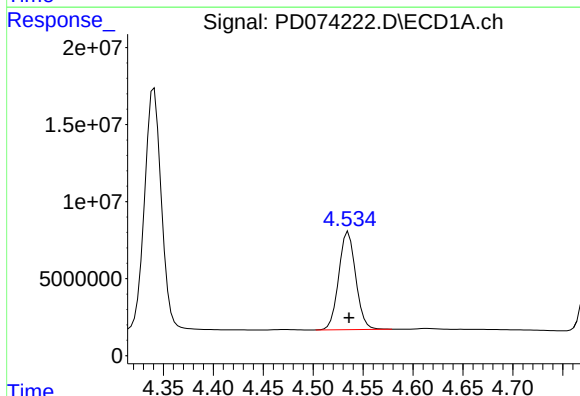
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 177238318
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



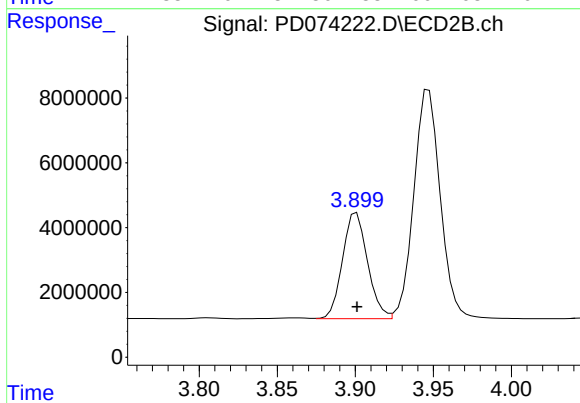
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 84067686
Conc: 49.83 ng/ml



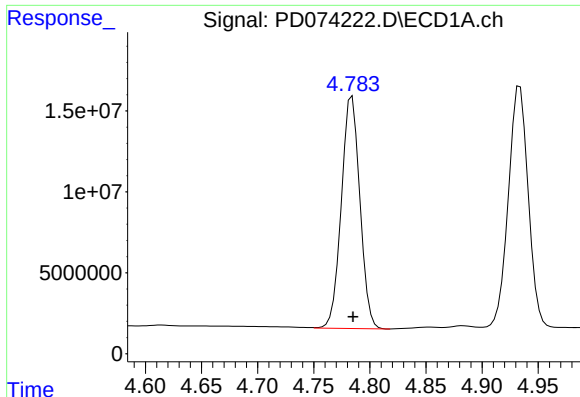
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 75131508
Conc: 50.84 ng/ml



#6 beta-BHC

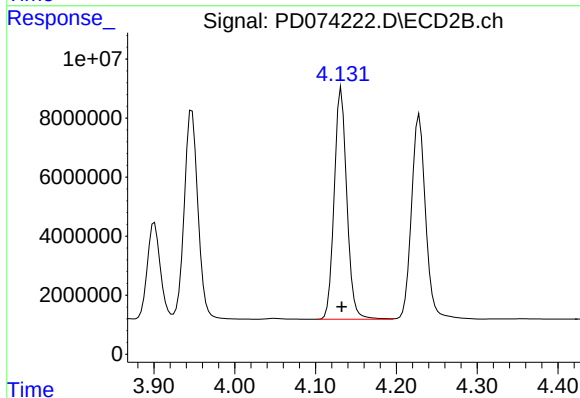
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 36521170
Conc: 48.37 ng/ml



#7 delta-BHC

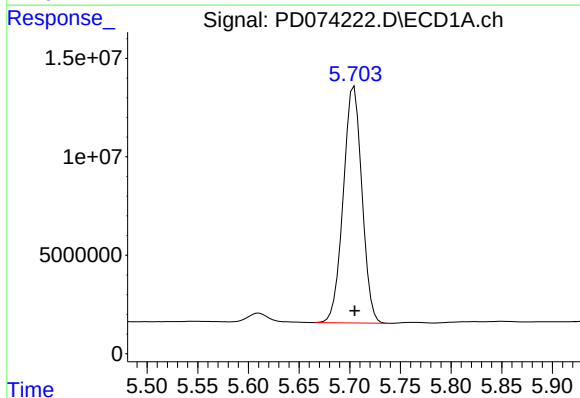
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 164900401
Conc: 60.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



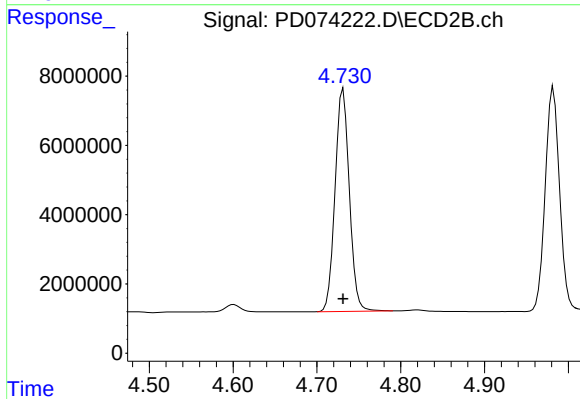
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 85048381
Conc: 49.97 ng/ml



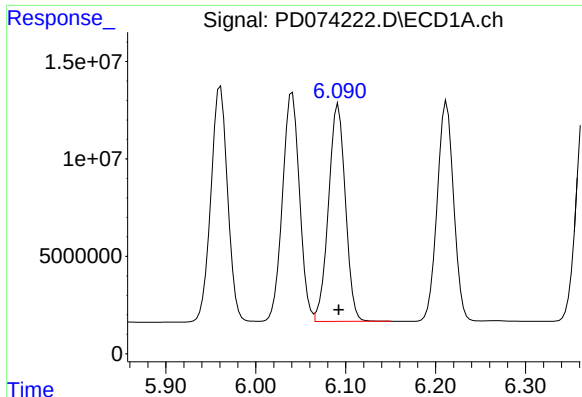
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 153675528
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

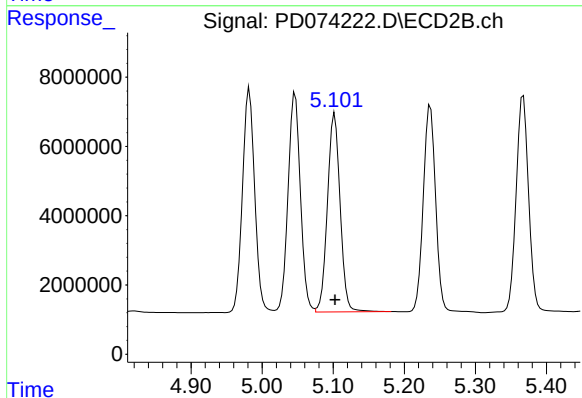
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 76016159
Conc: 49.52 ng/ml



#9 Endosulfan I

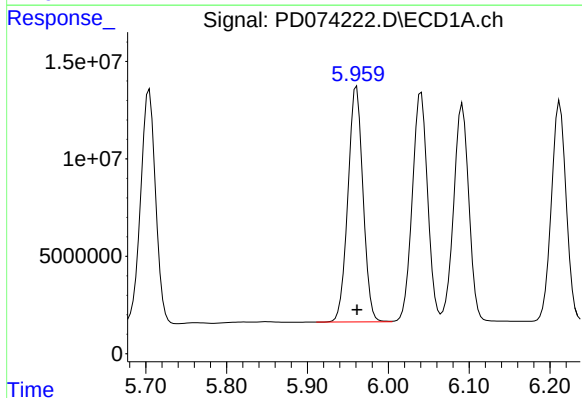
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 145762134
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



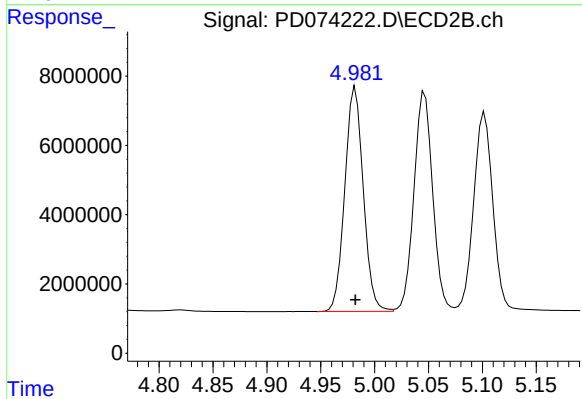
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 71229180
Conc: 49.49 ng/ml



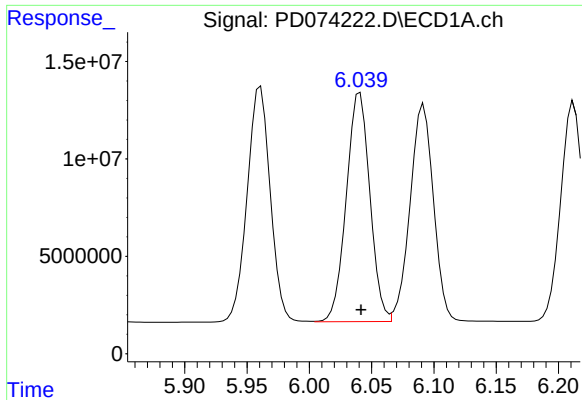
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 156645523
Conc: 52.19 ng/ml



#10 gamma-Chlordane

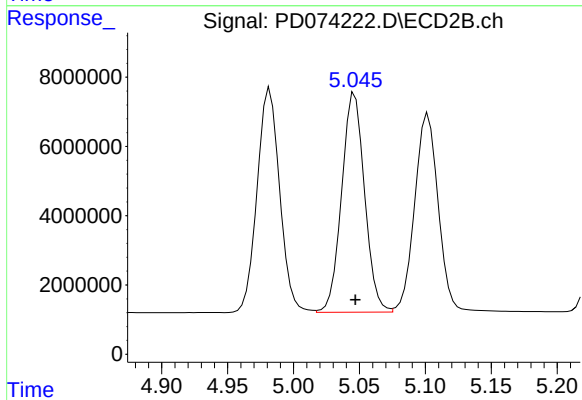
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 77323629
Conc: 49.80 ng/ml



#11 alpha-Chlordane

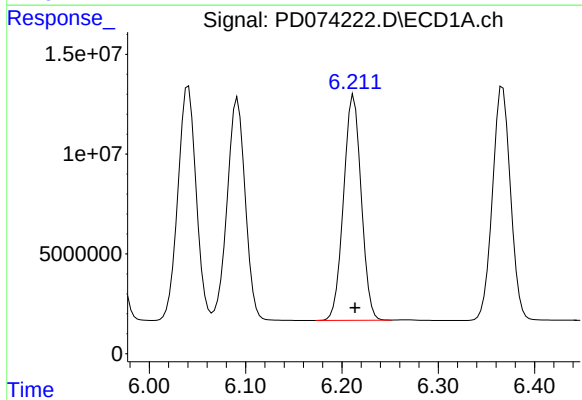
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 155452414
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



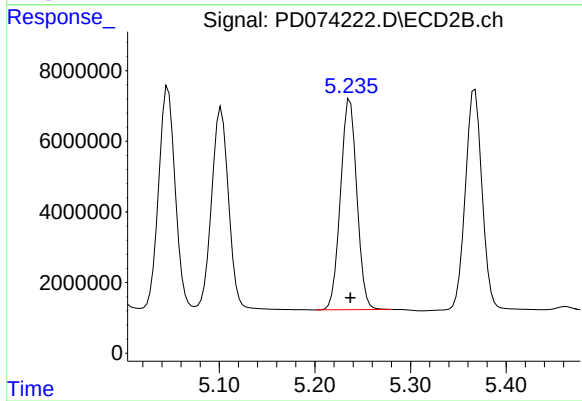
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 76599556
Conc: 49.74 ng/ml



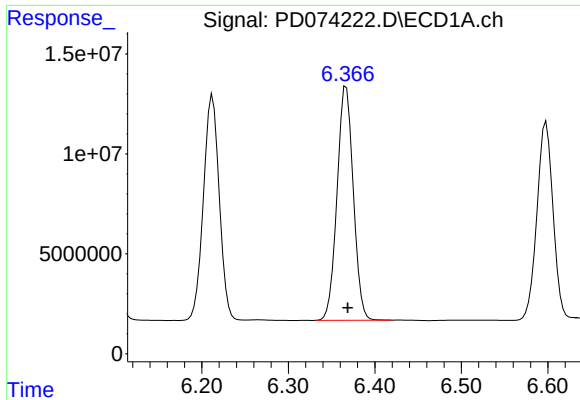
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 143085674
Conc: 51.90 ng/ml



#12 4,4'-DDE

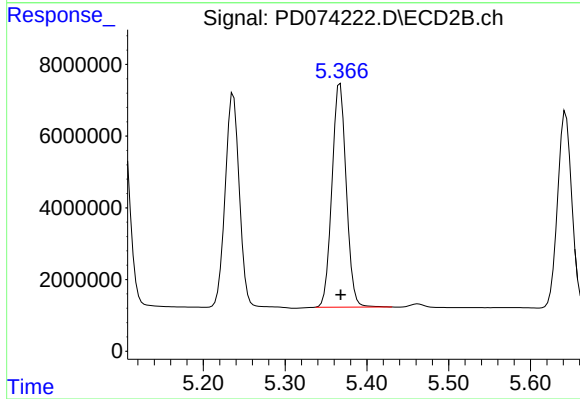
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 71165405
Conc: 50.43 ng/ml



#13 Dieldrin

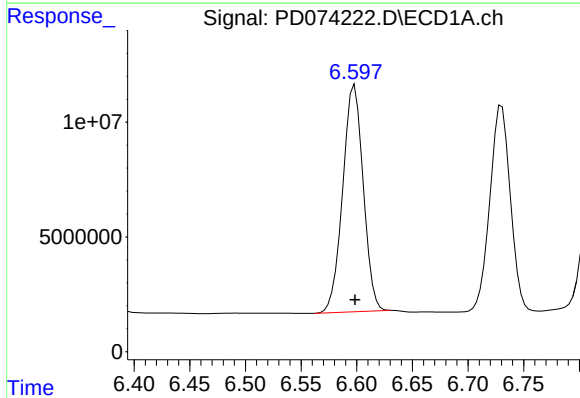
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 151881804
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



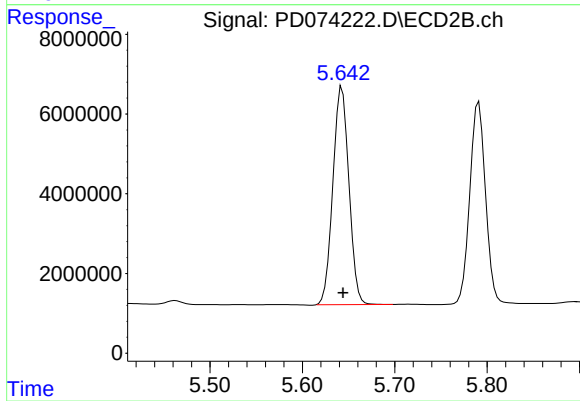
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 75870067
Conc: 50.46 ng/ml



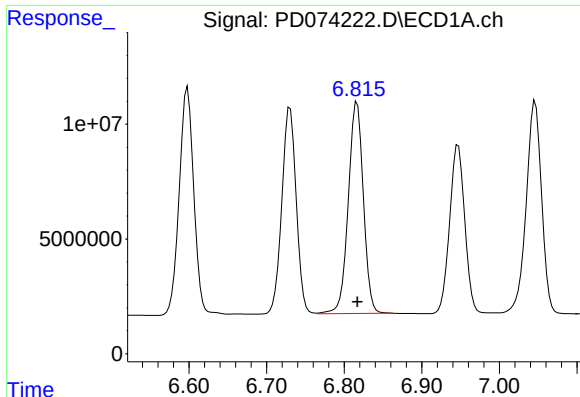
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 126922685
Conc: 51.07 ng/ml



#14 Endrin

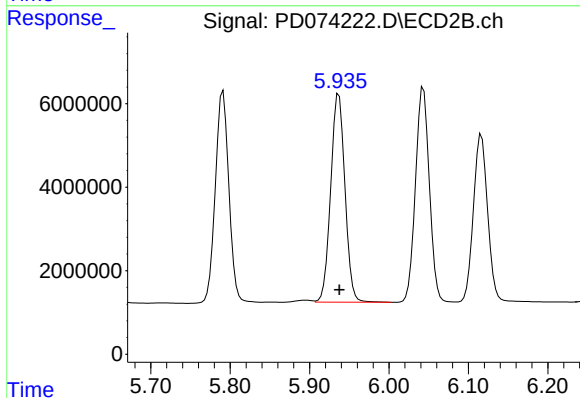
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 65980833
Conc: 50.48 ng/ml



#15 Endosulfan II

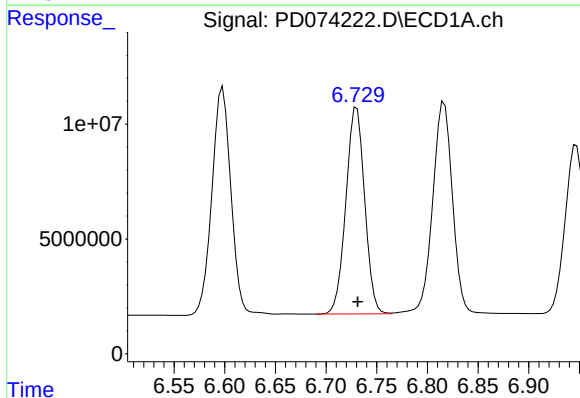
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 124516790
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



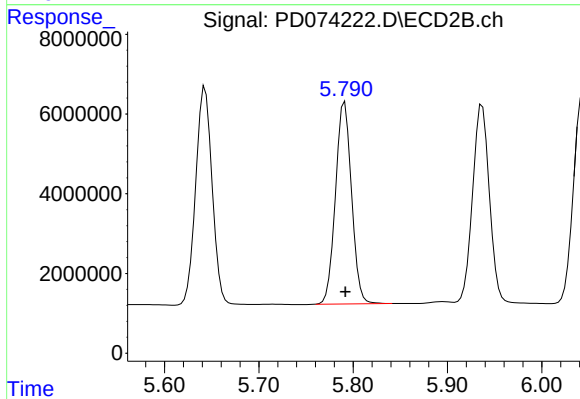
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 62175666
Conc: 49.41 ng/ml



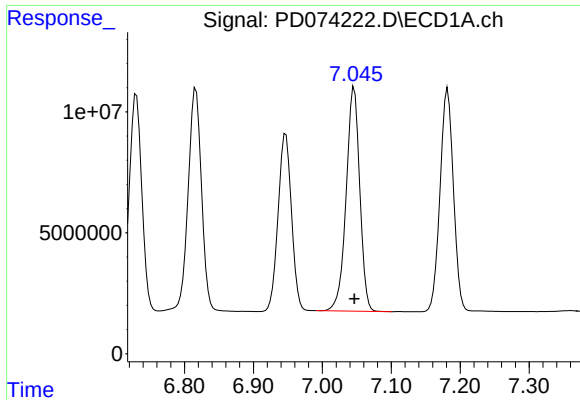
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 115954055
Conc: 51.69 ng/ml



#16 4,4'-DDD

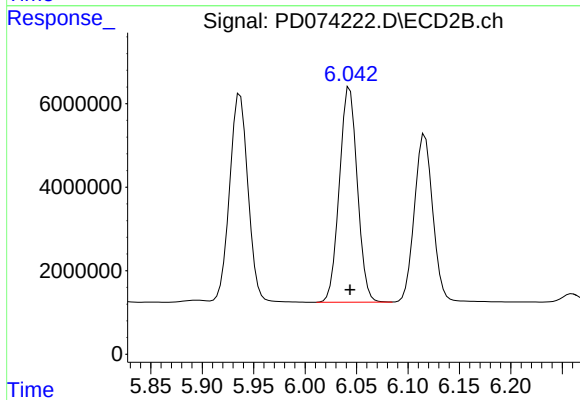
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 59920810
Conc: 51.33 ng/ml



#17 4,4'-DDT

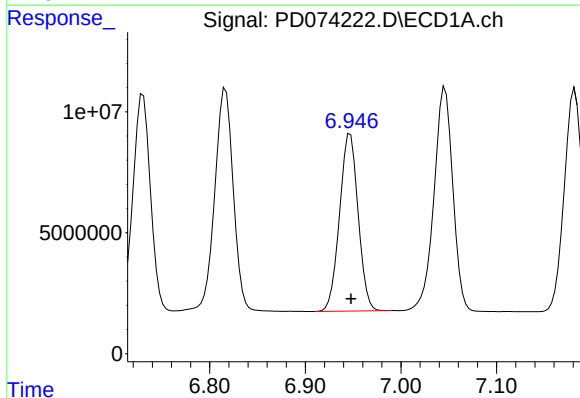
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 127033309
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



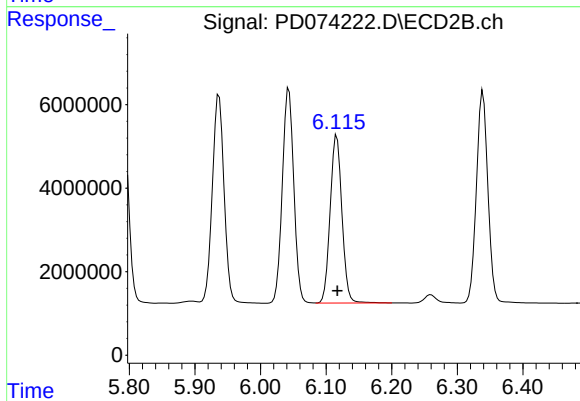
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 62544366
Conc: 50.93 ng/ml



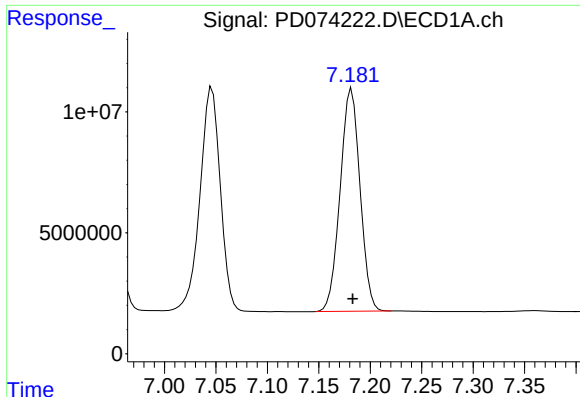
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 99166775
Conc: 49.61 ng/ml



#18 Endrin aldehyde

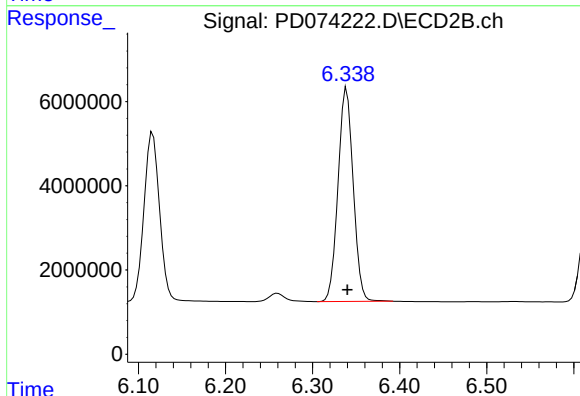
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 50188048
Conc: 49.42 ng/ml



#19 Endosulfan Sulfate

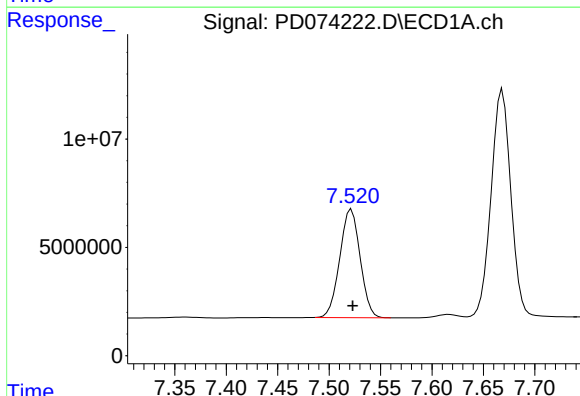
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 123865553
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



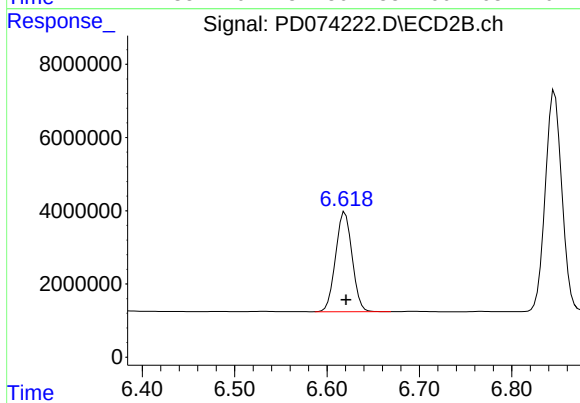
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 61455954
Conc: 50.34 ng/ml



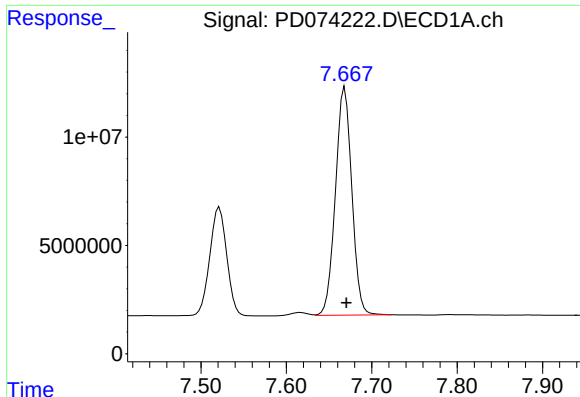
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 68864146
Conc: 49.22 ng/ml



#20 Methoxychlor

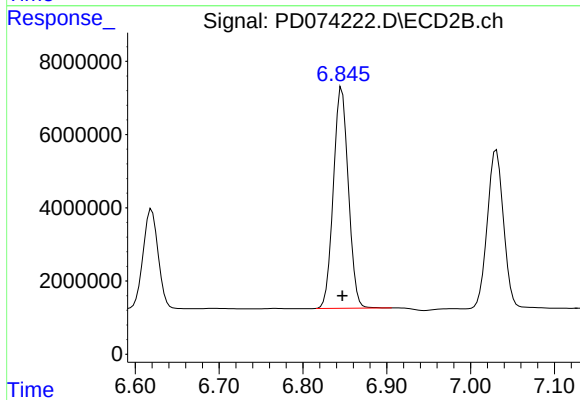
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 33864740
Conc: 50.05 ng/ml



#21 Endrin ketone

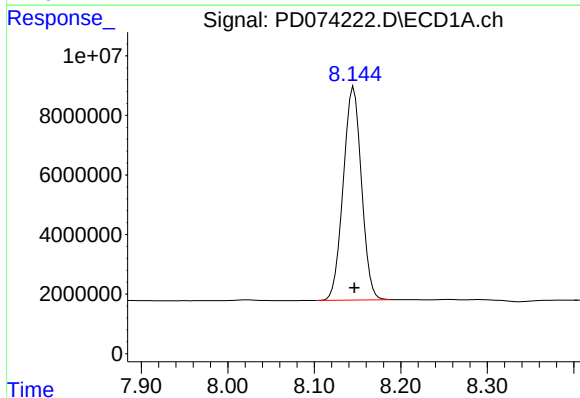
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 140216704
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



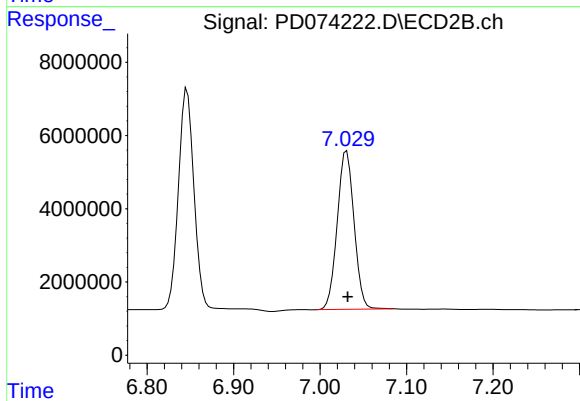
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 74966854
Conc: 50.82 ng/ml



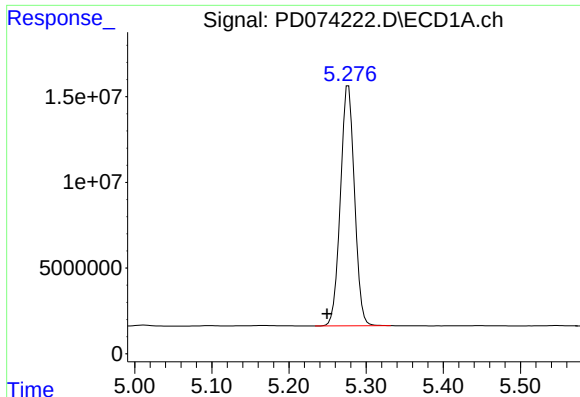
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 104146334
Conc: 49.05 ng/ml



#22 Mirex

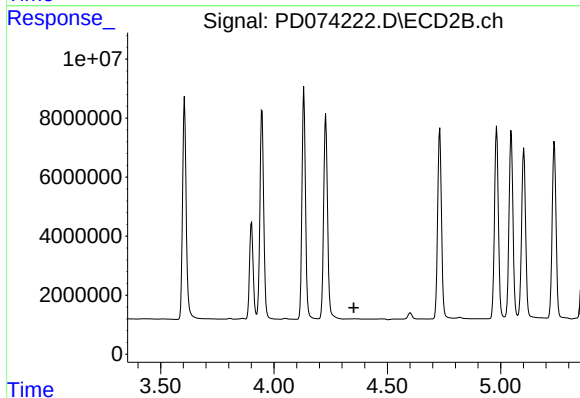
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 58177749
Conc: 51.22 ng/ml



#24 Chlordane-2

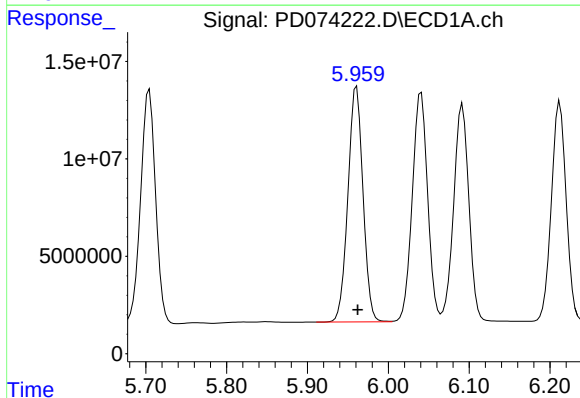
R.T.: 5.277 min
Delta R.T.: 0.028 min
Response: 177238318
Conc: 1420.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



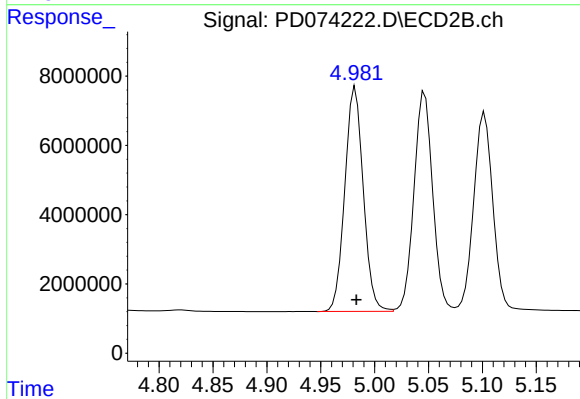
#24 Chlordane-2

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



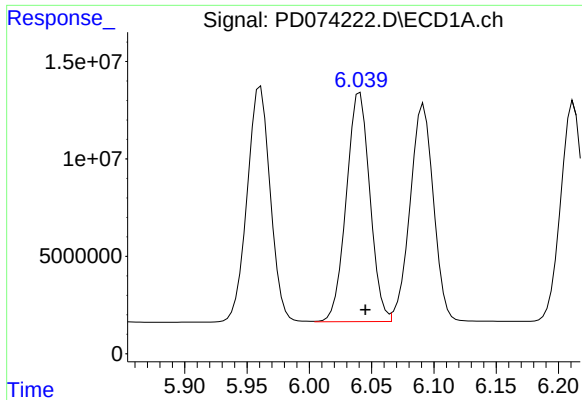
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 156645523
Conc: 324.19 ng/ml



#25 Chlordane-3

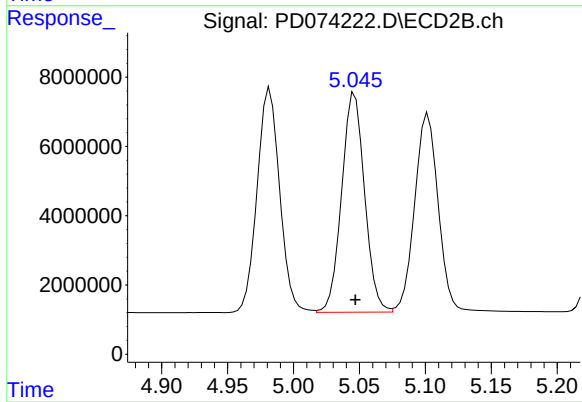
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 77323629
Conc: 452.08 ng/ml



#26 Chlordane-4

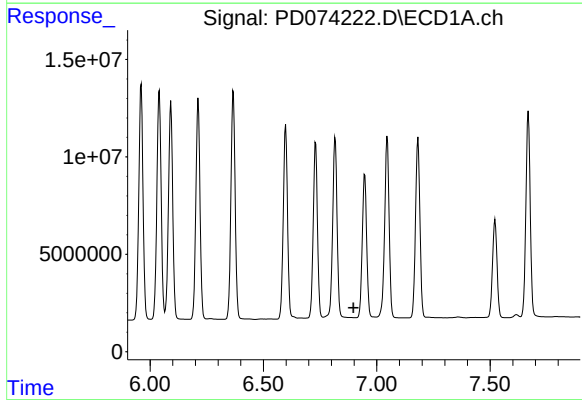
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 155452414
Conc: 264.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



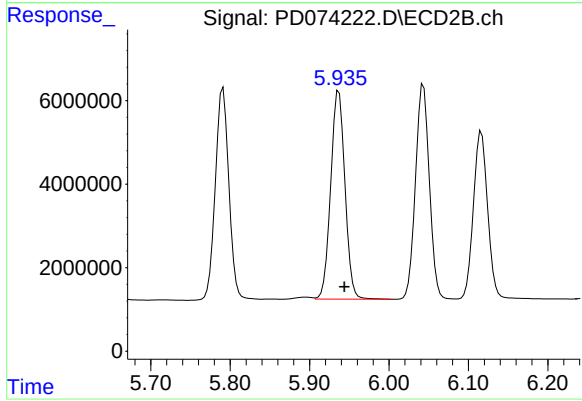
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 76599556
Conc: 469.07 ng/ml



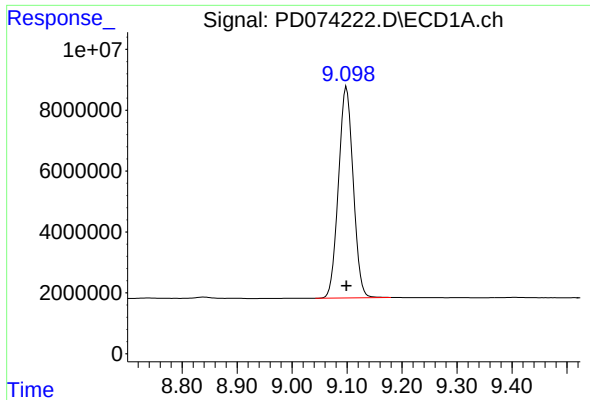
#27 Chlordane-5

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



#27 Chlordane-5

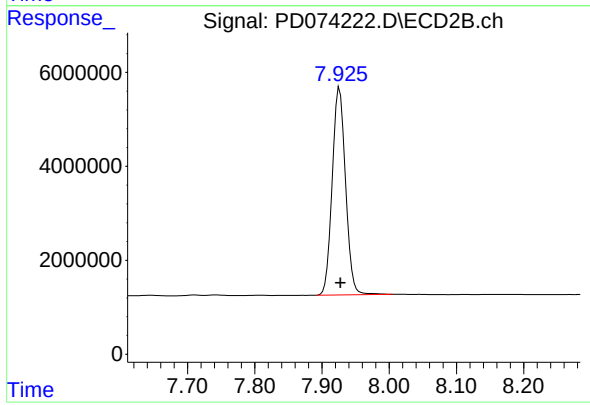
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 62175666
Conc: 1009.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 129037074
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 60324906
Conc: 49.17 ng/ml