

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 21:26
 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 05:08:17 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	113.2E6	57928320	48.535	47.599
2)	SA Decachlor...	9.098	7.926	125.0E6	58794810	46.724	47.921
Target Compounds							
2)	A alpha-BHC	4.007	3.275	196.9E6	90225416	50.729	48.550
3)	MA gamma-BHC...	4.341	3.605	178.5E6	83430084	50.885	48.699
4)	MA Heptachlor	4.933	3.947	176.9E6	81854655	51.622	47.983
5)	MB Aldrin	5.277	4.228	171.3E6	82191053	50.876	48.717
6)	B beta-BHC	4.535	3.901	73282449	35919291	49.586	47.569
7)	B delta-BHC	4.784	4.132	155.5E6	83161735	56.675	48.858
8)	B Heptachlo...	5.704	4.731	147.0E6	74474142	52.275	48.514
9)	A Endosulfan I	6.092	5.102	141.3E6	70433461	49.712	48.942
10)	B gamma-Chl...	5.961	4.982	151.1E6	75781412	50.349	48.807
11)	B alpha-Chl...	6.041	5.046	150.5E6	75141542	49.894	48.793
12)	B 4,4'-DDE	6.212	5.237	138.5E6	69574455	50.223	49.304
13)	MA Dieldrin	6.367	5.367	146.8E6	74355084	49.772	49.450
14)	MA Endrin	6.598	5.643	123.2E6	64661330	49.565	49.474
15)	B Endosulfa...	6.816	5.937	120.8E6	60809901	46.890	48.328
16)	A 4,4'-DDD	6.730	5.792	112.0E6	58518842	49.910	50.131
17)	MA 4,4'-DDT	7.046	6.043	122.3E6	60935116	47.998	49.621
18)	B Endrin al...	6.948	6.117	95790793	49035434	47.920	48.286
19)	B Endosulfa...	7.182	6.340	119.2E6	60012053	48.299	49.156
20)	A Methoxychlor	7.522	6.620	66720211	33222217	47.685	49.100
21)	B Endrin ke...	7.668	6.847	135.0E6	73044856	48.500	49.519
22)	Mirex	8.146	7.030	100.8E6	56557745	47.447	49.792
24)	Chlordane-2	5.277f	0.000	171.3E6	0	1373.035	N.D. #
25)	Chlordane-3	5.961	4.982	151.1E6	75781412	312.739	443.064 #
26)	Chlordane-4	6.041	5.046	150.5E6	75141542	255.726	460.145 #
27)	Chlordane-5	0.000	5.937	0	60809901	N.D.	987.651 #

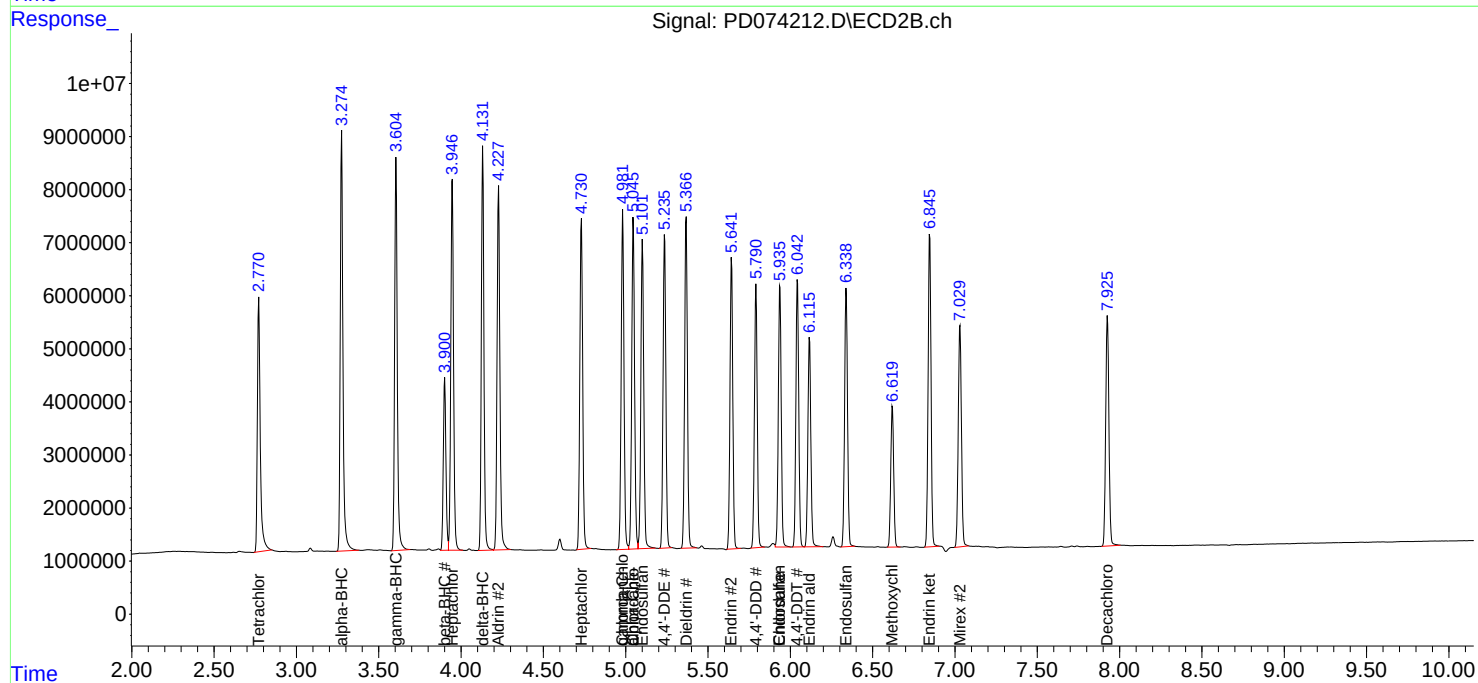
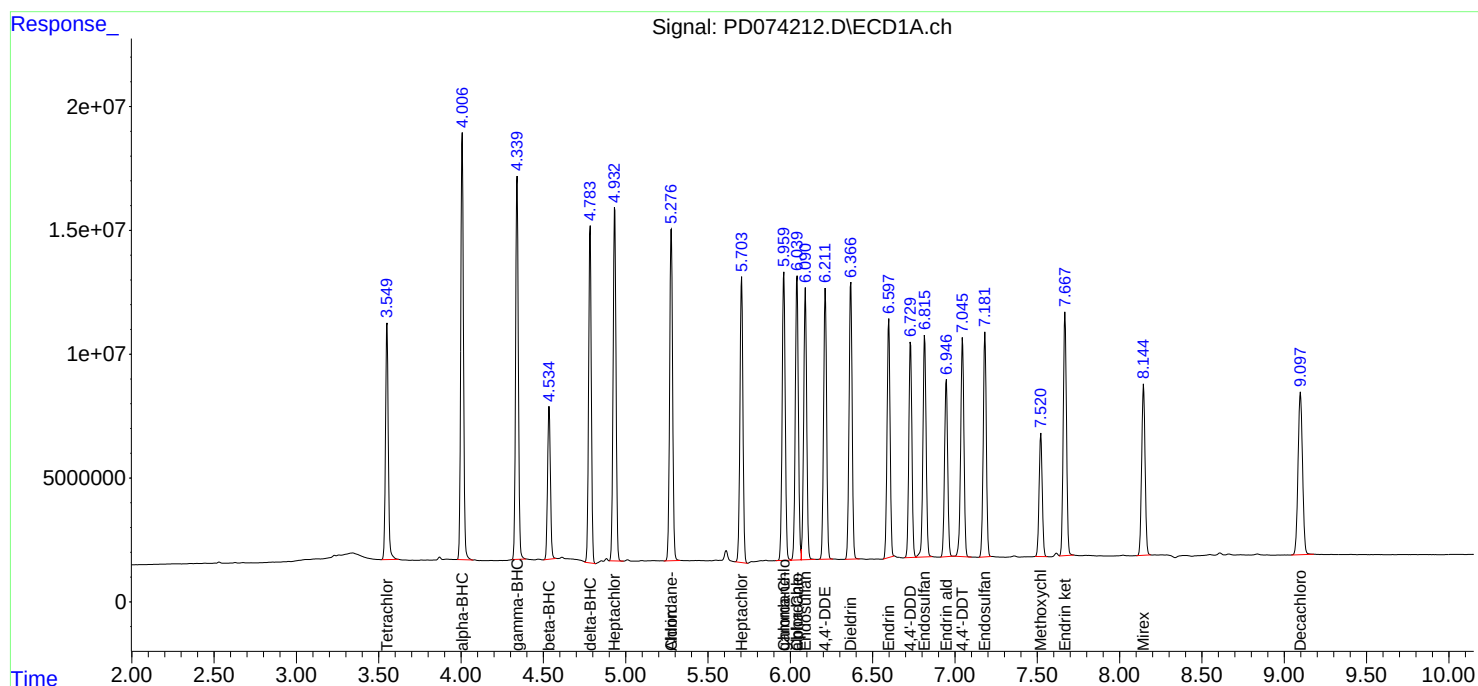
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

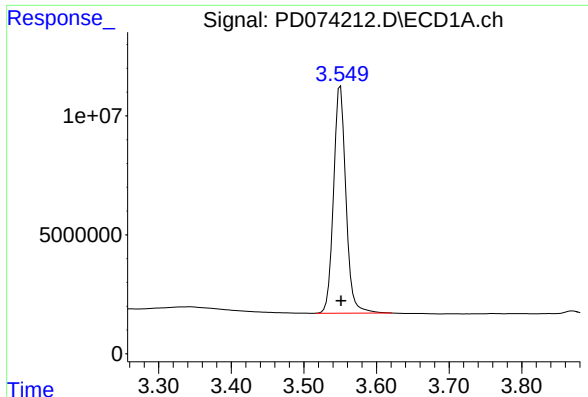
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
Data File : PD074212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 21:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:08:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 05:04:28 2023
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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

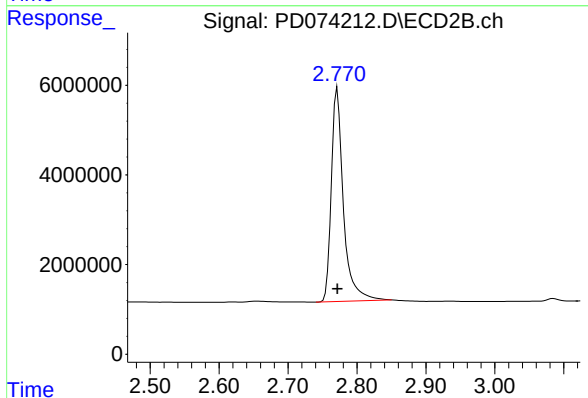




#1 Tetrachloro-m-xylene

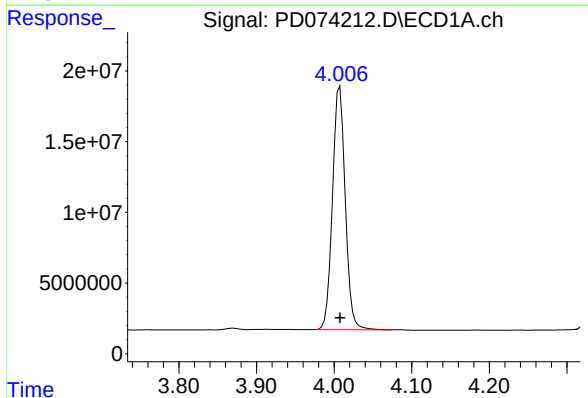
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 113213148
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



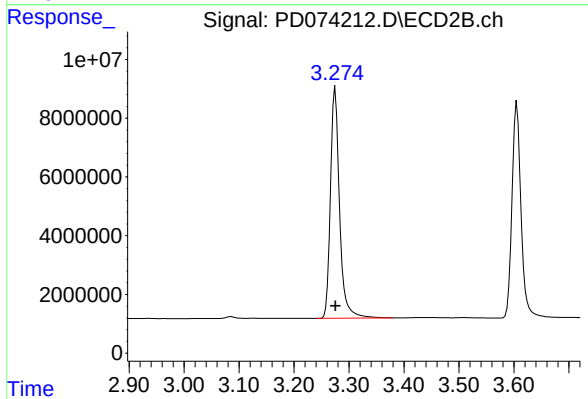
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 57928320
Conc: 47.60 ng/ml



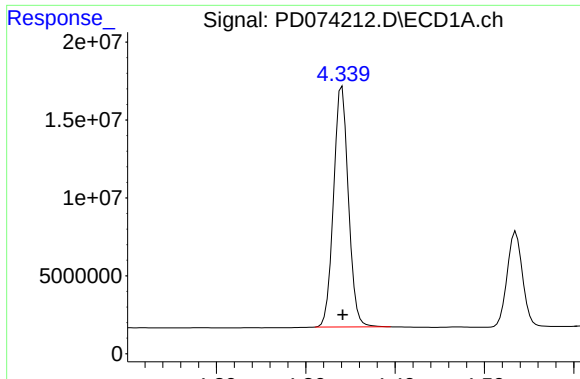
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 196861581
Conc: 50.73 ng/ml



#2 alpha-BHC

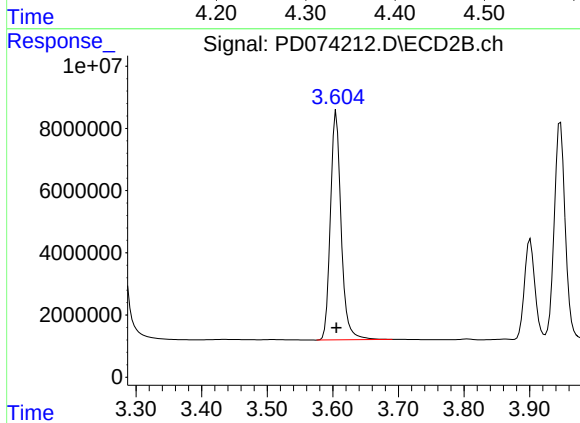
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 90225416
Conc: 48.55 ng/ml



#3 gamma-BHC (Lindane)

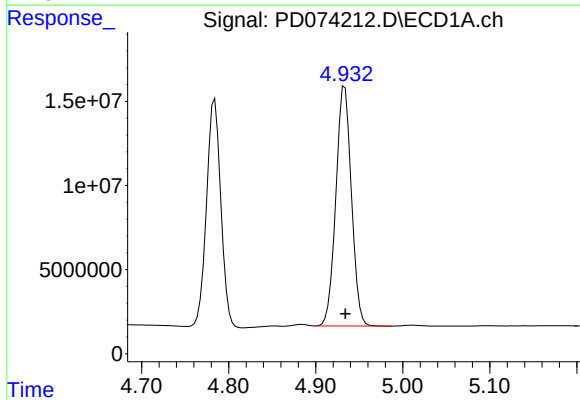
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 178521751
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



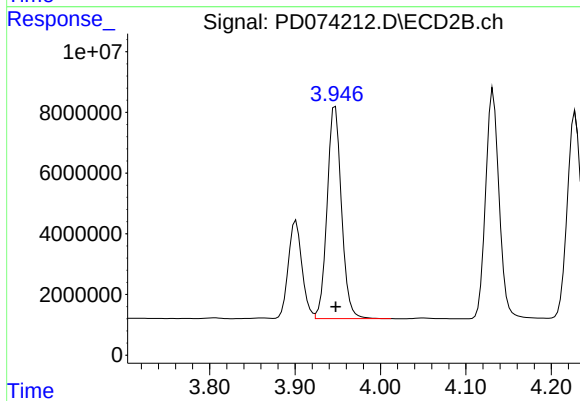
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 83430084
Conc: 48.70 ng/ml



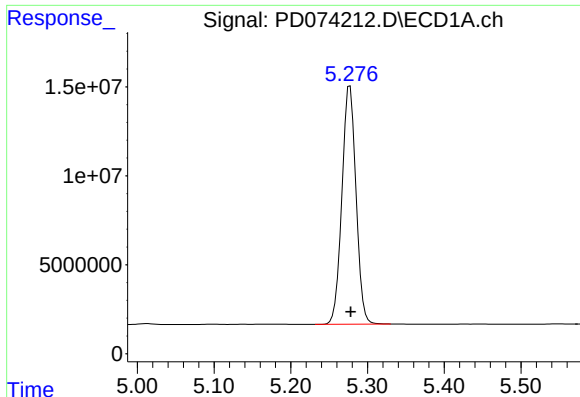
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 176880187
Conc: 51.62 ng/ml



#4 Heptachlor

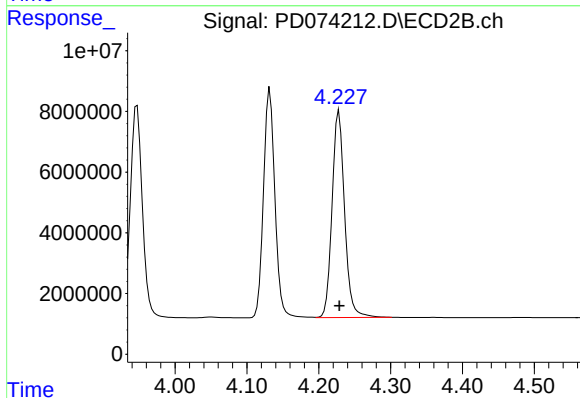
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 81854655
Conc: 47.98 ng/ml



#5 Aldrin

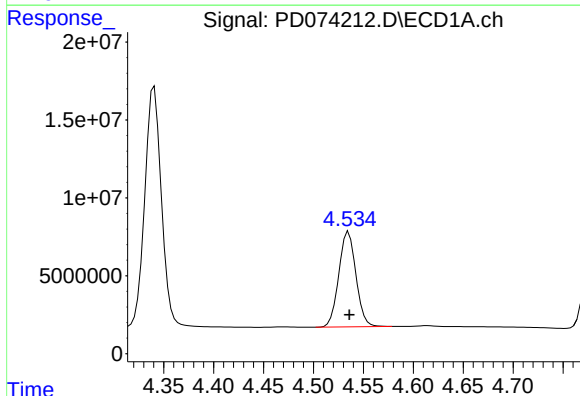
R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 171327467
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



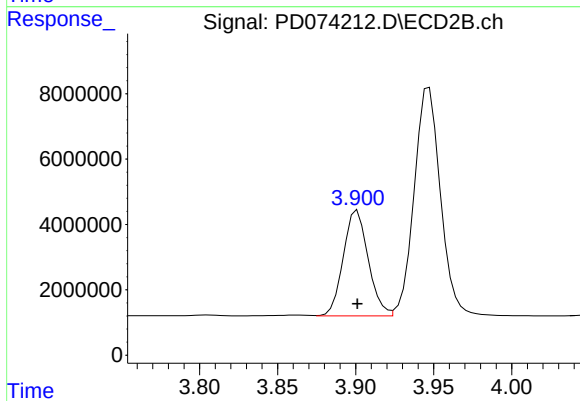
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 82191053
Conc: 48.72 ng/ml



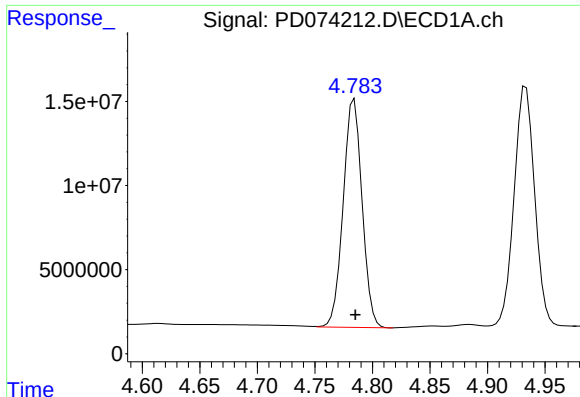
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 73282449
Conc: 49.59 ng/ml



#6 beta-BHC

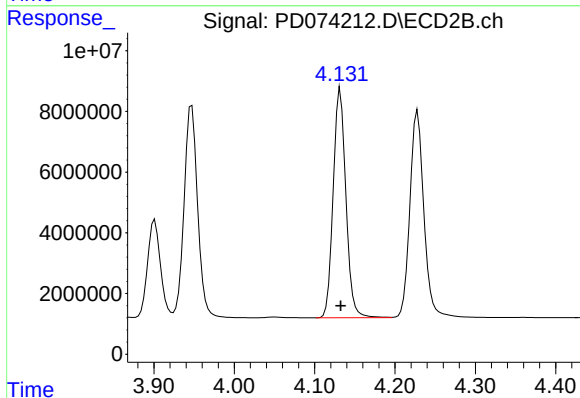
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 35919291
Conc: 47.57 ng/ml



#7 delta-BHC

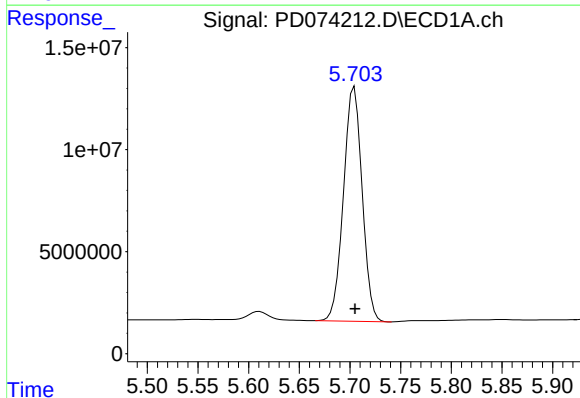
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 155529912
Conc: 56.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



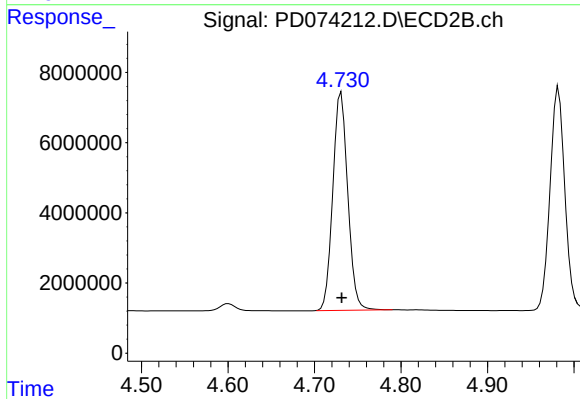
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 83161735
Conc: 48.86 ng/ml



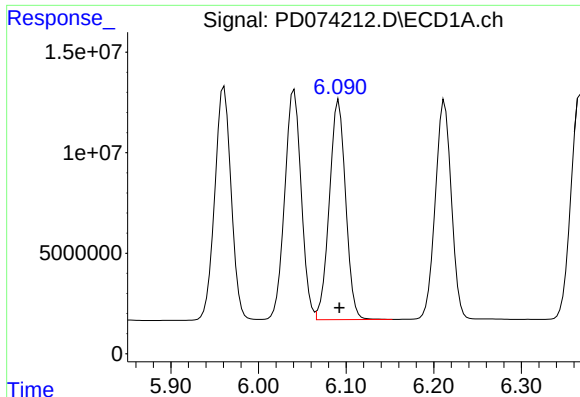
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 147029314
Conc: 52.28 ng/ml



#8 Heptachlor epoxide

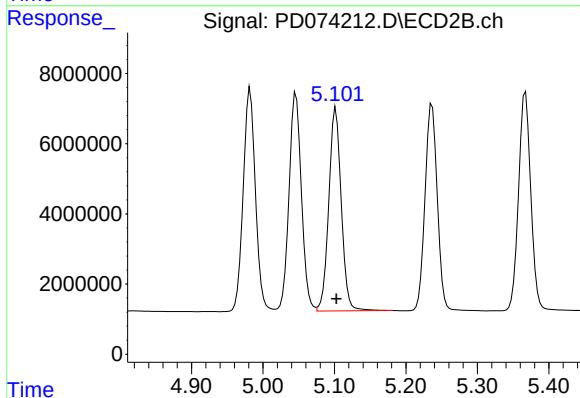
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 74474142
Conc: 48.51 ng/ml



#9 Endosulfan I

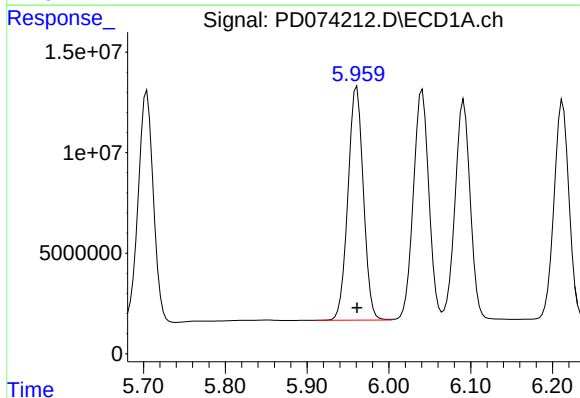
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 141337428
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



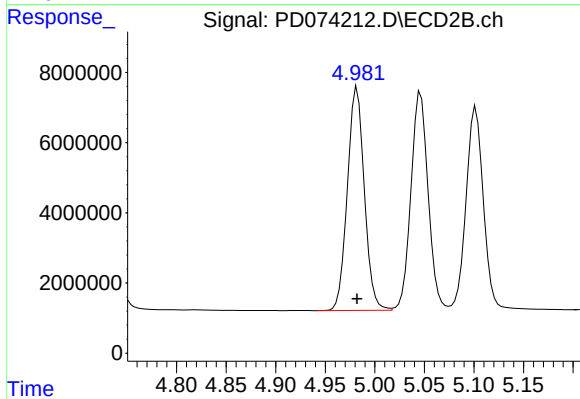
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 70433461
Conc: 48.94 ng/ml



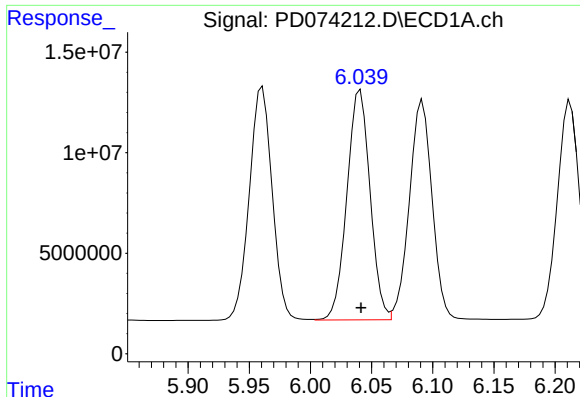
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 151111022
Conc: 50.35 ng/ml



#10 gamma-Chlordane

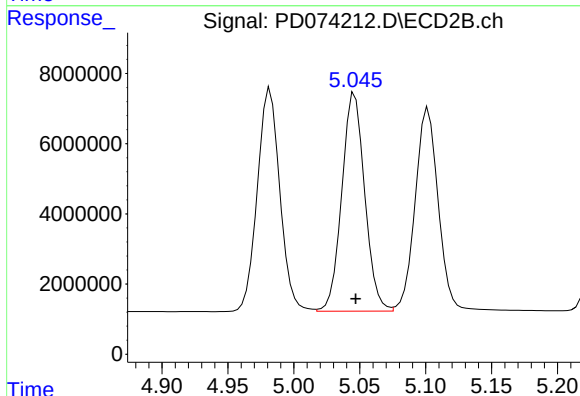
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 75781412
Conc: 48.81 ng/ml



#11 alpha-Chlordane

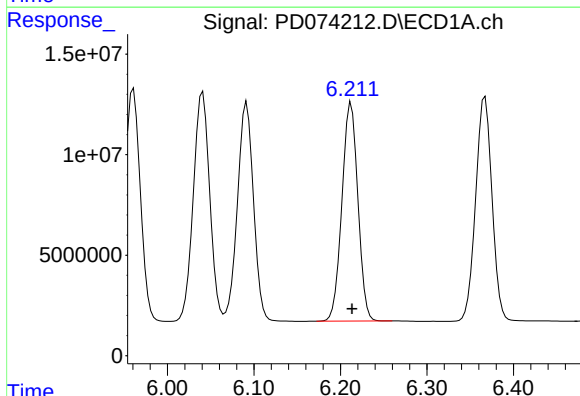
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 150477518
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



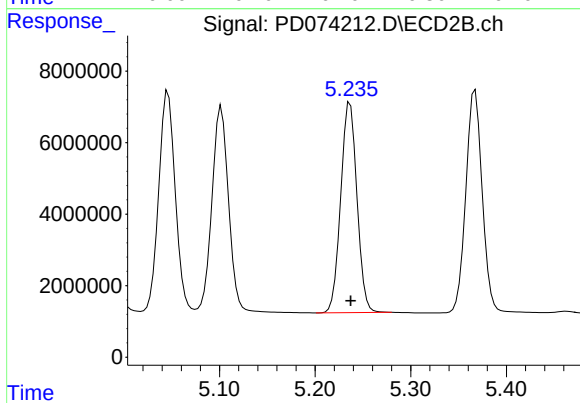
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 75141542
Conc: 48.79 ng/ml



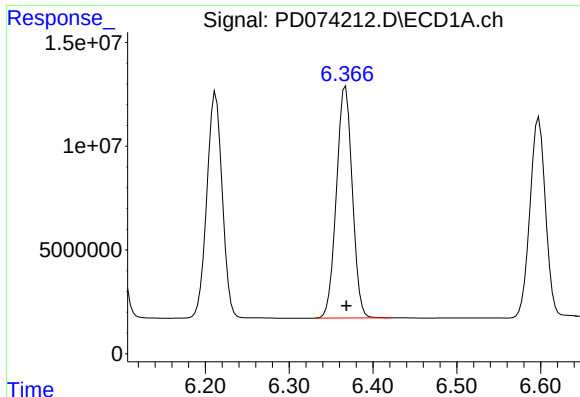
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 138474301
Conc: 50.22 ng/ml



#12 4,4'-DDE

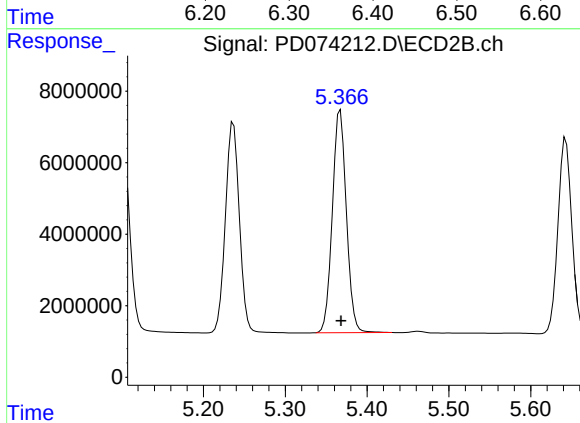
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 69574455
Conc: 49.30 ng/ml



#13 Dieldrin

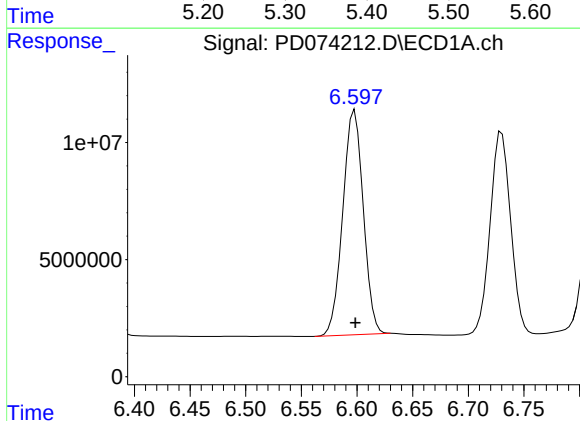
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 146823501
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



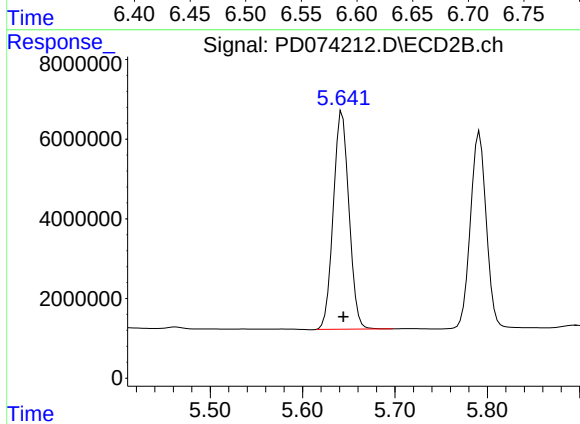
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 74355084
Conc: 49.45 ng/ml



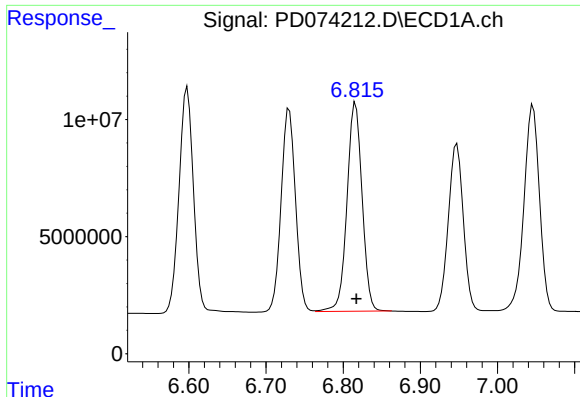
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 123173693
Conc: 49.56 ng/ml



#14 Endrin

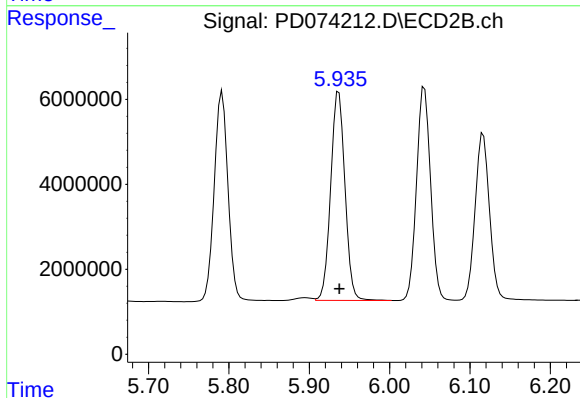
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 64661330
Conc: 49.47 ng/ml



#15 Endosulfan II

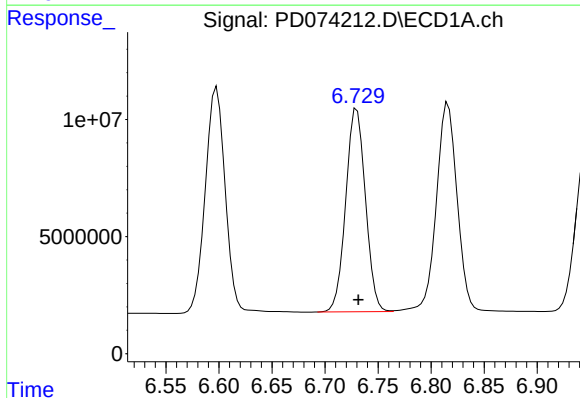
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 120782830
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



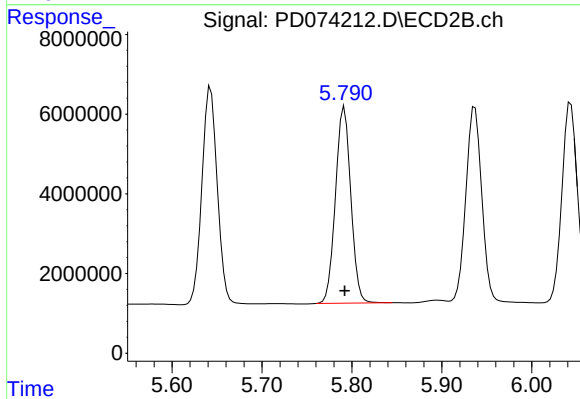
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 60809901
Conc: 48.33 ng/ml



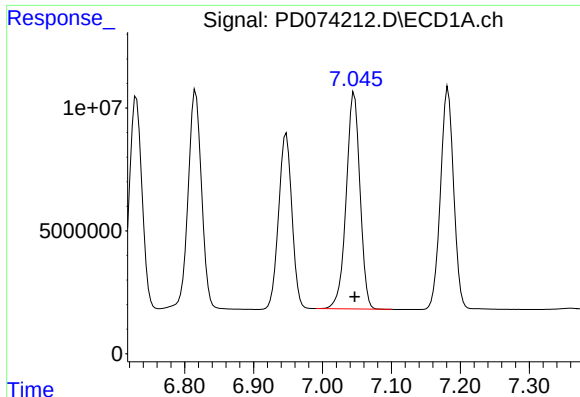
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 111955444
Conc: 49.91 ng/ml



#16 4,4'-DDD

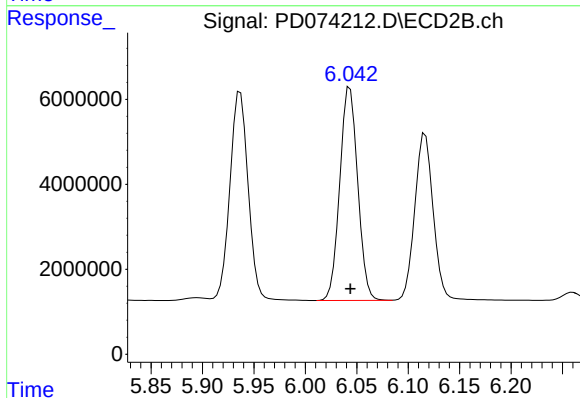
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 58518842
Conc: 50.13 ng/ml



#17 4,4'-DDT

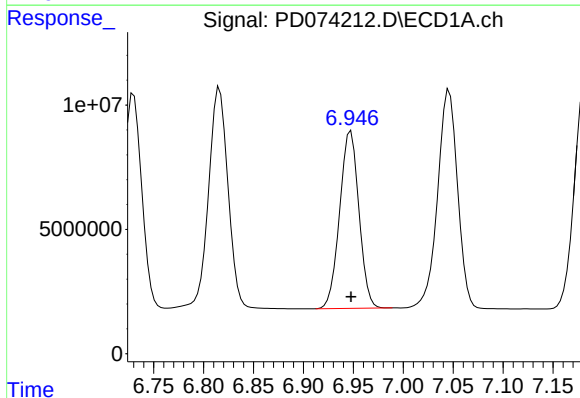
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 122348991
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



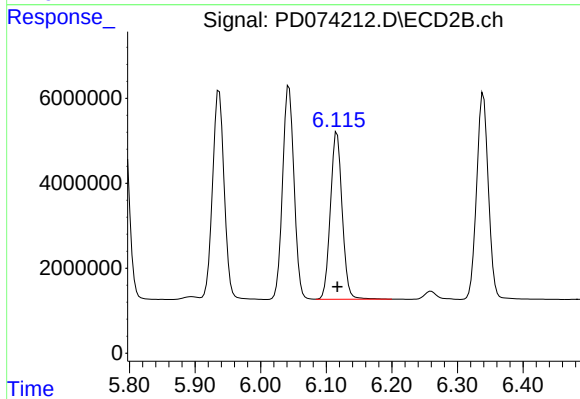
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 60935116
Conc: 49.62 ng/ml



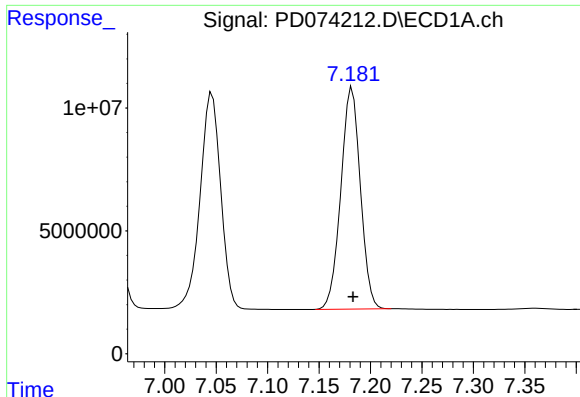
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 95790793
Conc: 47.92 ng/ml



#18 Endrin aldehyde

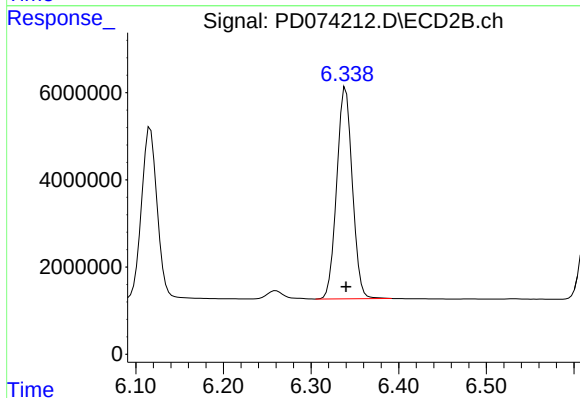
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 49035434
Conc: 48.29 ng/ml



#19 Endosulfan Sulfate

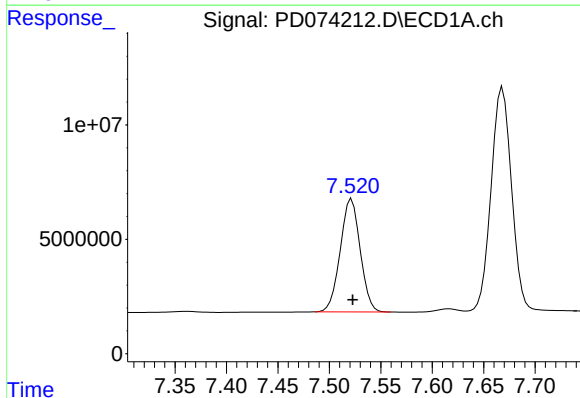
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 119249096
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



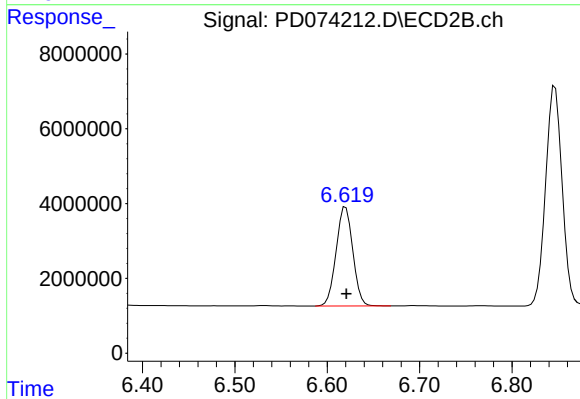
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 60012053
Conc: 49.16 ng/ml



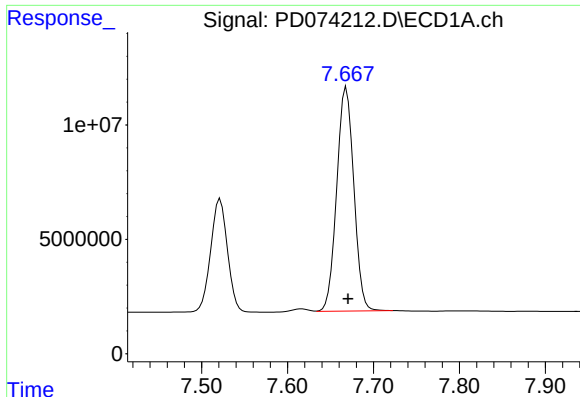
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 66720211
Conc: 47.69 ng/ml



#20 Methoxychlor

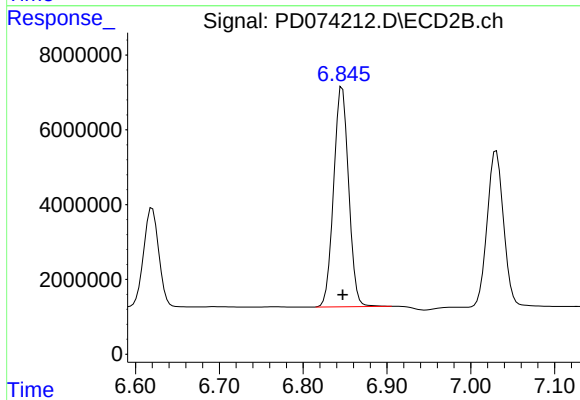
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 33222217
Conc: 49.10 ng/ml



#21 Endrin ketone

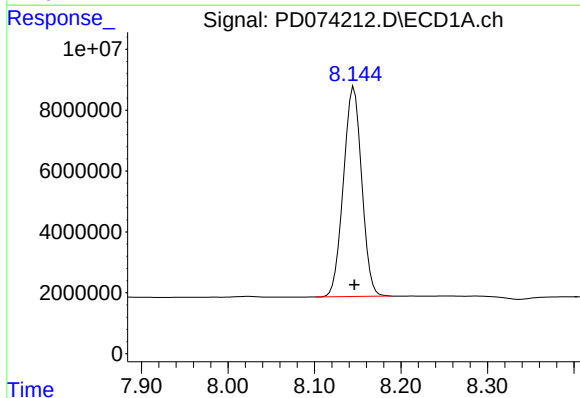
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 135011681
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



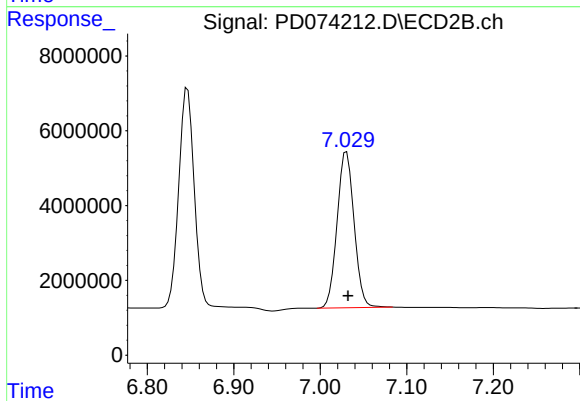
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 73044856
Conc: 49.52 ng/ml



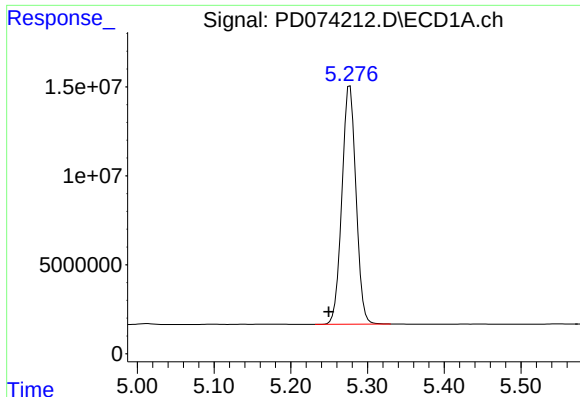
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 100751481
Conc: 47.45 ng/ml



#22 Mirex

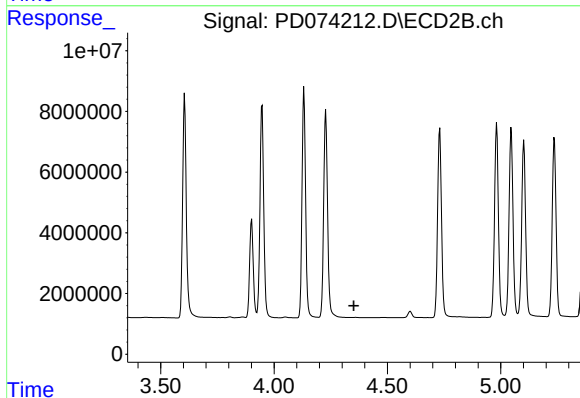
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 56557745
Conc: 49.79 ng/ml



#24 Chlordane-2

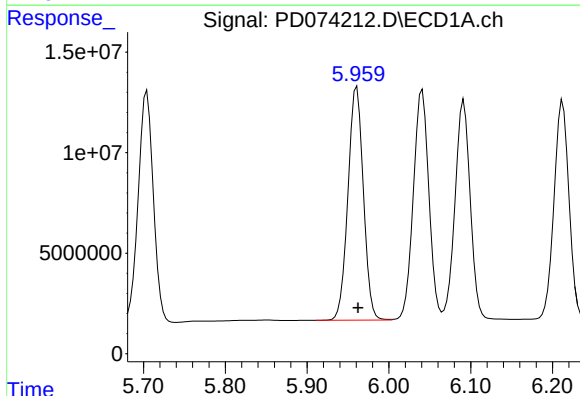
R.T.: 5.277 min
Delta R.T.: 0.028 min
Response: 171327467
Conc: 1373.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



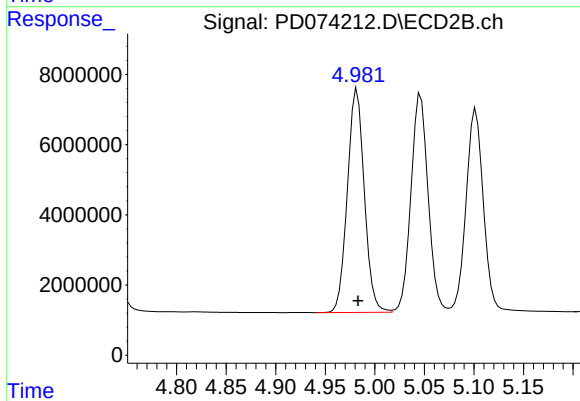
#24 Chlordane-2

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



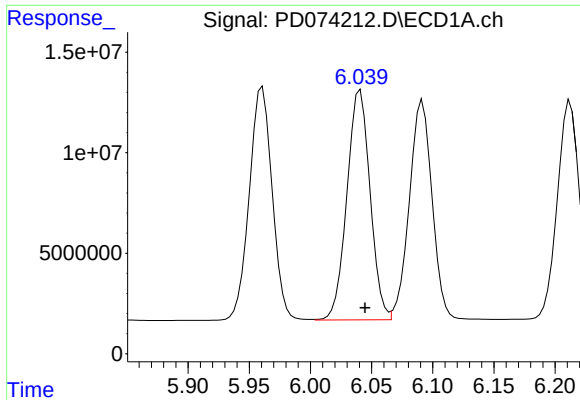
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 151111022
Conc: 312.74 ng/ml



#25 Chlordane-3

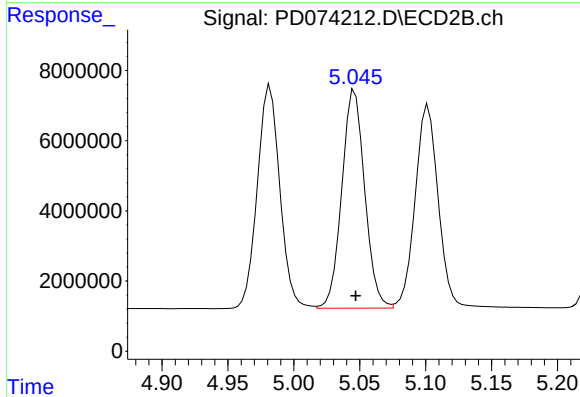
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 75781412
Conc: 443.06 ng/ml



#26 Chlordane-4

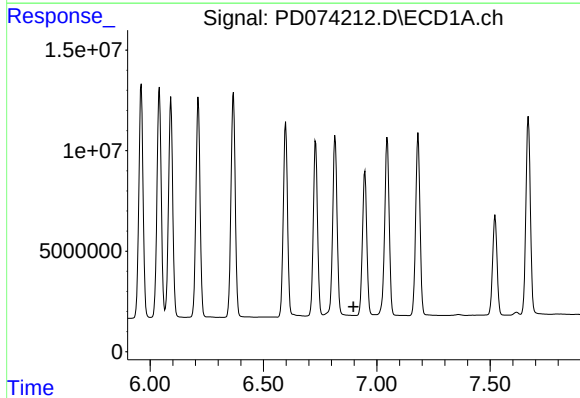
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 150477518
Conc: 255.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



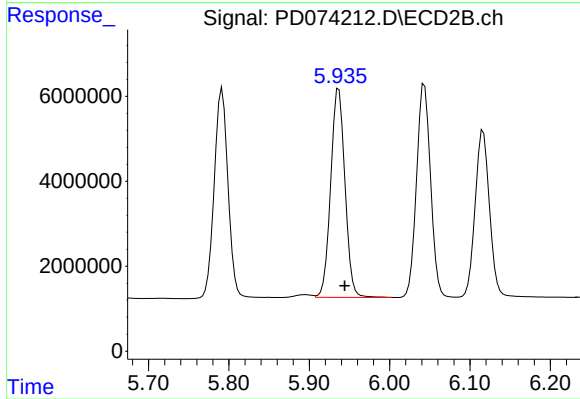
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 75141542
Conc: 460.14 ng/ml



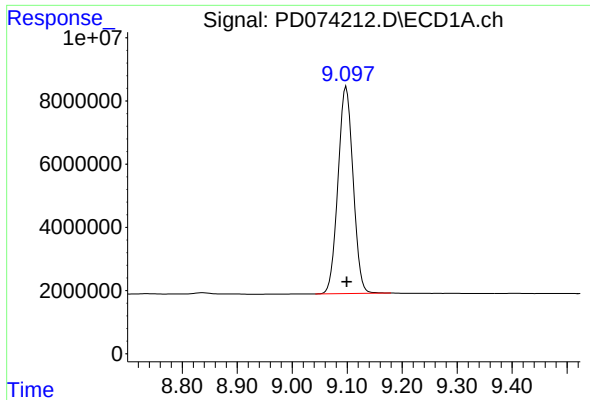
#27 Chlordane-5

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



#27 Chlordane-5

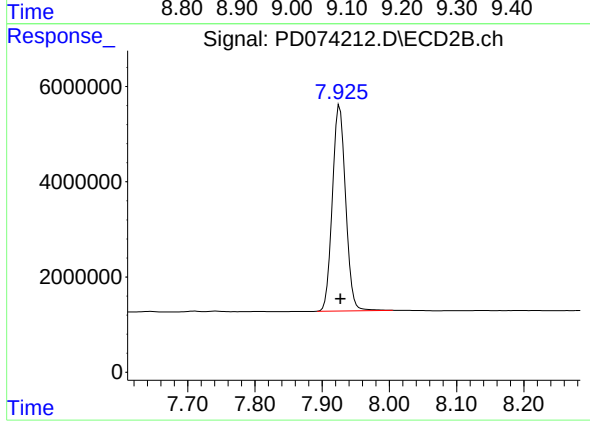
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 60809901
Conc: 987.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 124967025
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 58794810
Conc: 47.92 ng/ml