

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 19:03
 Operator : AR\AJ
 Sample : 01727-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:45:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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...	3.552	2.774	48988514	23422793	21.382	19.776
28)	SA Decachlor...	9.098	7.929	40765463	16680342	15.294	13.624
Target Compounds							
2)	A alpha-BHC	4.009	3.278	211.2E6	92102198	55.172	51.469
3)	MA gamma-BHC...	4.343	3.608	187.8E6	85325172	53.454	51.441
4)	MA Heptachlor	4.936	3.950	184.3E6	79035555	53.567	49.125
5)	MB Aldrin	5.279	4.231	187.3E6	84250612	55.385	51.502
6)	B beta-BHC	4.537	3.904	76818167	37216217	51.117	50.618
7)	B delta-BHC	4.786	4.135	180.4E6	81120035	64.349	48.677
8)	B Heptachlo...	5.706	4.734	165.0E6	75669207	57.953	50.761
9)	A Endosulfan I	6.093	5.105	153.8E6	69883248	53.220	49.822
10)	B gamma-Chl...	5.962	4.985	167.0E6	77471121	54.564	50.838
11)	B alpha-Chl...	6.042	5.050	164.3E6	75584176	53.315	50.173
12)	B 4,4'-DDE	6.214	5.240	151.8E6	71512750	53.437	51.554
13)	MA Dieldrin	6.369	5.370	160.1E6	74181390	52.785	50.234
14)	MA Endrin	6.599	5.646	137.5E6	67478288	52.413	51.650
15)	B Endosulfa...	6.817	5.939	129.1E6	59306589	44.378	46.086
16)	A 4,4'-DDD	6.731	5.794	130.9E6	59651077	55.892	51.692
17)	MA 4,4'-DDT	7.047	6.046	120.5E6	53361117	44.179	44.551
18)	B Endrin al...	6.947	6.120	97196331	44435139	46.885	43.667
19)	B Endosulfa...	7.183	6.342	129.3E6	57875739	50.202	47.712
20)	A Methoxychlor	7.522	6.622	64333250	28081625	43.318	42.931
21)	B Endrin ke...	7.669	6.849	147.5E6	64739833	50.308	44.543
22)	Mirex	8.145	7.033	107.1E6	50150926	47.513	43.467
23)	Chlordane-1	4.703f	0.000	4794327	0	38.849	N.D. #
24)	Chlordane-2	5.279f	0.000	187.3E6	0	1386.747	N.D. #
25)	Chlordane-3	5.962	4.985	167.0E6	77471121	326.537	455.920 #
26)	Chlordane-4	6.042	5.050	164.3E6	75584176	262.292	464.953 #
27)	Chlordane-5	6.896	5.939	-148653	59306589	N.D.	922.234

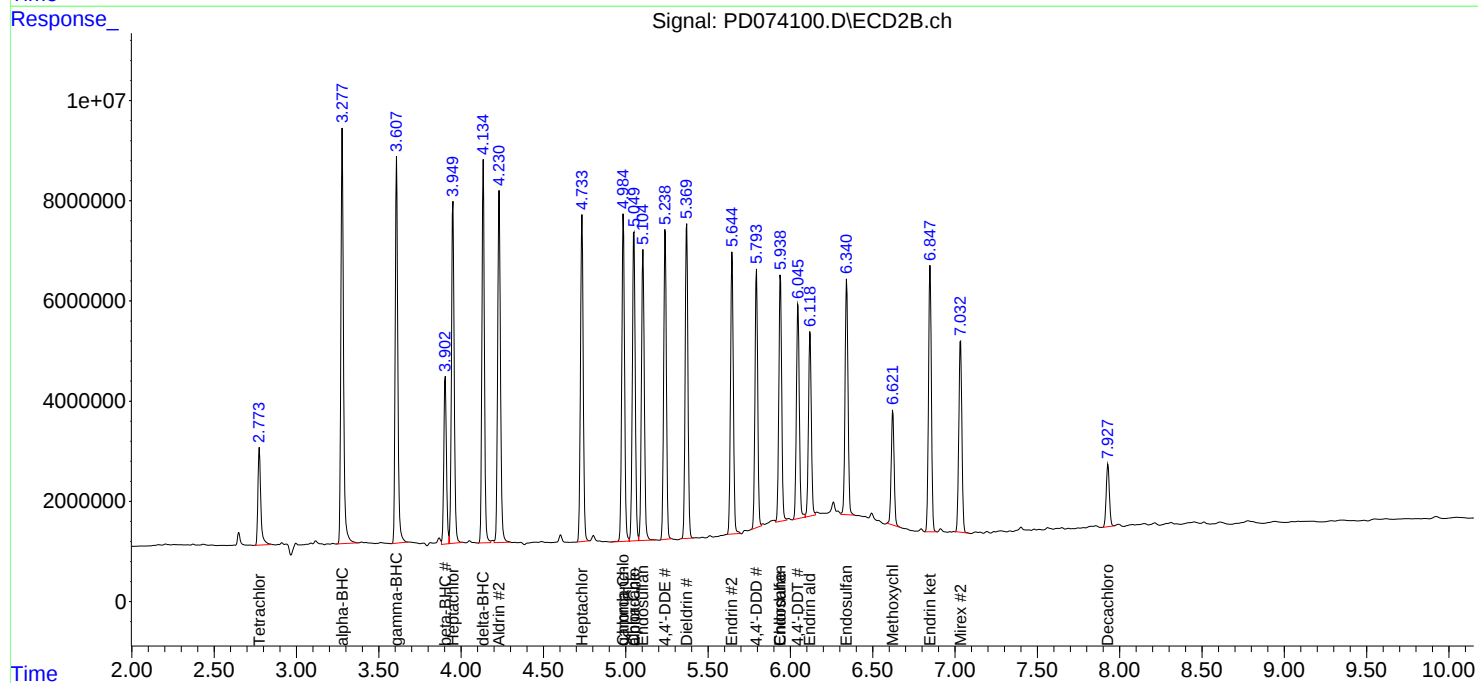
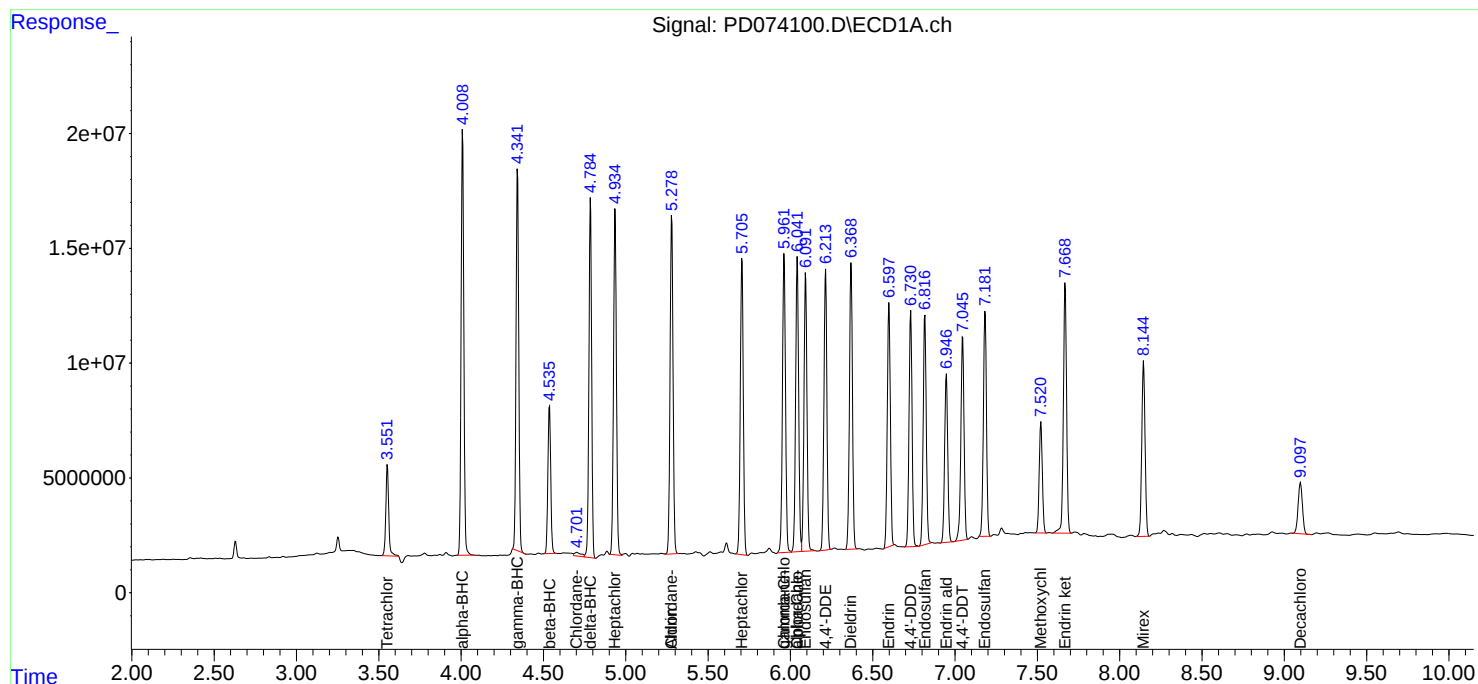
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

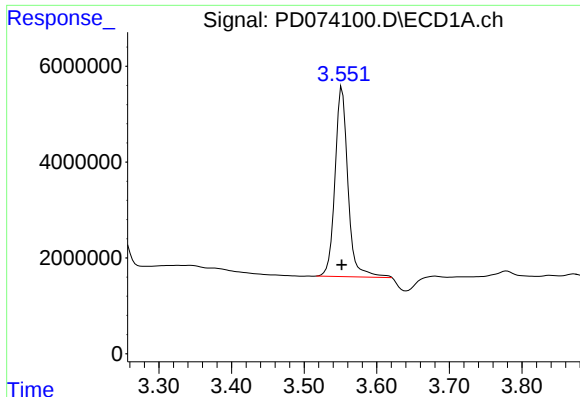
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 19:03
Operator : AR\AJ
Sample : 01727-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:45:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 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

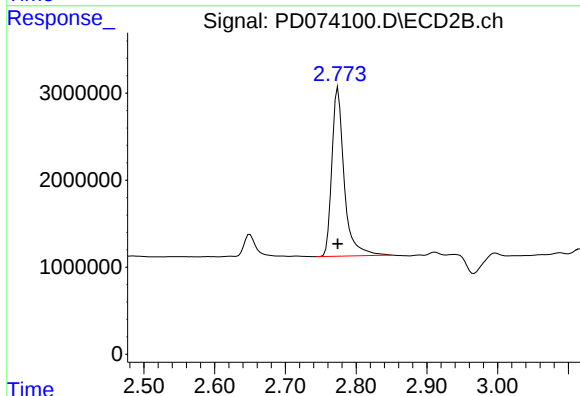




#1 Tetrachloro-m-xylene

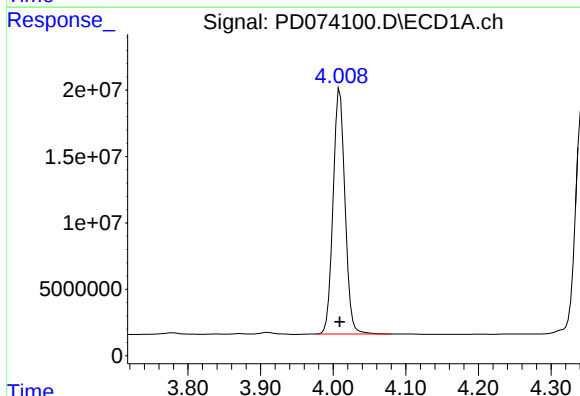
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 48988514
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



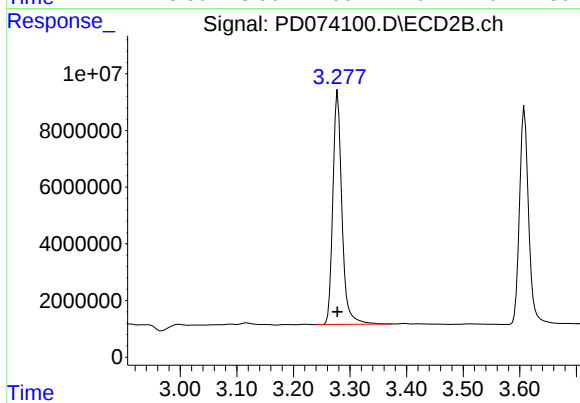
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 23422793
Conc: 19.78 ng/ml



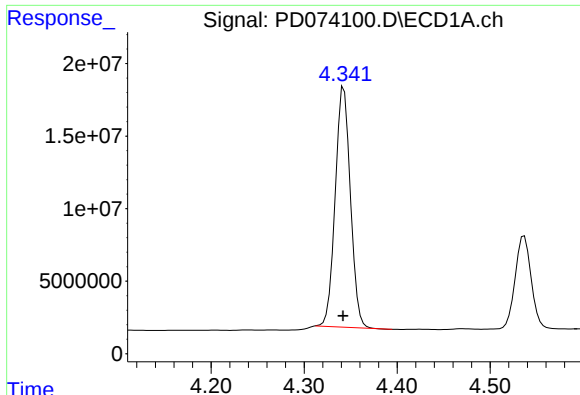
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 211219976
Conc: 55.17 ng/ml



#2 alpha-BHC

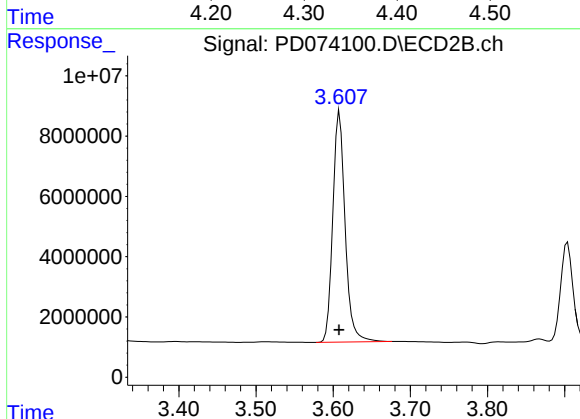
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 92102198
Conc: 51.47 ng/ml



#3 gamma-BHC (Lindane)

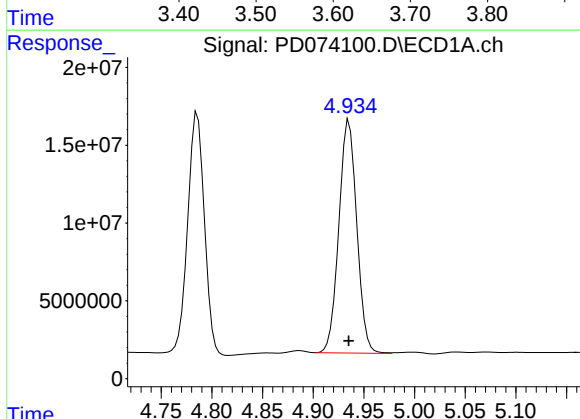
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 187798657
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



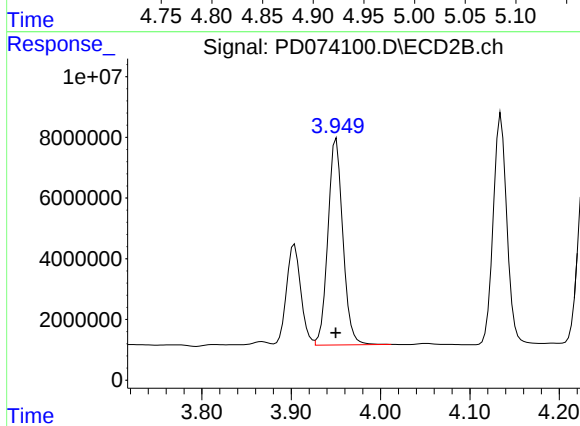
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 85325172
Conc: 51.44 ng/ml



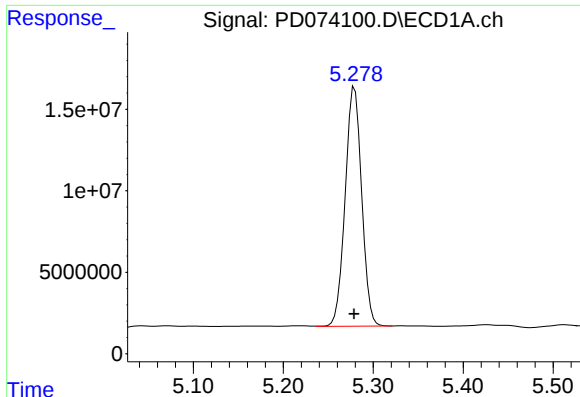
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 184318863
Conc: 53.57 ng/ml



#4 Heptachlor

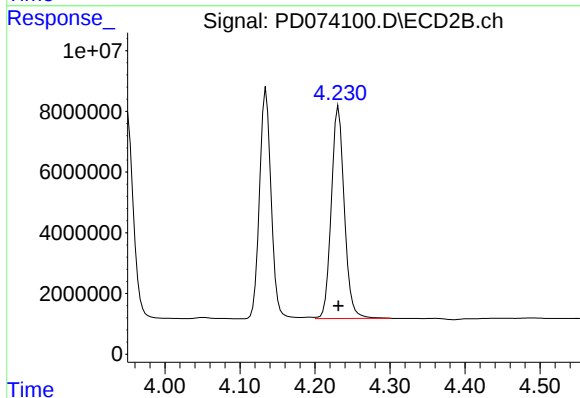
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 79035555
Conc: 49.12 ng/ml



#5 Aldrin

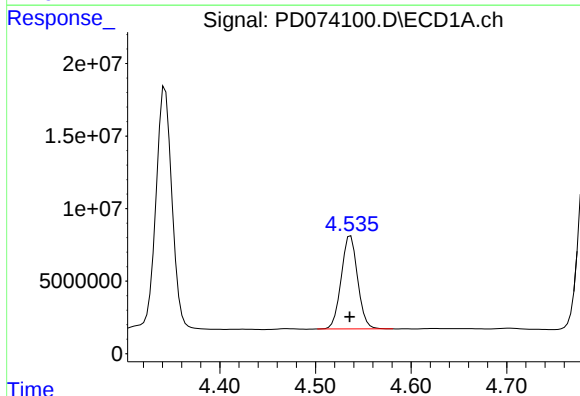
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 187264059
Conc: 55.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



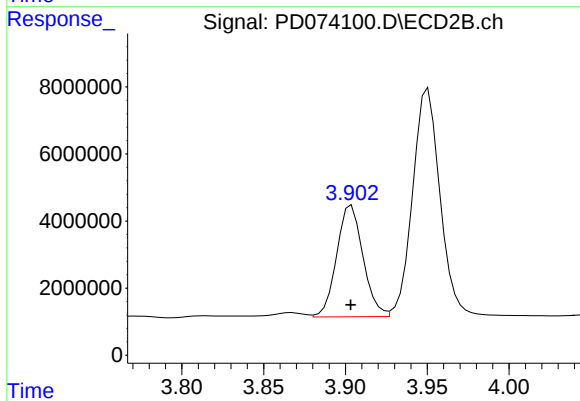
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 84250612
Conc: 51.50 ng/ml



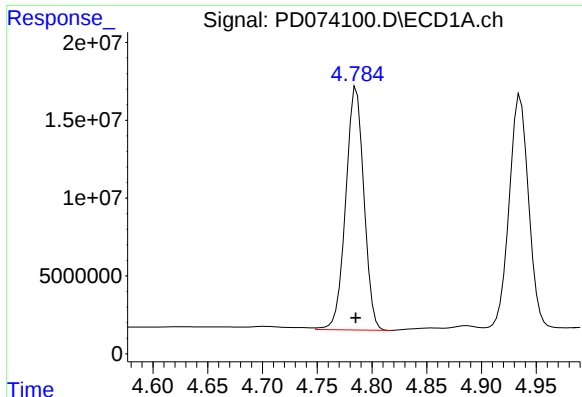
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 76818167
Conc: 51.12 ng/ml



#6 beta-BHC

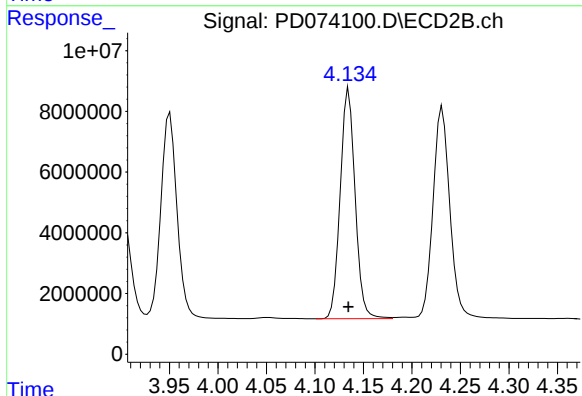
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 37216217
Conc: 50.62 ng/ml



#7 delta-BHC

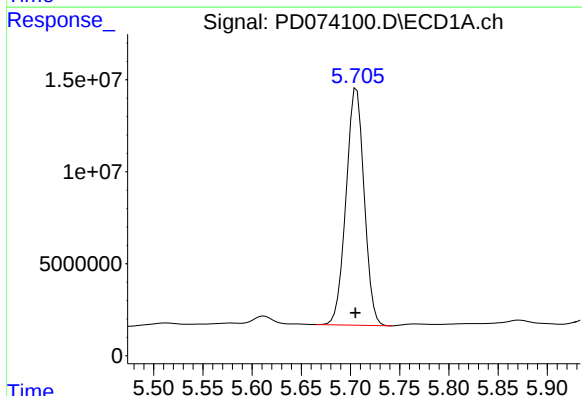
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 180371683
Conc: 64.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



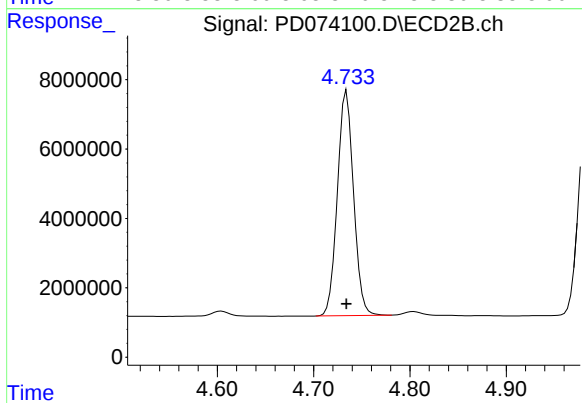
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 81120035
Conc: 48.68 ng/ml



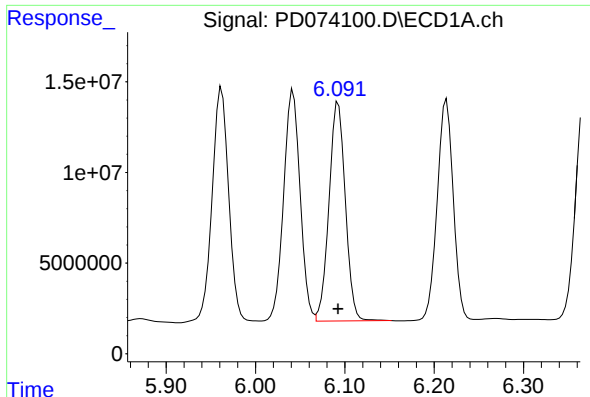
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 165036446
Conc: 57.95 ng/ml



#8 Heptachlor epoxide

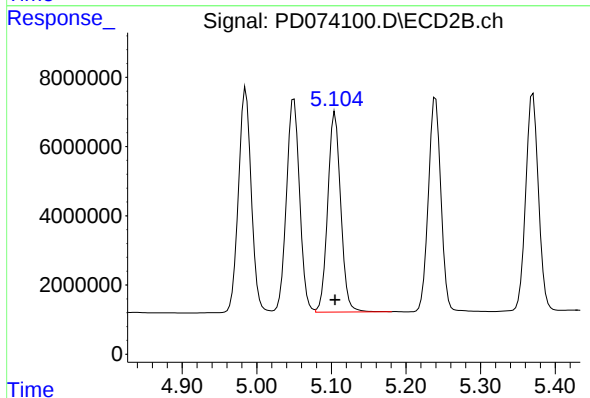
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 75669207
Conc: 50.76 ng/ml



#9 Endosulfan I

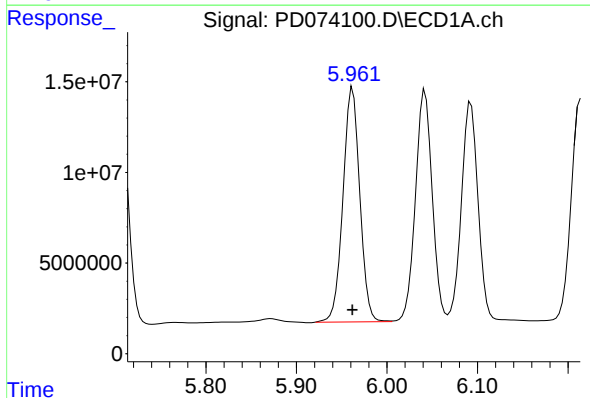
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 153768683
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



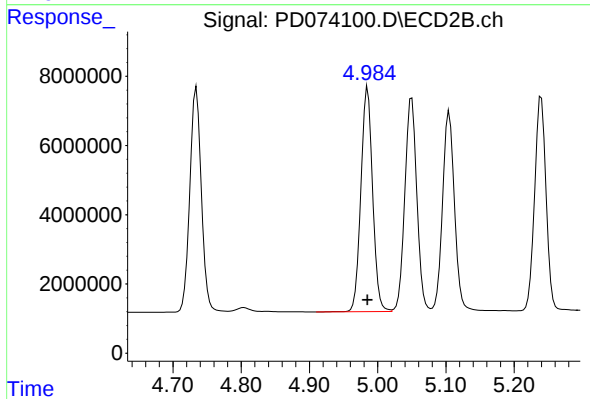
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 69883248
Conc: 49.82 ng/ml



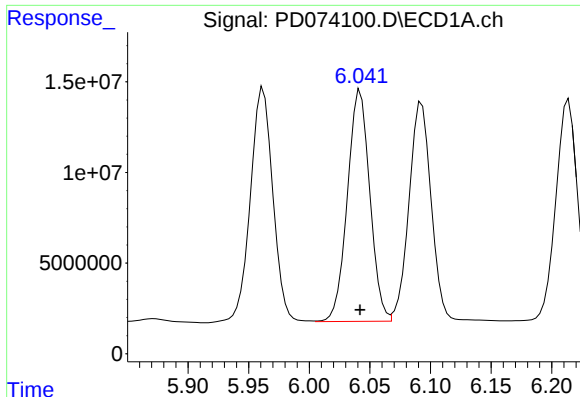
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 167042287
Conc: 54.56 ng/ml



#10 gamma-Chlordane

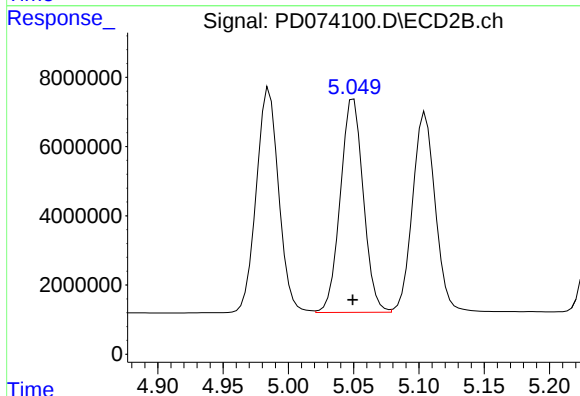
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 77471121
Conc: 50.84 ng/ml



#11 alpha-Chlordane

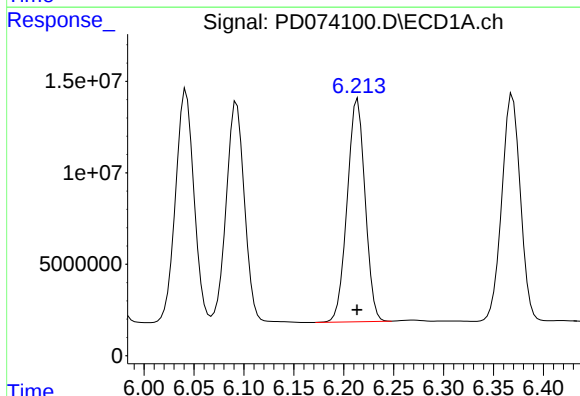
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 164330893
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



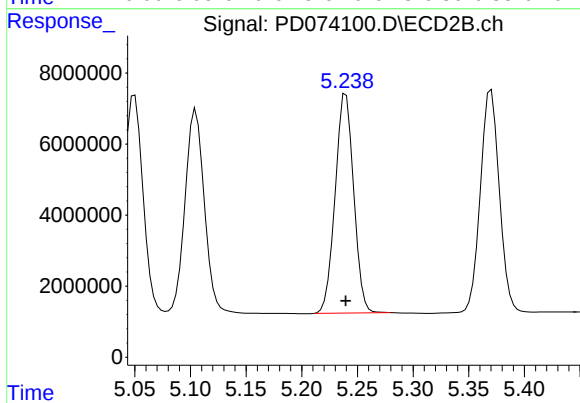
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 75584176
Conc: 50.17 ng/ml



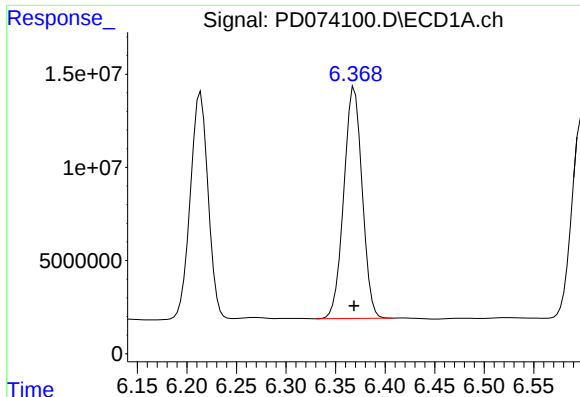
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 151776490
Conc: 53.44 ng/ml



#12 4,4'-DDE

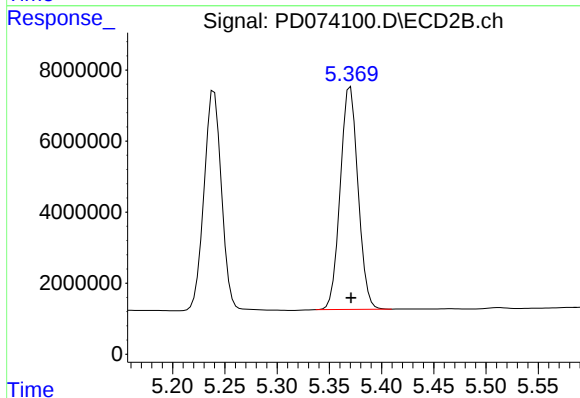
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 71512750
Conc: 51.55 ng/ml



#13 Dieldrin

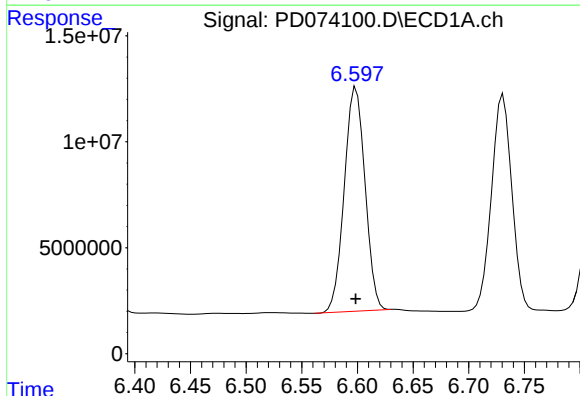
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 160145961
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



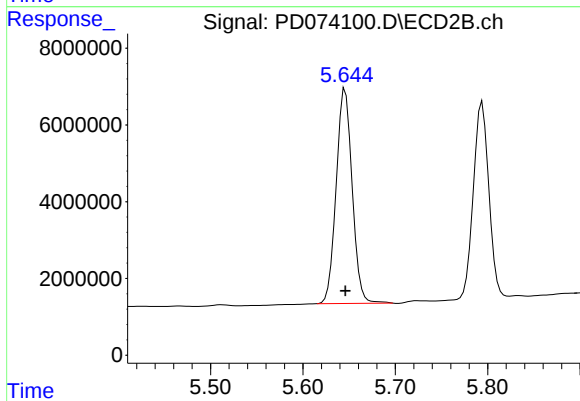
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 74181390
Conc: 50.23 ng/ml



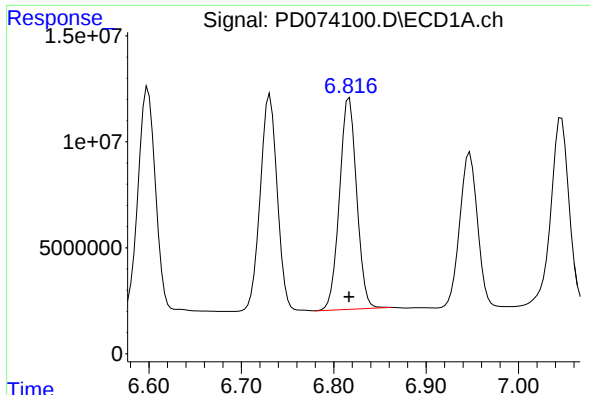
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 137491661
Conc: 52.41 ng/ml



#14 Endrin

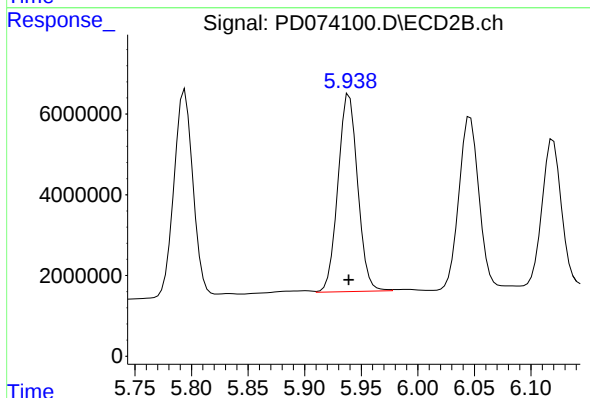
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 67478288
Conc: 51.65 ng/ml



#15 Endosulfan II

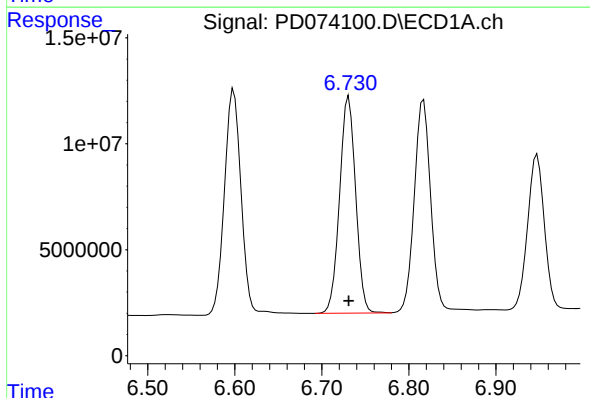
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 129074273
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



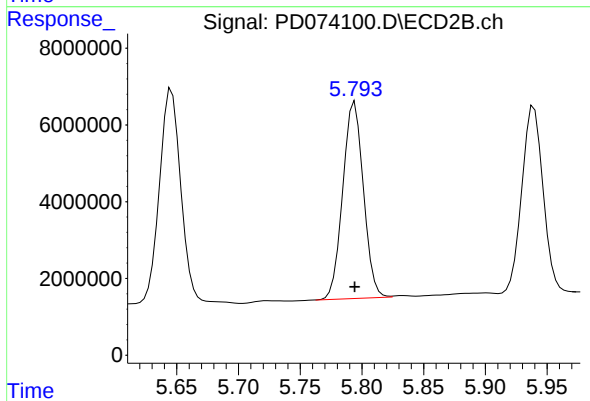
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 59306589
Conc: 46.09 ng/ml



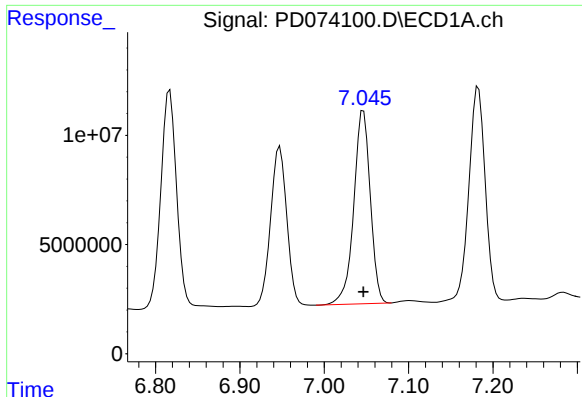
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 130948597
Conc: 55.89 ng/ml



#16 4,4'-DDD

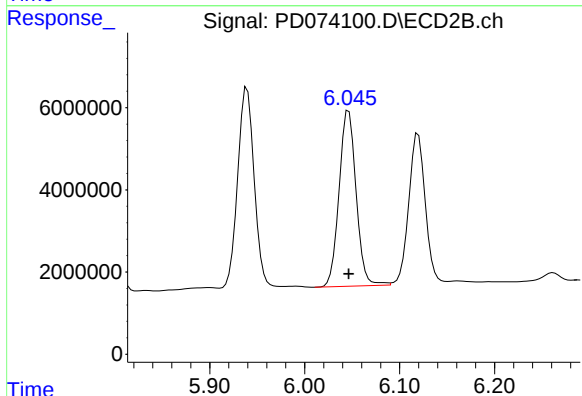
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 59651077
Conc: 51.69 ng/ml



#17 4,4'-DDT

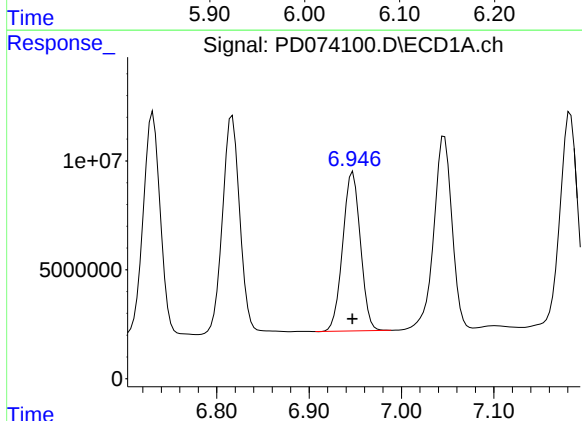
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 120477565
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



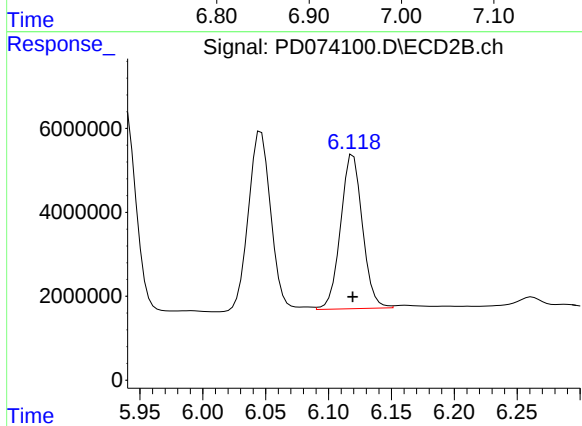
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 53361117
Conc: 44.55 ng/ml



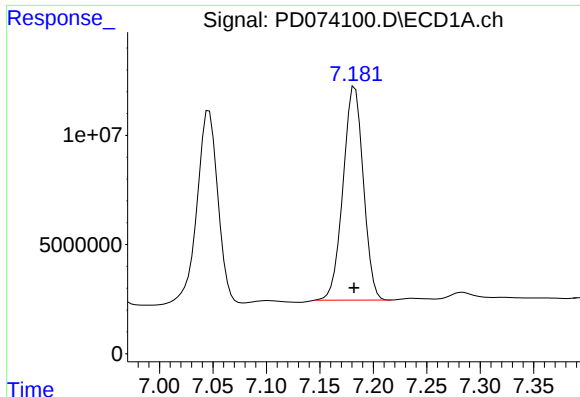
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 97196331
Conc: 46.88 ng/ml



#18 Endrin aldehyde

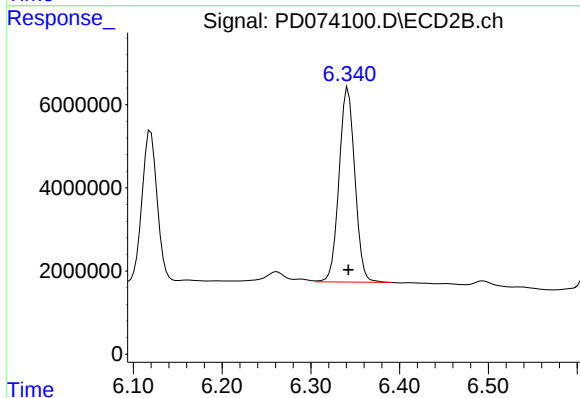
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 44435139
Conc: 43.67 ng/ml



#19 Endosulfan Sulfate

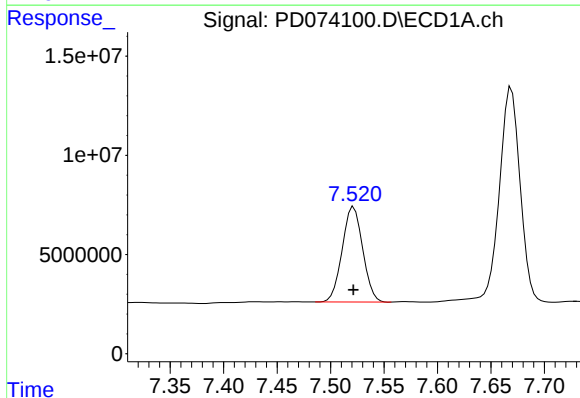
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 129313345
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



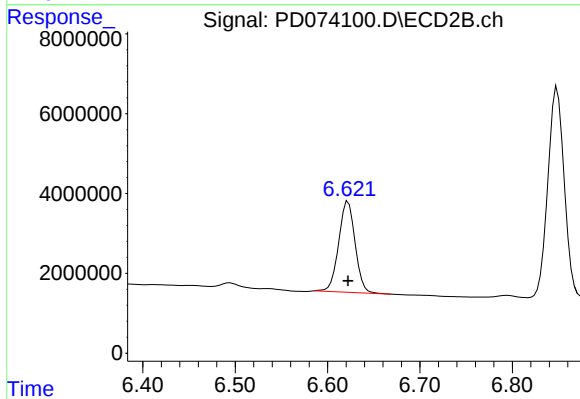
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 57875739
Conc: 47.71 ng/ml



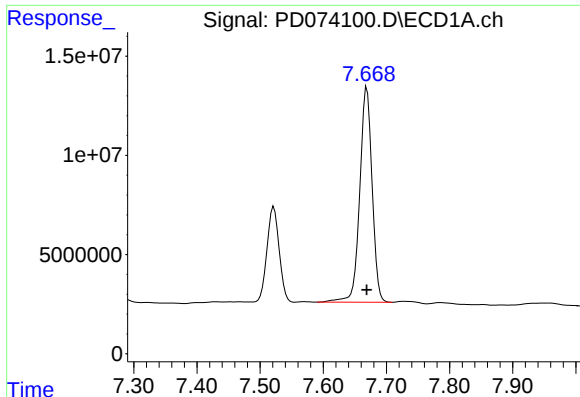
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 64333250
Conc: 43.32 ng/ml



#20 Methoxychlor

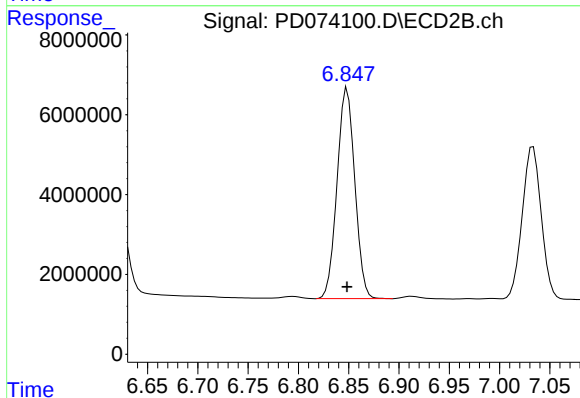
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 28081625
Conc: 42.93 ng/ml



#21 Endrin ketone

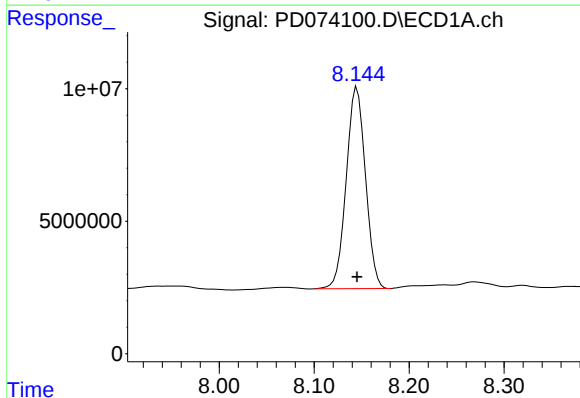
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 147495640
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



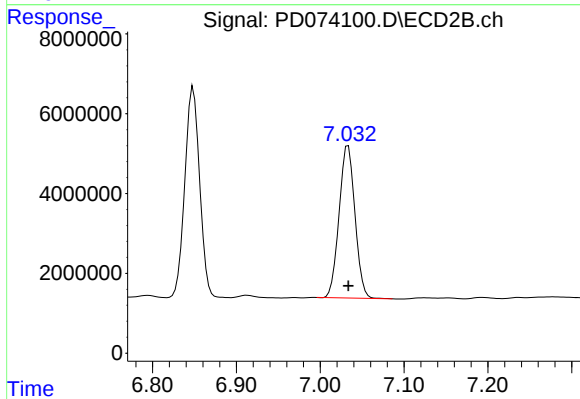
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 64739833
Conc: 44.54 ng/ml



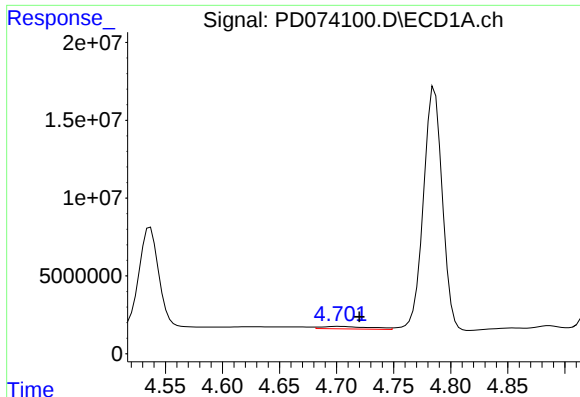
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 107130762
Conc: 47.51 ng/ml



#22 Mirex

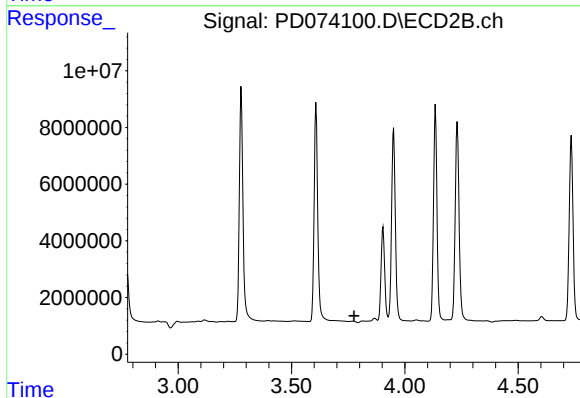
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 50150926
Conc: 43.47 ng/ml



#23 Chlordane-1

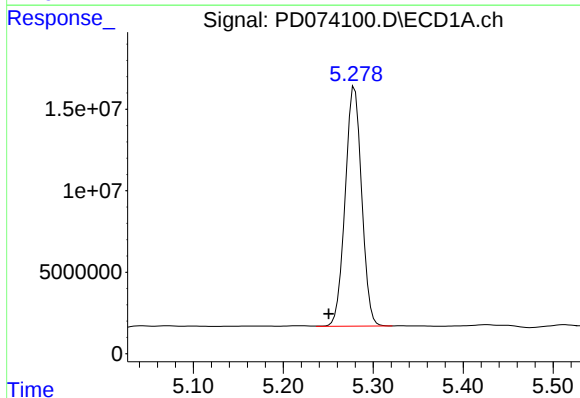
R.T.: 4.703 min
Delta R.T.: -0.017 min
Response: 4794327
Conc: 38.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



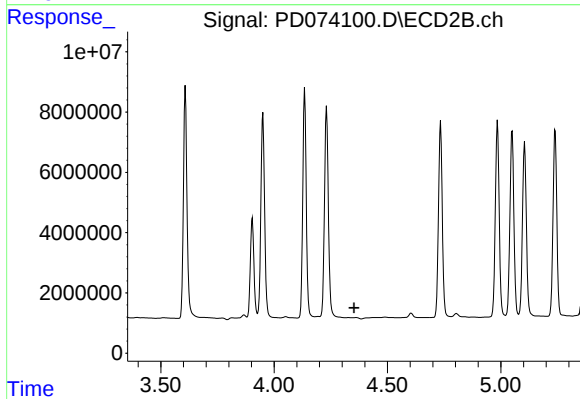
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



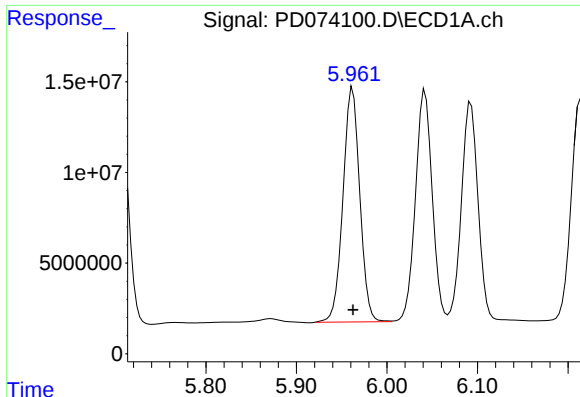
#24 Chlordane-2

R.T.: 5.279 min
Delta R.T.: 0.029 min
Response: 187264059
Conc: 1386.75 ng/ml



#24 Chlordane-2

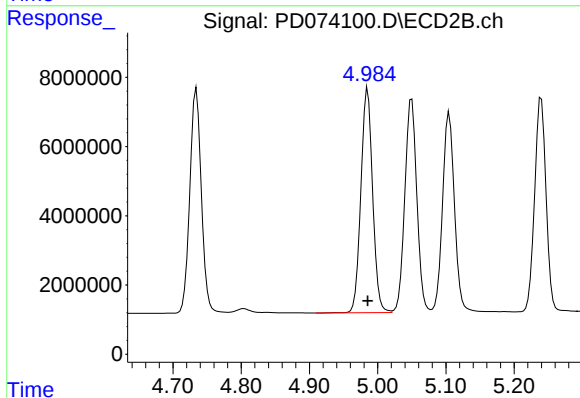
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#25 Chlordane-3

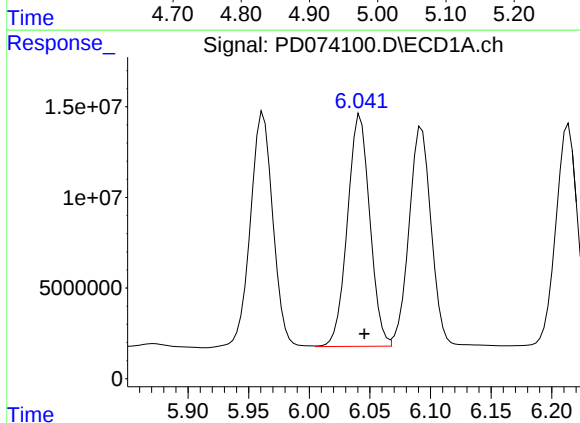
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 167042287
Conc: 326.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



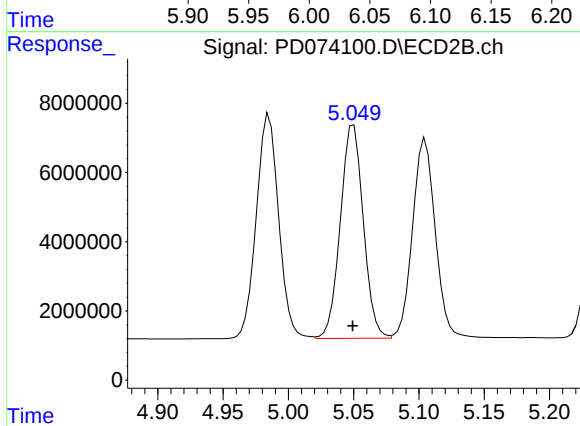
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 77471121
Conc: 455.92 ng/ml



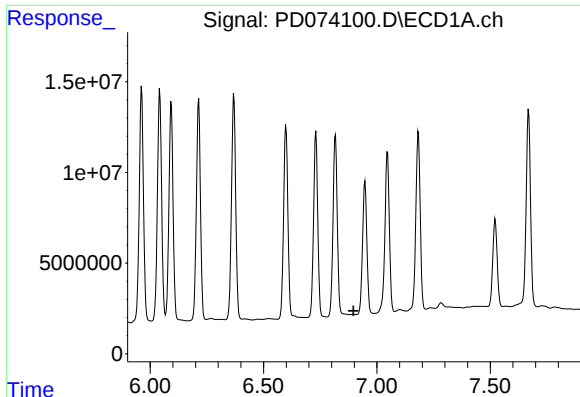
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 164330893
Conc: 262.29 ng/ml



#26 Chlordane-4

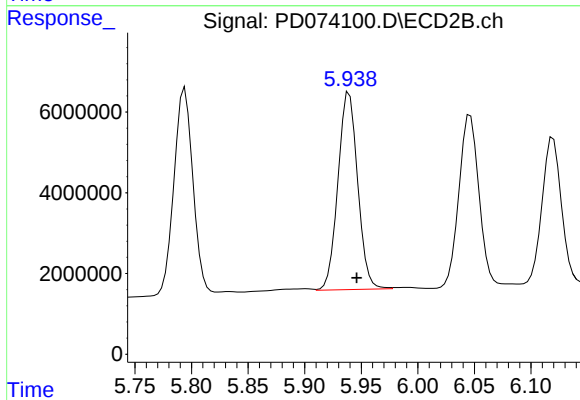
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 75584176
Conc: 464.95 ng/ml



#27 Chlordane-5

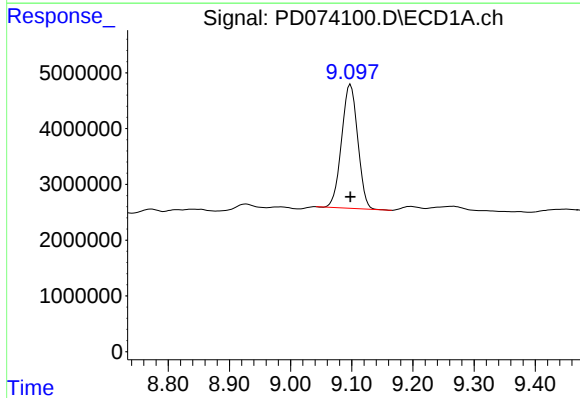
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: -148653
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



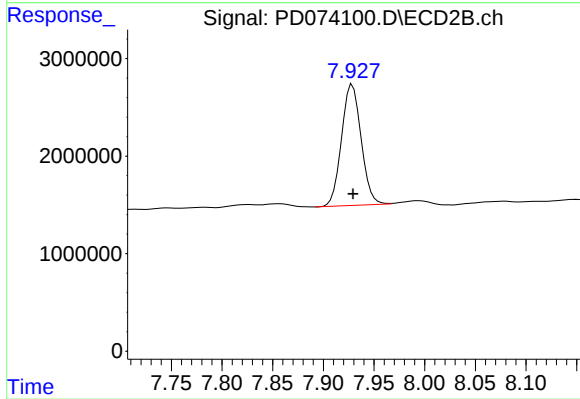
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 59306589
Conc: 922.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 40765463
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 16680342
Conc: 13.62 ng/ml