

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 17:40
 Operator : AR\AJ
 Sample : PB146272BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:52:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496f	4.125	59642594	430.8E6	20.581	14.901 #
2)	SA Decachlor...	8.219f	9.325	757172	192.6E6	0.248	16.890 #
Target Compounds							
2)	A alpha-BHC	3.938f	4.531	189.6E6	1566.2E6	43.220	41.321
3)	MA gamma-BHC...	4.222f	4.824	179.1E6	1495.6E6	41.249	50.074
4)	MA Heptachlor	4.523f	5.341	187.5E6	973.3E6	45.043	44.064
5)	MB Aldrin	4.772f	5.654	188.3E6	818.0E6	45.062	44.185
6)	B beta-BHC	4.473f	5.000	70104596	496.6E6	41.944	37.023
7)	B delta-BHC	4.678f	5.225	171.8E6	1015.2E6	43.408	42.938
8)	B Heptachlo...	5.217f	6.049	167.9E6	680.9E6	44.816	45.035
9)	A Endosulfan I	5.558f	6.413	157.9E6	664.4E6	45.237	45.766
10)	B gamma-Chl...	5.444f	6.285	173.1E6	721.6E6	44.507	45.751
11)	B alpha-Chl...	5.503f	6.359	169.6E6	700.7E6	44.371	45.541
12)	B 4,4'-DDE	5.669f	6.513	156.6E6	693.8E6	44.461	46.225
13)	MA Dieldrin	5.756f	6.675	-301850	709.3E6	N.D.	46.417
14)	MA Endrin	6.060f	6.899	154.3E6	553.7E6	49.397	53.387
15)	B Endosulfa...	6.334f	7.112	138.9E6	589.6E6	46.166	47.096
16)	A 4,4'-DDD	6.187f	7.014	135.7E6	538.3E6	46.250	43.278
17)	MA 4,4'-DDT	6.428f	7.315	144.3E6	643.0E6	47.141	48.008
18)	B Endrin al...	6.504f	7.238	105.8E6	469.3E6	44.117	46.539
19)	B Endosulfa...	6.717f	7.462	154578	563.2E6	0.052	46.610 #
20)	A Methoxychlor	0.000	7.775	0	318.0E6	N.D.	46.273 #
21)	B Endrin ke...	7.174	7.944	3373224	636.4E6	0.974	45.981 #
22)	Mirex	7.397f	8.398	109.9E6	441.7E6	39.657	48.066
24)	Chlordane-2	4.873f	5.654f	626247	818.0E6	5.080	1371.588 #
25)	Chlordane-3	5.444f	6.285	173.1E6	721.6E6	485.922	365.381
26)	Chlordane-4	5.503f	6.359	169.6E6	700.7E6	575.225	305.498 #
27)	Chlordane-5	6.334f	0.000	138.9E6	0	1134.172	N.D. #

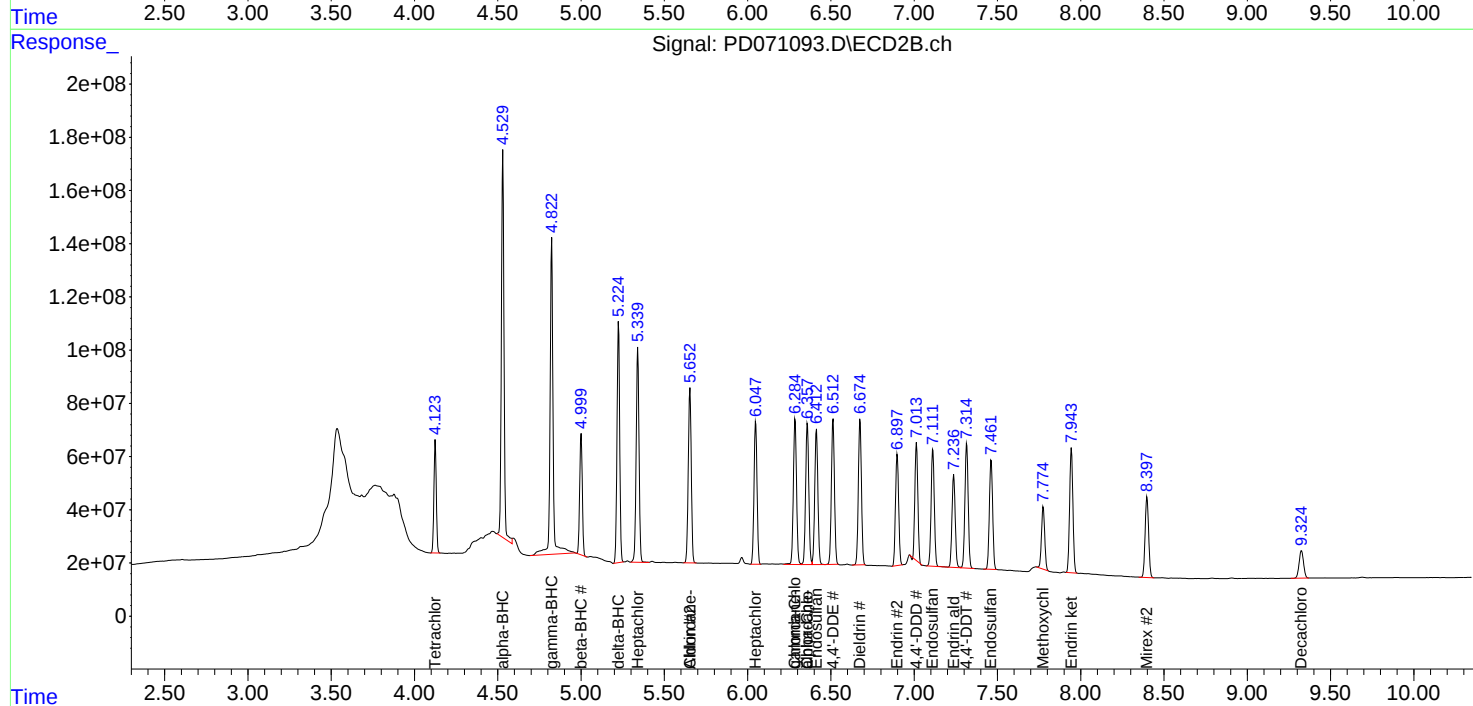
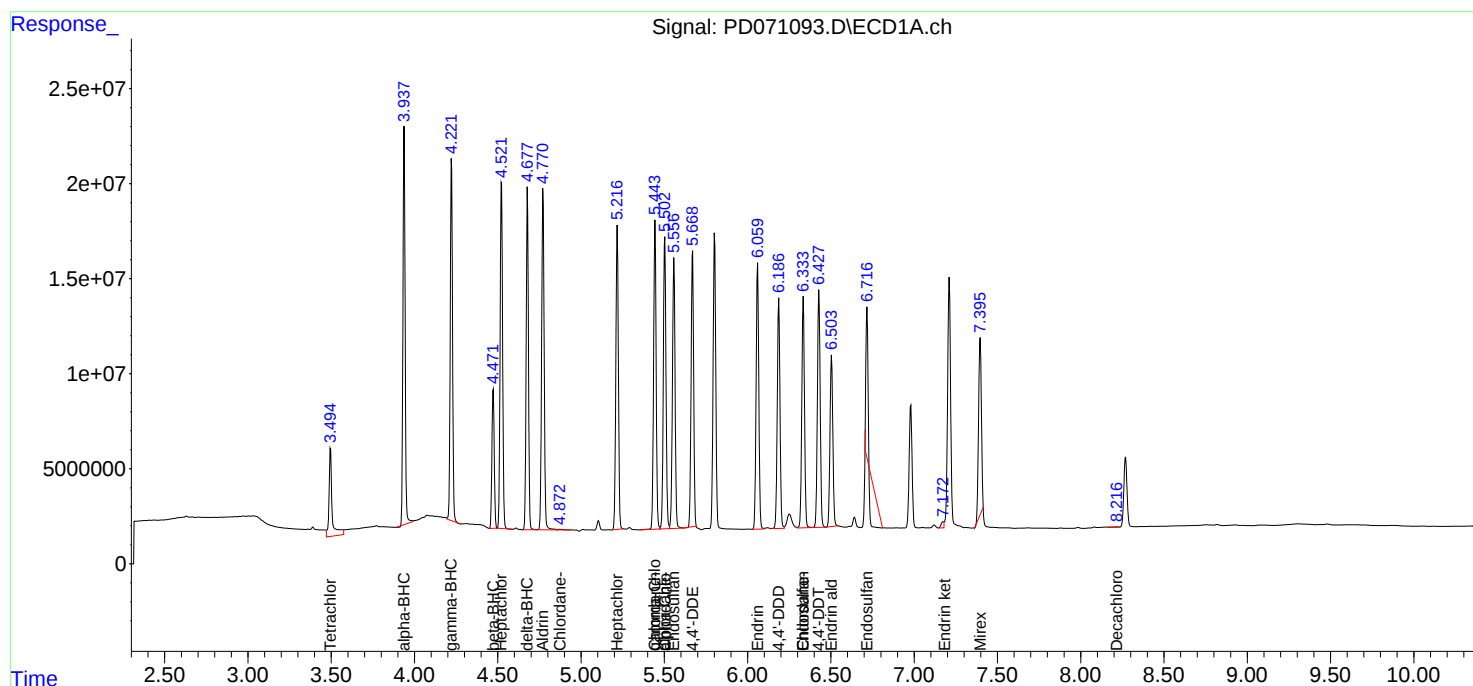
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

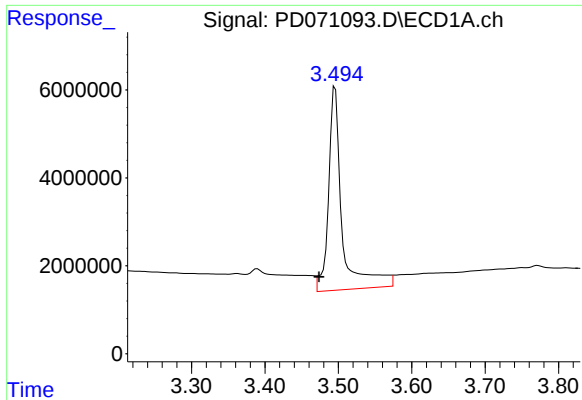
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071093.D
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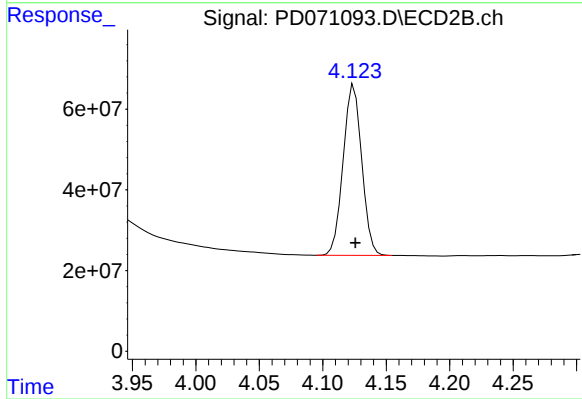




#1 Tetrachloro-m-xylene

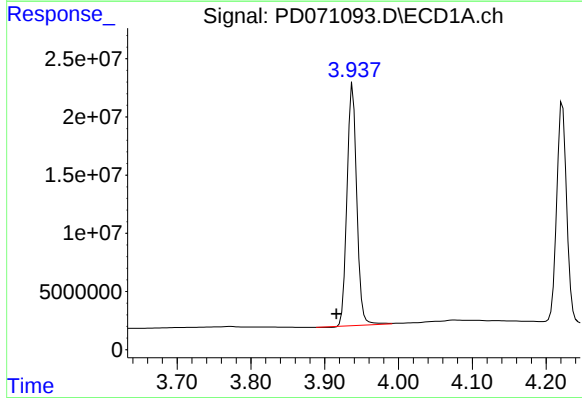
R.T.: 3.496 min
Delta R.T.: 0.022 min
Response: 59642594
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



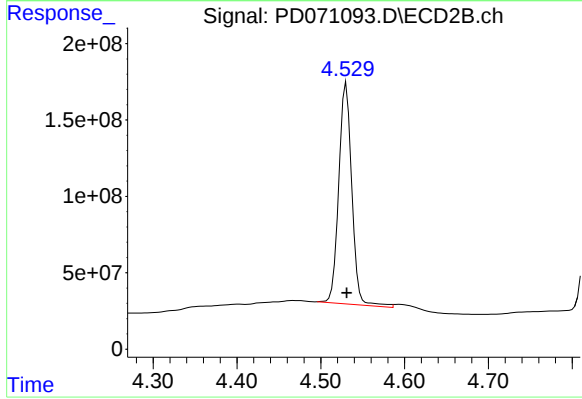
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 430816092
Conc: 14.90 ng/ml



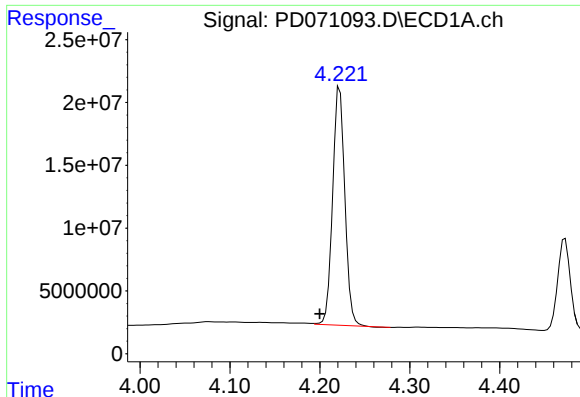
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.022 min
Response: 189616649
Conc: 43.22 ng/ml



#2 alpha-BHC

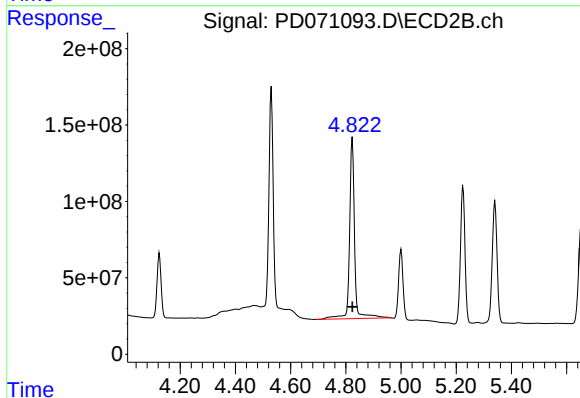
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 1566212743
Conc: 41.32 ng/ml



#3 gamma-BHC (Lindane)

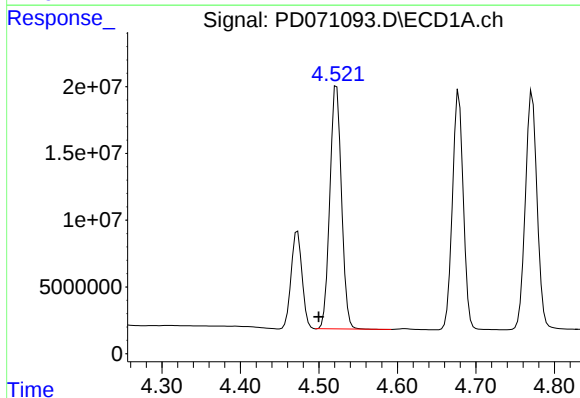
R.T.: 4.222 min
Delta R.T.: 0.022 min
Response: 179106191
Conc: 41.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



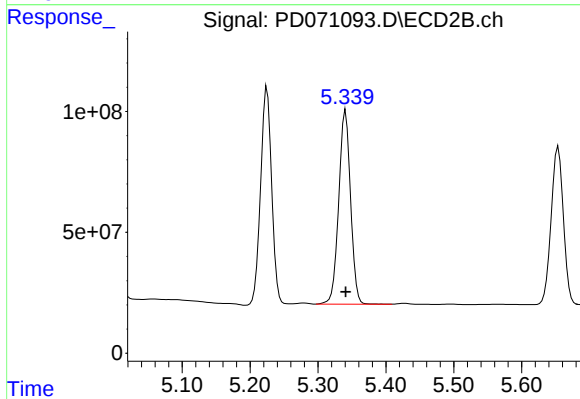
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1495590370
Conc: 50.07 ng/ml



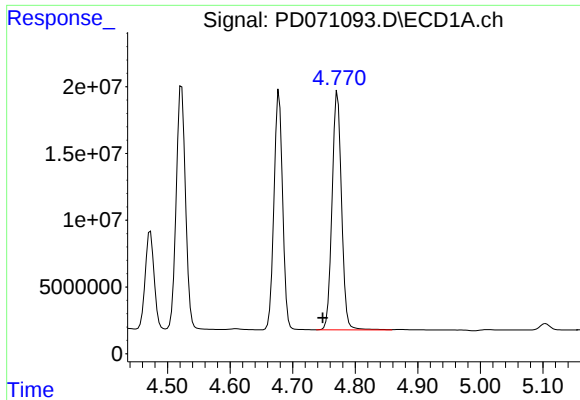
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.023 min
Response: 187539972
Conc: 45.04 ng/ml



#4 Heptachlor

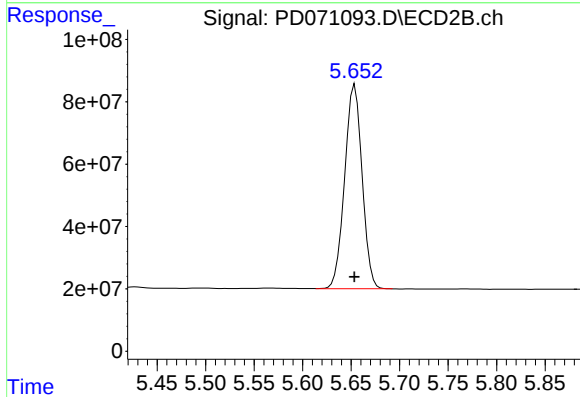
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 973349774
Conc: 44.06 ng/ml



#5 Aldrin

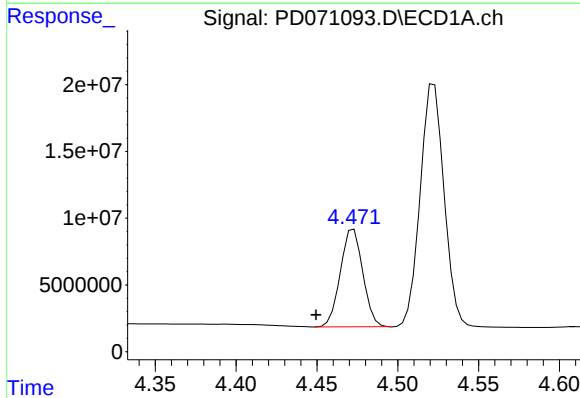
R.T.: 4.772 min
Delta R.T.: 0.024 min
Response: 188312517
Conc: 45.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



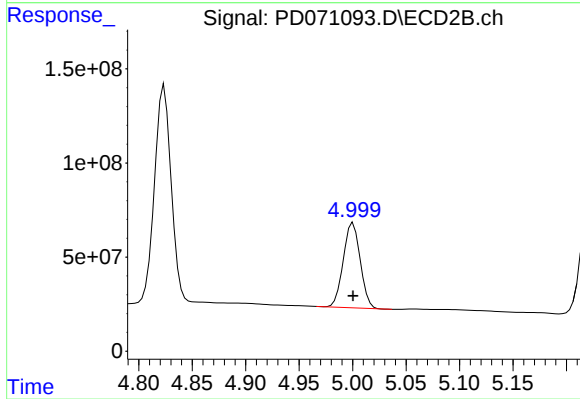
#5 Aldrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 817984722
Conc: 44.18 ng/ml



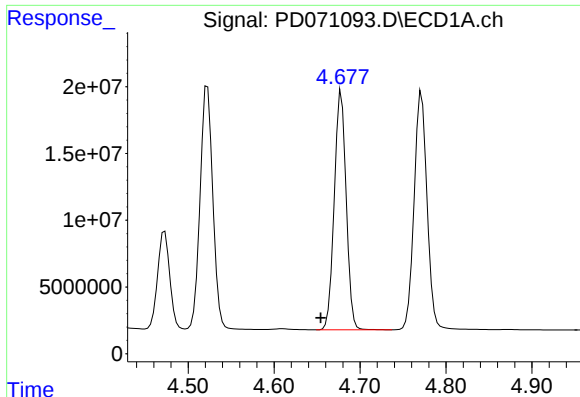
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.023 min
Response: 70104596
Conc: 41.94 ng/ml



#6 beta-BHC

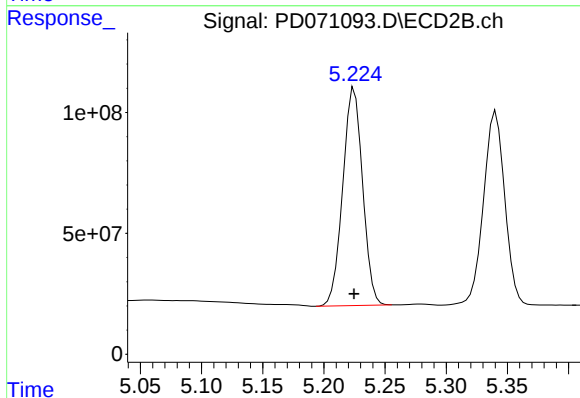
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 496601511
Conc: 37.02 ng/ml



#7 delta-BHC

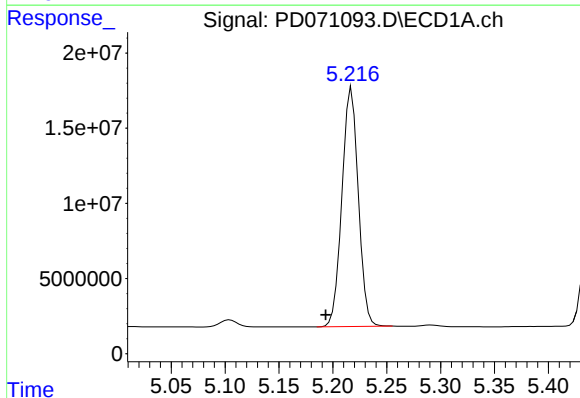
R.T.: 4.678 min
Delta R.T.: 0.024 min
Response: 171805420
Conc: 43.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



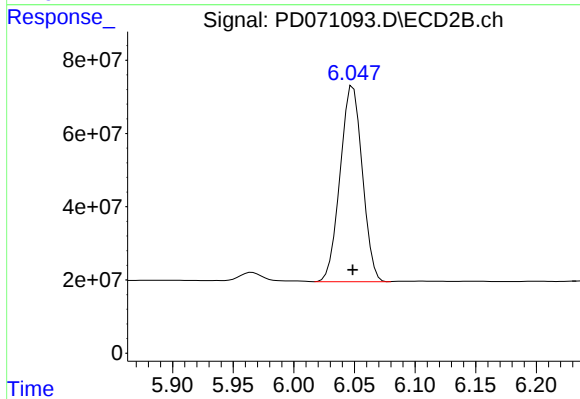
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1015223691
Conc: 42.94 ng/ml



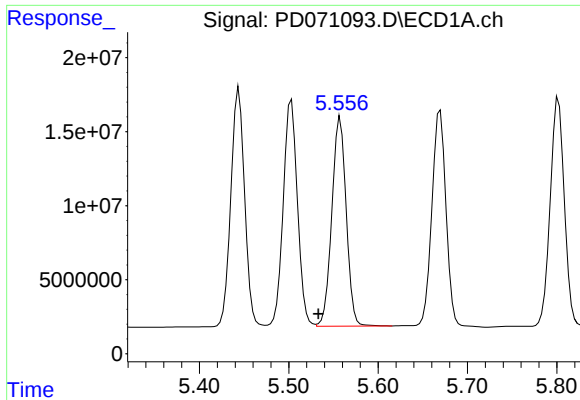
#8 Heptachlor epoxide

R.T.: 5.217 min
Delta R.T.: 0.024 min
Response: 167873989
Conc: 44.82 ng/ml



#8 Heptachlor epoxide

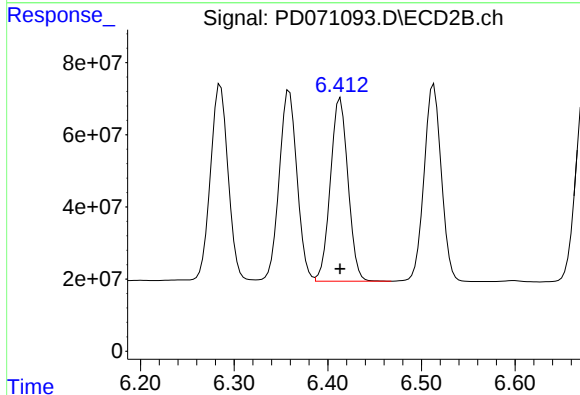
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 680887268
Conc: 45.03 ng/ml



#9 Endosulfan I

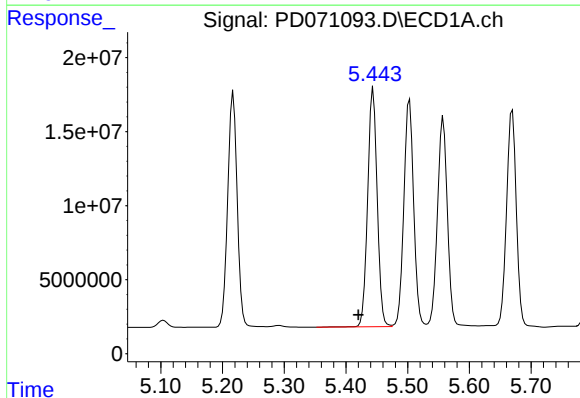
R.T.: 5.558 min
Delta R.T.: 0.025 min
Response: 157949530
Conc: 45.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



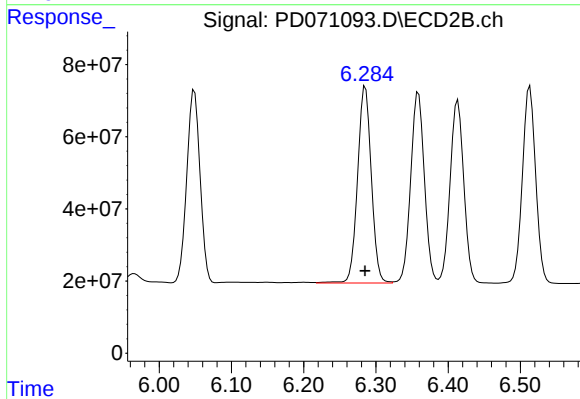
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 664365332
Conc: 45.77 ng/ml



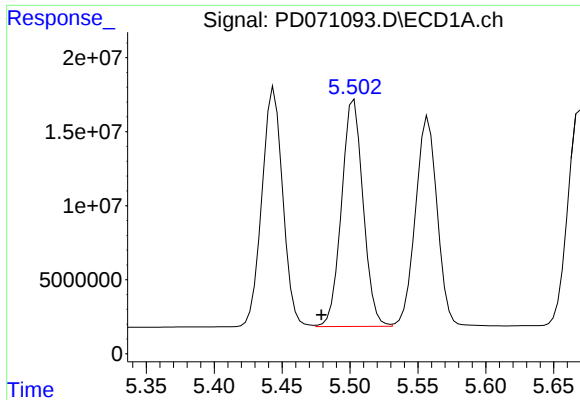
#10 gamma-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.024 min
Response: 173061109
Conc: 44.51 ng/ml



#10 gamma-Chlordane

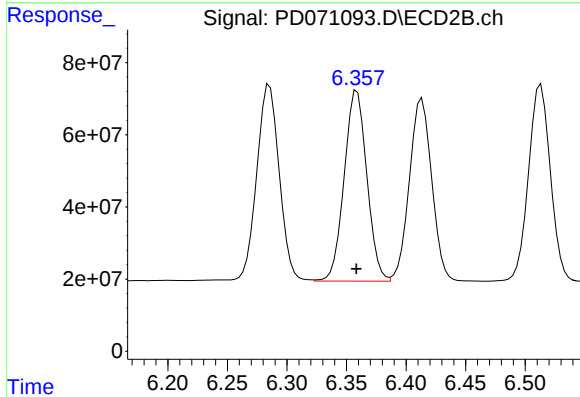
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 721562299
Conc: 45.75 ng/ml



#11 alpha-Chlordane

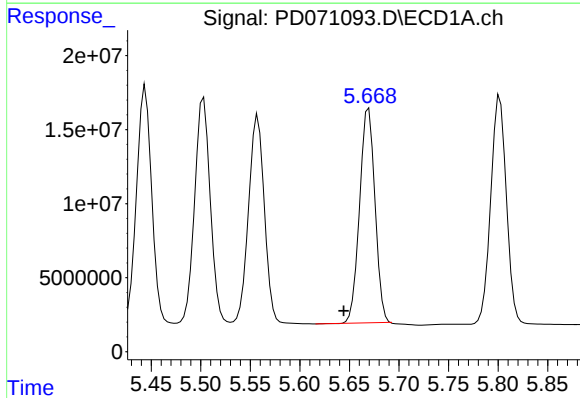
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 169646188
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



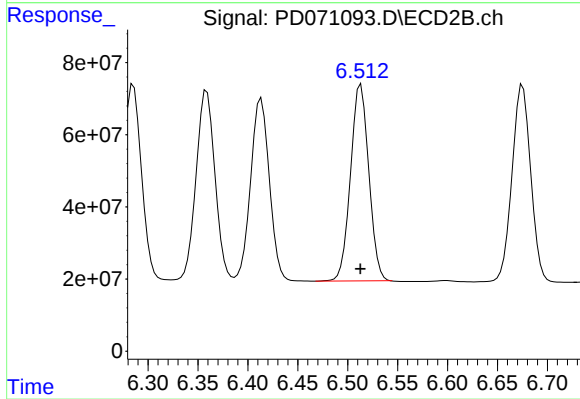
#11 alpha-Chlordane

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 700733192
Conc: 45.54 ng/ml



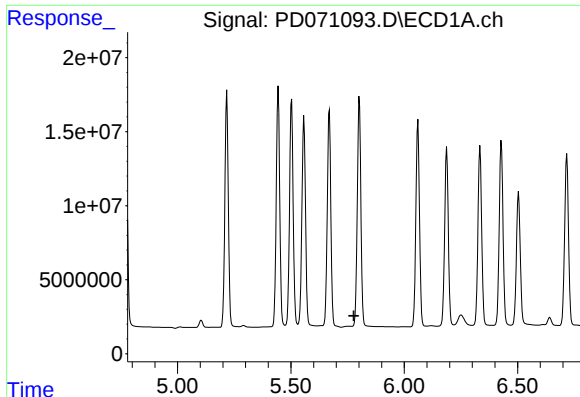
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.025 min
Response: 156579170
Conc: 44.46 ng/ml



#12 4,4'-DDE

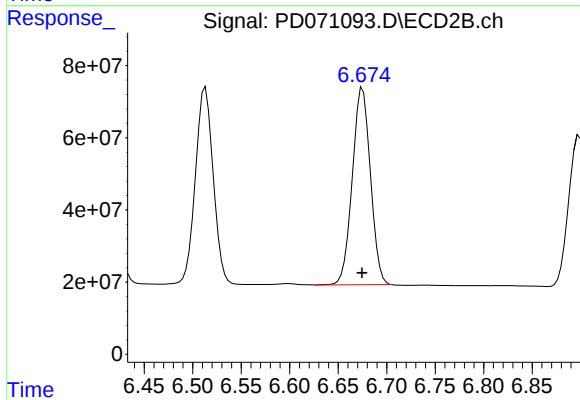
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 693845783
Conc: 46.22 ng/ml



#13 Dieldrin

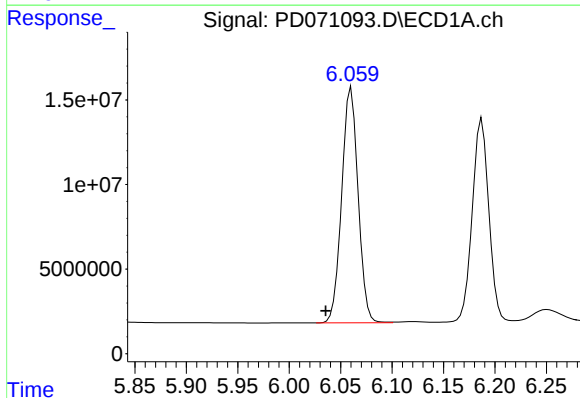
R.T.: 5.756 min
Delta R.T.: -0.021 min
Response: -301850
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



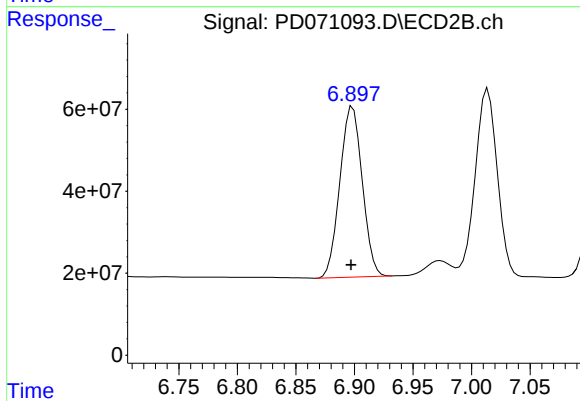
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 709252768
Conc: 46.42 ng/ml



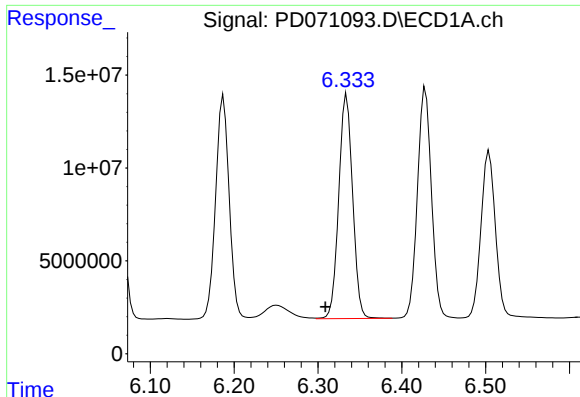
#14 Endrin

R.T.: 6.060 min
Delta R.T.: 0.025 min
Response: 154253178
Conc: 49.40 ng/ml



#14 Endrin

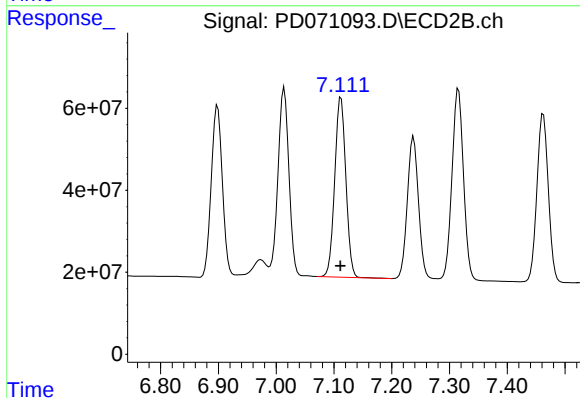
R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 553741228
Conc: 53.39 ng/ml



#15 Endosulfan II

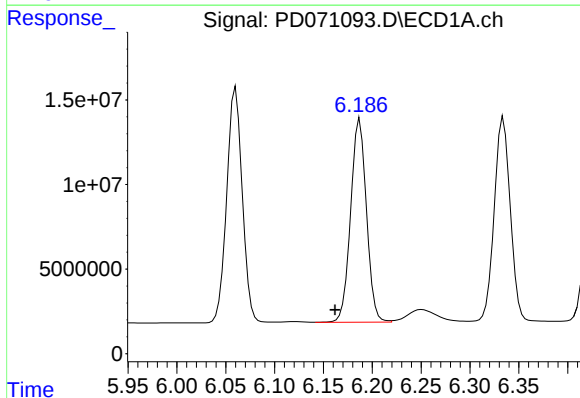
R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: 138873465
Conc: 46.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



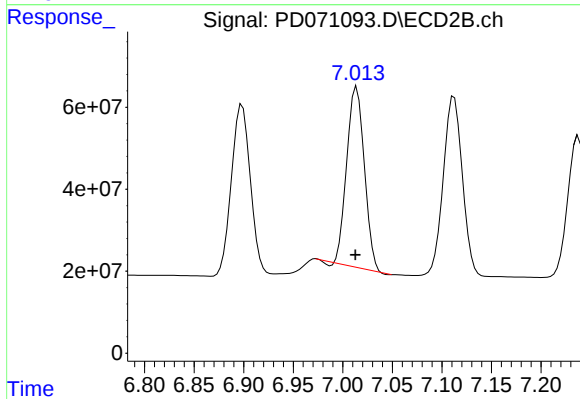
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: 0.001 min
Response: 589561500
Conc: 47.10 ng/ml



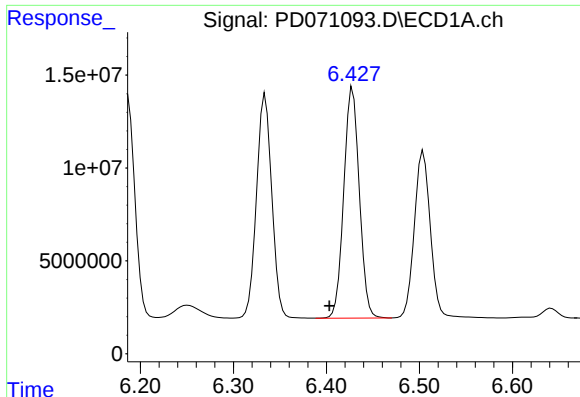
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: 0.026 min
Response: 135743022
Conc: 46.25 ng/ml



#16 4,4'-DDD

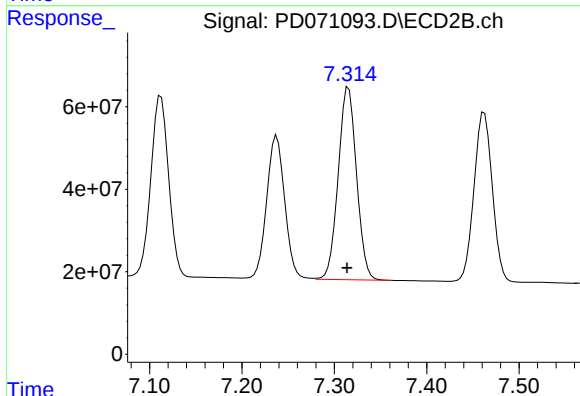
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 538296257
Conc: 43.28 ng/ml



#17 4,4'-DDT

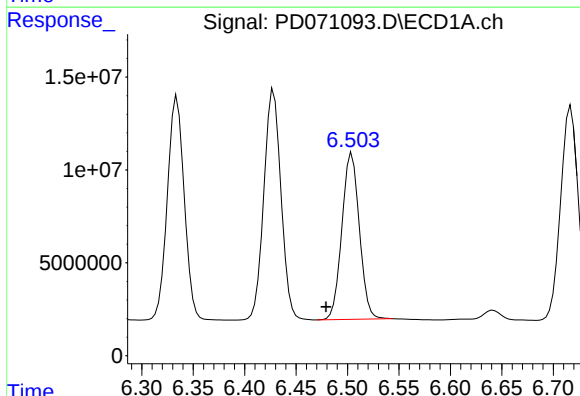
R.T.: 6.428 min
Delta R.T.: 0.025 min
Response: 144303613
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



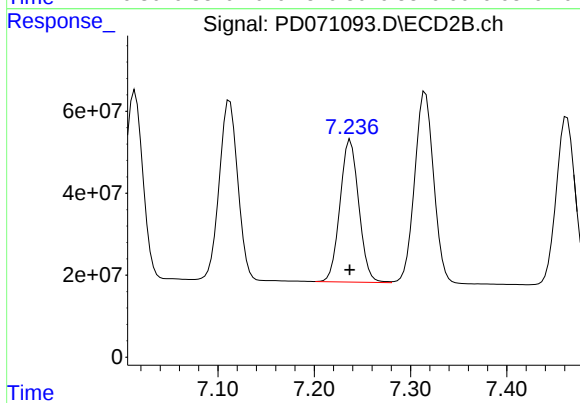
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 642992044
Conc: 48.01 ng/ml



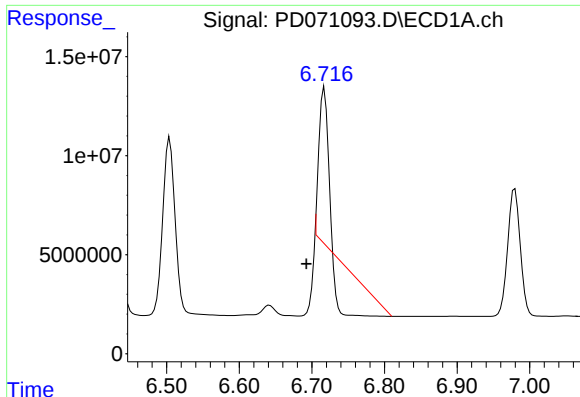
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: 0.025 min
Response: 105816462
Conc: 44.12 ng/ml



#18 Endrin aldehyde

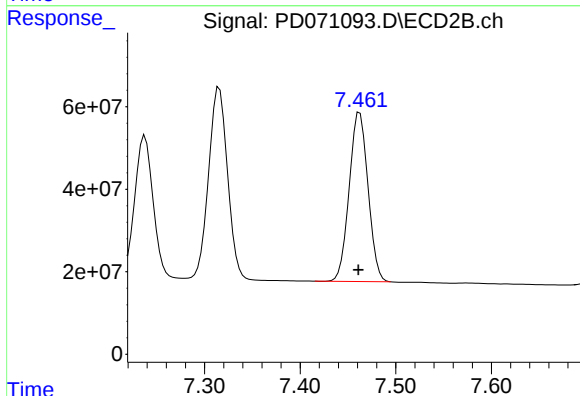
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 469317163
Conc: 46.54 ng/ml



#19 Endosulfan Sulfate

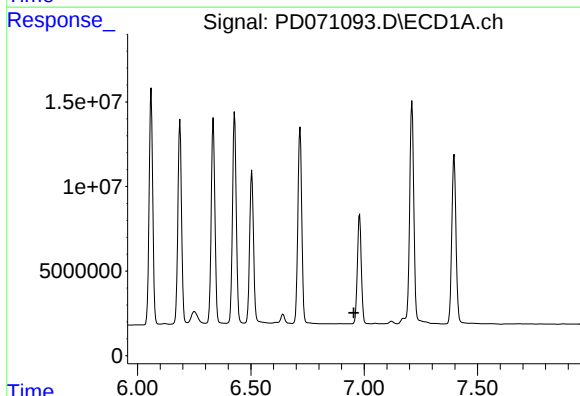
R.T.: 6.717 min
Delta R.T.: 0.025 min
Response: 154578
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



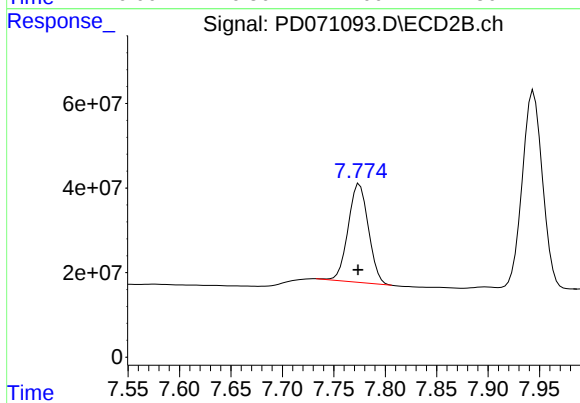
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.001 min
Response: 563189983
Conc: 46.61 ng/ml



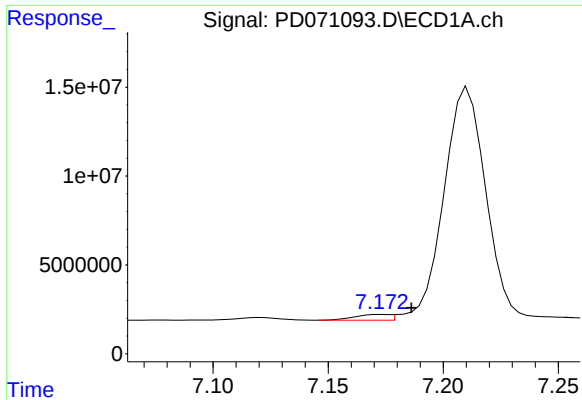
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#20 Methoxychlor

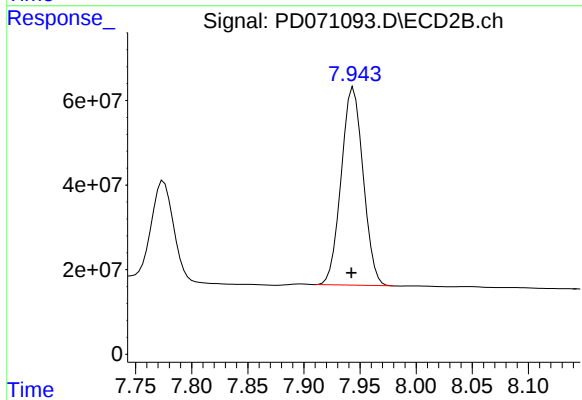
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 317963213
Conc: 46.27 ng/ml



#21 Endrin ketone

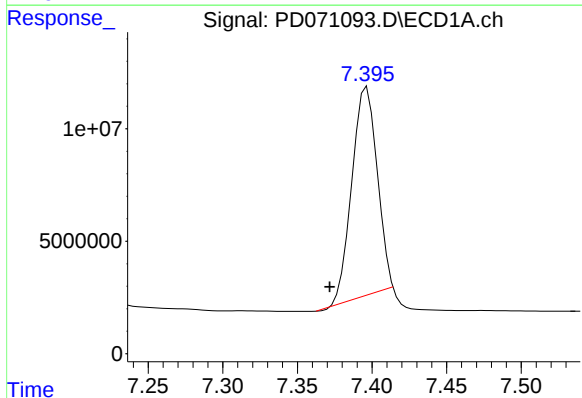
R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 3373224
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



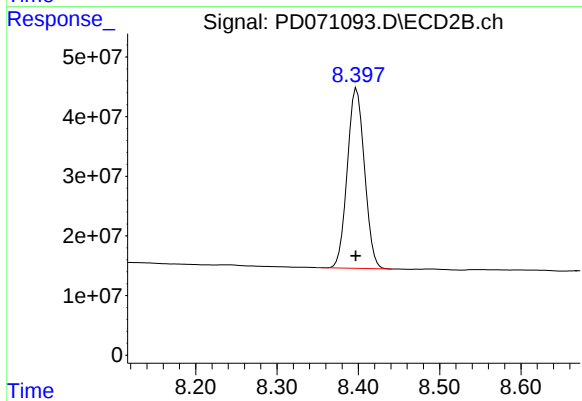
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 636377316
Conc: 45.98 ng/ml



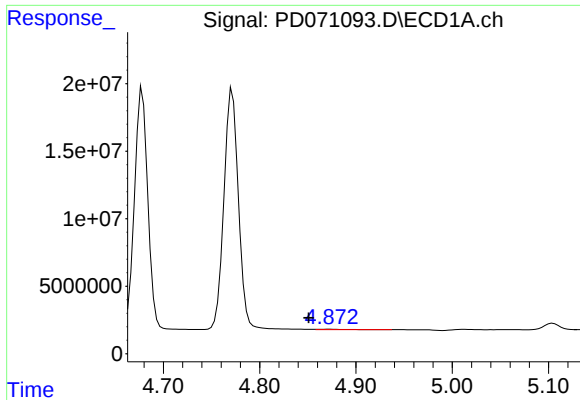
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.025 min
Response: 109948327
Conc: 39.66 ng/ml



#22 Mirex

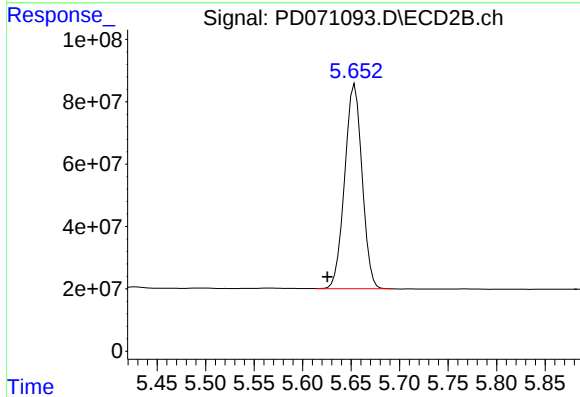
R.T.: 8.398 min
Delta R.T.: 0.001 min
Response: 441701257
Conc: 48.07 ng/ml



#24 Chlordane-2

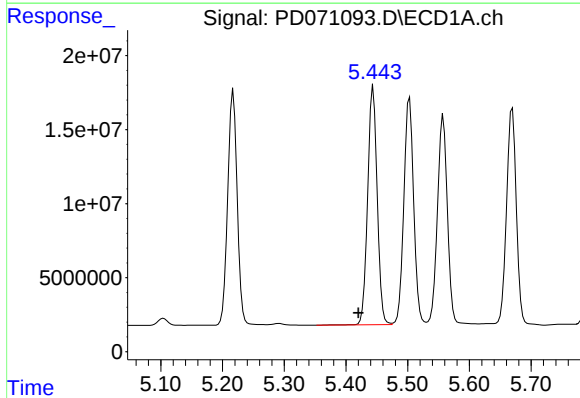
R.T.: 4.873 min
Delta R.T.: 0.022 min
Response: 626247
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



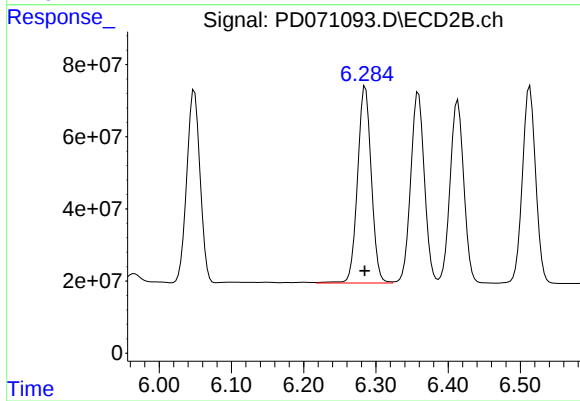
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: 0.028 min
Response: 817984722
Conc: 1371.59 ng/ml



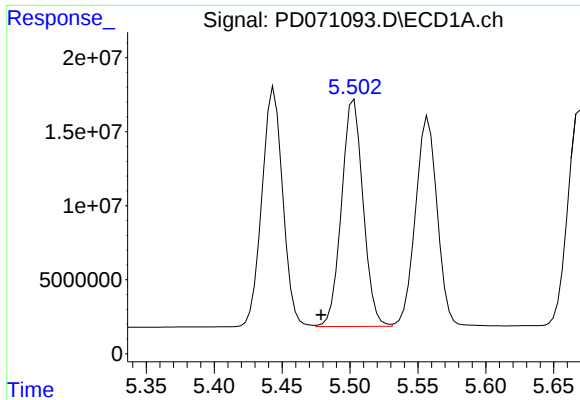
#25 Chlordane-3

R.T.: 5.444 min
Delta R.T.: 0.024 min
Response: 173061109
Conc: 485.92 ng/ml



#25 Chlordane-3

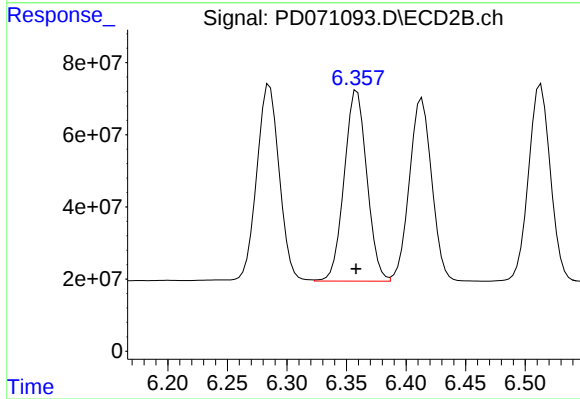
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 721562299
Conc: 365.38 ng/ml



#26 Chlordane-4

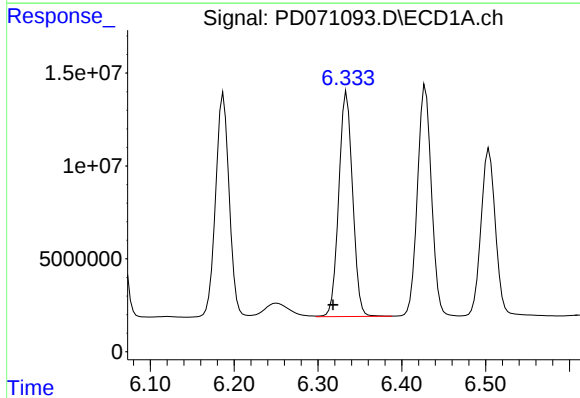
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 169646188
Conc: 575.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



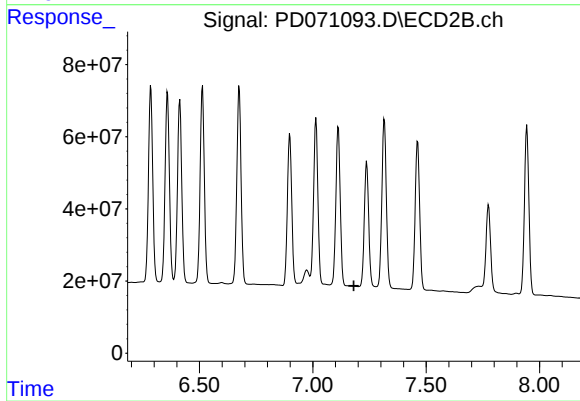
#26 Chlordane-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 700733192
Conc: 305.50 ng/ml



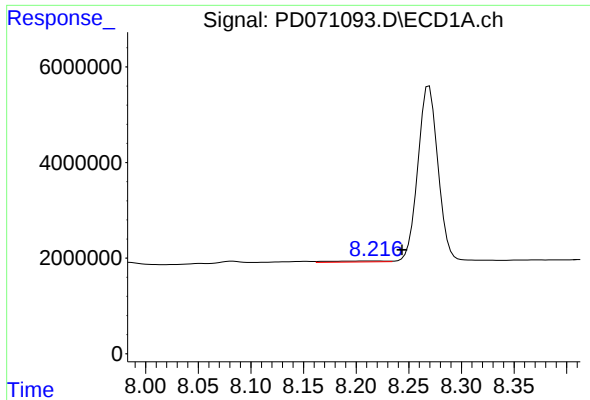
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: 0.016 min
Response: 138873465
Conc: 1134.17 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

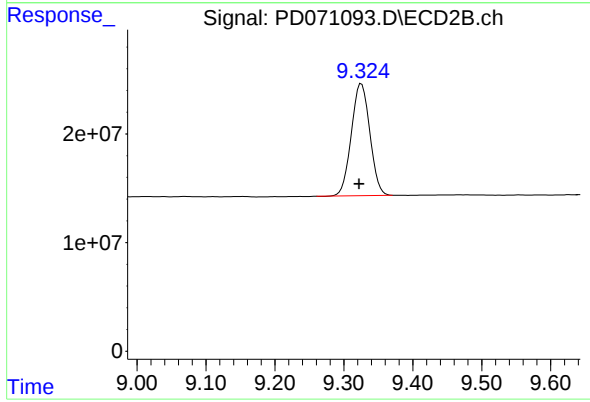
R.T.: 8.219 min

Delta R.T.: -0.025 min

Response: 757172

Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.325 min

Delta R.T.: 0.003 min

Response: 192634822

Conc: 16.89 ng/ml