

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 18:53
 Operator : AR\AJ
 Sample : N3786-07MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:54:15 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...	3.473	4.125	48029141	466.4E6	16.574	16.133
28)	SA Decachlor...	8.243	9.323	48076609	189.3E6	15.735	16.600
Target Compounds							
2)	A alpha-BHC	3.915	4.530	199.1E6	1501.7E6	45.391	39.619
3)	MA gamma-BHC...	4.199	4.823	175.2E6	1229.2E6	40.357	41.156
4)	MA Heptachlor	0.000	5.340	0	940.0E6	N.D.	42.553 #
5)	MB Aldrin	4.747	5.652	177.1E6	782.7E6	42.390	42.280
6)	B beta-BHC	4.448	4.999	68093178	494.0E6	40.740	36.829
7)	B delta-BHC	4.653	5.224	164.6E6	992.8E6	41.585	41.991
8)	B Heptachlo...	5.193	6.047	159.3E6	660.1E6	42.514	43.657
9)	A Endosulfan I	5.532	6.412	151.2E6	621.5E6	43.312	42.812
10)	B gamma-Chl...	5.419	6.284	163.3E6	672.4E6	42.004	42.634
11)	B alpha-Chl...	5.478	6.357	161.3E6	654.5E6	42.200	42.535
12)	B 4,4'-DDE	5.644	6.512	151.1E6	648.5E6	42.915	43.203
13)	MA Dieldrin	5.776	6.674	160.9E6	663.0E6	42.838	43.392
14)	MA Endrin	6.035	6.897	143.5E6	552.6E6	45.942	53.273
15)	B Endosulfa...	6.309	7.111	129.3E6	546.7E6	42.989	43.671
16)	A 4,4'-DDD	6.161	7.013	126.2E6	539.1E6	42.988	43.342
17)	MA 4,4'-DDT	6.402	7.314	135.0E6	600.2E6	44.097	44.814
18)	B Endrin al...	6.478	7.237	98885219	440.0E6	41.228	43.631
19)	B Endosulfa...	6.691	7.461	108.6E6	518.4E6	36.439	42.906
20)	A Methoxychlor	6.953	7.773	69965234	294.7E6	42.323	42.886
21)	B Endrin ke...	7.184	7.943	150.4E6	564.9E6	43.431	40.818
22)	Mirex	7.371	8.396	11190532	384.7E6	4.036	41.864 #
23)	Chlordane-1	4.375f	5.172f	6457608	10494805	59.871	12.858 #
24)	Chlordane-2	4.849	5.652f	307874	782.7E6	2.498	1312.468 #
25)	Chlordane-3	5.419	6.284	163.3E6	672.4E6	458.595	340.491 #
26)	Chlordane-4	5.478	6.357	161.3E6	654.5E6	547.073	285.334 #
27)	Chlordane-5	6.309	0.000	129.3E6	0	1056.110	N.D. #

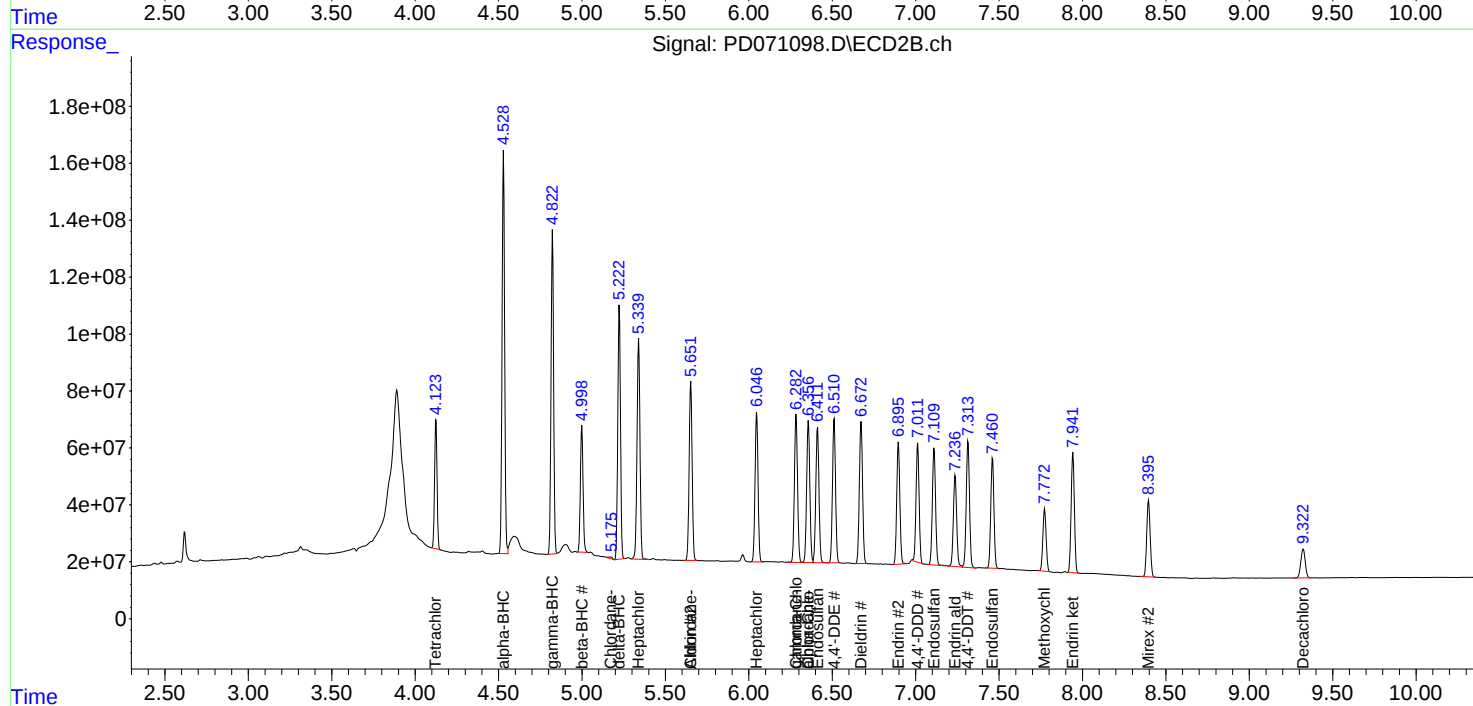
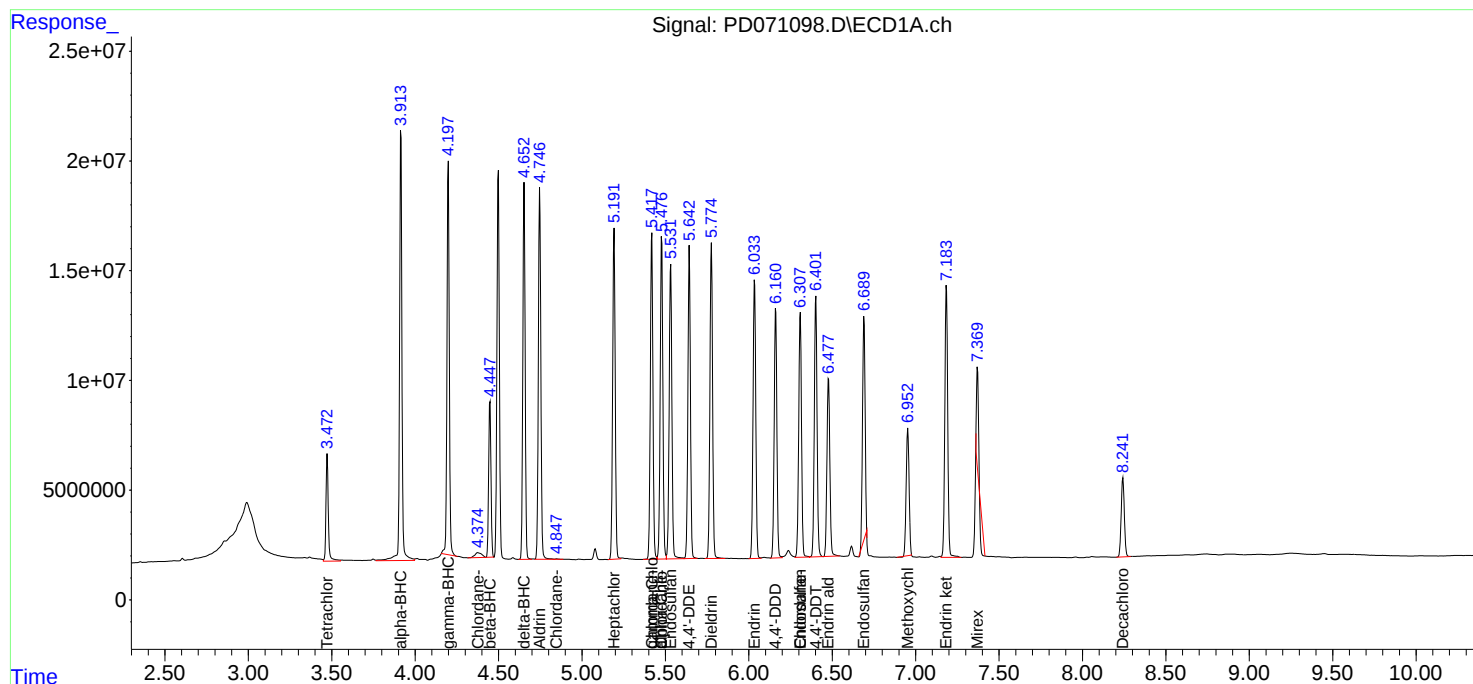
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

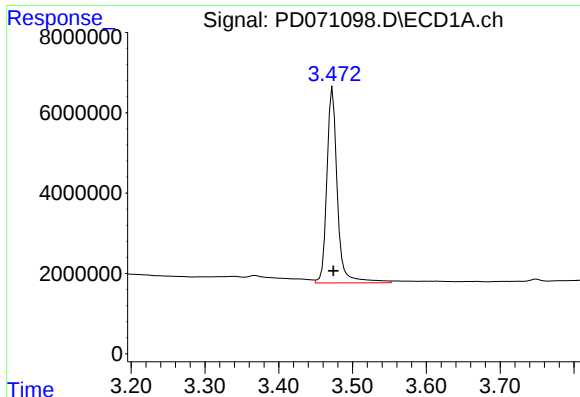
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071098.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

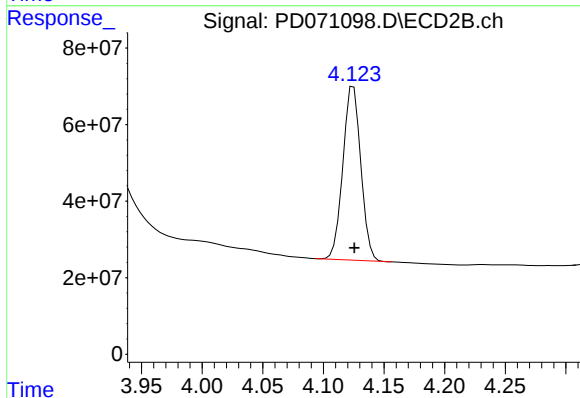




#1 Tetrachloro-m-xylene

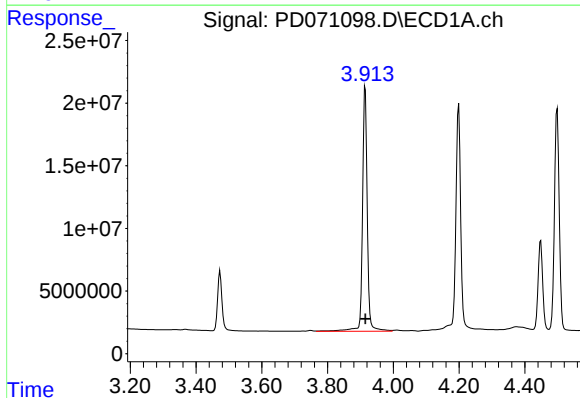
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 48029141
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



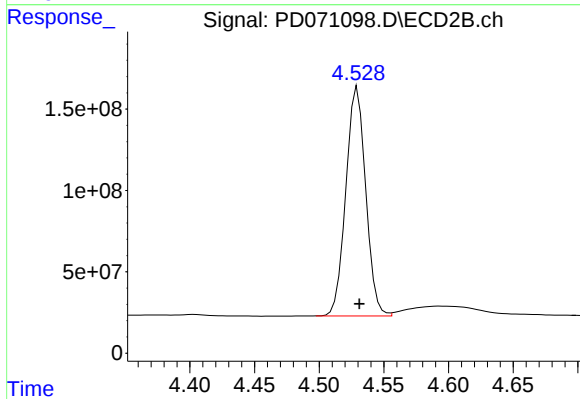
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 466446100
Conc: 16.13 ng/ml



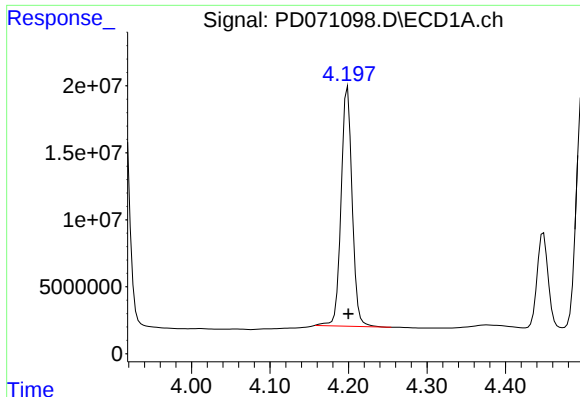
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 199139031
Conc: 45.39 ng/ml



#2 alpha-BHC

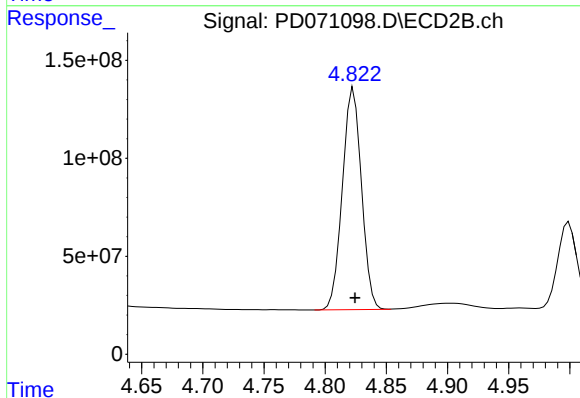
R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 1501675672
Conc: 39.62 ng/ml



#3 gamma-BHC (Lindane)

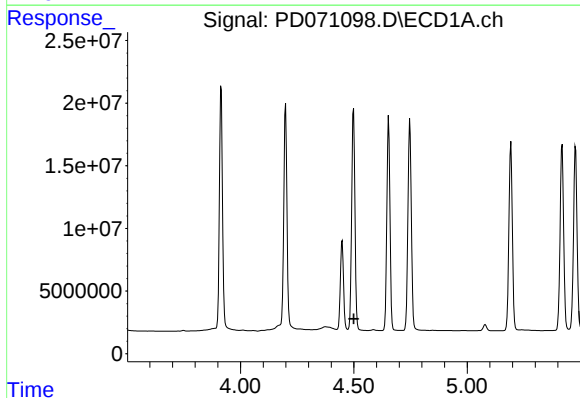
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 175232460
Conc: 40.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



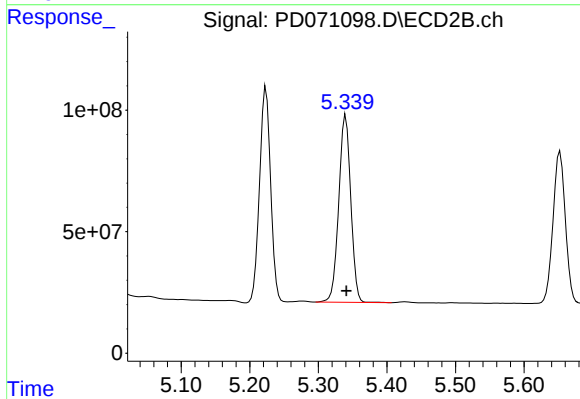
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 1229231634
Conc: 41.16 ng/ml



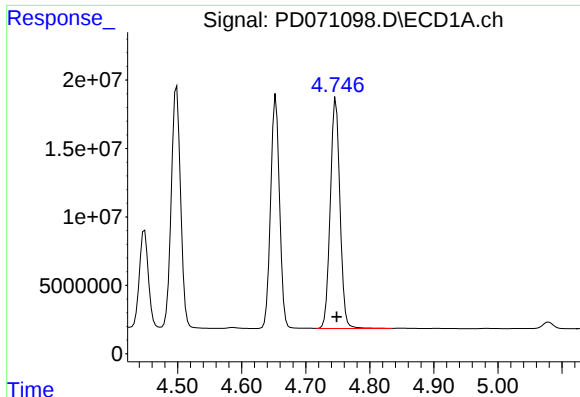
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

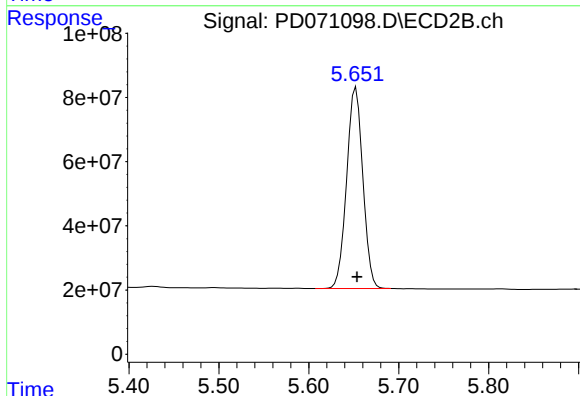
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 939980153
Conc: 42.55 ng/ml



#5 Aldrin

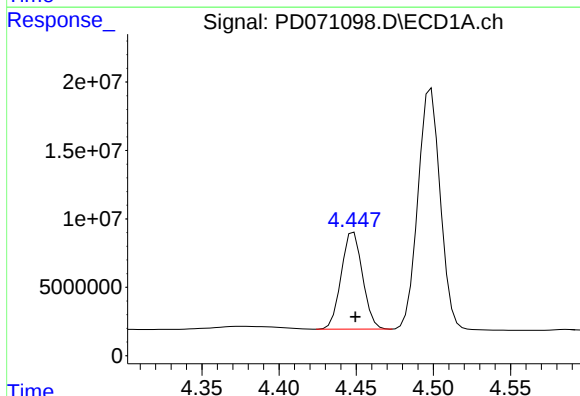
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 177147934
Conc: 42.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



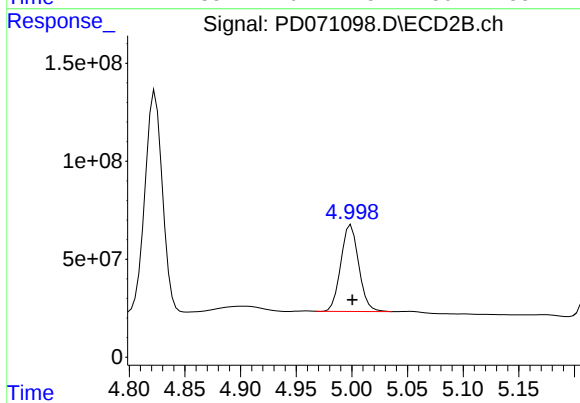
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 782726621
Conc: 42.28 ng/ml



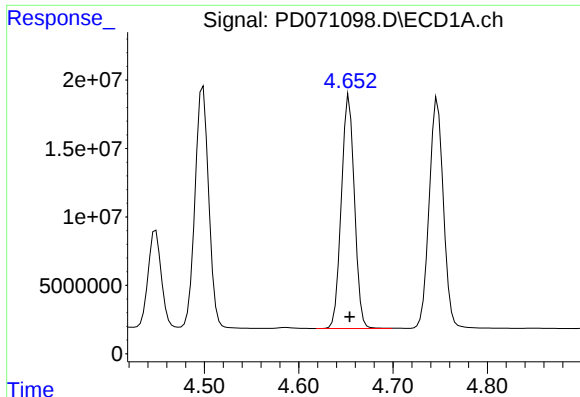
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 68093178
Conc: 40.74 ng/ml



#6 beta-BHC

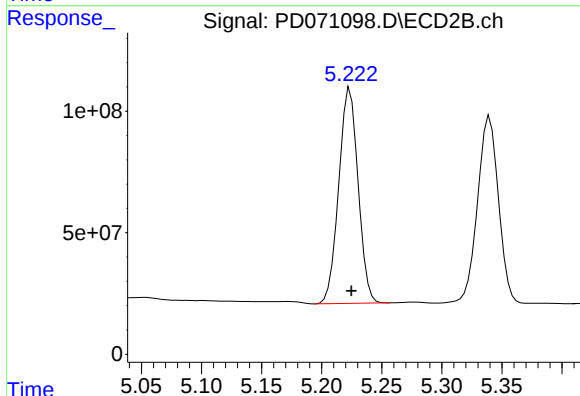
R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 494000740
Conc: 36.83 ng/ml



#7 delta-BHC

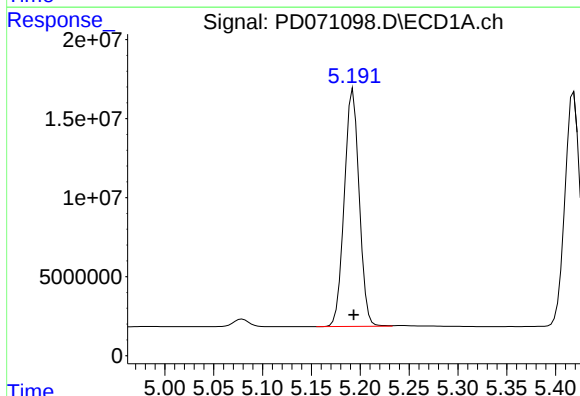
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 164591063
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



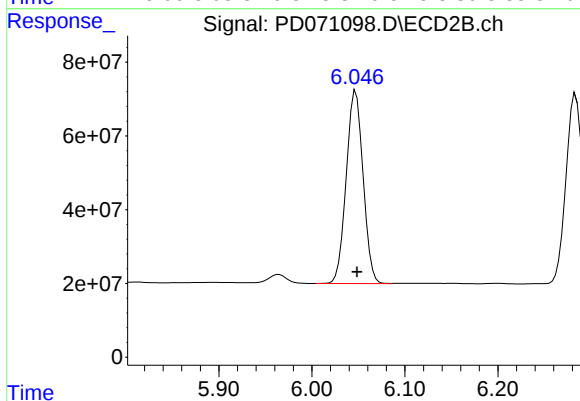
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 992841430
Conc: 41.99 ng/ml



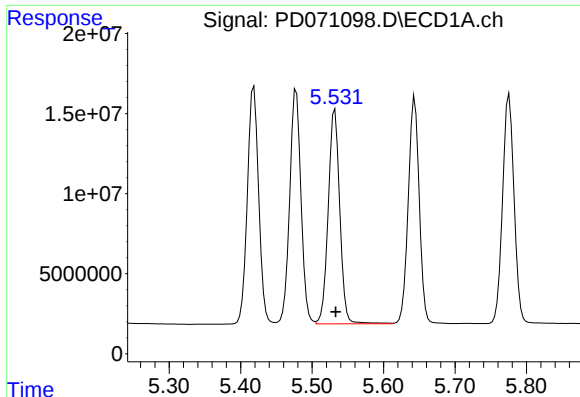
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 159251199
Conc: 42.51 ng/ml



#8 Heptachlor epoxide

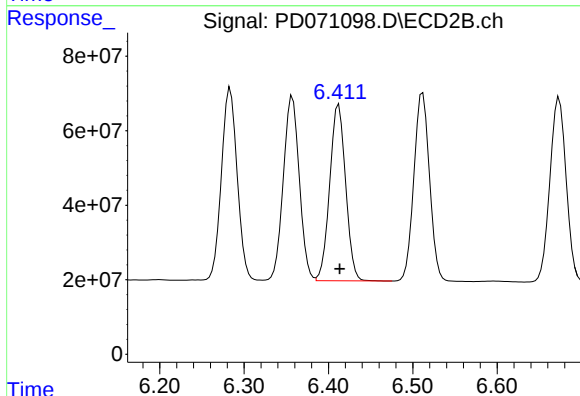
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 660052883
Conc: 43.66 ng/ml



#9 Endosulfan I

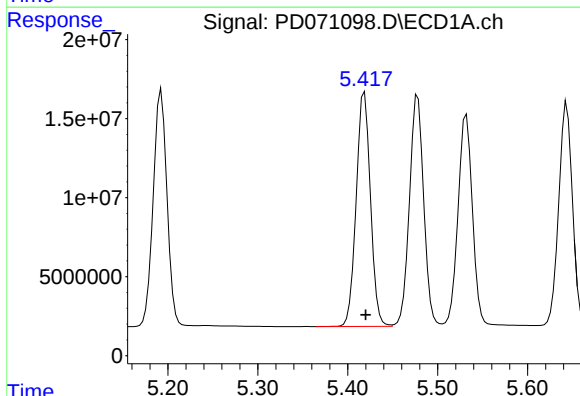
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 151229844
Conc: 43.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



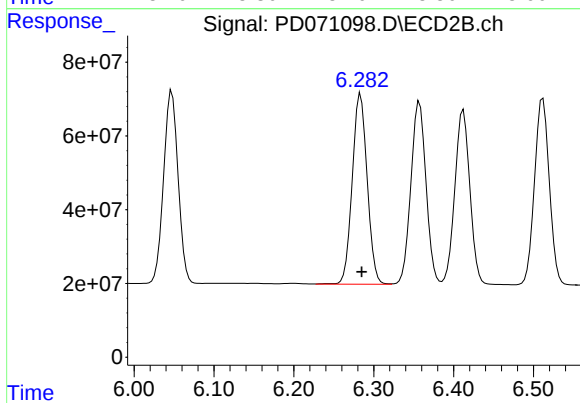
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 621477206
Conc: 42.81 ng/ml



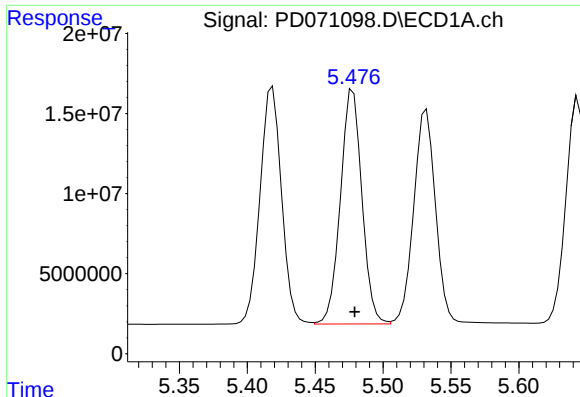
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 163328738
Conc: 42.00 ng/ml



#10 gamma-Chlordane

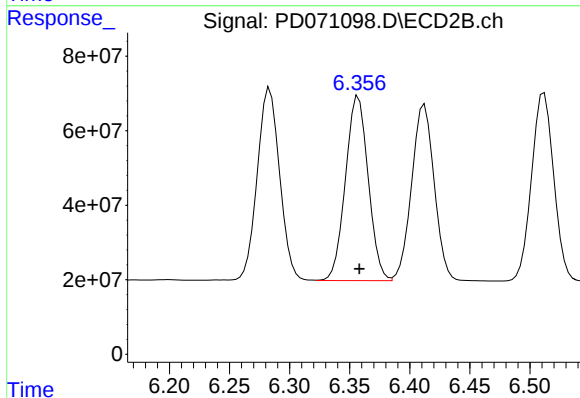
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 672409242
Conc: 42.63 ng/ml



#11 alpha-Chlordane

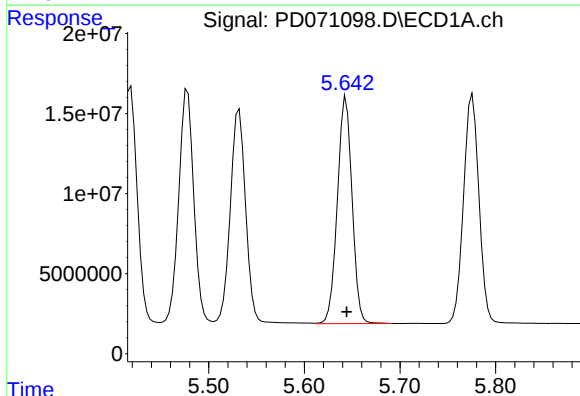
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 161343467
Conc: 42.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



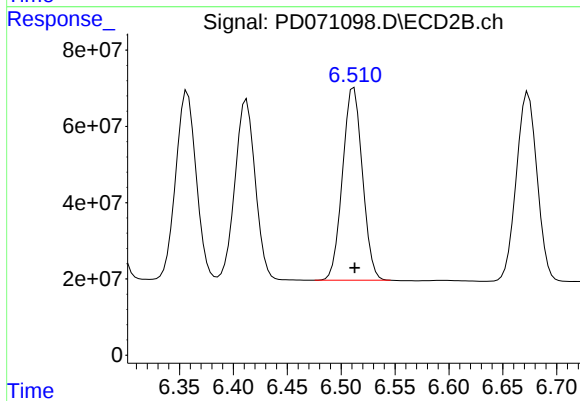
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 654483031
Conc: 42.54 ng/ml



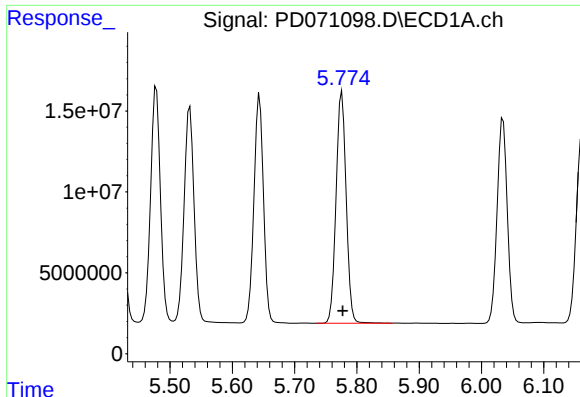
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 151134027
Conc: 42.92 ng/ml



#12 4,4'-DDE

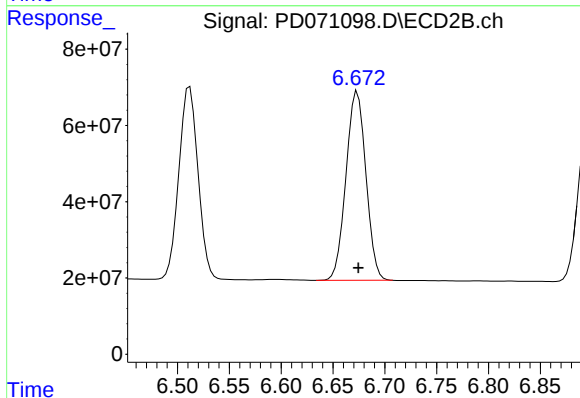
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 648489993
Conc: 43.20 ng/ml



#13 Dieldrin

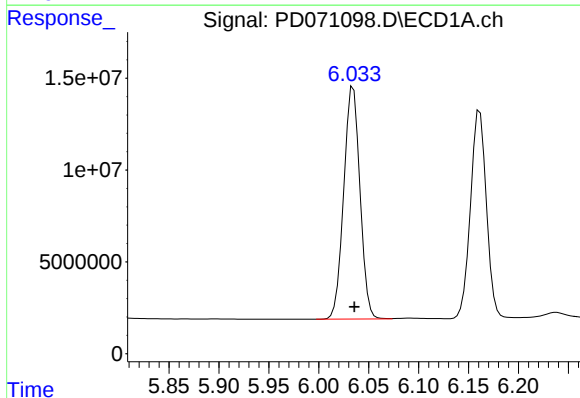
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 160920184
Conc: 42.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



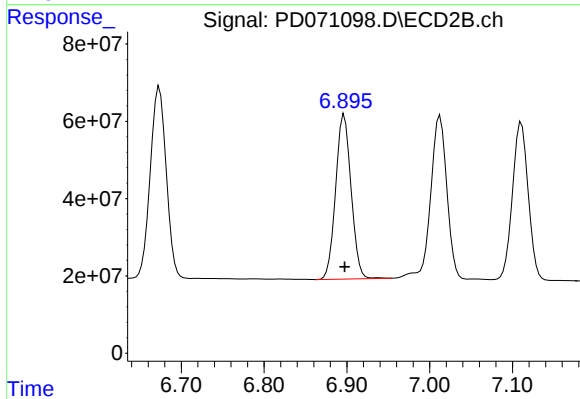
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 663028024
Conc: 43.39 ng/ml



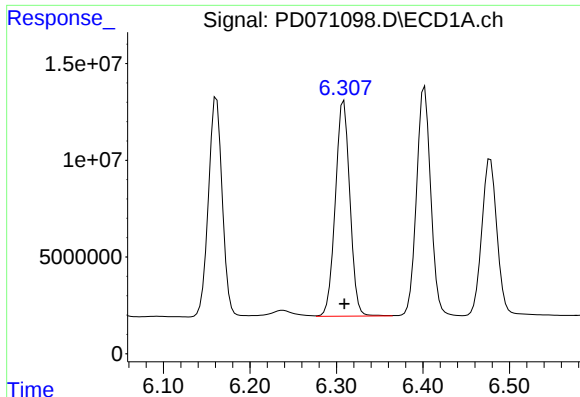
#14 Endrin

R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 143465565
Conc: 45.94 ng/ml



#14 Endrin

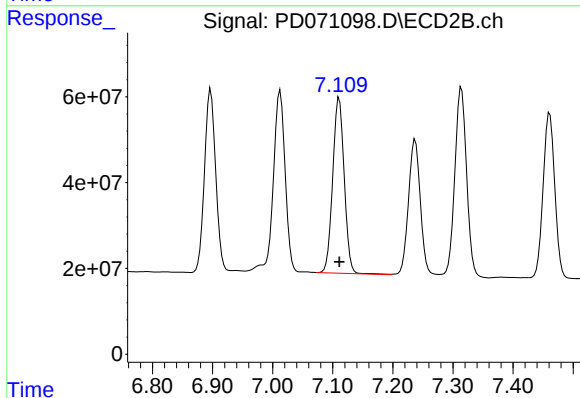
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 552561462
Conc: 53.27 ng/ml



#15 Endosulfan II

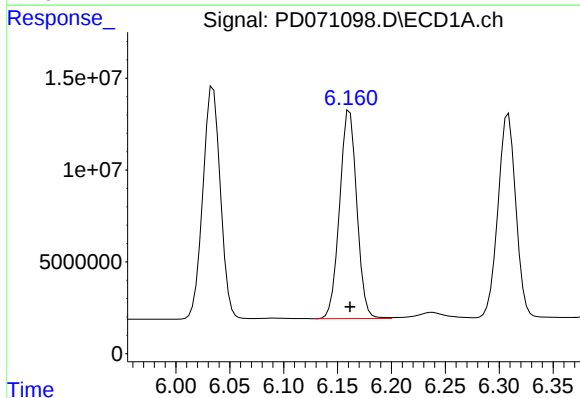
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 129315246
Conc: 42.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



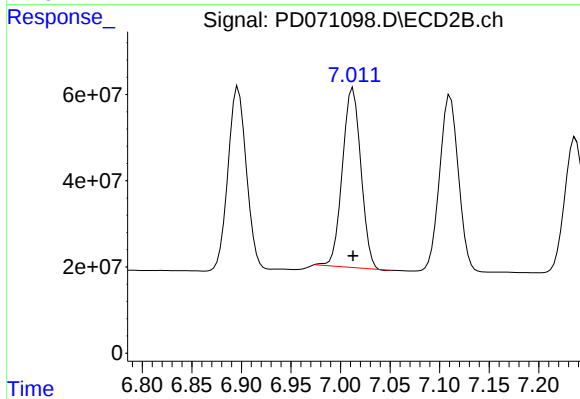
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 546676815
Conc: 43.67 ng/ml



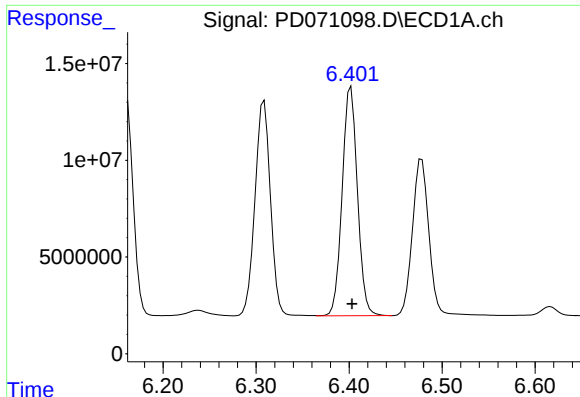
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 126168635
Conc: 42.99 ng/ml



#16 4,4'-DDD

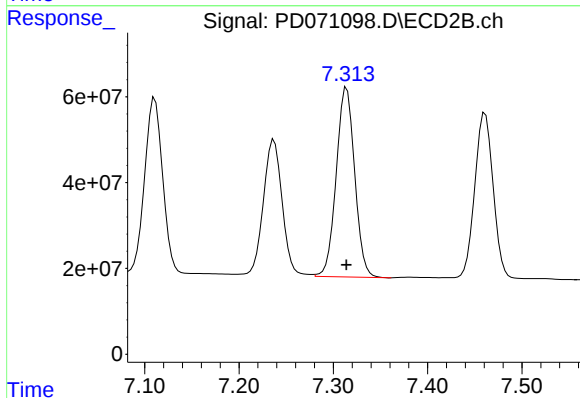
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 539098532
Conc: 43.34 ng/ml



#17 4,4'-DDT

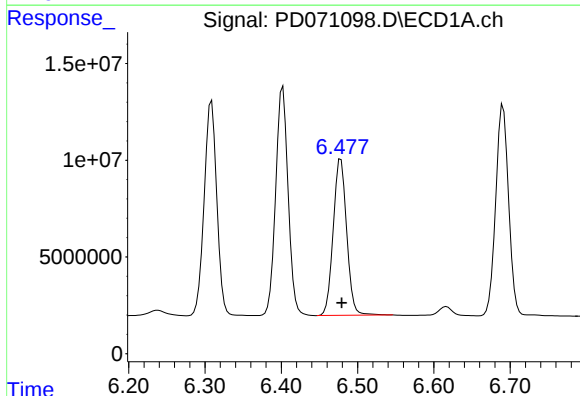
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 134985629
Conc: 44.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



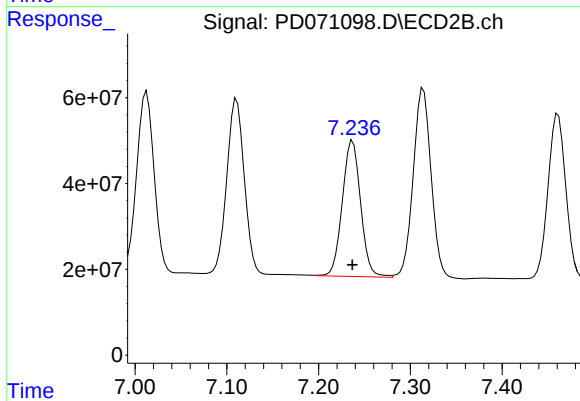
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 600208080
Conc: 44.81 ng/ml



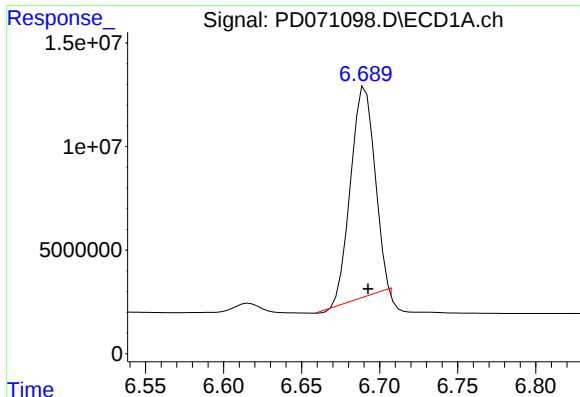
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 98885219
Conc: 41.23 ng/ml



#18 Endrin aldehyde

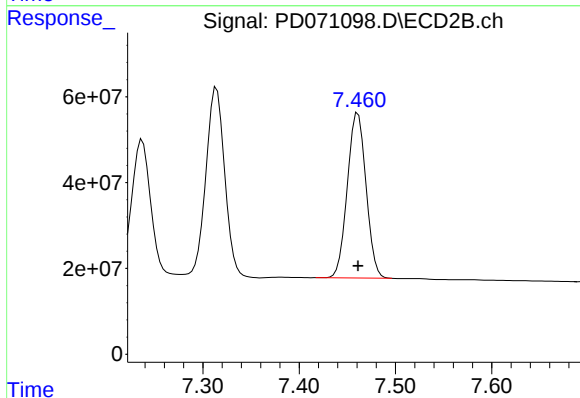
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 439991120
Conc: 43.63 ng/ml



#19 Endosulfan Sulfate

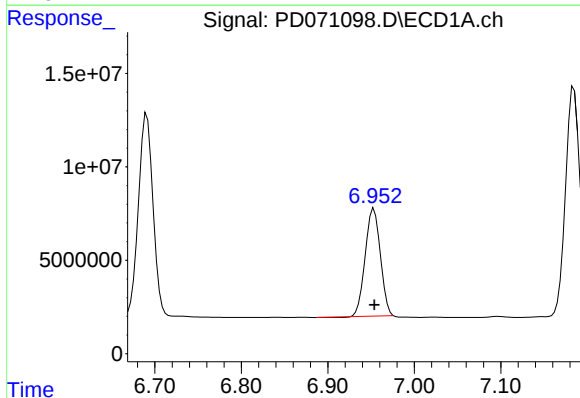
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 108550055
Conc: 36.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



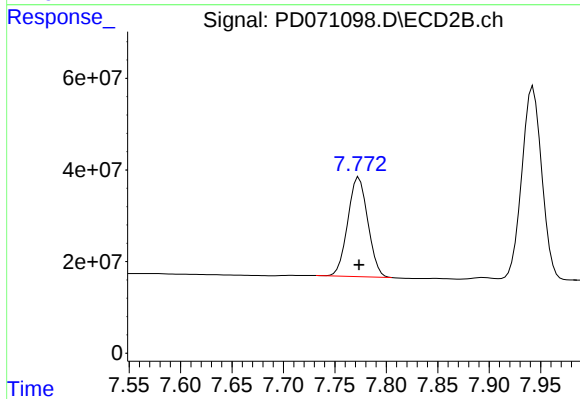
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 518438924
Conc: 42.91 ng/ml



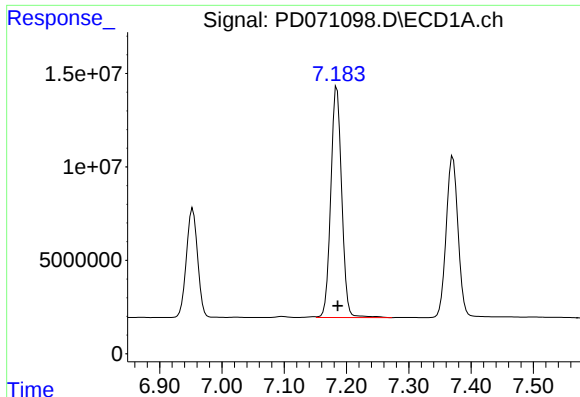
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 69965234
Conc: 42.32 ng/ml



#20 Methoxychlor

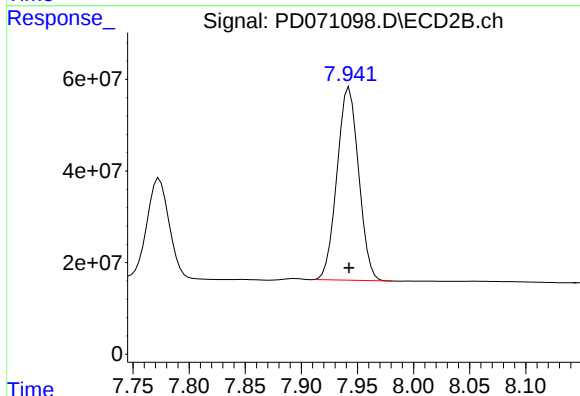
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 294688837
Conc: 42.89 ng/ml



#21 Endrin ketone

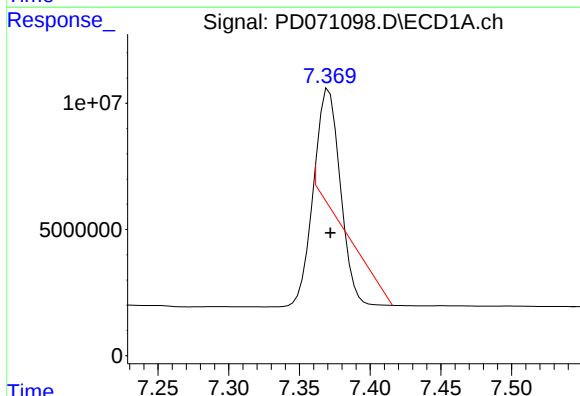
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 150439621
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



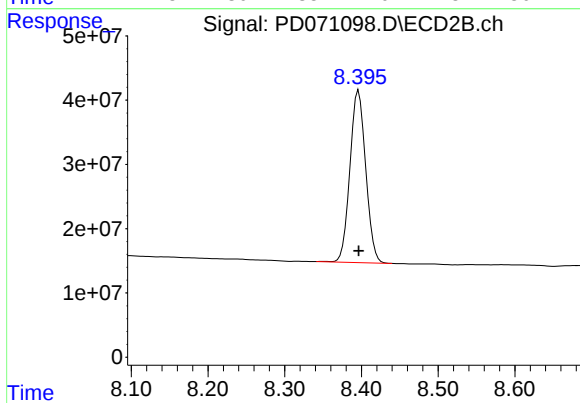
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 564920044
Conc: 40.82 ng/ml



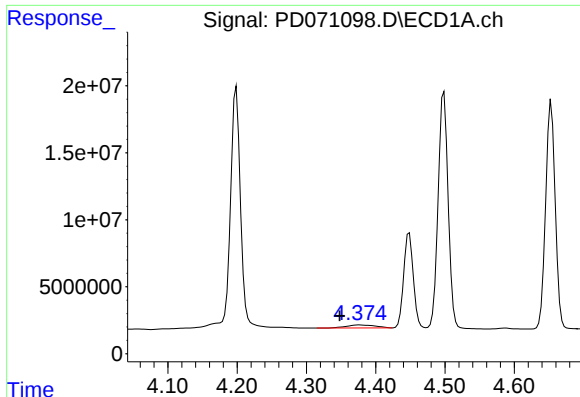
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 11190532
Conc: 4.04 ng/ml



#22 Mirex

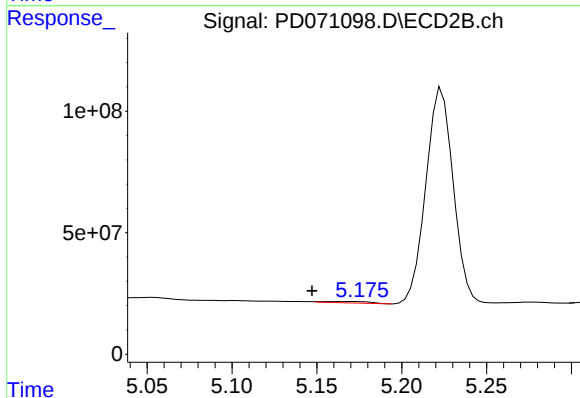
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 384711236
Conc: 41.86 ng/ml



#23 Chlordane-1

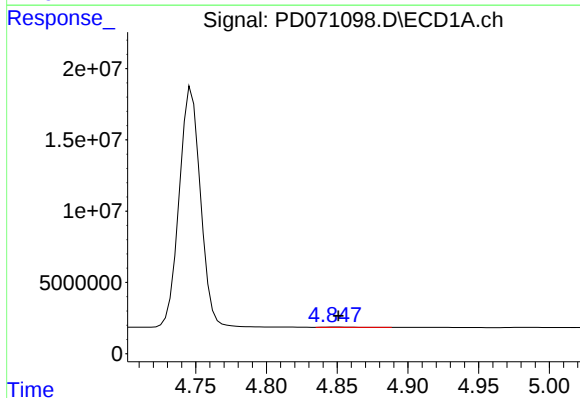
R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 6457608
Conc: 59.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



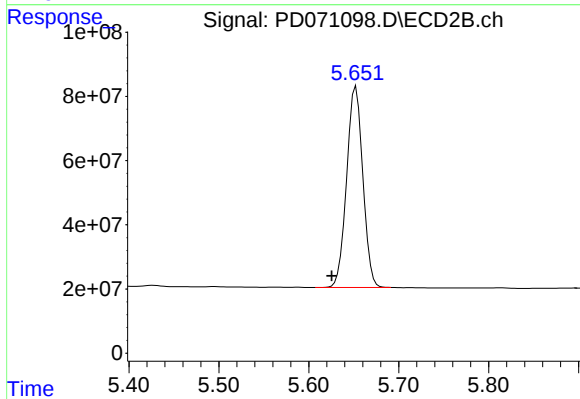
#23 Chlordane-1

R.T.: 5.172 min
Delta R.T.: 0.025 min
Response: 10494805
Conc: 12.86 ng/ml



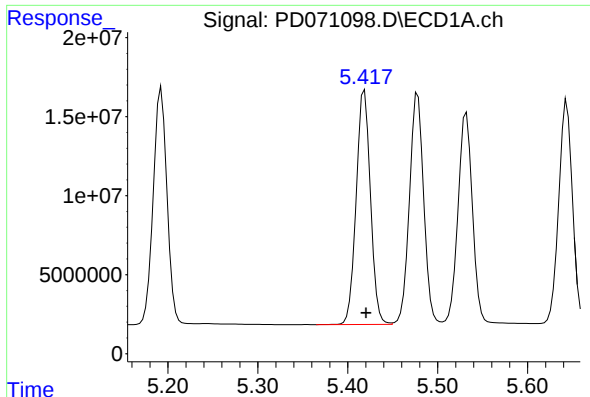
#24 Chlordane-2

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 307874
Conc: 2.50 ng/ml



#24 Chlordane-2

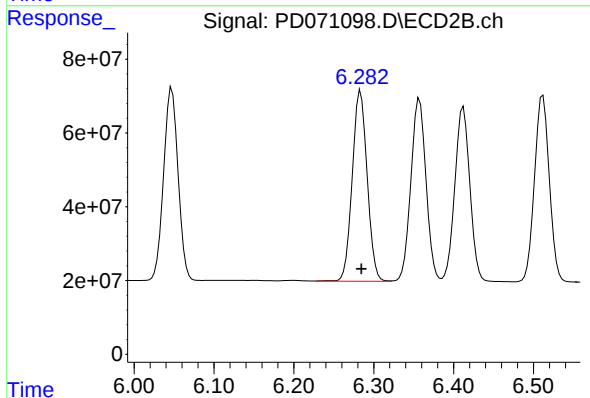
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 782726621
Conc: 1312.47 ng/ml



#25 Chlordane-3

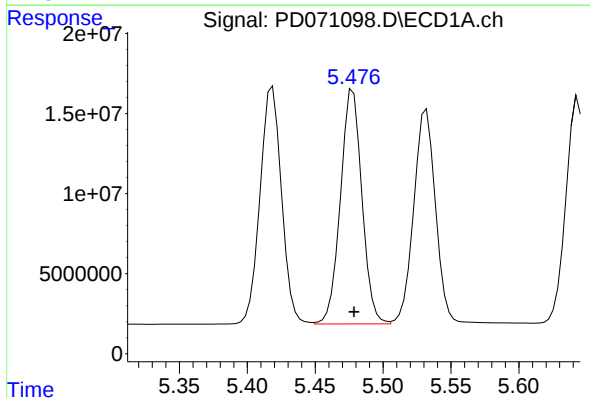
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 163328738
Conc: 458.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



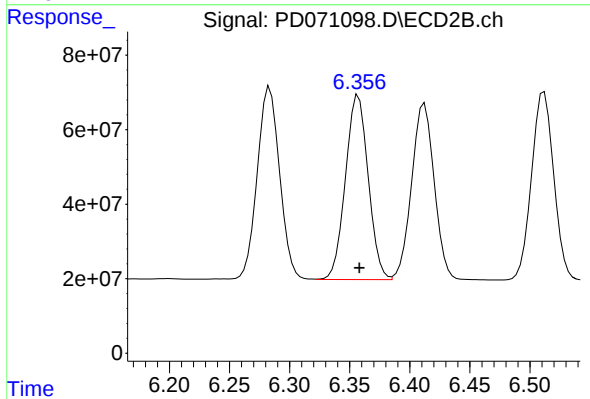
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 672409242
Conc: 340.49 ng/ml



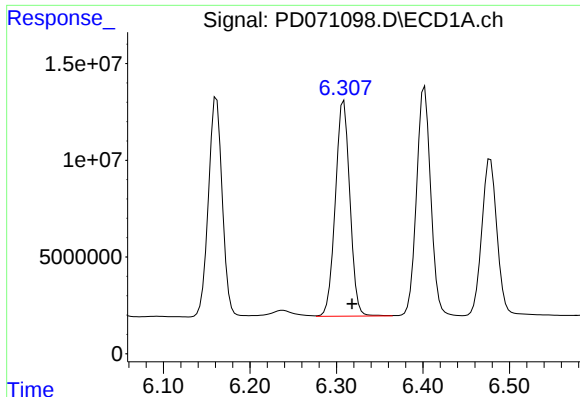
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 161343467
Conc: 547.07 ng/ml



#26 Chlordane-4

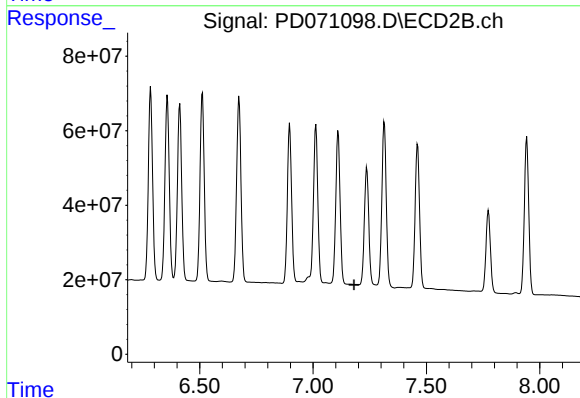
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 654483031
Conc: 285.33 ng/ml



#27 Chlordane-5

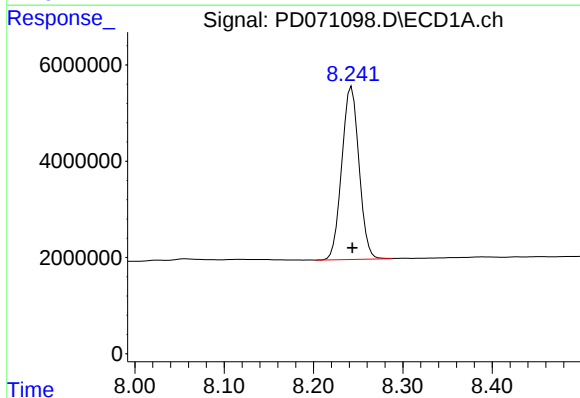
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 129315246
Conc: 1056.11 ng/m

Instrument :
ECD_D
ClientSampleId :



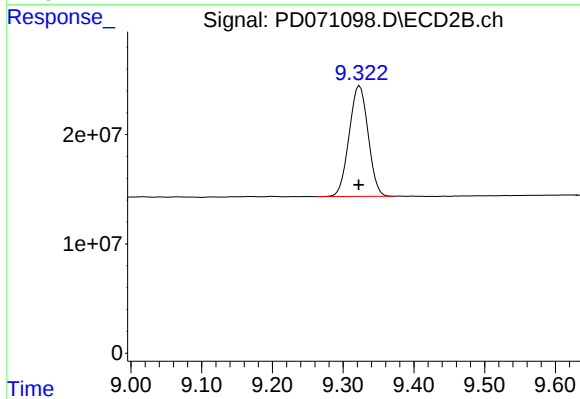
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 48076609
Conc: 15.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.001 min
Response: 189324417
Conc: 16.60 ng/ml