

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 20:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:15:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.566	2.796	74249652	134.4E6	52.305	56.202
28)	SA Decachlor...	9.114	7.932	80215329	104.8E6	39.859	39.348
Target Compounds							
2)	A alpha-BHC	4.023	3.296	131.9E6	215.0E6	53.123	56.033
3)	MA gamma-BHC...	4.356	3.626	128.8E6	207.1E6	52.641	55.394
4)	MA Heptachlor	4.949	3.967	110.1E6	186.2E6	44.659	54.003
5)	MB Aldrin	5.292	4.247	112.6E6	205.3E6	45.888	56.378
6)	B beta-BHC	4.551	3.921	51126848	83997467	50.528	53.755
7)	B delta-BHC	4.800	4.152	122.2E6	213.8E6	48.705	56.980
8)	B Heptachlo...	5.718	4.748	124.1E6	174.7E6	55.411	52.171
9)	A Endosulfan I	6.105	5.118	108.2E6	151.3E6	52.151	49.390
10)	B gamma-Chl...	5.975	4.998	122.0E6	171.0E6	55.710	52.282
11)	B alpha-Chl...	6.054	5.062	114.8E6	167.9E6	52.739	51.352
12)	B 4,4'-DDE	6.225	5.251	106.8E6	163.9E6	52.489	53.499
13)	MA Dieldrin	6.381	5.382	112.8E6	170.9E6	51.039	50.265
14)	MA Endrin	6.612	5.658	86213872	144.7E6	46.159	48.817
15)	B Endosulfa...	6.830	5.950	88210849	143.9E6	45.553	50.035
16)	A 4,4'-DDD	6.743	5.804	79586747	135.1E6	48.436	51.477
17)	MA 4,4'-DDT	7.058	6.055	70746457	121.7E6	39.725	45.876
18)	B Endrin al...	6.959	6.129	65934289	108.9E6	43.345	48.287
19)	B Endosulfa...	7.194	6.352	80296295	133.5E6	42.289	47.848
20)	A Methoxychlor	7.532	6.630	38935973	60485055	37.828	38.642
21)	B Endrin ke...	7.681	6.858	90934994	162.4E6	43.484	50.316
22)	Mirex	8.157	7.041	66735960	114.8E6	40.461	45.540
24)	Chlordane-2	5.292f	4.382	112.6E6	12987765	1360.652	105.961 #
25)	Chlordane-3	5.975	4.998	122.0E6	171.0E6	386.183	509.551 #
26)	Chlordane-4	6.054	5.062	114.8E6	167.9E6	301.607	528.484 #
27)	Chlordane-5	0.000	5.950	0	143.9E6	N.D.	1186.854 #

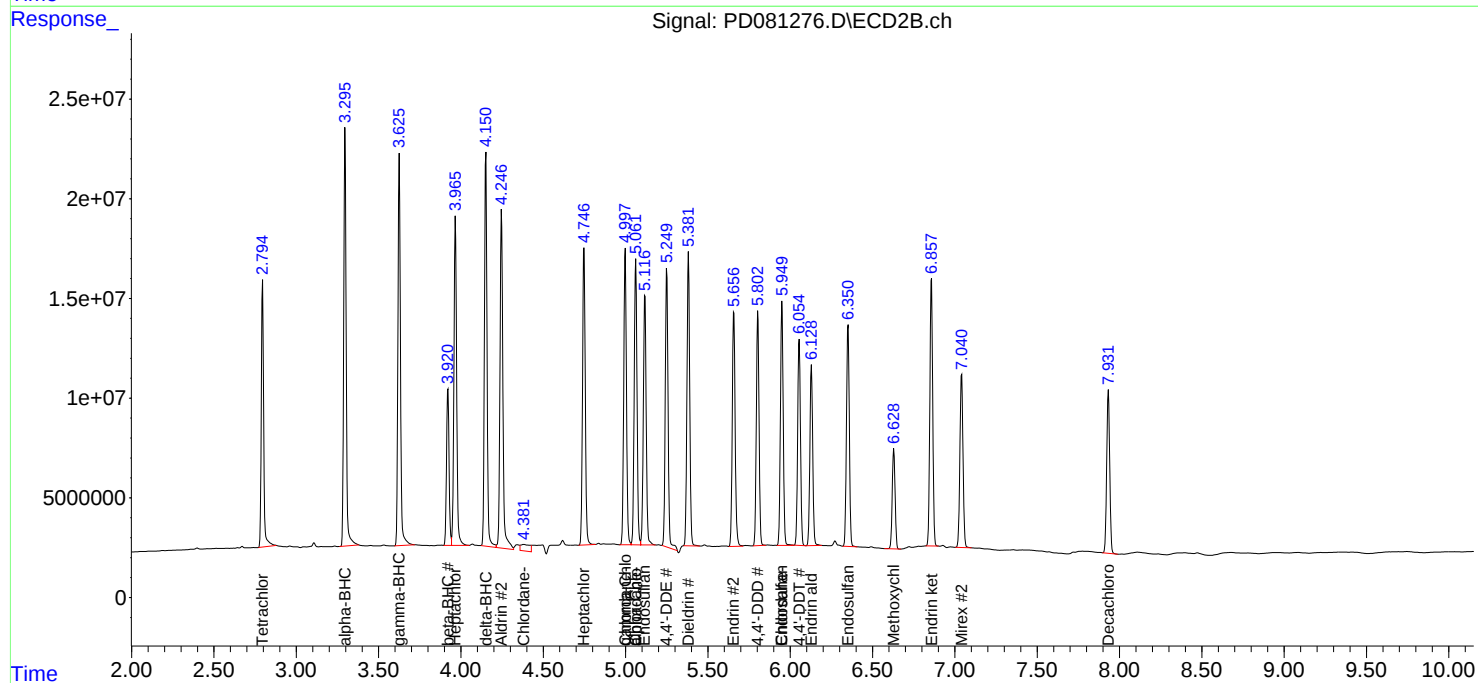
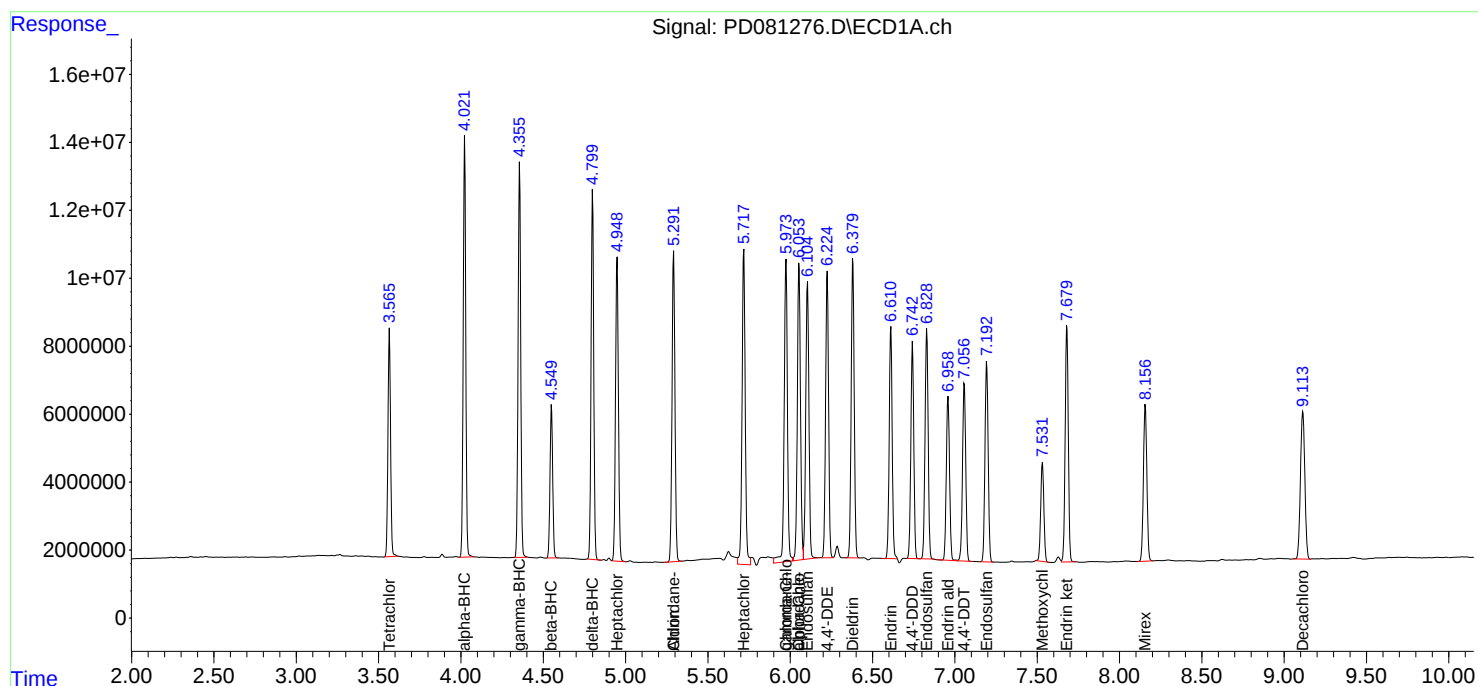
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

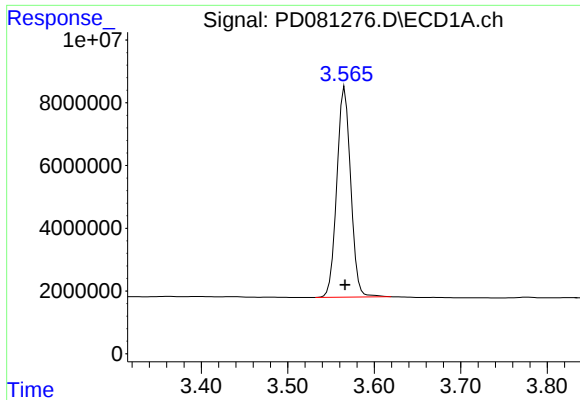
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 20:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:15:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
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Volume Inj. : 1 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

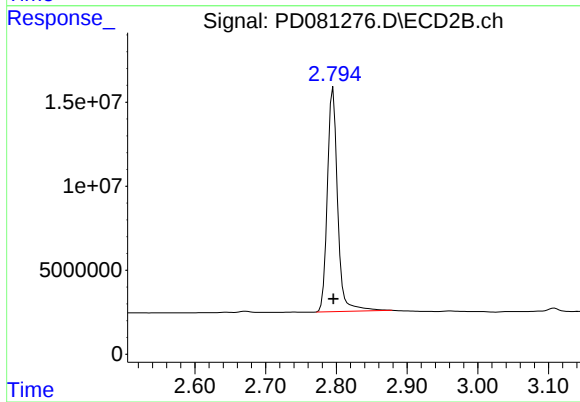




#1 Tetrachloro-m-xylene

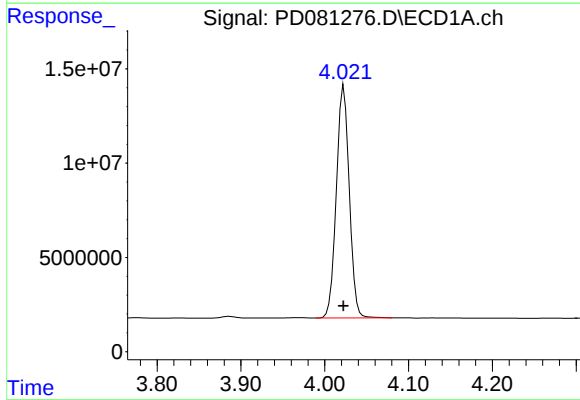
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 74249652
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



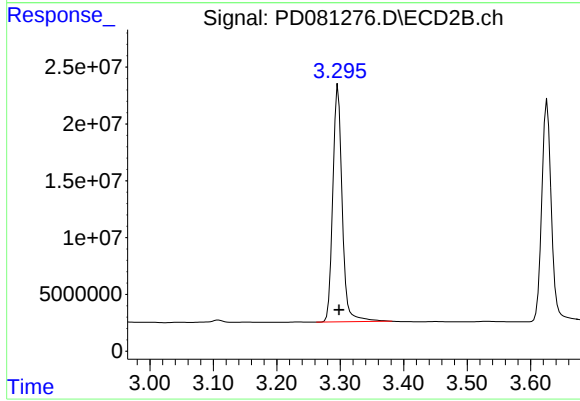
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 134442949
Conc: 56.20 ng/ml



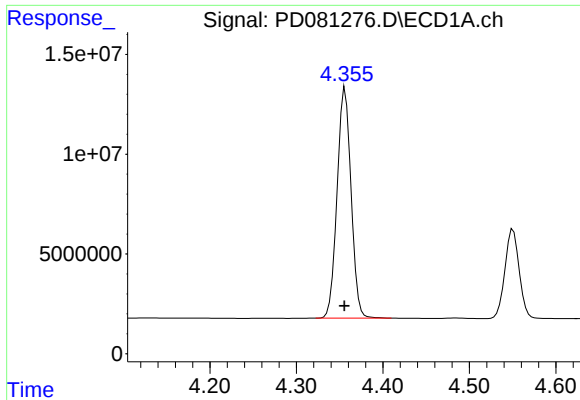
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 131948498
Conc: 53.12 ng/ml



#2 alpha-BHC

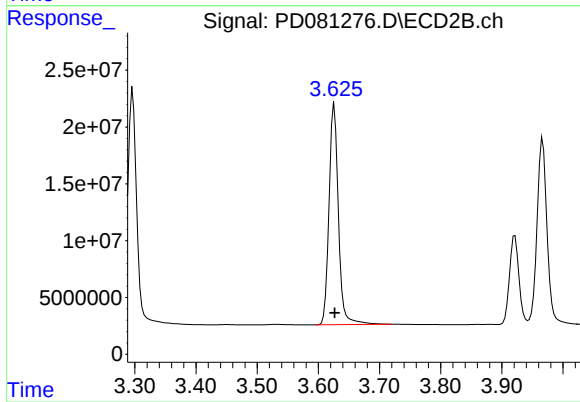
R.T.: 3.296 min
Delta R.T.: -0.001 min
Response: 215003286
Conc: 56.03 ng/ml



#3 gamma-BHC (Lindane)

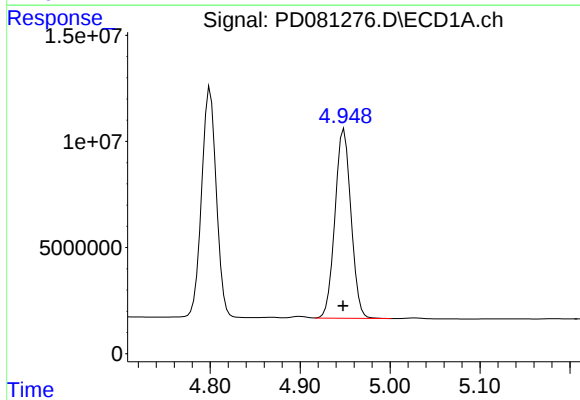
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 128845294
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



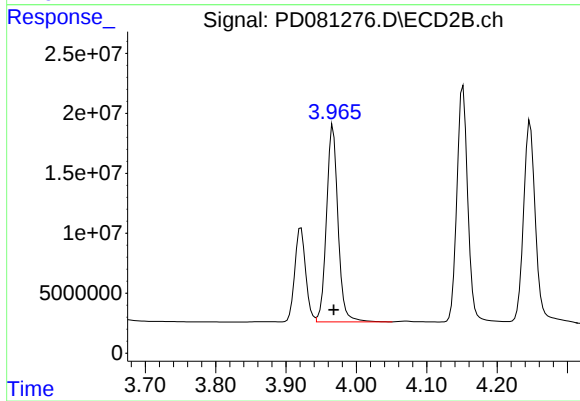
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 207115418
Conc: 55.39 ng/ml



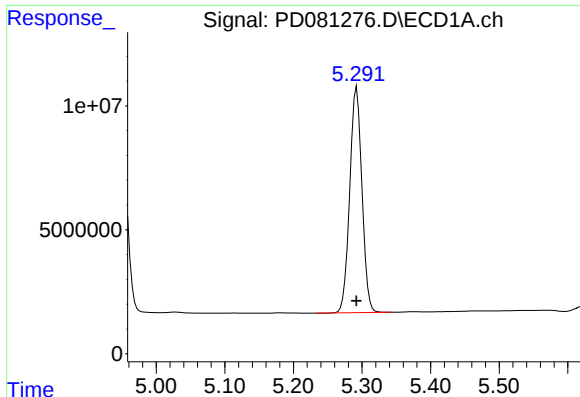
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 110145084
Conc: 44.66 ng/ml



#4 Heptachlor

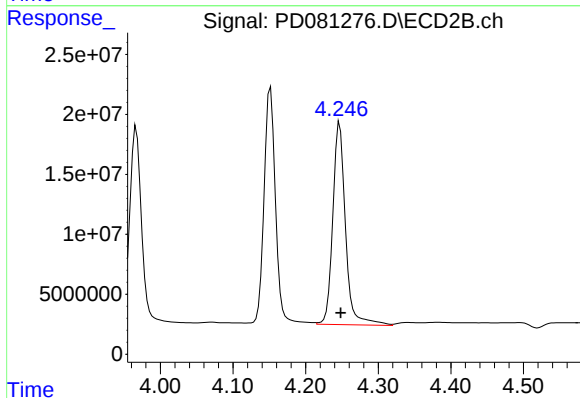
R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 186205002
Conc: 54.00 ng/ml



#5 Aldrin

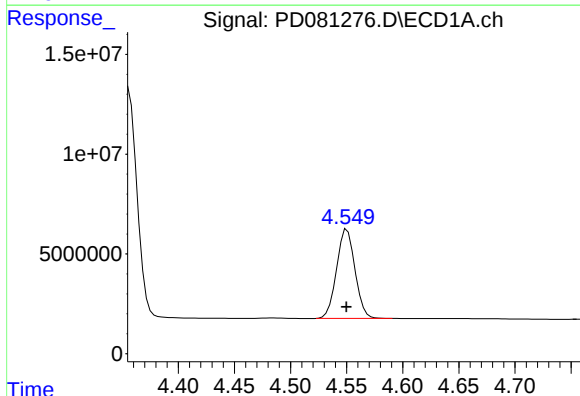
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 112637334
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



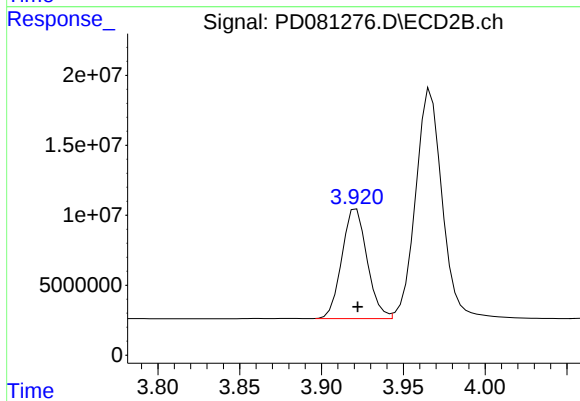
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 205328457
Conc: 56.38 ng/ml



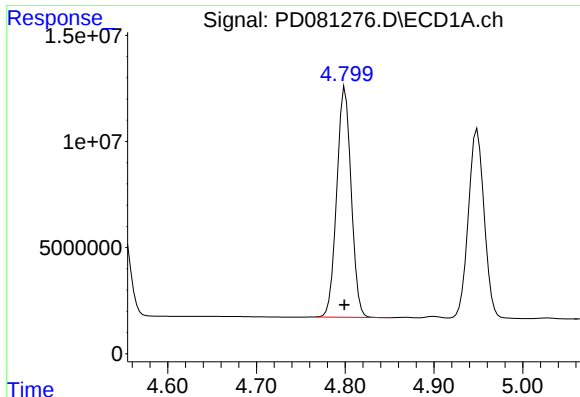
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 51126848
Conc: 50.53 ng/ml



#6 beta-BHC

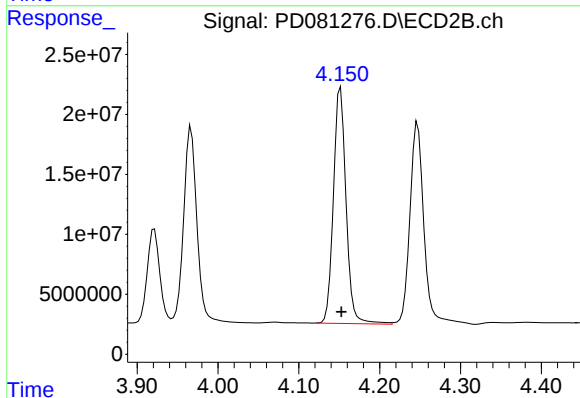
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 83997467
Conc: 53.76 ng/ml



#7 delta-BHC

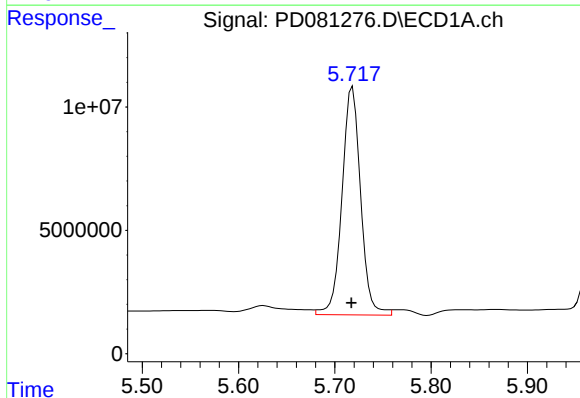
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 122191545
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



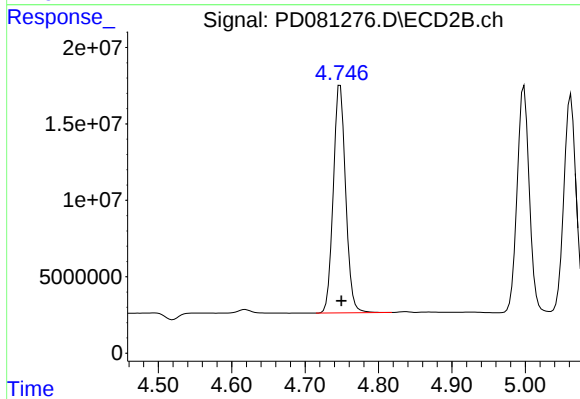
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 213847574
Conc: 56.98 ng/ml



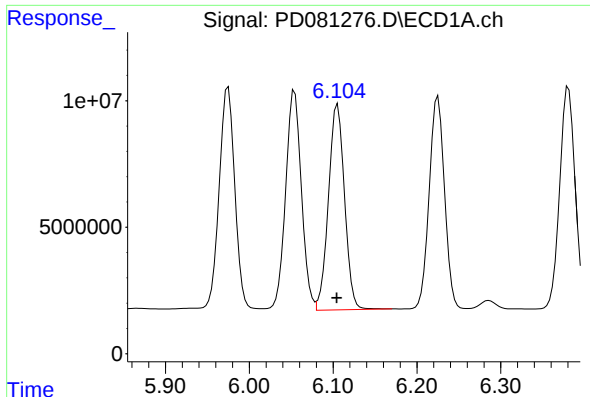
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.001 min
Response: 124075721
Conc: 55.41 ng/ml



#8 Heptachlor epoxide

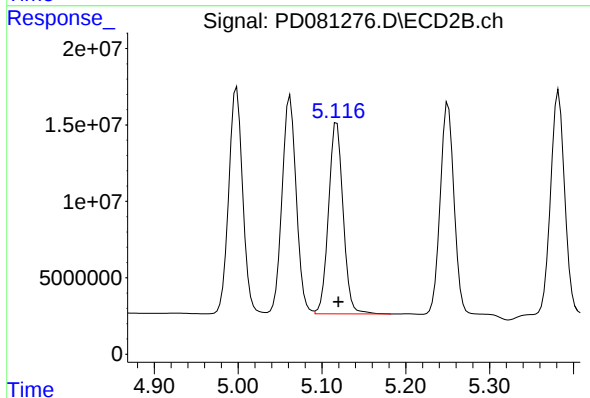
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 174744046
Conc: 52.17 ng/ml



#9 Endosulfan I

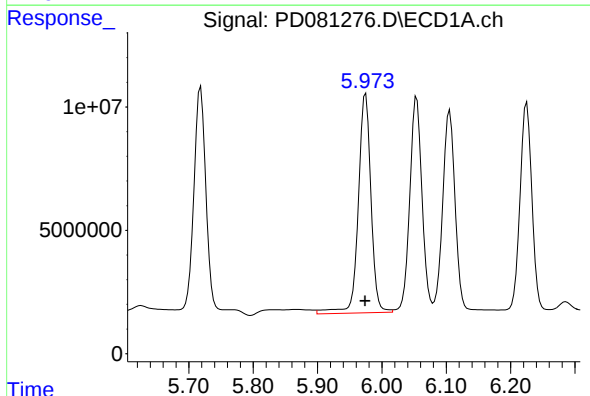
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 108164250
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



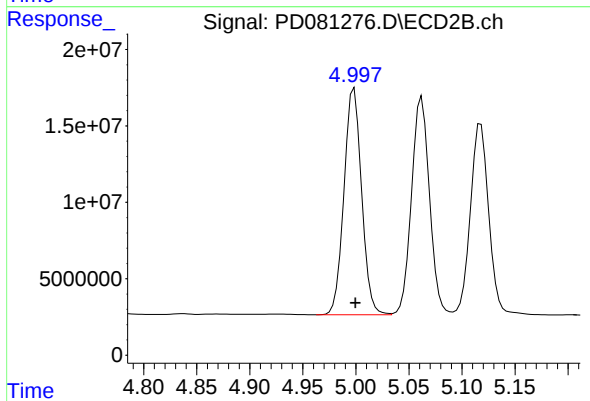
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 151269849
Conc: 49.39 ng/ml



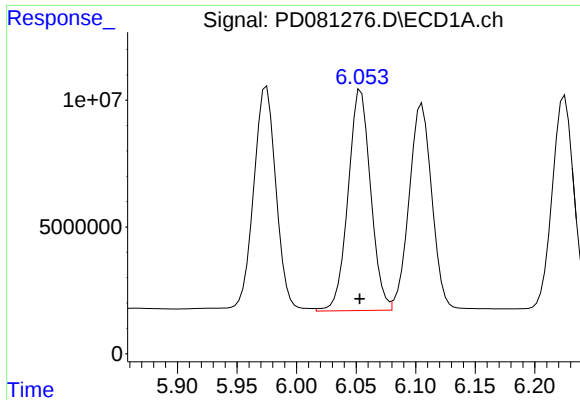
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 121954286
Conc: 55.71 ng/ml



#10 gamma-Chlordane

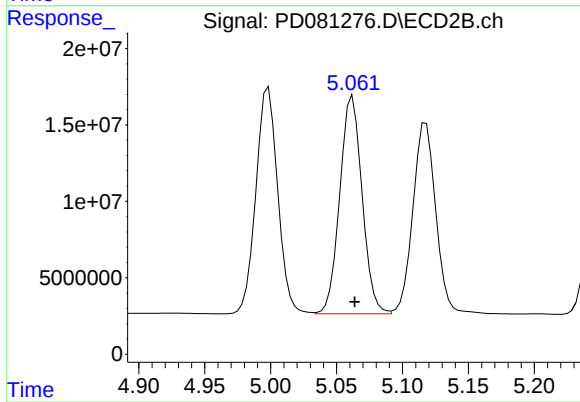
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 171013415
Conc: 52.28 ng/ml



#11 alpha-Chlordane

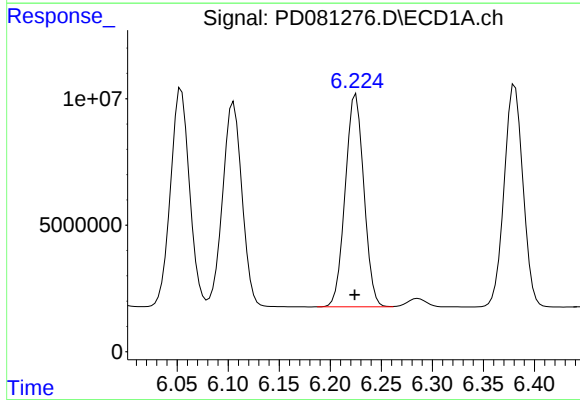
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 114835399
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



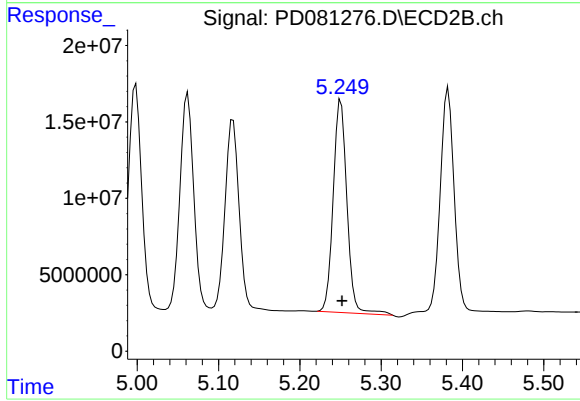
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 167896879
Conc: 51.35 ng/ml



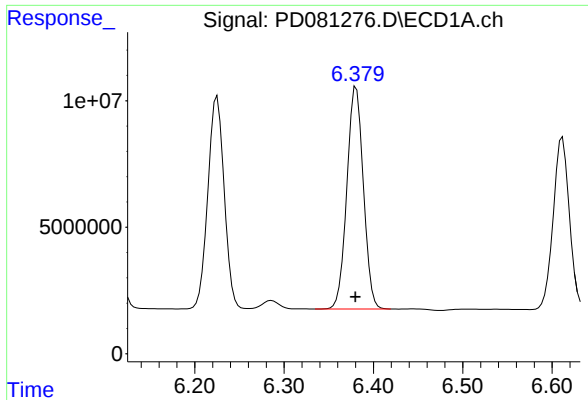
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 106808075
Conc: 52.49 ng/ml



#12 4,4'-DDE

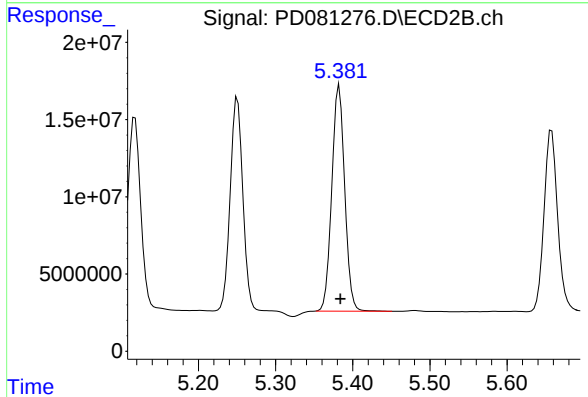
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 163881288
Conc: 53.50 ng/ml



#13 Dieldrin

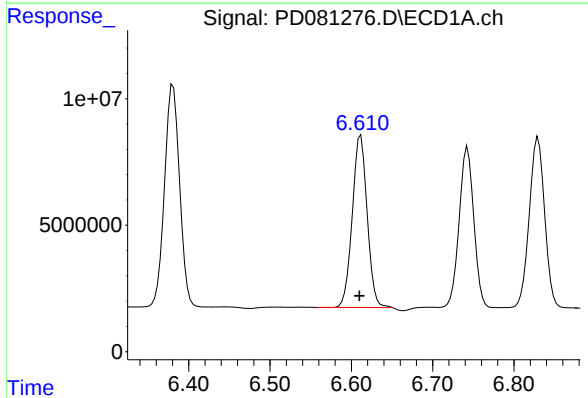
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 112780975
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



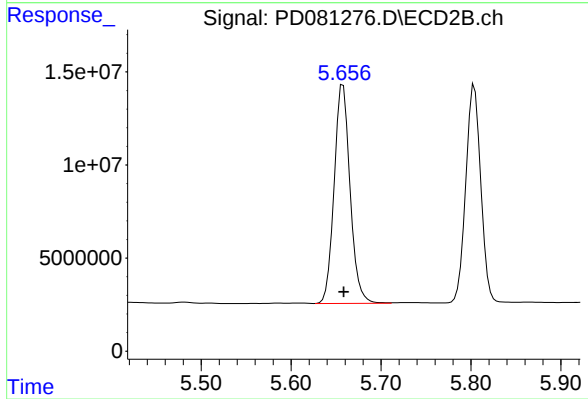
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 170941356
Conc: 50.27 ng/ml



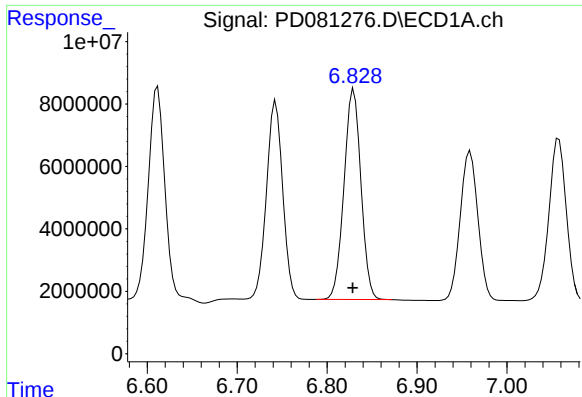
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 86213872
Conc: 46.16 ng/ml



#14 Endrin

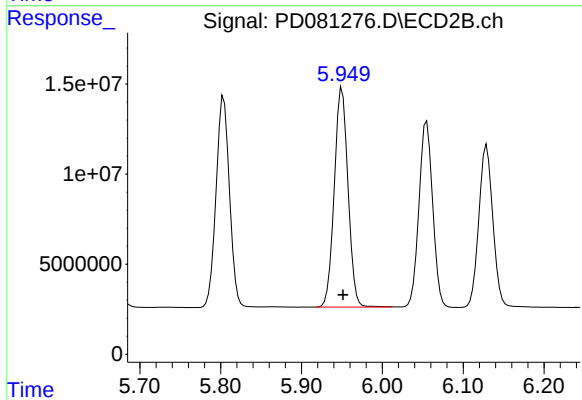
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 144662850
Conc: 48.82 ng/ml



#15 Endosulfan II

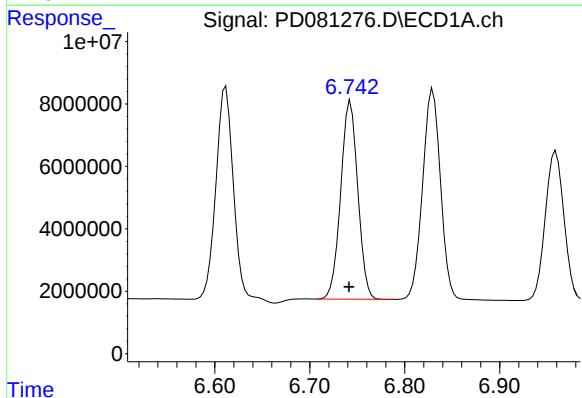
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 88210849
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



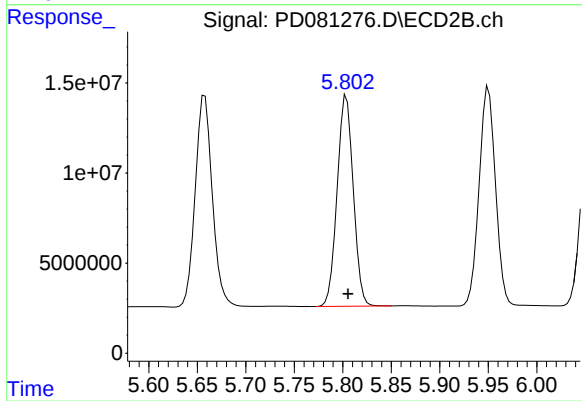
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 143895996
Conc: 50.03 ng/ml



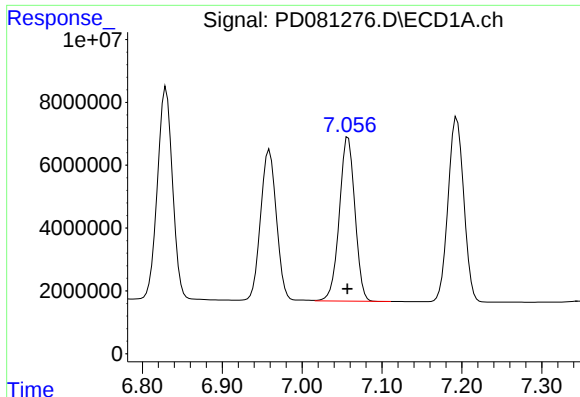
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 79586747
Conc: 48.44 ng/ml



#16 4,4'-DDD

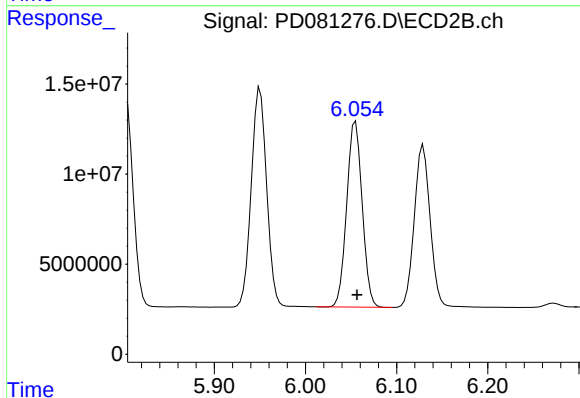
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 135139258
Conc: 51.48 ng/ml



#17 4,4'-DDT

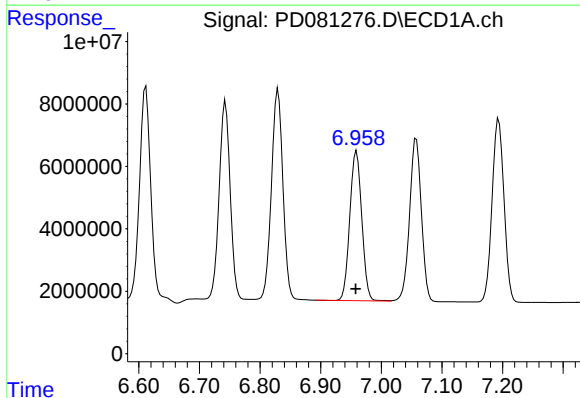
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 70746457
Conc: 39.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



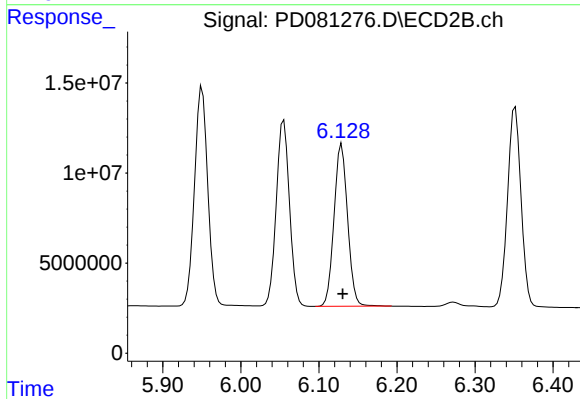
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 121713057
Conc: 45.88 ng/ml



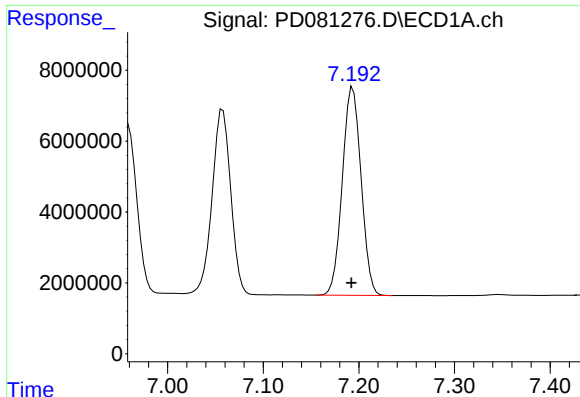
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 65934289
Conc: 43.35 ng/ml



#18 Endrin aldehyde

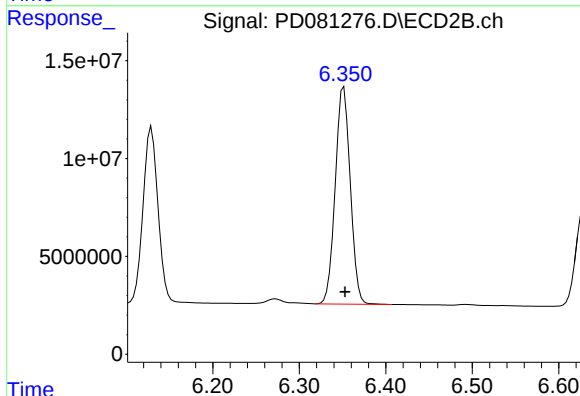
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 108869698
Conc: 48.29 ng/ml



#19 Endosulfan Sulfate

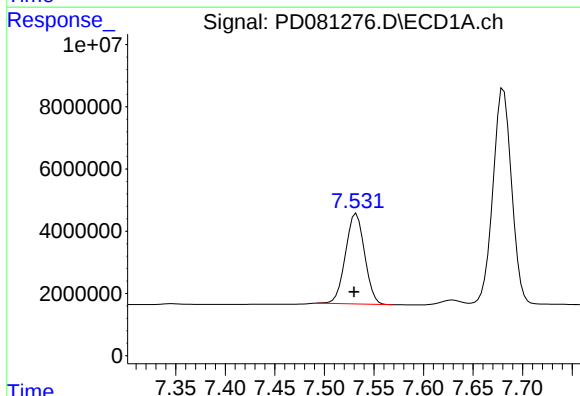
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 80296295
Conc: 42.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



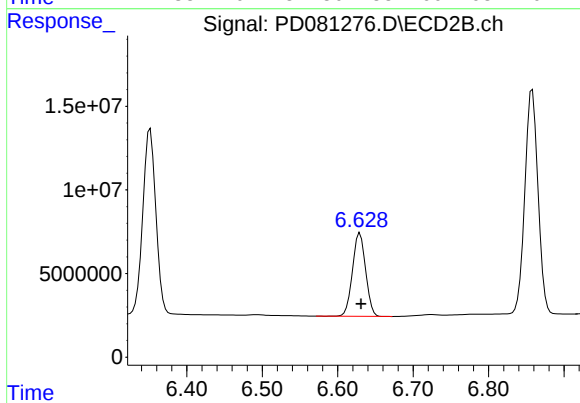
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 133465797
Conc: 47.85 ng/ml



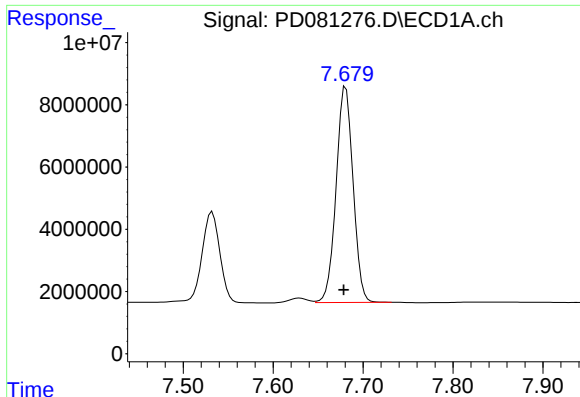
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 38935973
Conc: 37.83 ng/ml



#20 Methoxychlor

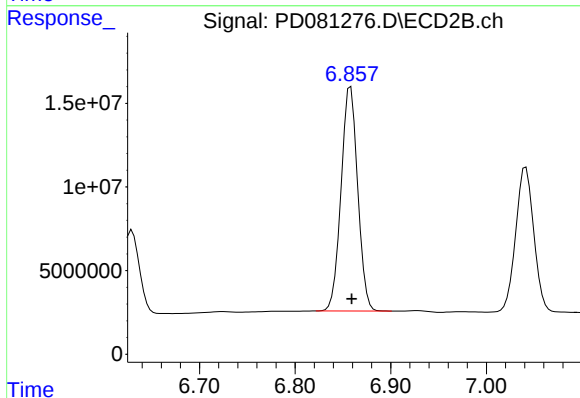
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 60485055
Conc: 38.64 ng/ml



#21 Endrin ketone

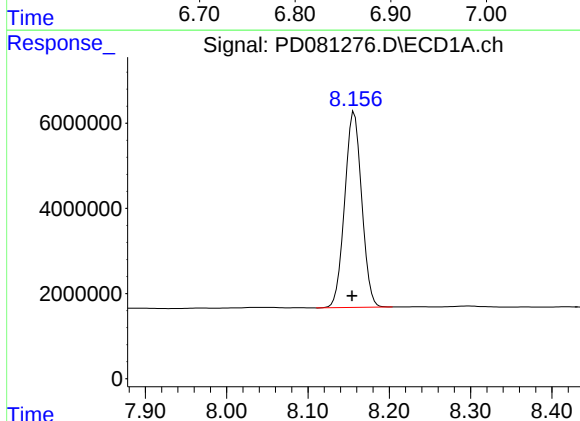
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 90934994
Conc: 43.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



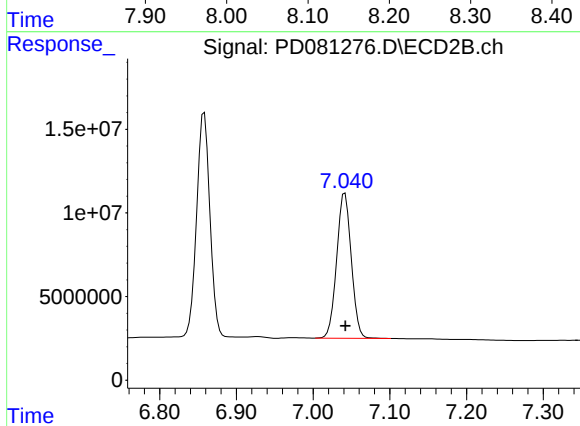
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 162369505
Conc: 50.32 ng/ml



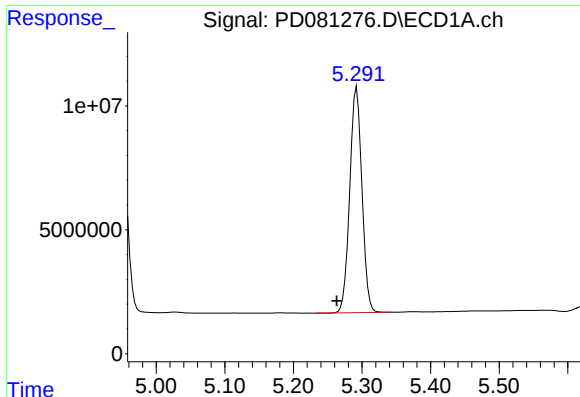
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 66735960
Conc: 40.46 ng/ml



#22 Mirex

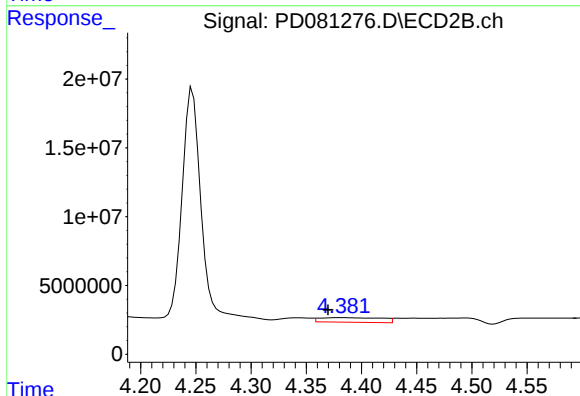
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 114759931
Conc: 45.54 ng/ml



#24 Chlordane-2

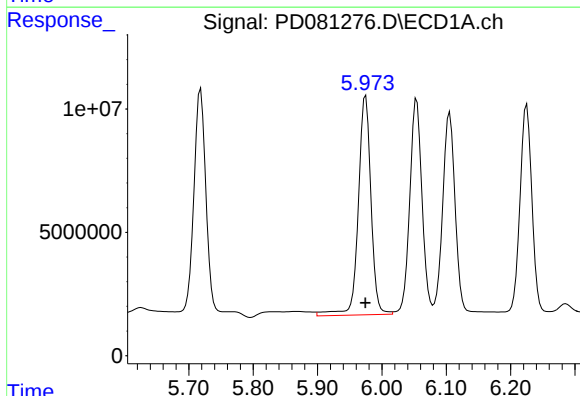
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 112637334
Conc: 1360.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



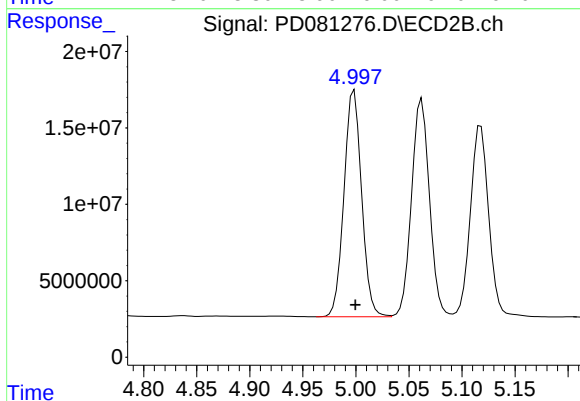
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 12987765
Conc: 105.96 ng/ml



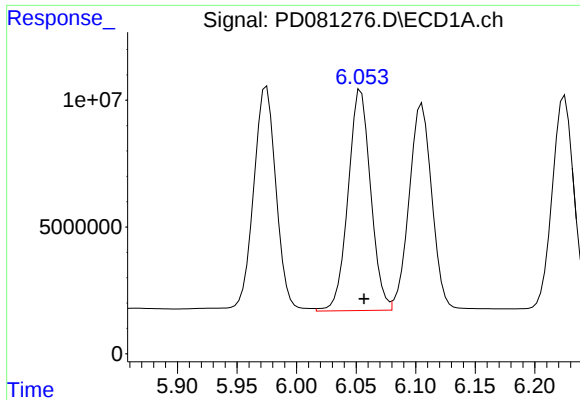
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 121954286
Conc: 386.18 ng/ml



#25 Chlordane-3

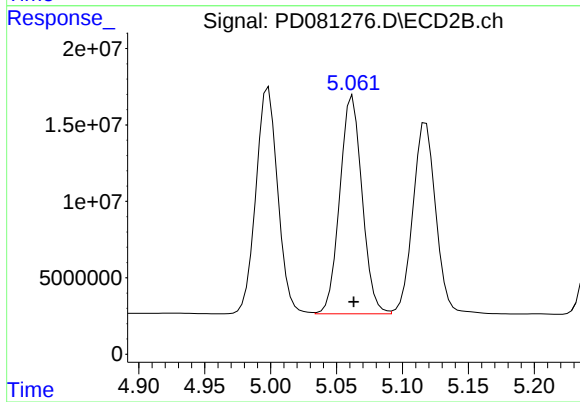
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 171013415
Conc: 509.55 ng/ml



#26 Chlordane-4

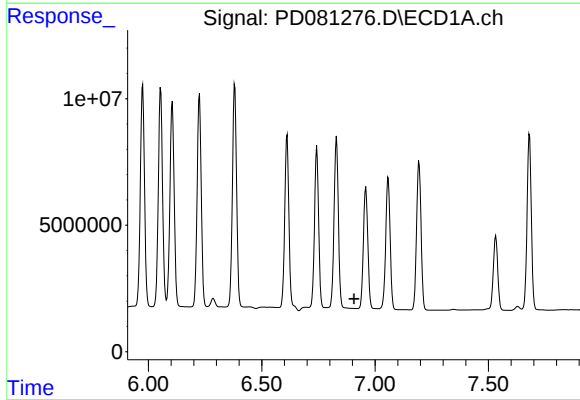
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 114835399
Conc: 301.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



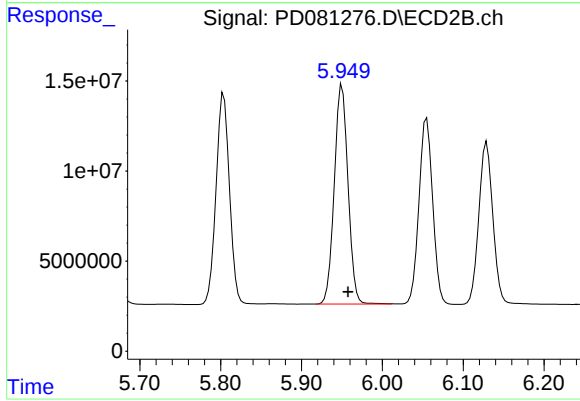
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 167896879
Conc: 528.48 ng/ml



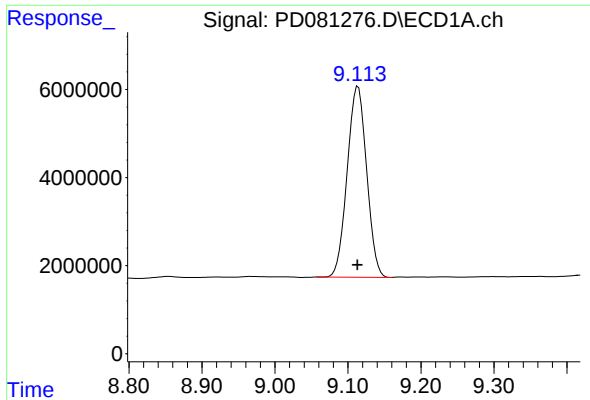
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

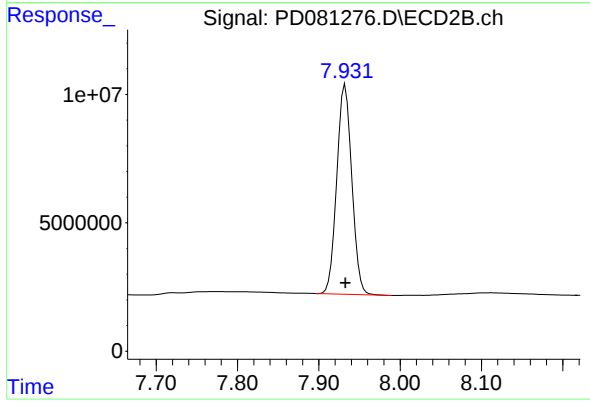
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 143895996
Conc: 1186.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 80215329
Conc: 39.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 104808613
Conc: 39.35 ng/ml