

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 08:52
 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: May 14 21:51:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.565	2.776	80474883	210.5E6	51.980	53.117
28)	SA Decachlor...	9.121	7.905	101.9E6	200.6E6	51.021	51.891
Target Compounds							
2)	A alpha-BHC	4.023	3.275	145.6E6	337.5E6	53.156	54.110
3)	MA gamma-BHC...	4.357	3.604	141.1E6	320.5E6	53.365	54.230
4)	MA Heptachlor	4.949	3.943	134.8E6	301.2E6	53.438	54.407
5)	MB Aldrin	5.293	4.222	133.8E6	309.3E6	51.912	54.272
6)	B beta-BHC	4.553	3.900	55143506	127.4E6	52.651	53.341
7)	B delta-BHC	4.802	4.130	138.3E6	316.5E6	55.652	54.683
8)	B Heptachlo...	5.720	4.723	121.2E6	270.9E6	51.961	53.770
9)	A Endosulfan I	6.108	5.093	112.0E6	247.4E6	51.853	53.634
10)	B gamma-Chl...	5.977	4.973	118.7E6	270.1E6	52.429	54.028
11)	B alpha-Chl...	6.057	5.037	117.6E6	267.0E6	51.977	53.764
12)	B 4,4'-DDE	6.229	5.225	113.9E6	252.8E6	52.058	54.151
13)	MA Dieldrin	6.383	5.357	118.6E6	272.8E6	53.048	54.272
14)	MA Endrin	6.615	5.632	100.0E6	231.4E6	53.156	52.909
15)	B Endosulfa...	6.834	5.925	101.3E6	222.4E6	50.767	53.263
16)	A 4,4'-DDD	6.748	5.779	86028615	199.7E6	53.782	53.082
17)	MA 4,4'-DDT	7.063	6.029	92245435	209.5E6	54.645	54.622
18)	B Endrin al...	6.964	6.104	77458824	172.6E6	55.322	55.282
19)	B Endosulfa...	7.199	6.326	94721409	212.4E6	53.683	53.257
20)	A Methoxychlor	7.539	6.604	49374973	106.6E6	53.864	52.456
21)	B Endrin ke...	7.687	6.832	104.6E6	243.9E6	54.413	53.649
22)	Mirex	8.162	7.014	79747620	188.8E6	52.029	52.836
24)	Chlordane-2	5.293f	4.359	133.8E6	2012964	1351.642	9.500 #
25)	Chlordane-3	5.977	4.973	118.7E6	270.1E6	301.346	448.132 #
26)	Chlordane-4	6.057	5.037	117.6E6	267.0E6	250.321	464.635 #
27)	Chlordane-5	0.000	5.925	0	222.4E6	N.D.	1103.007 #

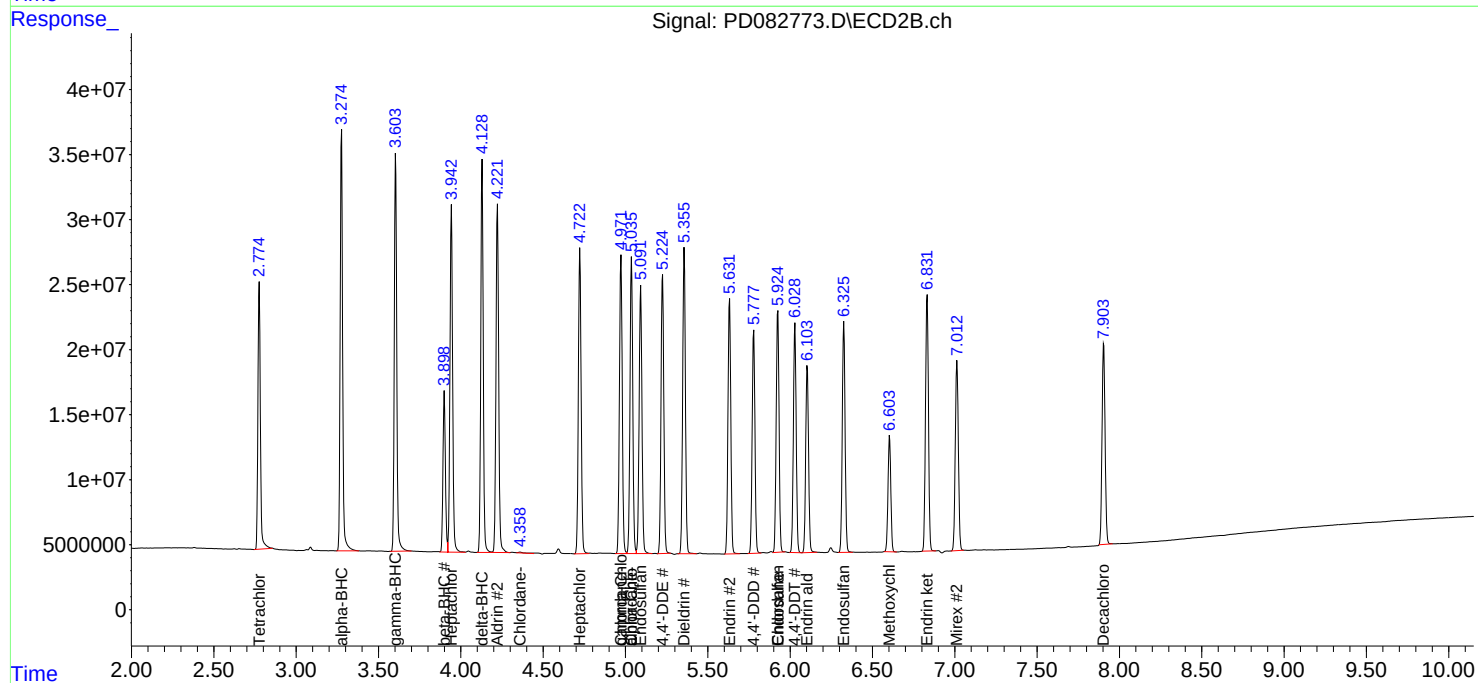
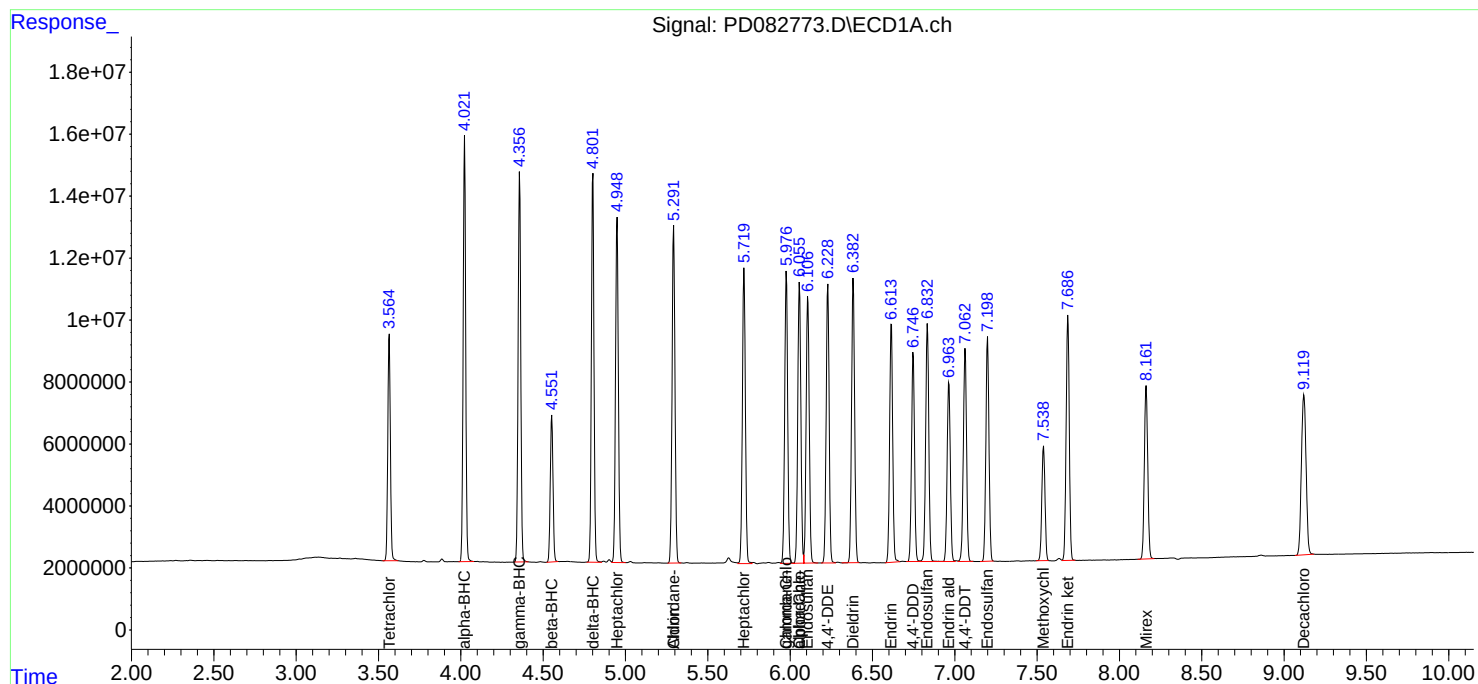
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

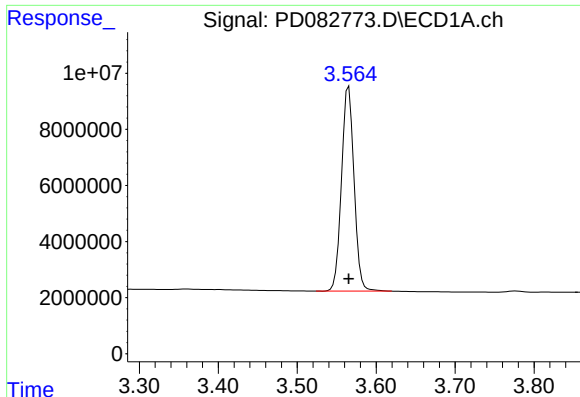
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 08:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:51:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 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

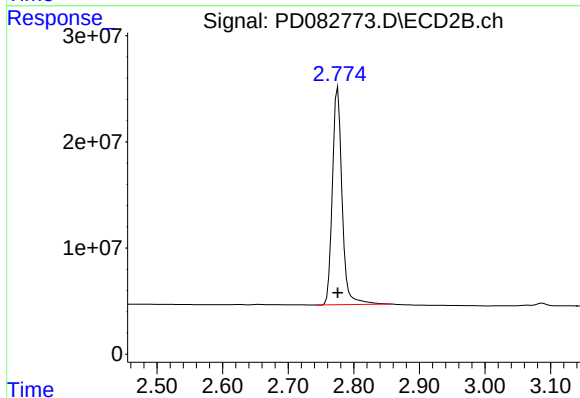




#1 Tetrachloro-m-xylene

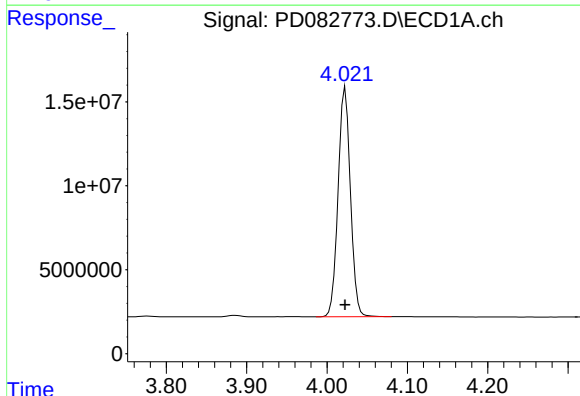
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 80474883
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



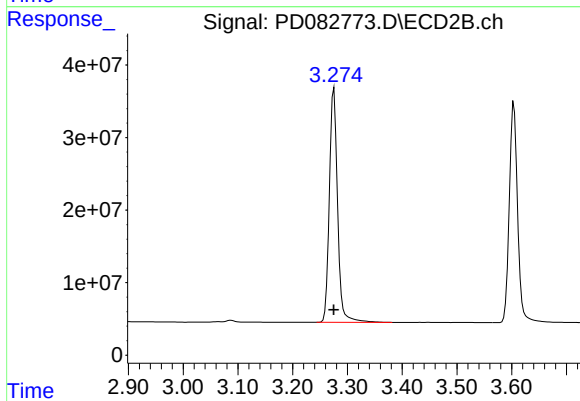
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 210516649
Conc: 53.12 ng/ml



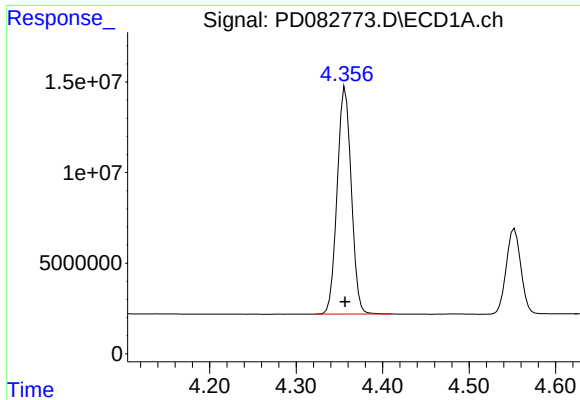
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 145602677
Conc: 53.16 ng/ml



#2 alpha-BHC

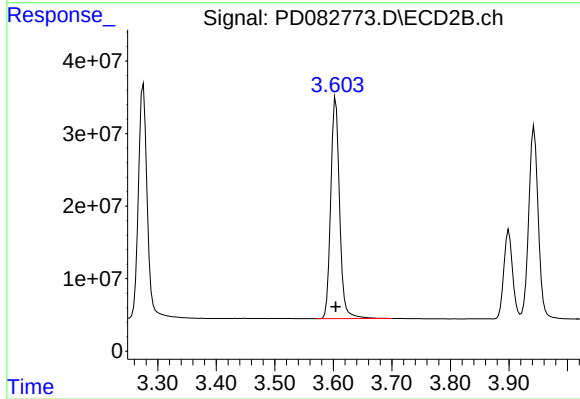
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 337537464
Conc: 54.11 ng/ml



#3 gamma-BHC (Lindane)

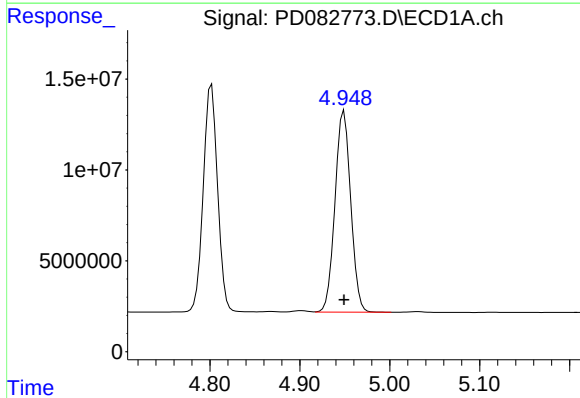
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 141054553
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



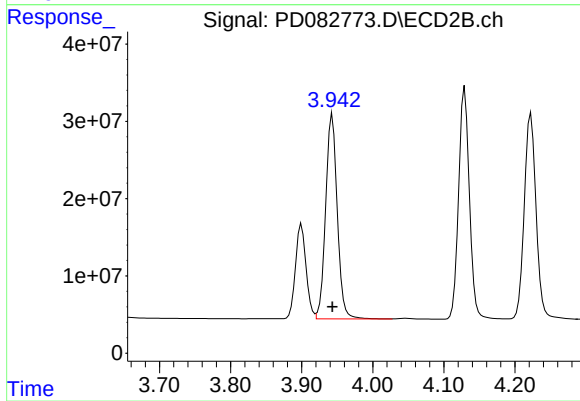
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 320503504
Conc: 54.23 ng/ml



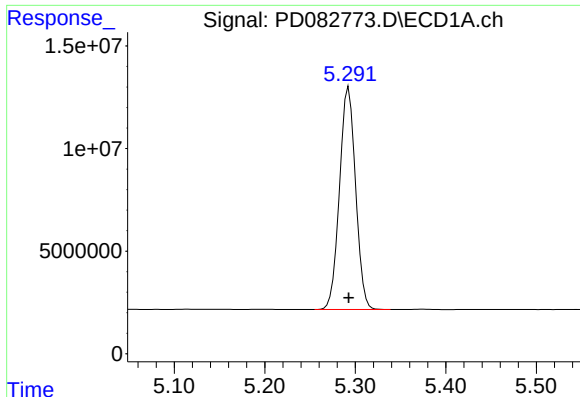
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 134775565
Conc: 53.44 ng/ml



#4 Heptachlor

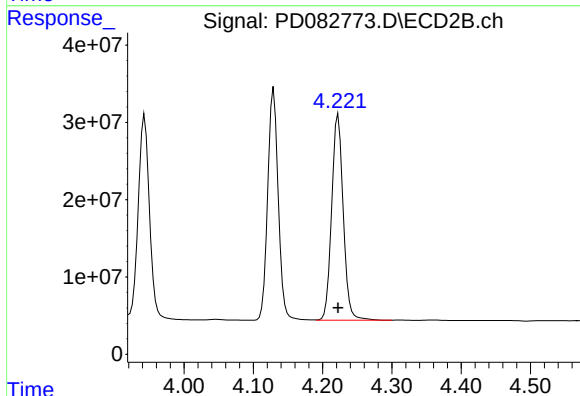
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 301157728
Conc: 54.41 ng/ml



#5 Aldrin

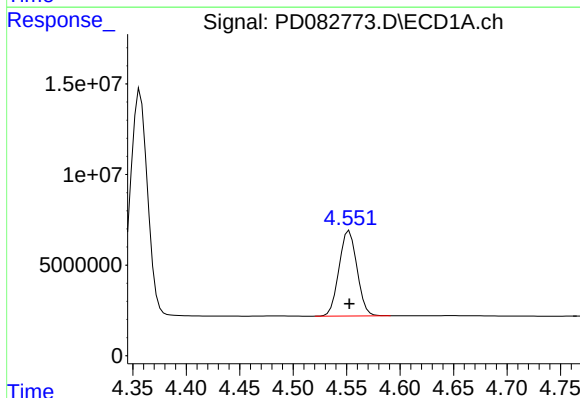
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 133770630
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



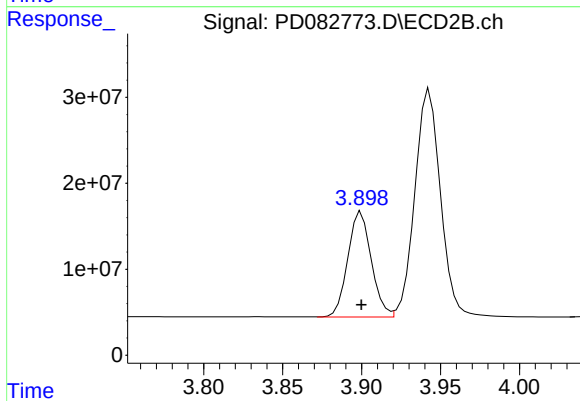
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 309272198
Conc: 54.27 ng/ml



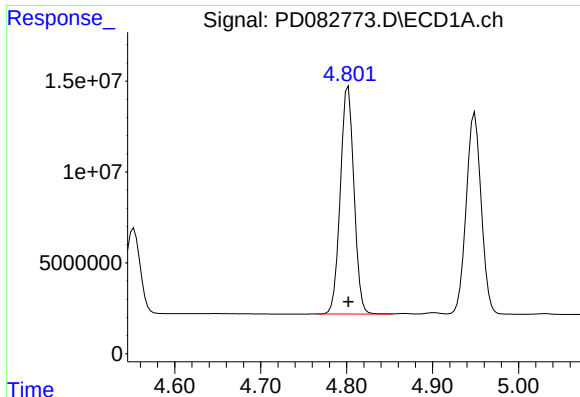
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 55143506
Conc: 52.65 ng/ml



#6 beta-BHC

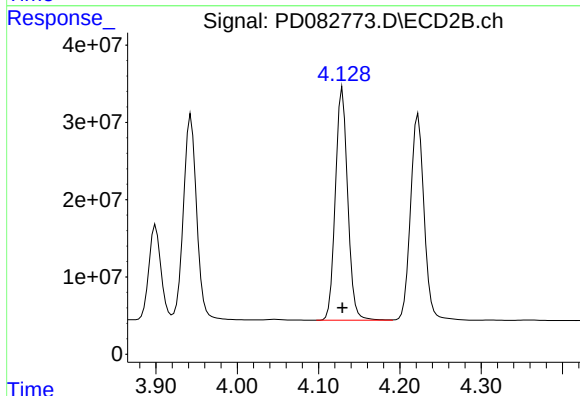
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 127381928
Conc: 53.34 ng/ml



#7 delta-BHC

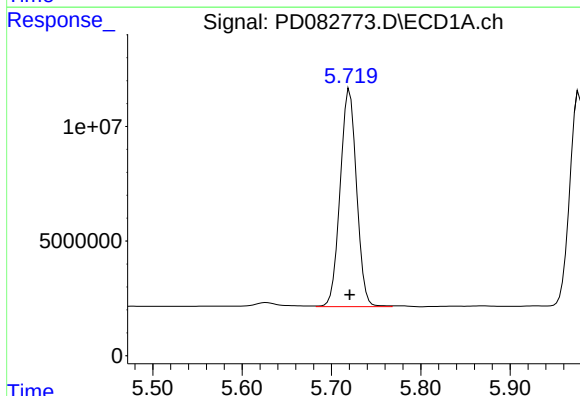
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 138281907
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



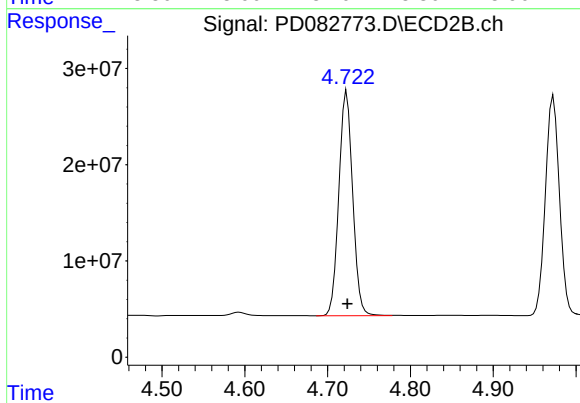
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 316525548
Conc: 54.68 ng/ml



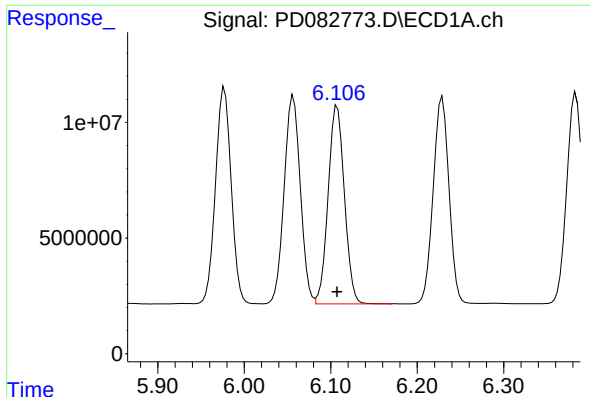
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 121198578
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

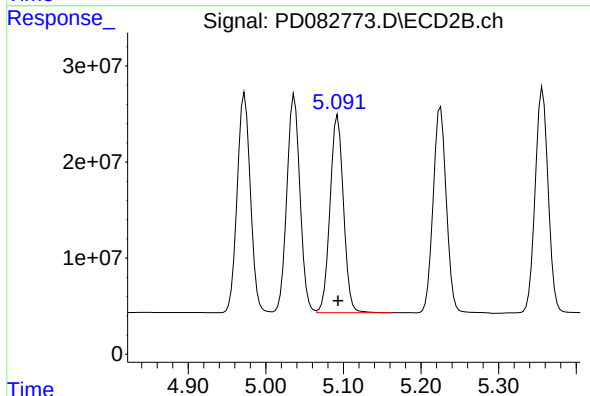
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 270868735
Conc: 53.77 ng/ml



#9 Endosulfan I

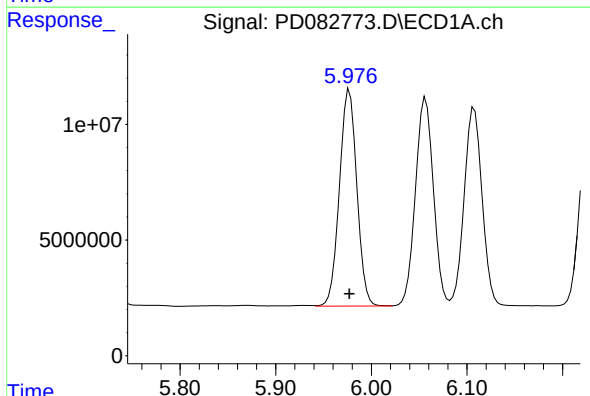
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 111970961
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



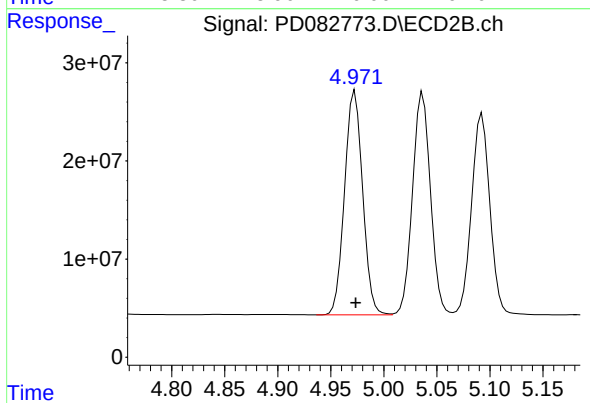
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 247386546
Conc: 53.63 ng/ml



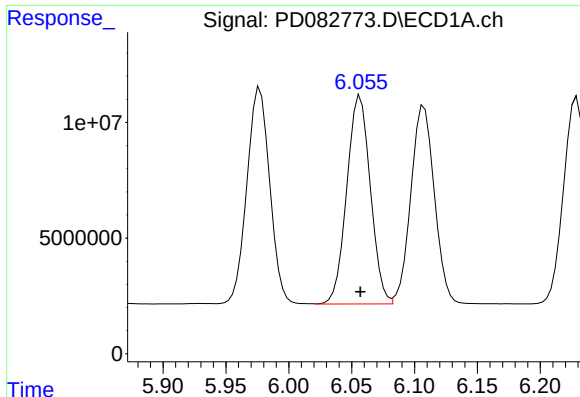
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 118747055
Conc: 52.43 ng/ml



#10 gamma-Chlordane

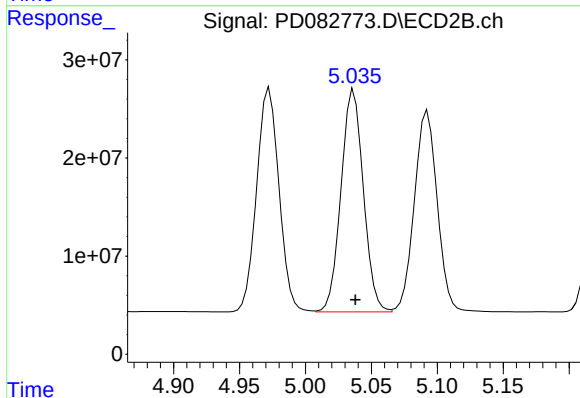
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 270073637
Conc: 54.03 ng/ml



#11 alpha-Chlordane

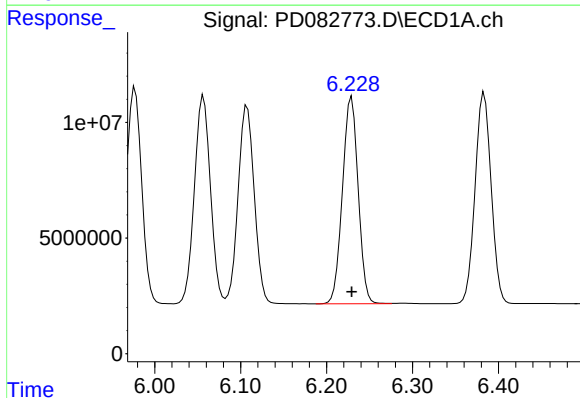
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 117588074
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



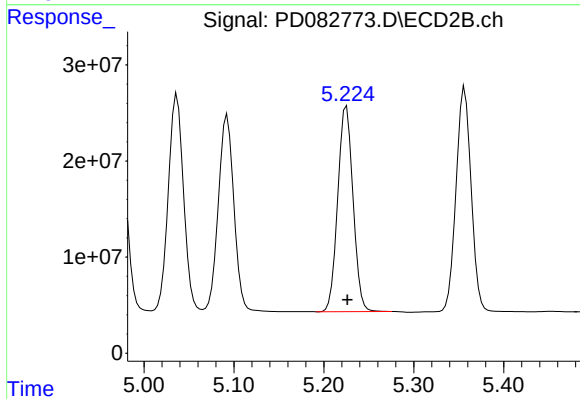
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 266993662
Conc: 53.76 ng/ml



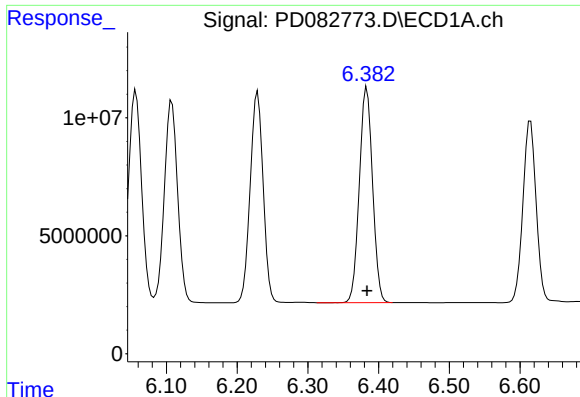
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 113897738
Conc: 52.06 ng/ml



#12 4,4'-DDE

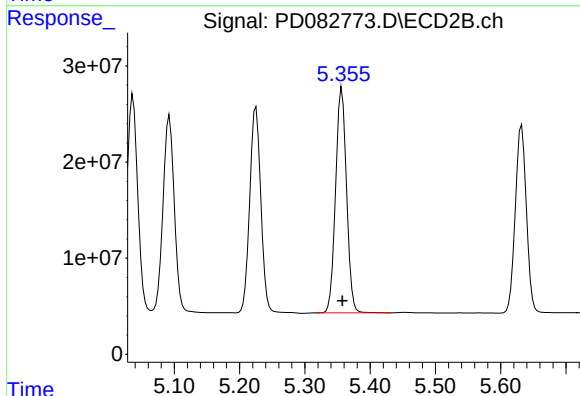
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 252768604
Conc: 54.15 ng/ml



#13 Dieldrin

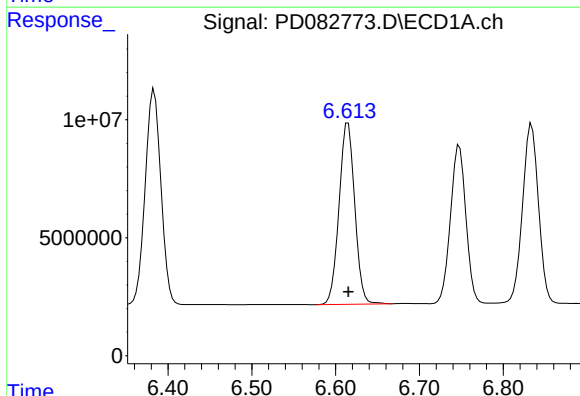
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 118634623
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



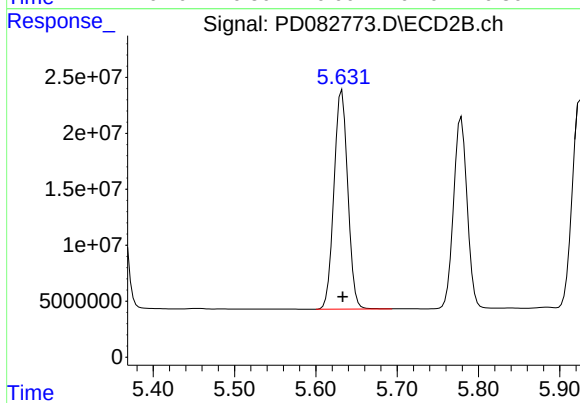
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 272771864
Conc: 54.27 ng/ml



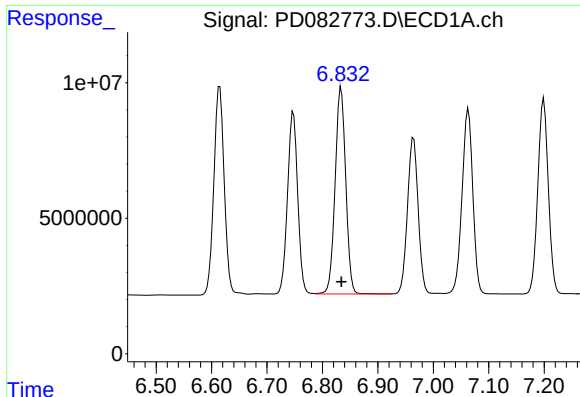
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 100014112
Conc: 53.16 ng/ml



#14 Endrin

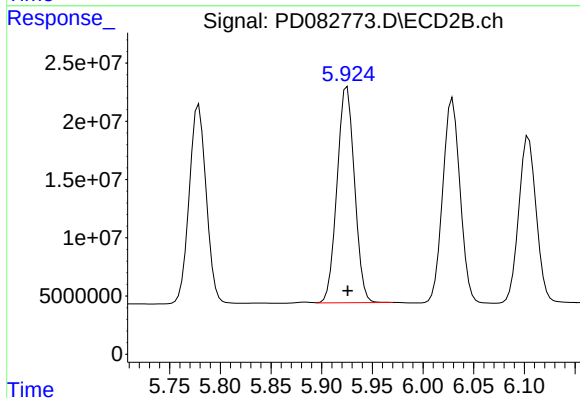
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 231359097
Conc: 52.91 ng/ml



#15 Endosulfan II

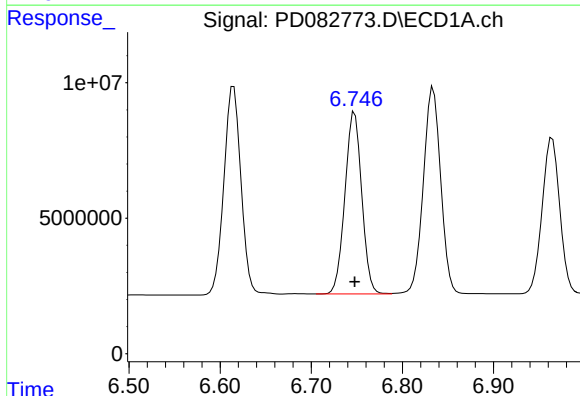
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 101285360
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



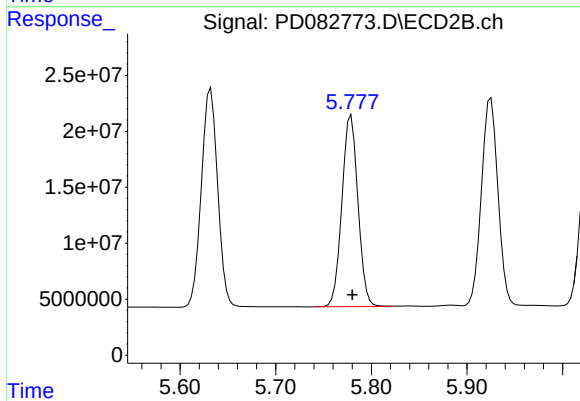
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 222422444
Conc: 53.26 ng/ml



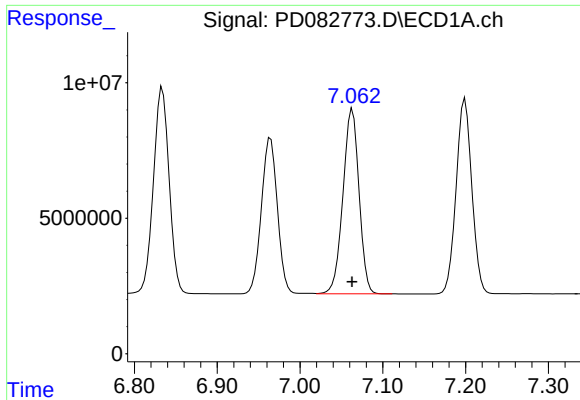
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 86028615
Conc: 53.78 ng/ml



#16 4,4'-DDD

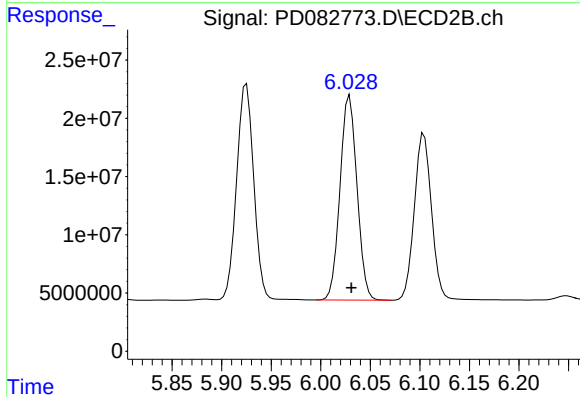
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 199700635
Conc: 53.08 ng/ml



#17 4,4'-DDT

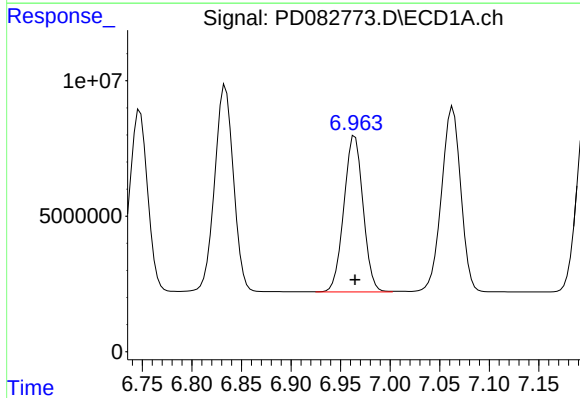
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 92245435
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



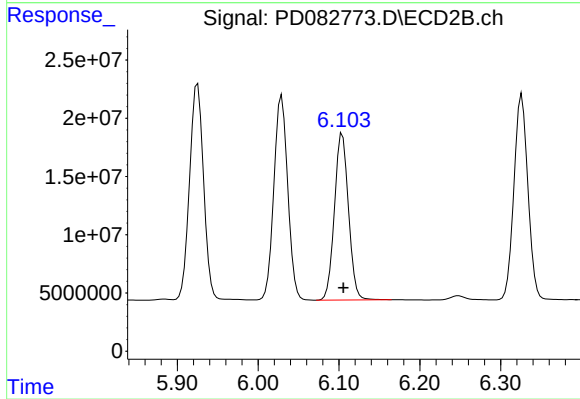
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 209459002
Conc: 54.62 ng/ml



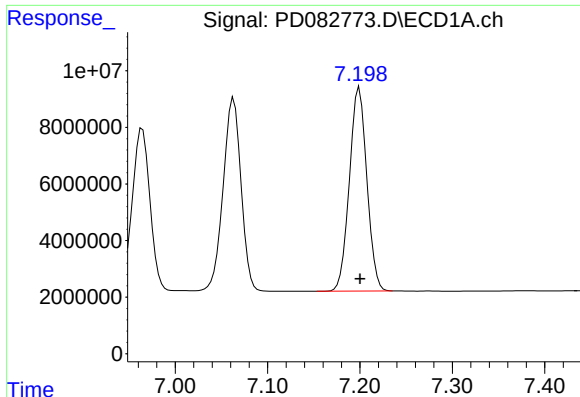
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 77458824
Conc: 55.32 ng/ml



#18 Endrin aldehyde

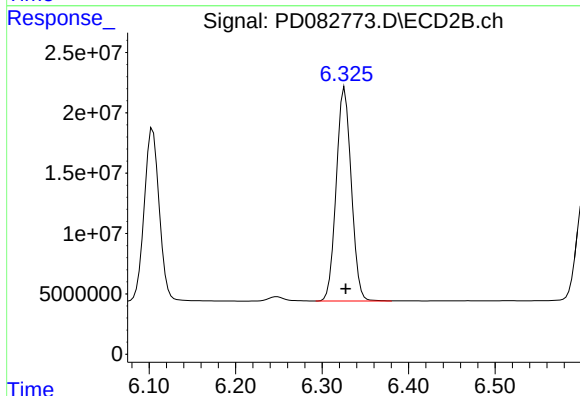
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 172588469
Conc: 55.28 ng/ml



#19 Endosulfan Sulfate

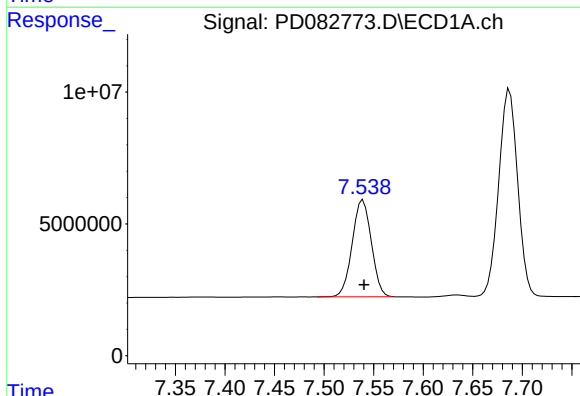
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 94721409
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



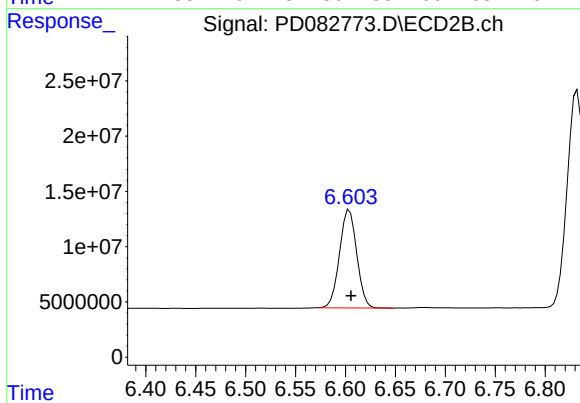
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 212353300
Conc: 53.26 ng/ml



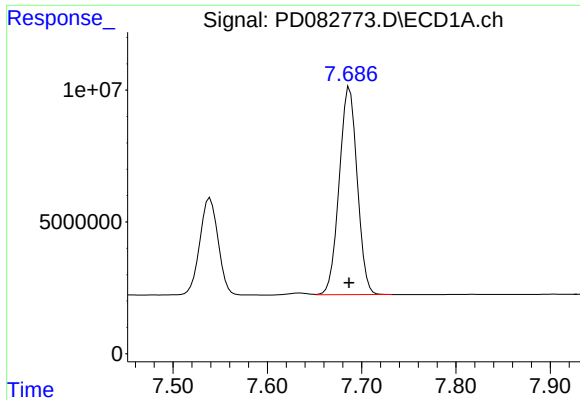
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 49374973
Conc: 53.86 ng/ml



#20 Methoxychlor

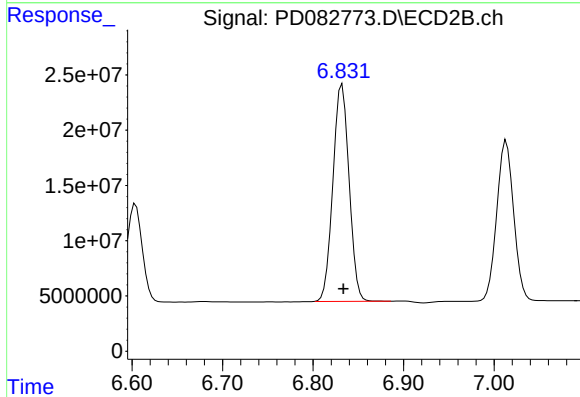
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 106588564
Conc: 52.46 ng/ml



#21 Endrin ketone

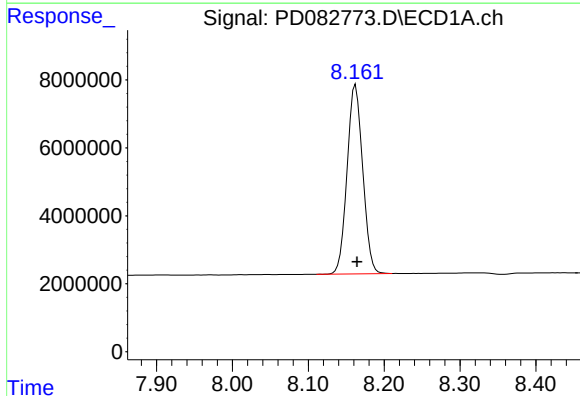
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 104585158
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



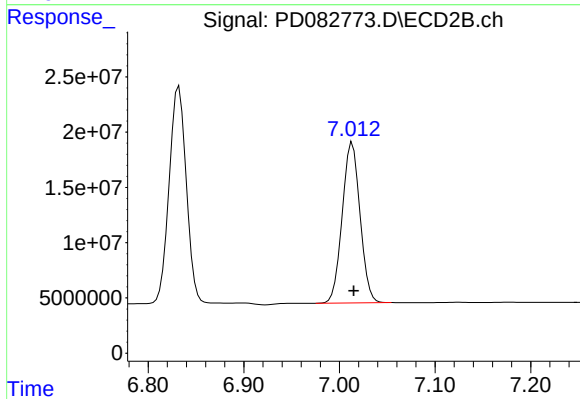
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 243881905
Conc: 53.65 ng/ml



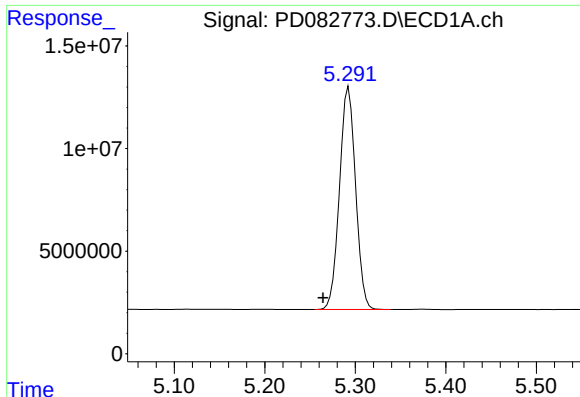
#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 79747620
Conc: 52.03 ng/ml



#22 Mirex

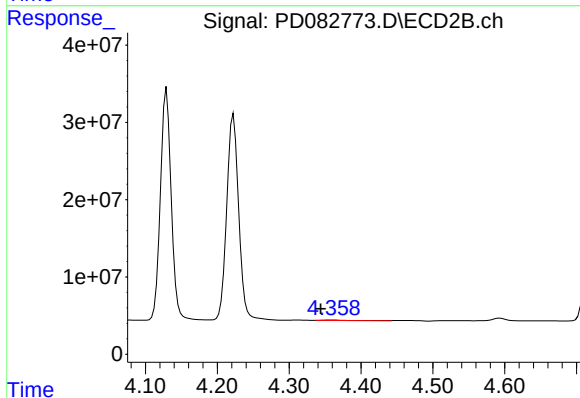
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 188770885
Conc: 52.84 ng/ml



#24 Chlordane-2

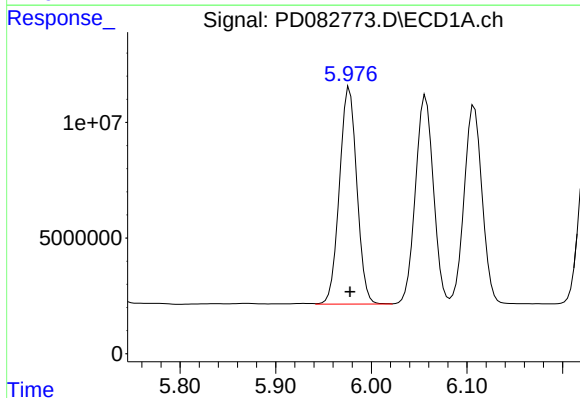
R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 133770630
Conc: 1351.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



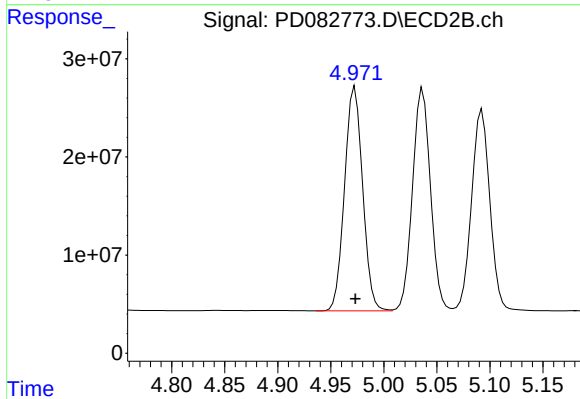
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.015 min
Response: 2012964
Conc: 9.50 ng/ml



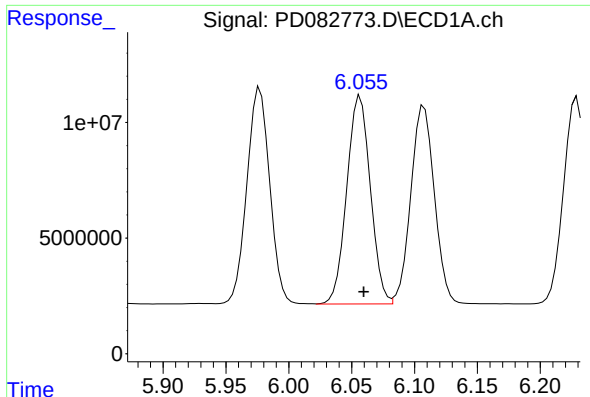
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 118747055
Conc: 301.35 ng/ml



#25 Chlordane-3

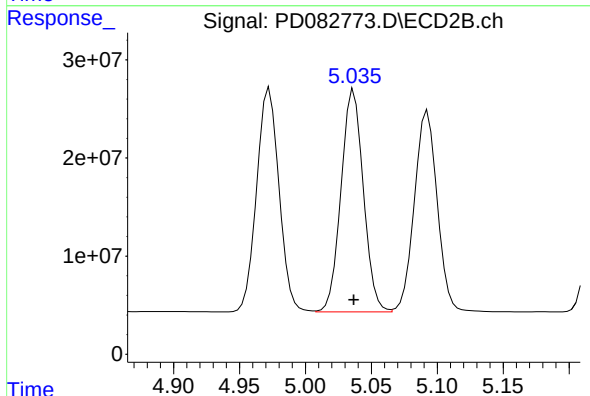
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 270073637
Conc: 448.13 ng/ml



#26 Chlordane-4

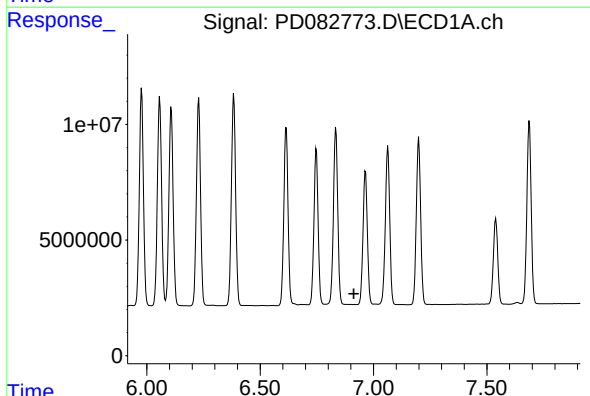
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 117588074
Conc: 250.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



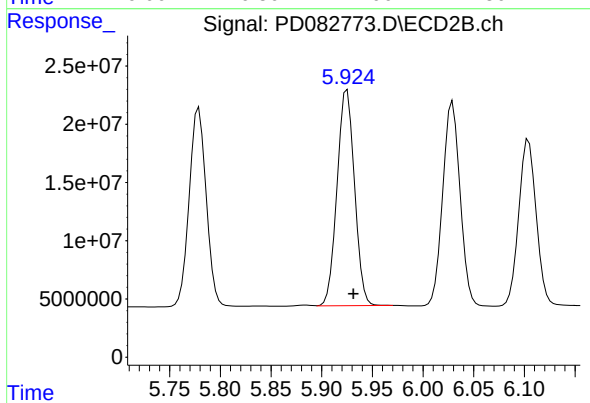
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 266993662
Conc: 464.63 ng/ml



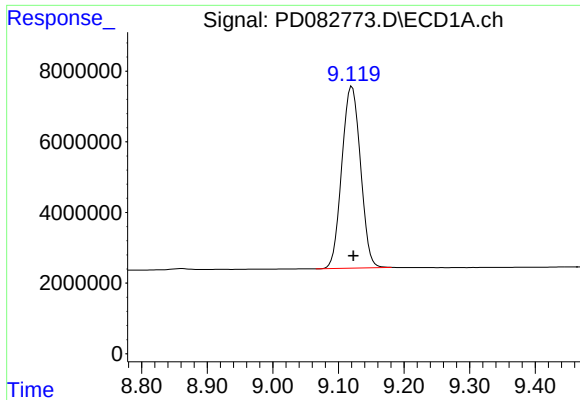
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#27 Chlordane-5

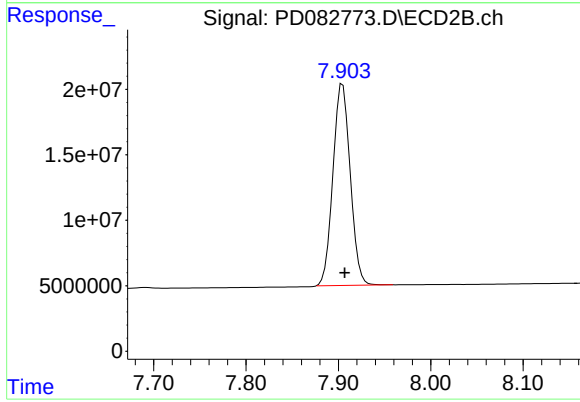
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 222422444
Conc: 1103.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 101885029
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 200577037
Conc: 51.89 ng/ml