

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 19:15
 Operator : AR\AJ
 Sample : P1378-03MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:42:06 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	2.795	30746389	56171837	21.659	23.482
28)	SA Decachlor...	9.110	7.932	33971744	45487604	16.881	17.077
Target Compounds							
2)	A alpha-BHC	4.022	3.296	123.2E6	199.2E6	49.587	51.916
3)	MA gamma-BHC...	4.356	3.625	119.0E6	188.5E6	48.617	50.419
4)	MA Heptachlor	4.948	3.966	121.3E6	176.9E6	49.202	51.303
5)	MB Aldrin	5.292	4.246	117.6E6	178.0E6	47.924	48.877
6)	B beta-BHC	4.550	3.921	50056115	78416951	49.470	50.184
7)	B delta-BHC	4.799	4.151	117.9E6	184.5E6	46.986	49.150
8)	B Heptachlo...	5.718	4.748	106.4E6	161.5E6	47.521	48.222
9)	A Endosulfan I	6.104	5.118	102.3E6	147.8E6	49.302	48.259
10)	B gamma-Chl...	5.974	4.997	108.6E6	165.2E6	49.587	50.509
11)	B alpha-Chl...	6.054	5.062	107.3E6	162.1E6	49.286	49.567
12)	B 4,4'-DDE	6.224	5.250	97671639	154.1E6	47.999	50.317
13)	MA Dieldrin	6.380	5.381	108.1E6	169.1E6	48.913	49.720
14)	MA Endrin	6.611	5.657	88391133	153.0E6	47.325	51.644
15)	B Endosulfa...	6.829	5.950	92463732	147.6E6	47.750	51.337
16)	A 4,4'-DDD	6.742	5.804	79908427	130.0E6	48.632	49.534
17)	MA 4,4'-DDT	7.056	6.054	81676334	128.2E6	45.863	48.318
18)	B Endrin al...	6.959	6.129	66654752	104.3E6	43.819	46.279
19)	B Endosulfa...	7.193	6.351	87793909	137.8E6	46.238	49.386
20)	A Methoxychlor	7.531	6.629	44662504	71537588	43.392	45.703
21)	B Endrin ke...	7.679	6.857	100.4E6	156.1E6	48.000	48.361
22)	Mirex	8.155	7.040	72558254	117.6E6	43.991	46.655
23)	Chlordane-1	0.000	3.789	0	260683	N.D.	2.563 #
24)	Chlordane-2	5.292f	4.383	117.6E6	1192903	1421.035	9.732 #
25)	Chlordane-3	5.974	4.997	108.6E6	165.2E6	343.740	492.275 #
26)	Chlordane-4	6.054	5.062	107.3E6	162.1E6	281.858	510.115 #
27)	Chlordane-5	0.000	5.950	0	147.6E6	N.D.	1217.751 #

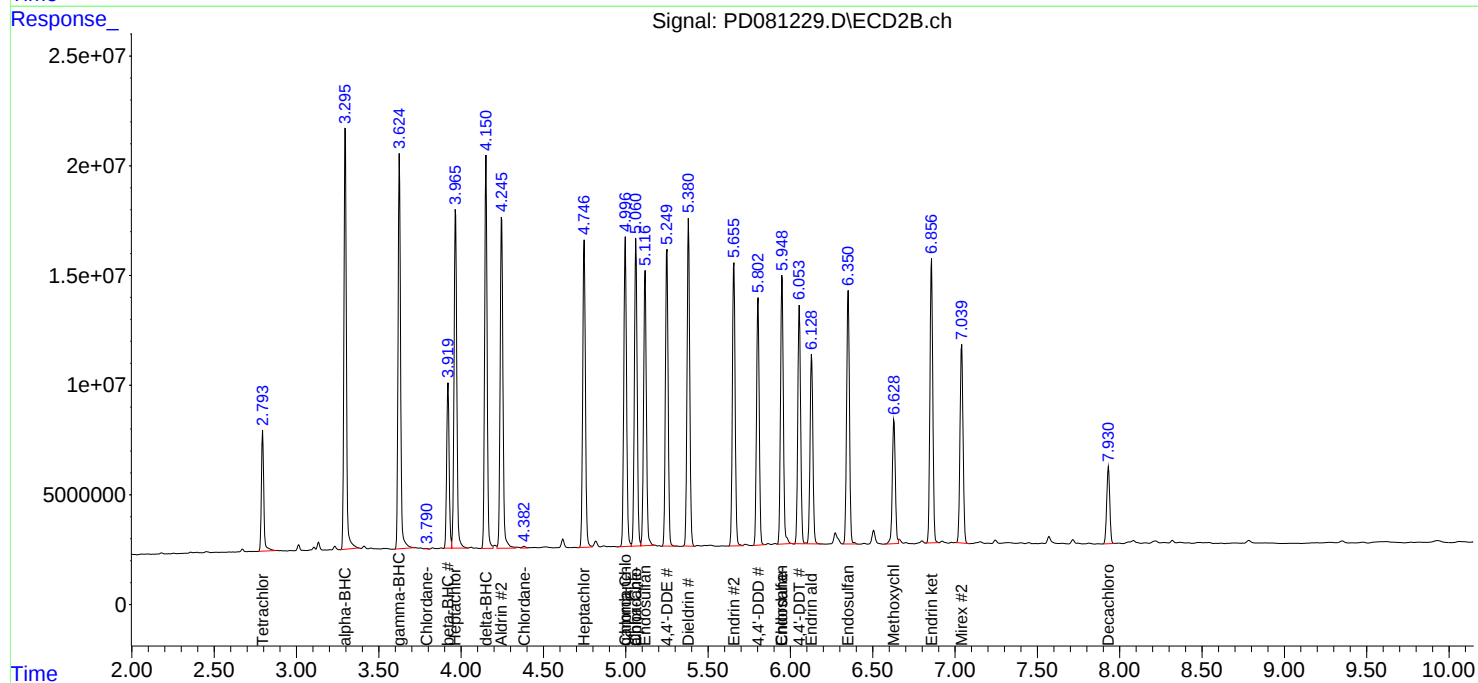
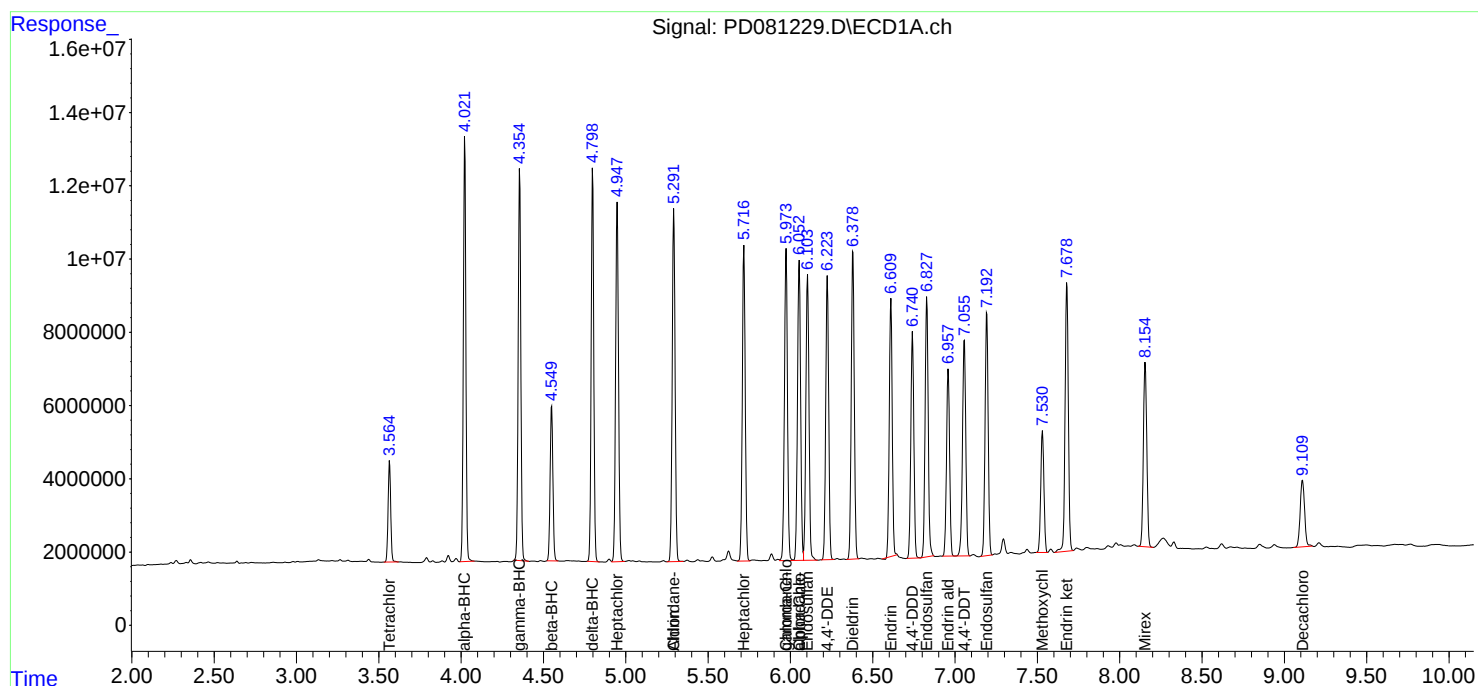
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

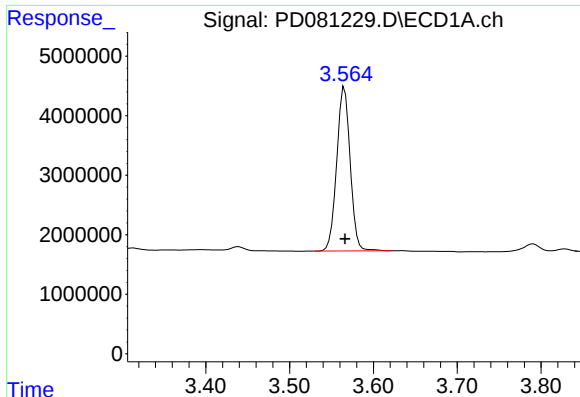
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 19:15
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Misc :
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ClientSampleId :
TP-5MS

Integration File signal 1: autoint1.e
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Quant Time: Feb 08 20:42:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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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

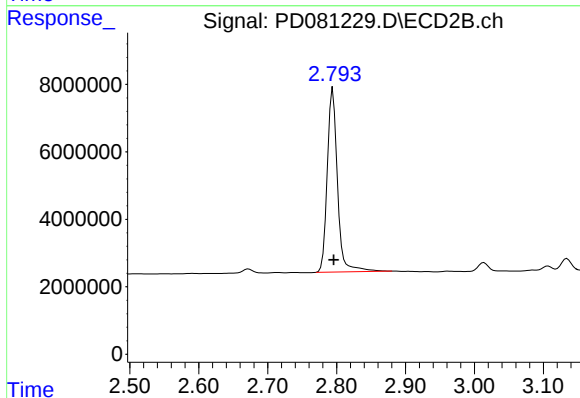




#1 Tetrachloro-m-xylene

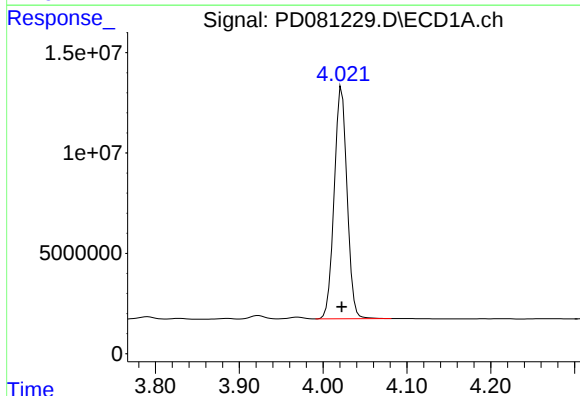
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30746389
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



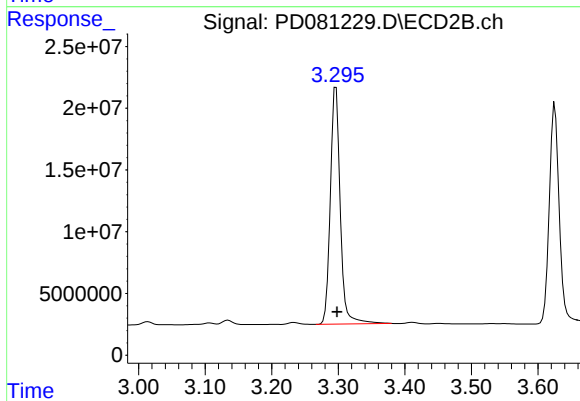
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 56171837
Conc: 23.48 ng/ml



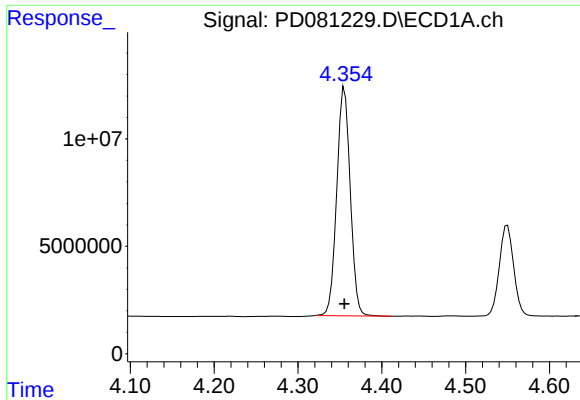
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 123167046
Conc: 49.59 ng/ml



#2 alpha-BHC

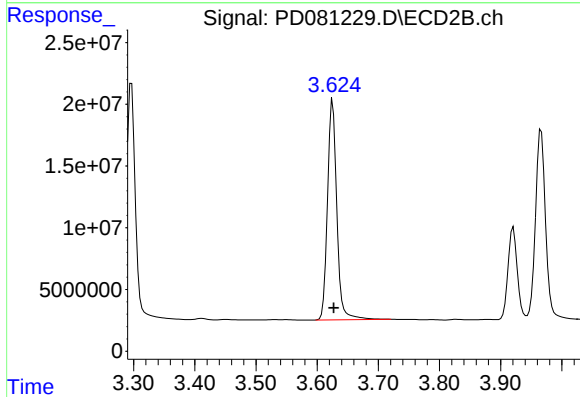
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 199204525
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

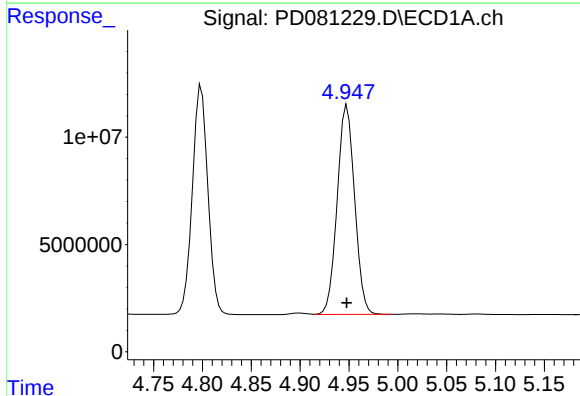
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 118995168
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



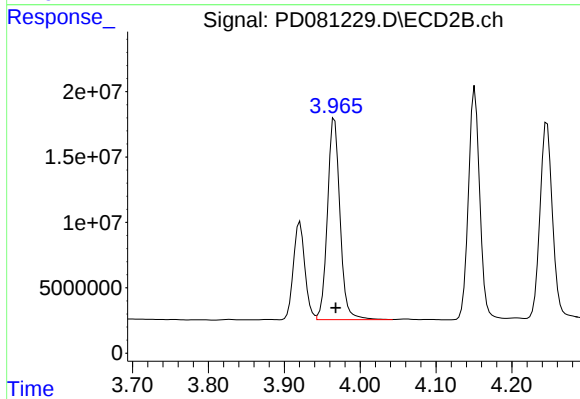
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 188514062
Conc: 50.42 ng/ml



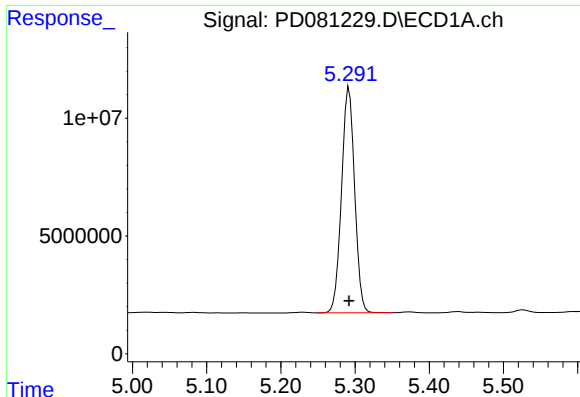
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 121349271
Conc: 49.20 ng/ml



#4 Heptachlor

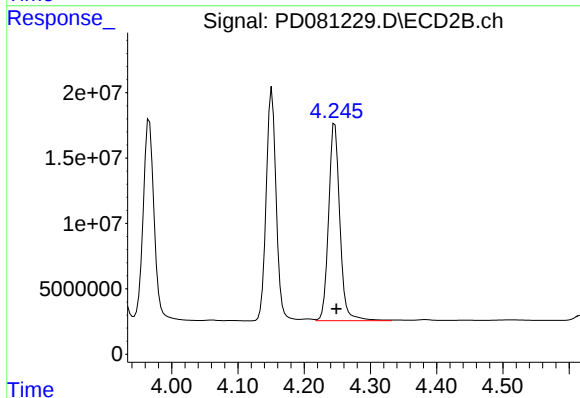
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 176897827
Conc: 51.30 ng/ml



#5 Aldrin

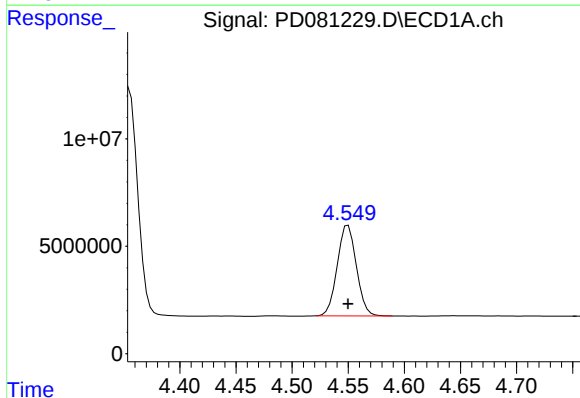
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 117636006
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



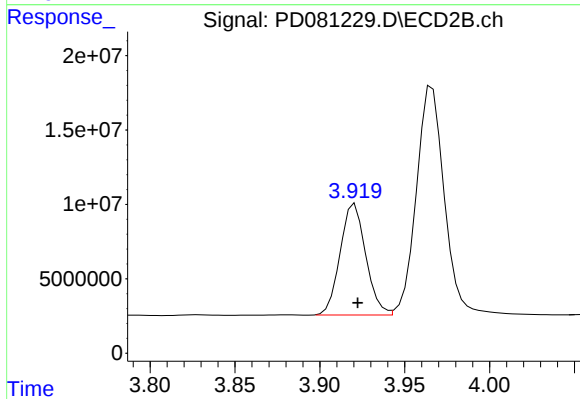
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 178009156
Conc: 48.88 ng/ml



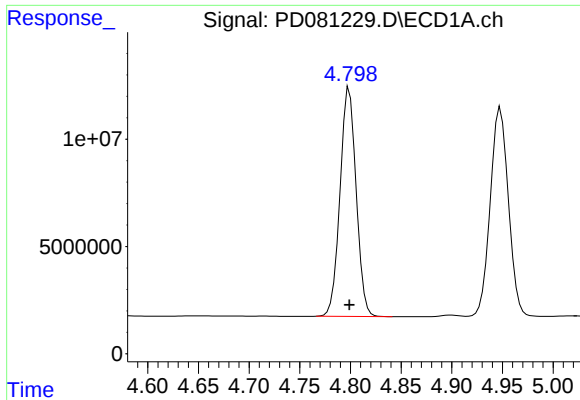
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 50056115
Conc: 49.47 ng/ml



#6 beta-BHC

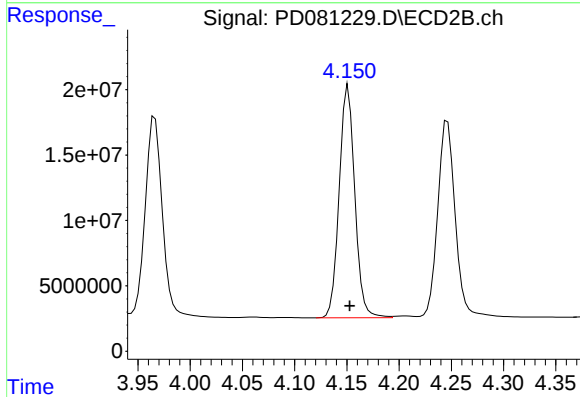
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 78416951
Conc: 50.18 ng/ml



#7 delta-BHC

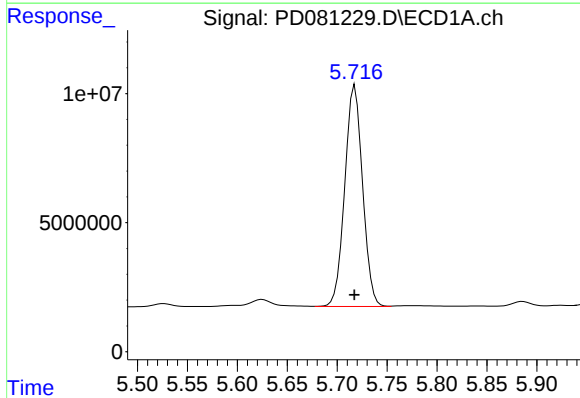
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 117878853
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



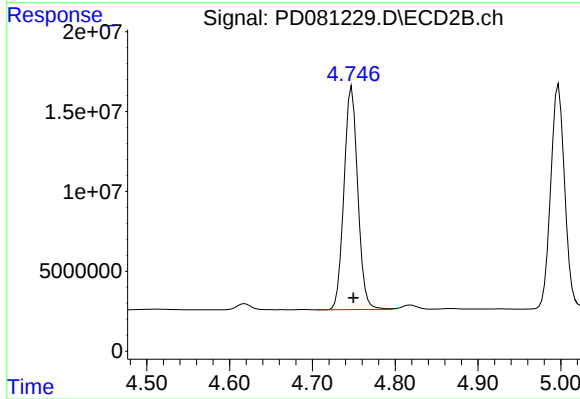
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 184460328
Conc: 49.15 ng/ml



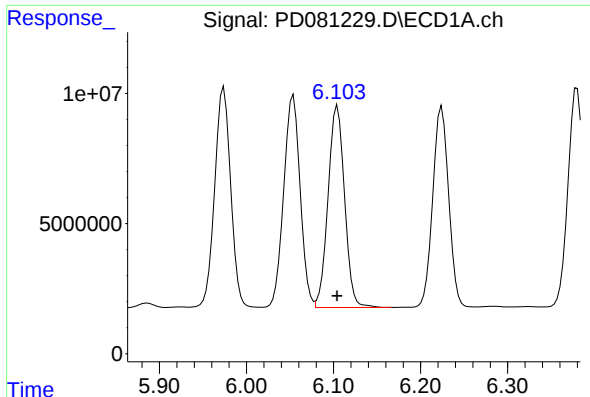
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 106409393
Conc: 47.52 ng/ml



#8 Heptachlor epoxide

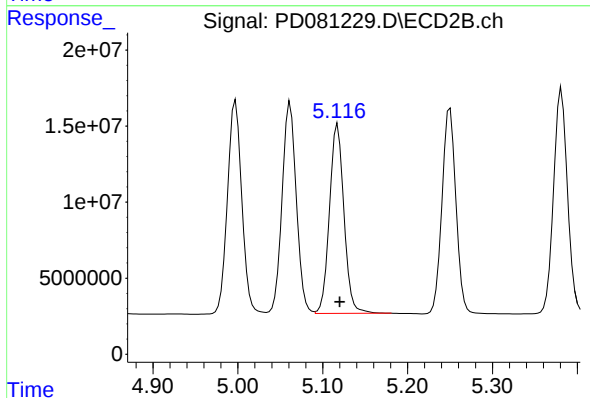
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 161519099
Conc: 48.22 ng/ml



#9 Endosulfan I

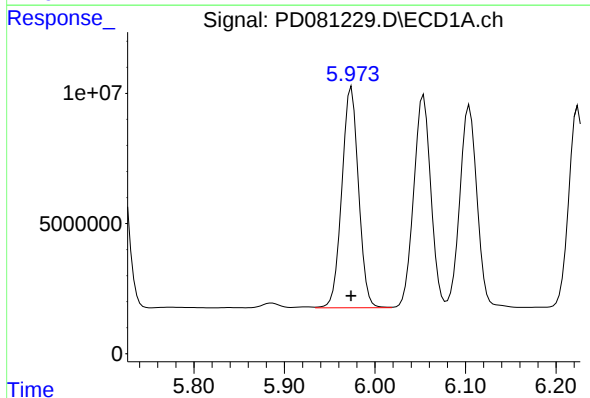
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 102254484
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



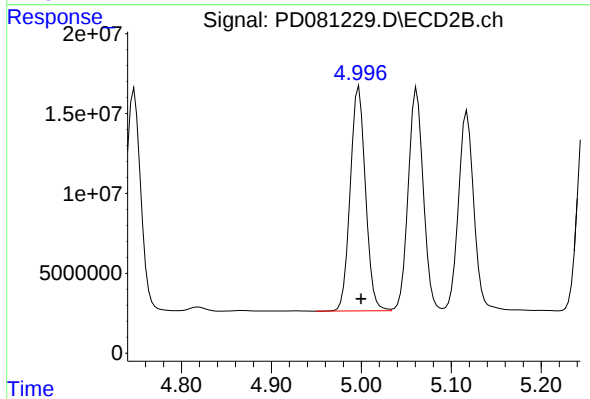
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 147806164
Conc: 48.26 ng/ml



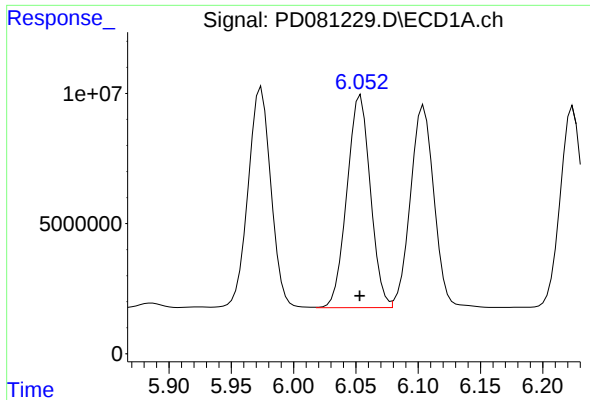
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 108550914
Conc: 49.59 ng/ml



#10 gamma-Chlordane

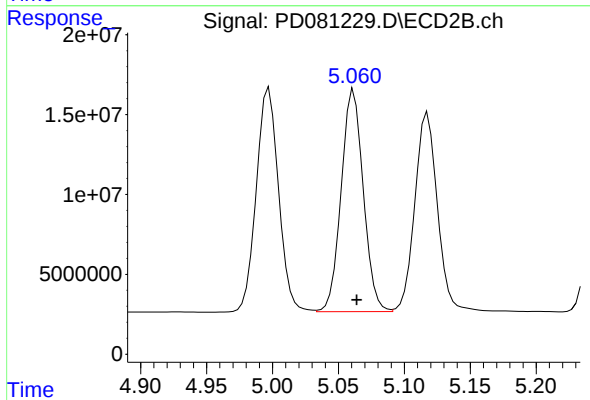
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 165215434
Conc: 50.51 ng/ml



#11 alpha-Chlordane

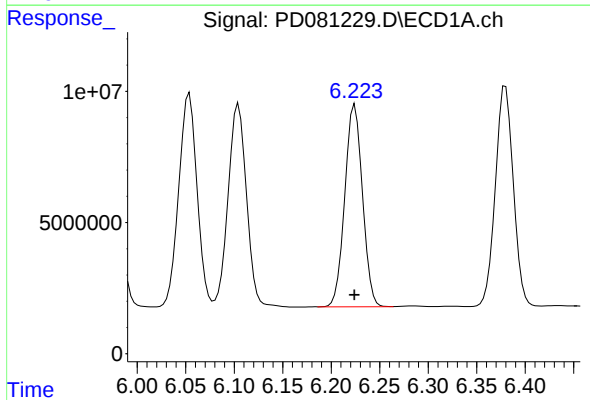
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 107315926
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



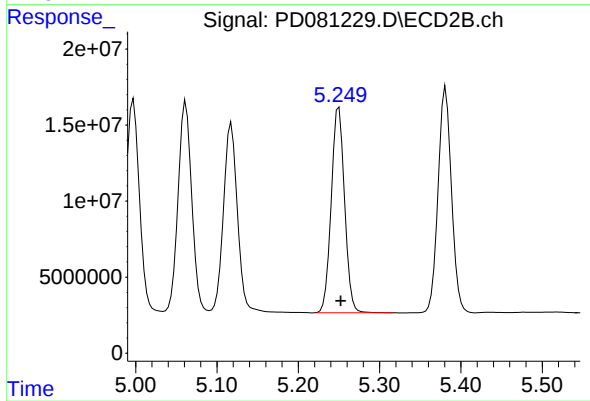
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 162061180
Conc: 49.57 ng/ml



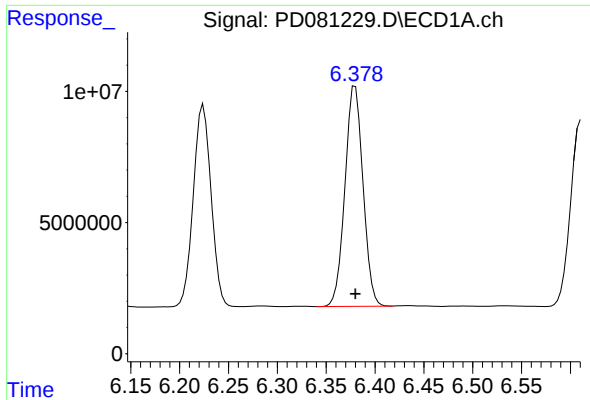
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 97671639
Conc: 48.00 ng/ml



#12 4,4'-DDE

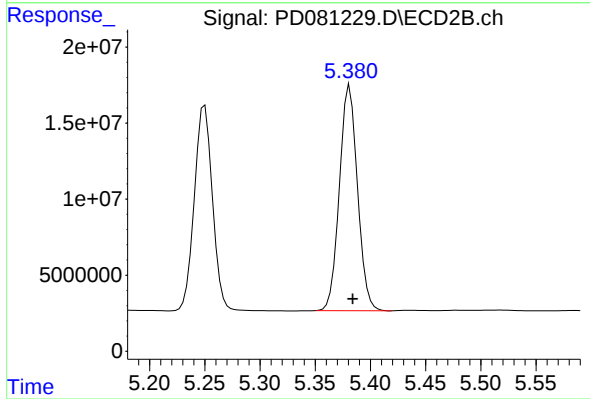
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 154132394
Conc: 50.32 ng/ml



#13 Dieldrin

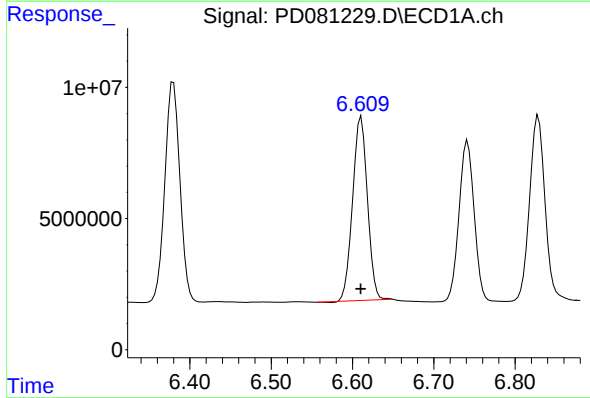
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 108082315
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



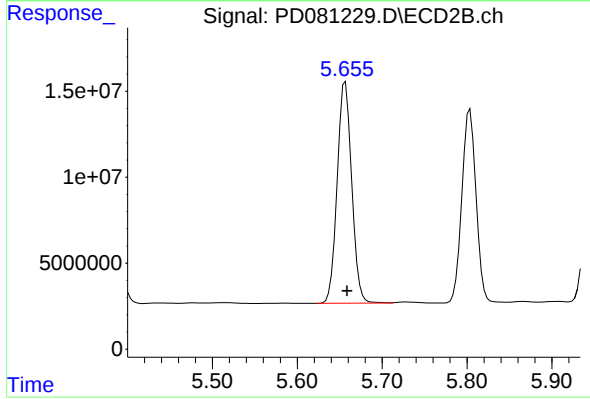
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 169088232
Conc: 49.72 ng/ml



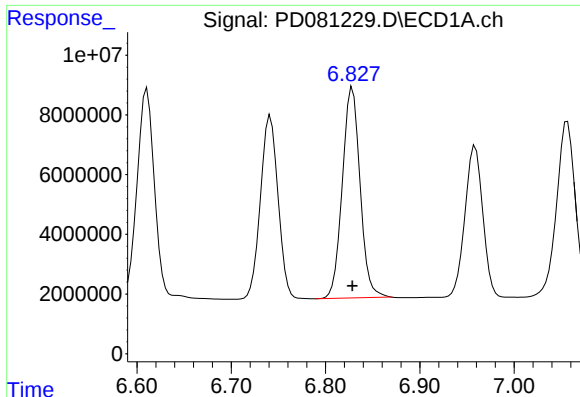
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 88391133
Conc: 47.32 ng/ml



#14 Endrin

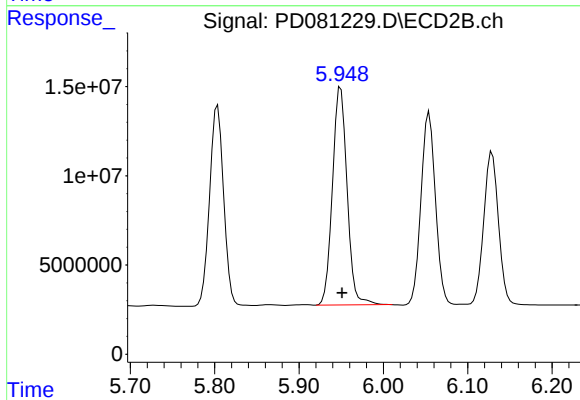
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 153042306
Conc: 51.64 ng/ml



#15 Endosulfan II

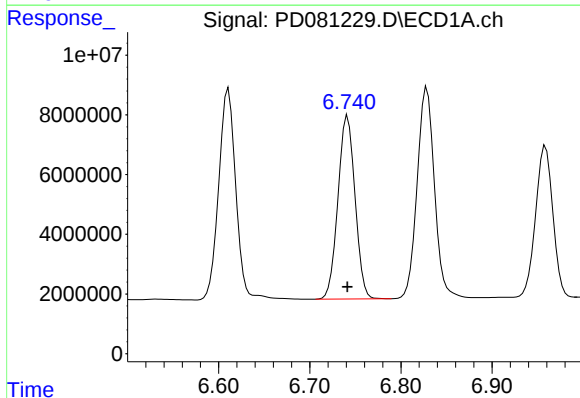
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 92463732
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



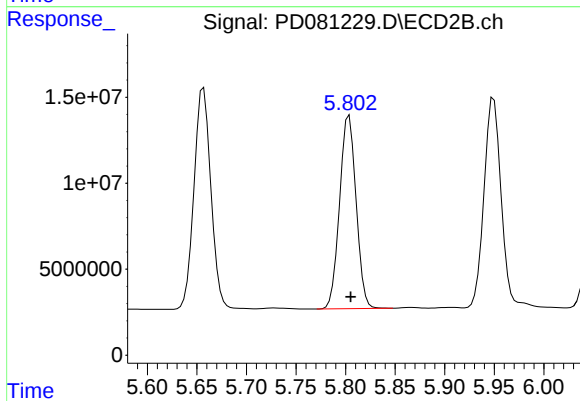
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 147641915
Conc: 51.34 ng/ml



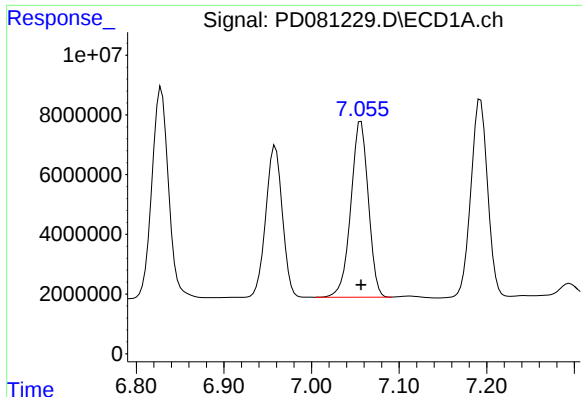
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 79908427
Conc: 48.63 ng/ml



#16 4,4'-DDD

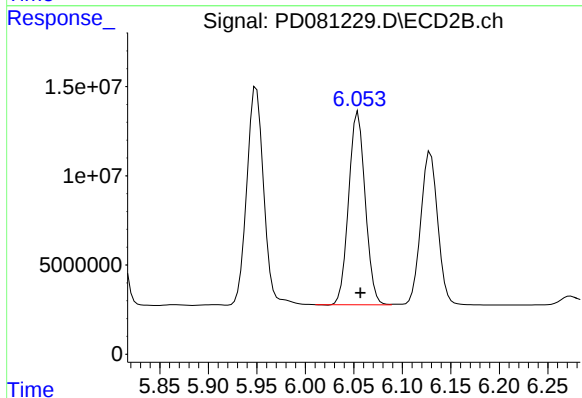
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 130039931
Conc: 49.53 ng/ml



#17 4,4'-DDT

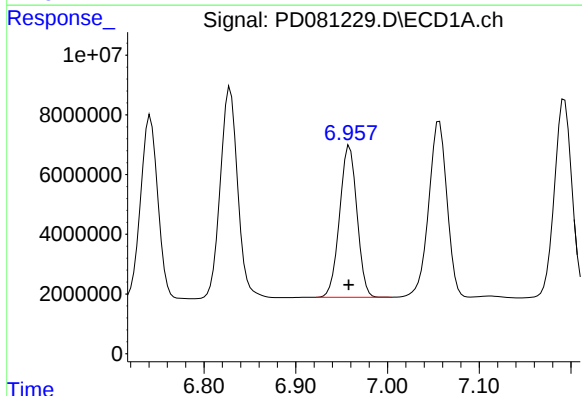
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 81676334
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



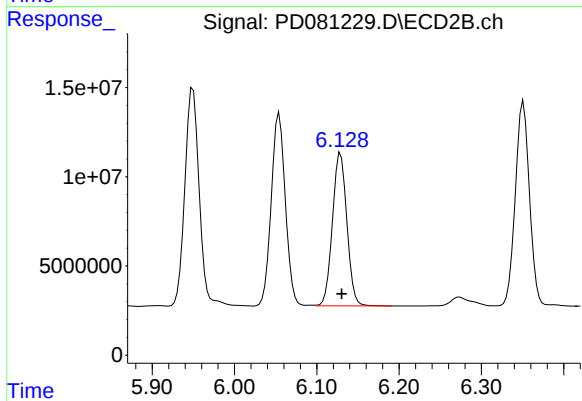
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 128190736
Conc: 48.32 ng/ml



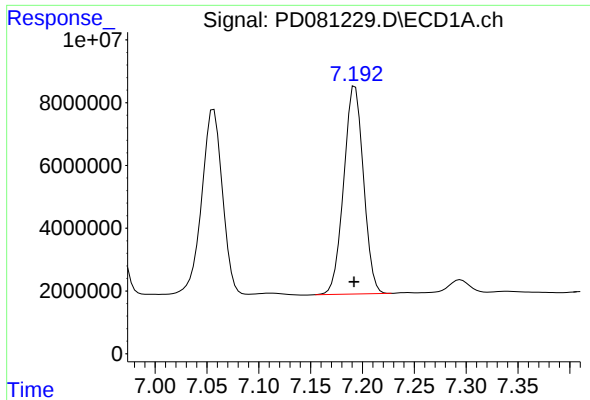
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 66654752
Conc: 43.82 ng/ml



#18 Endrin aldehyde

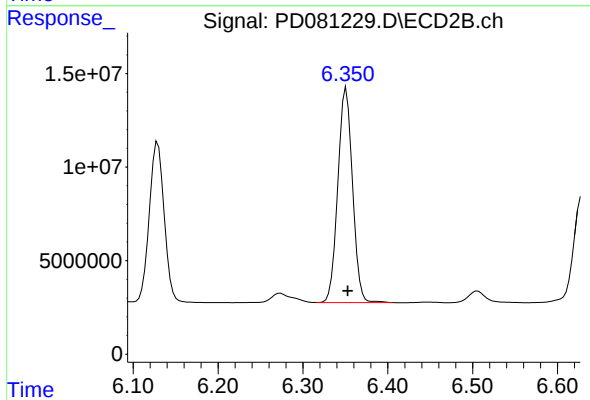
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 104343587
Conc: 46.28 ng/ml



#19 Endosulfan Sulfate

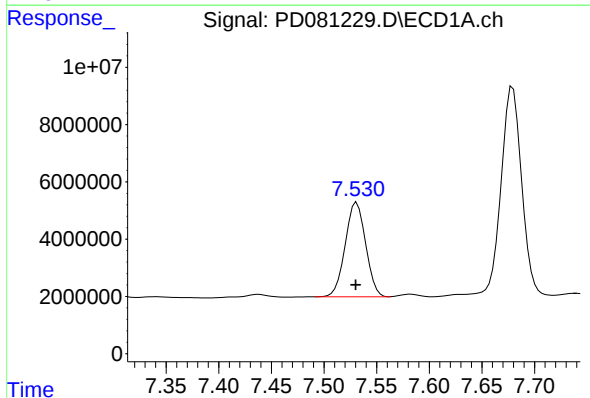
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 87793909
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



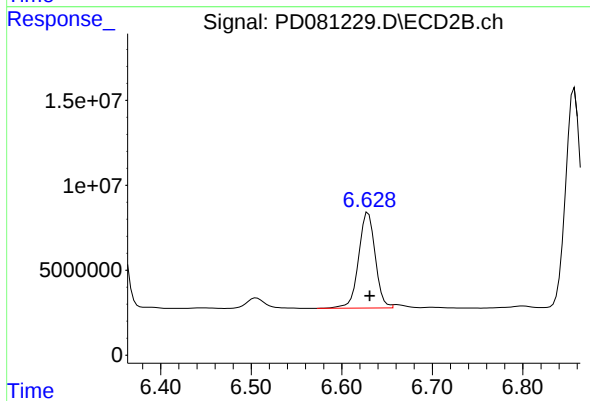
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 137757061
Conc: 49.39 ng/ml



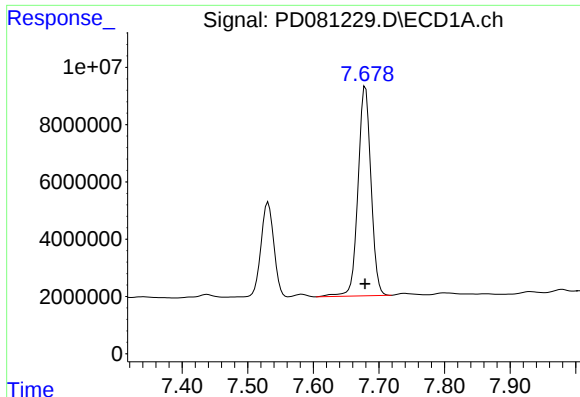
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 44662504
Conc: 43.39 ng/ml



#20 Methoxychlor

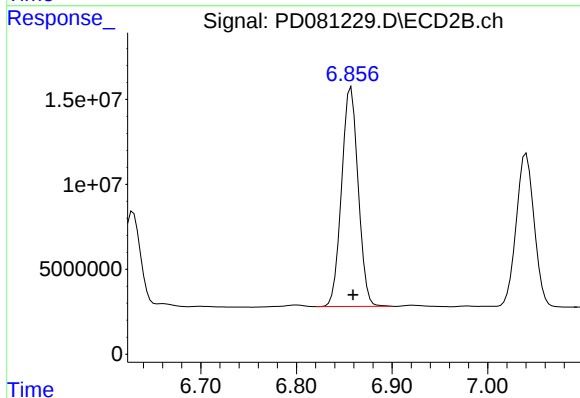
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 71537588
Conc: 45.70 ng/ml



#21 Endrin ketone

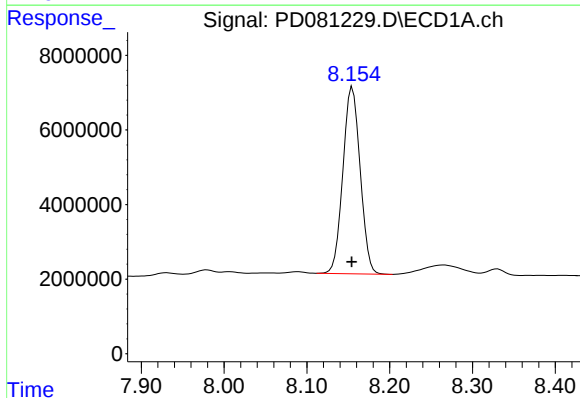
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 100378471
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



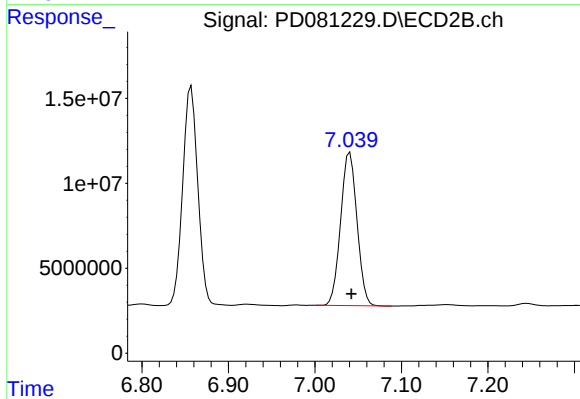
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 156062951
Conc: 48.36 ng/ml



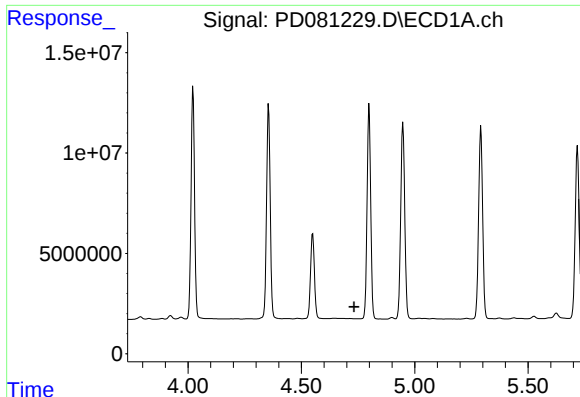
#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 72558254
Conc: 43.99 ng/ml



#22 Mirex

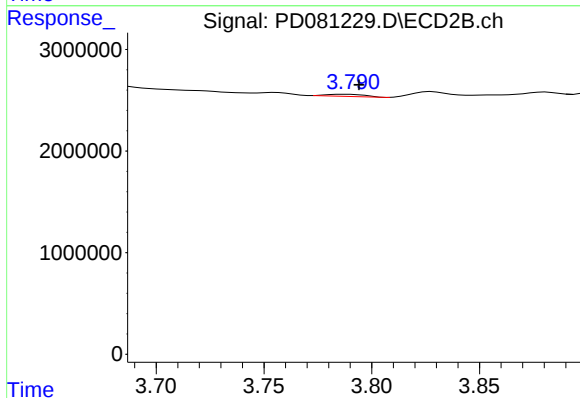
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 117569812
Conc: 46.66 ng/ml



#23 Chlordane-1

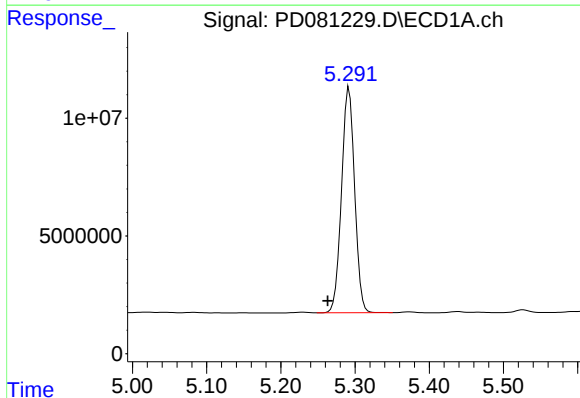
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5MS



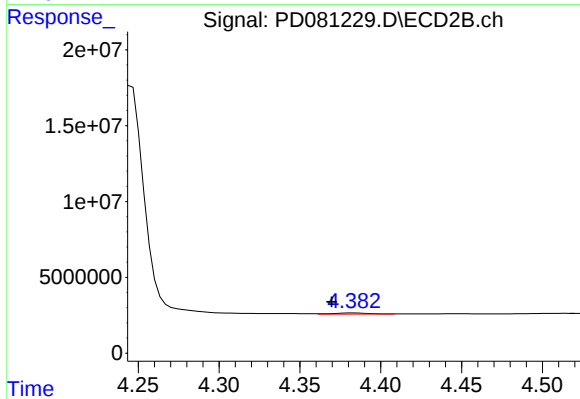
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 260683
Conc: 2.56 ng/ml



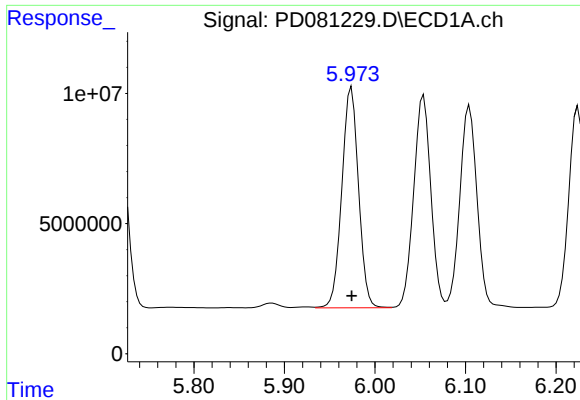
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 117636006
Conc: 1421.04 ng/ml



#24 Chlordane-2

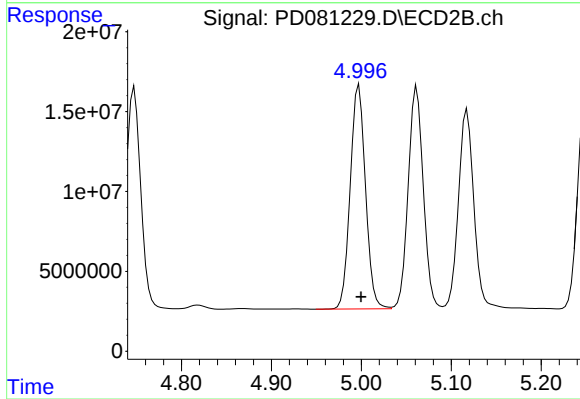
R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 1192903
Conc: 9.73 ng/ml



#25 Chlordane-3

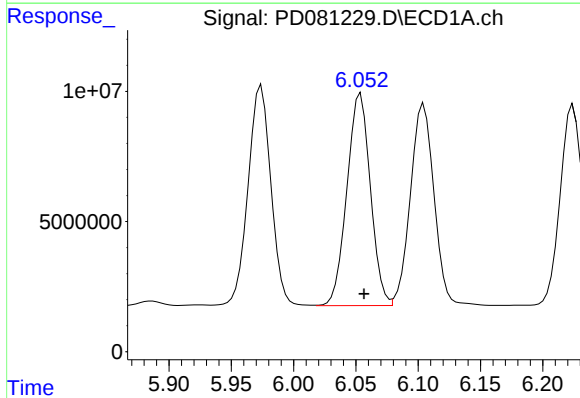
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 108550914
Conc: 343.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



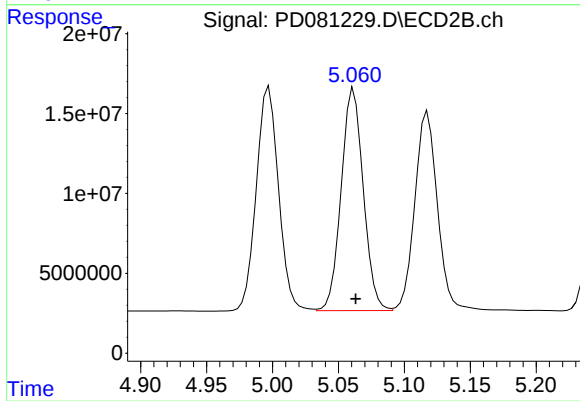
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 165215434
Conc: 492.28 ng/ml



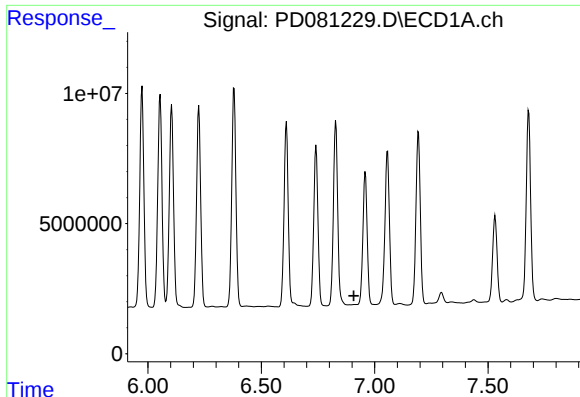
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 107315926
Conc: 281.86 ng/ml



#26 Chlordane-4

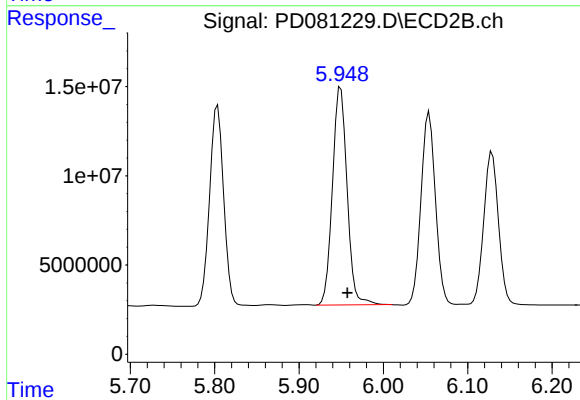
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 162061180
Conc: 510.12 ng/ml



#27 Chlordane-5

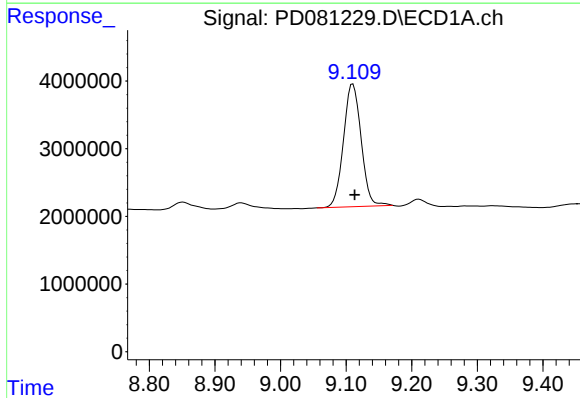
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5MS



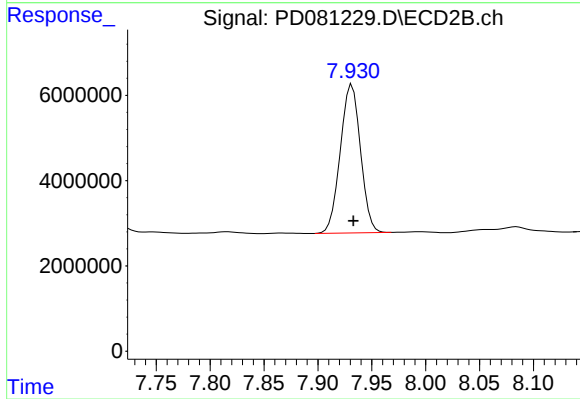
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 147641915
Conc: 1217.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 33971744
Conc: 16.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 45487604
Conc: 17.08 ng/ml