

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 18:59
 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: Dec 06 21:49:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.567	2.801	75581730	127.1E6	50.147	50.549
2)	SA Decachlor...	9.115	7.944	94555138	133.8E6	46.713	47.475
Target Compounds							
2)	A alpha-BHC	4.024	3.303	127.2E6	197.7E6	50.642	51.702
3)	MA gamma-BHC...	4.357	3.632	119.9E6	189.1E6	50.620	52.037
4)	MA Heptachlor	4.950	3.974	121.1E6	180.3E6	49.261	51.407
5)	MB Aldrin	5.293	4.255	118.9E6	182.4E6	50.069	51.237
6)	B beta-BHC	4.550	3.928	49461116	78705454	49.423	50.983
7)	B delta-BHC	4.800	4.159	123.1E6	194.2E6	50.257	51.561
8)	B Heptachlo...	5.720	4.757	108.1E6	166.4E6	49.068	50.730
9)	A Endosulfan I	6.106	5.127	101.4E6	153.8E6	49.326	50.932
10)	B gamma-Chl...	5.976	5.007	107.3E6	165.0E6	49.287	51.170
11)	B alpha-Chl...	6.056	5.071	106.5E6	163.1E6	49.385	50.749
12)	B 4,4'-DDE	6.226	5.260	99815347	154.5E6	49.781	51.249
13)	MA Dieldrin	6.382	5.391	107.2E6	167.4E6	49.146	51.125
14)	MA Endrin	6.612	5.666	87223590	140.3E6	48.098	49.924
15)	B Endosulfa...	6.830	5.959	90868843	138.5E6	47.699	50.743
16)	A 4,4'-DDD	6.743	5.813	82221131	131.6E6	49.079	51.114
17)	MA 4,4'-DDT	7.059	6.065	86430856	129.6E6	48.580	51.010
18)	B Endrin al...	6.960	6.138	68671164	102.9E6	47.935	50.130
19)	B Endosulfa...	7.195	6.361	90705789	134.1E6	47.838	50.020
20)	A Methoxychlor	7.533	6.639	46441114	72065089	46.986	49.281
21)	B Endrin ke...	7.681	6.867	98643630	158.5E6	47.642	50.729
22)	Mirex	8.158	7.052	75222473	117.6E6	45.984	48.602
24)	Chlordane-2	5.293f	4.387	118.9E6	41576	1555.516	0.364 #
25)	Chlordane-3	5.976	5.007	107.3E6	165.0E6	355.384	523.586 #
26)	Chlordane-4	6.056	5.071	106.5E6	163.1E6	294.168	554.341 #
27)	Chlordane-5	0.000	5.959	0	138.5E6	N.D.	1218.702 #

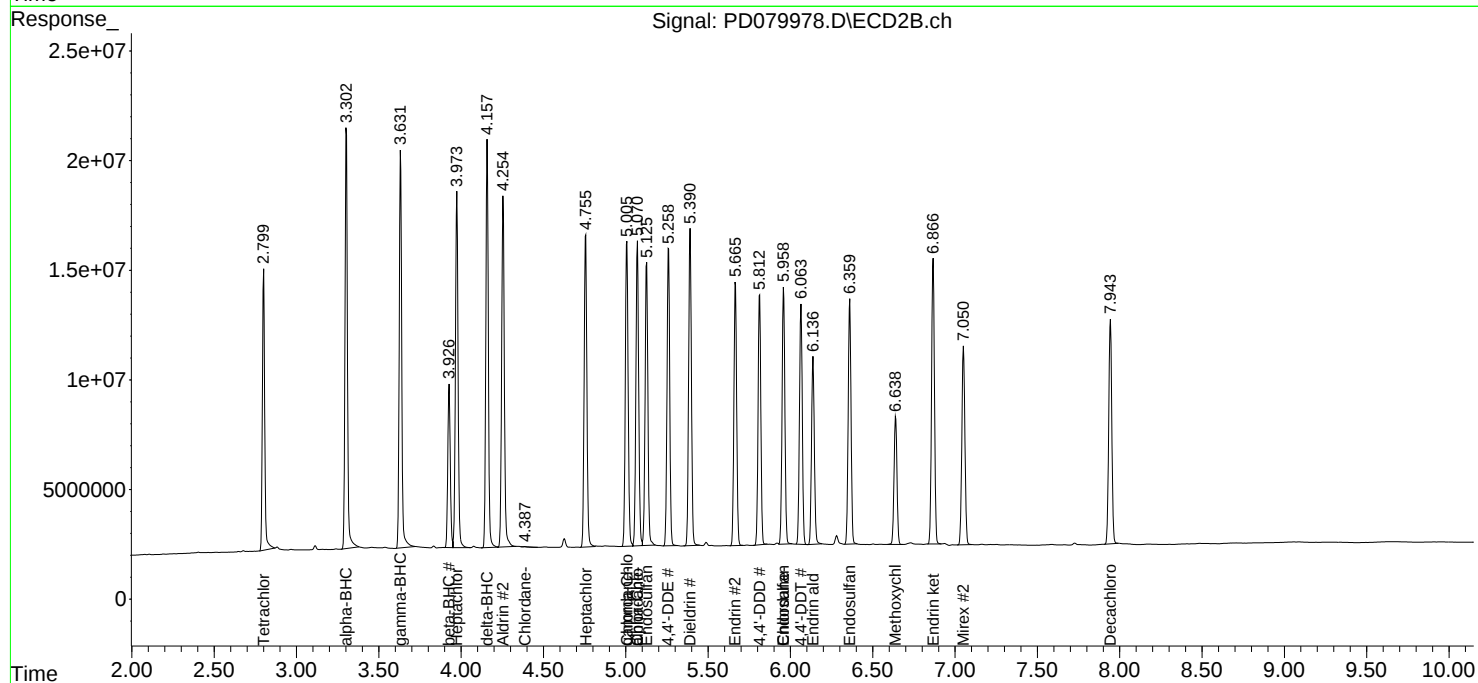
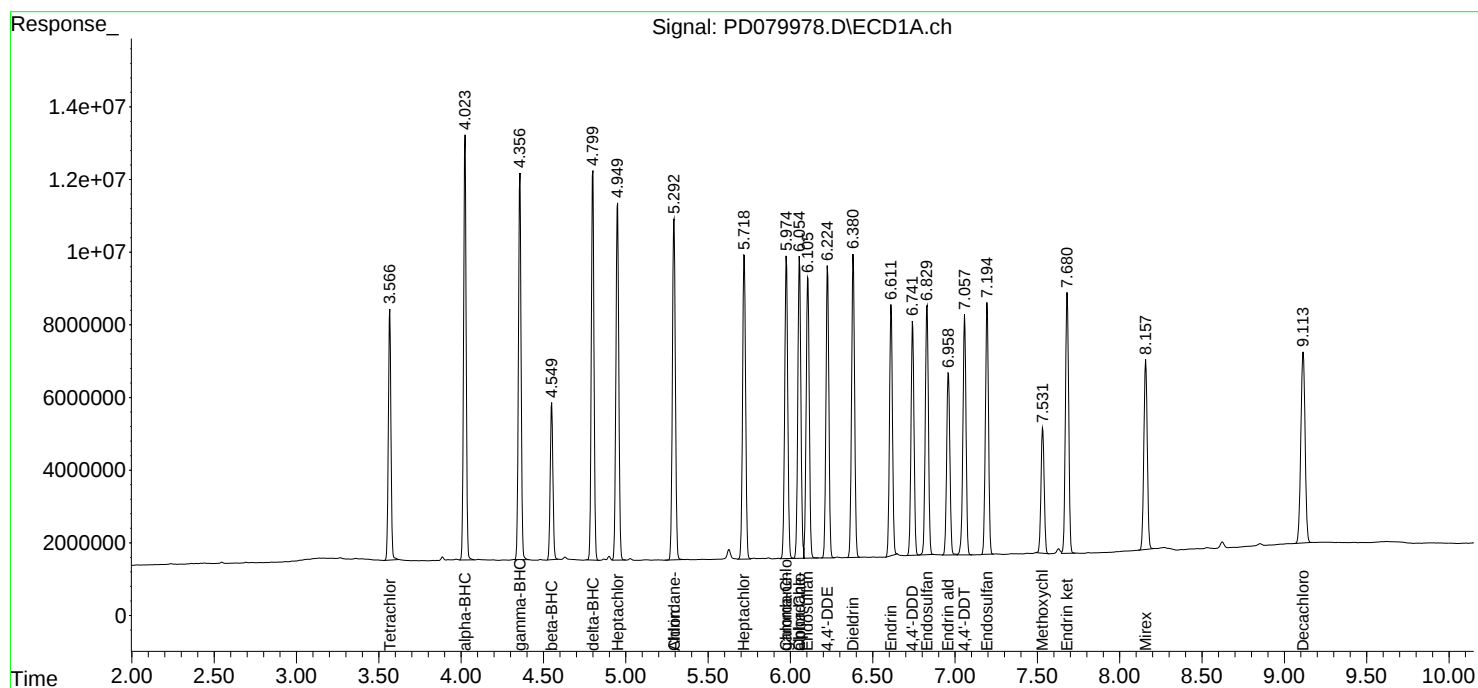
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

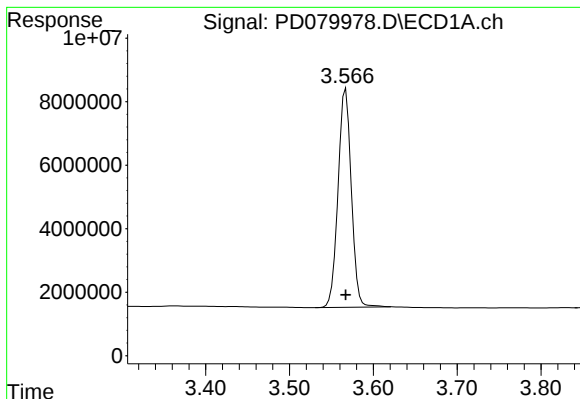
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 18:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 21:49:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

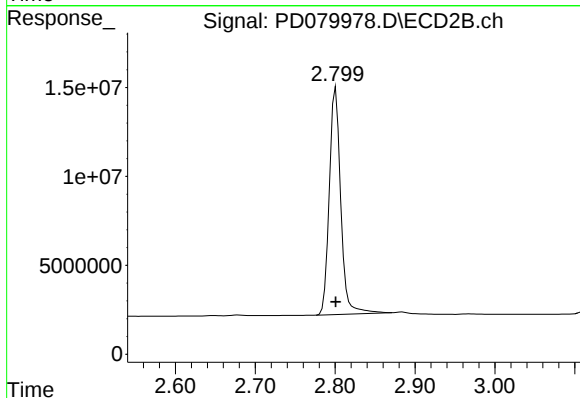




#1 Tetrachloro-m-xylene

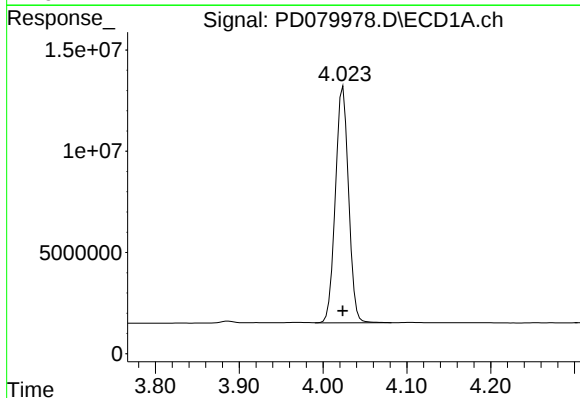
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 75581730
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



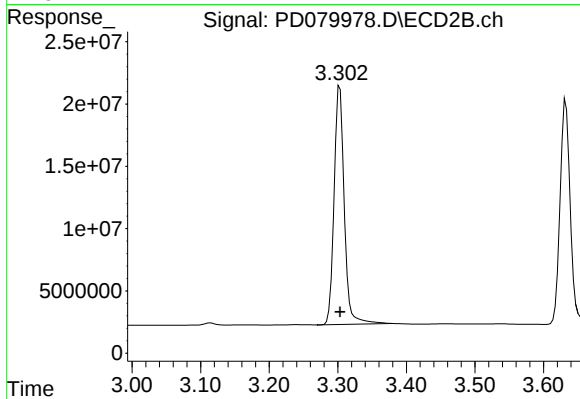
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 127069642
Conc: 50.55 ng/ml



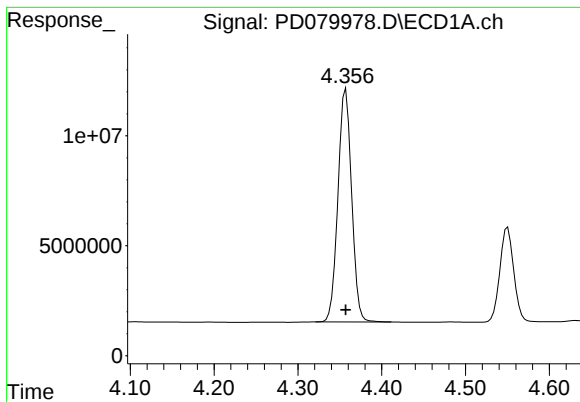
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 127205454
Conc: 50.64 ng/ml



#2 alpha-BHC

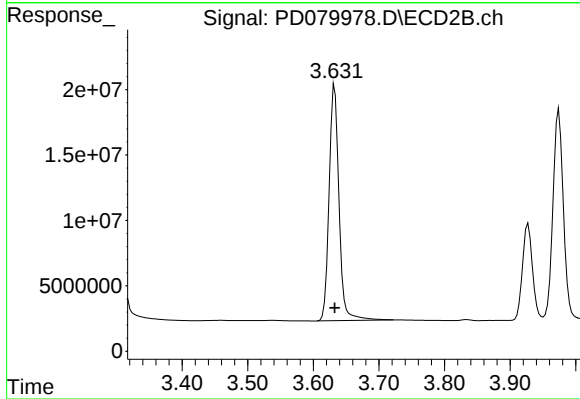
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 197693729
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

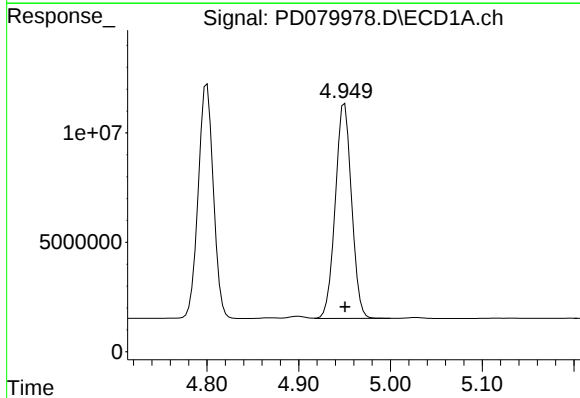
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 119929914
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



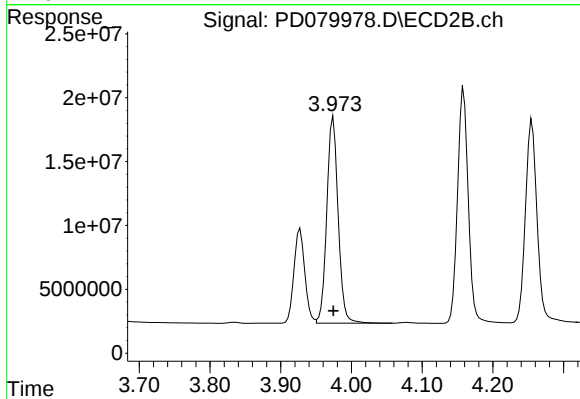
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 189103610
Conc: 52.04 ng/ml



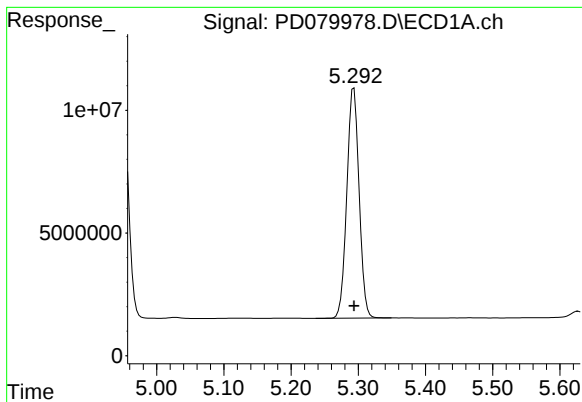
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 121148789
Conc: 49.26 ng/ml



#4 Heptachlor

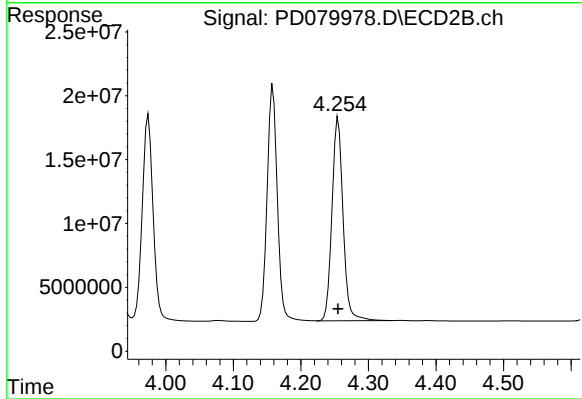
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 180253546
Conc: 51.41 ng/ml



#5 Aldrin

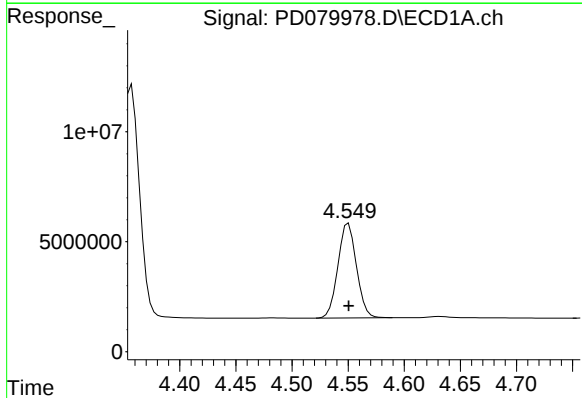
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 118899530
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



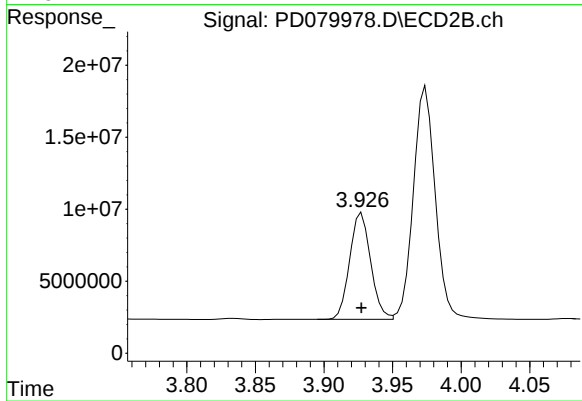
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 182408158
Conc: 51.24 ng/ml



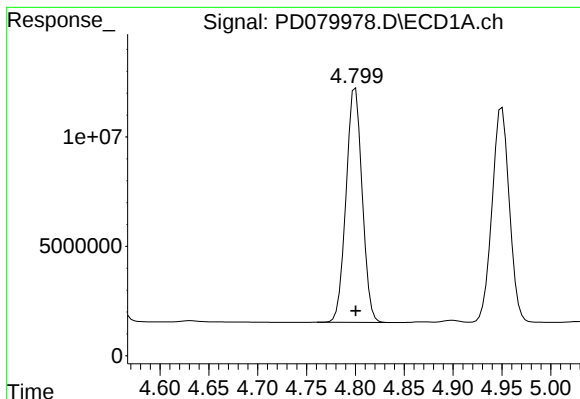
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 49461116
Conc: 49.42 ng/ml



#6 beta-BHC

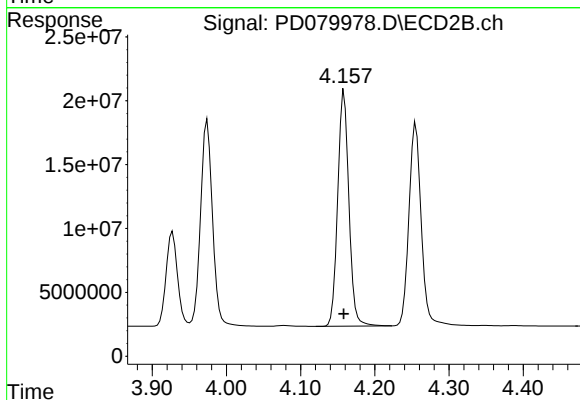
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 78705454
Conc: 50.98 ng/ml



#7 delta-BHC

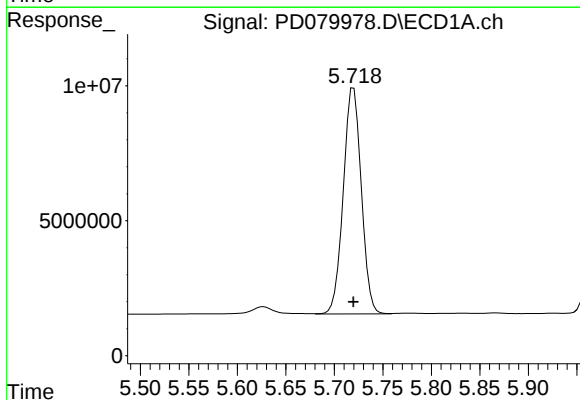
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 123076946
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



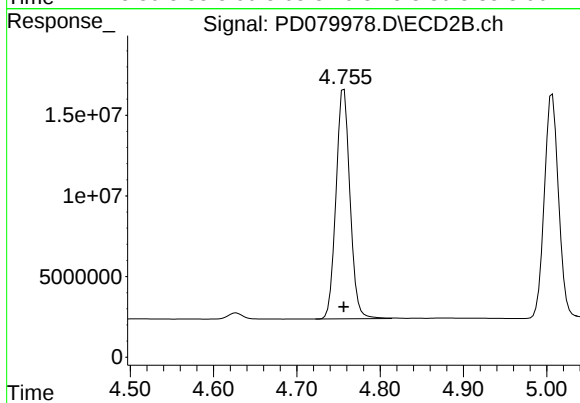
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 194158938
Conc: 51.56 ng/ml



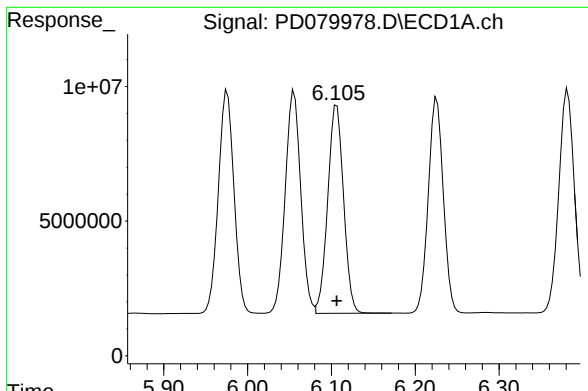
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 108088362
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

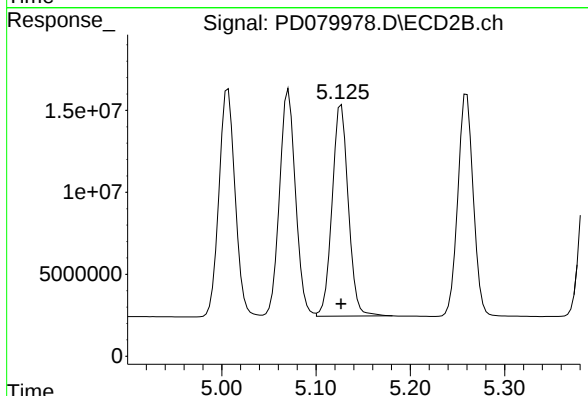
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 166362129
Conc: 50.73 ng/ml



#9 Endosulfan I

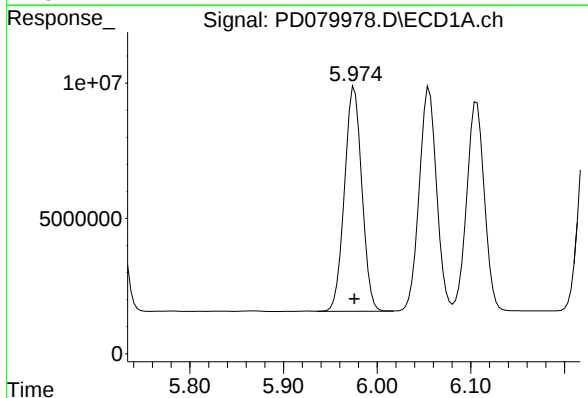
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 101428594
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



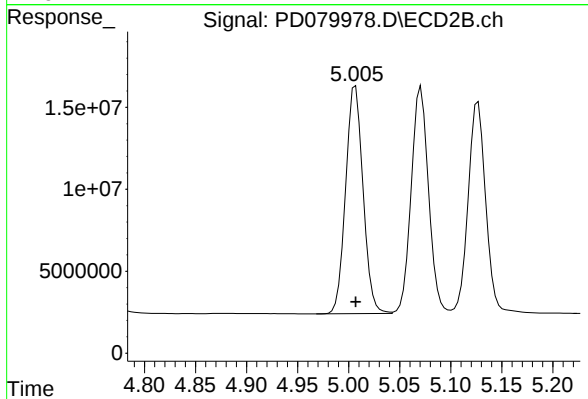
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 153777365
Conc: 50.93 ng/ml



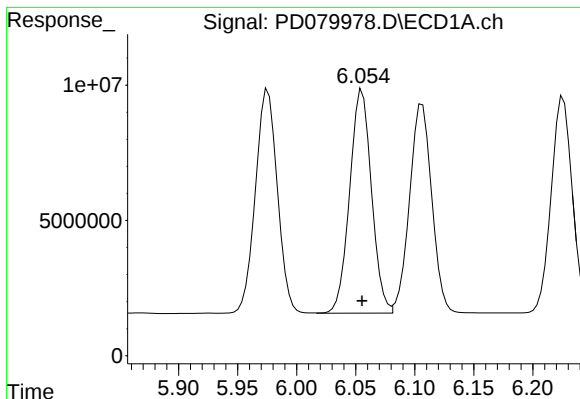
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 107294928
Conc: 49.29 ng/ml



#10 gamma-Chlordane

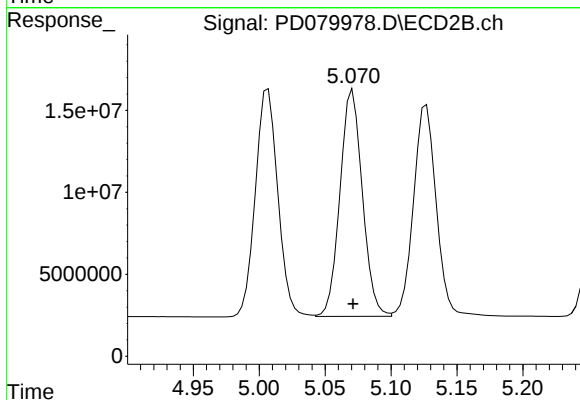
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 164953659
Conc: 51.17 ng/ml



#11 alpha-Chlordane

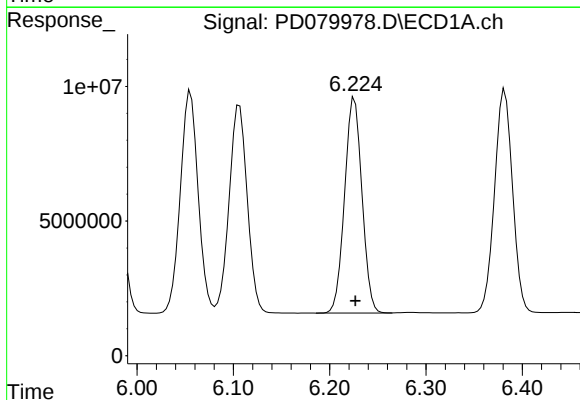
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 106532551
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



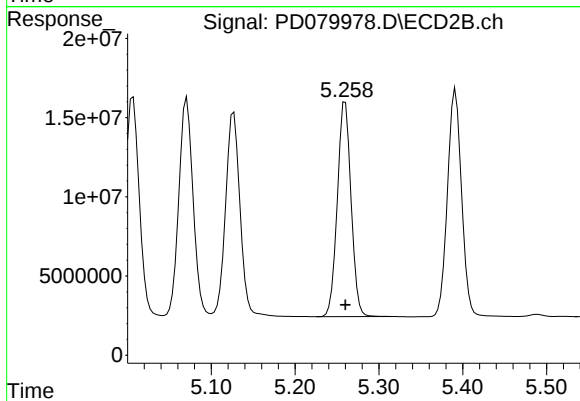
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 163097977
Conc: 50.75 ng/ml



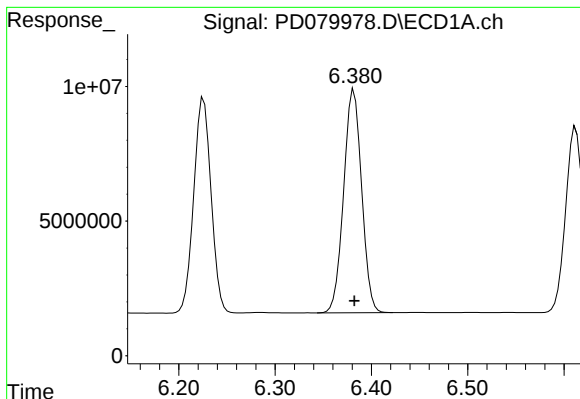
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 99815347
Conc: 49.78 ng/ml



#12 4,4'-DDE

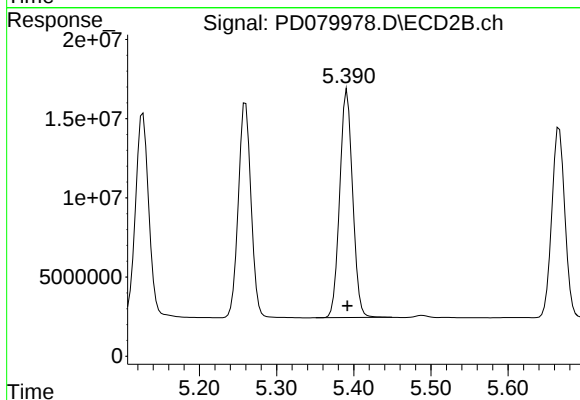
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 154476696
Conc: 51.25 ng/ml



#13 Dieldrin

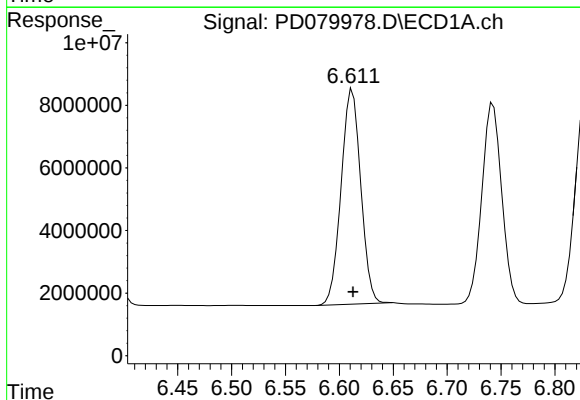
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 107229152
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



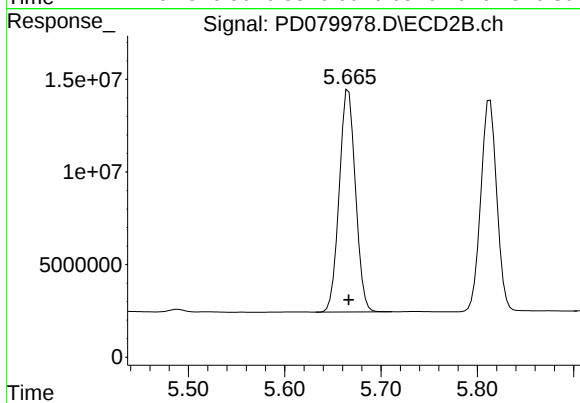
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 167405784
Conc: 51.13 ng/ml



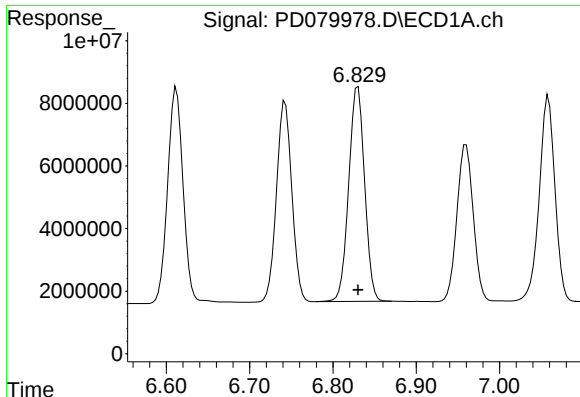
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 87223590
Conc: 48.10 ng/ml



#14 Endrin

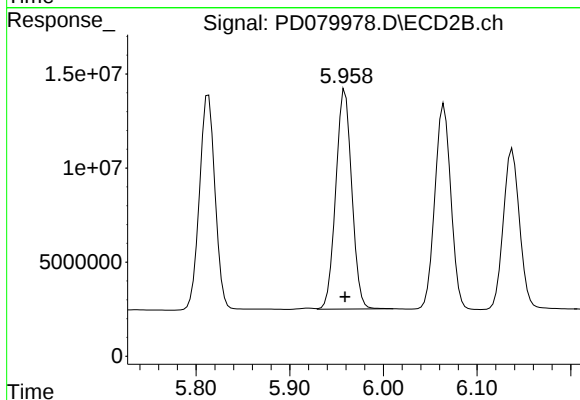
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 140288258
Conc: 49.92 ng/ml



#15 Endosulfan II

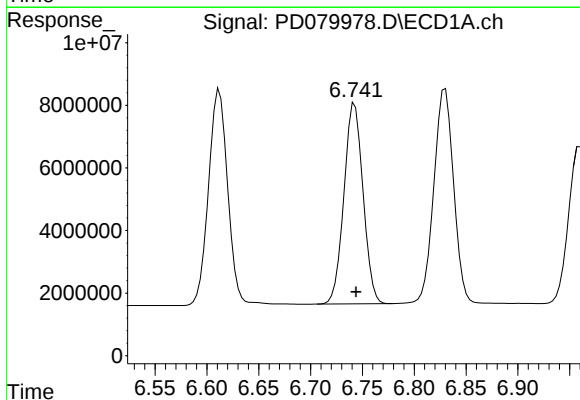
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 90868843
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



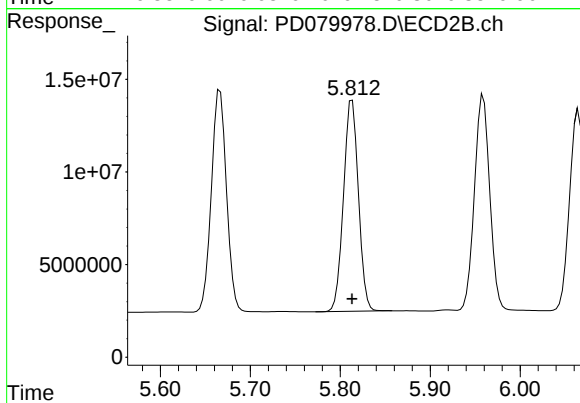
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 138454924
Conc: 50.74 ng/ml



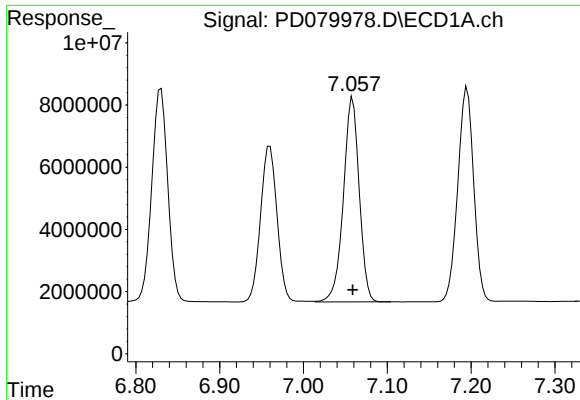
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 82221131
Conc: 49.08 ng/ml



#16 4,4'-DDD

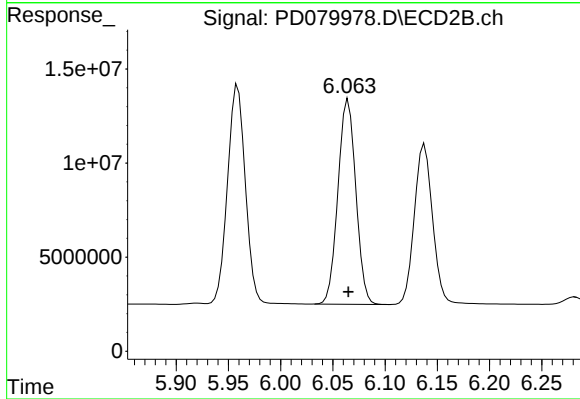
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 131620909
Conc: 51.11 ng/ml



#17 4,4'-DDT

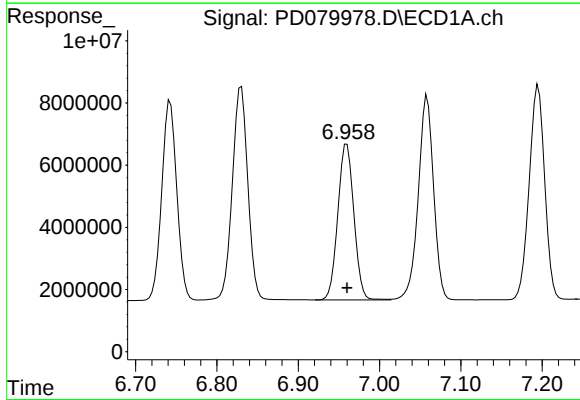
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 86430856
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



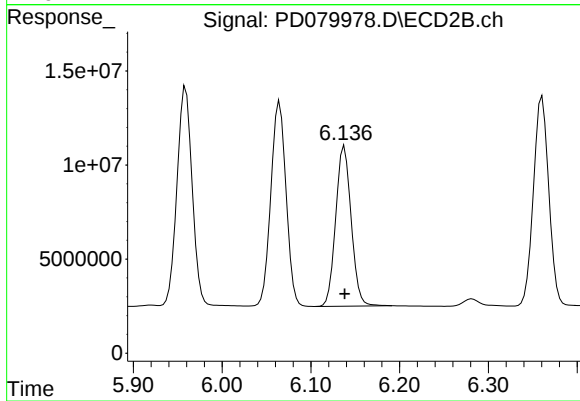
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 129593946
Conc: 51.01 ng/ml



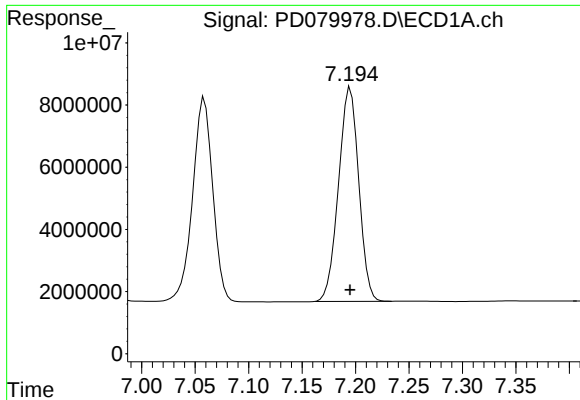
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 68671164
Conc: 47.93 ng/ml



#18 Endrin aldehyde

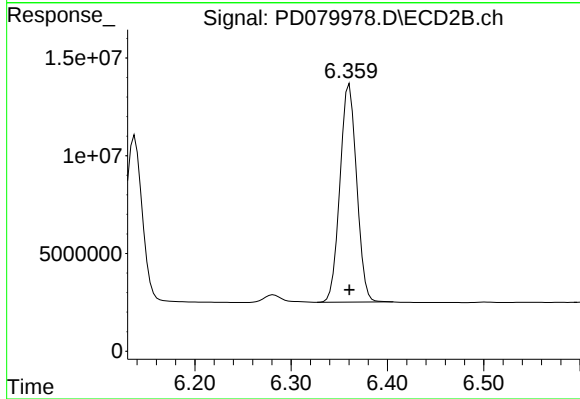
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 102911108
Conc: 50.13 ng/ml



#19 Endosulfan Sulfate

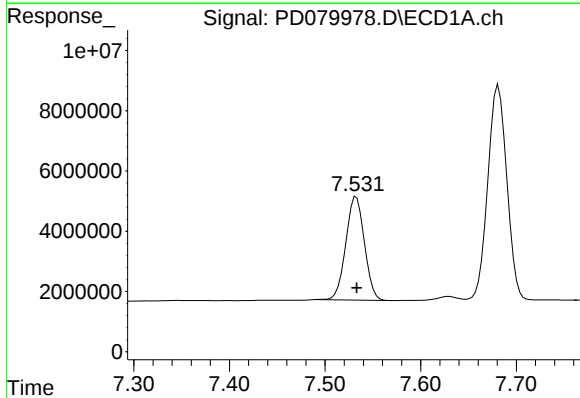
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 90705789
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



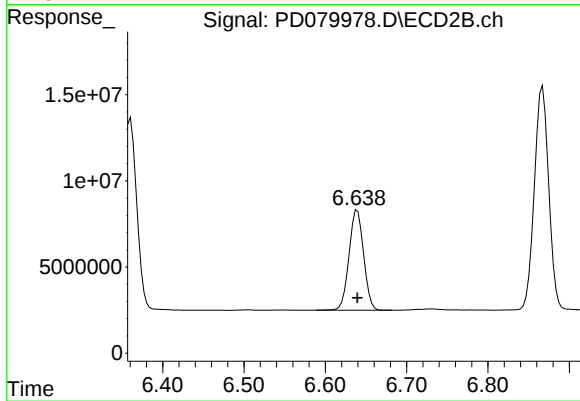
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 134102145
Conc: 50.02 ng/ml



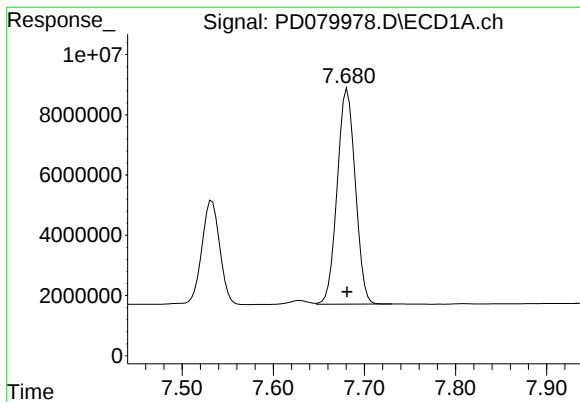
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 46441114
Conc: 46.99 ng/ml



#20 Methoxychlor

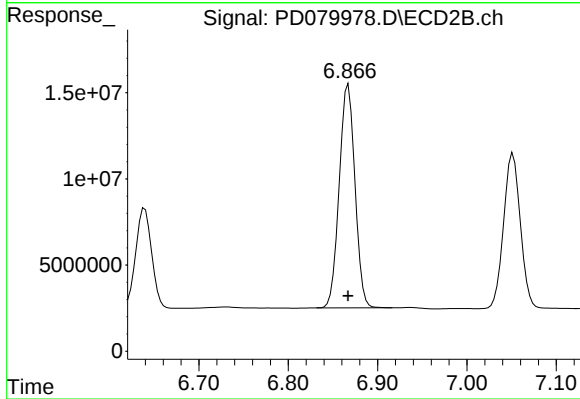
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 72065089
Conc: 49.28 ng/ml



#21 Endrin ketone

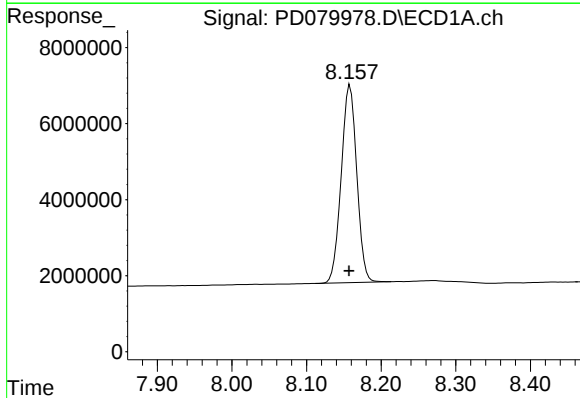
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 98643630
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



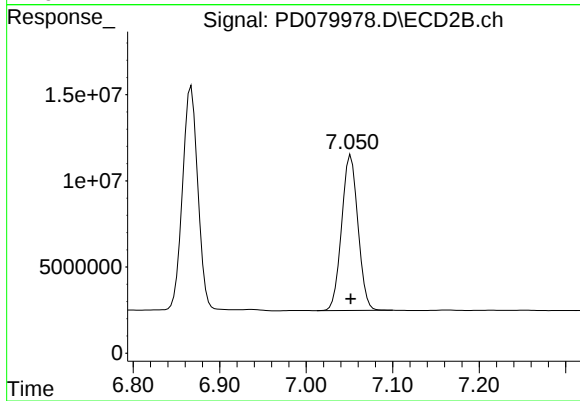
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 158542102
Conc: 50.73 ng/ml



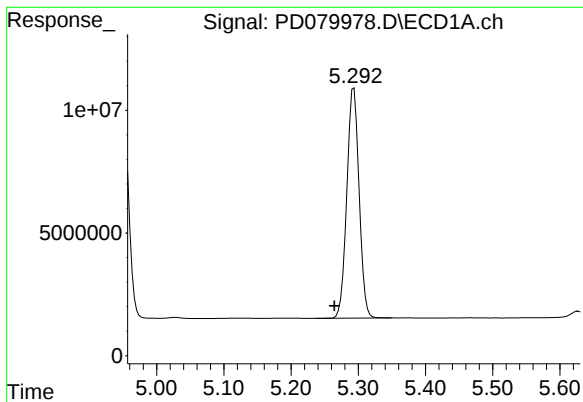
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.001 min
Response: 75222473
Conc: 45.98 ng/ml



#22 Mirex

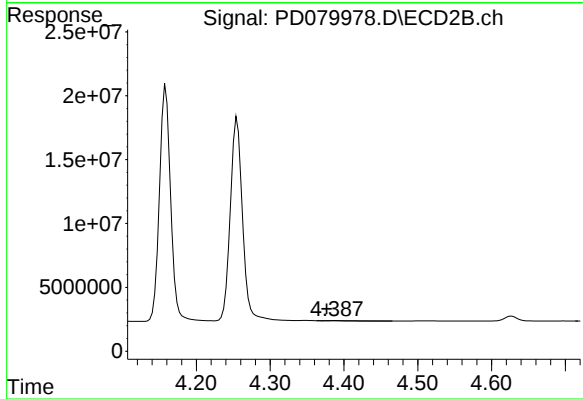
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 117626304
Conc: 48.60 ng/ml



#24 Chlordane-2

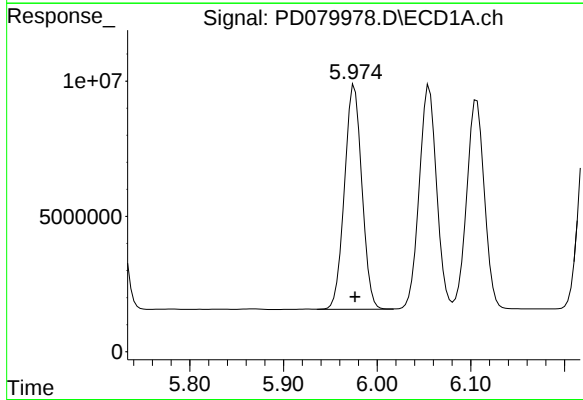
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 118899530
Conc: 1555.52 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



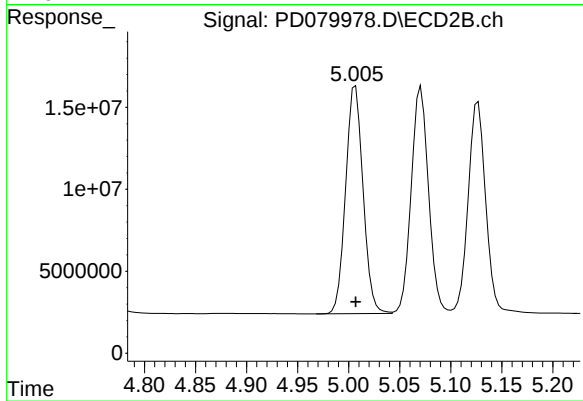
#24 Chlordane-2

R.T.: 4.387 min
Delta R.T.: 0.010 min
Response: 41576
Conc: 0.36 ng/ml



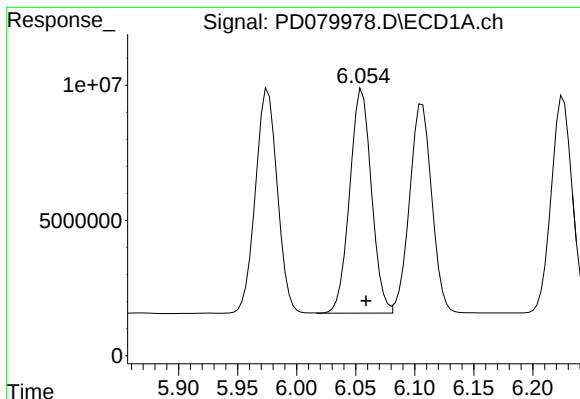
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 107294928
Conc: 355.38 ng/ml



#25 Chlordane-3

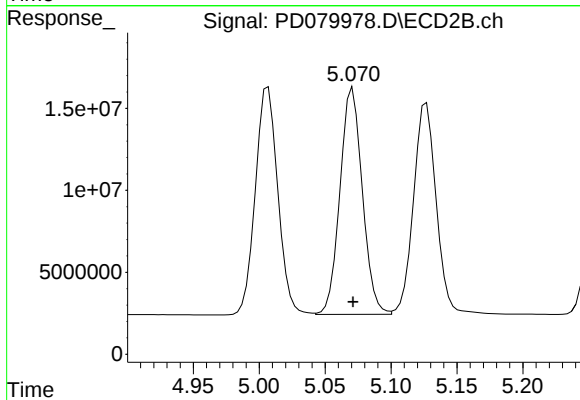
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 164953659
Conc: 523.59 ng/ml



#26 Chlordane-4

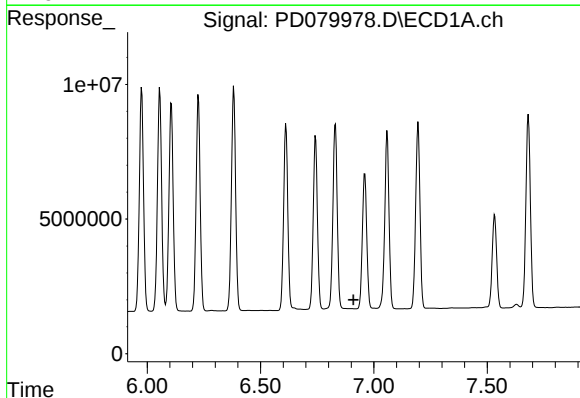
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 106532551
Conc: 294.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



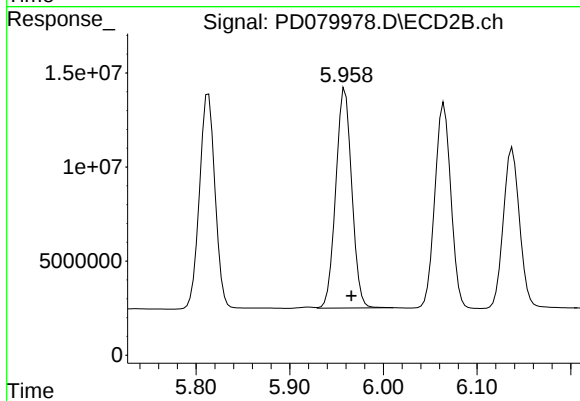
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 163097977
Conc: 554.34 ng/ml



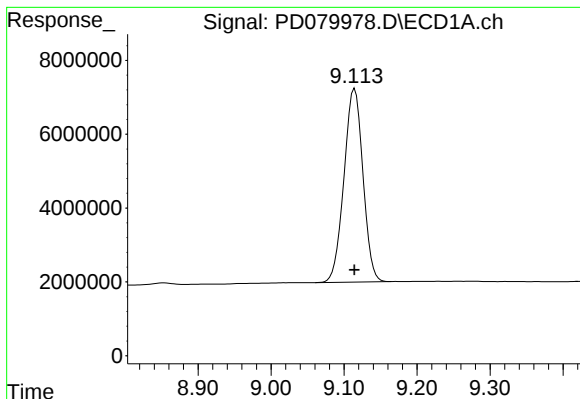
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

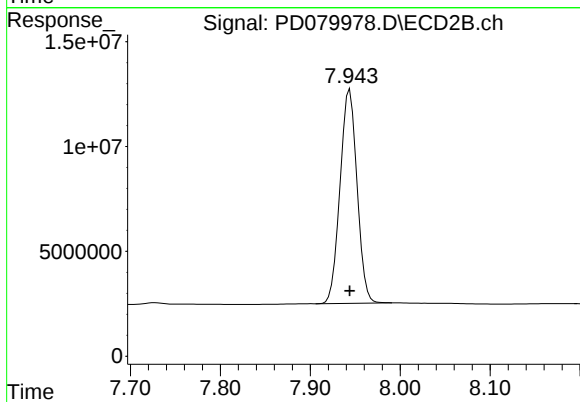
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 138454924
Conc: 1218.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 94555138
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 133827092
Conc: 47.47 ng/ml