

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 11:10
 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 07 20:43:46 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	77693989	129.8E6	51.548	51.634
28)	SA Decachlor...	9.114	7.944	96891780	137.2E6	47.867	48.658
Target Compounds							
2)	A alpha-BHC	4.024	3.303	130.9E6	203.6E6	52.094	53.247
3)	MA gamma-BHC...	4.357	3.632	123.7E6	194.7E6	52.206	53.580
4)	MA Heptachlor	4.950	3.974	125.2E6	186.0E6	50.928	53.040
5)	MB Aldrin	5.294	4.255	122.0E6	189.3E6	51.392	53.186
6)	B beta-BHC	4.551	3.927	50775051	81029815	50.736	52.489
7)	B delta-BHC	4.800	4.159	127.2E6	200.1E6	51.923	53.139
8)	B Heptachlo...	5.720	4.757	113.9E6	171.4E6	51.716	52.262
9)	A Endosulfan I	6.107	5.127	103.0E6	157.4E6	50.070	52.118
10)	B gamma-Chl...	5.976	5.007	110.8E6	171.1E6	50.874	53.074
11)	B alpha-Chl...	6.056	5.071	108.5E6	169.0E6	50.275	52.582
12)	B 4,4'-DDE	6.226	5.260	100.3E6	160.8E6	50.038	53.359
13)	MA Dieldrin	6.382	5.391	108.0E6	174.6E6	49.495	53.315
14)	MA Endrin	6.613	5.666	88519596	144.7E6	48.812	51.487
15)	B Endosulfa...	6.830	5.959	93563332	144.0E6	49.113	52.792
16)	A 4,4'-DDD	6.743	5.813	84615287	137.2E6	50.509	53.277
17)	MA 4,4'-DDT	7.059	6.065	87715302	133.1E6	49.302	52.387
18)	B Endrin al...	6.960	6.139	70989407	107.8E6	49.553	52.506
19)	B Endosulfa...	7.195	6.361	93295203	139.7E6	49.203	52.118
20)	A Methoxychlor	7.534	6.640	47478650	73267846	48.036	50.104
21)	B Endrin ke...	7.682	6.867	103.6E6	164.9E6	50.031	52.766
22)	Mirex	8.158	7.051	78153804	122.6E6	47.776	50.637
24)	Chlordane-2	5.294f	4.386	122.0E6	1091866	1596.613	9.553 #
25)	Chlordane-3	5.976	5.007	110.8E6	171.1E6	366.833	543.069 #
26)	Chlordane-4	6.056	5.071	108.5E6	169.0E6	299.464	574.367 #
27)	Chlordane-5	0.000	5.959	0	144.0E6	N.D.	1267.910 #

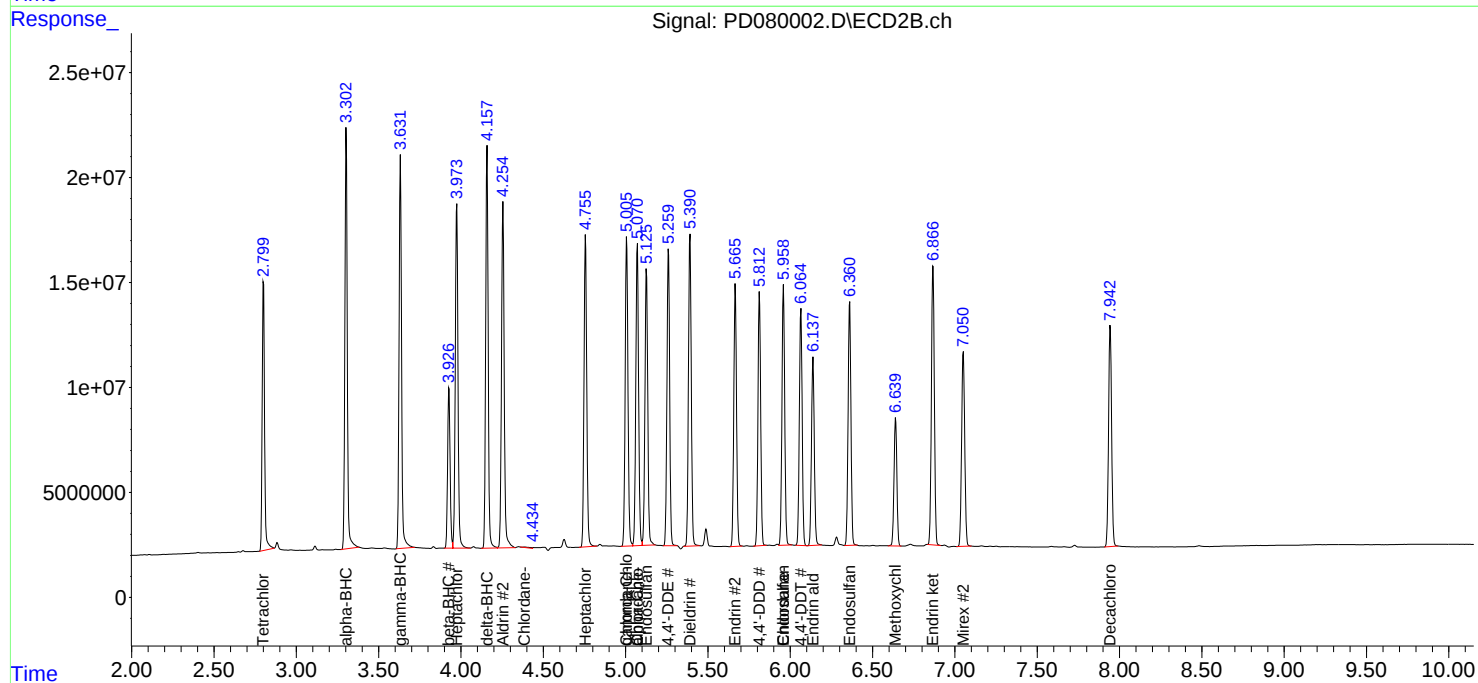
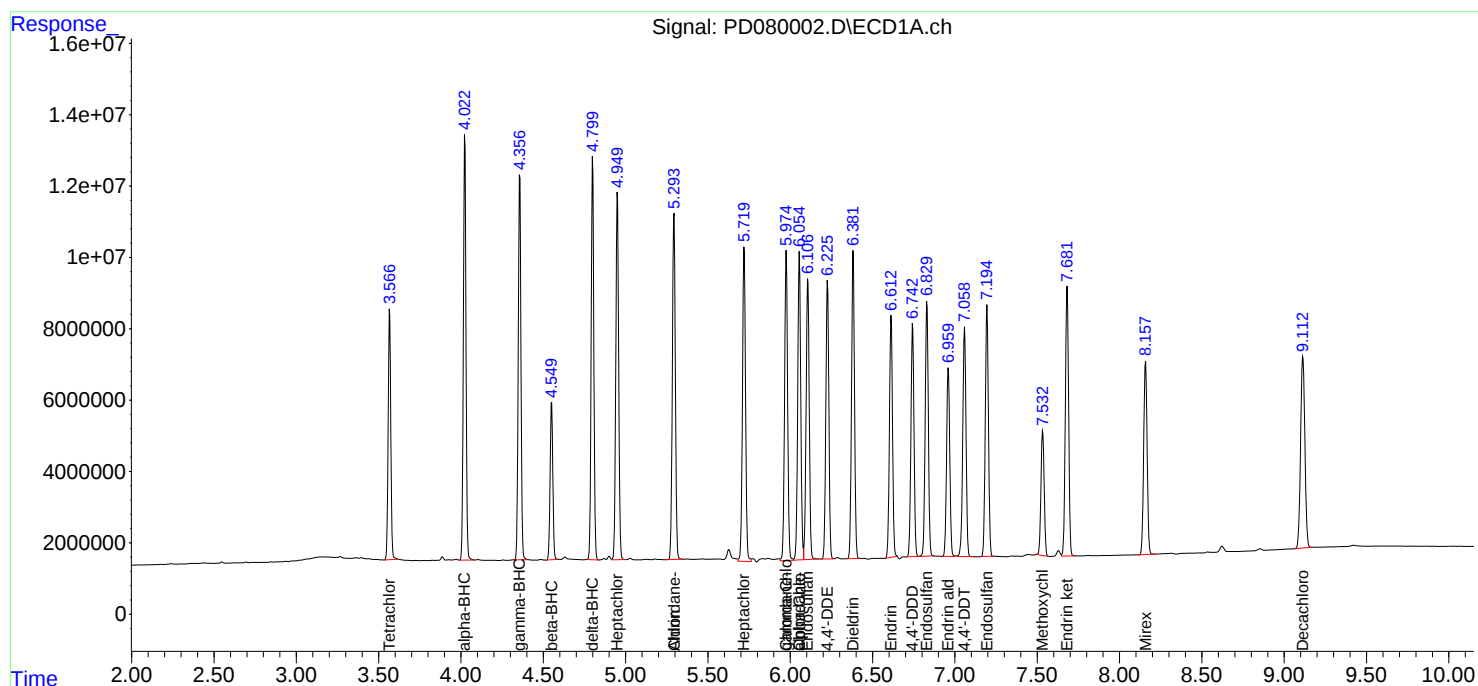
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

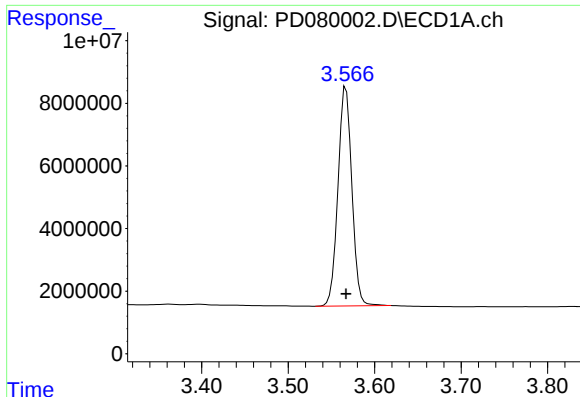
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD080002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 11:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:43:46 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

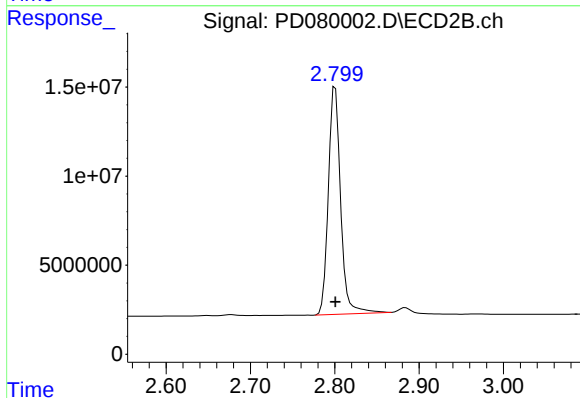




#1 Tetrachloro-m-xylene

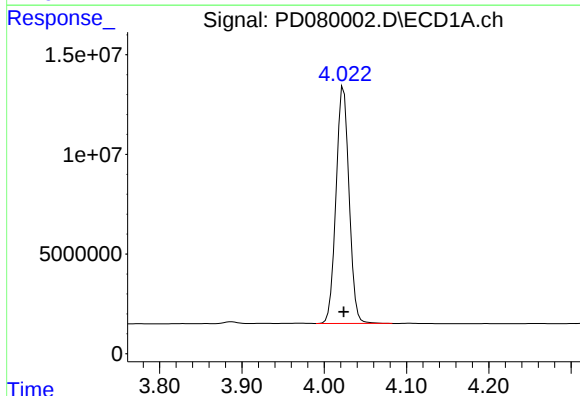
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 77693989
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



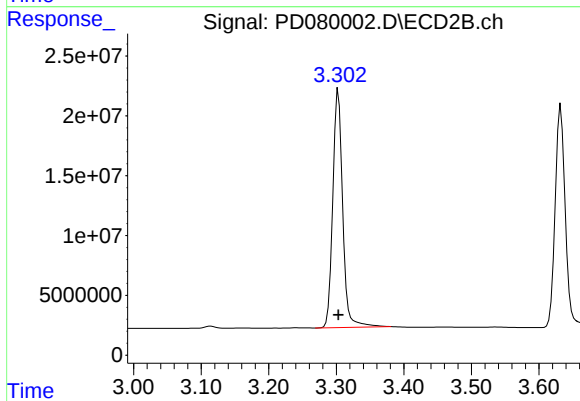
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 129798956
Conc: 51.63 ng/ml



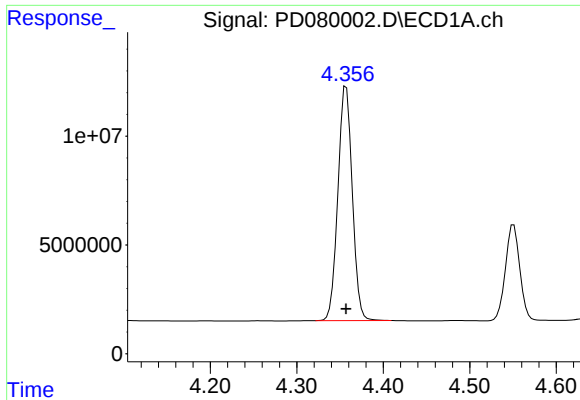
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 130854434
Conc: 52.09 ng/ml



#2 alpha-BHC

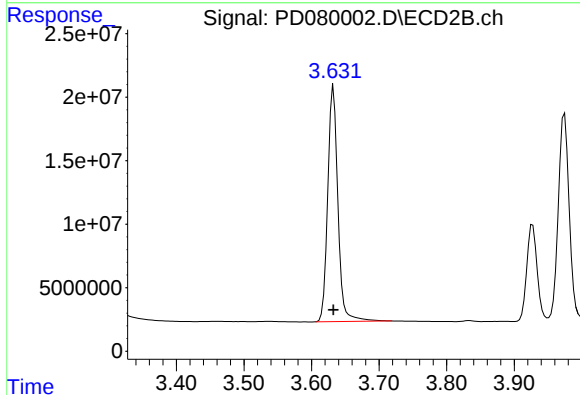
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 203601333
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

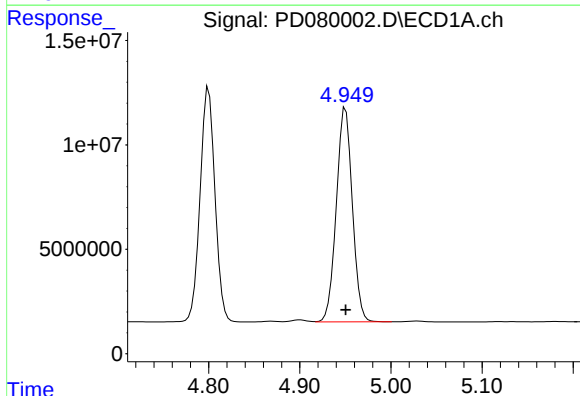
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 123686213
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



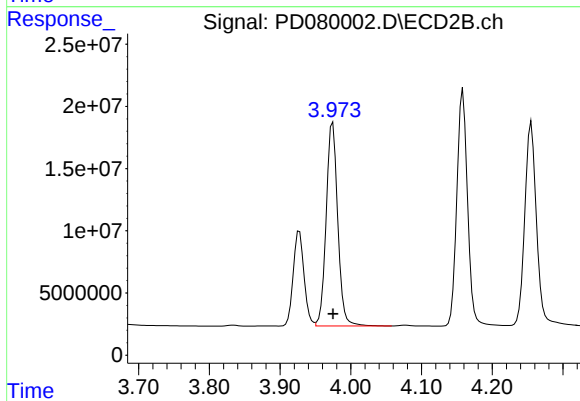
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 194711559
Conc: 53.58 ng/ml



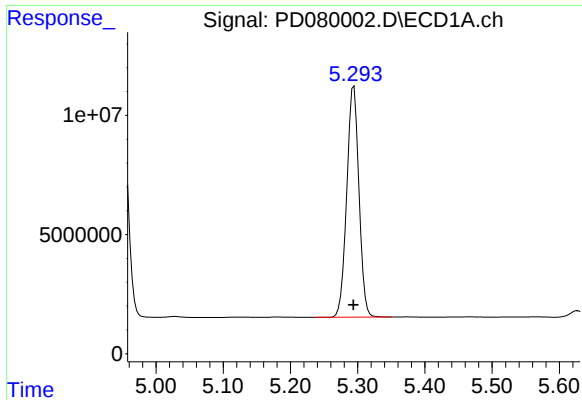
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 125246774
Conc: 50.93 ng/ml



#4 Heptachlor

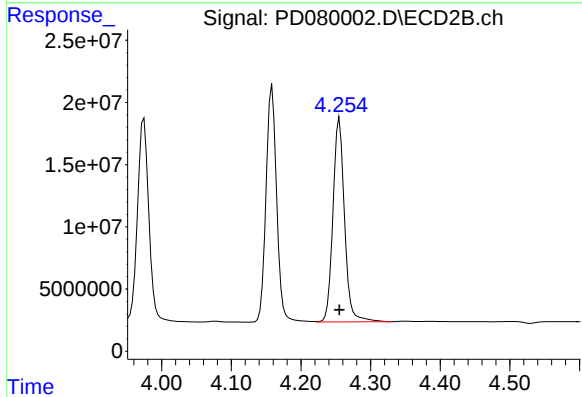
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 185980260
Conc: 53.04 ng/ml



#5 Aldrin

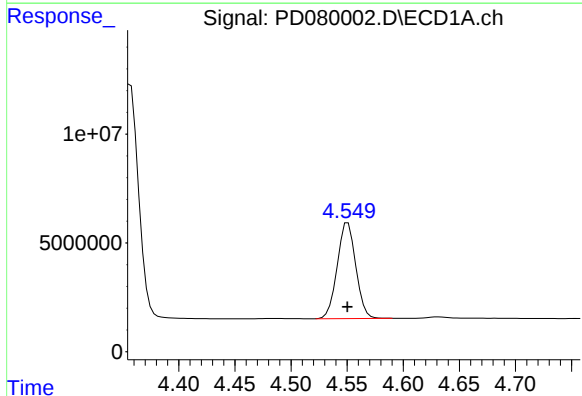
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 122040826
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



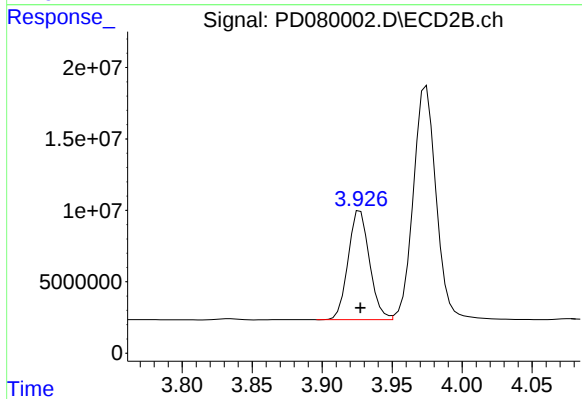
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 189347898
Conc: 53.19 ng/ml



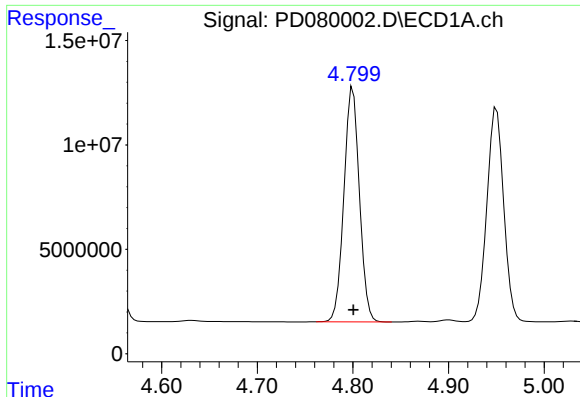
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 50775051
Conc: 50.74 ng/ml



#6 beta-BHC

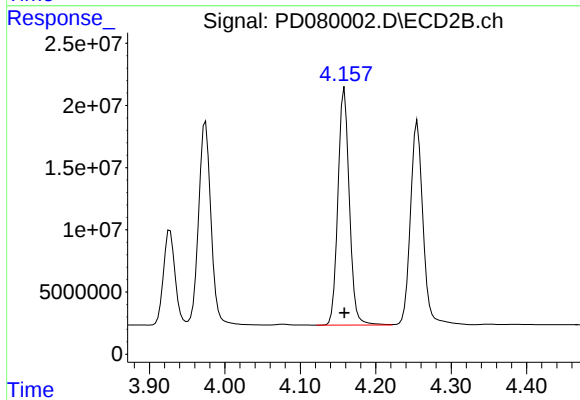
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 81029815
Conc: 52.49 ng/ml



#7 delta-BHC

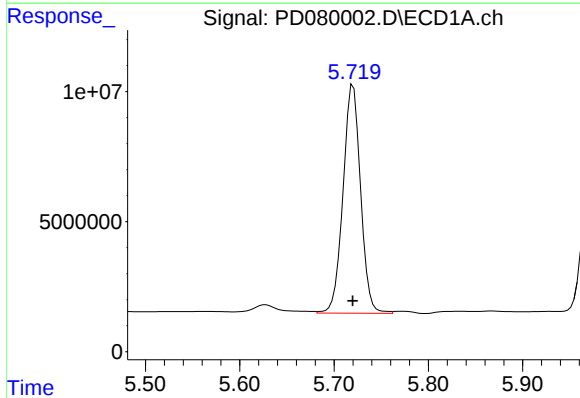
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 127155651
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



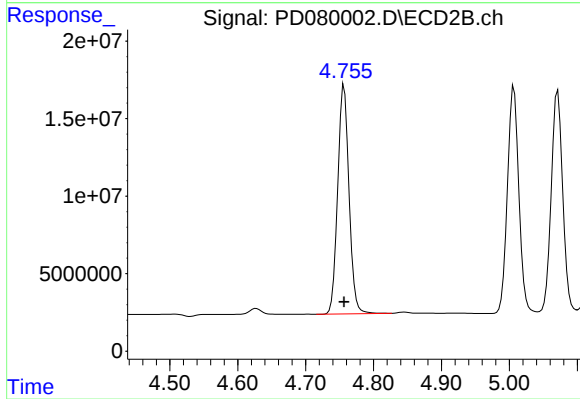
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 200100503
Conc: 53.14 ng/ml



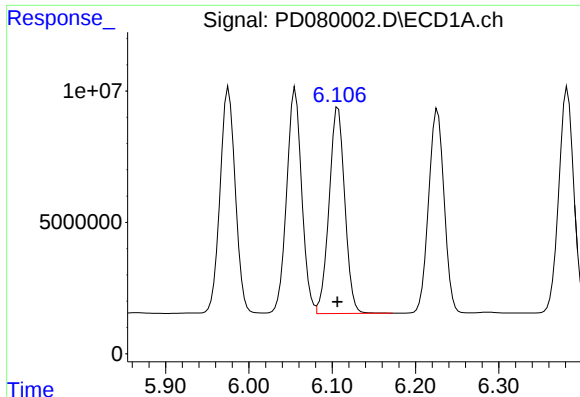
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 113922224
Conc: 51.72 ng/ml



#8 Heptachlor epoxide

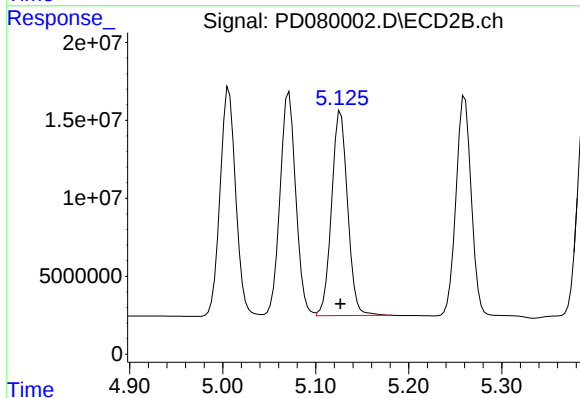
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 171386403
Conc: 52.26 ng/ml



#9 Endosulfan I

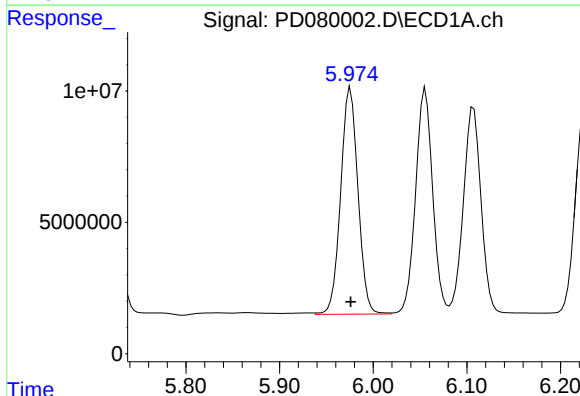
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 102959096
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



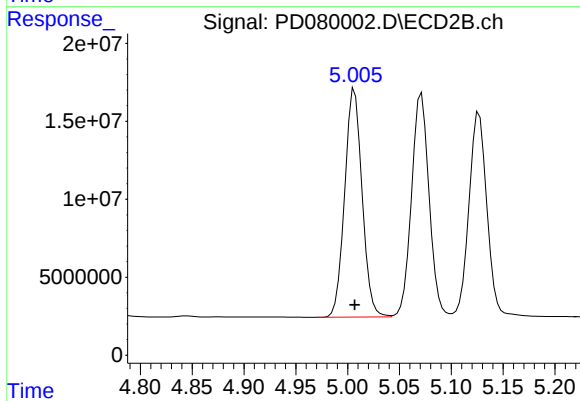
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 157357559
Conc: 52.12 ng/ml



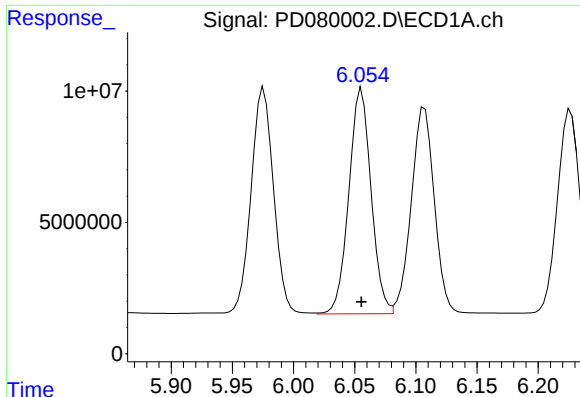
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 110751758
Conc: 50.87 ng/ml



#10 gamma-Chlordane

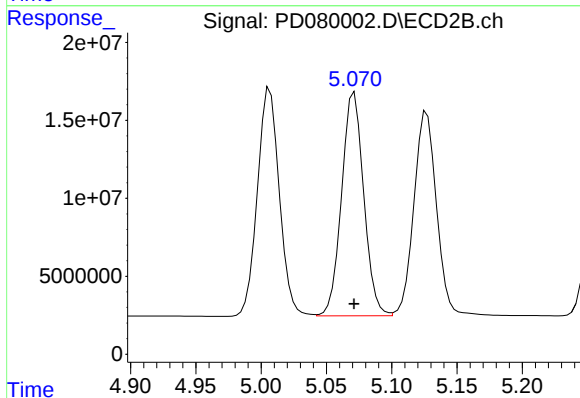
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 171091590
Conc: 53.07 ng/ml



#11 alpha-Chlordane

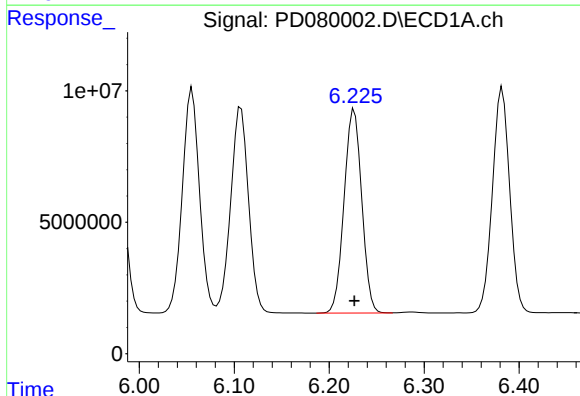
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 108450763
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



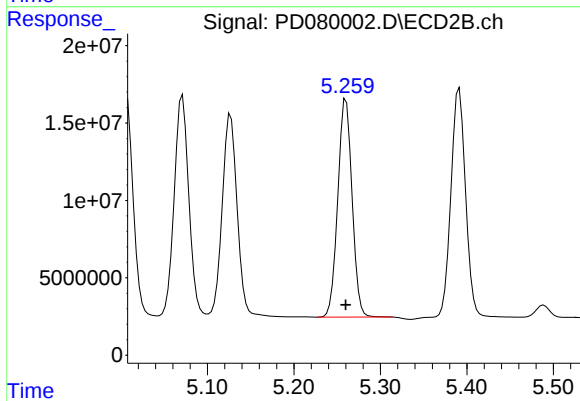
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 168989956
Conc: 52.58 ng/ml



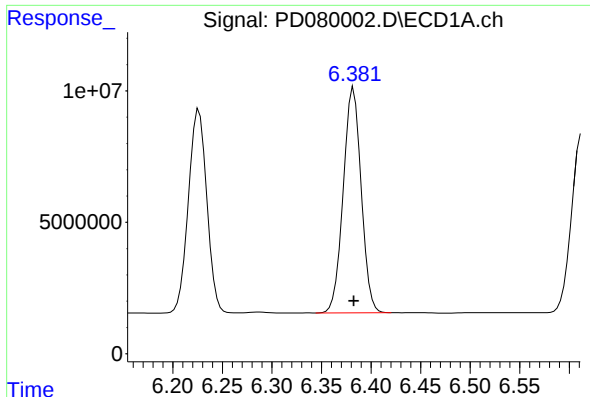
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 100331987
Conc: 50.04 ng/ml



#12 4,4'-DDE

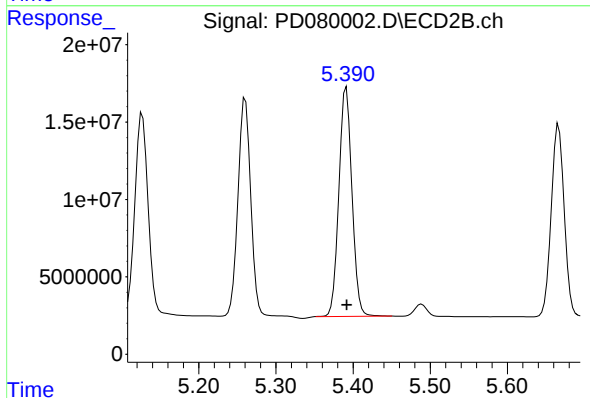
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 160839049
Conc: 53.36 ng/ml



#13 Dieldrin

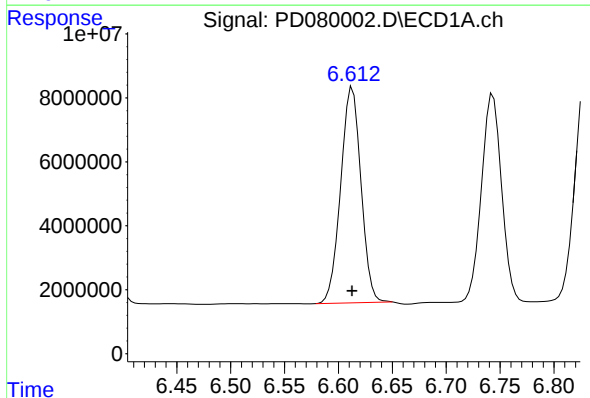
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 107991138
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



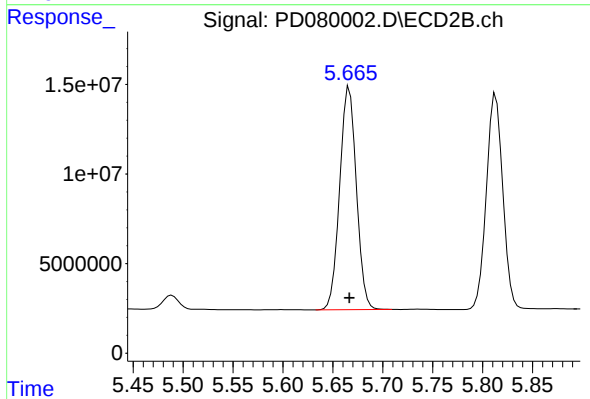
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 174576790
Conc: 53.32 ng/ml



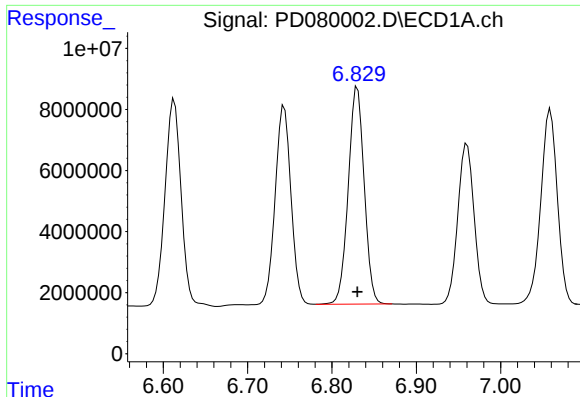
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 88519596
Conc: 48.81 ng/ml



#14 Endrin

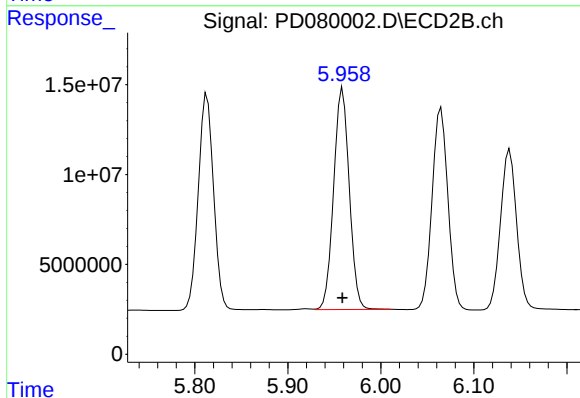
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 144680960
Conc: 51.49 ng/ml



#15 Endosulfan II

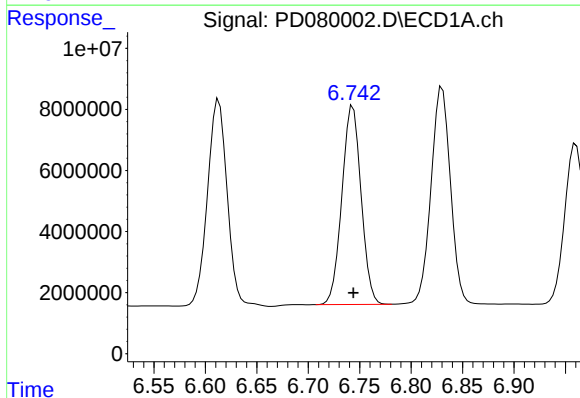
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 93563332
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



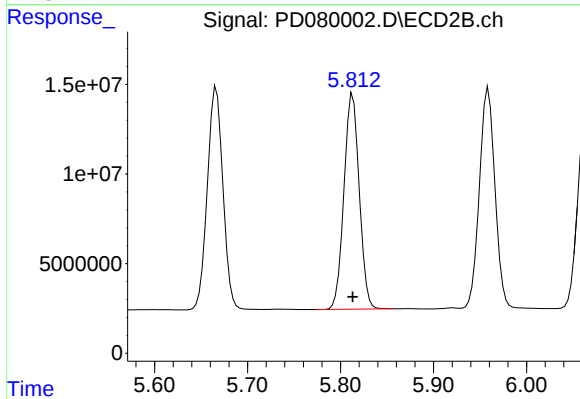
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 144045439
Conc: 52.79 ng/ml



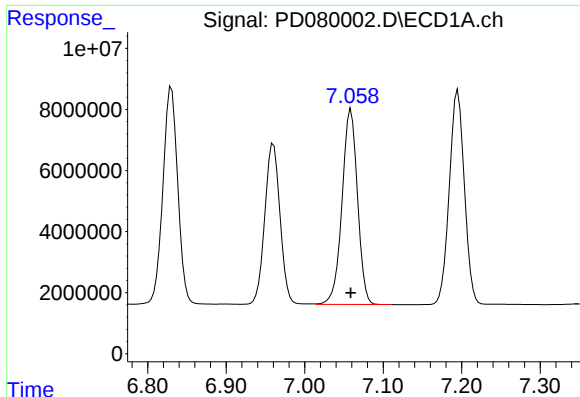
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 84615287
Conc: 50.51 ng/ml



#16 4,4'-DDD

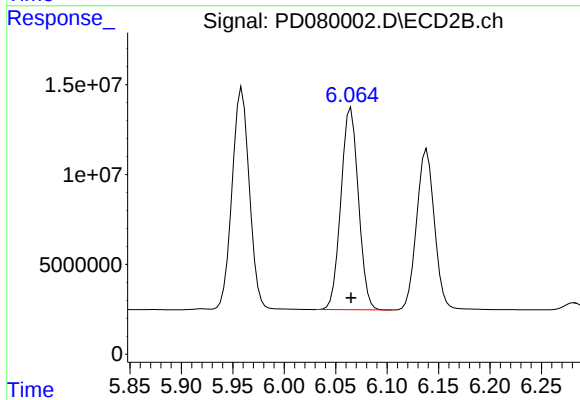
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 137190747
Conc: 53.28 ng/ml



#17 4,4'-DDT

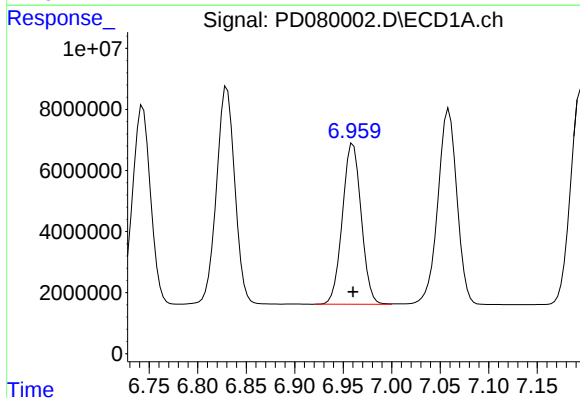
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 87715302
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



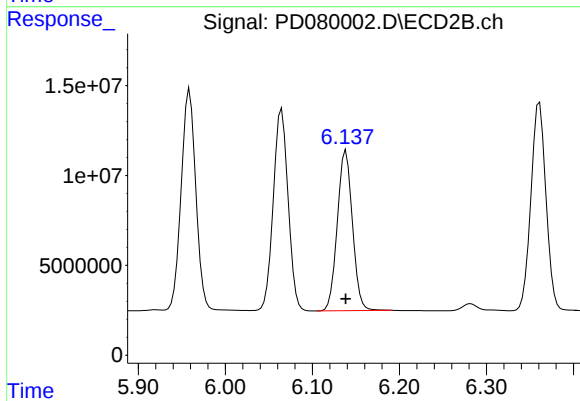
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 133092398
Conc: 52.39 ng/ml



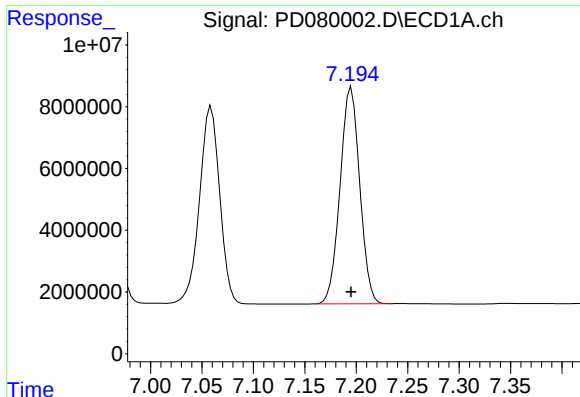
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 70989407
Conc: 49.55 ng/ml



#18 Endrin aldehyde

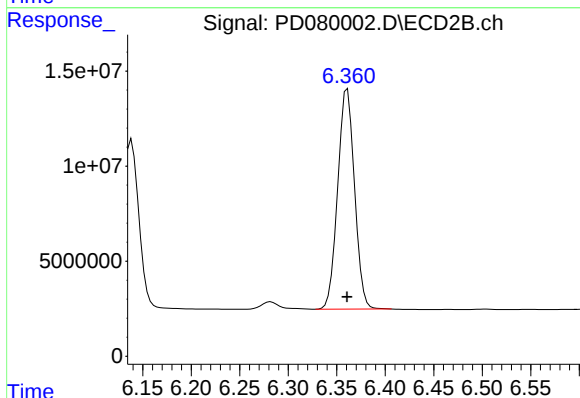
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 107788114
Conc: 52.51 ng/ml



#19 Endosulfan Sulfate

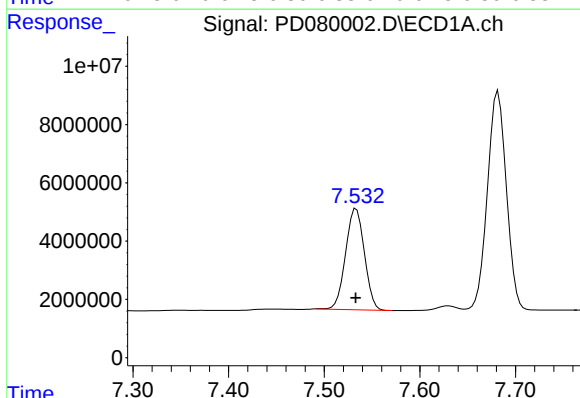
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 93295203
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



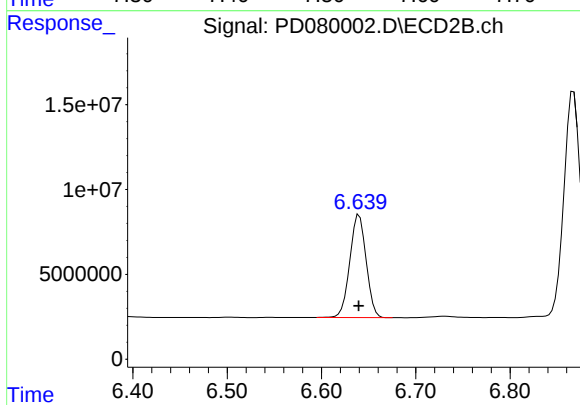
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 139728328
Conc: 52.12 ng/ml



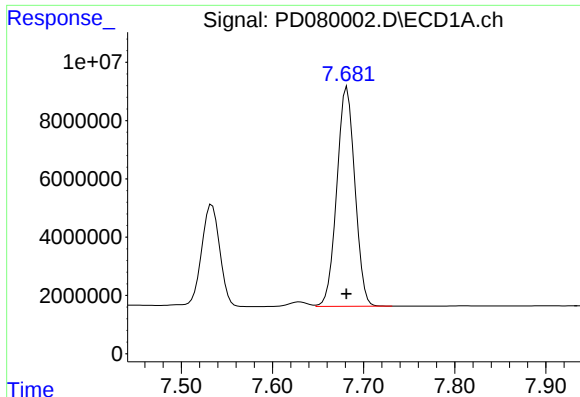
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 47478650
Conc: 48.04 ng/ml



#20 Methoxychlor

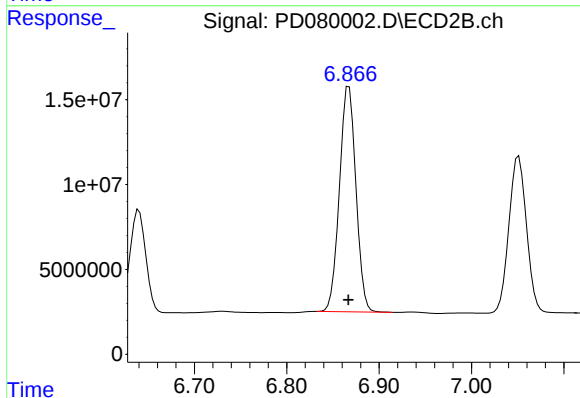
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 73267846
Conc: 50.10 ng/ml



#21 Endrin ketone

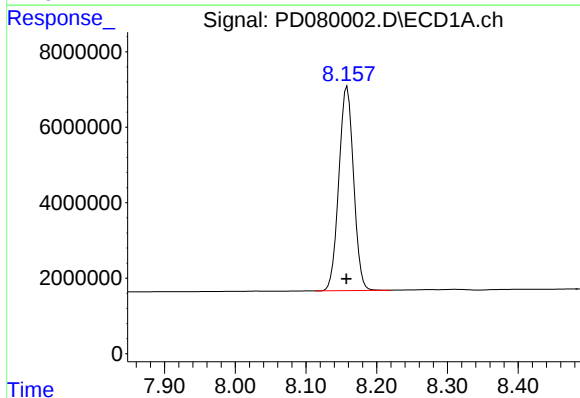
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 103589213
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



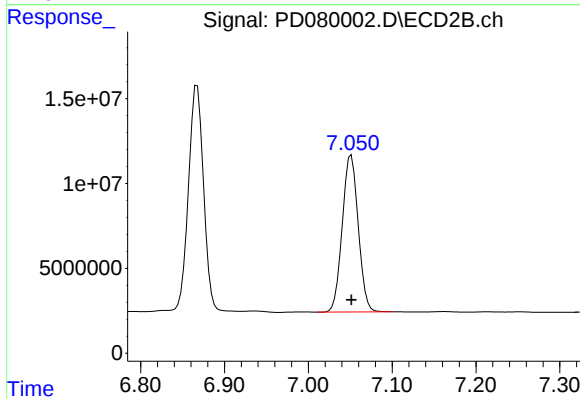
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 164910796
Conc: 52.77 ng/ml



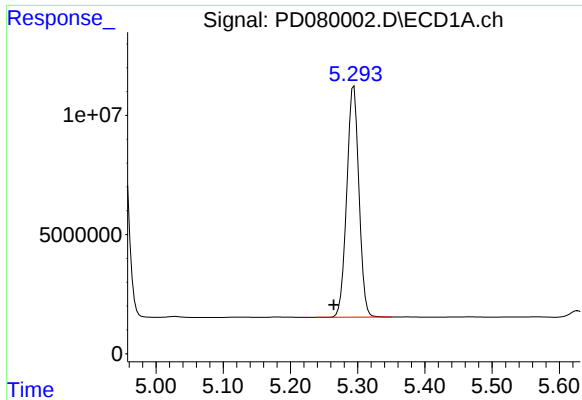
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.001 min
Response: 78153804
Conc: 47.78 ng/ml



#22 Mirex

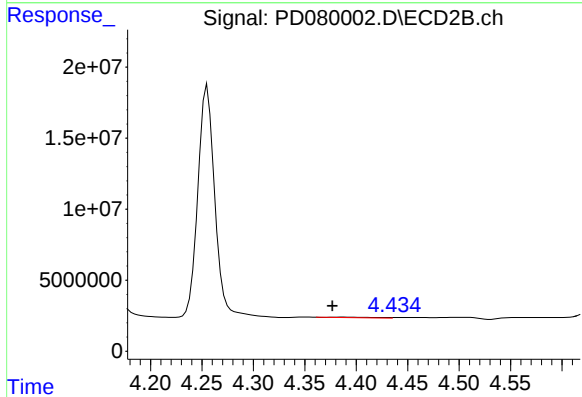
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 122551597
Conc: 50.64 ng/ml



#24 Chlordane-2

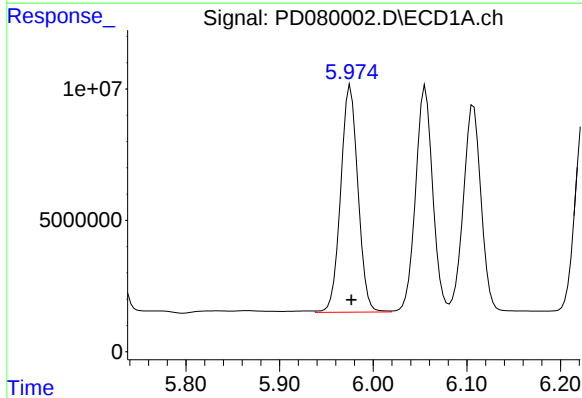
R.T.: 5.294 min
Delta R.T.: 0.030 min
Response: 122040826
Conc: 1596.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



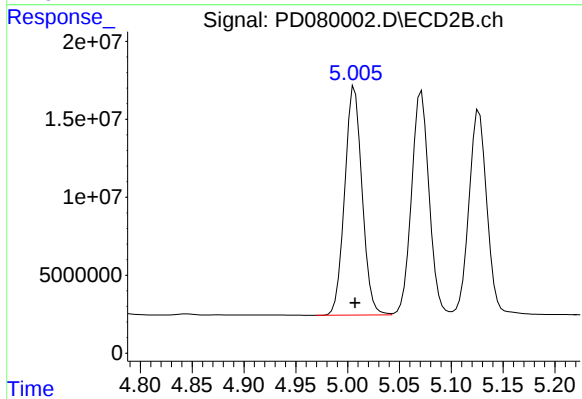
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.010 min
Response: 1091866
Conc: 9.55 ng/ml



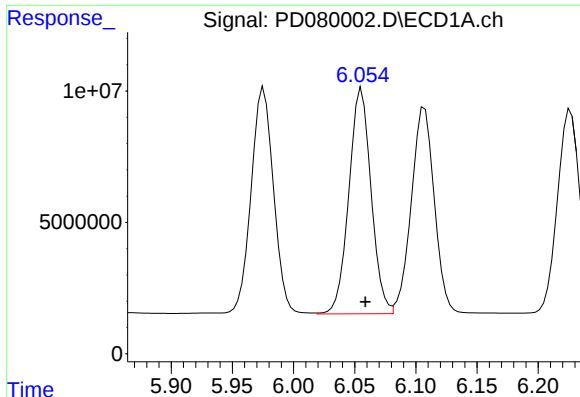
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 110751758
Conc: 366.83 ng/ml



#25 Chlordane-3

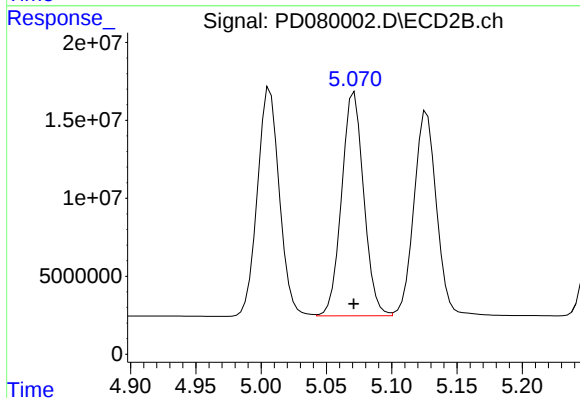
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 171091590
Conc: 543.07 ng/ml



#26 Chlordane-4

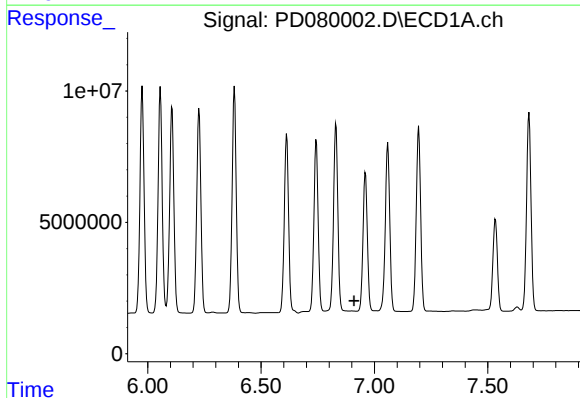
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 108450763
Conc: 299.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



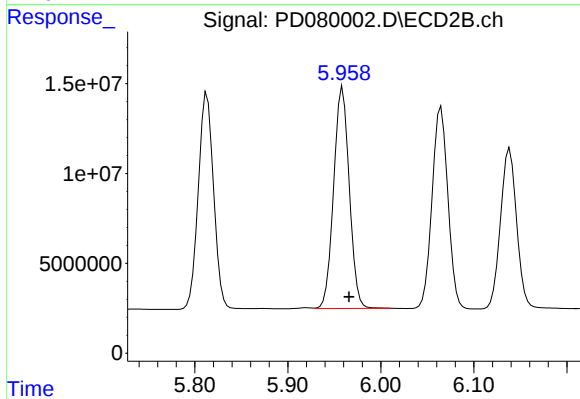
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 168989956
Conc: 574.37 ng/ml



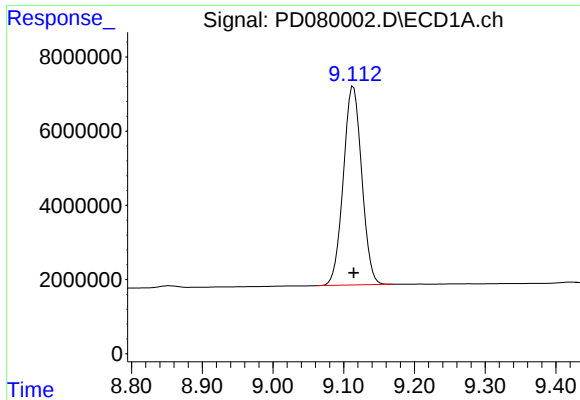
#27 Chlordane-5

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



#27 Chlordane-5

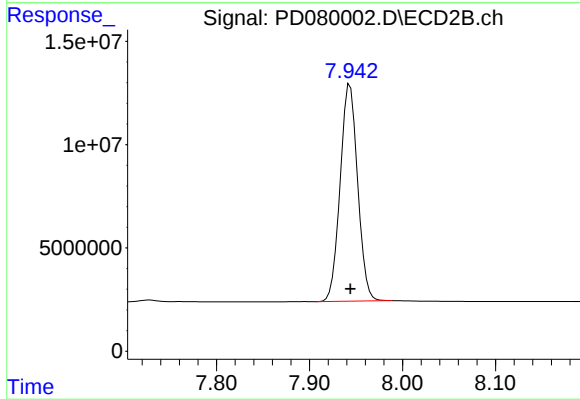
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 144045439
Conc: 1267.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 96891780
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 137163081
Conc: 48.66 ng/ml