

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 18:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:19:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	53628335	577.7E6	60.310	49.898
28)	SA Decachlor...	8.200	9.027	50817612	510.1E6	48.000	44.203
Target Compounds							
2)	A alpha-BHC	3.877	4.359	86822754	958.9E6	62.435	49.808
3)	MA gamma-BHC...	4.160	4.644	79847954	840.9E6	61.105	48.652
4)	MA Heptachlor	4.462	5.151	77580269	859.8E6	61.109	48.984
5)	MB Aldrin	4.710	5.456	74767942	809.0E6	62.100	48.375
6)	B beta-BHC	4.411	4.814	34197249	357.9E6	57.079	46.935
7)	B delta-BHC	4.615	5.031	81695607	780.4E6	60.589	43.233 #
8)	B Heptachlo...	5.153	5.841	69797360	697.9E6	60.322	43.688 #
9)	A Endosulfan I	5.492	6.198	64999111	688.8E6	59.334	46.666
10)	B gamma-Chl...	5.380	6.075	70662311	736.6E6	60.035	46.295
11)	B alpha-Chl...	5.438	6.148	69110839	713.9E6	59.673	46.764
12)	B 4,4'-DDE	5.602	6.305	69227496	735.0E6	60.203	46.408
13)	MA Dieldrin	5.735	6.454	70358073	712.2E6	58.588	44.079
14)	MA Endrin	5.993	6.672	61628073	619.2E6	55.452	44.044
15)	B Endosulfa...	6.266	6.882	58355476	537.7E6	56.016	40.248 #
16)	A 4,4'-DDD	6.119	6.795	54359769	551.6E6	57.087	42.688 #
17)	MA 4,4'-DDT	6.360	7.094	58460773	551.6E6	60.893	43.302 #
18)	B Endrin al...	6.435	7.006	49543805	455.5E6	53.108	39.041 #
19)	B Endosulfa...	6.649	7.229	55169720	567.4E6	52.690	40.797
20)	A Methoxychlor	6.907	7.552	33256377	258.8E6	56.493	38.774 #
21)	B Endrin ke...	7.141	7.699	66811423	534.3E6	53.592	39.369 #
22)	Mirex	7.329	8.153	45306293	355.9E6	49.489	38.855
23)	Chlordane-1	4.337f	0.000	147210	0	4.175	N.D. #
24)	Chlordane-2	0.000	5.456f	0	809.0E6	N.D.	1515.442 #
25)	Chlordane-3	5.380	6.075	70662311	736.6E6	596.330	329.591 #
26)	Chlordane-4	5.438	6.148	69110839	713.9E6	712.667	276.783 #
27)	Chlordane-5	6.266	0.000	58355476	0	1338.650	N.D. #

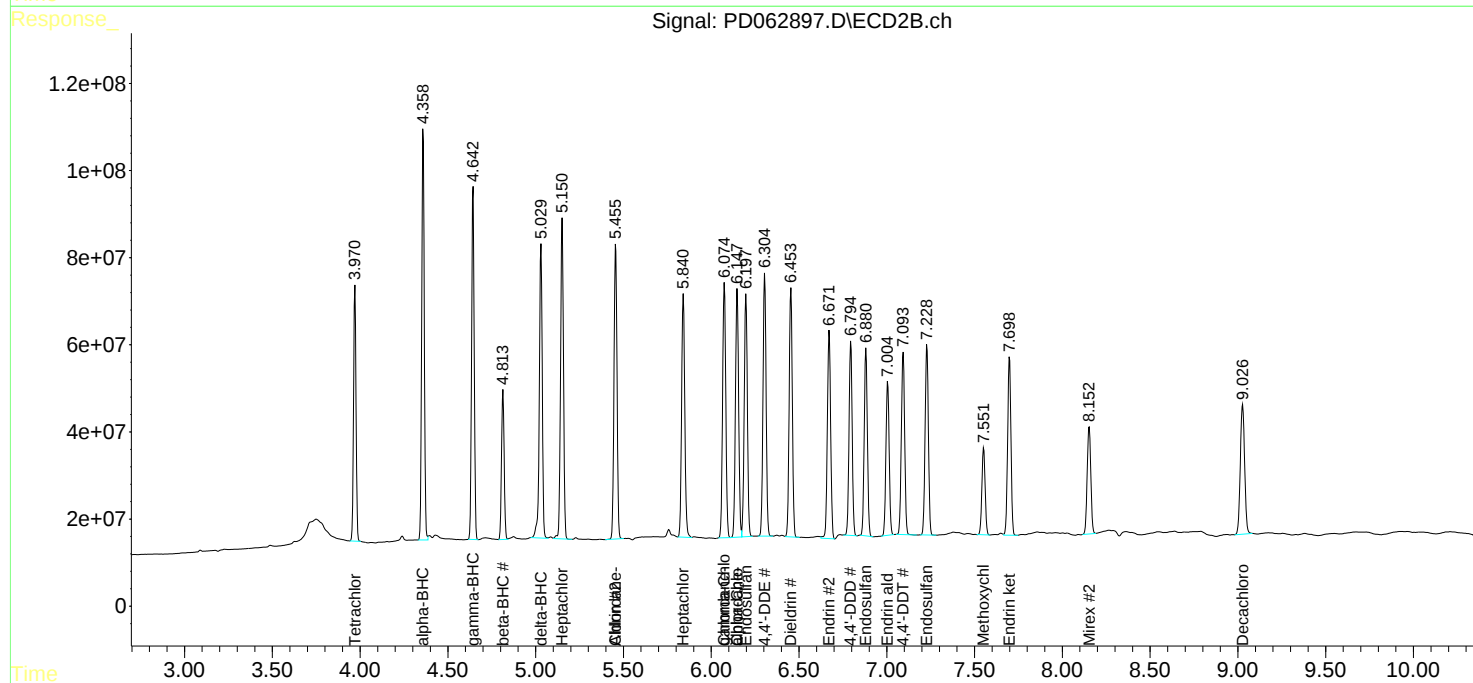
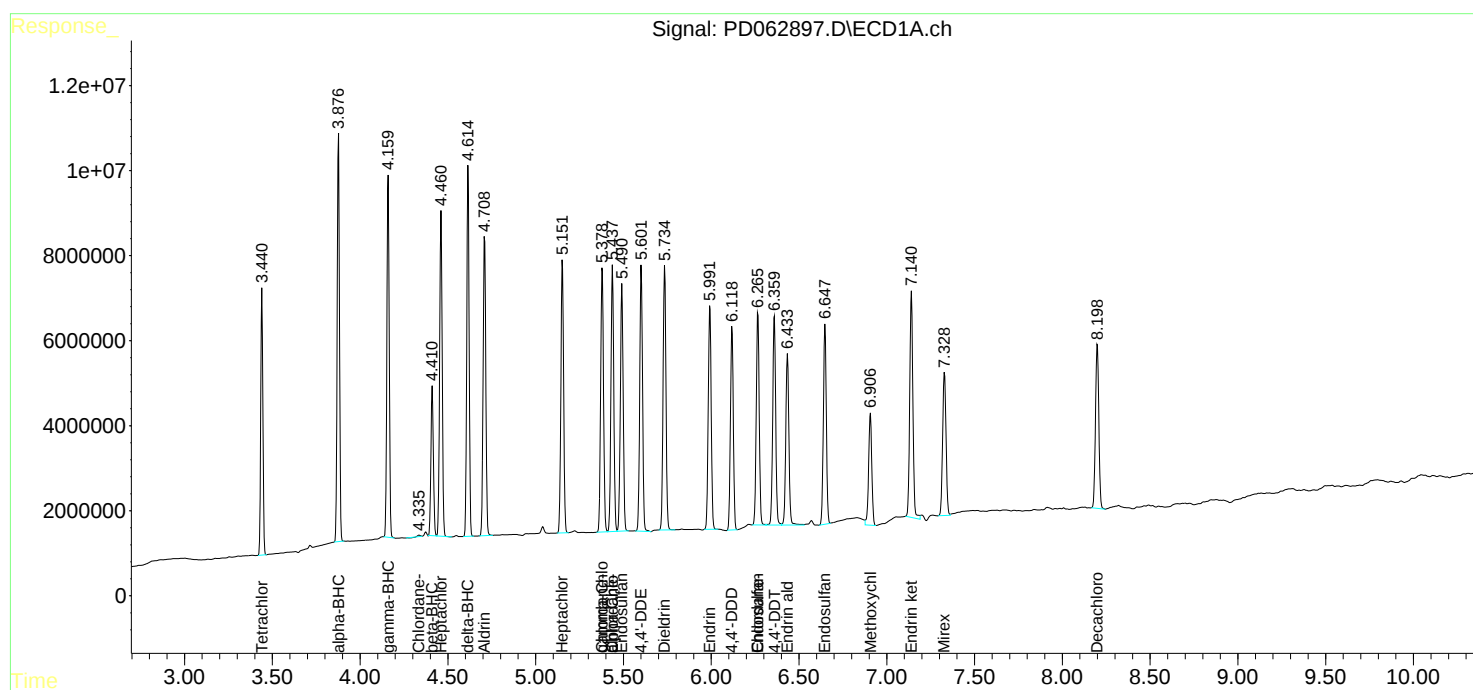
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

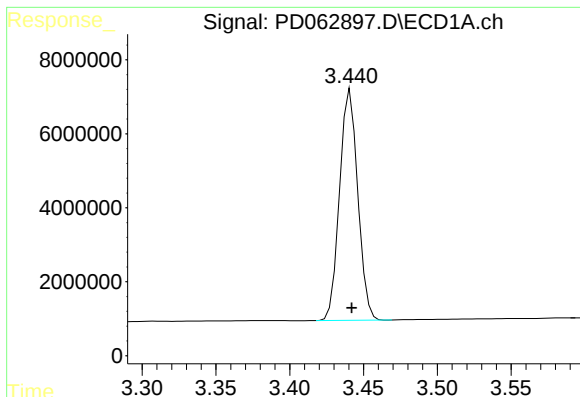
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 18:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:19:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

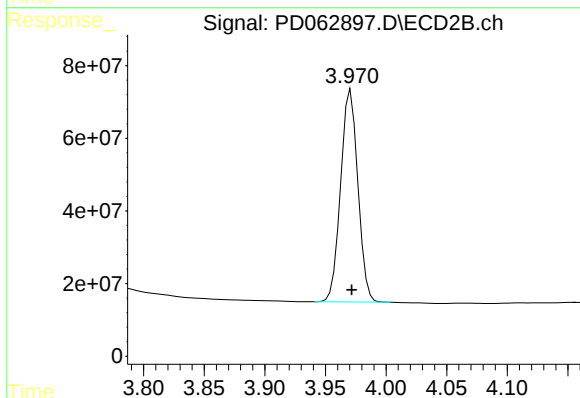




#1 Tetrachloro-m-xylene

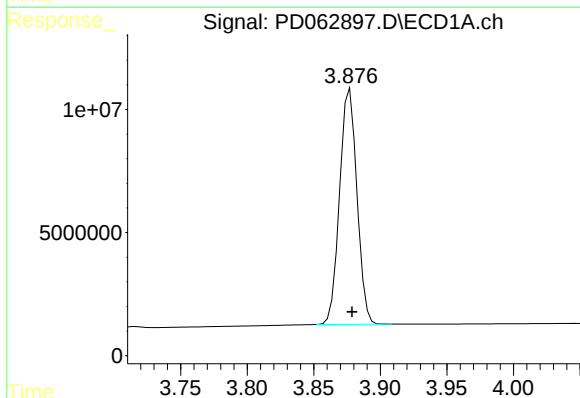
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 53628335
Conc: 60.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



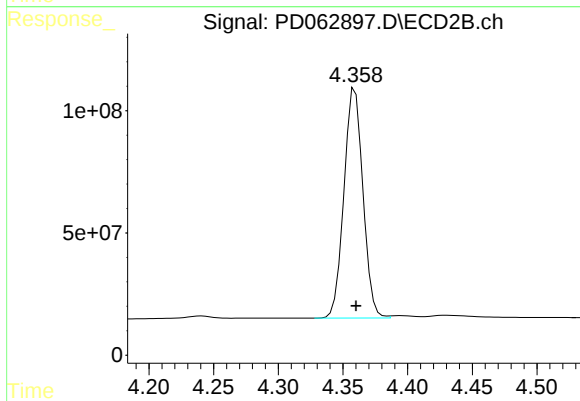
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 577664654
Conc: 49.90 ng/ml



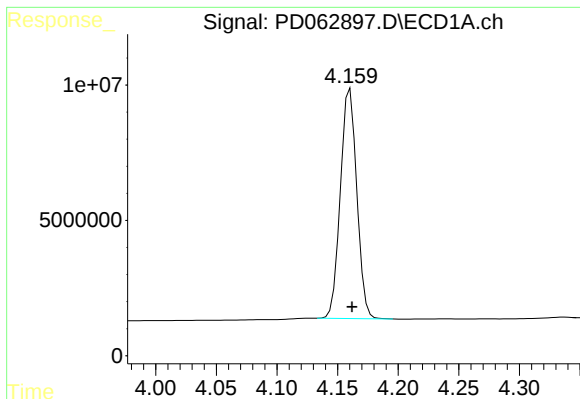
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 86822754
Conc: 62.43 ng/ml



#2 alpha-BHC

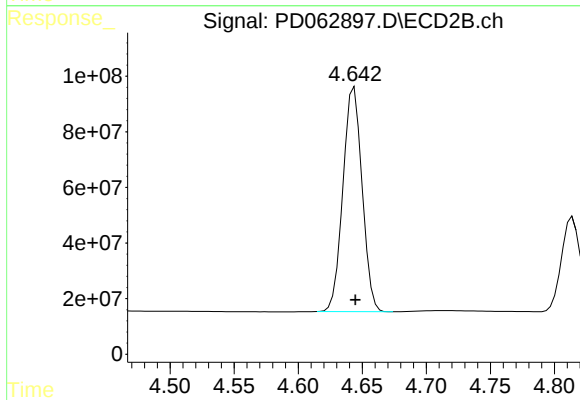
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 958914480
Conc: 49.81 ng/ml



#3 gamma-BHC (Lindane)

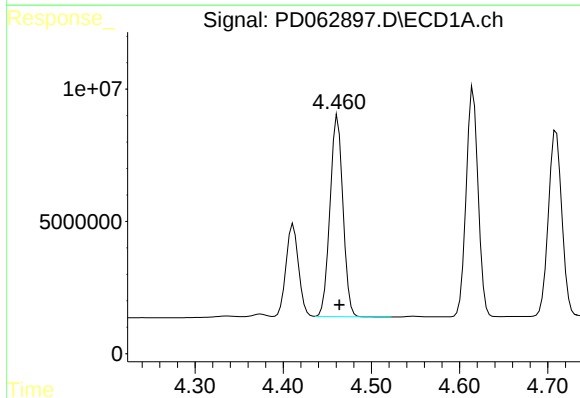
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 79847954
Conc: 61.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



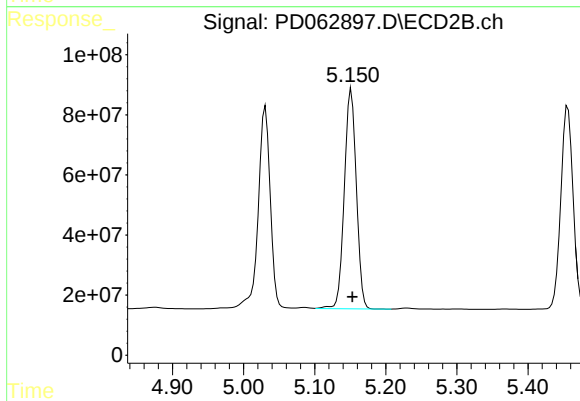
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 840910409
Conc: 48.65 ng/ml



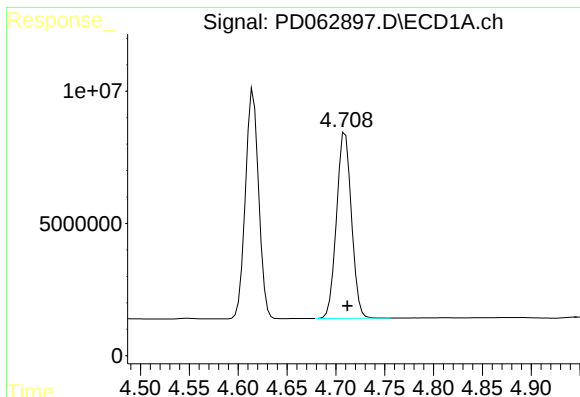
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 77580269
Conc: 61.11 ng/ml



#4 Heptachlor

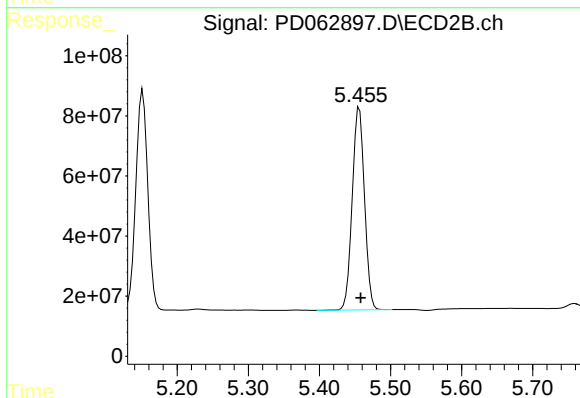
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 859763774
Conc: 48.98 ng/ml



#5 Aldrin

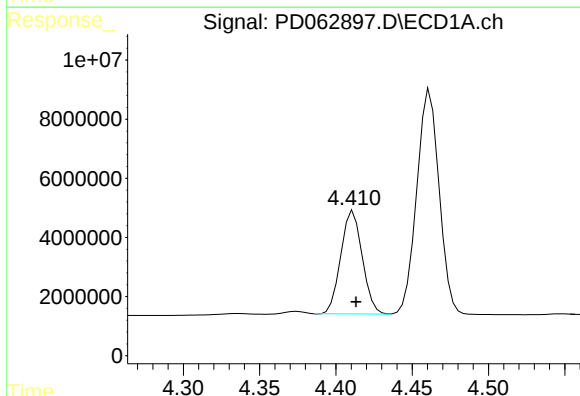
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 74767942
Conc: 62.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



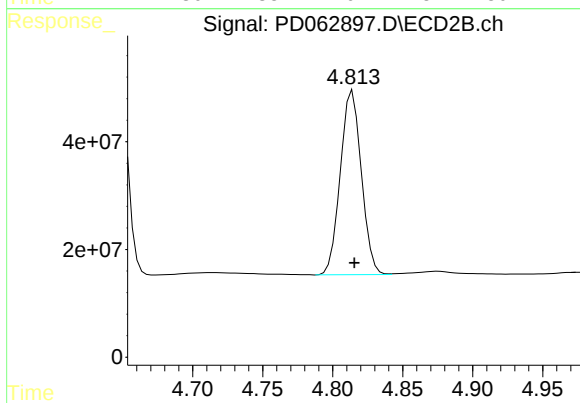
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 809047909
Conc: 48.37 ng/ml



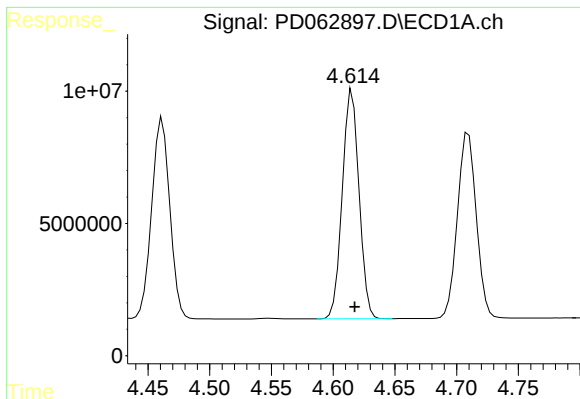
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 34197249
Conc: 57.08 ng/ml



#6 beta-BHC

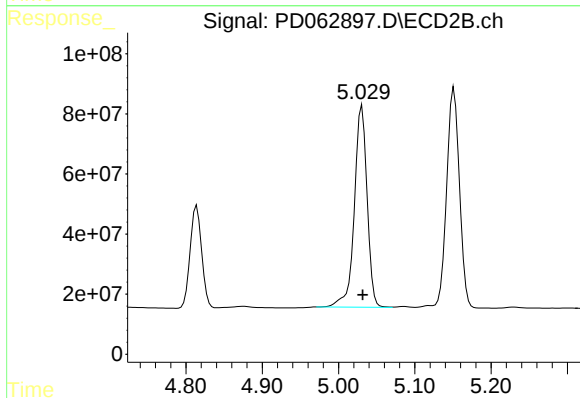
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 357939773
Conc: 46.94 ng/ml



#7 delta-BHC

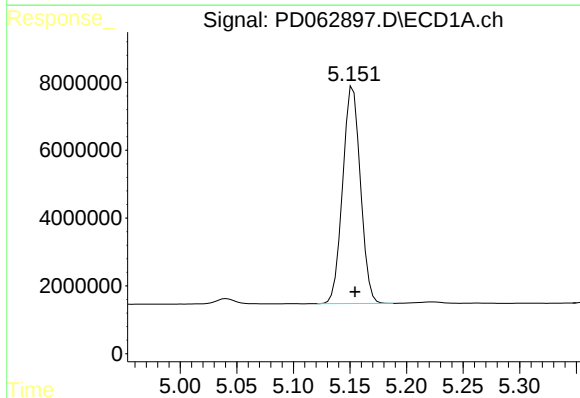
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 81695607
Conc: 60.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



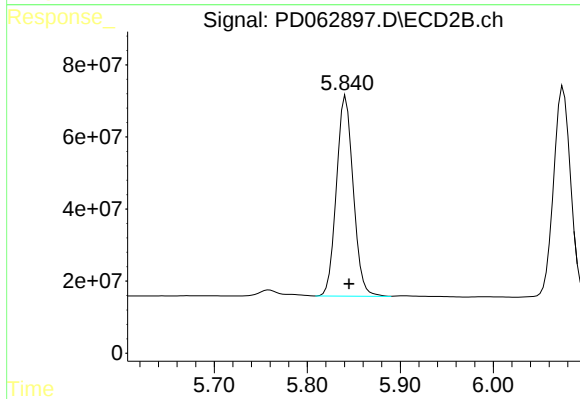
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 780407880
Conc: 43.23 ng/ml



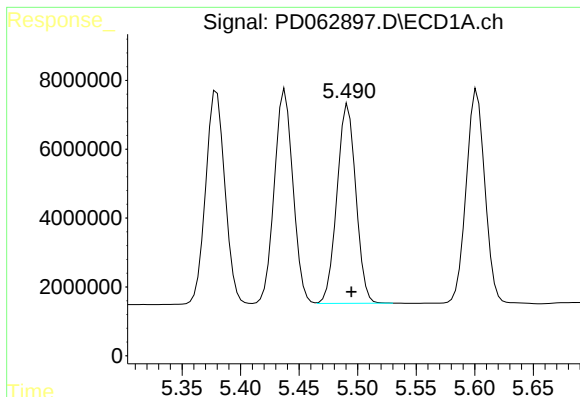
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 69797360
Conc: 60.32 ng/ml



#8 Heptachlor epoxide

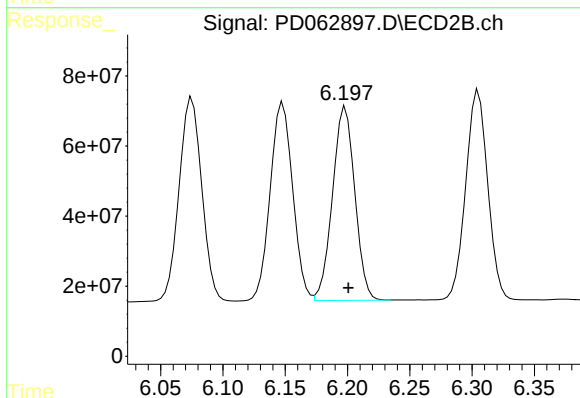
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 697889906
Conc: 43.69 ng/ml



#9 Endosulfan I

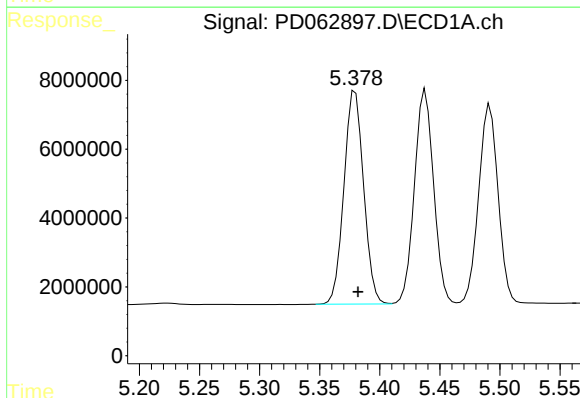
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 64999111
Conc: 59.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



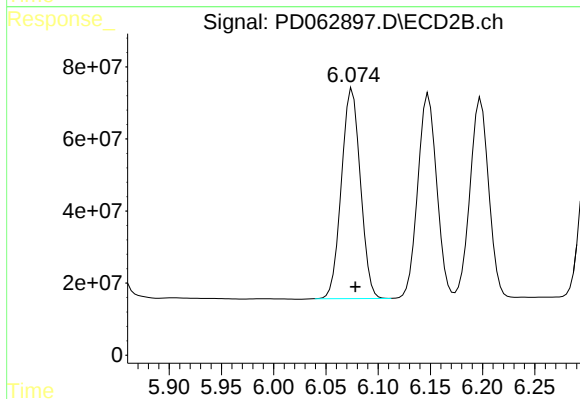
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 688805703
Conc: 46.67 ng/ml



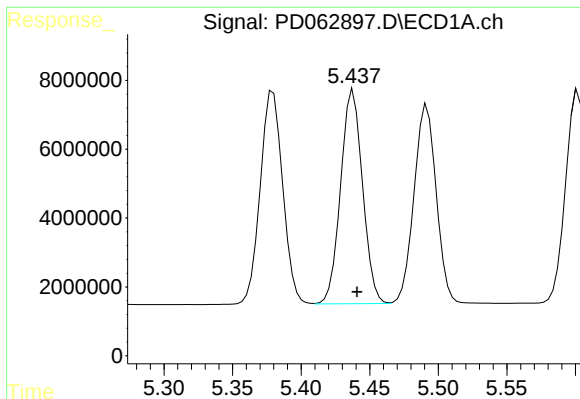
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 70662311
Conc: 60.03 ng/ml



#10 gamma-Chlordane

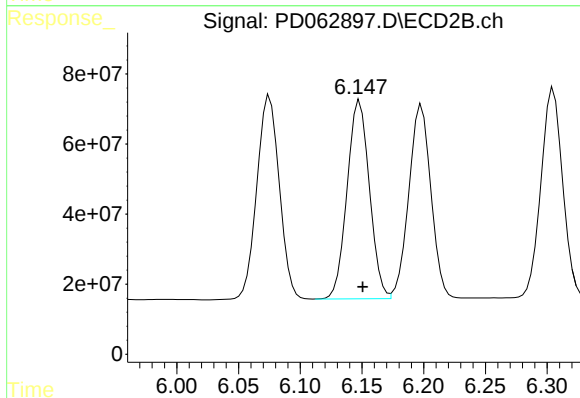
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 736606533
Conc: 46.30 ng/ml



#11 alpha-Chlordane

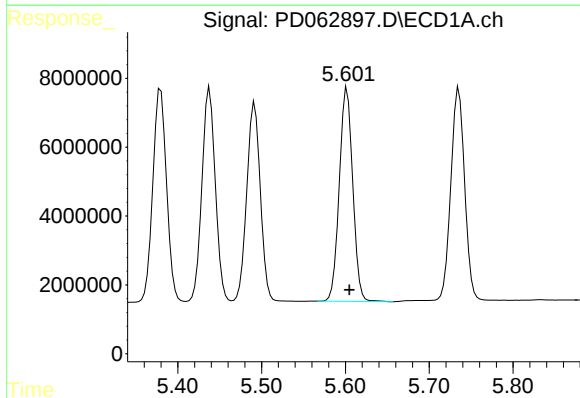
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 69110839
Conc: 59.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



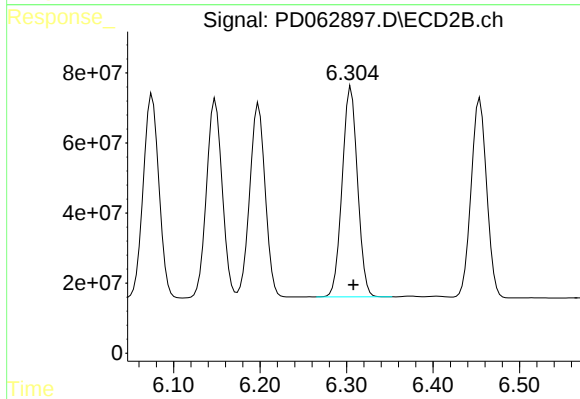
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 713905548
Conc: 46.76 ng/ml



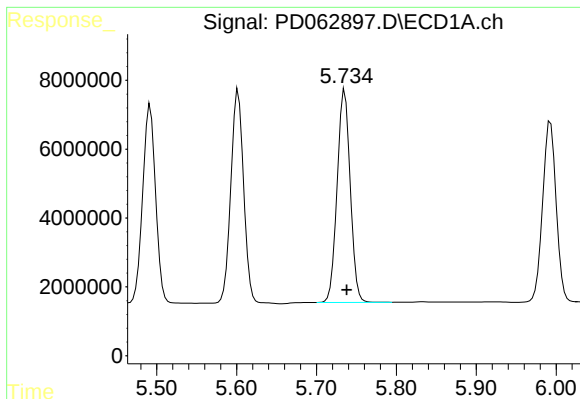
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 69227496
Conc: 60.20 ng/ml



#12 4,4'-DDE

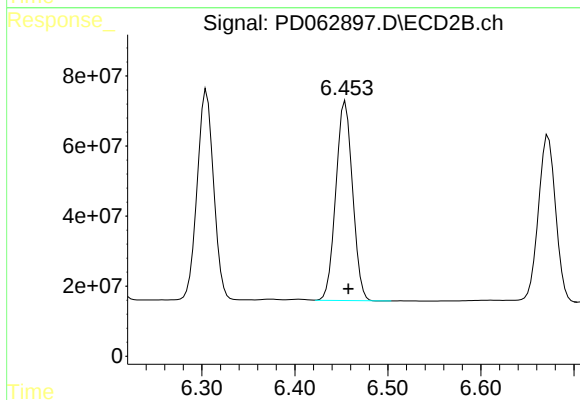
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 735011609
Conc: 46.41 ng/ml



#13 Dieldrin

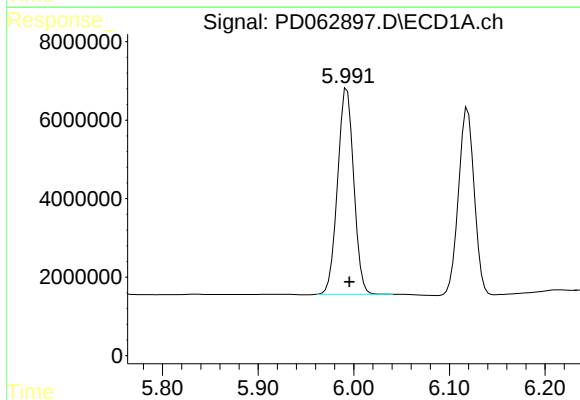
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 70358073
Conc: 58.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



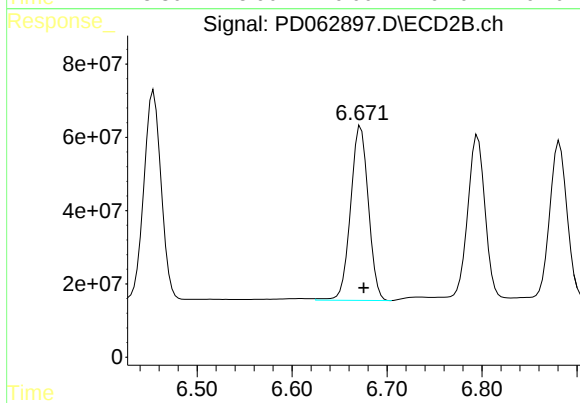
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 712207199
Conc: 44.08 ng/ml



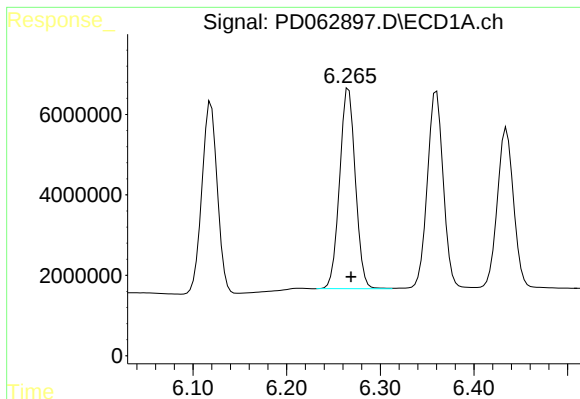
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 61628073
Conc: 55.45 ng/ml



#14 Endrin

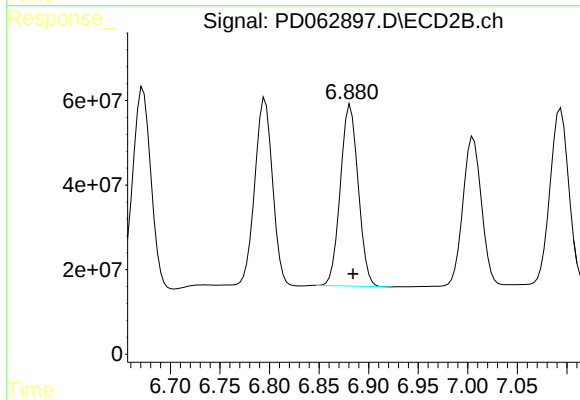
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 619228364
Conc: 44.04 ng/ml



#15 Endosulfan II

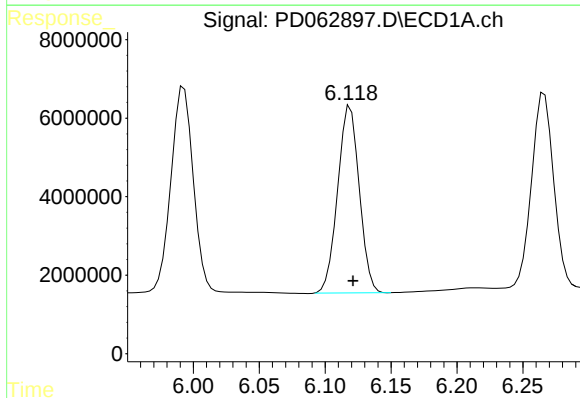
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 58355476
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



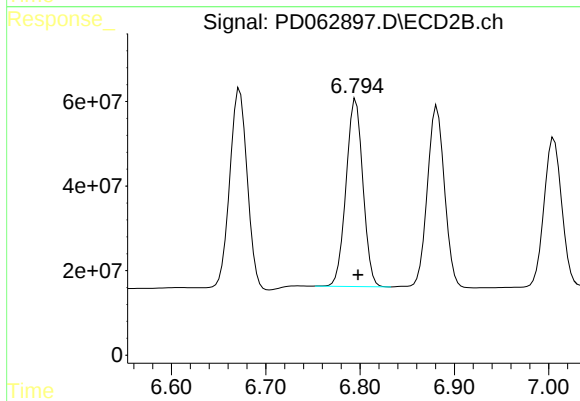
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 537677478
Conc: 40.25 ng/ml



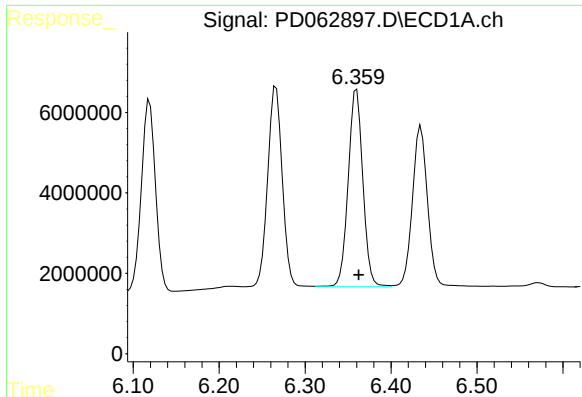
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 54359769
Conc: 57.09 ng/ml



#16 4,4'-DDD

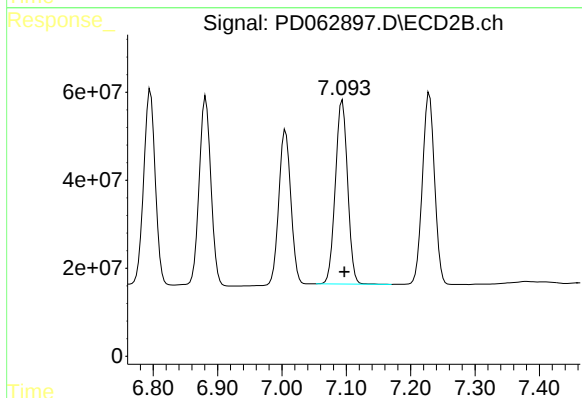
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 551595763
Conc: 42.69 ng/ml



#17 4,4'-DDT

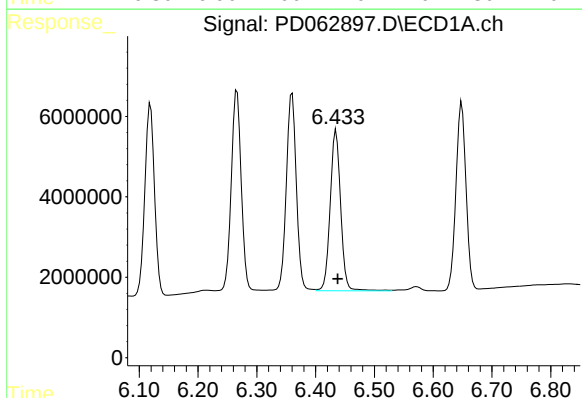
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 58460773
Conc: 60.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



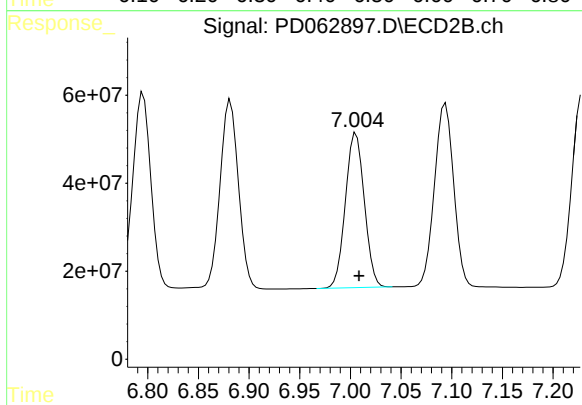
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 551589642
Conc: 43.30 ng/ml



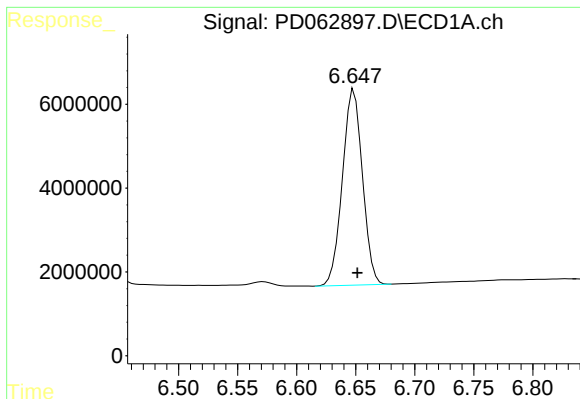
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 49543805
Conc: 53.11 ng/ml



#18 Endrin aldehyde

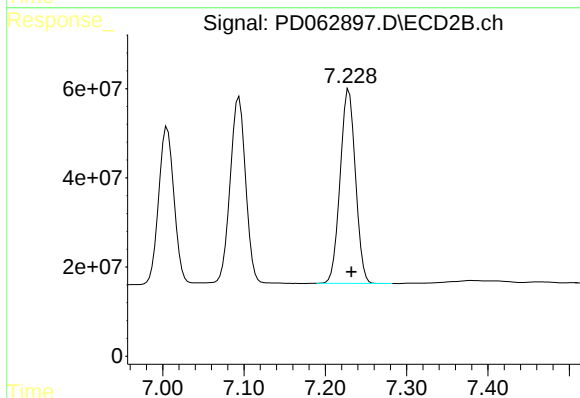
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 455523023
Conc: 39.04 ng/ml



#19 Endosulfan Sulfate

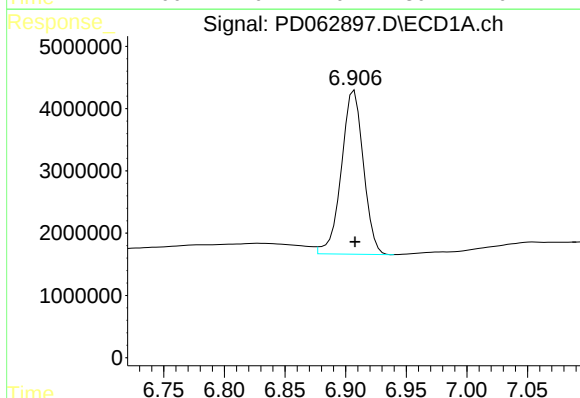
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 55169720
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



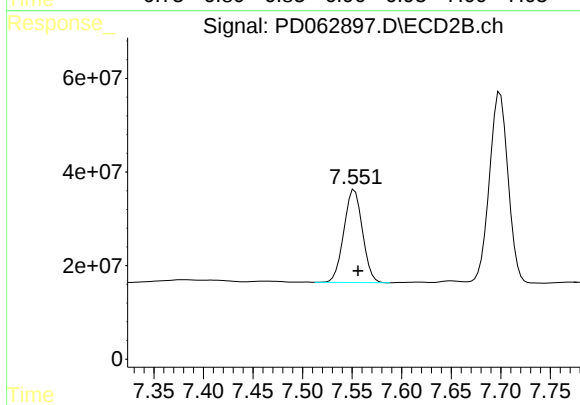
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 567397488
Conc: 40.80 ng/ml



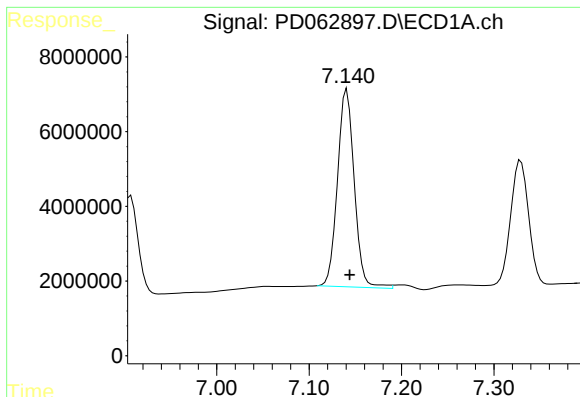
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 33256377
Conc: 56.49 ng/ml



#20 Methoxychlor

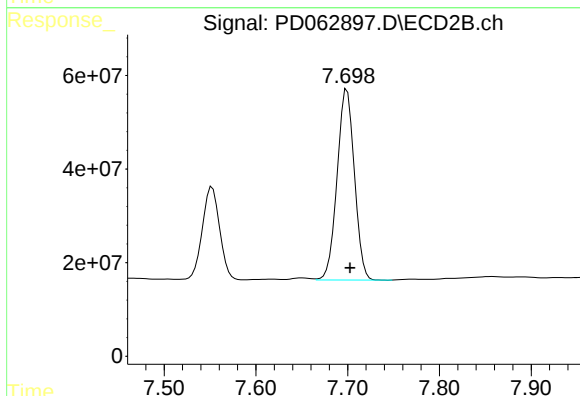
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 258814353
Conc: 38.77 ng/ml



#21 Endrin ketone

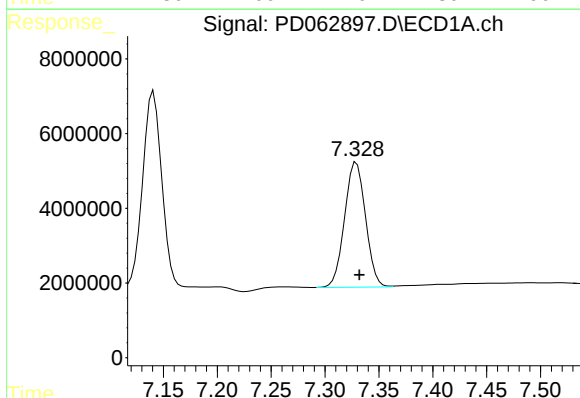
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 66811423
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



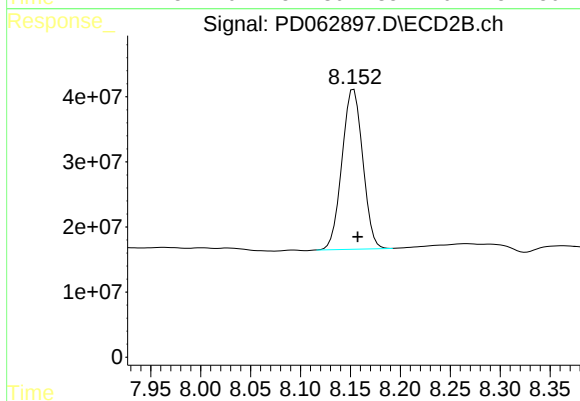
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 534270022
Conc: 39.37 ng/ml



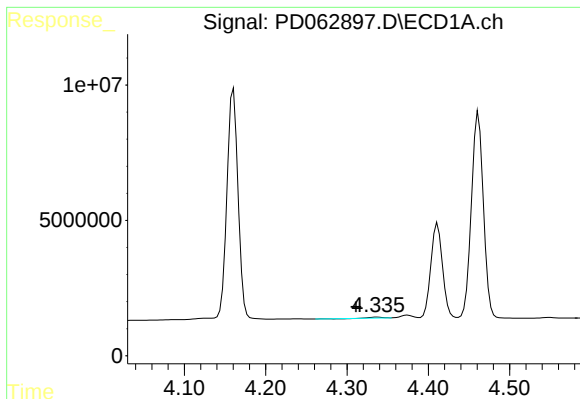
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 45306293
Conc: 49.49 ng/ml



#22 Mirex

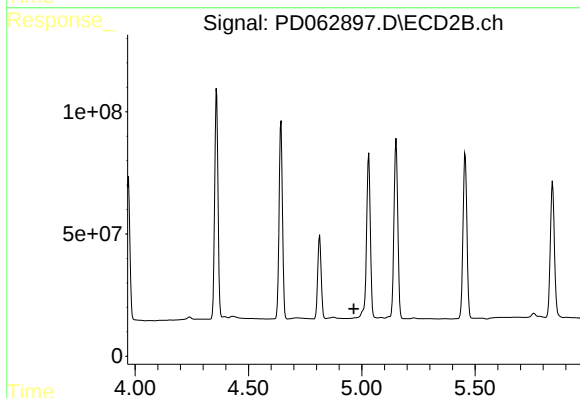
R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 355909128
Conc: 38.85 ng/ml



#23 Chlordane-1

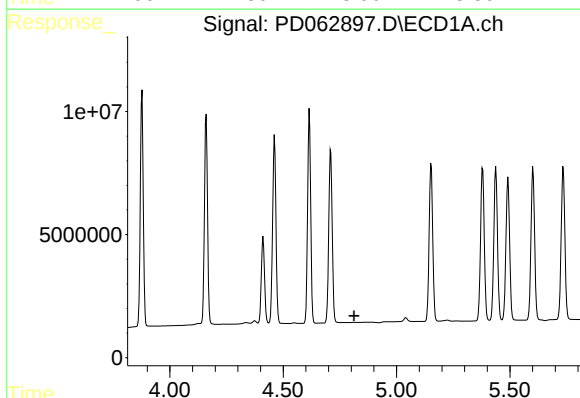
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 147210
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



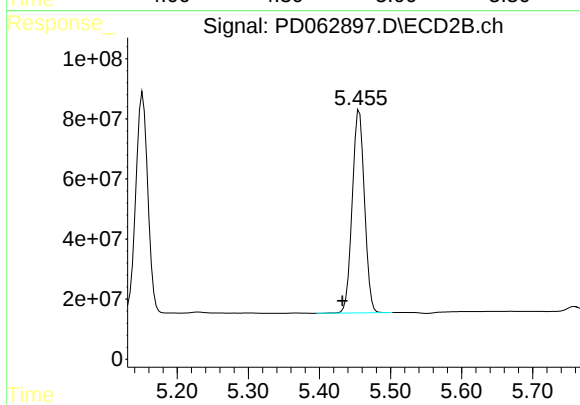
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



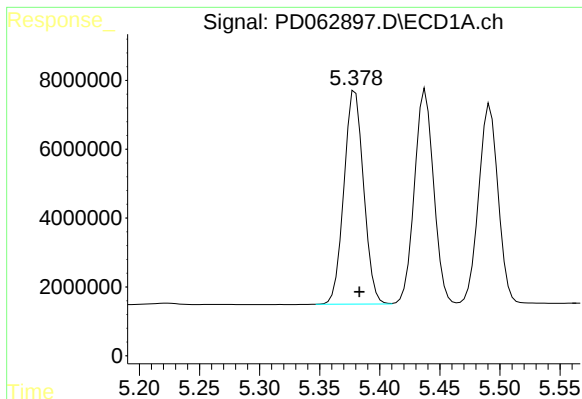
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

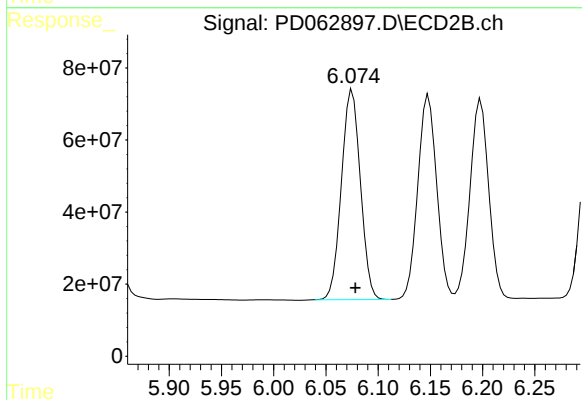
R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 809047909
Conc: 1515.44 ng/ml



#25 Chlordane-3

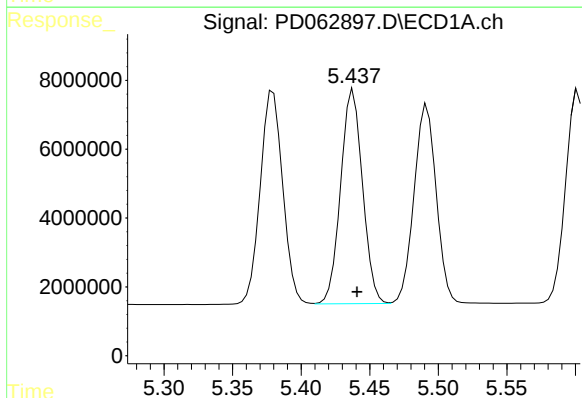
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 70662311
Conc: 596.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



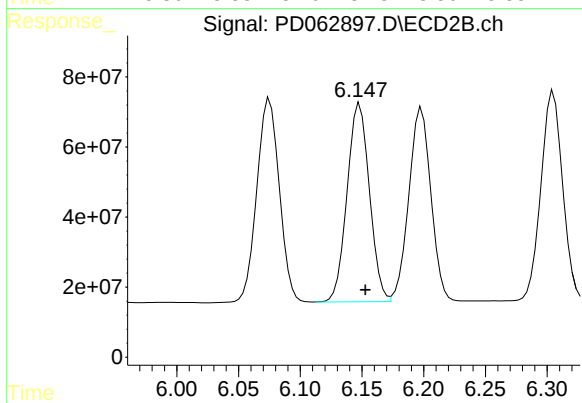
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 736606533
Conc: 329.59 ng/ml



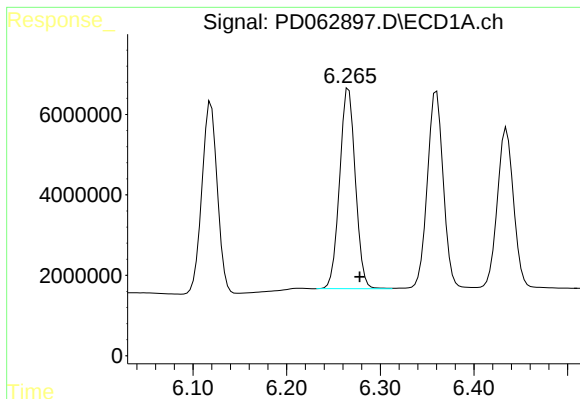
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 69110839
Conc: 712.67 ng/ml



#26 Chlordane-4

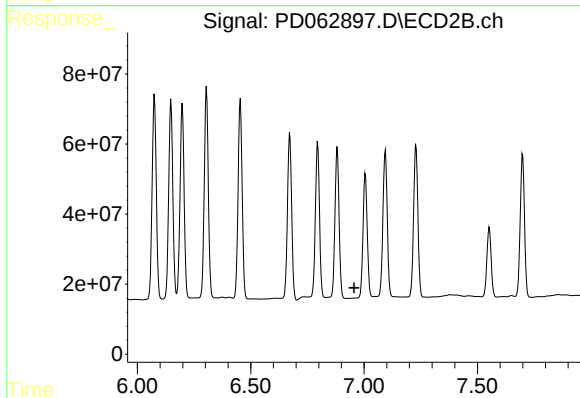
R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 713905548
Conc: 276.78 ng/ml



#27 Chlordane-5

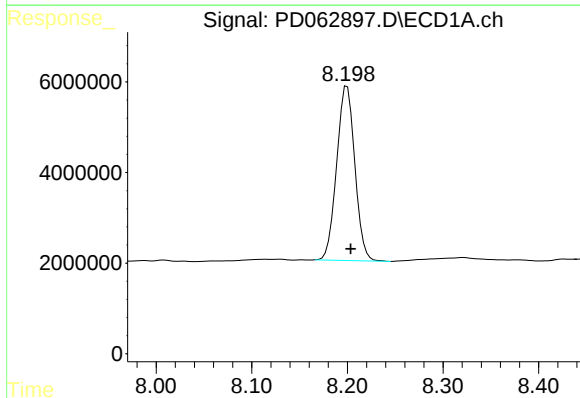
R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 58355476
Conc: 1338.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



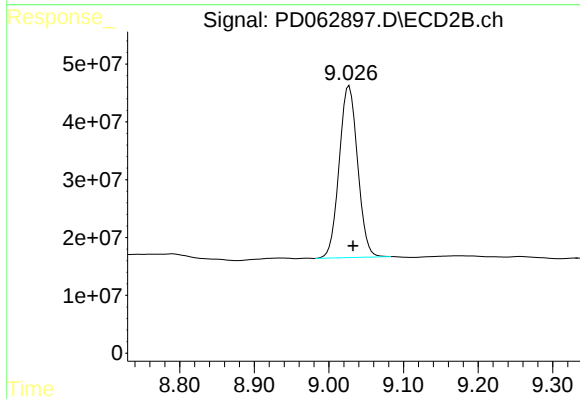
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 50817612
Conc: 48.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 510057985
Conc: 44.20 ng/ml