

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 12:19
 Operator : AR\AJ
 Sample : PB136647BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:49:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.447	3.972	24732552	256.6E6	22.453	22.144
28)	SA Decachlor...	8.206	9.030	28987588	246.4E6	23.033	24.150
Target Compounds							
2)	A alpha-BHC	3.884	4.360	93250307	921.6E6	53.782	47.866
3)	MA gamma-BHC...	4.167	4.644	85765913	844.8E6	52.751	48.951
4)	MA Heptachlor	4.468	5.152	81803193	827.1E6	52.002	49.883
5)	MB Aldrin	4.716	5.457	83606816	847.3E6	54.574	50.761
6)	B beta-BHC	4.418	4.816	36178922	382.3E6	45.854	51.536
7)	B delta-BHC	4.622	5.032	88146857	848.1E6	53.474	60.701
8)	B Heptachlo...	5.160	5.844	77278414	758.0E6	53.625	49.556
9)	A Endosulfan I	5.499	6.200	72216308	719.9E6	53.218	50.683
10)	B gamma-Chl...	5.387	6.077	78314894	788.5E6	53.392	50.582
11)	B alpha-Chl...	5.445	6.150	77019264	747.1E6	53.347	50.410
12)	B 4,4'-DDE	5.609	6.307	76396613	769.4E6	53.252	50.974
13)	MA Dieldrin	5.743	6.456	77655100	773.9E6	52.483	51.036
14)	MA Endrin	6.000	6.675	54490726	499.4E6	40.741	39.145
15)	B Endosulfa...	6.274	6.884	64366274	615.7E6	51.736	51.341
16)	A 4,4'-DDD	6.127	6.797	69819657	671.5E6	58.040	55.344
17)	MA 4,4'-DDT	6.367	7.095	52760095	518.6E6	46.161	45.991
18)	B Endrin al...	6.442	7.007	54740311	518.2E6	51.498	50.885
19)	B Endosulfa...	6.656	7.231	63263935	621.3E6	52.489	50.637
20)	A Methoxychlor	6.914	7.555	28746997	244.1E6	42.838	42.547
21)	B Endrin ke...	7.147	7.701	87451712	660.2E6	59.180	55.041
22)	Mirex	7.335	8.155	54904187	386.1E6	51.168	50.769
24)	Chlordane-2	0.000	5.457f	0	847.3E6	N.D.	1497.908 #
25)	Chlordane-3	5.387	6.077	78314894	788.5E6	475.038	333.865 #
26)	Chlordane-4	5.445	6.150	77019264	747.1E6	569.836	276.252 #
27)	Chlordane-5	6.274	6.929f	64366274	2572240	1291.121	5.755 #

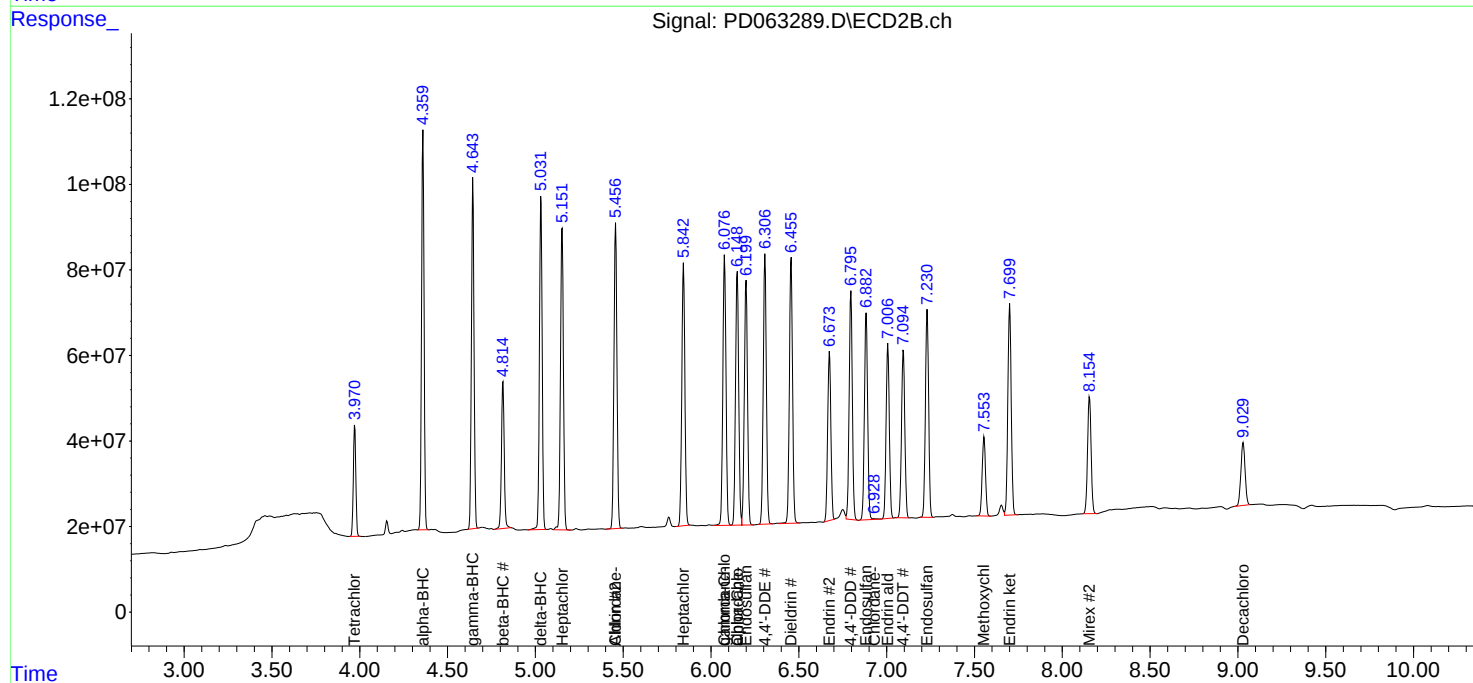
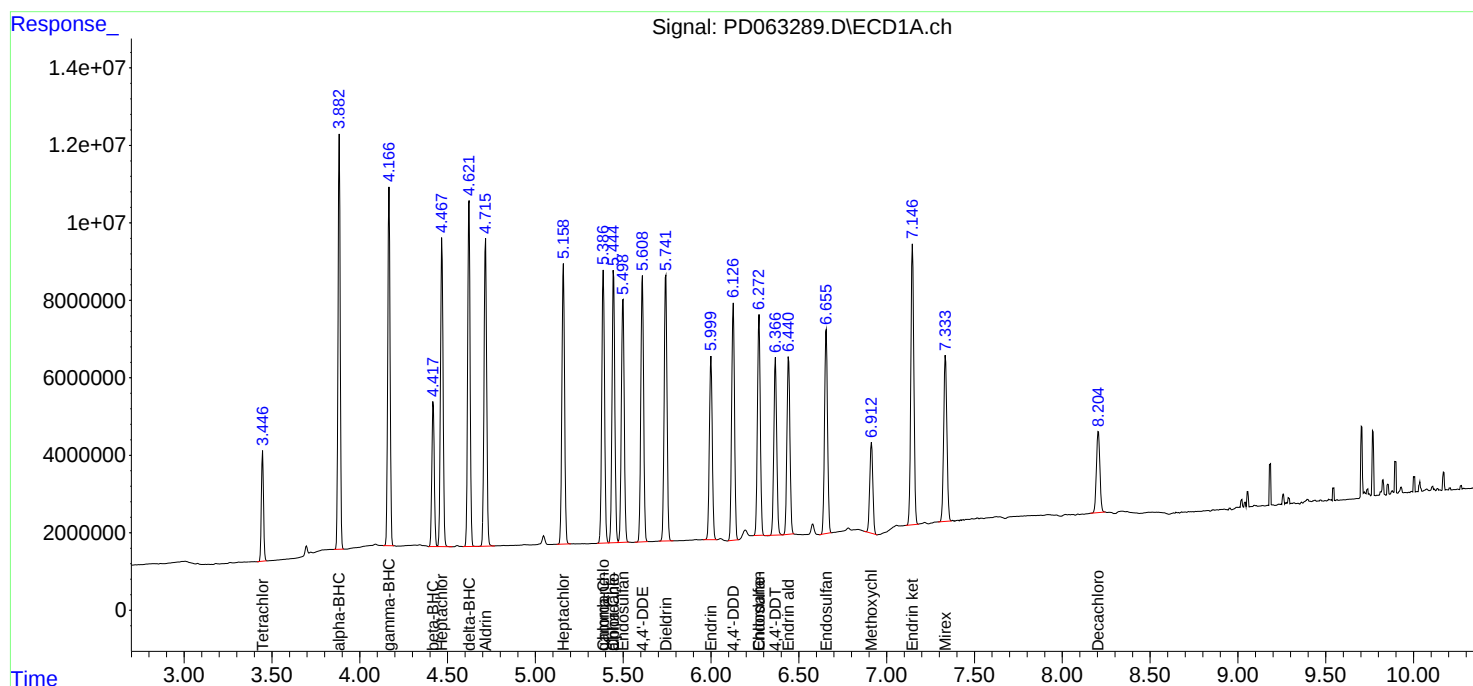
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

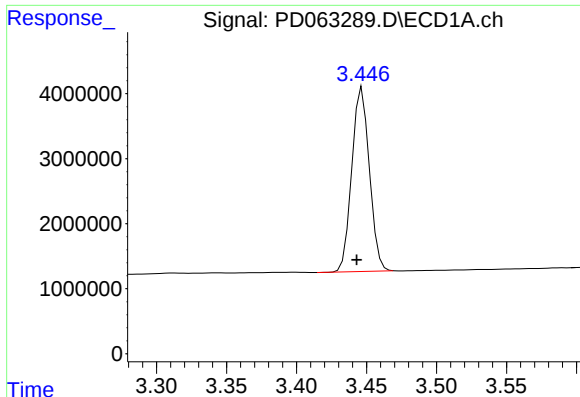
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 12:19
 Operator : AR\AJ
 Sample : PB136647BS
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 ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:49:52 2021
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

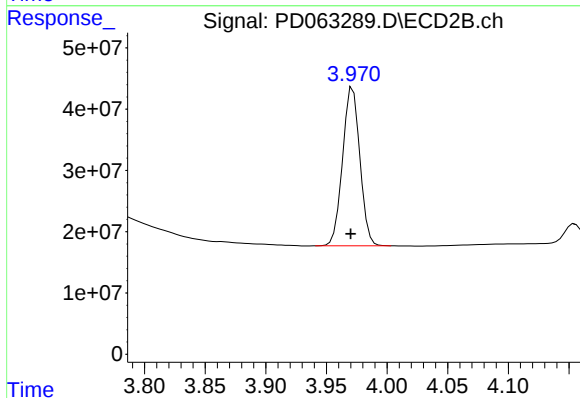




#1 Tetrachloro-m-xylene

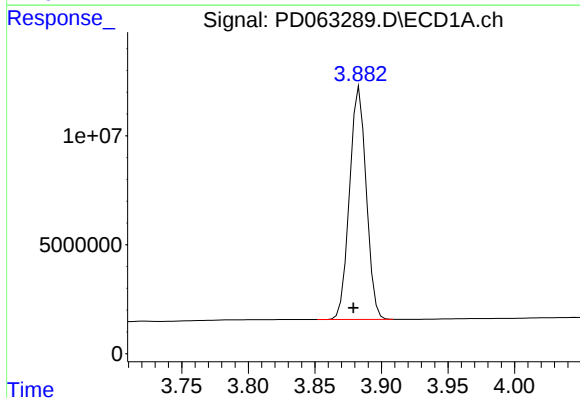
R.T.: 3.447 min
Delta R.T.: 0.004 min
Response: 24732552
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



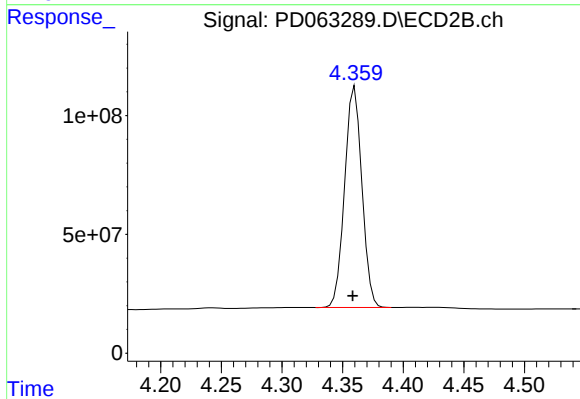
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 256613325
Conc: 22.14 ng/ml



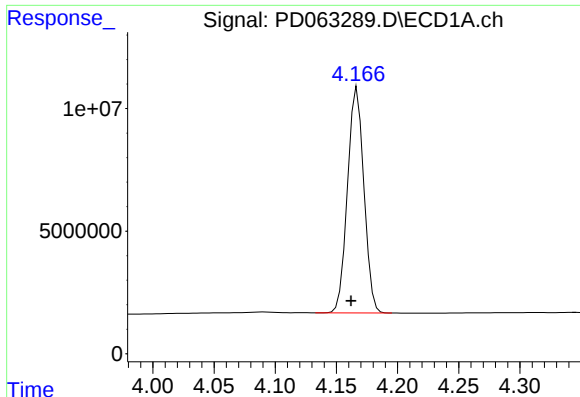
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.005 min
Response: 93250307
Conc: 53.78 ng/ml



#2 alpha-BHC

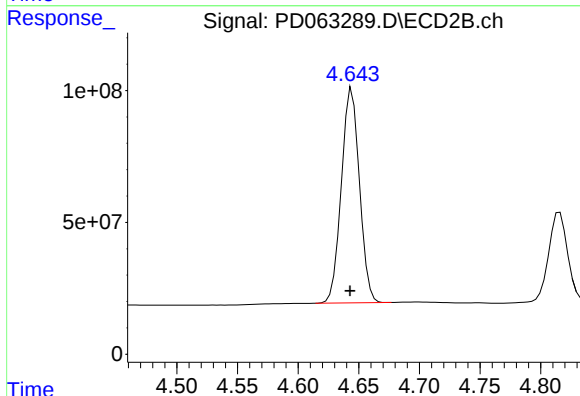
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 921642131
Conc: 47.87 ng/ml



#3 gamma-BHC (Lindane)

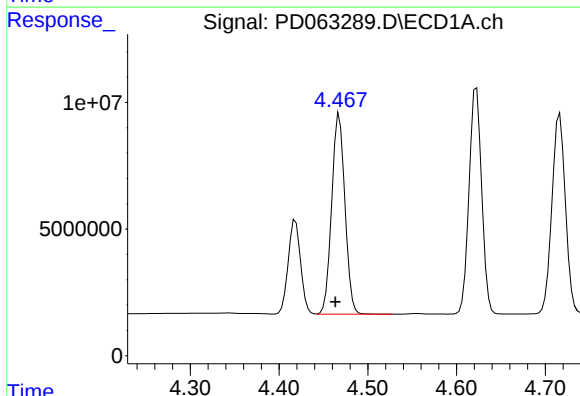
R.T.: 4.167 min
Delta R.T.: 0.005 min
Response: 85765913
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



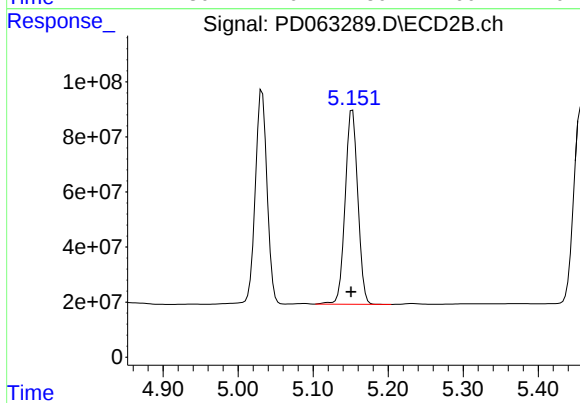
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 844845505
Conc: 48.95 ng/ml



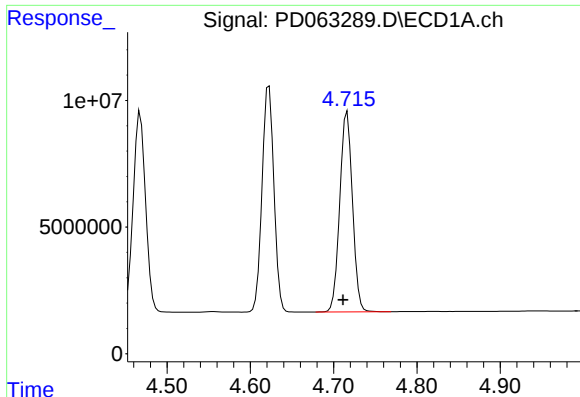
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 81803193
Conc: 52.00 ng/ml



#4 Heptachlor

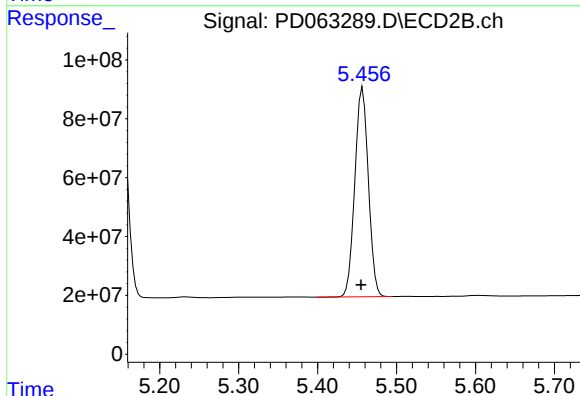
R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 827092166
Conc: 49.88 ng/ml



#5 Aldrin

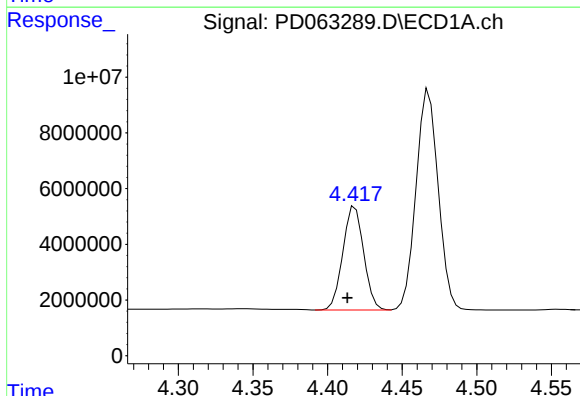
R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 83606816
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



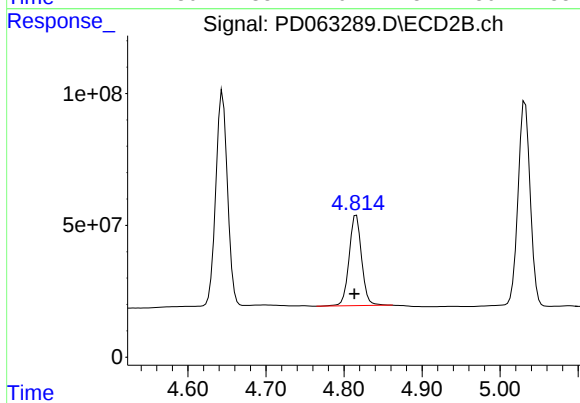
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 847302708
Conc: 50.76 ng/ml



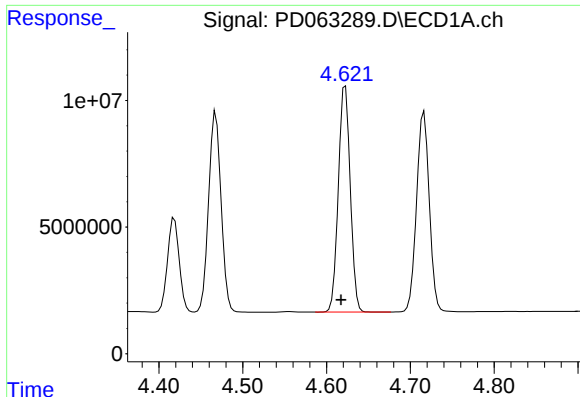
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.005 min
Response: 36178922
Conc: 45.85 ng/ml



#6 beta-BHC

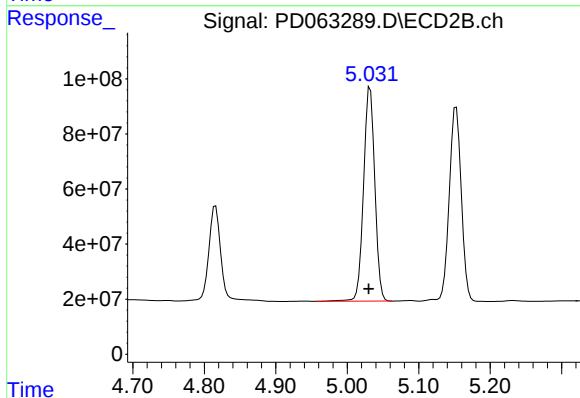
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 382270328
Conc: 51.54 ng/ml



#7 delta-BHC

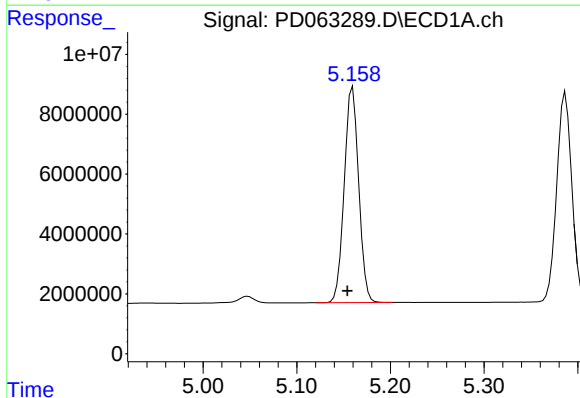
R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 88146857
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



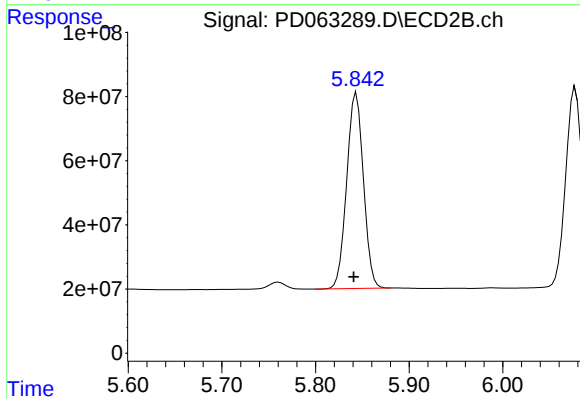
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 848114304
Conc: 60.70 ng/ml



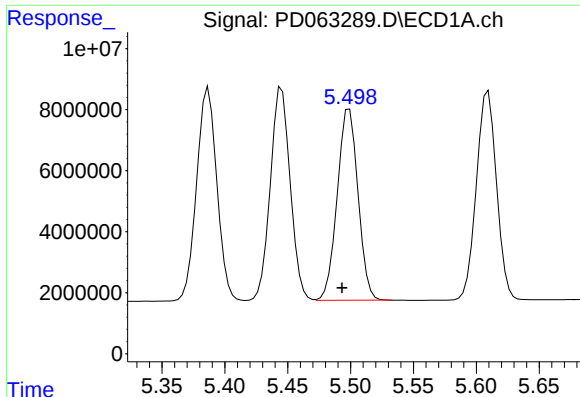
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 77278414
Conc: 53.62 ng/ml



#8 Heptachlor epoxide

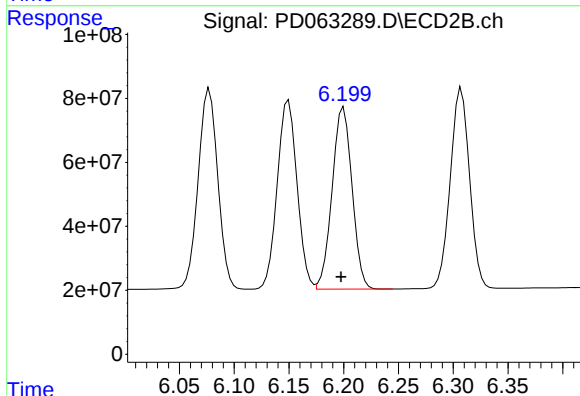
R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 757993634
Conc: 49.56 ng/ml



#9 Endosulfan I

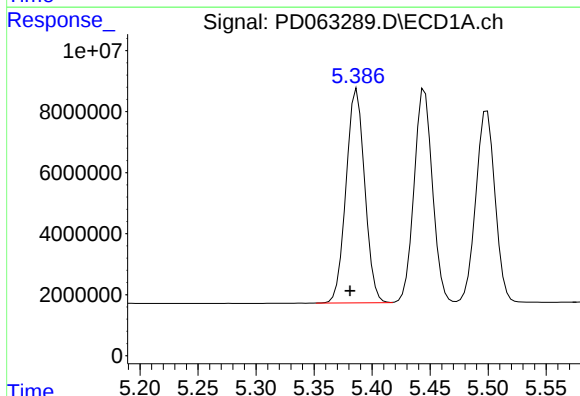
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 72216308
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



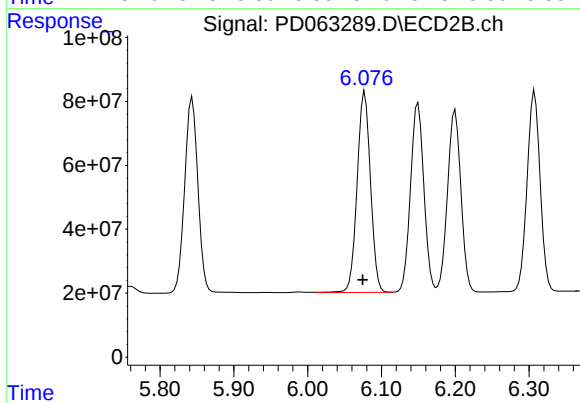
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 719938342
Conc: 50.68 ng/ml



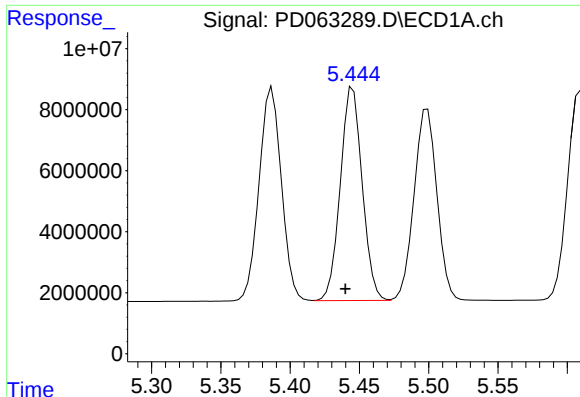
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 78314894
Conc: 53.39 ng/ml



#10 gamma-Chlordane

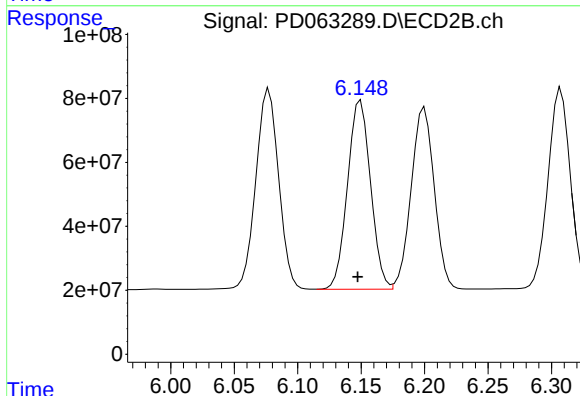
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 788512368
Conc: 50.58 ng/ml



#11 alpha-Chlordane

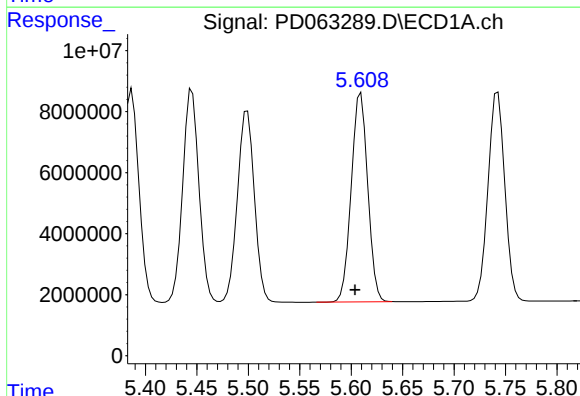
R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 77019264
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



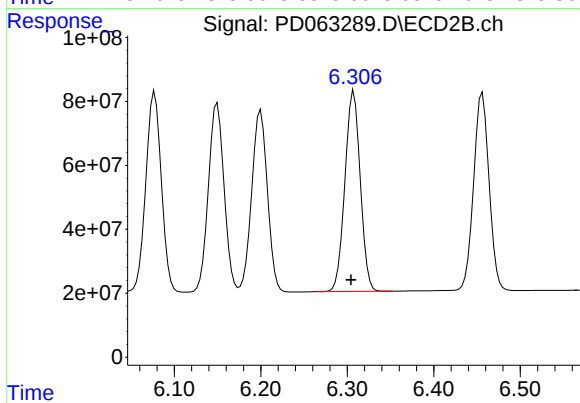
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 747059873
Conc: 50.41 ng/ml



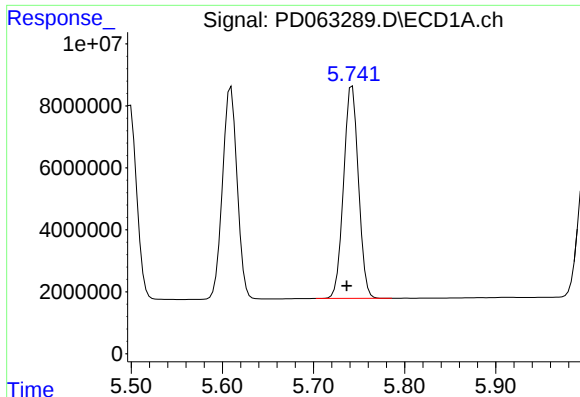
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: 0.006 min
Response: 76396613
Conc: 53.25 ng/ml



#12 4,4'-DDE

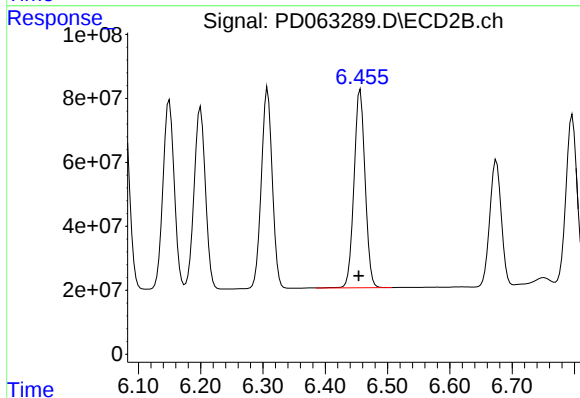
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 769407974
Conc: 50.97 ng/ml



#13 Dieldrin

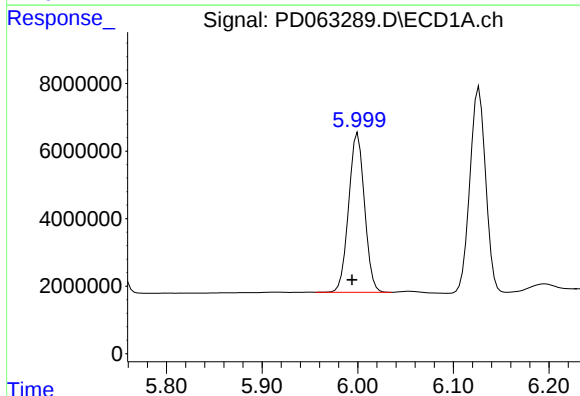
R.T.: 5.743 min
Delta R.T.: 0.006 min
Response: 77655100
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



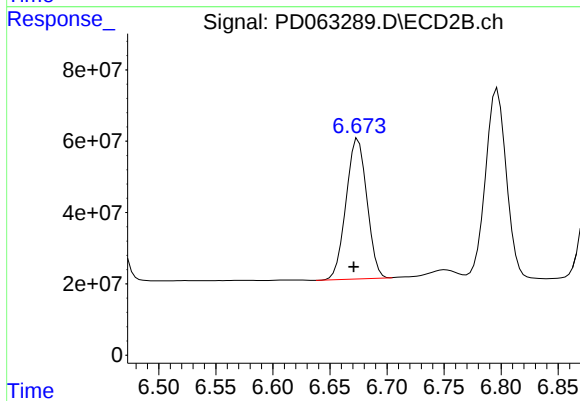
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 773877485
Conc: 51.04 ng/ml



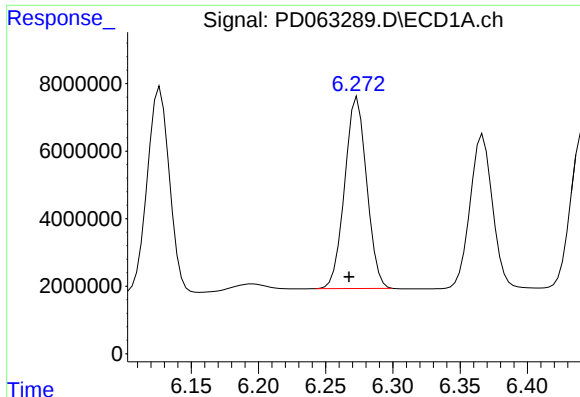
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.006 min
Response: 54490726
Conc: 40.74 ng/ml



#14 Endrin

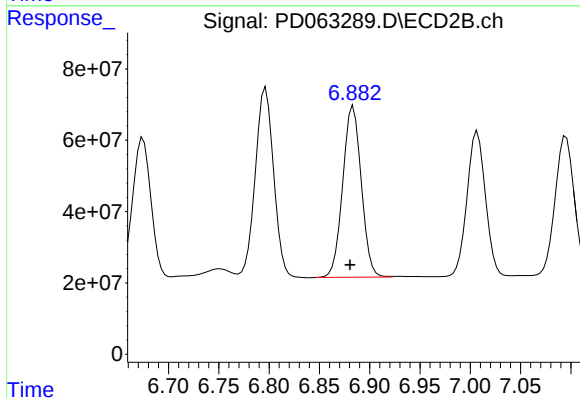
R.T.: 6.675 min
Delta R.T.: 0.004 min
Response: 499441157
Conc: 39.15 ng/ml



#15 Endosulfan II

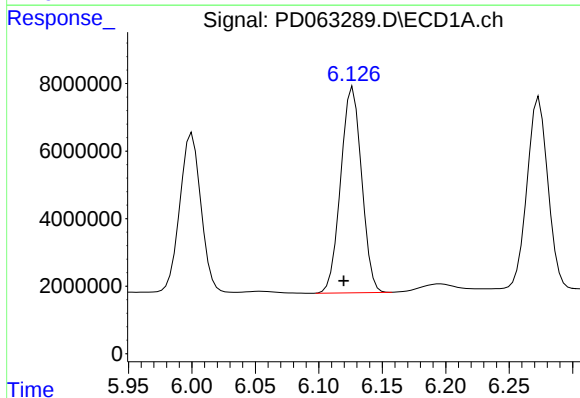
R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 64366274
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



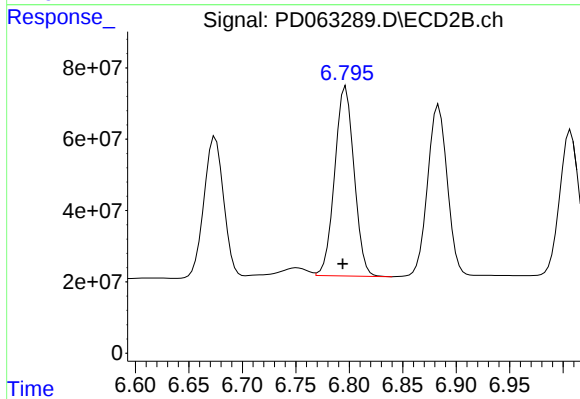
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 615663777
Conc: 51.34 ng/ml



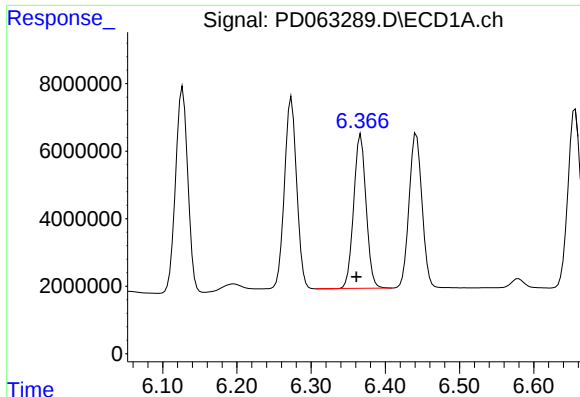
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.007 min
Response: 69819657
Conc: 58.04 ng/ml



#16 4,4'-DDD

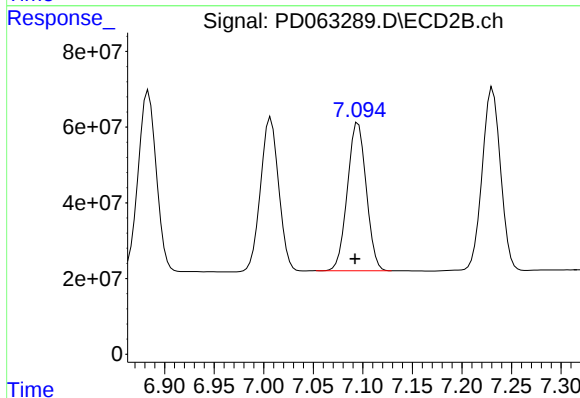
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 671463236
Conc: 55.34 ng/ml



#17 4,4'-DDT

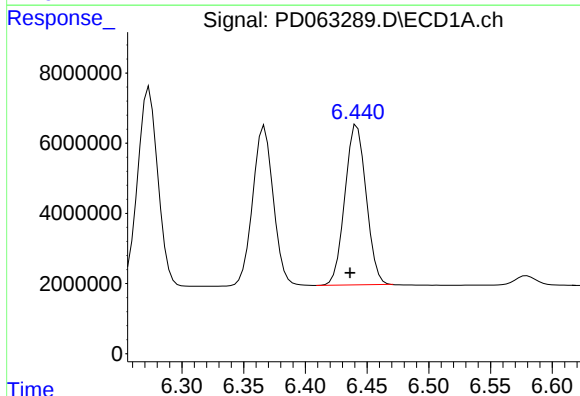
R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 52760095
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



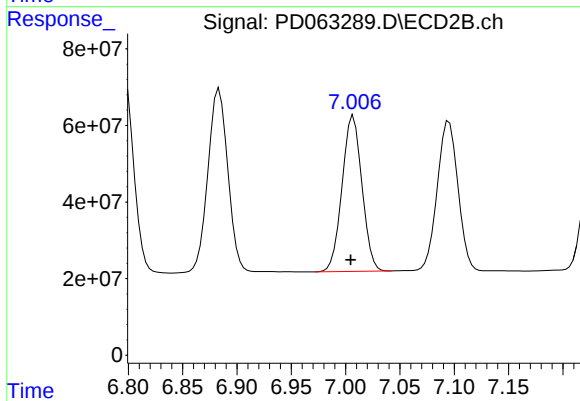
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 518580243
Conc: 45.99 ng/ml



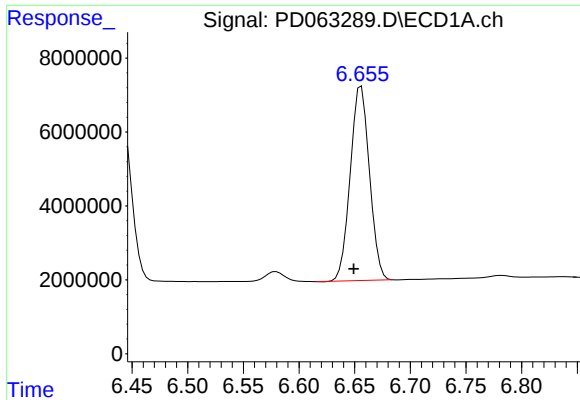
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: 0.005 min
Response: 54740311
Conc: 51.50 ng/ml



#18 Endrin aldehyde

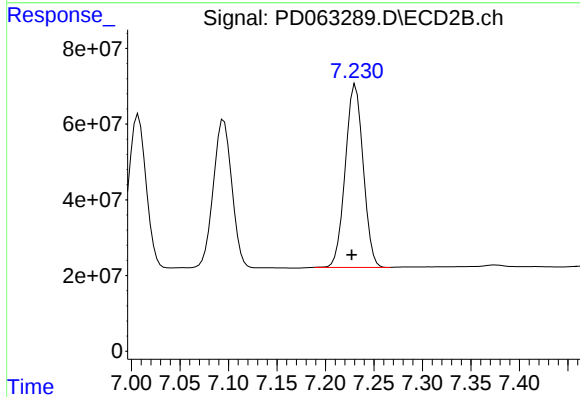
R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 518240846
Conc: 50.88 ng/ml



#19 Endosulfan Sulfate

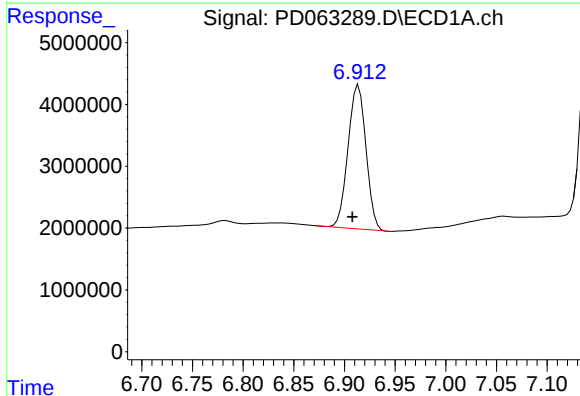
R.T.: 6.656 min
Delta R.T.: 0.007 min
Response: 63263935
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



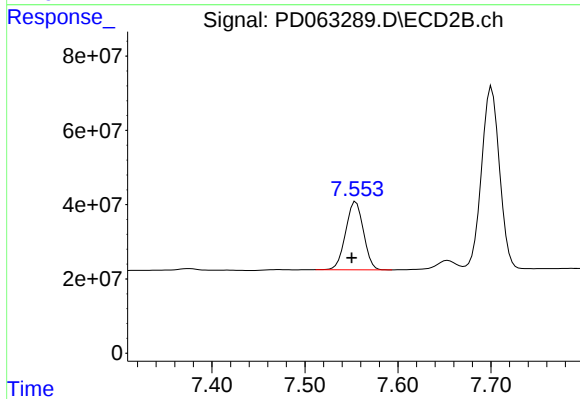
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 621321779
Conc: 50.64 ng/ml



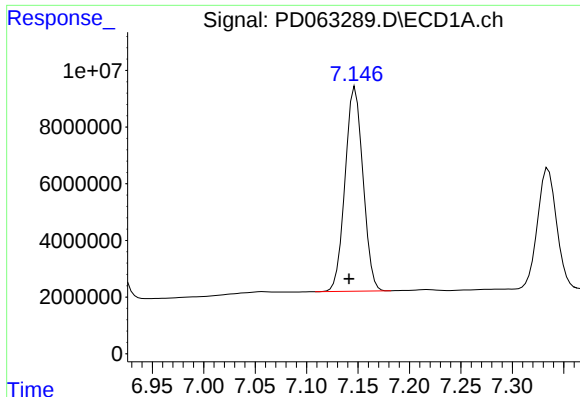
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 28746997
Conc: 42.84 ng/ml



#20 Methoxychlor

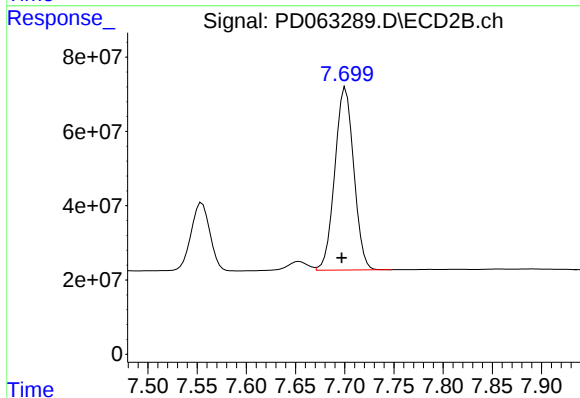
R.T.: 7.555 min
Delta R.T.: 0.004 min
Response: 244080133
Conc: 42.55 ng/ml



#21 Endrin ketone

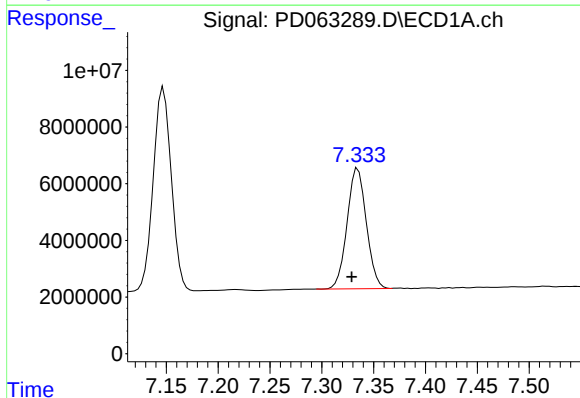
R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 87451712
Conc: 59.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



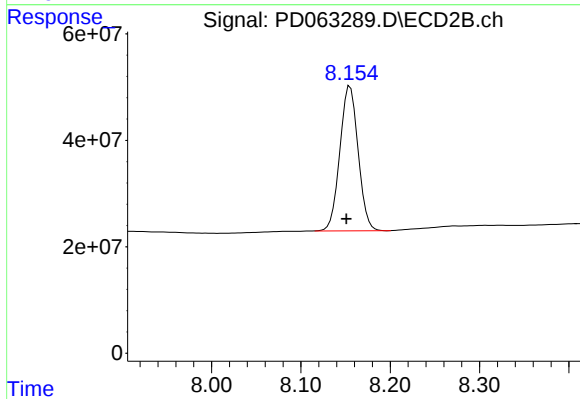
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 660243539
Conc: 55.04 ng/ml



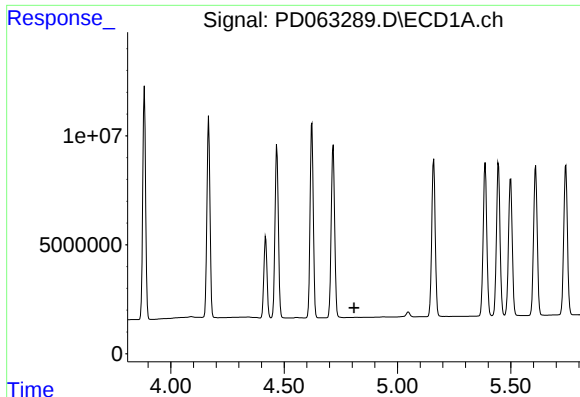
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.006 min
Response: 54904187
Conc: 51.17 ng/ml



#22 Mirex

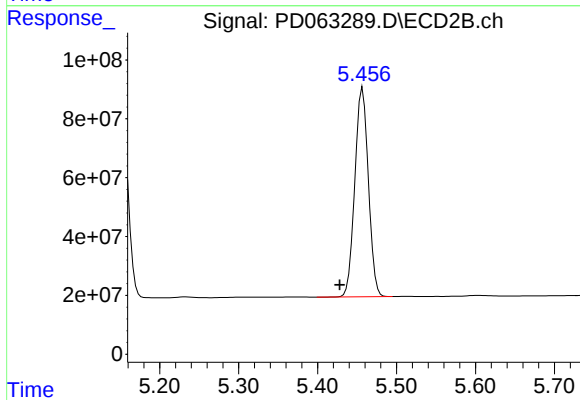
R.T.: 8.155 min
Delta R.T.: 0.004 min
Response: 386064779
Conc: 50.77 ng/ml



#24 Chlordane-2

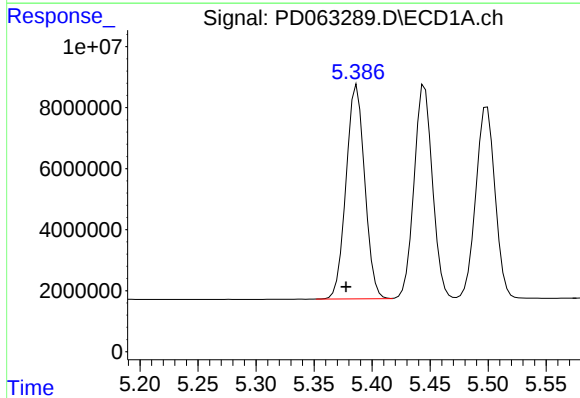
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



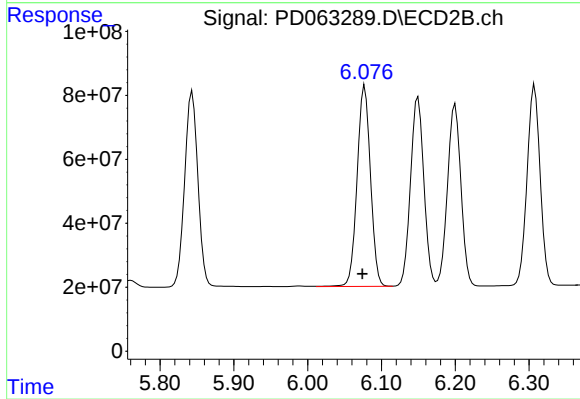
#24 Chlordane-2

R.T.: 5.457 min
Delta R.T.: 0.029 min
Response: 847302708
Conc: 1497.91 ng/ml



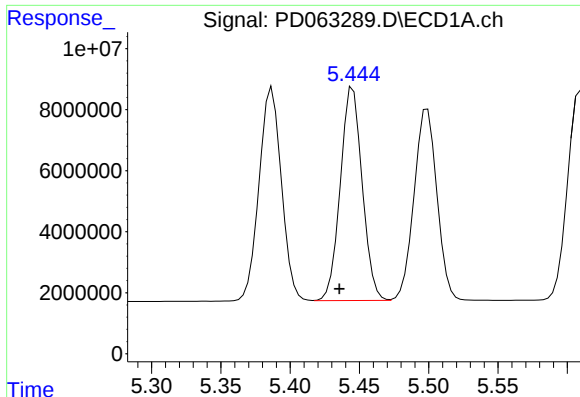
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: 0.010 min
Response: 78314894
Conc: 475.04 ng/ml



#25 Chlordane-3

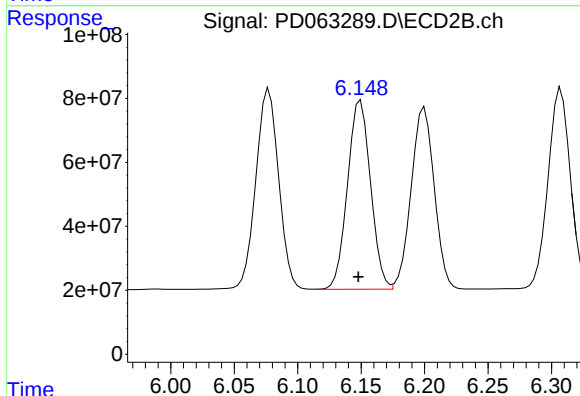
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 788512368
Conc: 333.87 ng/ml



#26 Chlordane-4

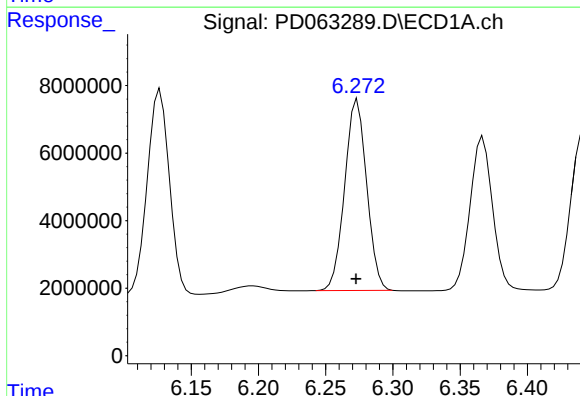
R.T.: 5.445 min
Delta R.T.: 0.010 min
Response: 77019264
Conc: 569.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



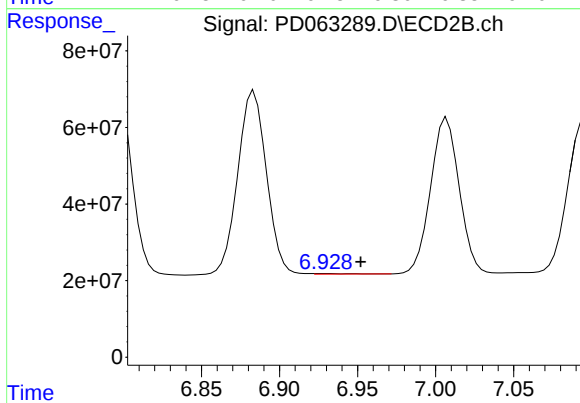
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 747059873
Conc: 276.25 ng/ml



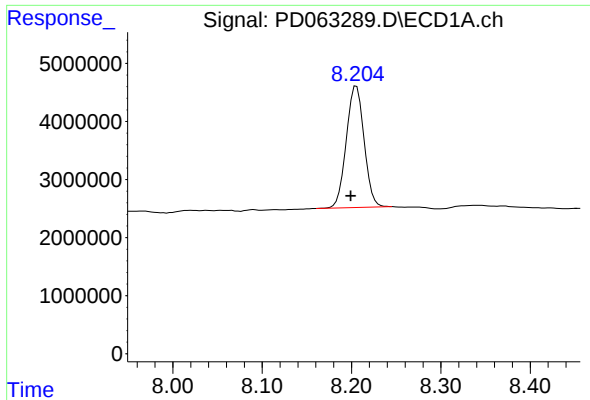
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 64366274
Conc: 1291.12 ng/ml



#27 Chlordane-5

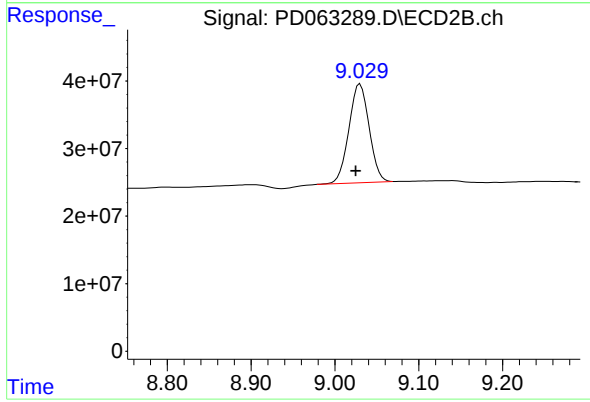
R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 2572240
Conc: 5.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.007 min
Response: 28987588
Conc: 23.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 246375870
Conc: 24.15 ng/ml