

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 13:02
 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: May 21 17:50:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.970	59278167	566.0E6	53.815	48.839
28)	SA Decachlor...	8.193	9.021	60867104	561.2E6	48.363	55.011
Target Compounds							
2)	A alpha-BHC	3.875	4.357	95952404	909.8E6	55.340	47.253
3)	MA gamma-BHC...	4.158	4.642	88708264	826.9E6	54.560	47.914
4)	MA Heptachlor	4.459	5.149	83948816	812.2E6	53.366	48.985
5)	MB Aldrin	4.707	5.453	82465823	825.0E6	53.830	49.423
6)	B beta-BHC	4.409	4.812	38435534	356.7E6	49.268	48.091
7)	B delta-BHC	4.613	5.029	90725298	833.1E6	55.039	59.624
8)	B Heptachlo...	5.150	5.839	77225776	739.9E6	53.588	48.371
9)	A Endosulfan I	5.488	6.195	71614176	701.3E6	52.774	49.372
10)	B gamma-Chl...	5.377	6.072	77920268	766.9E6	53.123	49.195
11)	B alpha-Chl...	5.435	6.145	76250643	730.3E6	52.814	49.280
12)	B 4,4'-DDE	5.598	6.302	75494769	757.0E6	52.623	50.152
13)	MA Dieldrin	5.731	6.451	78340178	760.9E6	52.946	50.180
14)	MA Endrin	5.989	6.669	63561882	590.1E6	47.524	46.249
15)	B Endosulfa...	6.262	6.878	66644131	613.3E6	53.567	51.148
16)	A 4,4'-DDD	6.115	6.792	63136429	622.1E6	52.484	51.275
17)	MA 4,4'-DDT	6.355	7.090	61530497	586.2E6	53.834	51.990
18)	B Endrin al...	6.430	7.001	57378939	526.1E6	53.980	51.658
19)	B Endosulfa...	6.644	7.225	65784473	656.5E6	54.580	53.507
20)	A Methoxychlor	6.902	7.548	33953867	303.4E6	50.597	52.893
21)	B Endrin ke...	7.136	7.694	82611391	639.5E6	55.904	53.315
22)	Mirex	7.323	8.148	56973208	332.5E6	53.097	43.722
23)	Chlordane-1	4.334f	4.941f	395203	1480256	10.814	2.212 #
24)	Chlordane-2	0.000	5.453f	0	825.0E6	N.D.	1692.587 #
25)	Chlordane-3	5.377	6.072	77920268	766.9E6	542.501	374.057 #
26)	Chlordane-4	5.435	6.145	76250643	730.3E6	646.229	310.469 #
27)	Chlordane-5	6.262f	0.000	66644131	0	1451.023	N.D. #

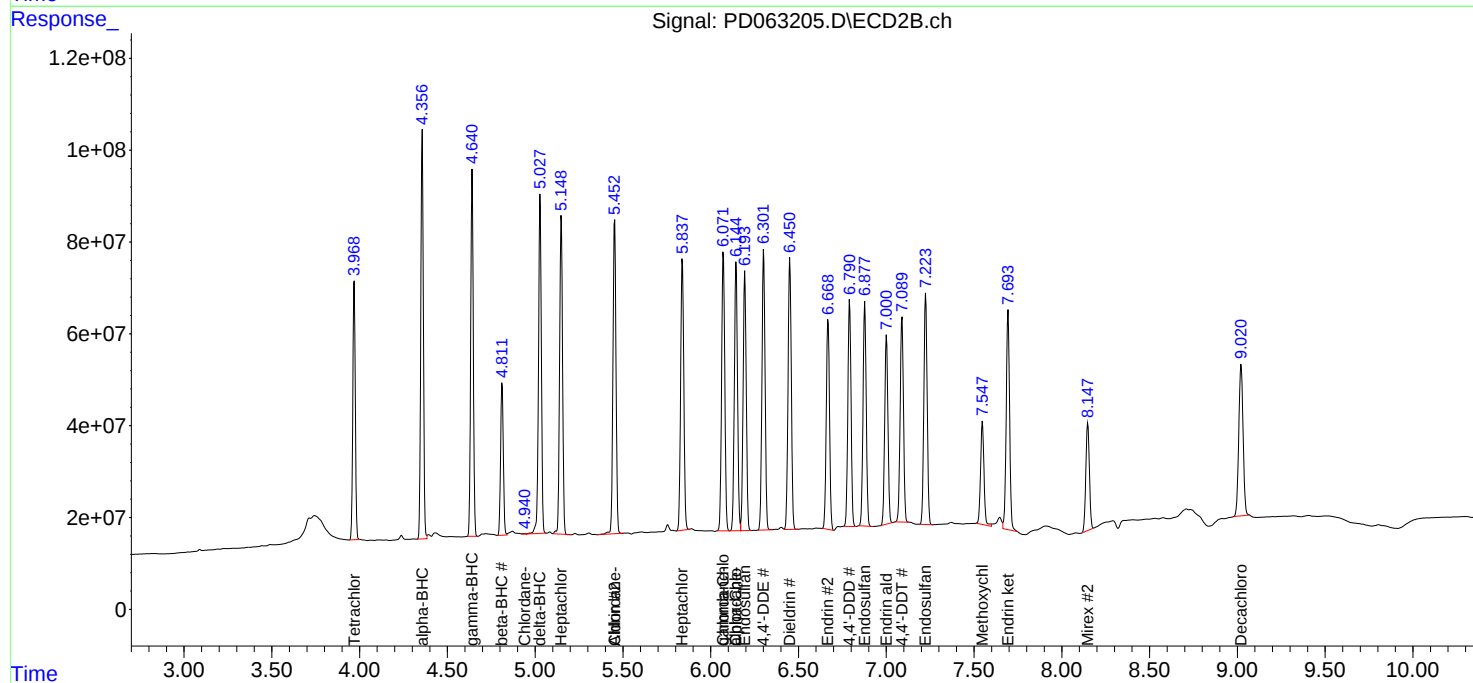
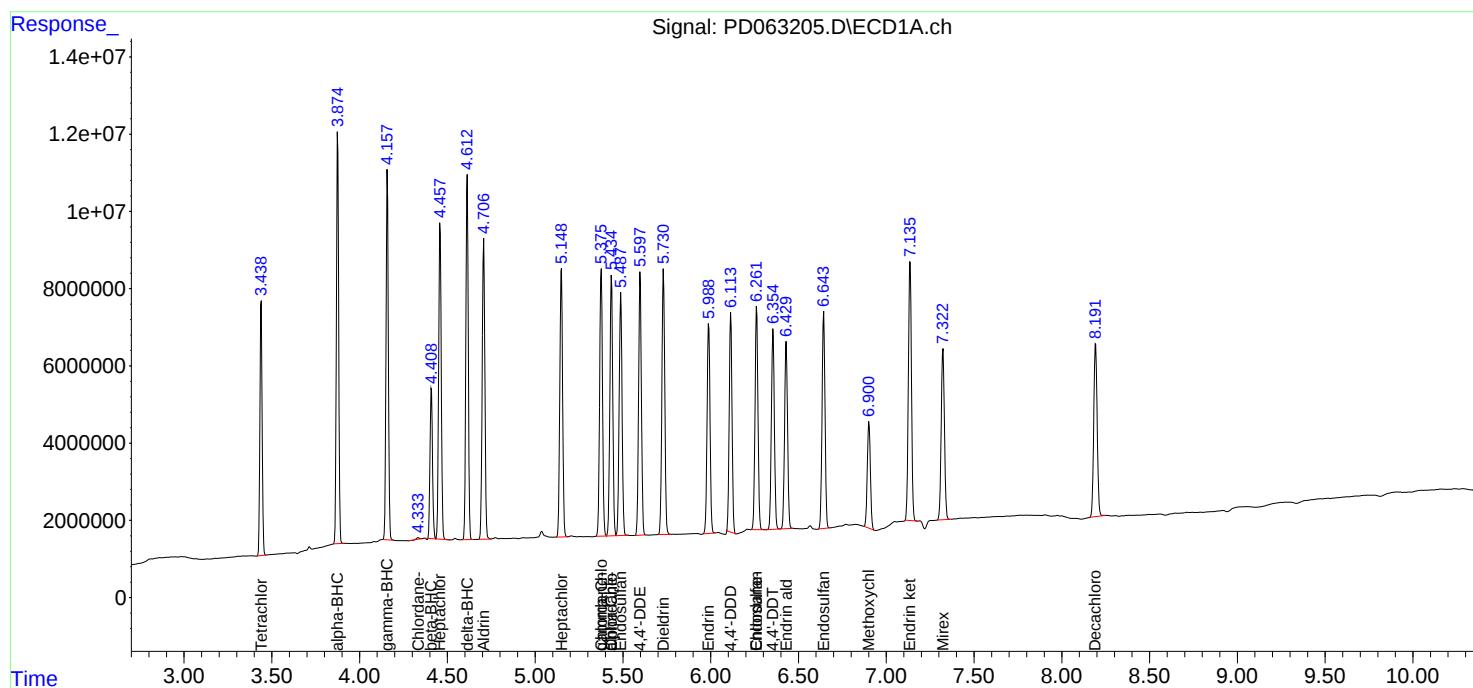
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

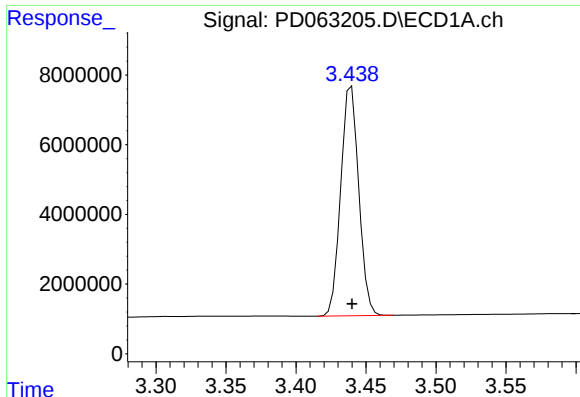
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 13:02
 Operator : AR\AJ
 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

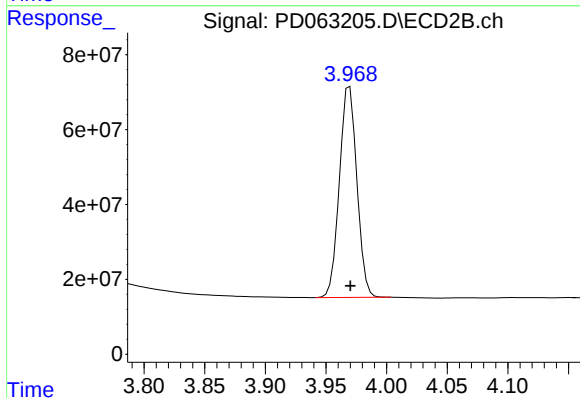




#1 Tetrachloro-m-xylene

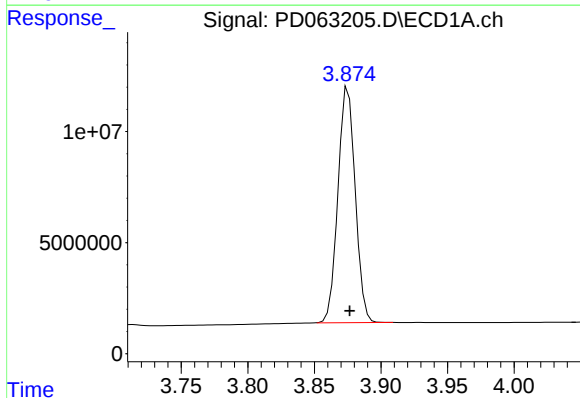
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 59278167
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



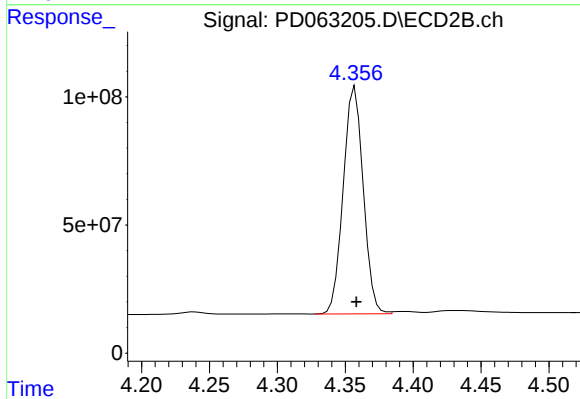
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 565950704
Conc: 48.84 ng/ml



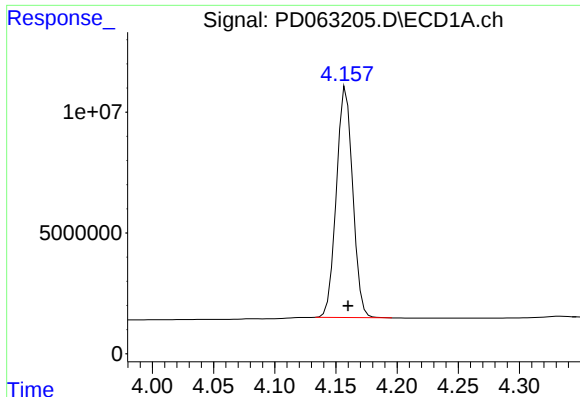
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 95952404
Conc: 55.34 ng/ml



#2 alpha-BHC

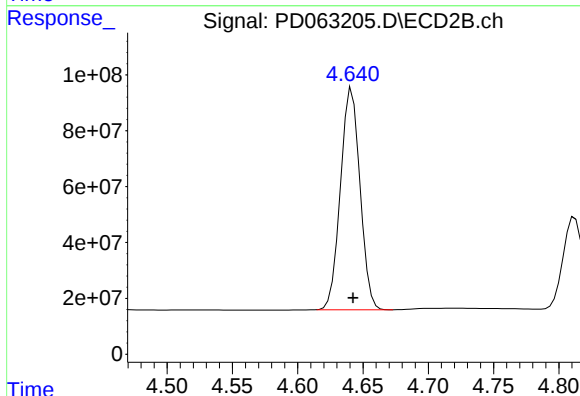
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 909829392
Conc: 47.25 ng/ml



#3 gamma-BHC (Lindane)

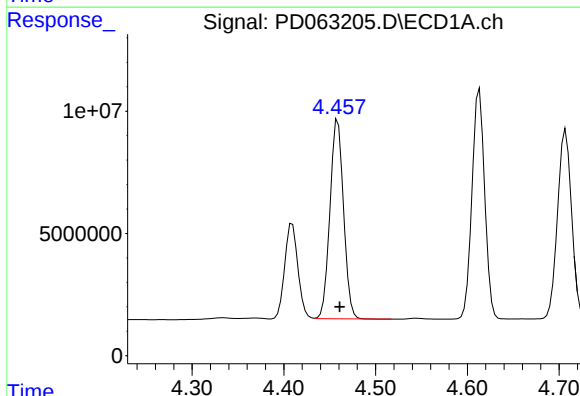
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 88708264
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



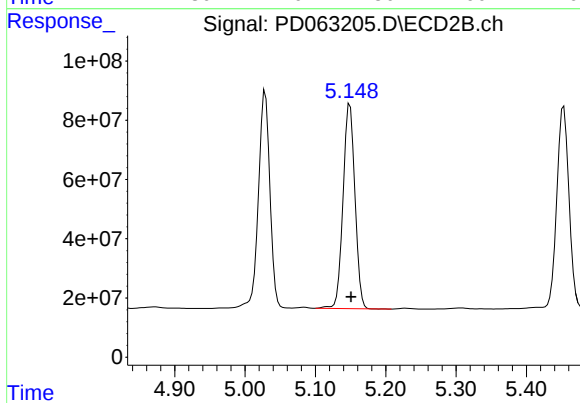
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 826948266
Conc: 47.91 ng/ml



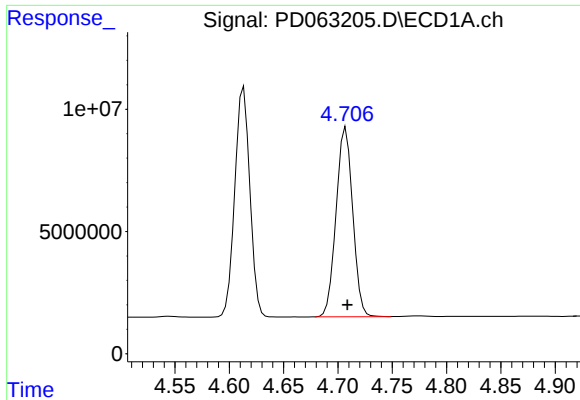
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 83948816
Conc: 53.37 ng/ml



#4 Heptachlor

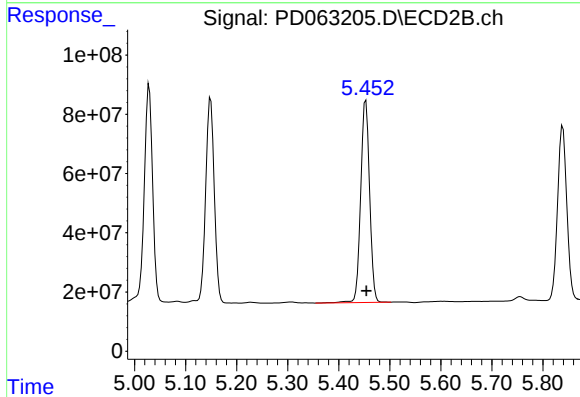
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 812196764
Conc: 48.98 ng/ml



#5 Aldrin

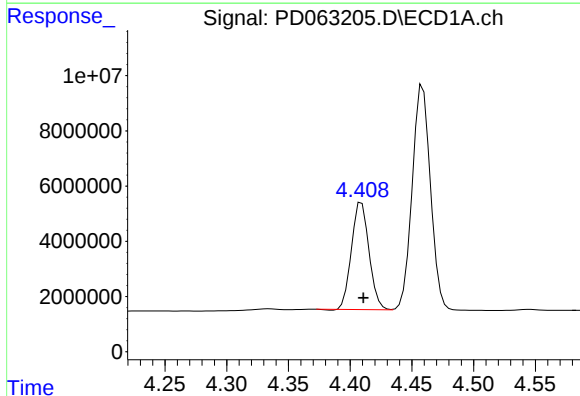
R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 82465823
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



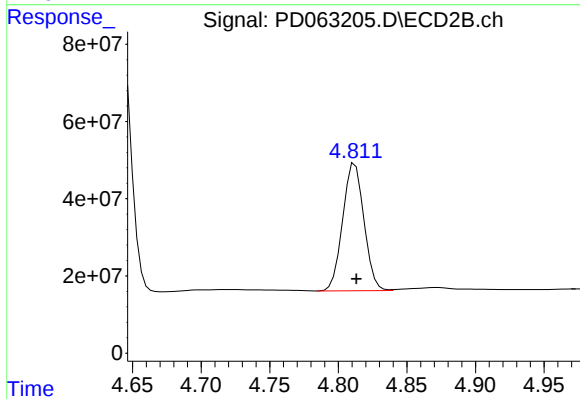
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 824974740
Conc: 49.42 ng/ml



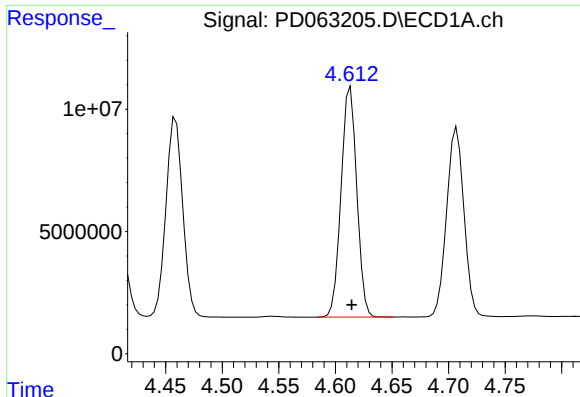
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 38435534
Conc: 49.27 ng/ml



#6 beta-BHC

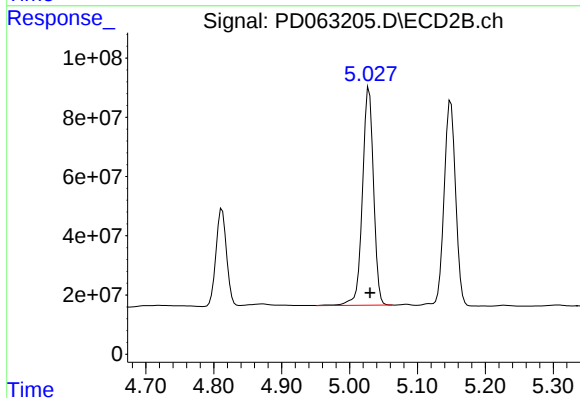
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 356714903
Conc: 48.09 ng/ml



#7 delta-BHC

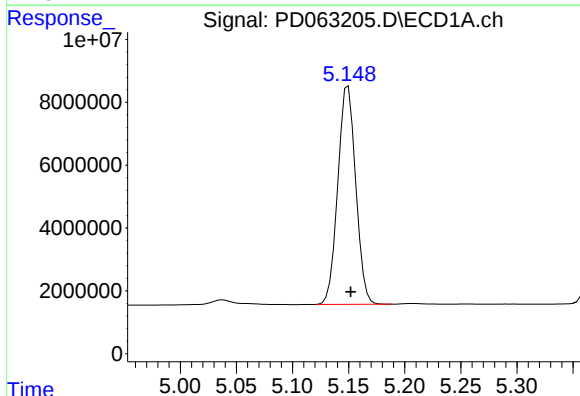
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 90725298
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



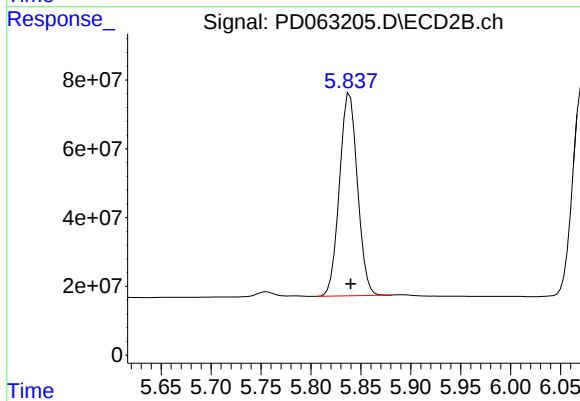
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 833068009
Conc: 59.62 ng/ml



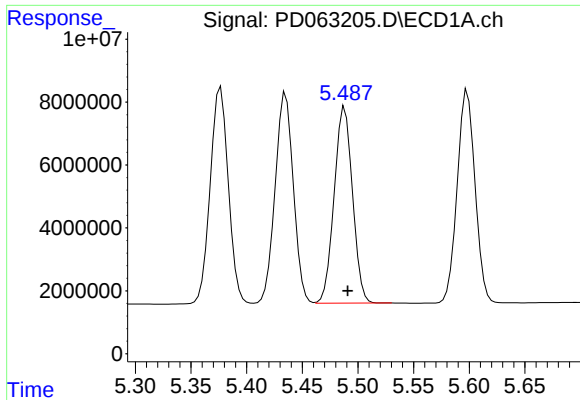
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 77225776
Conc: 53.59 ng/ml



#8 Heptachlor epoxide

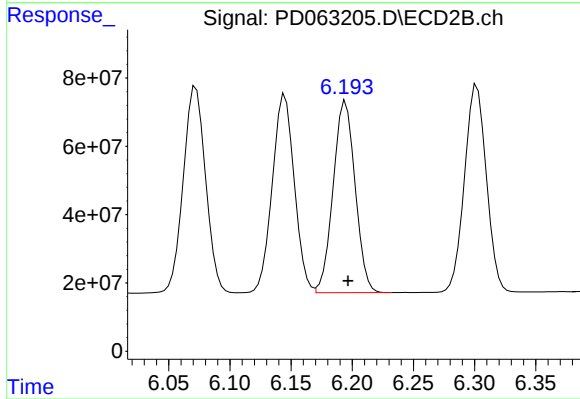
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 739858242
Conc: 48.37 ng/ml



#9 Endosulfan I

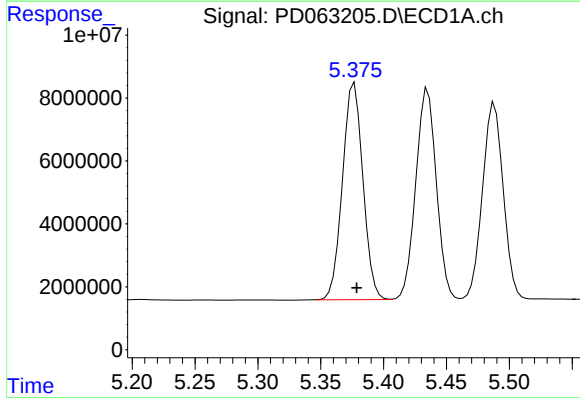
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 71614176
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



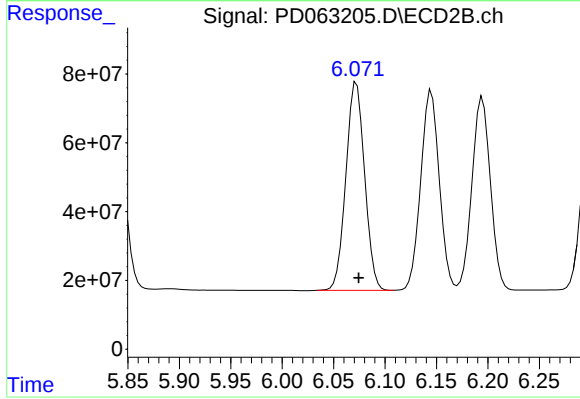
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 701322750
Conc: 49.37 ng/ml



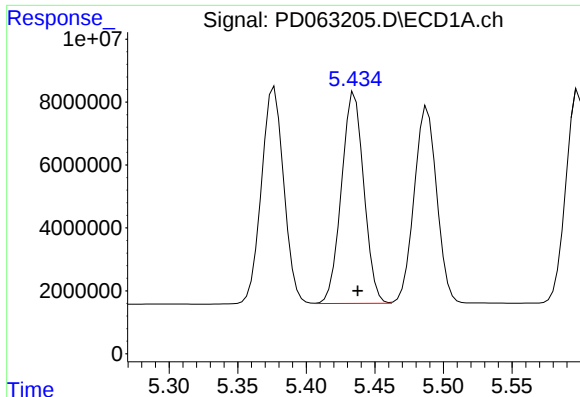
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 77920268
Conc: 53.12 ng/ml



#10 gamma-Chlordane

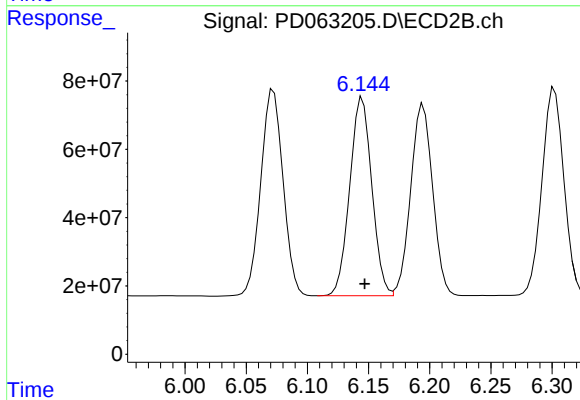
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 766894767
Conc: 49.20 ng/ml



#11 alpha-Chlordane

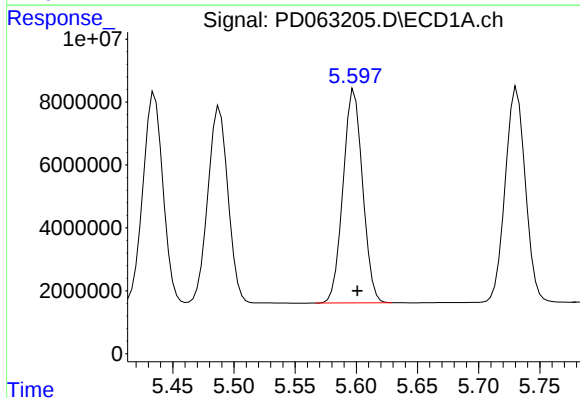
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 76250643
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



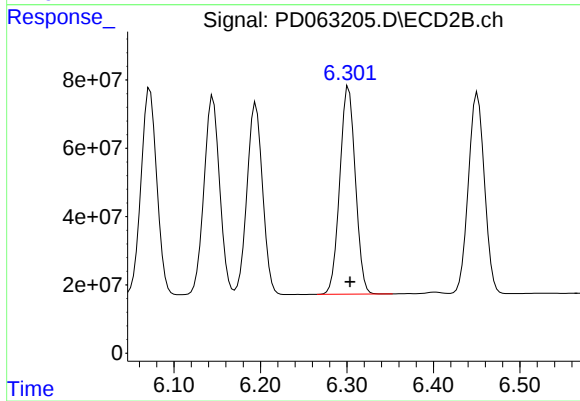
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 730312376
Conc: 49.28 ng/ml



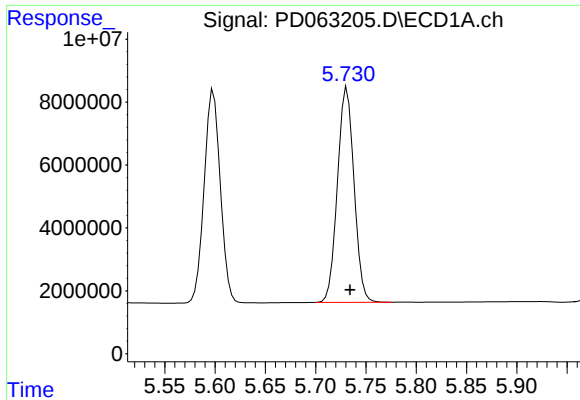
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 75494769
Conc: 52.62 ng/ml



#12 4,4'-DDE

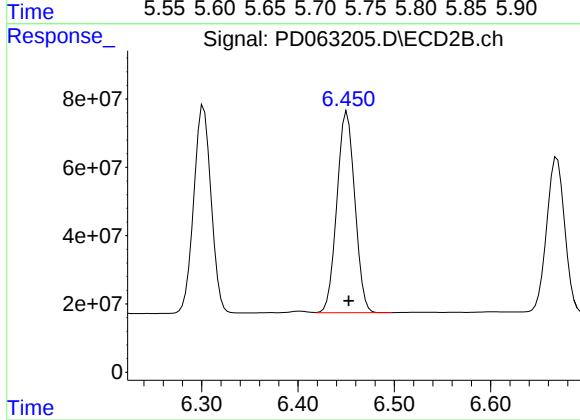
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 757003899
Conc: 50.15 ng/ml



#13 Dieldrin

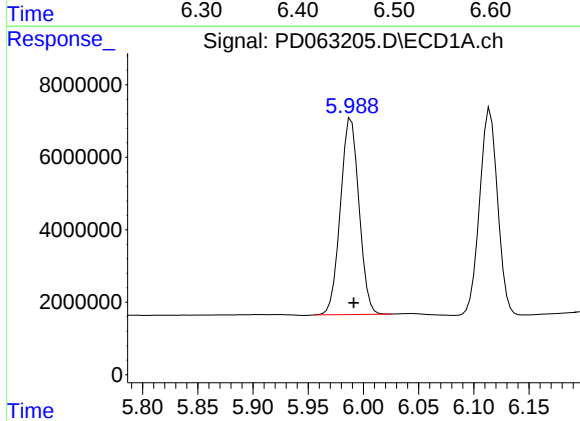
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 78340178
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



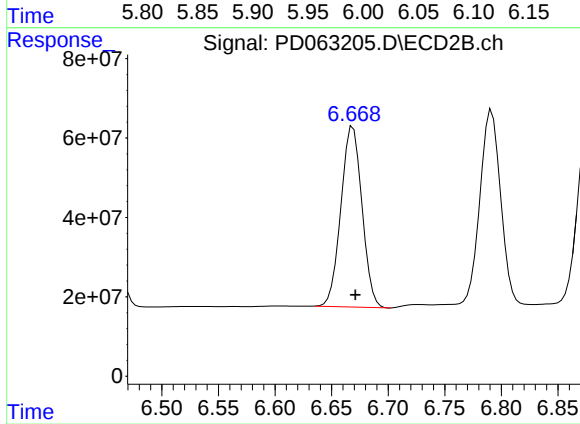
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 760898446
Conc: 50.18 ng/ml



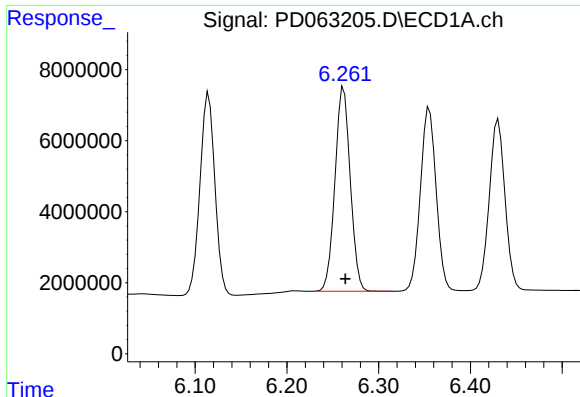
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 63561882
Conc: 47.52 ng/ml



#14 Endrin

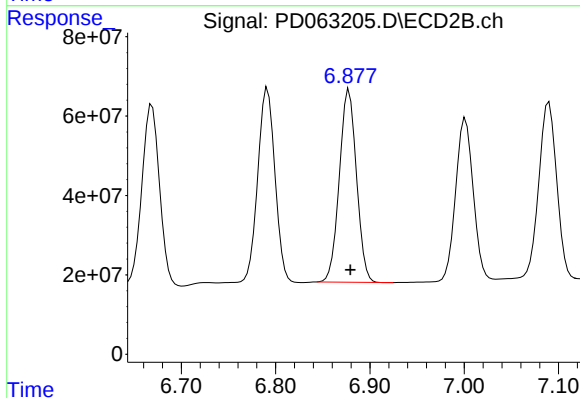
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 590080003
Conc: 46.25 ng/ml



#15 Endosulfan II

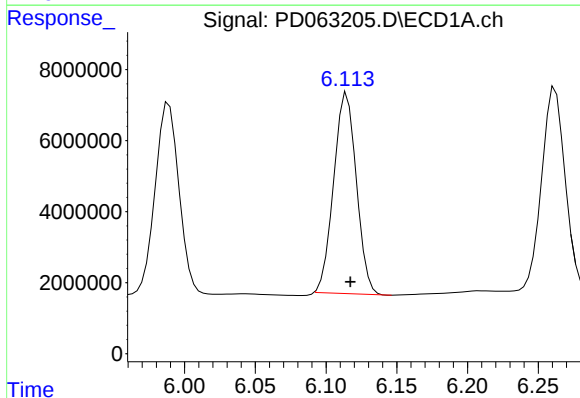
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 66644131
Conc: 53.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



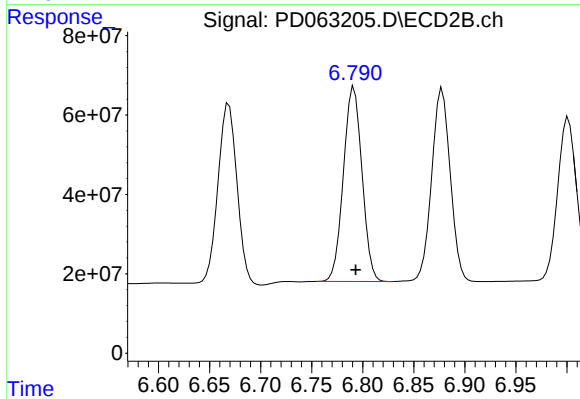
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 613347030
Conc: 51.15 ng/ml



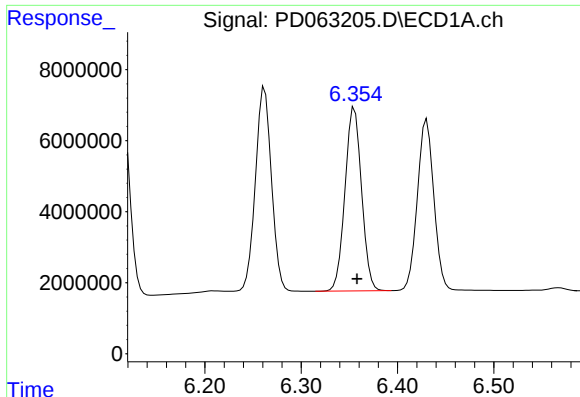
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 63136429
Conc: 52.48 ng/ml



#16 4,4'-DDD

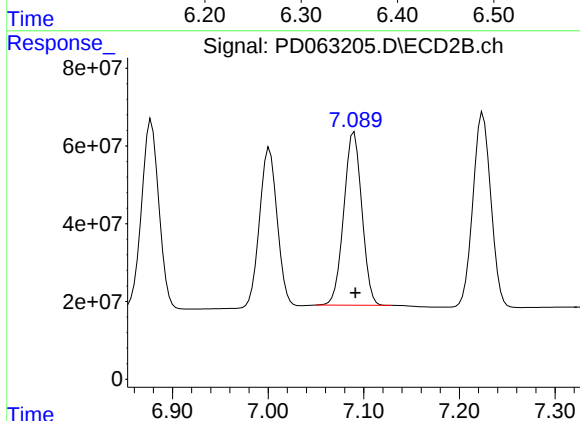
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 622092498
Conc: 51.27 ng/ml



#17 4,4'-DDT

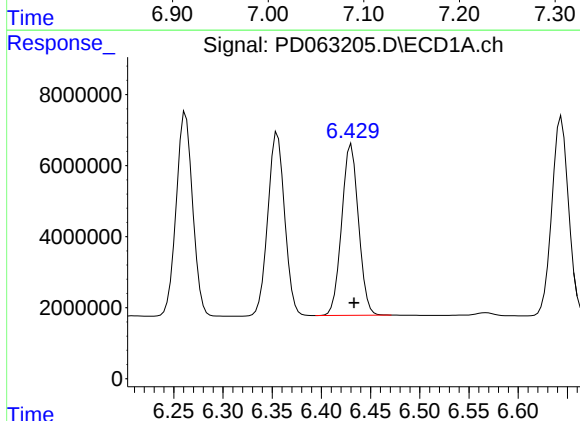
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 61530497
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



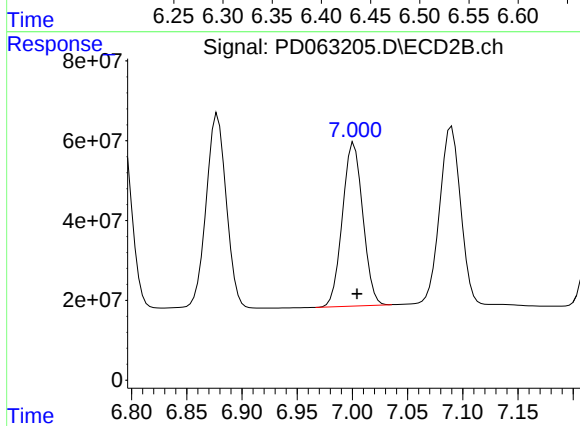
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 586225965
Conc: 51.99 ng/ml



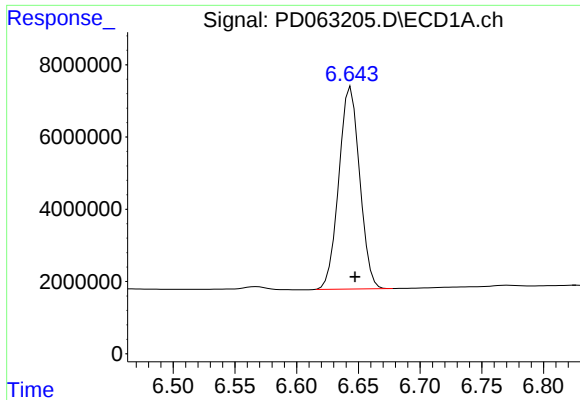
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 57378939
Conc: 53.98 ng/ml



#18 Endrin aldehyde

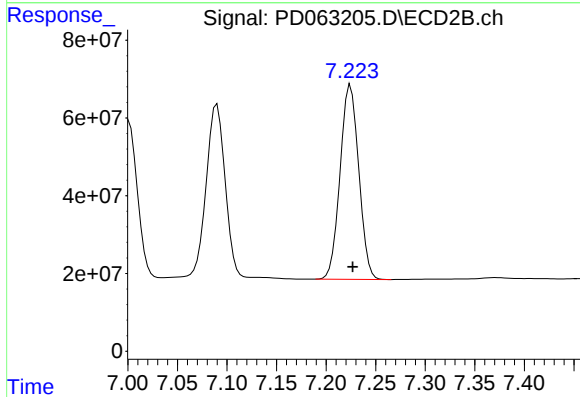
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 526115464
Conc: 51.66 ng/ml



#19 Endosulfan Sulfate

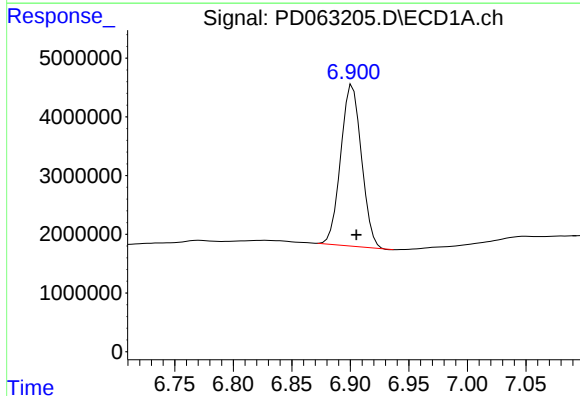
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 65784473
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



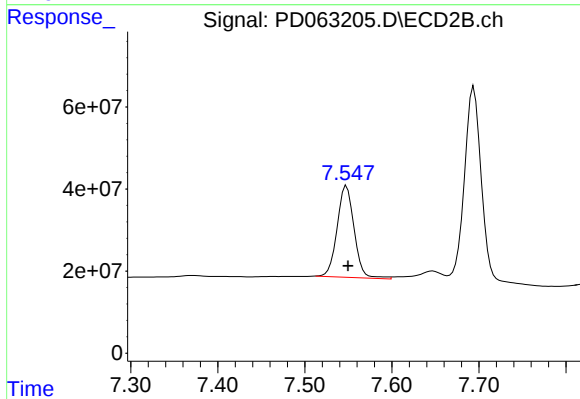
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 656528141
Conc: 53.51 ng/ml



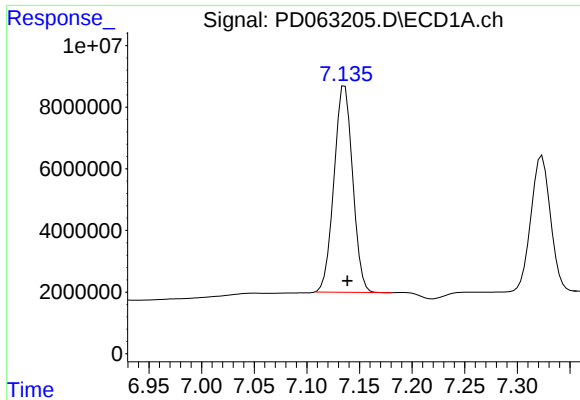
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 33953867
Conc: 50.60 ng/ml



#20 Methoxychlor

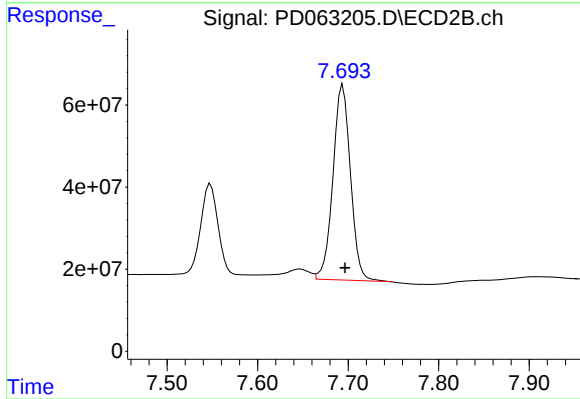
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 303428090
Conc: 52.89 ng/ml



#21 Endrin ketone

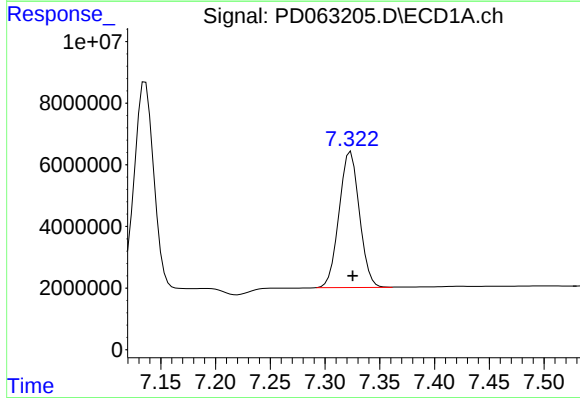
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 82611391
Conc: 55.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



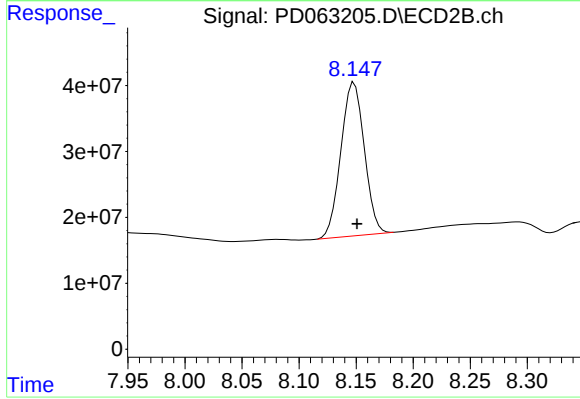
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 639534650
Conc: 53.31 ng/ml



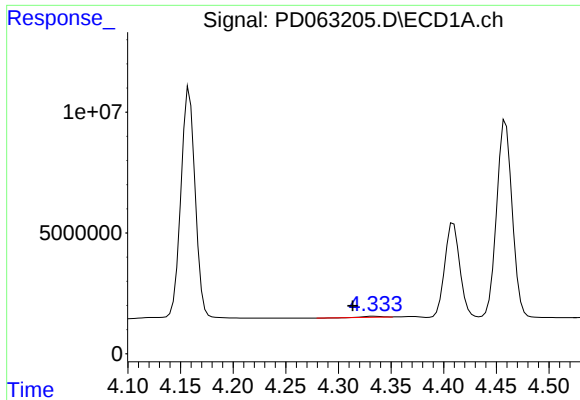
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 56973208
Conc: 53.10 ng/ml



#22 Mirex

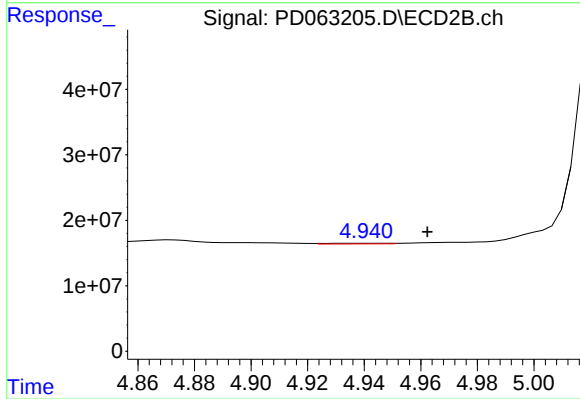
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 332479843
Conc: 43.72 ng/ml



#23 Chlordane-1

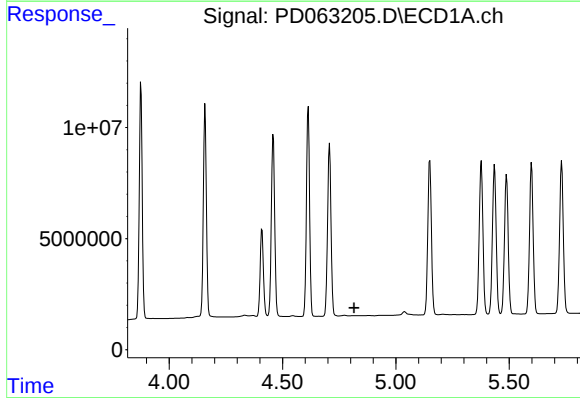
R.T.: 4.334 min
Delta R.T.: 0.020 min
Response: 395203
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



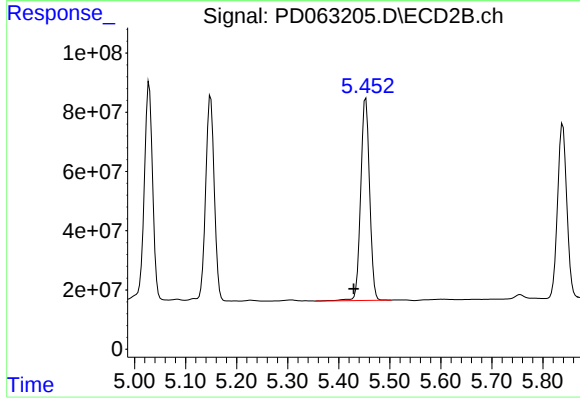
#23 Chlordane-1

R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 1480256
Conc: 2.21 ng/ml



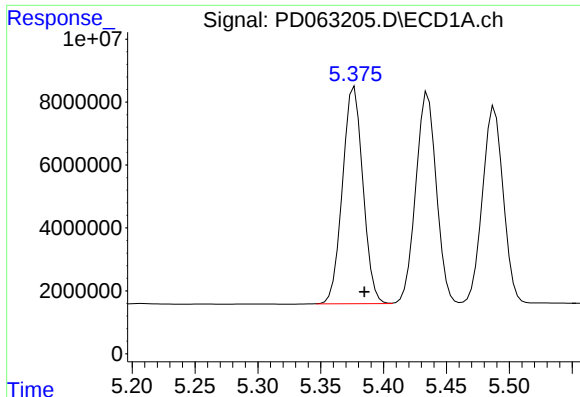
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

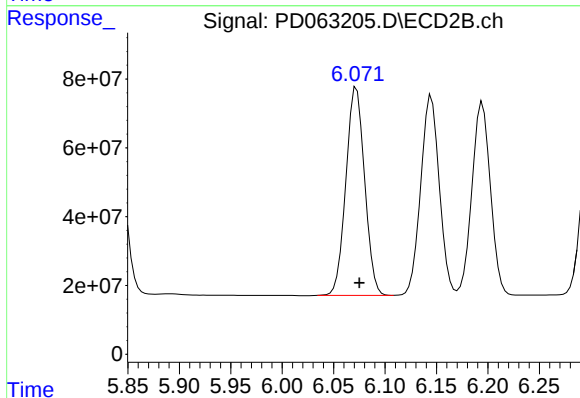
R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 824974740
Conc: 1692.59 ng/ml



#25 Chlordane-3

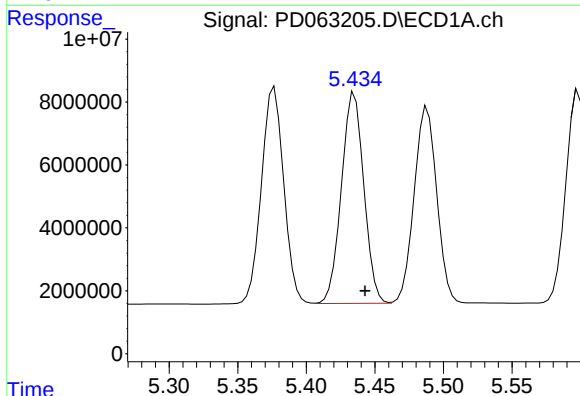
R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 77920268
Conc: 542.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



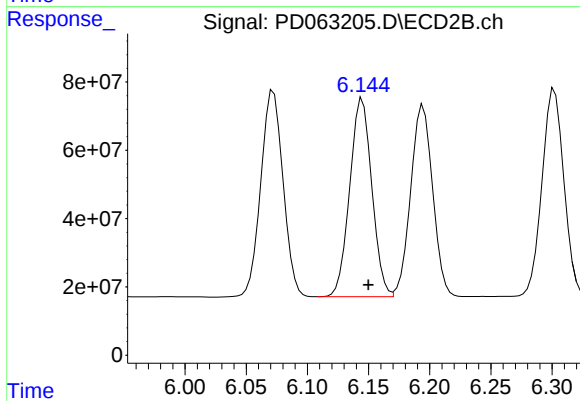
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 766894767
Conc: 374.06 ng/ml



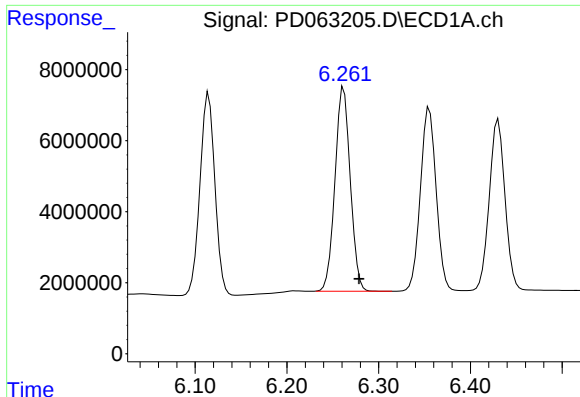
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 76250643
Conc: 646.23 ng/ml



#26 Chlordane-4

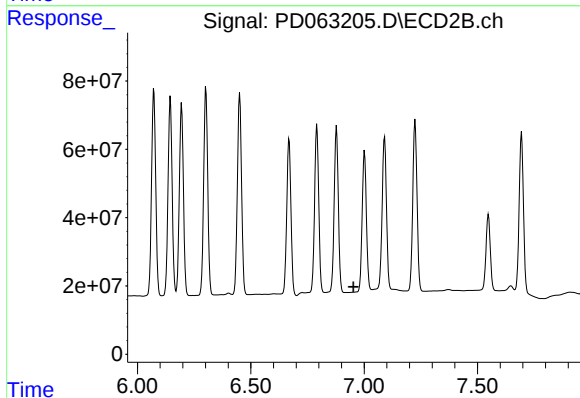
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 730312376
Conc: 310.47 ng/ml



#27 Chlordane-5

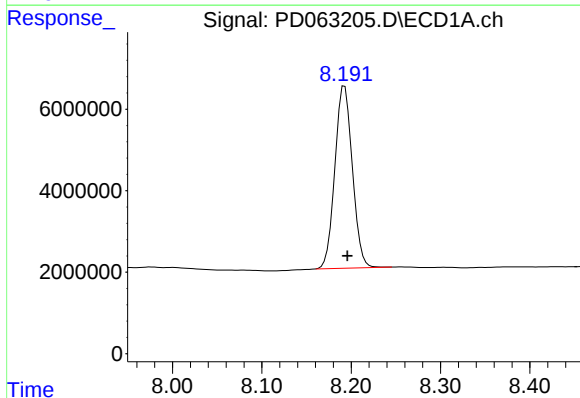
R.T.: 6.262 min
Delta R.T.: -0.017 min
Response: 66644131
Conc: 1451.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



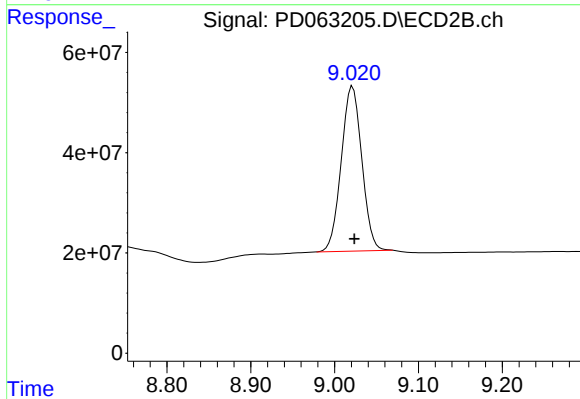
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 60867104
Conc: 48.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 561218555
Conc: 55.01 ng/ml