

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 11:12
 Operator : AR\AJ
 Sample : 500PPB PEST SPIKE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 500PPB PEST SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:49:11 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
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System Monitoring Compounds

Target Compounds						
2) A	alpha-BHC	3.885	4.360	1022.6E6	8291.9E6	589.755 430.647 #
3) MA	gamma-BHC...	4.167	4.644	935.7E6	7604.5E6	575.484 440.611
4) MA	Heptachlor	4.469	5.153	910.9E6	7494.4E6	579.056 451.997
5) MB	Aldrin	4.717	5.457	910.9E6	7547.1E6	594.564 452.140
6) B	beta-BHC	4.419	4.815	377.5E6	3263.3E6	562.224 439.942
7) B	delta-BHC	4.623	5.032	710.6E6	5524.1E6	431.057 395.372
8) B	Heptachlo...	5.160	5.843	833.2E6	6593.8E6	578.176 431.095 #
9) A	Endosulfan I	5.499	6.200	787.7E6	6436.4E6	580.507 453.115
10) B	gamma-Chl...	5.387	6.077	873.6E6	7291.5E6	595.550 467.737
11) B	alpha-Chl...	5.446	6.150	833.2E6	6807.5E6	577.078 459.357
12) B	4,4'-DDE	5.610	6.307	869.4E6	7109.9E6	606.020 471.036
13) MA	Dieldrin	5.743	6.456	888.1E6	7083.7E6	600.225 467.155
14) MA	Endrin	6.001	6.674	646.2E6	5045.1E6	483.178 395.423
15) B	Endosulfa...	6.274	6.884	715.9E6	5800.3E6	575.400 483.696
16) A	4,4'-DDD	6.127	6.797	752.2E6	6018.1E6	625.321 496.029
17) MA	4,4'-DDT	6.367	7.095	693.4E6	5332.9E6	606.643 472.952
18) B	Endrin al...	6.442	7.008	646.1E6	5216.9E6	607.798 512.240
19) B	Endosulfa...	6.656	7.231	657.8E6	5773.9E6	545.778 470.567
20) A	Methoxychlor	6.914	7.554	312.3E6	2487.5E6	465.362 433.621
21) B	Endrin ke...	7.148	7.702	915.1E6	6213.2E6	619.260 517.963
22)	Mirex	7.335	8.155	557.1E6	3722.2E6	519.196 489.474

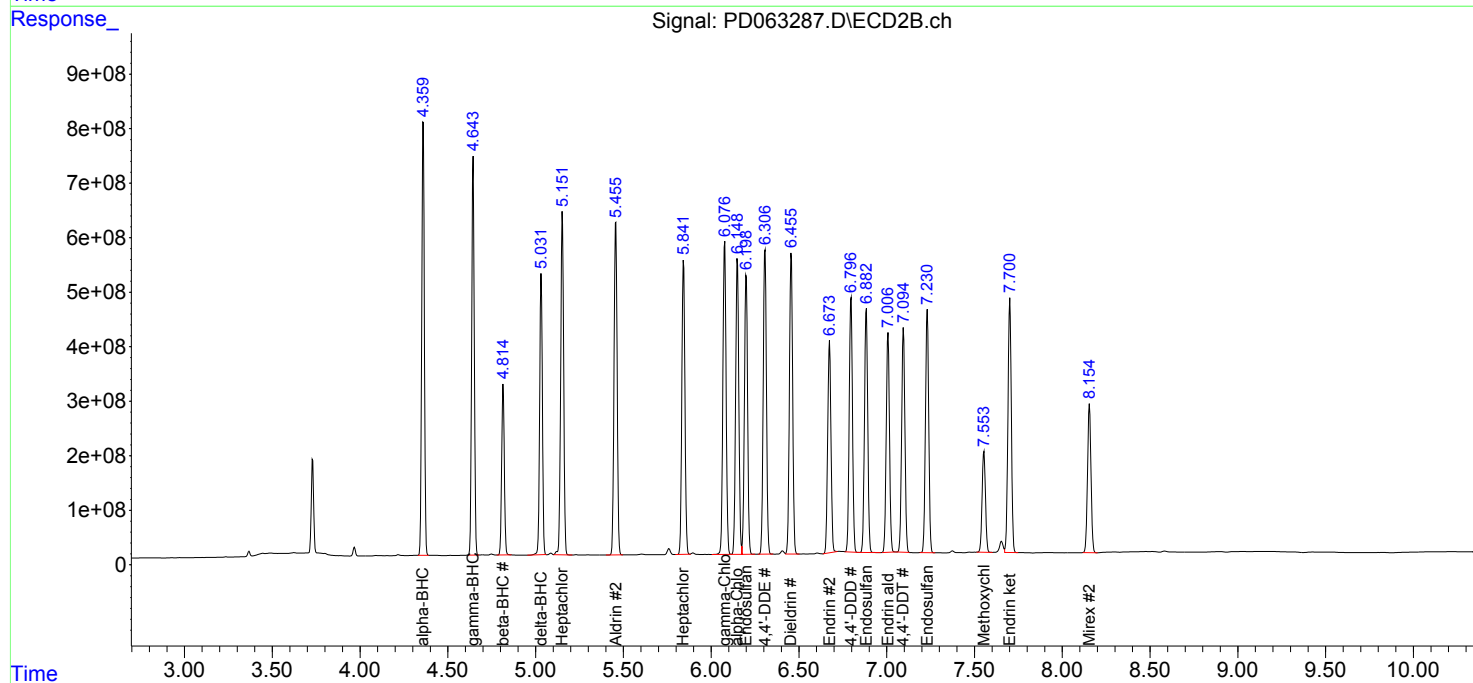
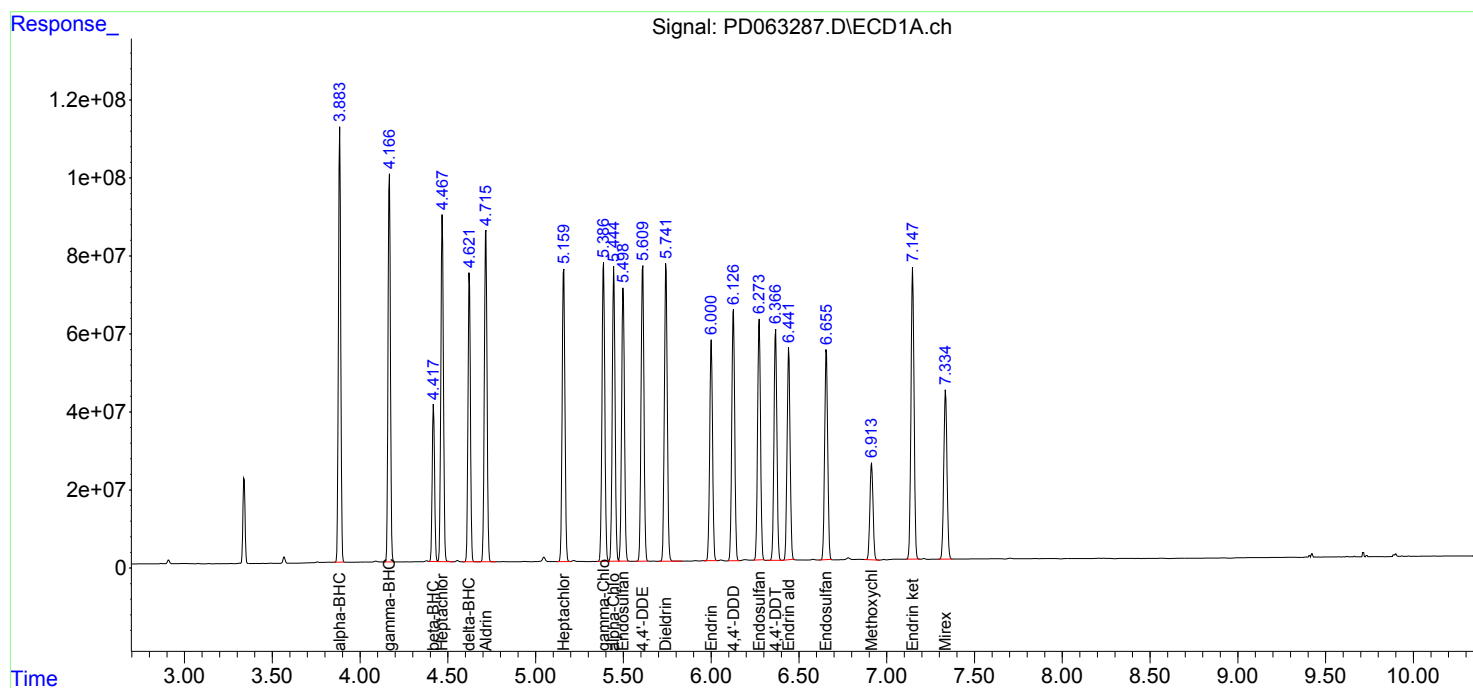
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

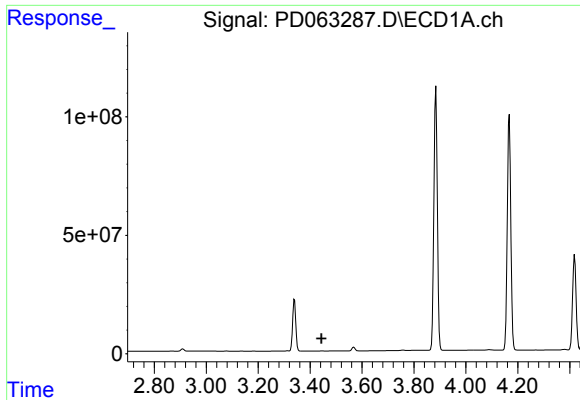
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
Data File : PD063287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 11:12
Operator : AR\AJ
Sample : 500PPB PEST SPIKE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:49:11 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

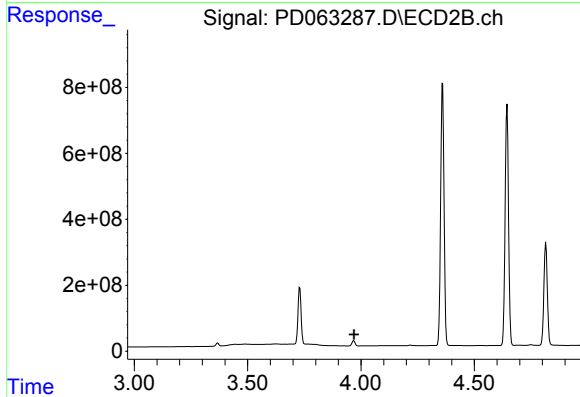




#1 Tetrachloro-m-xylene

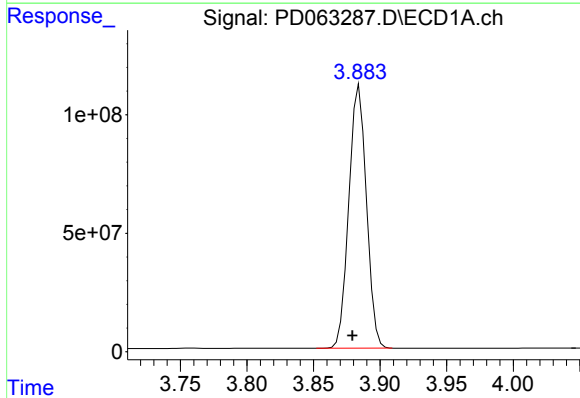
R.T.: 0.000 min
Exp R.T.: 3.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



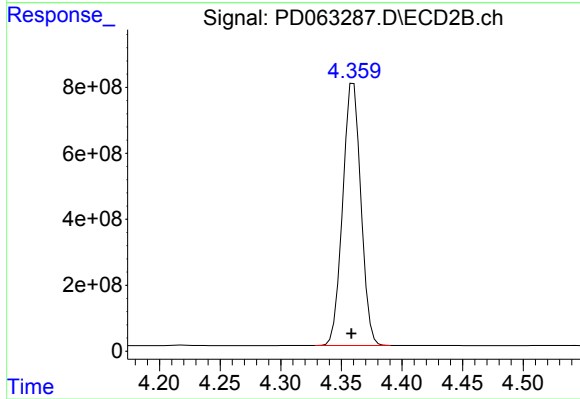
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.970 min
Response: 0
Conc: N.D.



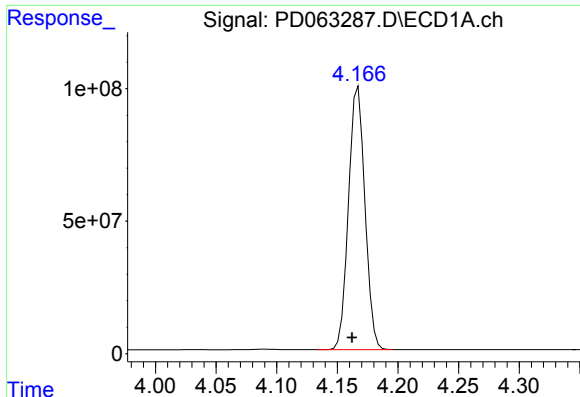
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.005 min
Response: 1022558086
Conc: 589.75 ng/ml



#2 alpha-BHC

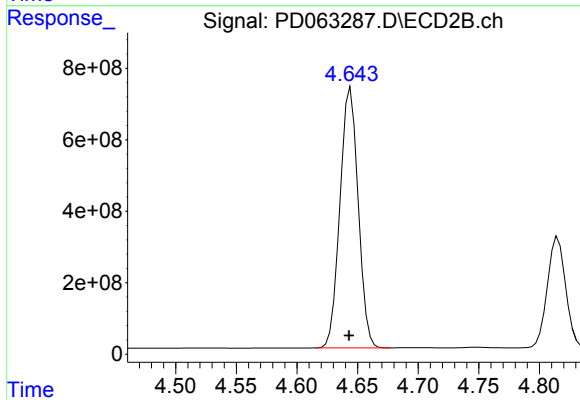
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 8291910405
Conc: 430.65 ng/ml



#3 gamma-BHC (Lindane)

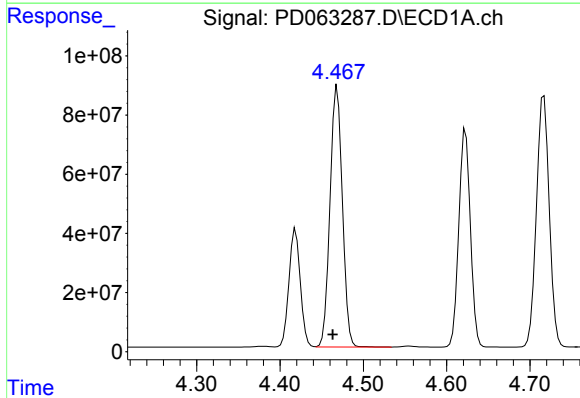
R.T.: 4.167 min
Delta R.T.: 0.005 min
Response: 935664054
Conc: 575.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



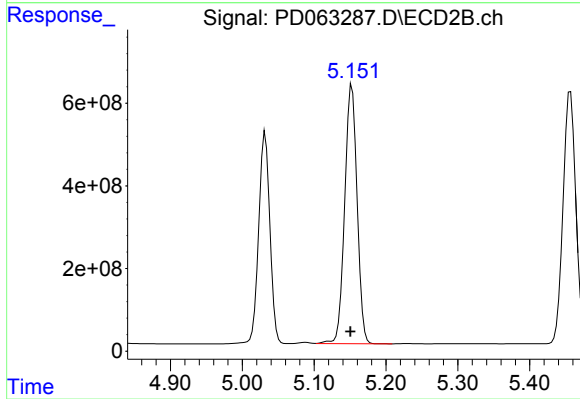
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 7604483451
Conc: 440.61 ng/ml



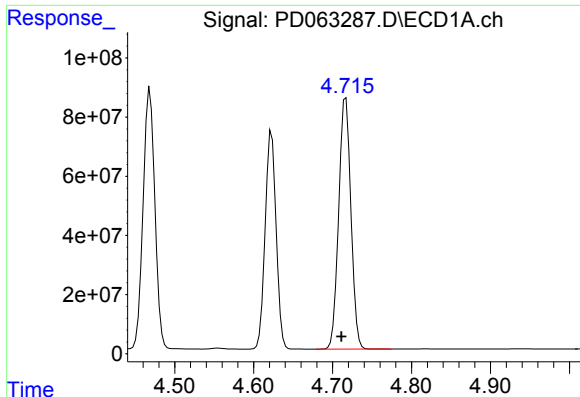
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 910906960
Conc: 579.06 ng/ml



#4 Heptachlor

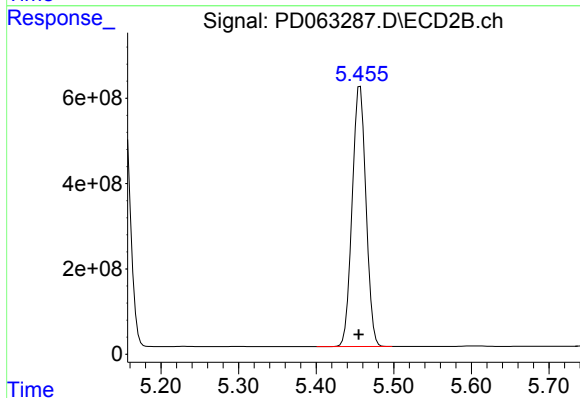
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 7494411988
Conc: 452.00 ng/ml



#5 Aldrin

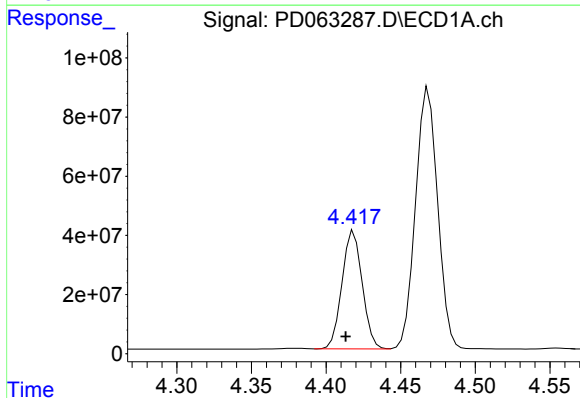
R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 910860303
Conc: 594.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



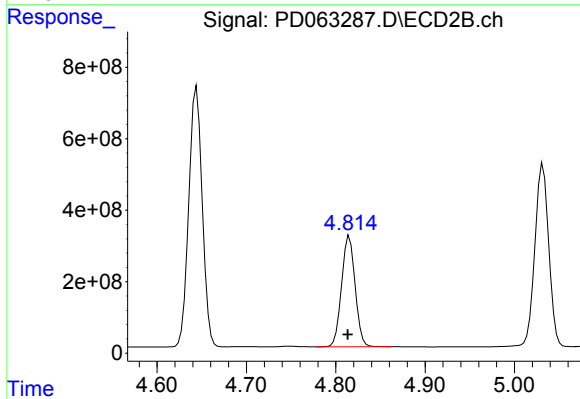
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 7547131011
Conc: 452.14 ng/ml



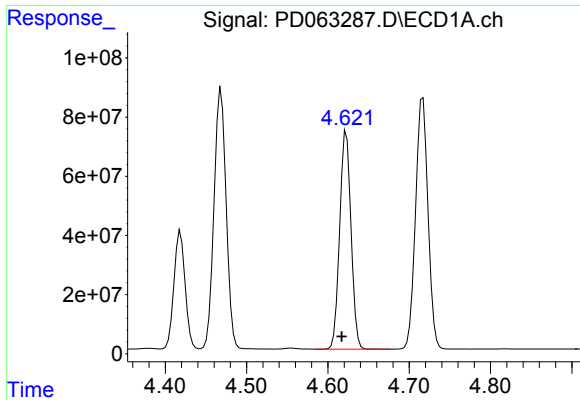
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.005 min
Response: 377464695
Conc: 562.22 ng/ml



#6 beta-BHC

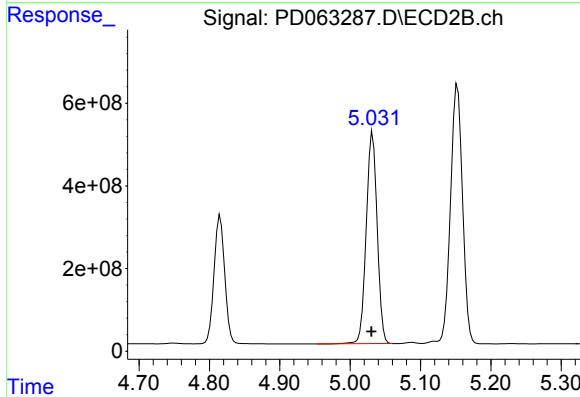
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 3263262897
Conc: 439.94 ng/ml



#7 delta-BHC

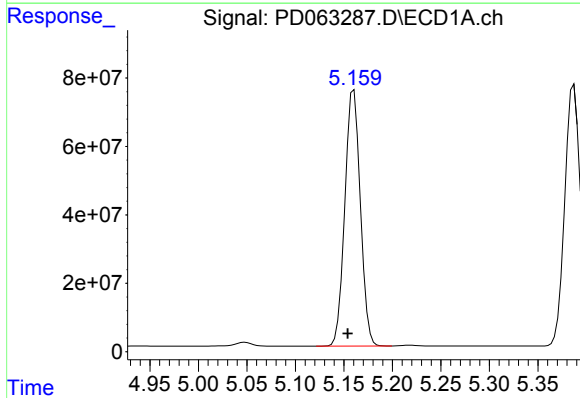
R.T.: 4.623 min
Delta R.T.: 0.006 min
Response: 710551992
Conc: 431.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



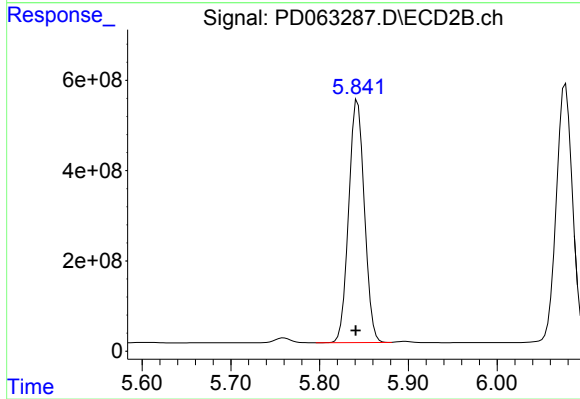
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 5524118725
Conc: 395.37 ng/ml



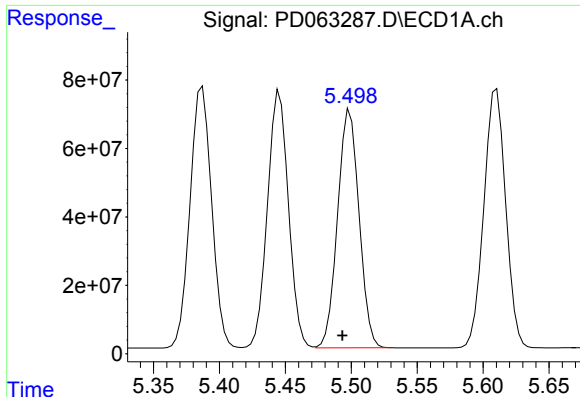
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 833208603
Conc: 578.18 ng/ml



#8 Heptachlor epoxide

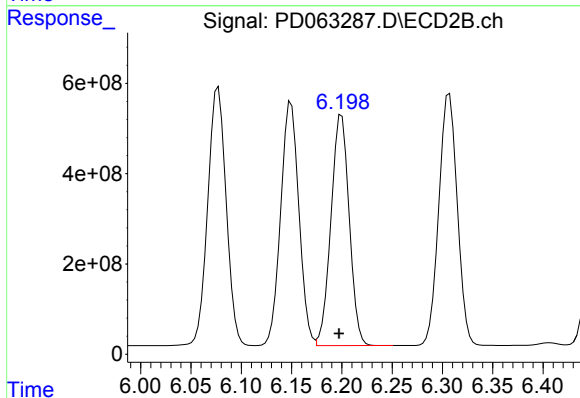
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 6593837067
Conc: 431.09 ng/ml



#9 Endosulfan I

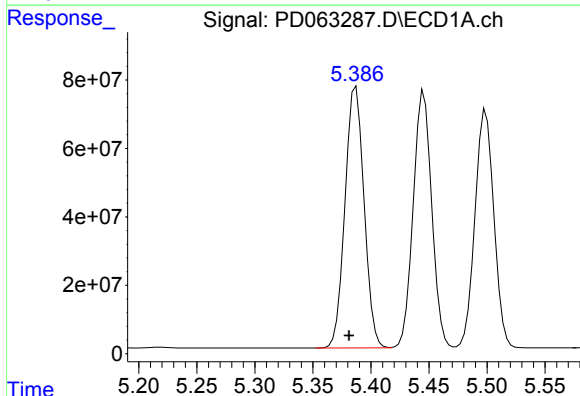
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 787744259
Conc: 580.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



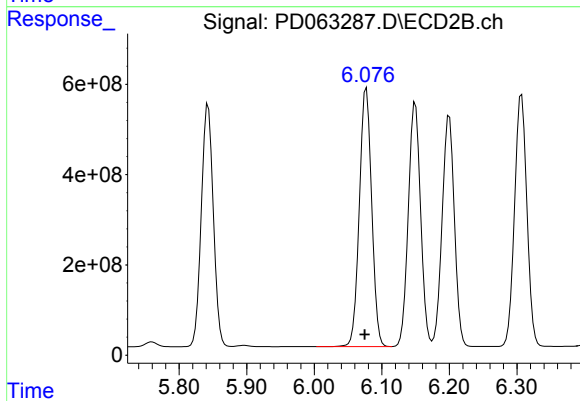
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 6436428792
Conc: 453.12 ng/ml



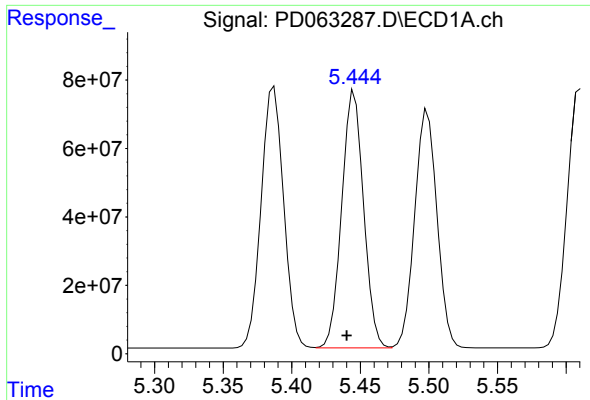
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 873551474
Conc: 595.55 ng/ml



#10 gamma-Chlordane

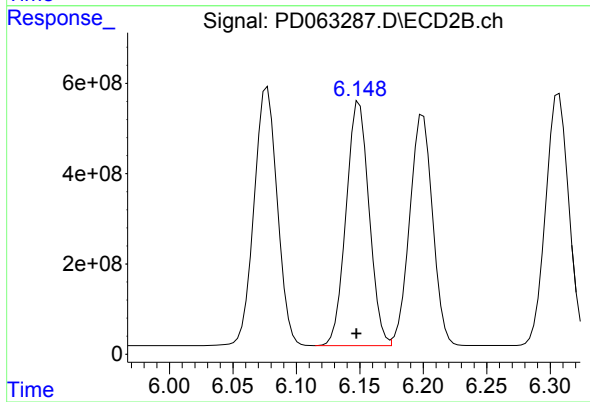
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 7291463676
Conc: 467.74 ng/ml



#11 alpha-Chlordane

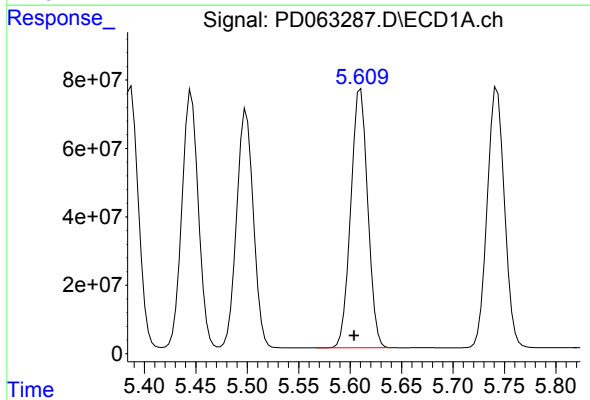
R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 833154147
Conc: 577.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



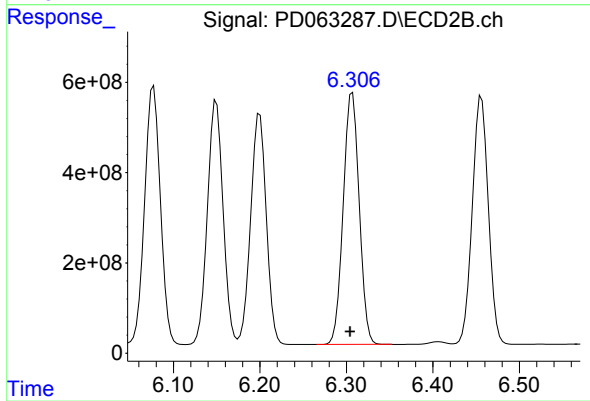
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 6807521451
Conc: 459.36 ng/ml



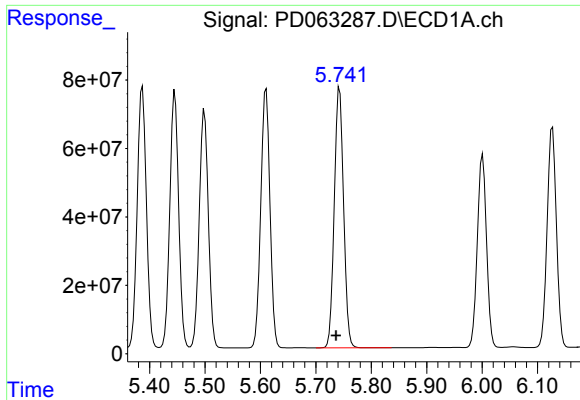
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: 0.006 min
Response: 869411313
Conc: 606.02 ng/ml



#12 4,4'-DDE

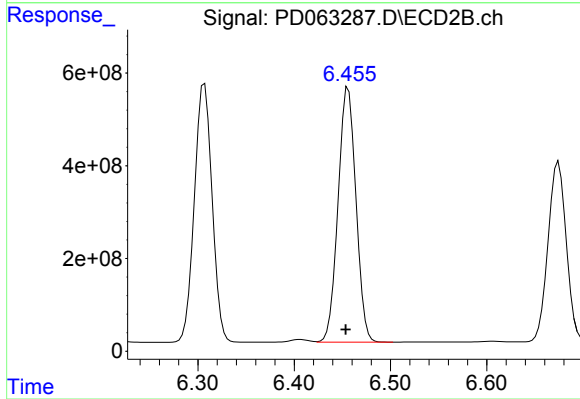
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 7109887255
Conc: 471.04 ng/ml



#13 Dieldrin

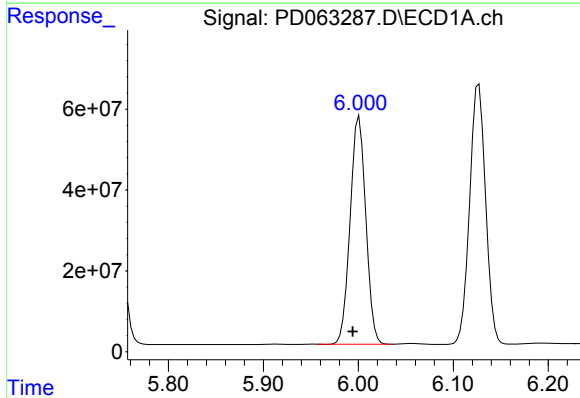
R.T.: 5.743 min
Delta R.T.: 0.006 min
Response: 888111065
Conc: 600.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



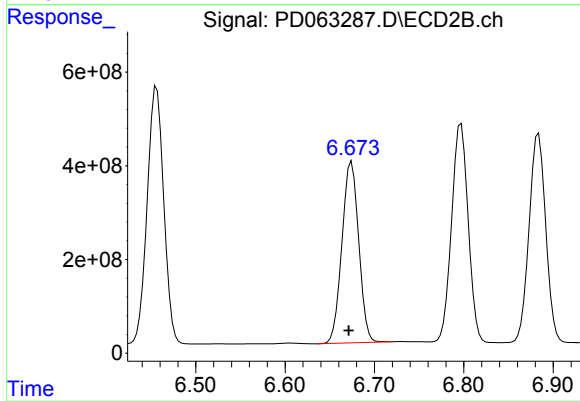
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 7083674211
Conc: 467.15 ng/ml



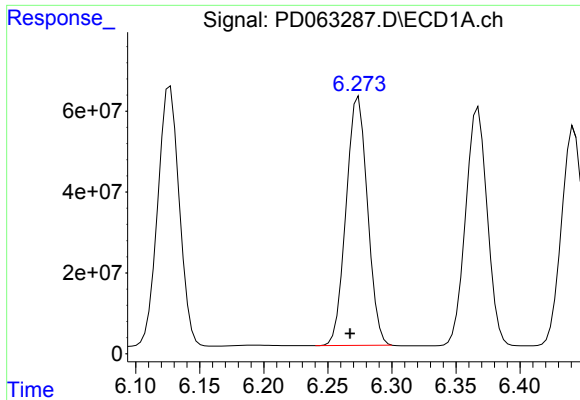
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.007 min
Response: 646240309
Conc: 483.18 ng/ml



#14 Endrin

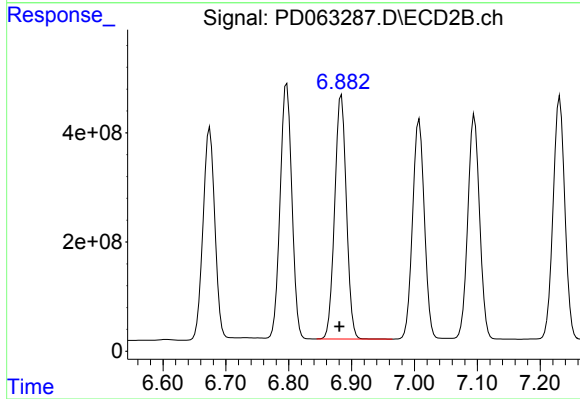
R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 5045061413
Conc: 395.42 ng/ml



#15 Endosulfan II

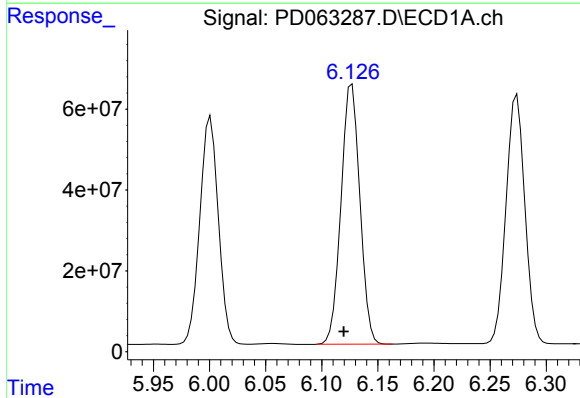
R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 715868083
Conc: 575.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



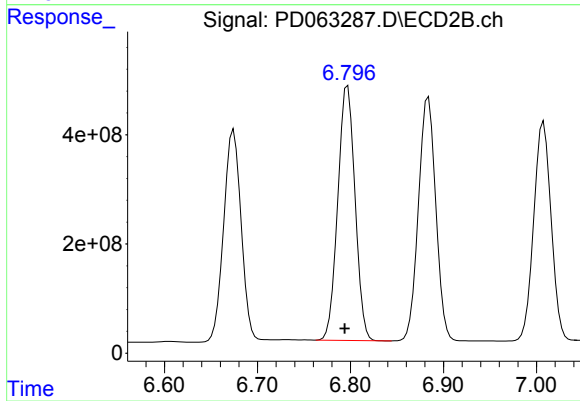
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 5800306003
Conc: 483.70 ng/ml



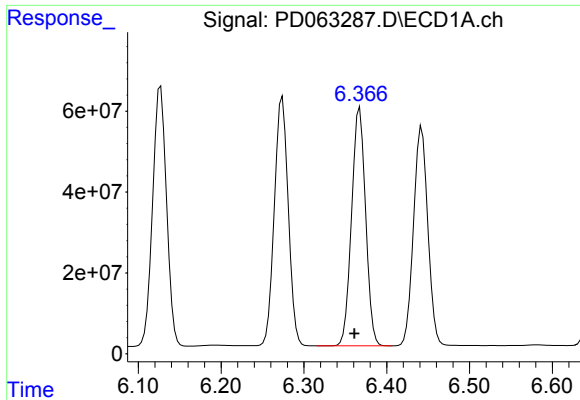
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.007 min
Response: 752240319
Conc: 625.32 ng/ml



#16 4,4'-DDD

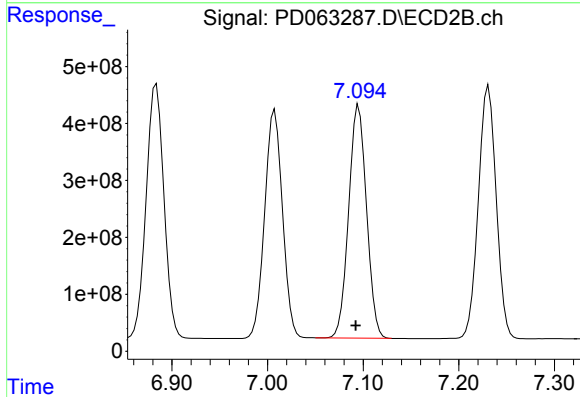
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 6018060425
Conc: 496.03 ng/ml



#17 4,4'-DDT

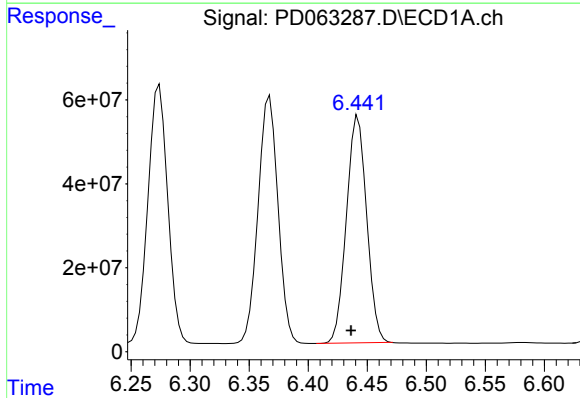
R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 693369617
Conc: 606.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



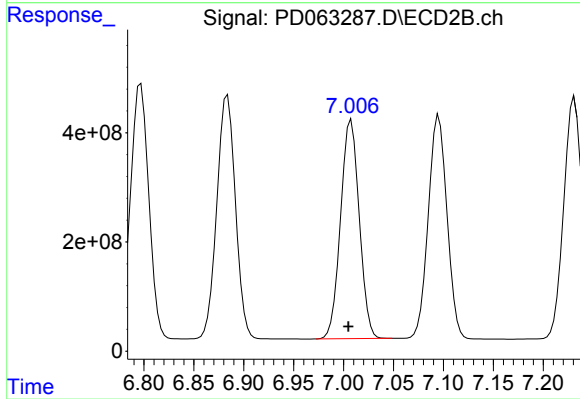
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 5332885496
Conc: 472.95 ng/ml



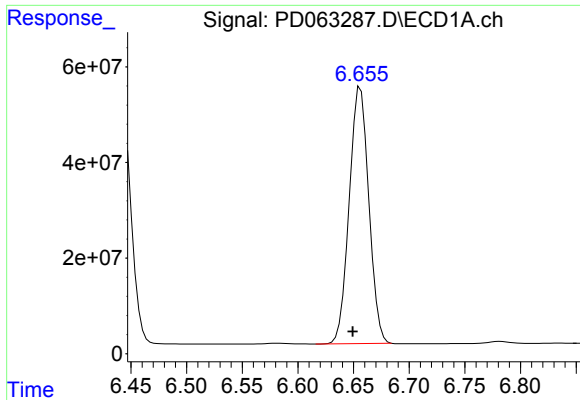
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: 0.006 min
Response: 646064360
Conc: 607.80 ng/ml



#18 Endrin aldehyde

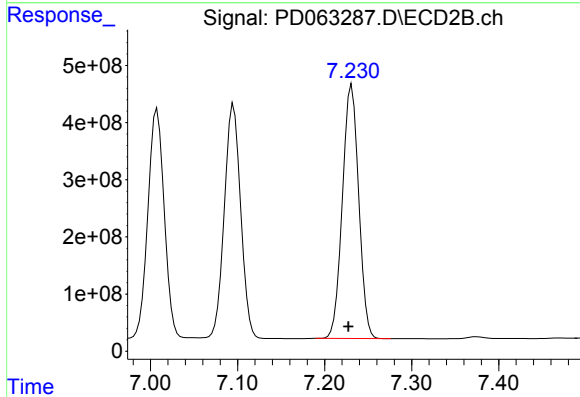
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 5216949145
Conc: 512.24 ng/ml



#19 Endosulfan Sulfate

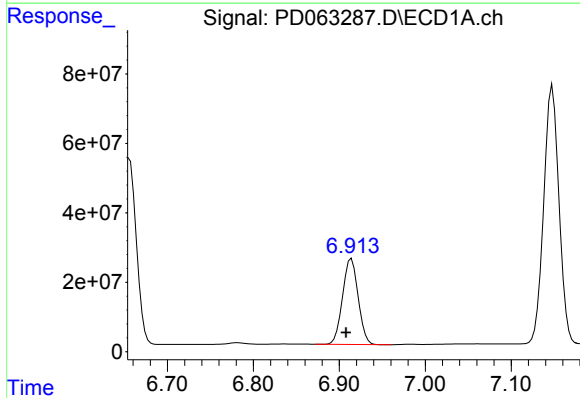
R.T.: 6.656 min
Delta R.T.: 0.007 min
Response: 657820402
Conc: 545.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



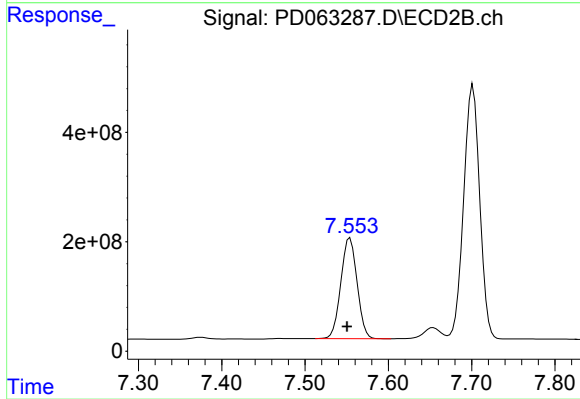
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 5773863685
Conc: 470.57 ng/ml



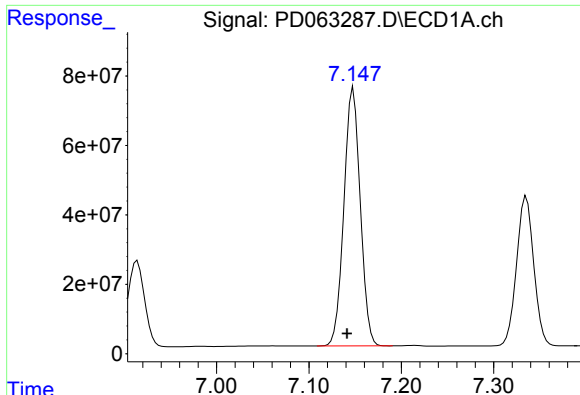
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 312288099
Conc: 465.36 ng/ml



#20 Methoxychlor

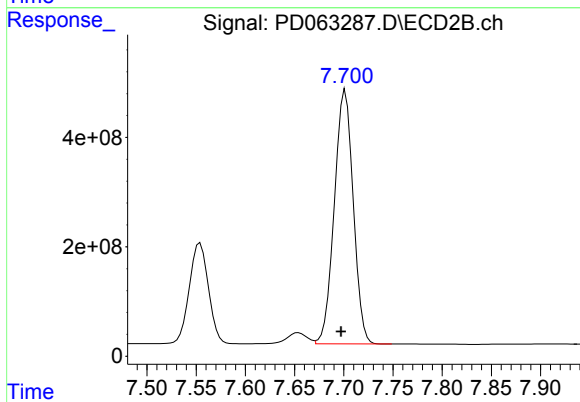
R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 2487529796
Conc: 433.62 ng/ml



#21 Endrin ketone

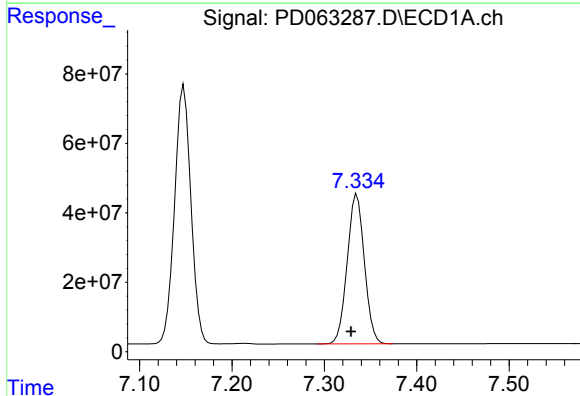
R.T.: 7.148 min
Delta R.T.: 0.007 min
Response: 915096948
Conc: 619.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



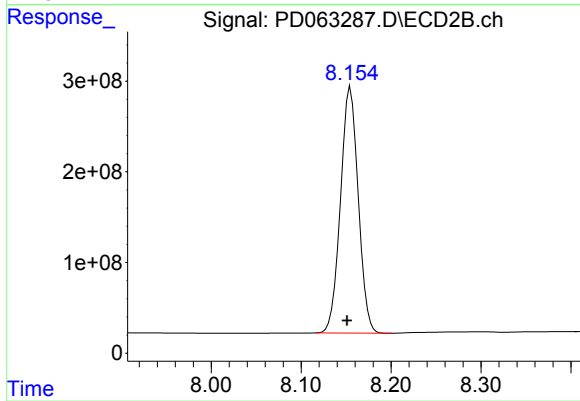
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 6213179428
Conc: 517.96 ng/ml



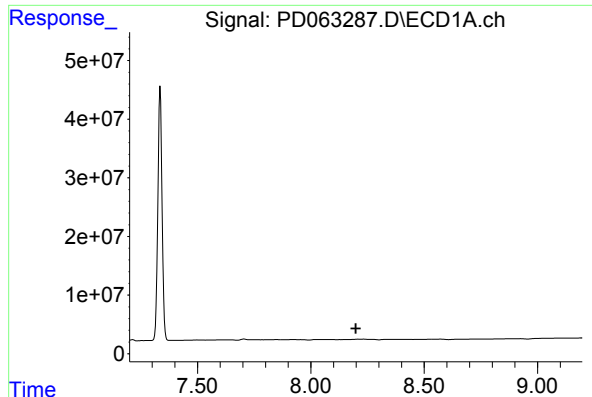
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.006 min
Response: 557101997
Conc: 519.20 ng/ml



#22 Mirex

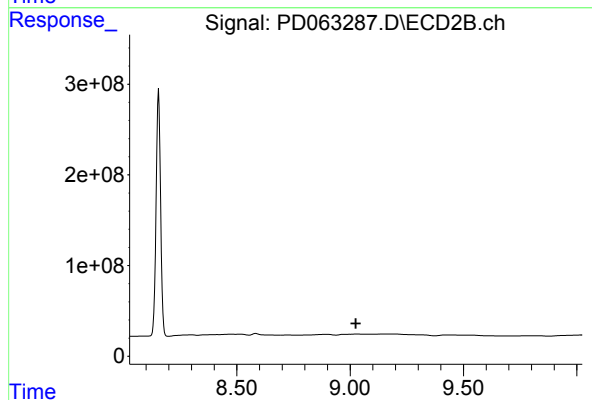
R.T.: 8.155 min
Delta R.T.: 0.004 min
Response: 3722155604
Conc: 489.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
500PPB PEST SPIKE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.