

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 09:56
 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 28 13:28:44 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...	3.445	3.970	53066765	544.8E6	48.176	47.010
2)	SA Decachlor...	8.202	9.028	58090493	537.5E6	46.157	52.684
Target Compounds							
2)	A alpha-BHC	3.881	4.358	85731489	894.6E6	49.445	46.460
3)	MA gamma-BHC...	4.164	4.643	80687004	832.0E6	49.627	48.204
4)	MA Heptachlor	4.465	5.151	77512221	849.5E6	49.274	51.236
5)	MB Aldrin	4.713	5.455	74546836	823.9E6	48.660	49.360
6)	B beta-BHC	4.416	4.814	35456733	360.9E6	44.761	48.655
7)	B delta-BHC	4.620	5.031	81840180	781.6E6	49.648	55.940
8)	B Heptachlo...	5.157	5.841	69854453	778.3E6	48.473	50.883
9)	A Endosulfan I	5.495	6.198	65808512	729.4E6	48.496	51.350
10)	B gamma-Chl...	5.383	6.076	71292687	807.3E6	48.604	51.789
11)	B alpha-Chl...	5.442	6.148	69976564	763.7E6	48.469	51.534
12)	B 4,4'-DDE	5.606	6.305	70002047	777.1E6	48.795	51.481
13)	MA Dieldrin	5.739	6.455	72061326	784.4E6	48.702	51.730
14)	MA Endrin	5.997	6.673	65842386	685.6E6	49.229	53.739
15)	B Endosulfa...	6.270	6.881	61312054	643.3E6	49.281	53.645
16)	A 4,4'-DDD	6.122	6.795	58560136	645.9E6	48.680	53.239
17)	MA 4,4'-DDT	6.363	7.093	60036823	651.4E6	52.527	57.774
18)	B Endrin al...	6.439	7.005	52270394	549.6E6	49.174	53.960
19)	B Endosulfa...	6.652	7.228	61182548	673.2E6	50.762	54.866
20)	A Methoxychlor	6.910	7.553	32837320	324.5E6	48.933	56.564
21)	B Endrin ke...	7.144	7.699	75327888	652.0E6	50.975	54.354
22)	Mirex	7.331	8.153	54802104	420.7E6	51.073	55.327
23)	Chlordane-1	0.000	4.974	0	1469879	N.D.	2.534 #
24)	Chlordane-2	0.000	5.455f	0	823.9E6	N.D.	1456.575 #
25)	Chlordane-3	5.383	6.076	71292687	807.3E6	432.443	341.833
26)	Chlordane-4	5.442	6.148	69976564	763.7E6	517.729	282.411 #
27)	Chlordane-5	6.270	0.000	61312054	0	1229.857	N.D. #

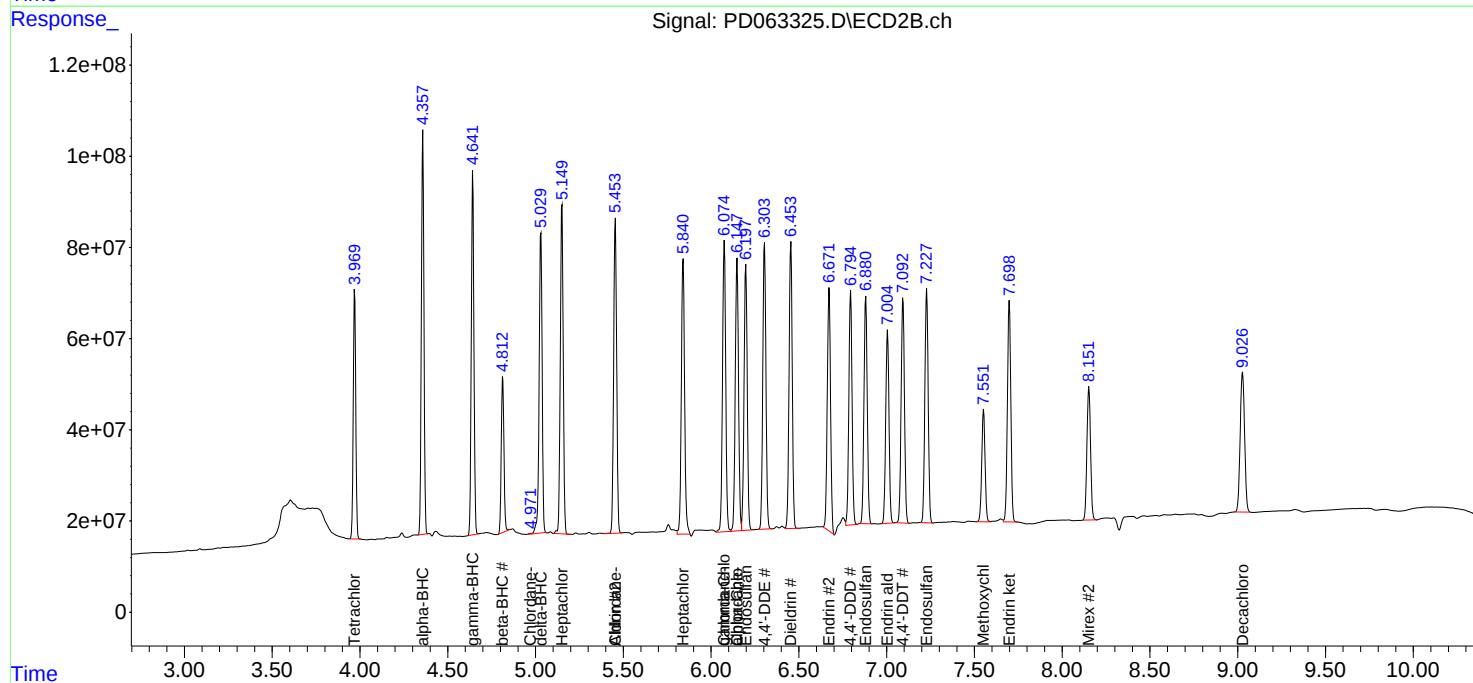
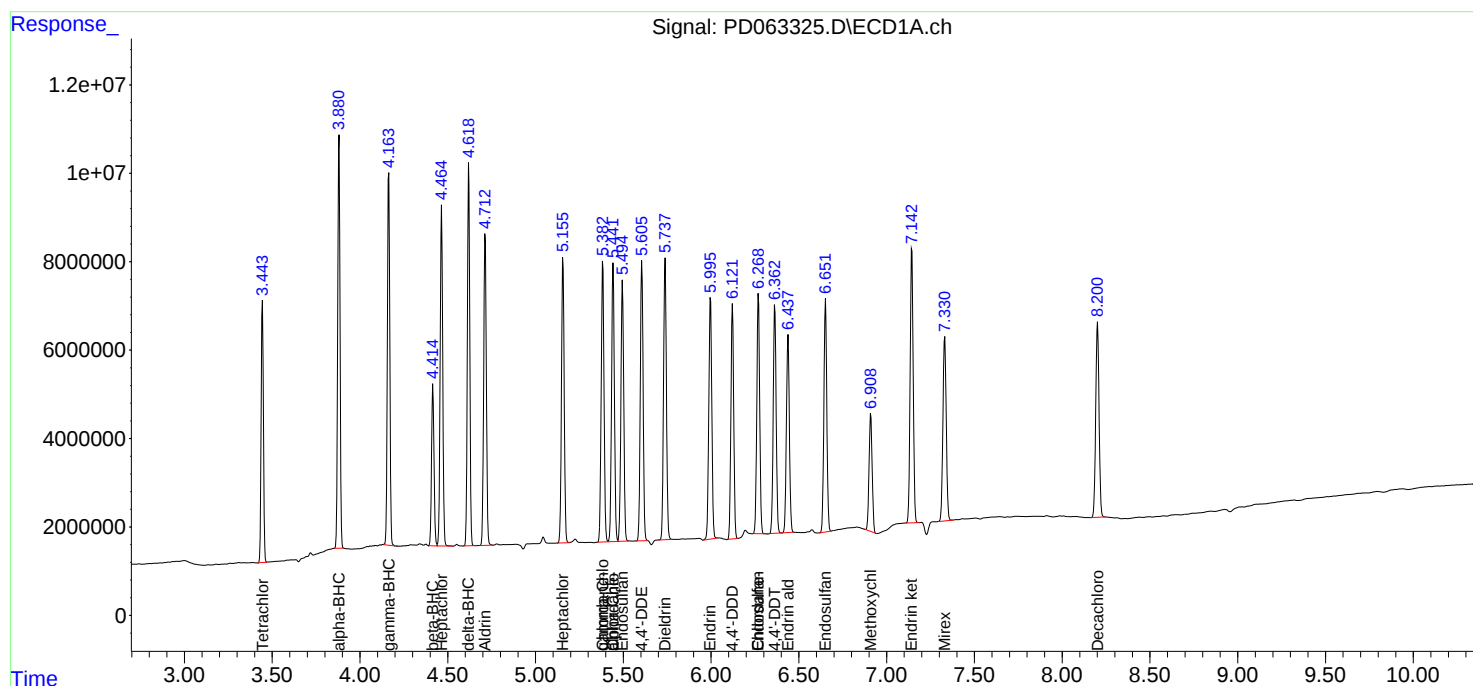
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

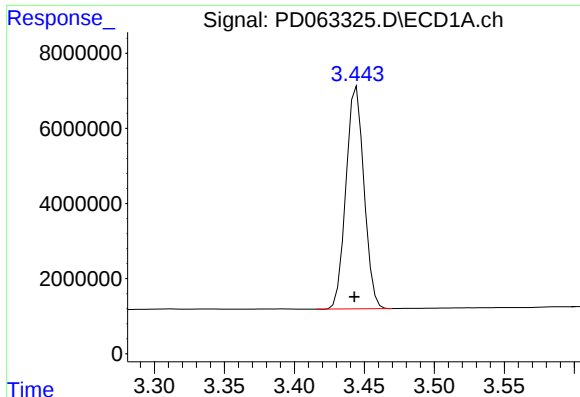
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 09:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 13:28:44 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

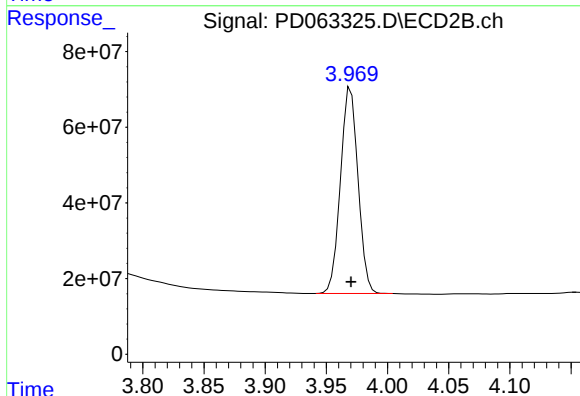




#1 Tetrachloro-m-xylene

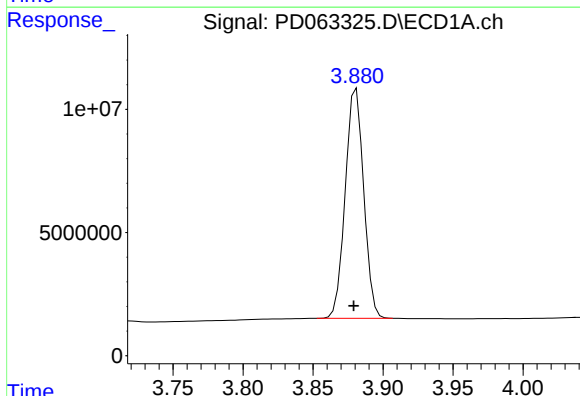
R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 53066765
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



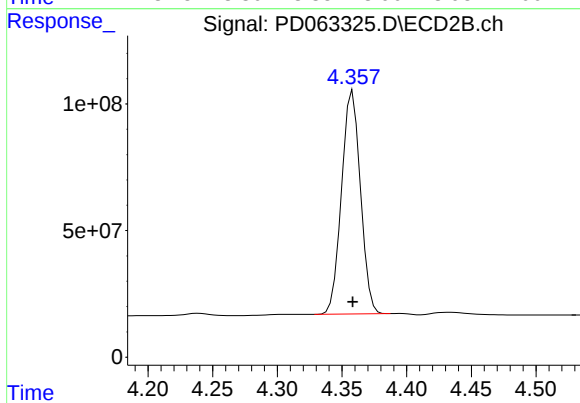
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 544755419
Conc: 47.01 ng/ml



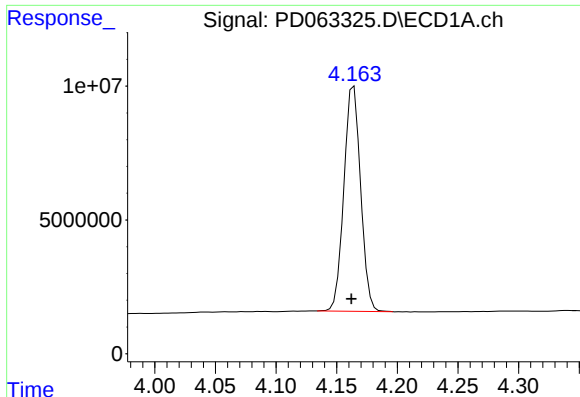
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 85731489
Conc: 49.45 ng/ml



#2 alpha-BHC

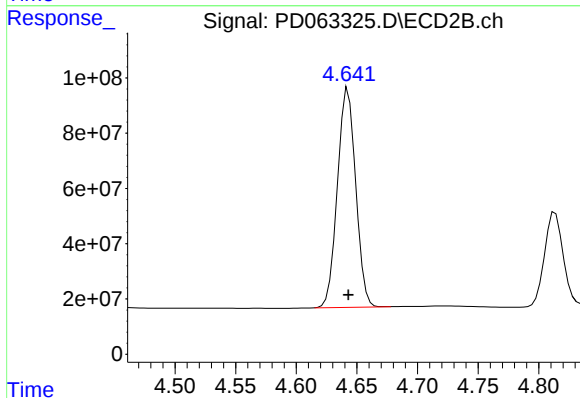
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 894573636
Conc: 46.46 ng/ml



#3 gamma-BHC (Lindane)

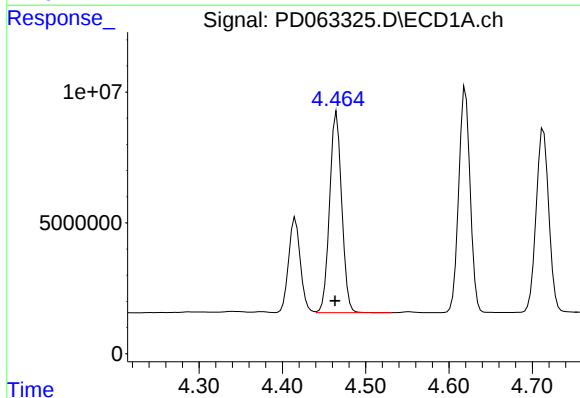
R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 80687004
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



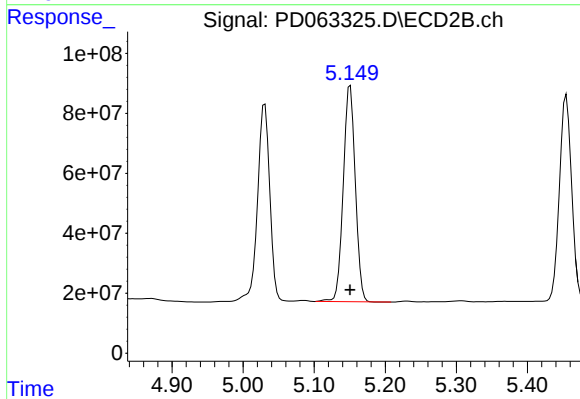
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 831952919
Conc: 48.20 ng/ml



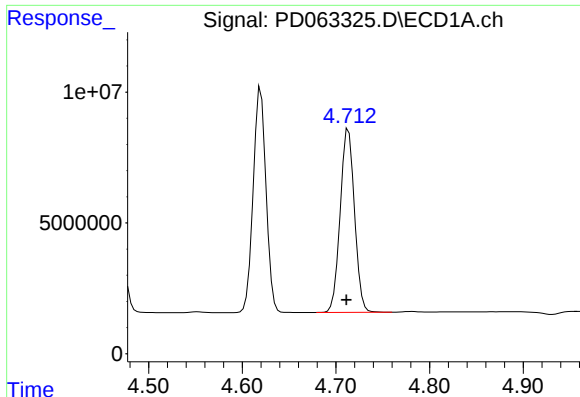
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 77512221
Conc: 49.27 ng/ml



#4 Heptachlor

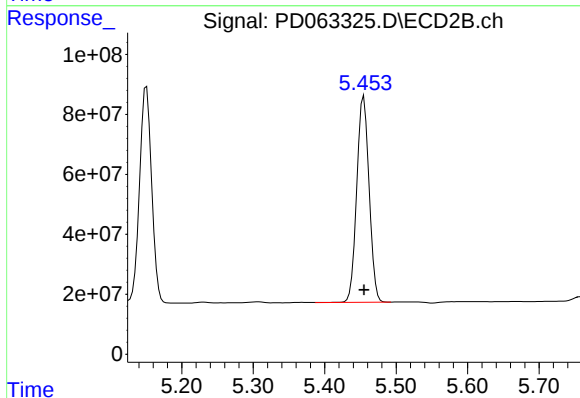
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 849534705
Conc: 51.24 ng/ml



#5 Aldrin

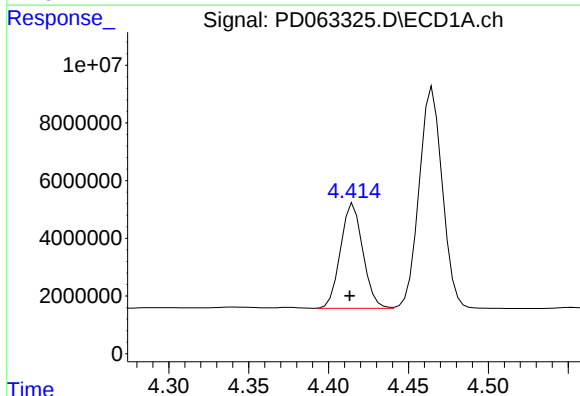
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 74546836
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



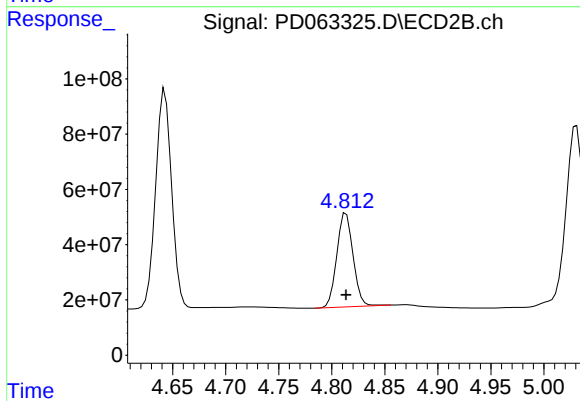
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 823922432
Conc: 49.36 ng/ml



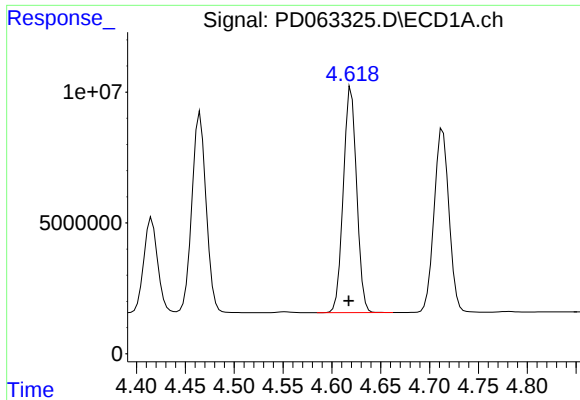
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 35456733
Conc: 44.76 ng/ml



#6 beta-BHC

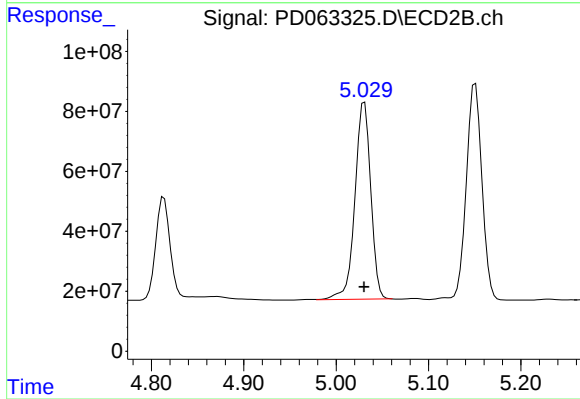
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 360900609
Conc: 48.66 ng/ml



#7 delta-BHC

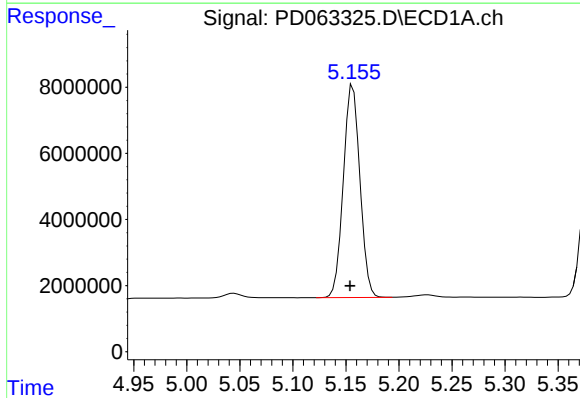
R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 81840180
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



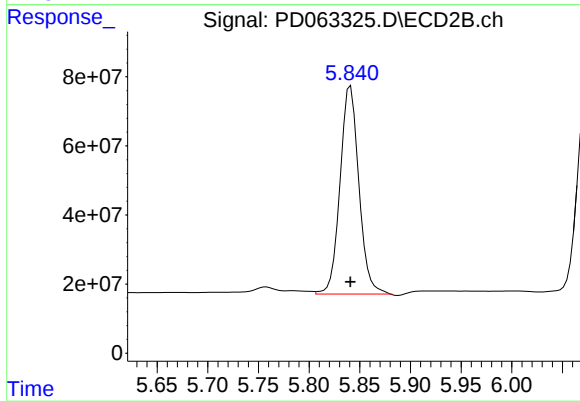
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 781584839
Conc: 55.94 ng/ml



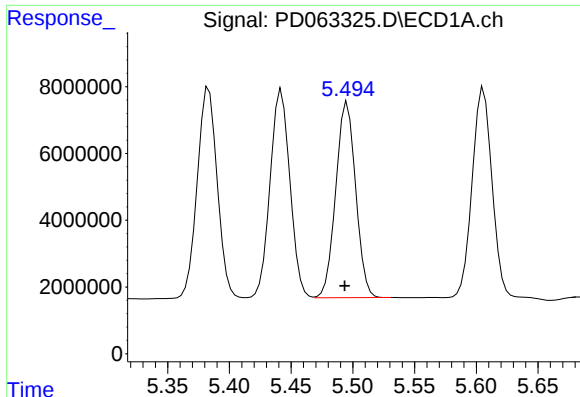
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 69854453
Conc: 48.47 ng/ml



#8 Heptachlor epoxide

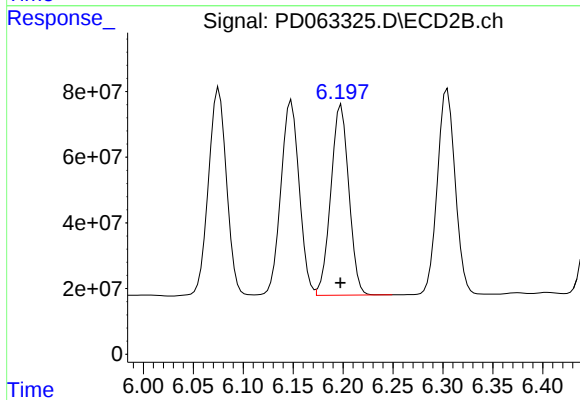
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 778286575
Conc: 50.88 ng/ml



#9 Endosulfan I

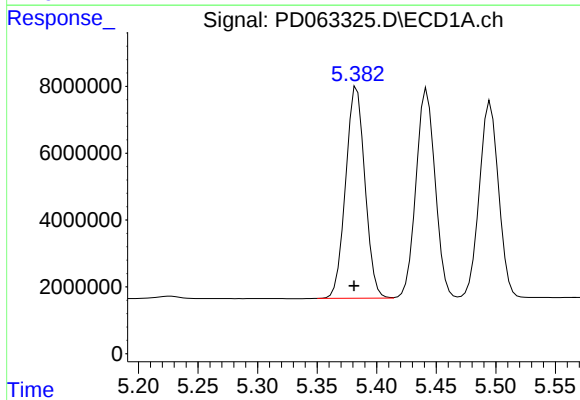
R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 65808512
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



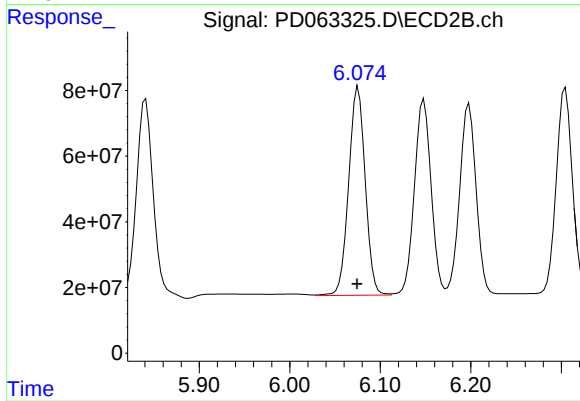
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 729424708
Conc: 51.35 ng/ml



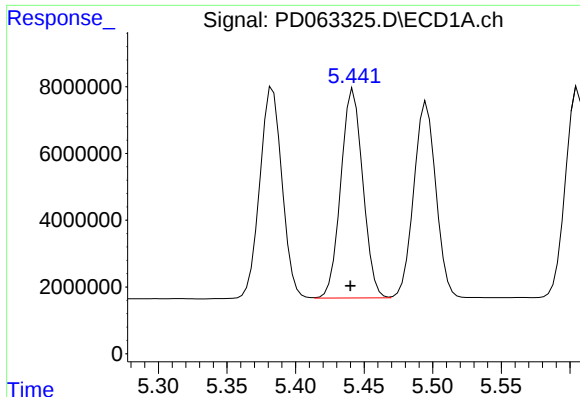
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 71292687
Conc: 48.60 ng/ml



#10 gamma-Chlordane

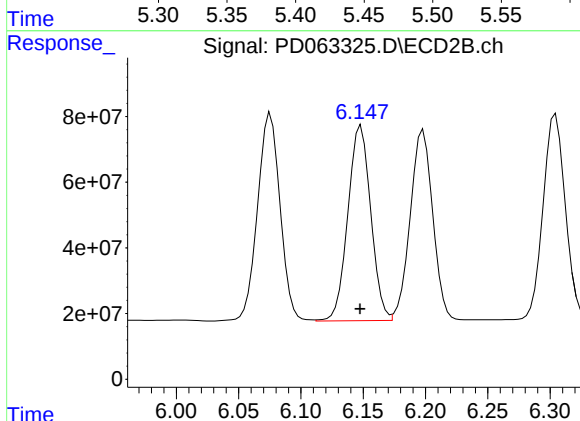
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 807329417
Conc: 51.79 ng/ml



#11 alpha-Chlordane

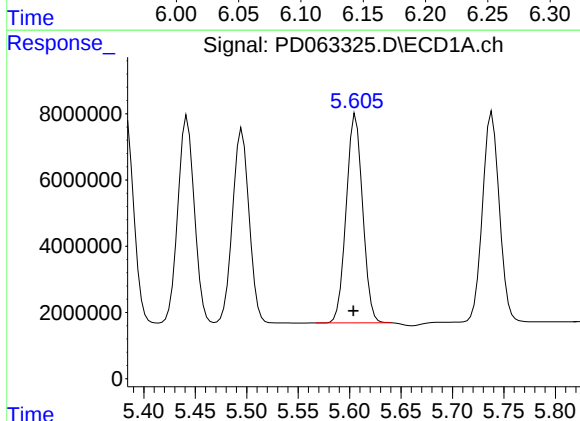
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 69976564
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



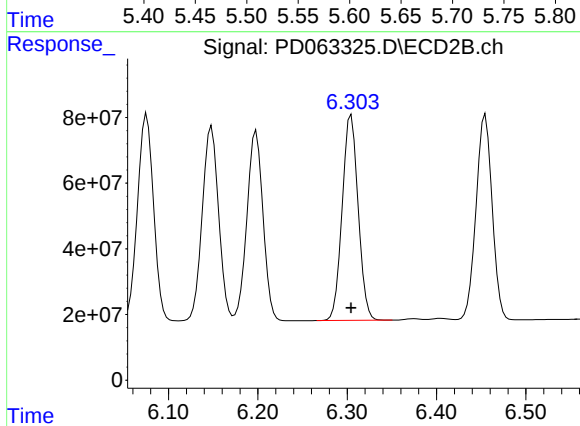
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 763715961
Conc: 51.53 ng/ml



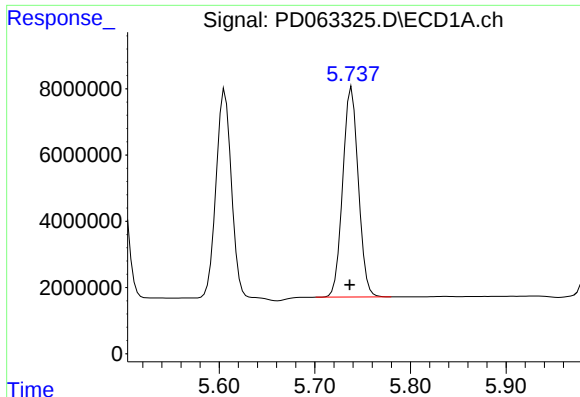
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 70002047
Conc: 48.79 ng/ml



#12 4,4'-DDE

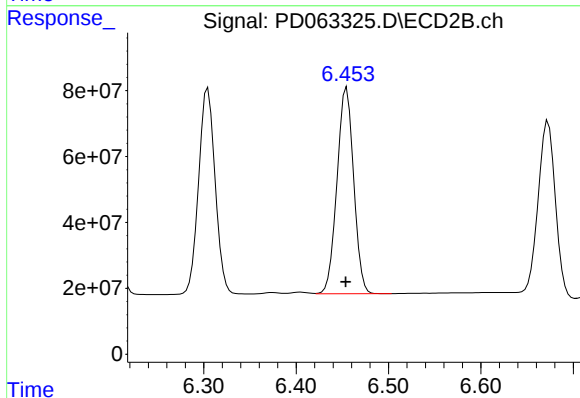
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 777066768
Conc: 51.48 ng/ml



#13 Dieldrin

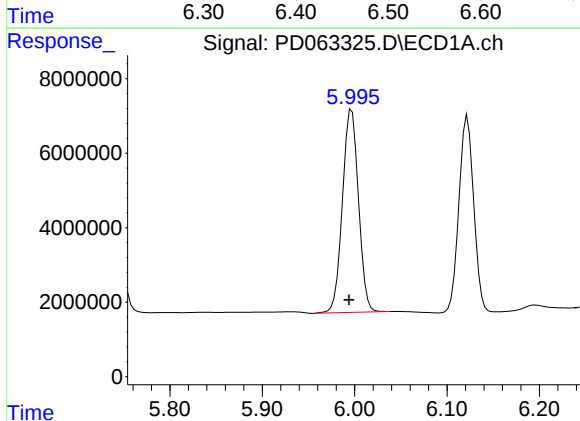
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 72061326
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



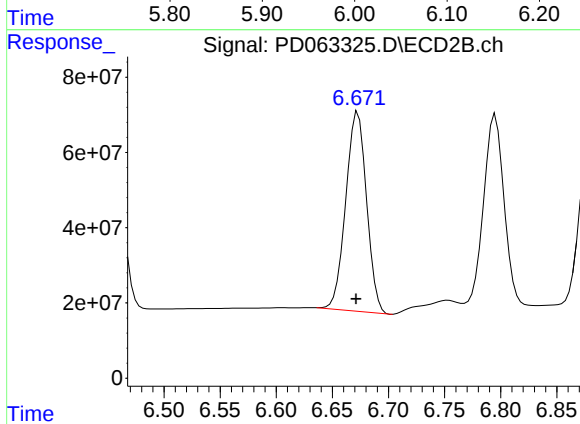
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 784397879
Conc: 51.73 ng/ml



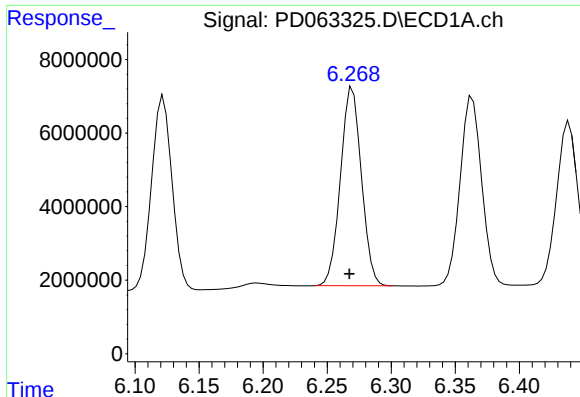
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 65842386
Conc: 49.23 ng/ml



#14 Endrin

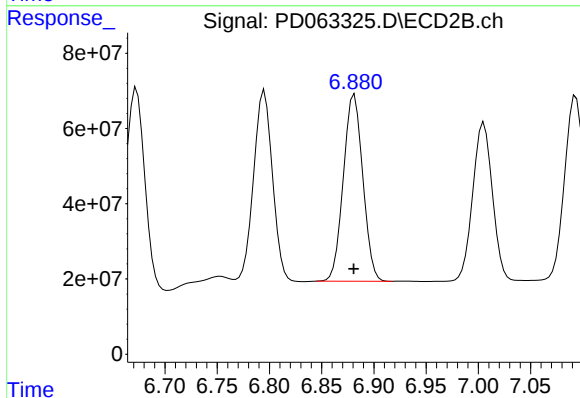
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 685637753
Conc: 53.74 ng/ml



#15 Endosulfan II

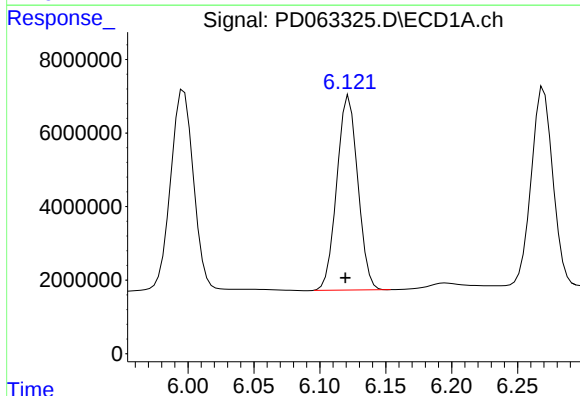
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 61312054
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



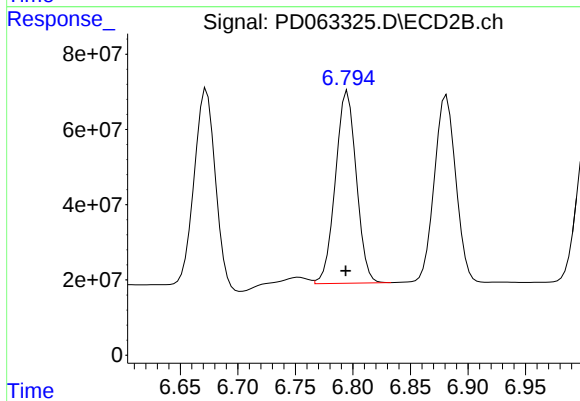
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 643296572
Conc: 53.65 ng/ml



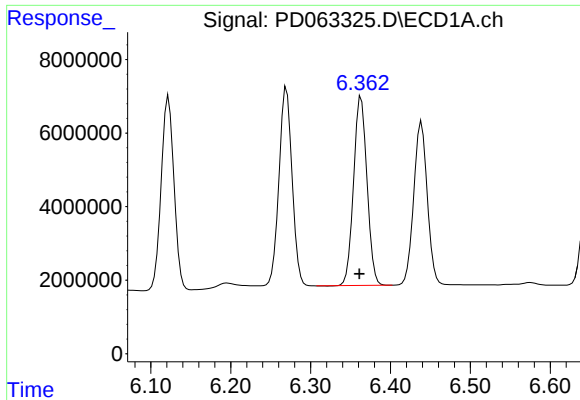
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 58560136
Conc: 48.68 ng/ml



#16 4,4'-DDD

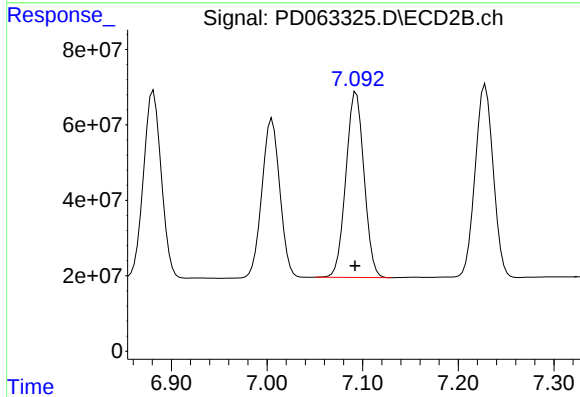
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 645917372
Conc: 53.24 ng/ml



#17 4,4'-DDT

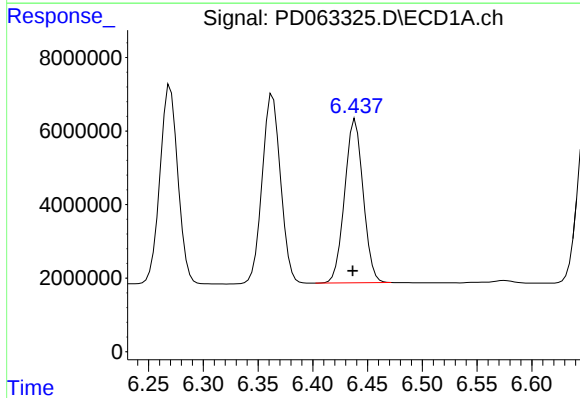
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 60036823
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



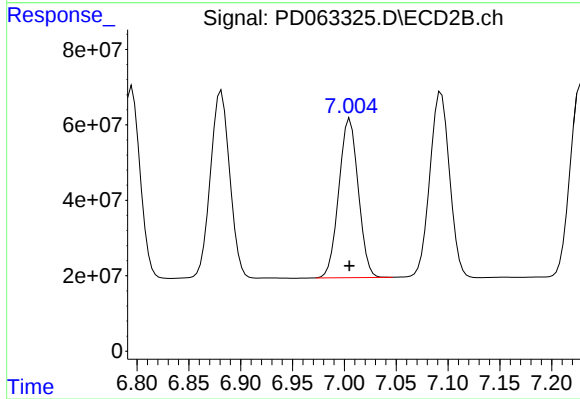
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 651441863
Conc: 57.77 ng/ml



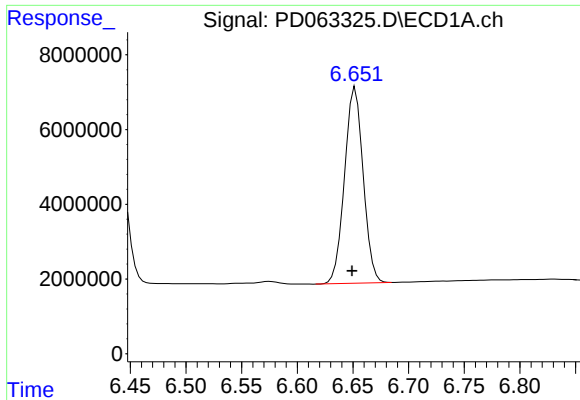
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 52270394
Conc: 49.17 ng/ml



#18 Endrin aldehyde

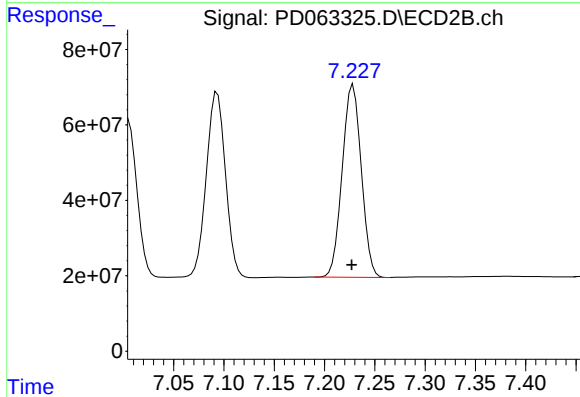
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 549555702
Conc: 53.96 ng/ml



#19 Endosulfan Sulfate

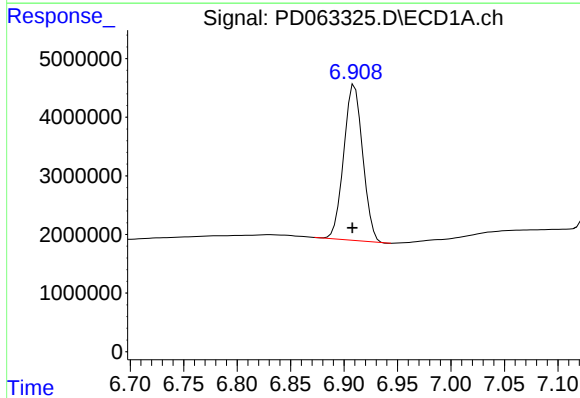
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 61182548
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



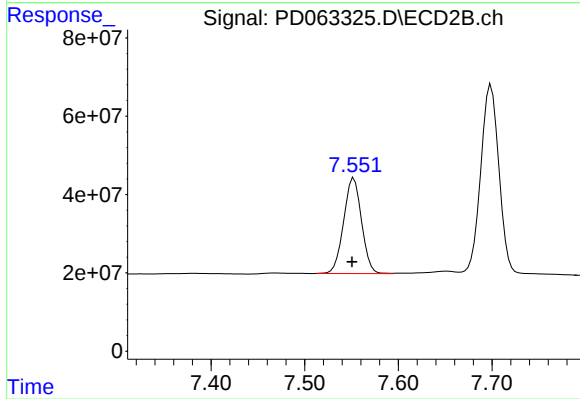
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 673205473
Conc: 54.87 ng/ml



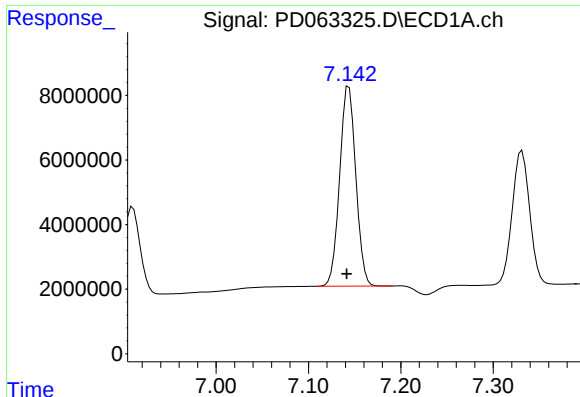
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 32837320
Conc: 48.93 ng/ml



#20 Methoxychlor

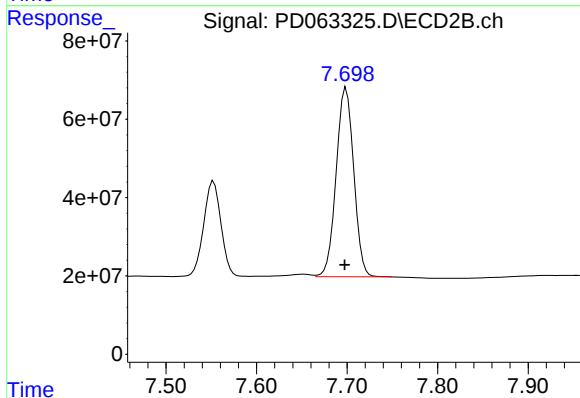
R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 324486359
Conc: 56.56 ng/ml



#21 Endrin ketone

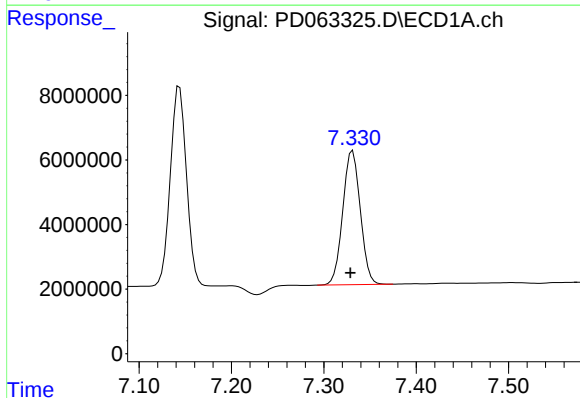
R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 75327888
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



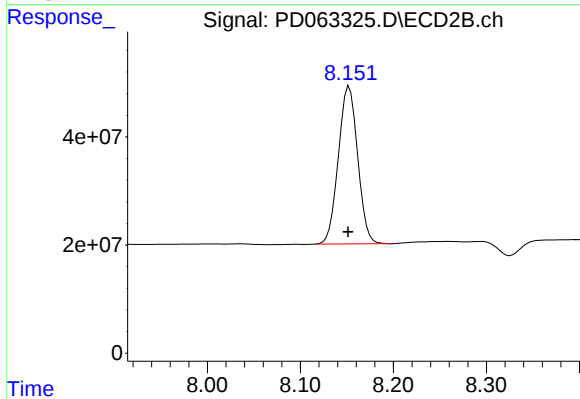
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 652001735
Conc: 54.35 ng/ml



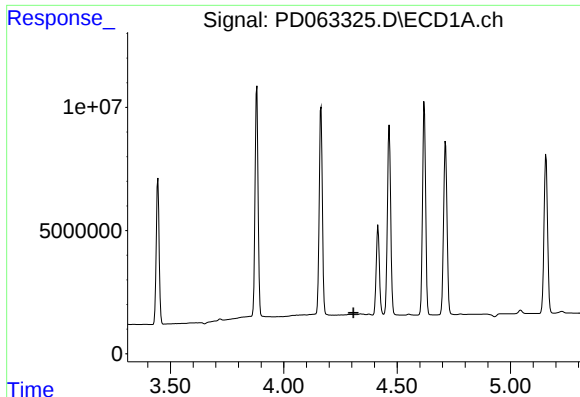
#22 Mirex

R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 54802104
Conc: 51.07 ng/ml



#22 Mirex

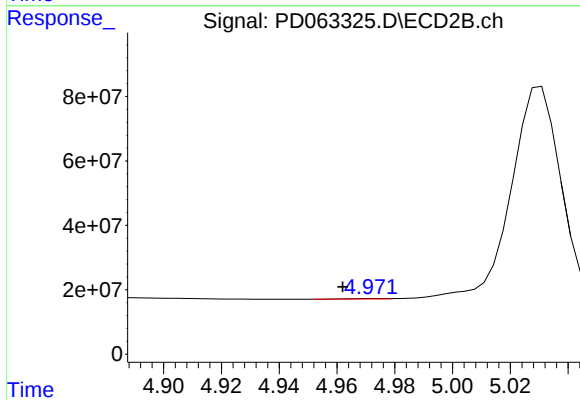
R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 420730623
Conc: 55.33 ng/ml



#23 Chlordane-1

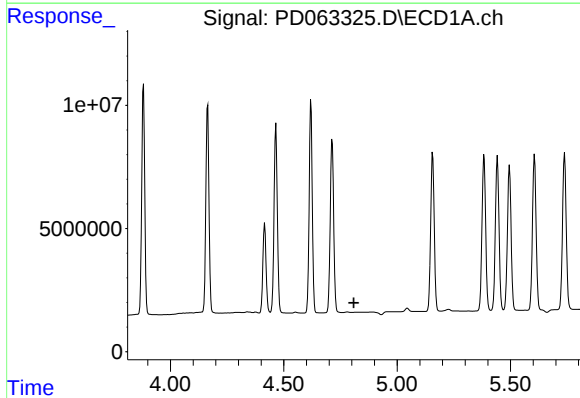
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



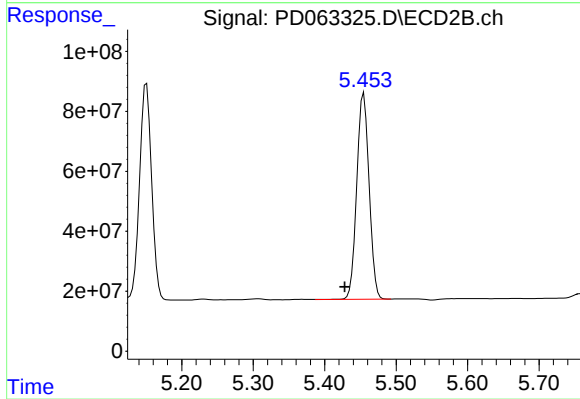
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.012 min
Response: 1469879
Conc: 2.53 ng/ml



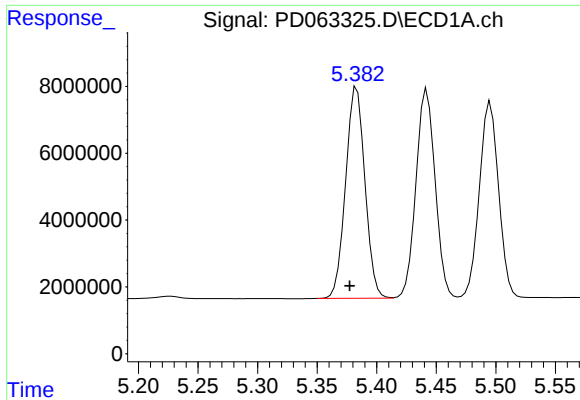
#24 Chlordane-2

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



#24 Chlordane-2

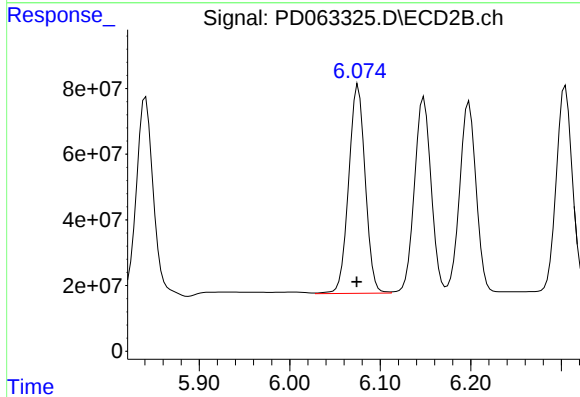
R.T.: 5.455 min
Delta R.T.: 0.027 min
Response: 823922432
Conc: 1456.58 ng/ml



#25 Chlordane-3

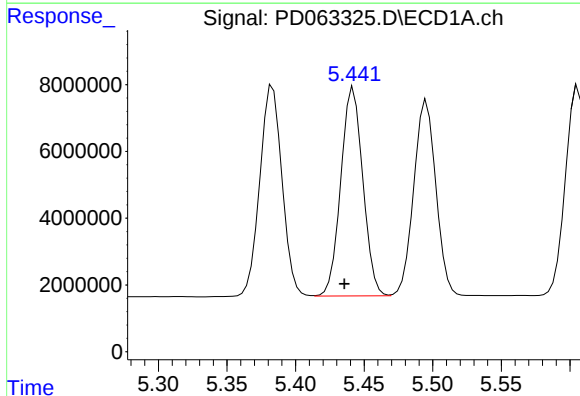
R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 71292687
Conc: 432.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



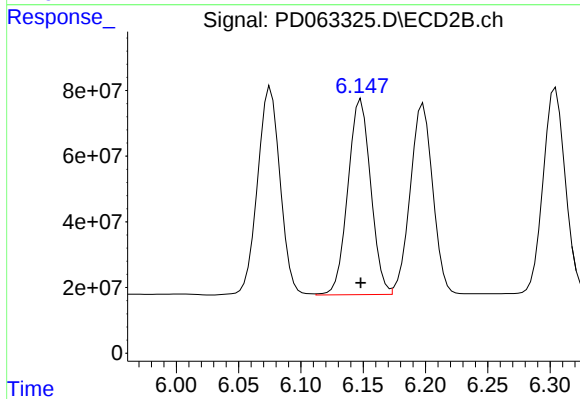
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 807329417
Conc: 341.83 ng/ml



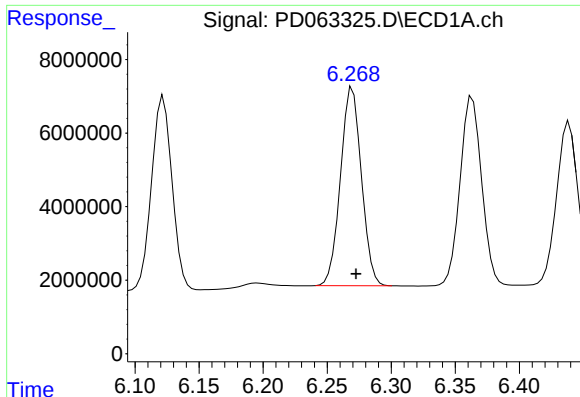
#26 Chlordane-4

R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 69976564
Conc: 517.73 ng/ml



#26 Chlordane-4

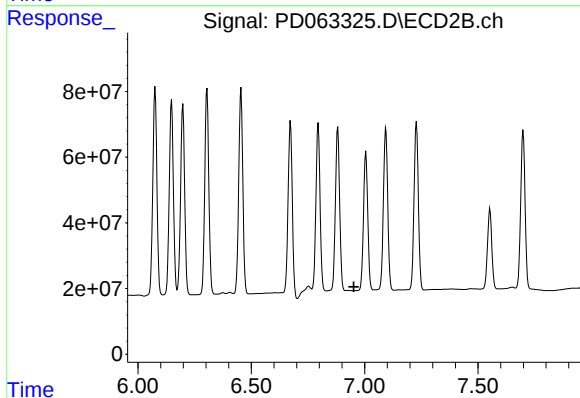
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 763715961
Conc: 282.41 ng/ml



#27 Chlordane-5

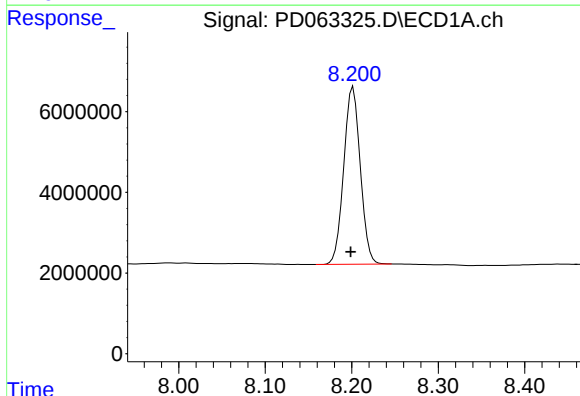
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 61312054
Conc: 1229.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



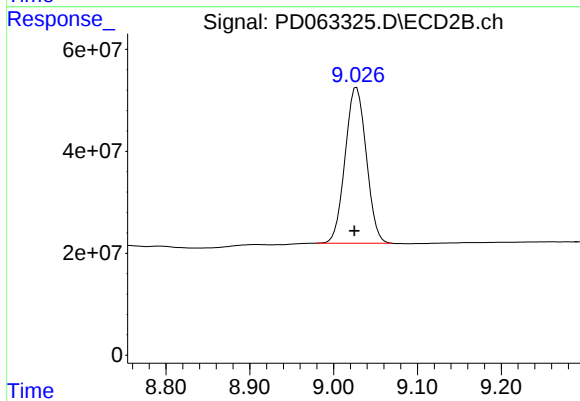
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.003 min
Response: 58090493
Conc: 46.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 537482220
Conc: 52.68 ng/ml