

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 17:04
 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 27 17:46:32 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...	3.443	3.971	53349876	553.5E6	48.433	47.762
28)	SA Decachlor...	8.200	9.029	60429490	544.9E6	48.015	53.407
Target Compounds							
2)	A alpha-BHC	3.879	4.359	87243467	922.6E6	50.317	47.914
3)	MA gamma-BHC...	4.163	4.644	81515185	843.7E6	50.136	48.886
4)	MA Heptachlor	4.464	5.152	79506895	864.6E6	50.542	52.146
5)	MB Aldrin	4.712	5.456	75664651	843.9E6	49.390	50.559
6)	B beta-BHC	4.414	4.815	35972677	361.7E6	45.542	48.767
7)	B delta-BHC	4.618	5.031	83679974	791.7E6	50.764	56.664
8)	B Heptachlo...	5.155	5.841	70984944	733.9E6	49.258	47.980
9)	A Endosulfan I	5.494	6.199	66922638	737.6E6	49.317	51.929
10)	B gamma-Chl...	5.382	6.076	72306268	809.2E6	49.295	51.908
11)	B alpha-Chl...	5.440	6.149	71119915	772.1E6	49.261	52.100
12)	B 4,4'-DDE	5.604	6.306	71132178	794.6E6	49.582	52.641
13)	MA Dieldrin	5.737	6.455	73419275	795.8E6	49.620	52.483
14)	MA Endrin	5.995	6.673	67390761	695.5E6	50.386	54.510
15)	B Endosulfa...	6.268	6.883	60043516	653.1E6	48.262	54.465
16)	A 4,4'-DDD	6.121	6.796	59398648	663.2E6	49.377	54.663
17)	MA 4,4'-DDT	6.362	7.095	61346716	646.5E6	53.673	57.334
18)	B Endrin al...	6.437	7.006	53247645	551.0E6	50.094	54.105
19)	B Endosulfa...	6.651	7.229	56844763	671.7E6	47.163	54.739
20)	A Methoxychlor	6.908	7.553	34733088	317.7E6	51.758	55.374
21)	B Endrin ke...	7.142	7.700	75694929	636.9E6	51.224	53.092
22)	Mirex	7.330	8.154	48730033	424.8E6	45.414	55.861
24)	Chlordane-2	0.000	5.456f	0	843.9E6	N.D.	1491.958 #
25)	Chlordane-3	5.382	6.076	72306268	809.2E6	438.591	342.615
26)	Chlordane-4	5.440	6.149	71119915	772.1E6	526.189	285.514 #
27)	Chlordane-5	6.268	6.931f	60043516	489343	1204.411	1.095 #

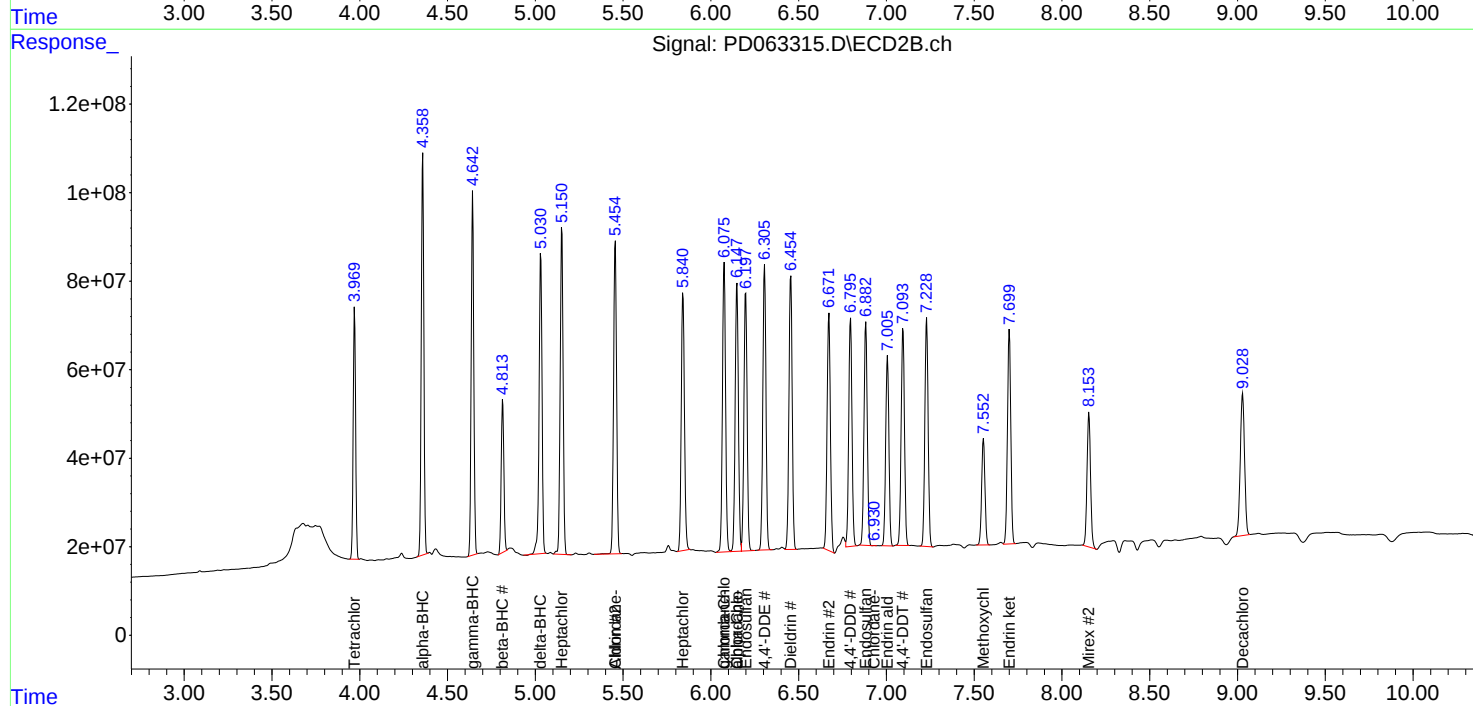
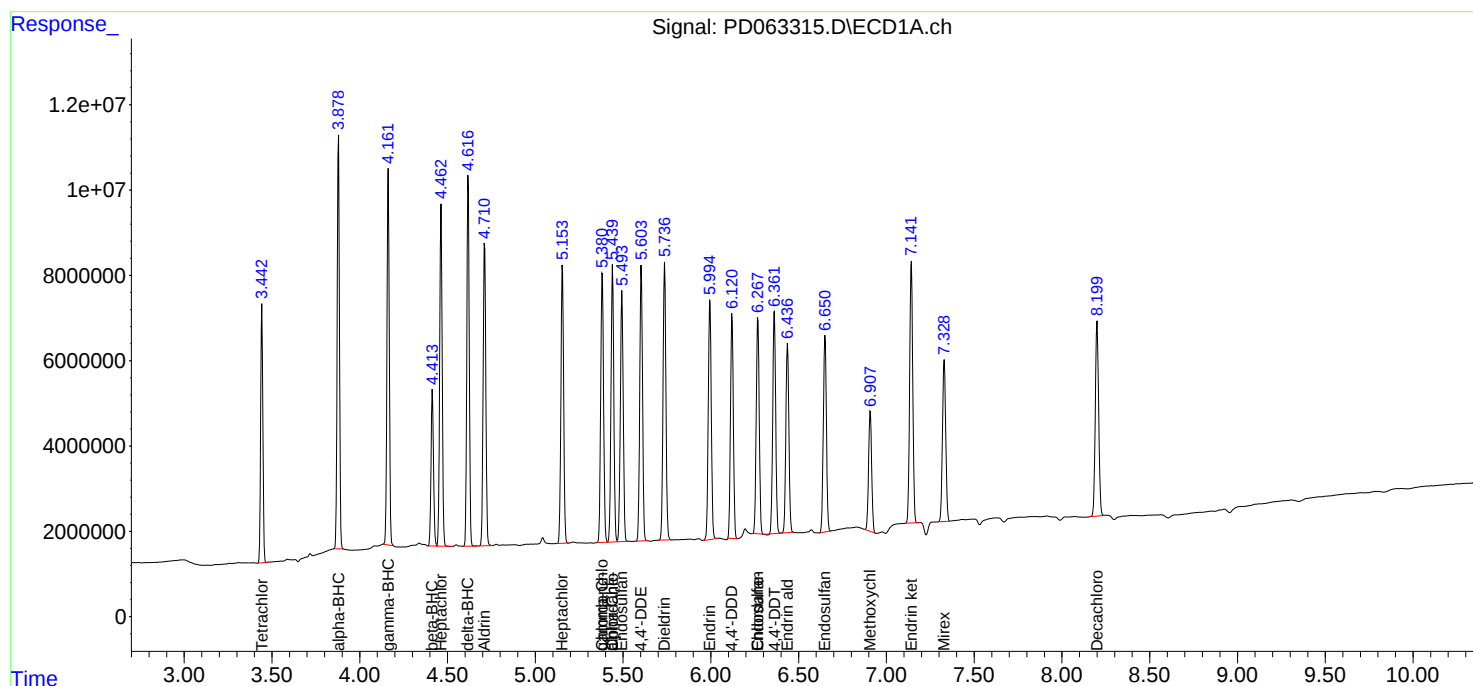
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

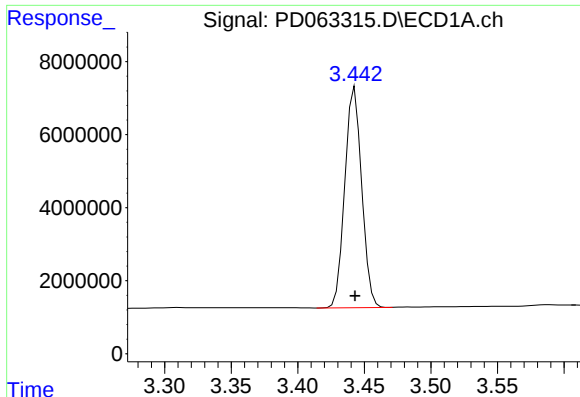
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
Data File : PD063315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2021 17:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 17:46:32 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
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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

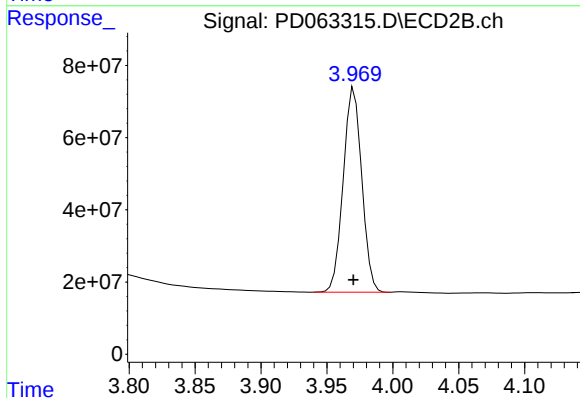




#1 Tetrachloro-m-xylene

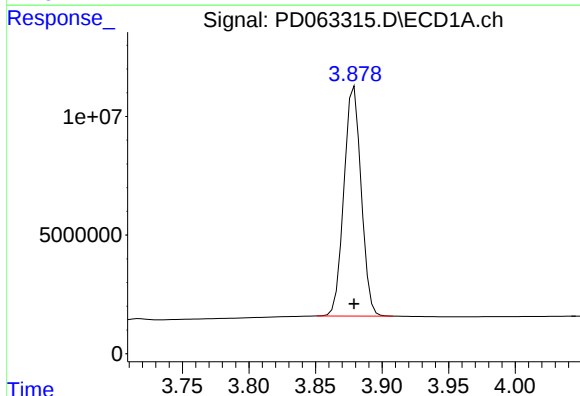
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 53349876
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



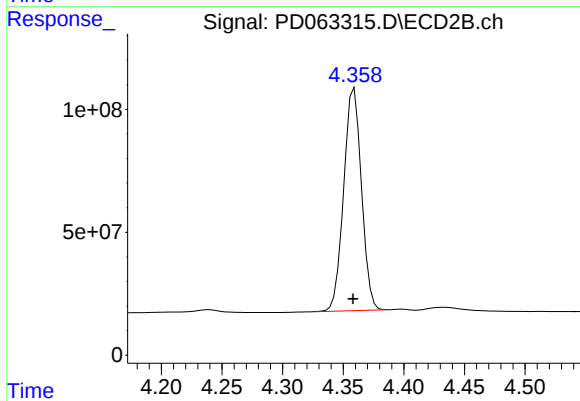
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 553472719
Conc: 47.76 ng/ml



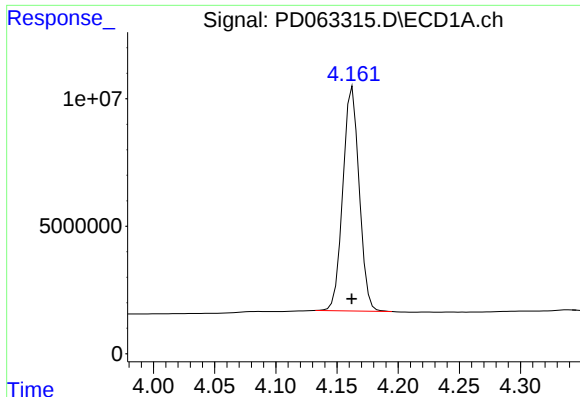
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 87243467
Conc: 50.32 ng/ml



#2 alpha-BHC

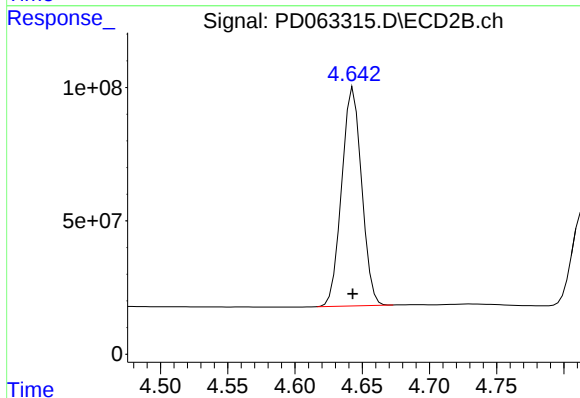
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 922560407
Conc: 47.91 ng/ml



#3 gamma-BHC (Lindane)

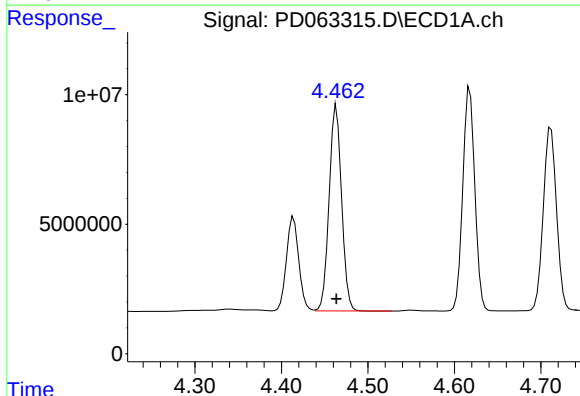
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 81515185
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



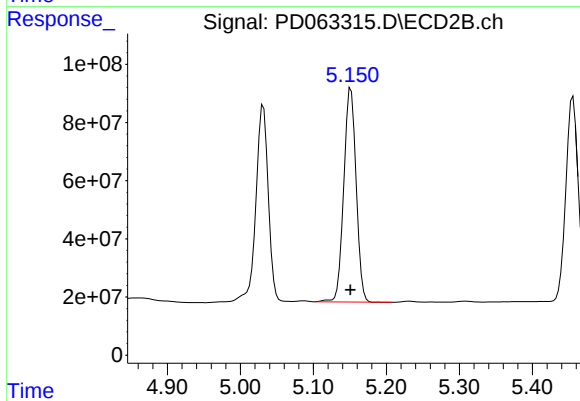
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 843720317
Conc: 48.89 ng/ml



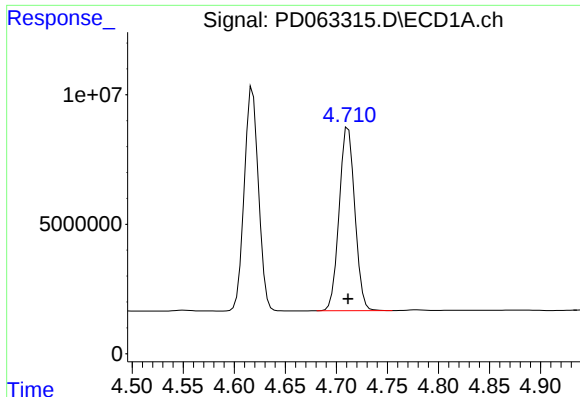
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 79506895
Conc: 50.54 ng/ml



#4 Heptachlor

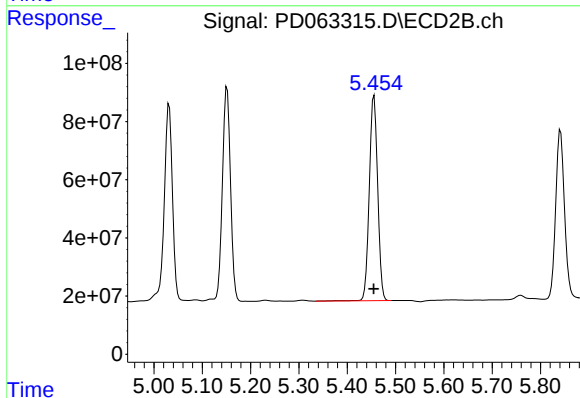
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 864622255
Conc: 52.15 ng/ml



#5 Aldrin

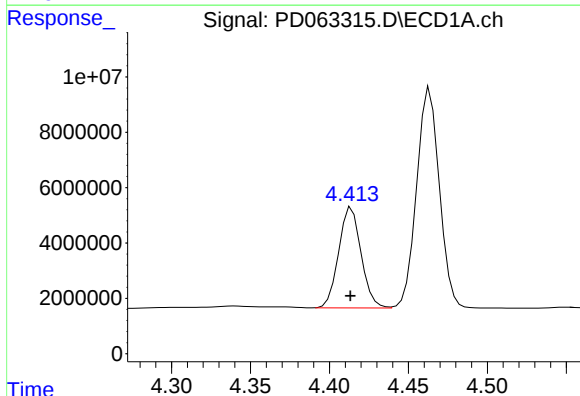
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 75664651
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



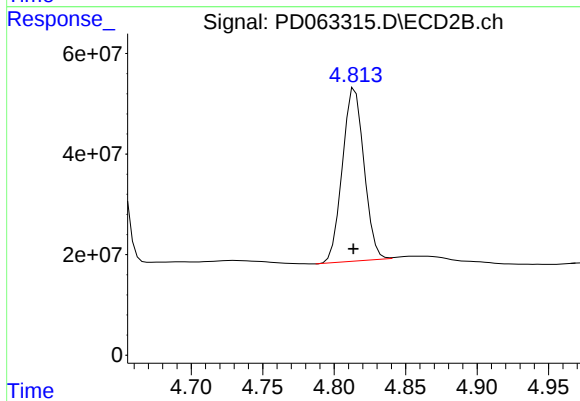
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 843936931
Conc: 50.56 ng/ml



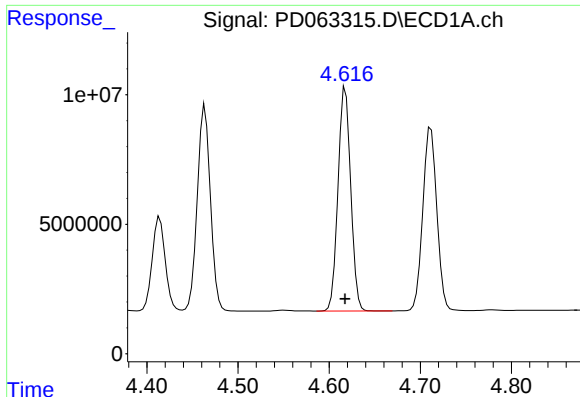
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 35972677
Conc: 45.54 ng/ml



#6 beta-BHC

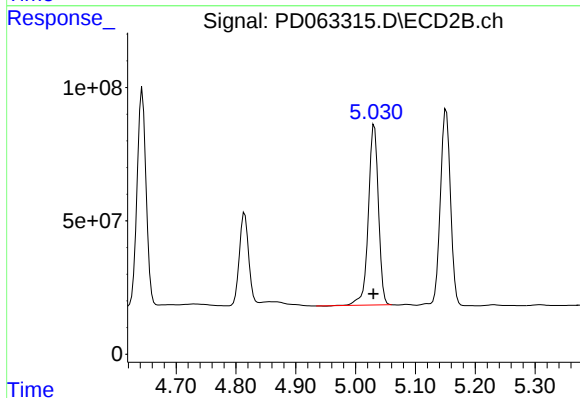
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 361731271
Conc: 48.77 ng/ml



#7 delta-BHC

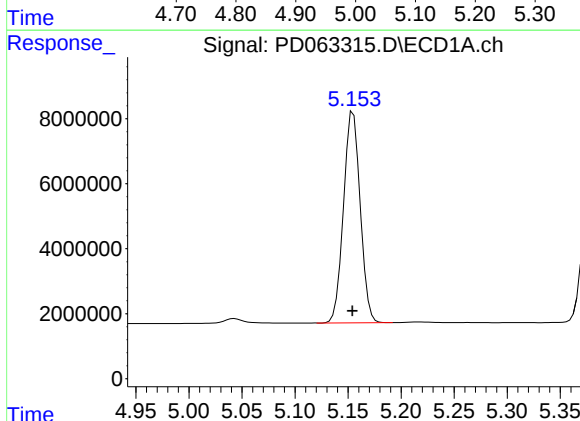
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 83679974
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



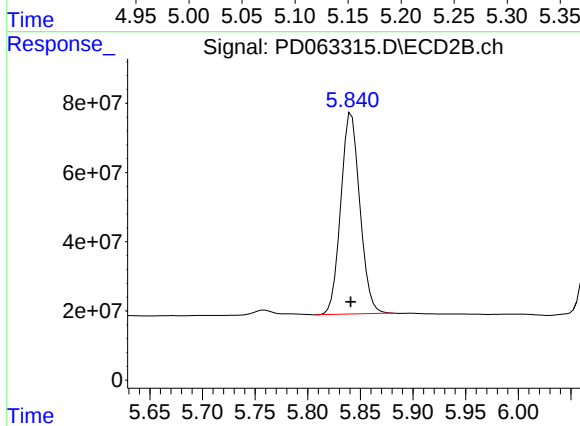
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 791707425
Conc: 56.66 ng/ml



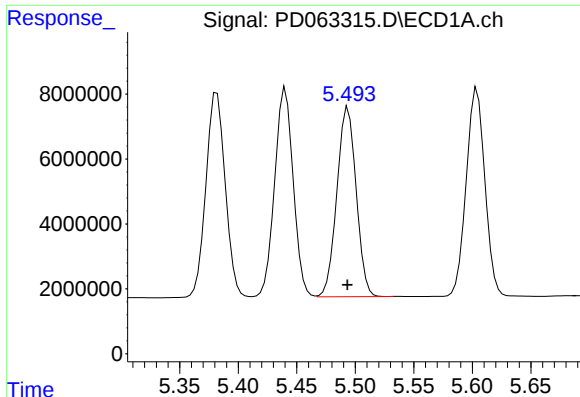
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 70984944
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

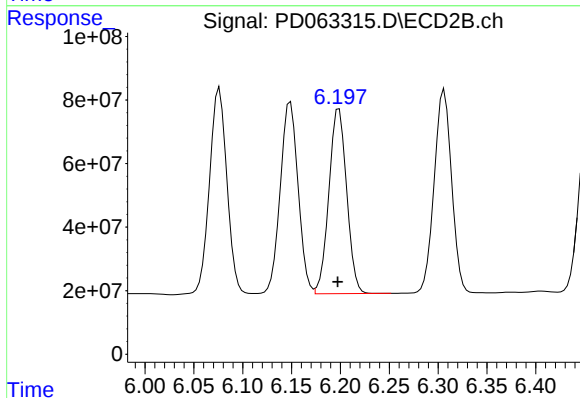
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 733887776
Conc: 47.98 ng/ml



#9 Endosulfan I

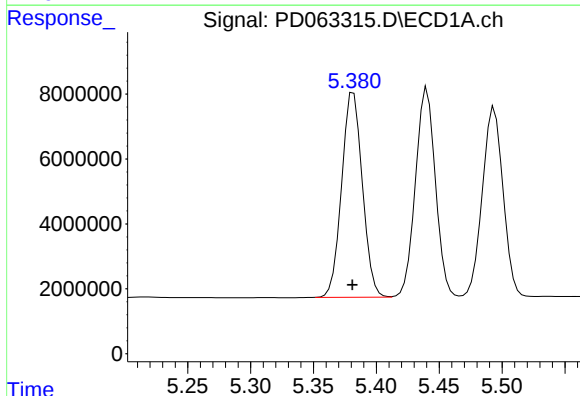
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 66922638
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



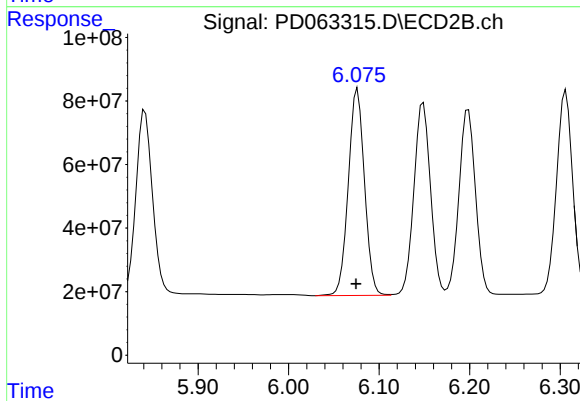
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 737642754
Conc: 51.93 ng/ml



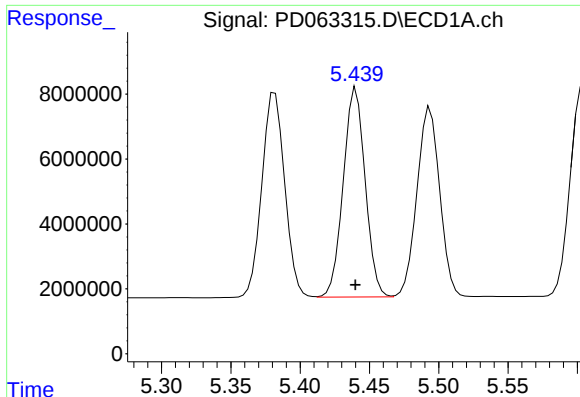
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 72306268
Conc: 49.30 ng/ml



#10 gamma-Chlordane

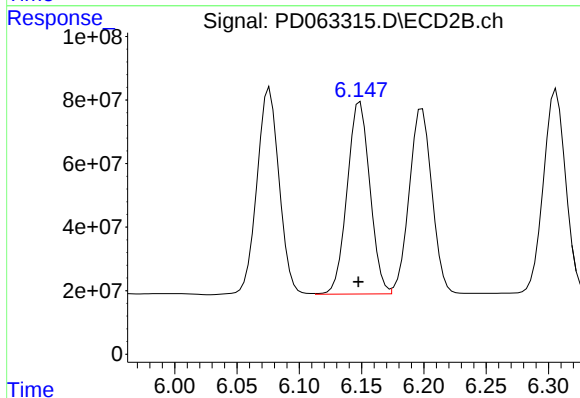
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 809177031
Conc: 51.91 ng/ml



#11 alpha-Chlordane

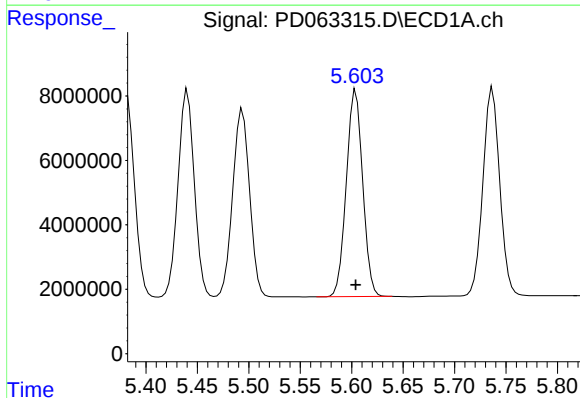
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 71119915
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



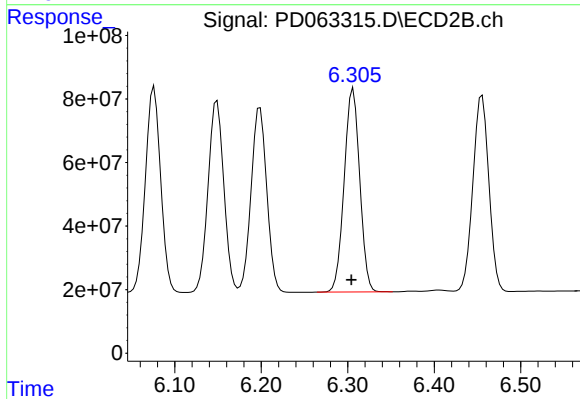
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 772107535
Conc: 52.10 ng/ml



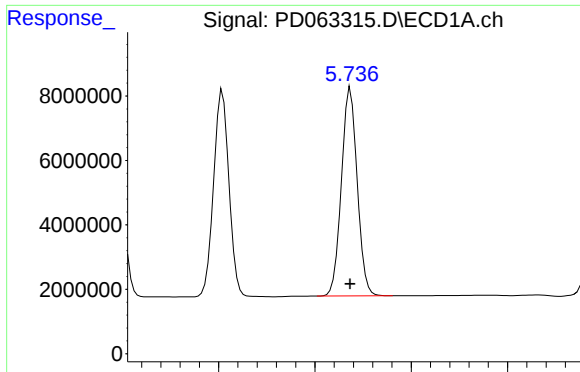
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 71132178
Conc: 49.58 ng/ml



#12 4,4'-DDE

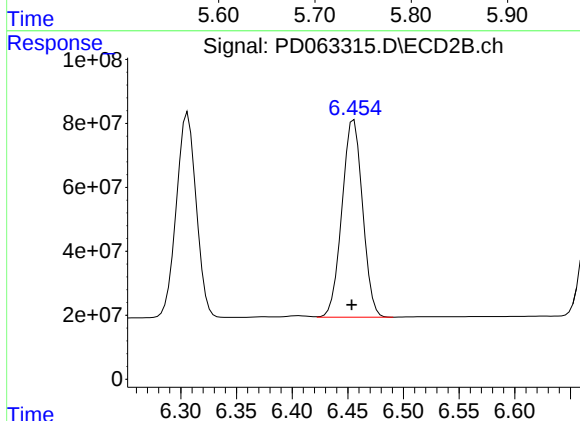
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 794577936
Conc: 52.64 ng/ml



#13 Dieldrin

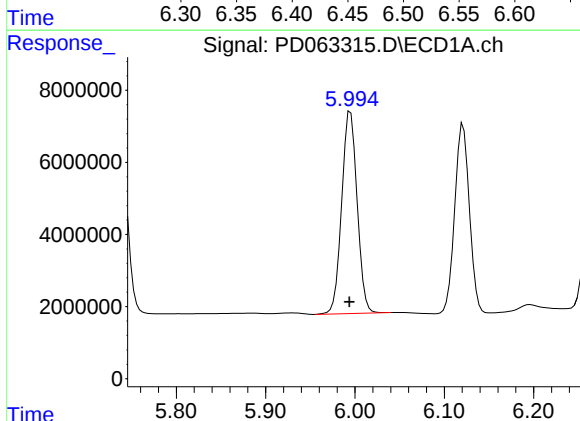
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 73419275
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



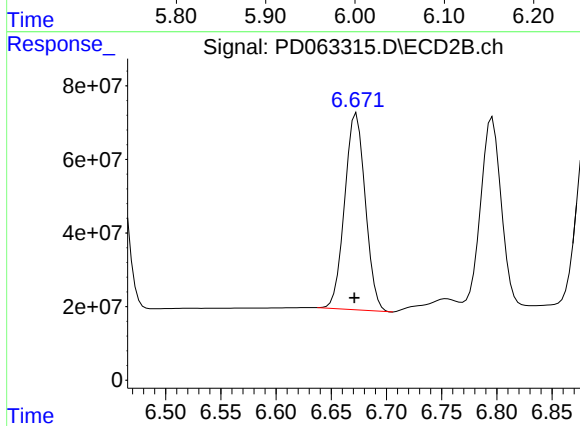
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 795817558
Conc: 52.48 ng/ml



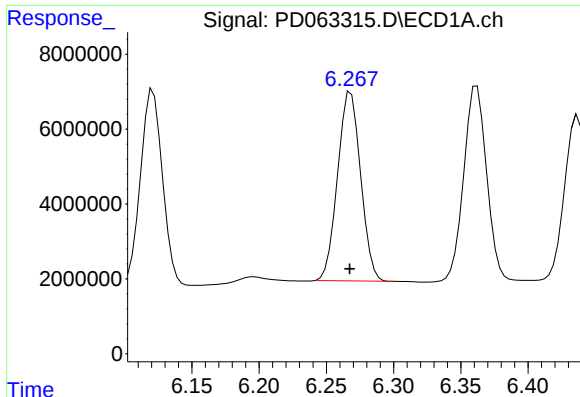
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.001 min
Response: 67390761
Conc: 50.39 ng/ml



#14 Endrin

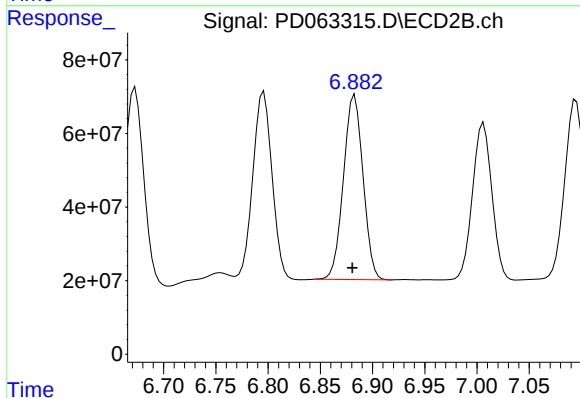
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 695469459
Conc: 54.51 ng/ml



#15 Endosulfan II

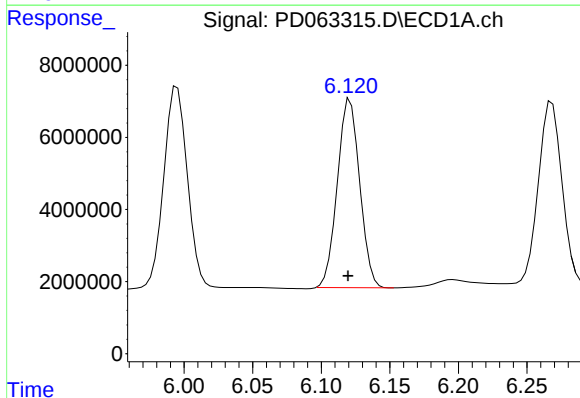
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 60043516
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



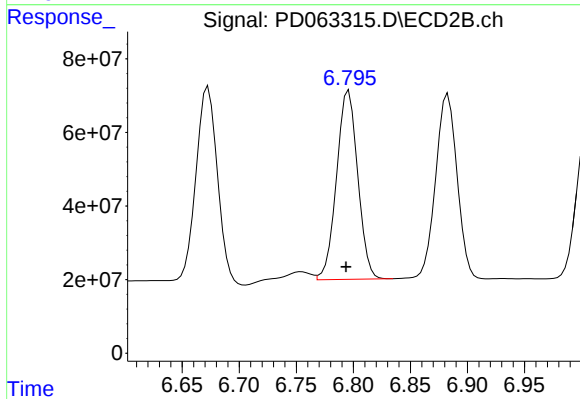
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 653119335
Conc: 54.46 ng/ml



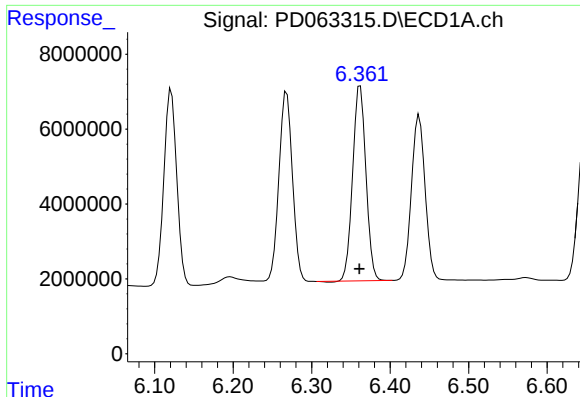
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 59398648
Conc: 49.38 ng/ml



#16 4,4'-DDD

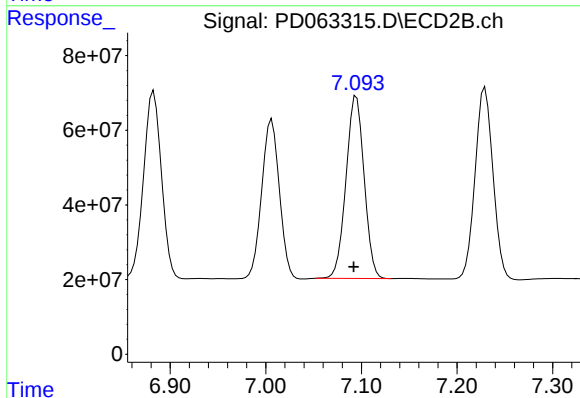
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 663192947
Conc: 54.66 ng/ml



#17 4,4'-DDT

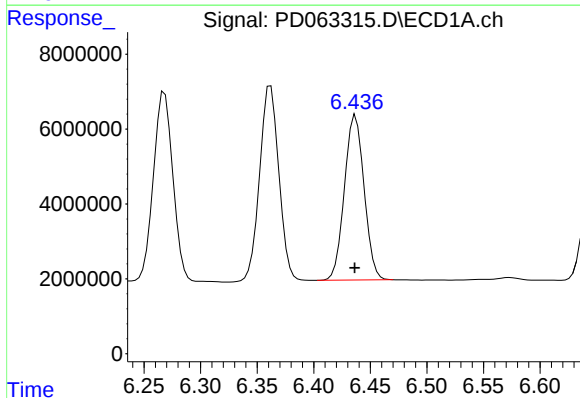
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 61346716
Conc: 53.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



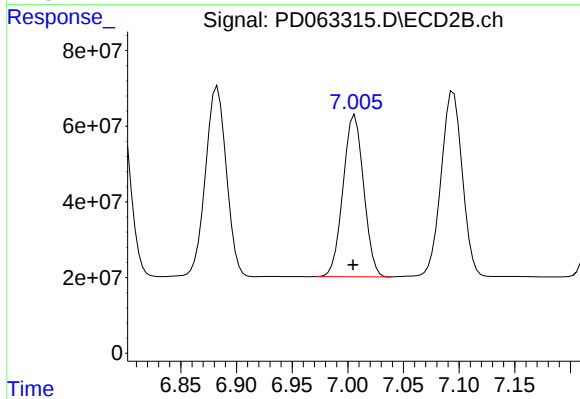
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 646482163
Conc: 57.33 ng/ml



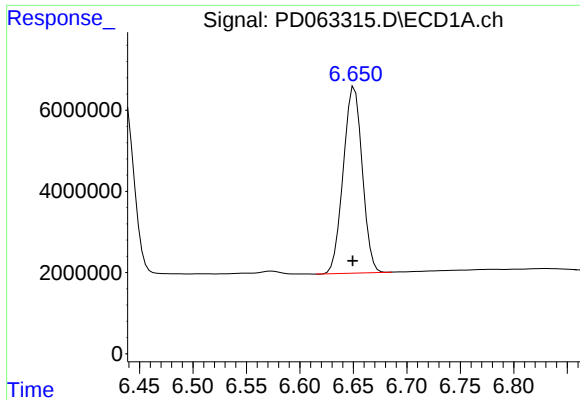
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 53247645
Conc: 50.09 ng/ml



#18 Endrin aldehyde

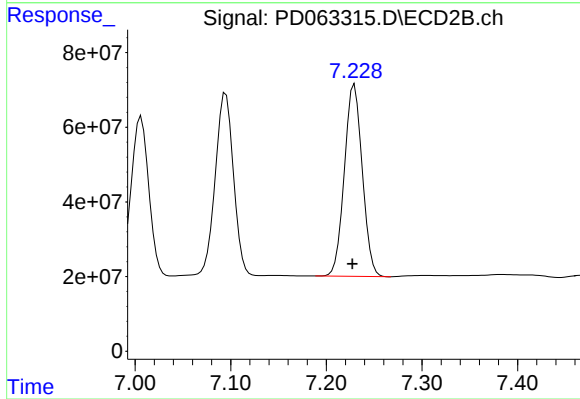
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 551040969
Conc: 54.11 ng/ml



#19 Endosulfan Sulfate

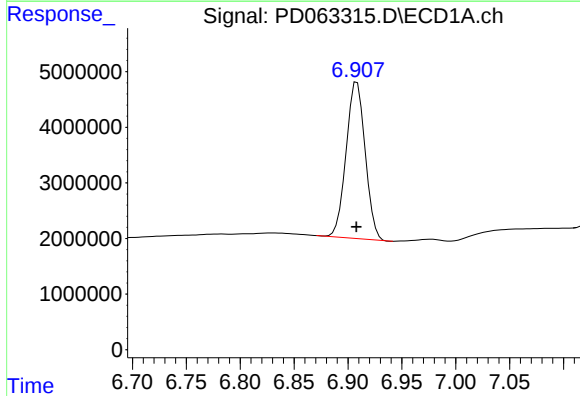
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 56844763
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



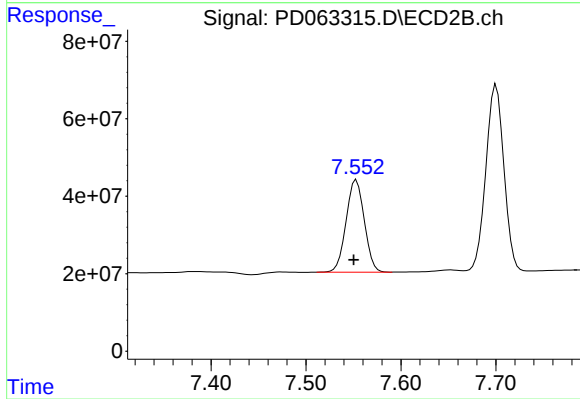
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 671651280
Conc: 54.74 ng/ml



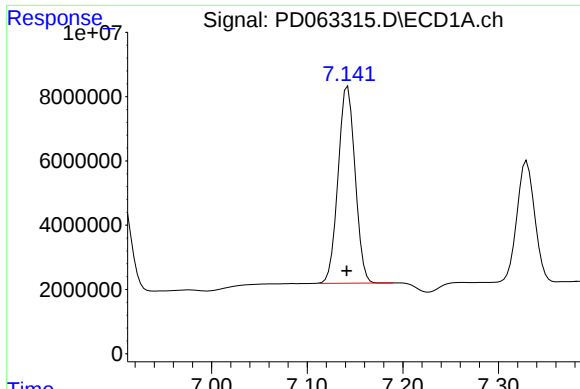
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 34733088
Conc: 51.76 ng/ml



#20 Methoxychlor

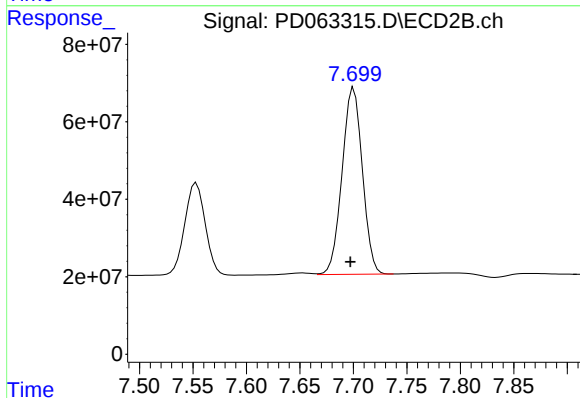
R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 317662090
Conc: 55.37 ng/ml



#21 Endrin ketone

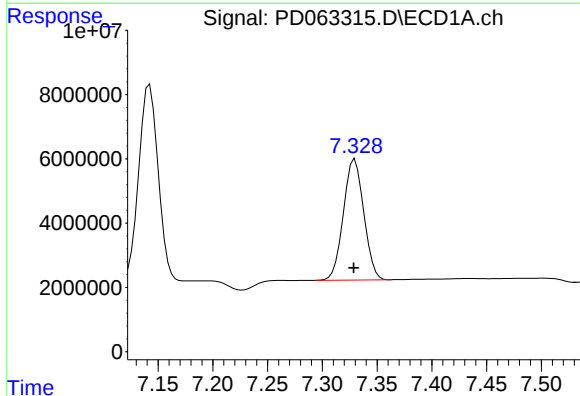
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 75694929
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



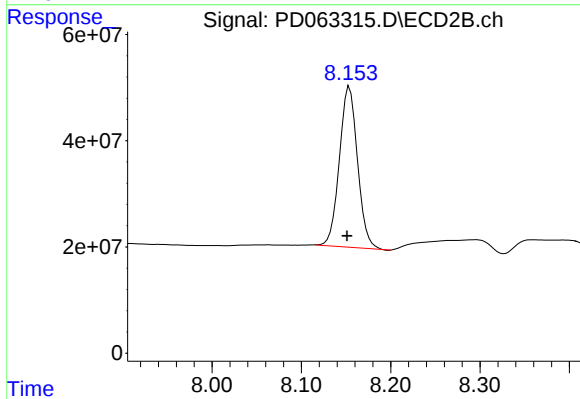
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 636864118
Conc: 53.09 ng/ml



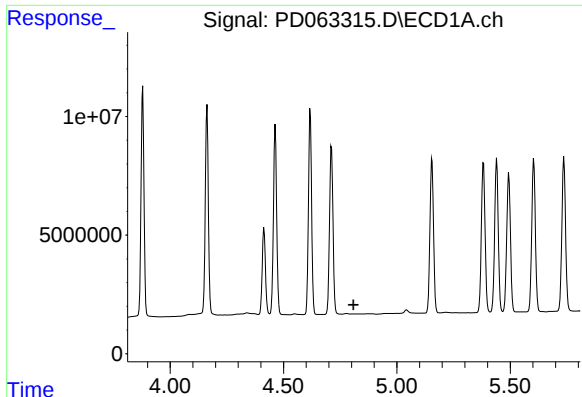
#22 Mirex

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 48730033
Conc: 45.41 ng/ml



#22 Mirex

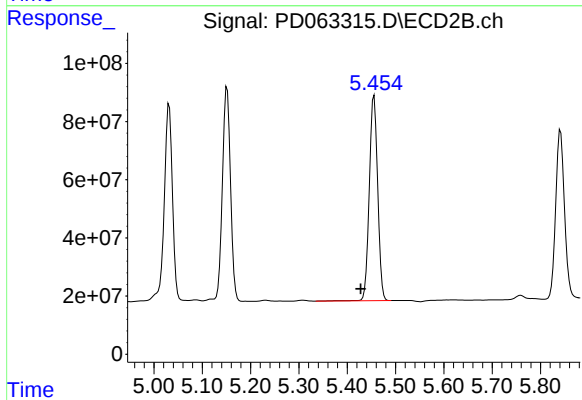
R.T.: 8.154 min
Delta R.T.: 0.003 min
Response: 424790046
Conc: 55.86 ng/ml



#24 Chlordane-2

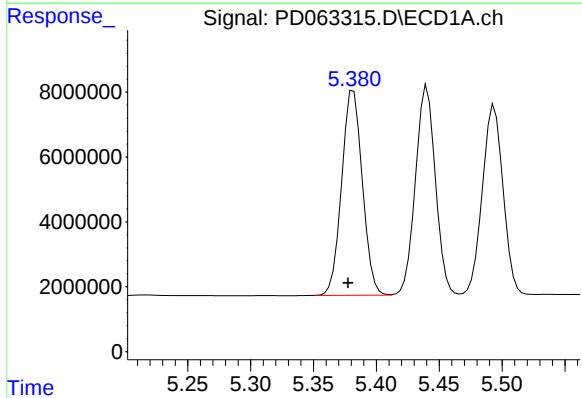
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



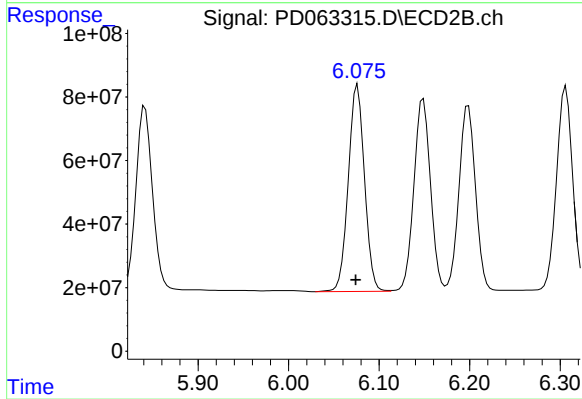
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.028 min
Response: 843936931
Conc: 1491.96 ng/ml



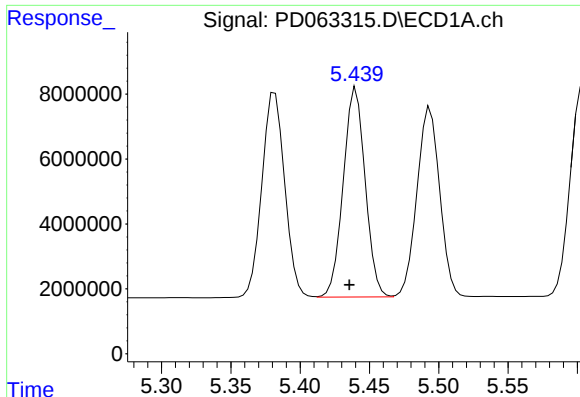
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 72306268
Conc: 438.59 ng/ml



#25 Chlordane-3

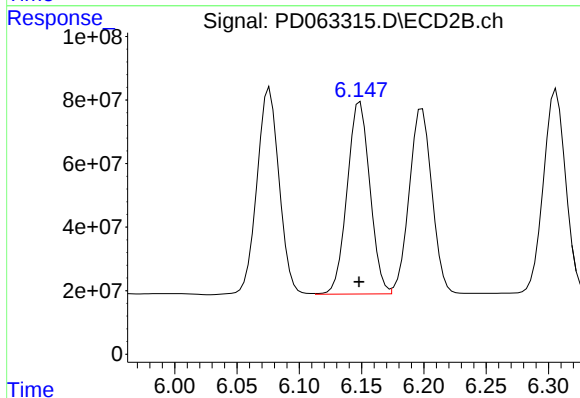
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 809177031
Conc: 342.61 ng/ml



#26 Chlordane-4

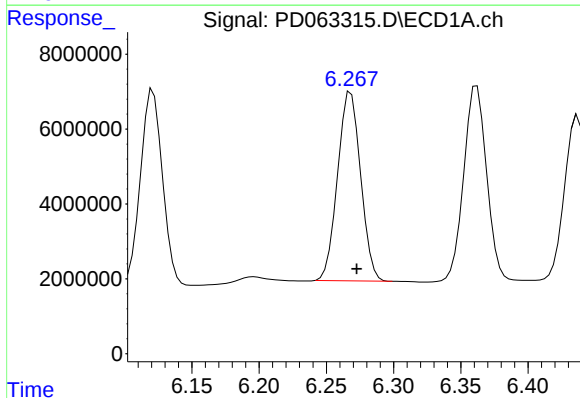
R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 71119915
Conc: 526.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



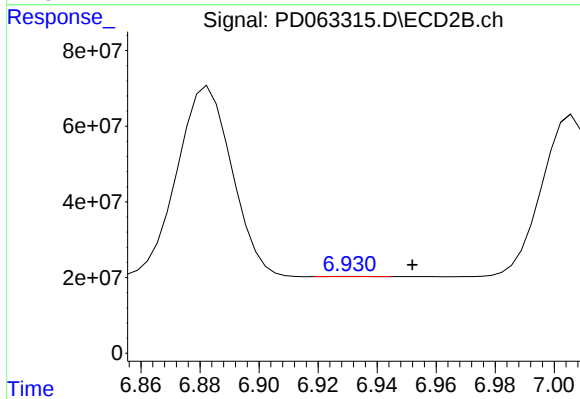
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 772107535
Conc: 285.51 ng/ml



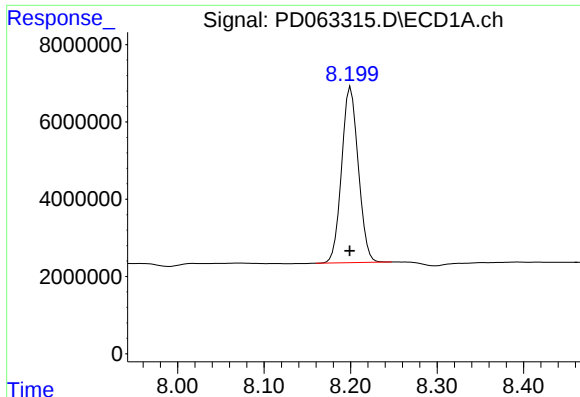
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 60043516
Conc: 1204.41 ng/ml



#27 Chlordane-5

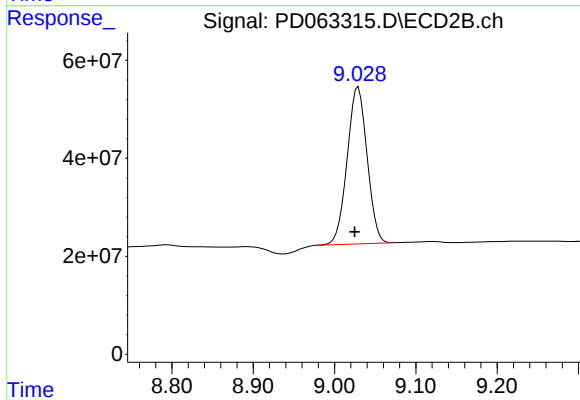
R.T.: 6.931 min
Delta R.T.: -0.021 min
Response: 489343
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.001 min
Response: 60429490
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 544858072
Conc: 53.41 ng/ml