

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 13:01
 Operator : AR\AJ
 Sample : M2516-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:51:03 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...	3.440	3.971	22046211	230.3E6	20.014	19.875
28)	SA Decachlor...	8.197	9.026	25412821	212.8E6	20.192	20.863
Target Compounds							
2)	A alpha-BHC	3.876	4.359	96783745	967.6E6	55.820	50.254
3)	MA gamma-BHC...	4.159	4.643	89634362	891.5E6	55.130	51.652
4)	MA Heptachlor	4.460	5.150	86838016	880.7E6	55.202	53.115
5)	MB Aldrin	4.708	5.455	85639396	886.9E6	55.901	53.136
6)	B beta-BHC	4.410	4.814	36951191	373.2E6	47.022	50.310
7)	B delta-BHC	4.614	5.030	90878212	892.0E6	55.131	63.839
8)	B Heptachlo...	5.151	5.841	79520250	800.7E6	55.180	52.347
9)	A Endosulfan I	5.490	6.197	73972945	752.1E6	54.512	52.947
10)	B gamma-Chl...	5.378	6.075	80357689	812.0E6	54.784	52.086
11)	B alpha-Chl...	5.437	6.147	79140382	791.2E6	54.816	53.391
12)	B 4,4'-DDE	5.600	6.305	78094393	800.8E6	54.435	53.052
13)	MA Dieldrin	5.733	6.454	79664736	799.4E6	53.841	52.716
14)	MA Endrin	5.991	6.672	67444348	630.4E6	50.427	49.409
15)	B Endosulfa...	6.265	6.881	64214054	648.6E6	51.614	54.087
16)	A 4,4'-DDD	6.117	6.794	65263320	709.1E6	54.252	58.445
17)	MA 4,4'-DDT	6.358	7.093	60475248	590.8E6	52.911	52.394
18)	B Endrin al...	6.433	7.005	52875066	515.0E6	49.743	50.562
19)	B Endosulfa...	6.647	7.228	65115580	654.6E6	54.025	53.348
20)	A Methoxychlor	6.904	7.551	32881822	294.5E6	49.000	51.341
21)	B Endrin ke...	7.139	7.698	81221316	674.8E6	54.964	56.255
22)	Mirex	7.326	8.152	56786143	416.7E6	52.922	54.802
23)	Chlordane-1	4.308	0.000	133284	0	2.862	N.D. #
24)	Chlordane-2	0.000	5.455f	0	886.9E6	N.D.	1567.990 #
25)	Chlordane-3	5.378	6.075	80357689	812.0E6	487.429	343.793 #
26)	Chlordane-4	5.437	6.147	79140382	791.2E6	585.529	292.589 #
27)	Chlordane-5	6.265	6.961	64214054	1500489	1288.068	3.357 #

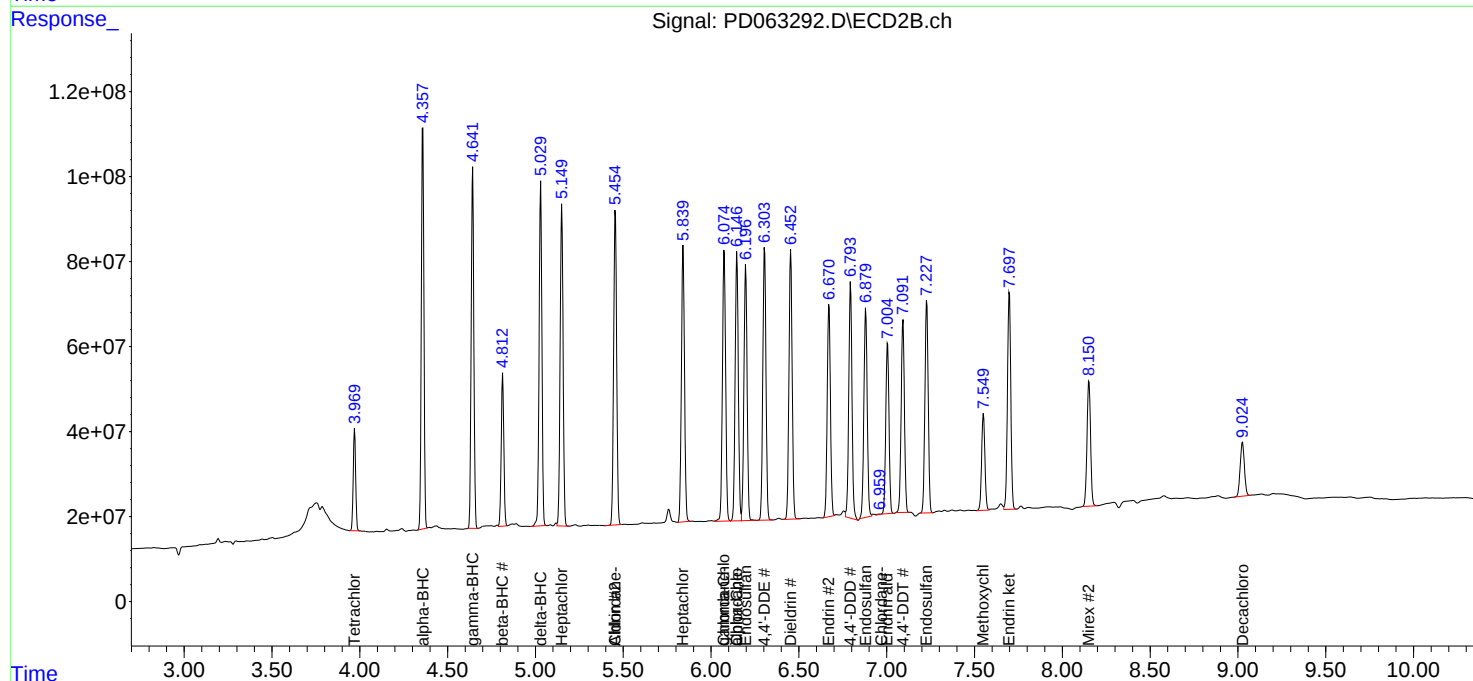
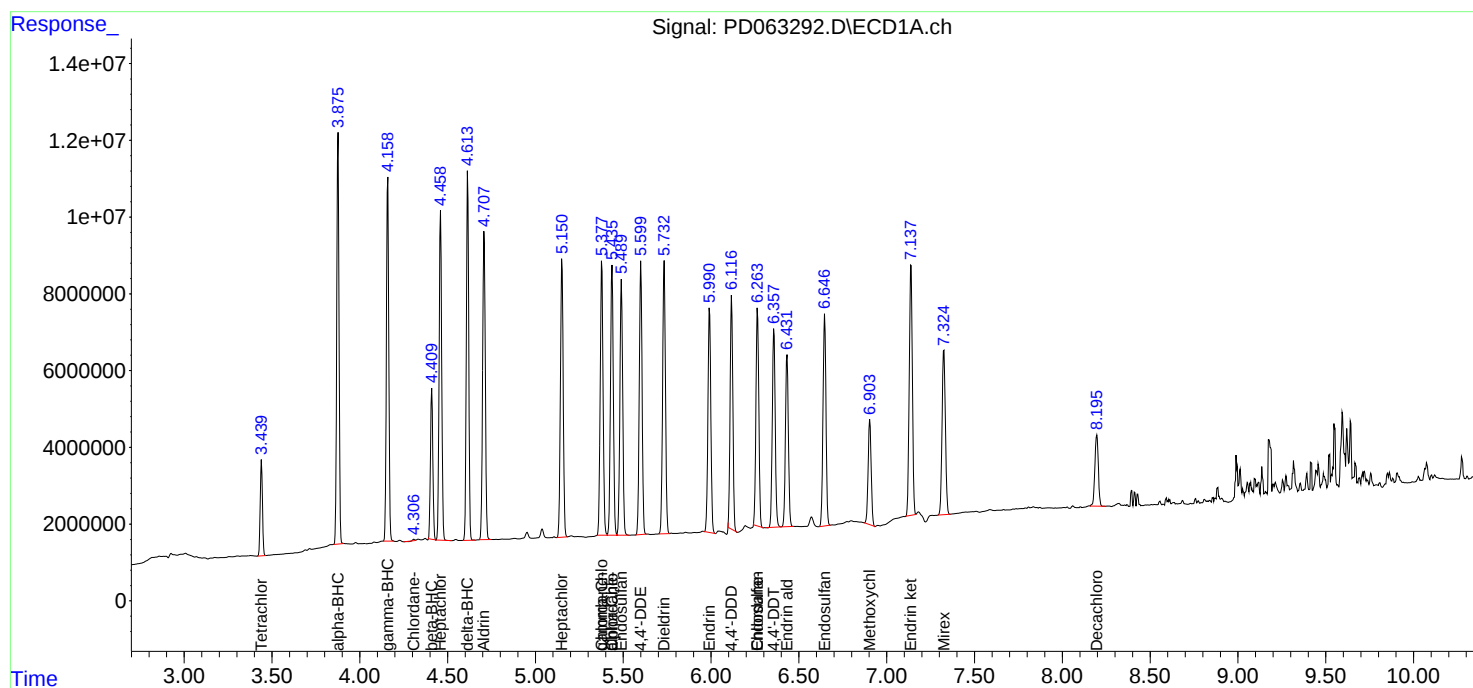
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

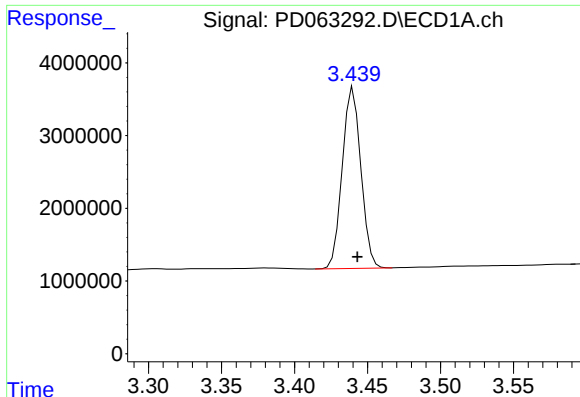
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
Data File : PD063292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 13:01
Operator : AR\AJ
Sample : M2516-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:51:03 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

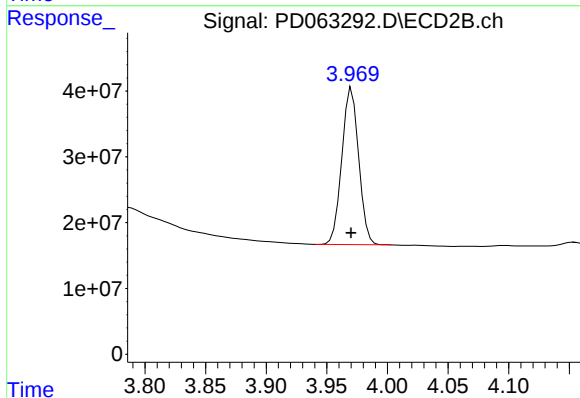




#1 Tetrachloro-m-xylene

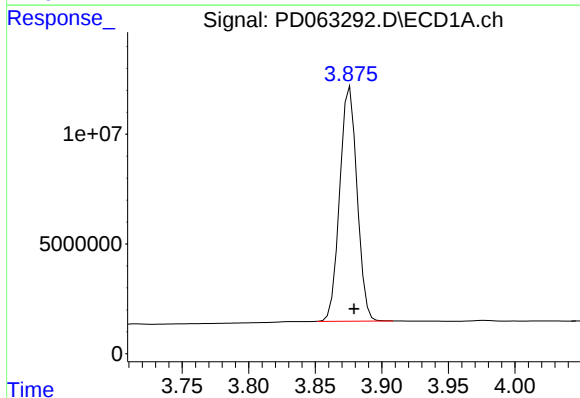
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 22046211
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



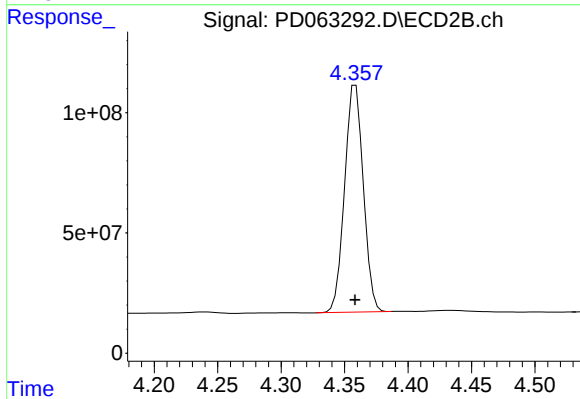
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 230309677
Conc: 19.87 ng/ml



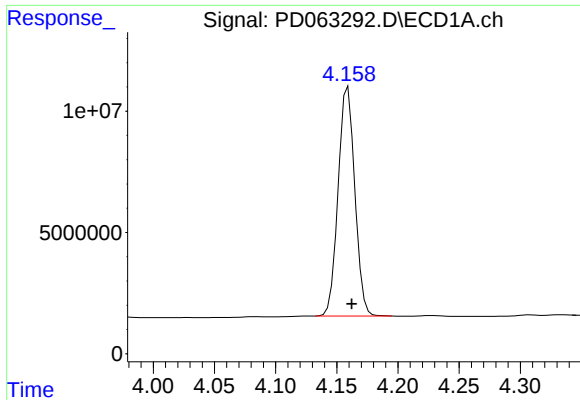
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 96783745
Conc: 55.82 ng/ml



#2 alpha-BHC

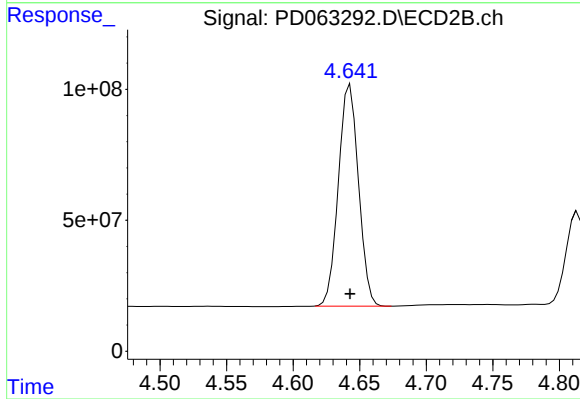
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 967614035
Conc: 50.25 ng/ml



#3 gamma-BHC (Lindane)

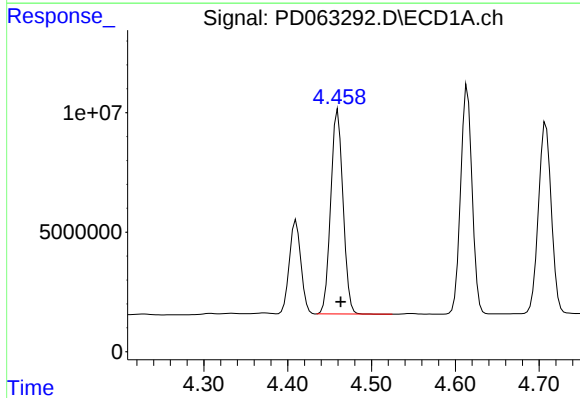
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 89634362
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



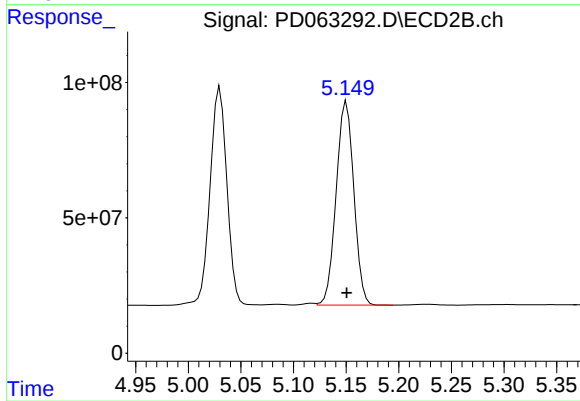
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 891466427
Conc: 51.65 ng/ml



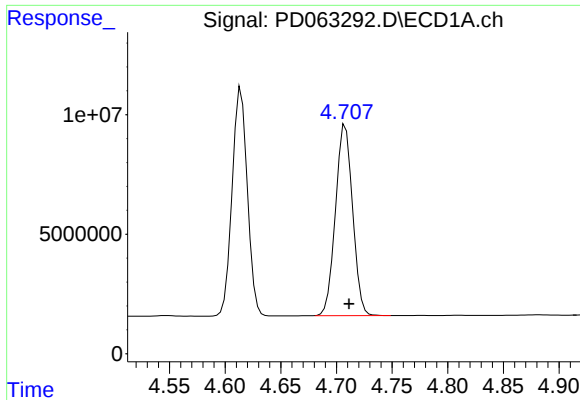
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 86838016
Conc: 55.20 ng/ml



#4 Heptachlor

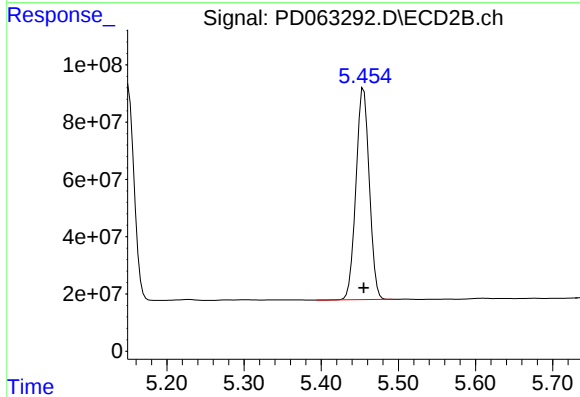
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 880683287
Conc: 53.12 ng/ml



#5 Aldrin

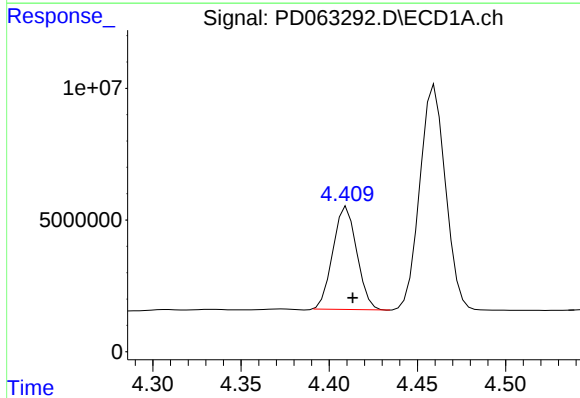
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 85639396
Conc: 55.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



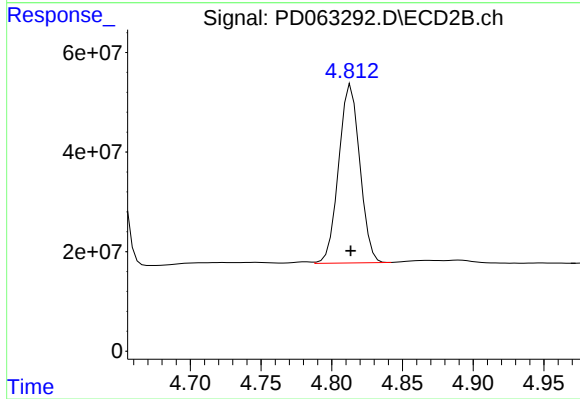
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 886945273
Conc: 53.14 ng/ml



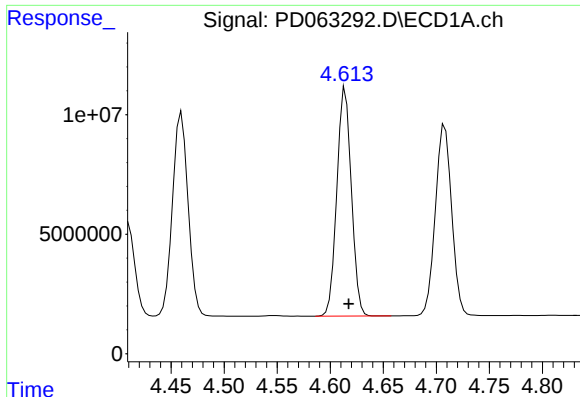
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 36951191
Conc: 47.02 ng/ml



#6 beta-BHC

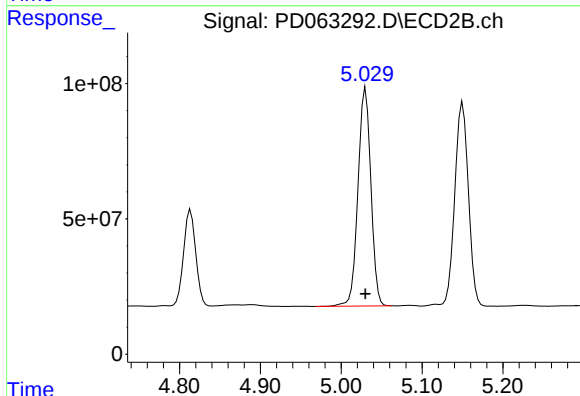
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 373172754
Conc: 50.31 ng/ml



#7 delta-BHC

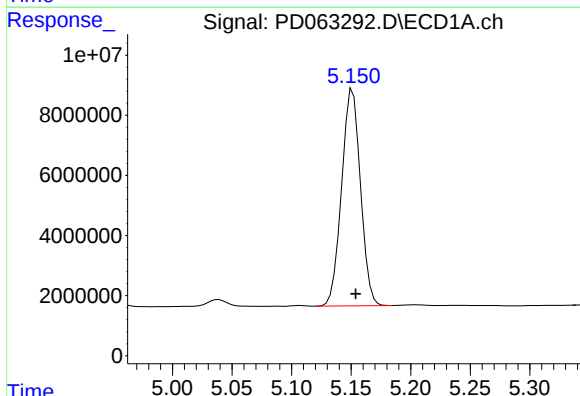
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 90878212
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



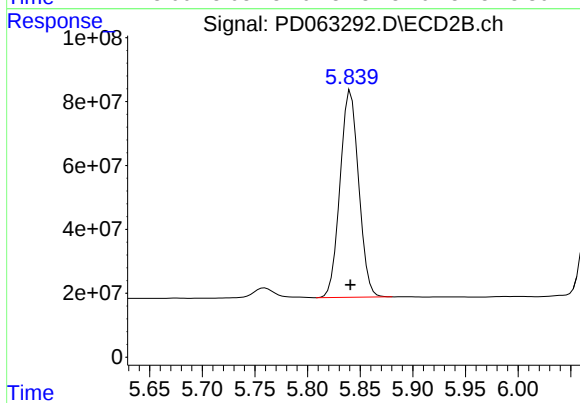
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 891951491
Conc: 63.84 ng/ml



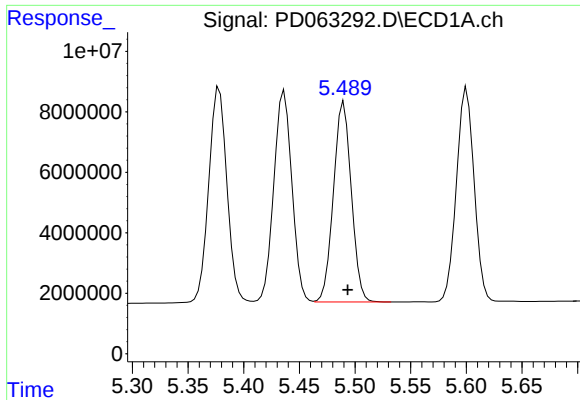
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 79520250
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

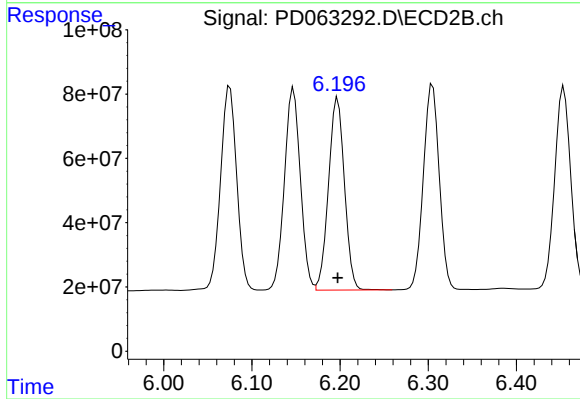
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 800674787
Conc: 52.35 ng/ml



#9 Endosulfan I

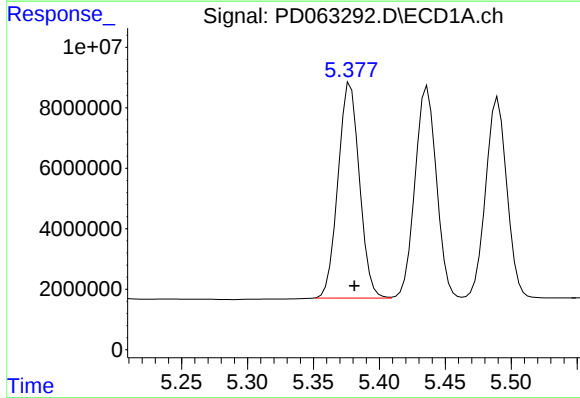
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 73972945
Conc: 54.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



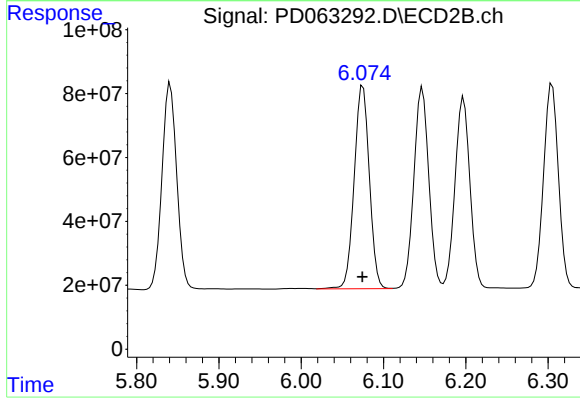
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 752102557
Conc: 52.95 ng/ml



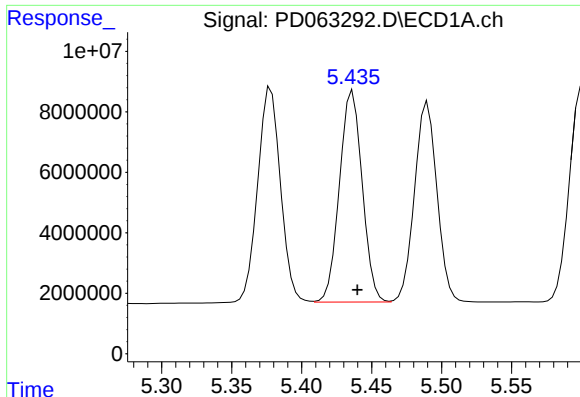
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 80357689
Conc: 54.78 ng/ml



#10 gamma-Chlordane

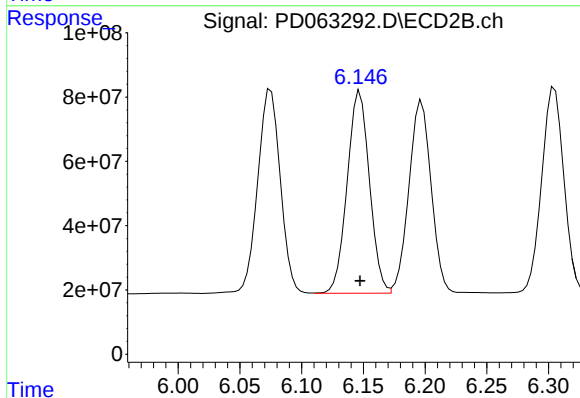
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 811959963
Conc: 52.09 ng/ml



#11 alpha-Chlordane

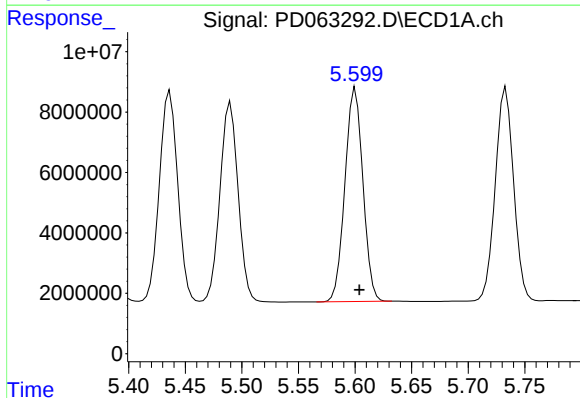
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 79140382
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



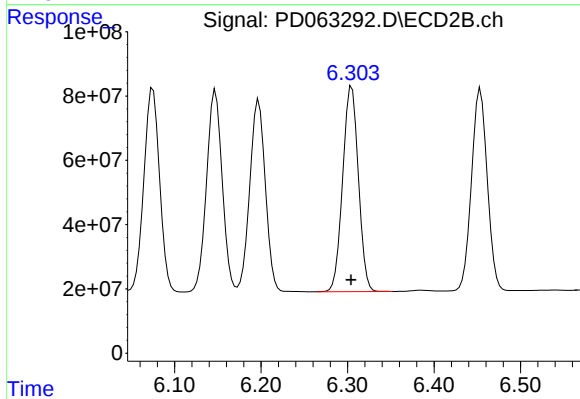
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 791240595
Conc: 53.39 ng/ml



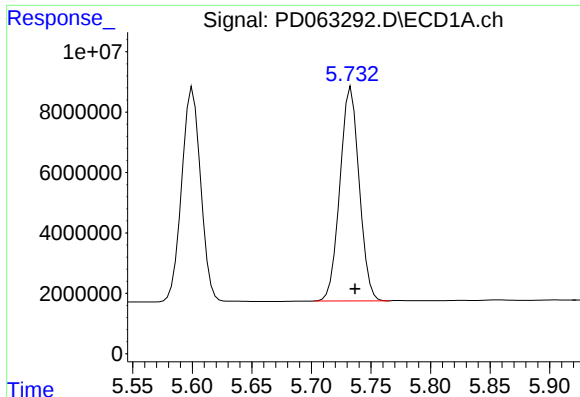
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 78094393
Conc: 54.44 ng/ml



#12 4,4'-DDE

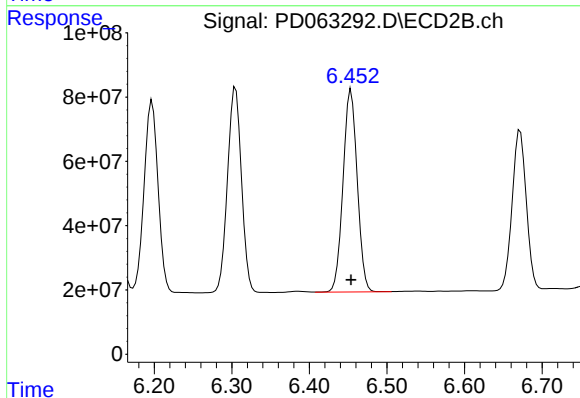
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 800781289
Conc: 53.05 ng/ml



#13 Dieldrin

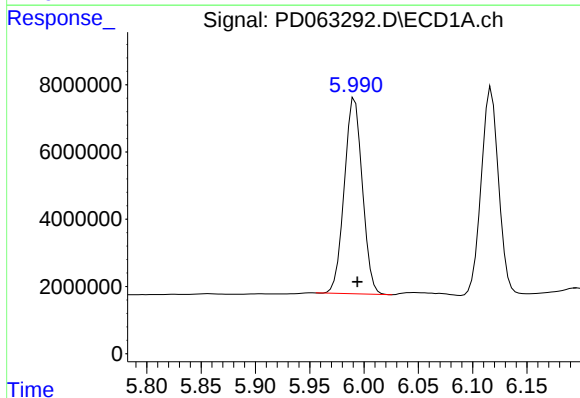
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 79664736
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



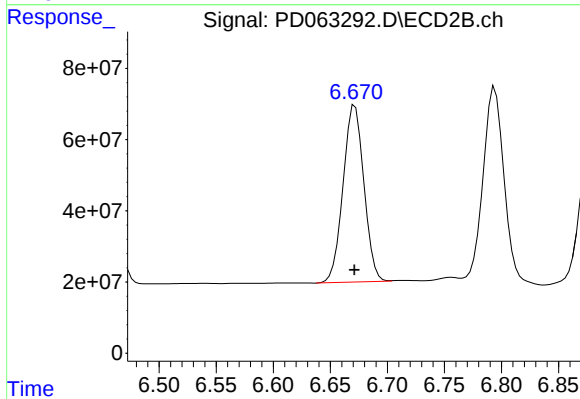
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 799358165
Conc: 52.72 ng/ml



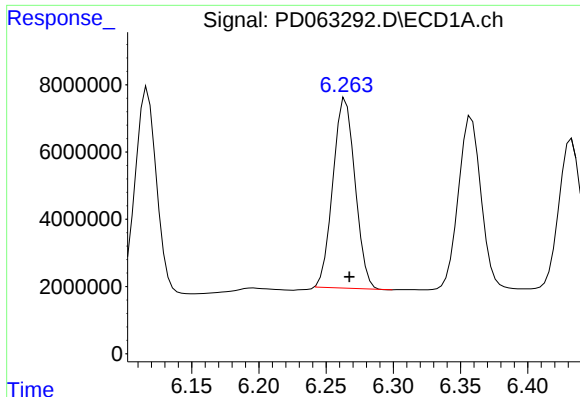
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 67444348
Conc: 50.43 ng/ml



#14 Endrin

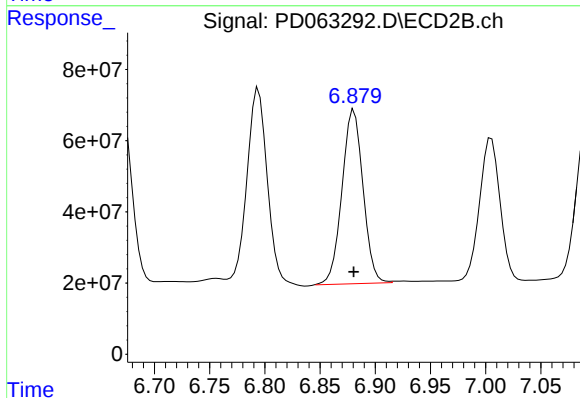
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 630386241
Conc: 49.41 ng/ml



#15 Endosulfan II

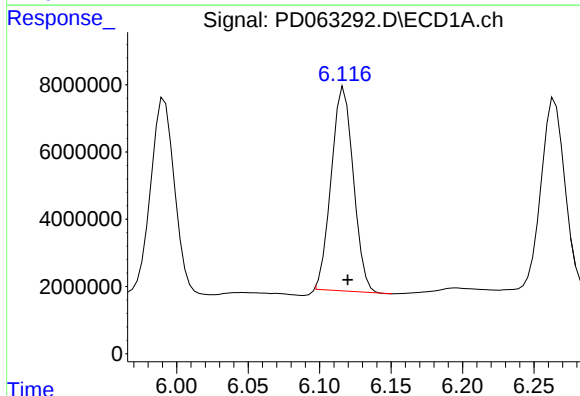
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 64214054
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



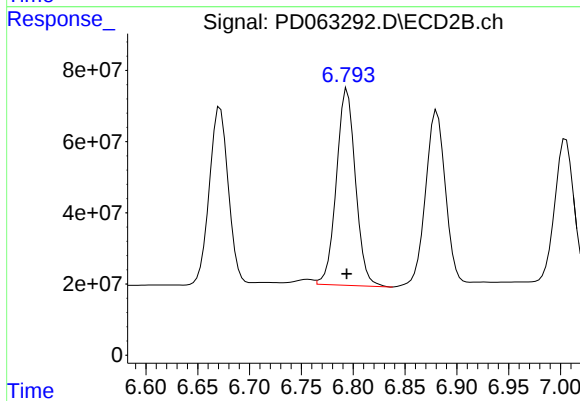
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 648591517
Conc: 54.09 ng/ml



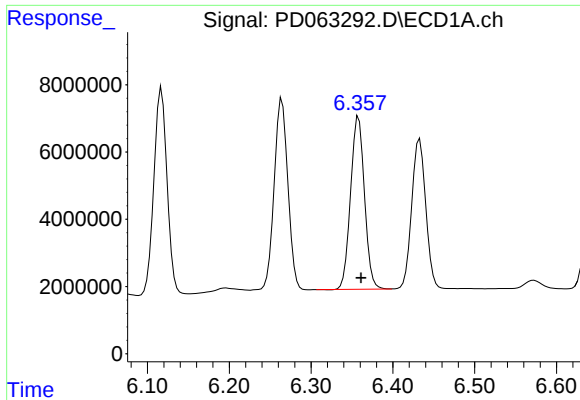
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 65263320
Conc: 54.25 ng/ml



#16 4,4'-DDD

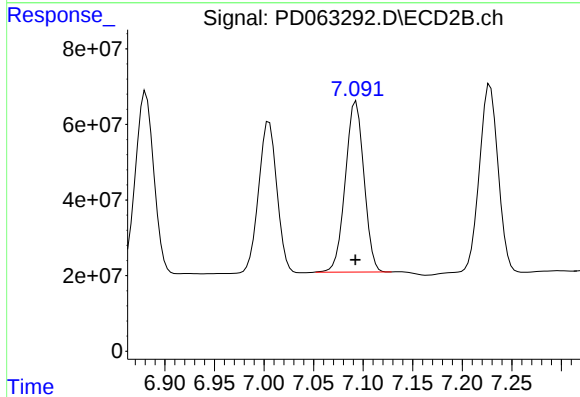
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 709079859
Conc: 58.44 ng/ml



#17 4,4'-DDT

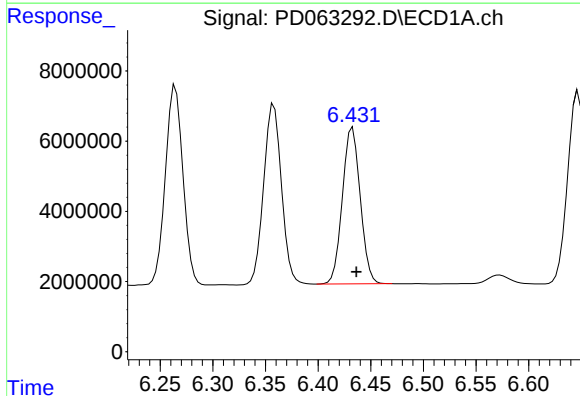
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 60475248
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



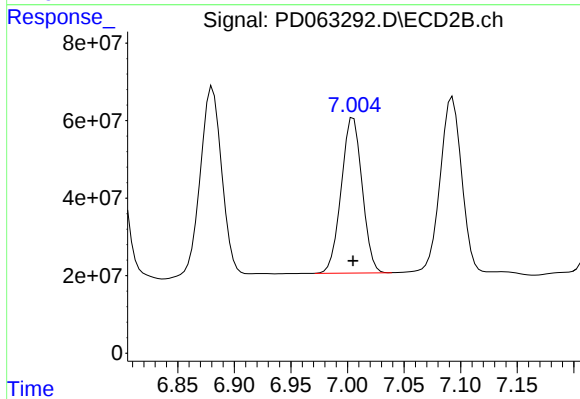
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 590782369
Conc: 52.39 ng/ml



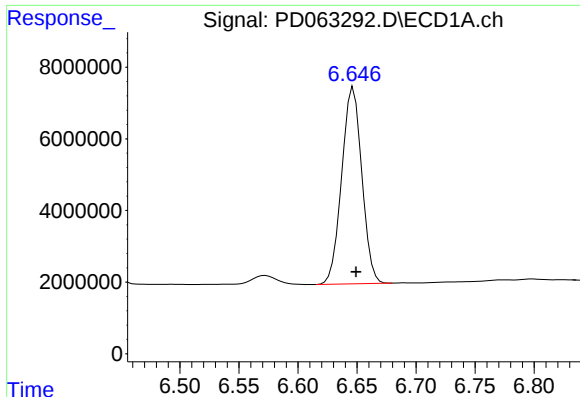
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 52875066
Conc: 49.74 ng/ml



#18 Endrin aldehyde

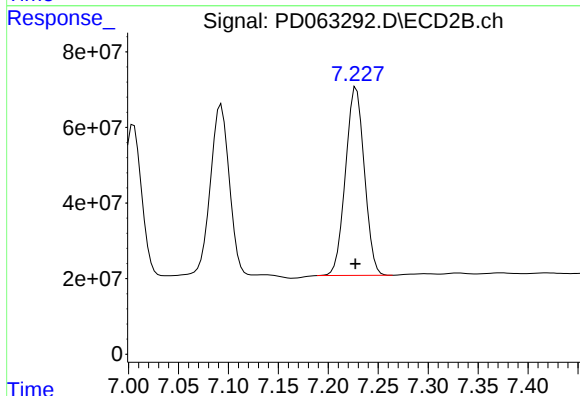
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 514954432
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

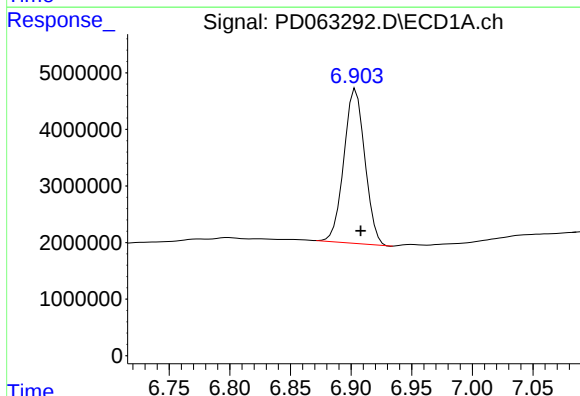
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 65115580
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



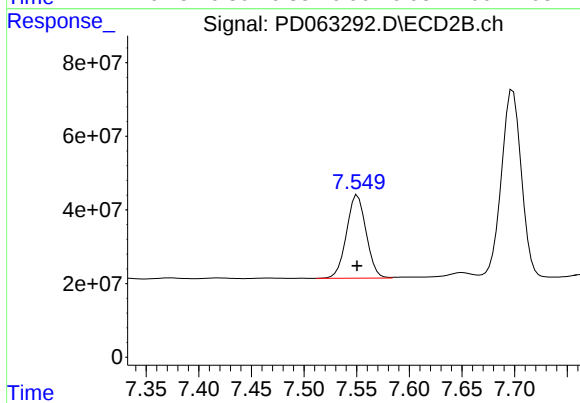
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 654576100
Conc: 53.35 ng/ml



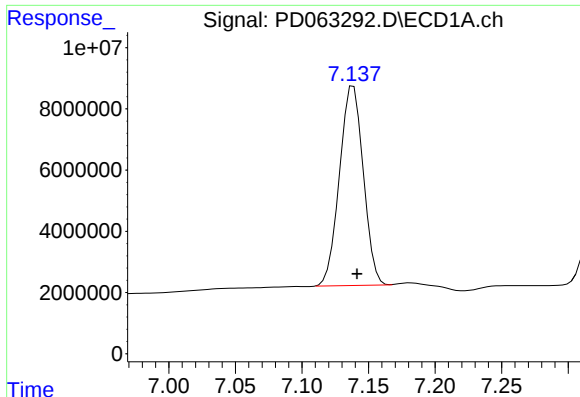
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 32881822
Conc: 49.00 ng/ml



#20 Methoxychlor

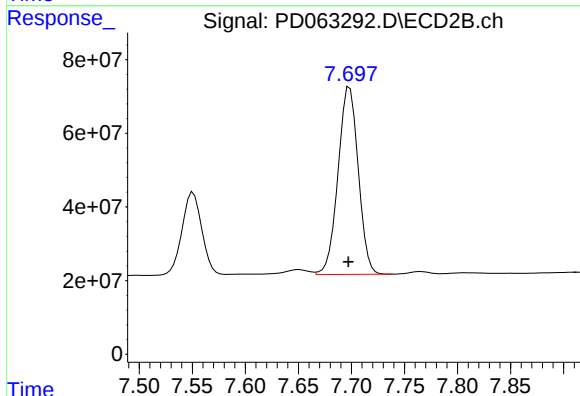
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 294523195
Conc: 51.34 ng/ml



#21 Endrin ketone

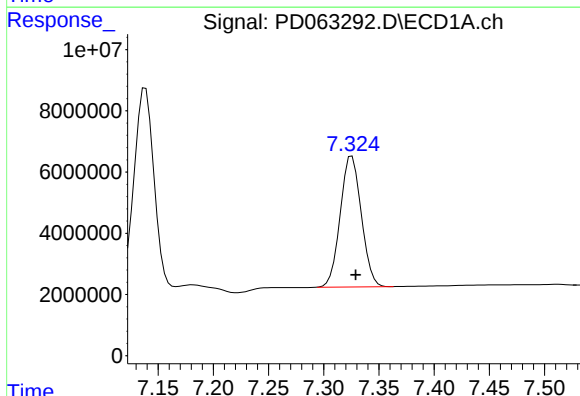
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 81221316
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



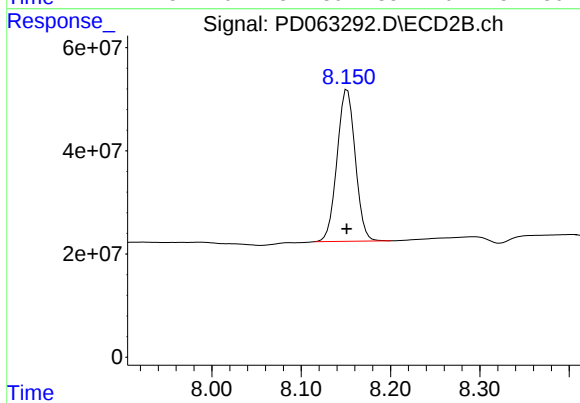
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 674807787
Conc: 56.26 ng/ml



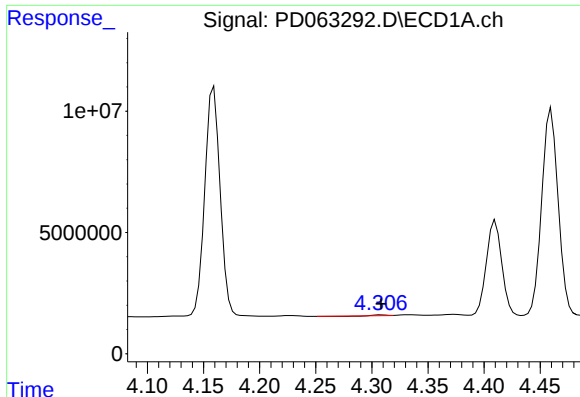
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 56786143
Conc: 52.92 ng/ml



#22 Mirex

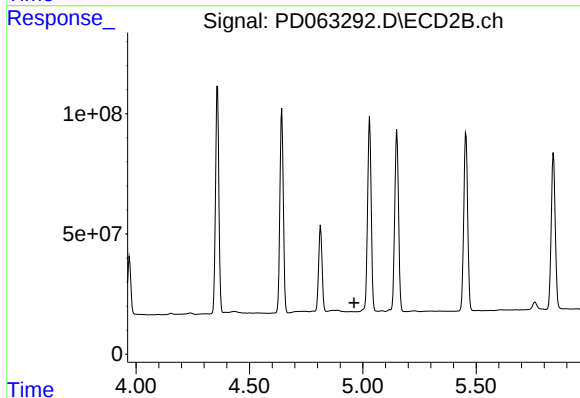
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 416737778
Conc: 54.80 ng/ml



#23 Chlordane-1

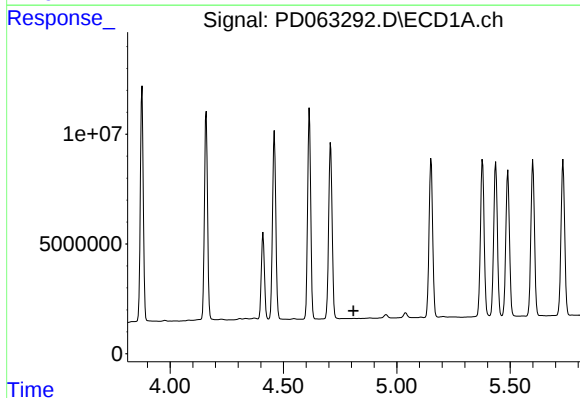
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 133284
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



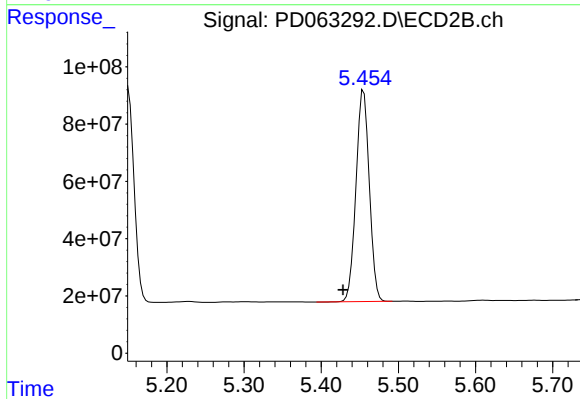
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



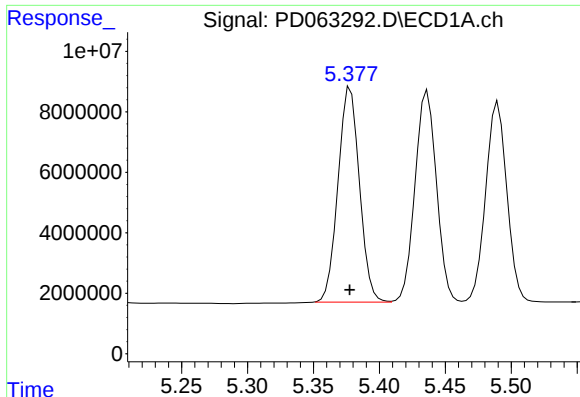
#24 Chlordane-2

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



#24 Chlordane-2

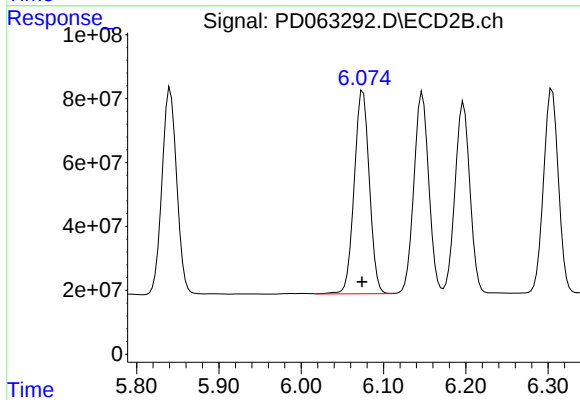
R.T.: 5.455 min
Delta R.T.: 0.027 min
Response: 886945273
Conc: 1567.99 ng/ml



#25 Chlordane-3

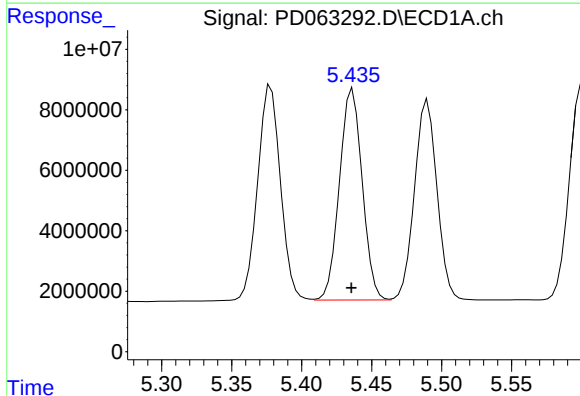
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 80357689
Conc: 487.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



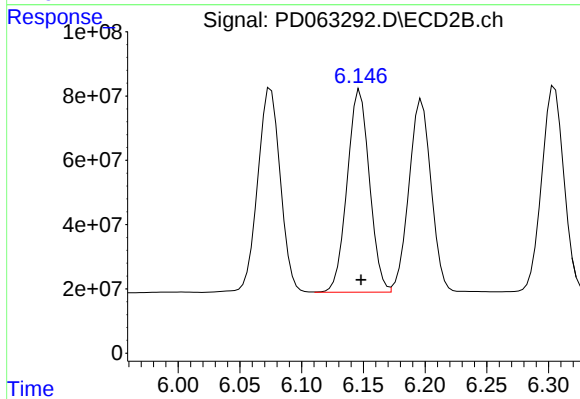
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 811959963
Conc: 343.79 ng/ml



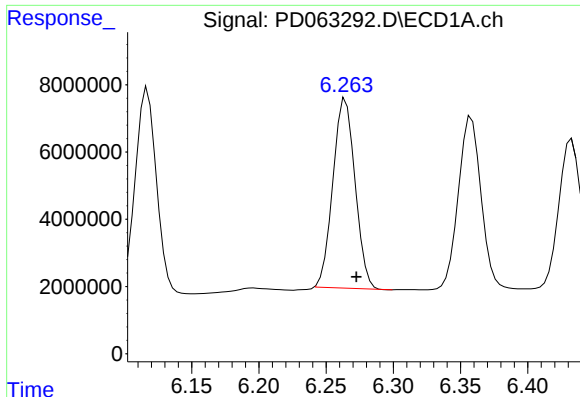
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 79140382
Conc: 585.53 ng/ml



#26 Chlordane-4

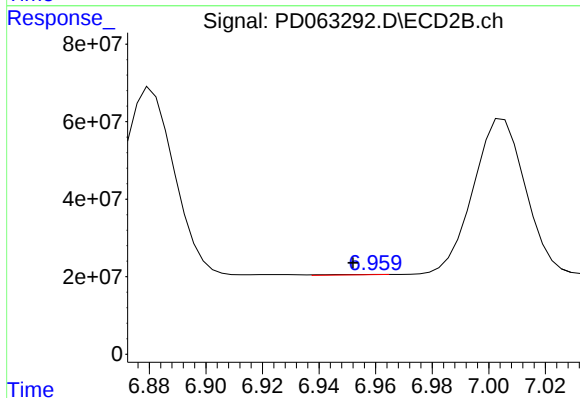
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 791240595
Conc: 292.59 ng/ml



#27 Chlordane-5

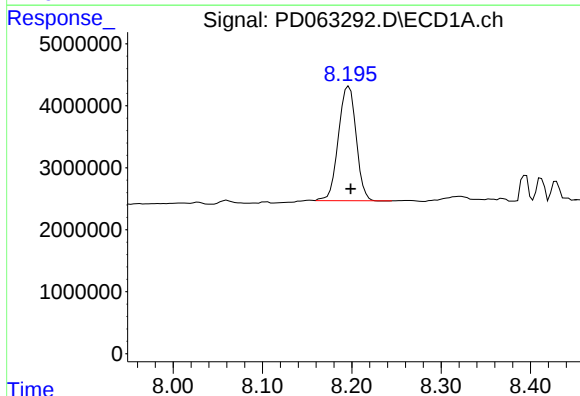
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 64214054
Conc: 1288.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



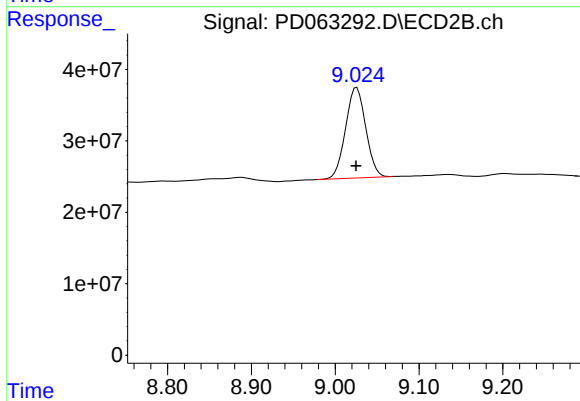
#27 Chlordane-5

R.T.: 6.961 min
Delta R.T.: 0.009 min
Response: 1500489
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 25412821
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 212846121
Conc: 20.86 ng/ml