

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 09:44
 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 21 11:54:14 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	59208198	585.4E6	53.752	50.517
28)	SA Decachlor...	8.193	9.021	67824514	533.2E6	53.891	52.269
Target Compounds							
2)	A alpha-BHC	3.876	4.358	96346494	958.9E6	55.567	49.800
3)	MA gamma-BHC...	4.159	4.642	89182820	873.5E6	54.852	50.611
4)	MA Heptachlor	4.459	5.149	87220584	873.7E6	55.445	52.695
5)	MB Aldrin	4.707	5.453	84017983	854.5E6	54.843	51.193
6)	B beta-BHC	4.409	4.812	38818028	377.2E6	49.847	50.853
7)	B delta-BHC	4.613	5.029	92441336	836.3E6	56.080	59.858
8)	B Heptachlo...	5.150	5.839	78644359	765.4E6	54.573	50.039
9)	A Endosulfan I	5.488	6.195	73666959	747.0E6	54.287	52.585
10)	B gamma-Chl...	5.376	6.073	79977702	814.4E6	54.525	52.240
11)	B alpha-Chl...	5.435	6.145	78460712	775.5E6	54.345	52.326
12)	B 4,4'-DDE	5.598	6.302	78261059	797.2E6	54.552	52.818
13)	MA Dieldrin	5.731	6.452	81253037	806.2E6	54.914	53.168
14)	MA Endrin	5.989	6.669	70608540	669.8E6	52.792	52.501
15)	B Endosulfa...	6.263	6.878	68537191	658.6E6	55.089	54.919
16)	A 4,4'-DDD	6.115	6.792	65323416	656.5E6	54.302	54.112
17)	MA 4,4'-DDT	6.356	7.090	66312491	649.7E6	58.018	57.622
18)	B Endrin al...	6.431	7.002	58576904	567.0E6	55.107	55.669
19)	B Endosulfa...	6.645	7.225	67743267	696.0E6	56.205	56.728
20)	A Methoxychlor	6.902	7.548	36988659	330.8E6	55.119	57.665
21)	B Endrin ke...	7.136	7.695	86872055	698.2E6	58.788	58.207
22)	Mirex	7.324	8.148	59155191	435.9E6	55.130	57.323
23)	Chlordane-1	4.334f	0.000	489184	0	13.385	N.D. #
24)	Chlordane-2	0.000	5.418	0	5471235	N.D.	11.225 #
25)	Chlordane-3	5.376	6.073	79977702	814.4E6	556.825	397.211 #
26)	Chlordane-4	5.435	6.145	78460712	775.5E6	664.960	329.662 #
27)	Chlordane-5	6.263f	0.000	68537191	0	1492.240	N.D. #

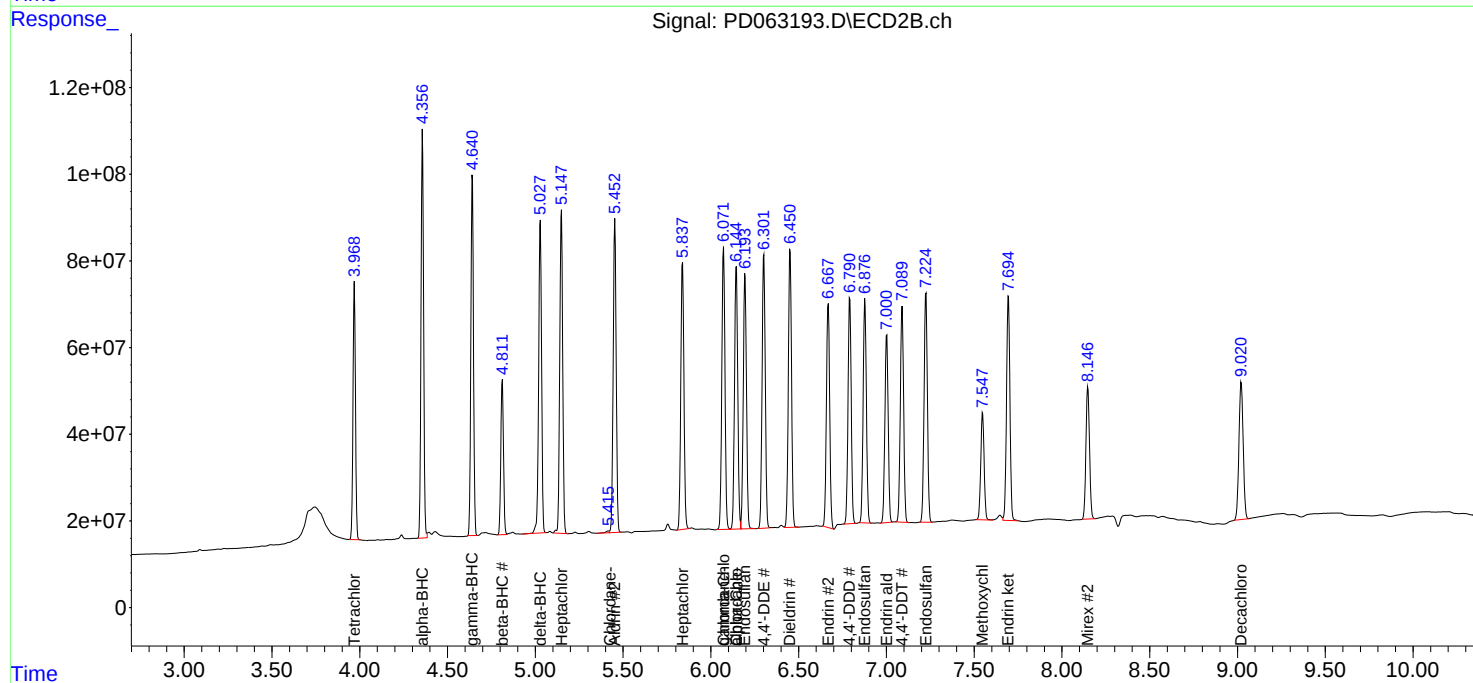
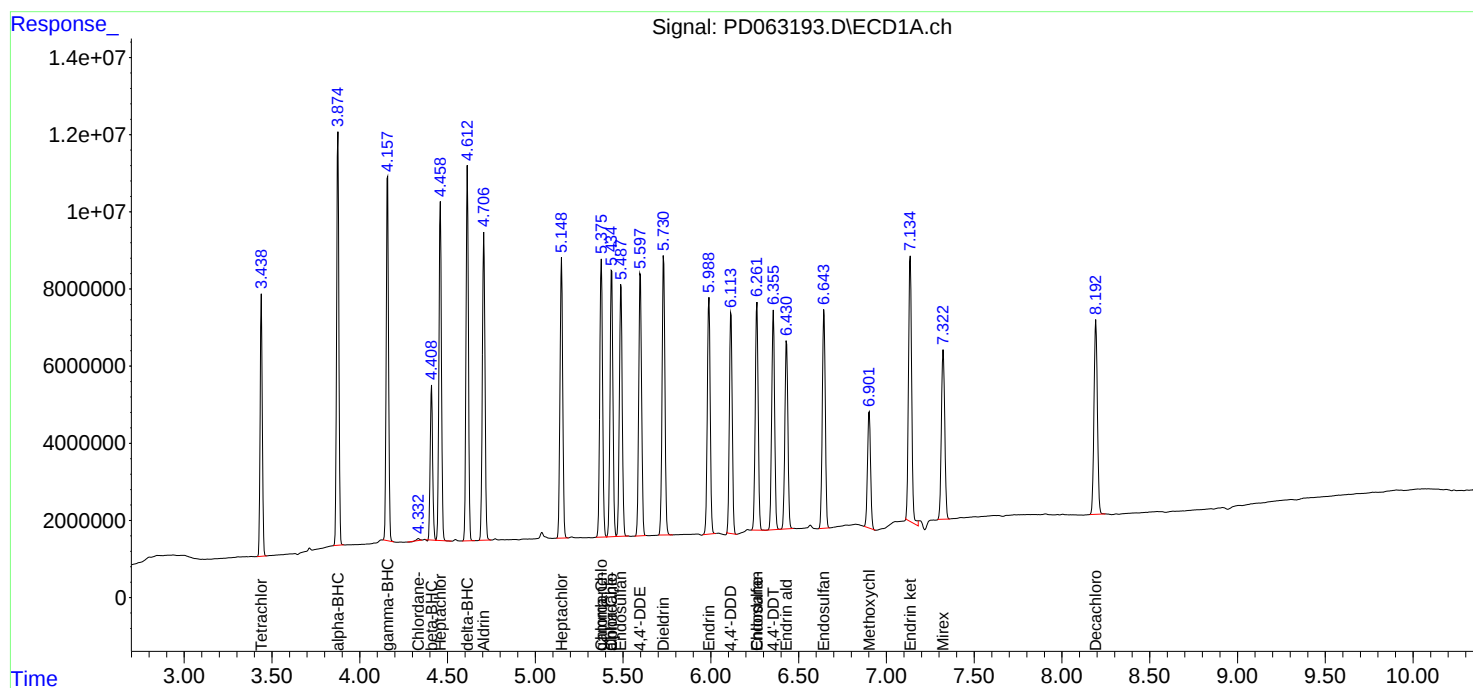
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

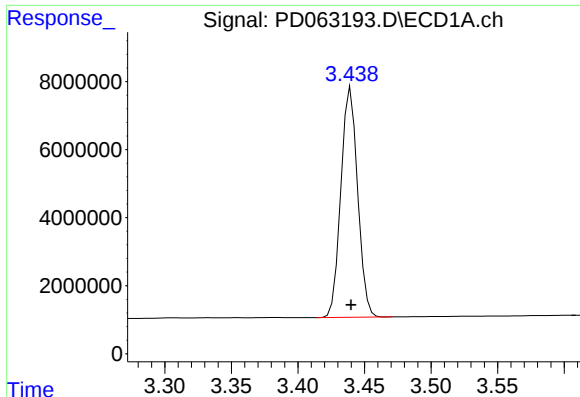
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 09:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 11:54:14 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

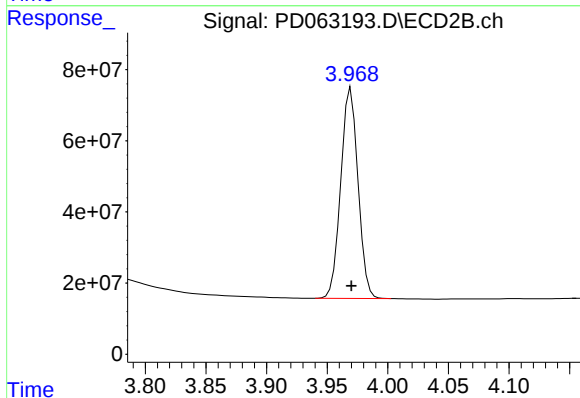




#1 Tetrachloro-m-xylene

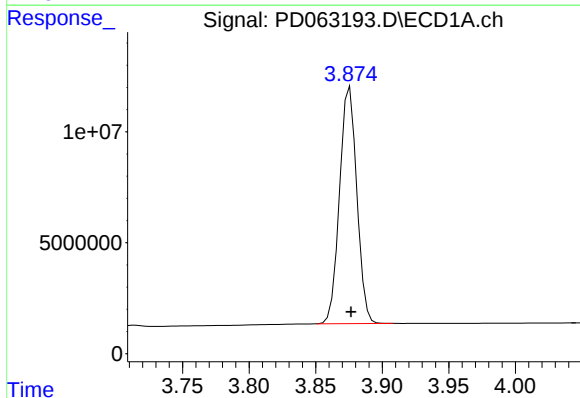
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 59208198
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



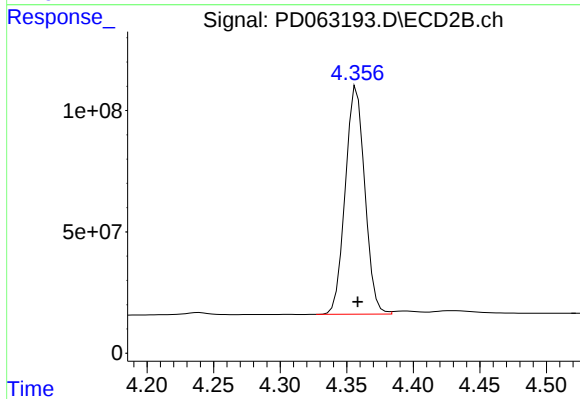
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 585398624
Conc: 50.52 ng/ml



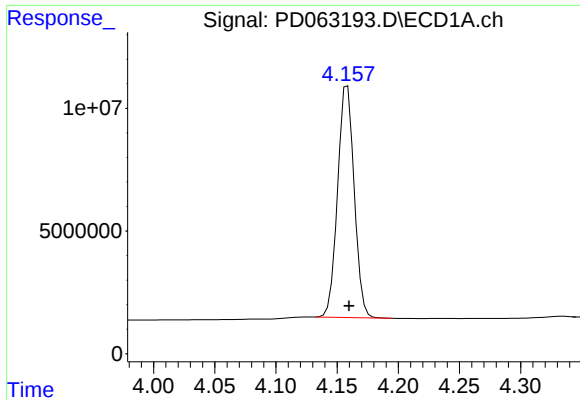
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 96346494
Conc: 55.57 ng/ml



#2 alpha-BHC

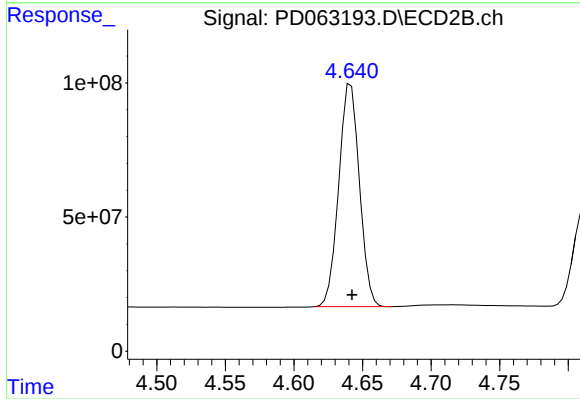
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 958879708
Conc: 49.80 ng/ml



#3 gamma-BHC (Lindane)

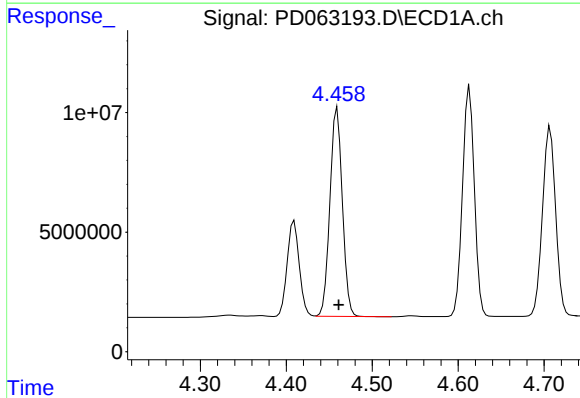
R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 89182820
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



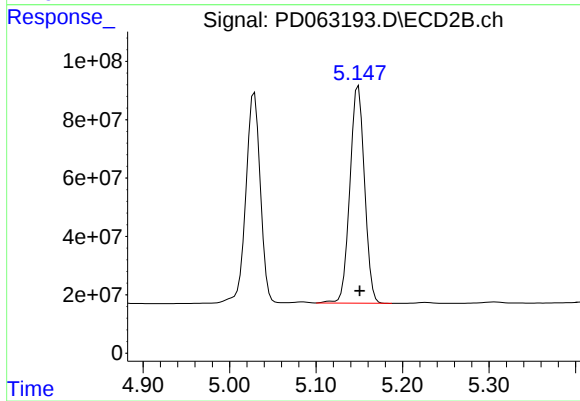
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 873496627
Conc: 50.61 ng/ml



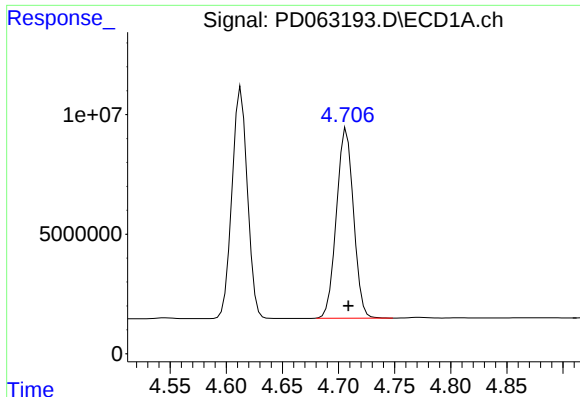
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 87220584
Conc: 55.45 ng/ml



#4 Heptachlor

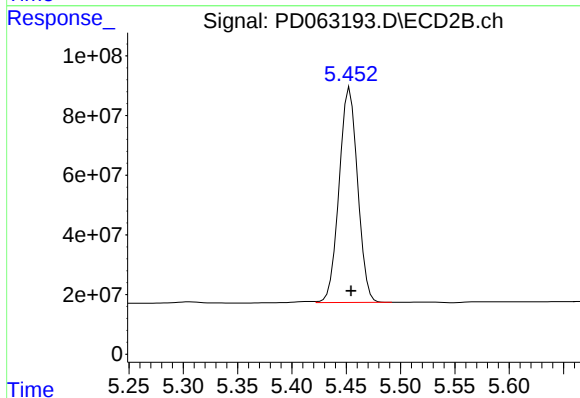
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 873720895
Conc: 52.70 ng/ml



#5 Aldrin

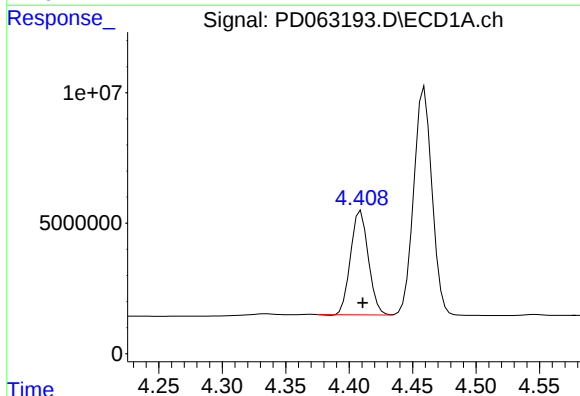
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 84017983
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



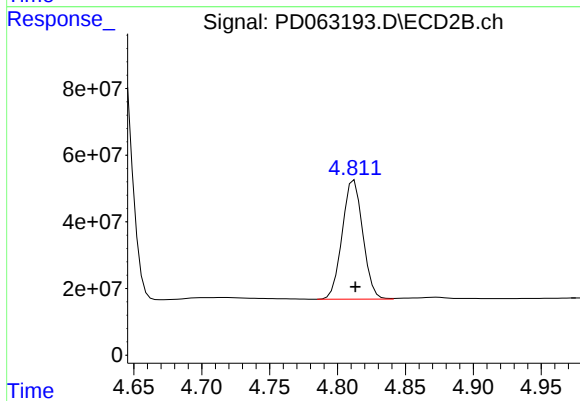
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 854515505
Conc: 51.19 ng/ml



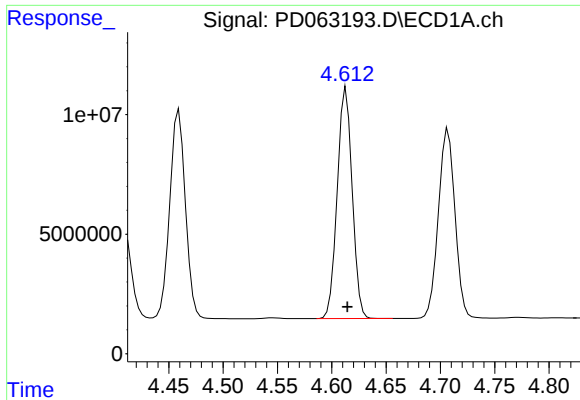
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 38818028
Conc: 49.85 ng/ml



#6 beta-BHC

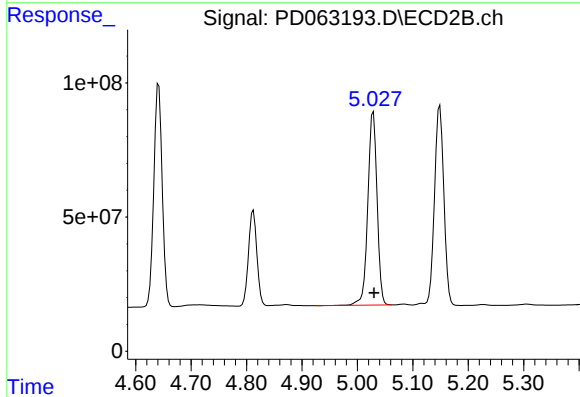
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 377200152
Conc: 50.85 ng/ml



#7 delta-BHC

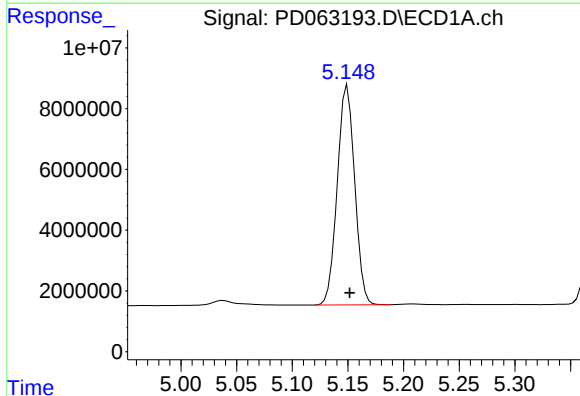
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 92441336
Conc: 56.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



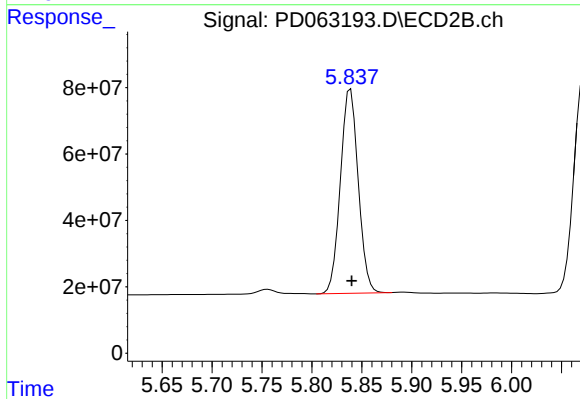
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 836336050
Conc: 59.86 ng/ml



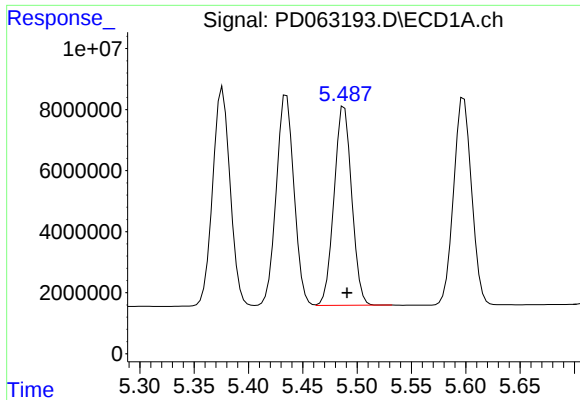
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 78644359
Conc: 54.57 ng/ml



#8 Heptachlor epoxide

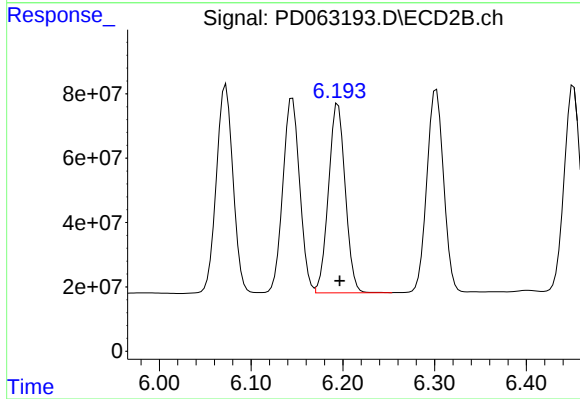
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 765380657
Conc: 50.04 ng/ml



#9 Endosulfan I

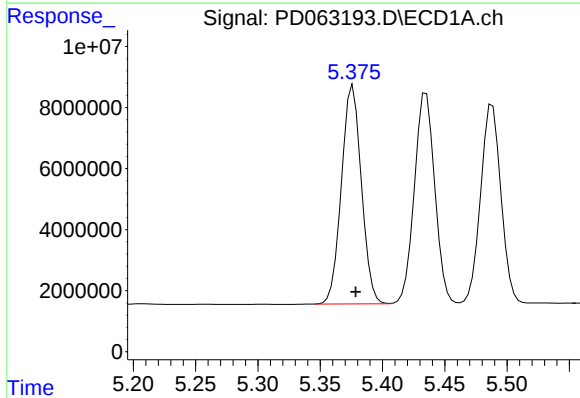
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 73666959
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



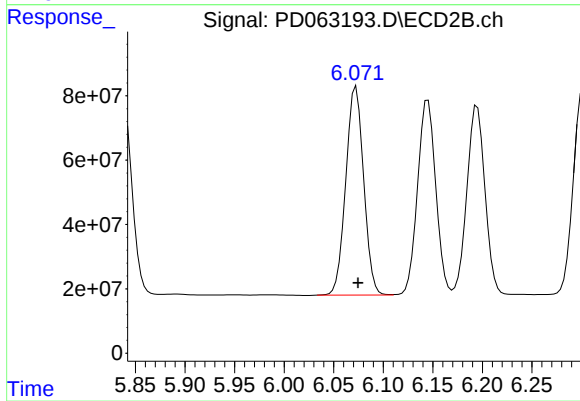
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 746967588
Conc: 52.59 ng/ml



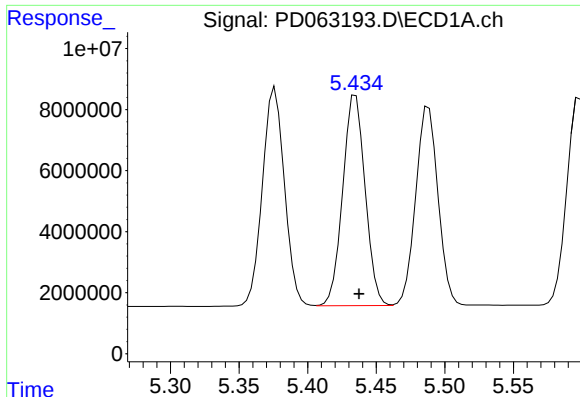
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 79977702
Conc: 54.53 ng/ml



#10 gamma-Chlordane

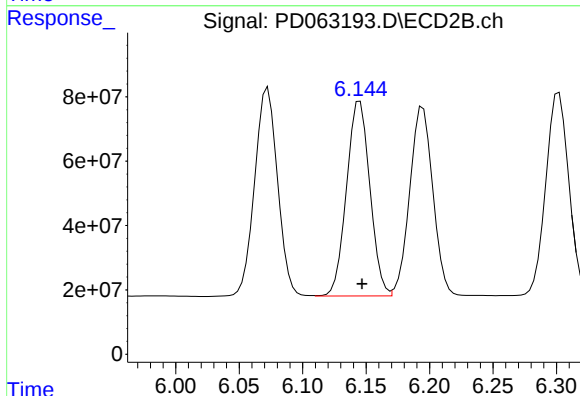
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 814366553
Conc: 52.24 ng/ml



#11 alpha-Chlordane

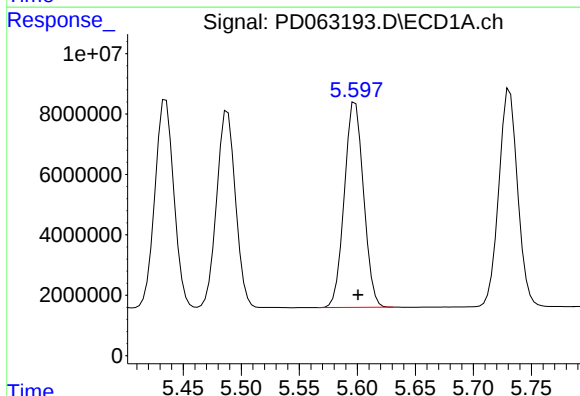
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 78460712
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



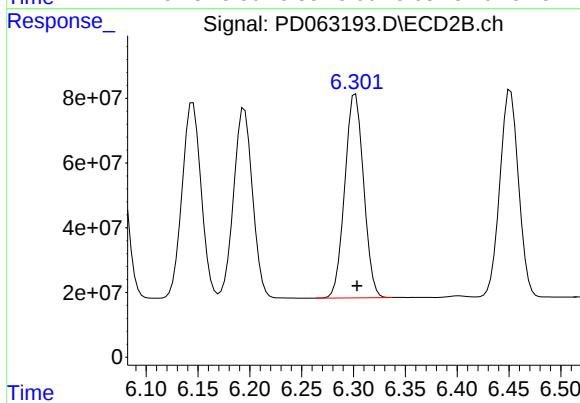
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 775460331
Conc: 52.33 ng/ml



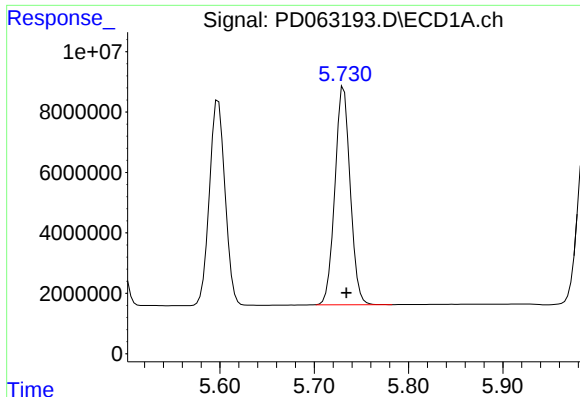
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 78261059
Conc: 54.55 ng/ml



#12 4,4'-DDE

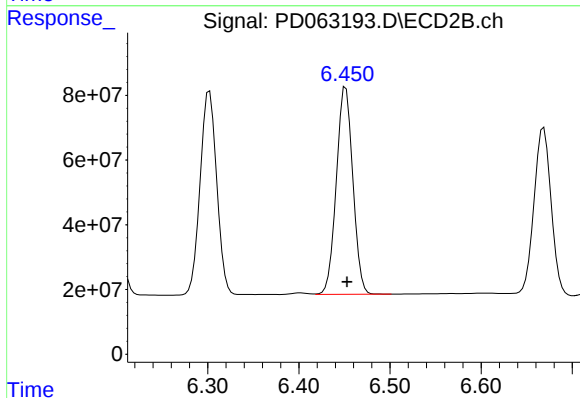
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 797236490
Conc: 52.82 ng/ml



#13 Dieldrin

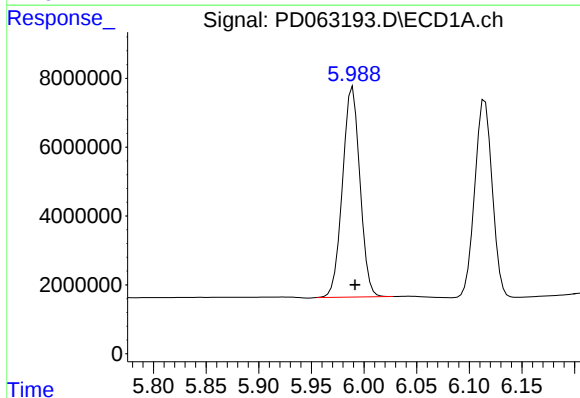
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 81253037
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



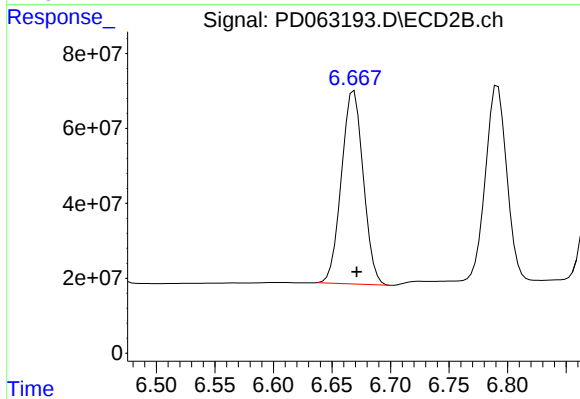
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 806207195
Conc: 53.17 ng/ml



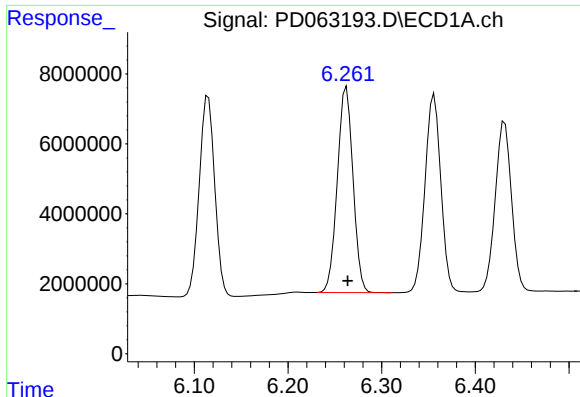
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 70608540
Conc: 52.79 ng/ml



#14 Endrin

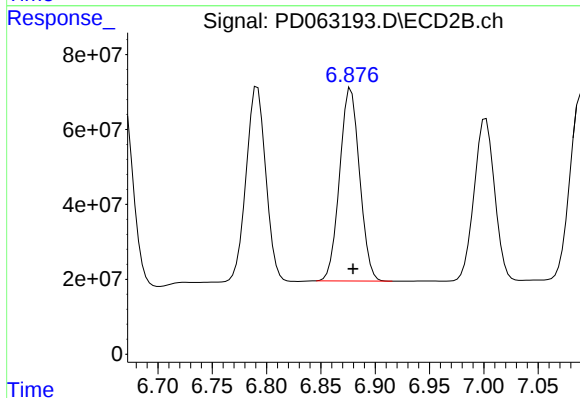
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 669841981
Conc: 52.50 ng/ml



#15 Endosulfan II

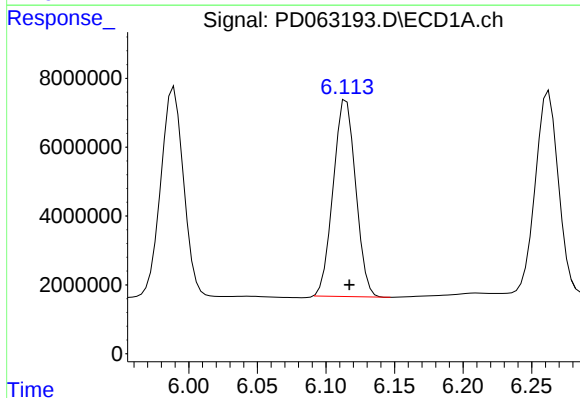
R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 68537191
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



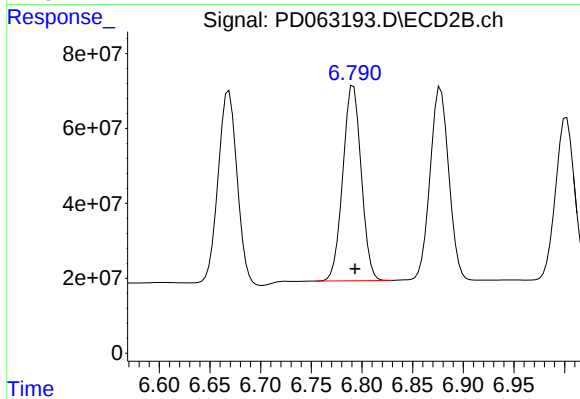
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 658573336
Conc: 54.92 ng/ml



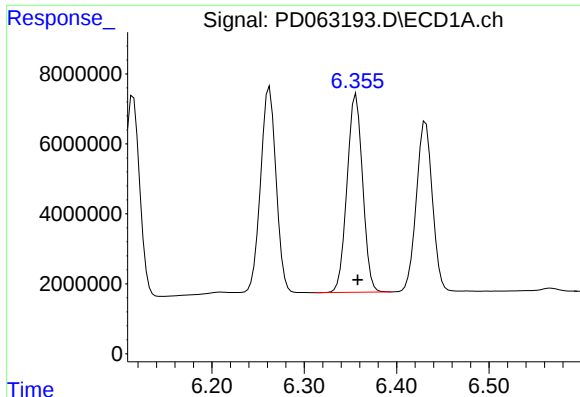
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 65323416
Conc: 54.30 ng/ml



#16 4,4'-DDD

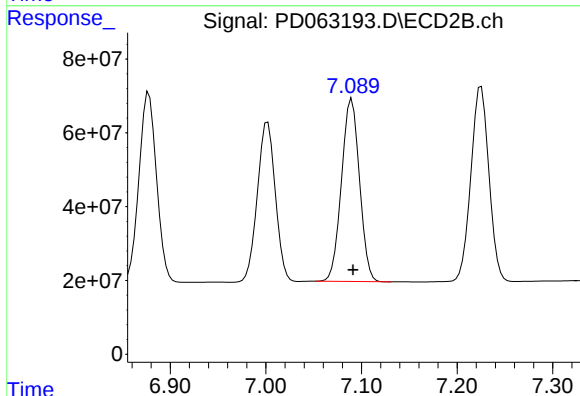
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 656512044
Conc: 54.11 ng/ml



#17 4,4'-DDT

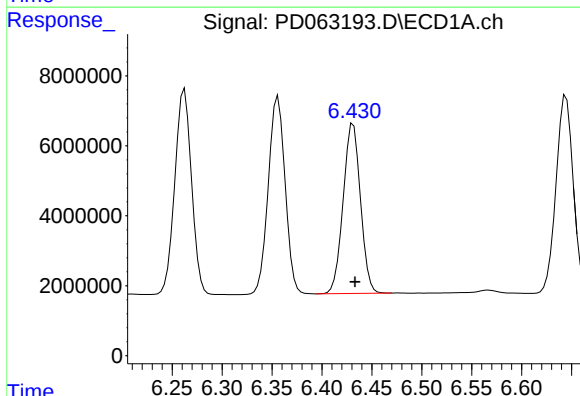
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 66312491
Conc: 58.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



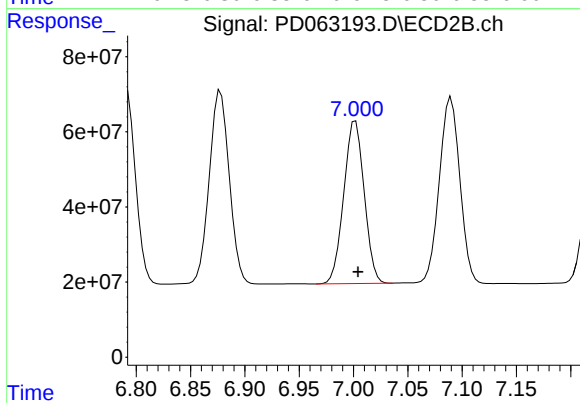
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 649734347
Conc: 57.62 ng/ml



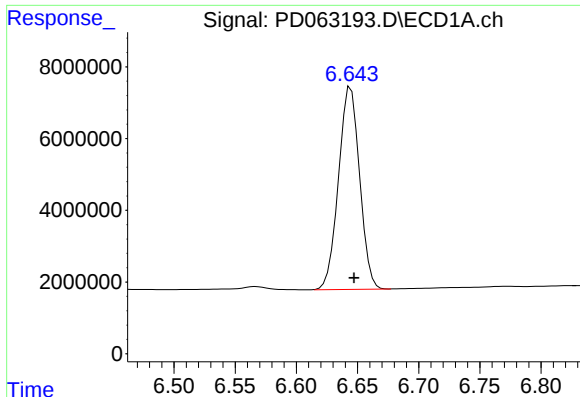
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 58576904
Conc: 55.11 ng/ml



#18 Endrin aldehyde

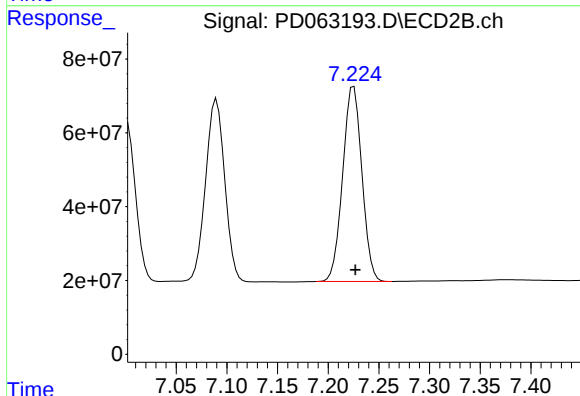
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 566968815
Conc: 55.67 ng/ml



#19 Endosulfan Sulfate

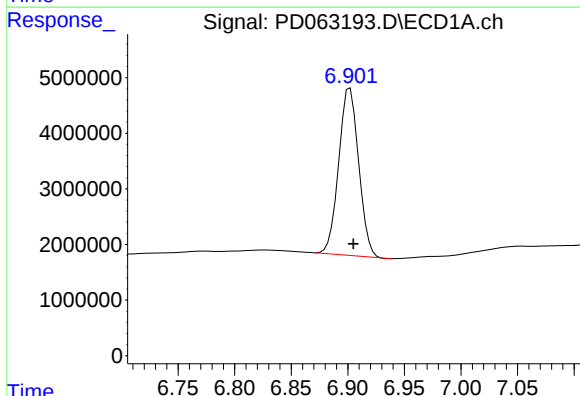
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 67743267
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



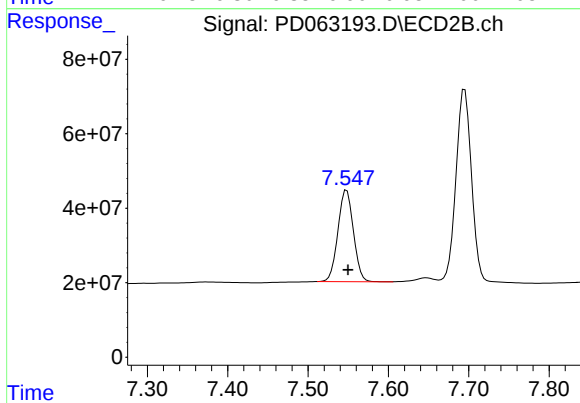
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 696047770
Conc: 56.73 ng/ml



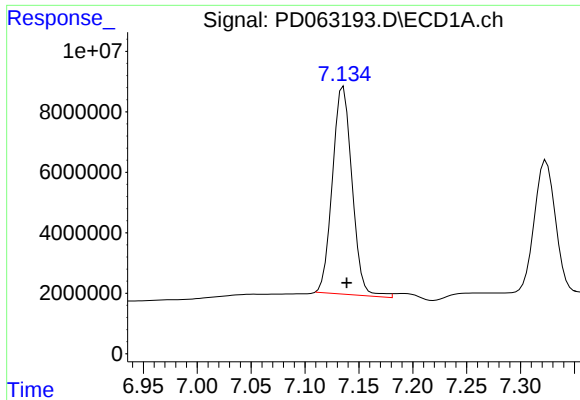
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 36988659
Conc: 55.12 ng/ml



#20 Methoxychlor

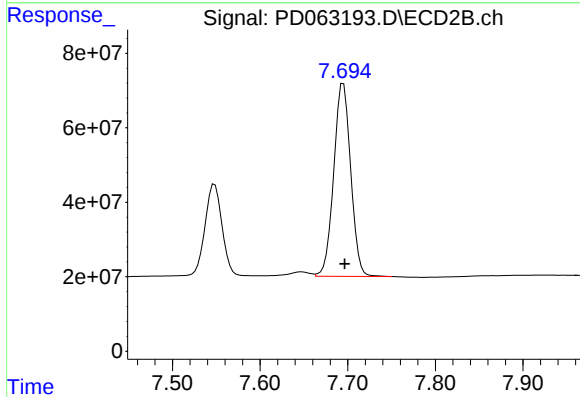
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 330804172
Conc: 57.67 ng/ml



#21 Endrin ketone

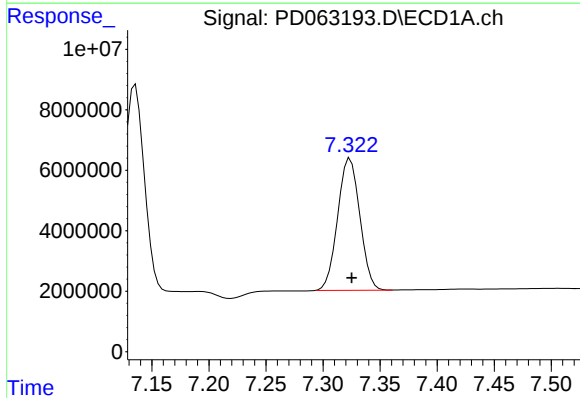
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 86872055
Conc: 58.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



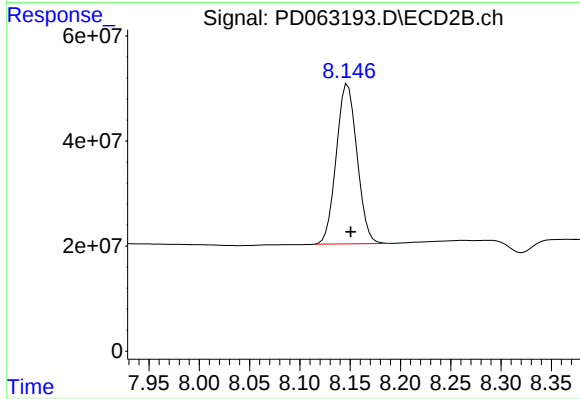
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 698218265
Conc: 58.21 ng/ml



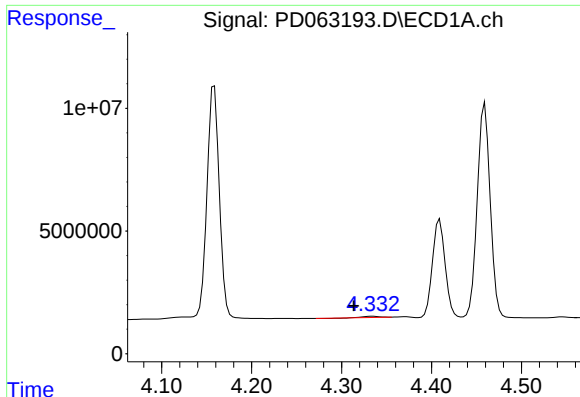
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 59155191
Conc: 55.13 ng/ml



#22 Mirex

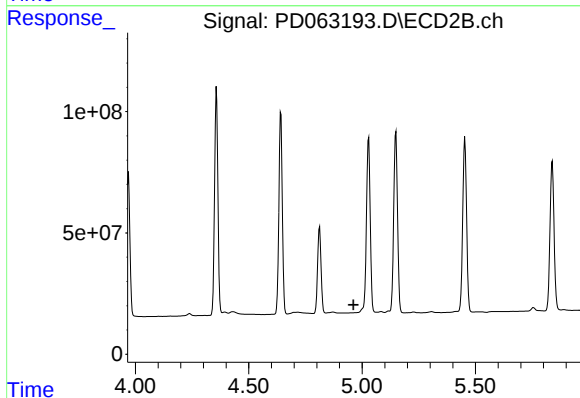
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 435905528
Conc: 57.32 ng/ml



#23 Chlordane-1

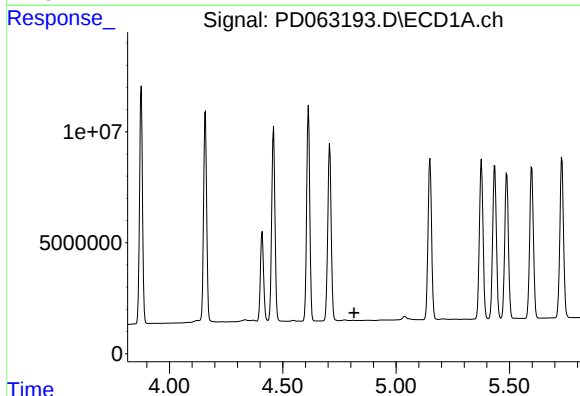
R.T.: 4.334 min
Delta R.T.: 0.021 min
Response: 489184
Conc: 13.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



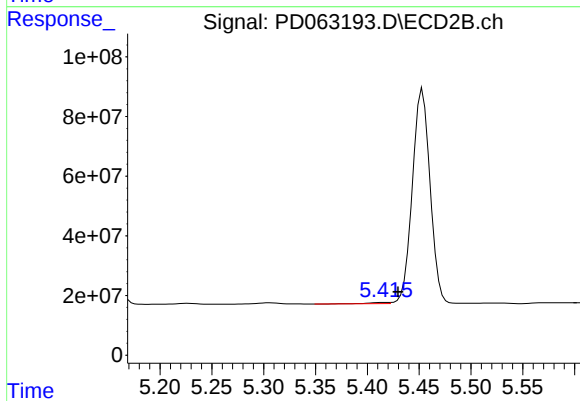
#23 Chlordane-1

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



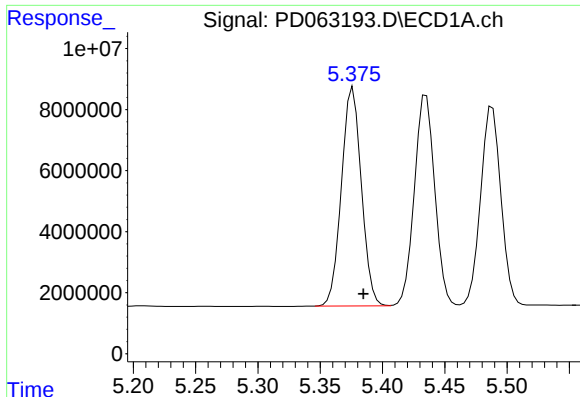
#24 Chlordane-2

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



#24 Chlordane-2

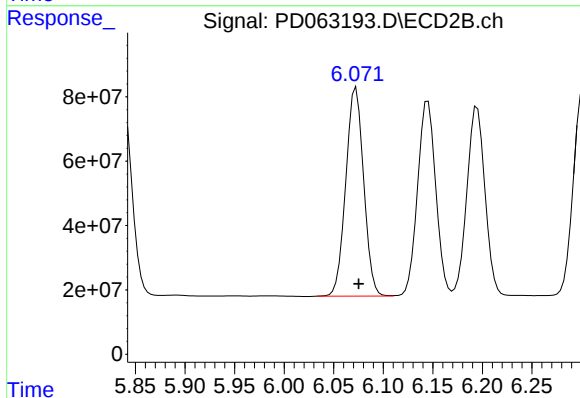
R.T.: 5.418 min
Delta R.T.: -0.012 min
Response: 5471235
Conc: 11.23 ng/ml



#25 Chlordane-3

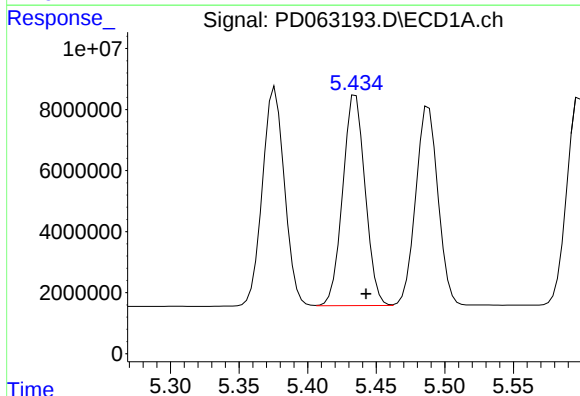
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 79977702
Conc: 556.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



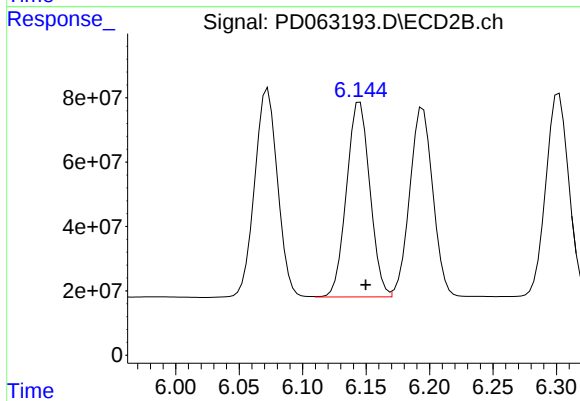
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 814366553
Conc: 397.21 ng/ml



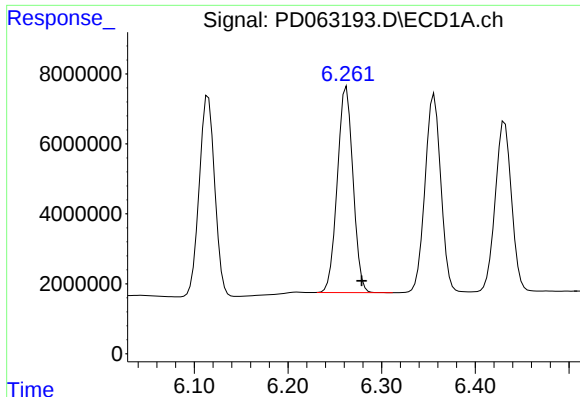
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 78460712
Conc: 664.96 ng/ml



#26 Chlordane-4

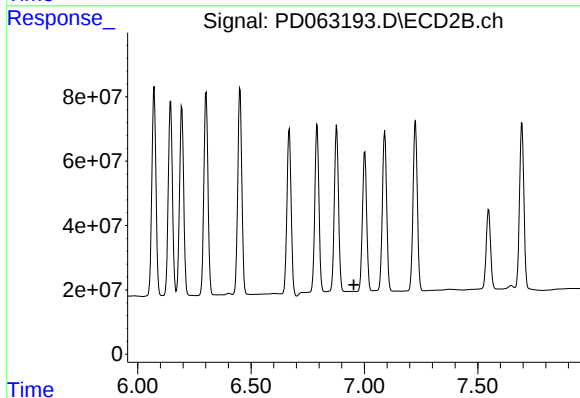
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 775460331
Conc: 329.66 ng/ml



#27 Chlordane-5

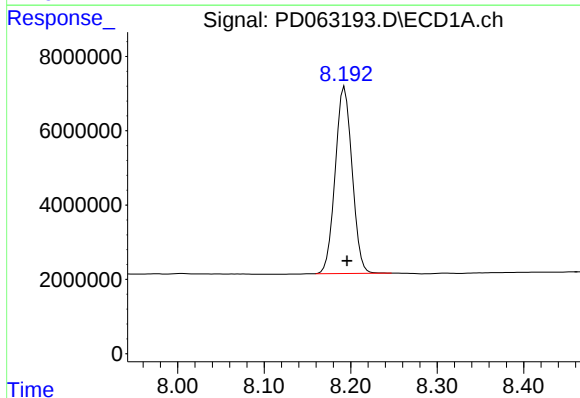
R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 68537191
Conc: 1492.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



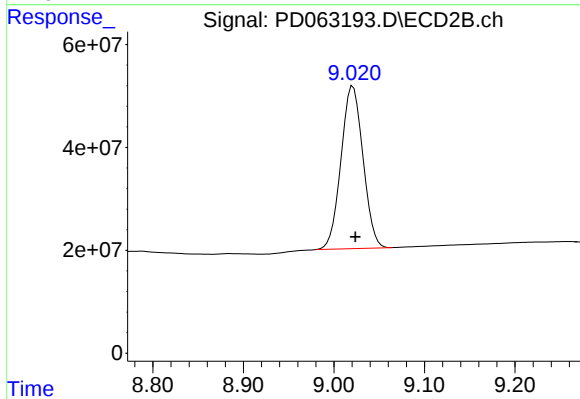
#27 Chlordane-5

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: 67824514
Conc: 53.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 533245512
Conc: 52.27 ng/ml