

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 18:32
 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 25 01:26:09 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...	3.441	3.971	58318871	567.7E6	52.944	48.990
28)	SA Decachlor...	8.196	9.024	61183782	524.4E6	48.614	51.402
Target Compounds							
2)	A alpha-BHC	3.877	4.359	95343332	932.8E6	54.989	48.445
3)	MA gamma-BHC...	4.159	4.643	89121610	853.7E6	54.815	49.466
4)	MA Heptachlor	4.460	5.150	85289907	841.6E6	54.218	50.756
5)	MB Aldrin	4.708	5.455	82947308	830.3E6	54.144	49.744
6)	B beta-BHC	4.410	4.814	37949295	361.2E6	48.532	48.695
7)	B delta-BHC	4.614	5.031	91345789	774.1E6	55.415	55.403
8)	B Heptachlo...	5.151	5.840	76726726	714.0E6	53.242	46.683
9)	A Endosulfan I	5.490	6.197	72162349	715.1E6	53.178	50.339
10)	B gamma-Chl...	5.378	6.074	78194360	777.2E6	53.310	49.855
11)	B alpha-Chl...	5.436	6.147	76632264	741.0E6	53.079	50.003
12)	B 4,4'-DDE	5.600	6.304	76821064	772.0E6	53.548	51.149
13)	MA Dieldrin	5.733	6.453	79315709	775.7E6	53.605	51.156
14)	MA Endrin	5.991	6.670	69705448	648.4E6	52.117	50.820
15)	B Endosulfa...	6.264	6.879	63768826	628.2E6	51.256	52.388
16)	A 4,4'-DDD	6.116	6.793	63274062	642.8E6	52.598	52.983
17)	MA 4,4'-DDT	6.358	7.091	61052720	591.9E6	53.416	52.496
18)	B Endrin al...	6.432	7.003	56330590	537.2E6	52.994	52.743
19)	B Endosulfa...	6.646	7.227	58895068	646.8E6	48.864	52.711
20)	A Methoxychlor	6.904	7.550	33967194	288.0E6	50.617	50.202
21)	B Endrin ke...	7.138	7.697	79150679	630.5E6	53.562	52.559
22)	Mirex	7.324	8.150	53626527	428.8E6	49.978	56.386
23)	Chlordane-1	4.336f	0.000	279578	0	6.004	N.D. #
24)	Chlordane-2	0.000	5.455f	0	830.3E6	N.D.	1467.887 #
25)	Chlordane-3	5.378	6.074	78194360	777.2E6	474.306	329.067 #
26)	Chlordane-4	5.436	6.147	76632264	741.0E6	566.972	274.019 #
27)	Chlordane-5	6.264	6.955	63768826	1148639	1279.137	2.570 #

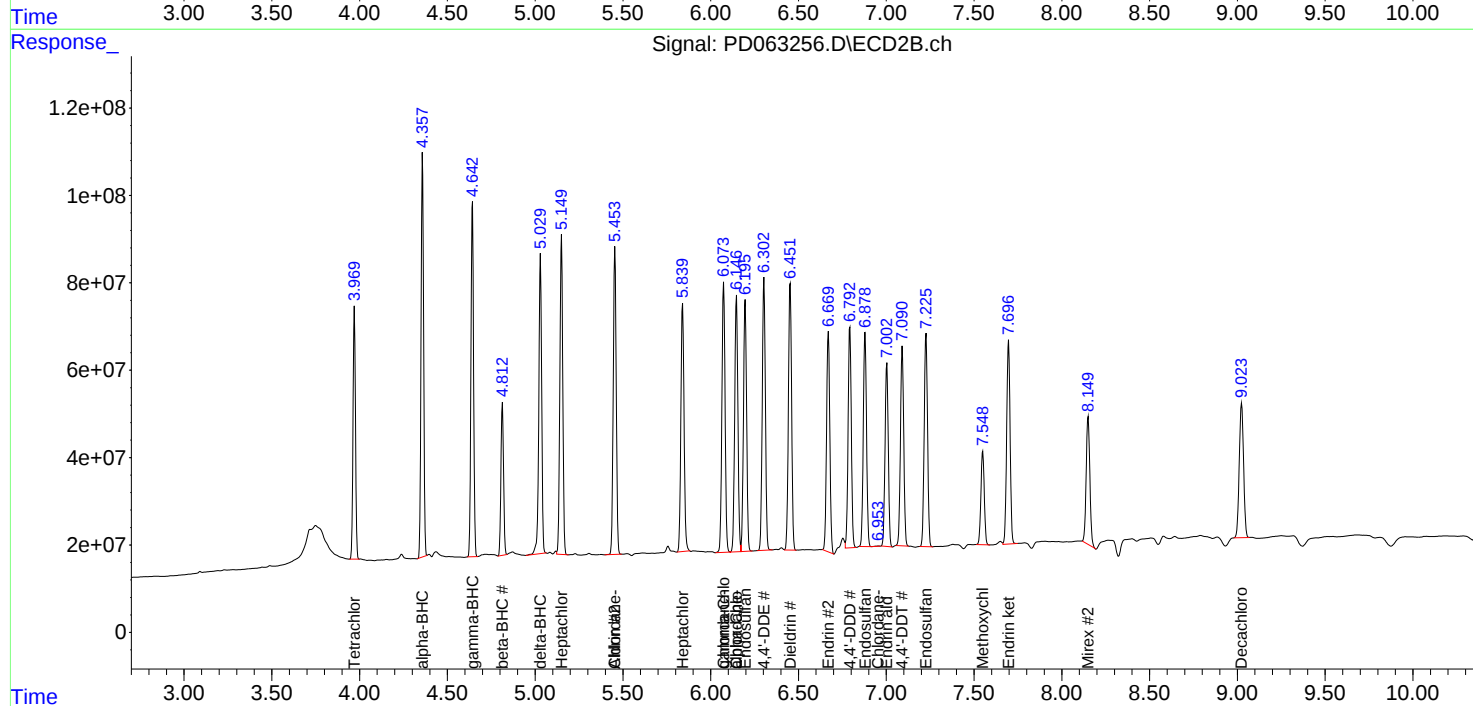
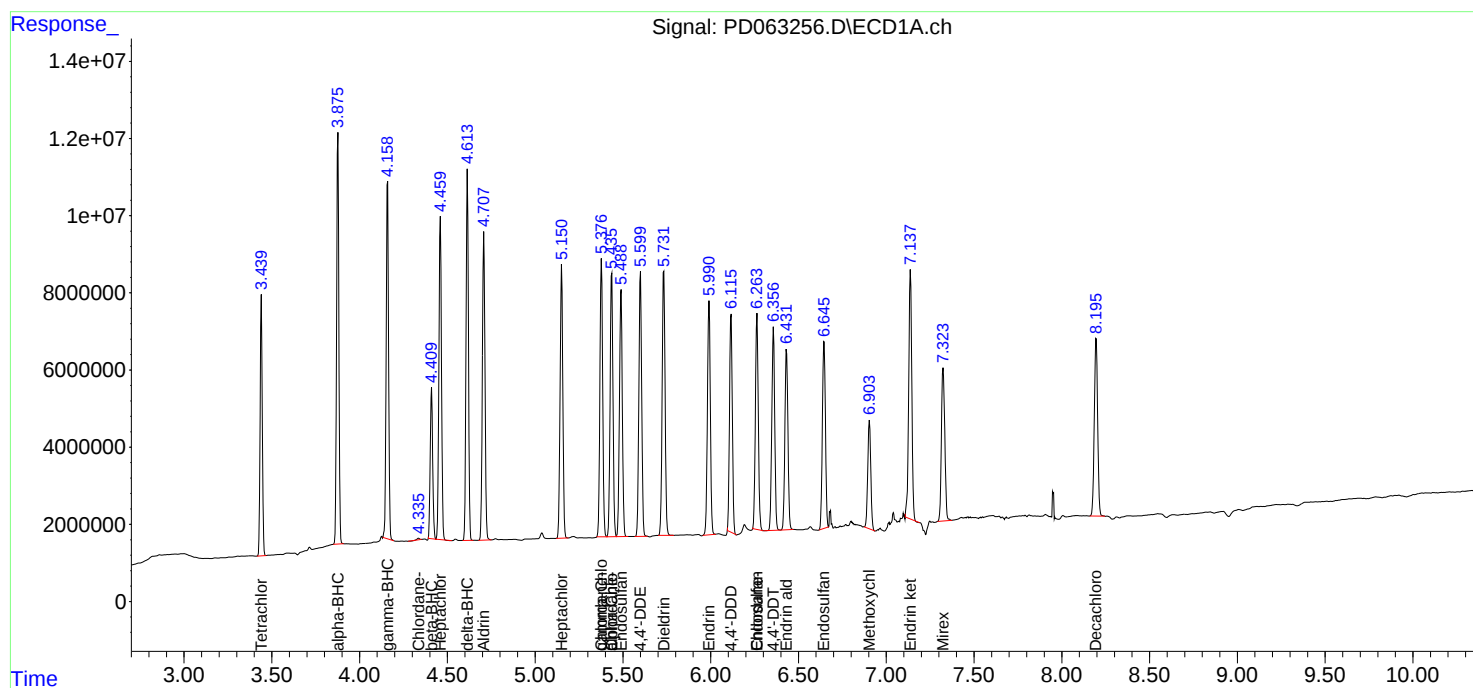
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

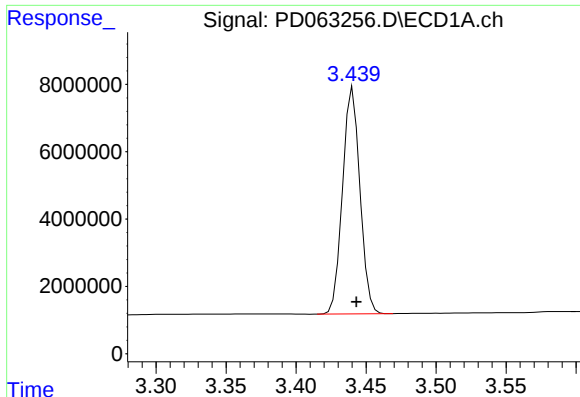
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 18:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:26:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
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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

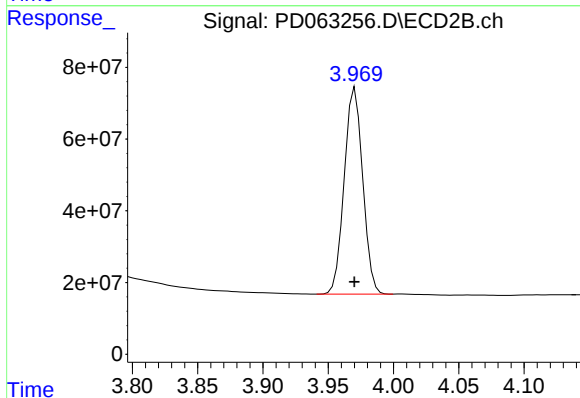




#1 Tetrachloro-m-xylene

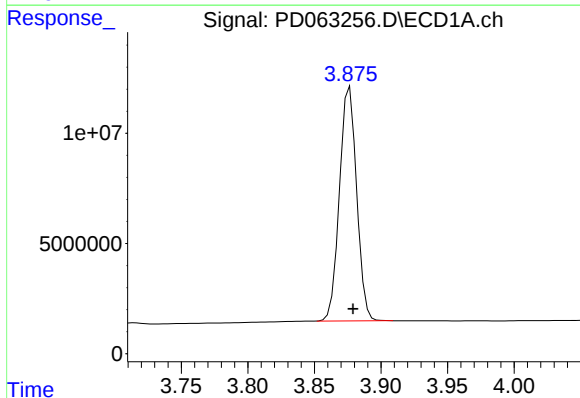
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 58318871
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



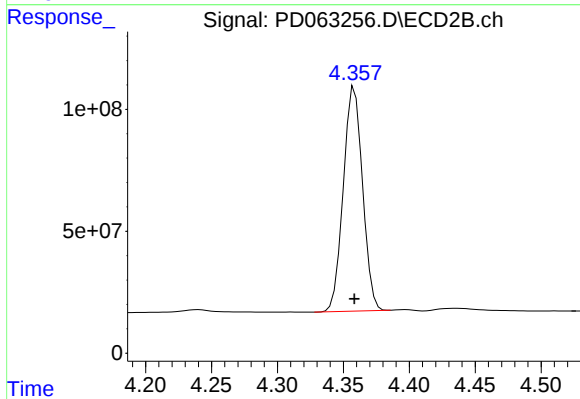
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 567710080
Conc: 48.99 ng/ml



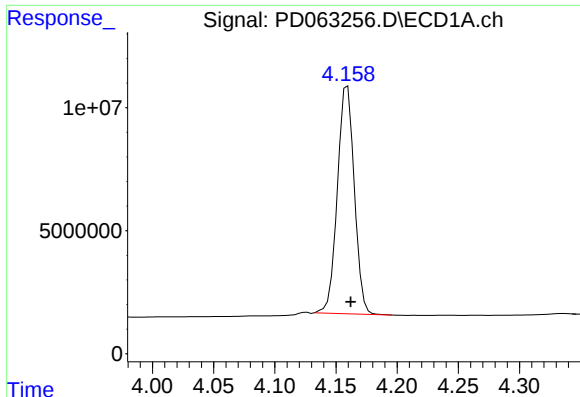
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 95343332
Conc: 54.99 ng/ml



#2 alpha-BHC

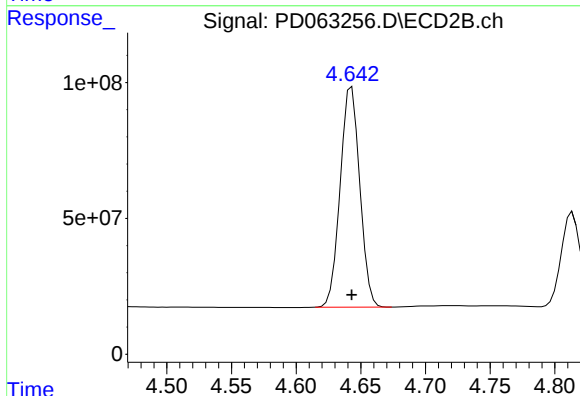
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 932780409
Conc: 48.44 ng/ml



#3 gamma-BHC (Lindane)

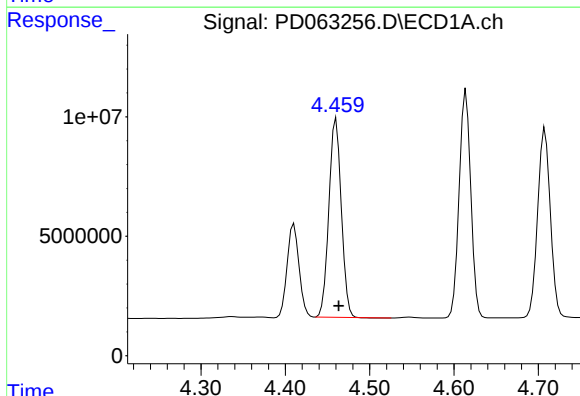
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 89121610
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



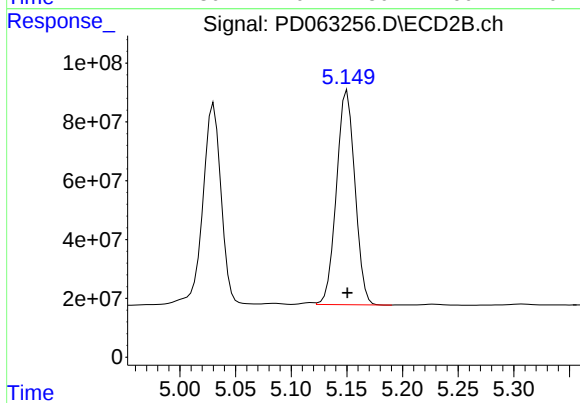
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 853730818
Conc: 49.47 ng/ml



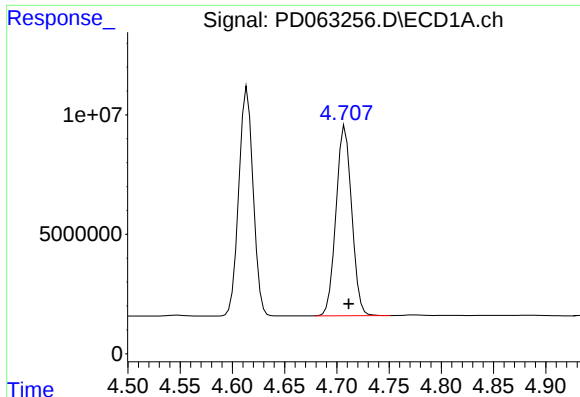
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 85289907
Conc: 54.22 ng/ml



#4 Heptachlor

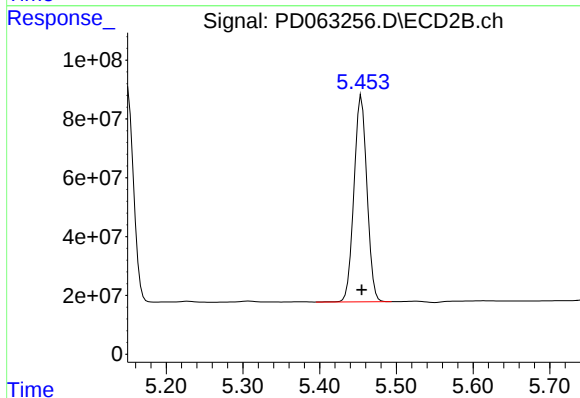
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 841568997
Conc: 50.76 ng/ml



#5 Aldrin

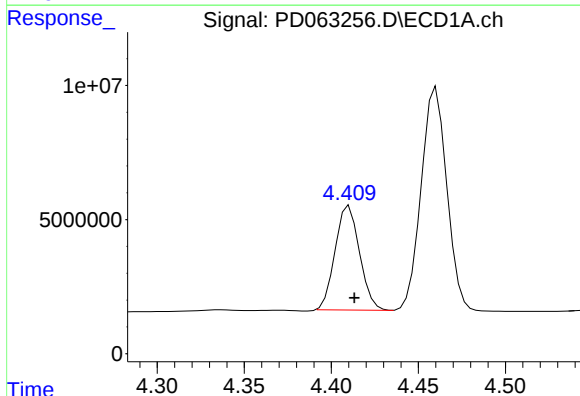
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 82947308
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



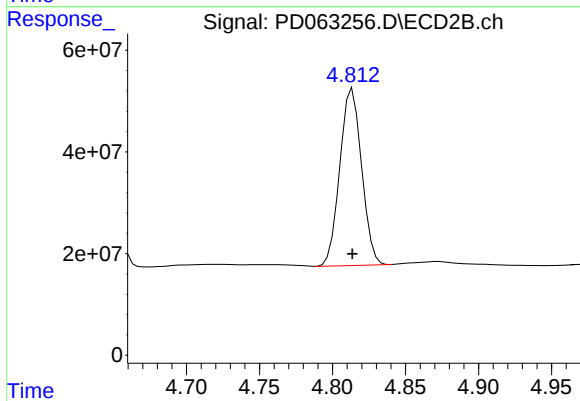
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 830320987
Conc: 49.74 ng/ml



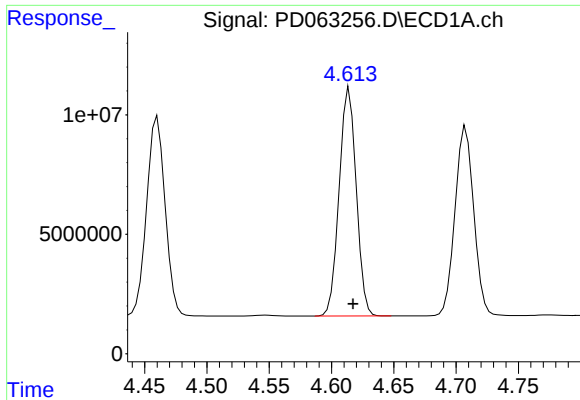
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 37949295
Conc: 48.53 ng/ml



#6 beta-BHC

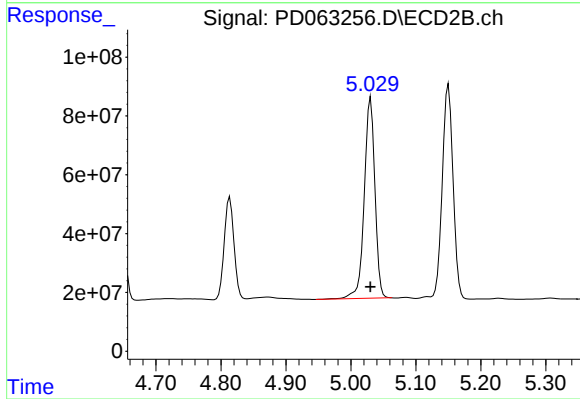
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 361192773
Conc: 48.69 ng/ml



#7 delta-BHC

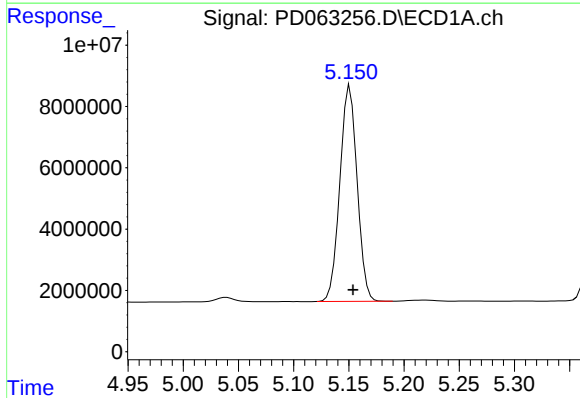
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 91345789
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



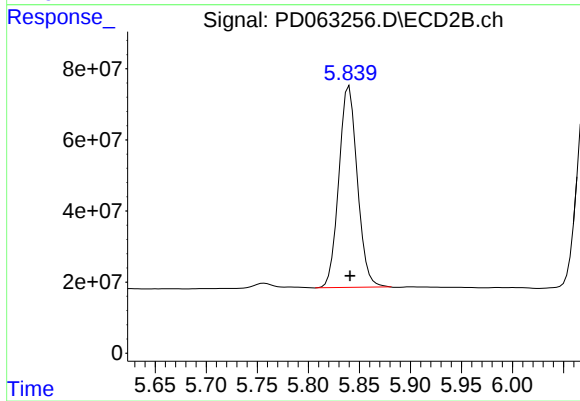
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 774088818
Conc: 55.40 ng/ml



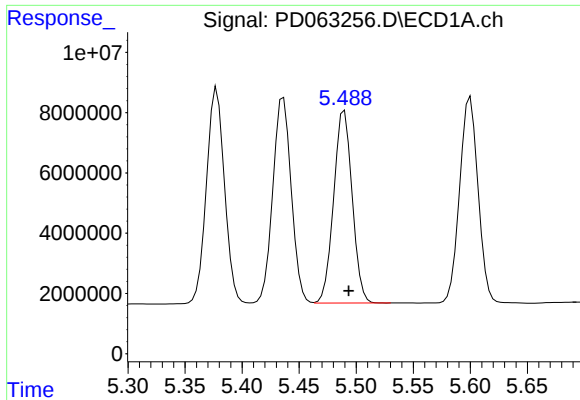
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 76726726
Conc: 53.24 ng/ml



#8 Heptachlor epoxide

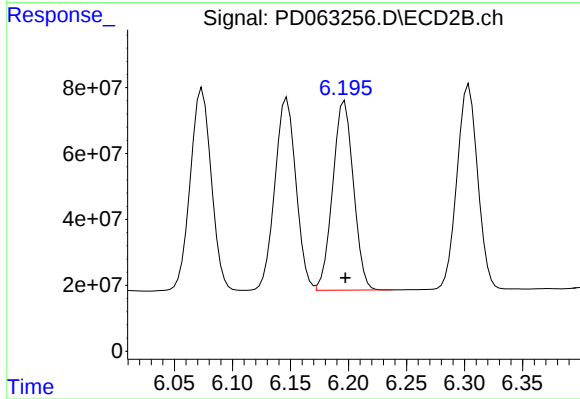
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 714041306
Conc: 46.68 ng/ml



#9 Endosulfan I

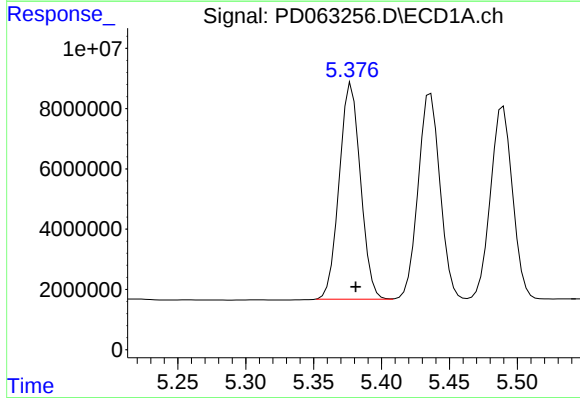
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 72162349
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



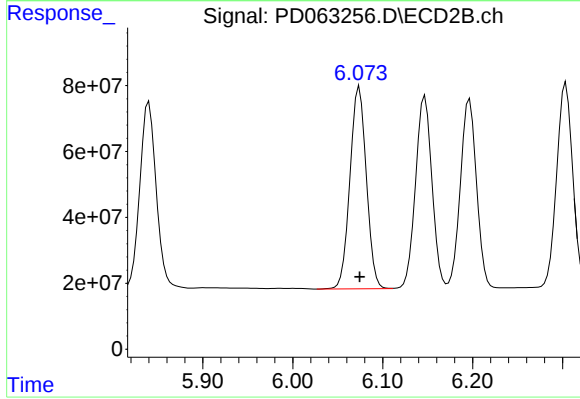
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 715058502
Conc: 50.34 ng/ml



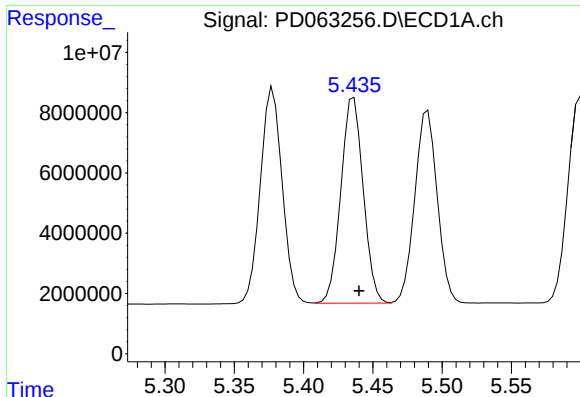
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 78194360
Conc: 53.31 ng/ml



#10 gamma-Chlordane

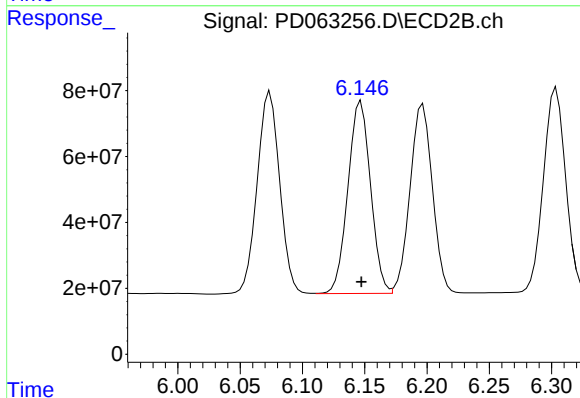
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 777180229
Conc: 49.85 ng/ml



#11 alpha-Chlordane

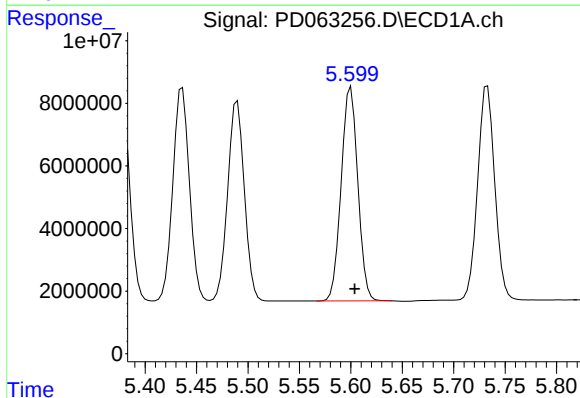
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 76632264
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



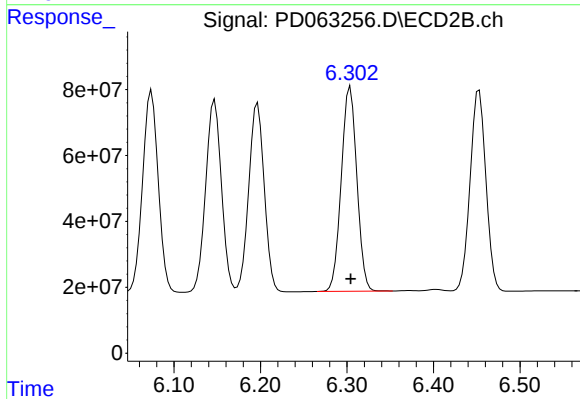
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 741022515
Conc: 50.00 ng/ml



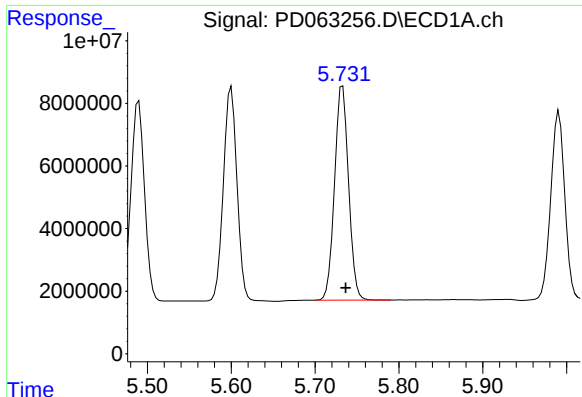
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 76821064
Conc: 53.55 ng/ml



#12 4,4'-DDE

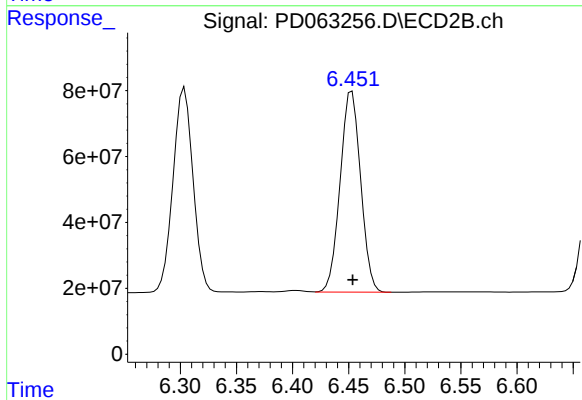
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 772046691
Conc: 51.15 ng/ml



#13 Dieldrin

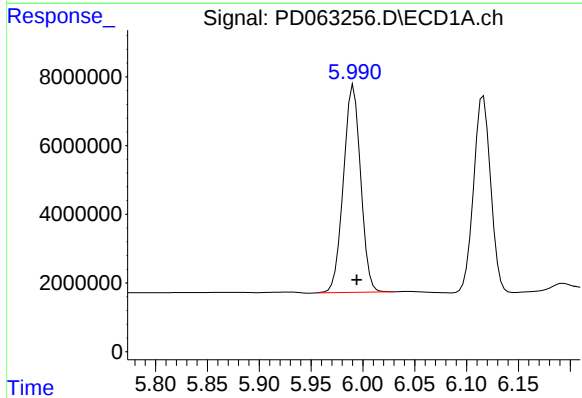
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 79315709
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



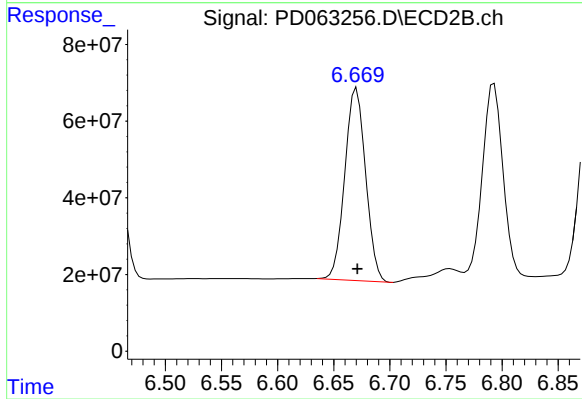
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 775705838
Conc: 51.16 ng/ml



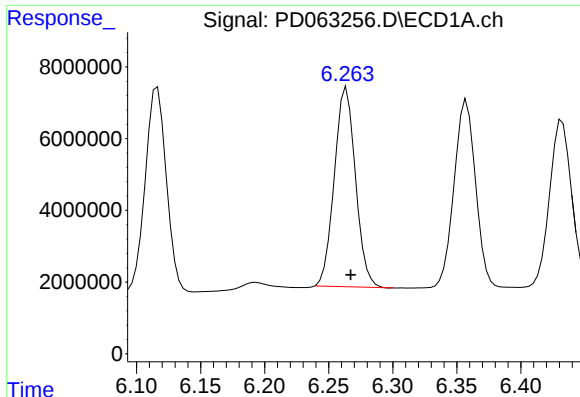
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 69705448
Conc: 52.12 ng/ml



#14 Endrin

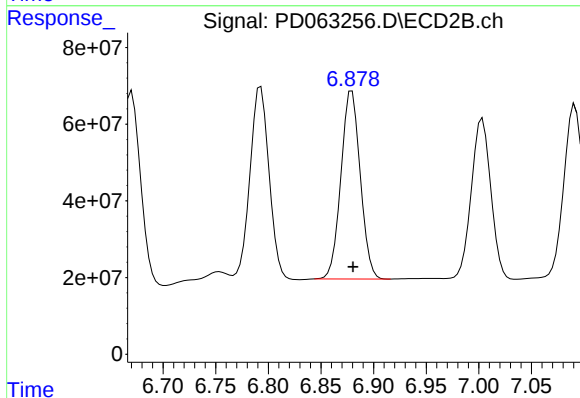
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 648394725
Conc: 50.82 ng/ml



#15 Endosulfan II

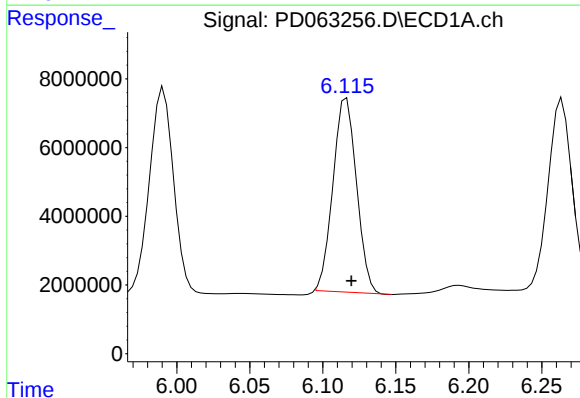
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 63768826
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



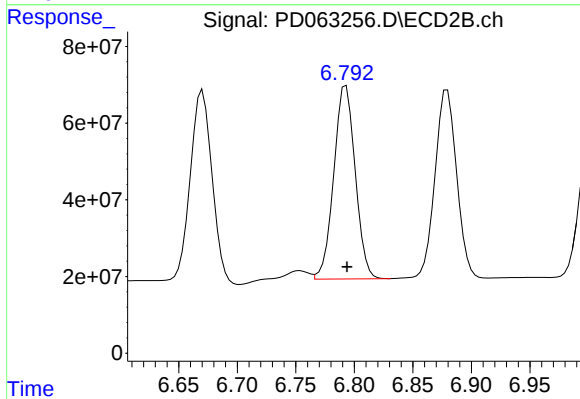
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 628216718
Conc: 52.39 ng/ml



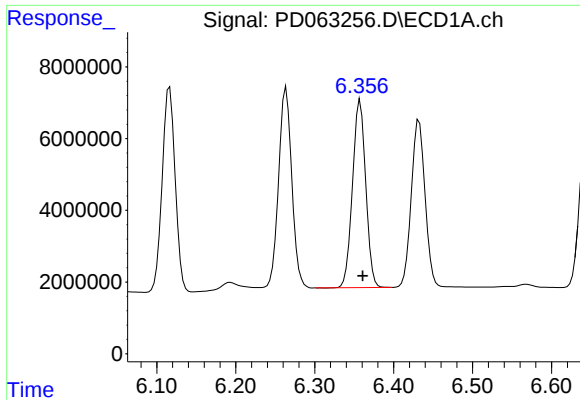
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 63274062
Conc: 52.60 ng/ml



#16 4,4'-DDD

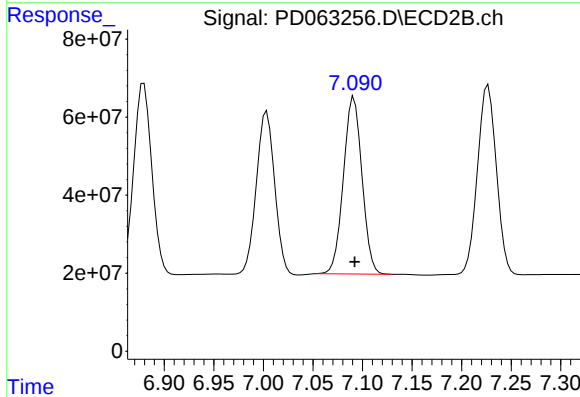
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 642813540
Conc: 52.98 ng/ml



#17 4,4'-DDT

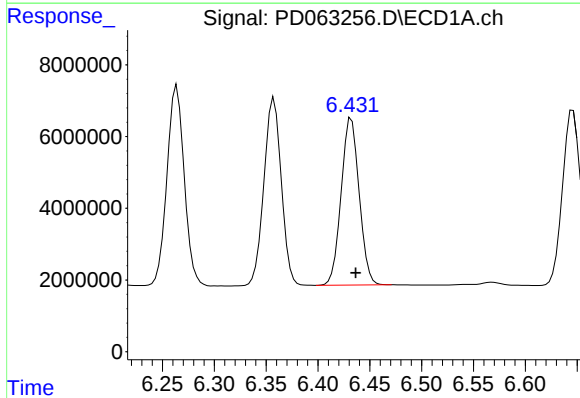
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 61052720
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



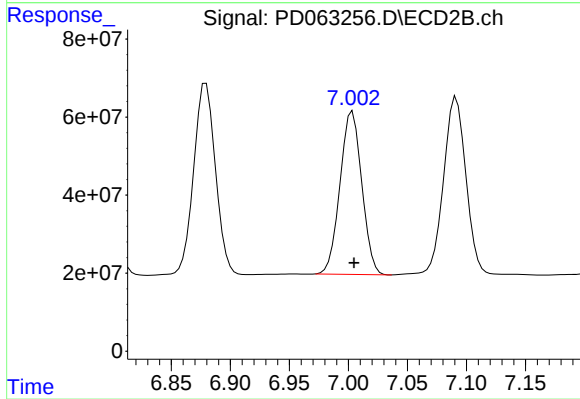
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 591928600
Conc: 52.50 ng/ml



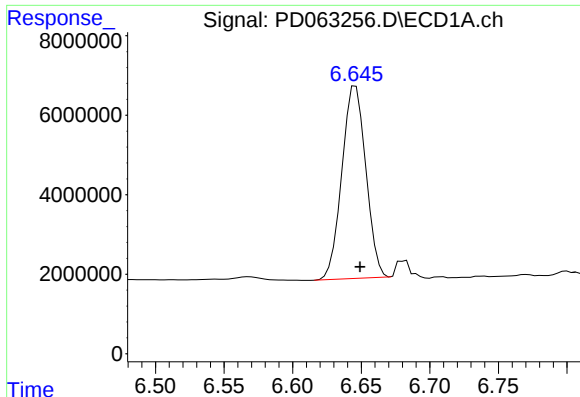
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 56330590
Conc: 52.99 ng/ml



#18 Endrin aldehyde

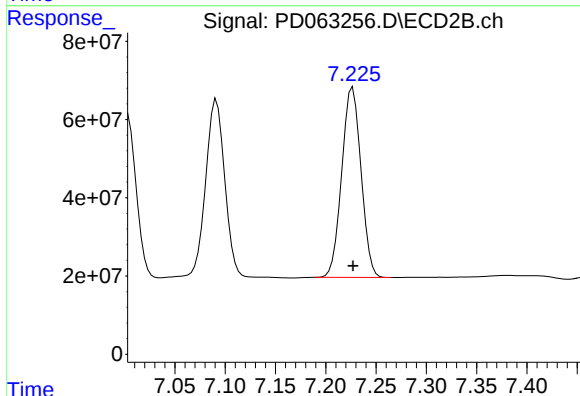
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 537168082
Conc: 52.74 ng/ml



#19 Endosulfan Sulfate

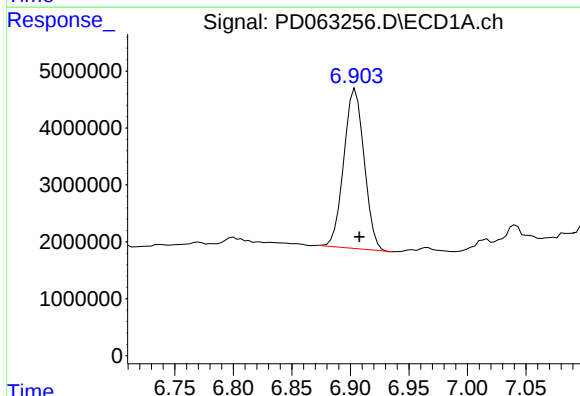
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 58895068
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



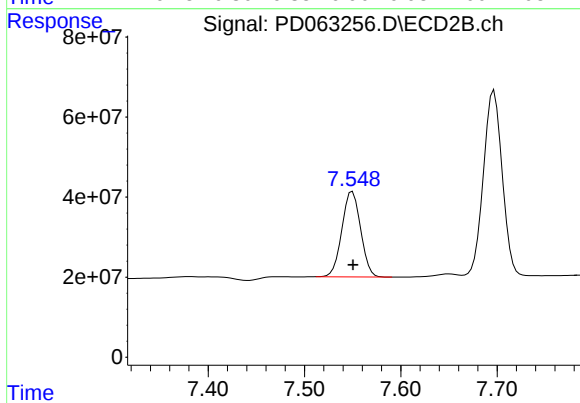
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 646768160
Conc: 52.71 ng/ml



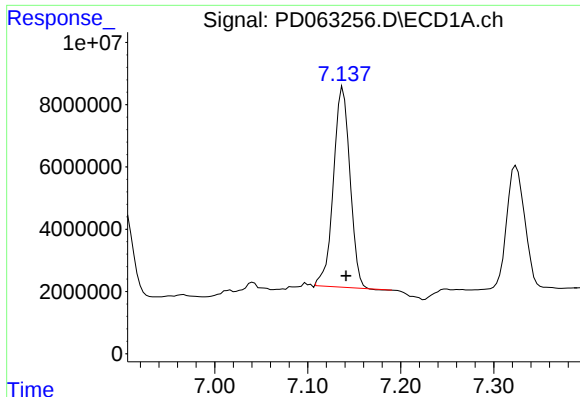
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 33967194
Conc: 50.62 ng/ml



#20 Methoxychlor

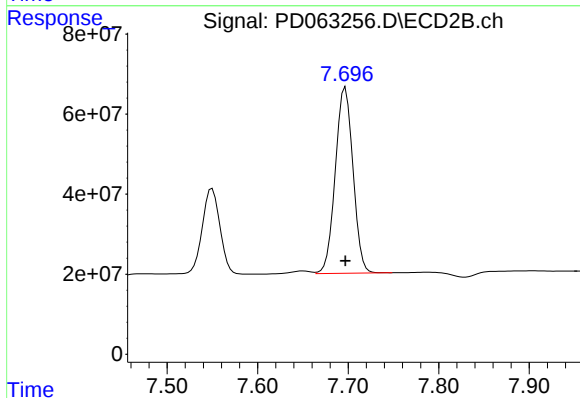
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 287992410
Conc: 50.20 ng/ml



#21 Endrin ketone

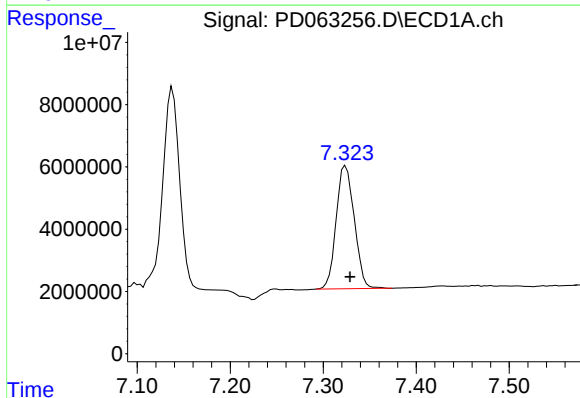
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 79150679
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



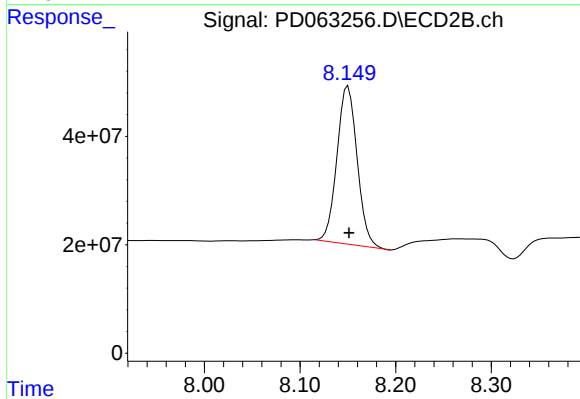
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 630469219
Conc: 52.56 ng/ml



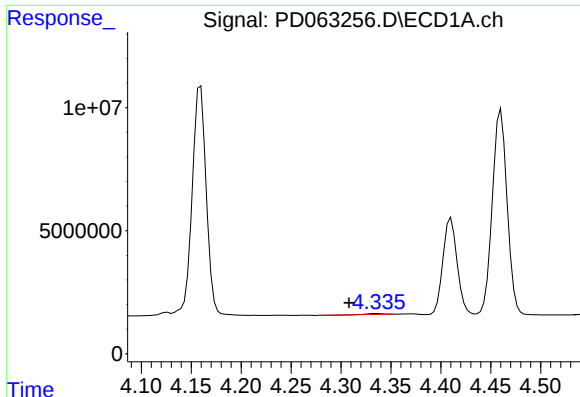
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 53626527
Conc: 49.98 ng/ml



#22 Mirex

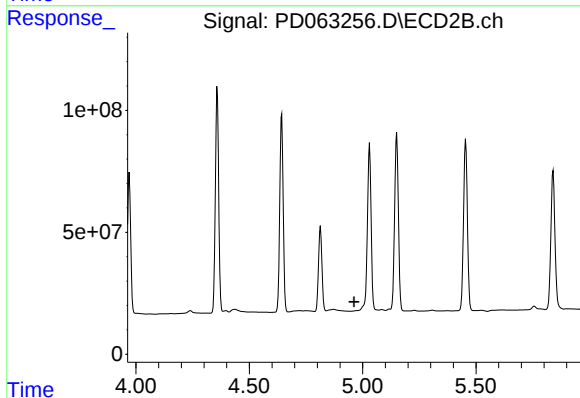
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 428778536
Conc: 56.39 ng/ml



#23 Chlordane-1

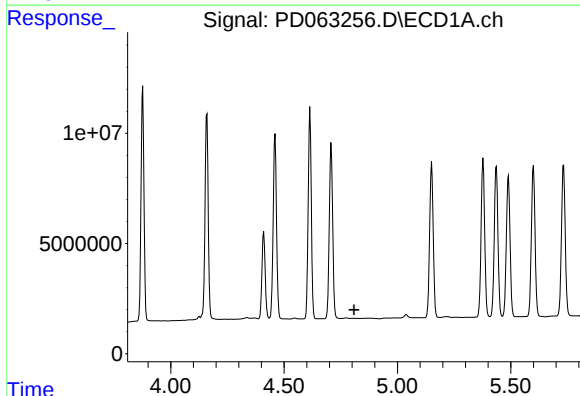
R.T.: 4.336 min
Delta R.T.: 0.028 min
Response: 279578
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



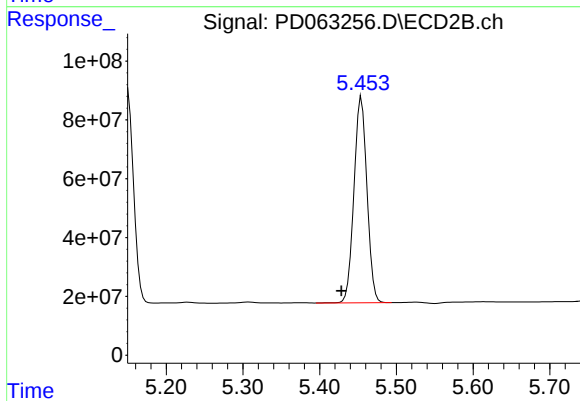
#23 Chlordane-1

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



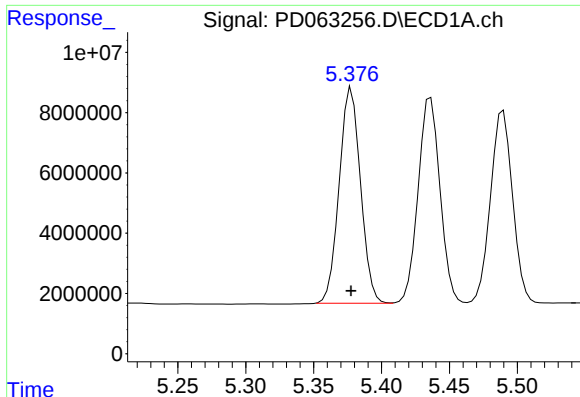
#24 Chlordane-2

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



#24 Chlordane-2

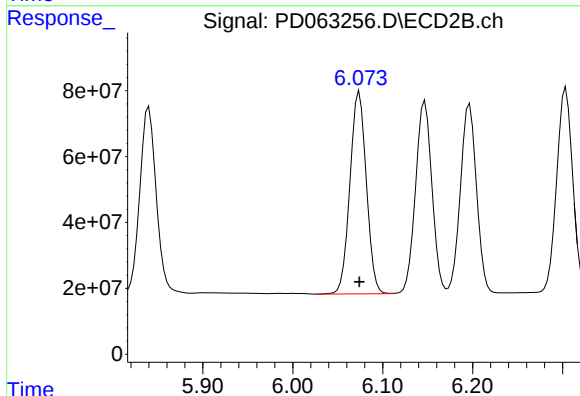
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 830320987
Conc: 1467.89 ng/ml



#25 Chlordane-3

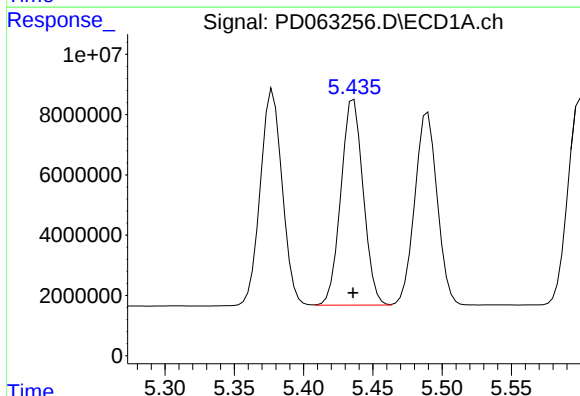
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 78194360
Conc: 474.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



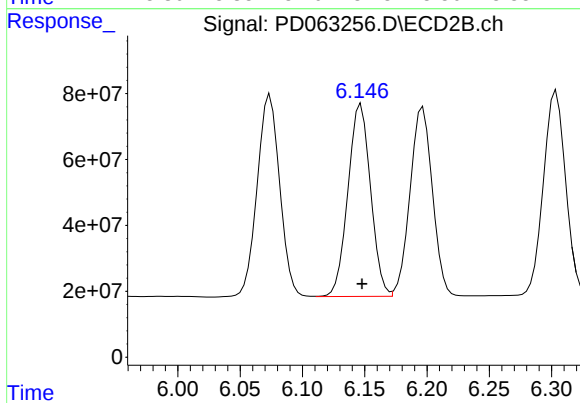
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 777180229
Conc: 329.07 ng/ml



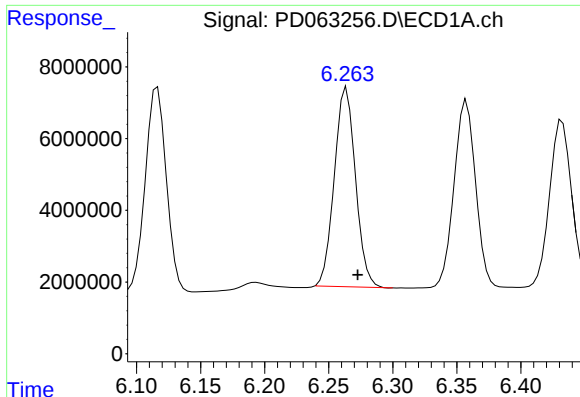
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 76632264
Conc: 566.97 ng/ml



#26 Chlordane-4

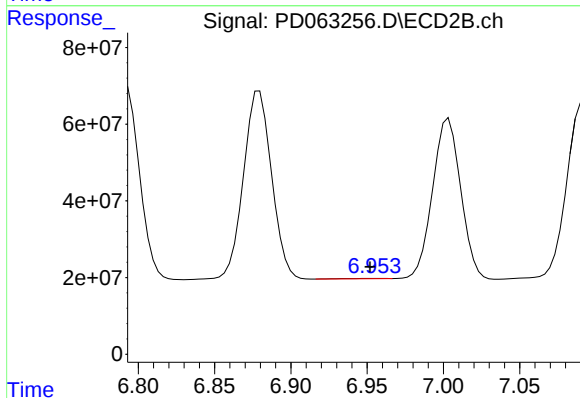
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 741022515
Conc: 274.02 ng/ml



#27 Chlordane-5

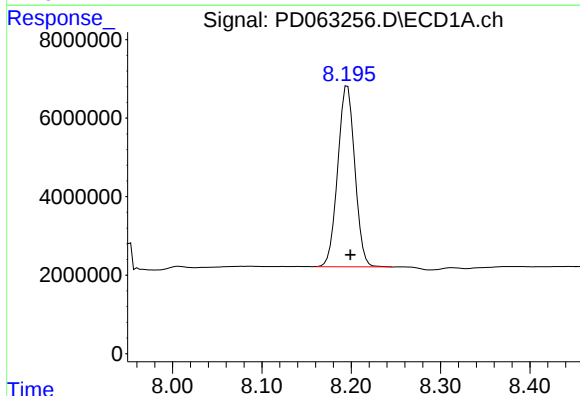
R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 63768826
Conc: 1279.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



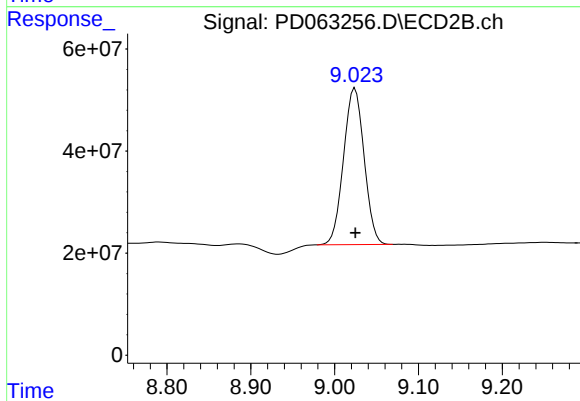
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 1148639
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 61183782
Conc: 48.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 524403199
Conc: 51.40 ng/ml