

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 10:28
 Operator : AR\AJ
 Sample : M2569-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:39:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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	27754107	277.7E6	20.057	20.723
28)	SA Decachlor...	8.197	9.026	31478181	294.3E6	20.015	21.299
Target Compounds							
2)	A alpha-BHC	3.876	4.358	116.3E6	1104.7E6	55.639	53.442
3)	MA gamma-BHC...	4.159	4.643	107.8E6	1026.4E6	54.884	54.115
4)	MA Heptachlor	4.460	5.150	107.2E6	1027.5E6	55.205	53.767
5)	MB Aldrin	4.708	5.454	95721320	1012.8E6	50.649	52.088
6)	B beta-BHC	4.410	4.813	44546524	492.4E6	51.205	62.535
7)	B delta-BHC	4.614	5.030	110.1E6	1020.8E6	56.157	54.645
8)	B Heptachlor...	5.151	5.840	95374124	963.6E6	54.426	52.709
9)	A Endosulfan I	5.490	6.196	88943831	888.6E6	53.963	52.156
10)	B gamma-Chl...	5.377	6.074	96497826	957.8E6	54.035	51.562
11)	B alpha-Chl...	5.437	6.146	94416703	921.8E6	53.395	51.852
12)	B 4,4'-DDE	5.600	6.304	95611839	939.6E6	54.989	51.702
13)	MA Dieldrin	5.734	6.454	96451570	956.5E6	54.914	52.841
14)	MA Endrin	5.992	6.671	87102302	809.8E6	54.766	52.689
15)	B Endosulfa...	6.265	6.880	79850660	783.0E6	56.952	53.098
16)	A 4,4'-DDD	6.117	6.794	82657413	799.8E6	56.996	53.755
17)	MA 4,4'-DDT	6.358	7.092	81583021	815.1E6	56.470	54.150
18)	B Endrin al...	6.433	7.004	64606934	637.0E6	54.299	52.578
19)	B Endosulfa...	6.647	7.228	78039383	802.5E6	61.063	52.920
20)	A Methoxychlor	6.905	7.551	43719320	388.4E6	54.816	52.434
21)	B Endrin ke...	7.139	7.698	98870865	786.9E6	55.731	53.818
22)	Mirex	7.327	8.152	68005585	508.0E6	59.241	50.808
23)	Chlordane-1	4.337f	4.961	1404804	893726	28.939	1.545 #
24)	Chlordane-2	0.000	5.454f	0	1012.8E6	N.D.	1810.283 #
25)	Chlordane-3	5.377	6.074	96497826	957.8E6	567.338	387.698 #
26)	Chlordane-4	5.437	6.146	94416703	921.8E6	677.397	322.514 #
27)	Chlordane-5	6.265	0.000	79850660	0	1442.466	N.D. #

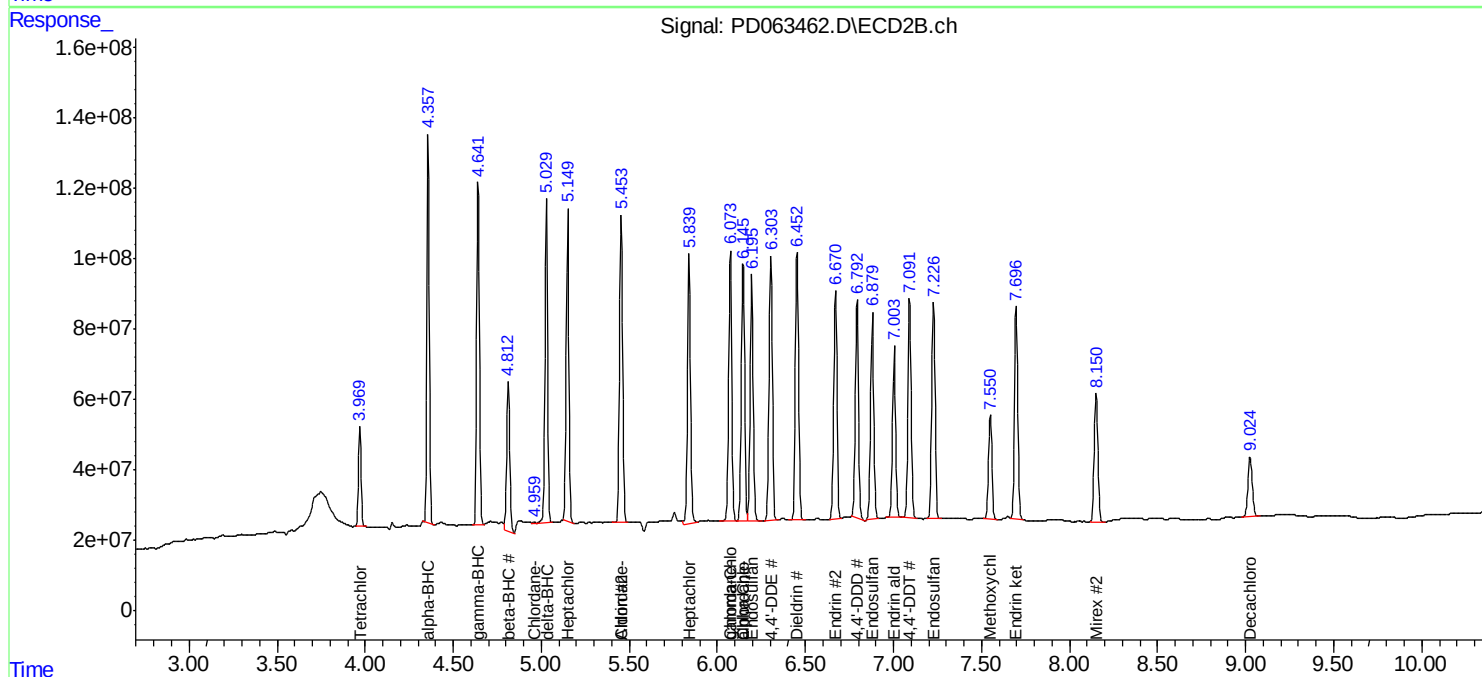
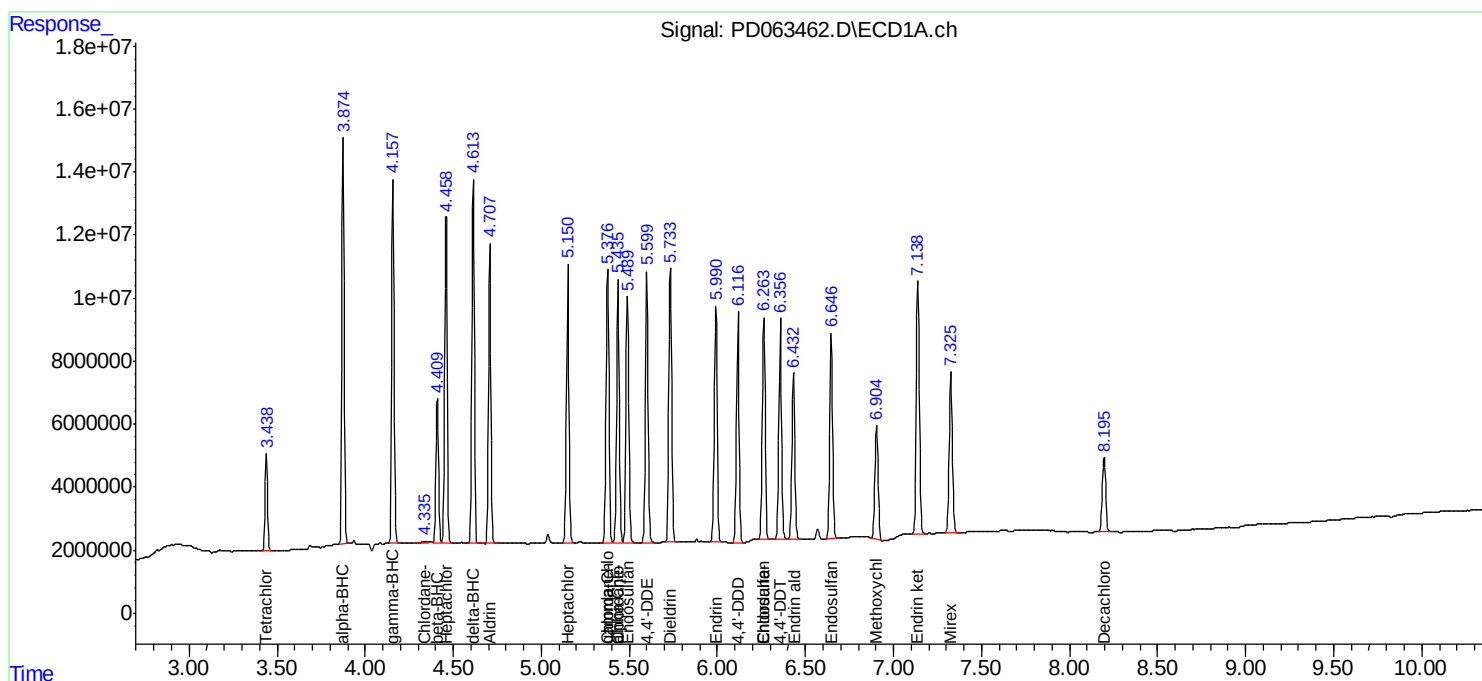
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

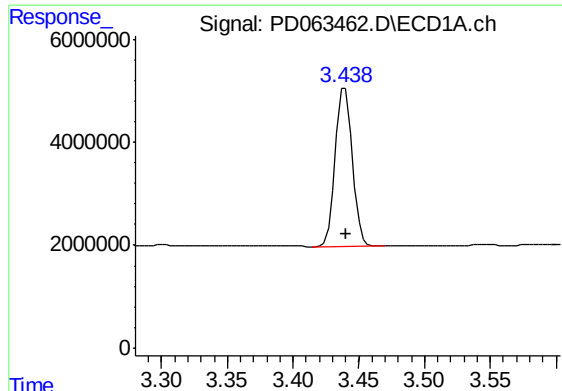
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063462.D
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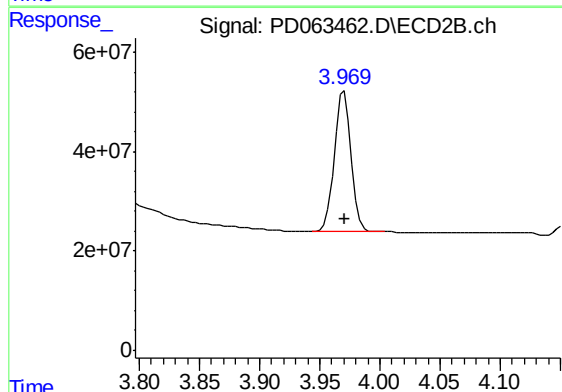




#1 Tetrachloro-m-xylene

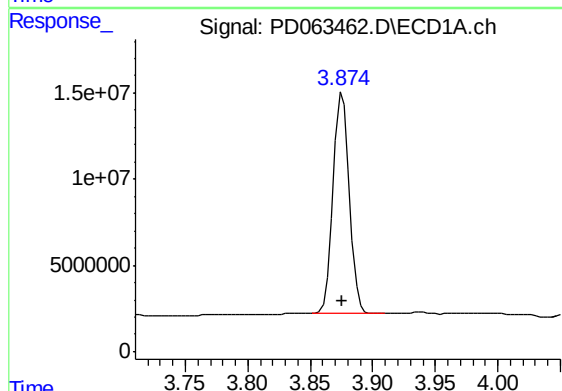
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 27754107
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



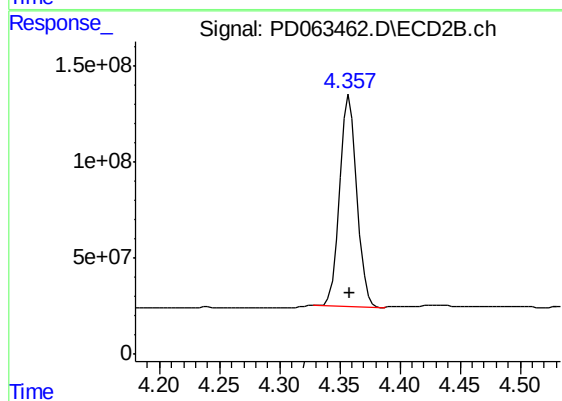
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 277656675
Conc: 20.72 ng/ml



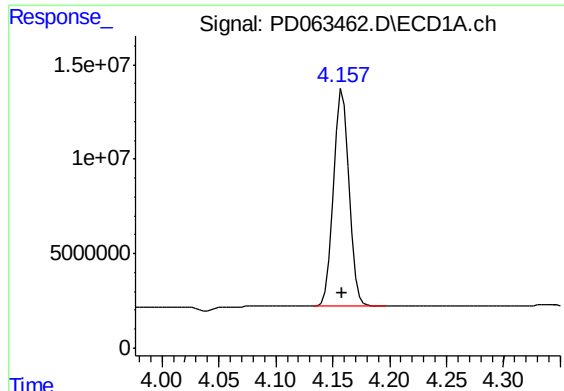
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 116334904
Conc: 55.64 ng/ml



#2 alpha-BHC

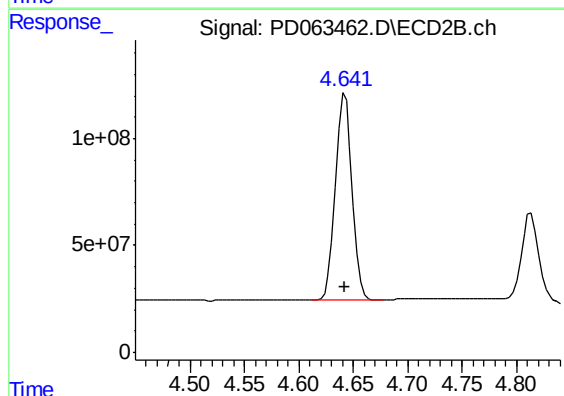
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1104690065
Conc: 53.44 ng/ml



#3 gamma-BHC (Lindane)

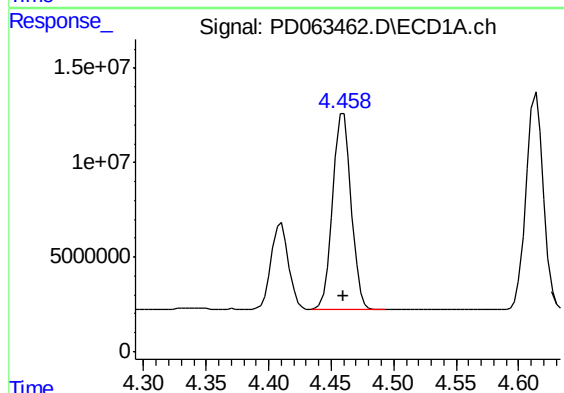
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 107788484
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



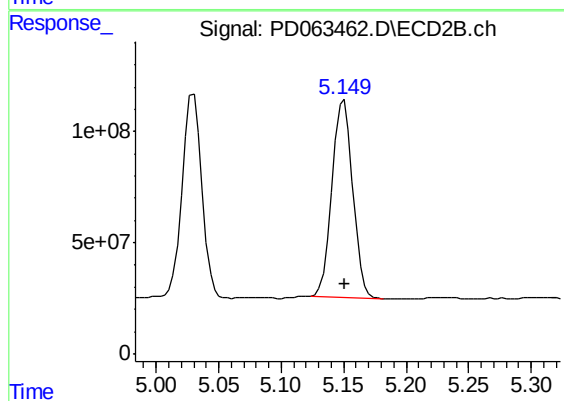
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1026364330
Conc: 54.11 ng/ml



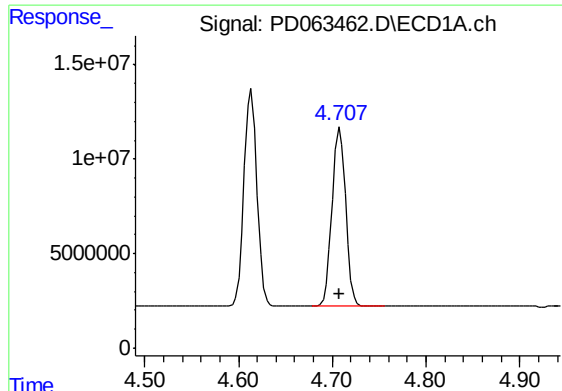
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 107186288
Conc: 55.21 ng/ml



#4 Heptachlor

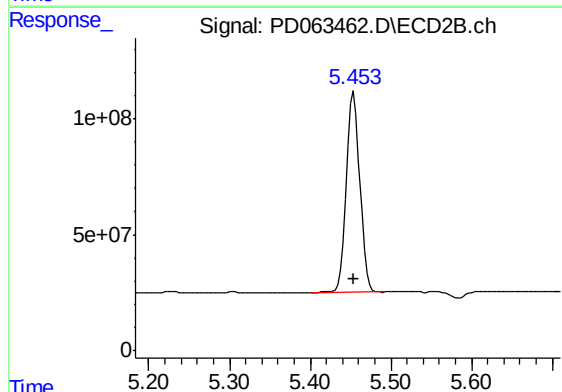
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1027522236
Conc: 53.77 ng/ml



#5 Aldrin

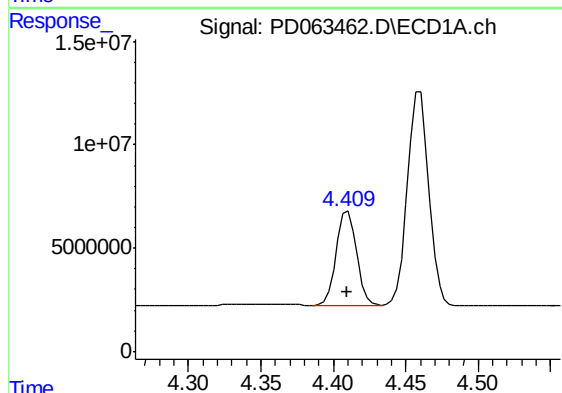
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 95721320
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



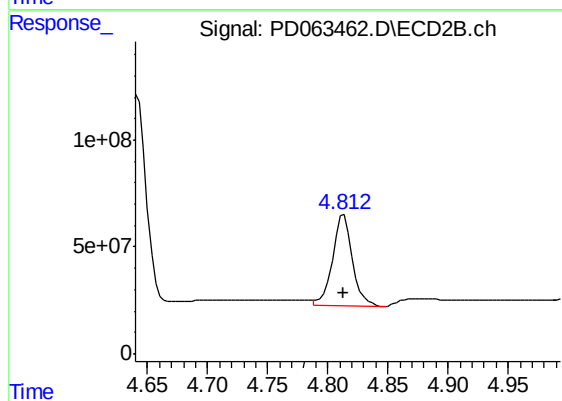
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1012796181
Conc: 52.09 ng/ml



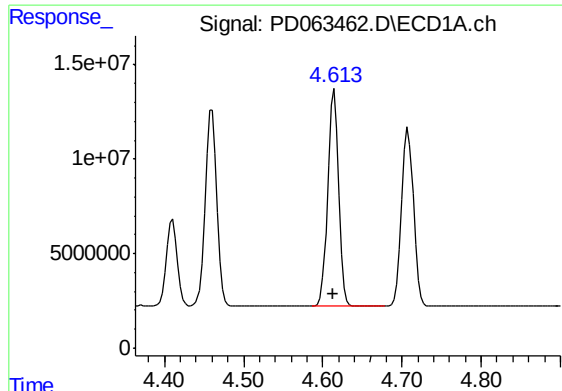
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 44546524
Conc: 51.21 ng/ml



#6 beta-BHC

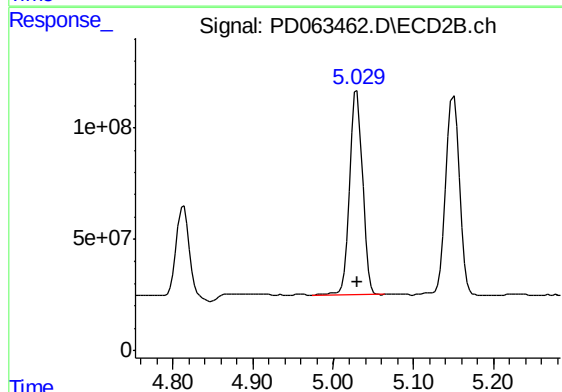
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 492359415
Conc: 62.54 ng/ml



#7 delta-BHC

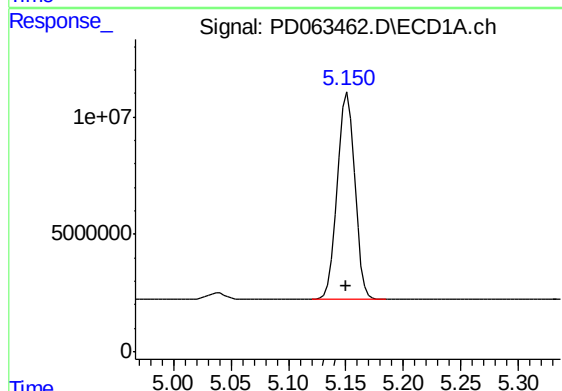
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 110136644
Conc: 56.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



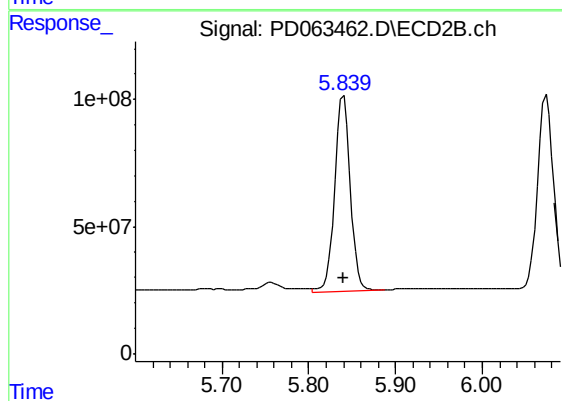
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1020781642
Conc: 54.65 ng/ml



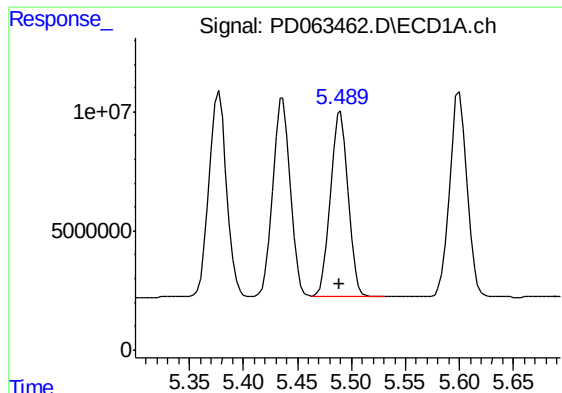
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 95374124
Conc: 54.43 ng/ml



#8 Heptachlor epoxide

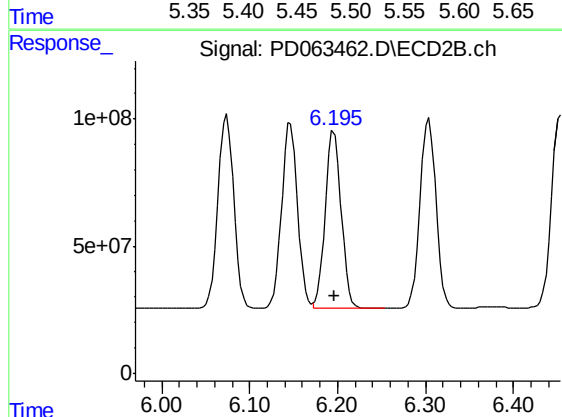
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 963551124
Conc: 52.71 ng/ml



#9 Endosulfan I

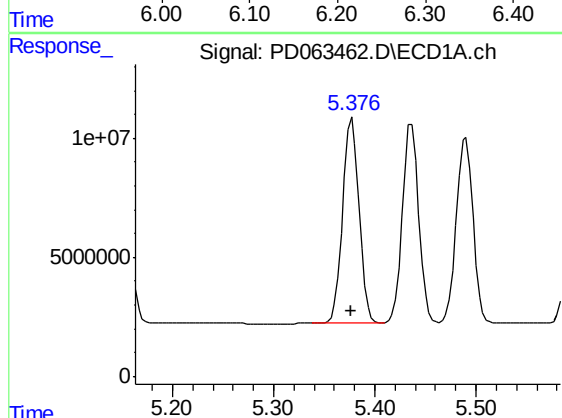
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 88943831
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



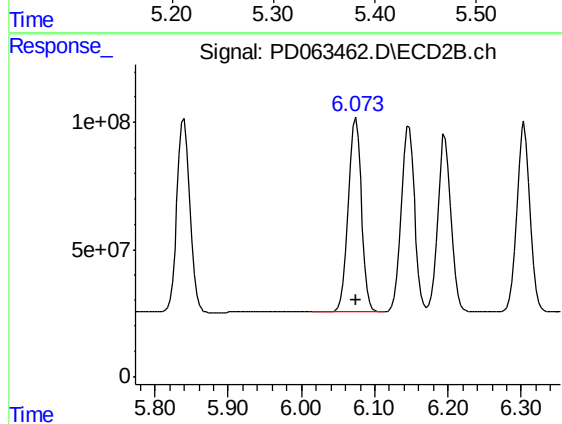
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 888638806
Conc: 52.16 ng/ml



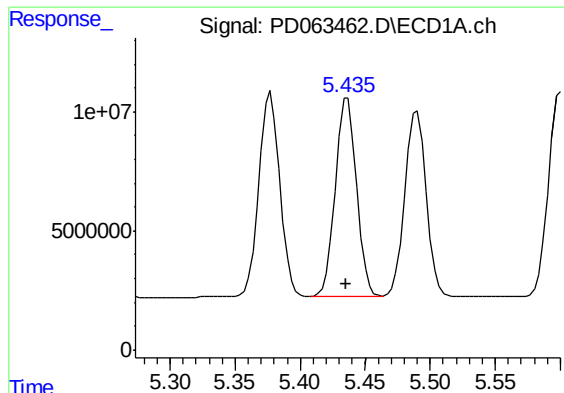
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 96497826
Conc: 54.03 ng/ml



#10 gamma-Chlordane

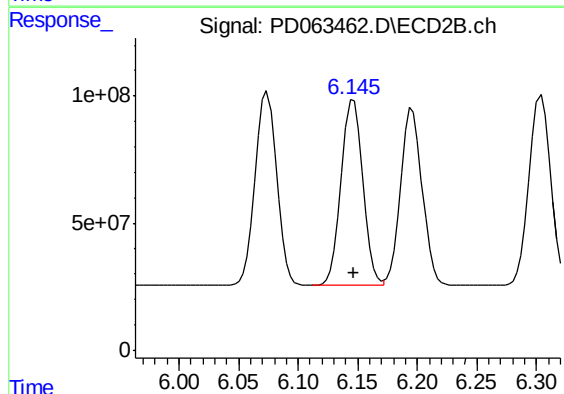
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 957849813
Conc: 51.56 ng/ml



#11 alpha-Chlordane

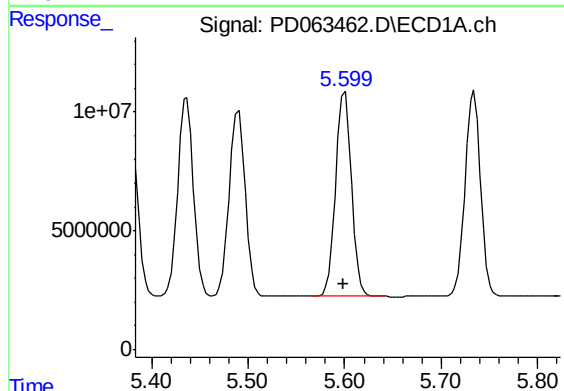
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 94416703
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



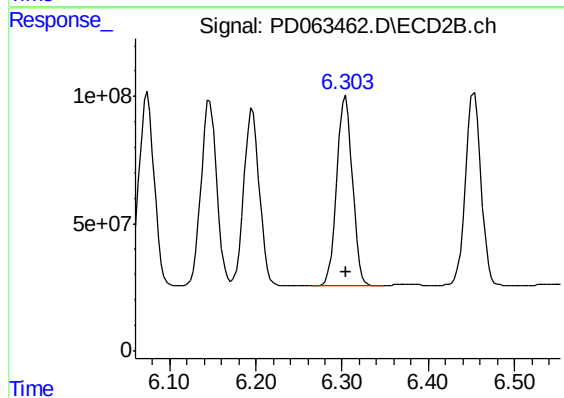
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 921842479
Conc: 51.85 ng/ml



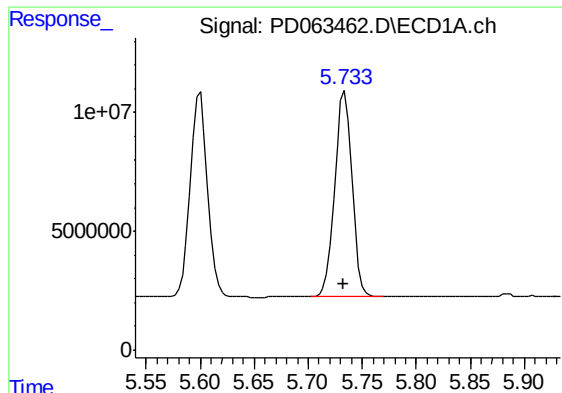
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 95611839
Conc: 54.99 ng/ml



#12 4,4'-DDE

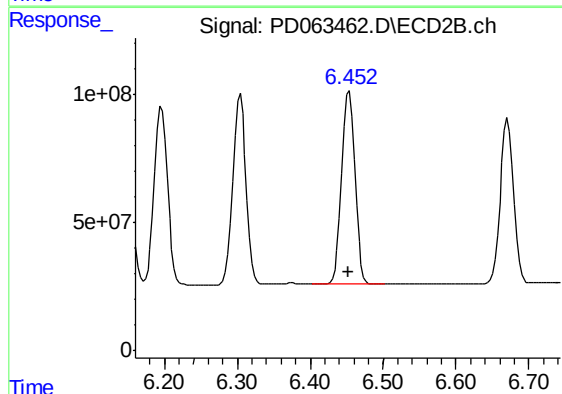
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 939581871
Conc: 51.70 ng/ml



#13 Dieldrin

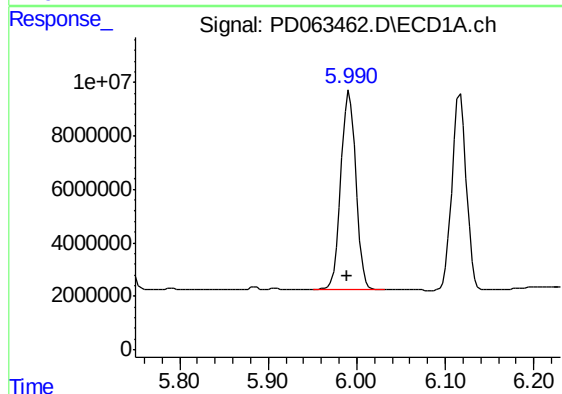
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 96451570
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



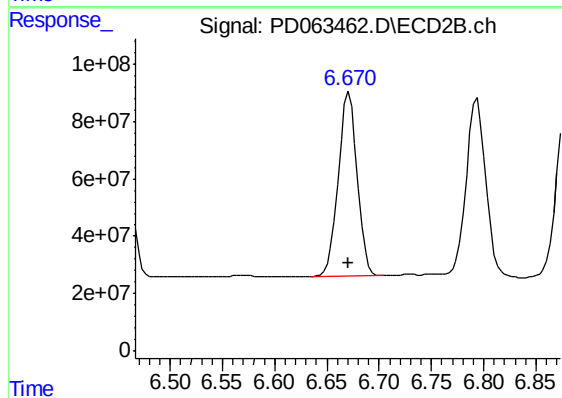
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 956528473
Conc: 52.84 ng/ml



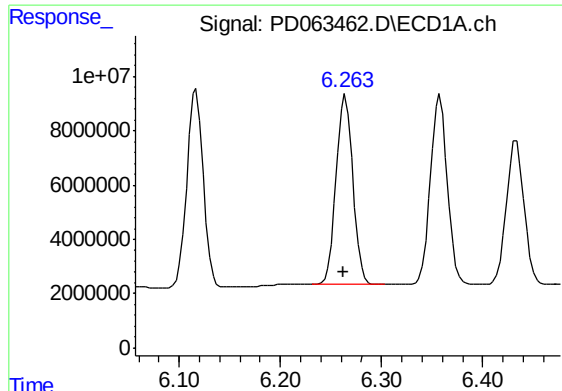
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 87102302
Conc: 54.77 ng/ml



#14 Endrin

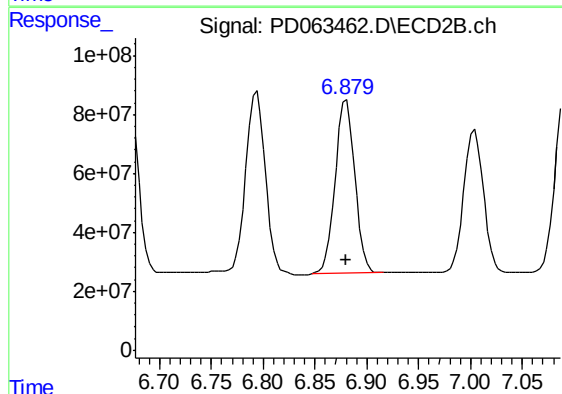
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 809849372
Conc: 52.69 ng/ml



#15 Endosulfan II

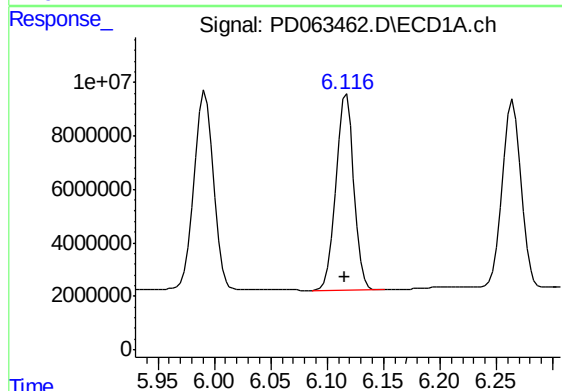
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 79850660
Conc: 56.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



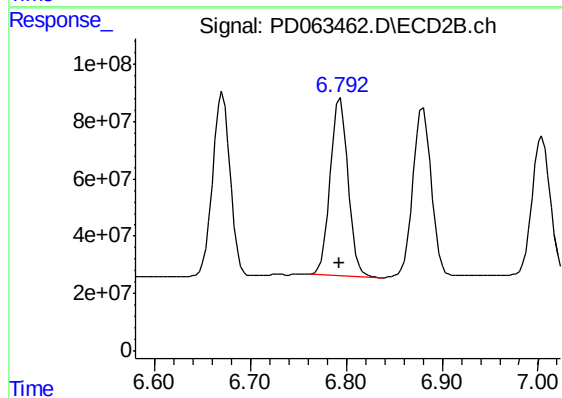
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 782986745
Conc: 53.10 ng/ml



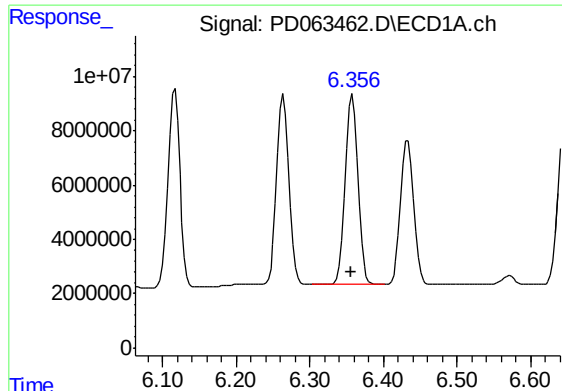
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 82657413
Conc: 57.00 ng/ml



#16 4,4'-DDD

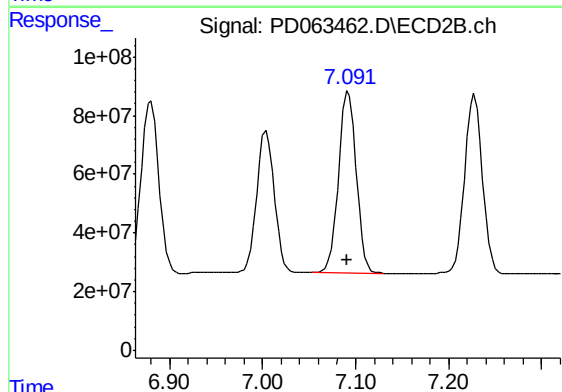
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 799809285
Conc: 53.76 ng/ml



#17 4,4'-DDT

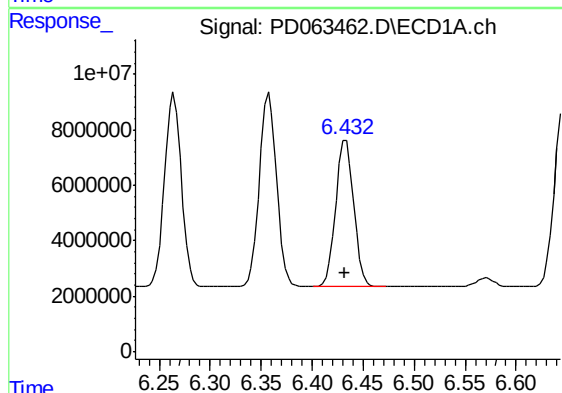
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 81583021
Conc: 56.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



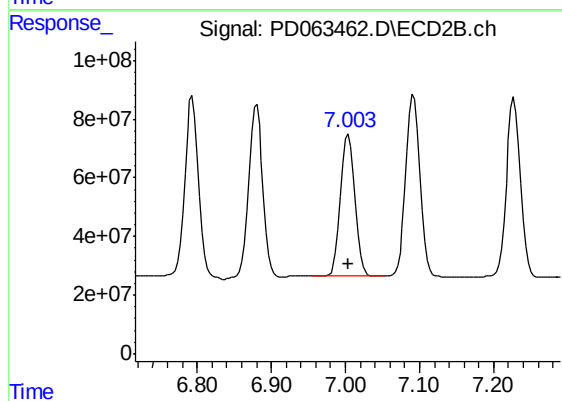
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 815073420
Conc: 54.15 ng/ml



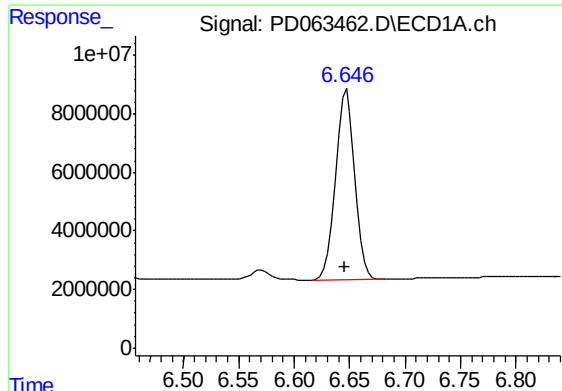
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 64606934
Conc: 54.30 ng/ml



#18 Endrin aldehyde

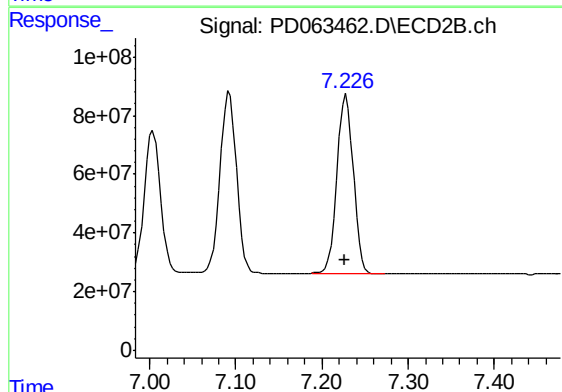
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 637044302
Conc: 52.58 ng/ml



#19 Endosulfan Sulfate

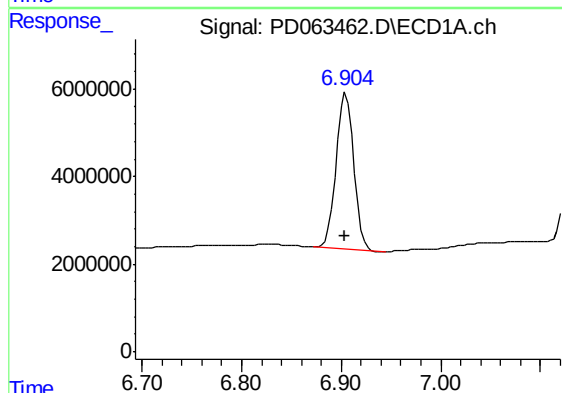
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 78039383
Conc: 61.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



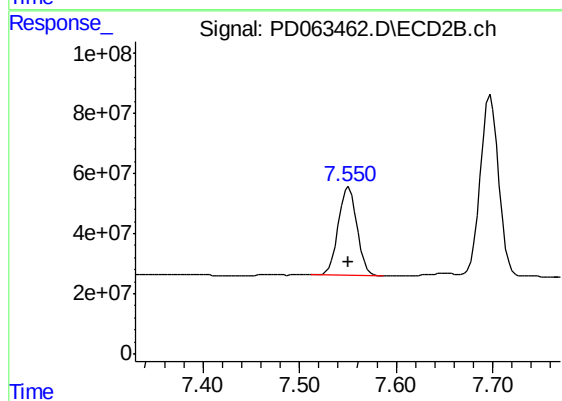
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 802503672
Conc: 52.92 ng/ml



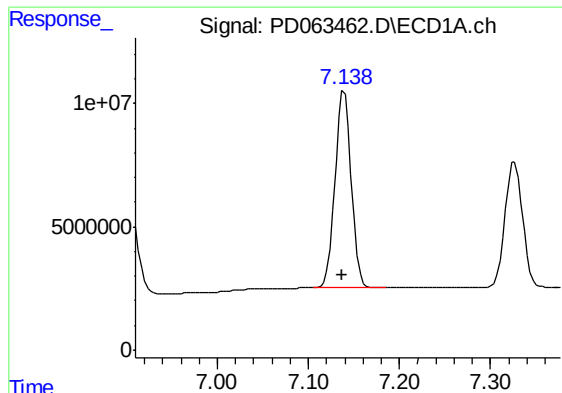
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 43719320
Conc: 54.82 ng/ml



#20 Methoxychlor

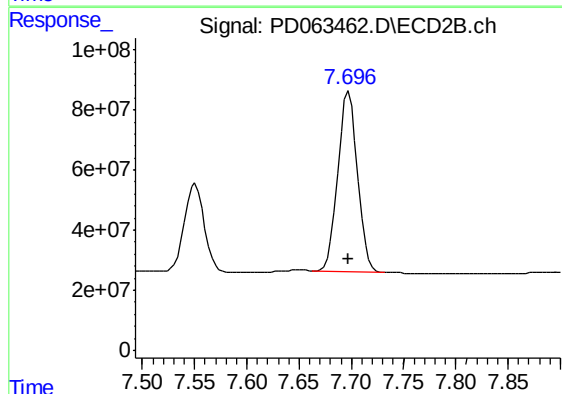
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 388358240
Conc: 52.43 ng/ml



#21 Endrin ketone

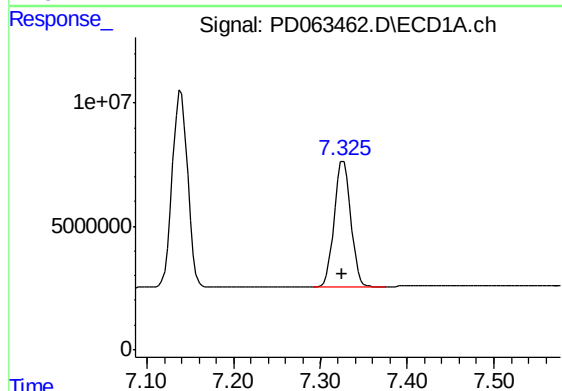
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 98870865
Conc: 55.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



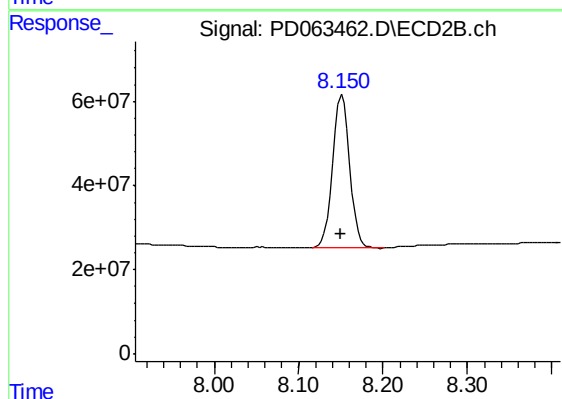
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 786938850
Conc: 53.82 ng/ml



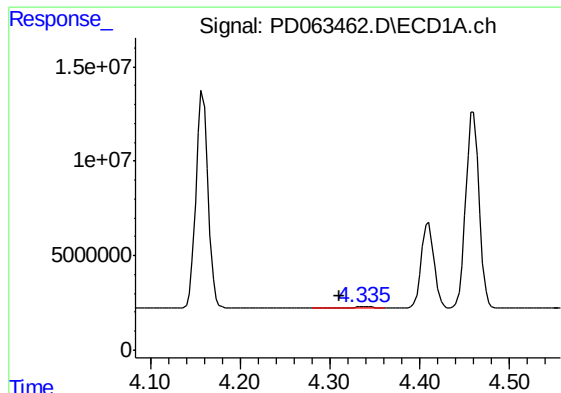
#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 68005585
Conc: 59.24 ng/ml



#22 Mirex

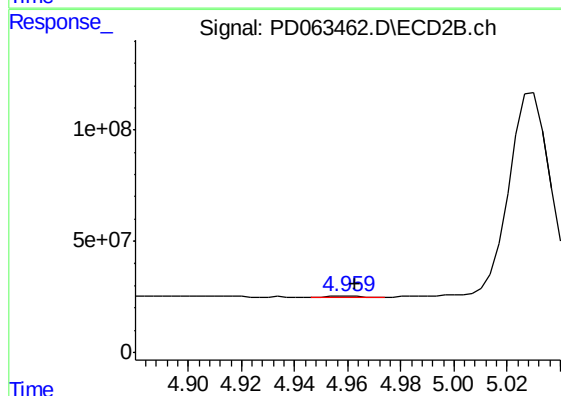
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 508034867
Conc: 50.81 ng/ml



#23 Chlordane-1

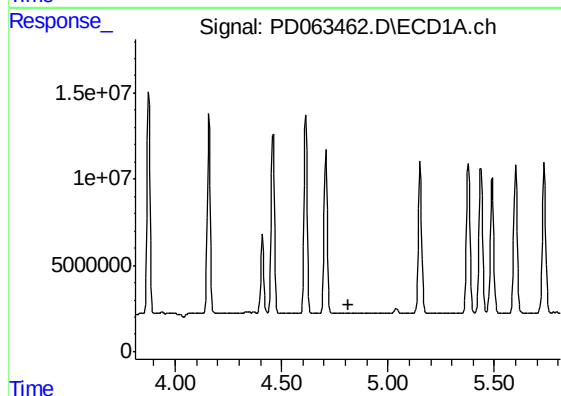
R.T.: 4.337 min
Delta R.T.: 0.025 min
Response: 1404804
Conc: 28.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



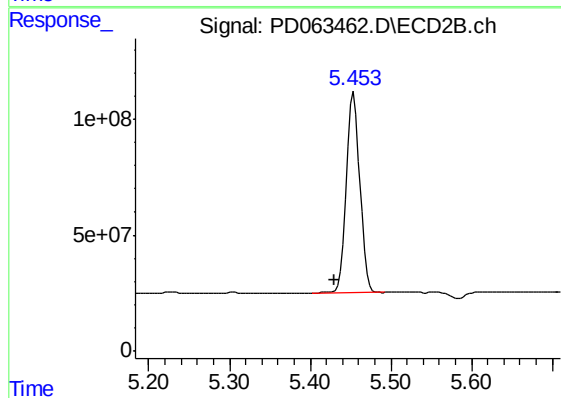
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 893726
Conc: 1.55 ng/ml



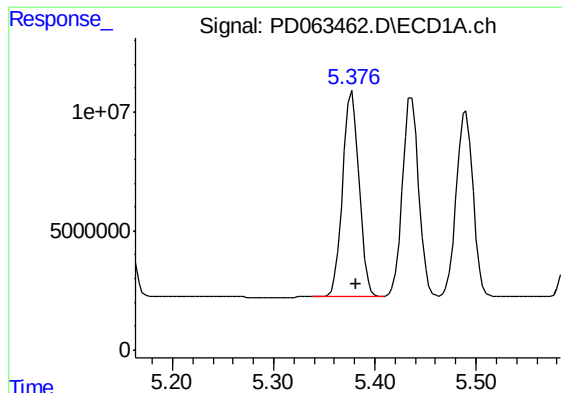
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

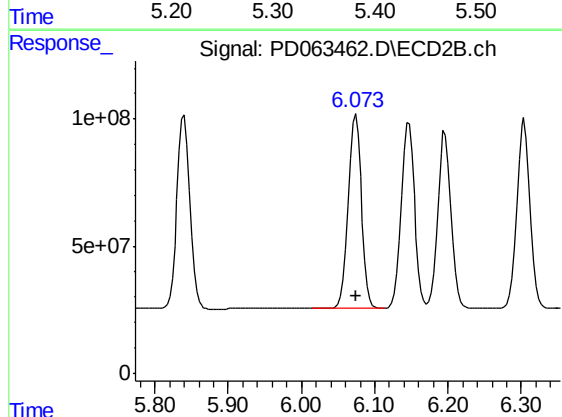
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 1012796181
Conc: 1810.28 ng/ml



#25 Chlordane-3

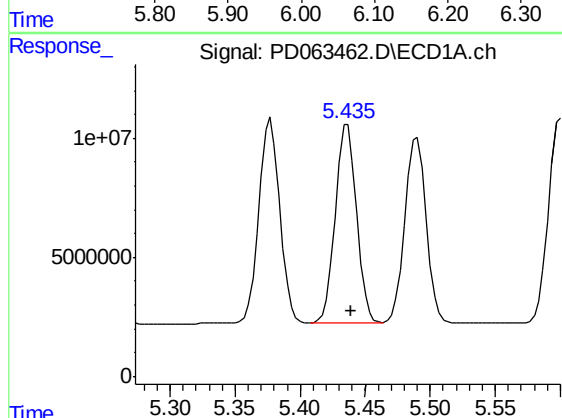
R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 96497826
Conc: 567.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



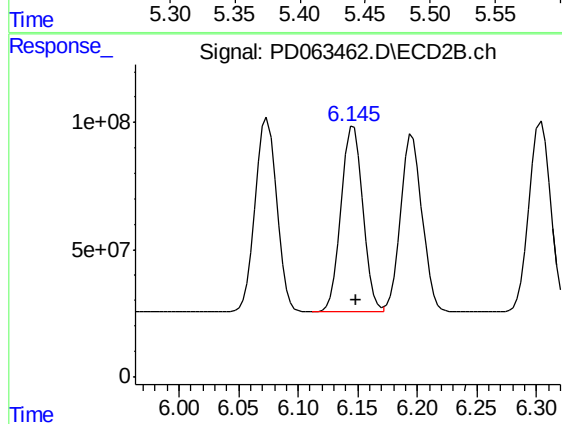
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 957849813
Conc: 387.70 ng/ml



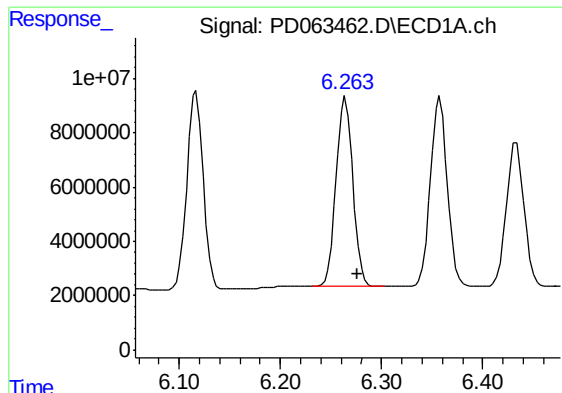
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 94416703
Conc: 677.40 ng/ml



#26 Chlordane-4

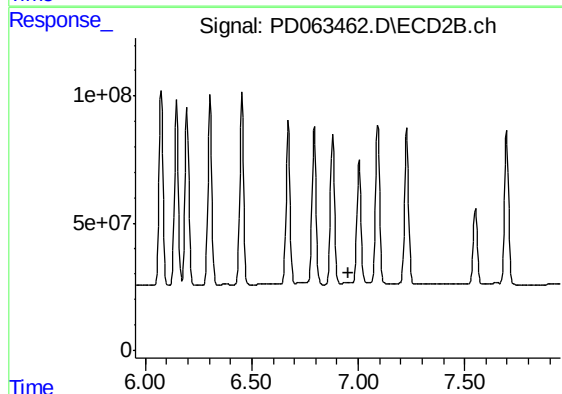
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 921842479
Conc: 322.51 ng/ml



#27 Chlordane-5

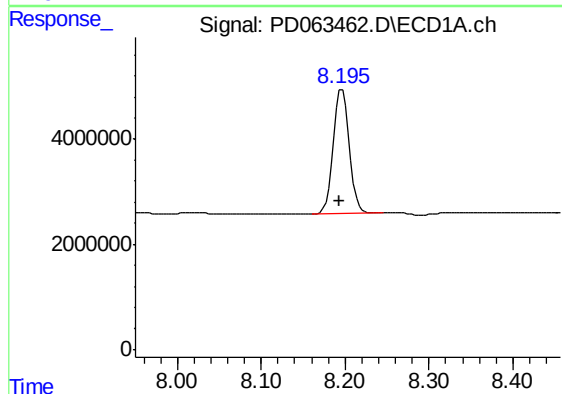
R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 79850660
Conc: 1442.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MSD



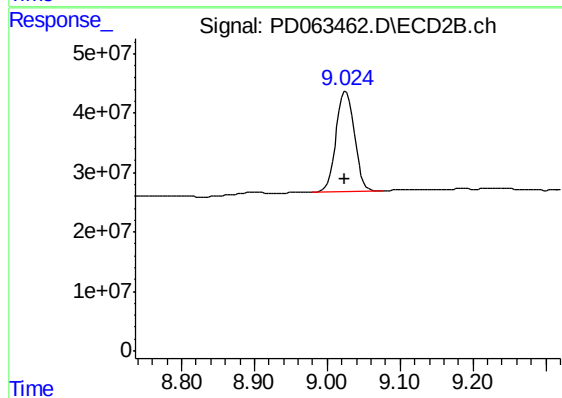
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 31478181
Conc: 20.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 294326663
Conc: 21.30 ng/ml