

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 00:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:41:04 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 x 0.2 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...	3.439	3.971	74115553	689.1E6	53.562	51.433
28)	SA Decachlor...	8.194	9.025	80462908	732.5E6	51.162	53.009
Target Compounds							
2)	A alpha-BHC	3.876	4.359	116.0E6	1119.7E6	55.488	54.167
3)	MA gamma-BHC...	4.159	4.643	107.7E6	1030.8E6	54.835	54.349
4)	MA Heptachlor	4.460	5.150	107.6E6	1024.1E6	55.427	53.590
5)	MB Aldrin	4.708	5.455	103.5E6	1039.0E6	54.744	53.435
6)	B beta-BHC	4.410	4.814	45169714	429.7E6	51.922	54.576
7)	B delta-BHC	4.614	5.031	109.3E6	961.8E6	55.716	51.286
8)	B Heptachlo...	5.150	5.840	95032814	1056.2E6	54.232	57.776
9)	A Endosulfan I	5.489	6.197	88371800	894.3E6	53.615	52.486
10)	B gamma-Chl...	5.378	6.075	96454616	980.8E6	54.010	52.799
11)	B alpha-Chl...	5.436	6.147	94214605	928.2E6	53.280	52.208
12)	B 4,4'-DDE	5.599	6.304	95489733	935.6E6	54.919	51.485
13)	MA Dieldrin	5.733	6.454	94838789	951.0E6	53.996	52.534
14)	MA Endrin	5.990	6.672	87193492	824.0E6	54.823	53.609
15)	B Endosulfa...	6.264	6.881	77883957	759.0E6	55.549	51.471
16)	A 4,4'-DDD	6.116	6.794	79271243	774.6E6	54.661	52.064
17)	MA 4,4'-DDT	6.357	7.093	79257066	789.3E6	54.860	52.441
18)	B Endrin al...	6.432	7.005	61752630	606.9E6	51.900	50.094
19)	B Endosulfa...	6.645	7.228	75135672	757.4E6	58.791	49.949
20)	A Methoxychlor	6.903	7.551	43042236	383.0E6	53.967	51.707
21)	B Endrin ke...	7.138	7.698	94139342	766.6E6	53.064	52.430
22)	Mirex	7.326	8.151	66593983	526.4E6	58.012	52.648
23)	Chlordane-1	4.335f	0.000	1385490	0	28.541	N.D. #
24)	Chlordane-2	0.000	5.455f	0	1039.0E6	N.D.	1857.067 #
25)	Chlordane-3	5.378	6.075	96454616	980.8E6	567.084	396.999 #
26)	Chlordane-4	5.436	6.147	94214605	928.2E6	675.947	324.726 #
27)	Chlordane-5	6.264	6.953	77883957	168040	1406.938	0.322 #

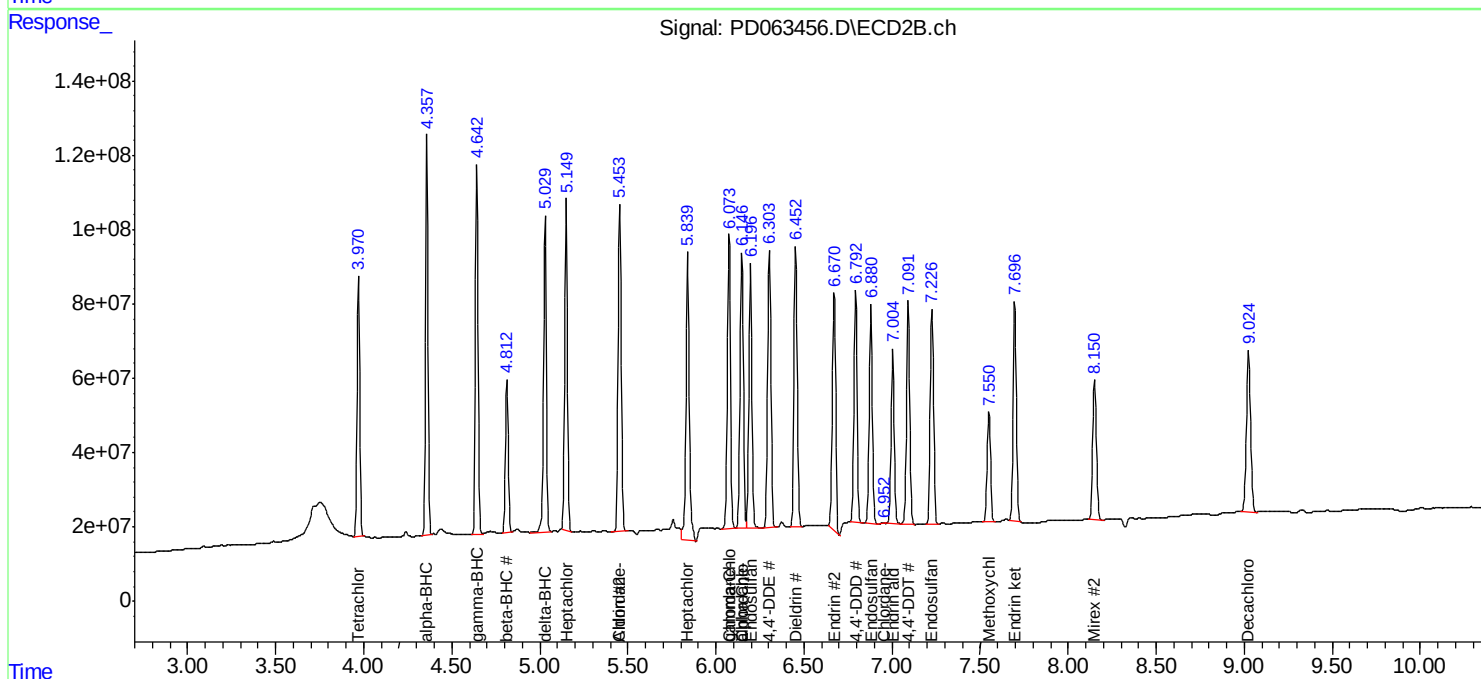
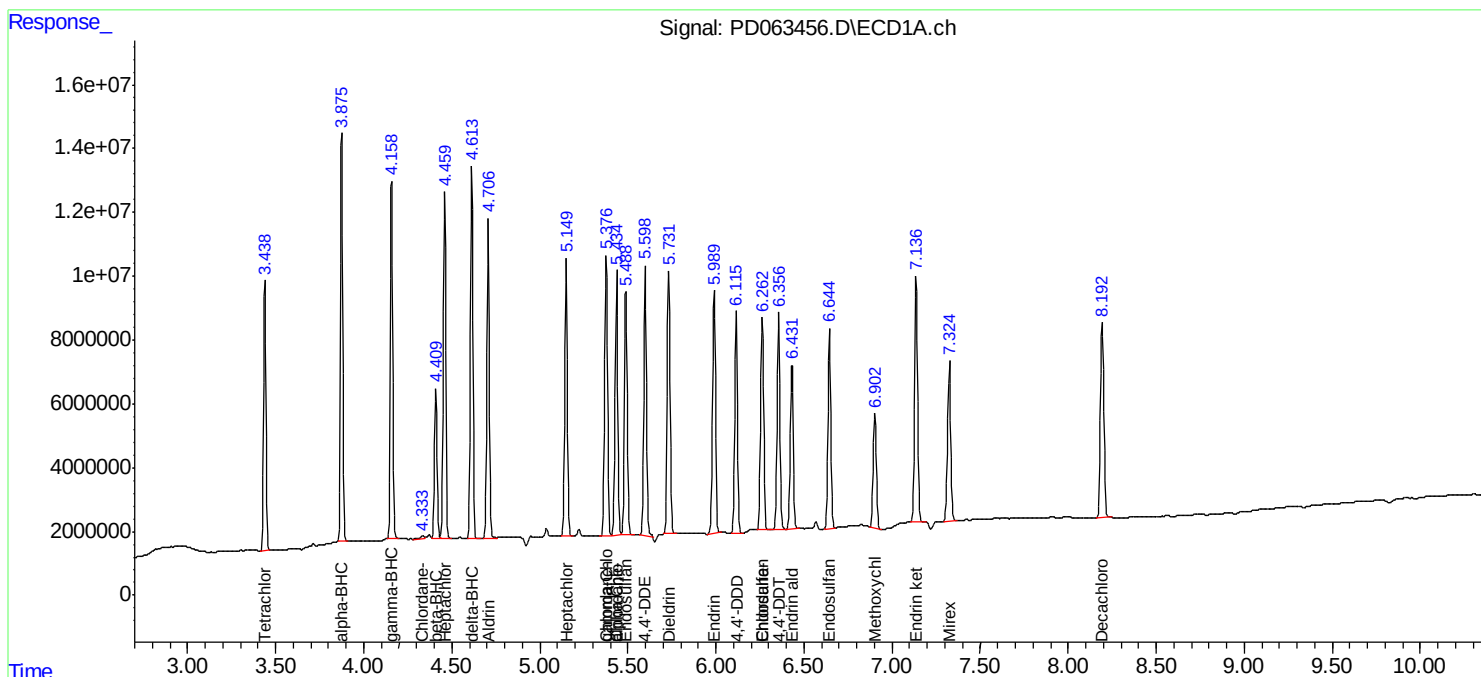
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

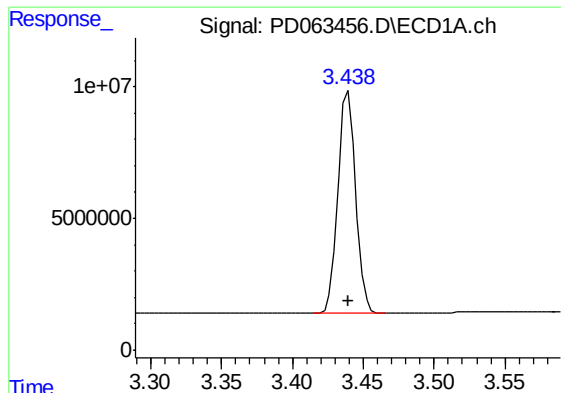
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 00:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 02:41:04 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

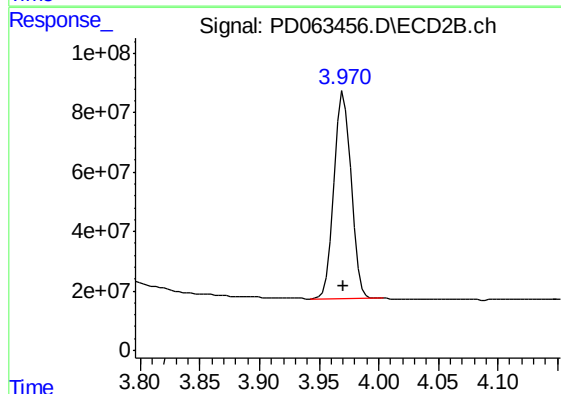




#1 Tetrachloro-m-xylene

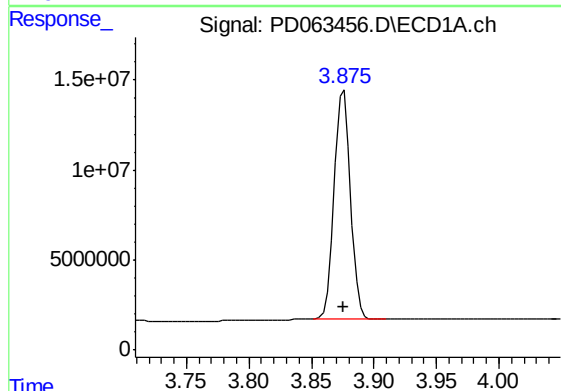
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 74115553
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



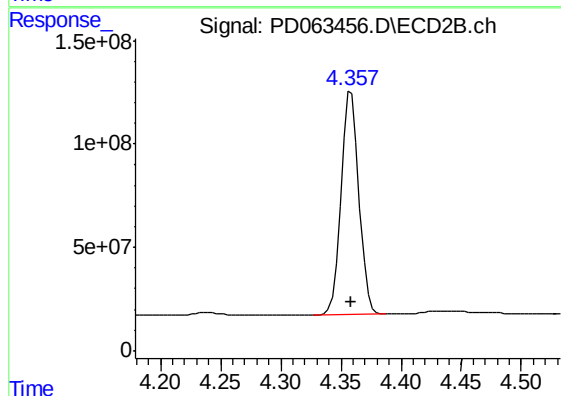
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 689128035
Conc: 51.43 ng/ml



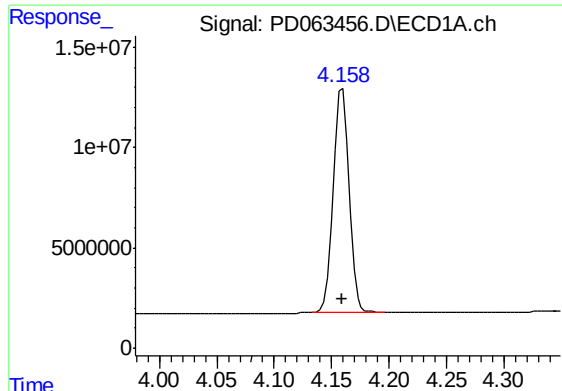
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 116018613
Conc: 55.49 ng/ml



#2 alpha-BHC

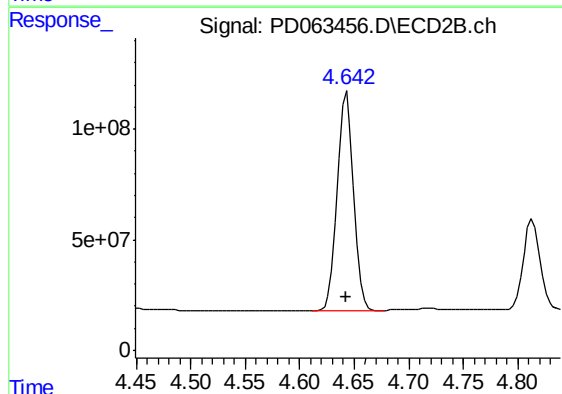
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1119671554
Conc: 54.17 ng/ml



#3 gamma-BHC (Lindane)

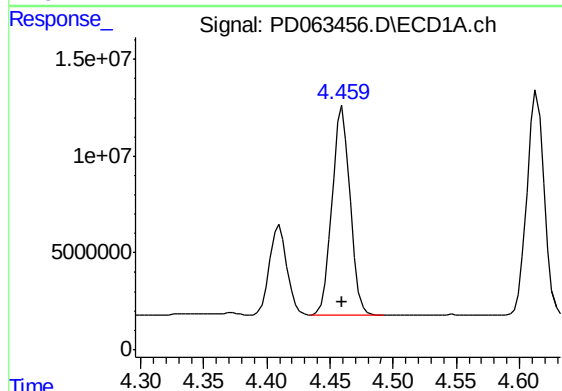
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 107693788
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



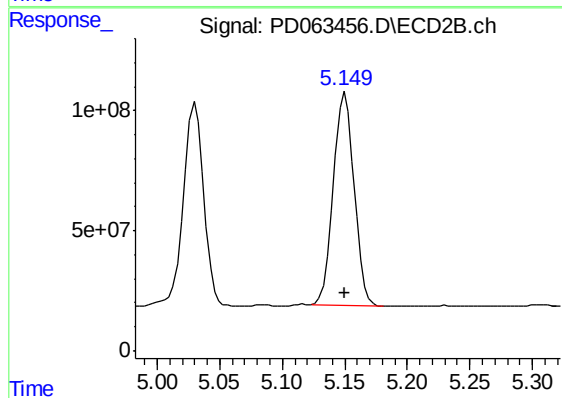
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1030817170
Conc: 54.35 ng/ml



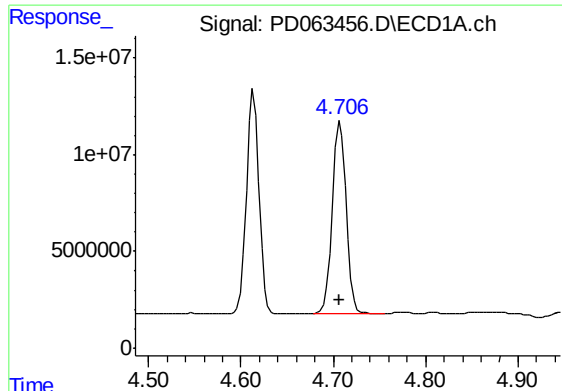
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 107617147
Conc: 55.43 ng/ml



#4 Heptachlor

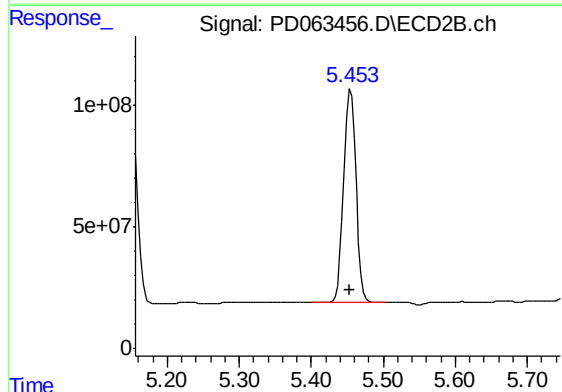
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1024145896
Conc: 53.59 ng/ml



#5 Aldrin

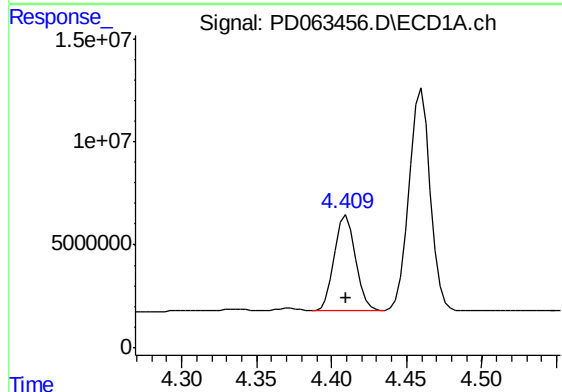
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 103458898
Conc: 54.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



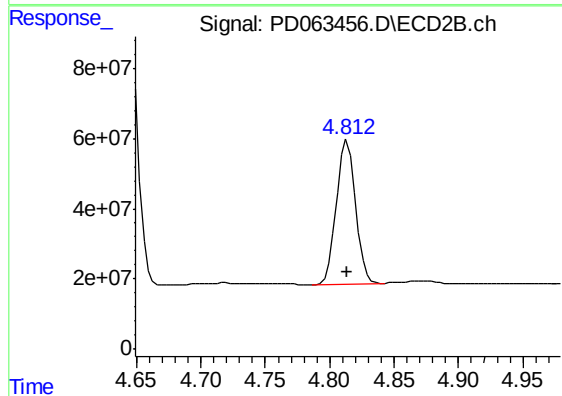
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1038970185
Conc: 53.43 ng/ml



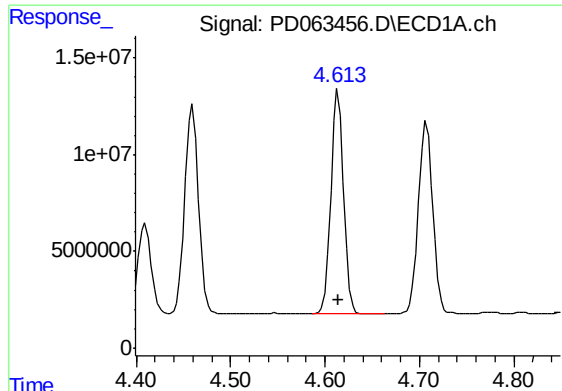
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 45169714
Conc: 51.92 ng/ml



#6 beta-BHC

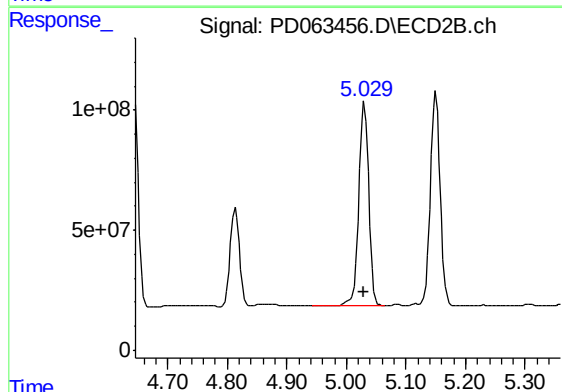
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 429693546
Conc: 54.58 ng/ml



#7 delta-BHC

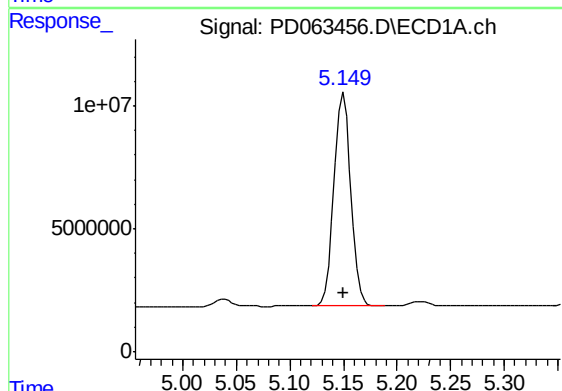
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 109272412
Conc: 55.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



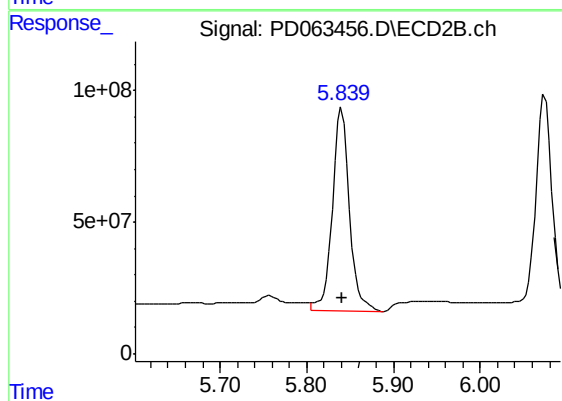
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 961794977
Conc: 51.29 ng/ml



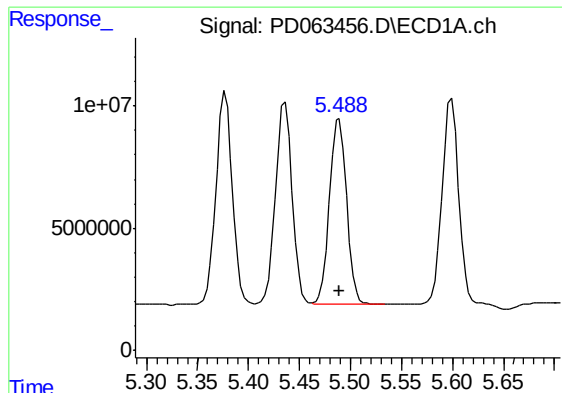
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 95032814
Conc: 54.23 ng/ml



#8 Heptachlor epoxide

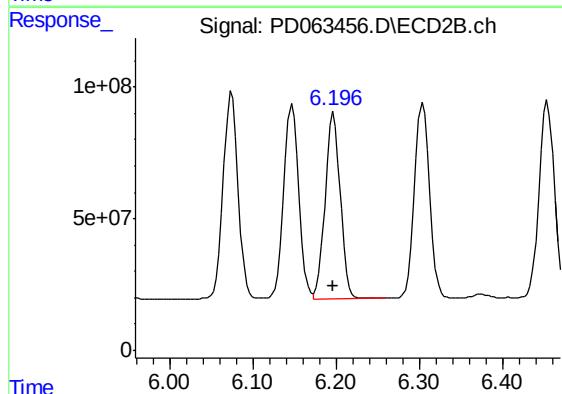
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1056179887
Conc: 57.78 ng/ml



#9 Endosulfan I

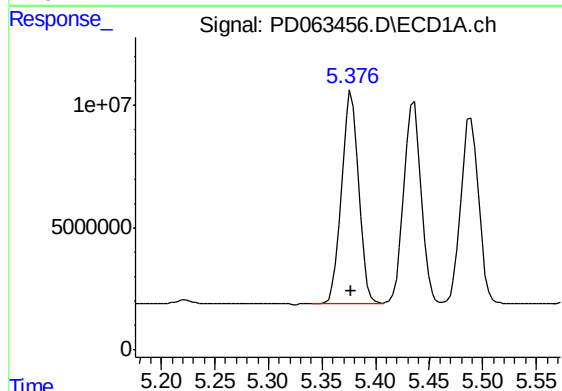
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 88371800
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



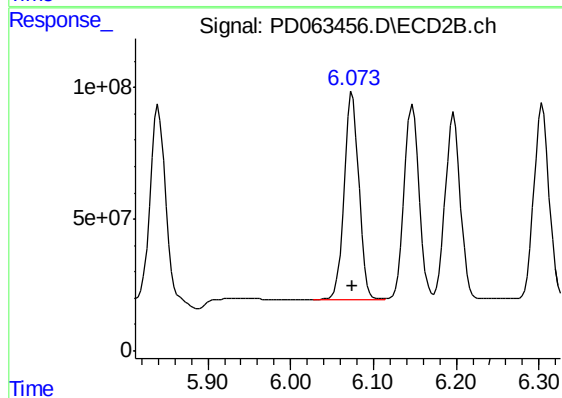
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 894272925
Conc: 52.49 ng/ml



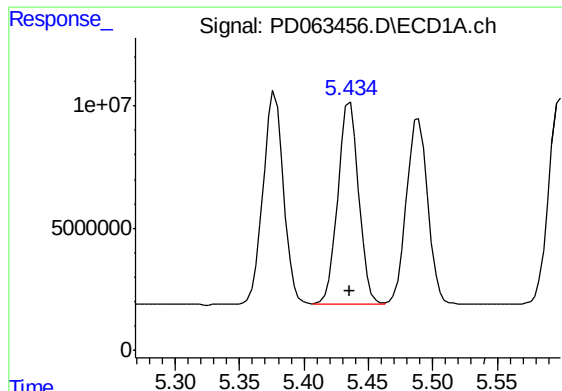
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 96454616
Conc: 54.01 ng/ml



#10 gamma-Chlordane

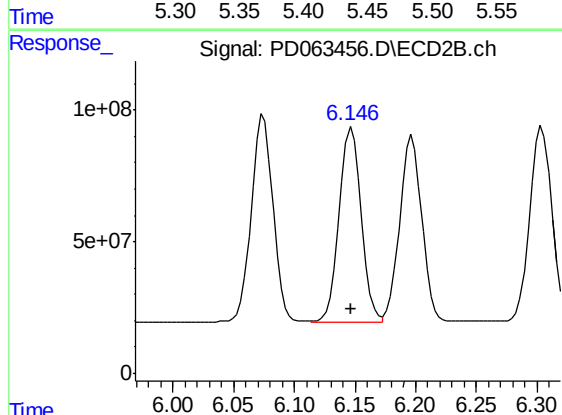
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 980828674
Conc: 52.80 ng/ml



#11 alpha-Chlordane

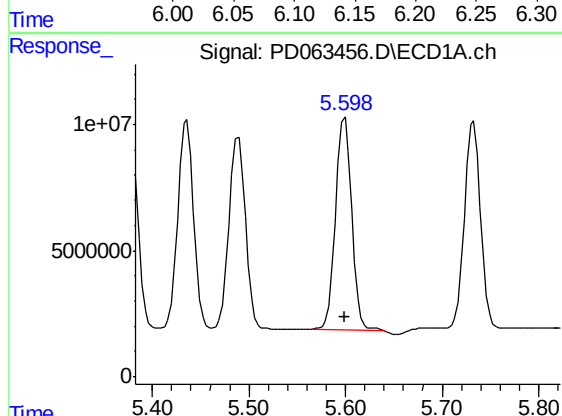
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 94214605
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



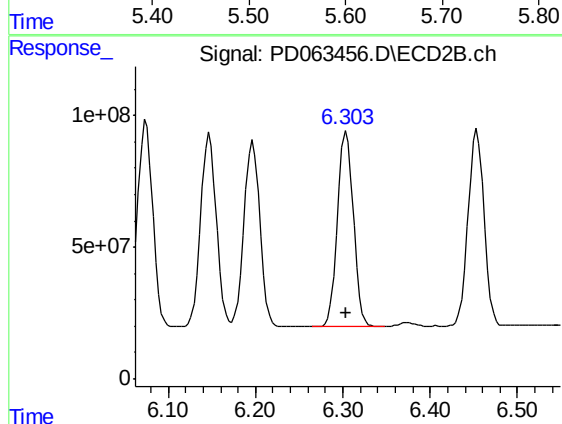
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 928166910
Conc: 52.21 ng/ml



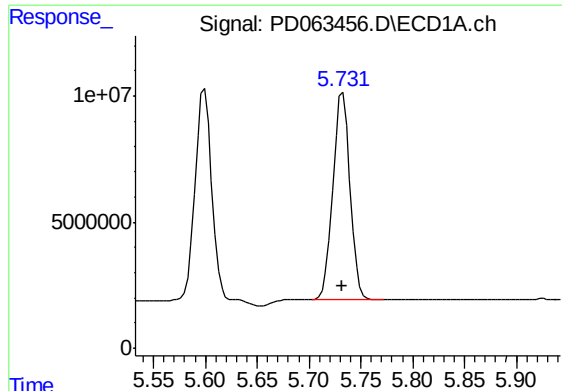
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 95489733
Conc: 54.92 ng/ml



#12 4,4'-DDE

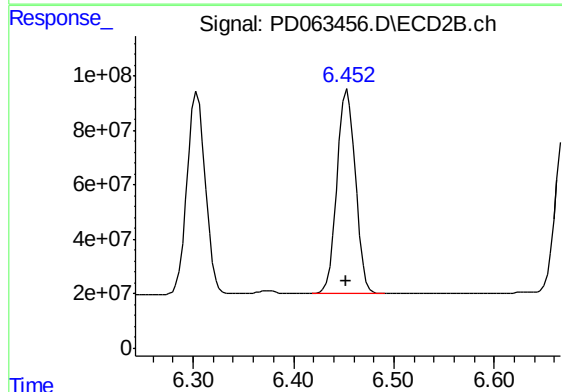
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 935627456
Conc: 51.48 ng/ml



#13 Dieldrin

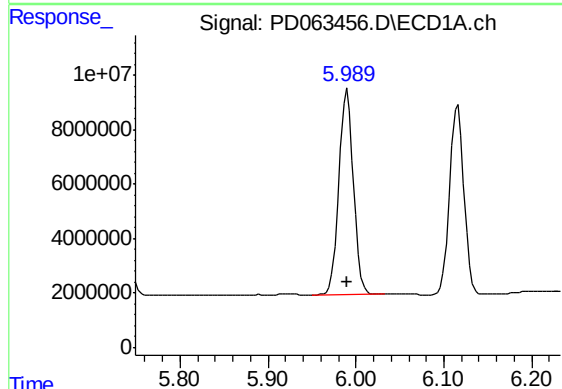
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 94838789
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



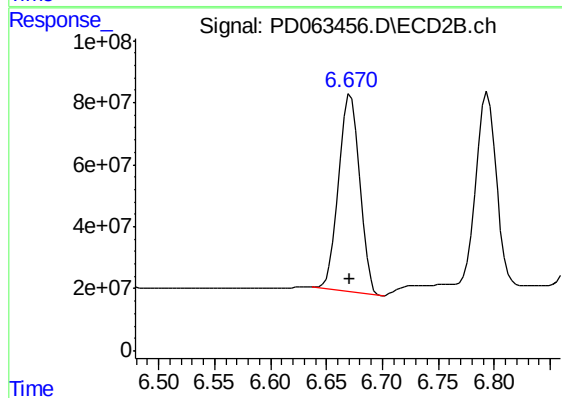
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 950971807
Conc: 52.53 ng/ml



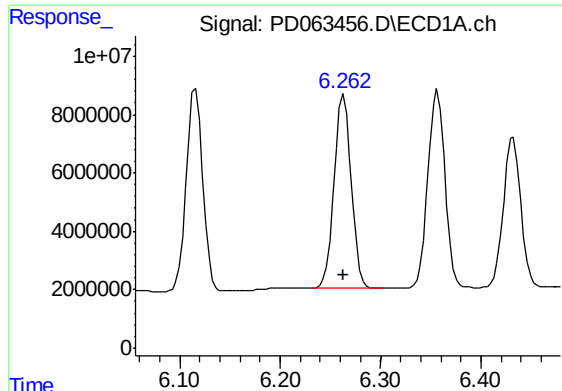
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 87193492
Conc: 54.82 ng/ml



#14 Endrin

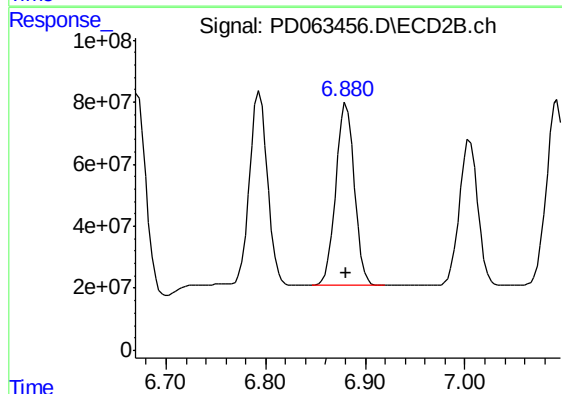
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 823999819
Conc: 53.61 ng/ml



#15 Endosulfan II

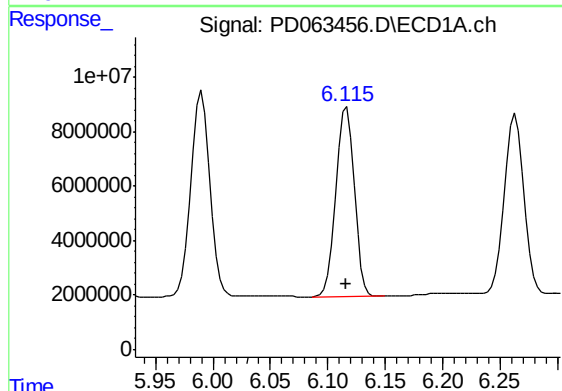
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 77883957
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



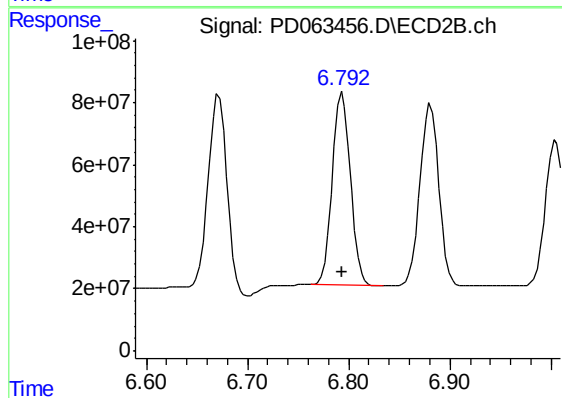
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 759000869
Conc: 51.47 ng/ml



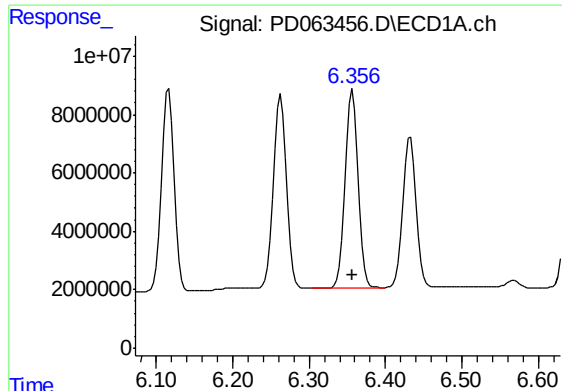
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 79271243
Conc: 54.66 ng/ml



#16 4,4'-DDD

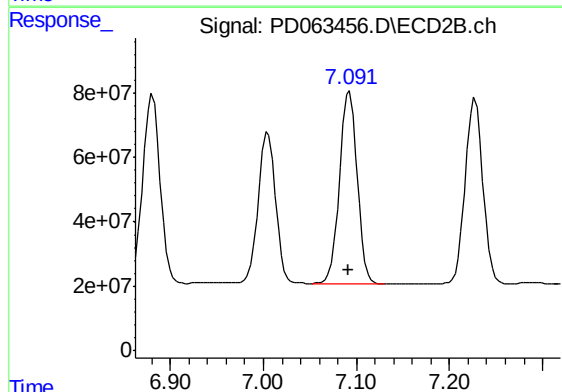
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 774648524
Conc: 52.06 ng/ml



#17 4,4'-DDT

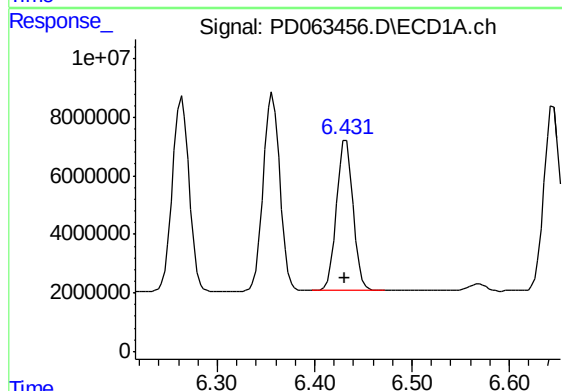
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 79257066
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



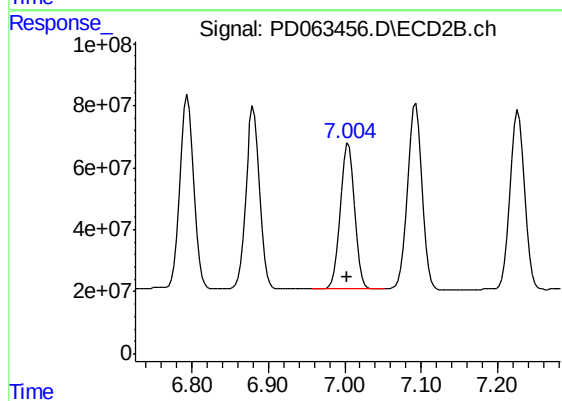
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 789349532
Conc: 52.44 ng/ml



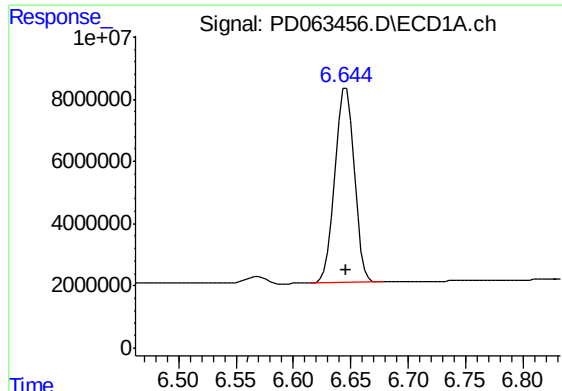
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 61752630
Conc: 51.90 ng/ml



#18 Endrin aldehyde

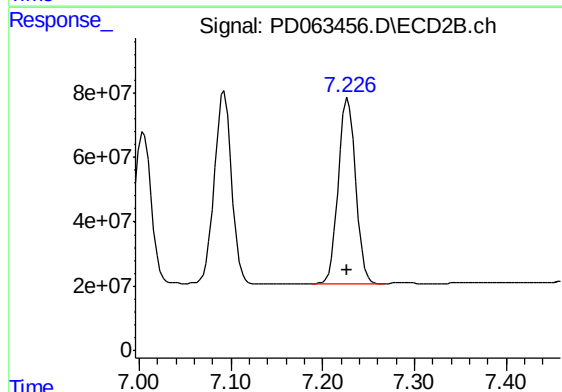
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 606946319
Conc: 50.09 ng/ml



#19 Endosulfan Sulfate

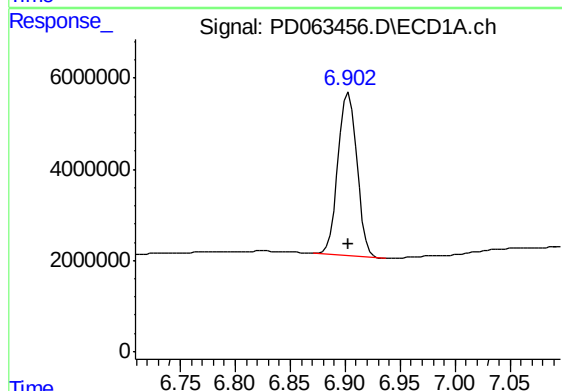
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 75135672
Conc: 58.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



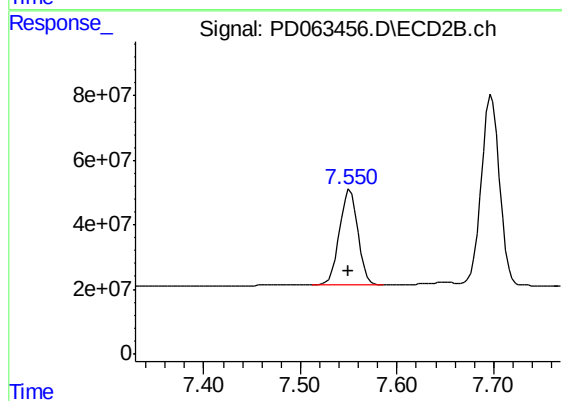
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 757448305
Conc: 49.95 ng/ml



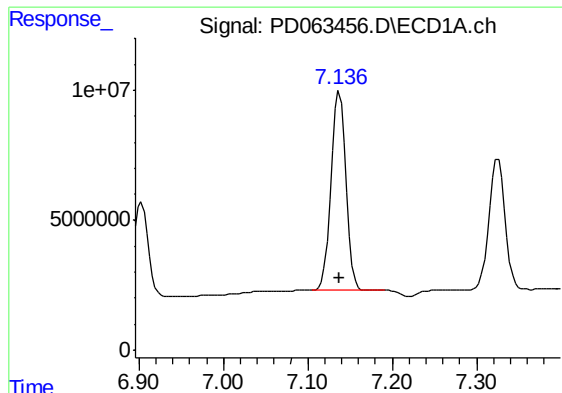
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 43042236
Conc: 53.97 ng/ml



#20 Methoxychlor

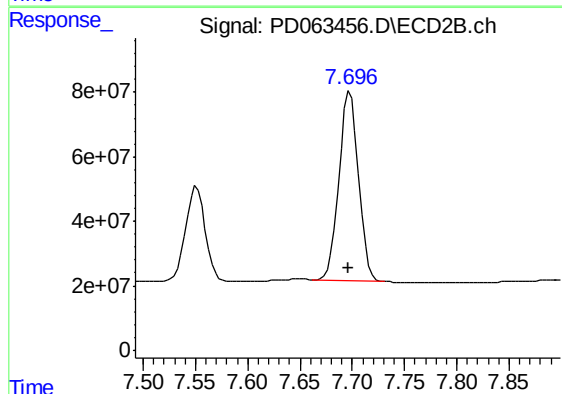
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 382977654
Conc: 51.71 ng/ml



#21 Endrin ketone

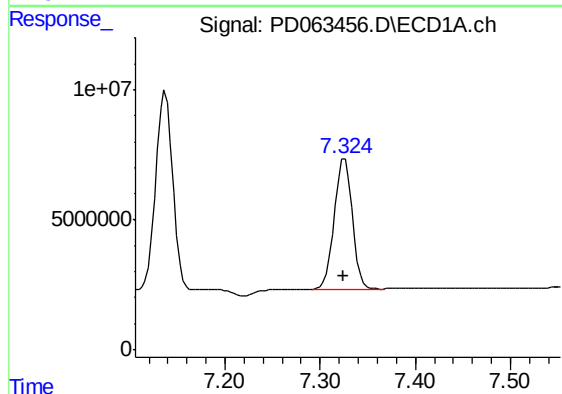
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 94139342
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



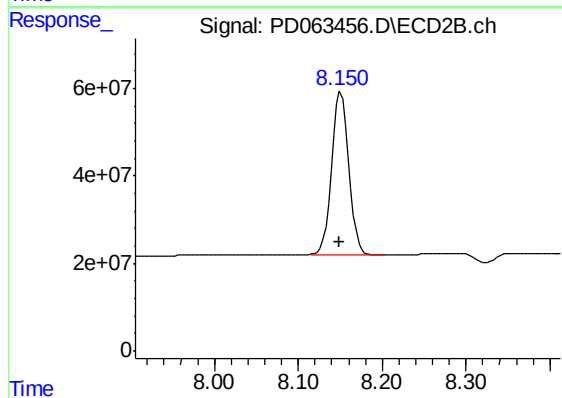
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 766638733
Conc: 52.43 ng/ml



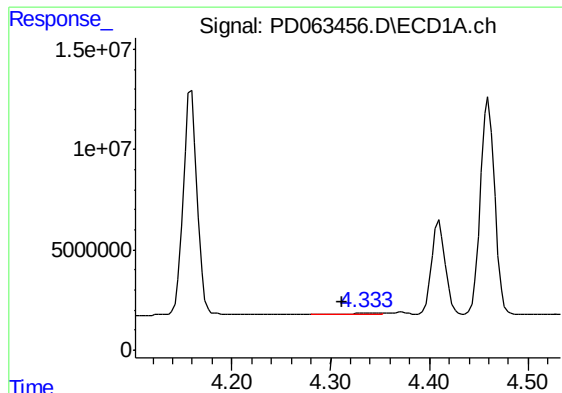
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 66593983
Conc: 58.01 ng/ml



#22 Mirex

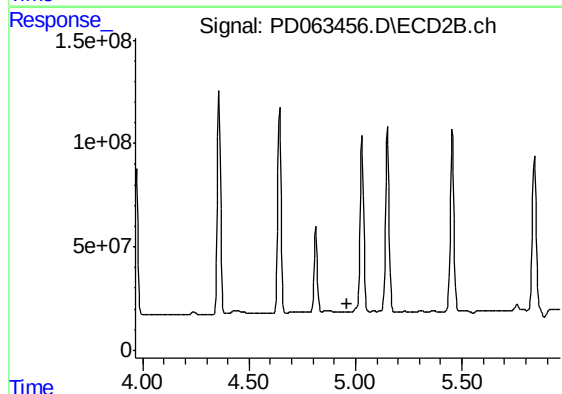
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 526434103
Conc: 52.65 ng/ml



#23 Chlordane-1

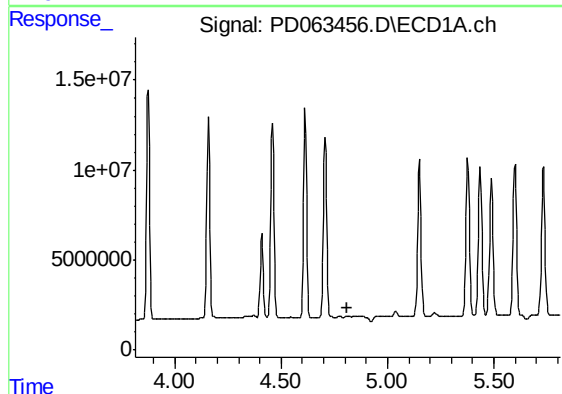
R.T.: 4.335 min
Delta R.T.: 0.024 min
Response: 1385490
Conc: 28.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



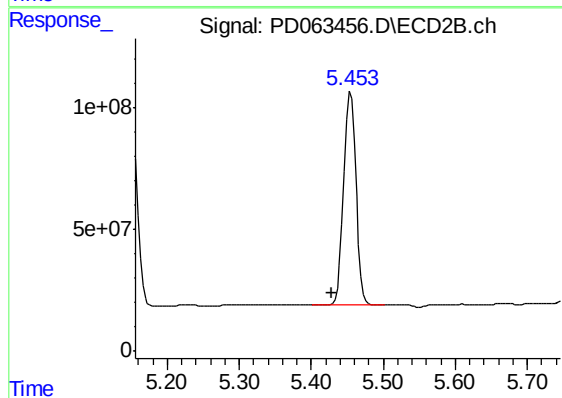
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



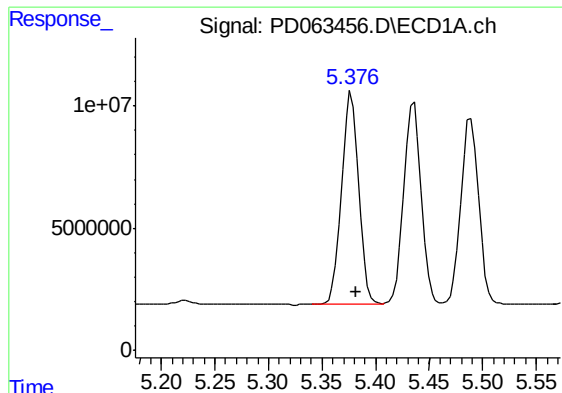
#24 Chlordane-2

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



#24 Chlordane-2

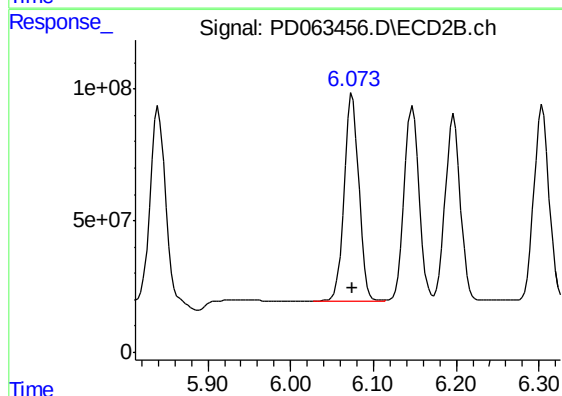
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 1038970185
Conc: 1857.07 ng/ml



#25 Chlordane-3

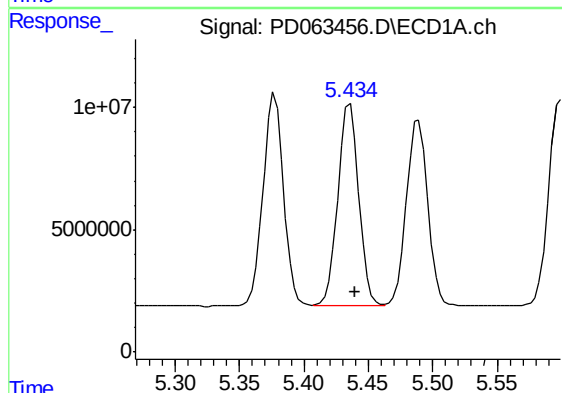
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 96454616
Conc: 567.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



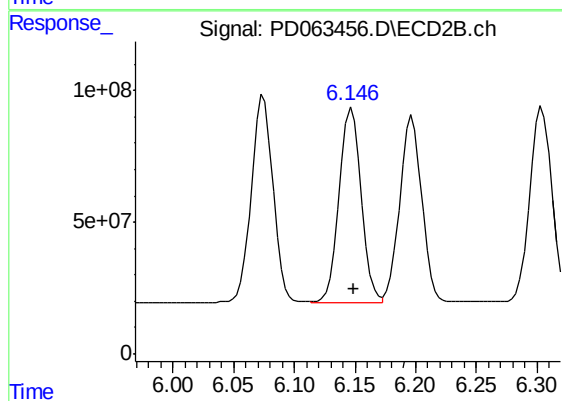
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 980828674
Conc: 397.00 ng/ml



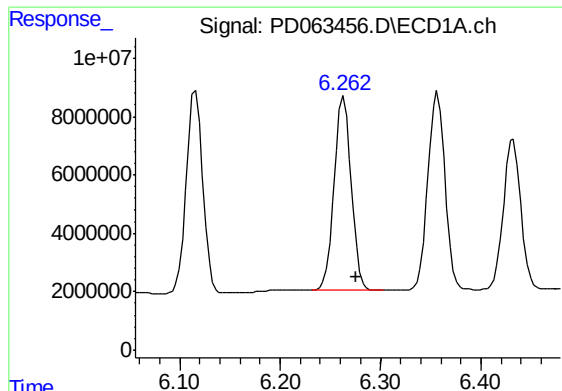
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 94214605
Conc: 675.95 ng/ml



#26 Chlordane-4

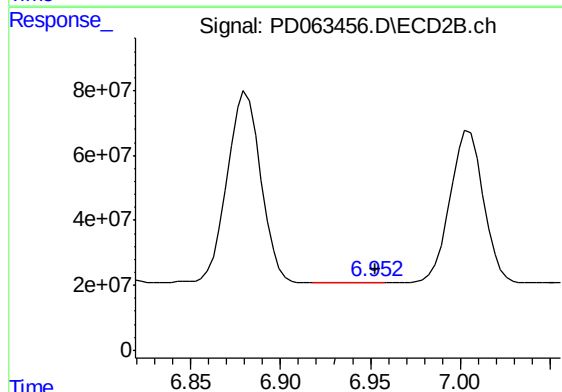
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 928166910
Conc: 324.73 ng/ml



#27 Chlordane-5

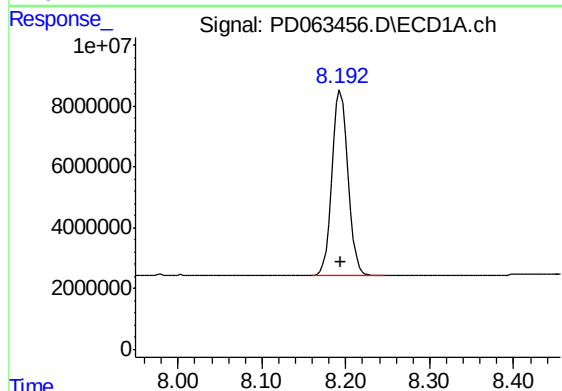
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 77883957
Conc: 1406.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



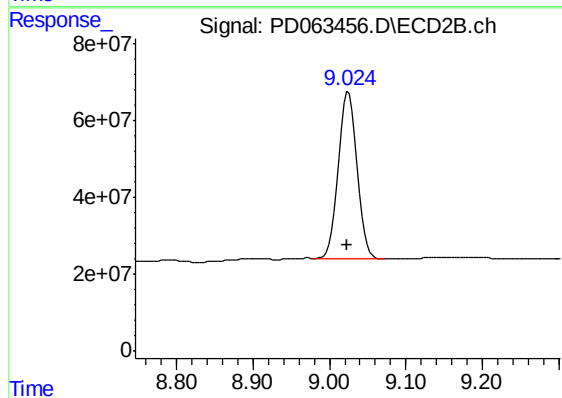
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 168040
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 80462908
Conc: 51.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 732499507
Conc: 53.01 ng/ml