

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 16:11
 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: May 18 07:16:21 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...	3.441	3.970	55792121	559.7E6	50.650	48.303
28)	SA Decachlor...	8.196	9.025	64583506	550.3E6	51.316	53.943
Target Compounds							
2)	A alpha-BHC	3.877	4.358	89509748	943.7E6	51.624	49.010
3)	MA gamma-BHC...	4.161	4.643	83116586	848.8E6	51.121	49.181
4)	MA Heptachlor	4.461	5.150	80255789	821.9E6	51.018	49.567
5)	MB Aldrin	4.709	5.455	78385772	823.2E6	51.166	49.318
6)	B beta-BHC	4.411	4.813	40711928	362.3E6	52.712	48.842
7)	B delta-BHC	4.615	5.030	85212063	825.1E6	51.694	59.053
8)	B Heptachlo...	5.152	5.840	72612462	708.2E6	50.387	46.299
9)	A Endosulfan I	5.490	6.197	68234633	708.6E6	50.284	49.886
10)	B gamma-Chl...	5.379	6.075	74052287	774.0E6	50.486	49.653
11)	B alpha-Chl...	5.438	6.147	72748947	732.3E6	50.389	49.415
12)	B 4,4'-DDE	5.601	0.000	72515609	0	50.547	N.D. #
13)	MA Dieldrin	5.734	6.453	74969114	762.4E6	50.667	50.276
14)	MA Endrin	5.991	6.671	66236907	634.9E6	49.524	49.762
15)	B Endosulfa...	6.264	6.881	59976794	616.2E6	48.208	51.385
16)	A 4,4'-DDD	6.117	6.794	61922945	620.3E6	51.475	51.124
17)	MA 4,4'-DDT	6.359	7.092	60526002	620.6E6	52.955	55.038
18)	B Endrin al...	6.433	7.004	52834746	522.1E6	49.705	51.263
19)	B Endosulfa...	6.647	7.228	55988404	635.7E6	46.452	51.809
20)	A Methoxychlor	6.905	7.551	34274710	298.2E6	51.075	51.978
21)	B Endrin ke...	7.138	7.697	77617383	622.1E6	52.525	51.860
22)	Mirex	7.325	8.151	48019209	430.6E6	44.752	56.630 #
23)	Chlordane-1	4.337f	0.000	275433	0	7.537	N.D. #
24)	Chlordane-2	0.000	5.455f	0	823.2E6	N.D.	1688.998 #
25)	Chlordane-3	5.379	6.075	74052287	774.0E6	515.571	377.535 #
26)	Chlordane-4	5.438	6.147	72748947	732.3E6	616.552	311.320 #
27)	Chlordane-5	6.264	6.953	59976794	3811804	1305.857	8.939 #

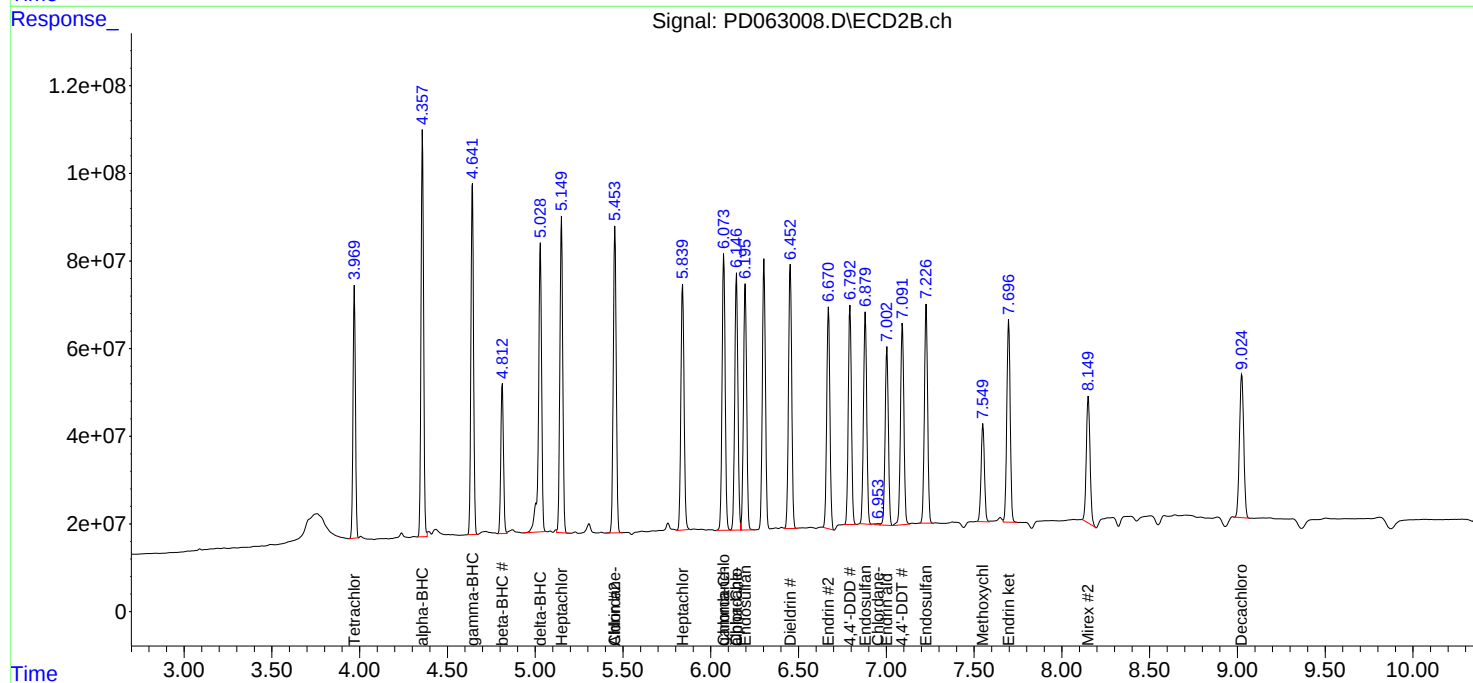
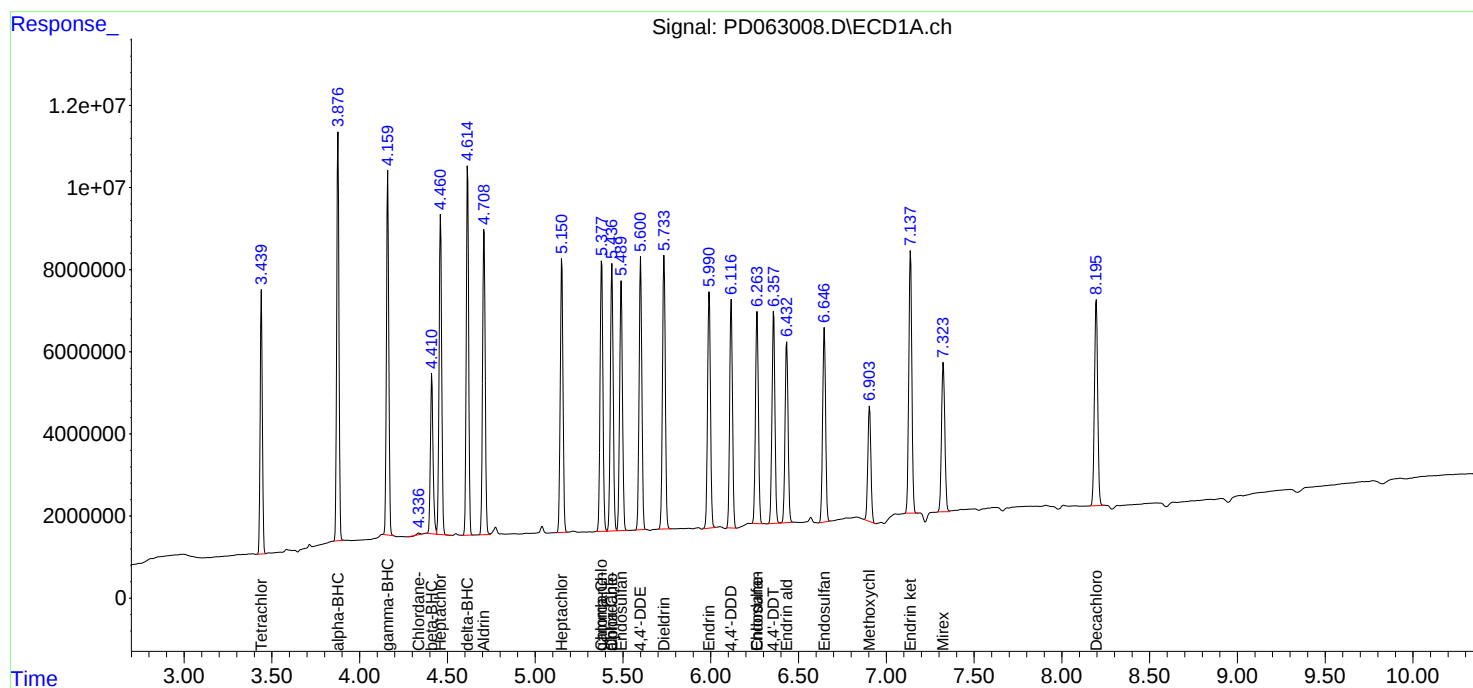
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

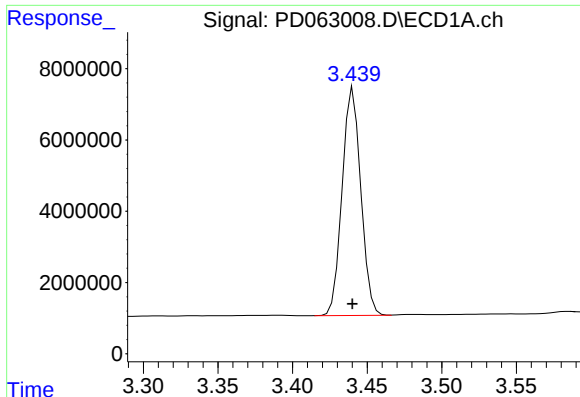
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 16:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:16:21 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

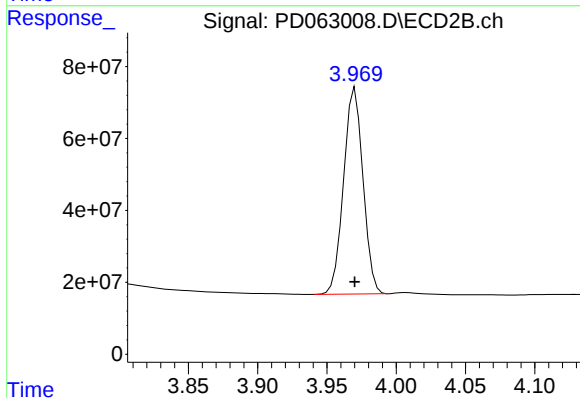




#1 Tetrachloro-m-xylene

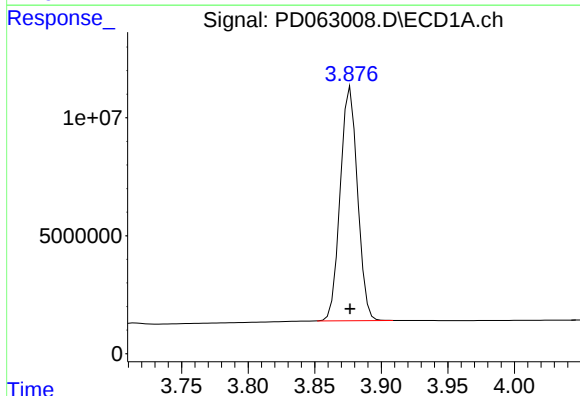
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 55792121
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



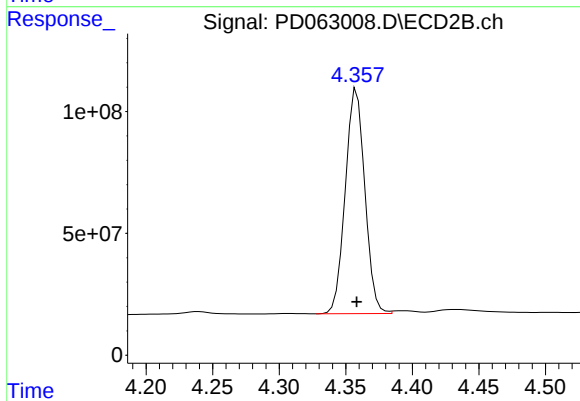
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 559741683
Conc: 48.30 ng/ml



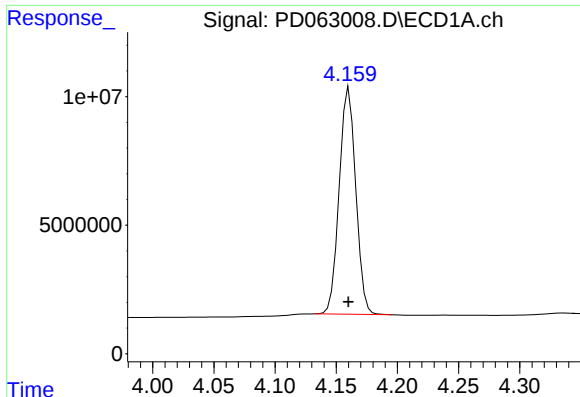
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 89509748
Conc: 51.62 ng/ml



#2 alpha-BHC

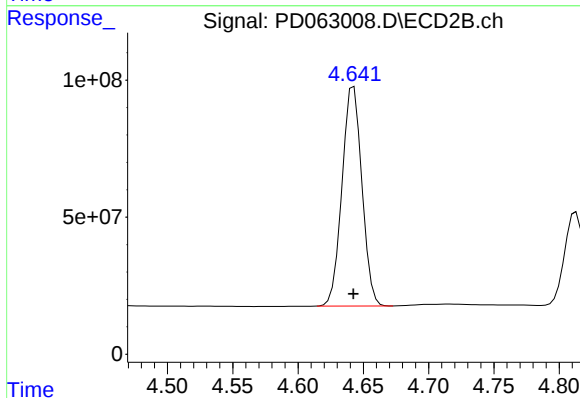
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 943657661
Conc: 49.01 ng/ml



#3 gamma-BHC (Lindane)

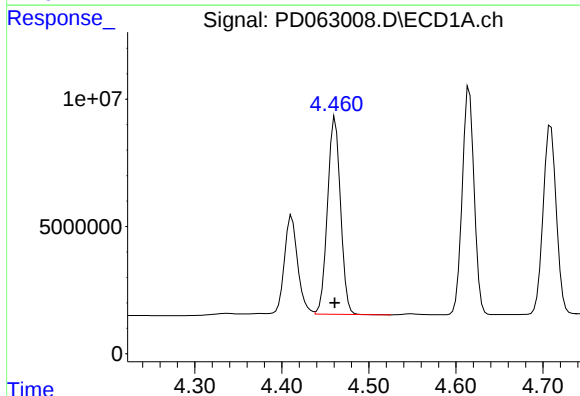
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 83116586
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



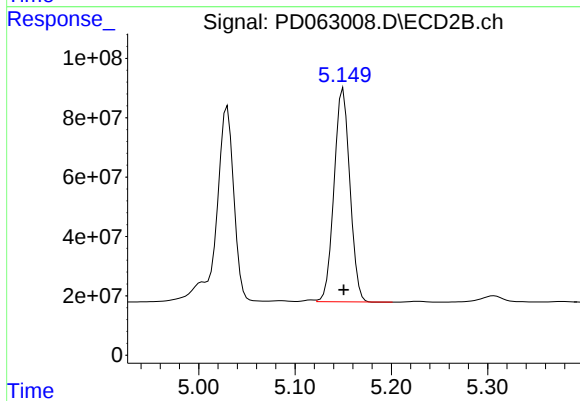
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 848819598
Conc: 49.18 ng/ml



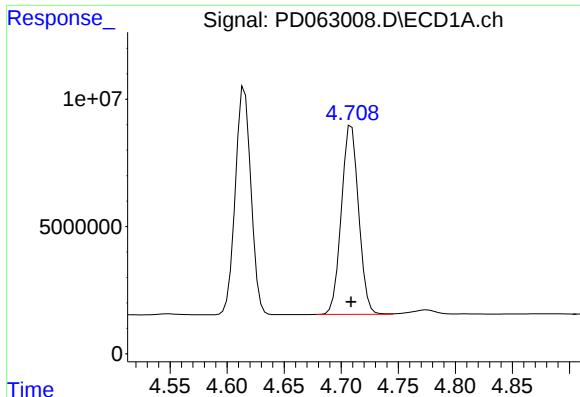
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 80255789
Conc: 51.02 ng/ml



#4 Heptachlor

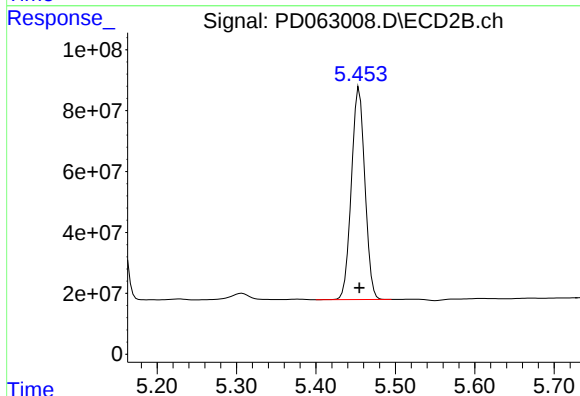
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 821858433
Conc: 49.57 ng/ml



#5 Aldrin

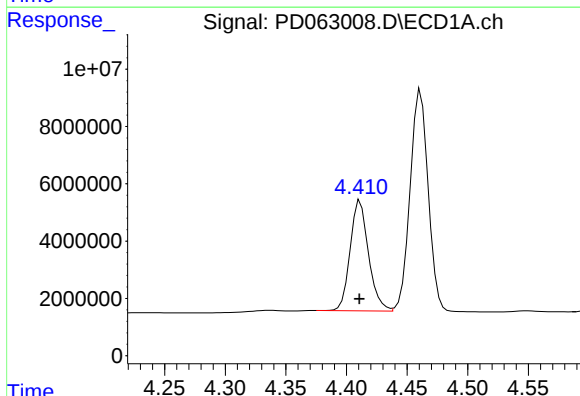
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 78385772
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



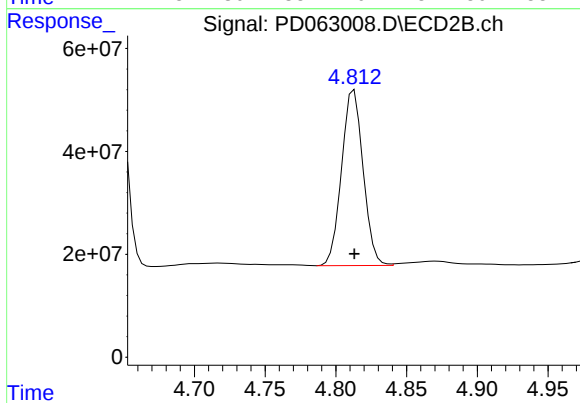
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 823225707
Conc: 49.32 ng/ml



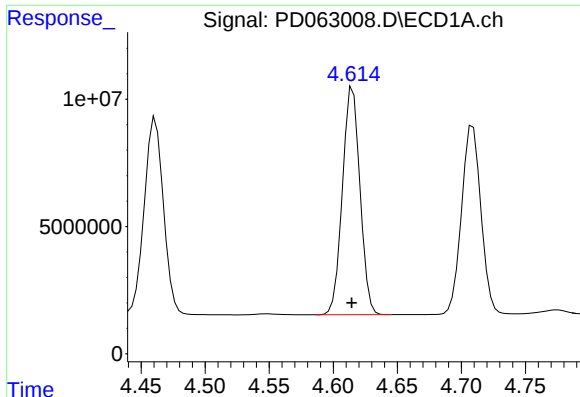
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 40711928
Conc: 52.71 ng/ml



#6 beta-BHC

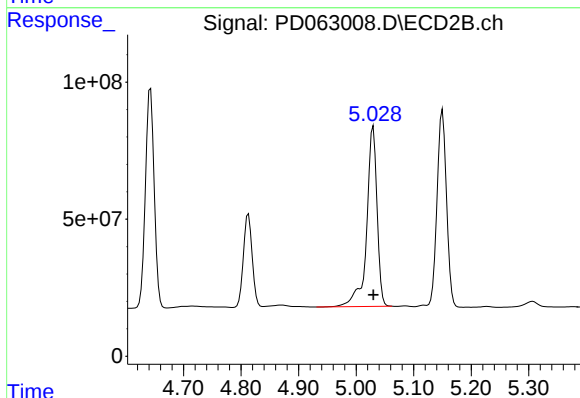
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 362281689
Conc: 48.84 ng/ml



#7 delta-BHC

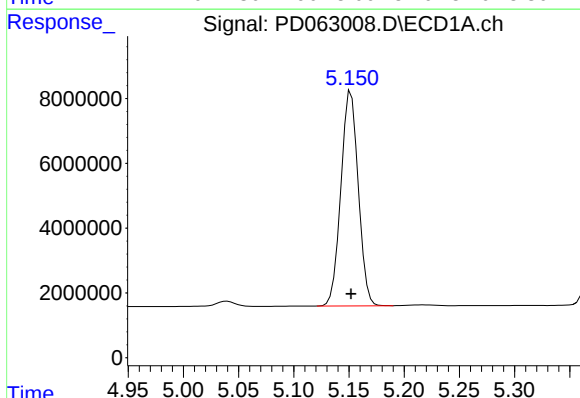
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 85212063
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



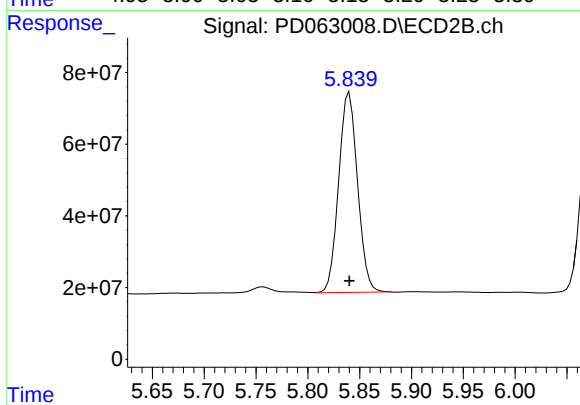
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 825090122
Conc: 59.05 ng/ml



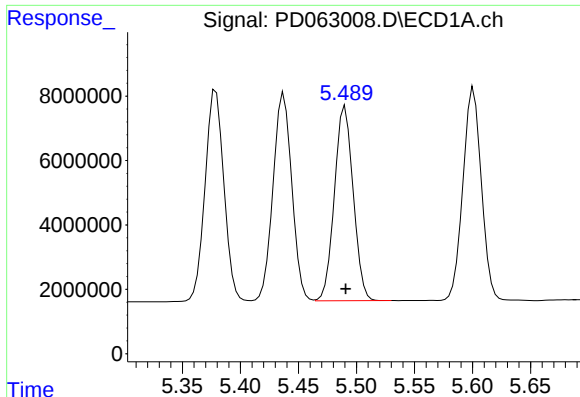
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 72612462
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

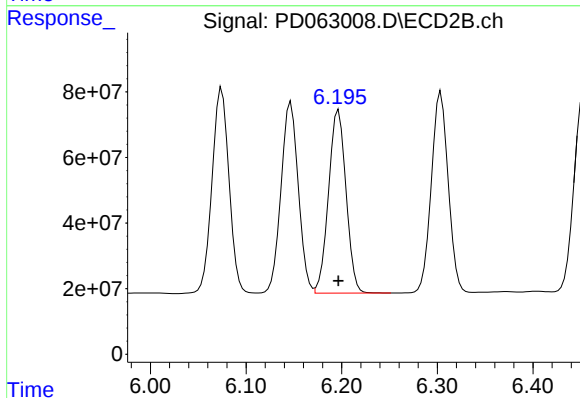
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 708163053
Conc: 46.30 ng/ml



#9 Endosulfan I

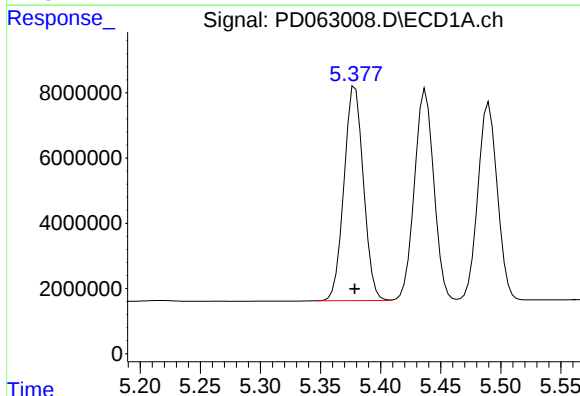
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 68234633
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



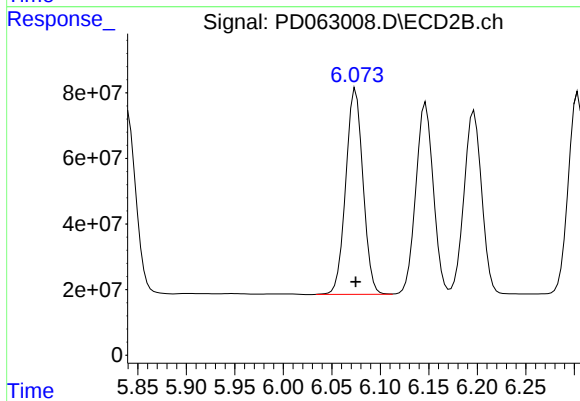
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 708618249
Conc: 49.89 ng/ml



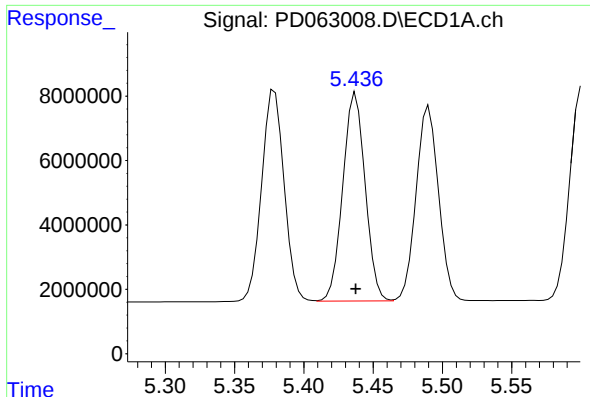
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 74052287
Conc: 50.49 ng/ml



#10 gamma-Chlordane

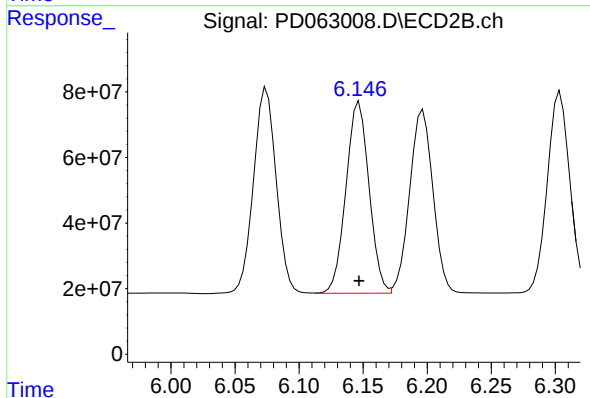
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 774025458
Conc: 49.65 ng/ml



#11 alpha-Chlordane

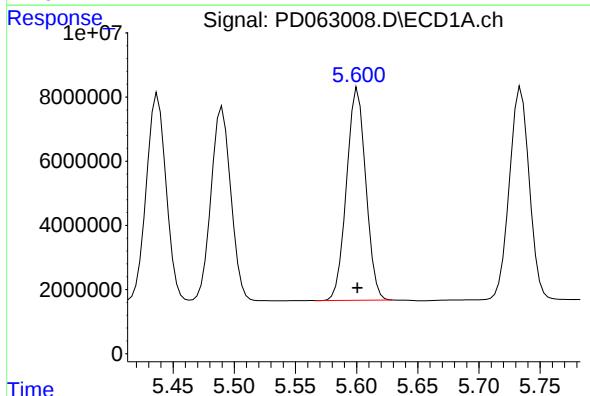
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 72748947
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



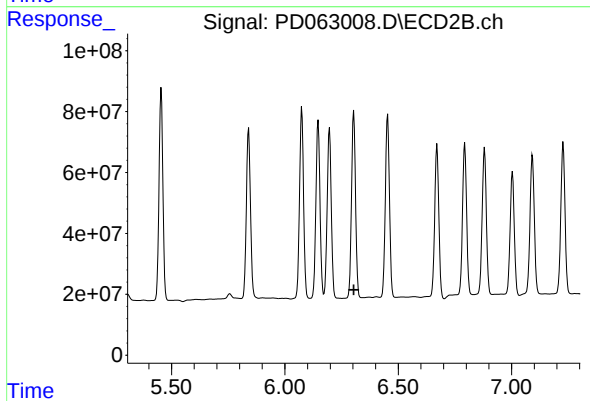
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 732313830
Conc: 49.42 ng/ml



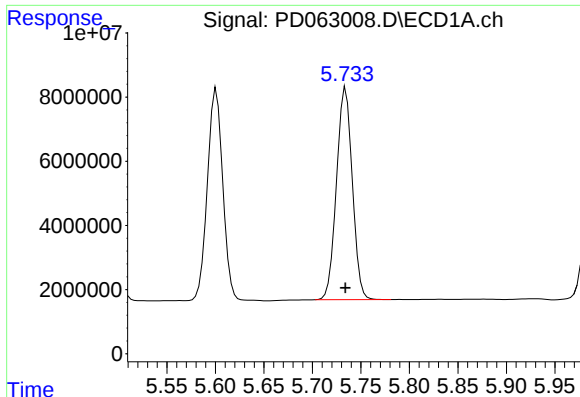
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 72515609
Conc: 50.55 ng/ml



#12 4,4'-DDE

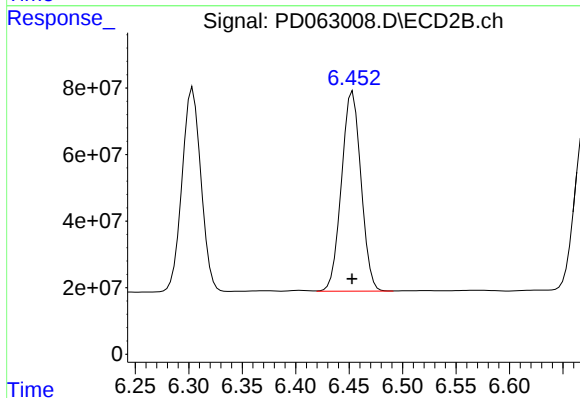
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

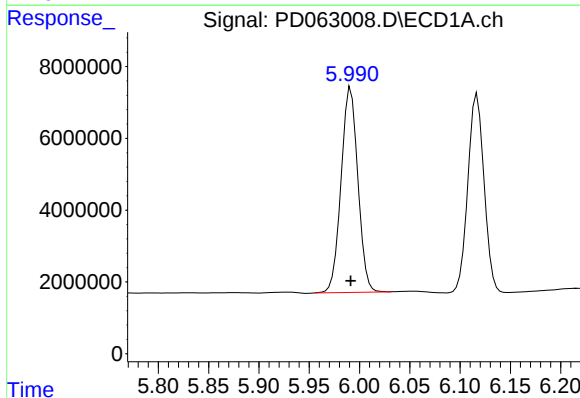
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 74969114
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



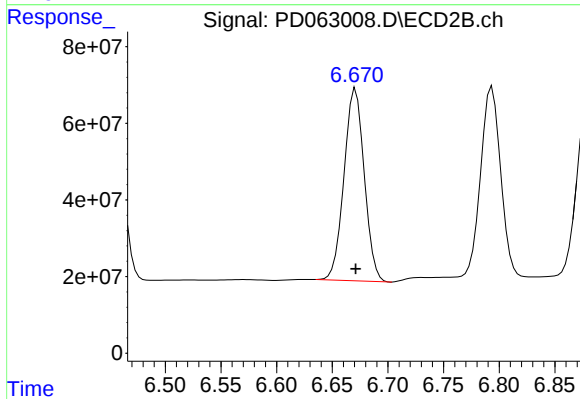
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 762364462
Conc: 50.28 ng/ml



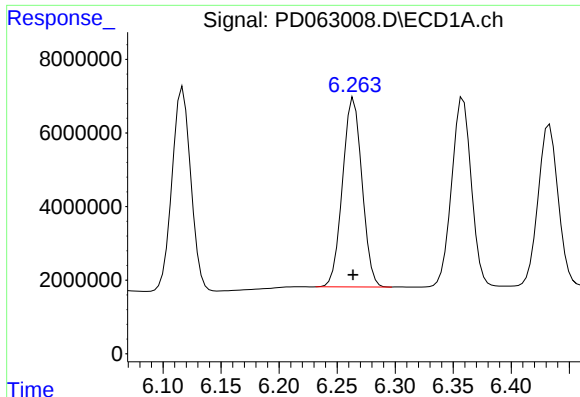
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 66236907
Conc: 49.52 ng/ml



#14 Endrin

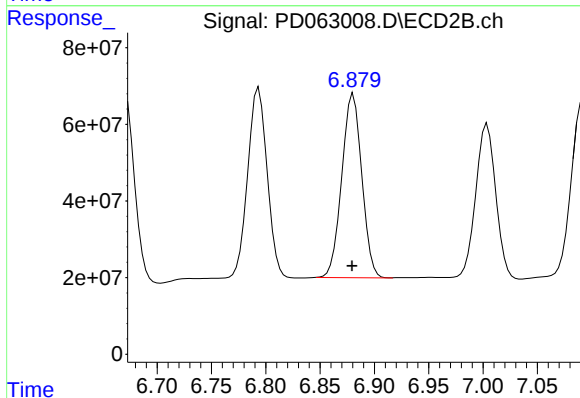
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 634890304
Conc: 49.76 ng/ml



#15 Endosulfan II

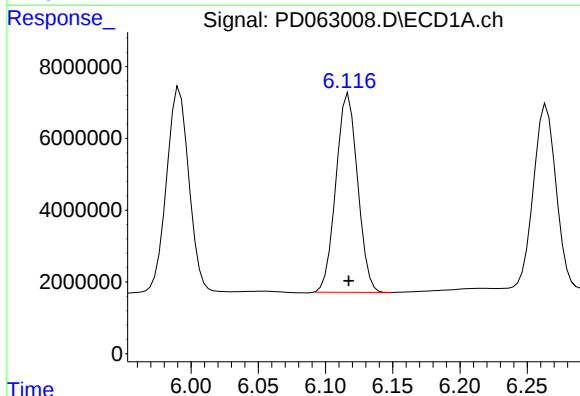
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 59976794
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



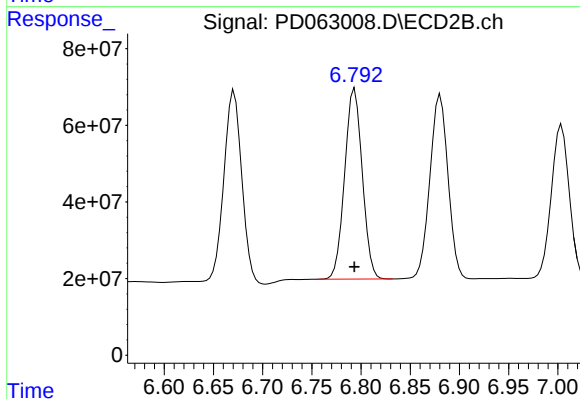
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 616184577
Conc: 51.38 ng/ml



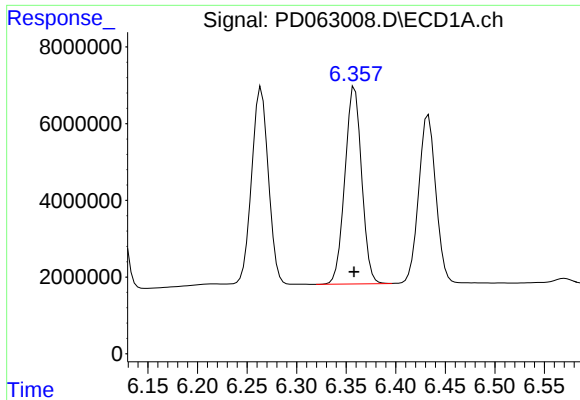
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 61922945
Conc: 51.48 ng/ml



#16 4,4'-DDD

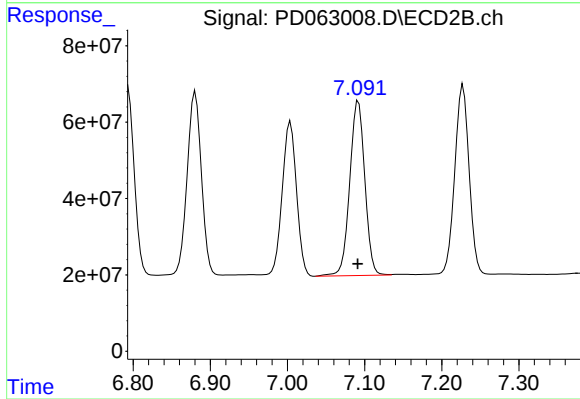
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 620266031
Conc: 51.12 ng/ml



#17 4,4'-DDT

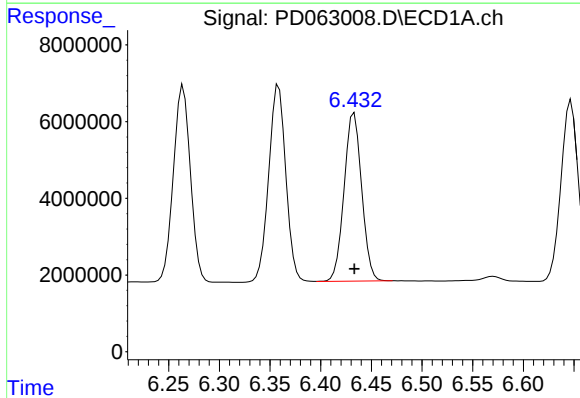
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 60526002
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



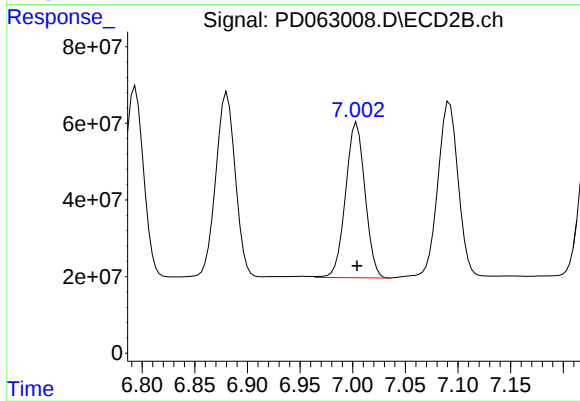
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 620595610
Conc: 55.04 ng/ml



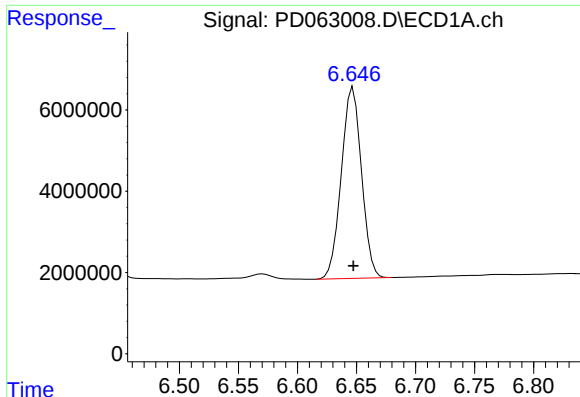
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 52834746
Conc: 49.71 ng/ml



#18 Endrin aldehyde

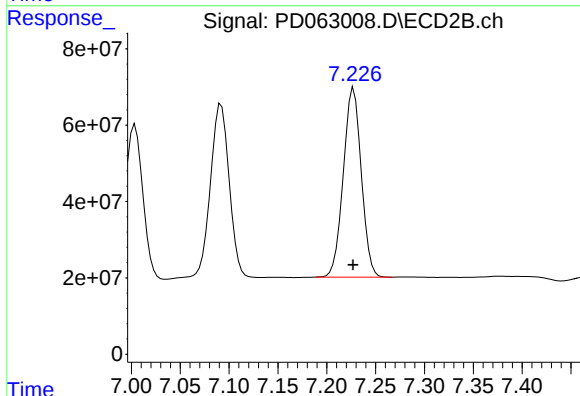
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 522089861
Conc: 51.26 ng/ml



#19 Endosulfan Sulfate

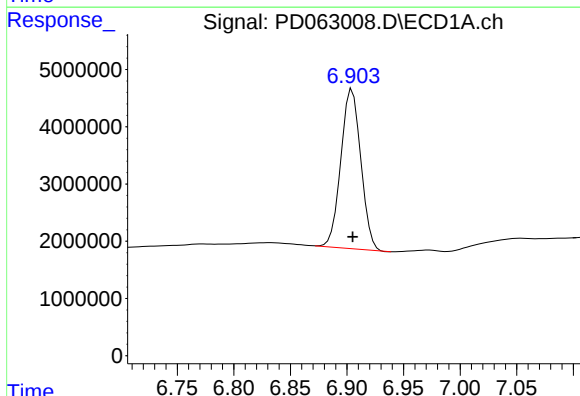
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 55988404
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



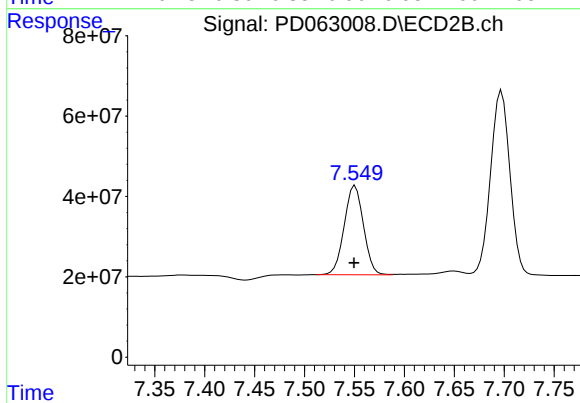
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 635699052
Conc: 51.81 ng/ml



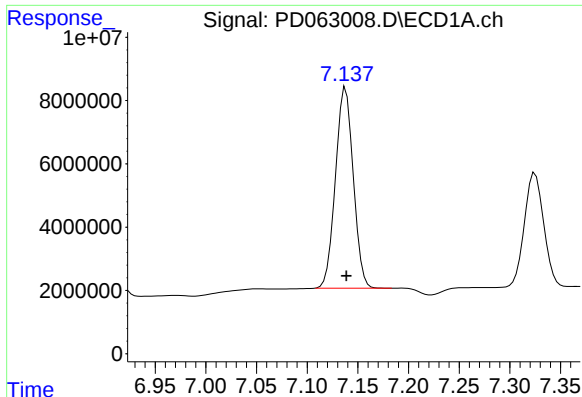
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 34274710
Conc: 51.08 ng/ml



#20 Methoxychlor

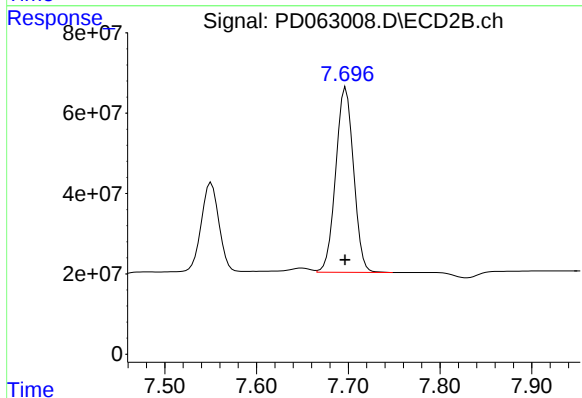
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 298178268
Conc: 51.98 ng/ml



#21 Endrin ketone

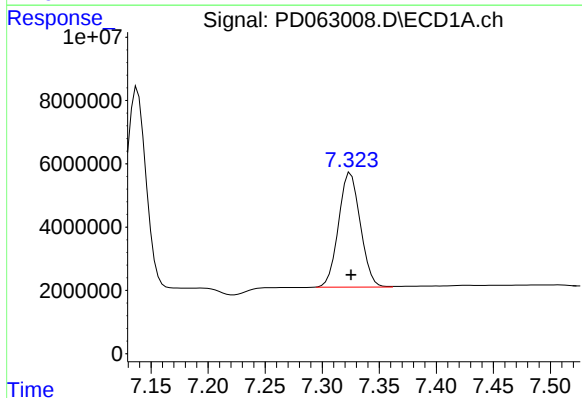
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 77617383
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



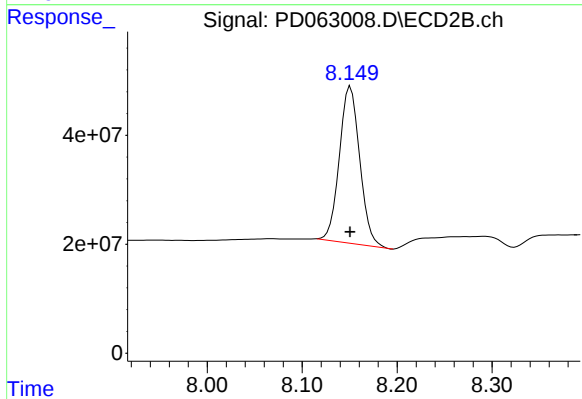
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 622088420
Conc: 51.86 ng/ml



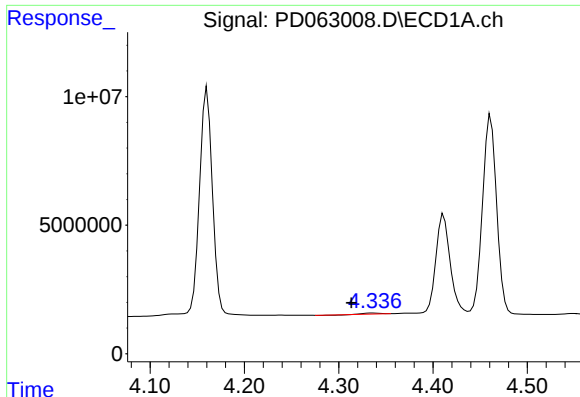
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 48019209
Conc: 44.75 ng/ml



#22 Mirex

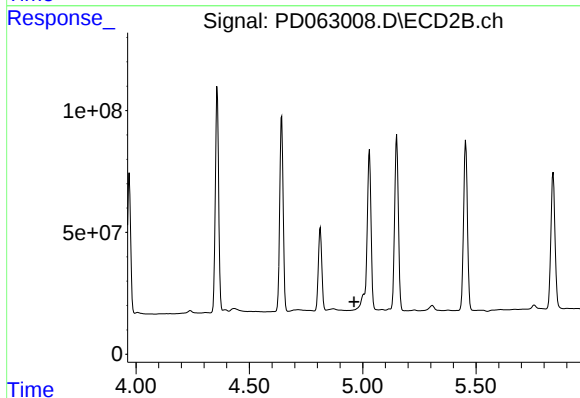
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 430634506
Conc: 56.63 ng/ml



#23 Chlordane-1

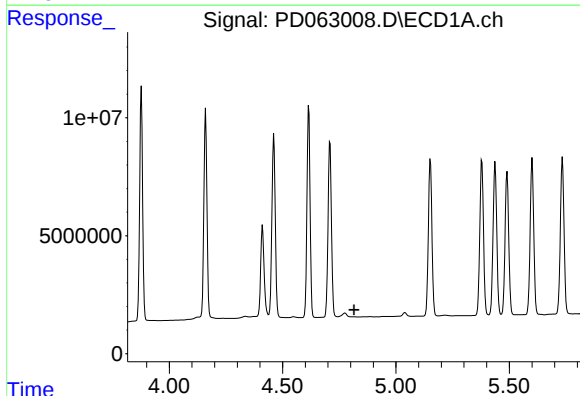
R.T.: 4.337 min
Delta R.T.: 0.023 min
Response: 275433
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



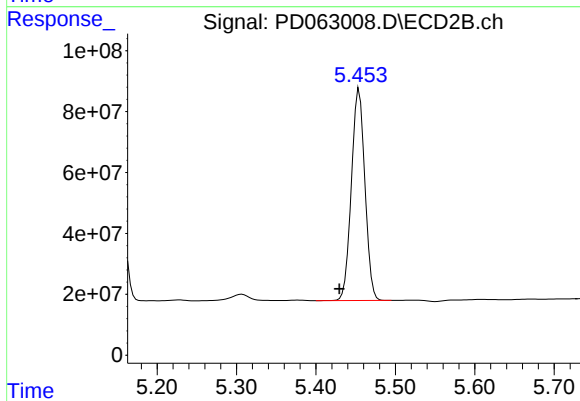
#23 Chlordane-1

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



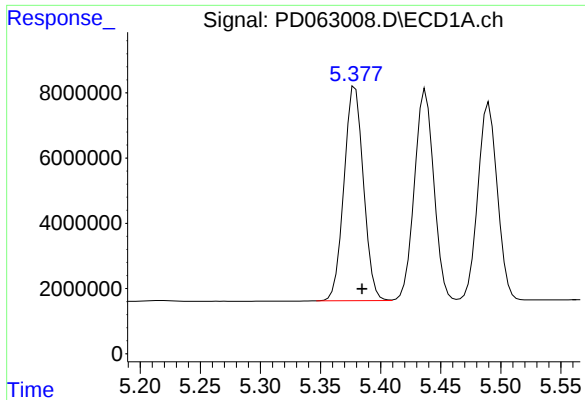
#24 Chlordane-2

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



#24 Chlordane-2

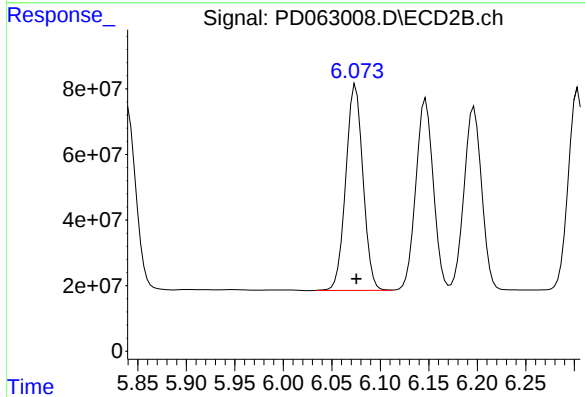
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 823225707
Conc: 1689.00 ng/ml



#25 Chlordane-3

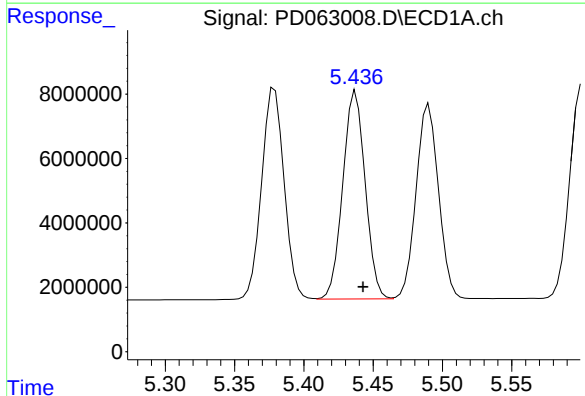
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 74052287
Conc: 515.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



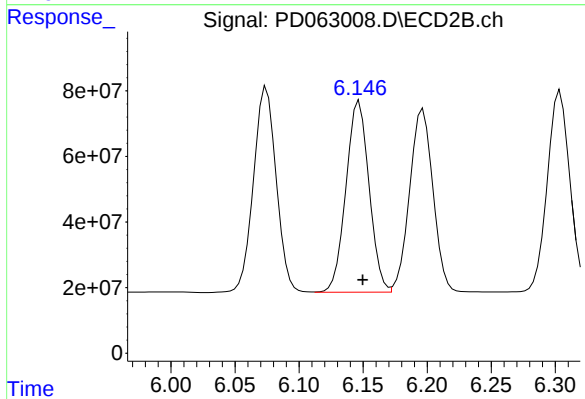
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 774025458
Conc: 377.53 ng/ml



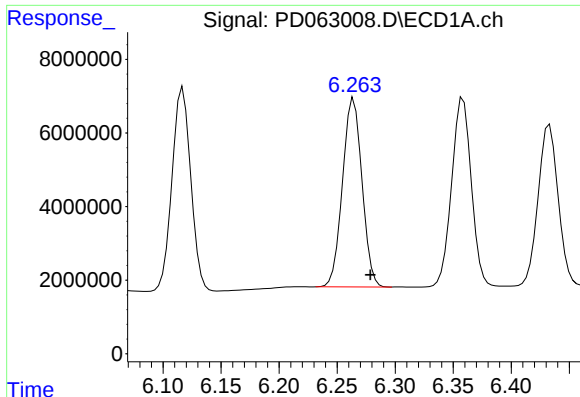
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 72748947
Conc: 616.55 ng/ml



#26 Chlordane-4

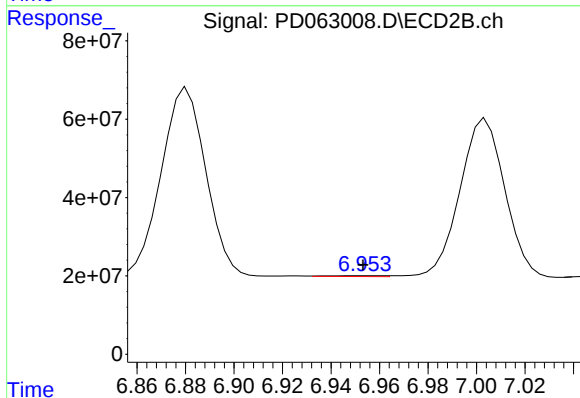
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 732313830
Conc: 311.32 ng/ml



#27 Chlordane-5

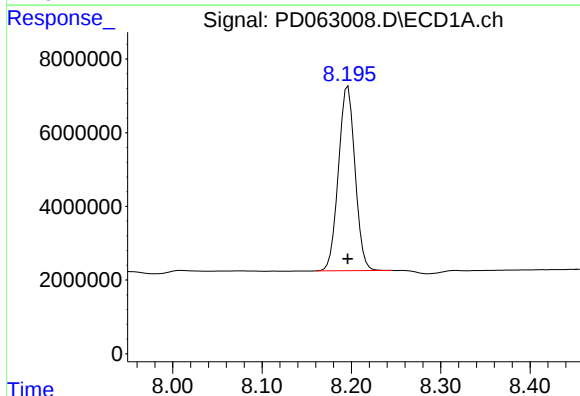
R.T.: 6.264 min
Delta R.T.: -0.014 min
Response: 59976794
Conc: 1305.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



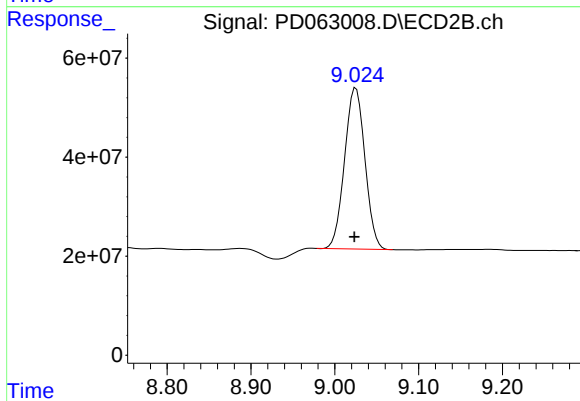
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 3811804
Conc: 8.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 64583506
Conc: 51.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 550324299
Conc: 53.94 ng/ml