

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 14:22
 Operator : AR\AJ
 Sample : PB158900BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158900BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:12:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.794	34877701	61433416	24.569	25.681
2)	SA Decachlor...	9.112	7.931	47558820	62094970	23.632	23.312
Target Compounds							
2)	A alpha-BHC	4.023	3.296	121.1E6	196.7E6	48.760	51.250
3)	MA gamma-BHC...	4.357	3.625	118.6E6	182.4E6	48.452	48.795
4)	MA Heptachlor	4.950	3.966	122.6E6	177.1E6	49.707	51.357
5)	MB Aldrin	5.293	4.246	116.9E6	174.4E6	47.638	47.890
6)	B beta-BHC	4.551	3.920	49498463	76421957	48.919	48.907
7)	B delta-BHC	4.800	4.151	118.7E6	182.1E6	47.311	48.526
8)	B Heptachlo...	5.719	4.747	106.6E6	159.3E6	47.610	47.565
9)	A Endosulfan I	6.105	5.117	101.0E6	149.4E6	48.699	48.764
10)	B gamma-Chl...	5.975	4.997	105.4E6	162.6E6	48.151	49.724
11)	B alpha-Chl...	6.055	5.062	106.5E6	159.7E6	48.919	48.833
12)	B 4,4'-DDE	6.226	5.250	101.3E6	152.4E6	49.777	49.741
13)	MA Dieldrin	6.381	5.382	108.2E6	166.5E6	48.958	48.954
14)	MA Endrin	6.612	5.657	93459474	158.2E6	50.038	53.379
15)	B Endosulfa...	6.830	5.949	93912145	143.6E6	48.498	49.919
16)	A 4,4'-DDD	6.743	5.803	83153611	130.7E6	50.607	49.797
17)	MA 4,4'-DDT	7.058	6.054	86521820	130.7E6	48.584	49.245
18)	B Endrin al...	6.959	6.128	71205462	109.2E6	46.810	48.433
19)	B Endosulfa...	7.194	6.351	84043616	139.0E6	44.263	49.834
20)	A Methoxychlor	7.533	6.629	45314288	74001604	44.025	47.278
21)	B Endrin ke...	7.681	6.857	96176917	157.4E6	45.991	48.763
22)	Mirex	8.157	7.040	74238509	118.2E6	45.010	46.897
24)	Chlordane-2	5.293f	4.383	116.9E6	1389271	1412.555	11.334 #
25)	Chlordane-3	5.975	4.997	105.4E6	162.6E6	333.789	484.627 #
26)	Chlordane-4	6.055	5.062	106.5E6	159.7E6	279.762	502.558 #
27)	Chlordane-5	0.000	5.949	0	143.6E6	N.D.	1184.111 #

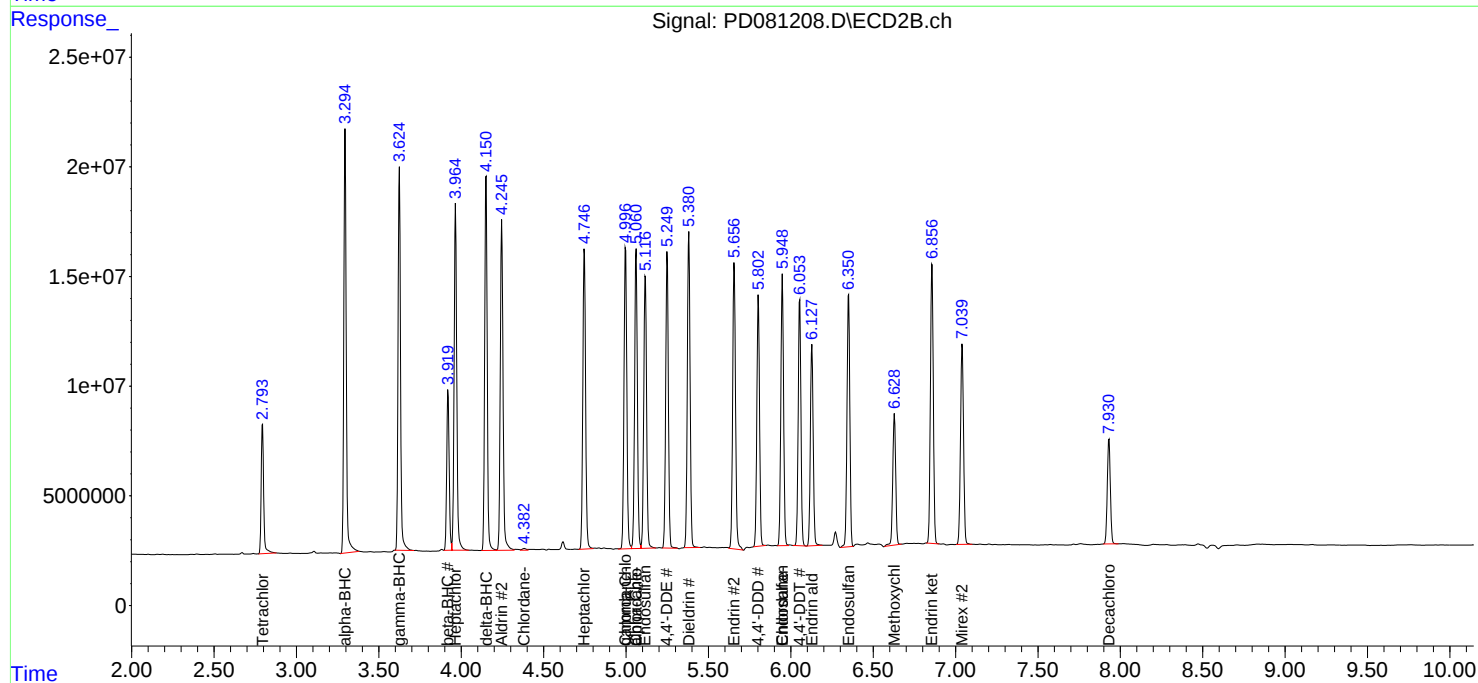
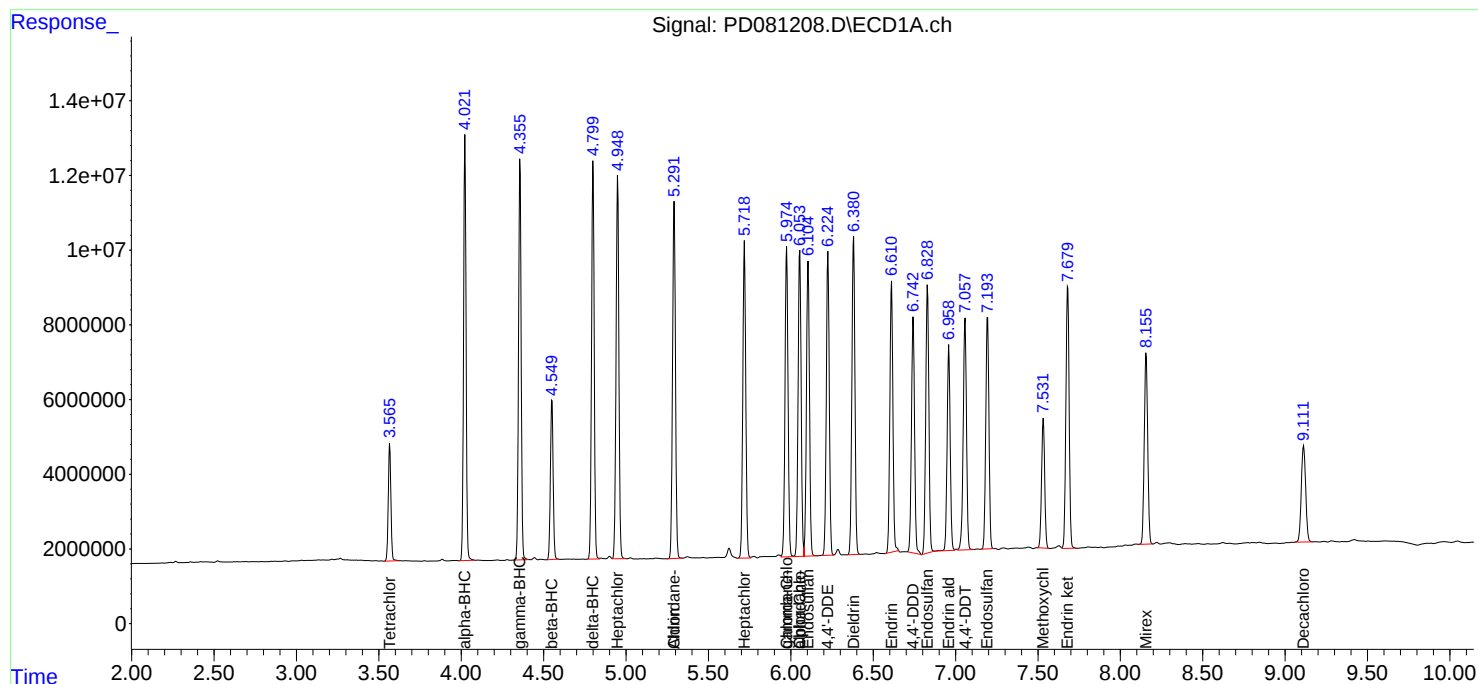
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

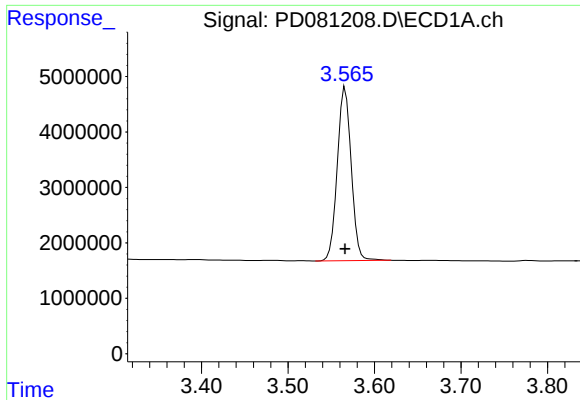
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 14:22
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 08 20:12:51 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

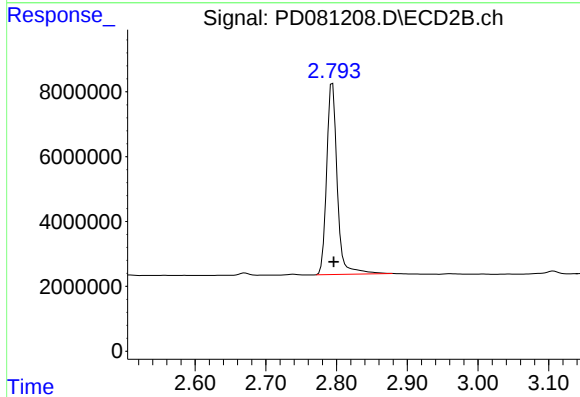




#1 Tetrachloro-m-xylene

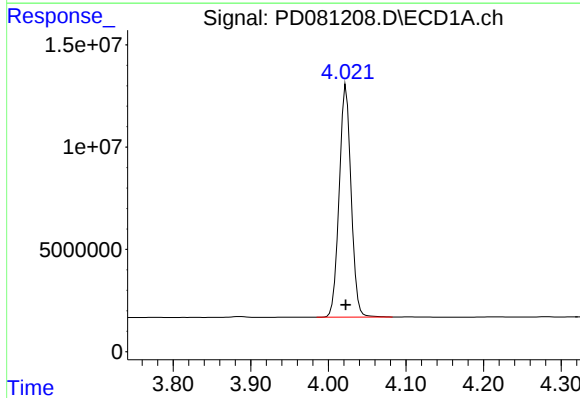
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 34877701
Conc: 24.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



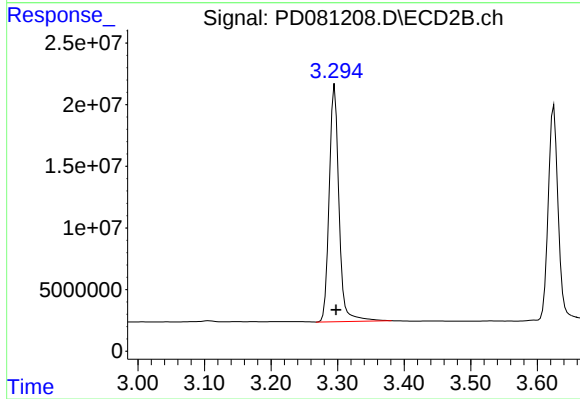
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 61433416
Conc: 25.68 ng/ml



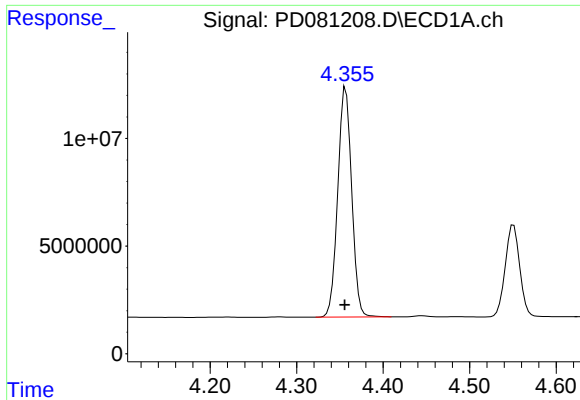
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 121113406
Conc: 48.76 ng/ml



#2 alpha-BHC

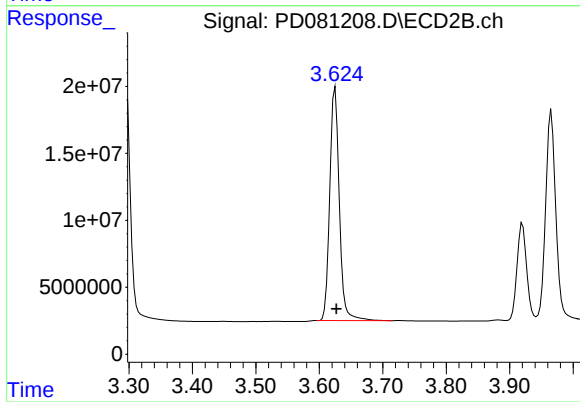
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 196651443
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

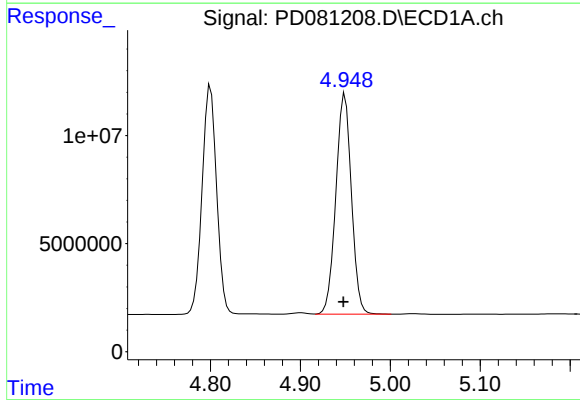
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 118590880
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



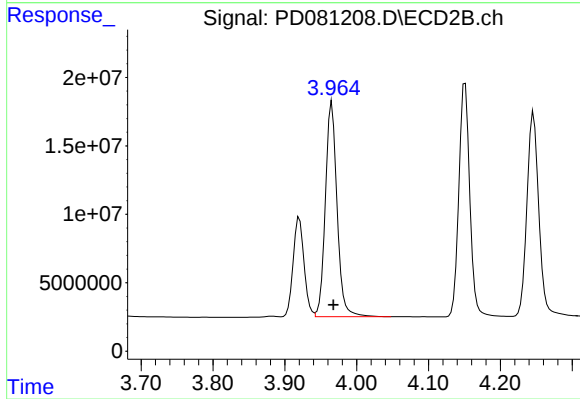
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 182442655
Conc: 48.80 ng/ml



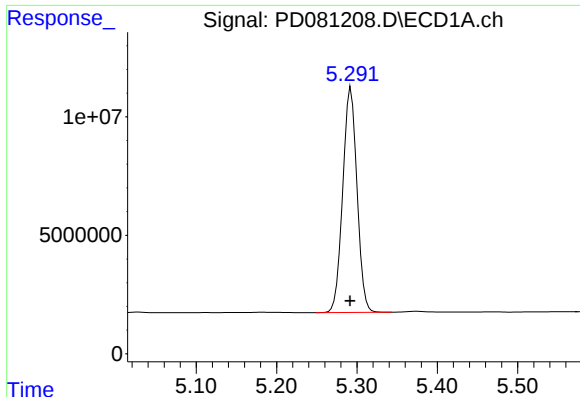
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 122594722
Conc: 49.71 ng/ml



#4 Heptachlor

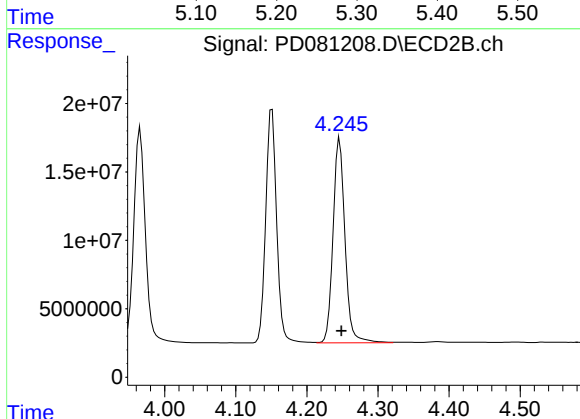
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 177084731
Conc: 51.36 ng/ml



#5 Aldrin

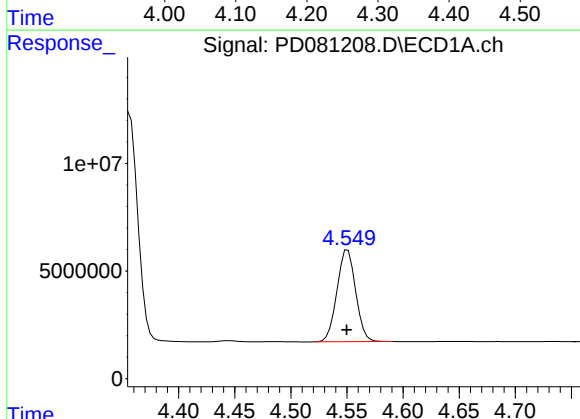
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 116933991
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



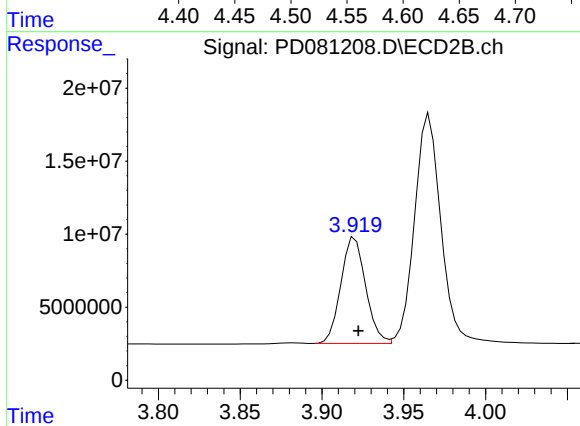
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 174416890
Conc: 47.89 ng/ml



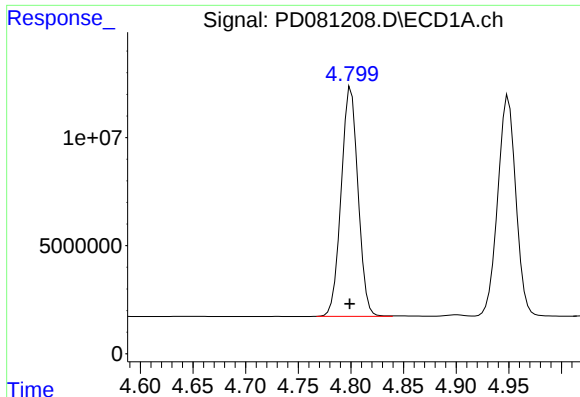
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 49498463
Conc: 48.92 ng/ml



#6 beta-BHC

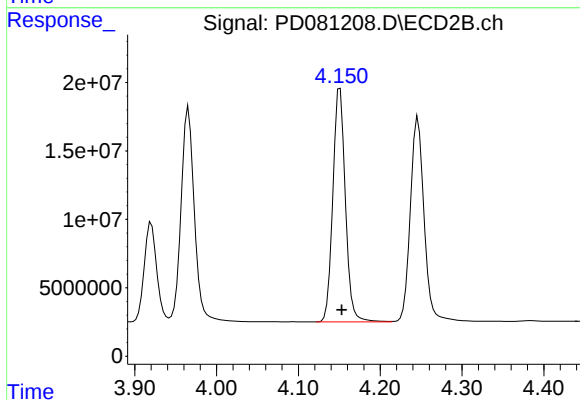
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 76421957
Conc: 48.91 ng/ml



#7 delta-BHC

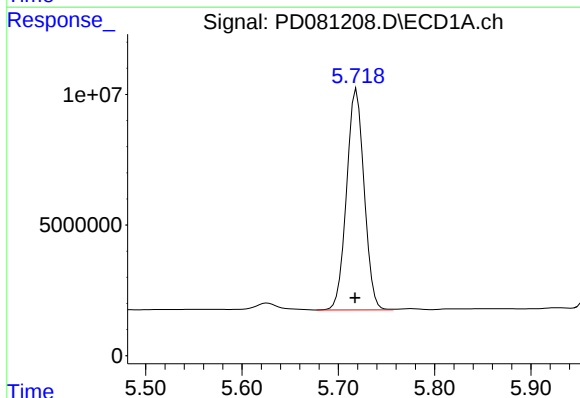
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 118692765
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



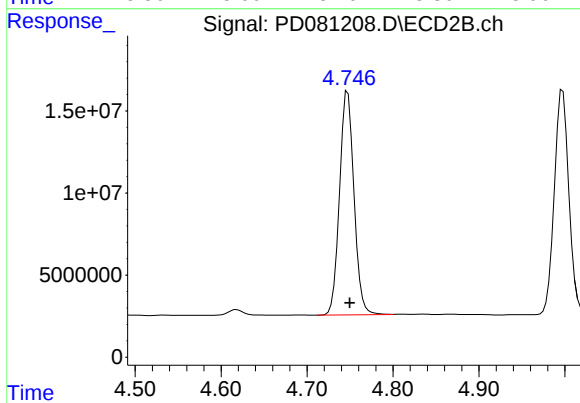
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 182118391
Conc: 48.53 ng/ml



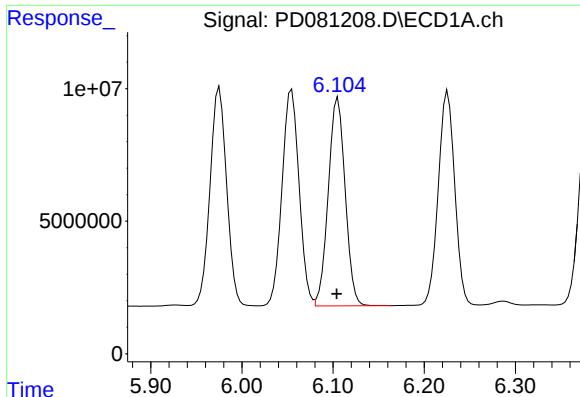
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 106607778
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

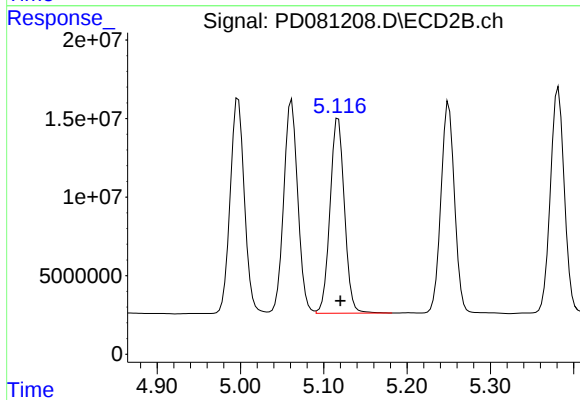
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 159317094
Conc: 47.56 ng/ml



#9 Endosulfan I

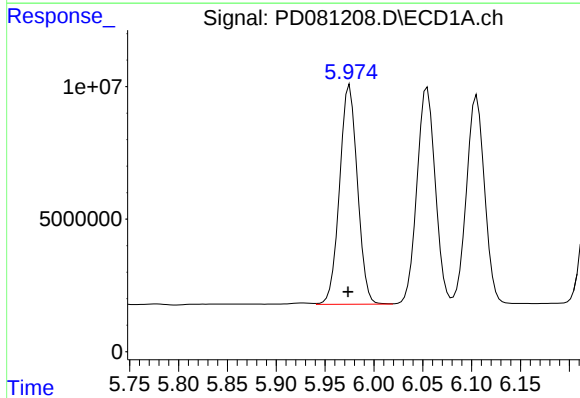
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 101004723
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



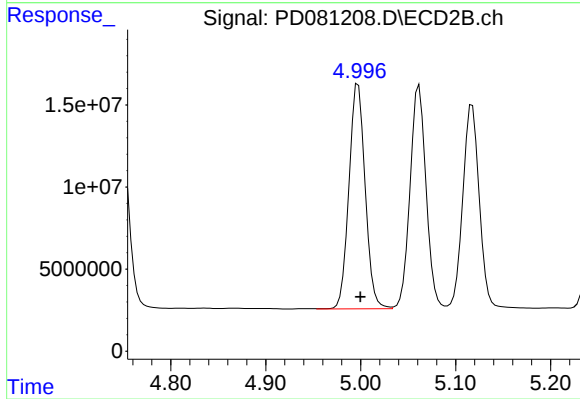
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 149351941
Conc: 48.76 ng/ml



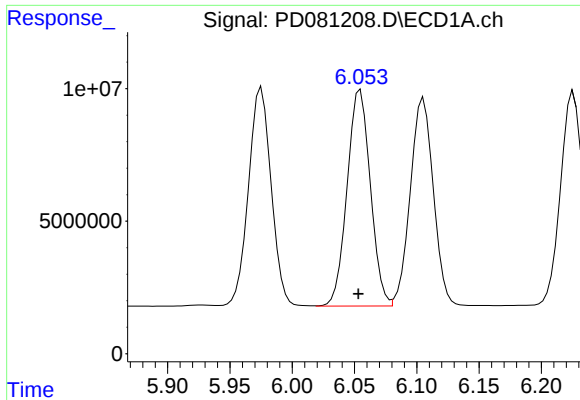
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 105408594
Conc: 48.15 ng/ml



#10 gamma-Chlordane

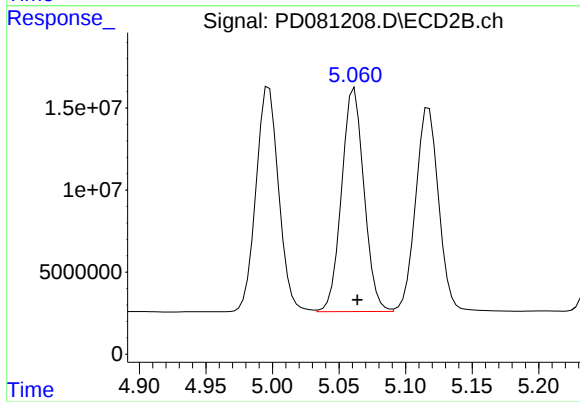
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 162648406
Conc: 49.72 ng/ml



#11 alpha-Chlordane

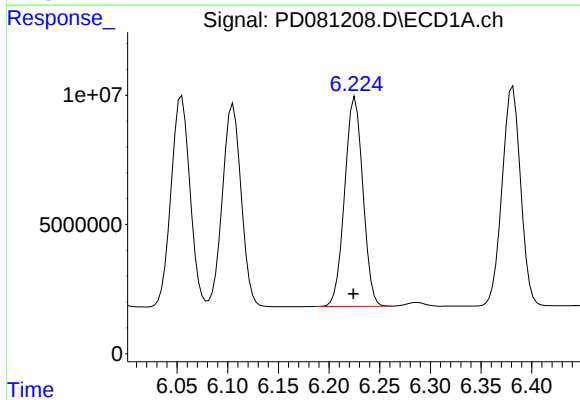
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 106518101
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



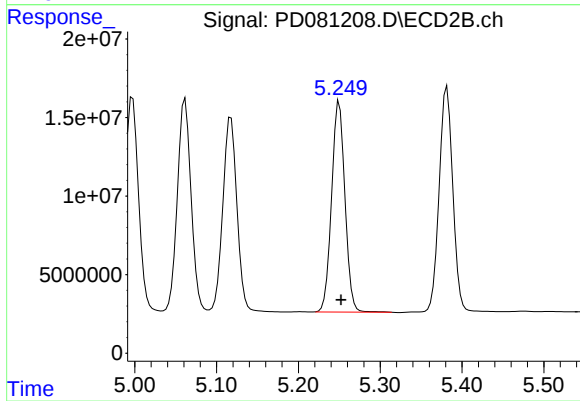
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 159660223
Conc: 48.83 ng/ml



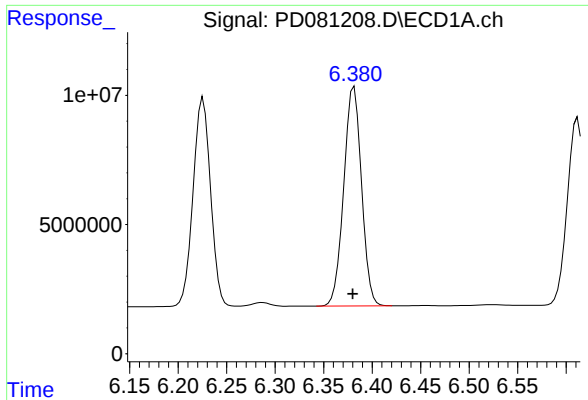
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 101289590
Conc: 49.78 ng/ml



#12 4,4'-DDE

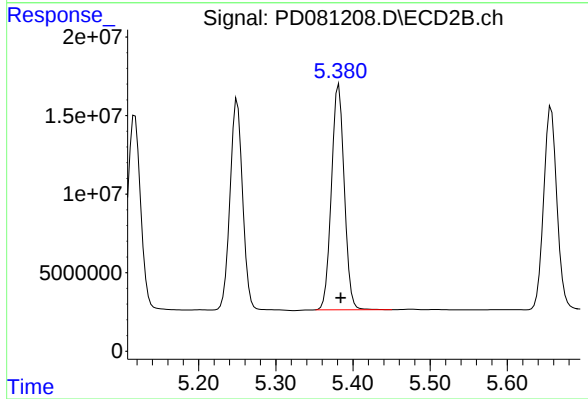
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 152370229
Conc: 49.74 ng/ml



#13 Dieldrin

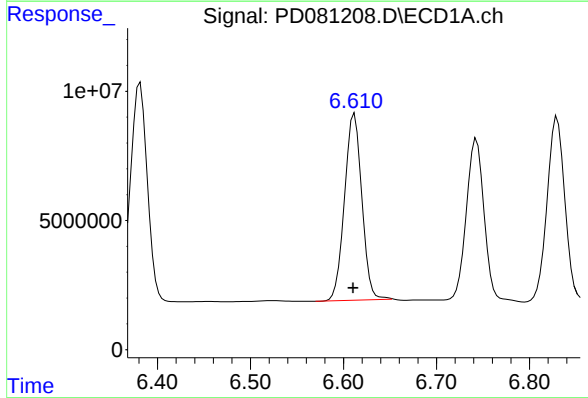
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 108181076
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



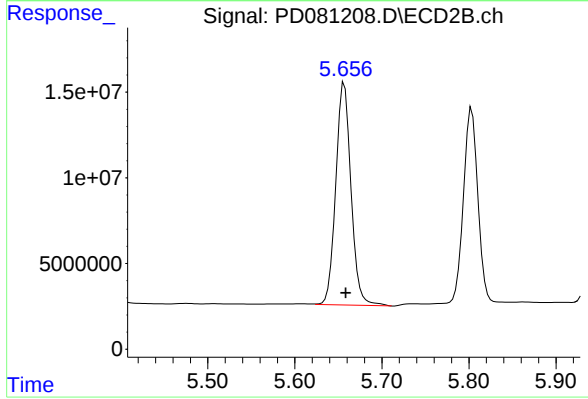
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 166483252
Conc: 48.95 ng/ml



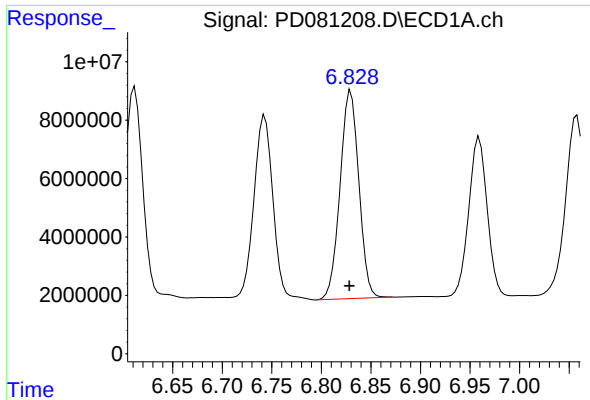
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 93459474
Conc: 50.04 ng/ml



#14 Endrin

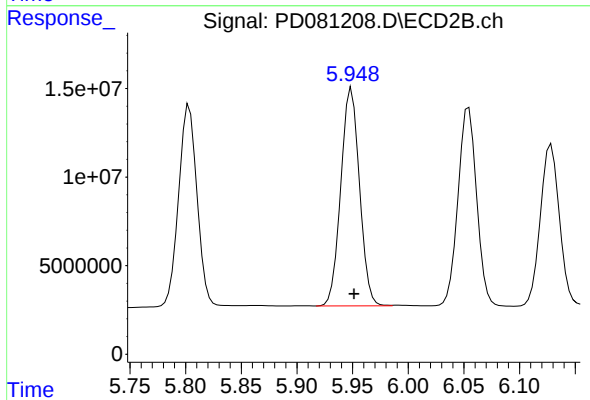
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 158182679
Conc: 53.38 ng/ml



#15 Endosulfan II

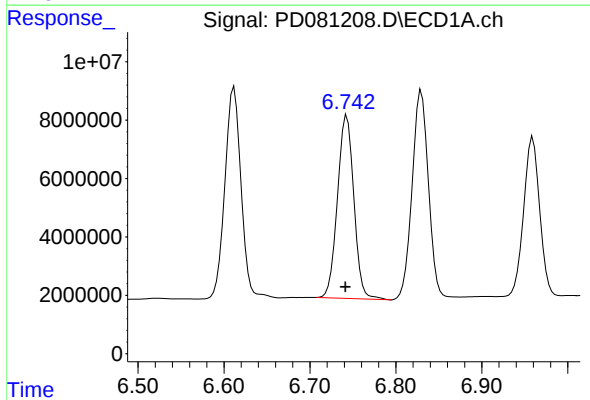
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 93912145
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



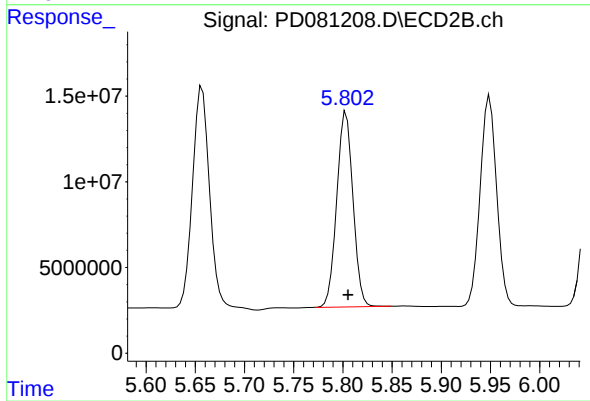
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 143563445
Conc: 49.92 ng/ml



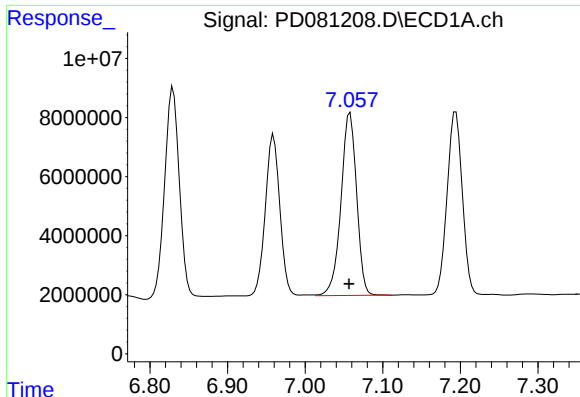
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 83153611
Conc: 50.61 ng/ml



#16 4,4'-DDD

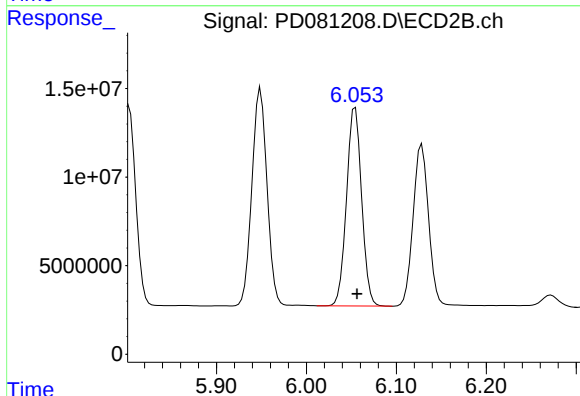
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 130729714
Conc: 49.80 ng/ml



#17 4,4'-DDT

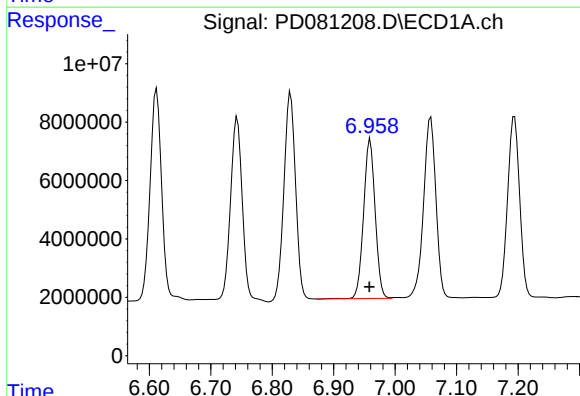
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 86521820
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



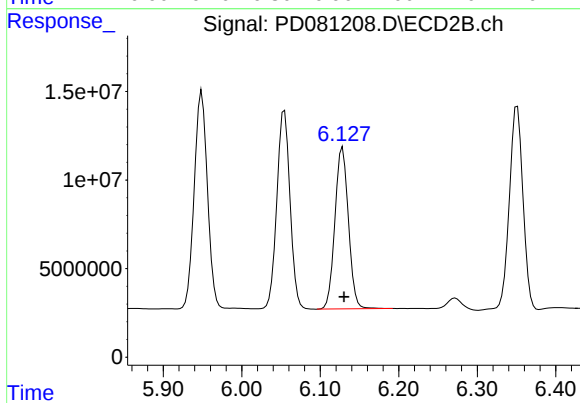
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 130650361
Conc: 49.25 ng/ml



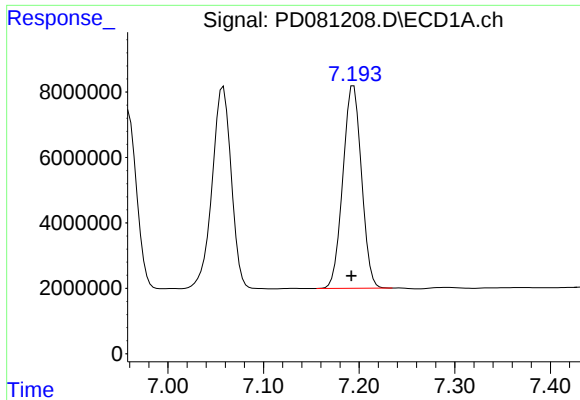
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 71205462
Conc: 46.81 ng/ml



#18 Endrin aldehyde

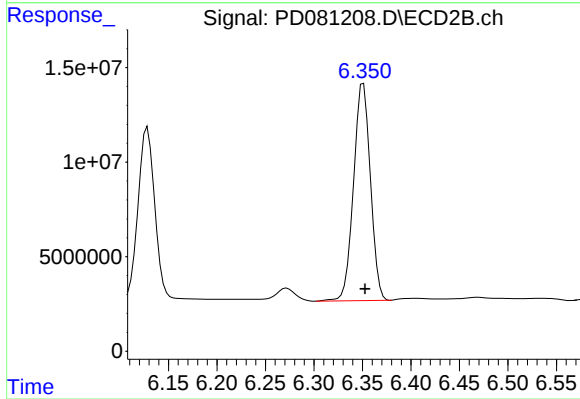
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 109200373
Conc: 48.43 ng/ml



#19 Endosulfan Sulfate

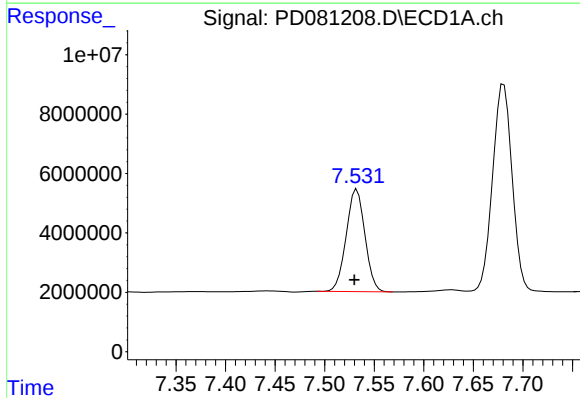
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 84043616
Conc: 44.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



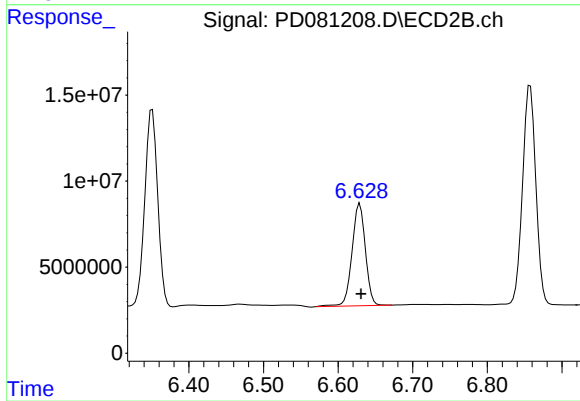
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 139006824
Conc: 49.83 ng/ml



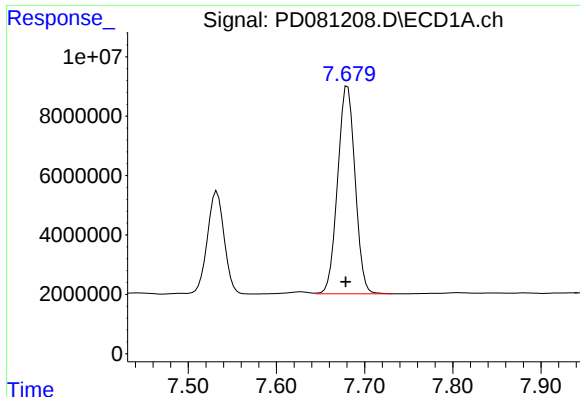
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 45314288
Conc: 44.03 ng/ml



#20 Methoxychlor

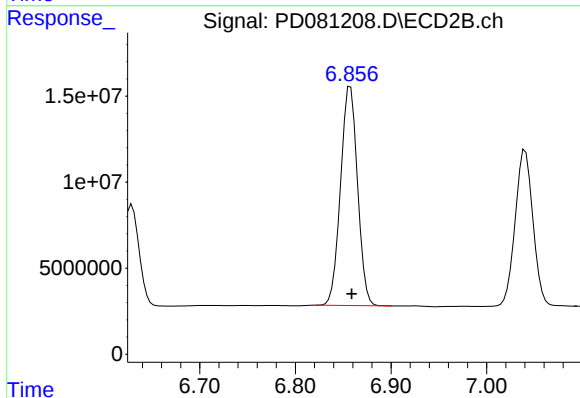
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 74001604
Conc: 47.28 ng/ml



#21 Endrin ketone

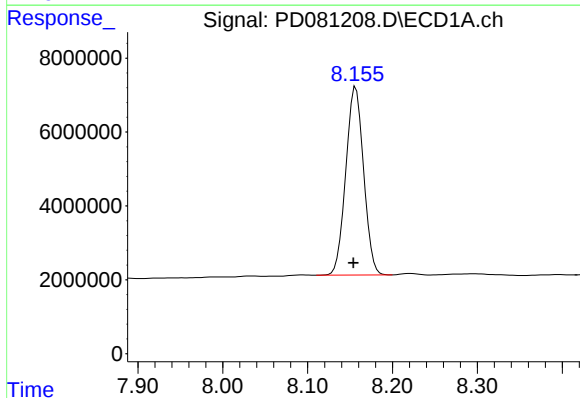
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 96176917
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



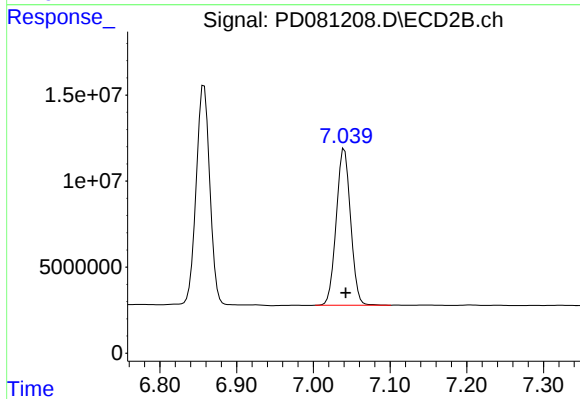
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 157358834
Conc: 48.76 ng/ml



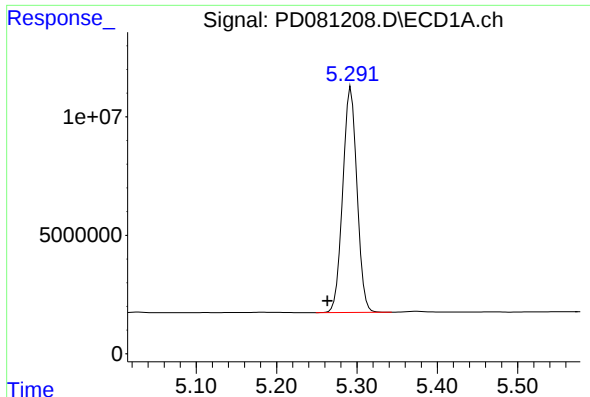
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 74238509
Conc: 45.01 ng/ml



#22 Mirex

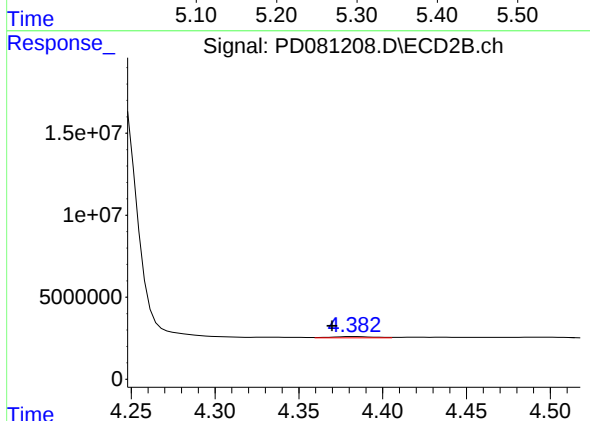
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 118178947
Conc: 46.90 ng/ml



#24 Chlordane-2

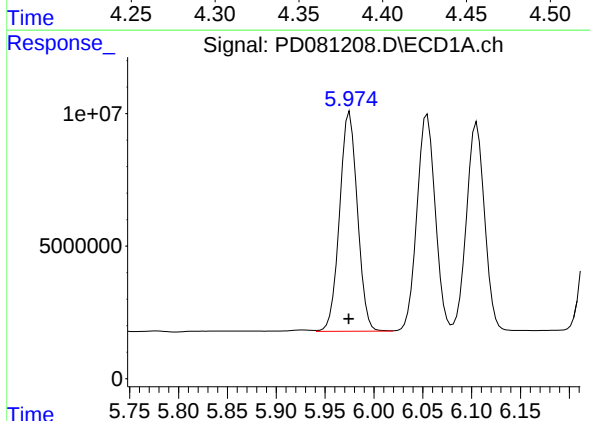
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 116933991
Conc: 1412.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



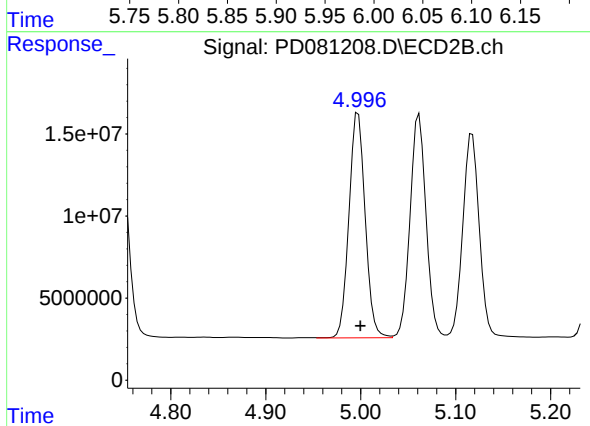
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 1389271
Conc: 11.33 ng/ml



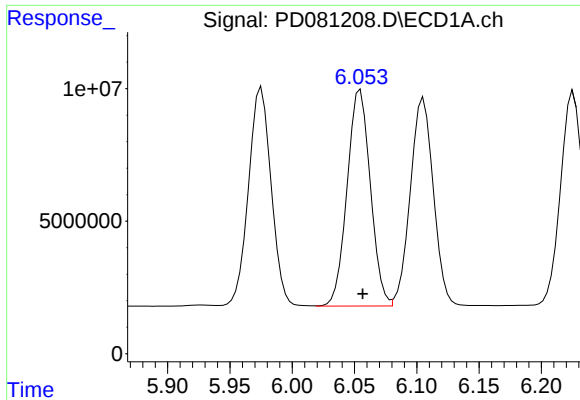
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 105408594
Conc: 333.79 ng/ml



#25 Chlordane-3

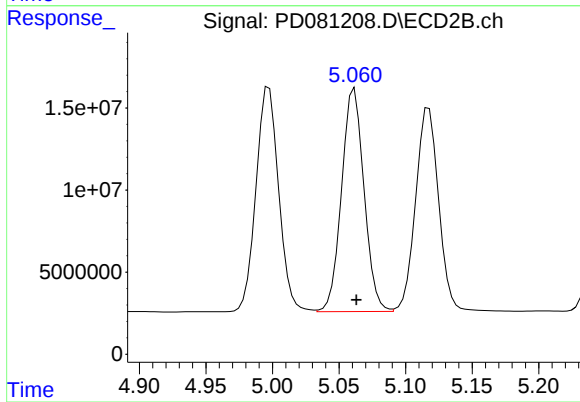
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 162648406
Conc: 484.63 ng/ml



#26 Chlordane-4

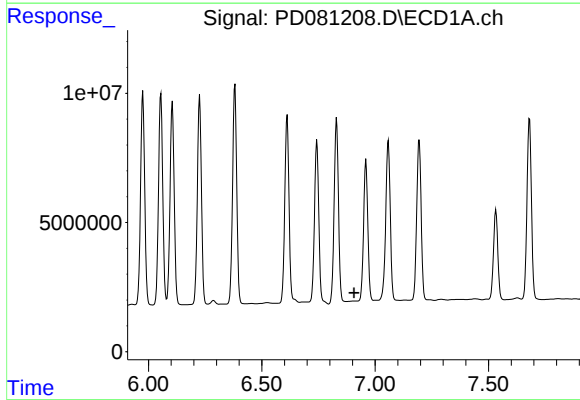
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 106518101
Conc: 279.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



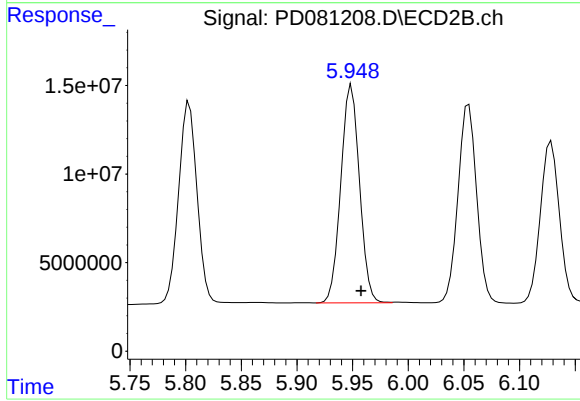
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 159660223
Conc: 502.56 ng/ml



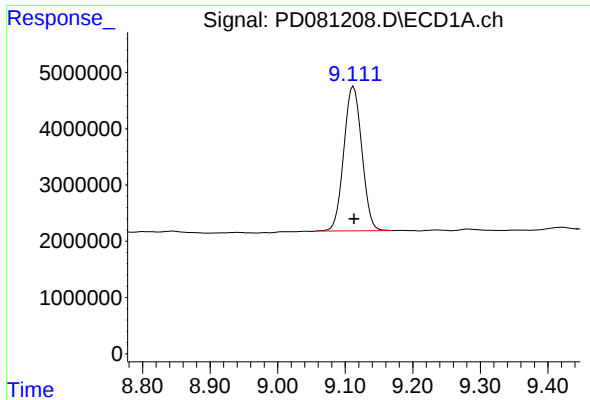
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

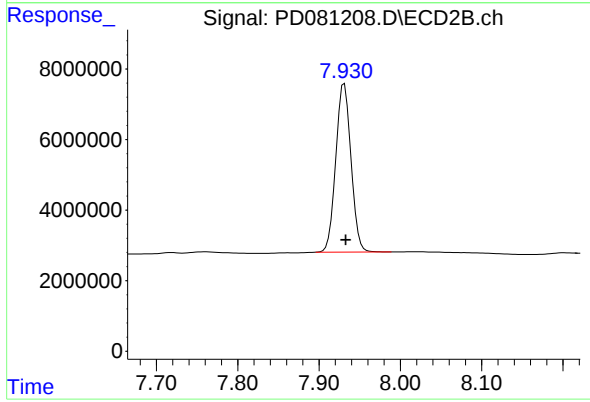
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 143563445
Conc: 1184.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 47558820
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BS



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 62094970
Conc: 23.31 ng/ml