

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 12:19
 Operator : AR\AJ
 Sample : PB158863BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158863BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:03:07 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...	3.564	2.794	31745366	54550799	22.363	22.804
28)	SA Decachlor...	9.111	7.931	44230061	55484247	21.978	20.830
Target Compounds							
2)	A alpha-BHC	4.021	3.295	112.9E6	176.8E6	45.460	46.073
3)	MA gamma-BHC...	4.355	3.625	109.7E6	167.5E6	44.836	44.803
4)	MA Heptachlor	4.947	3.965	112.4E6	160.0E6	45.558	46.389
5)	MB Aldrin	5.291	4.246	106.7E6	157.9E6	43.477	43.361
6)	B beta-BHC	4.549	3.920	45914680	69054831	45.377	44.192
7)	B delta-BHC	4.798	4.151	105.6E6	163.4E6	42.086	43.531
8)	B Heptachlo...	5.717	4.747	98339687	144.1E6	43.917	43.034
9)	A Endosulfan I	6.104	5.117	94635321	134.6E6	45.628	43.958
10)	B gamma-Chl...	5.973	4.997	100.3E6	145.0E6	45.814	44.328
11)	B alpha-Chl...	6.053	5.061	99286353	143.1E6	45.598	43.776
12)	B 4,4'-DDE	6.224	5.250	93830944	133.7E6	46.111	43.640
13)	MA Dieldrin	6.379	5.381	101.1E6	149.2E6	45.771	43.881
14)	MA Endrin	6.610	5.657	85770380	134.7E6	45.922	45.455
15)	B Endosulfa...	6.828	5.949	88522984	129.1E6	45.715	44.896
16)	A 4,4'-DDD	6.741	5.803	75100744	113.3E6	45.706	43.176
17)	MA 4,4'-DDT	7.056	6.055	82759673	116.8E6	46.471	44.018
18)	B Endrin al...	6.958	6.128	67313473	97793276	44.252	43.374
19)	B Endosulfa...	7.192	6.351	83935848	122.4E6	44.206	43.878
20)	A Methoxychlor	7.531	6.629	45859250	64486253	44.555	41.198
21)	B Endrin ke...	7.679	6.857	94185627	141.3E6	45.038	43.801
22)	Mirex	8.156	7.040	72692443	107.8E6	44.073	42.780
24)	Chlordane-2	5.291f	4.382	106.7E6	1180949	1289.176	9.635 #
25)	Chlordane-3	5.973	4.997	100.3E6	145.0E6	317.589	432.032 #
26)	Chlordane-4	6.053	5.061	99286353	143.1E6	260.769	450.521 #
27)	Chlordane-5	0.000	5.949	0	129.1E6	N.D.	1064.955 #

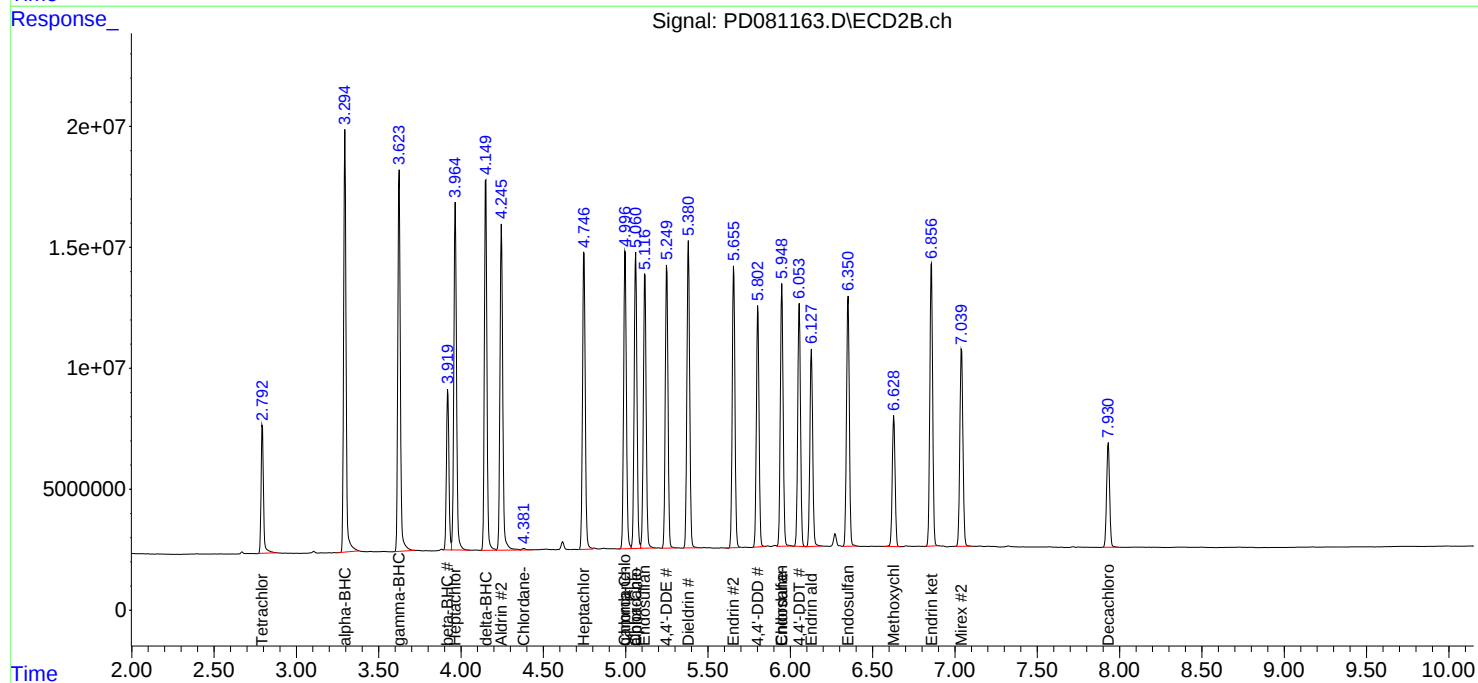
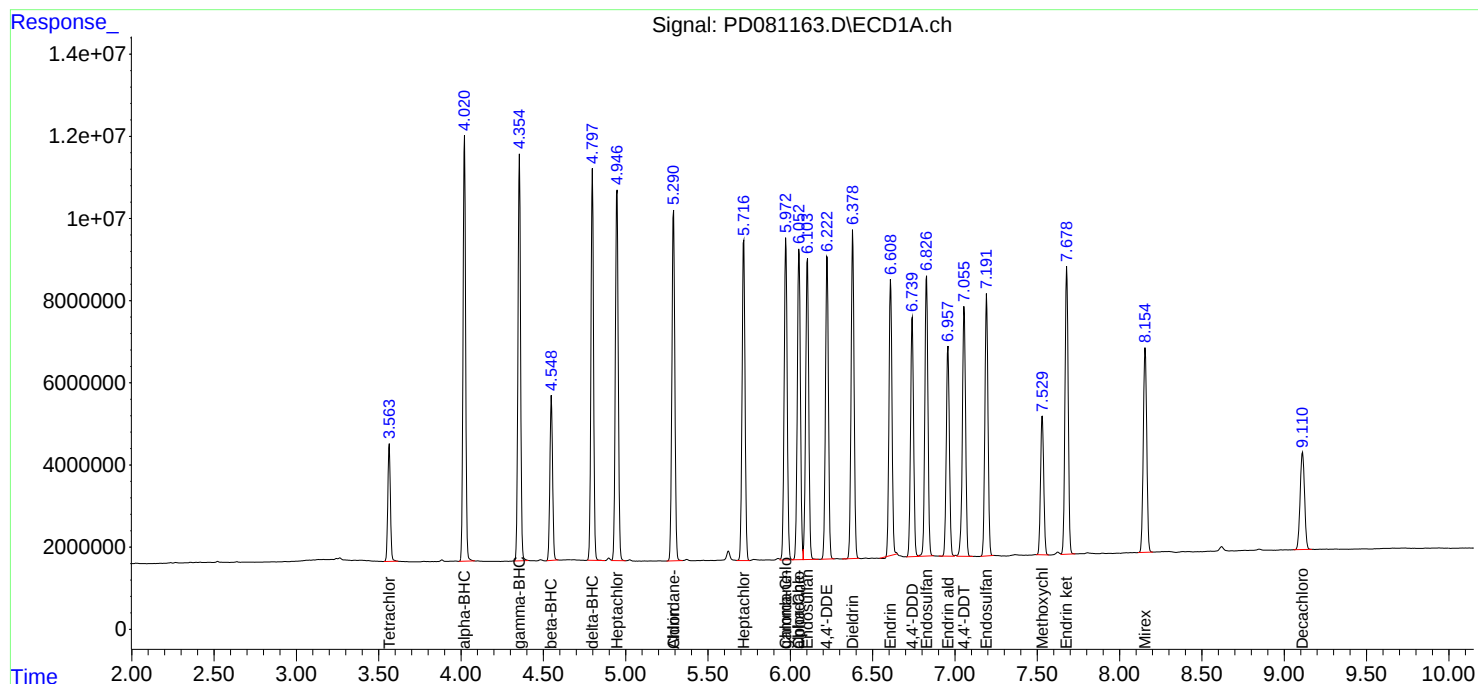
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

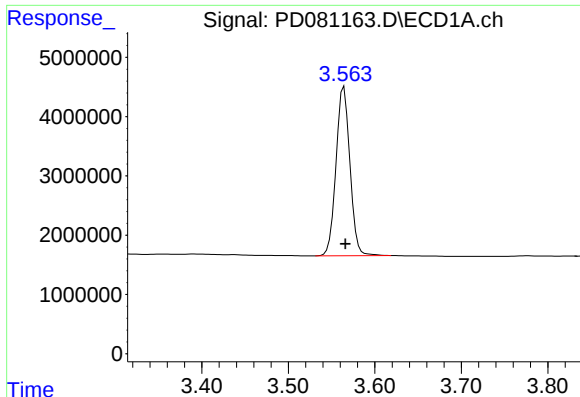
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 12:19
Operator : AR\AJ
Sample : PB158863BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB158863BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:03:07 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

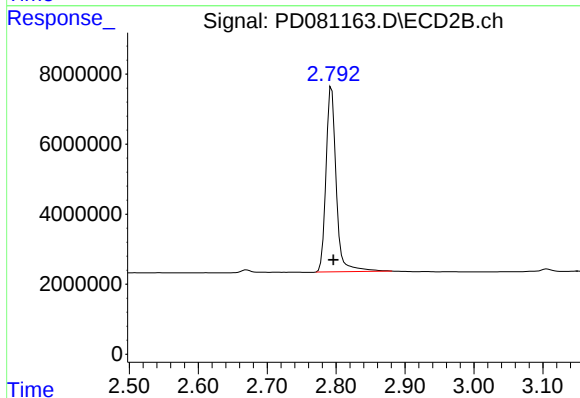




#1 Tetrachloro-m-xylene

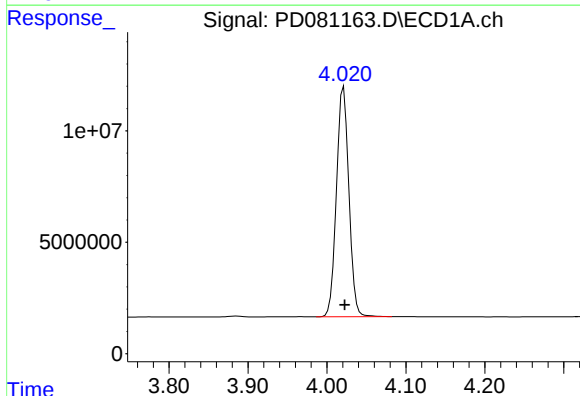
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 31745366
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



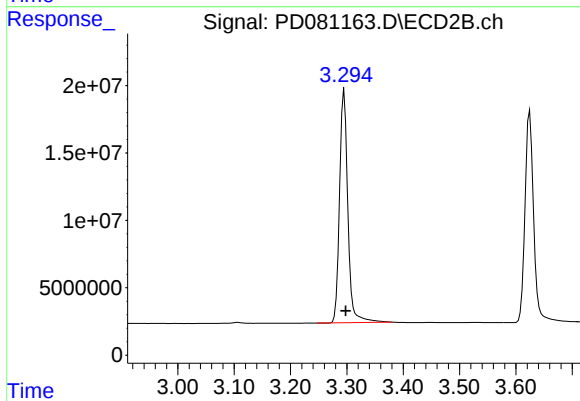
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 54550799
Conc: 22.80 ng/ml



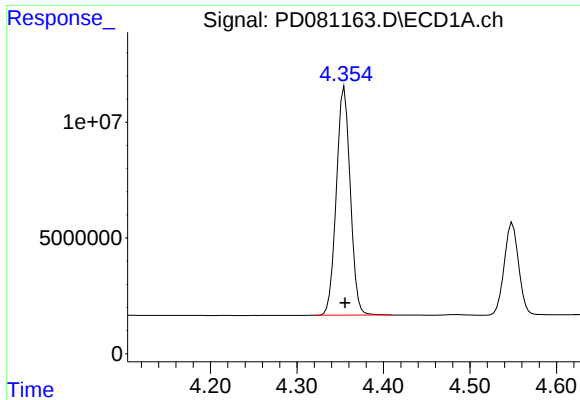
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 112914475
Conc: 45.46 ng/ml



#2 alpha-BHC

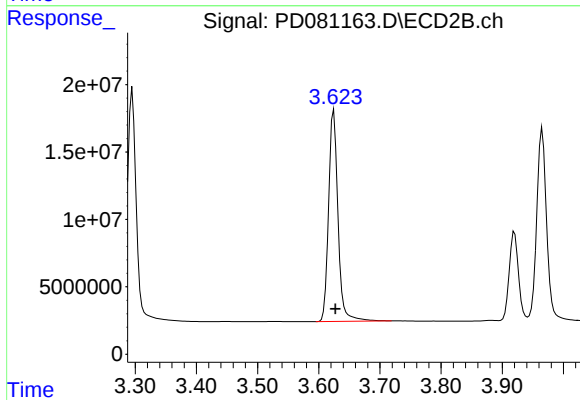
R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 176786053
Conc: 46.07 ng/ml



#3 gamma-BHC (Lindane)

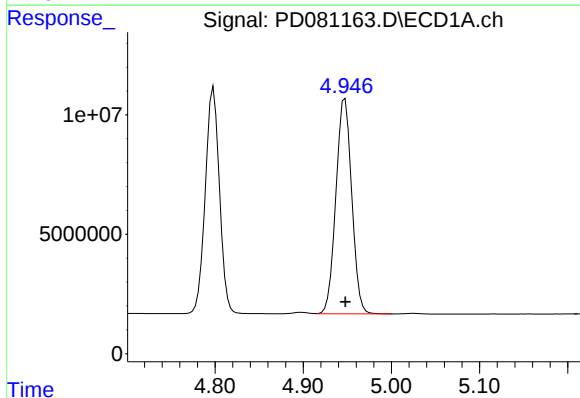
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 109740929
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



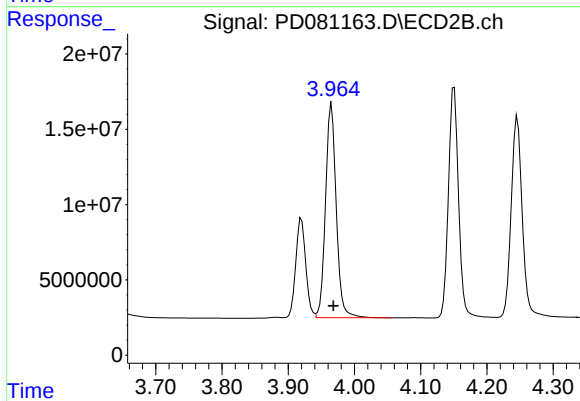
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 167515387
Conc: 44.80 ng/ml



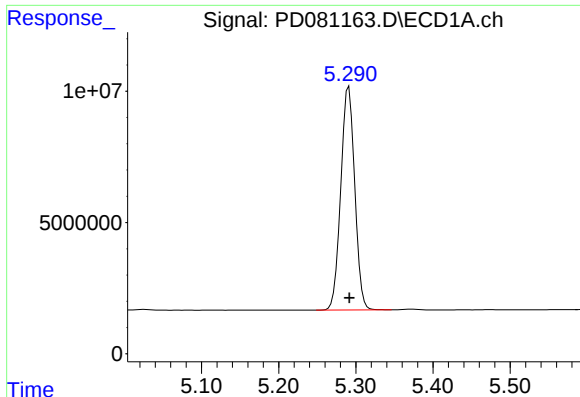
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 112362700
Conc: 45.56 ng/ml



#4 Heptachlor

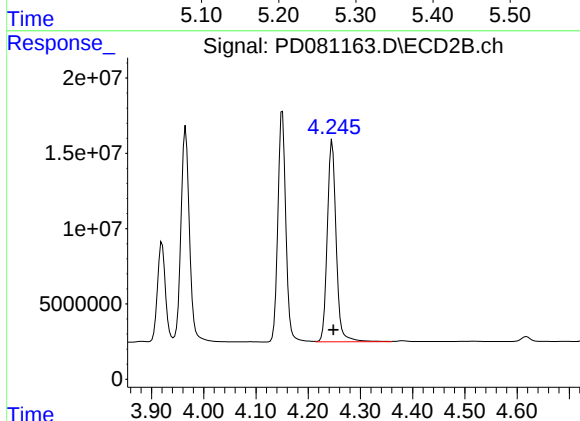
R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 159952500
Conc: 46.39 ng/ml



#5 Aldrin

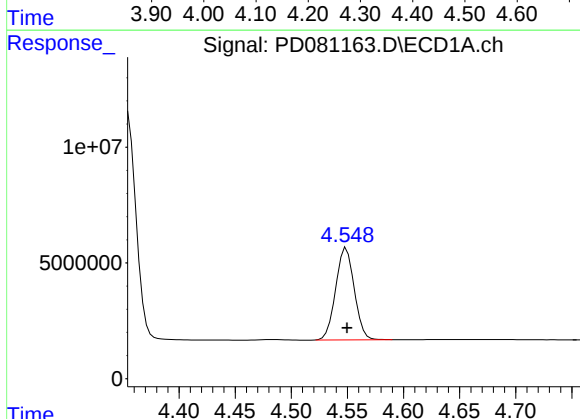
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 106720443
Conc: 43.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



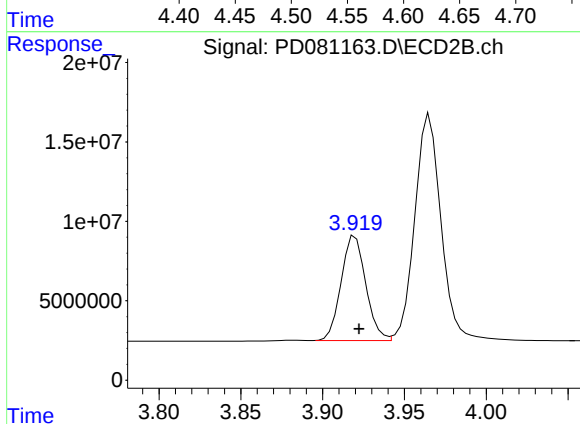
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 157920192
Conc: 43.36 ng/ml



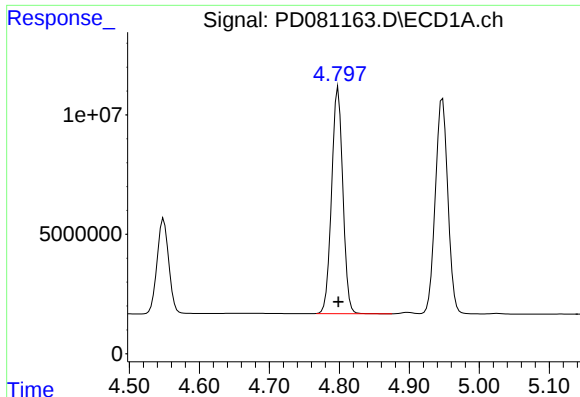
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 45914680
Conc: 45.38 ng/ml



#6 beta-BHC

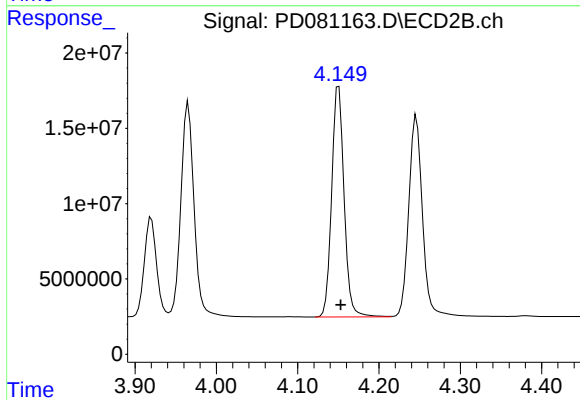
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 69054831
Conc: 44.19 ng/ml



#7 delta-BHC

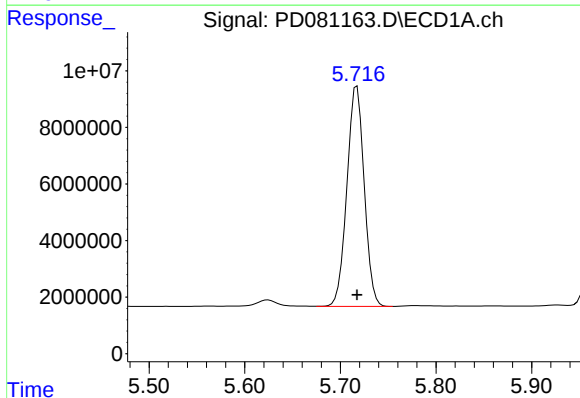
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 105584644
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



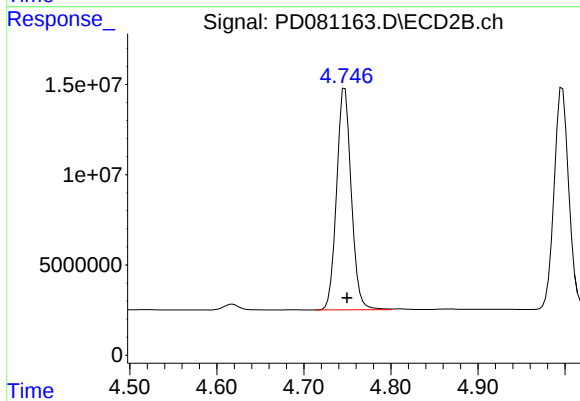
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 163373325
Conc: 43.53 ng/ml



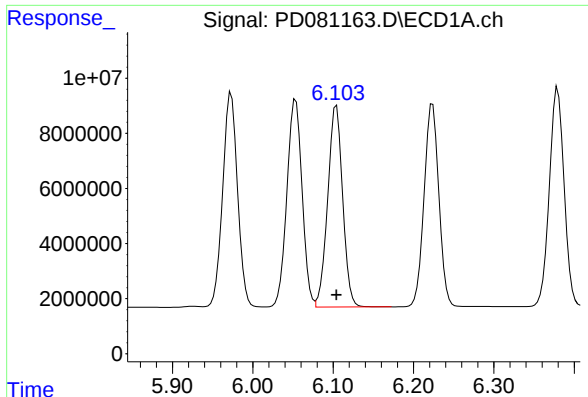
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 98339687
Conc: 43.92 ng/ml



#8 Heptachlor epoxide

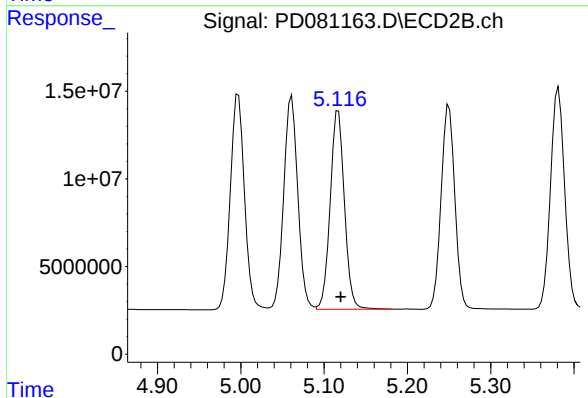
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 144142765
Conc: 43.03 ng/ml



#9 Endosulfan I

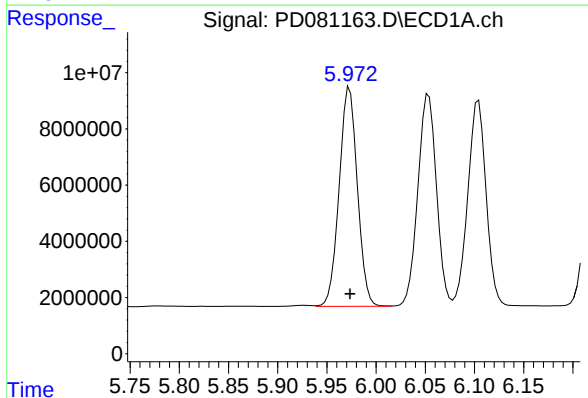
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 94635321
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



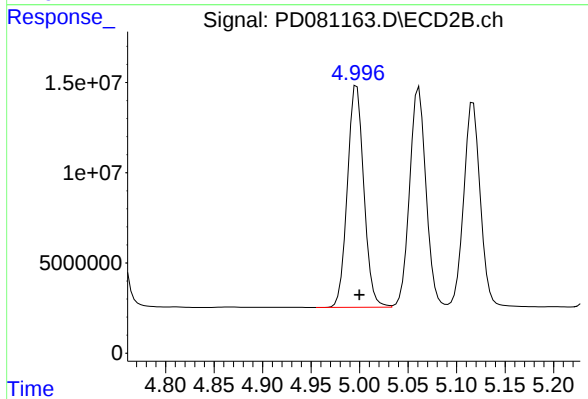
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 134634473
Conc: 43.96 ng/ml



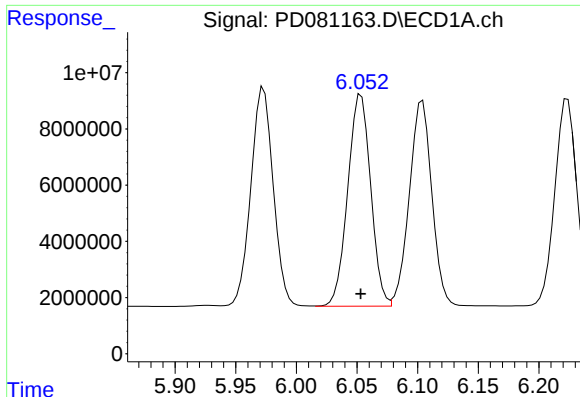
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 100292561
Conc: 45.81 ng/ml



#10 gamma-Chlordane

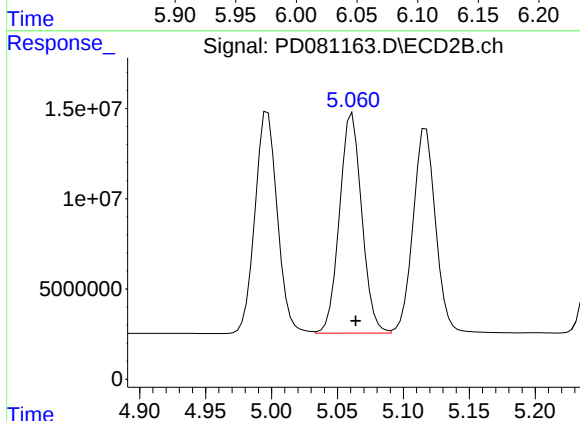
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 144996697
Conc: 44.33 ng/ml



#11 alpha-Chlordane

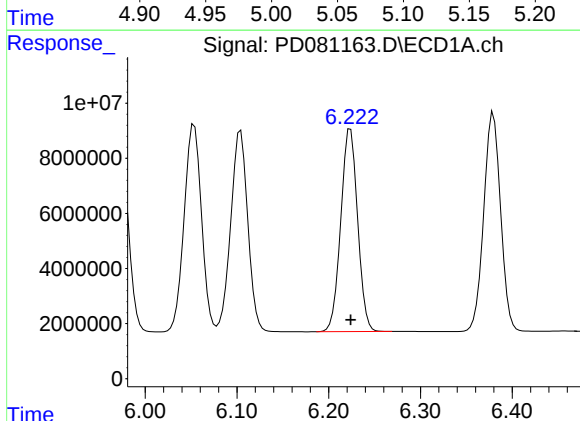
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 99286353
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



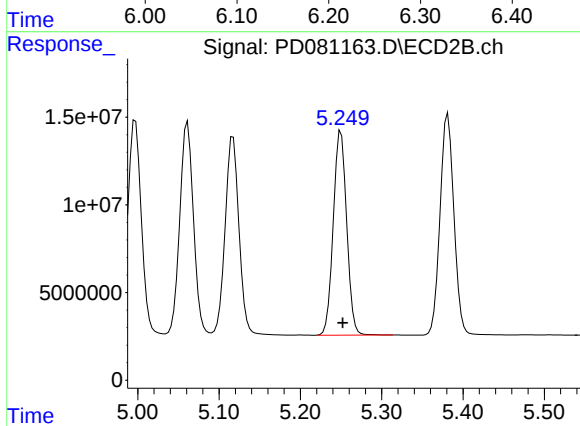
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 143128528
Conc: 43.78 ng/ml



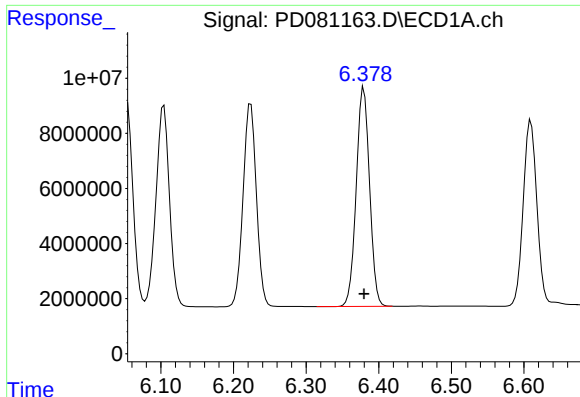
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 93830944
Conc: 46.11 ng/ml



#12 4,4'-DDE

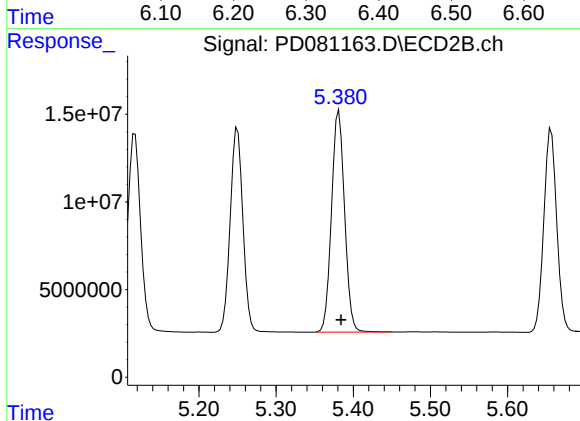
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 133679004
Conc: 43.64 ng/ml



#13 Dieldrin

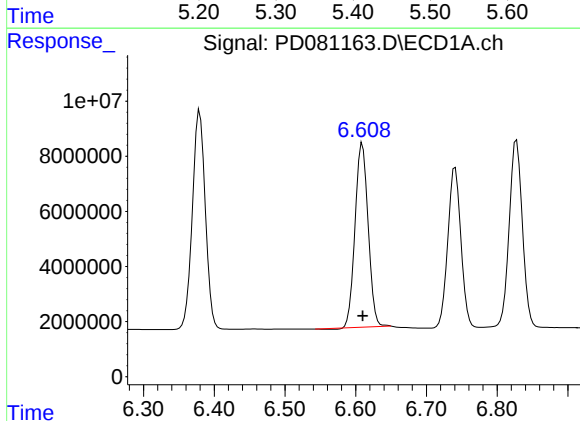
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 101139819
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



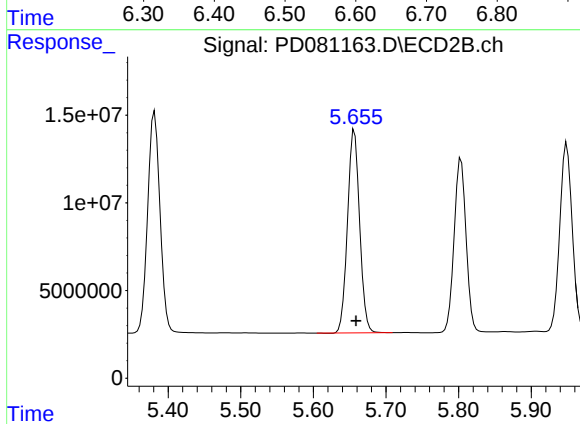
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 149231338
Conc: 43.88 ng/ml



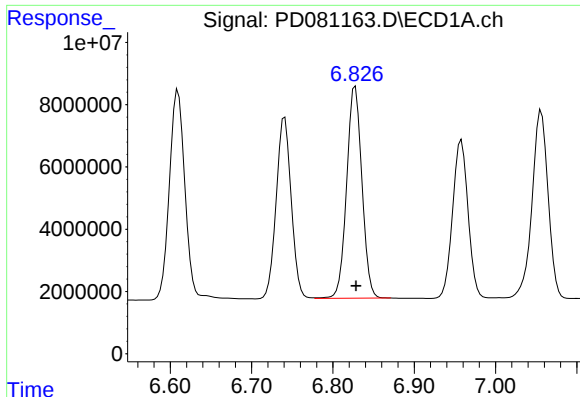
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 85770380
Conc: 45.92 ng/ml



#14 Endrin

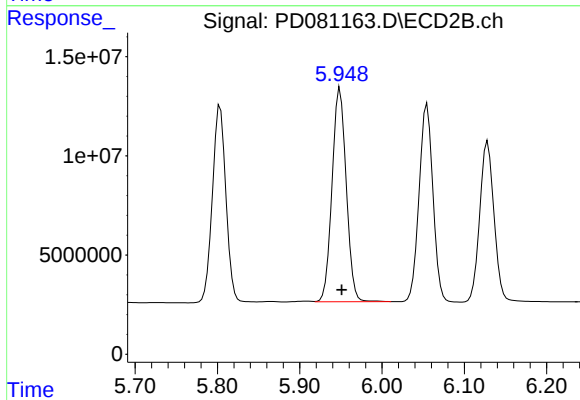
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 134700293
Conc: 45.45 ng/ml



#15 Endosulfan II

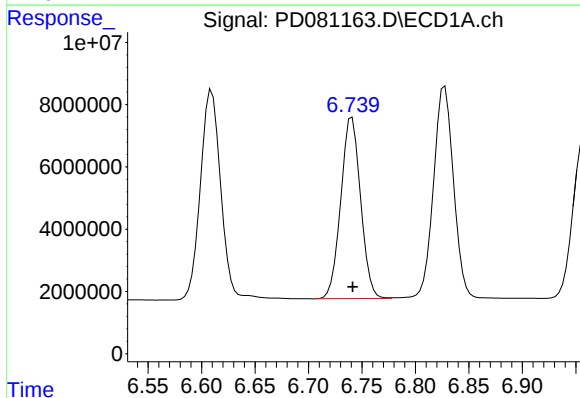
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 88522984
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



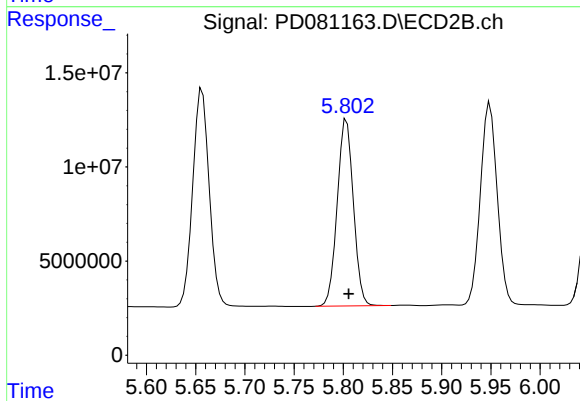
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 129116715
Conc: 44.90 ng/ml



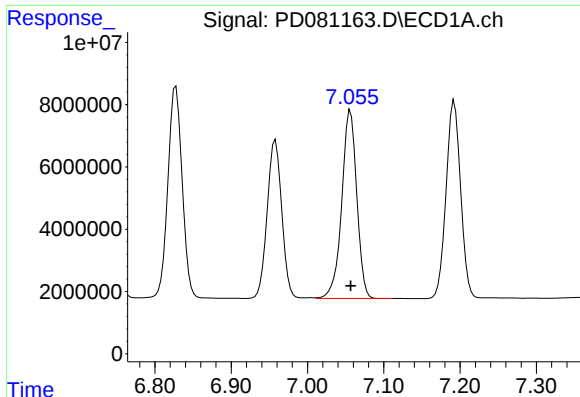
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 75100744
Conc: 45.71 ng/ml



#16 4,4'-DDD

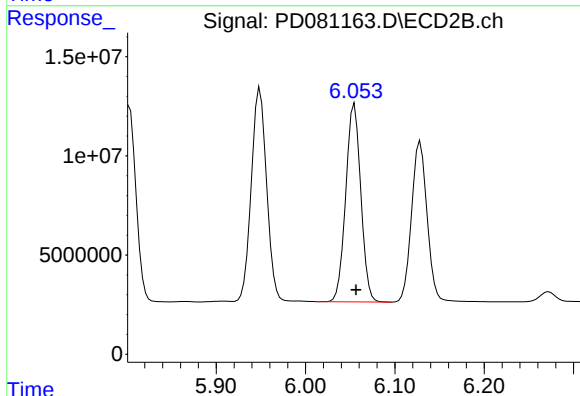
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 113347695
Conc: 43.18 ng/ml



#17 4,4'-DDT

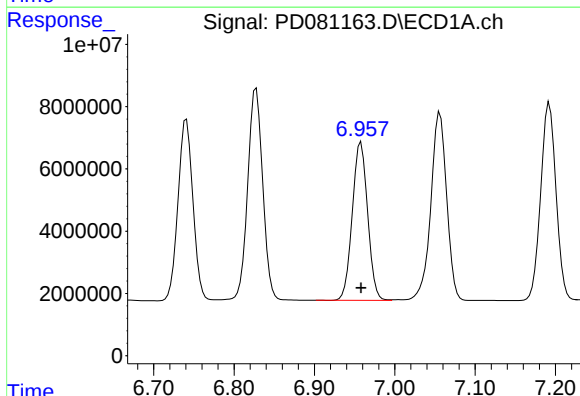
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 82759673
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



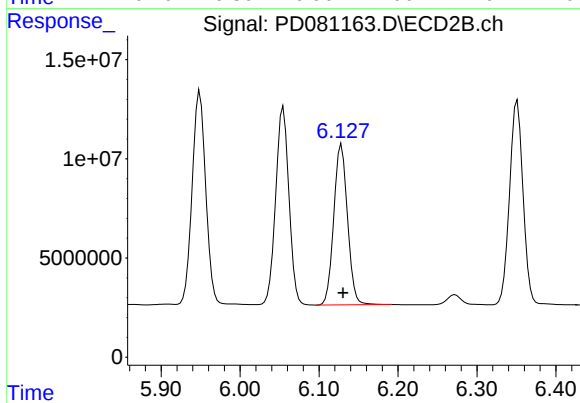
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 116782702
Conc: 44.02 ng/ml



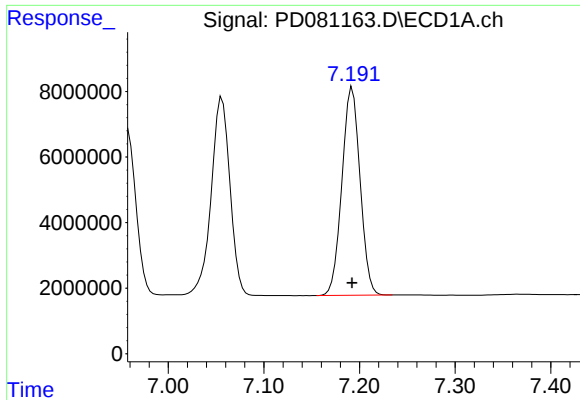
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 67313473
Conc: 44.25 ng/ml



#18 Endrin aldehyde

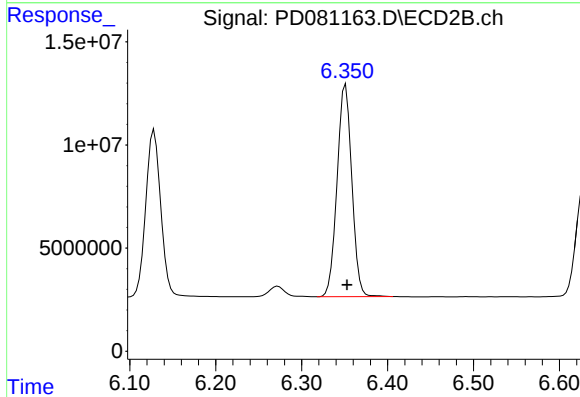
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 97793276
Conc: 43.37 ng/ml



#19 Endosulfan Sulfate

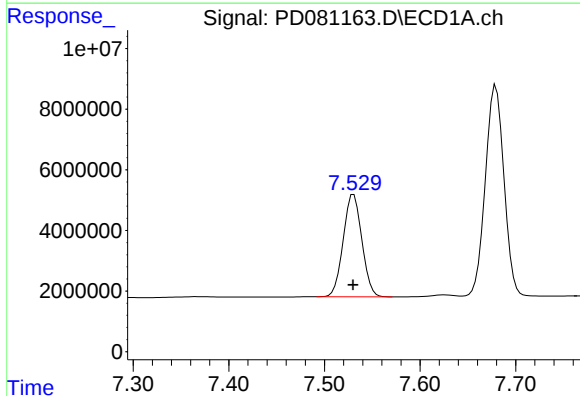
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 83935848
Conc: 44.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



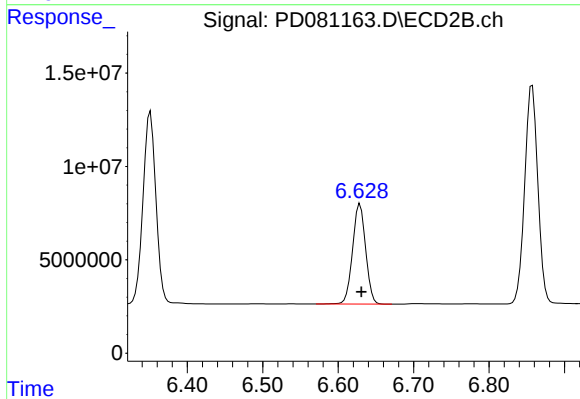
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 122391718
Conc: 43.88 ng/ml



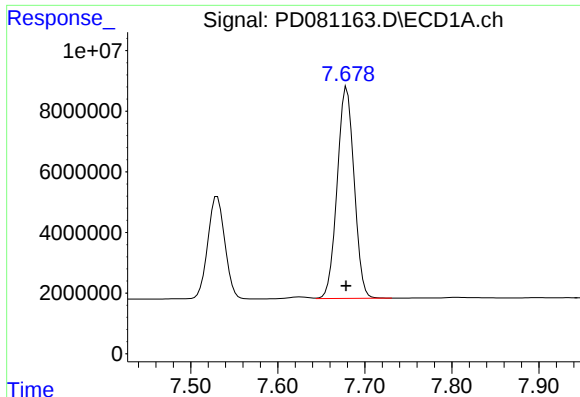
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 45859250
Conc: 44.55 ng/ml



#20 Methoxychlor

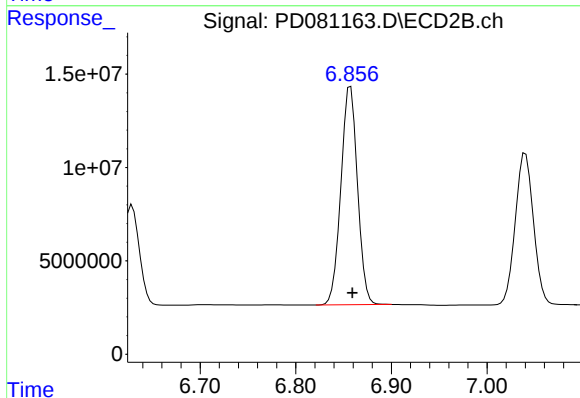
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 64486253
Conc: 41.20 ng/ml



#21 Endrin ketone

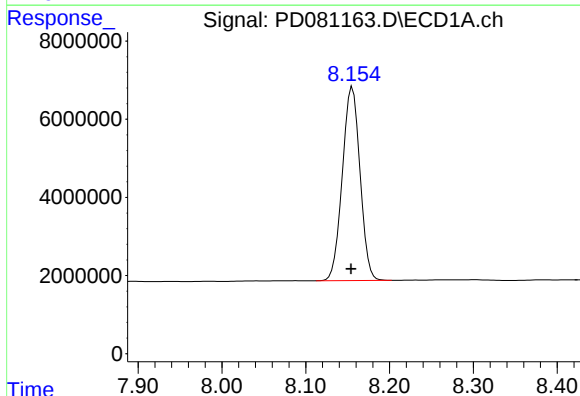
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 94185627
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



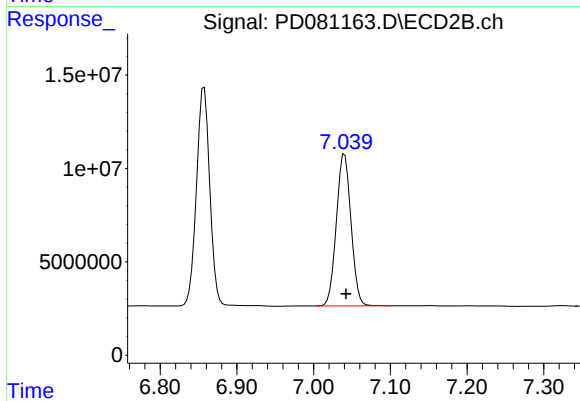
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 141347934
Conc: 43.80 ng/ml



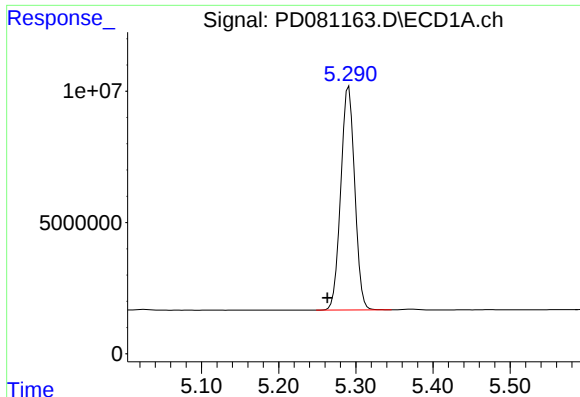
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 72692443
Conc: 44.07 ng/ml



#22 Mirex

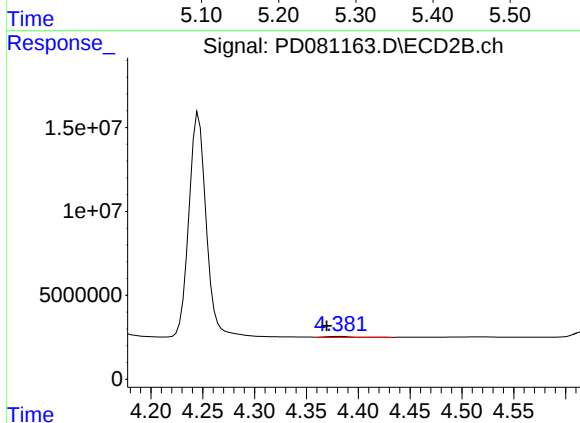
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 107803074
Conc: 42.78 ng/ml



#24 Chlordane-2

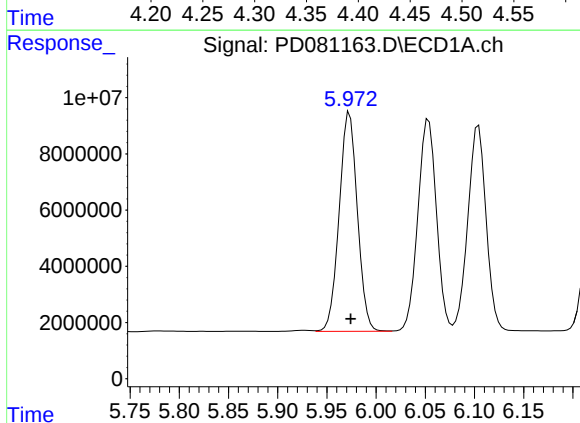
R.T.: 5.291 min
Delta R.T.: 0.028 min
Response: 106720443
Conc: 1289.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



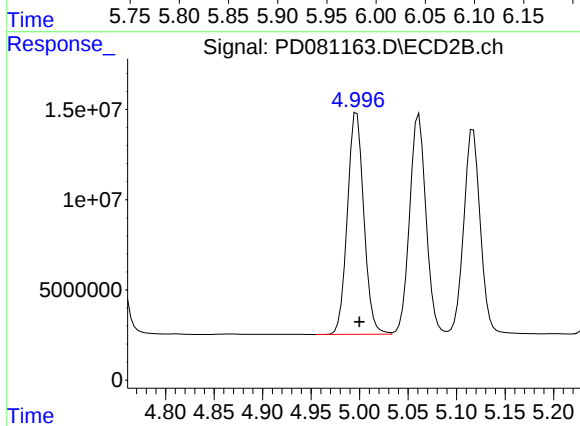
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 1180949
Conc: 9.63 ng/ml



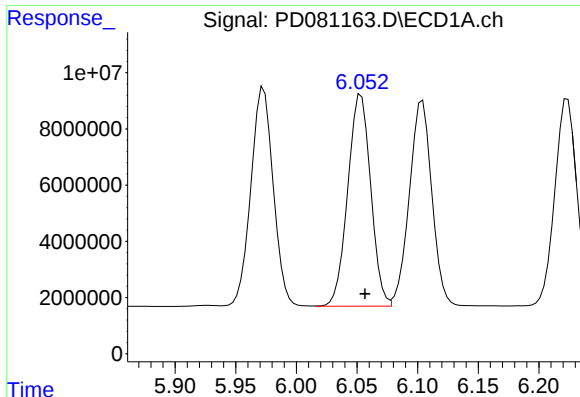
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 100292561
Conc: 317.59 ng/ml



#25 Chlordane-3

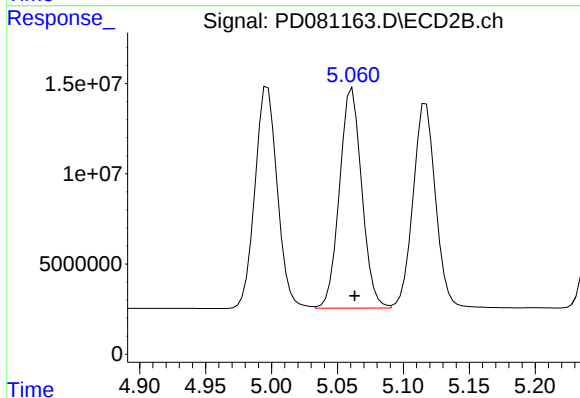
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 144996697
Conc: 432.03 ng/ml



#26 Chlordane-4

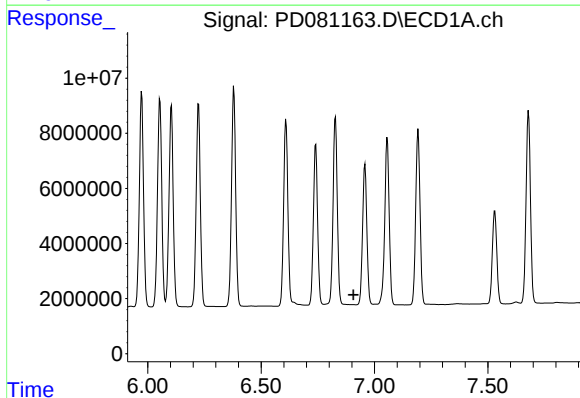
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 99286353
Conc: 260.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



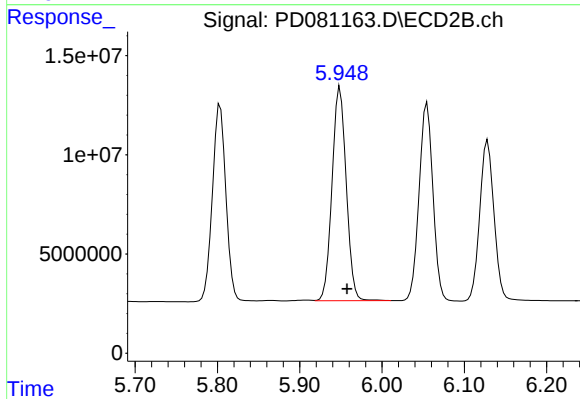
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 143128528
Conc: 450.52 ng/ml



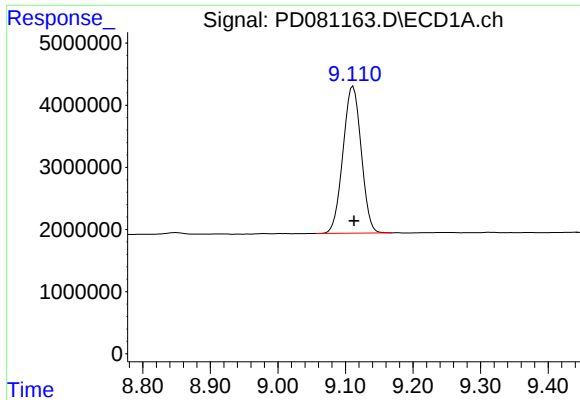
#27 Chlordane-5

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



#27 Chlordane-5

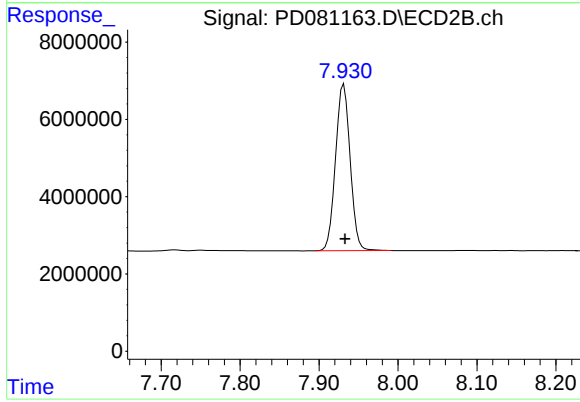
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 129116715
Conc: 1064.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 44230061
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158863BS



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 55484247
Conc: 20.83 ng/ml