

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 23:55
 Operator : AR\AJ
 Sample : P1554-12MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGS8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:10:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

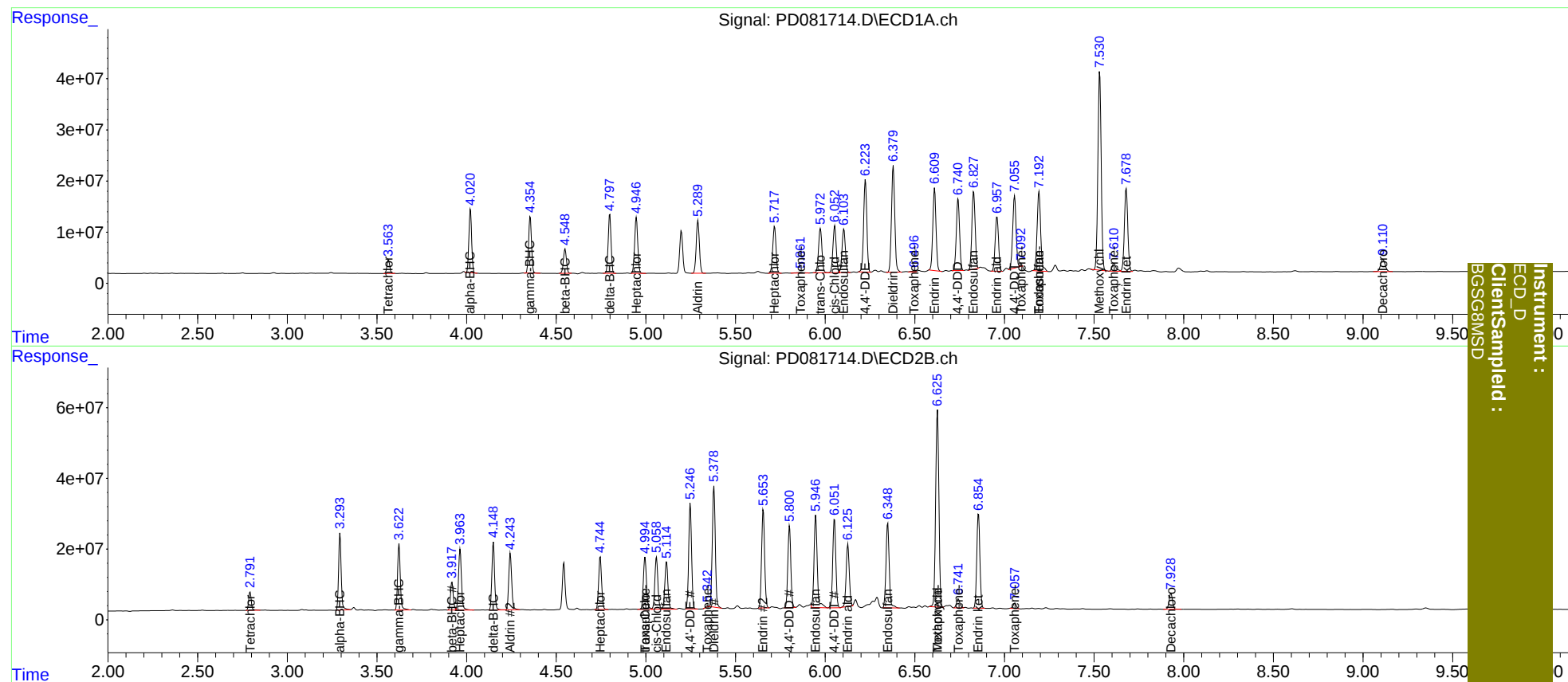
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	29430606	52209322	21.527	21.296
27)	SA Decachlor...	9.111	7.929	42891974	59402530	22.231	23.946
Target Compounds							
2)	A alpha-BHC	4.021	3.294	131.8E6	217.7E6	56.437	56.623
3)	MA gamma-BHC...	4.355	3.623	123.2E6	196.3E6	53.325	54.208
4)	MA Heptachlor	4.947	3.964	132.1E6	195.5E6	53.851	55.119
5)	MB Aldrin	5.290	4.244	127.3E6	181.0E6	53.831	53.438
6)	B beta-BHC	4.550	3.919	55559070	84542056	53.462	50.034
7)	B delta-BHC	4.799	4.150	129.7E6	201.1E6	54.745	53.713
8)	B Heptachlo...	5.718	4.746	114.9E6	172.6E6	50.743	53.802
9)	A Endosulfan I	6.105	5.115	109.0E6	162.7E6	51.746	54.345
10)	B trans-Chl...	5.974	4.995	113.7E6	176.2E6	51.933	56.457
11)	B cis-Chlor...	6.054	5.059	115.1E6	173.4E6	51.097	54.133
12)	B 4,4'-DDE	6.225	5.248	224.8E6	330.2E6	104.731	111.652
13)	MA Dieldrin	6.380	5.380	266.4E6	393.2E6	119.964	119.702
14)	MA Endrin	6.610	5.655	200.2E6	326.4E6	106.694	113.597
15)	B Endosulfa...	6.828	5.947	190.9E6	322.4E6	98.906	114.209
16)	A 4,4'-DDD	6.742	5.801	177.3E6	266.7E6	106.772	105.825
17)	MA 4,4'-DDT	7.057	6.052	184.1E6	299.3E6	105.990	115.910
18)	B Endrin al...	6.959	6.127	137.9E6	213.5E6	92.334	98.533
19)	B Endosulfa...	7.193	6.349	213.6E6	297.1E6	116.666	110.764
20)	A Methoxychlor	7.531	6.627	491.7E6	697.2E6	536.074	521.855
21)	B Endrin ke...	7.679	6.855	214.7E6	321.8E6	111.031	107.324
22)	Toxaphene-1	5.863	4.995	3979108	176.2E6	609.209	10760.723 #
23)	Toxaphene-2	6.498	5.344	2590920	3646993	136.669	213.984 #
24)	Toxaphene-3	7.093	6.627	4319811	697.2E6	81.683	11911.877 #
25)	Toxaphene-4	7.193	6.742	213.6E6	33868215	5399.693	425.607 #
26)	Toxaphene-5	7.611	7.059	23802944	19007465	802.575	586.161 #

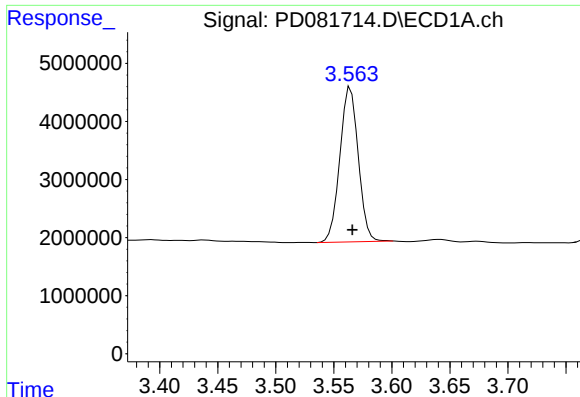
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 23:55
Operator : AR\AJ
Sample : P1554-12MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:10:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

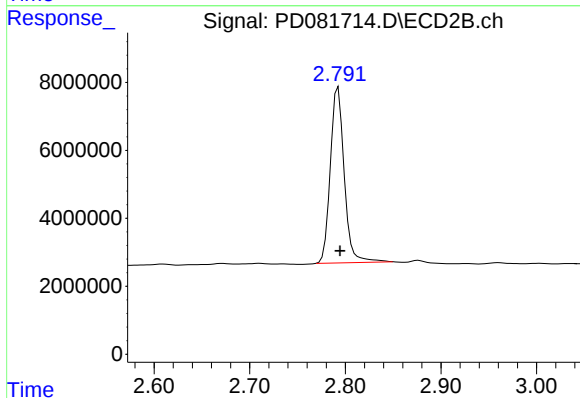




#1 Tetrachloro-m-xylene

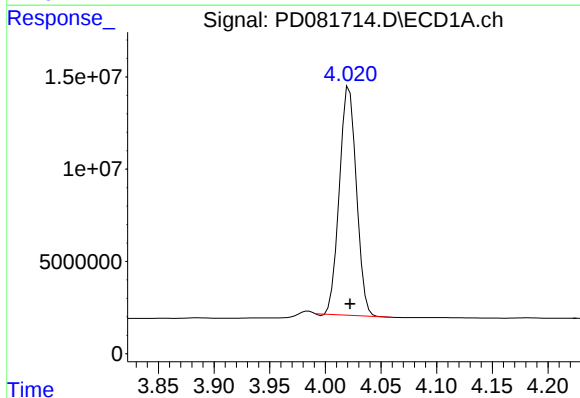
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 29430606
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



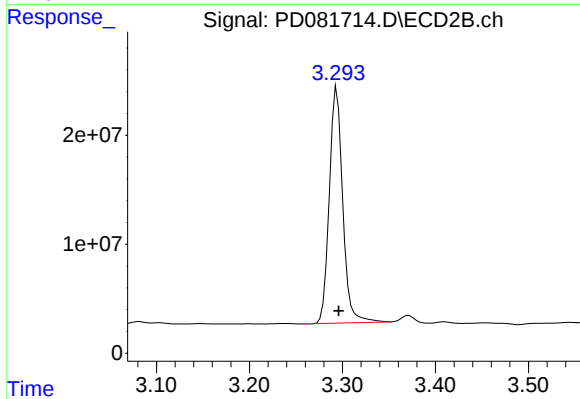
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 52209322
Conc: 21.30 ng/ml



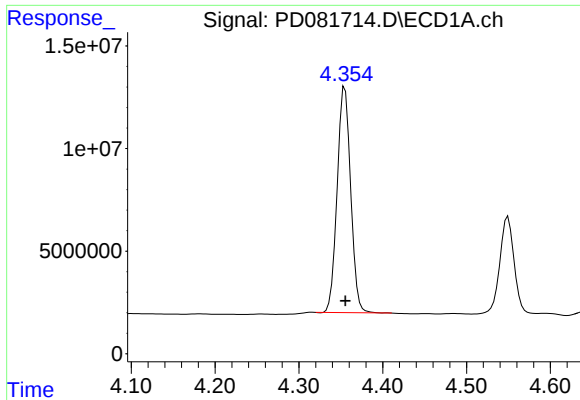
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 131797127
Conc: 56.44 ng/ml



#2 alpha-BHC

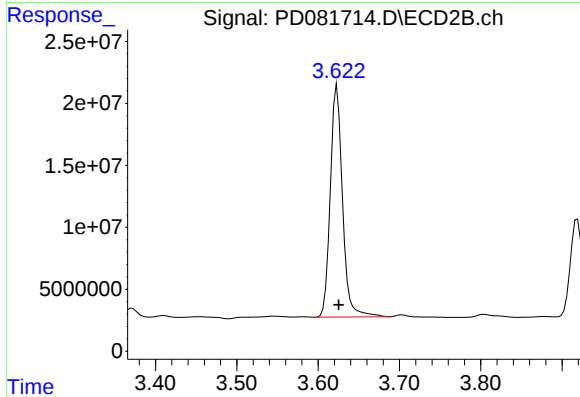
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 217706887
Conc: 56.62 ng/ml



#3 gamma-BHC (Lindane)

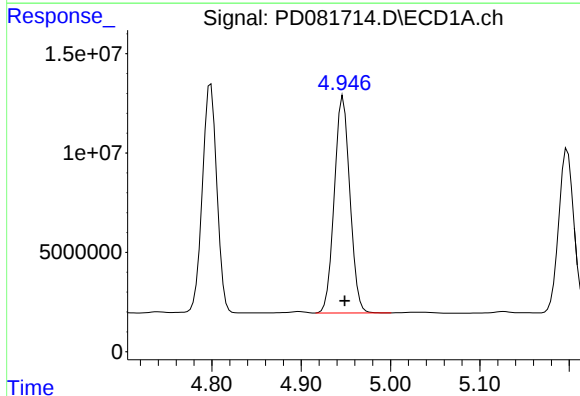
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 123196905
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



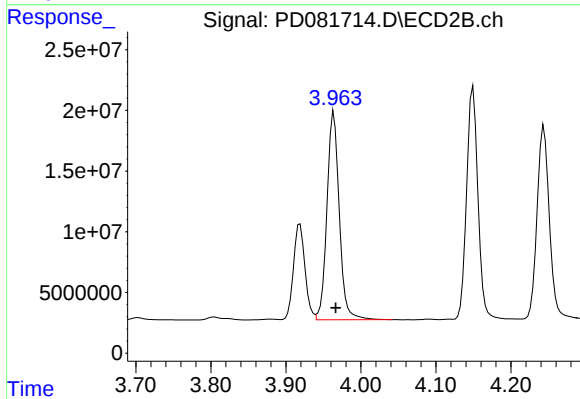
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 196335868
Conc: 54.21 ng/ml



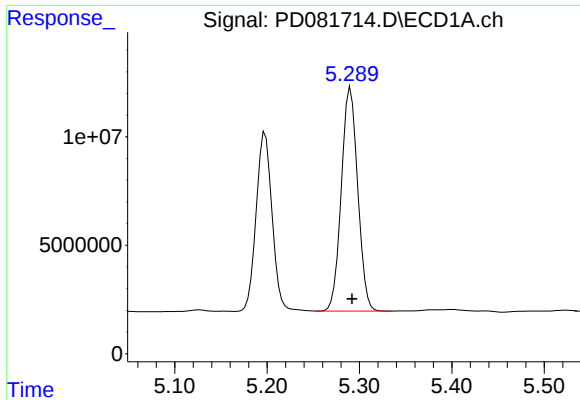
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 132070716
Conc: 53.85 ng/ml



#4 Heptachlor

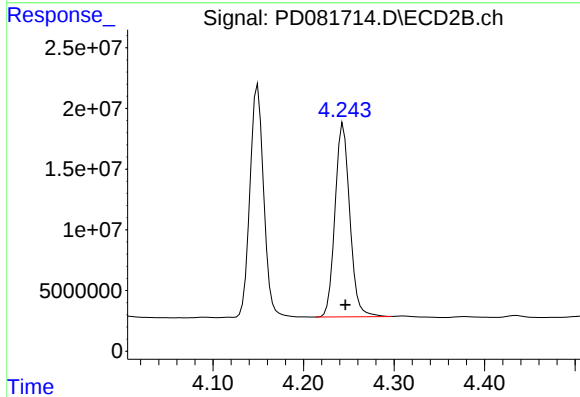
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 195525490
Conc: 55.12 ng/ml



#5 Aldrin

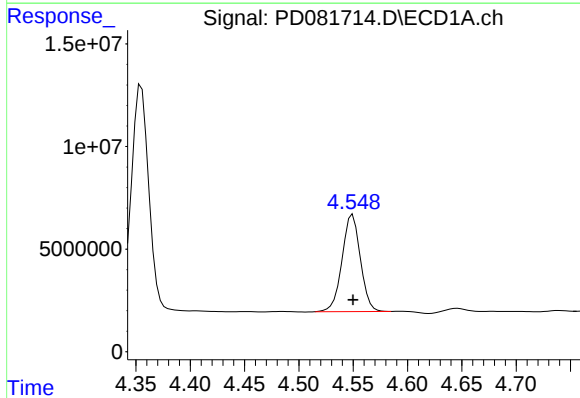
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 127285655
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



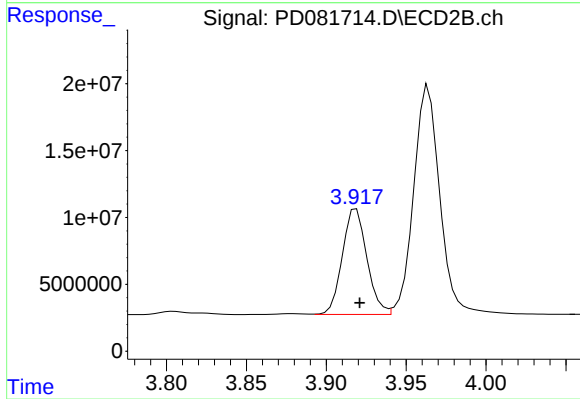
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 181001498
Conc: 53.44 ng/ml



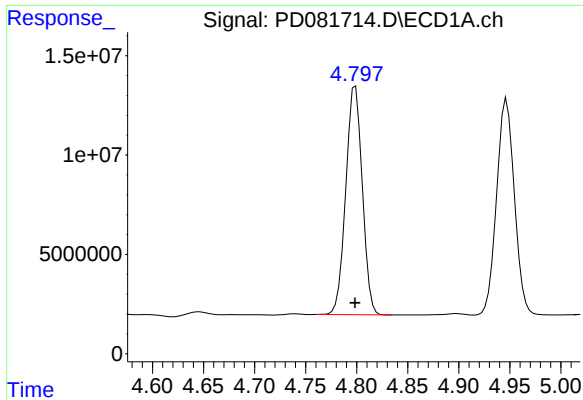
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 55559070
Conc: 53.46 ng/ml



#6 beta-BHC

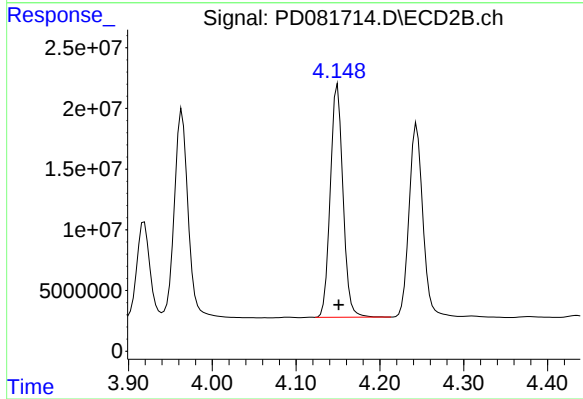
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 84542056
Conc: 50.03 ng/ml



#7 delta-BHC

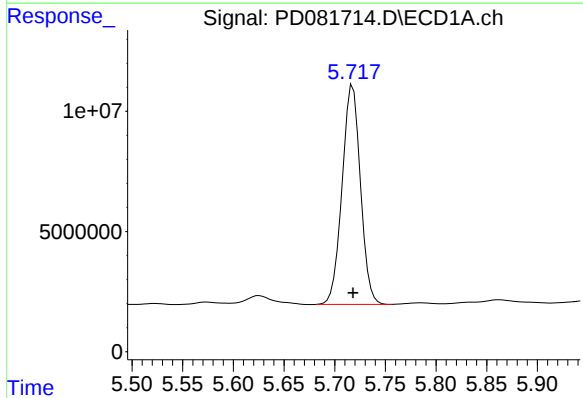
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 129661521
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



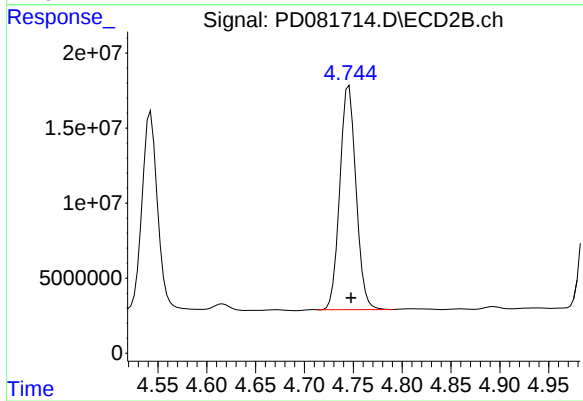
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 201136923
Conc: 53.71 ng/ml



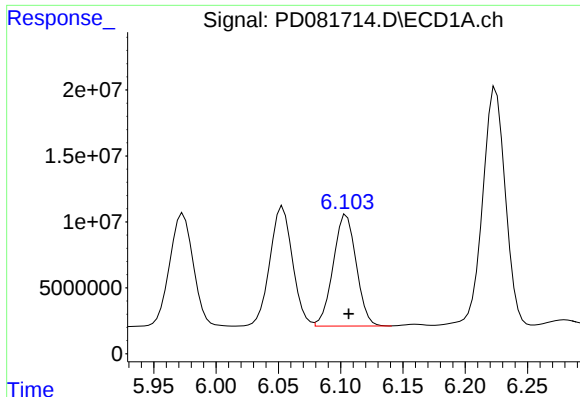
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 114924444
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

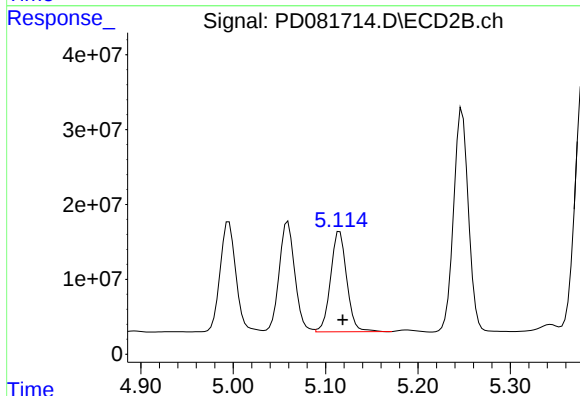
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 172620969
Conc: 53.80 ng/ml



#9 Endosulfan I

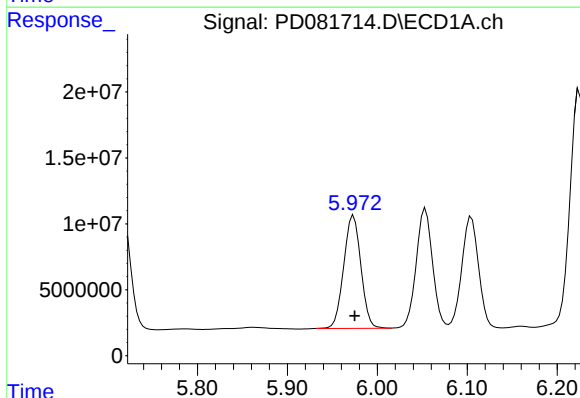
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 108957931
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



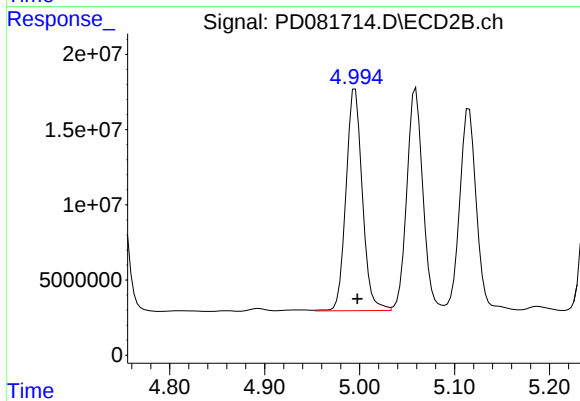
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 162717255
Conc: 54.35 ng/ml



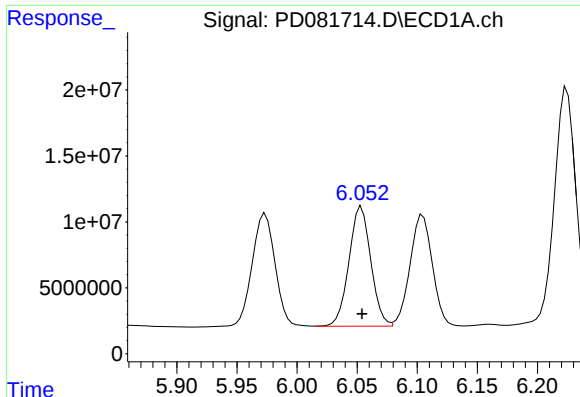
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 113699680
Conc: 51.93 ng/ml



#10 trans-Chlordane

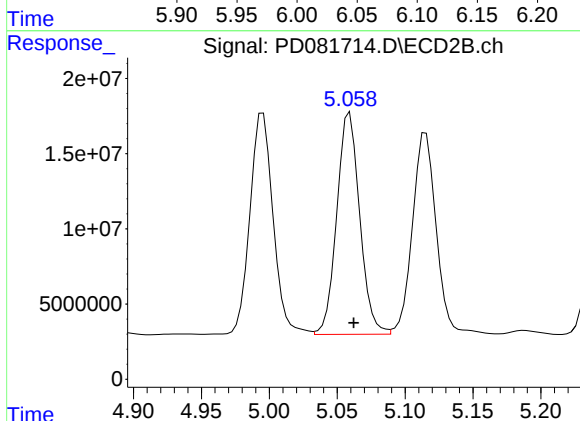
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 176176568
Conc: 56.46 ng/ml



#11 cis-Chlordane

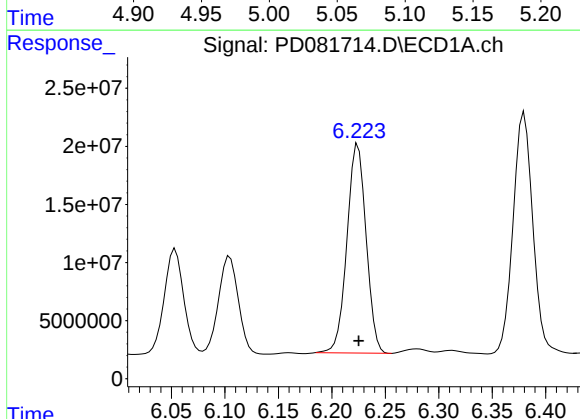
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 115085020
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



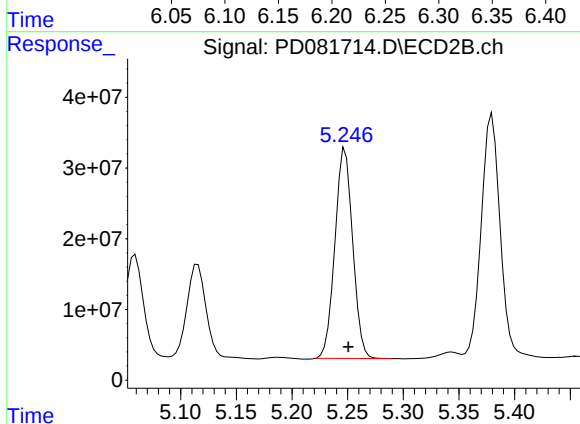
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 173414039
Conc: 54.13 ng/ml



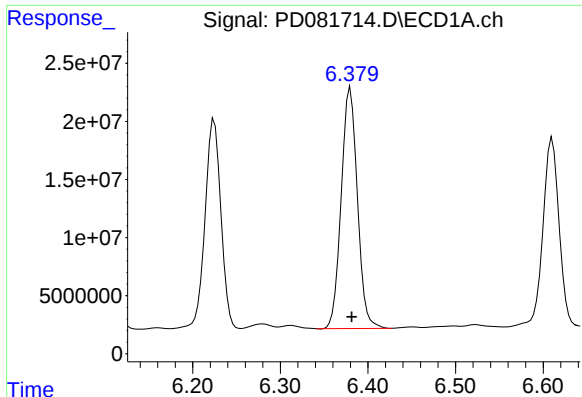
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 224816607
Conc: 104.73 ng/ml



#12 4,4'-DDE

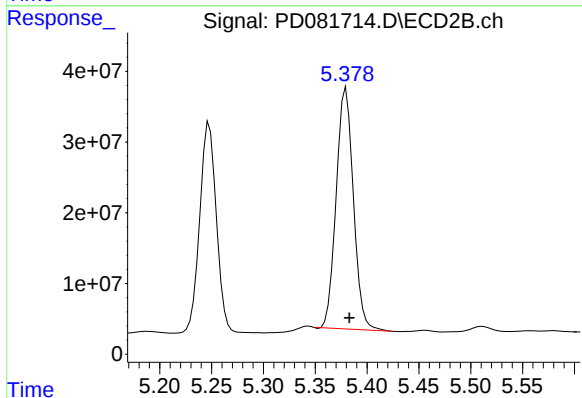
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 330160428
Conc: 111.65 ng/ml



#13 Dieldrin

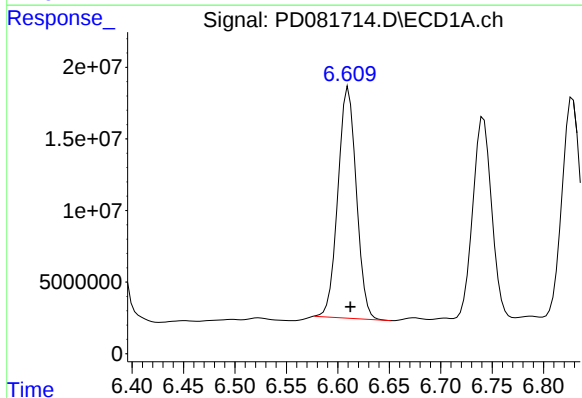
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 266368397
Conc: 119.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



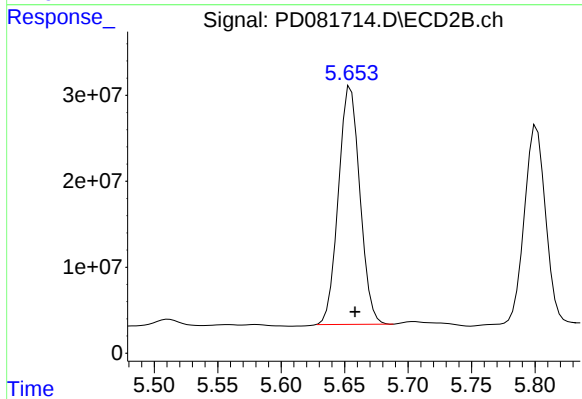
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 393159939
Conc: 119.70 ng/ml



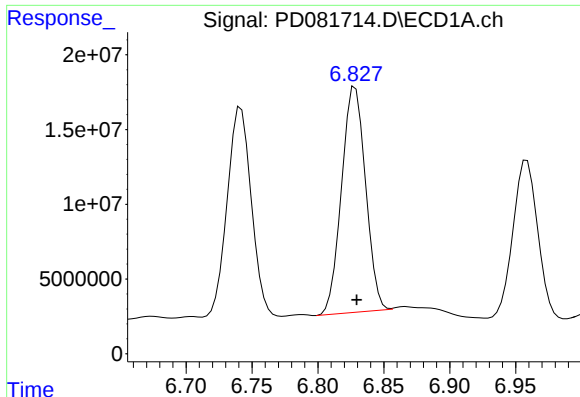
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 200233606
Conc: 106.69 ng/ml



#14 Endrin

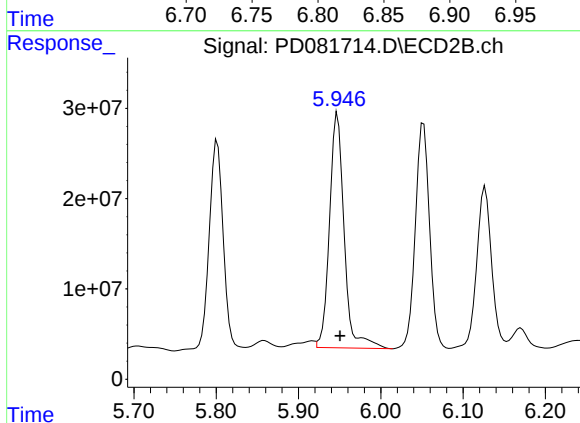
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 326374927
Conc: 113.60 ng/ml



#15 Endosulfan II

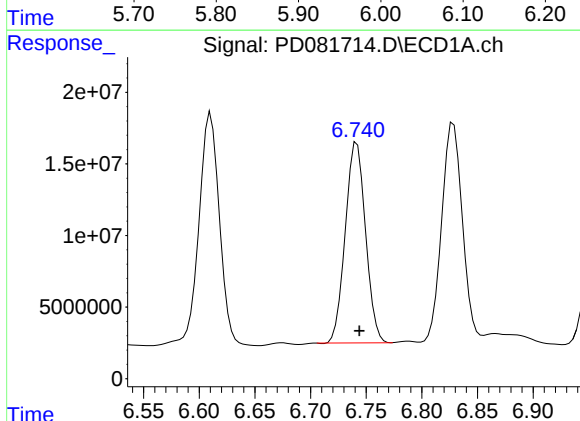
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 190931582
Conc: 98.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



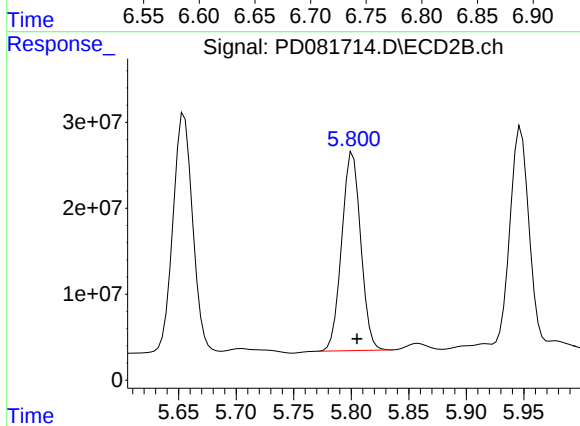
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 322358534
Conc: 114.21 ng/ml



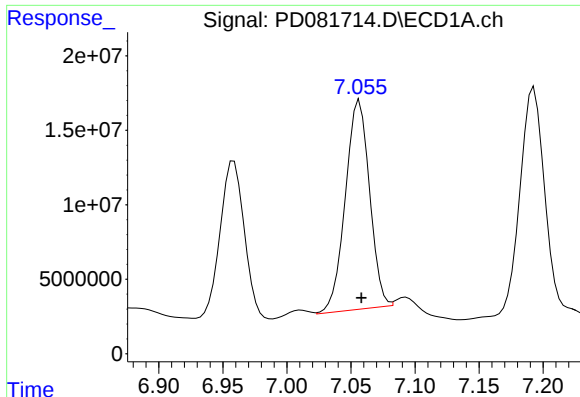
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 177345710
Conc: 106.77 ng/ml



#16 4,4'-DDD

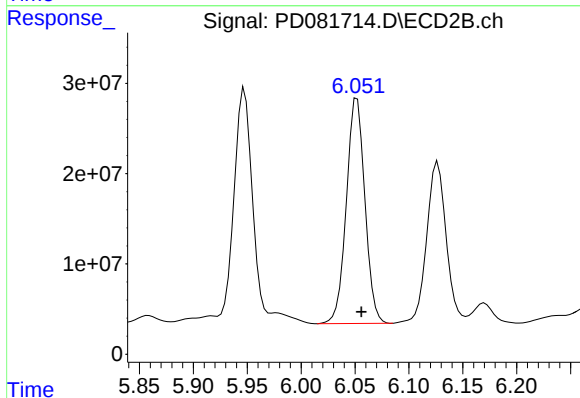
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 266701078
Conc: 105.83 ng/ml



#17 4,4'-DDT

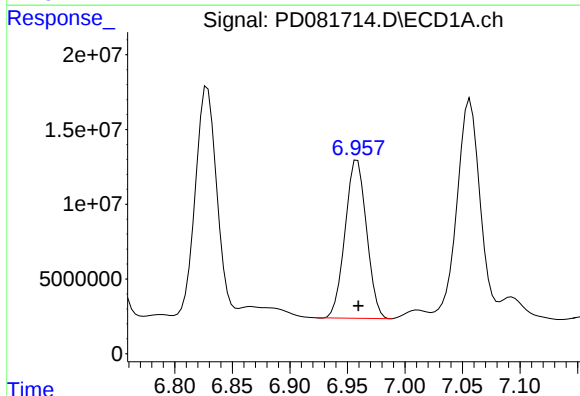
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 184140180
Conc: 105.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



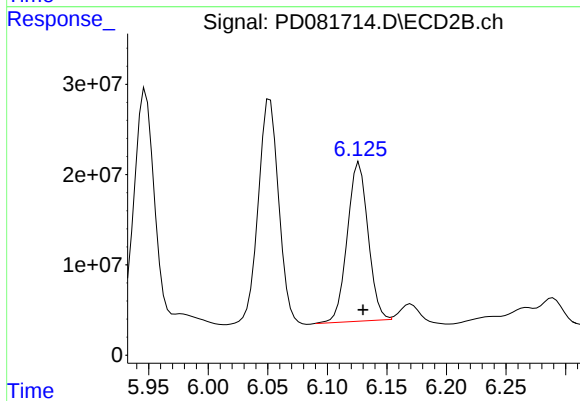
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 299318740
Conc: 115.91 ng/ml



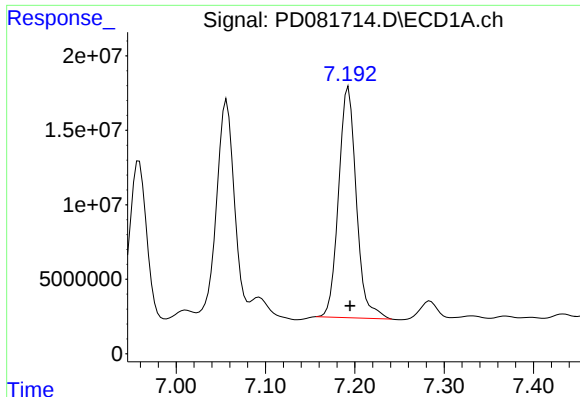
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 137929853
Conc: 92.33 ng/ml



#18 Endrin aldehyde

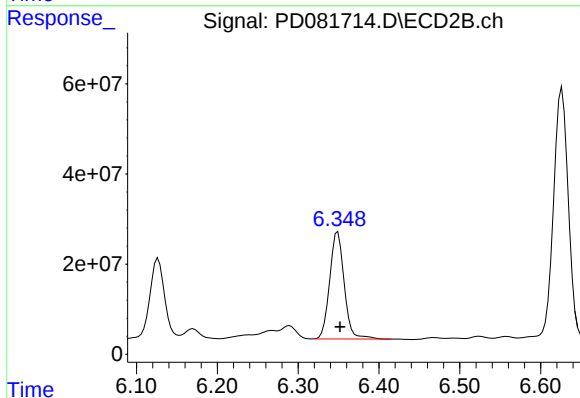
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 213518174
Conc: 98.53 ng/ml



#19 Endosulfan Sulfate

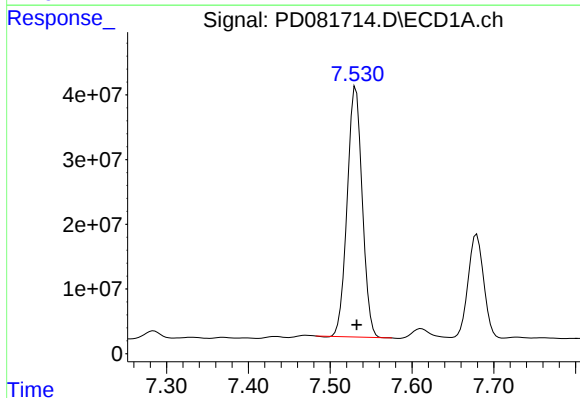
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 213598643
Conc: 116.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



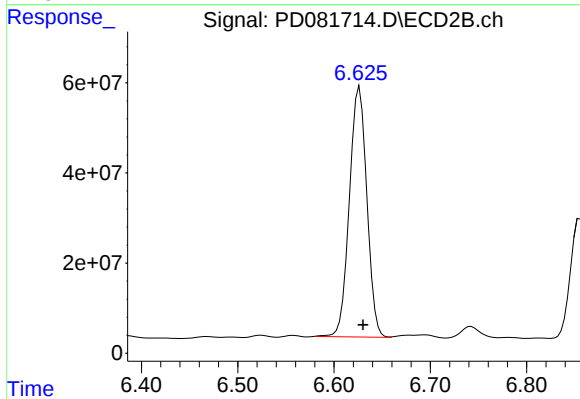
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 297146499
Conc: 110.76 ng/ml



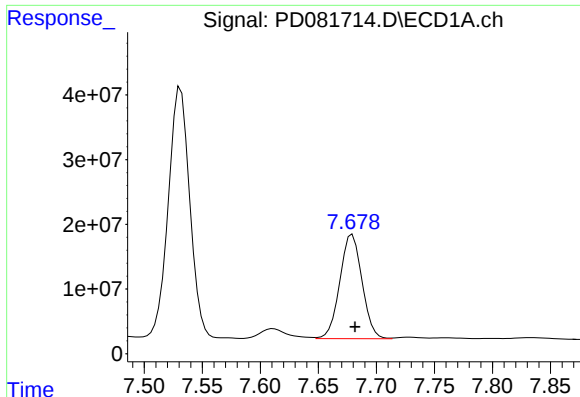
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 491726987
Conc: 536.07 ng/ml



#20 Methoxychlor

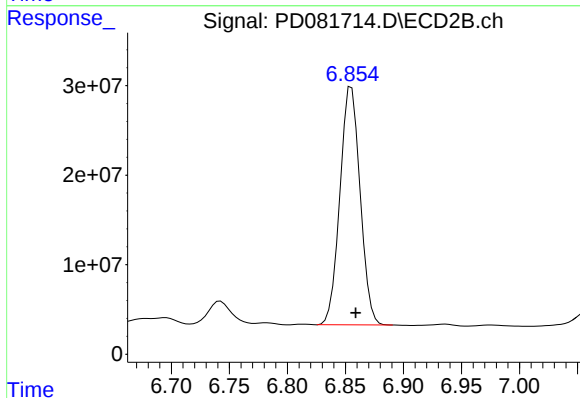
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 697222864
Conc: 521.86 ng/ml



#21 Endrin ketone

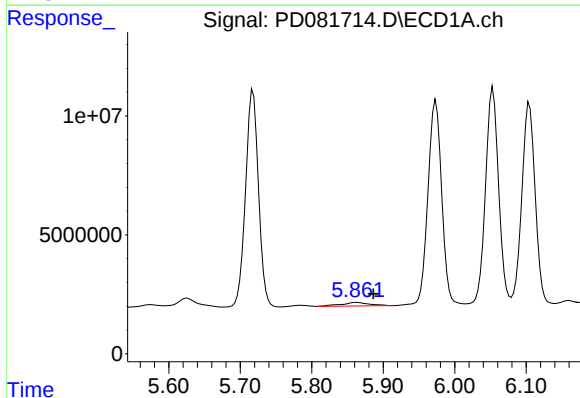
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 214696470
Conc: 111.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



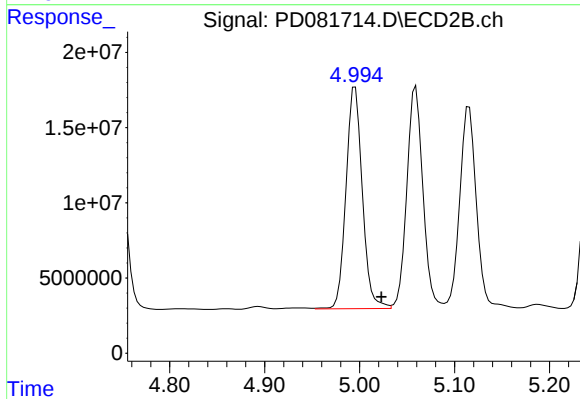
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 321815952
Conc: 107.32 ng/ml



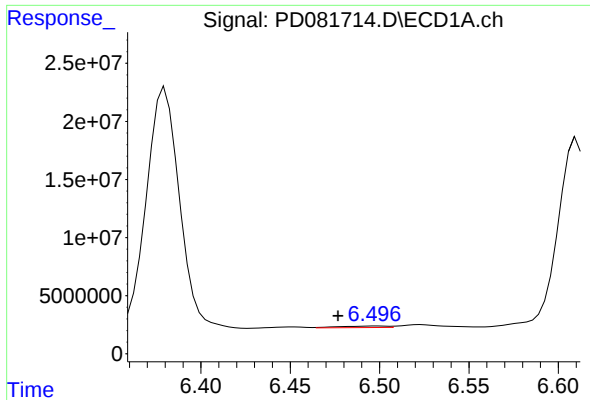
#22 Toxaphene-1

R.T.: 5.863 min
Delta R.T.: -0.024 min
Response: 3979108
Conc: 609.21 ng/ml



#22 Toxaphene-1

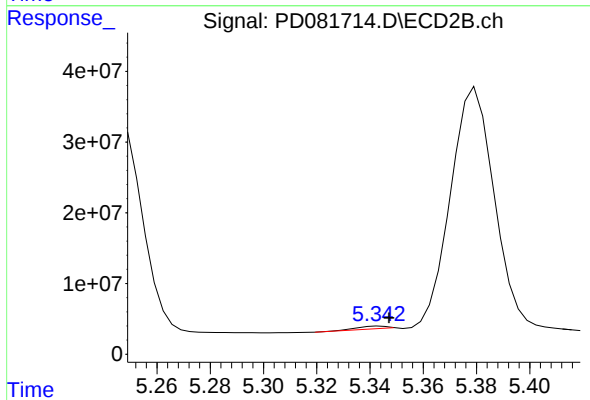
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 176176568
Conc: 10760.72 ng/ml



#23 Toxaphene-2

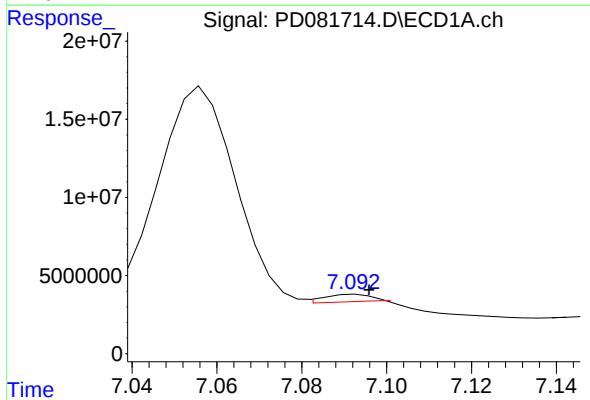
R.T.: 6.498 min
Delta R.T.: 0.022 min
Response: 2590920
Conc: 136.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



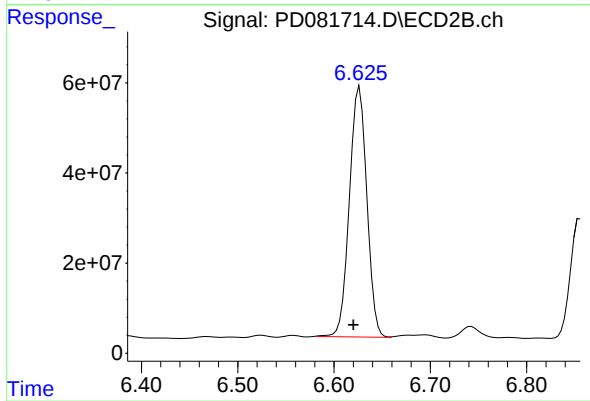
#23 Toxaphene-2

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 3646993
Conc: 213.98 ng/ml



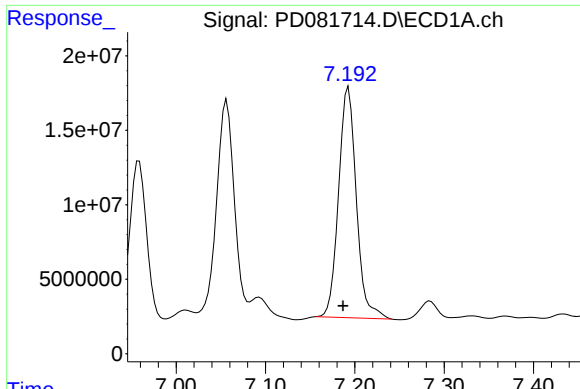
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 4319811
Conc: 81.68 ng/ml



#24 Toxaphene-3

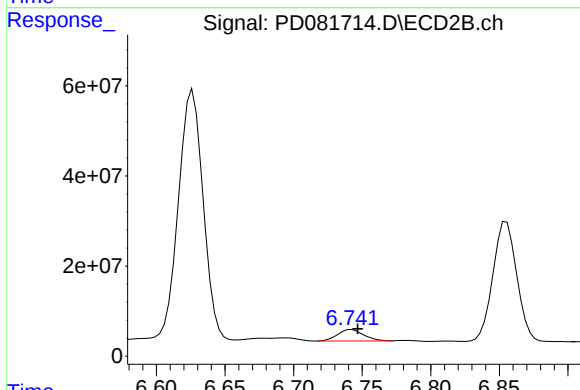
R.T.: 6.627 min
Delta R.T.: 0.006 min
Response: 697222864
Conc: 11911.88 ng/ml



#25 Toxaphene-4

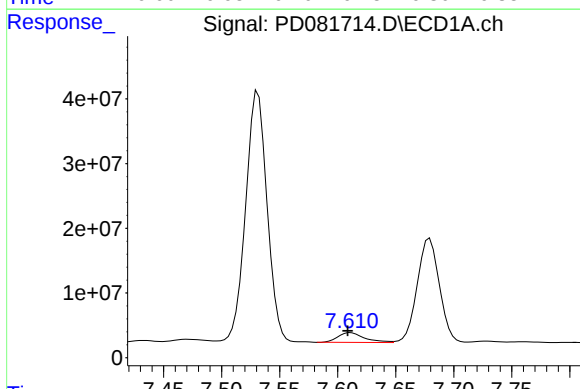
R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 213598643
Conc: 5399.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



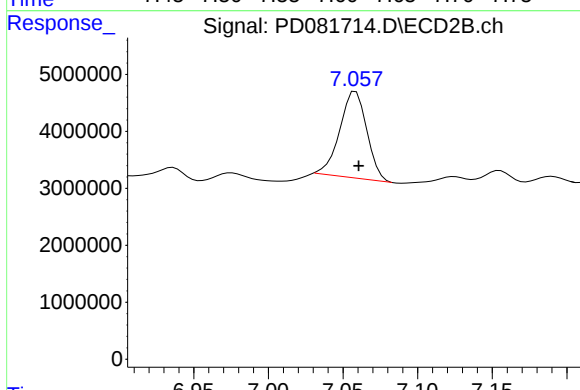
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 33868215
Conc: 425.61 ng/ml



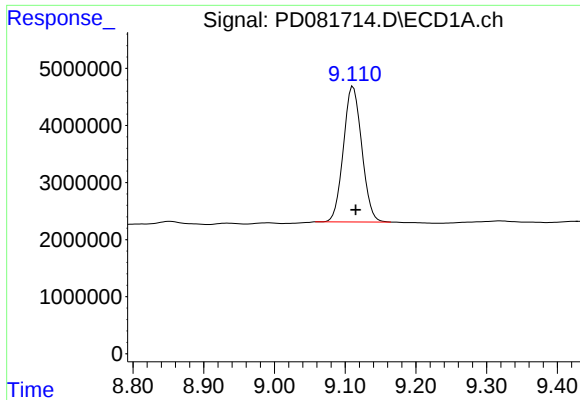
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 23802944
Conc: 802.58 ng/ml



#26 Toxaphene-5

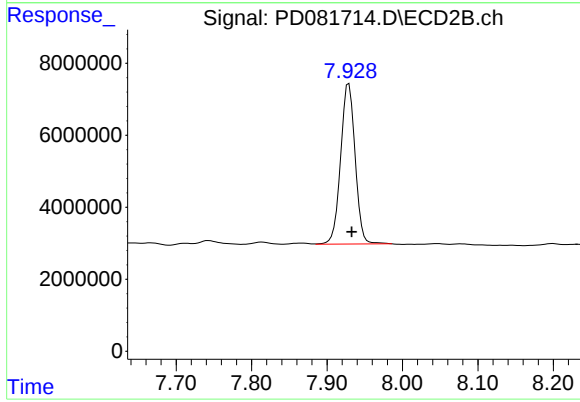
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 19007465
Conc: 586.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 42891974
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MSD



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 59402530
Conc: 23.95 ng/ml