

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 14:22
 Operator : AR\AJ
 Sample : P1553-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGS83

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 21:54:19 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

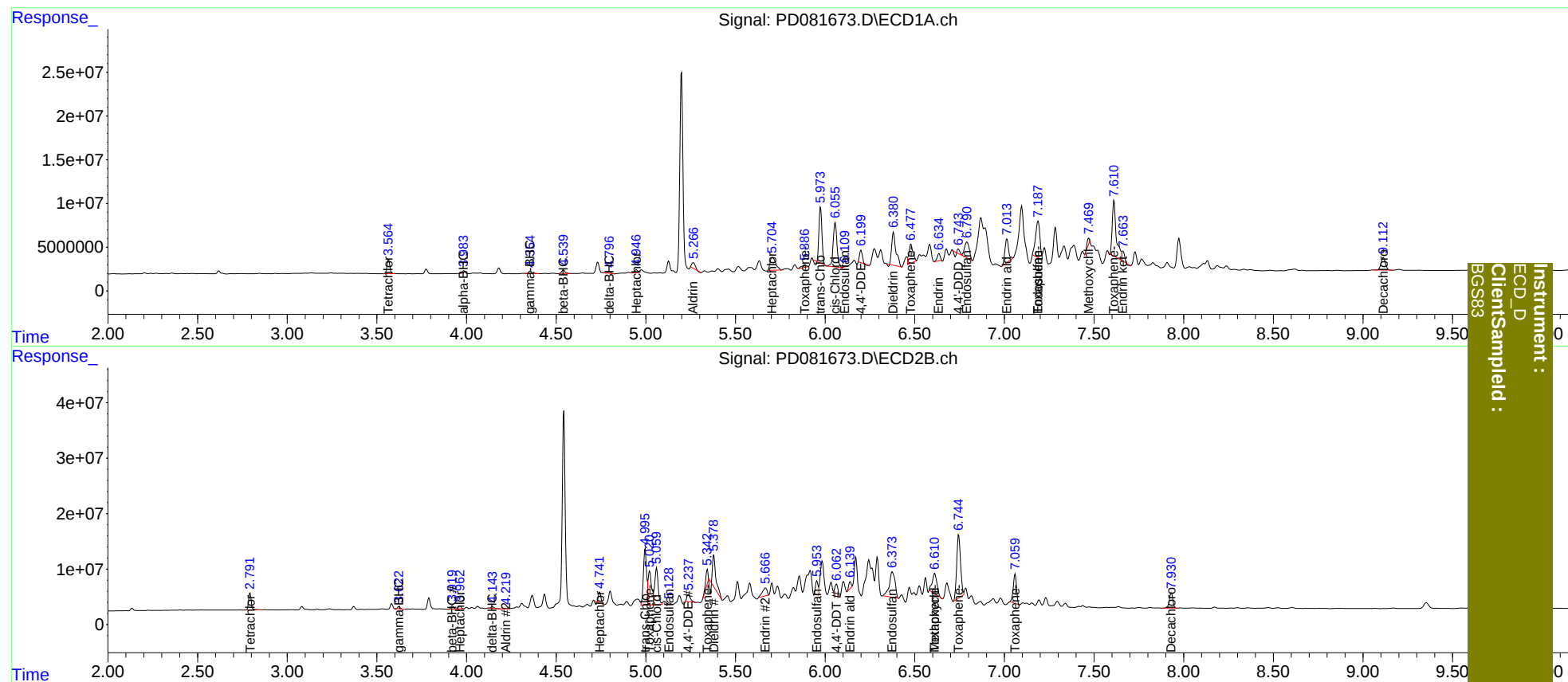
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	17913062	31368067	13.103	12.795
27)	SA Decachlor...	9.114	7.931	24496880	37675788	12.697	15.188
Target Compounds							
2)	A alpha-BHC	3.985f	3.285	1550672	163126	0.664	<MDL #
3)	MA gamma-BHC...	4.355	3.623	3328740	3535617	1.441	0.976 #
4)	MA Heptachlor	4.947	3.964	3882305	5897736	1.583	1.663
5)	MB Aldrin	5.265f	4.220f	8746684	1127529	3.699	0.333 #
6)	B beta-BHC	4.540	3.921	5599608	6663339	5.388	3.944 #
7)	B delta-BHC	4.797	4.144	2003963	3276783	0.846	0.875
8)	B Heptachlo...	5.705	4.743	31624241	17469658	13.963	5.445 #
9)	A Endosulfan I	6.110	5.130	538841	2640782	0.256	0.882 #
10)	B trans-Chl...	5.975	4.996	70612643	122.8E6	32.253	39.362
11)	B cis-Chlor...	6.056	5.060	74652615	91208187	33.145	28.471
12)	B 4,4'-DDE	6.200	5.238	15014688	18529539	6.995	6.266
13)	MA Dieldrin	6.381	5.379	61867061	55216958	27.863	16.811 #
14)	MA Endrin	6.635	5.668	8334492	26133242	4.441	9.096 #
15)	B Endosulfa...	6.791f	5.954	33515834	25253559	17.362	8.947 #
17)	MA 4,4'-DDT	7.097f	6.064	-3069189	28197482	N.D.	10.919
18)	B Endrin al...	7.014f	6.140	37643510	10870383	25.200	5.016 #
19)	B Endosulfa...	7.188	6.374	70799300	101.9E6	38.670	38.002
20)	A Methoxychlor	7.471f	6.611	7564831	66952044	8.247	50.112 #
21)	B Endrin ke...	7.660	6.867	11397251	-601068	5.894	N.D. #
22)	Toxaphene-1	5.887	5.022	5467381	81207254	837.066	4960.074 #
23)	Toxaphene-2	6.479	5.343	33781438	27327708	1781.943	1603.428
24)	Toxaphene-3	7.097	6.611	-3069189	66952044	N.D.	1143.859
25)	Toxaphene-4	7.188	6.745	70799300	169.6E6	1789.780	2131.179
26)	Toxaphene-5	7.611	7.060	99219703	66172835	3345.438	2040.669 #

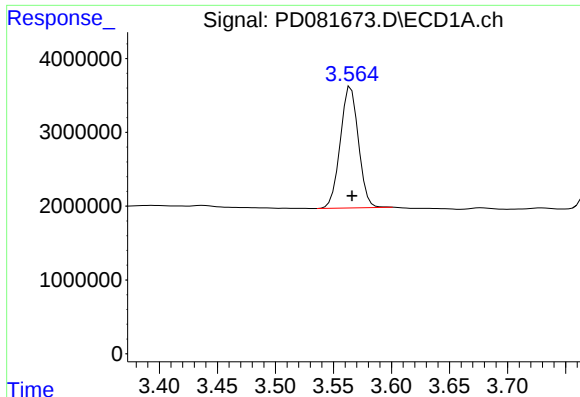
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 14:22
Operator : AR\AJ
Sample : P1553-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:54:19 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

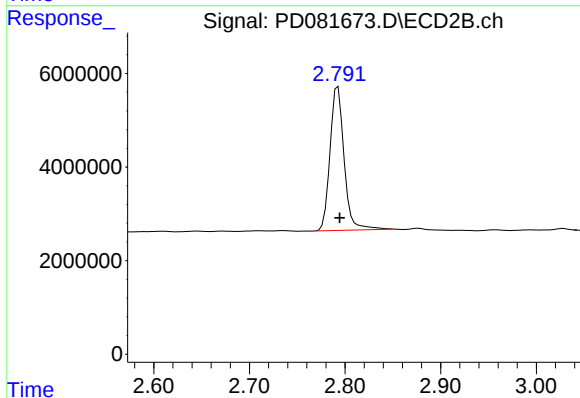




#1 Tetrachloro-m-xylene

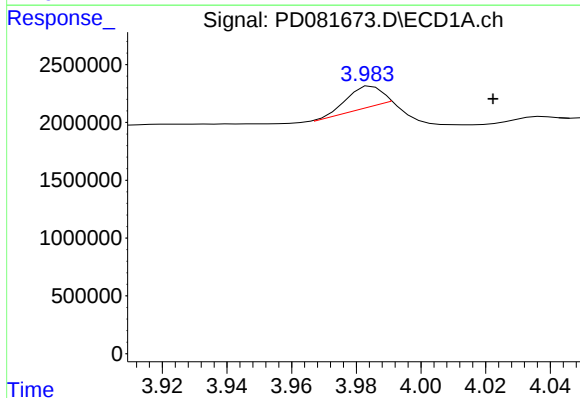
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 17913062
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



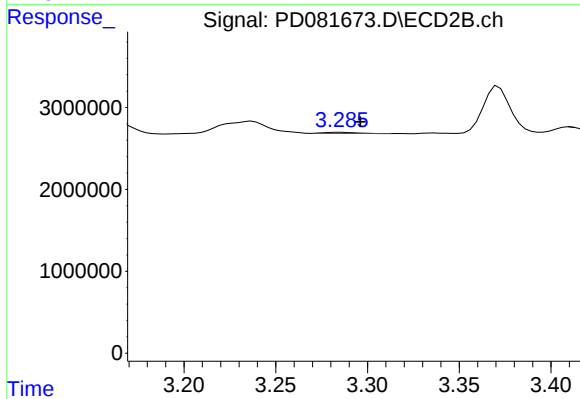
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 31368067
Conc: 12.80 ng/ml



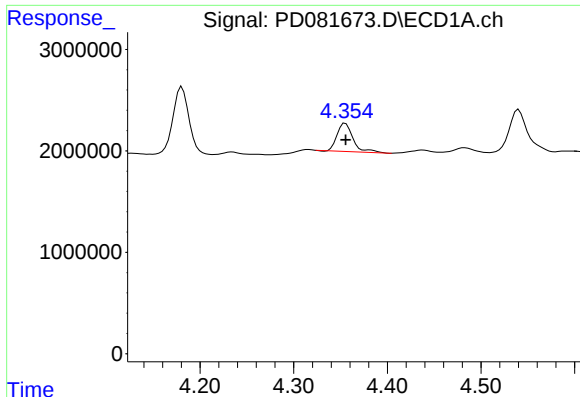
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.037 min
Response: 1550672
Conc: 0.66 ng/ml



#2 alpha-BHC

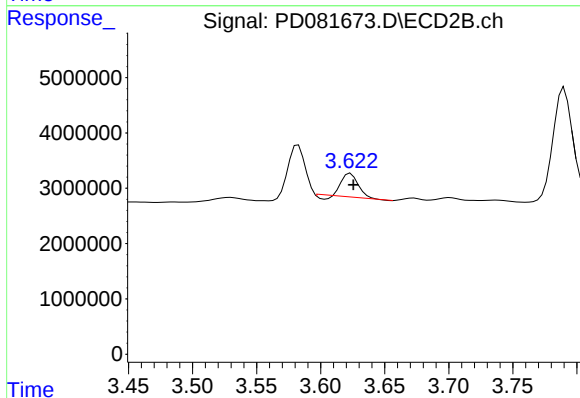
R.T.: 3.285 min
Delta R.T.: -0.011 min
Response: 163126
Conc: N.D.



#3 gamma-BHC (Lindane)

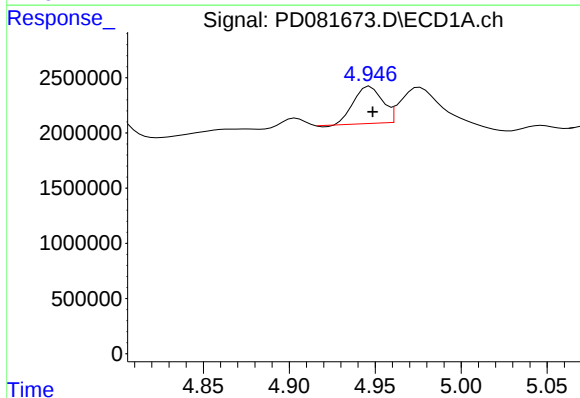
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 3328740
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



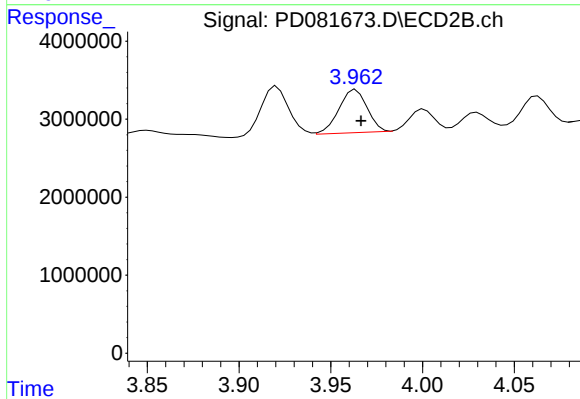
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 3535617
Conc: 0.98 ng/ml



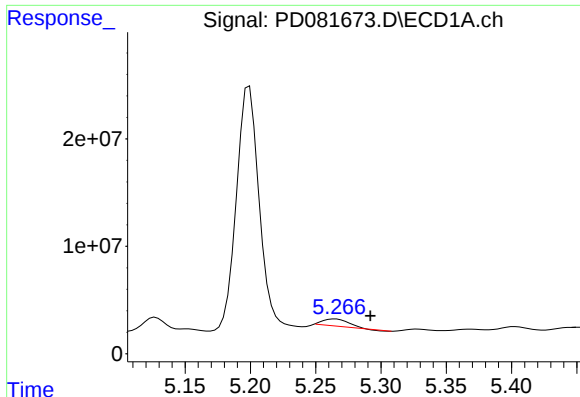
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 3882305
Conc: 1.58 ng/ml



#4 Heptachlor

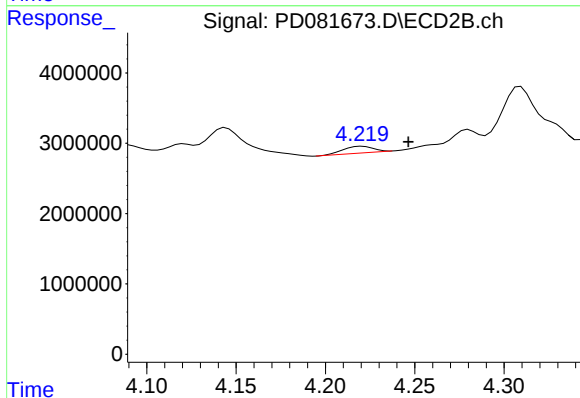
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 5897736
Conc: 1.66 ng/ml



#5 Aldrin

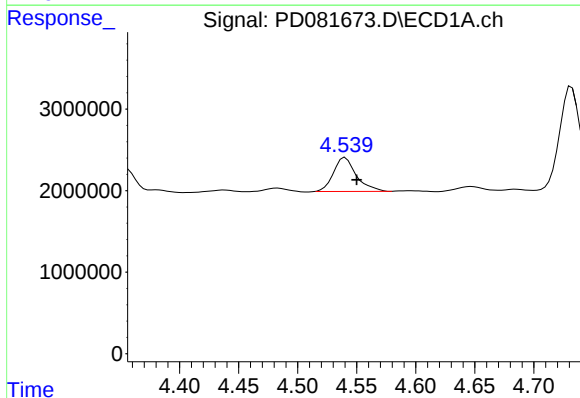
R.T.: 5.265 min
Delta R.T.: -0.027 min
Response: 8746684
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



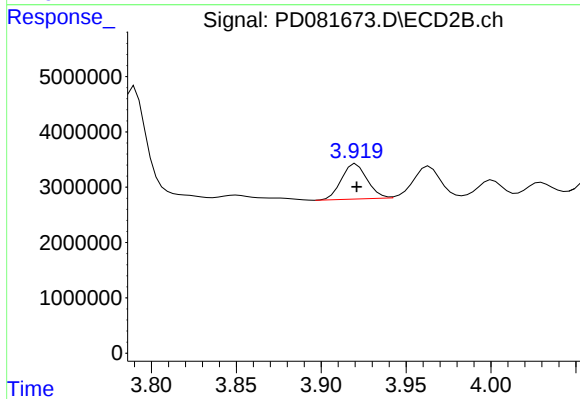
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.026 min
Response: 1127529
Conc: 0.33 ng/ml



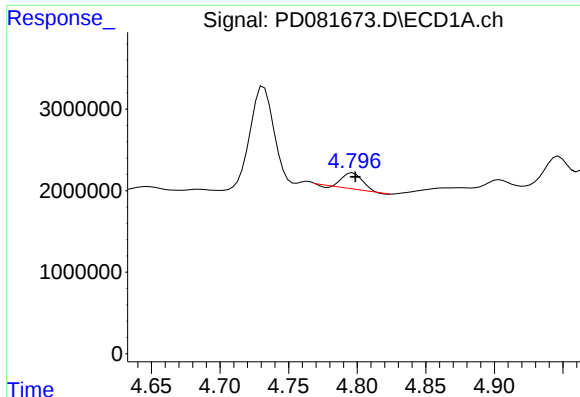
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: -0.010 min
Response: 5599608
Conc: 5.39 ng/ml



#6 beta-BHC

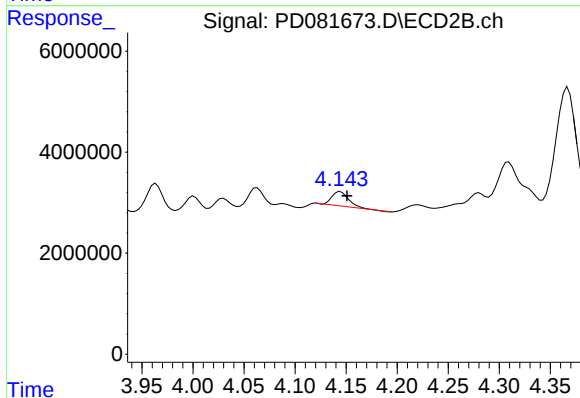
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 6663339
Conc: 3.94 ng/ml



#7 delta-BHC

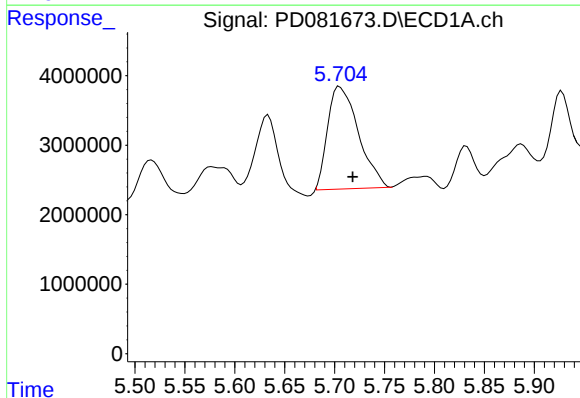
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 2003963
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



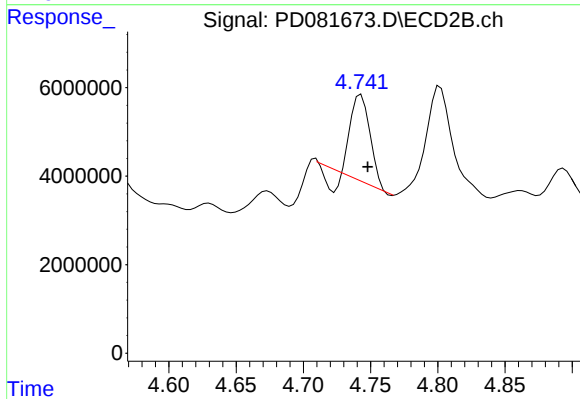
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.007 min
Response: 3276783
Conc: 0.88 ng/ml



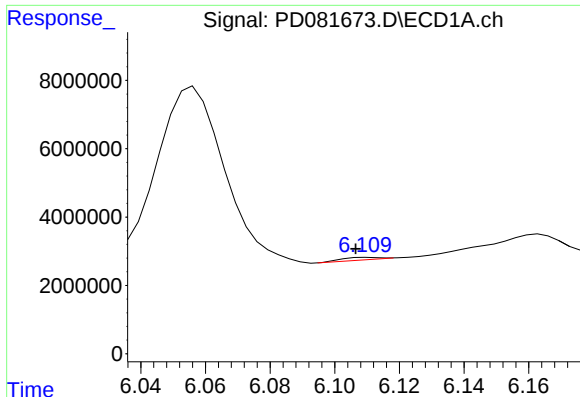
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.013 min
Response: 31624241
Conc: 13.96 ng/ml



#8 Heptachlor epoxide

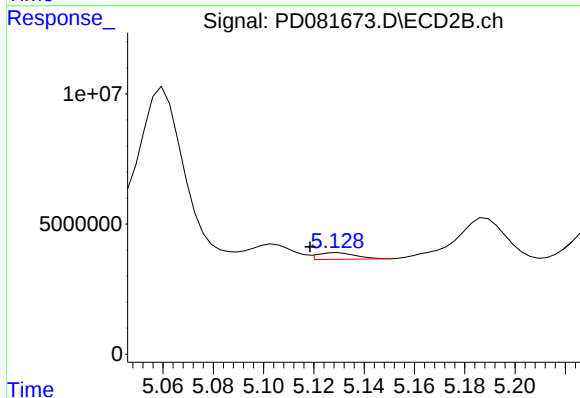
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 17469658
Conc: 5.44 ng/ml



#9 Endosulfan I

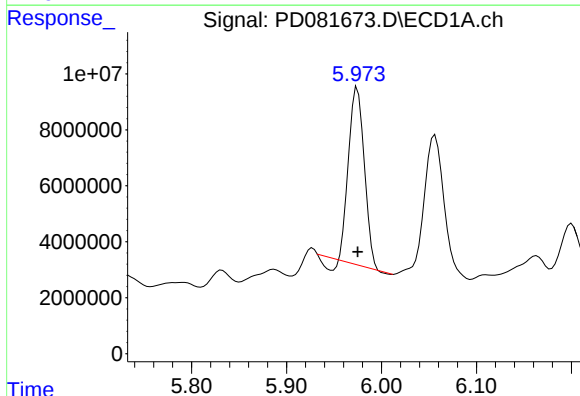
R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 538841
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



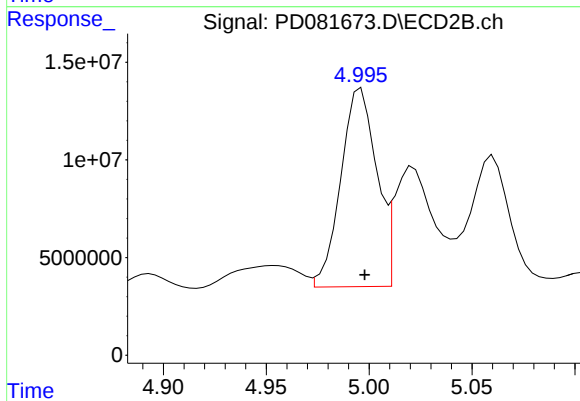
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.011 min
Response: 2640782
Conc: 0.88 ng/ml



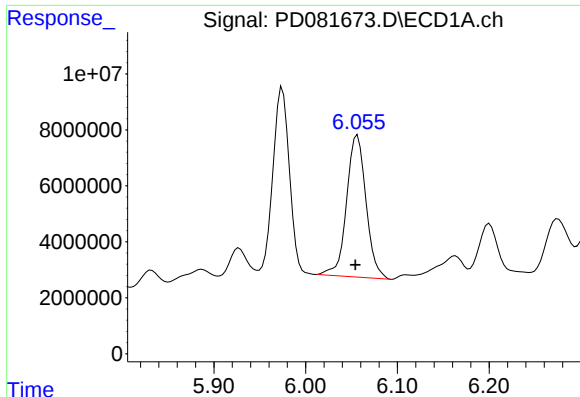
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 70612643
Conc: 32.25 ng/ml



#10 trans-Chlordane

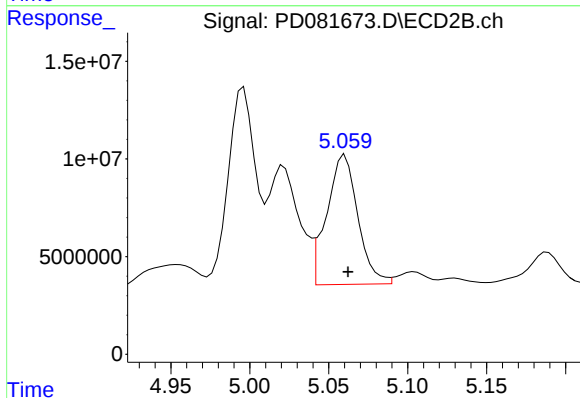
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 122831663
Conc: 39.36 ng/ml



#11 cis-Chlordane

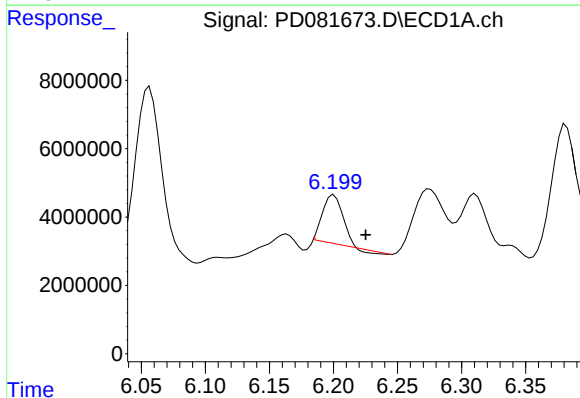
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 74652615
Conc: 33.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



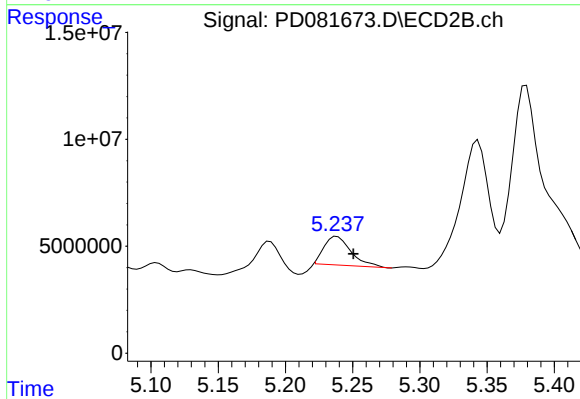
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 91208187
Conc: 28.47 ng/ml



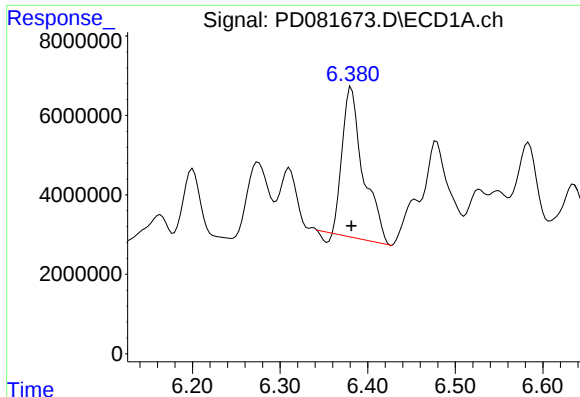
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 15014688
Conc: 6.99 ng/ml



#12 4,4'-DDE

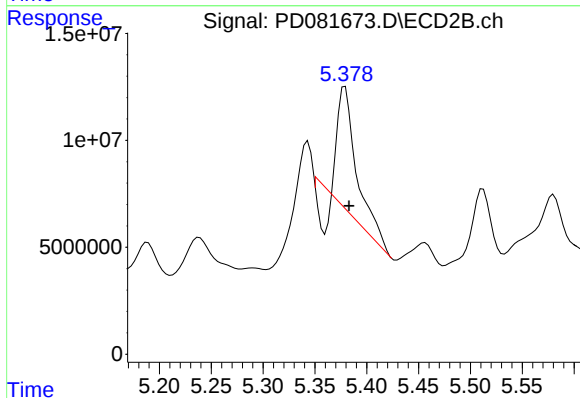
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 18529539
Conc: 6.27 ng/ml



#13 Dieldrin

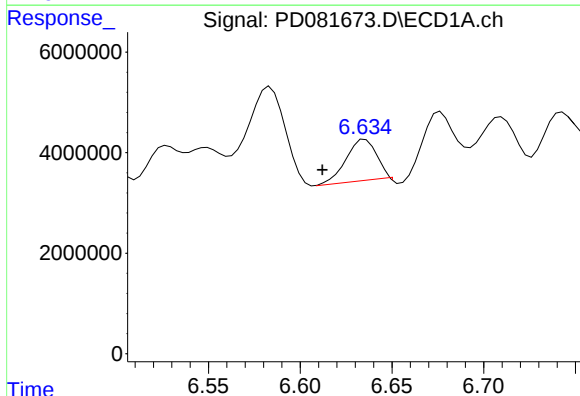
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 61867061
Conc: 27.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



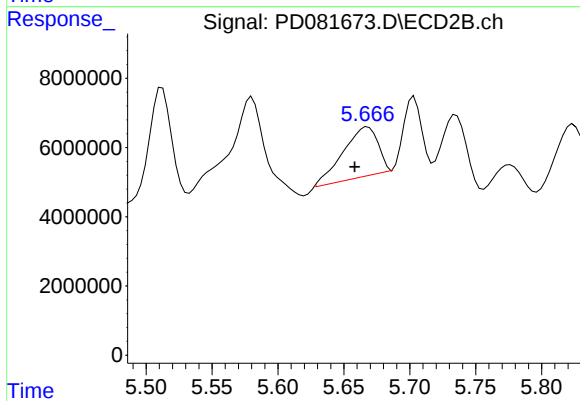
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 55216958
Conc: 16.81 ng/ml



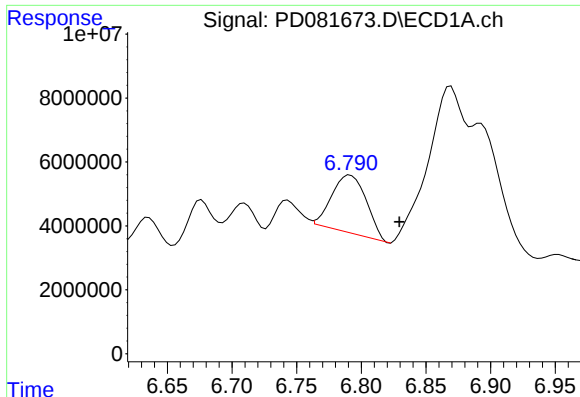
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.023 min
Response: 8334492
Conc: 4.44 ng/ml



#14 Endrin

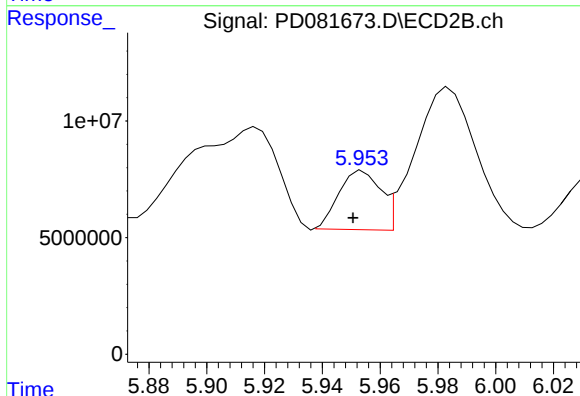
R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 26133242
Conc: 9.10 ng/ml



#15 Endosulfan II

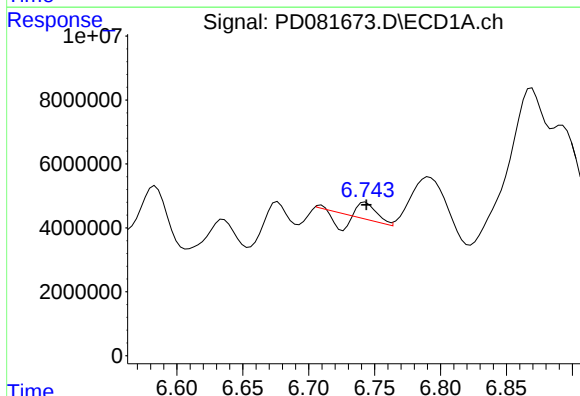
R.T.: 6.791 min
Delta R.T.: -0.038 min
Response: 33515834
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



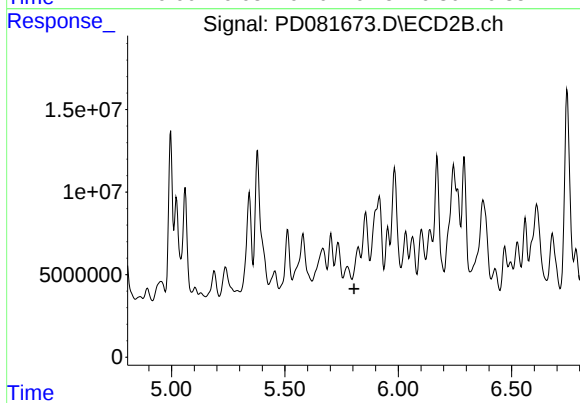
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 25253559
Conc: 8.95 ng/ml



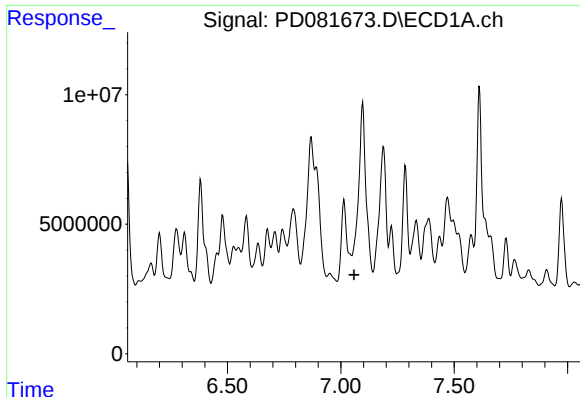
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 2152366
Conc: 1.30 ng/ml



#16 4,4'-DDD

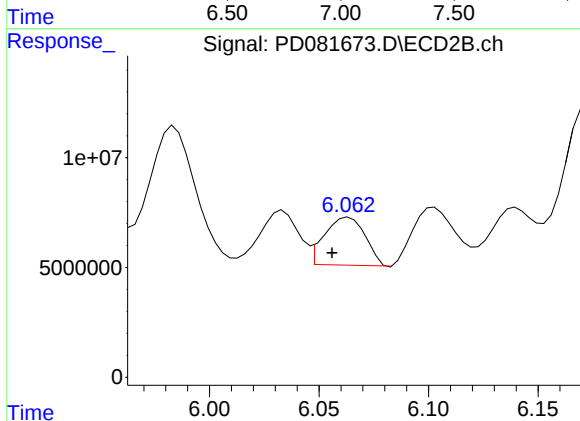
R.T.: 5.824 min
Delta R.T.: 0.019 min
Response: -5091104
Conc: N.D.



#17 4,4'-DDT

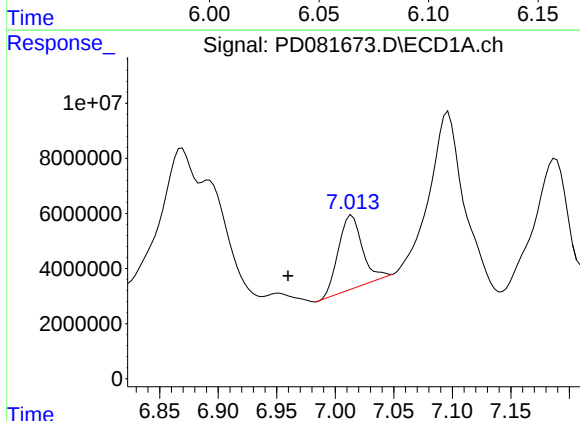
R.T.: 7.097 min
Delta R.T.: 0.038 min
Response: -3069189
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS83



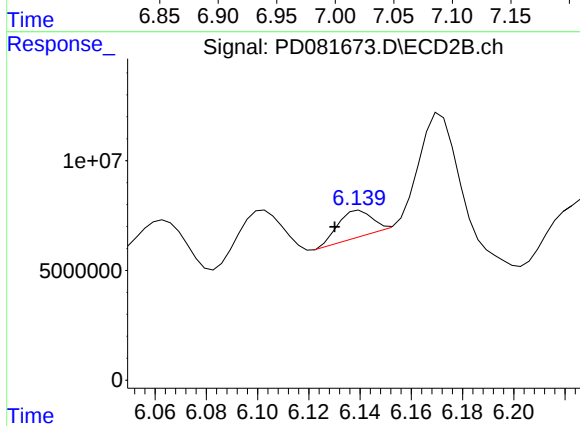
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 28197482
Conc: 10.92 ng/ml



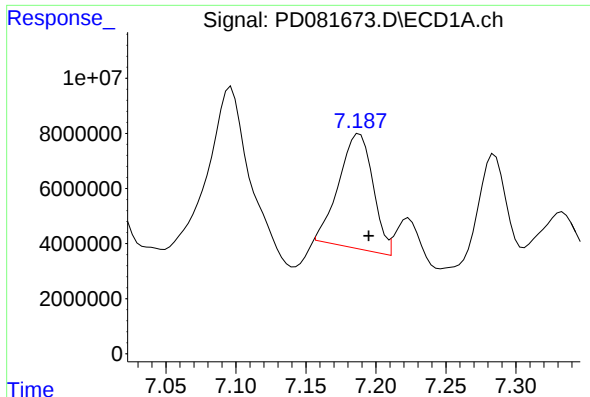
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.055 min
Response: 37643510
Conc: 25.20 ng/ml



#18 Endrin aldehyde

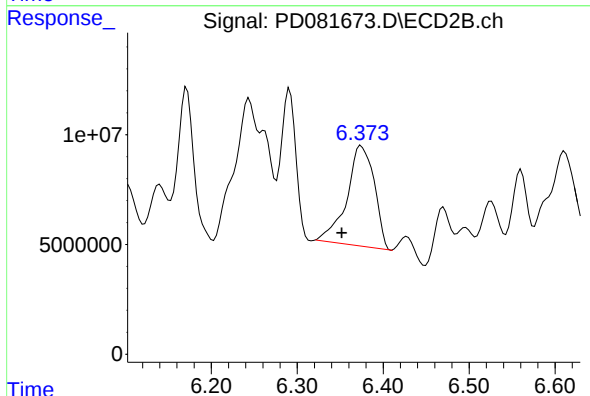
R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 10870383
Conc: 5.02 ng/ml



#19 Endosulfan Sulfate

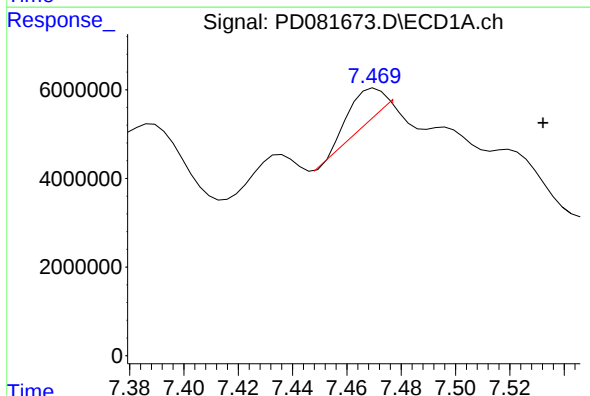
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 70799300
Conc: 38.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



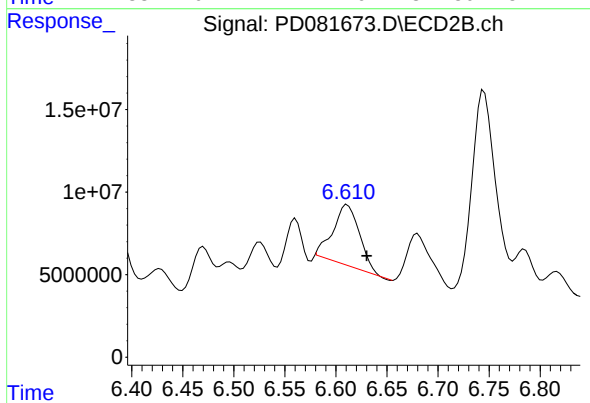
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.023 min
Response: 101947559
Conc: 38.00 ng/ml



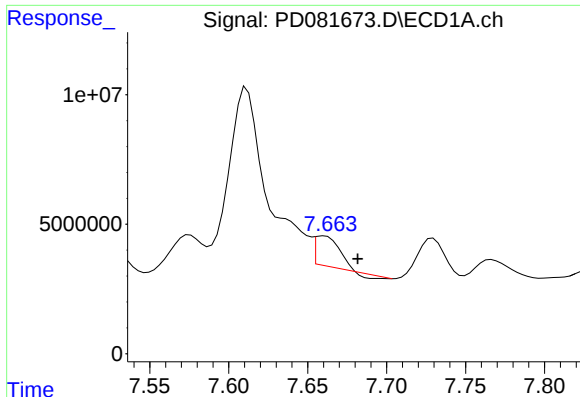
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: -0.062 min
Response: 7564831
Conc: 8.25 ng/ml



#20 Methoxychlor

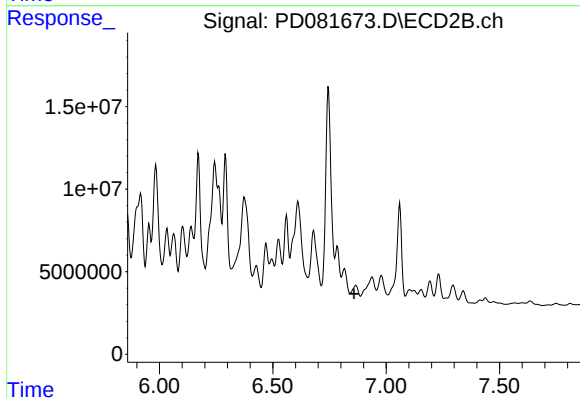
R.T.: 6.611 min
Delta R.T.: -0.019 min
Response: 66952044
Conc: 50.11 ng/ml



#21 Endrin ketone

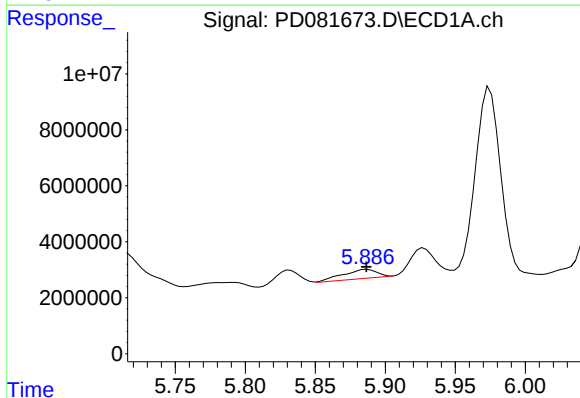
R.T.: 7.660 min
Delta R.T.: -0.021 min
Response: 11397251
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



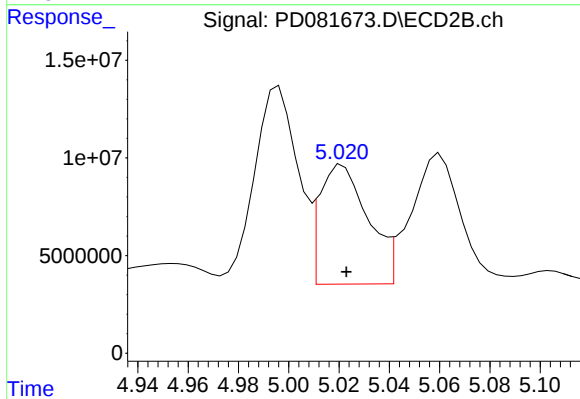
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.008 min
Response: -601068
Conc: N.D.



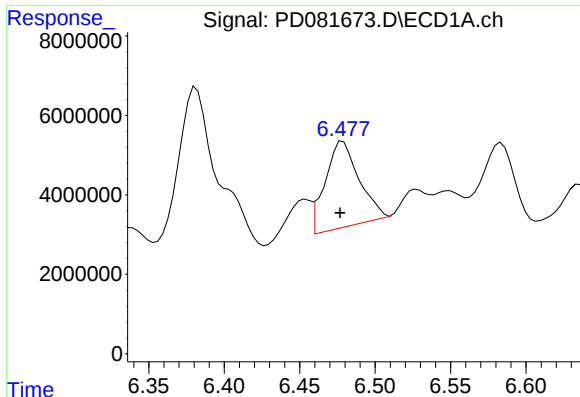
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 5467381
Conc: 837.07 ng/ml



#22 Toxaphene-1

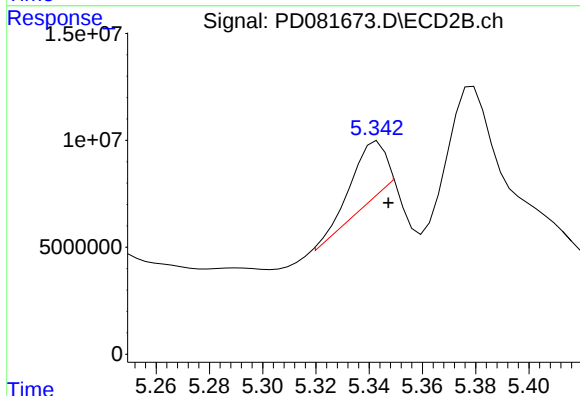
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 81207254
Conc: 4960.07 ng/ml



#23 Toxaphene-2

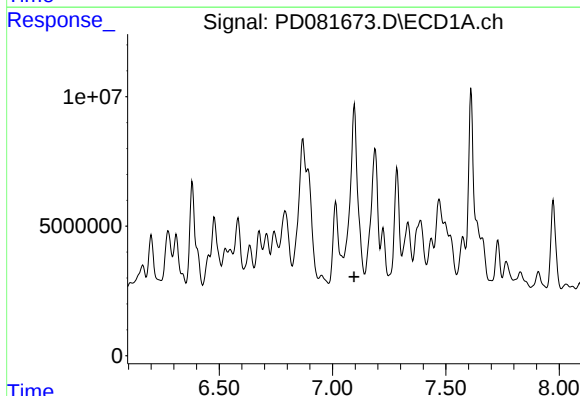
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 33781438
Conc: 1781.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



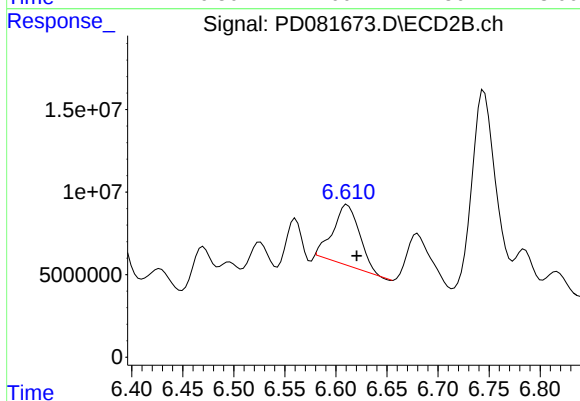
#23 Toxaphene-2

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 27327708
Conc: 1603.43 ng/ml



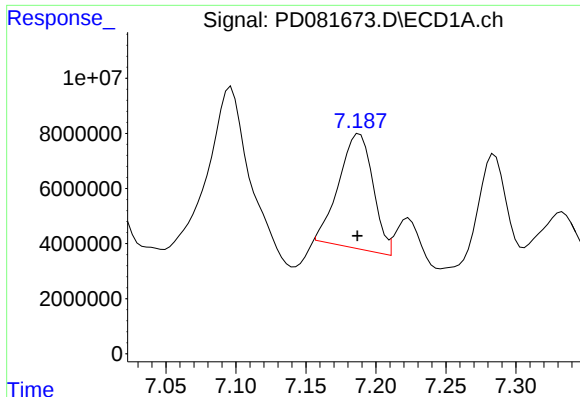
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: -3069189
Conc: N.D.



#24 Toxaphene-3

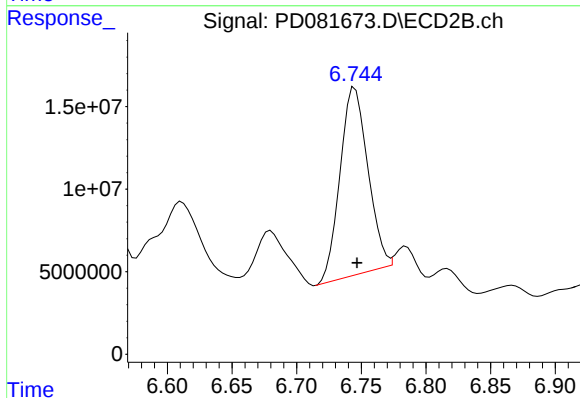
R.T.: 6.611 min
Delta R.T.: -0.009 min
Response: 66952044
Conc: 1143.86 ng/ml



#25 Toxaphene-4

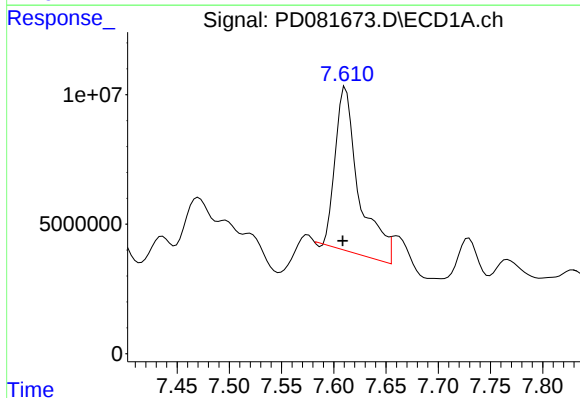
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 70799300
Conc: 1789.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



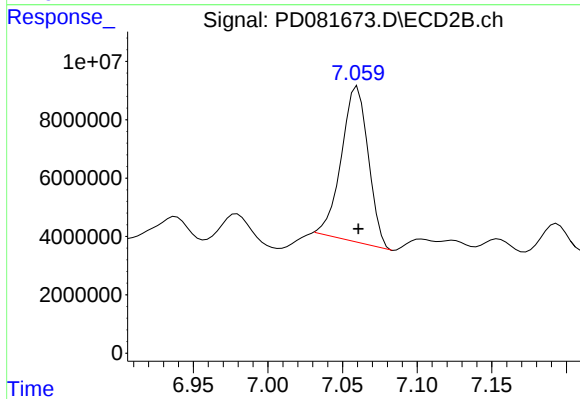
#25 Toxaphene-4

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 169591082
Conc: 2131.18 ng/ml



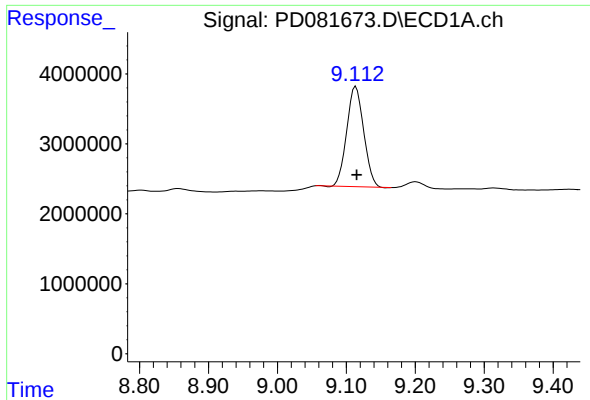
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 99219703
Conc: 3345.44 ng/ml



#26 Toxaphene-5

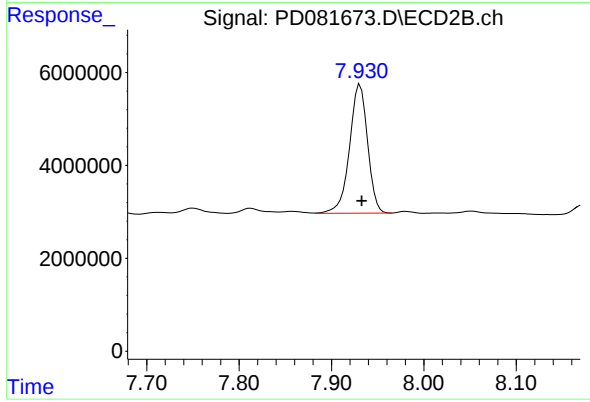
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 66172835
Conc: 2040.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 24496880
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS83



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 37675788
Conc: 15.19 ng/ml