

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 22:43
 Operator : AR\AJ
 Sample : P1556-20MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:19:54 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

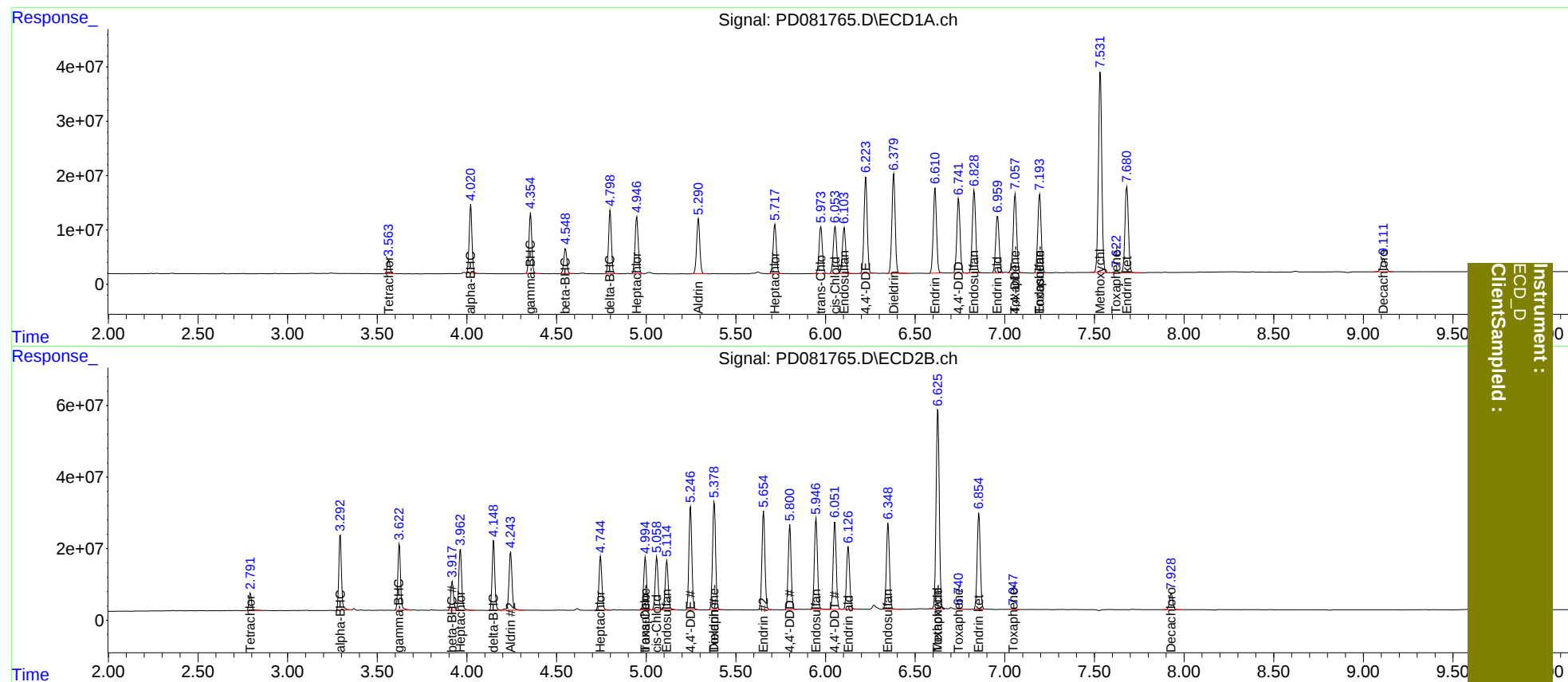
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	27332593	48938955	19.993	19.962
27)	SA Decachlor...	9.113	7.929	42289773	58621421	21.919	23.631
Target Compounds							
2)	A alpha-BHC	4.021	3.294	133.2E6	216.2E6	57.034	56.232
3)	MA gamma-BHC...	4.355	3.623	122.9E6	195.0E6	53.212	53.844
4)	MA Heptachlor	4.948	3.964	128.5E6	193.4E6	52.400	54.525
5)	MB Aldrin	5.291	4.244	125.3E6	195.8E6	52.975	57.809
6)	B beta-BHC	4.550	3.919	54123772	84128308	52.081	49.789
7)	B delta-BHC	4.799	4.149	128.4E6	202.1E6	54.213	53.979
8)	B Heptachlo...	5.718	4.746	112.3E6	172.5E6	49.579	53.762
9)	A Endosulfan I	6.105	5.115	107.7E6	162.1E6	51.151	54.127
10)	B trans-Chl...	5.974	4.995	110.0E6	169.7E6	50.252	54.370
11)	B cis-Chlor...	6.054	5.059	112.9E6	170.2E6	50.106	53.123
12)	B 4,4'-DDE	6.225	5.247	220.2E6	329.6E6	102.595	111.466
13)	MA Dieldrin	6.381	5.380	233.6E6	355.8E6	105.195	108.342
14)	MA Endrin	6.612	5.655	198.3E6	317.7E6	105.667	110.576
15)	B Endosulfa...	6.829	5.948	198.6E6	304.6E6	102.876	107.905
16)	A 4,4'-DDD	6.743	5.801	173.6E6	268.0E6	104.525	106.328
17)	MA 4,4'-DDT	7.058	6.052	192.2E6	287.5E6	110.636	111.350
18)	B Endrin al...	6.960	6.127	140.0E6	212.2E6	93.733	97.935
19)	B Endosulfa...	7.195	6.349	191.2E6	285.8E6	104.410	106.517
20)	A Methoxychlor	7.533	6.627	479.8E6	684.5E6	523.042	512.358
21)	B Endrin ke...	7.681	6.856	212.3E6	323.9E6	109.795	108.004
22)	Toxaphene-1	0.000	4.995	0	169.7E6	N.D.	10362.991
23)	Toxaphene-2	0.000	5.380	0	355.8E6	N.D.	20879.049
24)	Toxaphene-3	7.058f	6.627	192.2E6	684.5E6	3634.563	11695.108 #
25)	Toxaphene-4	7.195	6.742	191.2E6	806951	4832.425	10.141 #
26)	Toxaphene-5	7.623	7.049	4891854	740996	164.941	22.851 #

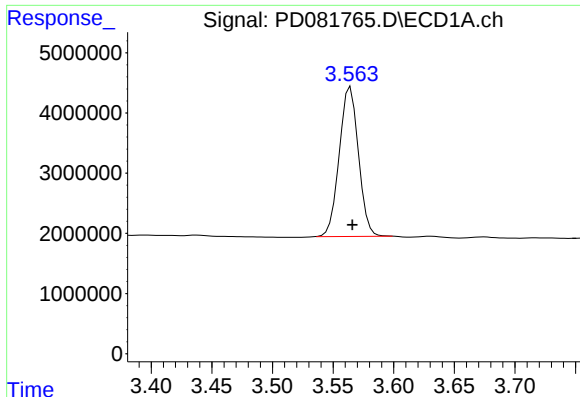
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 22:43
Operator : AR\AJ
Sample : P1556-20MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:19:54 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
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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

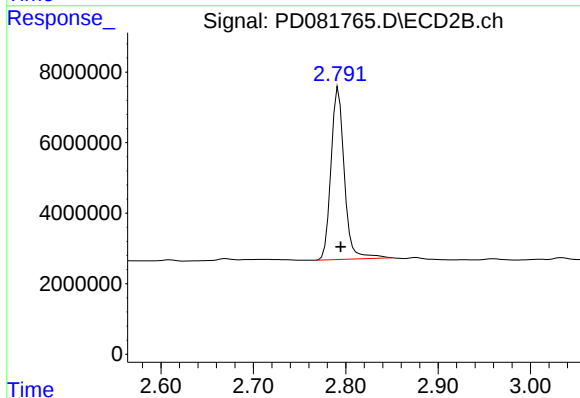




#1 Tetrachloro-m-xylene

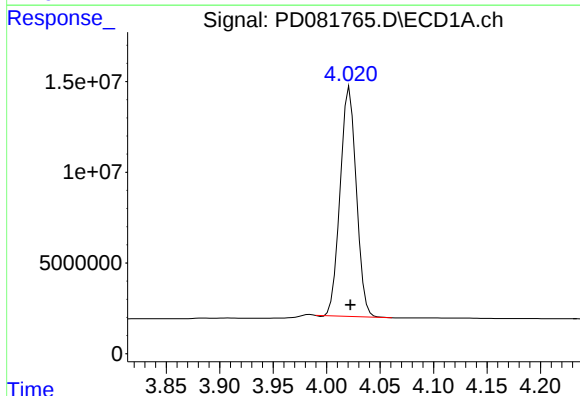
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 27332593
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



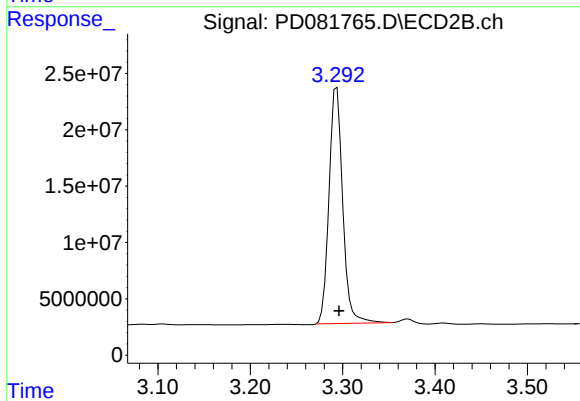
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 48938955
Conc: 19.96 ng/ml



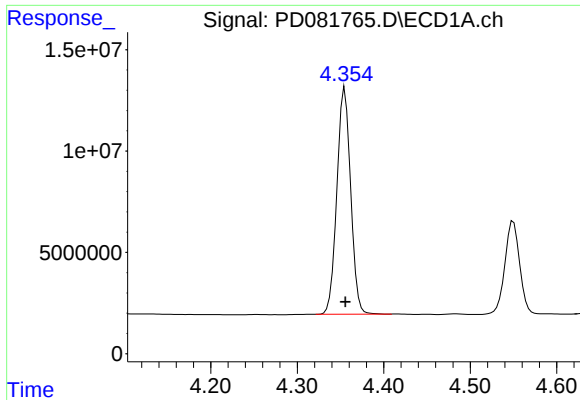
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 133190703
Conc: 57.03 ng/ml



#2 alpha-BHC

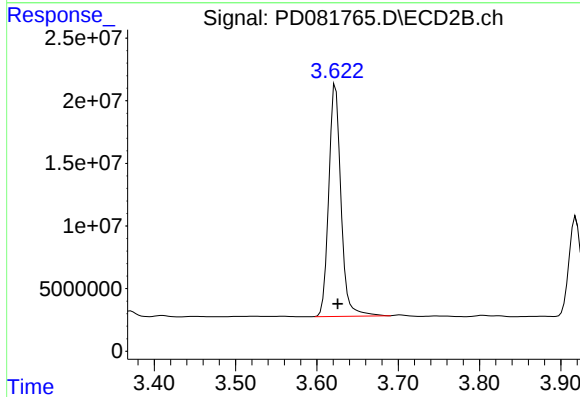
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 216203768
Conc: 56.23 ng/ml



#3 gamma-BHC (Lindane)

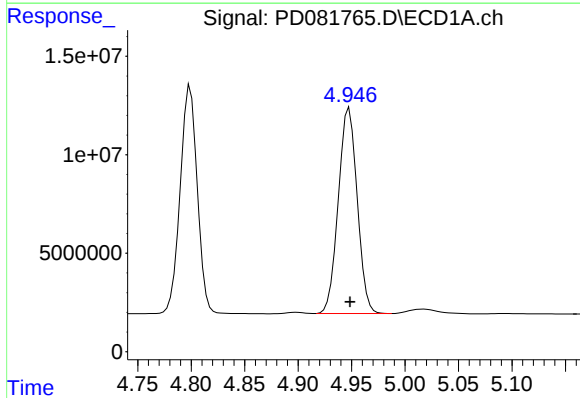
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 122936428
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



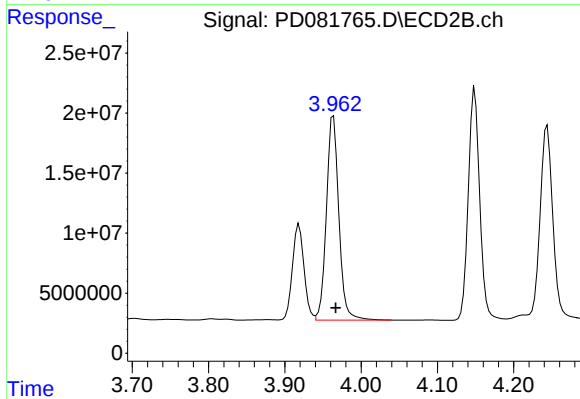
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 195020639
Conc: 53.84 ng/ml



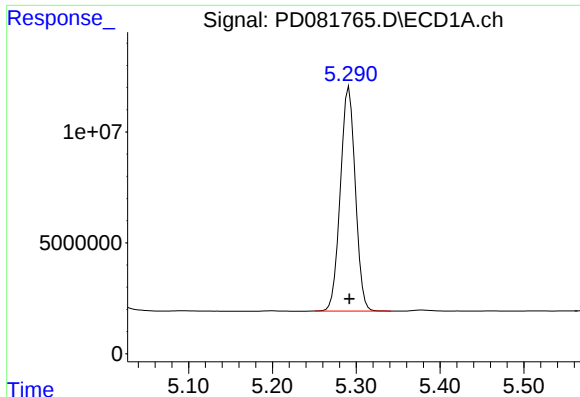
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 128511394
Conc: 52.40 ng/ml



#4 Heptachlor

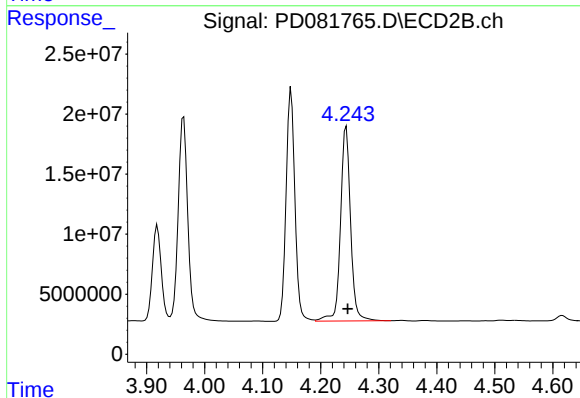
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 193419863
Conc: 54.53 ng/ml



#5 Aldrin

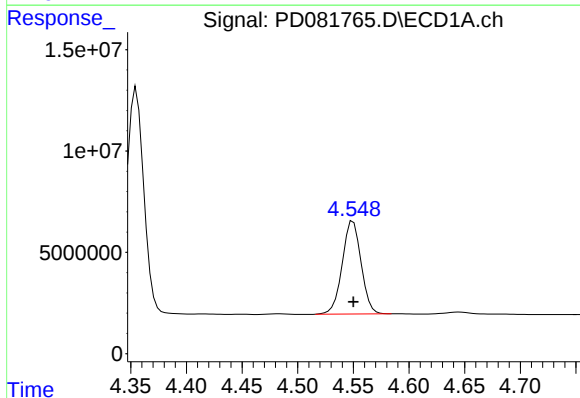
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 125261882
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



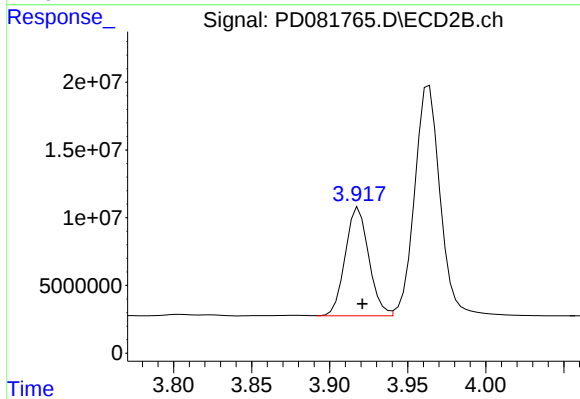
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 195806821
Conc: 57.81 ng/ml



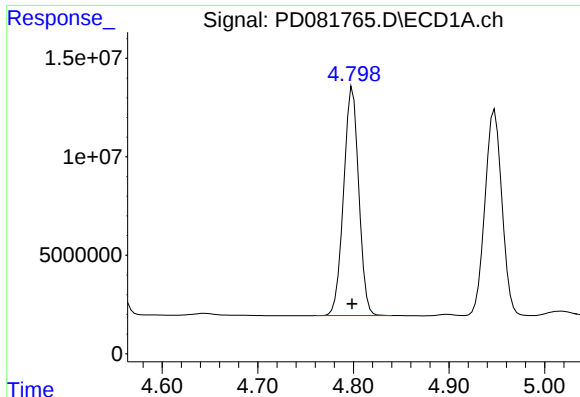
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 54123772
Conc: 52.08 ng/ml



#6 beta-BHC

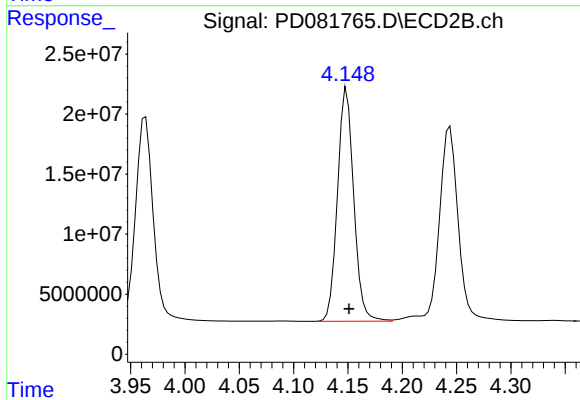
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 84128308
Conc: 49.79 ng/ml



#7 delta-BHC

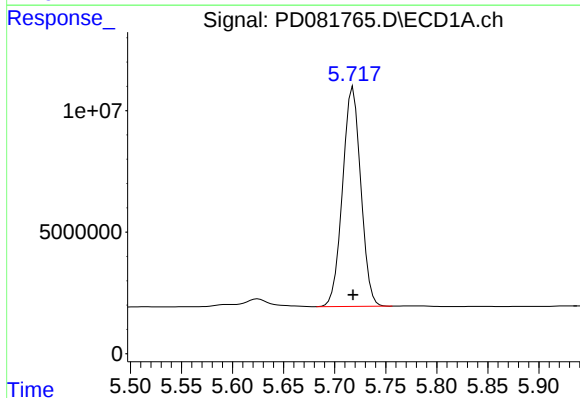
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 128401247
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



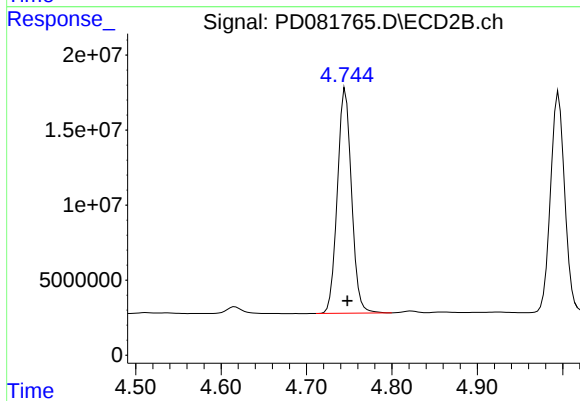
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 202132182
Conc: 53.98 ng/ml



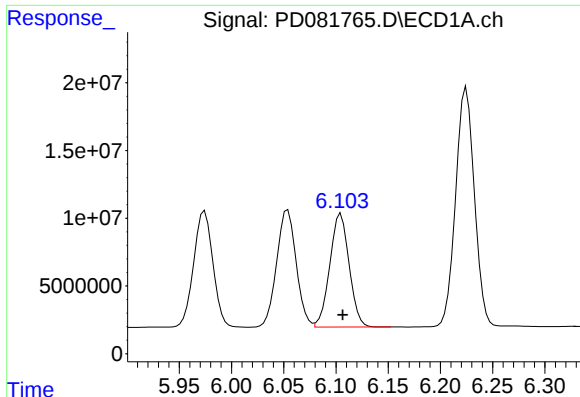
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 112289607
Conc: 49.58 ng/ml



#8 Heptachlor epoxide

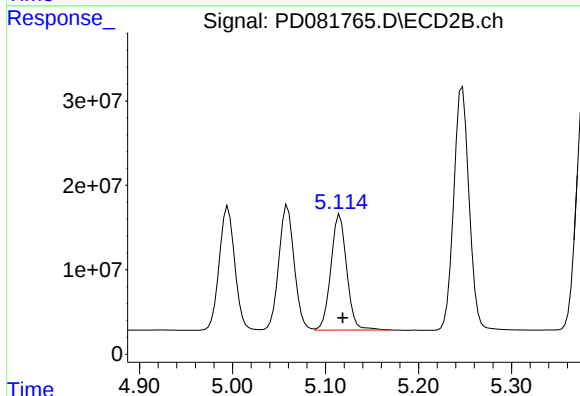
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 172491071
Conc: 53.76 ng/ml



#9 Endosulfan I

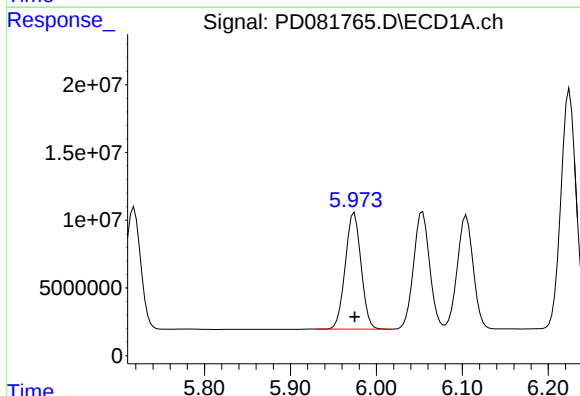
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 107705825
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



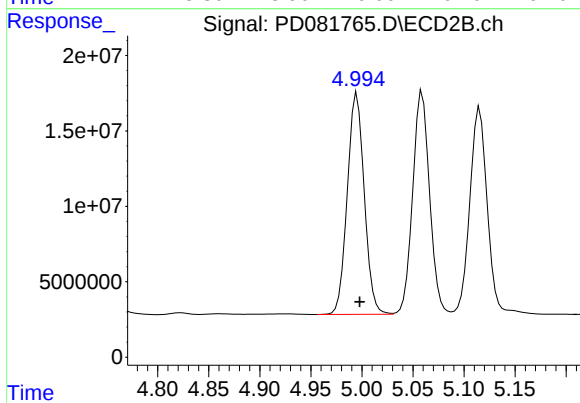
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 162063736
Conc: 54.13 ng/ml



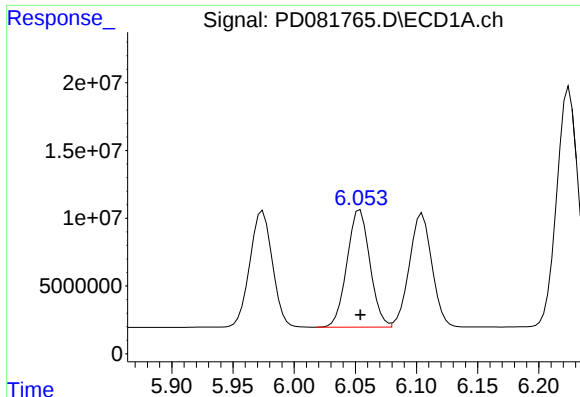
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 110019524
Conc: 50.25 ng/ml



#10 trans-Chlordane

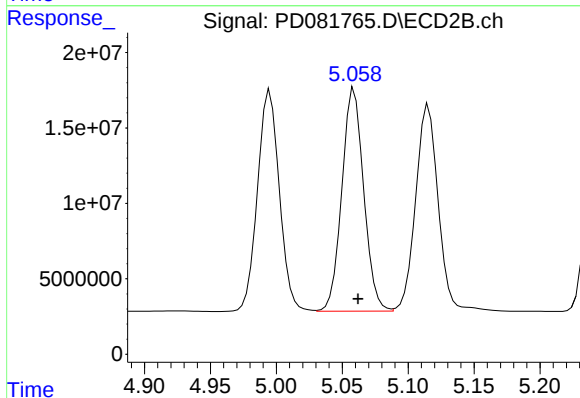
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 169664838
Conc: 54.37 ng/ml



#11 cis-Chlordane

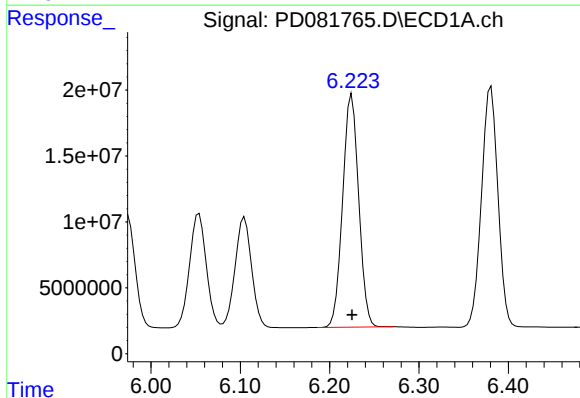
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 112852111
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



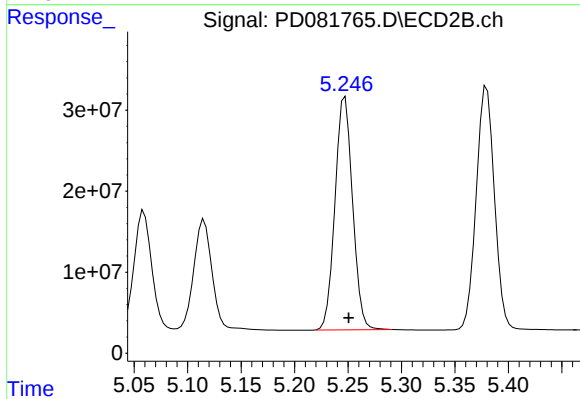
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 170180397
Conc: 53.12 ng/ml



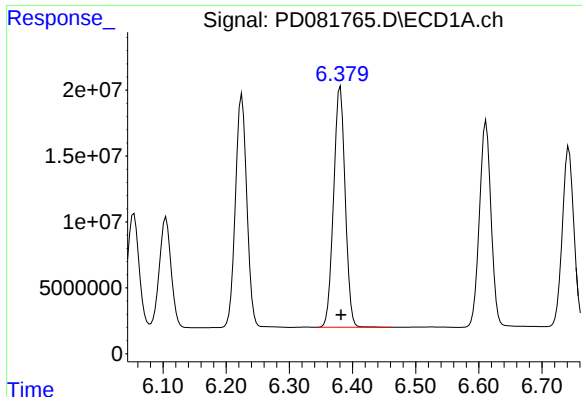
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 220229806
Conc: 102.59 ng/ml



#12 4,4'-DDE

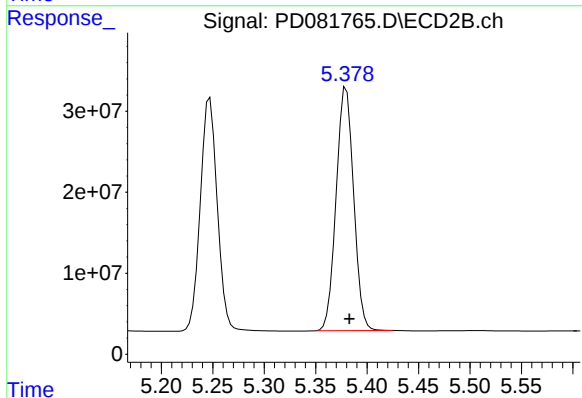
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 329611056
Conc: 111.47 ng/ml



#13 Dieldrin

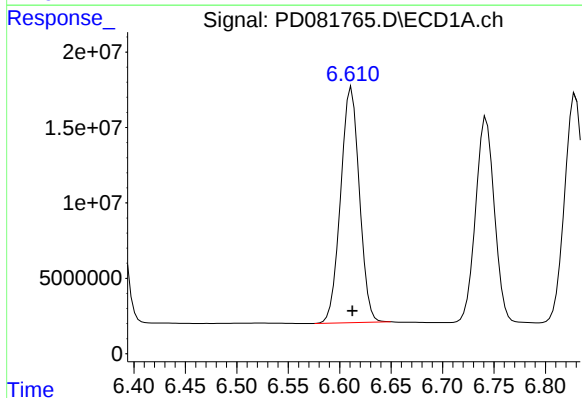
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 233576862
Conc: 105.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



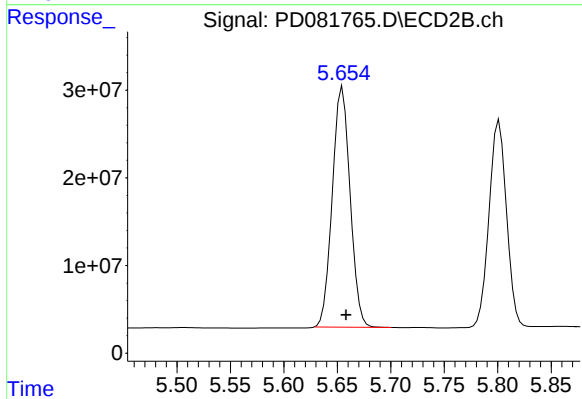
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 355847998
Conc: 108.34 ng/ml



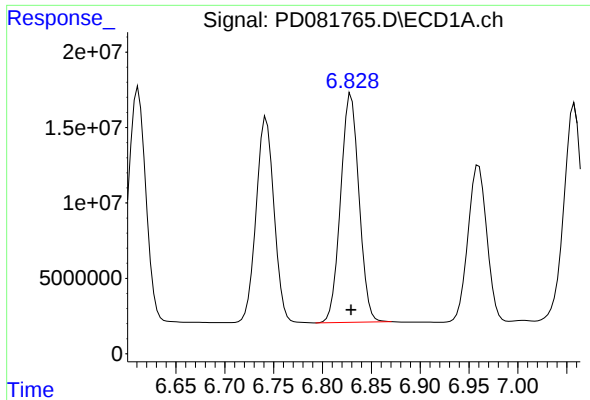
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 198305071
Conc: 105.67 ng/ml



#14 Endrin

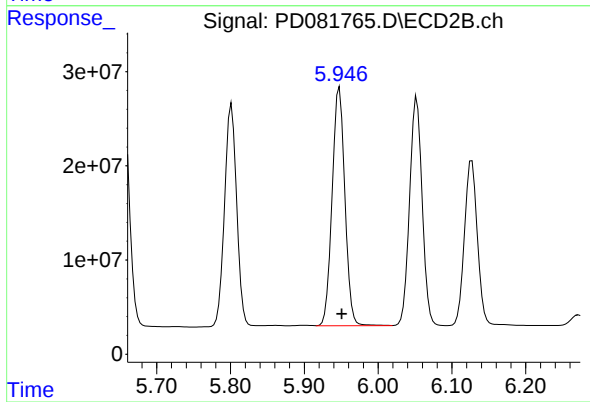
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 317694888
Conc: 110.58 ng/ml



#15 Endosulfan II

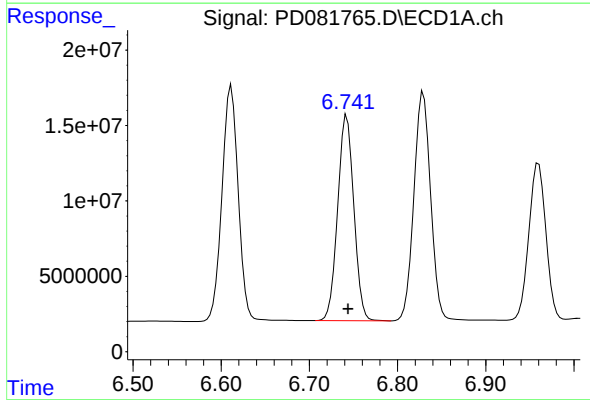
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 198595560
Conc: 102.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



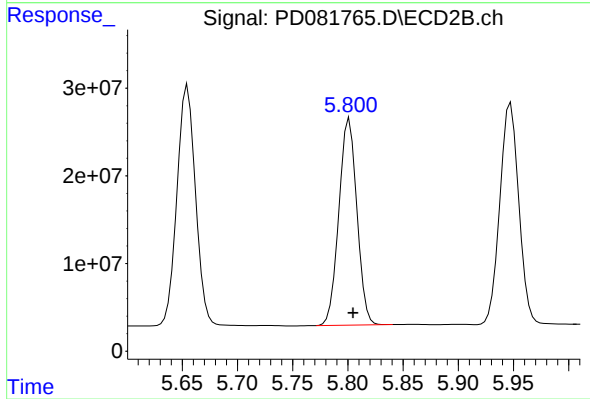
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 304565067
Conc: 107.90 ng/ml



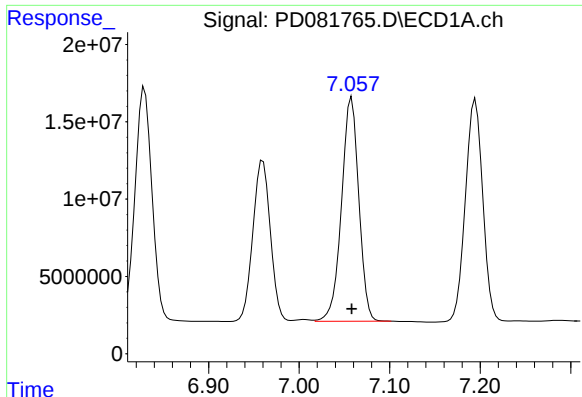
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 173614476
Conc: 104.53 ng/ml



#16 4,4'-DDD

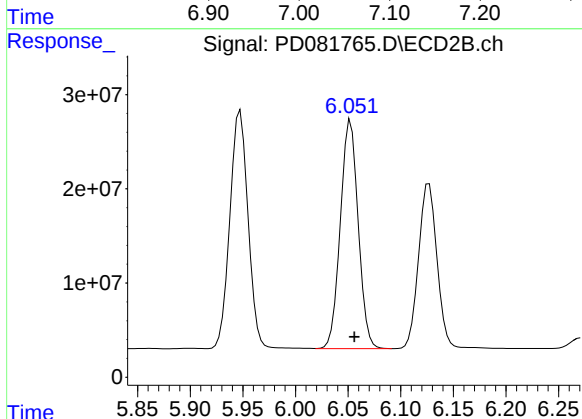
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 267967754
Conc: 106.33 ng/ml



#17 4,4'-DDT

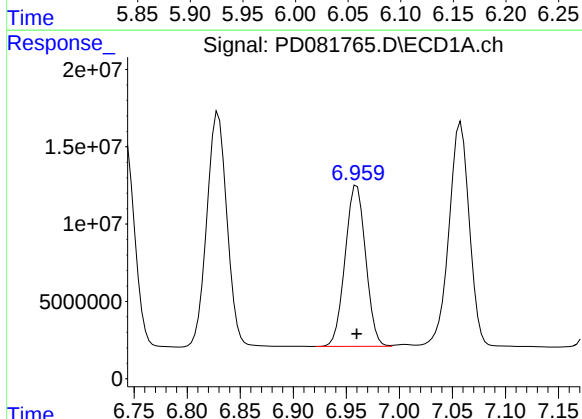
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 192212965
Conc: 110.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



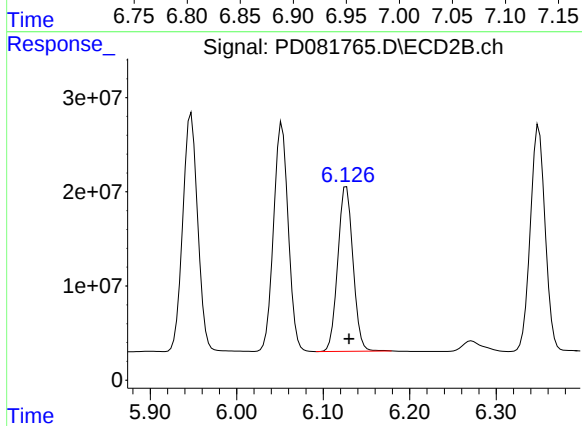
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 287544366
Conc: 111.35 ng/ml



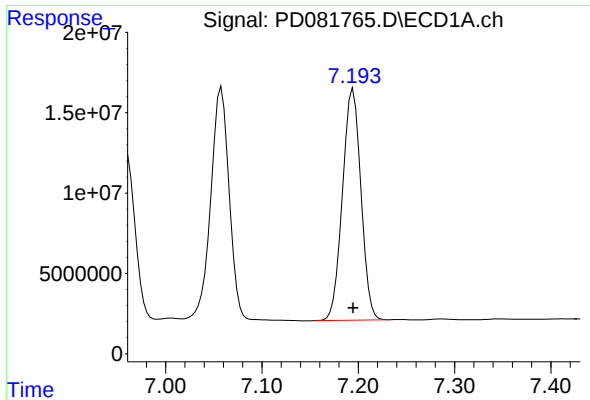
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 140019490
Conc: 93.73 ng/ml



#18 Endrin aldehyde

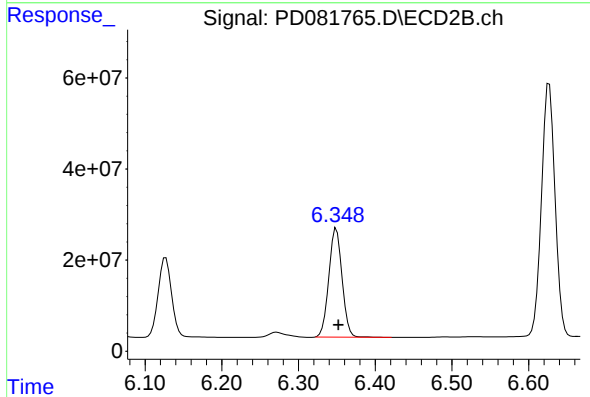
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 212222869
Conc: 97.93 ng/ml



#19 Endosulfan Sulfate

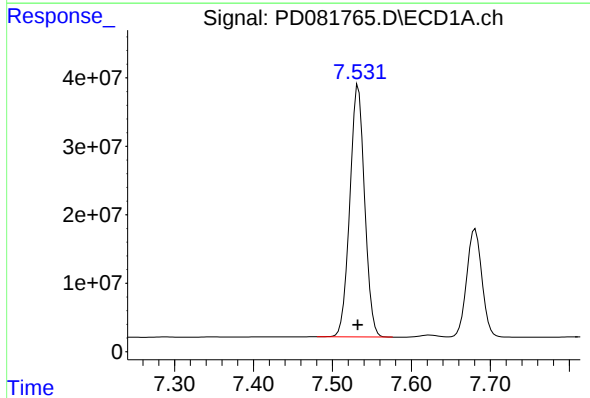
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 191158895
Conc: 104.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



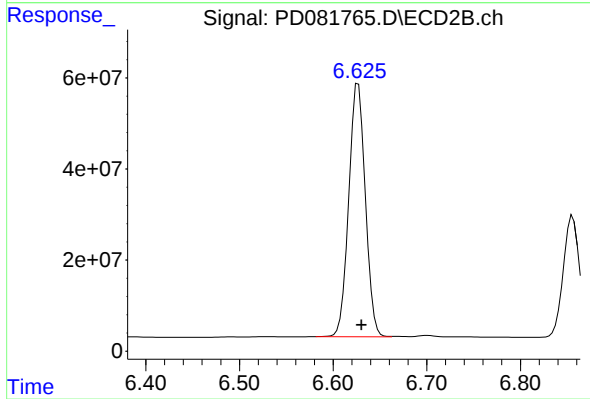
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 285751775
Conc: 106.52 ng/ml



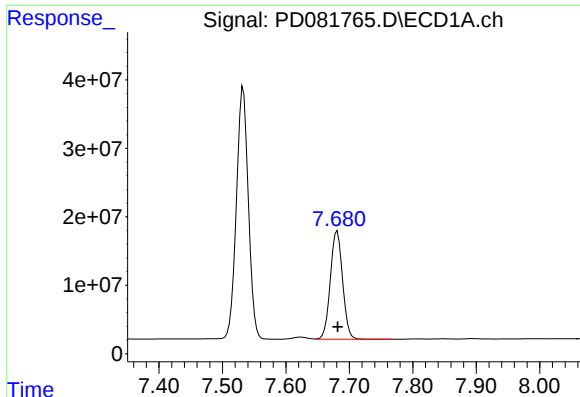
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 479773493
Conc: 523.04 ng/ml



#20 Methoxychlor

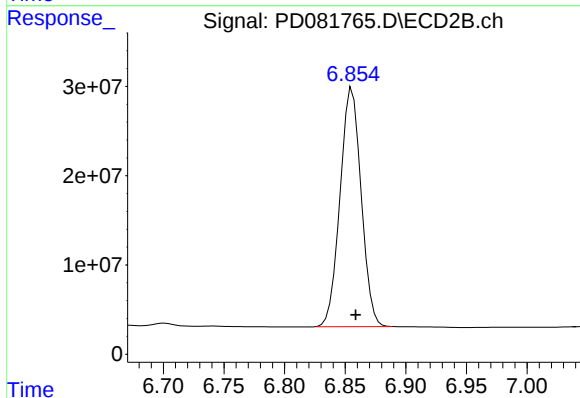
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 684534983
Conc: 512.36 ng/ml



#21 Endrin ketone

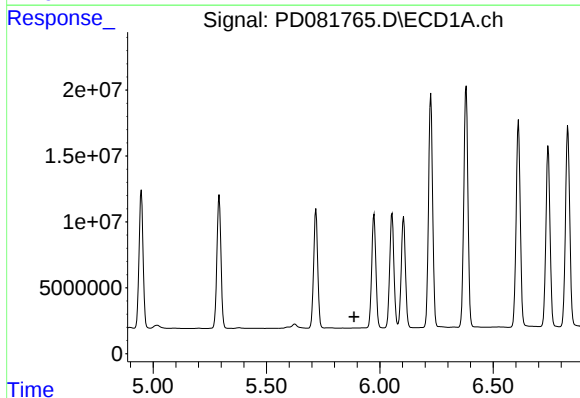
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 212307729
Conc: 109.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



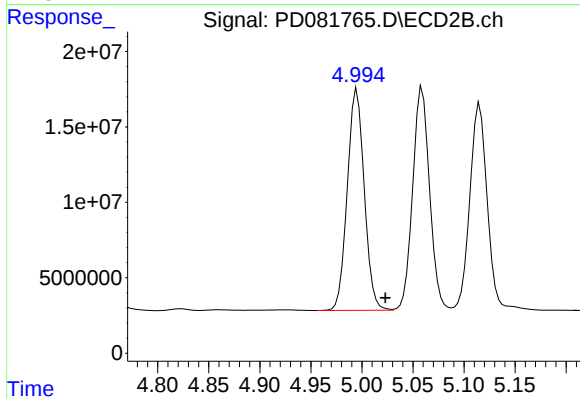
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 323854029
Conc: 108.00 ng/ml



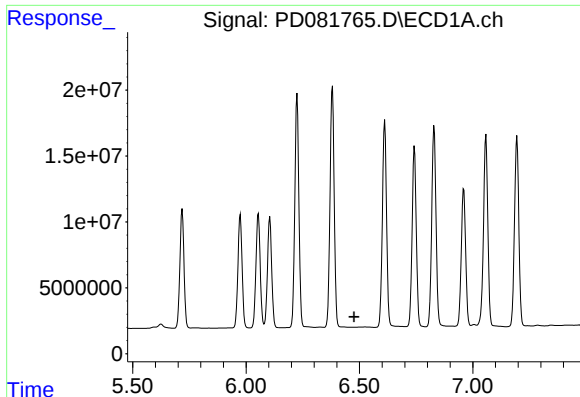
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

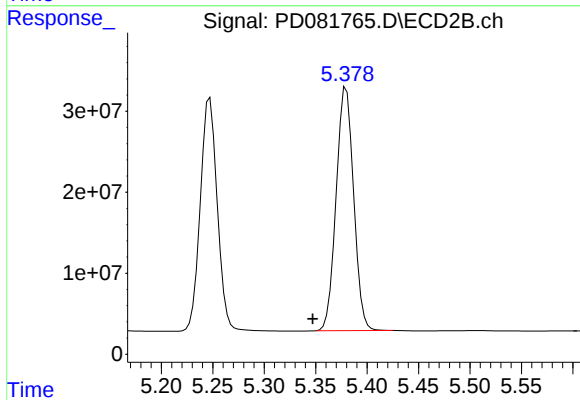
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 169664838
Conc: 10362.99 ng/ml



#23 Toxaphene-2

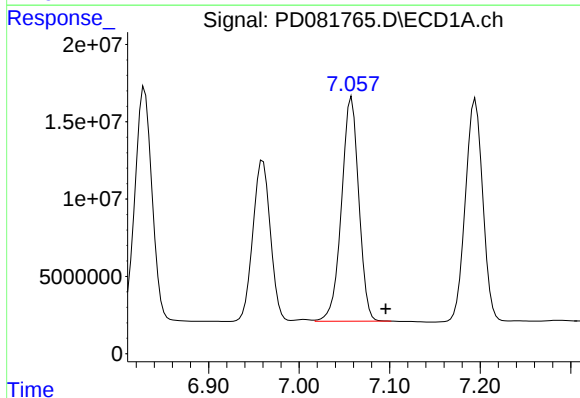
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



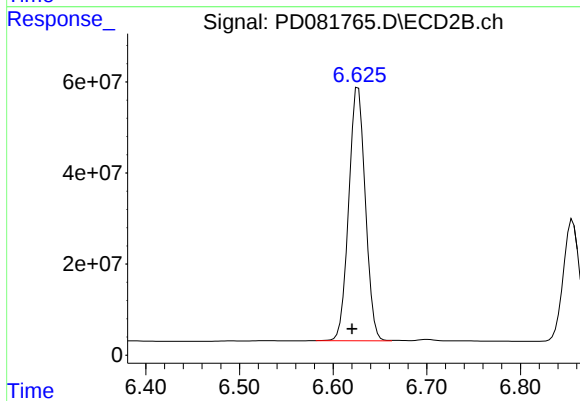
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 355847998
Conc: 20879.05 ng/ml



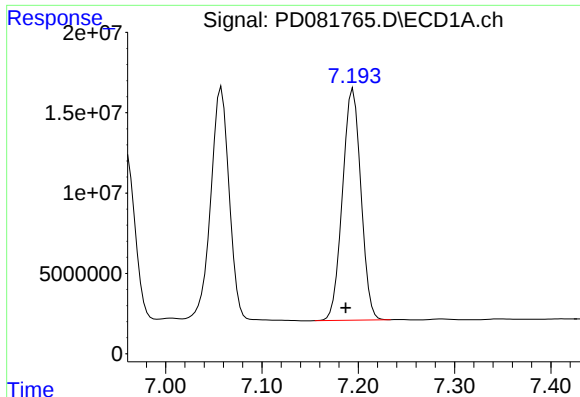
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 192212965
Conc: 3634.56 ng/ml



#24 Toxaphene-3

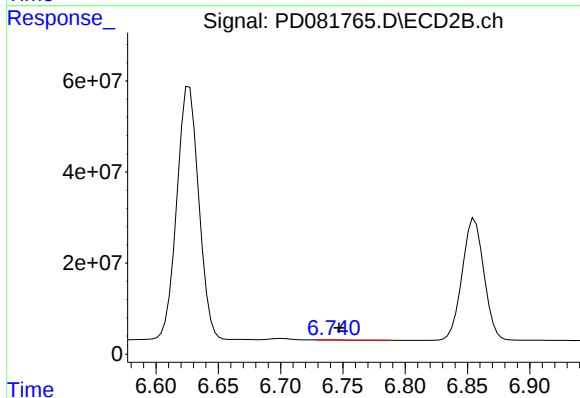
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 684534983
Conc: 11695.11 ng/ml



#25 Toxaphene-4

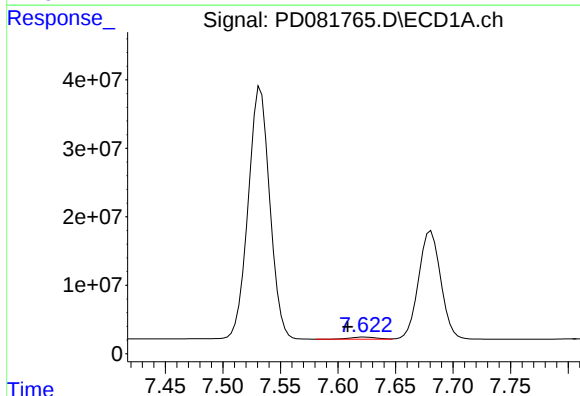
R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 191158895
Conc: 4832.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



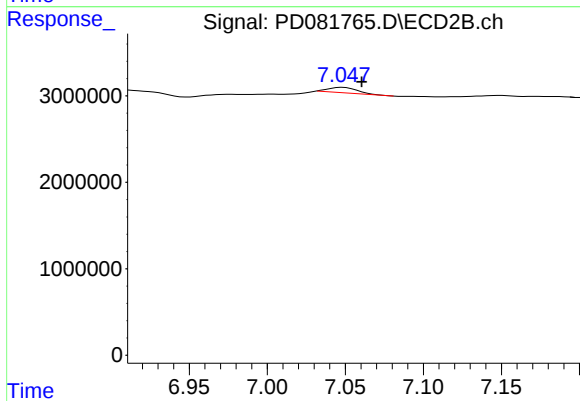
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 806951
Conc: 10.14 ng/ml



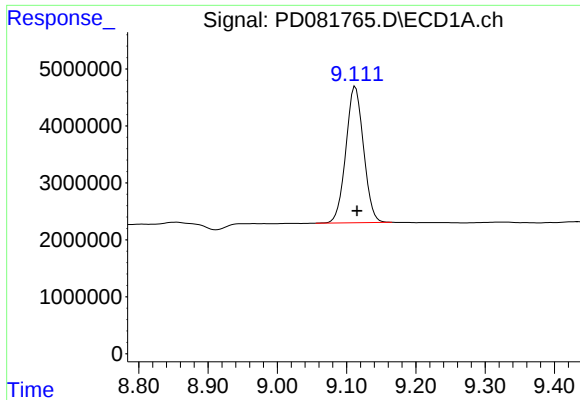
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.015 min
Response: 4891854
Conc: 164.94 ng/ml



#26 Toxaphene-5

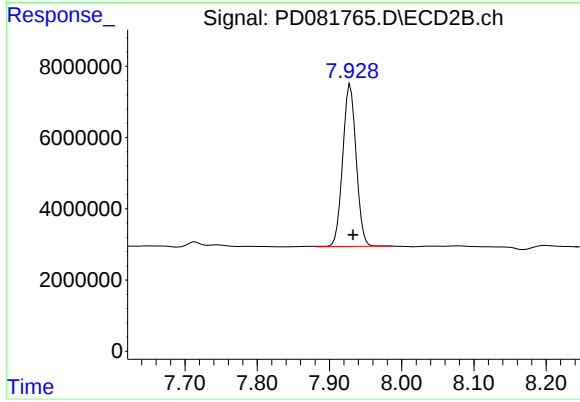
R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 740996
Conc: 22.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 42289773
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 58621421
Conc: 23.63 ng/ml