

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 22:56
 Operator : AR\AJ
 Sample : P1556-21MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:20:09 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

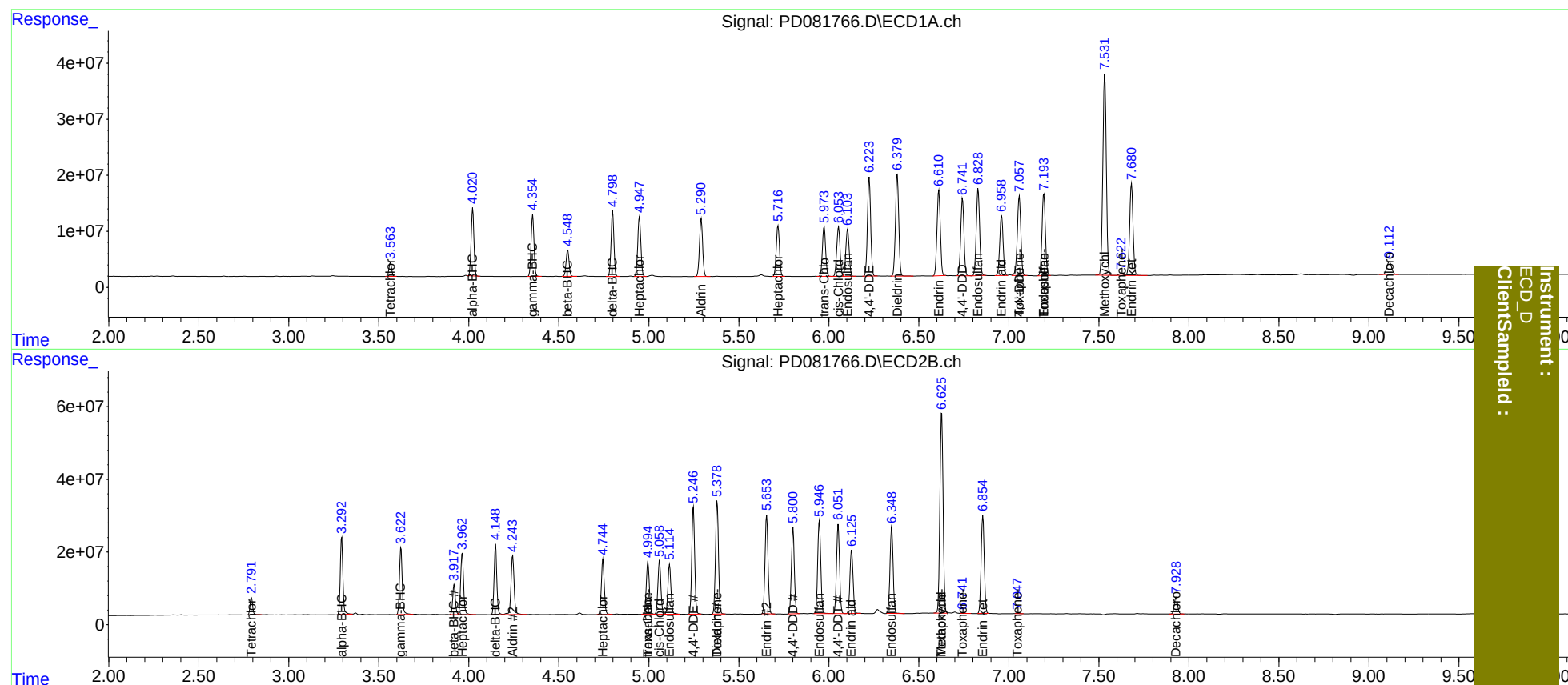
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	26533603	48929395	19.408	19.958
27)	SA Decachlor...	9.113	7.929	41518581	60124824	21.519	24.237
Target Compounds							
2)	A alpha-BHC	4.022	3.294	130.2E6	216.2E6	55.757	56.226
3)	MA gamma-BHC...	4.355	3.623	122.6E6	194.7E6	53.050	53.760
4)	MA Heptachlor	4.948	3.964	129.6E6	193.2E6	52.839	54.472
5)	MB Aldrin	5.291	4.244	126.5E6	195.4E6	53.509	57.691
6)	B beta-BHC	4.550	3.919	54548036	84216283	52.489	49.841
7)	B delta-BHC	4.799	4.149	129.2E6	202.4E6	54.562	54.040
8)	B Heptachlo...	5.718	4.745	113.2E6	172.4E6	49.996	53.747
9)	A Endosulfan I	6.105	5.115	108.2E6	161.1E6	51.397	53.822
10)	B trans-Chl...	5.974	4.995	110.6E6	169.8E6	50.519	54.401
11)	B cis-Chlor...	6.054	5.059	113.4E6	170.1E6	50.344	53.108
12)	B 4,4'-DDE	6.224	5.247	220.7E6	330.1E6	102.807	111.644
13)	MA Dieldrin	6.380	5.379	233.9E6	356.2E6	105.358	108.437
14)	MA Endrin	6.611	5.655	198.0E6	317.2E6	105.510	110.397
15)	B Endosulfa...	6.829	5.947	198.4E6	304.4E6	102.754	107.845
16)	A 4,4'-DDD	6.743	5.801	173.3E6	268.9E6	104.310	106.686
17)	MA 4,4'-DDT	7.058	6.052	191.4E6	286.1E6	110.146	110.787
18)	B Endrin al...	6.960	6.127	140.2E6	213.3E6	93.846	98.420
19)	B Endosulfa...	7.194	6.350	191.3E6	285.7E6	104.465	106.483
20)	A Methoxychlor	7.532	6.627	482.6E6	683.5E6	526.106	511.588
21)	B Endrin ke...	7.681	6.856	212.7E6	322.9E6	109.973	107.676
22)	Toxaphene-1	0.000	4.995	0	169.8E6	N.D.	10368.924
23)	Toxaphene-2	0.000	5.379	0	356.2E6	N.D.	20897.471
24)	Toxaphene-3	7.058f	6.627	191.4E6	683.5E6	3618.445	11677.521 #
25)	Toxaphene-4	7.194	6.742	191.3E6	766734	4834.989	9.635 #
26)	Toxaphene-5	7.624	7.048	4939675	806577	166.553	24.874 #

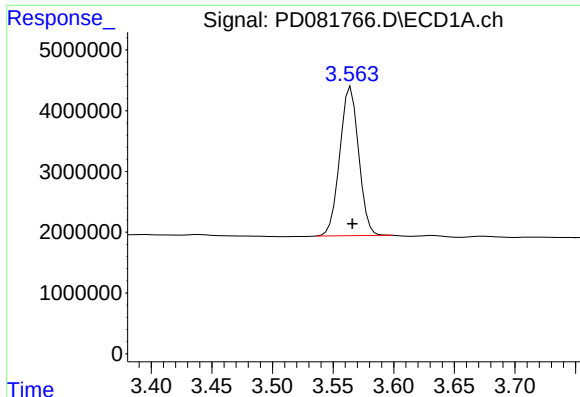
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
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Acq On : 28 Feb 2024 22:56
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ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 29 05:20:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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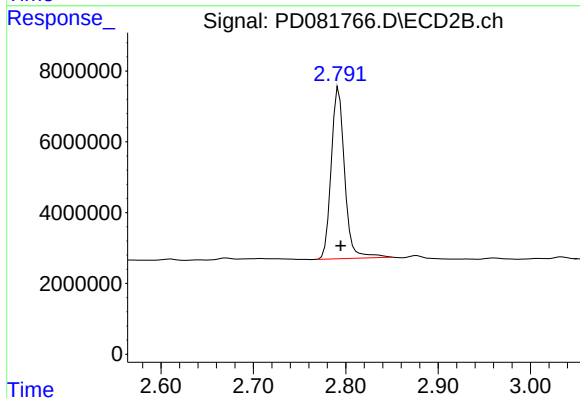




#1 Tetrachloro-m-xylene

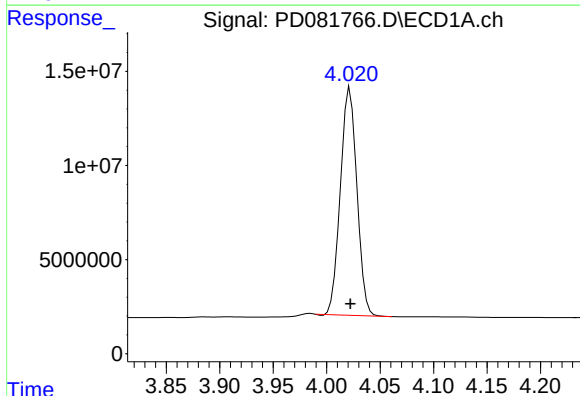
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 26533603
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



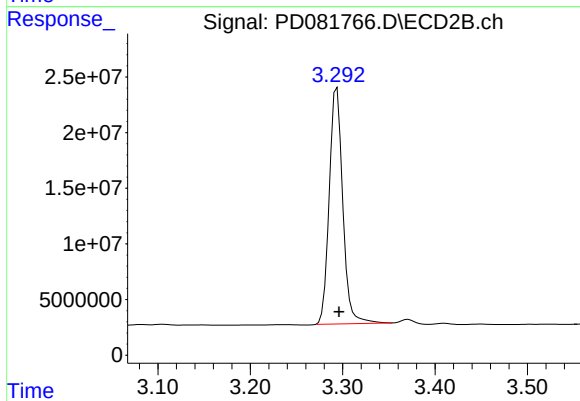
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 48929395
Conc: 19.96 ng/ml



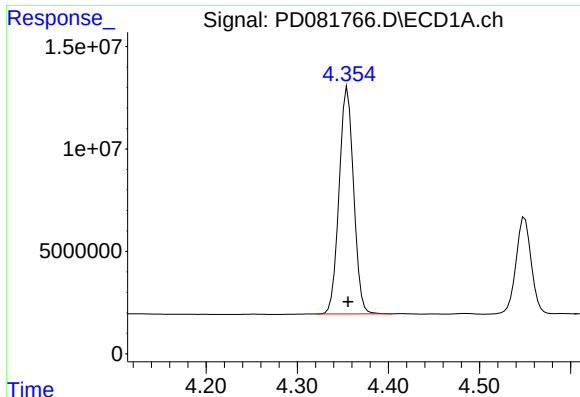
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 130208098
Conc: 55.76 ng/ml



#2 alpha-BHC

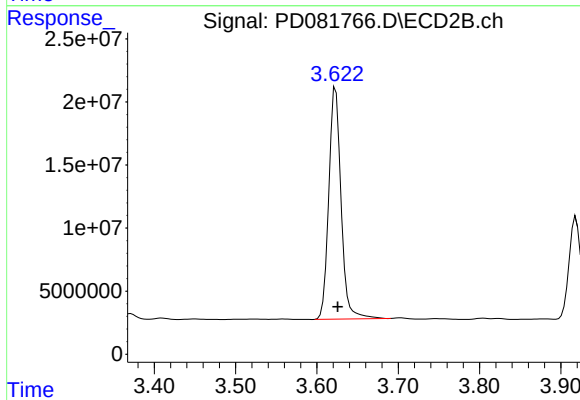
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 216181320
Conc: 56.23 ng/ml



#3 gamma-BHC (Lindane)

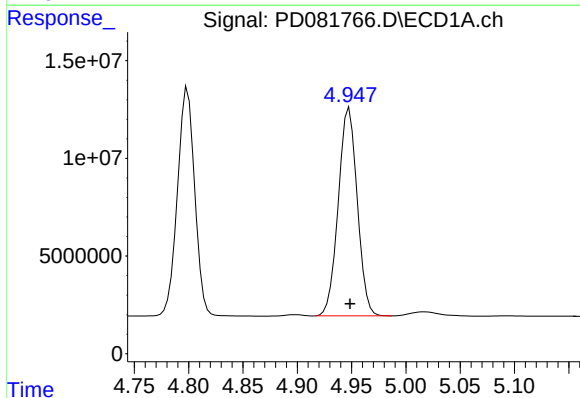
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 122561627
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



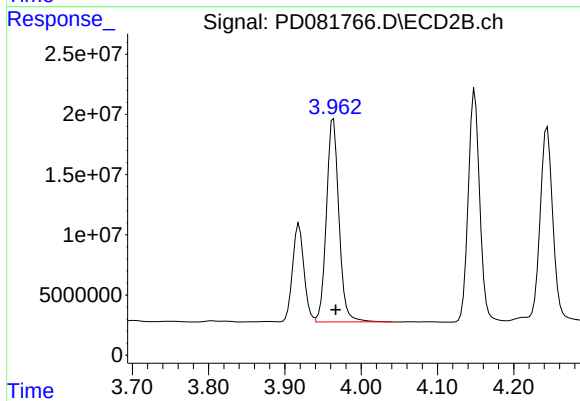
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 194716073
Conc: 53.76 ng/ml



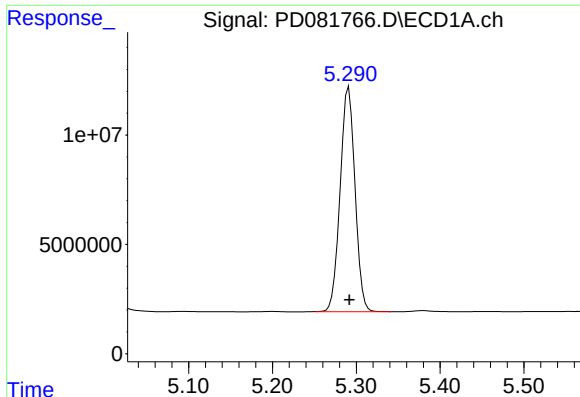
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 129589408
Conc: 52.84 ng/ml



#4 Heptachlor

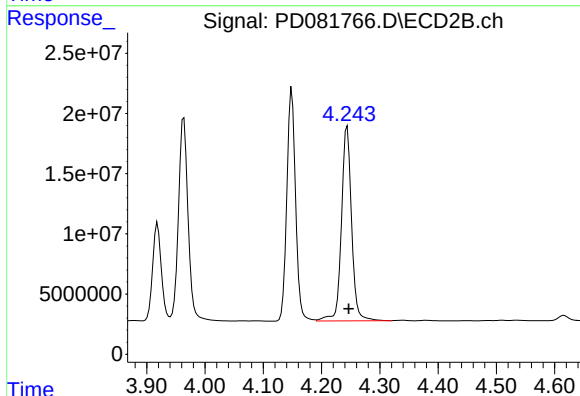
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 193231834
Conc: 54.47 ng/ml



#5 Aldrin

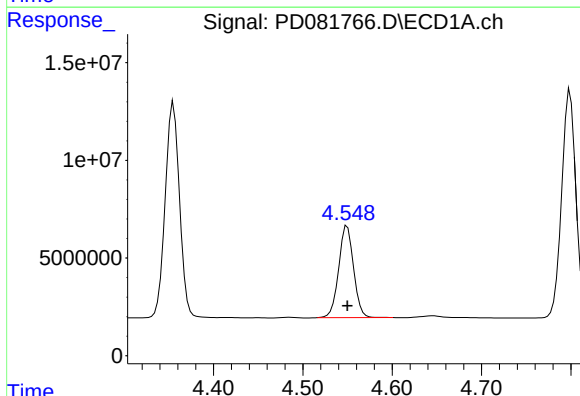
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 126524103
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



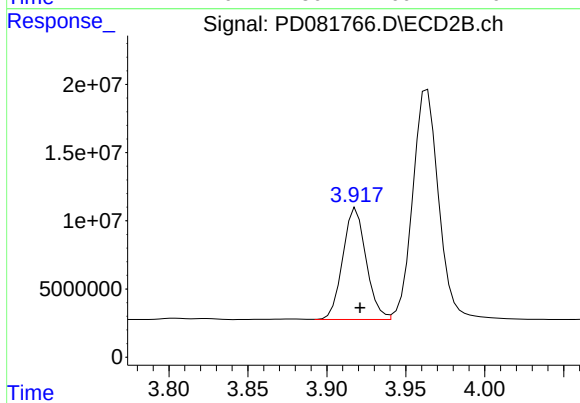
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 195409093
Conc: 57.69 ng/ml



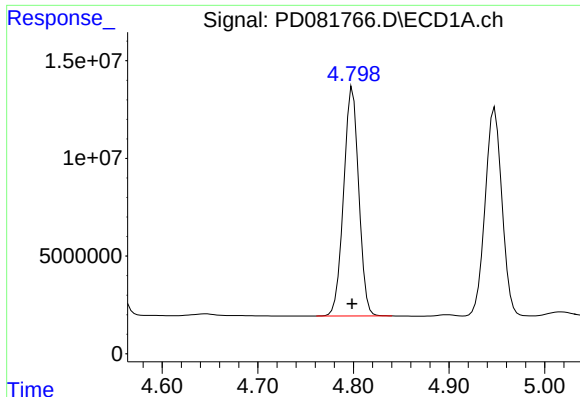
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 54548036
Conc: 52.49 ng/ml



#6 beta-BHC

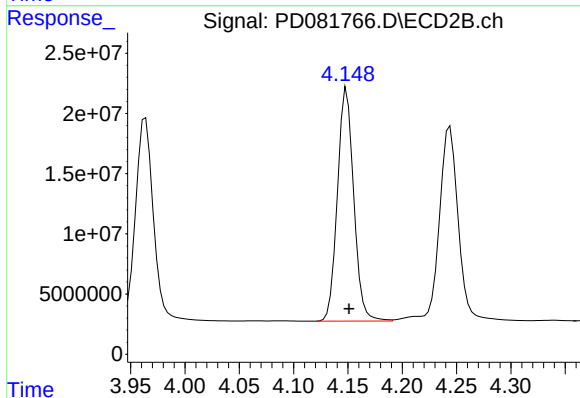
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 84216283
Conc: 49.84 ng/ml



#7 delta-BHC

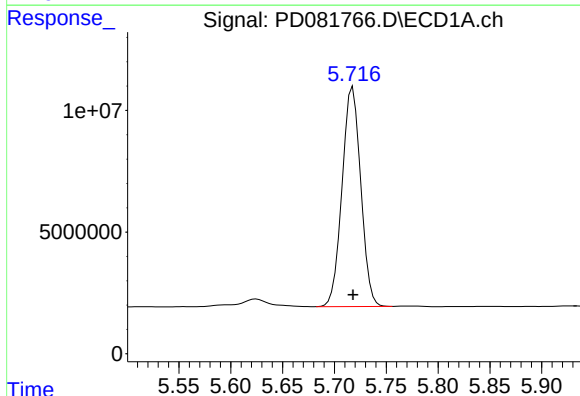
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 129227047
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



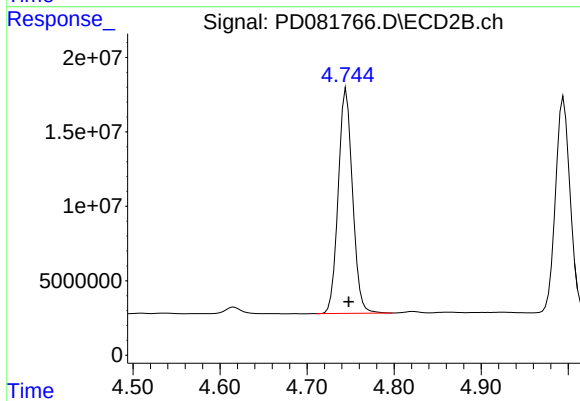
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 202359616
Conc: 54.04 ng/ml



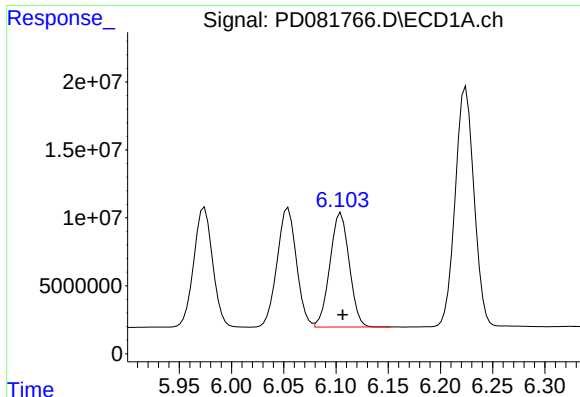
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 113234282
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

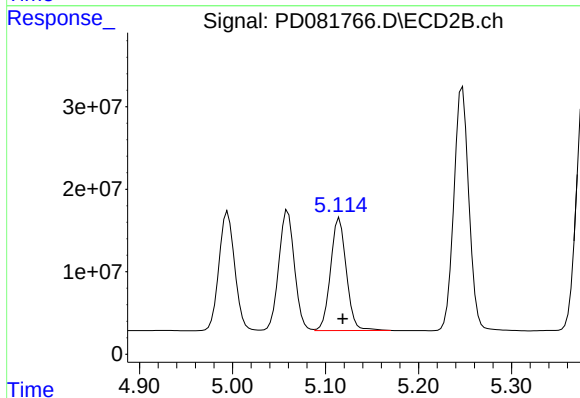
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 172444750
Conc: 53.75 ng/ml



#9 Endosulfan I

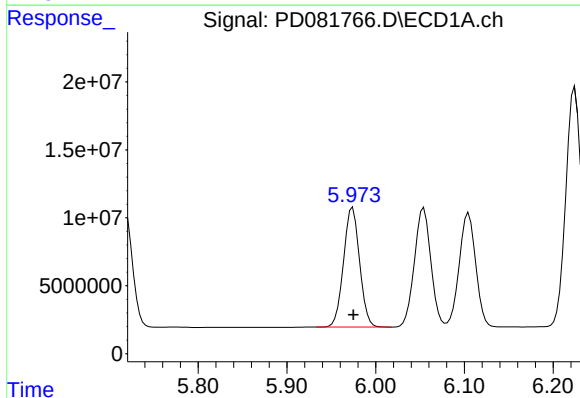
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 108223902
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



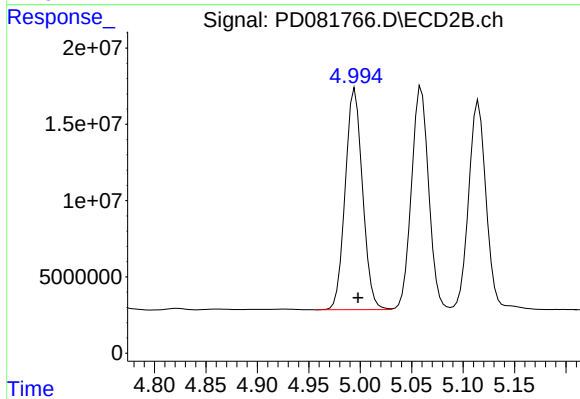
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 161149783
Conc: 53.82 ng/ml



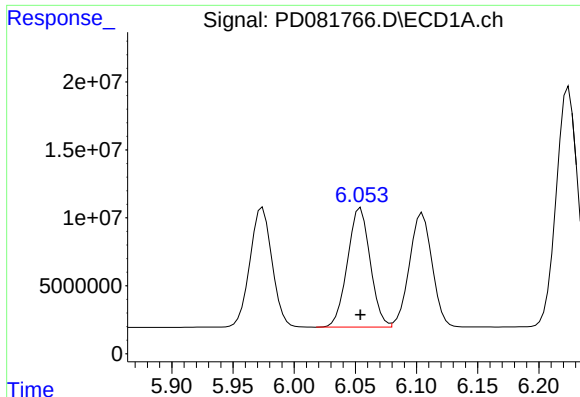
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 110604154
Conc: 50.52 ng/ml



#10 trans-Chlordane

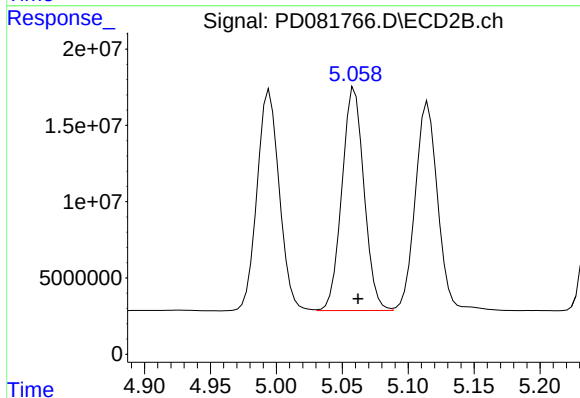
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 169761974
Conc: 54.40 ng/ml



#11 cis-Chlordane

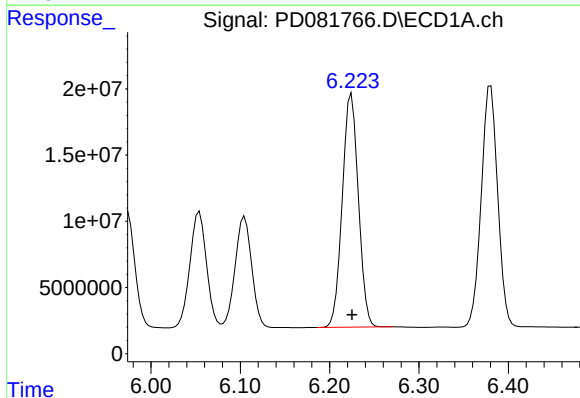
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 113389522
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



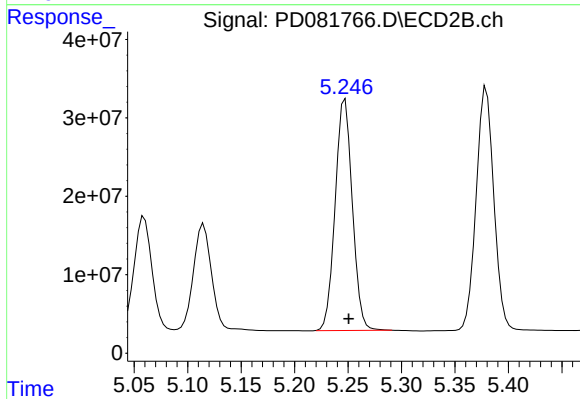
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 170130907
Conc: 53.11 ng/ml



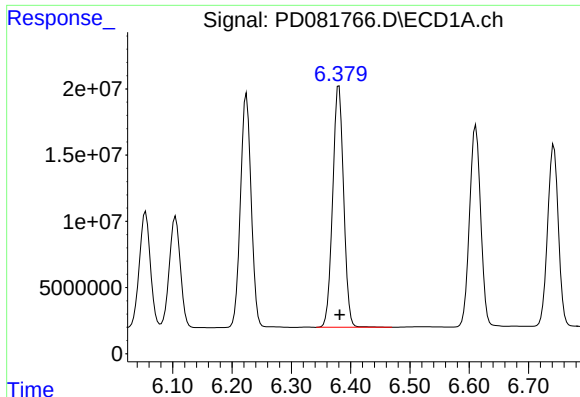
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 220685676
Conc: 102.81 ng/ml



#12 4,4'-DDE

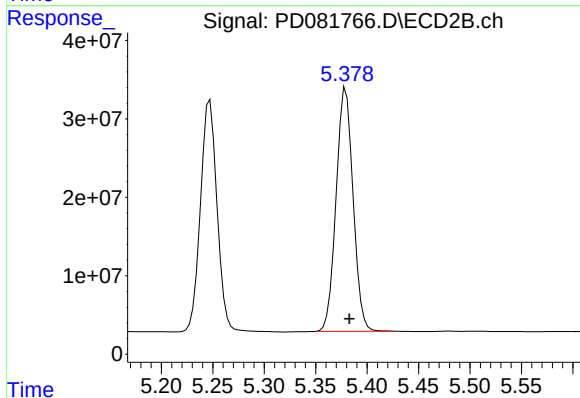
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 330137895
Conc: 111.64 ng/ml



#13 Dieldrin

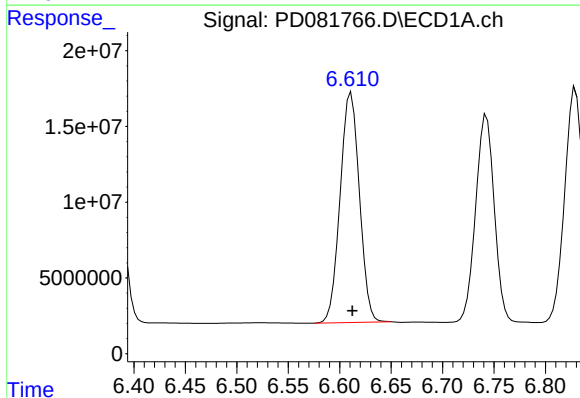
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 233939097
Conc: 105.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



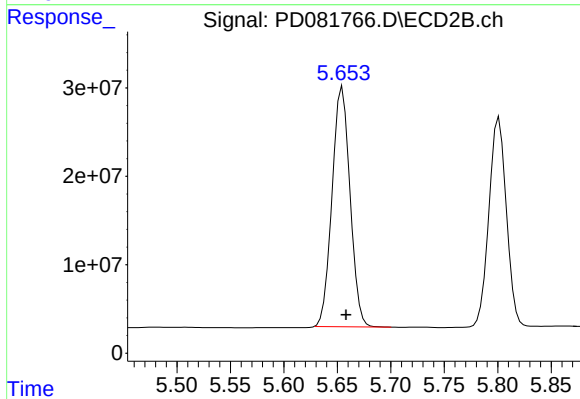
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 356161964
Conc: 108.44 ng/ml



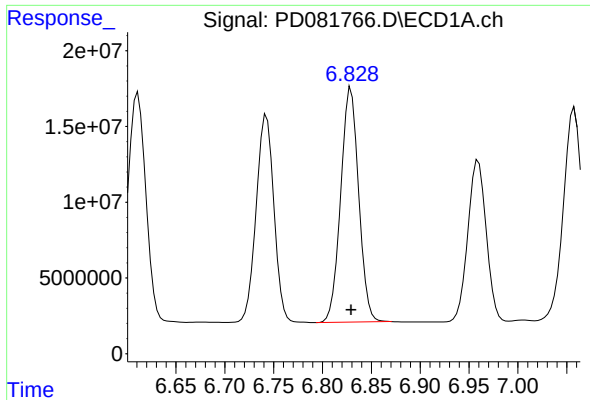
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 198011302
Conc: 105.51 ng/ml



#14 Endrin

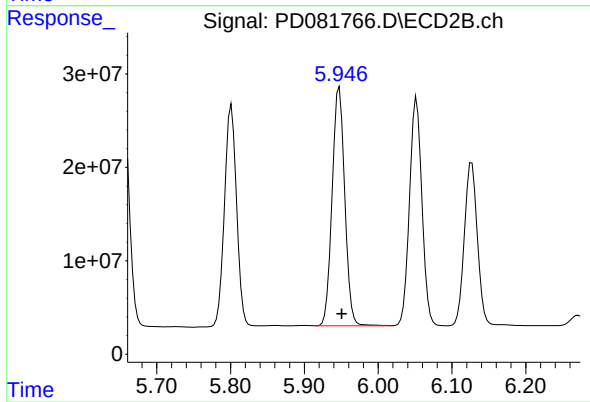
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 317179612
Conc: 110.40 ng/ml



#15 Endosulfan II

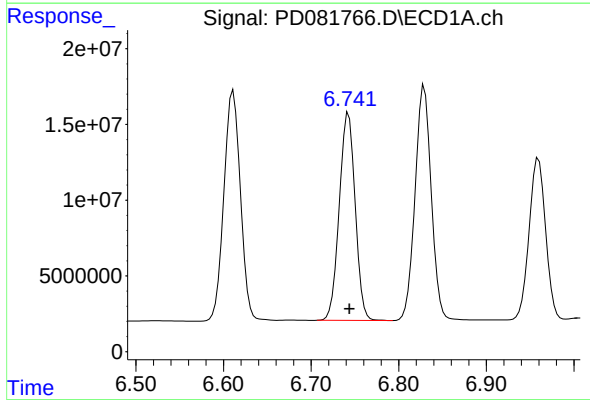
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 198360784
Conc: 102.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



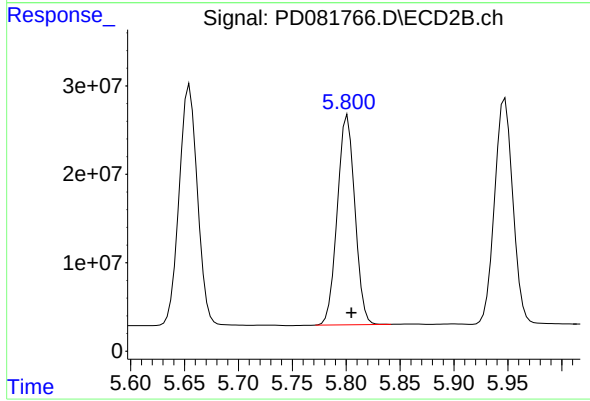
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 304398035
Conc: 107.85 ng/ml



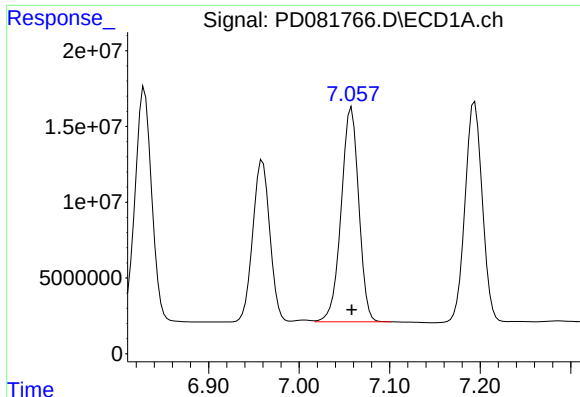
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 173257308
Conc: 104.31 ng/ml



#16 4,4'-DDD

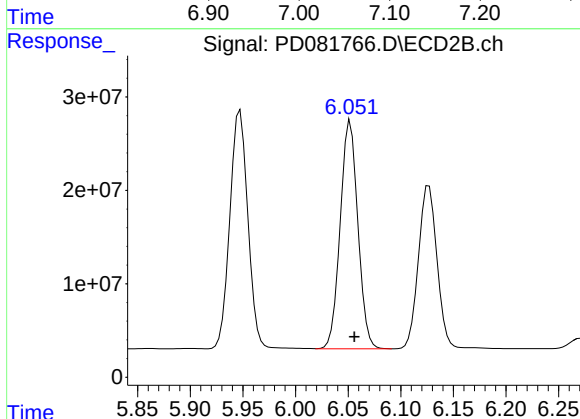
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 268871580
Conc: 106.69 ng/ml



#17 4,4'-DDT

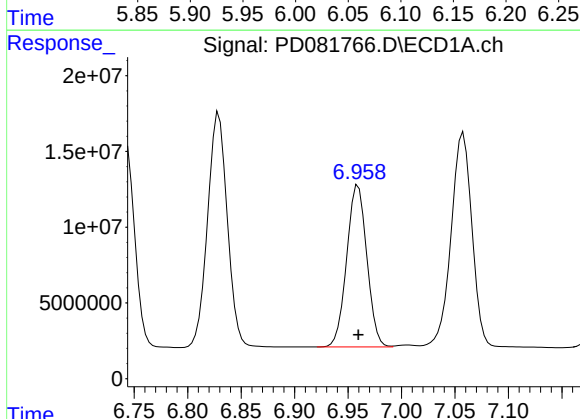
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 191360584
Conc: 110.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



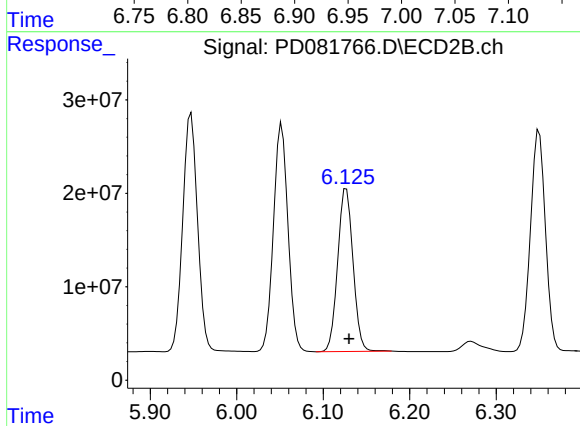
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 286088660
Conc: 110.79 ng/ml



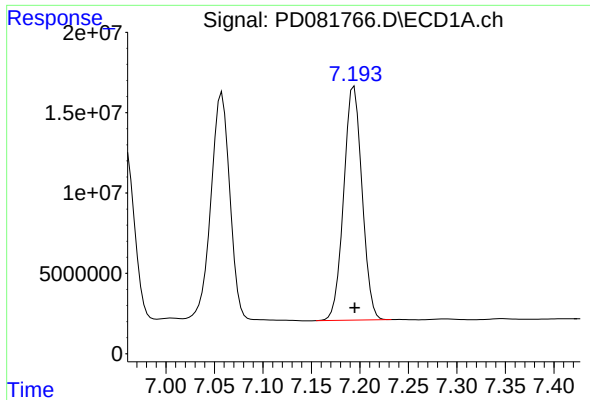
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 140188969
Conc: 93.85 ng/ml



#18 Endrin aldehyde

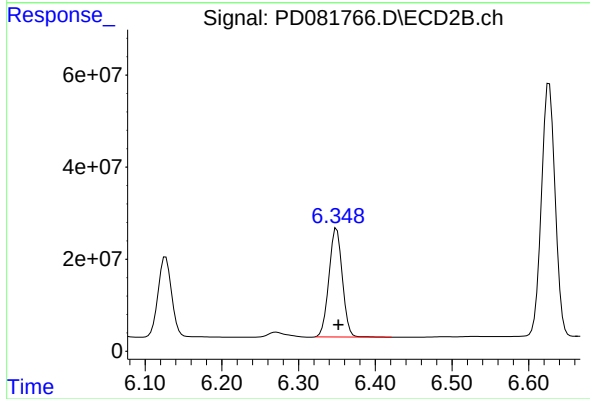
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 213273398
Conc: 98.42 ng/ml



#19 Endosulfan Sulfate

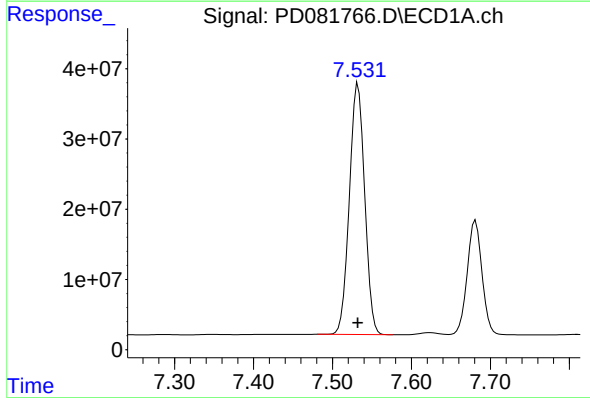
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 191260316
Conc: 104.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



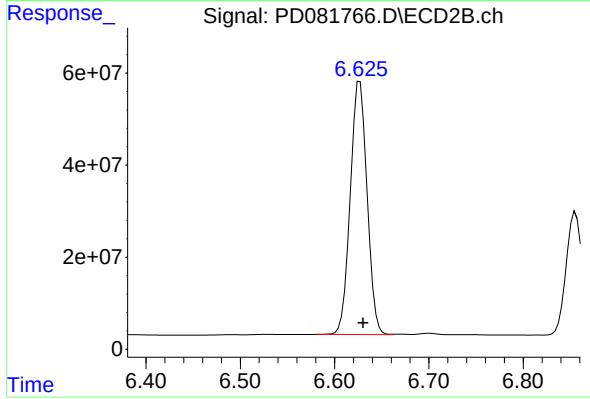
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 285662077
Conc: 106.48 ng/ml



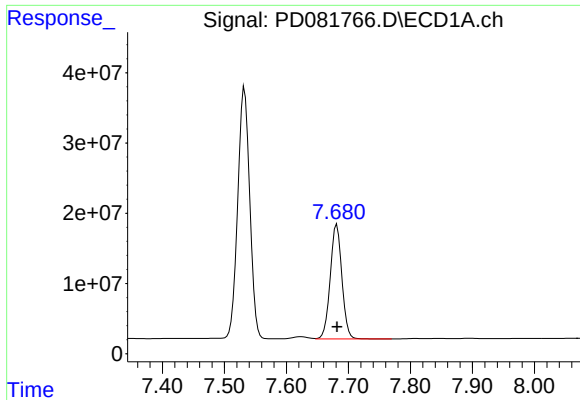
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 482583958
Conc: 526.11 ng/ml



#20 Methoxychlor

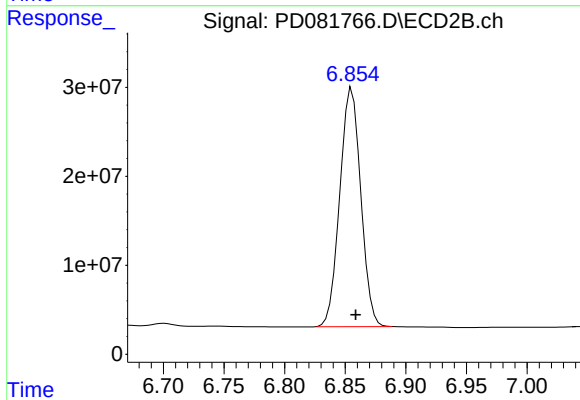
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 683505599
Conc: 511.59 ng/ml



#21 Endrin ketone

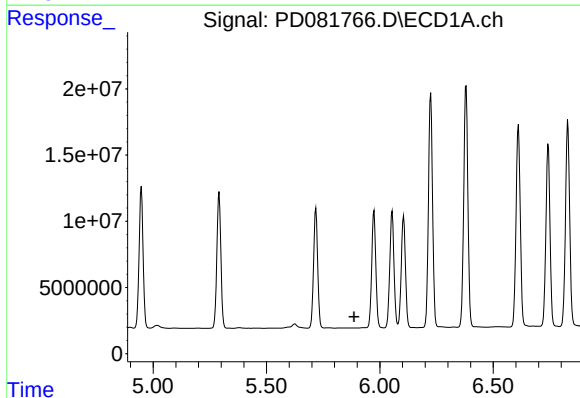
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 212651830
Conc: 109.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



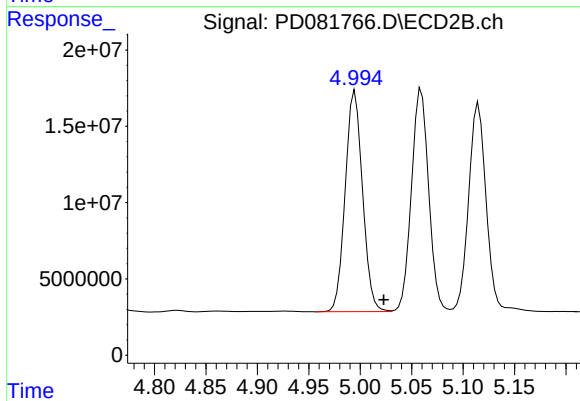
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 322871348
Conc: 107.68 ng/ml



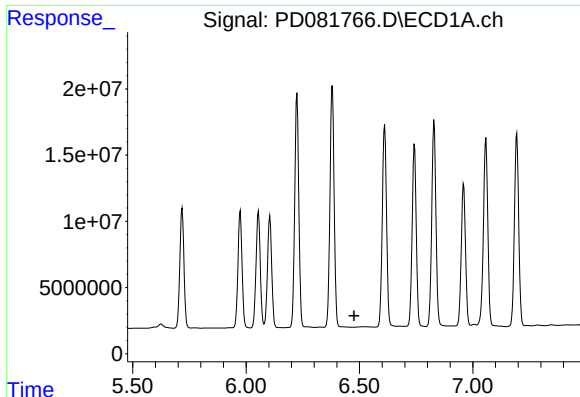
#22 Toxaphene-1

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



#22 Toxaphene-1

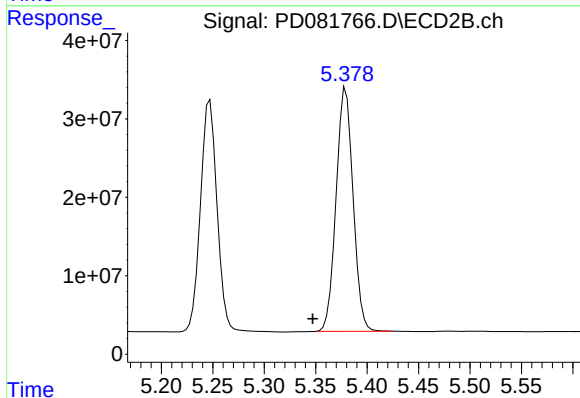
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 169761974
Conc: 10368.92 ng/ml



#23 Toxaphene-2

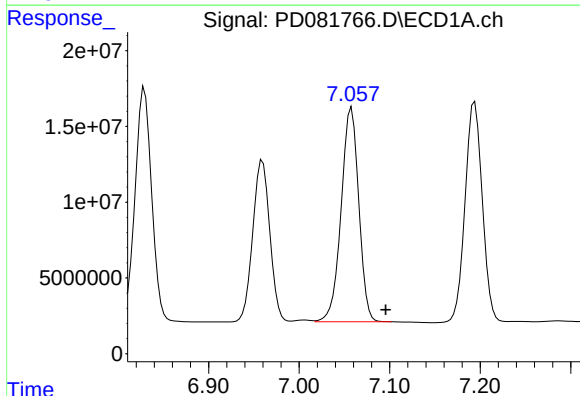
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



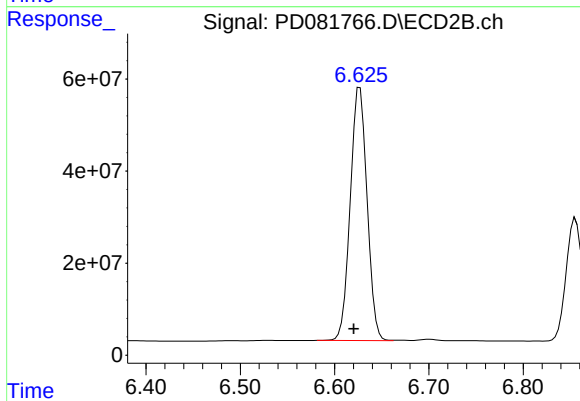
#23 Toxaphene-2

R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 356161964
Conc: 20897.47 ng/ml



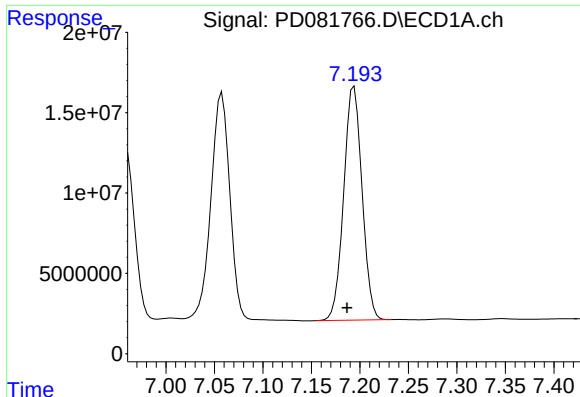
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 191360584
Conc: 3618.44 ng/ml



#24 Toxaphene-3

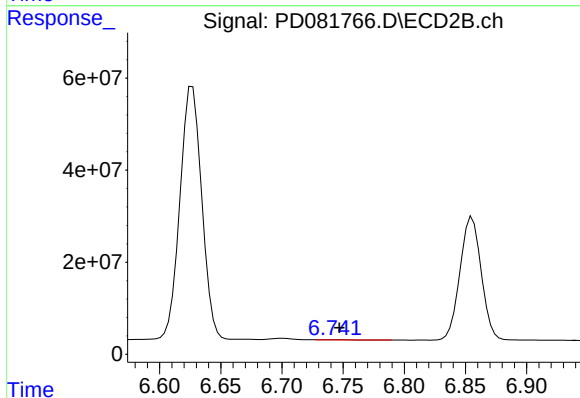
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 683505599
Conc: 11677.52 ng/ml



#25 Toxaphene-4

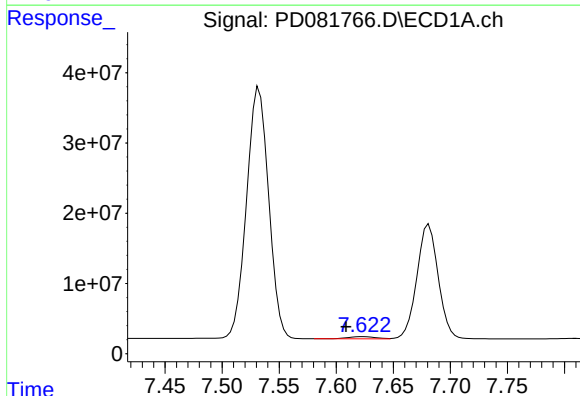
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 191260316
Conc: 4834.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



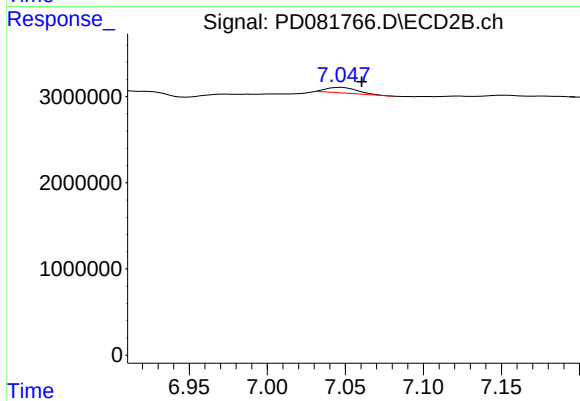
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 766734
Conc: 9.64 ng/ml



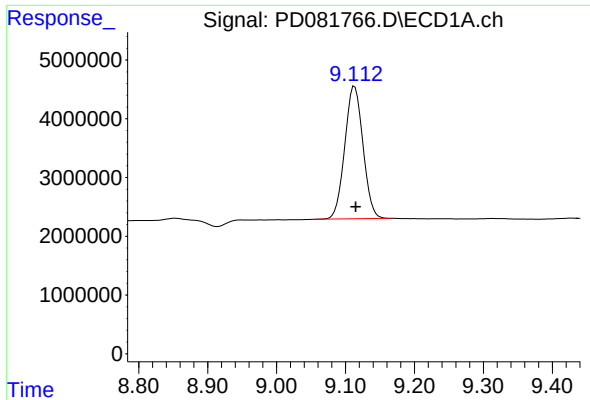
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.015 min
Response: 4939675
Conc: 166.55 ng/ml



#26 Toxaphene-5

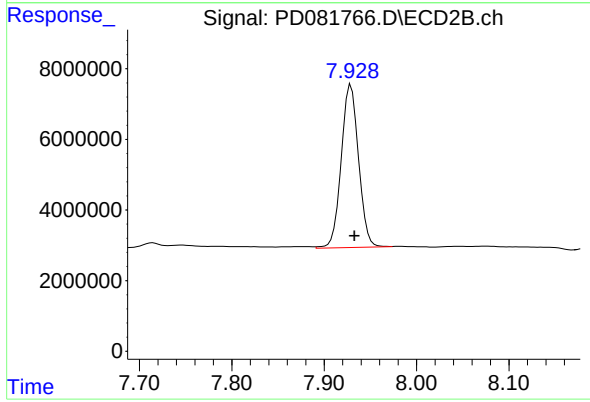
R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 806577
Conc: 24.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 41518581
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 60124824
Conc: 24.24 ng/ml