

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 20:00
 Operator : AR\AJ
 Sample : P2017-08MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5F0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:33:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 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

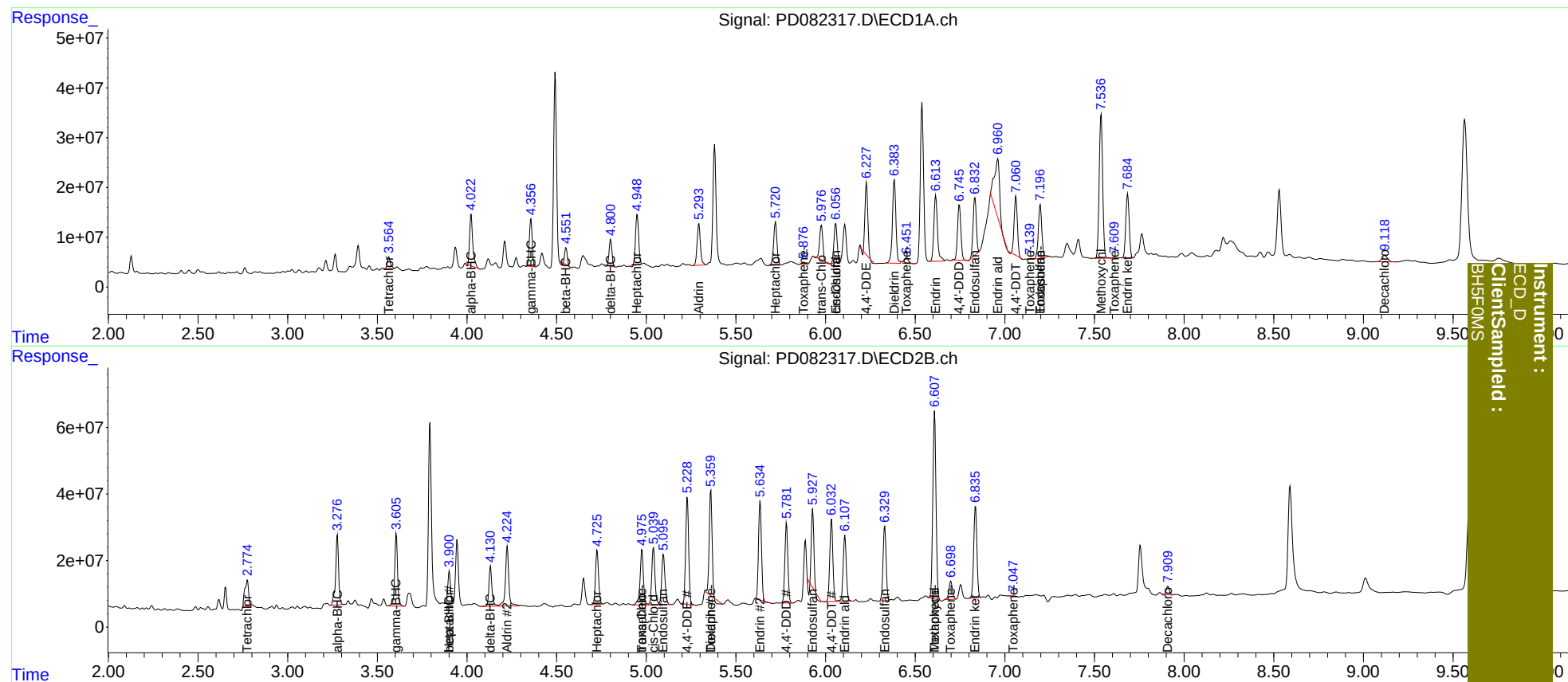
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	26572894	111.4E6	17.969	33.304 #
27)	SA Decachlor...	9.119	7.910	28927883	28121698	15.568	10.661 #
Target Compounds							
2)	A alpha-BHC	4.023	3.277	126.8E6	241.6E6	50.833	47.722
3)	MA gamma-BHC...	4.357	3.606	104.4E6	241.0E6	43.611	52.179
4)	MA Heptachlor	4.950	3.902f	121.8E6	96047078	49.156	22.409 #
5)	MB Aldrin	5.294	4.225	107.7E6	232.3E6	45.996	55.409
6)	B beta-BHC	4.553	3.902	30983272	96047078	29.575	49.606 #
7)	B delta-BHC	4.802	4.132	57281839	141.7E6	24.592	31.569 #
8)	B Heptachlo...	5.721	4.726	112.0E6	191.2E6	51.023	51.559
9)	A Endosulfan I	6.057f	5.096	94740754	193.5E6	45.335	56.996 #
10)	B trans-Chl...	5.977	4.976	83120339	215.6E6	39.941	59.899 #
11)	B cis-Chlor...	6.057	5.041	94740754	211.6E6	44.706	57.338 #
12)	B 4,4'-DDE	6.229	5.229	153.3E6	371.3E6	75.278	108.933 #
13)	MA Dieldrin	6.384	5.360	225.1E6	333.7E6	104.516	90.905
14)	MA Endrin	6.615	5.635	186.2E6	335.0E6	104.878	108.208
15)	B Endosulfa...	6.833	5.928	144.5E6	199.3E6	81.678	65.749
16)	A 4,4'-DDD	6.747	5.783	146.1E6	281.5E6	97.487	104.502
17)	MA 4,4'-DDT	7.062	6.034	146.7E6	296.4E6	94.350	107.286
18)	B Endrin al...	6.961	6.108	215.1E6	242.0E6	162.264	107.251 #
19)	B Endosulfa...	7.198	6.330	147.1E6	268.0E6	90.252	94.027
20)	A Methoxychlor	7.537	6.609	390.8E6	693.8E6	476.851	497.756
21)	B Endrin ke...	7.685	6.837	169.2E6	341.0E6	98.952	106.608
22)	Toxaphene-1	5.878	4.976	5996426	215.6E6	920.438	11948.650 #
23)	Toxaphene-2	6.452f	5.360	18857684	333.7E6	1059.368	18012.055 #
24)	Toxaphene-3	7.140	6.609	185810	693.8E6	3.905	10739.468 #
25)	Toxaphene-4	7.198	6.699	147.1E6	74887781	4209.782	847.168 #
26)	Toxaphene-5	7.611	7.049	1607721	438129	63.322	12.554 #

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

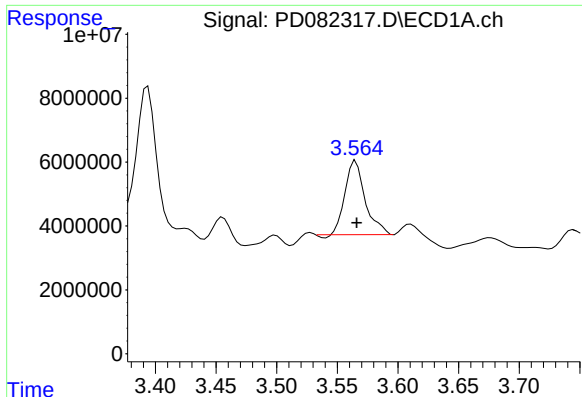
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 20:00
Operator : AR\AJ
Sample : P2017-08MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:33:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 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



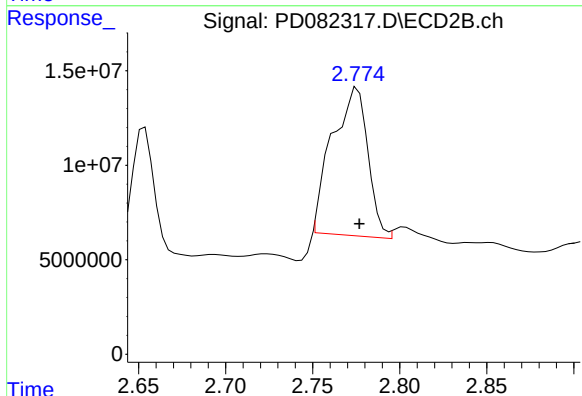
Instrument :
ECD_D
Client Sampled :
BHSFOMS



#1 Tetrachloro-m-xylene

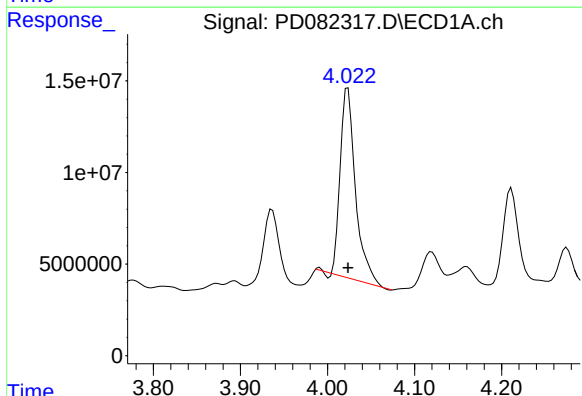
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 26572894
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



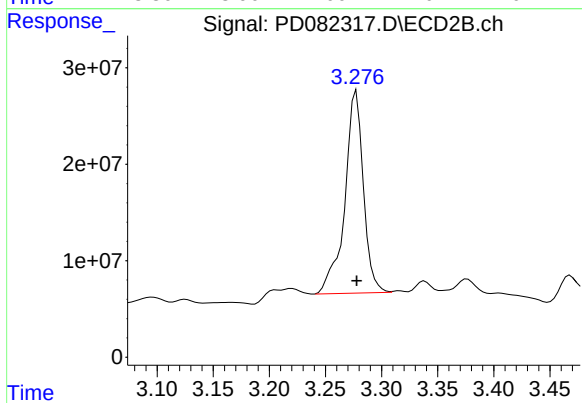
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 111417846
Conc: 33.30 ng/ml



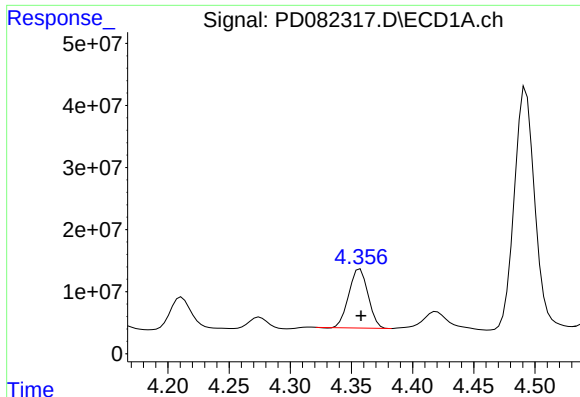
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 126788451
Conc: 50.83 ng/ml



#2 alpha-BHC

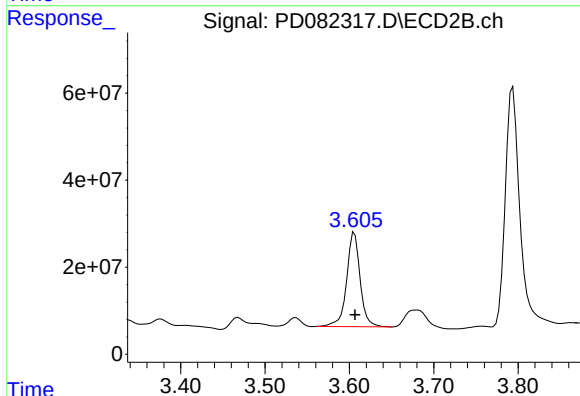
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 241616311
Conc: 47.72 ng/ml



#3 gamma-BHC (Lindane)

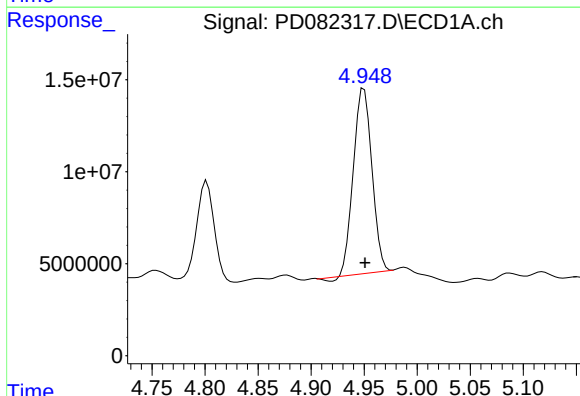
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 104383964
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



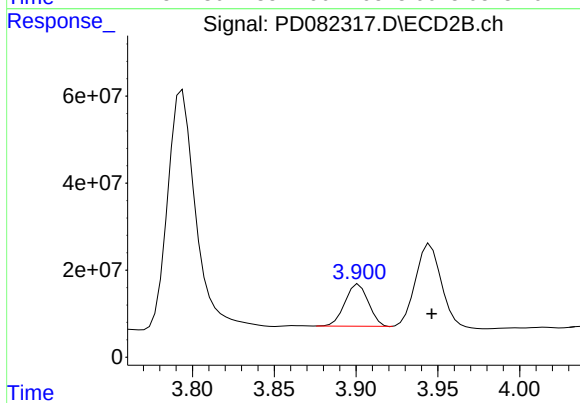
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 241024260
Conc: 52.18 ng/ml



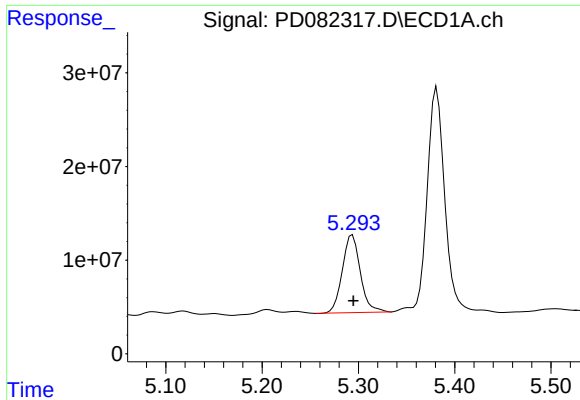
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 121843523
Conc: 49.16 ng/ml



#4 Heptachlor

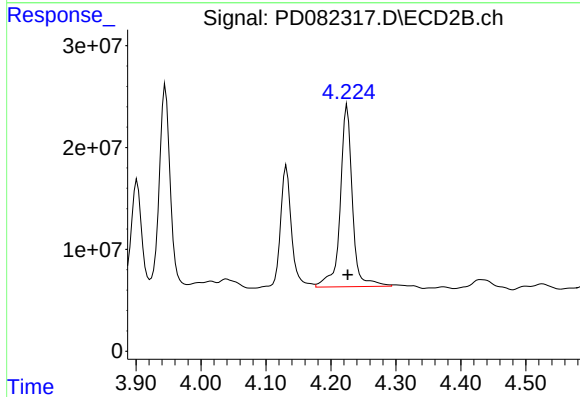
R.T.: 3.902 min
Delta R.T.: -0.045 min
Response: 96047078
Conc: 22.41 ng/ml



#5 Aldrin

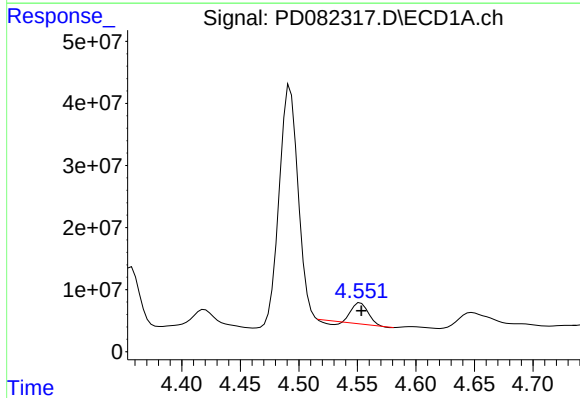
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 107688732
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



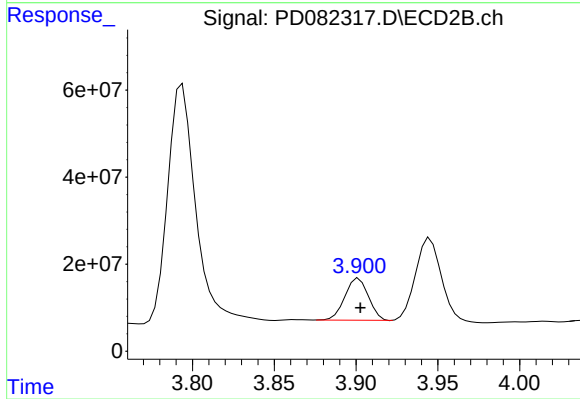
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 232323779
Conc: 55.41 ng/ml



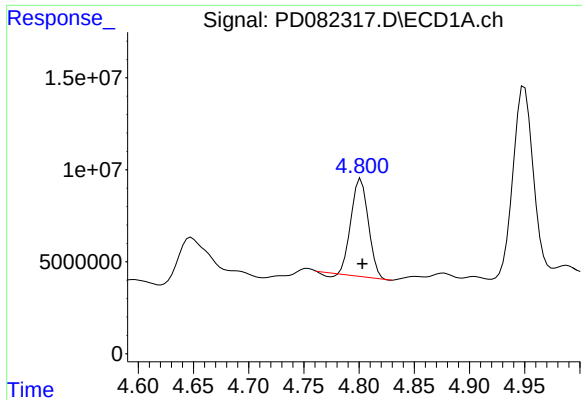
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 30983272
Conc: 29.58 ng/ml



#6 beta-BHC

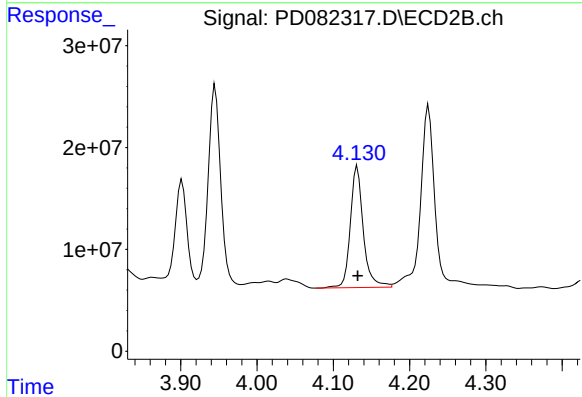
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 96047078
Conc: 49.61 ng/ml



#7 delta-BHC

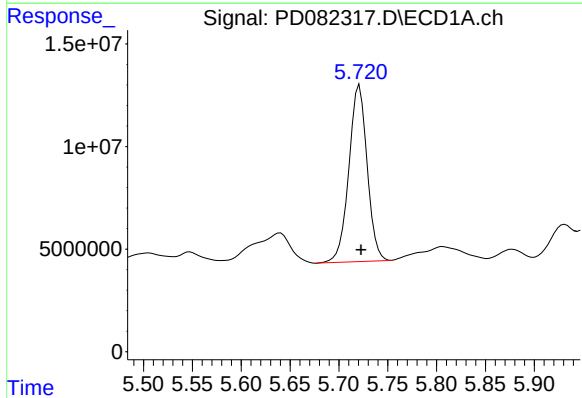
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 57281839
Conc: 24.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



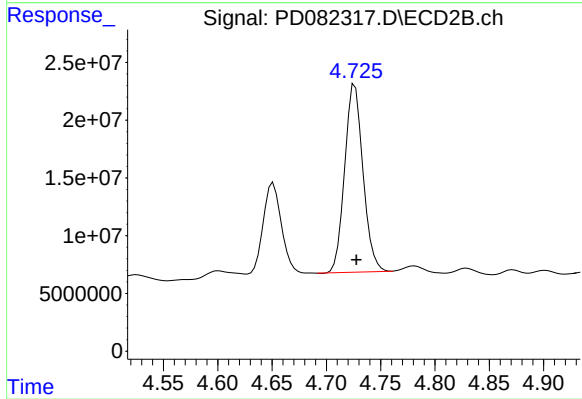
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 141679792
Conc: 31.57 ng/ml



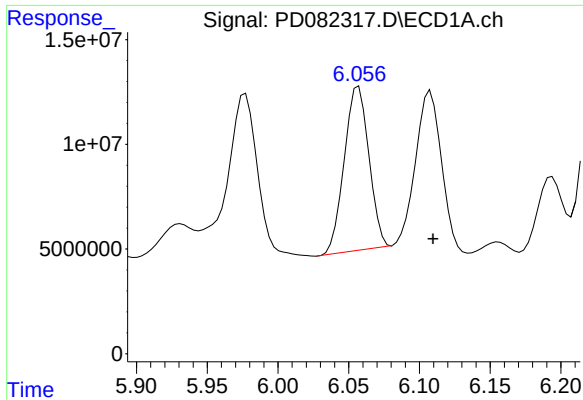
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 112021392
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

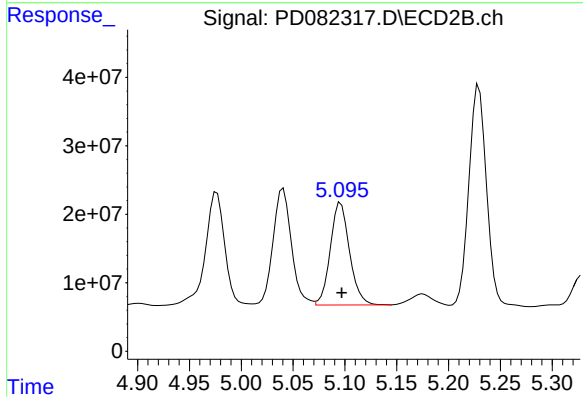
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 191182515
Conc: 51.56 ng/ml



#9 Endosulfan I

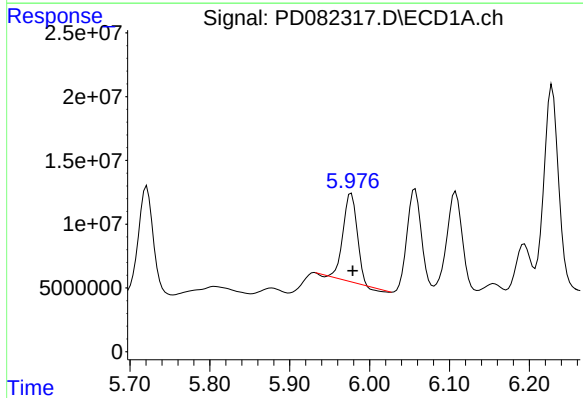
R.T.: 6.057 min
Delta R.T.: -0.053 min
Response: 94740754
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



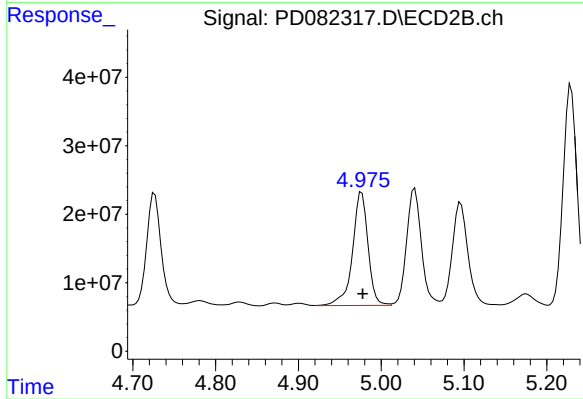
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 193517273
Conc: 57.00 ng/ml



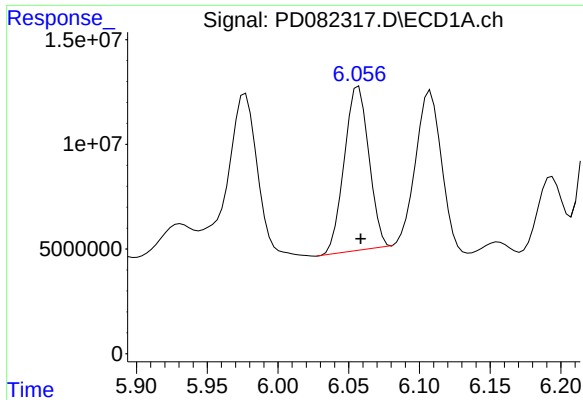
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 83120339
Conc: 39.94 ng/ml



#10 trans-Chlordane

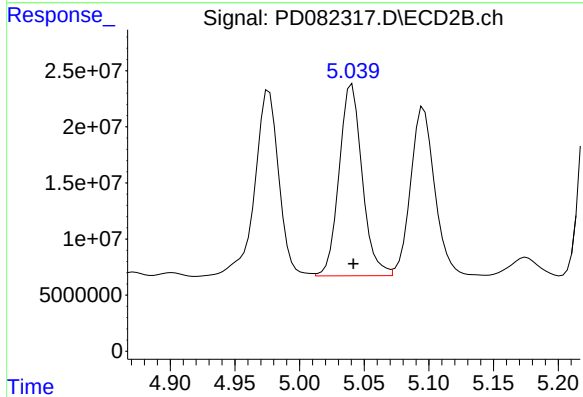
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 215558277
Conc: 59.90 ng/ml



#11 cis-Chlordane

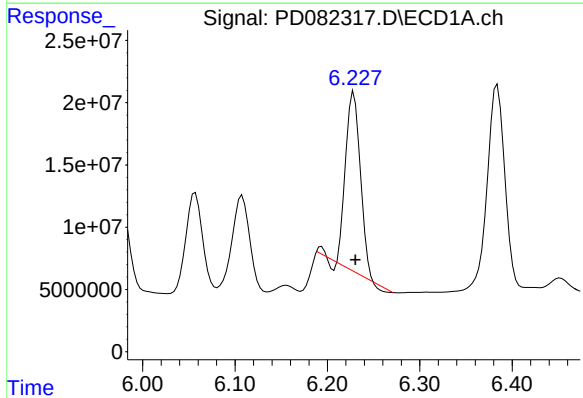
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 94740754
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



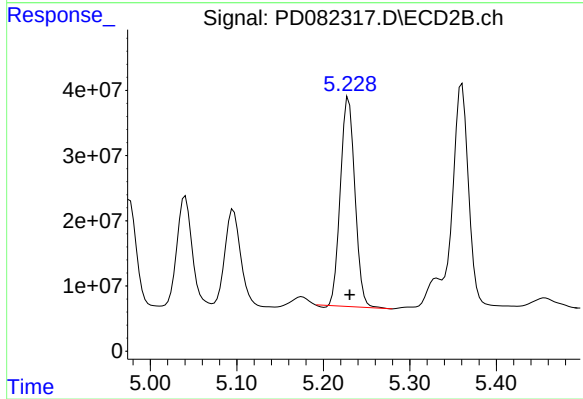
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 211649098
Conc: 57.34 ng/ml



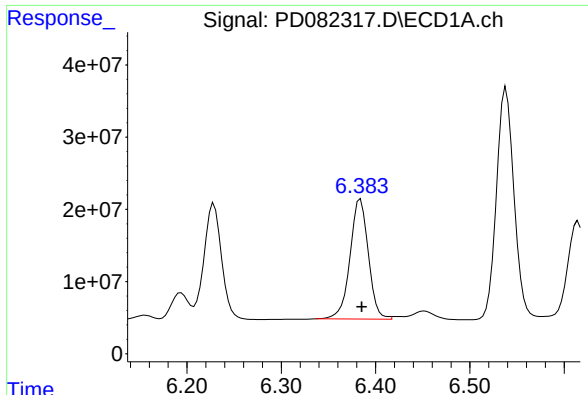
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 153311265
Conc: 75.28 ng/ml



#12 4,4'-DDE

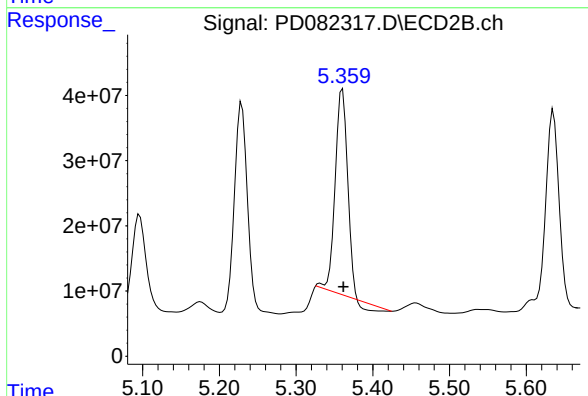
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 371328729
Conc: 108.93 ng/ml



#13 Dieldrin

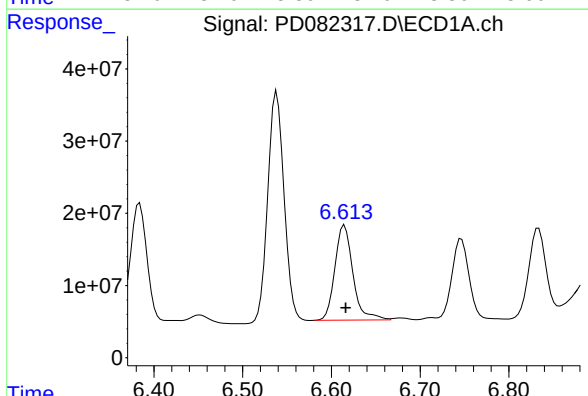
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 225130527
Conc: 104.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



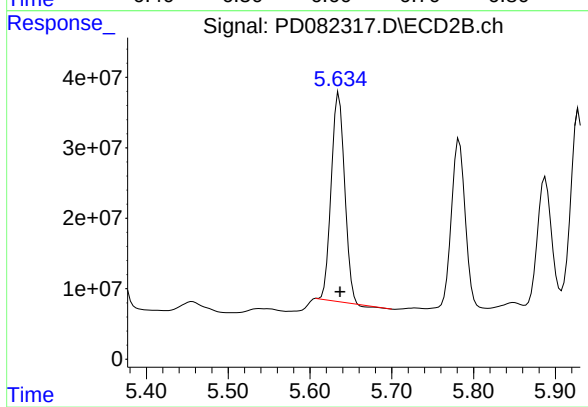
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 333690989
Conc: 90.91 ng/ml



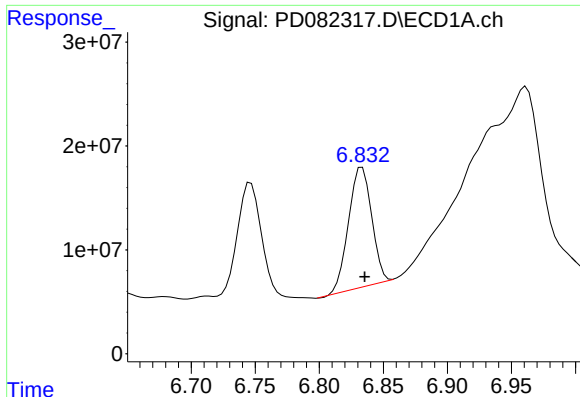
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 186205913
Conc: 104.88 ng/ml



#14 Endrin

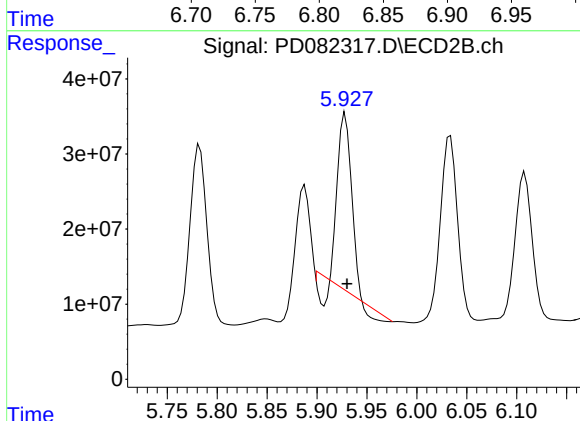
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 334958161
Conc: 108.21 ng/ml



#15 Endosulfan II

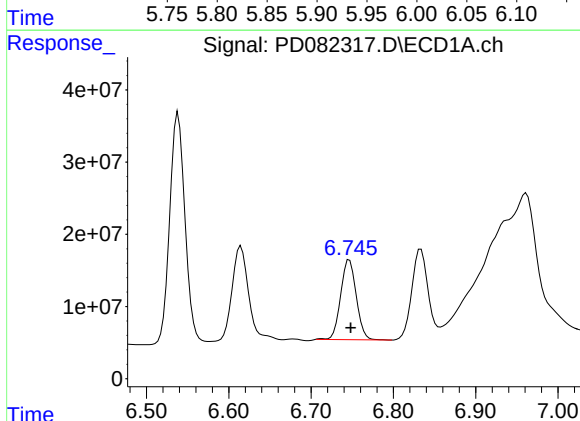
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 144490303
Conc: 81.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



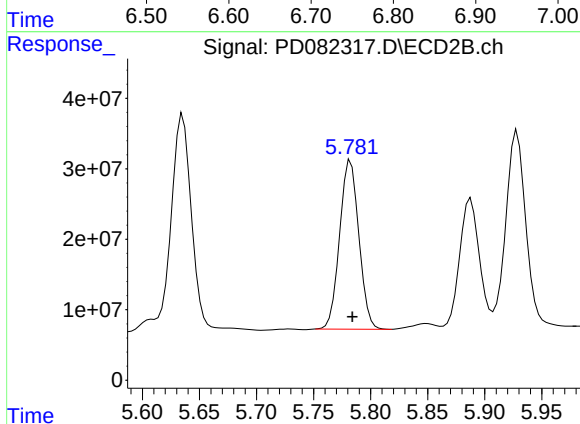
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 199259430
Conc: 65.75 ng/ml



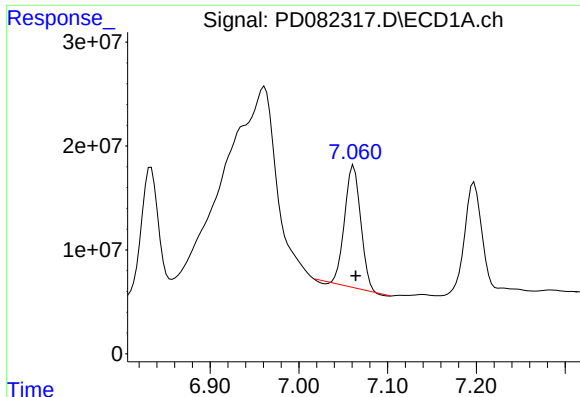
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 146138851
Conc: 97.49 ng/ml



#16 4,4'-DDD

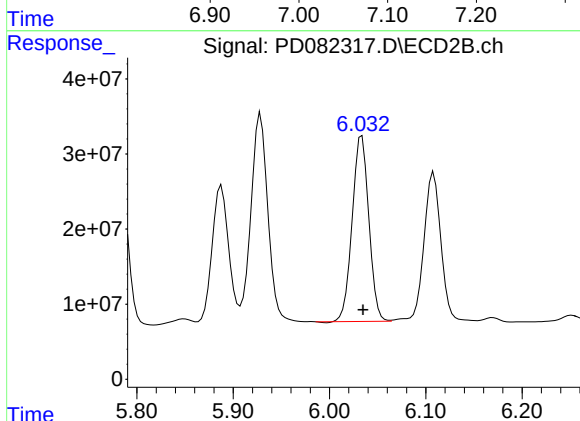
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 281514693
Conc: 104.50 ng/ml



#17 4,4'-DDT

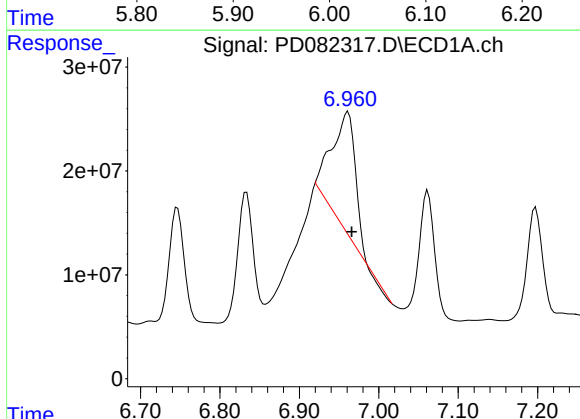
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 146748775
Conc: 94.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



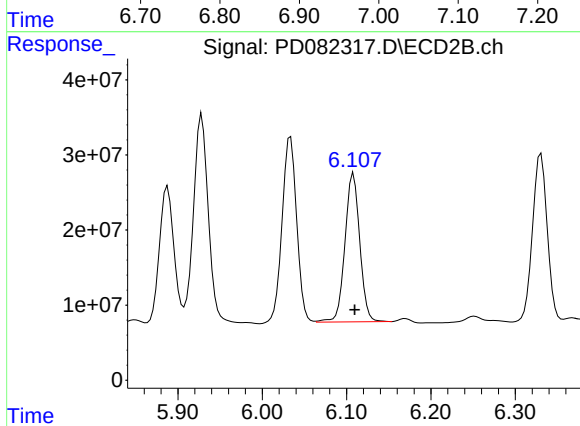
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 296410765
Conc: 107.29 ng/ml



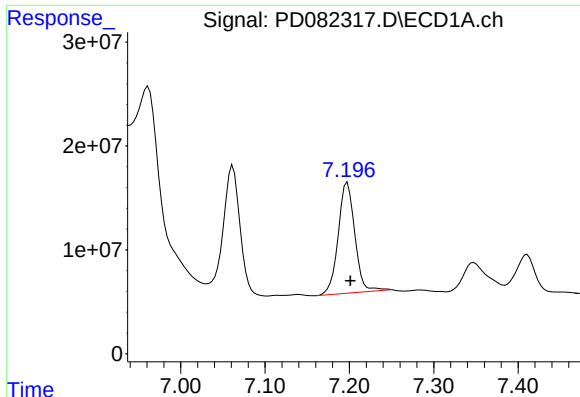
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 215071110
Conc: 162.26 ng/ml



#18 Endrin aldehyde

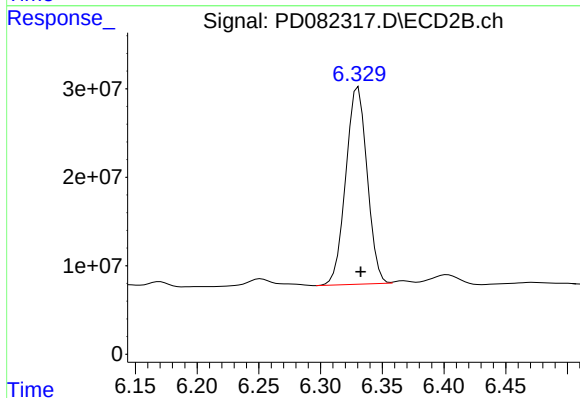
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 242013329
Conc: 107.25 ng/ml



#19 Endosulfan Sulfate

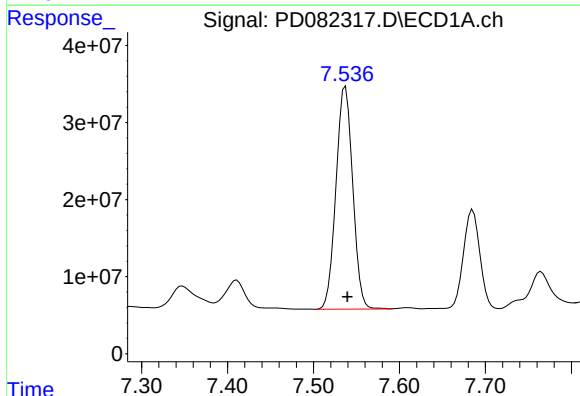
R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 147126765
Conc: 90.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



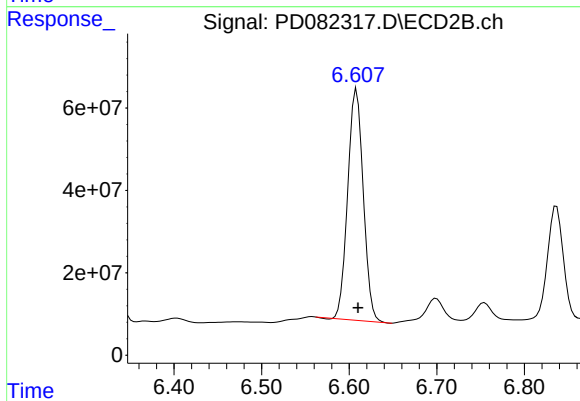
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 267964854
Conc: 94.03 ng/ml



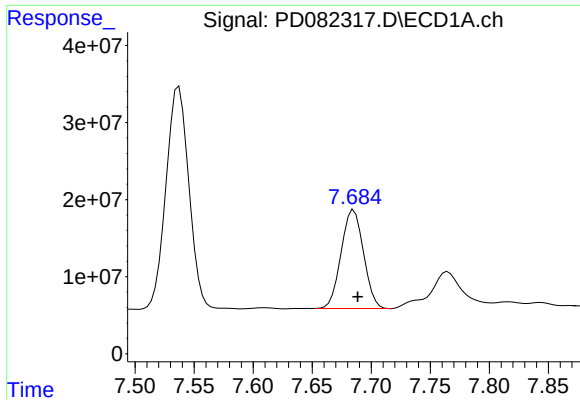
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 390805577
Conc: 476.85 ng/ml



#20 Methoxychlor

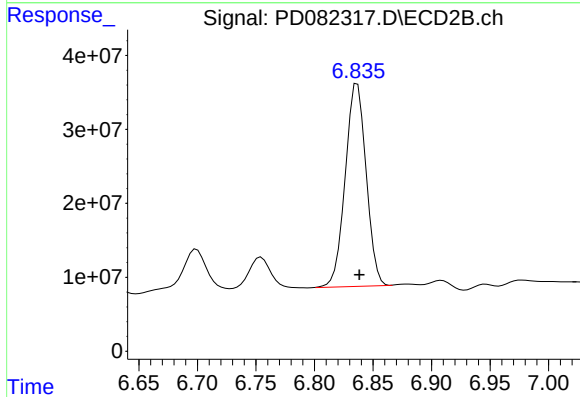
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 693798394
Conc: 497.76 ng/ml



#21 Endrin ketone

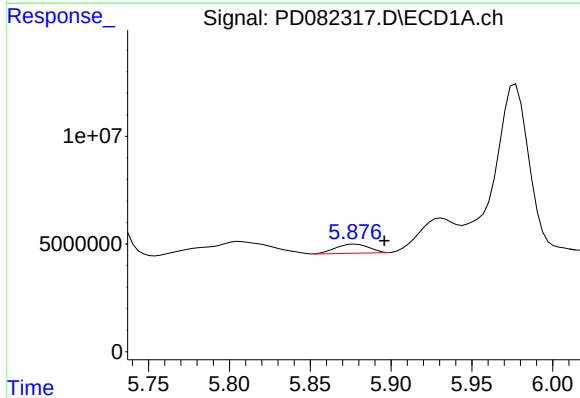
R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 169200300
Conc: 98.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



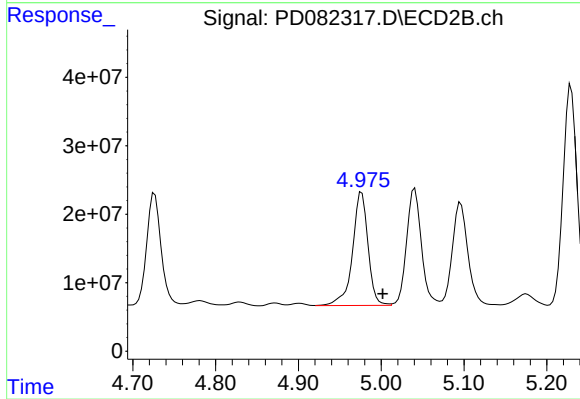
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 340986755
Conc: 106.61 ng/ml



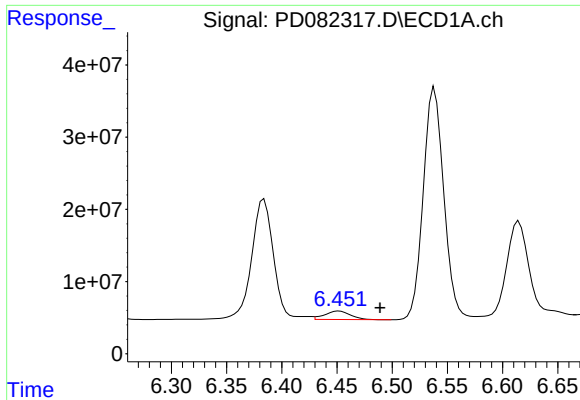
#22 Toxaphene-1

R.T.: 5.878 min
Delta R.T.: -0.018 min
Response: 5996426
Conc: 920.44 ng/ml



#22 Toxaphene-1

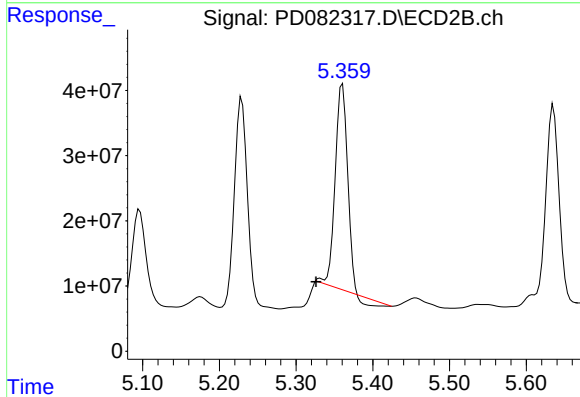
R.T.: 4.976 min
Delta R.T.: -0.025 min
Response: 215558277
Conc: 11948.65 ng/ml



#23 Toxaphene-2

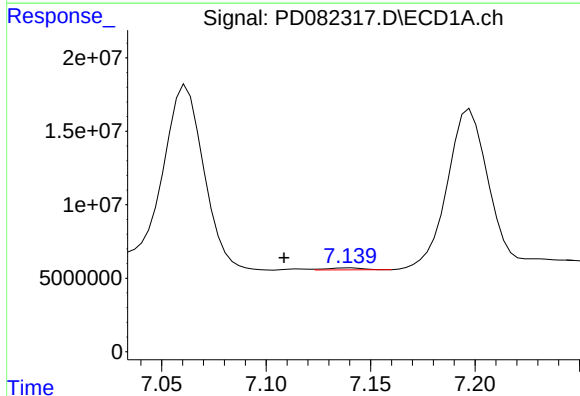
R.T.: 6.452 min
Delta R.T.: -0.037 min
Response: 18857684
Conc: 1059.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



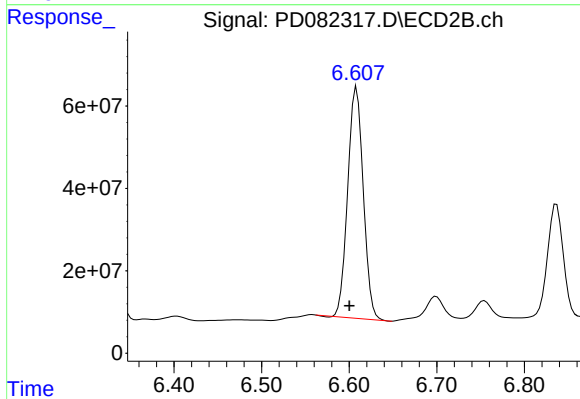
#23 Toxaphene-2

R.T.: 5.360 min
Delta R.T.: 0.034 min
Response: 333690989
Conc: 18012.05 ng/ml



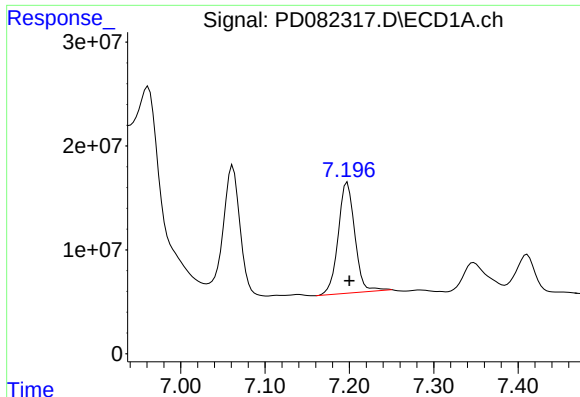
#24 Toxaphene-3

R.T.: 7.140 min
Delta R.T.: 0.032 min
Response: 185810
Conc: 3.91 ng/ml



#24 Toxaphene-3

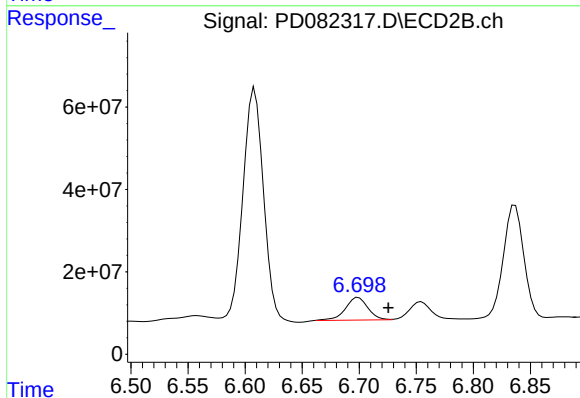
R.T.: 6.609 min
Delta R.T.: 0.008 min
Response: 693798394
Conc: 10739.47 ng/ml



#25 Toxaphene-4

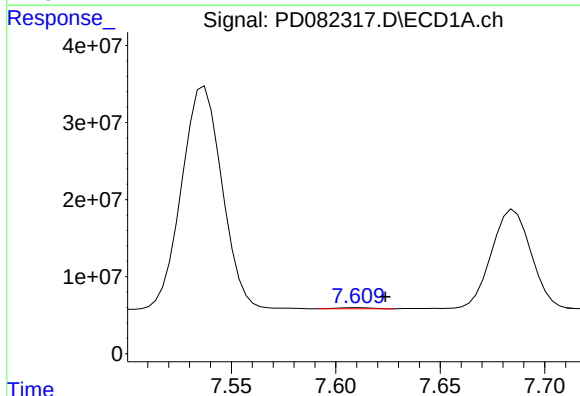
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 147126765
Conc: 4209.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



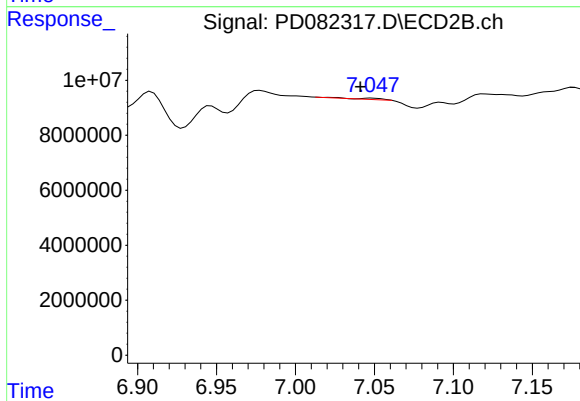
#25 Toxaphene-4

R.T.: 6.699 min
Delta R.T.: -0.026 min
Response: 74887781
Conc: 847.17 ng/ml



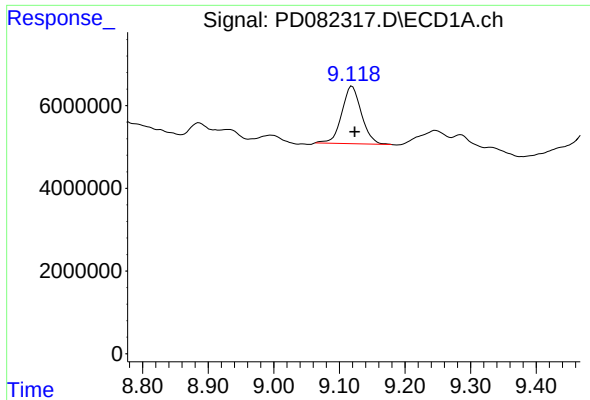
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 1607721
Conc: 63.32 ng/ml



#26 Toxaphene-5

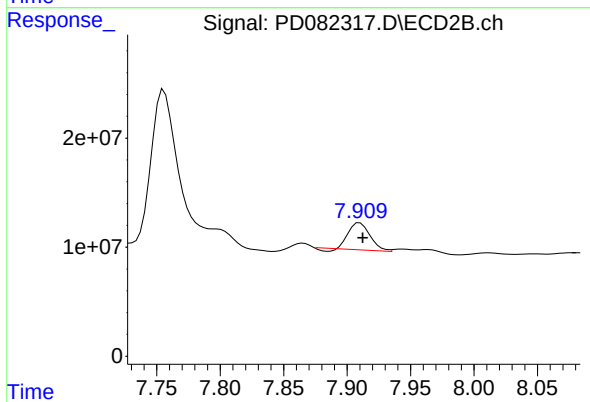
R.T.: 7.049 min
Delta R.T.: 0.008 min
Response: 438129
Conc: 12.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 28927883
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 28121698
Conc: 10.66 ng/ml