

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 20:23
 Operator : AR\AJ
 Sample : 04250-22MSD
 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: Sep 06 21:57:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 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

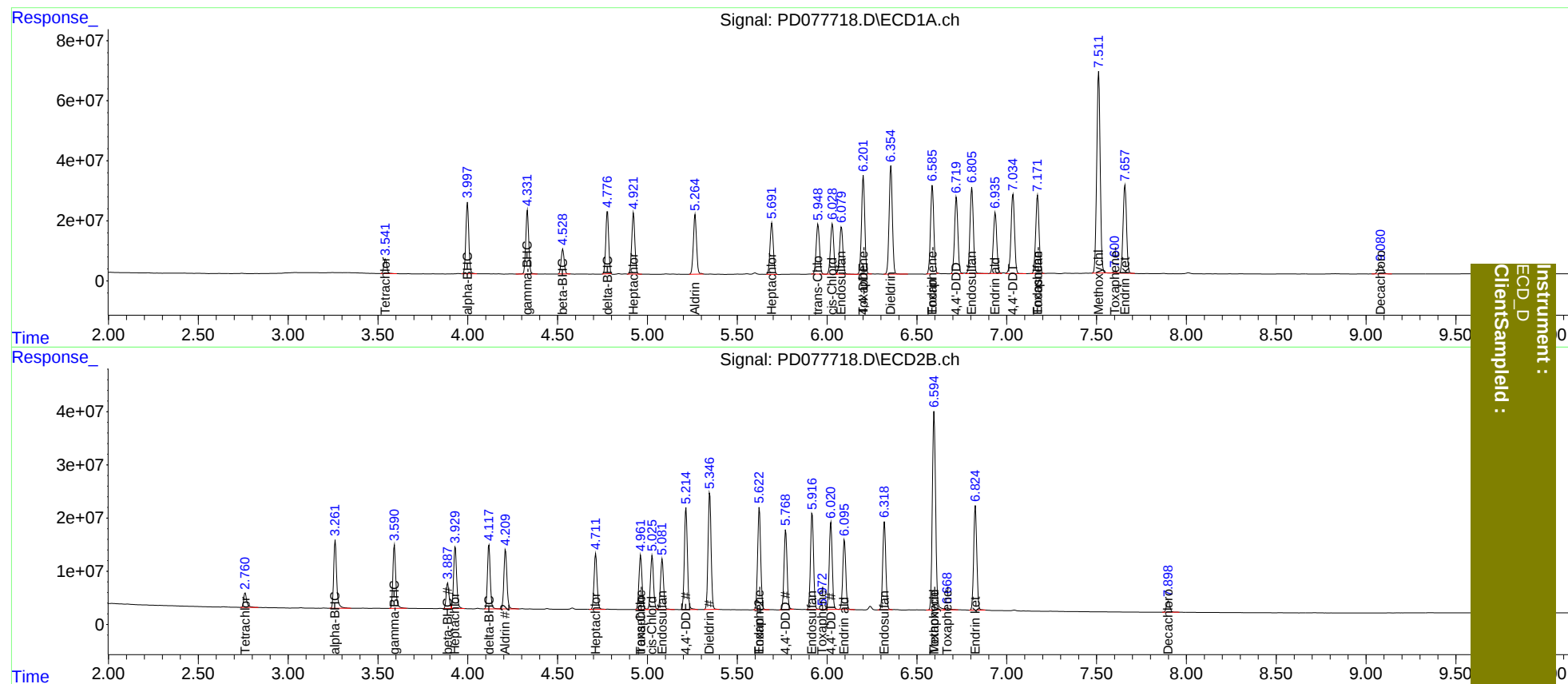
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	55864391	32673192	22.014	22.108
27)	SA Decachlor...	9.082	7.899	54321456	27773040	17.389	17.149
Target Compounds							
2)	A alpha-BHC	3.998	3.262	269.2E6	144.7E6	62.868	63.844
3)	MA gamma-BHC...	4.332	3.592	245.7E6	131.8E6	60.762	61.027
4)	MA Heptachlor	4.923	3.930	246.4E6	135.7E6	58.952	61.029
5)	MB Aldrin	5.266	4.210	245.1E6	132.0E6	58.703	58.885
6)	B beta-BHC	4.529	3.888	96949937	52378040	52.771	53.010
7)	B delta-BHC	4.777	4.118	234.0E6	131.3E6	58.282	58.901
8)	B Heptachlo...	5.693	4.712	215.3E6	122.6E6	55.706	58.354
9)	A Endosulfan I	6.080	5.082	203.6E6	113.1E6	60.646	62.996
10)	B trans-Chl...	5.950	4.962	213.7E6	119.9E6	57.385	60.043
11)	B cis-Chlor...	6.029	5.026	215.4E6	119.3E6	55.890	58.338
12)	B 4,4'-DDE	6.202	5.215	412.8E6	227.4E6	116.436	119.703
13)	MA Dieldrin	6.356	5.347	454.1E6	258.5E6	121.327	125.108
14)	MA Endrin	6.586	5.623	377.3E6	227.1E6	122.293	124.202
15)	B Endosulfa...	6.806	5.917	375.1E6	216.1E6	113.288	119.395
16)	A 4,4'-DDD	6.720	5.770	325.6E6	175.3E6	122.395	130.255
17)	MA 4,4'-DDT	7.035	6.021	361.9E6	194.1E6	132.079	137.345
18)	B Endrin al...	6.936	6.097	270.7E6	154.5E6	104.165	109.853
19)	B Endosulfa...	7.172	6.319	339.3E6	196.2E6	111.954	118.717
20)	A Methoxychlor	7.512	6.596	896.8E6	472.8E6	574.996	605.890
21)	B Endrin ke...	7.658	6.826	393.2E6	236.4E6	114.201	123.364
22)	Toxaphene-1	6.202f	4.962	412.8E6	119.9E6	15470.125	11487.204 #
23)	Toxaphene-2	0.000	5.623f	0	227.1E6	N.D.	18831.208
24)	Toxaphene-3	6.586f	5.973	377.3E6	647209	16344.922	47.455 #
25)	Toxaphene-4	7.172	6.596	339.3E6	472.8E6	4721.520	12250.828 #
26)	Toxaphene-5	7.602	6.669f	5618367	7002902	107.812	126.171

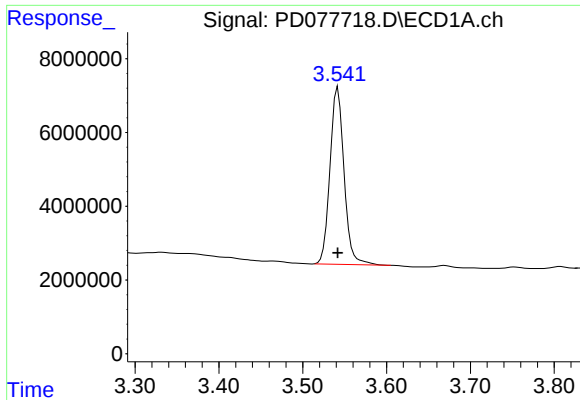
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
Data File : PD077718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 20:23
Operator : AR\AJ
Sample : 04250-22MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:57:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

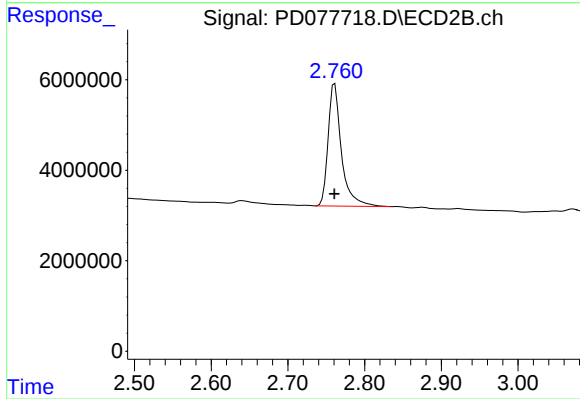




#1 Tetrachloro-m-xylene

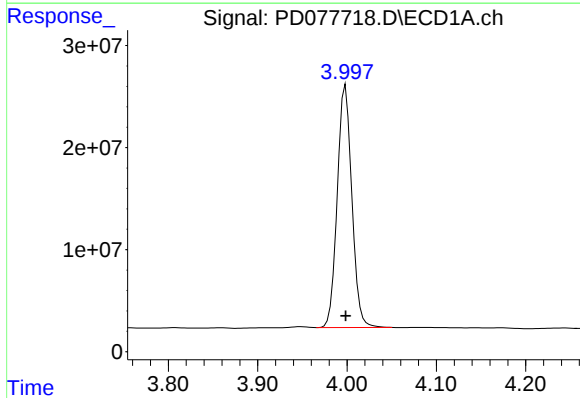
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 55864391
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



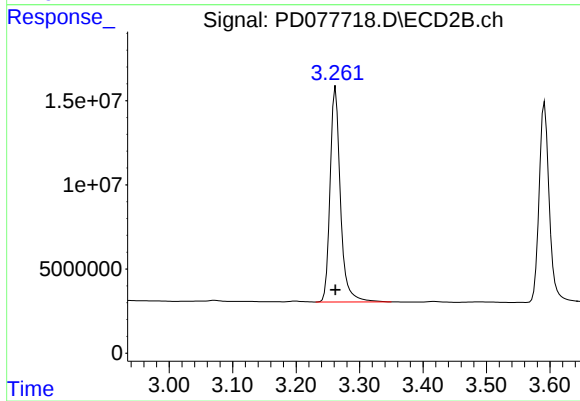
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 32673192
Conc: 22.11 ng/ml



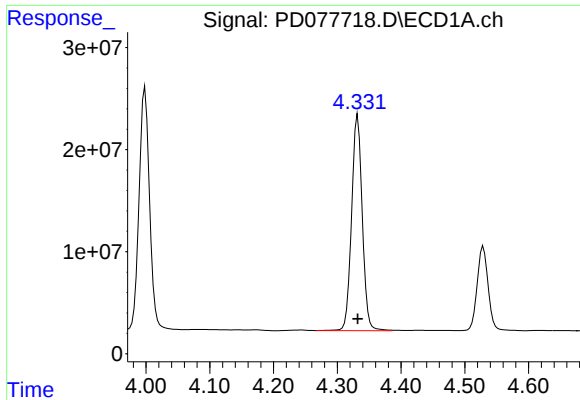
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 269186440
Conc: 62.87 ng/ml



#2 alpha-BHC

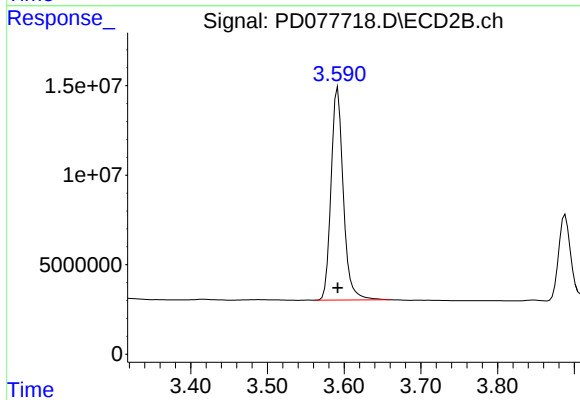
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 144715352
Conc: 63.84 ng/ml



#3 gamma-BHC (Lindane)

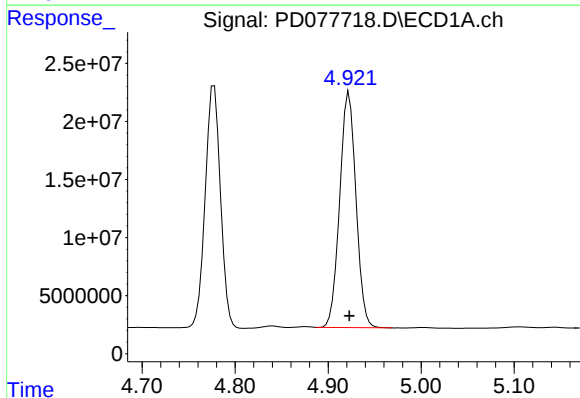
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 245674803
Conc: 60.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



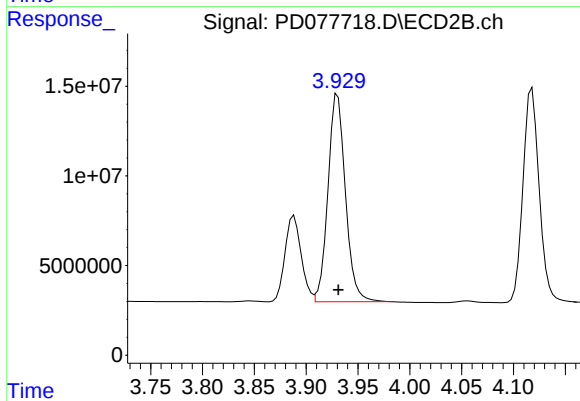
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 131762207
Conc: 61.03 ng/ml



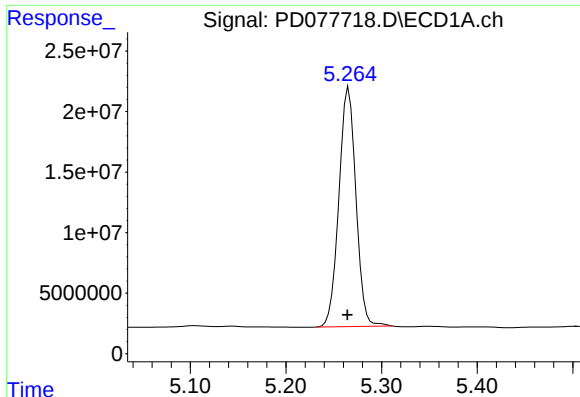
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 246350674
Conc: 58.95 ng/ml



#4 Heptachlor

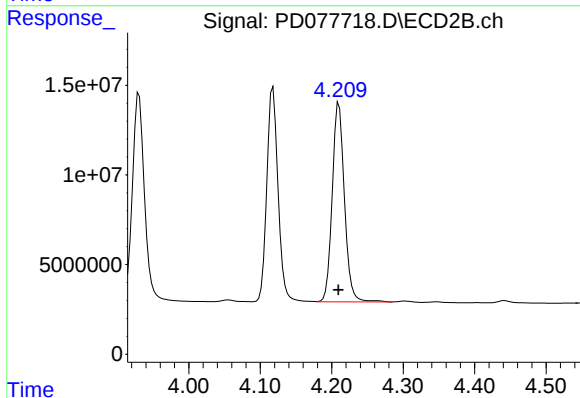
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 135684698
Conc: 61.03 ng/ml



#5 Aldrin

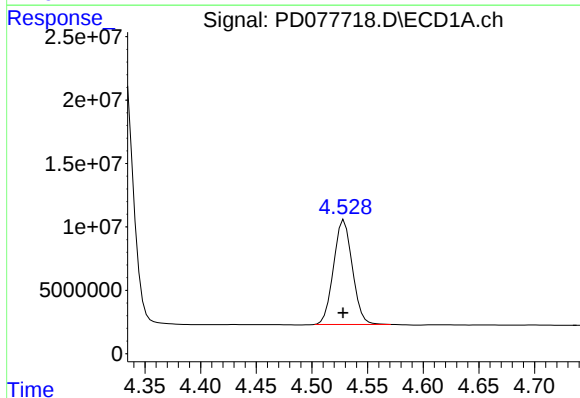
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 245071927
Conc: 58.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



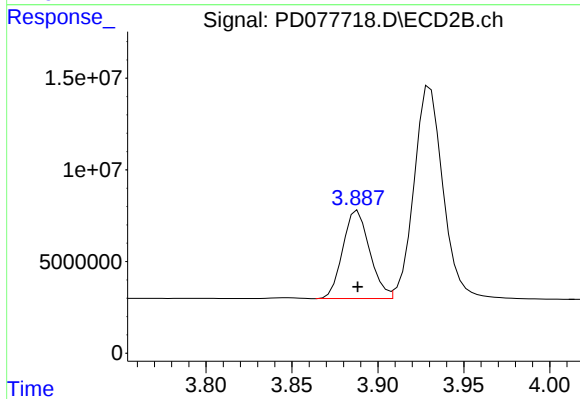
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 131984685
Conc: 58.88 ng/ml



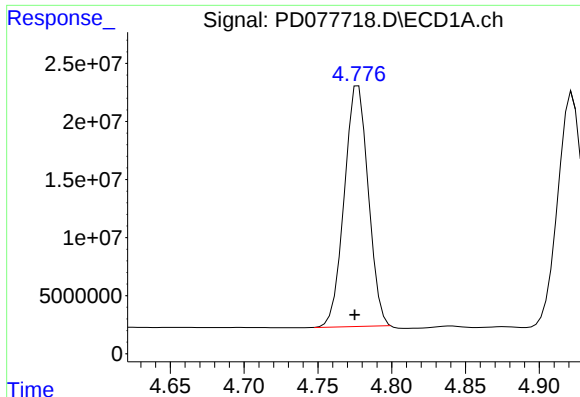
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 96949937
Conc: 52.77 ng/ml



#6 beta-BHC

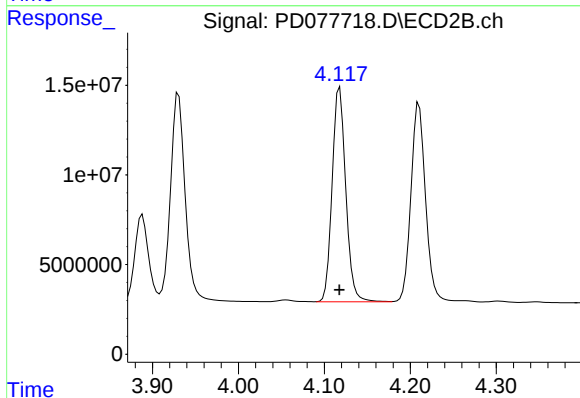
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 52378040
Conc: 53.01 ng/ml



#7 delta-BHC

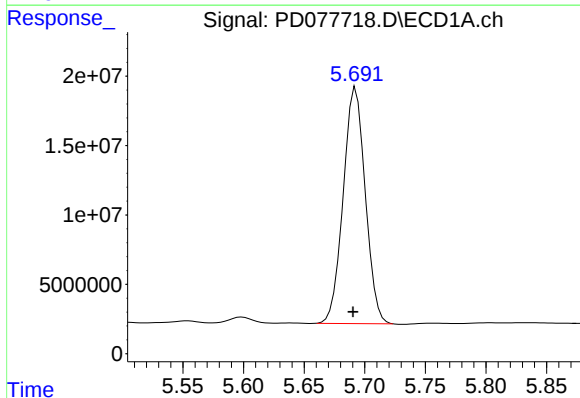
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 234025469
Conc: 58.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



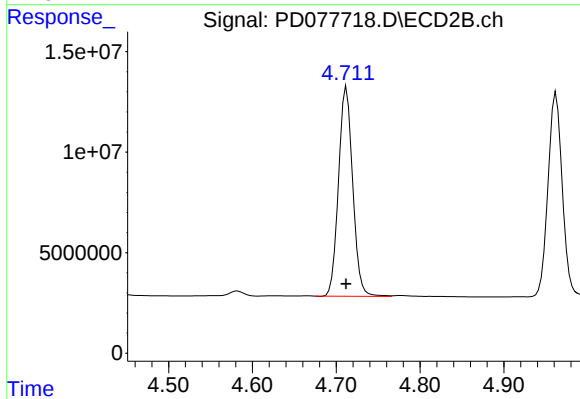
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 131291275
Conc: 58.90 ng/ml



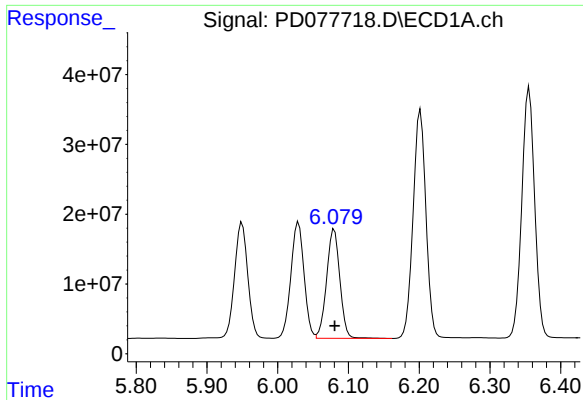
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 215288526
Conc: 55.71 ng/ml



#8 Heptachlor epoxide

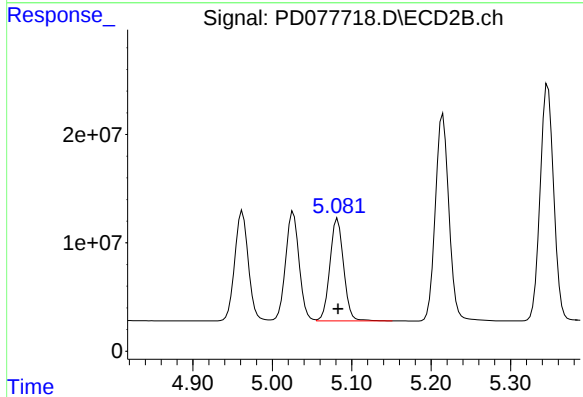
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 122569888
Conc: 58.35 ng/ml



#9 Endosulfan I

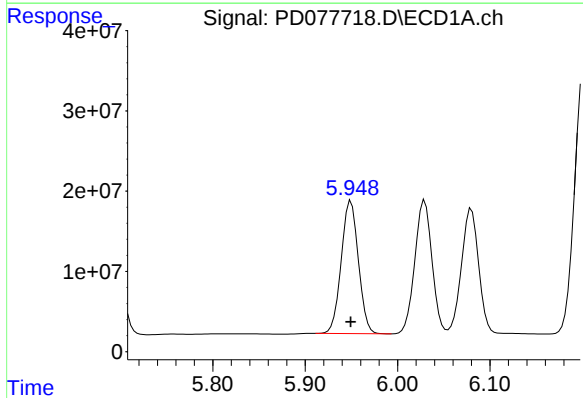
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 203571312
Conc: 60.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



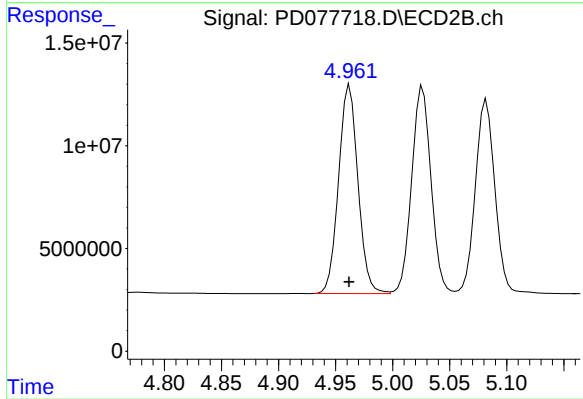
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 113076493
Conc: 63.00 ng/ml



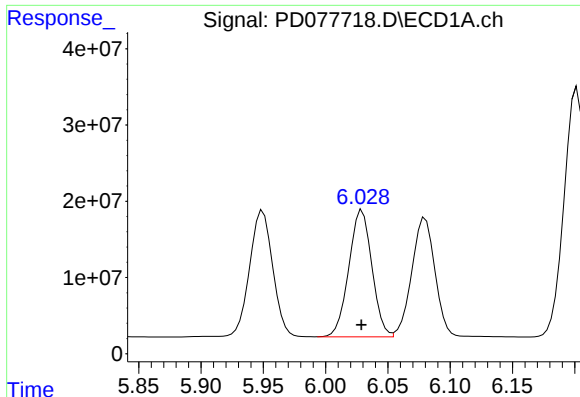
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 213660430
Conc: 57.38 ng/ml



#10 trans-Chlordane

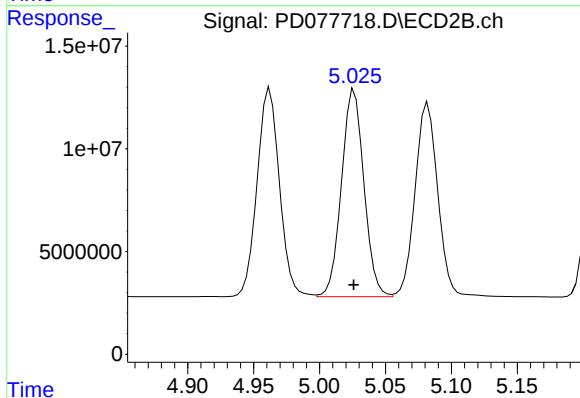
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 119901032
Conc: 60.04 ng/ml



#11 cis-Chlordane

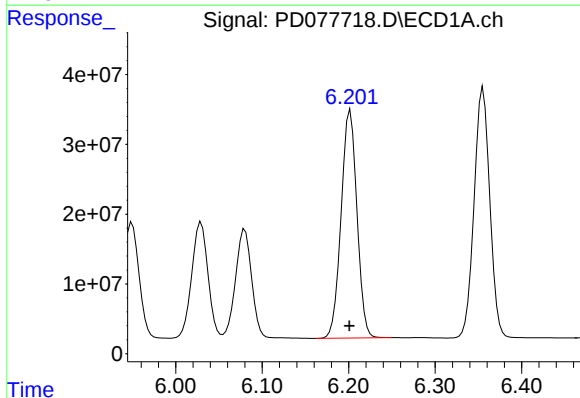
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 215404477
Conc: 55.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



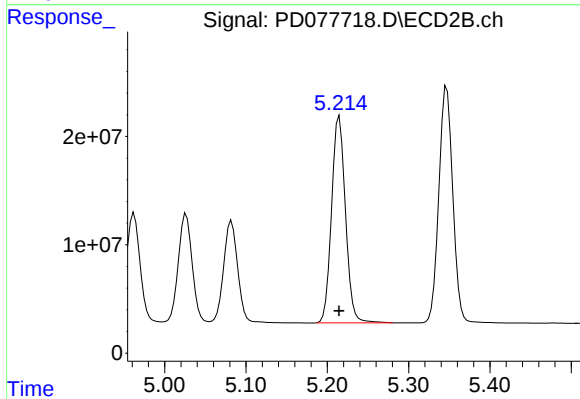
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 119302590
Conc: 58.34 ng/ml



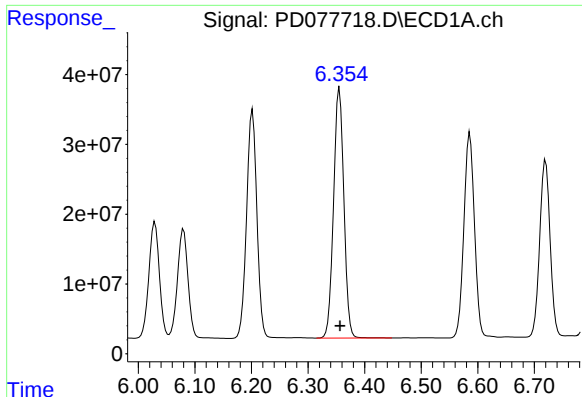
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 412784132
Conc: 116.44 ng/ml



#12 4,4'-DDE

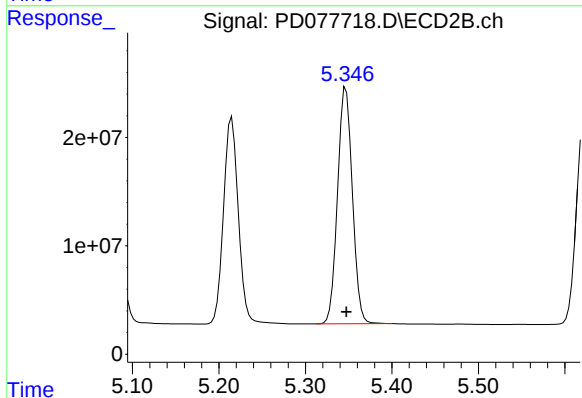
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 227395211
Conc: 119.70 ng/ml



#13 Dieldrin

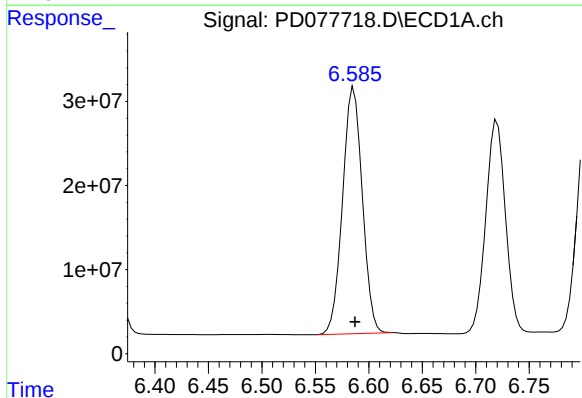
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 454132821
Conc: 121.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



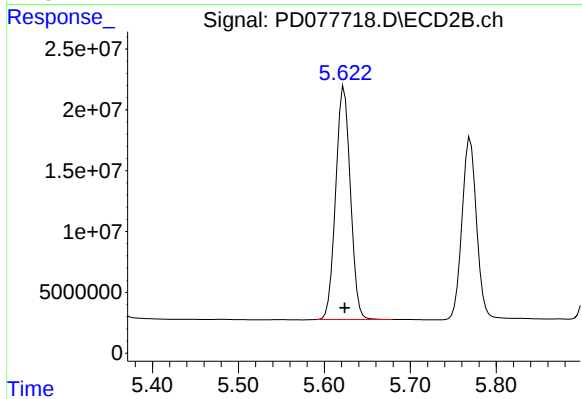
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 258523893
Conc: 125.11 ng/ml



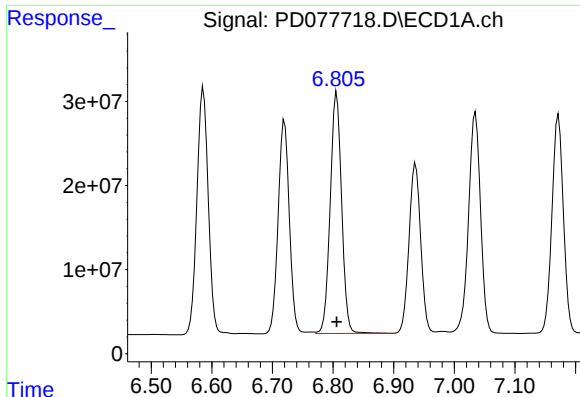
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 377306929
Conc: 122.29 ng/ml



#14 Endrin

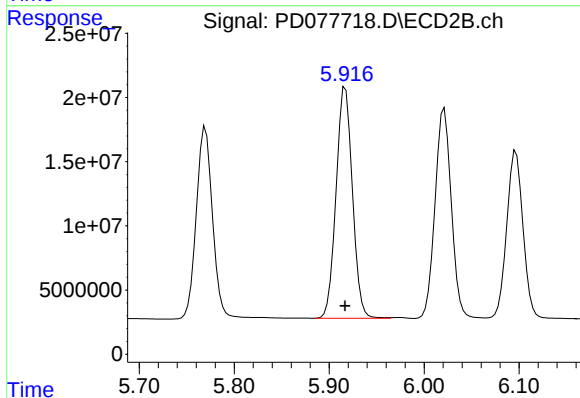
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 227082430
Conc: 124.20 ng/ml



#15 Endosulfan II

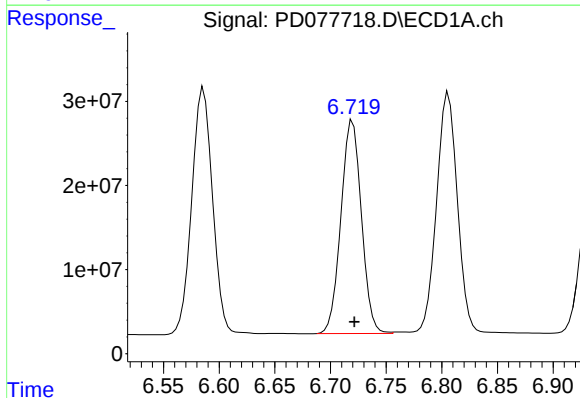
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 375110968
Conc: 113.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



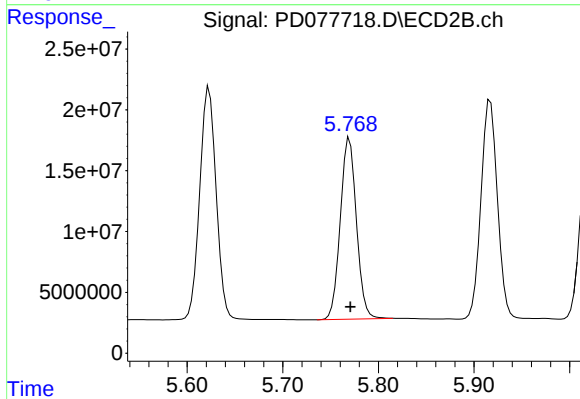
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 216066445
Conc: 119.39 ng/ml



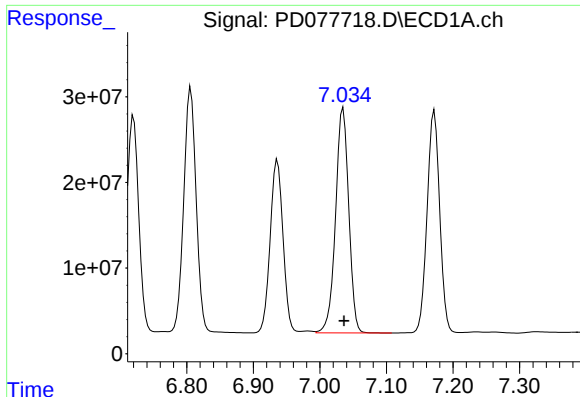
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 325551401
Conc: 122.39 ng/ml



#16 4,4'-DDD

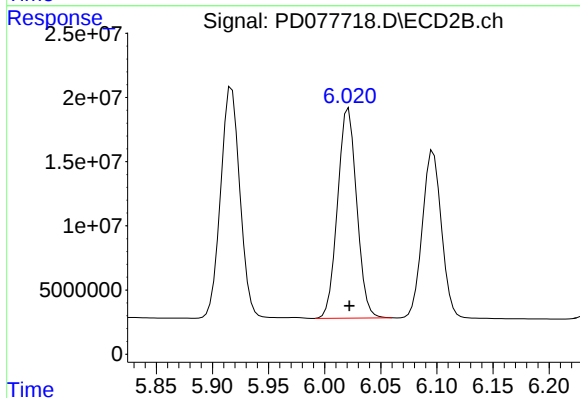
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 175316568
Conc: 130.25 ng/ml



#17 4,4'-DDT

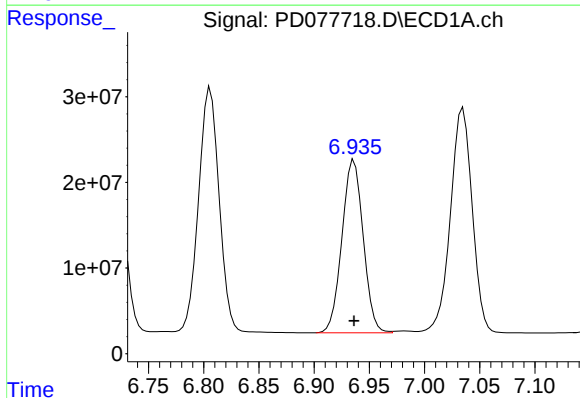
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 361863070
Conc: 132.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



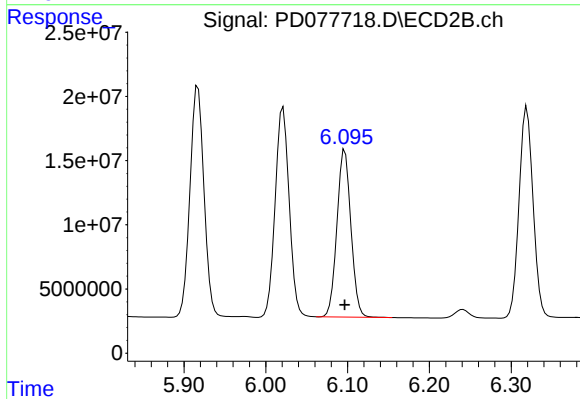
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 194116602
Conc: 137.34 ng/ml



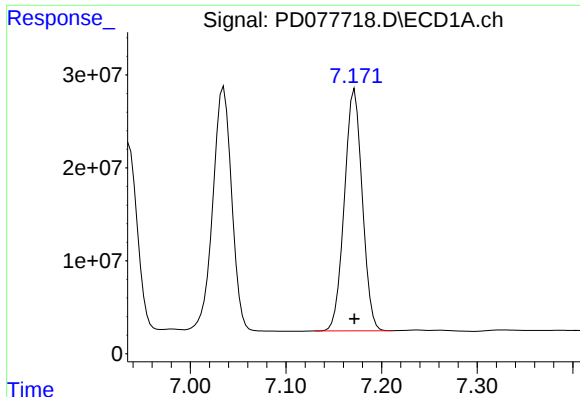
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 270674996
Conc: 104.17 ng/ml



#18 Endrin aldehyde

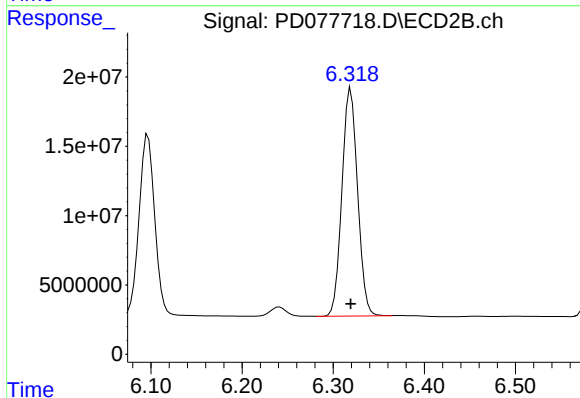
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 154523894
Conc: 109.85 ng/ml



#19 Endosulfan Sulfate

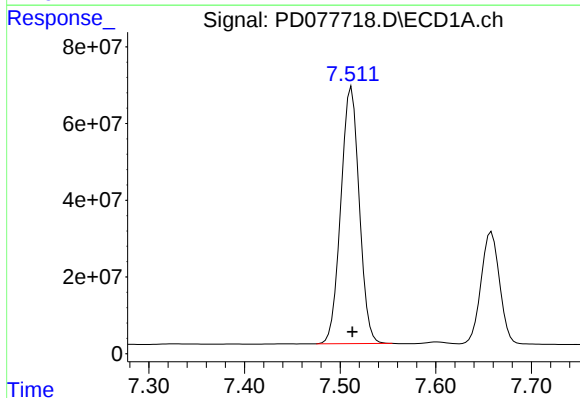
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 339256682
Conc: 111.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



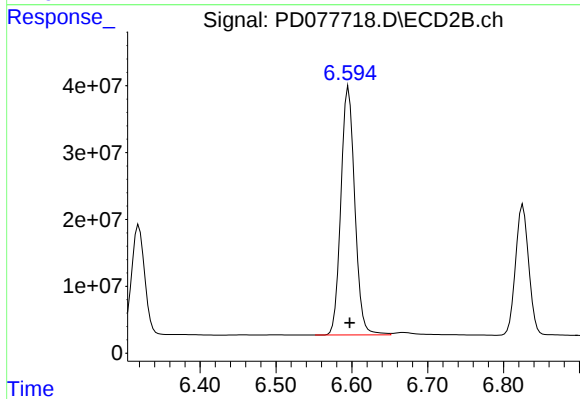
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 196150147
Conc: 118.72 ng/ml



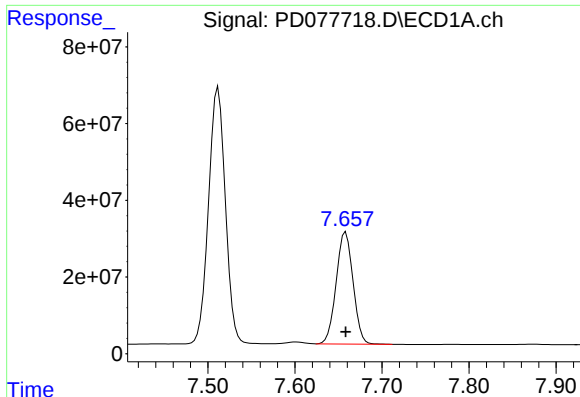
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 896808667
Conc: 575.00 ng/ml



#20 Methoxychlor

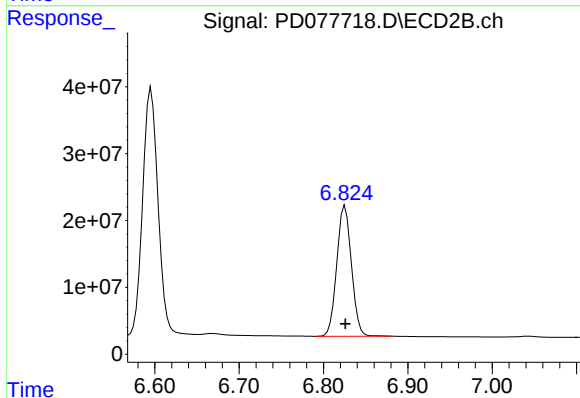
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 472784608
Conc: 605.89 ng/ml



#21 Endrin ketone

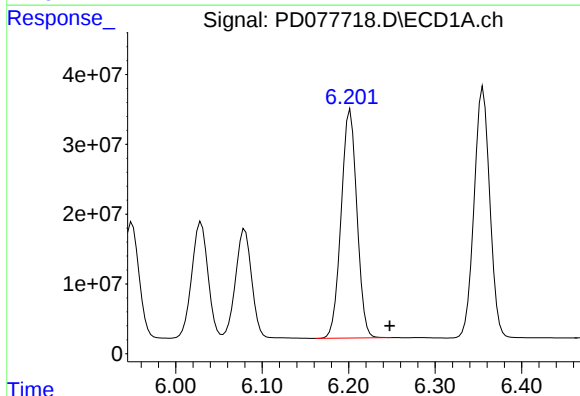
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 393195977
Conc: 114.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



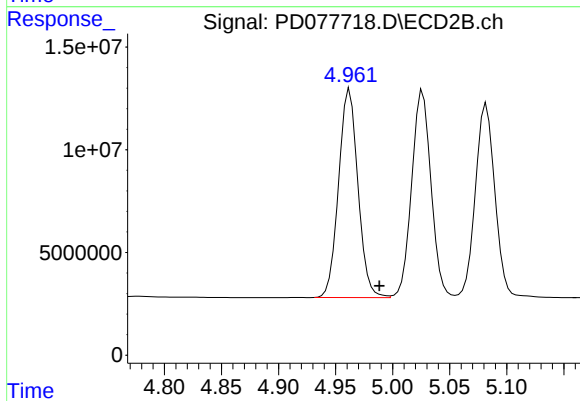
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 236363648
Conc: 123.36 ng/ml



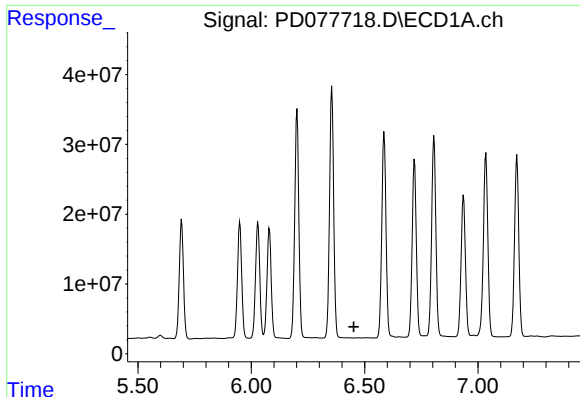
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 412784132
Conc: 15470.13 ng/ml



#22 Toxaphene-1

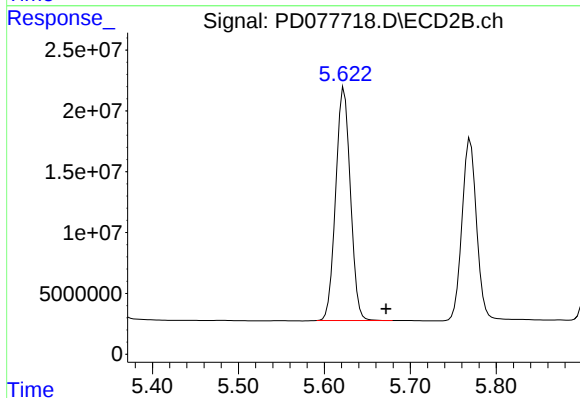
R.T.: 4.962 min
Delta R.T.: -0.026 min
Response: 119901032
Conc: 11487.20 ng/ml



#23 Toxaphene-2

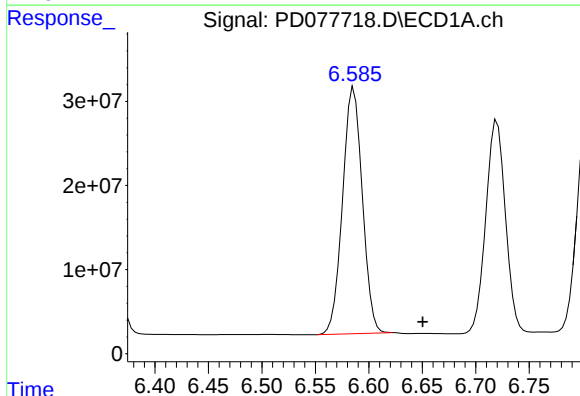
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



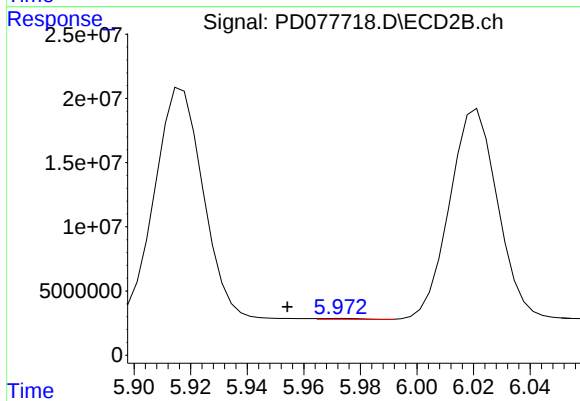
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.049 min
Response: 227082430
Conc: 18831.21 ng/ml



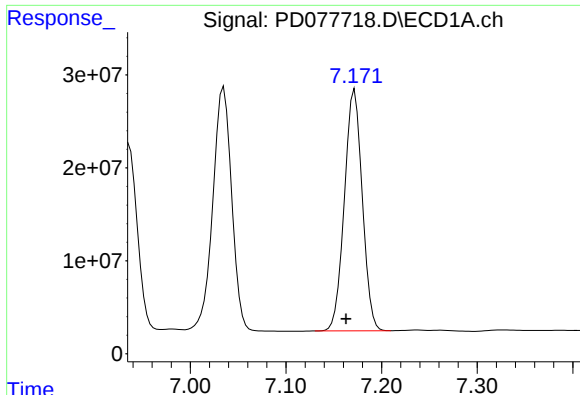
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.064 min
Response: 377306929
Conc: 16344.92 ng/ml



#24 Toxaphene-3

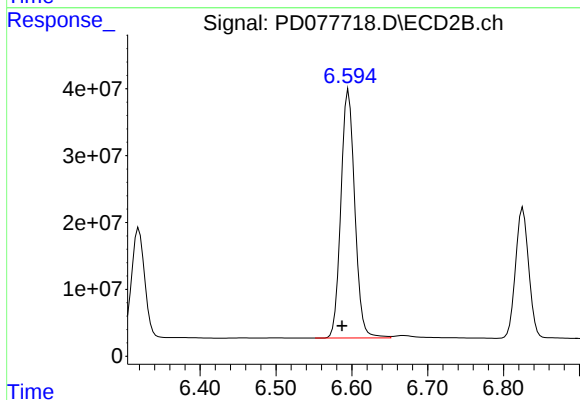
R.T.: 5.973 min
Delta R.T.: 0.019 min
Response: 647209
Conc: 47.46 ng/ml



#25 Toxaphene-4

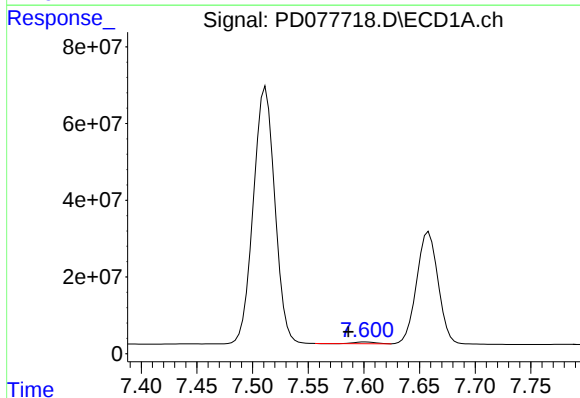
R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 339256682
Conc: 4721.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



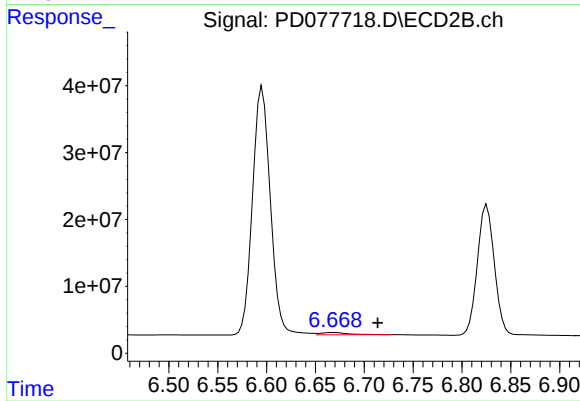
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 472784608
Conc: 12250.83 ng/ml



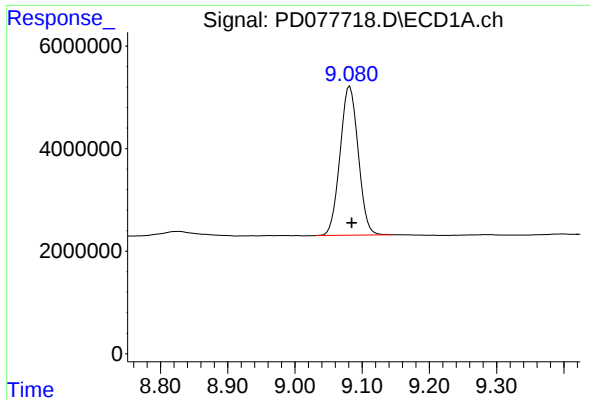
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 5618367
Conc: 107.81 ng/ml



#26 Toxaphene-5

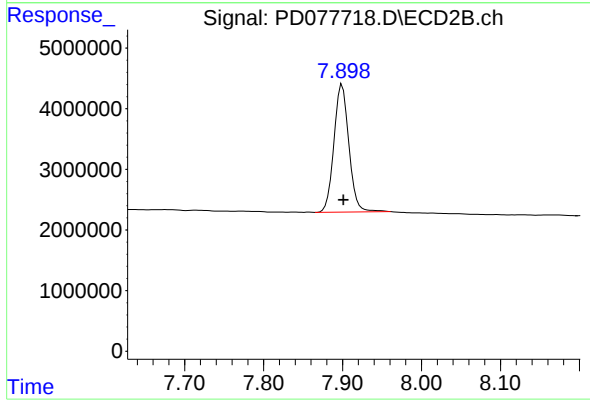
R.T.: 6.669 min
Delta R.T.: -0.045 min
Response: 7002902
Conc: 126.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 54321456
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 27773040
Conc: 17.15 ng/ml