

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
 Data File : PD080300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 00:02
 Operator : AR\AJ
 Sample : 05823-01MSD 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:56:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

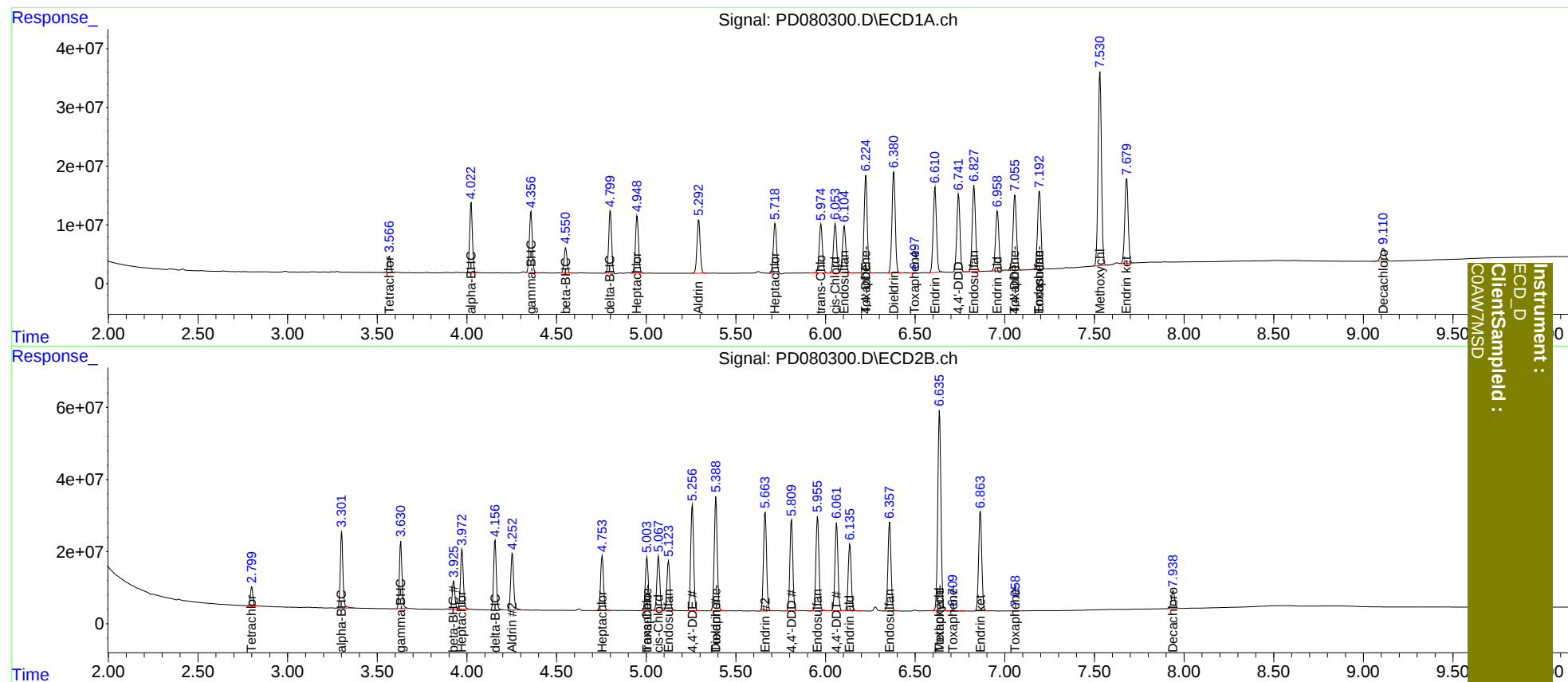
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.800	29105298	52064969	20.416	21.099
27)	SA Decachlor...	9.111	7.940	39208486	63105566	22.004	23.279
Target Compounds							
2)	A alpha-BHC	4.024	3.302	128.8E6	213.6E6	53.068	54.418
3)	MA gamma-BHC...	4.357	3.631	115.4E6	192.1E6	49.929	52.251
4)	MA Heptachlor	4.950	3.973	116.4E6	183.5E6	48.582	50.704
5)	MB Aldrin	5.293	4.253	111.8E6	181.3E6	50.539	52.016
6)	B beta-BHC	4.551	3.927	48171829	80658280	48.476	47.284
7)	B delta-BHC	4.800	4.157	120.9E6	202.8E6	52.332	52.925
8)	B Heptachlo...	5.719	4.755	106.2E6	172.8E6	50.767	52.415
9)	A Endosulfan I	6.105	5.125	100.8E6	158.8E6	49.292	50.523
10)	B trans-Chl...	5.975	5.005	104.1E6	170.0E6	51.482	52.683
11)	B cis-Chlor...	6.055	5.069	105.6E6	170.8E6	51.233	51.525
12)	B 4,4'-DDE	6.225	5.258	202.1E6	339.0E6	105.336	110.056
13)	MA Dieldrin	6.381	5.389	220.5E6	366.1E6	102.533	105.485
14)	MA Endrin	6.611	5.664	183.7E6	323.9E6	102.544	108.003
15)	B Endosulfa...	6.829	5.956	186.1E6	311.3E6	100.788	107.974
16)	A 4,4'-DDD	6.743	5.811	165.7E6	287.0E6	103.394	108.651
17)	MA 4,4'-DDT	7.057	6.062	172.8E6	284.0E6	100.442	102.160
18)	B Endrin al...	6.959	6.136	133.5E6	220.1E6	92.561	98.094
19)	B Endosulfa...	7.194	6.358	175.4E6	290.1E6	99.594	107.458
20)	A Methoxychlor	7.531	6.636	427.6E6	683.6E6	477.738	493.344
21)	B Endrin ke...	7.680	6.864	189.5E6	336.3E6	99.197	108.369
22)	Toxaphene-1	6.225f	5.005	202.1E6	170.0E6	13759.353	9980.246 #
23)	Toxaphene-2	6.499	5.389	280554	366.1E6	15.582	20835.232 #
24)	Toxaphene-3	7.057f	6.636	172.8E6	683.6E6	3277.903	10786.832 #
25)	Toxaphene-4	7.194	6.711f	175.4E6	3927962	4433.938	46.492 #
26)	Toxaphene-5	0.000	7.060	0	549655	N.D.	15.297

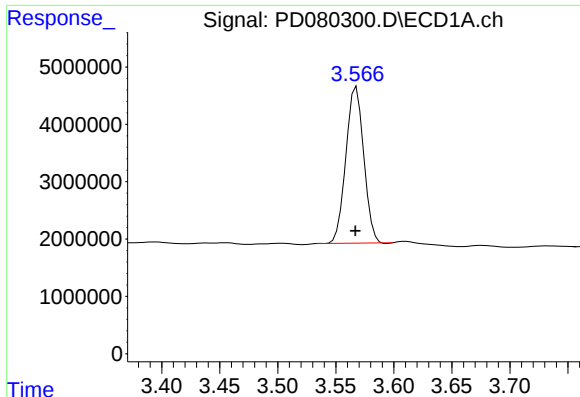
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
Data File : PD080300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 00:02
Operator : AR\AJ
Sample : 05823-01MSD 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 02:56:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 02:51:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

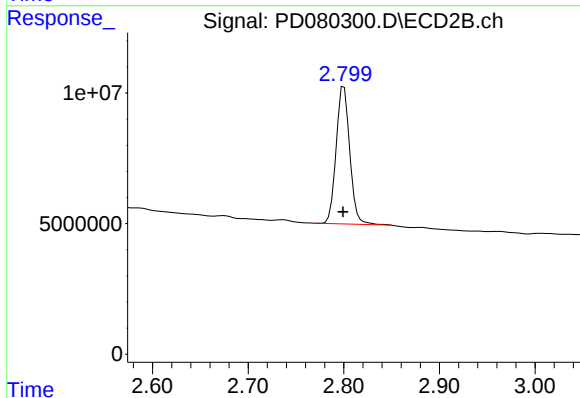




#1 Tetrachloro-m-xylene

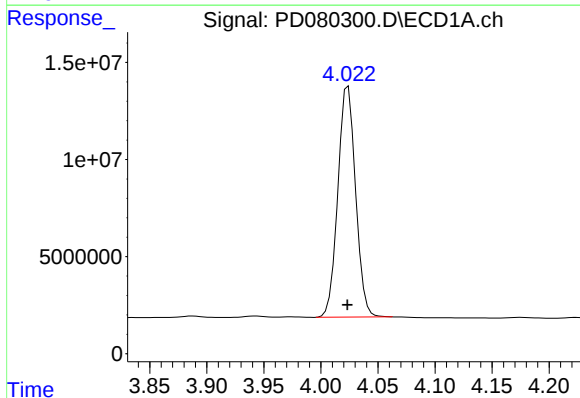
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 29105298
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



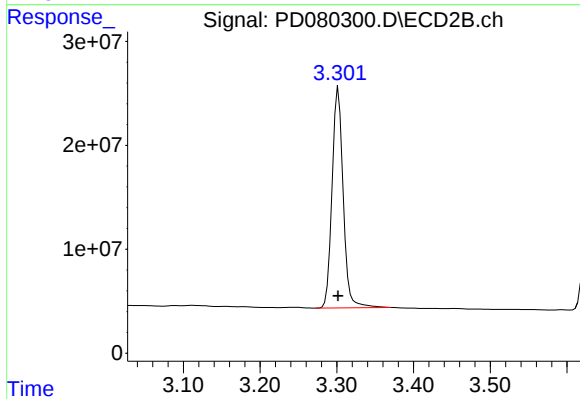
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 52064969
Conc: 21.10 ng/ml



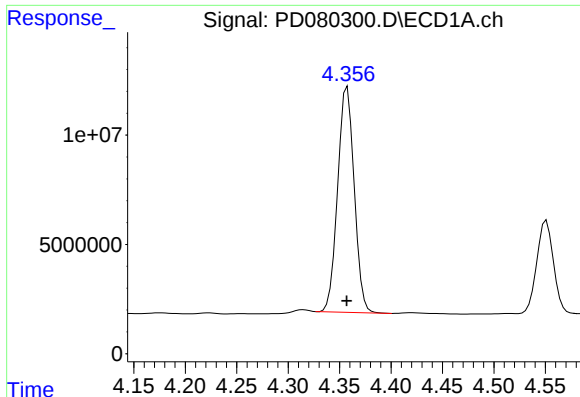
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 128766942
Conc: 53.07 ng/ml



#2 alpha-BHC

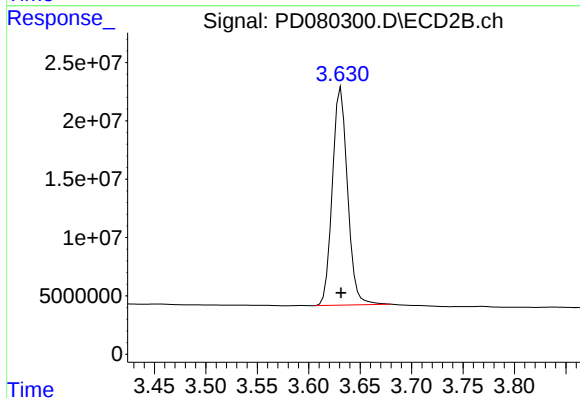
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 213573790
Conc: 54.42 ng/ml



#3 gamma-BHC (Lindane)

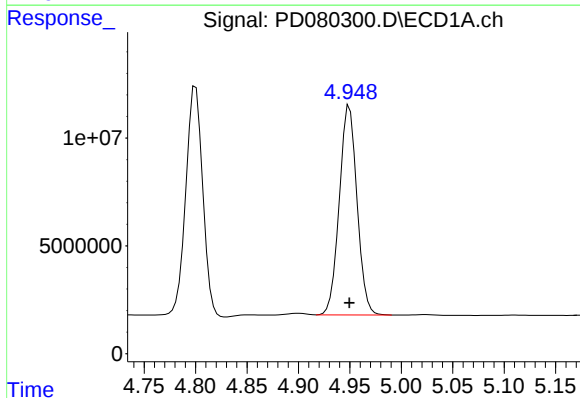
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 115352326
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



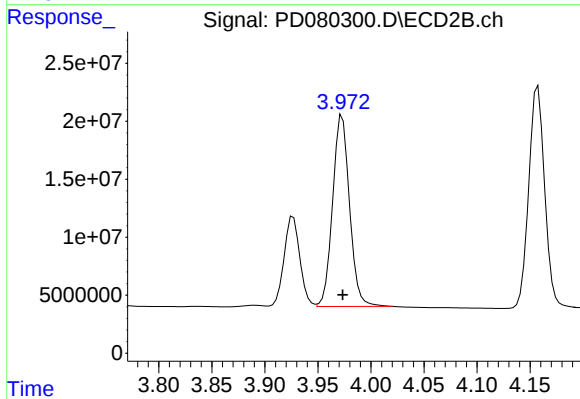
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 192068705
Conc: 52.25 ng/ml



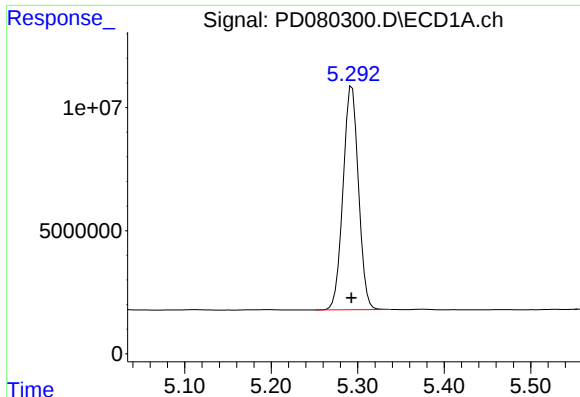
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 116379920
Conc: 48.58 ng/ml



#4 Heptachlor

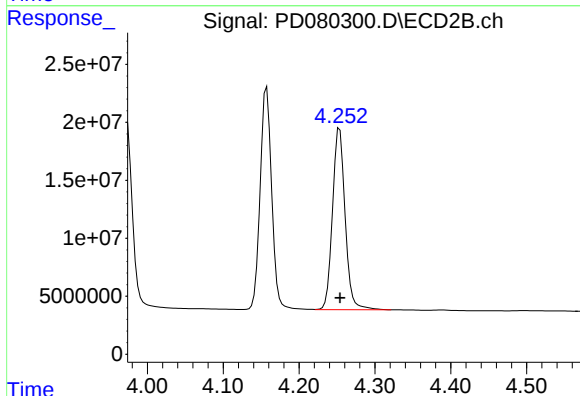
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 183477466
Conc: 50.70 ng/ml



#5 Aldrin

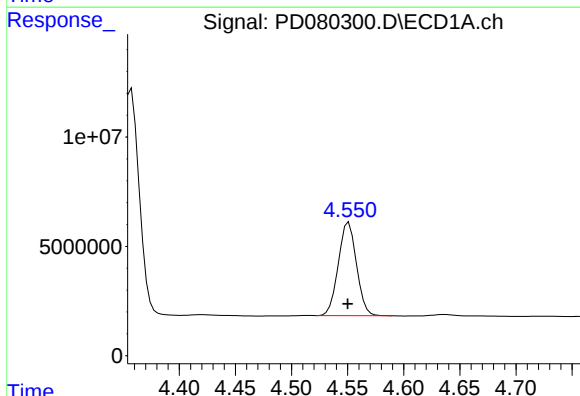
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 111789476
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



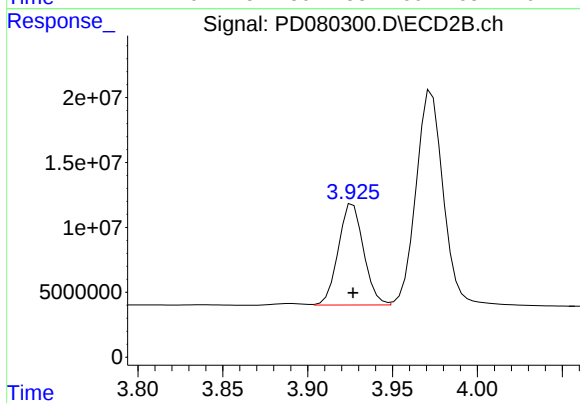
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 181305274
Conc: 52.02 ng/ml



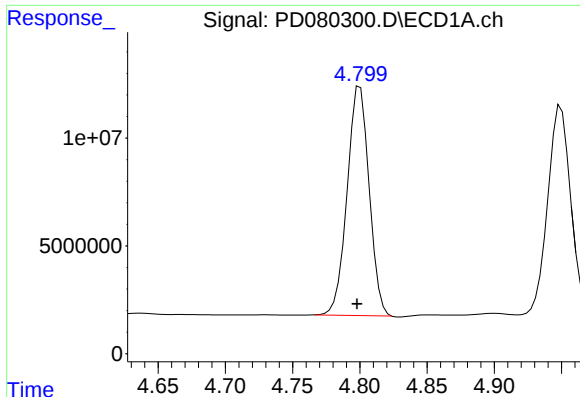
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 48171829
Conc: 48.48 ng/ml



#6 beta-BHC

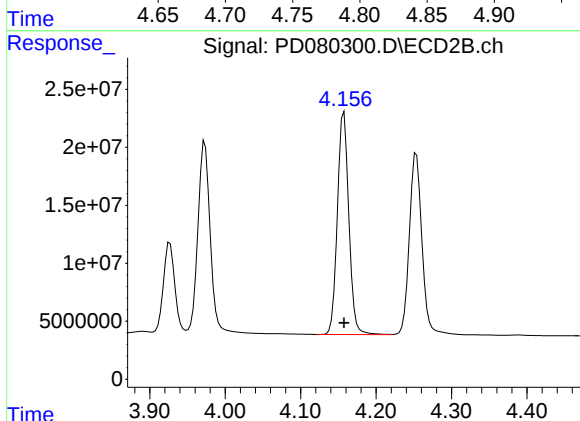
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 80658280
Conc: 47.28 ng/ml



#7 delta-BHC

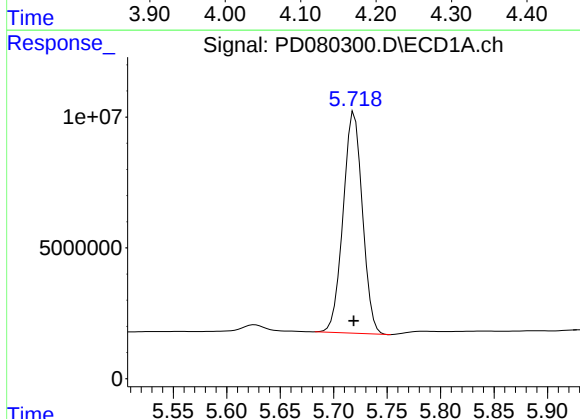
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 120854828
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



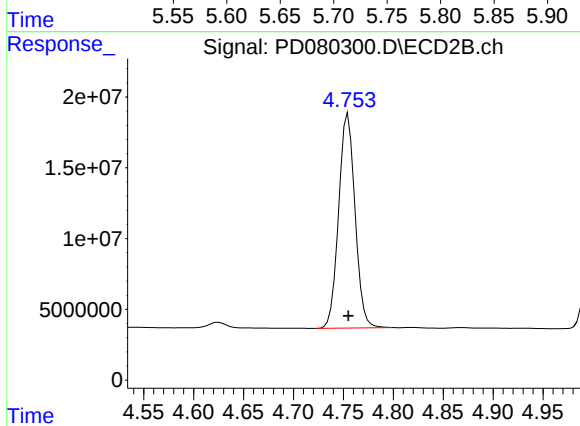
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 202753028
Conc: 52.93 ng/ml



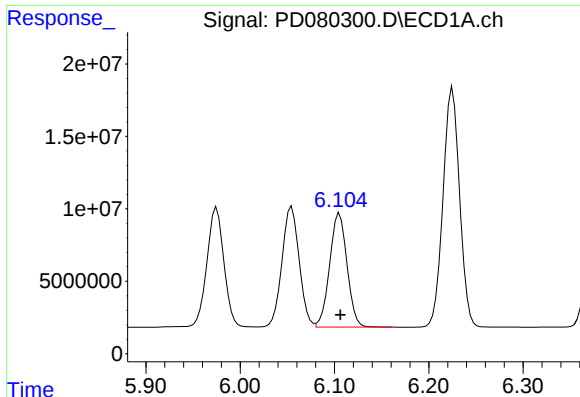
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 106208025
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

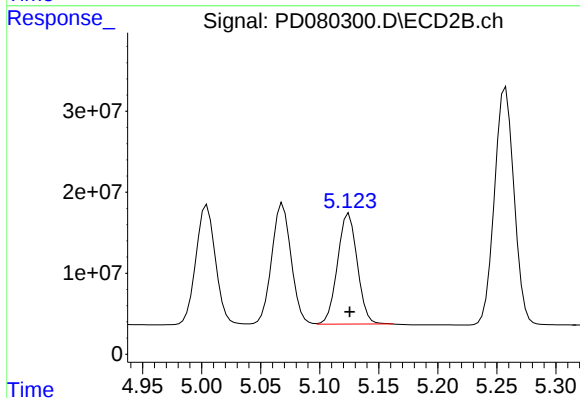
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 172807591
Conc: 52.42 ng/ml



#9 Endosulfan I

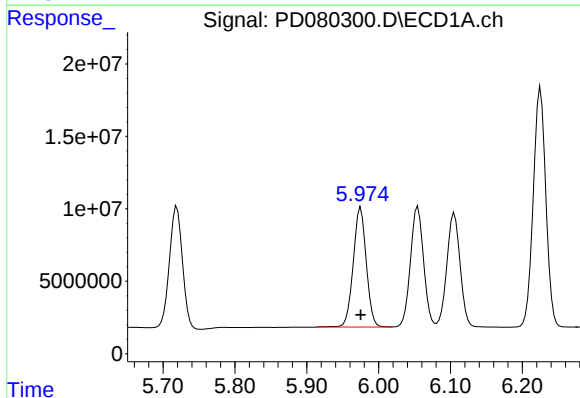
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 100760072
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



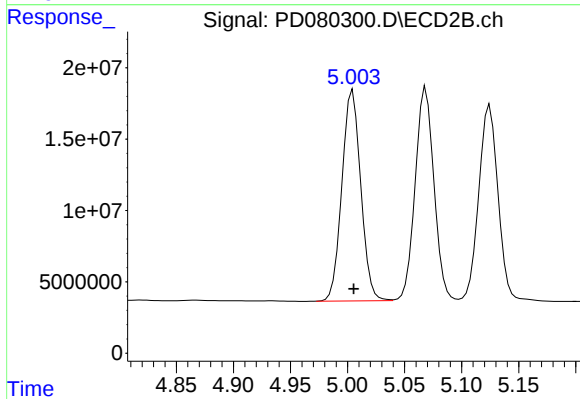
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 158828775
Conc: 50.52 ng/ml



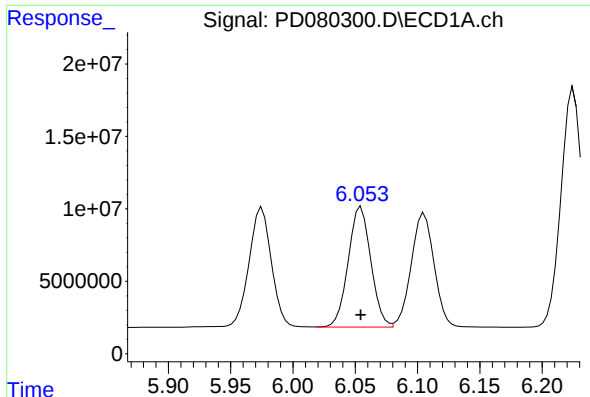
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 104085158
Conc: 51.48 ng/ml



#10 trans-Chlordane

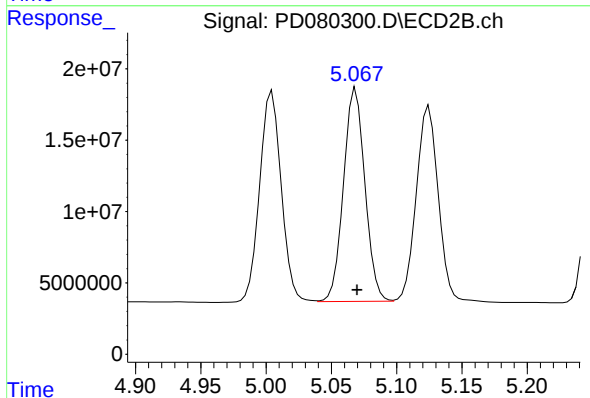
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 170022637
Conc: 52.68 ng/ml



#11 cis-Chlordane

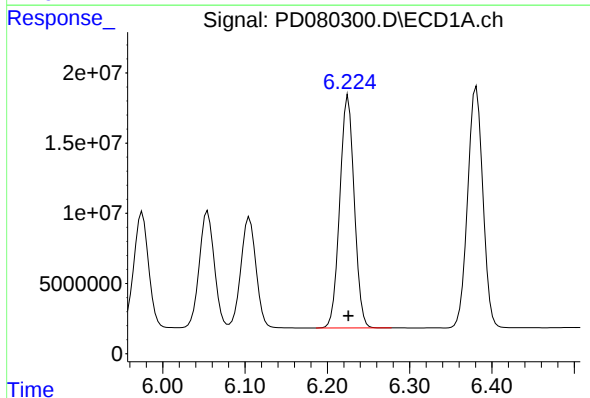
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 105590979
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



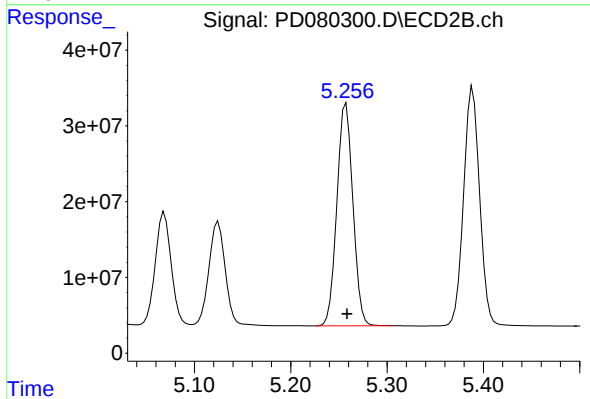
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 170778237
Conc: 51.53 ng/ml



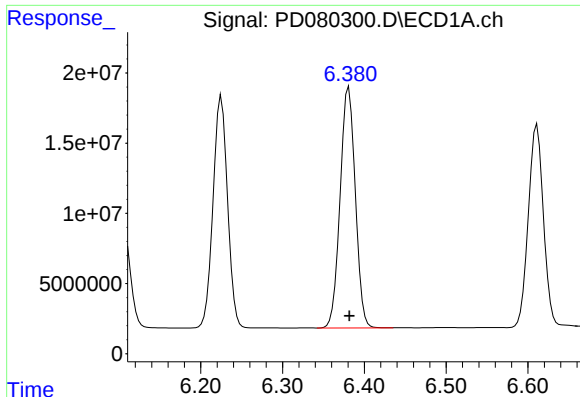
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 202127353
Conc: 105.34 ng/ml



#12 4,4'-DDE

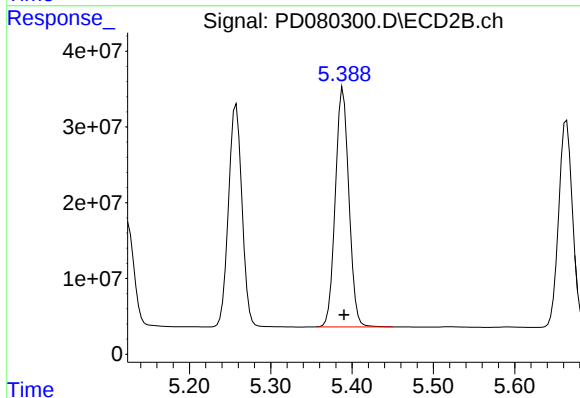
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 339016572
Conc: 110.06 ng/ml



#13 Dieldrin

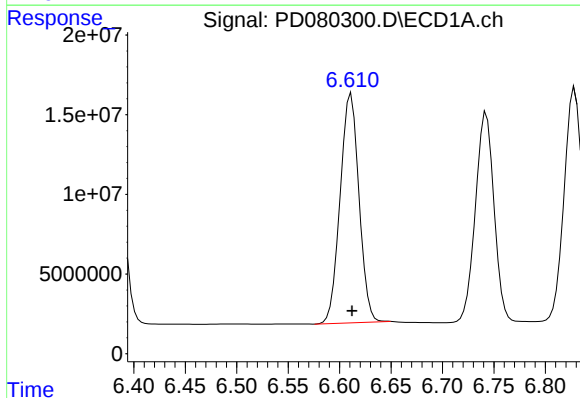
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 220484999
Conc: 102.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



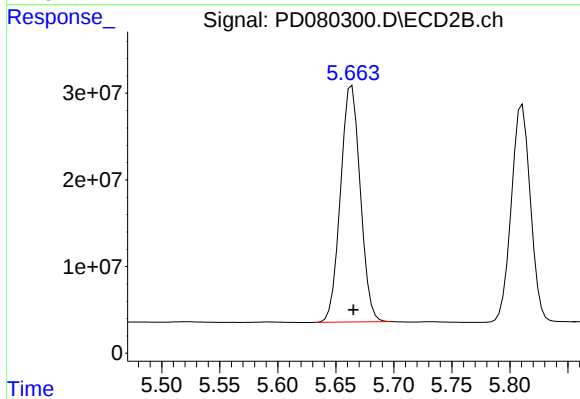
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 366070878
Conc: 105.49 ng/ml



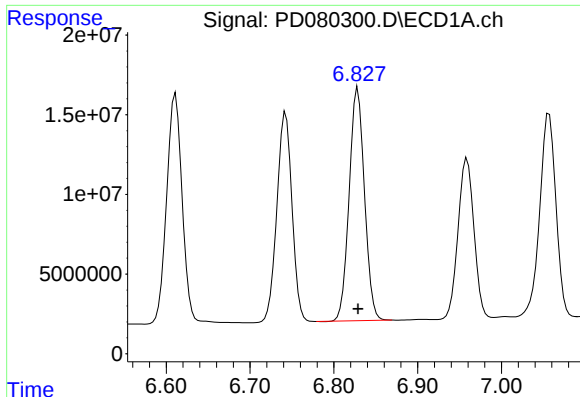
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 183719197
Conc: 102.54 ng/ml



#14 Endrin

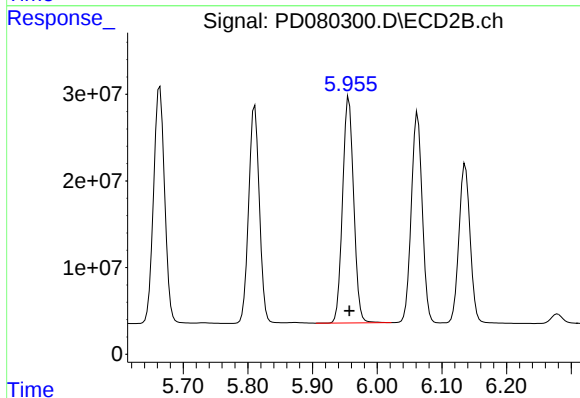
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 323860515
Conc: 108.00 ng/ml



#15 Endosulfan II

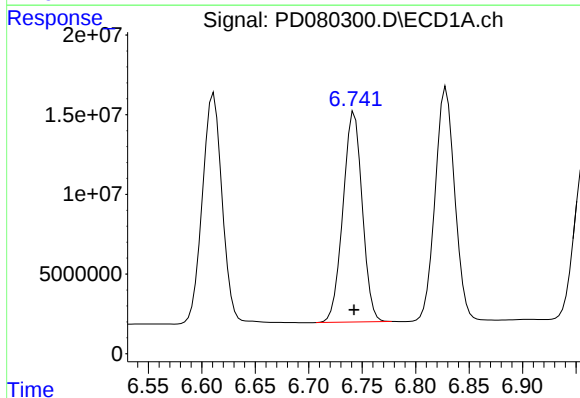
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 186079338
Conc: 100.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



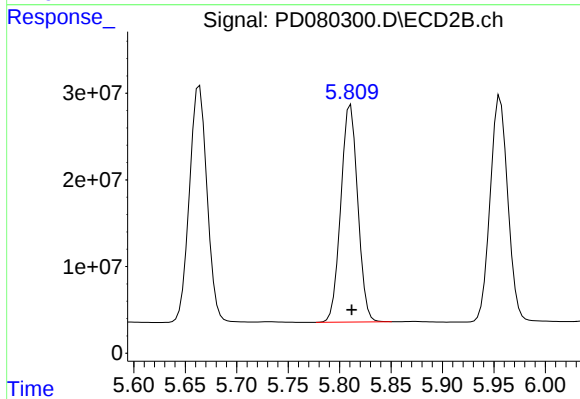
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 311273268
Conc: 107.97 ng/ml



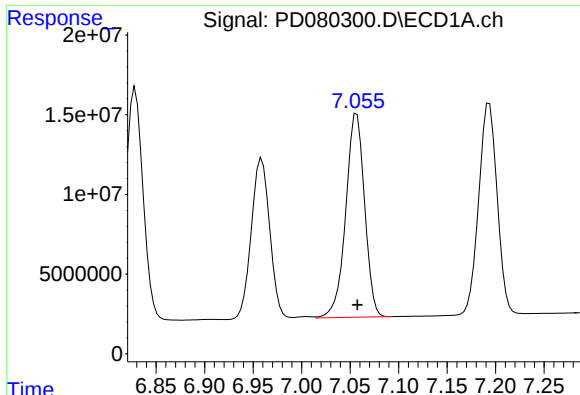
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 165713235
Conc: 103.39 ng/ml



#16 4,4'-DDD

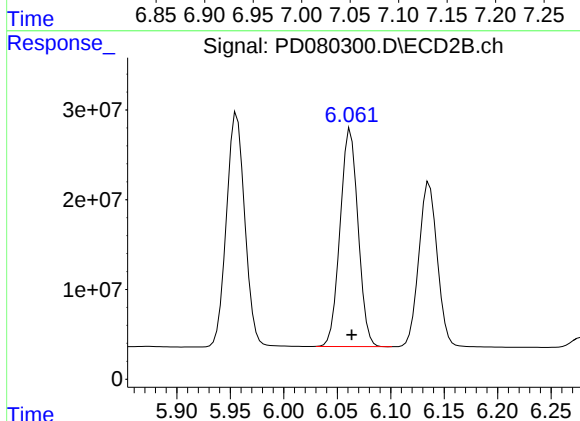
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 287043143
Conc: 108.65 ng/ml



#17 4,4'-DDT

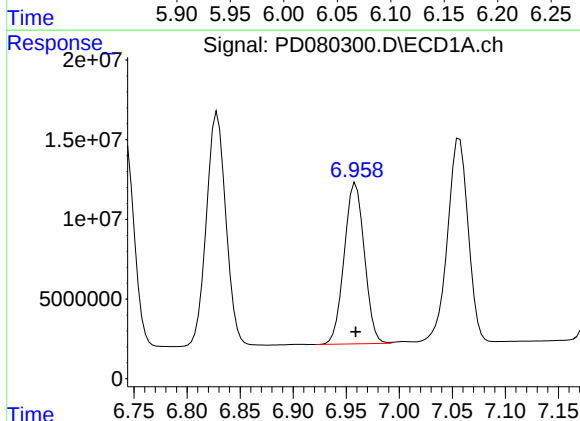
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 172839293
Conc: 100.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



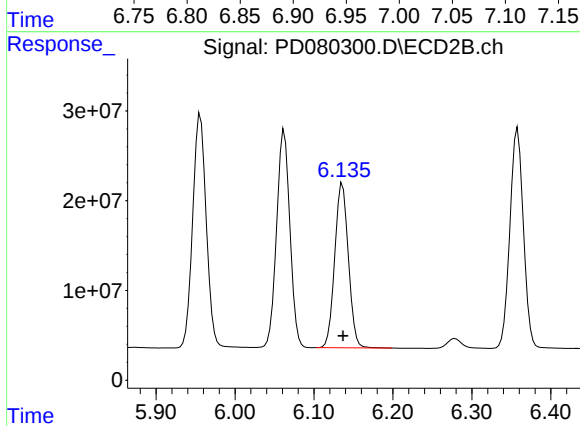
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 283950531
Conc: 102.16 ng/ml



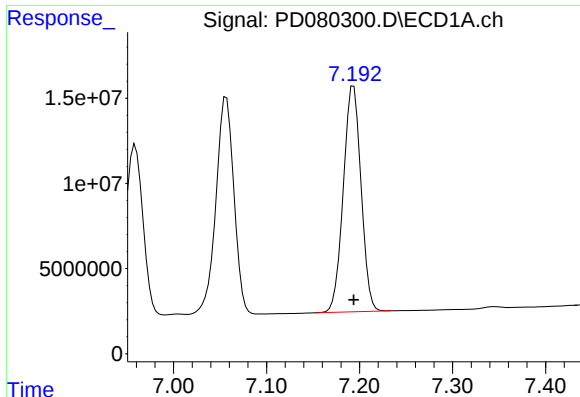
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 133487384
Conc: 92.56 ng/ml



#18 Endrin aldehyde

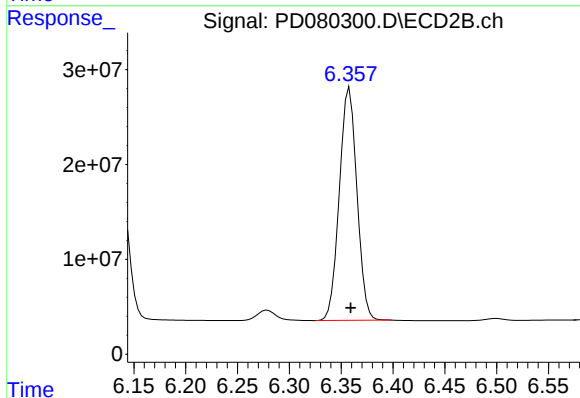
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 220098495
Conc: 98.09 ng/ml



#19 Endosulfan Sulfate

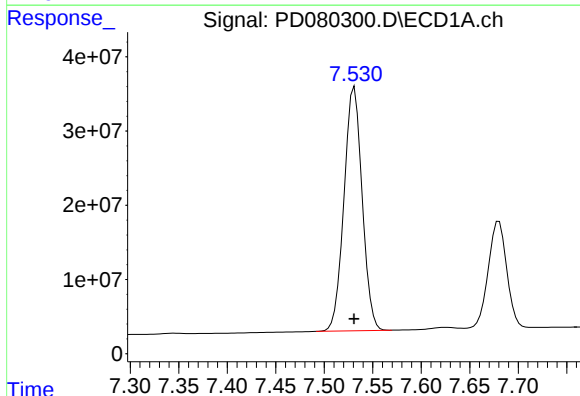
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 175366540
Conc: 99.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



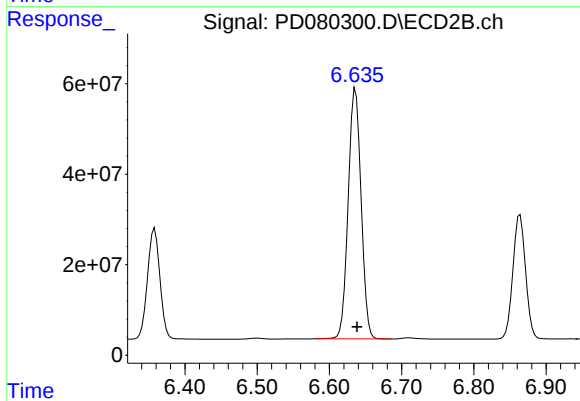
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 290067281
Conc: 107.46 ng/ml



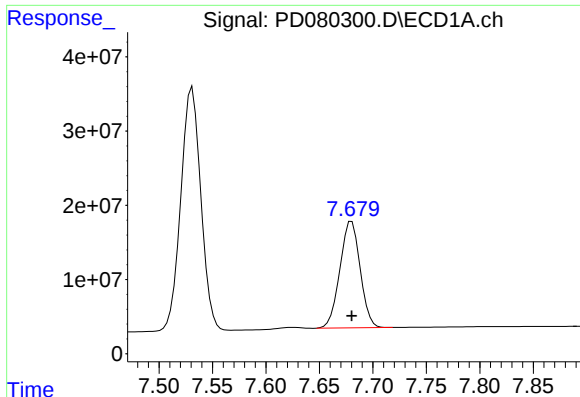
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 427631684
Conc: 477.74 ng/ml



#20 Methoxychlor

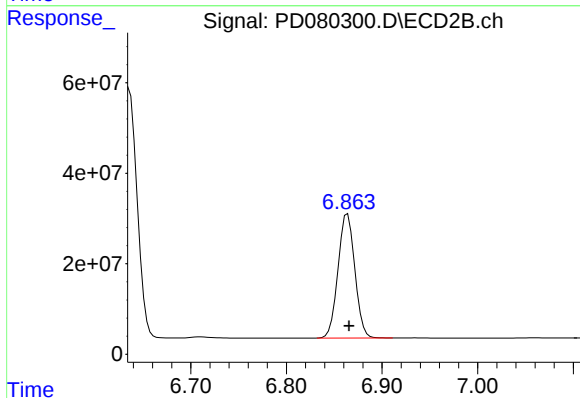
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 683588865
Conc: 493.34 ng/ml



#21 Endrin ketone

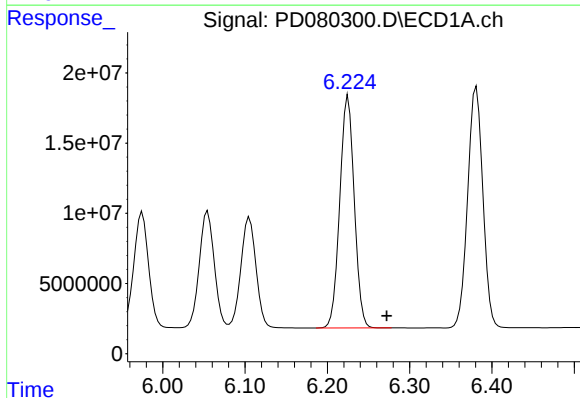
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 189506991
Conc: 99.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



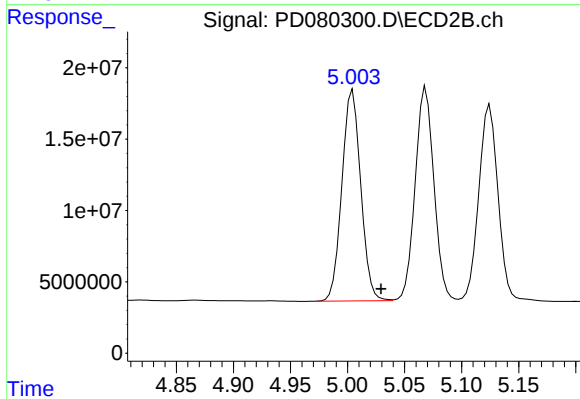
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 336264659
Conc: 108.37 ng/ml



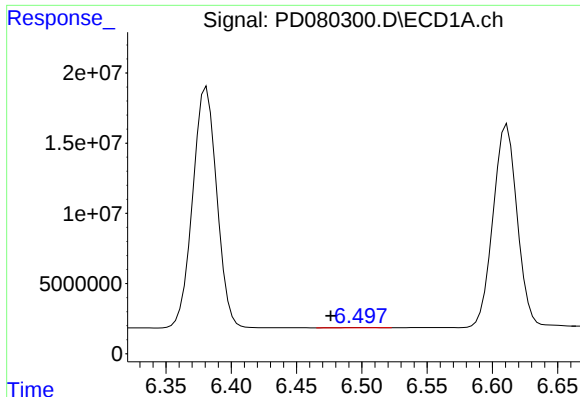
#22 Toxaphene-1

R.T.: 6.225 min
Delta R.T.: -0.047 min
Response: 202127353
Conc: 13759.35 ng/ml



#22 Toxaphene-1

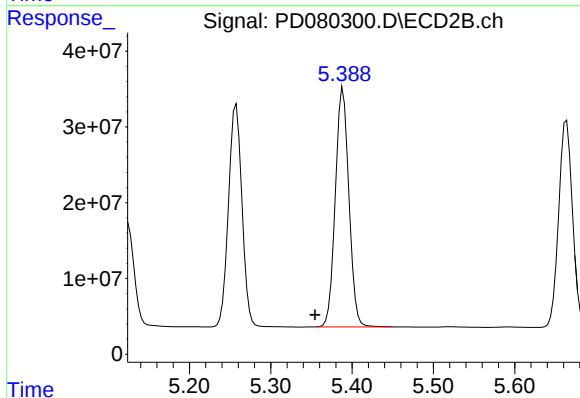
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 170022637
Conc: 9980.25 ng/ml



#23 Toxaphene-2

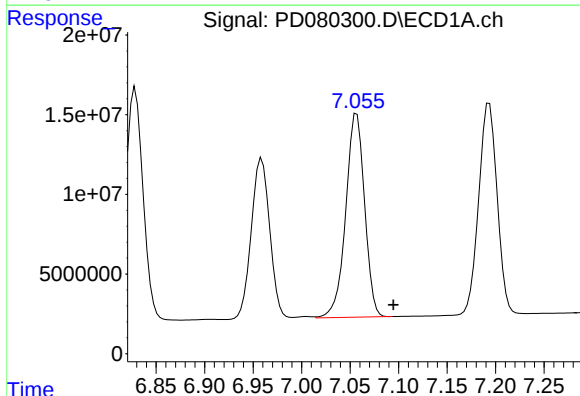
R.T.: 6.499 min
Delta R.T.: 0.023 min
Response: 280554
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



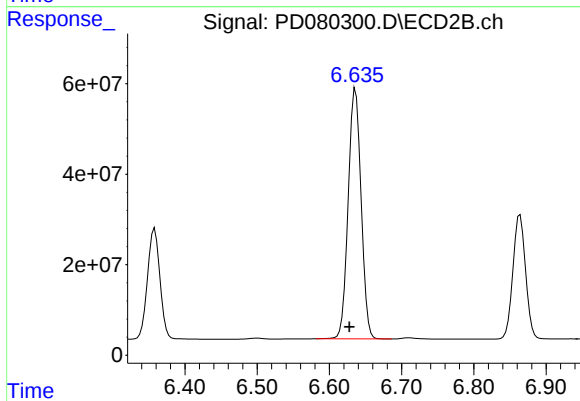
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.034 min
Response: 366070878
Conc: 20835.23 ng/ml



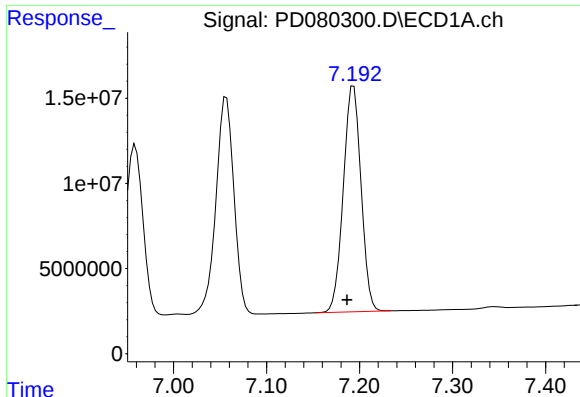
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.038 min
Response: 172839293
Conc: 3277.90 ng/ml



#24 Toxaphene-3

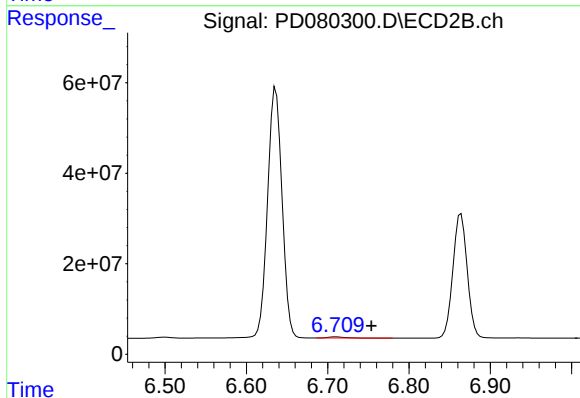
R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 683588865
Conc: 10786.83 ng/ml



#25 Toxaphene-4

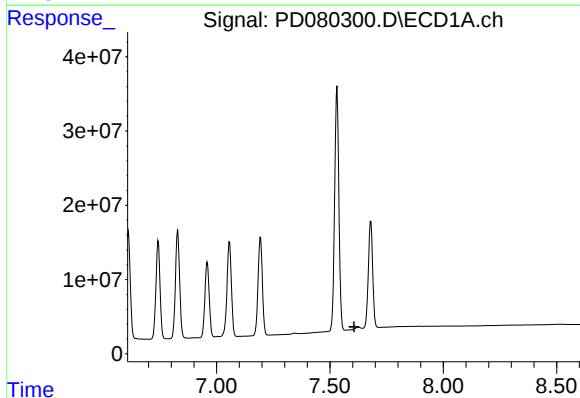
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 175366540
Conc: 4433.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



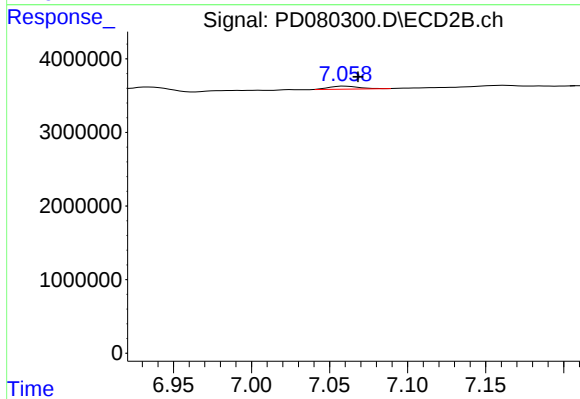
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.043 min
Response: 3927962
Conc: 46.49 ng/ml



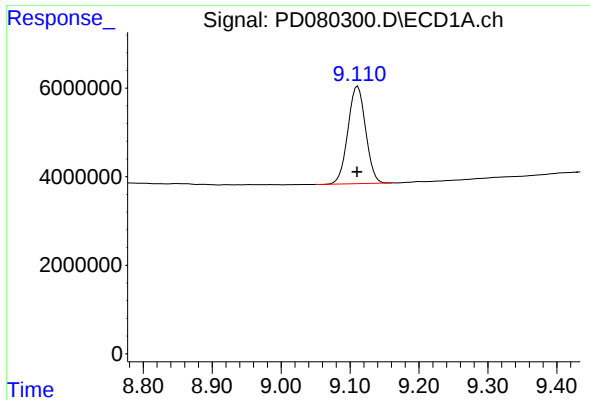
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

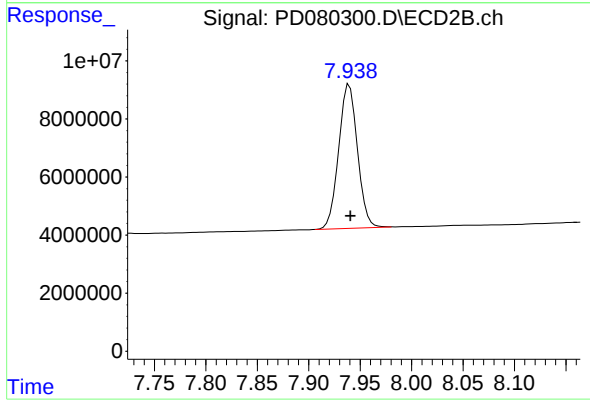
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 549655
Conc: 15.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 39208486
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MSD



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 63105566
Conc: 23.28 ng/ml