

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
 Data File : PD080094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 16:10
 Operator : AR\AJ
 Sample : RESC015
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 03:13:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

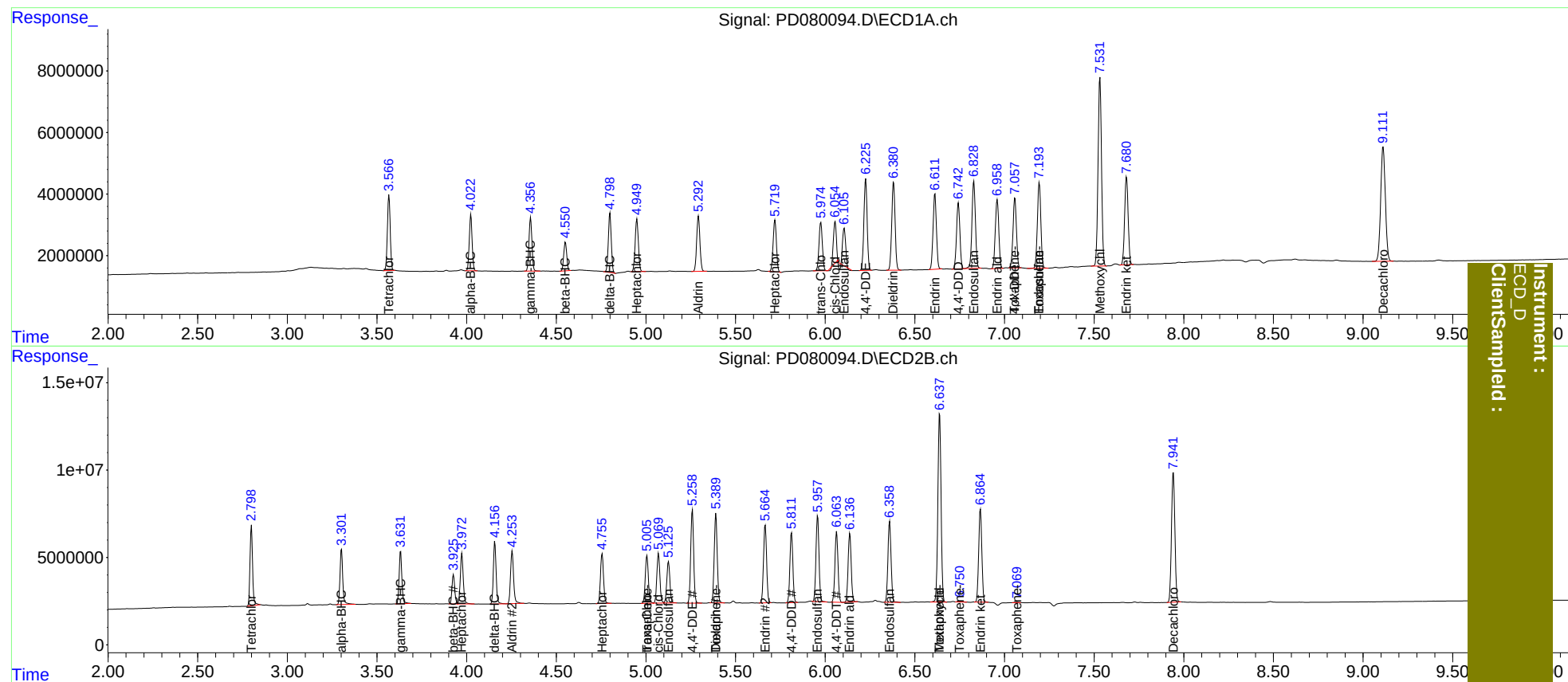
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	26815528	46007403	21.002	20.691
27)	SA Decachlor...	9.112	7.942	67657026	98329525	42.081	40.966
Target Compounds							
2)	A alpha-BHC	4.024	3.302	20139145	33959266	9.769	9.960
3)	MA gamma-BHC...	4.357	3.632	19866090	32197823	10.004	10.002
4)	MA Heptachlor	4.950	3.974	21391490	32951691	10.244	10.290
5)	MB Aldrin	5.293	4.254	22859443	35849513	10.220	10.147
6)	B beta-BHC	4.551	3.927	10752178	17587792	10.359	10.299
7)	B delta-BHC	4.800	4.158	22318554	37786261	9.717	9.719
8)	Heptachlo...	5.720	4.756	21633386	33787452	10.071	9.970
9)	A Endosulfan I	6.106	5.126	12878366	28304503	7.229	10.325 #
10)	B trans-Chl...	5.976	5.006	20554447	32769753	10.016	9.961
11)	B cis-Chlor...	6.056	5.070	14860075	33448569	7.081	9.973 #
12)	B 4,4'-DDE	6.226	5.259	37584267	61118873	19.456	19.458
13)	MA Dieldrin	6.382	5.390	37558897	59953584	20.181	20.005
14)	MA Endrin	6.612	5.666	31962427	53268384	20.406	20.246
15)	B Endosulfa...	6.829	5.958	37840127	57574401	20.170	19.858
16)	A 4,4'-DDD	6.743	5.812	27924688	46076330	20.132	20.040
17)	MA 4,4'-DDT	7.058	6.064	30189546	48049989	20.429	19.928
18)	B Endrin al...	6.960	6.138	30455316	47043361	20.417	20.401
19)	B Endosulfa...	7.194	6.360	37234874	56105684	20.303	20.003
20)	A Methoxychlor	7.533	6.638	81716971	133.5E6	103.207	106.059
21)	B Endrin ke...	7.681	6.866	39102583	65050079	20.097	20.328
22)	Toxaphene-1	0.000	5.006	0	32769753	N.D.	1922.132
23)	Toxaphene-2	0.000	5.390f	0	59953584	N.D.	3495.931
24)	Toxaphene-3	7.058f	6.638	30189546	133.5E6	578.968	2161.994 #
25)	Toxaphene-4	7.194	6.752	37234874	458162	949.853	5.439 #
26)	Toxaphene-5	0.000	7.070	0	327109	N.D.	9.220

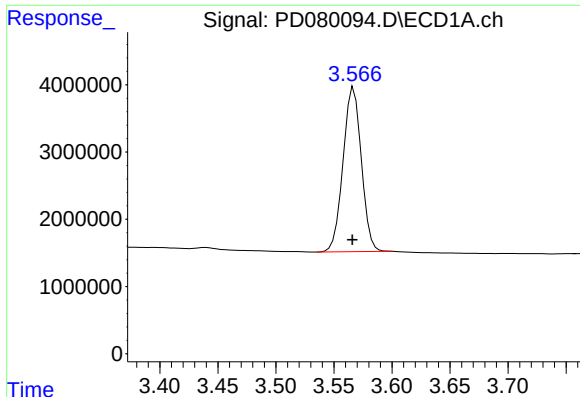
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
Data File : PD080094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 16:10
Operator : AR\AJ
Sample : RESC015
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 03:13:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 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

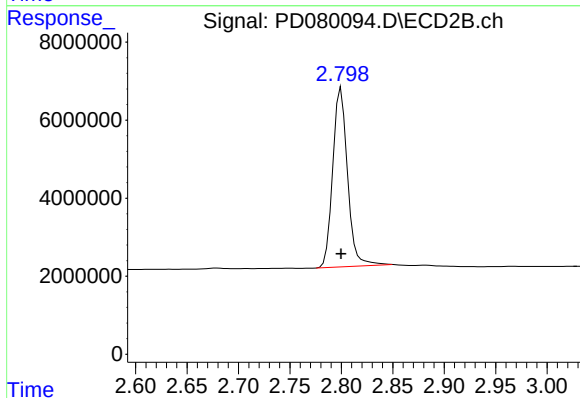




#1 Tetrachloro-m-xylene

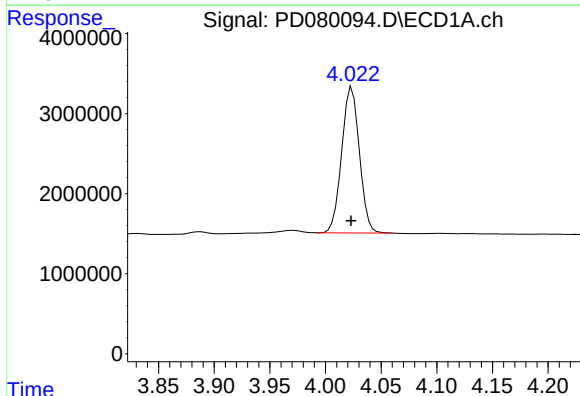
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 26815528
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



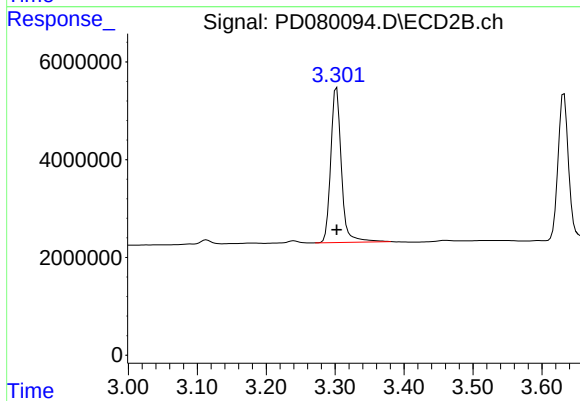
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 46007403
Conc: 20.69 ng/ml



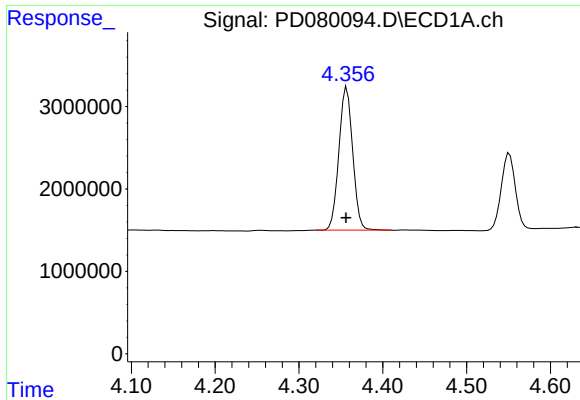
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 20139145
Conc: 9.77 ng/ml



#2 alpha-BHC

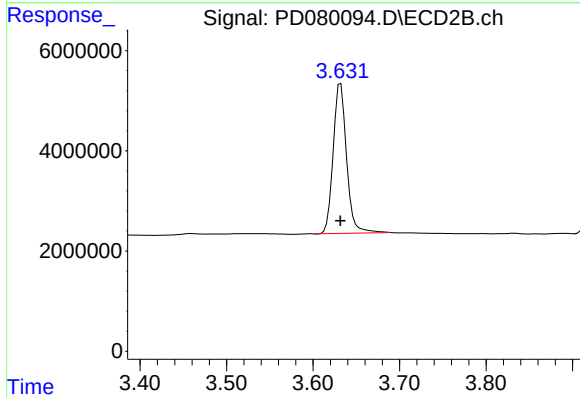
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 33959266
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

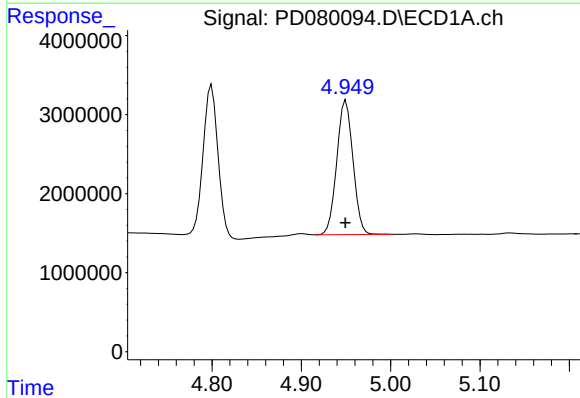
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 19866090
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



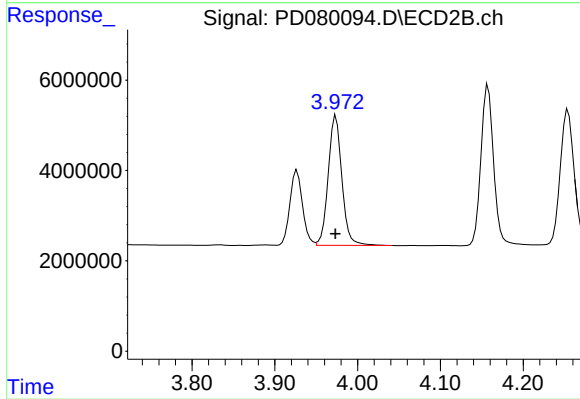
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 32197823
Conc: 10.00 ng/ml



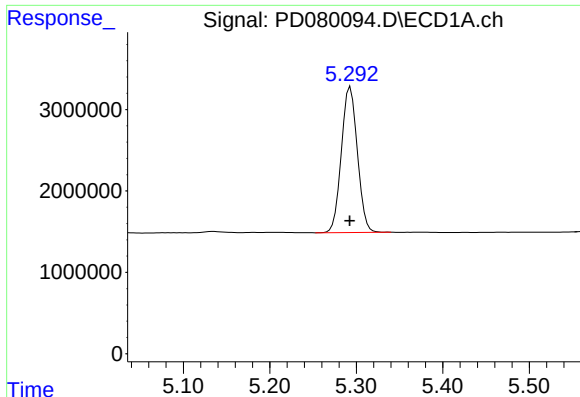
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 21391490
Conc: 10.24 ng/ml



#4 Heptachlor

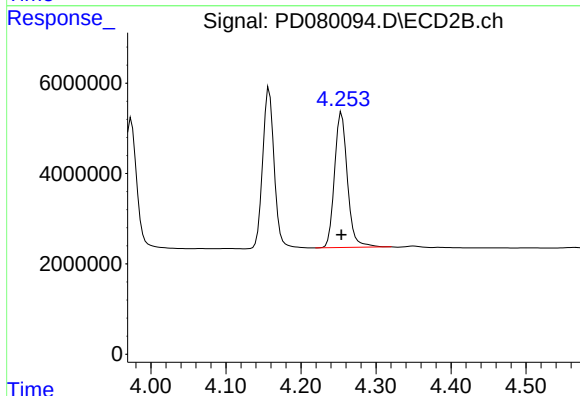
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 32951691
Conc: 10.29 ng/ml



#5 Aldrin

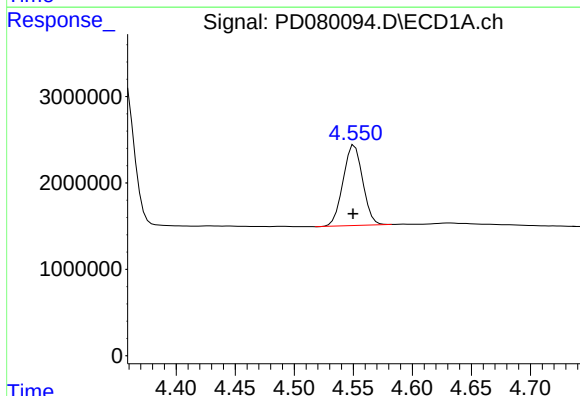
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 22859443
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



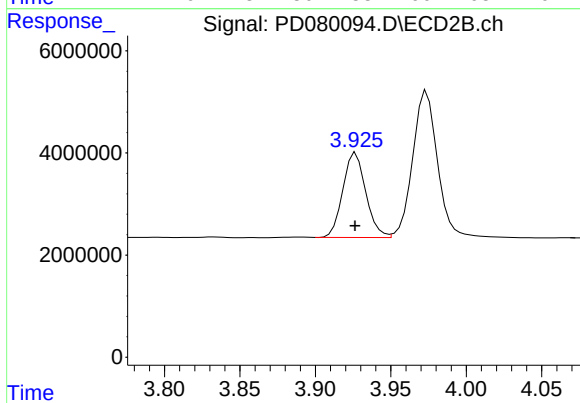
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 35849513
Conc: 10.15 ng/ml



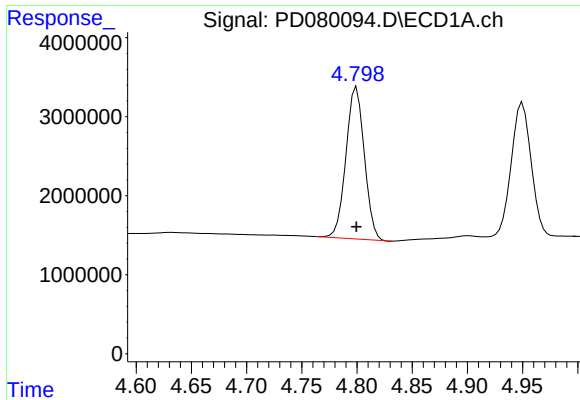
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 10752178
Conc: 10.36 ng/ml



#6 beta-BHC

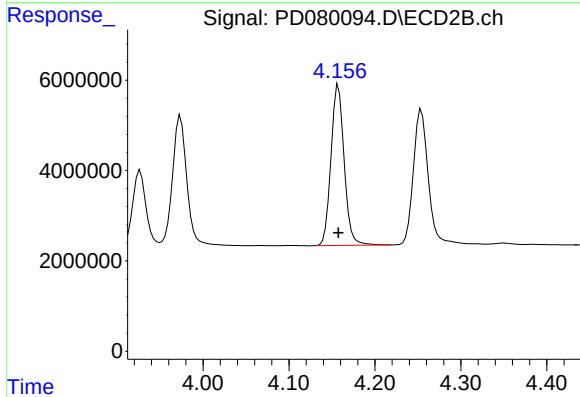
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 17587792
Conc: 10.30 ng/ml



#7 delta-BHC

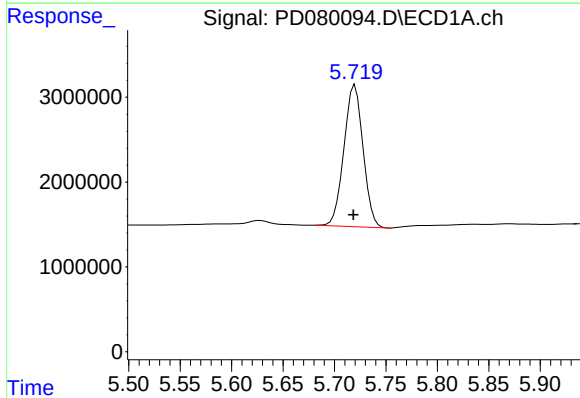
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 22318554
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



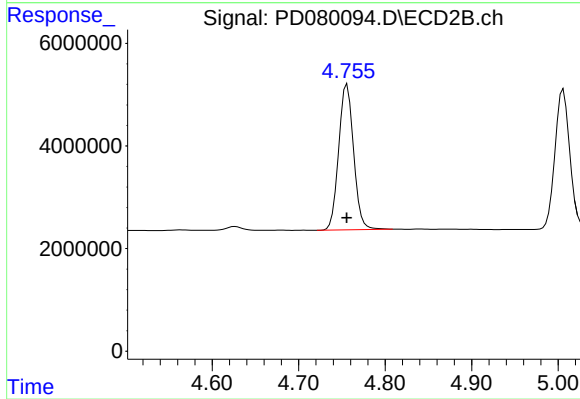
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 37786261
Conc: 9.72 ng/ml



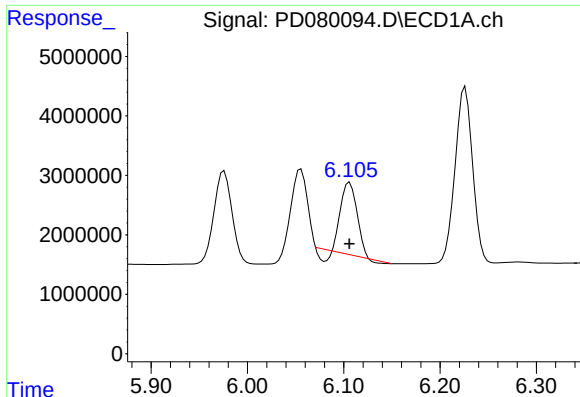
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 21633386
Conc: 10.07 ng/ml



#8 Heptachlor epoxide

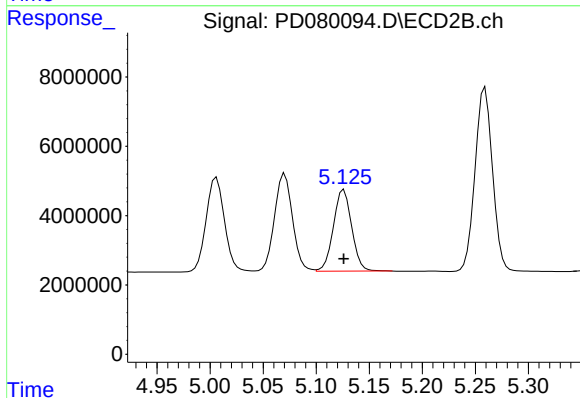
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 33787452
Conc: 9.97 ng/ml



#9 Endosulfan I

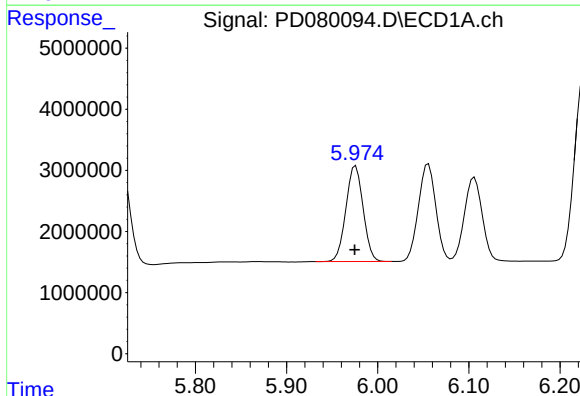
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 12878366
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



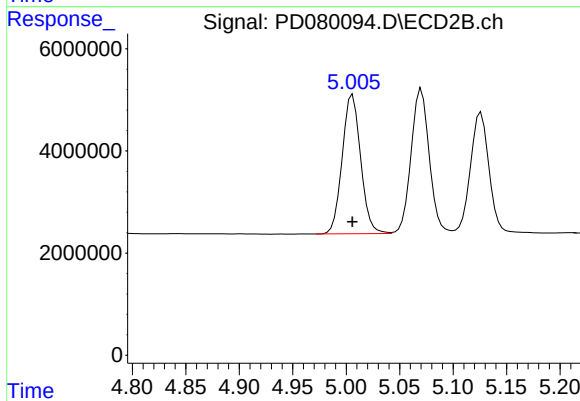
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 28304503
Conc: 10.32 ng/ml



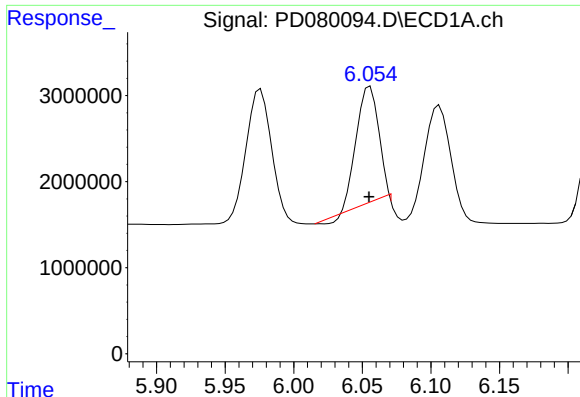
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 20554447
Conc: 10.02 ng/ml



#10 trans-Chlordane

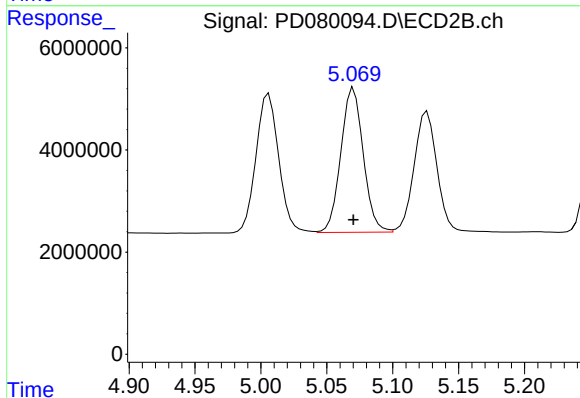
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 32769753
Conc: 9.96 ng/ml



#11 cis-Chlordane

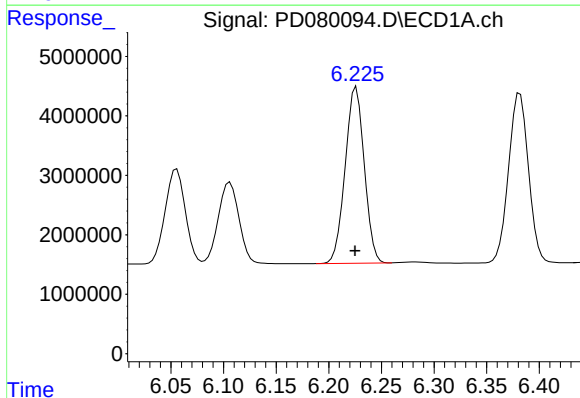
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 14860075
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



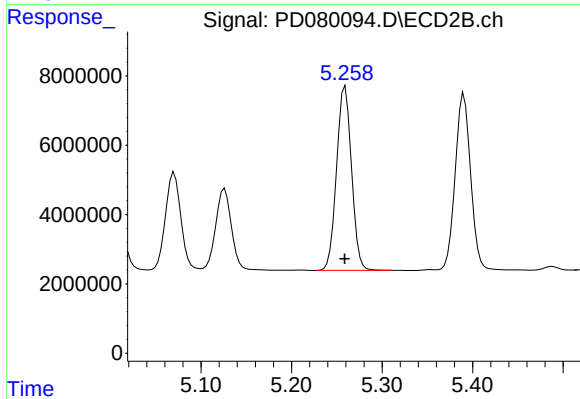
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 33448569
Conc: 9.97 ng/ml



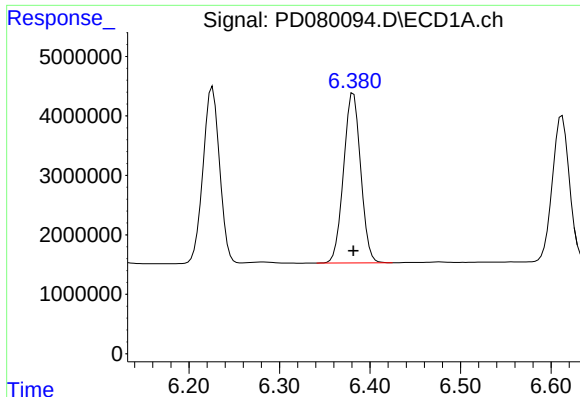
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 37584267
Conc: 19.46 ng/ml



#12 4,4'-DDE

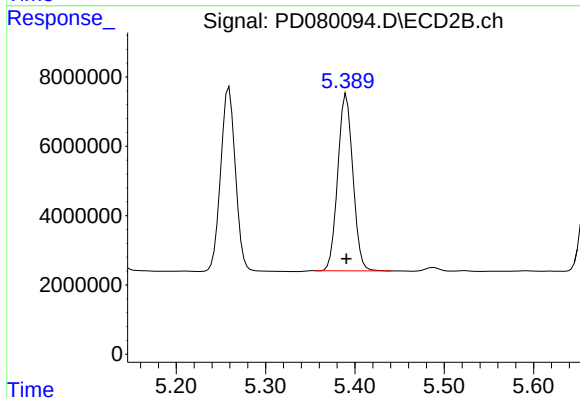
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 61118873
Conc: 19.46 ng/ml



#13 Dieldrin

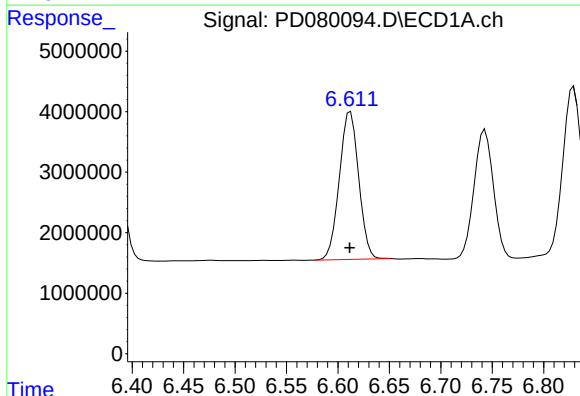
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 37558897
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



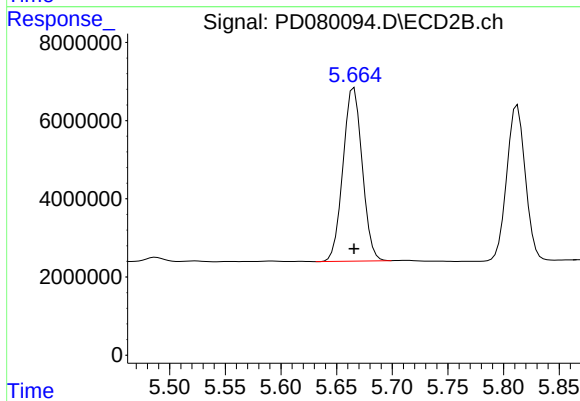
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 59953584
Conc: 20.00 ng/ml



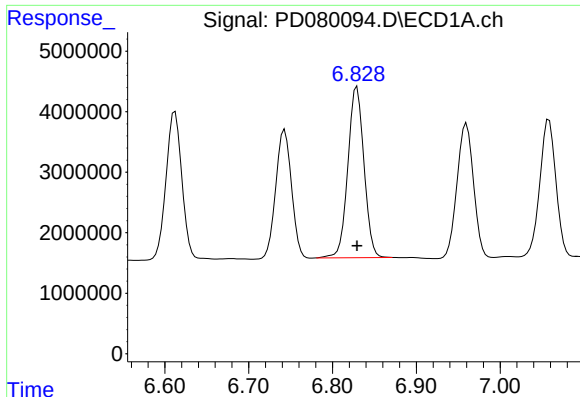
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 31962427
Conc: 20.41 ng/ml



#14 Endrin

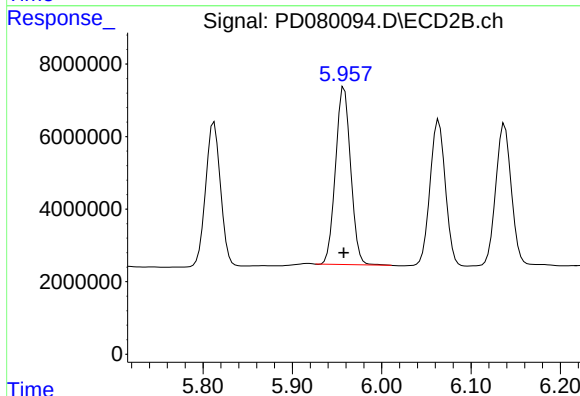
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 53268384
Conc: 20.25 ng/ml



#15 Endosulfan II

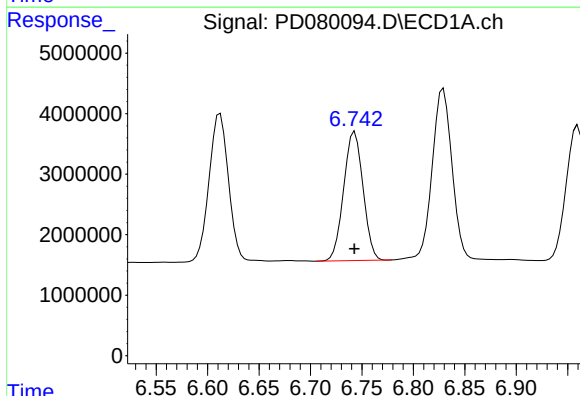
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 37840127
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



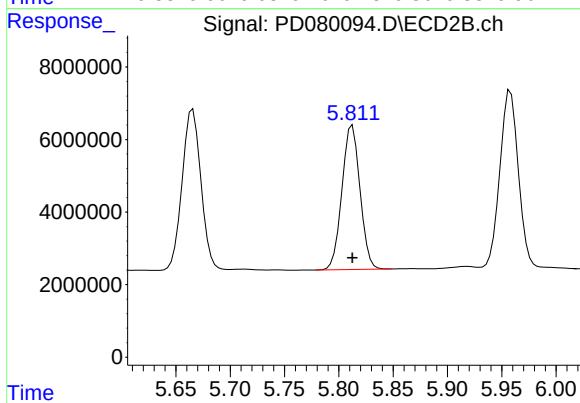
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 57574401
Conc: 19.86 ng/ml



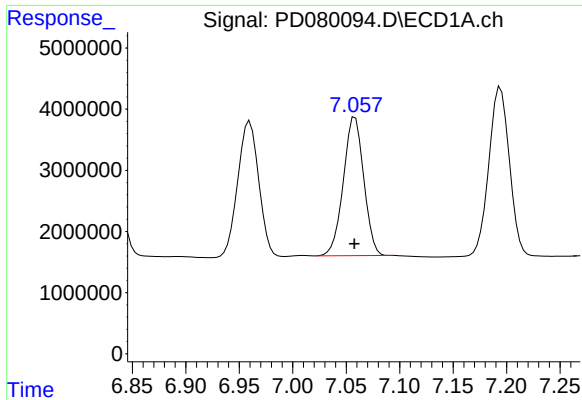
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 27924688
Conc: 20.13 ng/ml



#16 4,4'-DDD

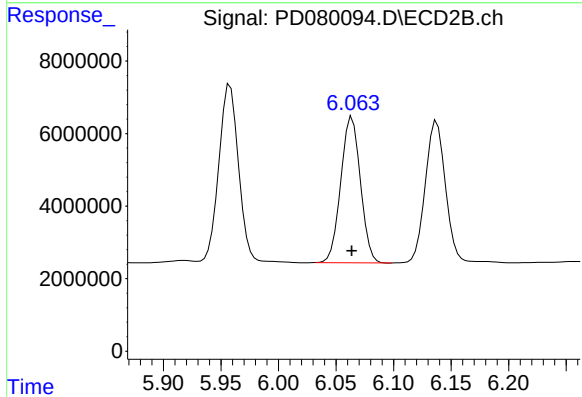
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 46076330
Conc: 20.04 ng/ml



#17 4,4'-DDT

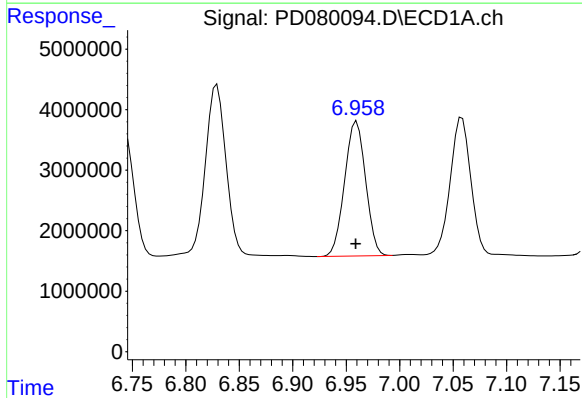
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 30189546
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



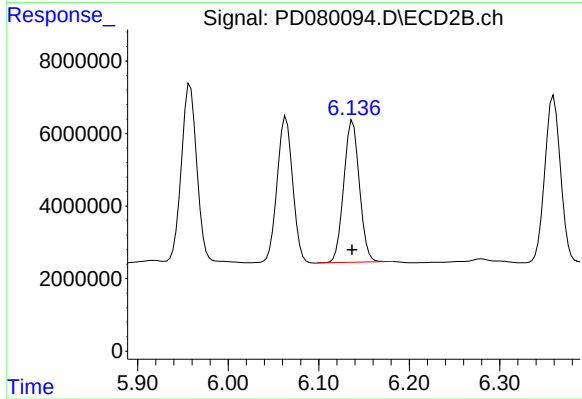
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 48049989
Conc: 19.93 ng/ml



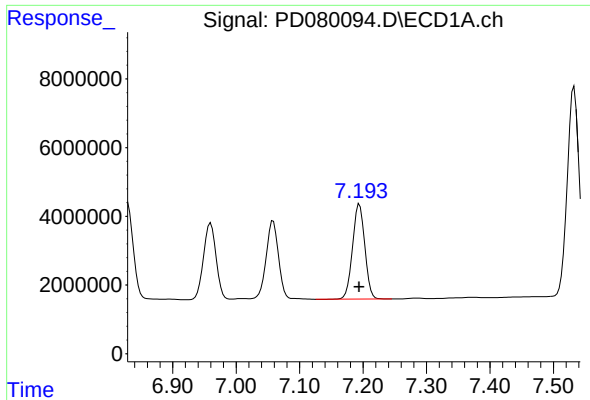
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 30455316
Conc: 20.42 ng/ml



#18 Endrin aldehyde

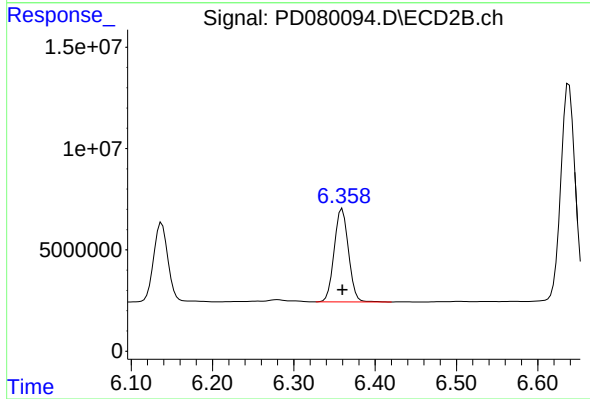
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 47043361
Conc: 20.40 ng/ml



#19 Endosulfan Sulfate

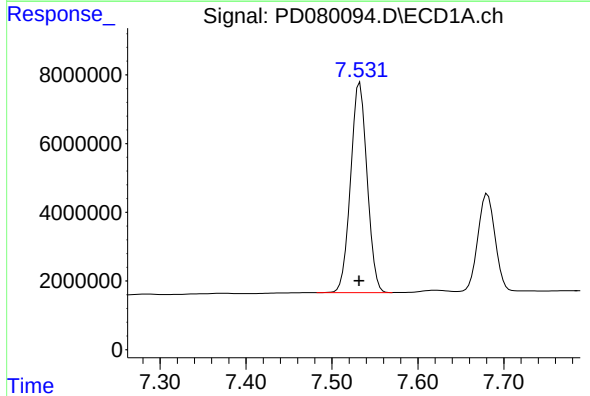
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 37234874
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



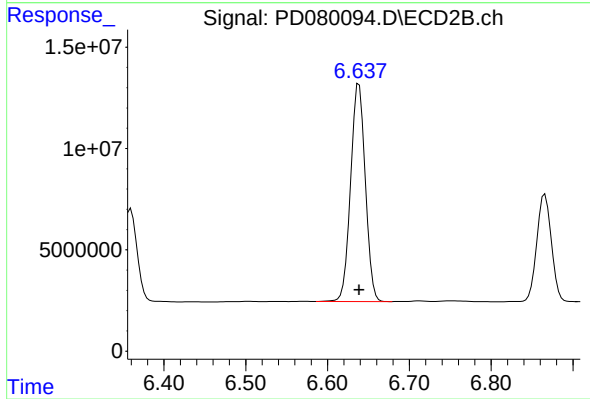
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 56105684
Conc: 20.00 ng/ml



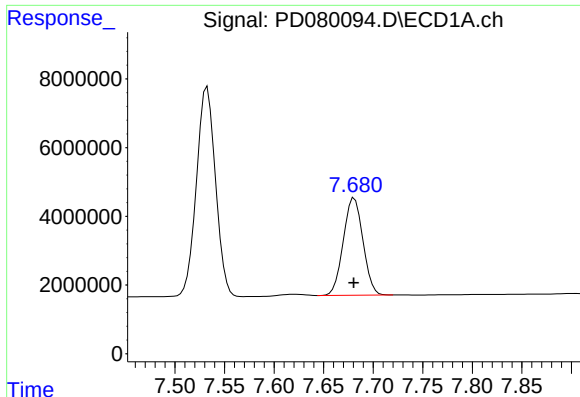
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 81716971
Conc: 103.21 ng/ml



#20 Methoxychlor

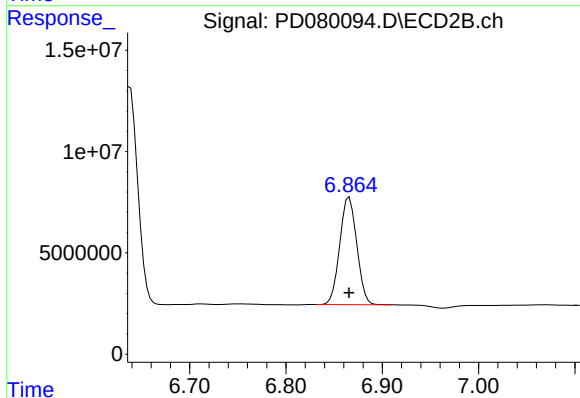
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 133507206
Conc: 106.06 ng/ml



#21 Endrin ketone

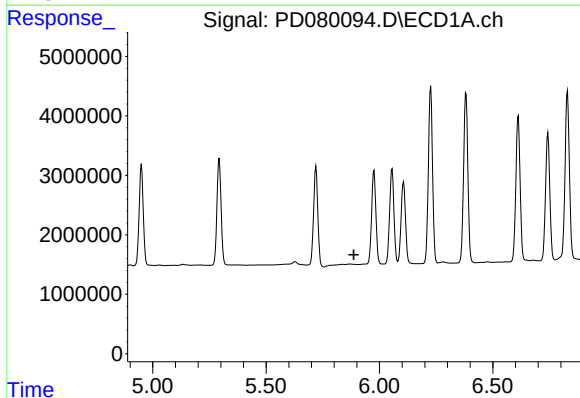
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 39102583
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



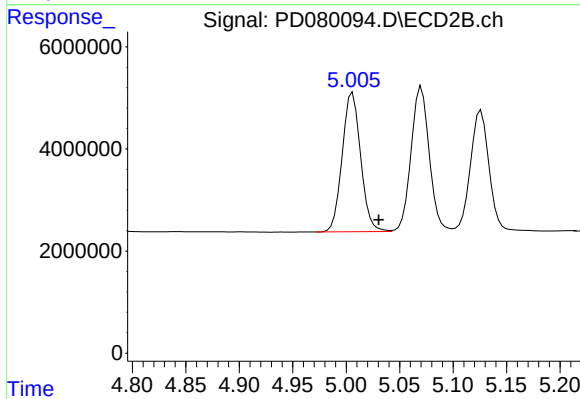
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 65050079
Conc: 20.33 ng/ml



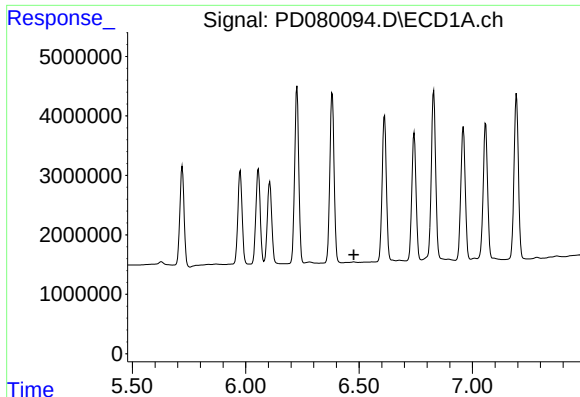
#22 Toxaphene-1

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



#22 Toxaphene-1

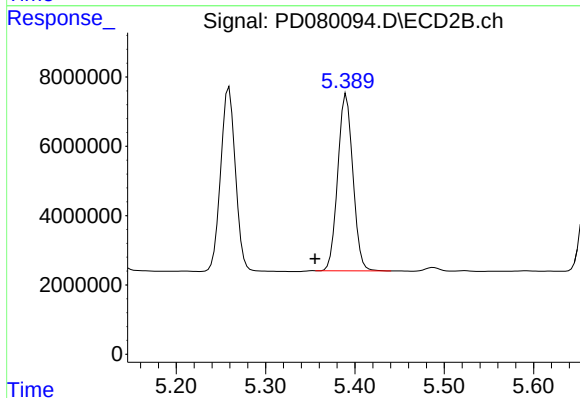
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 32769753
Conc: 1922.13 ng/ml



#23 Toxaphene-2

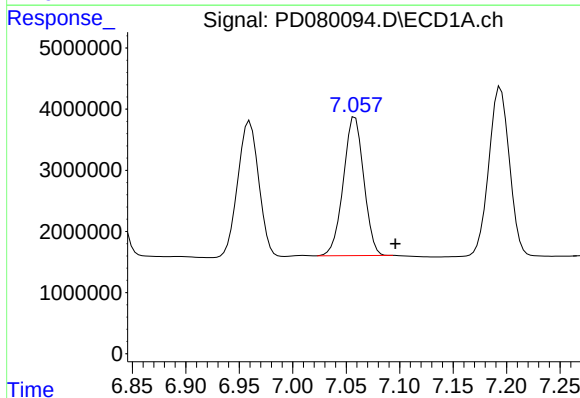
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



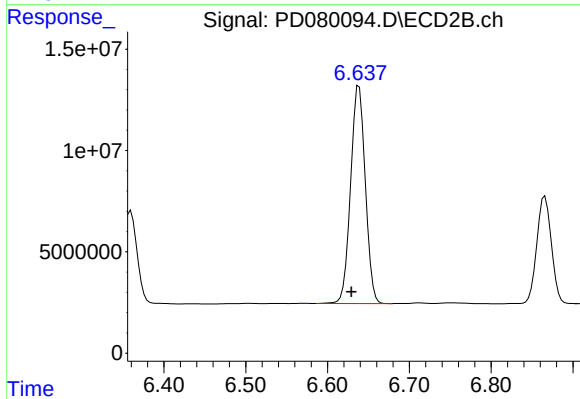
#23 Toxaphene-2

R.T.: 5.390 min
Delta R.T.: 0.035 min
Response: 59953584
Conc: 3495.93 ng/ml



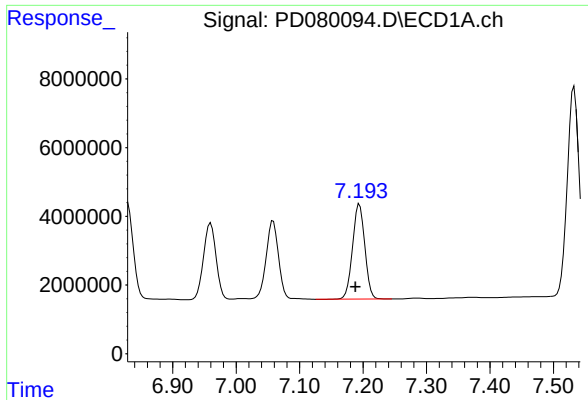
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 30189546
Conc: 578.97 ng/ml



#24 Toxaphene-3

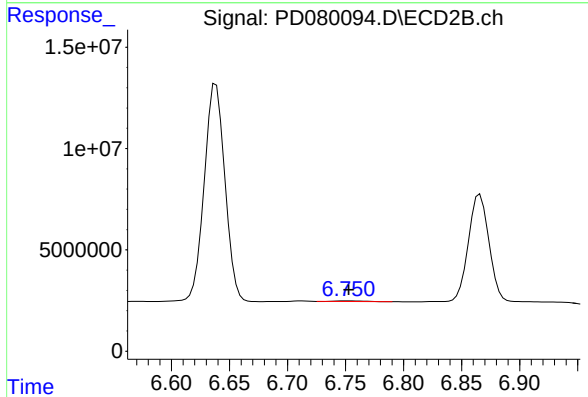
R.T.: 6.638 min
Delta R.T.: 0.009 min
Response: 133507206
Conc: 2161.99 ng/ml



#25 Toxaphene-4

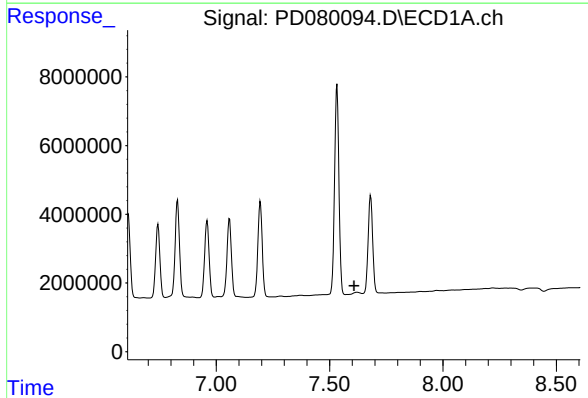
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 37234874
Conc: 949.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



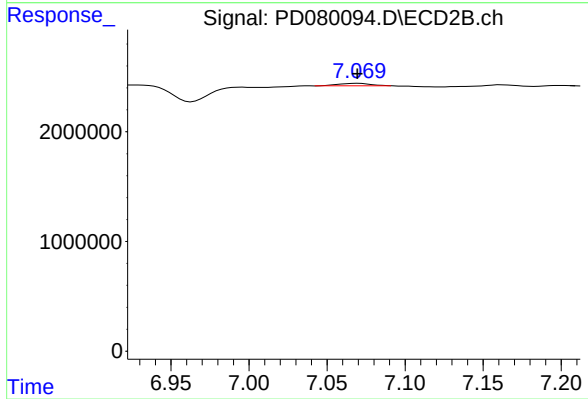
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 458162
Conc: 5.44 ng/ml



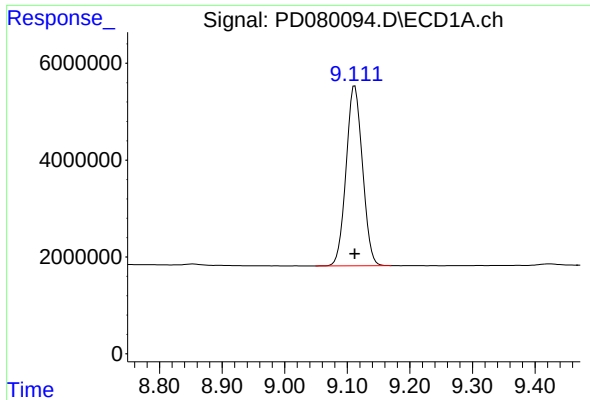
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

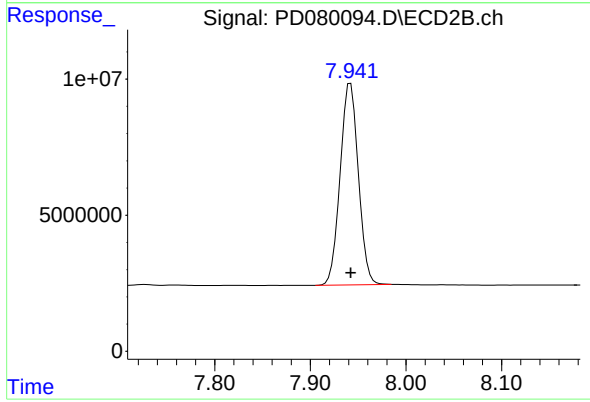
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 327109
Conc: 9.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 67657026
Conc: 42.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 98329525
Conc: 40.97 ng/ml