

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 22:13
 Operator : AR\AJ
 Sample : 04497-02MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:57:03 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

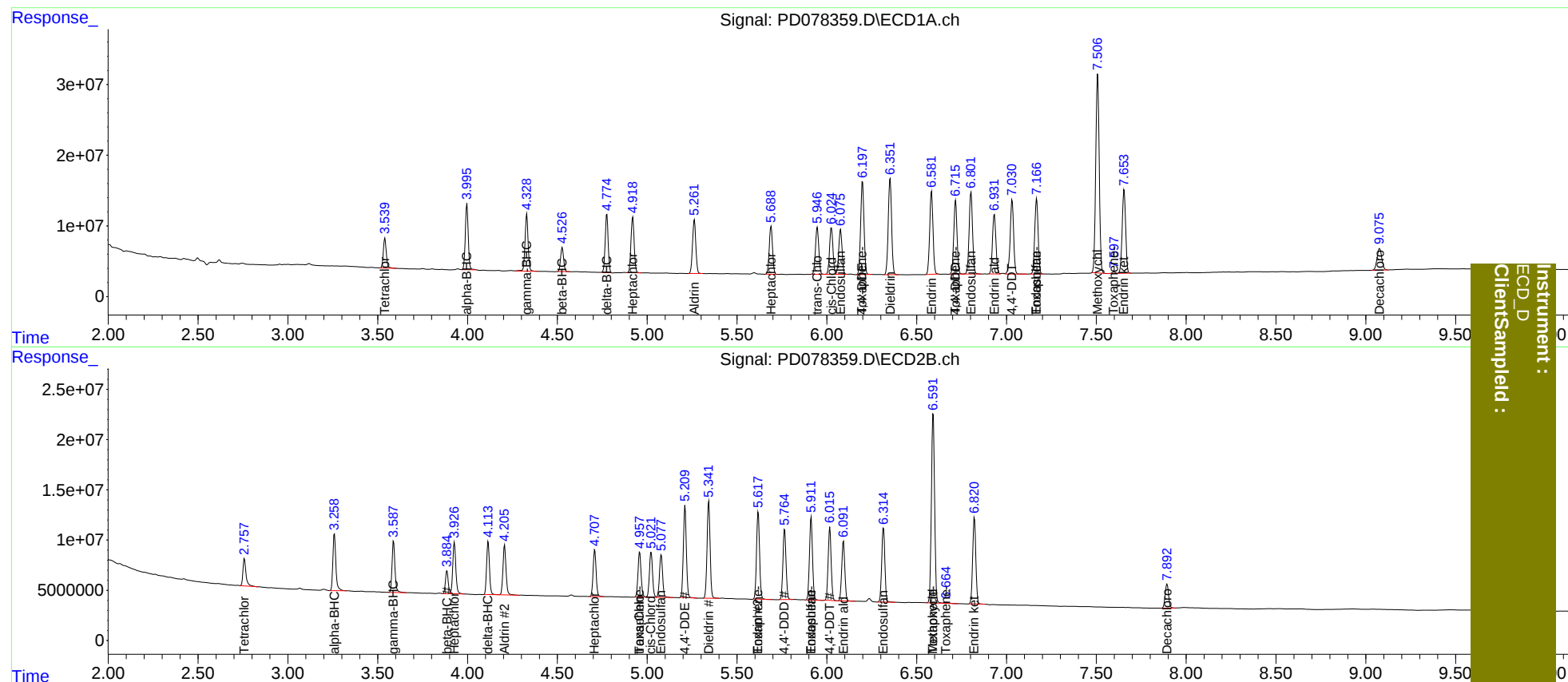
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	48287178	32122127	19.028	21.735
27)	SA Decachlor...	9.077	7.894	55835754	31687455	17.874	19.566
Target Compounds							
2)	A alpha-BHC	3.997	3.259	104.7E6	64672713	24.453	28.532
3)	MA gamma-BHC...	4.330	3.588	95221129	57740247	23.551	26.743
4)	MA Heptachlor	4.920	3.927	97465482	60579440	23.323	27.248
5)	MB Aldrin	5.263	4.206	97373998	59217309	23.324	26.420
6)	B beta-BHC	4.527	3.885	39557088	24622096	21.532	24.919
7)	B delta-BHC	4.776	4.115	94063207	57867569	23.426	25.961
8)	B Heptachlo...	5.690	4.708	86333399	54688860	22.339	26.037
9)	A Endosulfan I	6.076	5.078	81283923	51615477	24.215	28.756
10)	B trans-Chl...	5.947	4.958	85952416	53221882	23.085	26.652
11)	B cis-Chlor...	6.025	5.022	86841372	54064216	22.532	26.437
12)	B 4,4'-DDE	6.199	5.211	170.9E6	106.3E6	48.207	55.951
13)	MA Dieldrin	6.352	5.343	177.3E6	113.7E6	47.373	55.000
14)	MA Endrin	6.583	5.618	150.3E6	101.5E6	48.708	55.501
15)	B Endosulfa...	6.803	5.913	152.0E6	98066773	45.904	54.190
16)	A 4,4'-DDD	6.717	5.765	131.6E6	83553377	49.486	62.078 #
17)	MA 4,4'-DDT	7.031	6.017	140.0E6	84984295	51.096	60.129
18)	B Endrin al...	6.932	6.093	112.0E6	71796086	43.085	51.041
19)	B Endosulfa...	7.168	6.315	138.8E6	90066980	45.796	54.512
20)	A Methoxychlor	7.508	6.592	376.8E6	235.1E6	241.558	301.289
21)	B Endrin ke...	7.655	6.821	157.4E6	105.3E6	45.718	54.939
22)	Toxaphene-1	6.199f	4.958	170.9E6	53221882	6404.982	5098.960
23)	Toxaphene-2	0.000	5.618f	0	101.5E6	N.D.	8414.947
24)	Toxaphene-3	6.717f	5.913f	131.6E6	98066773	5701.974	7190.568 #
25)	Toxaphene-4	7.168	6.592	138.8E6	235.1E6	1931.388	6091.930 #
26)	Toxaphene-5	7.599	6.665f	2344249	1558742	44.984	28.084 #

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

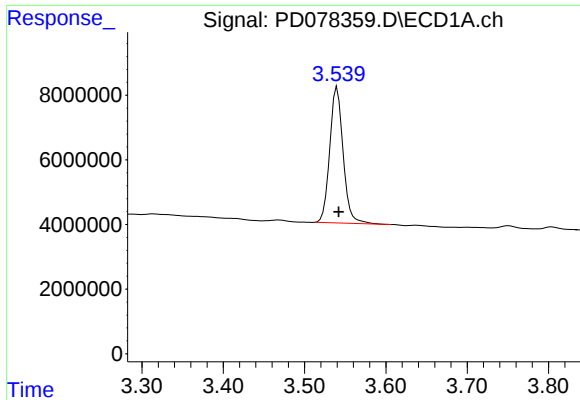
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 22:13
Operator : AR\AJ
Sample : 04497-02MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:57:03 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



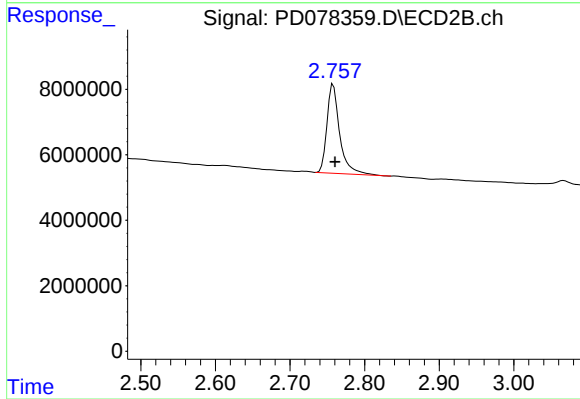
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

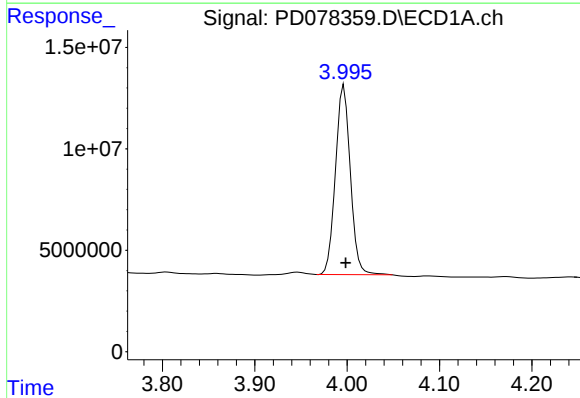
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 48287178
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



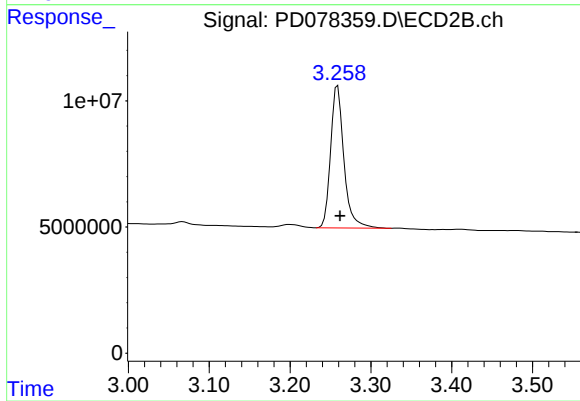
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 32122127
Conc: 21.74 ng/ml



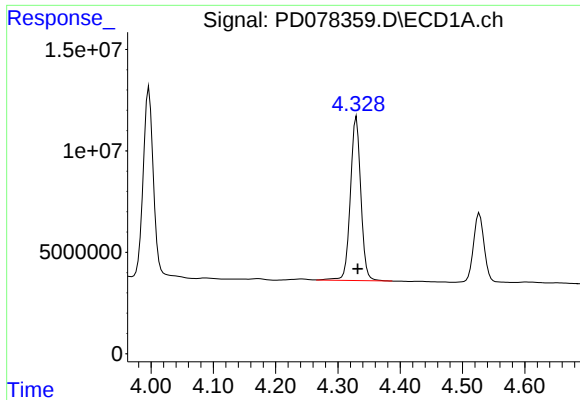
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 104701230
Conc: 24.45 ng/ml



#2 alpha-BHC

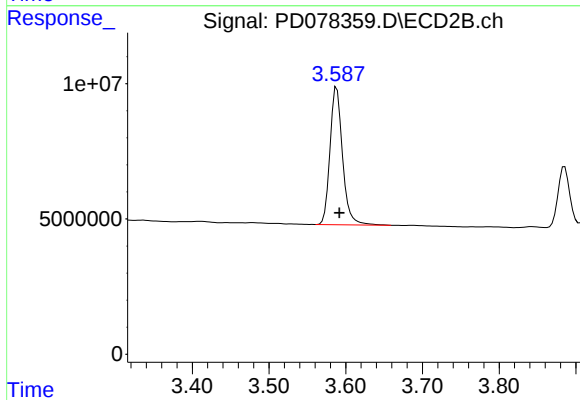
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 64672713
Conc: 28.53 ng/ml



#3 gamma-BHC (Lindane)

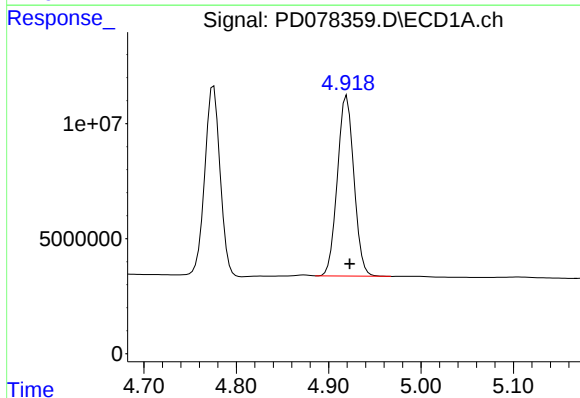
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 95221129
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



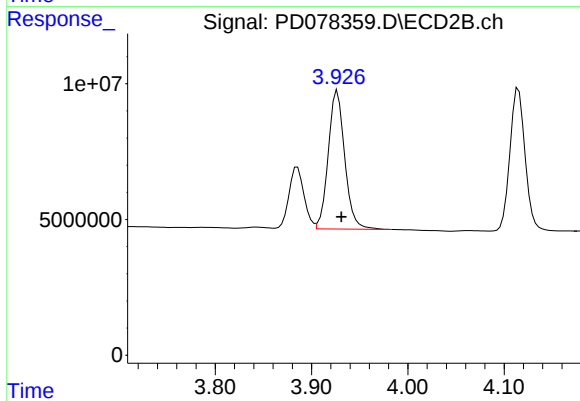
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 57740247
Conc: 26.74 ng/ml



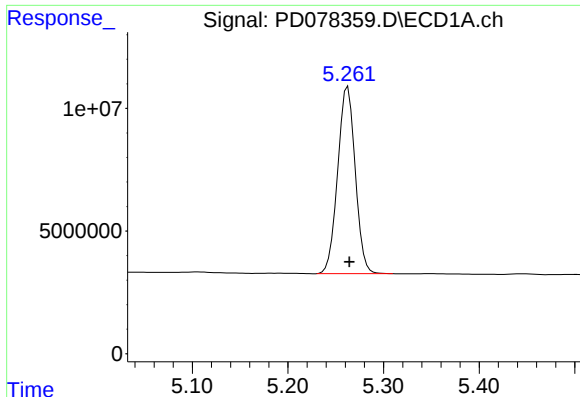
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 97465482
Conc: 23.32 ng/ml



#4 Heptachlor

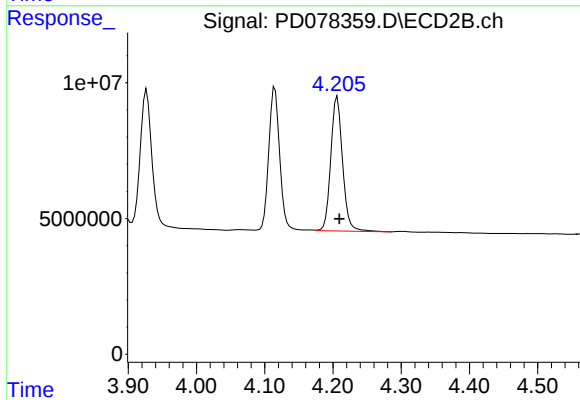
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 60579440
Conc: 27.25 ng/ml



#5 Aldrin

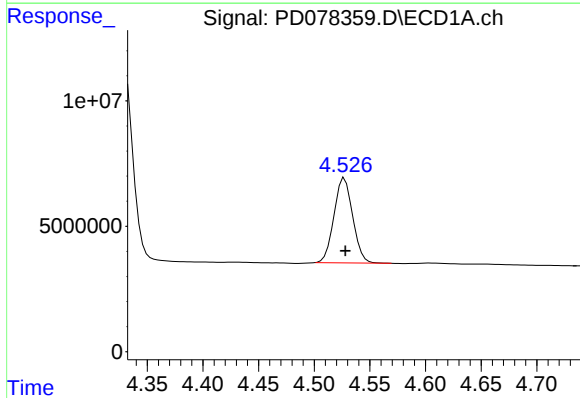
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 97373998
Conc: 23.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



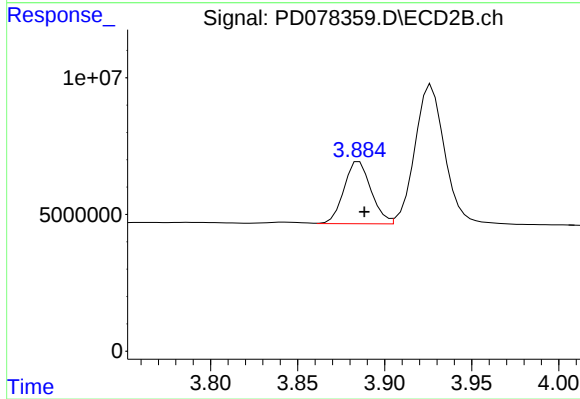
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 59217309
Conc: 26.42 ng/ml



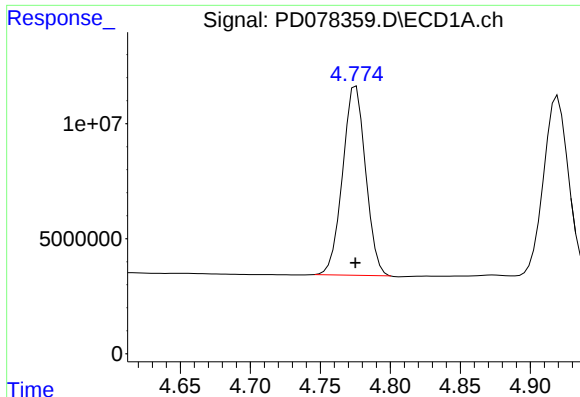
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 39557088
Conc: 21.53 ng/ml



#6 beta-BHC

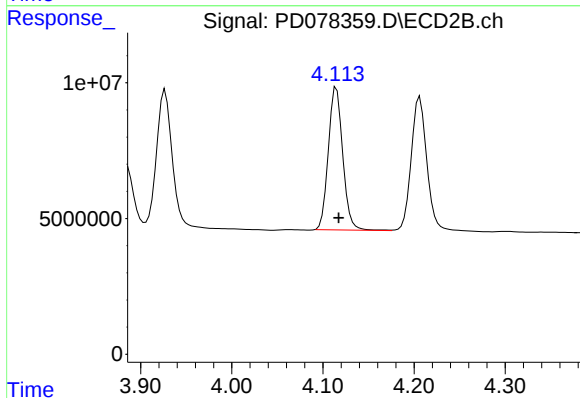
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 24622096
Conc: 24.92 ng/ml



#7 delta-BHC

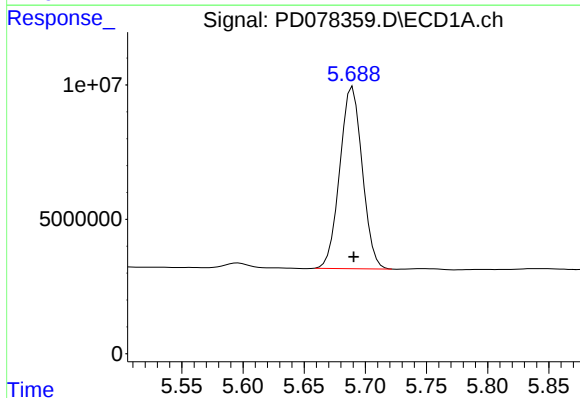
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 94063207
Conc: 23.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



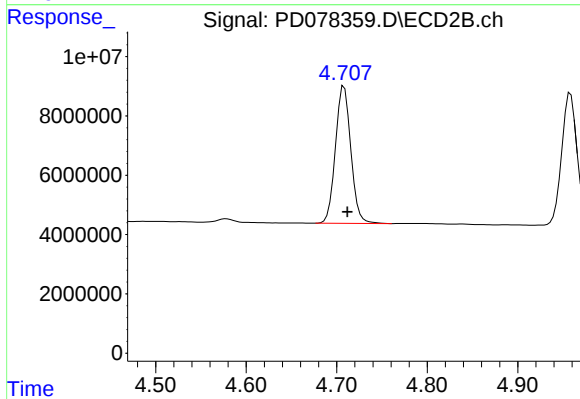
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 57867569
Conc: 25.96 ng/ml



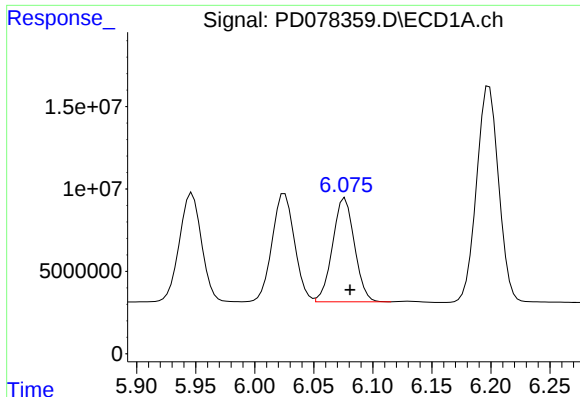
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 86333399
Conc: 22.34 ng/ml



#8 Heptachlor epoxide

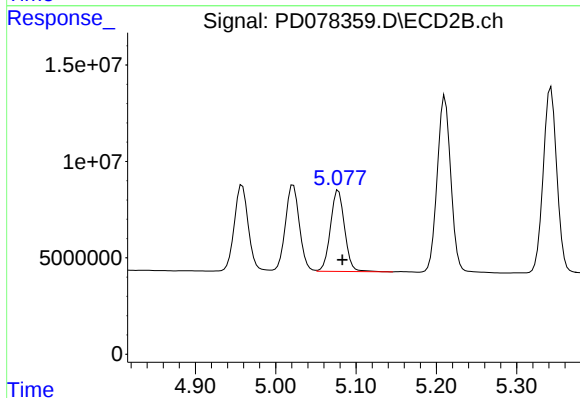
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 54688860
Conc: 26.04 ng/ml



#9 Endosulfan I

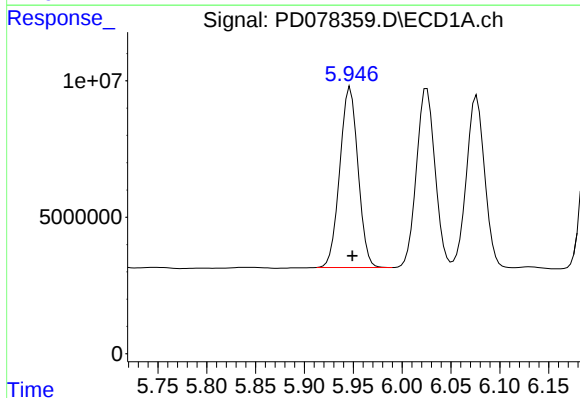
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 81283923
Conc: 24.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



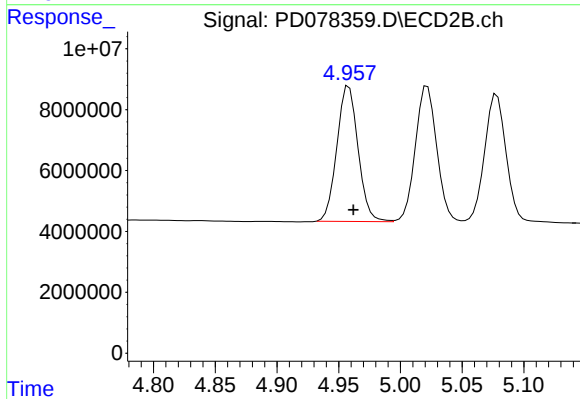
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 51615477
Conc: 28.76 ng/ml



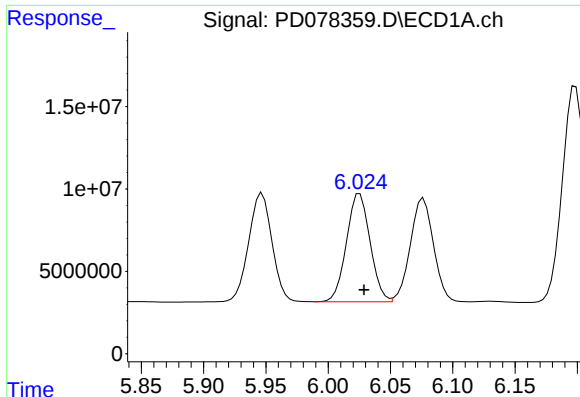
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 85952416
Conc: 23.09 ng/ml



#10 trans-Chlordane

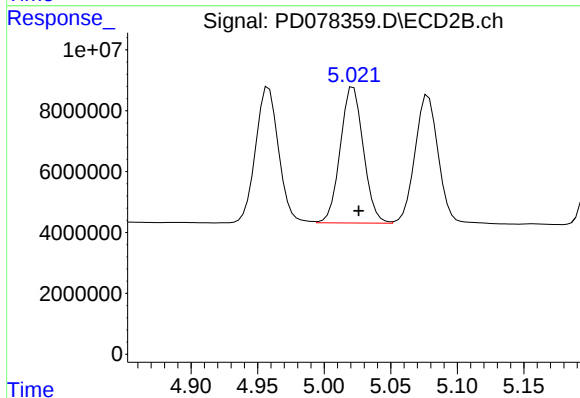
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 53221882
Conc: 26.65 ng/ml



#11 cis-Chlordane

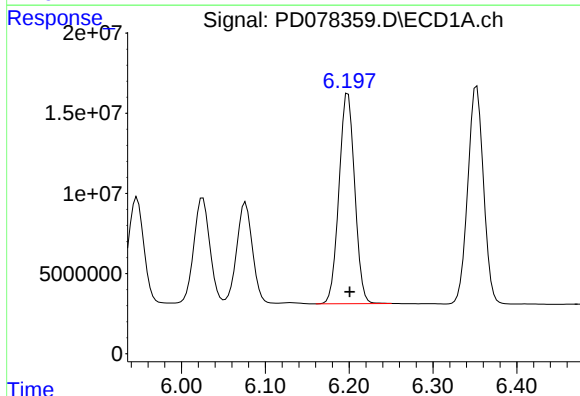
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 86841372
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



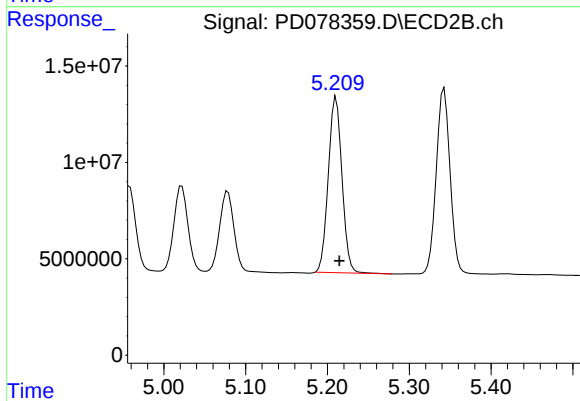
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 54064216
Conc: 26.44 ng/ml



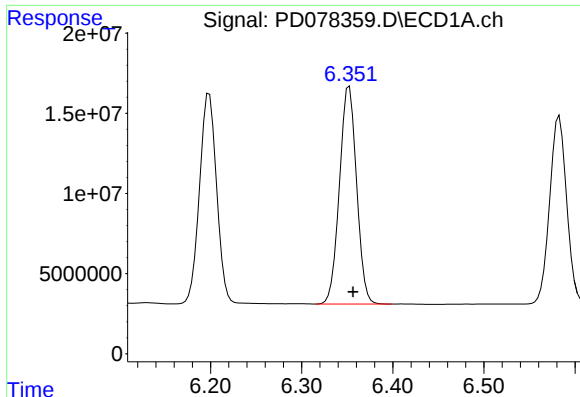
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 170901971
Conc: 48.21 ng/ml



#12 4,4'-DDE

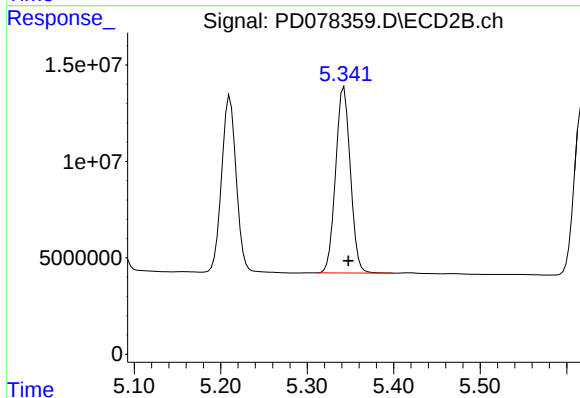
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 106286812
Conc: 55.95 ng/ml



#13 Dieldrin

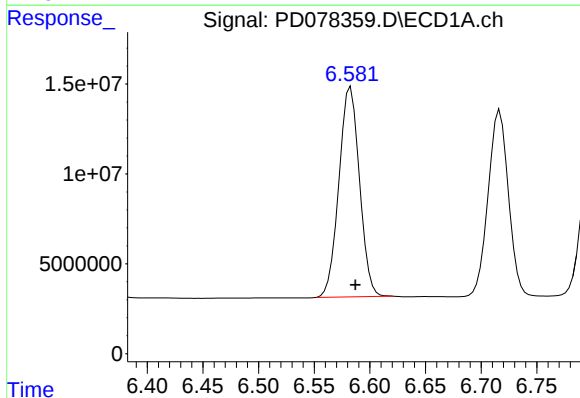
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 177319938
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



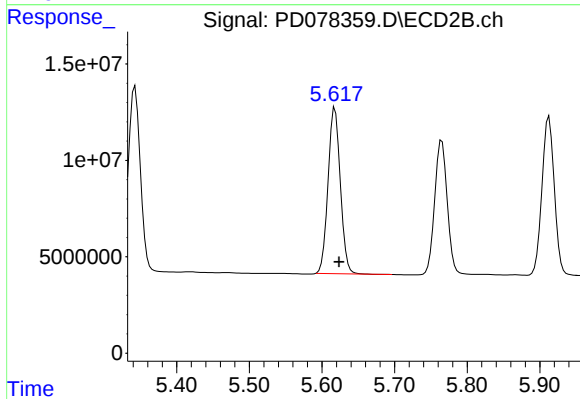
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 113651997
Conc: 55.00 ng/ml



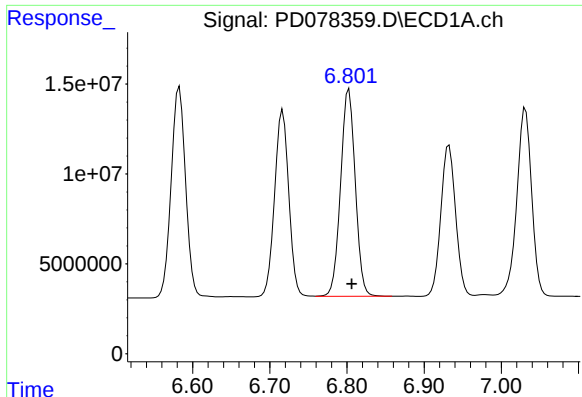
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 150278960
Conc: 48.71 ng/ml



#14 Endrin

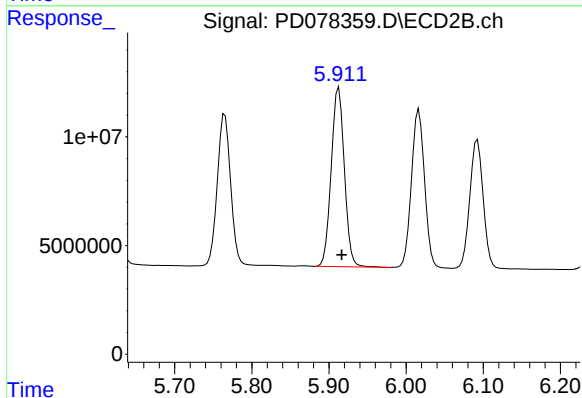
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 101474463
Conc: 55.50 ng/ml



#15 Endosulfan II

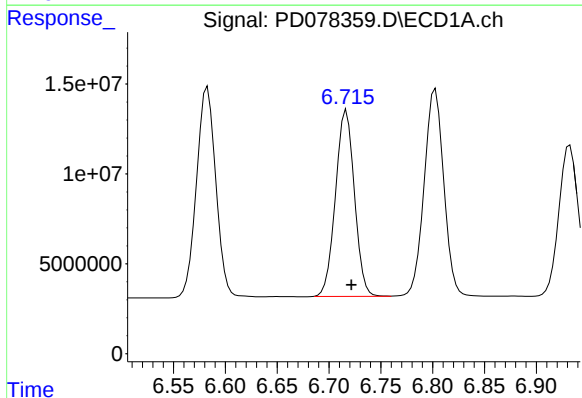
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 151993156
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



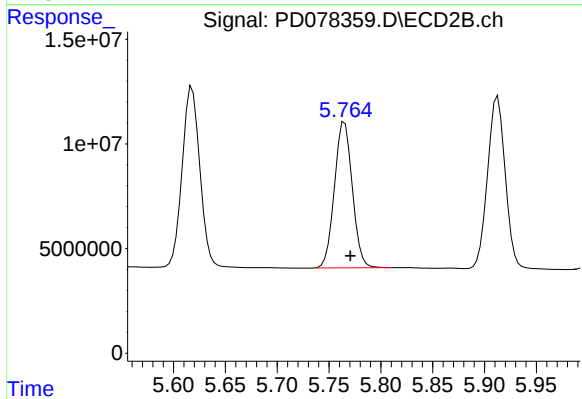
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 98066773
Conc: 54.19 ng/ml



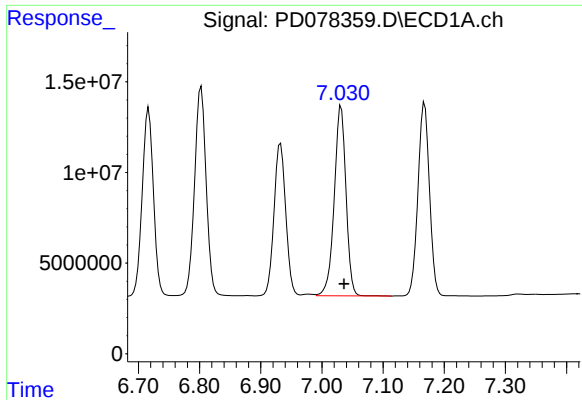
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 131624627
Conc: 49.49 ng/ml



#16 4,4'-DDD

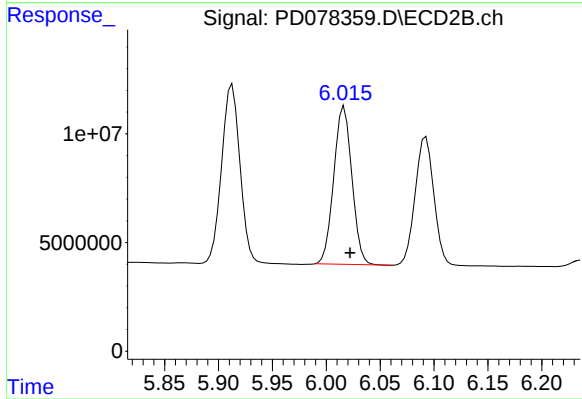
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 83553377
Conc: 62.08 ng/ml



#17 4,4'-DDT

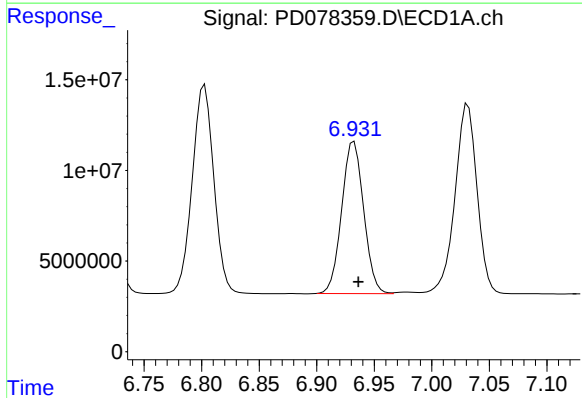
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 139990386
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



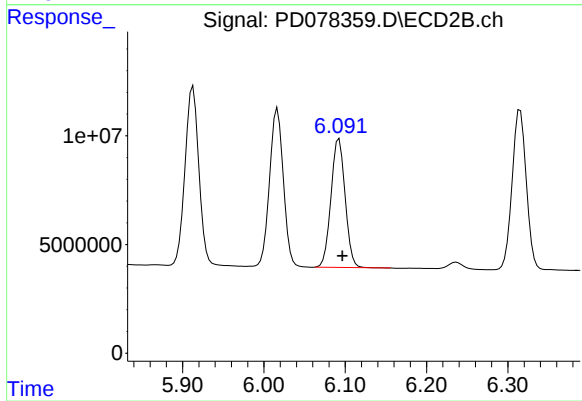
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 84984295
Conc: 60.13 ng/ml



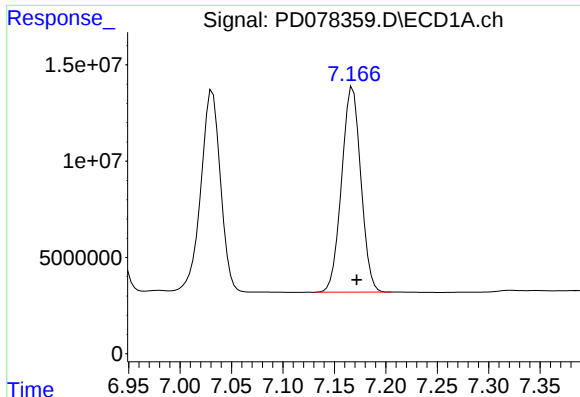
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 111956302
Conc: 43.08 ng/ml



#18 Endrin aldehyde

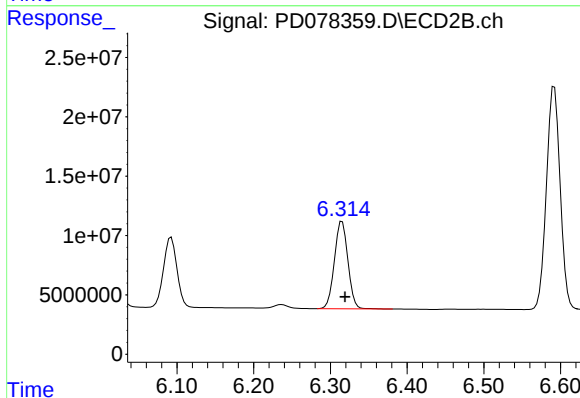
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 71796086
Conc: 51.04 ng/ml



#19 Endosulfan Sulfate

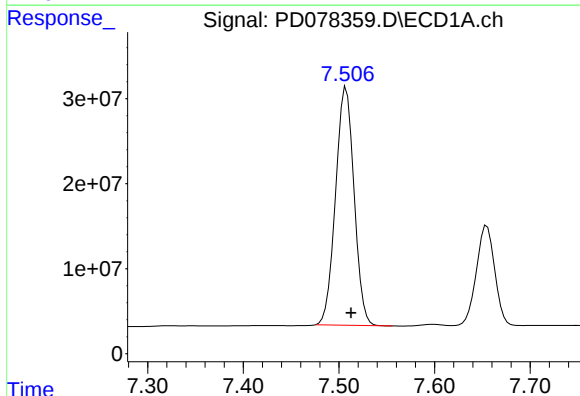
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 138776531
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



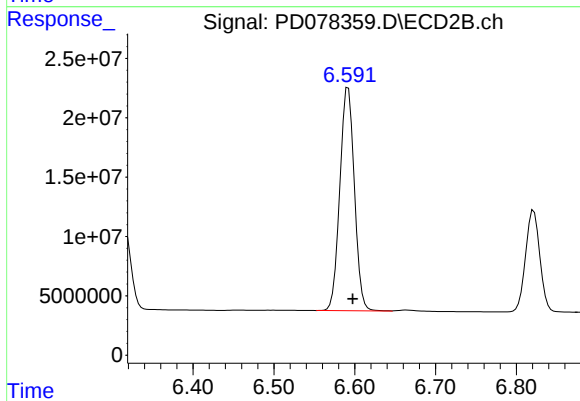
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 90066980
Conc: 54.51 ng/ml



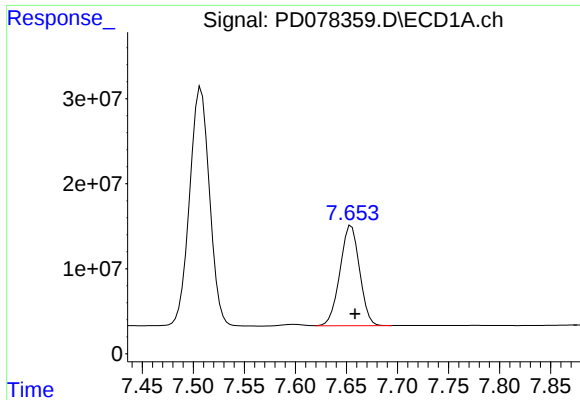
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 376752826
Conc: 241.56 ng/ml



#20 Methoxychlor

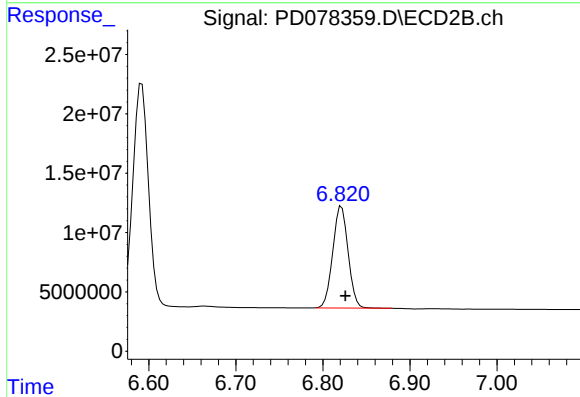
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 235100083
Conc: 301.29 ng/ml



#21 Endrin ketone

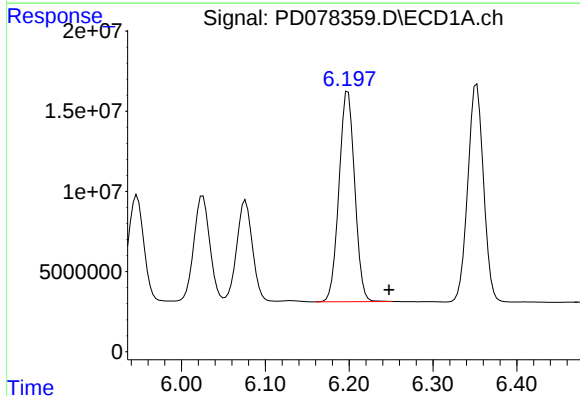
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 157408710
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



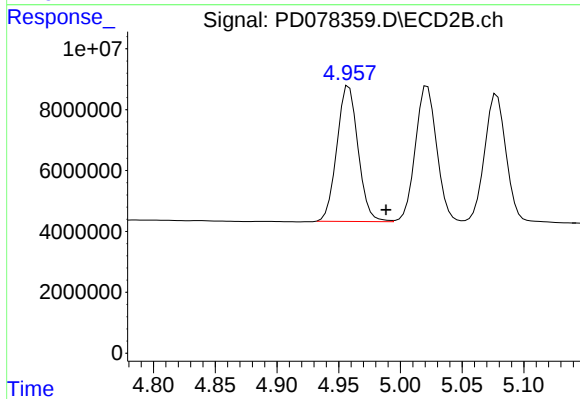
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 105261554
Conc: 54.94 ng/ml



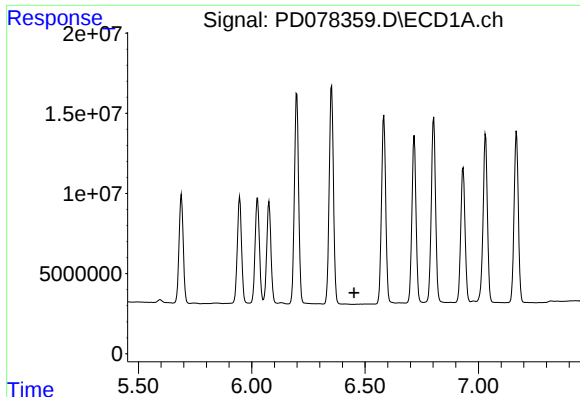
#22 Toxaphene-1

R.T.: 6.199 min
Delta R.T.: -0.049 min
Response: 170901971
Conc: 6404.98 ng/ml



#22 Toxaphene-1

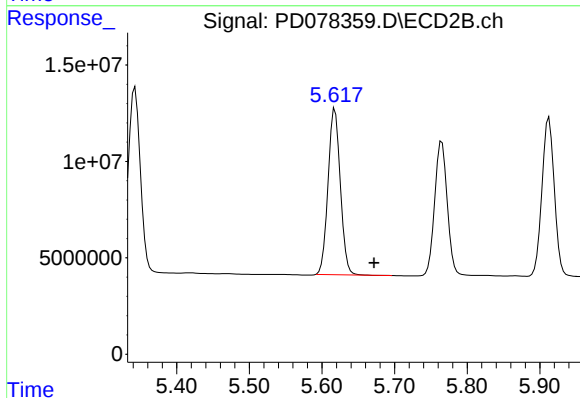
R.T.: 4.958 min
Delta R.T.: -0.030 min
Response: 53221882
Conc: 5098.96 ng/ml



#23 Toxaphene-2

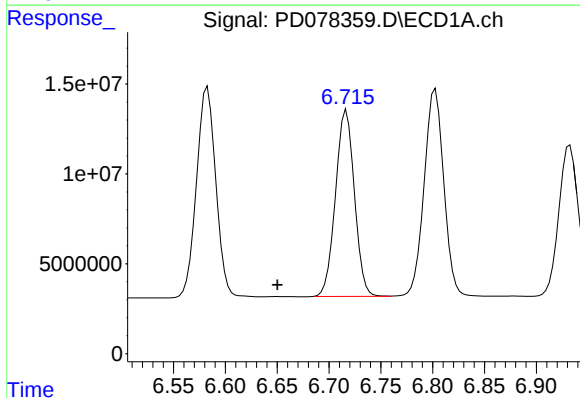
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



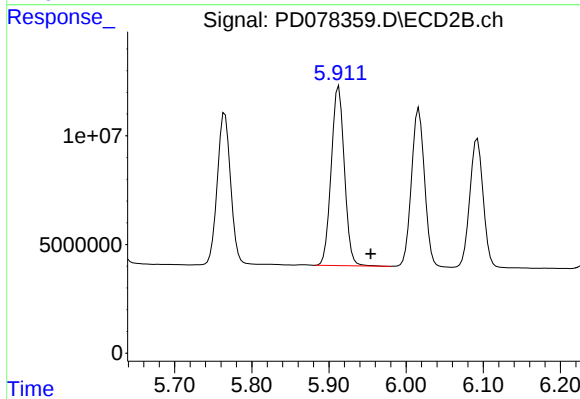
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.054 min
Response: 101474463
Conc: 8414.95 ng/ml



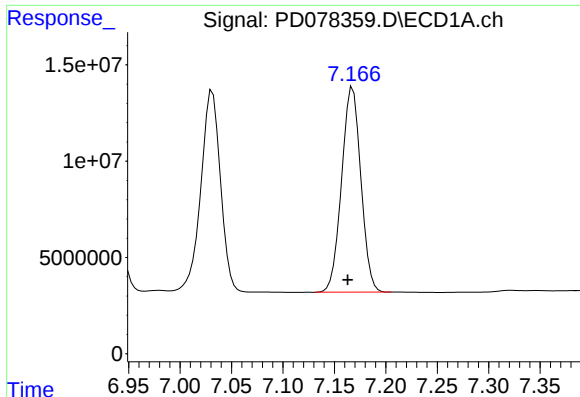
#24 Toxaphene-3

R.T.: 6.717 min
Delta R.T.: 0.066 min
Response: 131624627
Conc: 5701.97 ng/ml



#24 Toxaphene-3

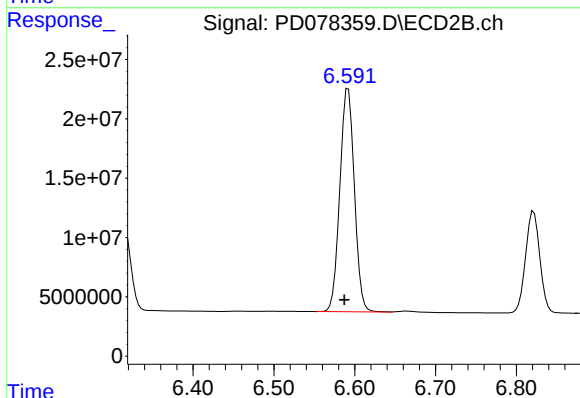
R.T.: 5.913 min
Delta R.T.: -0.041 min
Response: 98066773
Conc: 7190.57 ng/ml



#25 Toxaphene-4

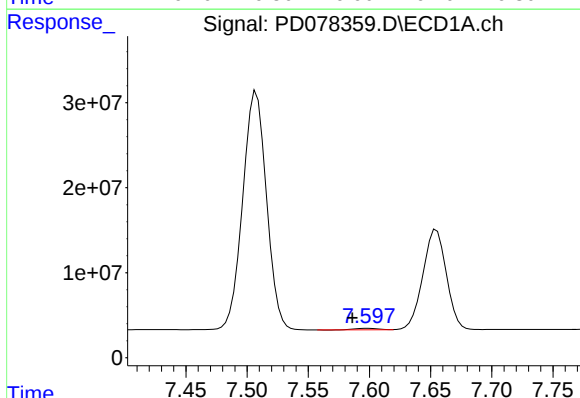
R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 138776531
Conc: 1931.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



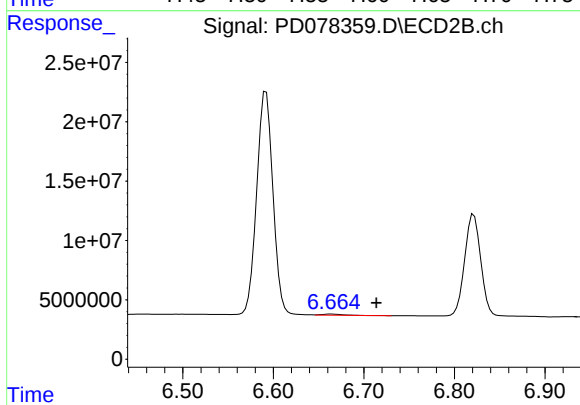
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 235100083
Conc: 6091.93 ng/ml



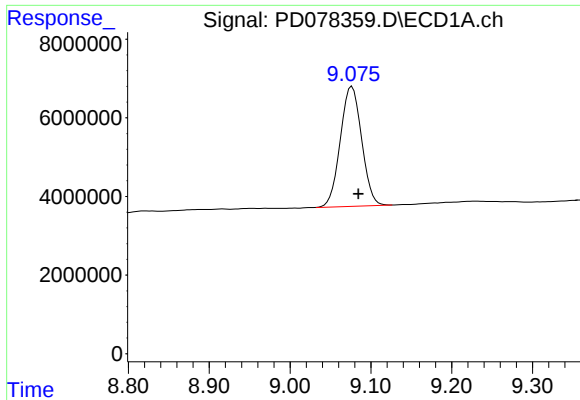
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.013 min
Response: 2344249
Conc: 44.98 ng/ml



#26 Toxaphene-5

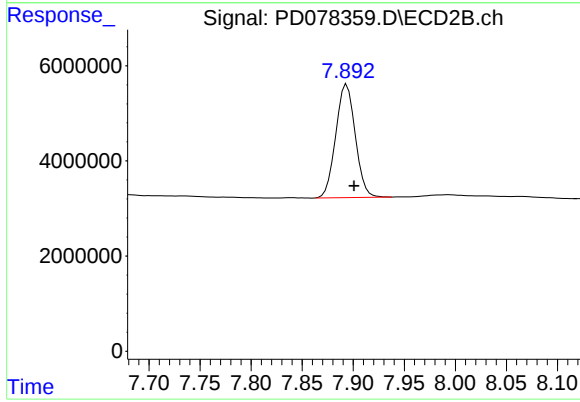
R.T.: 6.665 min
Delta R.T.: -0.049 min
Response: 1558742
Conc: 28.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 55835754
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 31687455
Conc: 19.57 ng/ml