

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 07:53
 Operator : AR\AJ
 Sample : INDA338
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 08:42:29 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...	3.548	2.757	48717068	32402585	19.197	21.925
27)	SA Decachlor...	9.089	7.897	116.1E6	67285076	37.165	41.546
Target Compounds							
2)	A alpha-BHC	4.005	3.259	80773107	48553261	18.864	21.420
3)	MA gamma-BHC...	4.339	3.589	75055508	45852699	18.563	21.237
4)	MA Heptachlor	4.929	3.928	73996972	47053742	17.707	21.164
5)	MB Aldrin	5.272	4.207	2064292	1452140	0.494	0.648 #
6)	B beta-BHC	0.000	3.928f	0	47053742	N.D.	47.621
9)	A Endosulfan I	6.087	5.080	56379122	35707111	16.796	19.893
10)	B trans-Chl...	5.880f	0.000	5106086	0	1.371	N.D. #
11)	B cis-Chlor...	6.087f	5.080f	56379122	35707111	14.628	17.461
12)	B 4,4'-DDE	0.000	5.212	0	143974	N.D.	<MDL
13)	MA Dieldrin	6.362	5.345	129.5E6	82140814	34.586	39.750
14)	MA Endrin	6.593	5.621	96420388	71195752	31.252	38.940
15)	B Endosulfa...	6.786	5.928	22152751	195865	6.690	0.108 #
16)	A 4,4'-DDD	6.726	5.768	102.1E6	63850189	38.370	47.439
17)	MA 4,4'-DDT	7.041	6.019	85906788	56410311	31.356	39.912 #
18)	B Endrin al...	0.000	6.095	0	1442401	N.D.	1.025
19)	B Endosulfa...	7.200	6.319	3367545	385230	1.111	0.233 #
20)	A Methoxychlor	7.517	6.595	242.9E6	168.8E6	155.726	216.374 #
23)	Toxaphene-2	0.000	5.621f	0	71195752	N.D.	5904.032
24)	Toxaphene-3	6.593f	5.928	96420388	195865	4176.927	14.361 #
25)	Toxaphene-4	7.200f	6.595	3367545	168.8E6	46.867	4374.993 #
26)	Toxaphene-5	7.517f	6.665f	242.9E6	9534204	4660.718	171.778 #

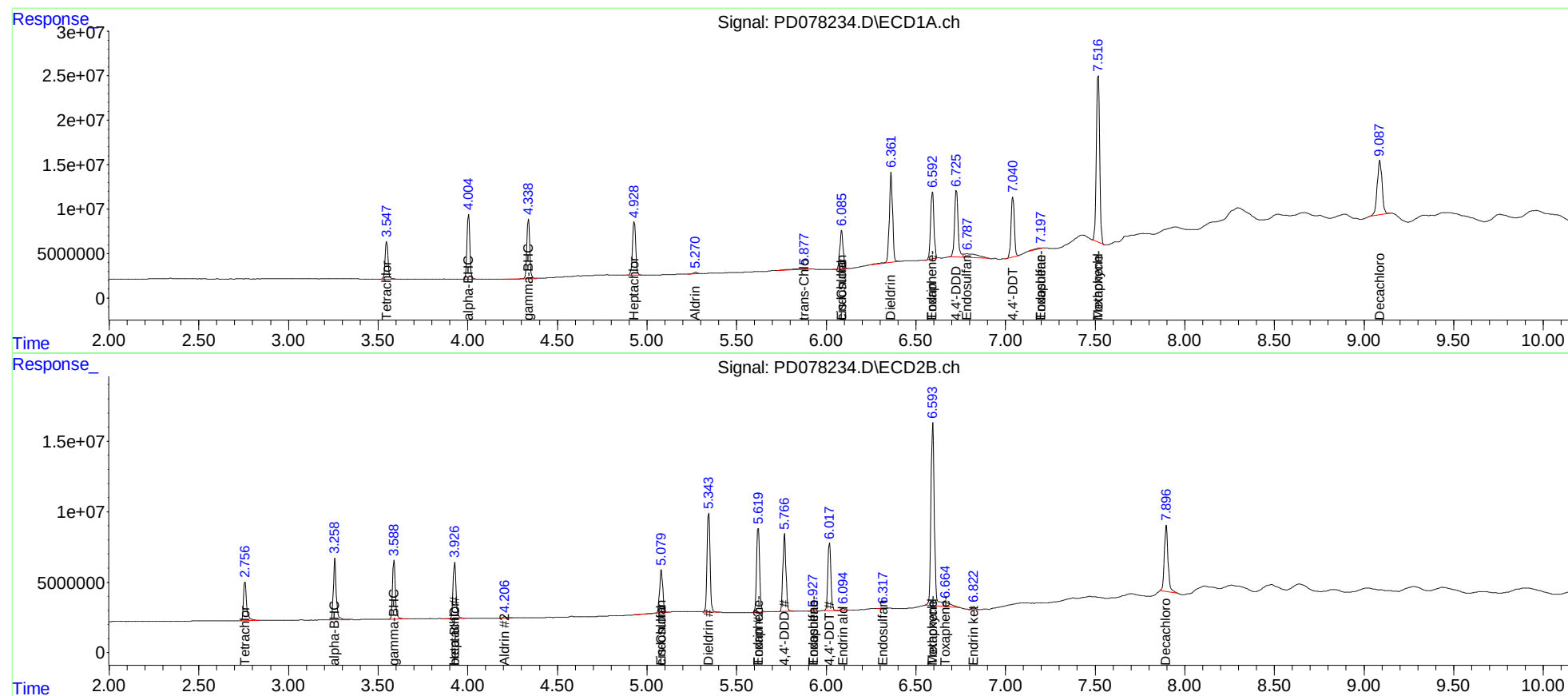
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

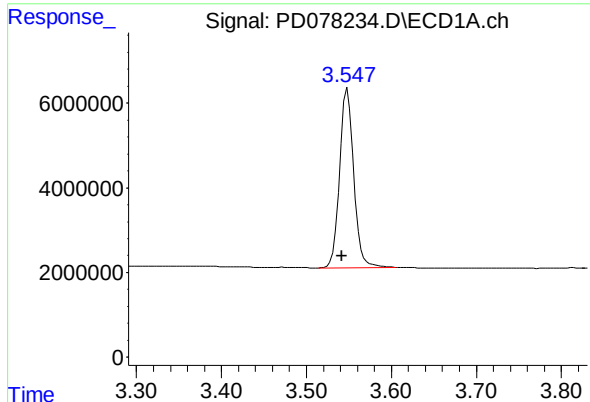
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 07:53
Operator : AR\AJ
Sample : INDA338
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 08:42:29 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

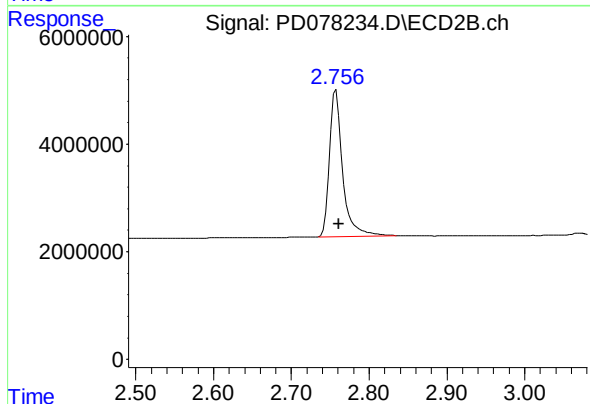




#1 Tetrachloro-m-xylene

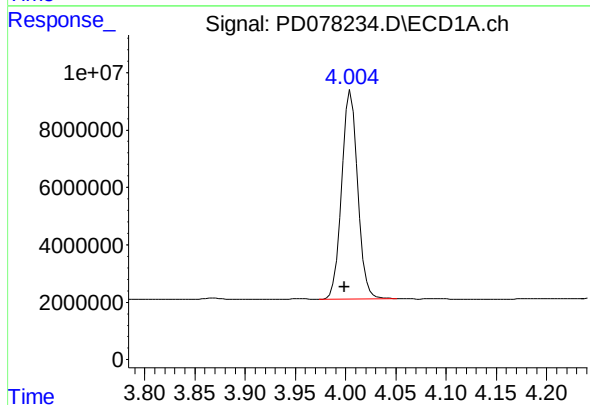
R.T.: 3.548 min
Delta R.T.: 0.006 min
Response: 48717068
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



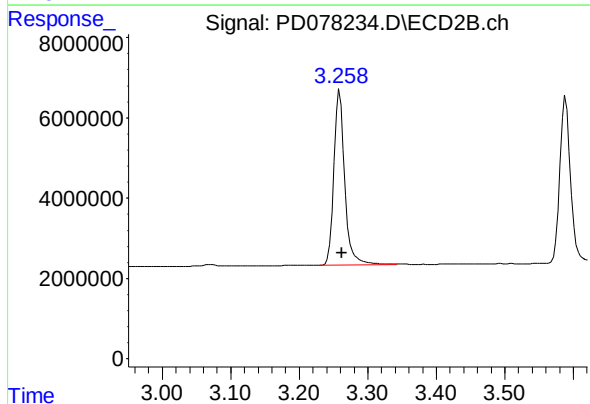
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 32402585
Conc: 21.93 ng/ml



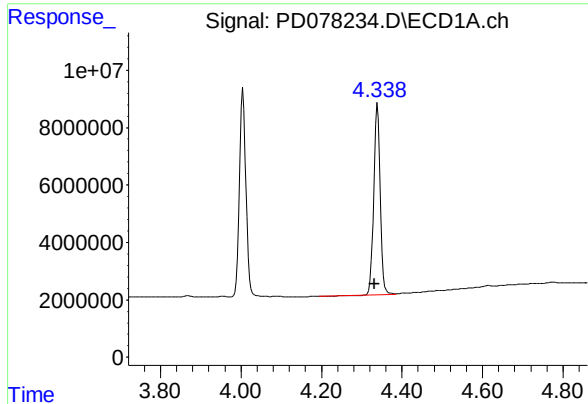
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.007 min
Response: 80773107
Conc: 18.86 ng/ml



#2 alpha-BHC

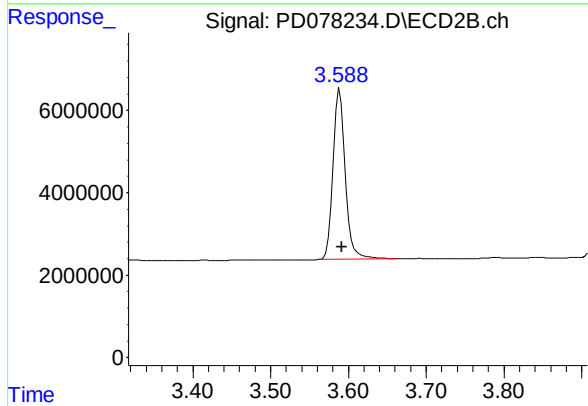
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 48553261
Conc: 21.42 ng/ml



#3 gamma-BHC (Lindane)

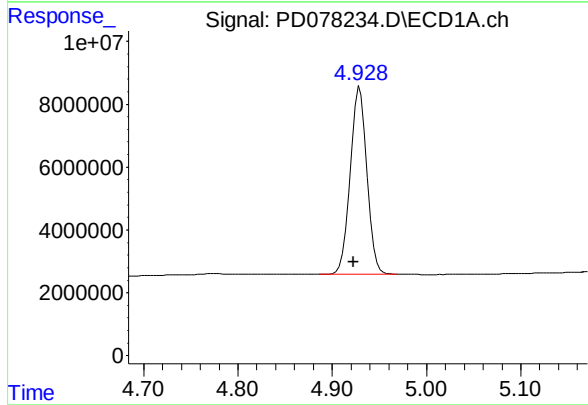
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 75055508
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



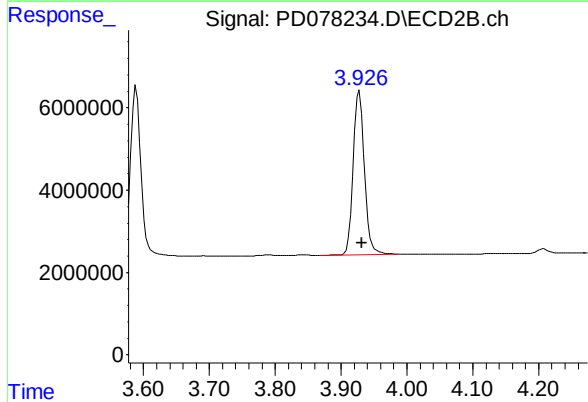
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 45852699
Conc: 21.24 ng/ml



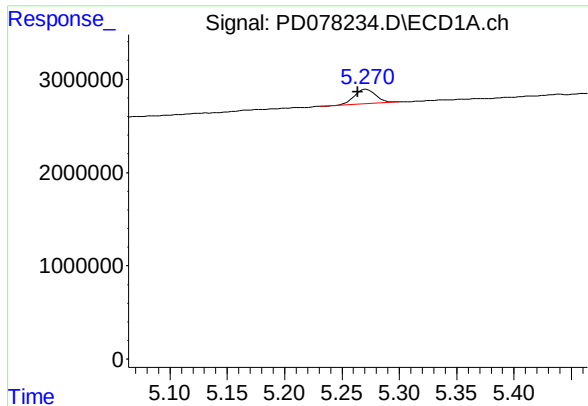
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 73996972
Conc: 17.71 ng/ml



#4 Heptachlor

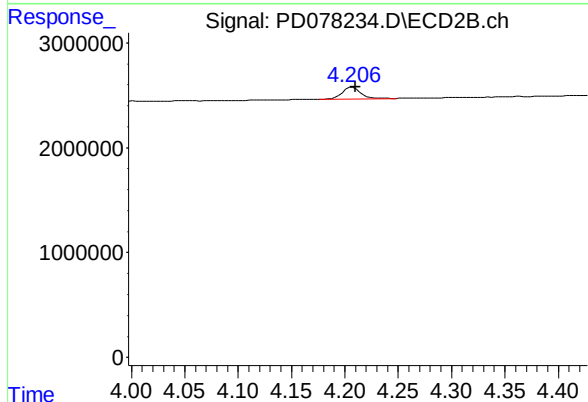
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 47053742
Conc: 21.16 ng/ml



#5 Aldrin

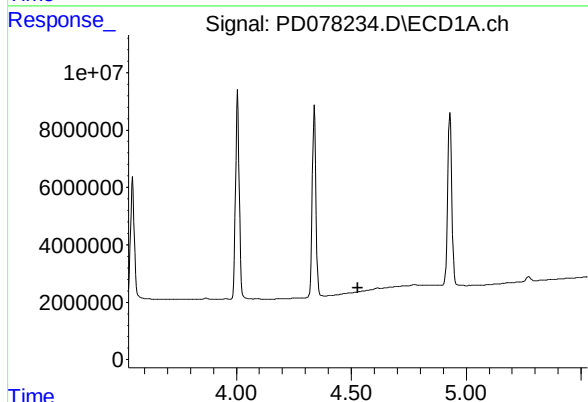
R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 2064292
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



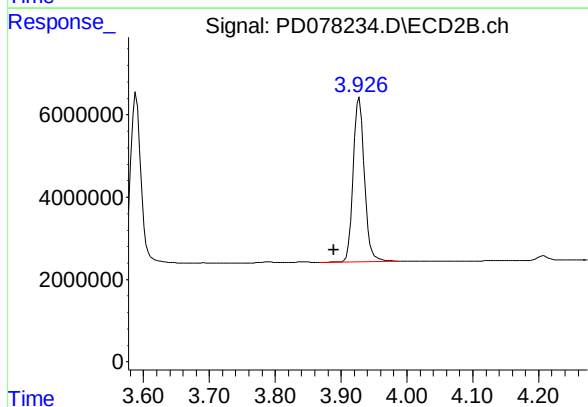
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 1452140
Conc: 0.65 ng/ml



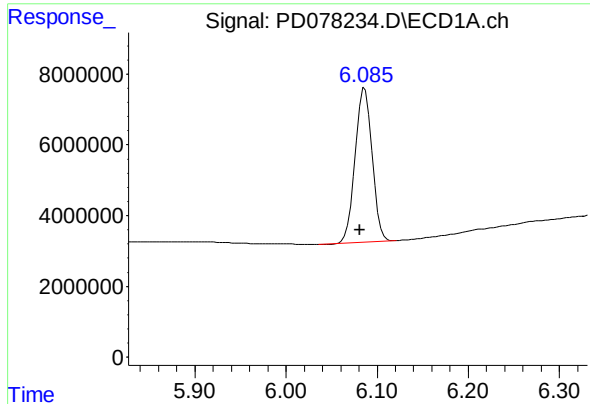
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

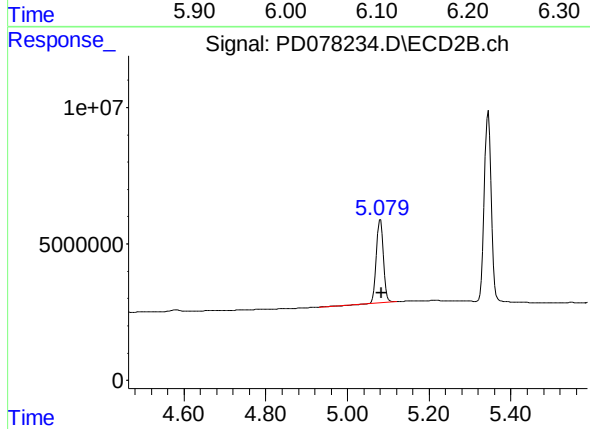
R.T.: 3.928 min
Delta R.T.: 0.039 min
Response: 47053742
Conc: 47.62 ng/ml



#9 Endosulfan I

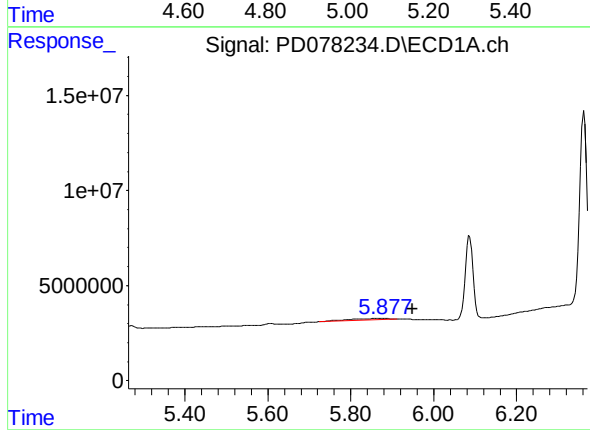
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 56379122
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



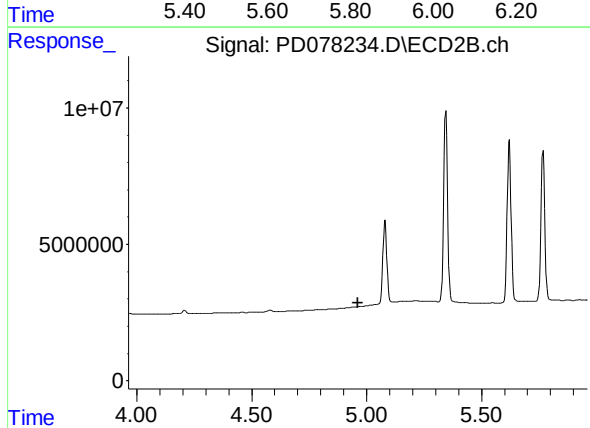
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 35707111
Conc: 19.89 ng/ml



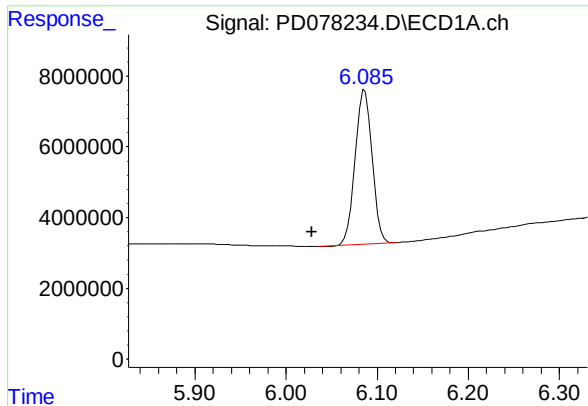
#10 trans-Chlordane

R.T.: 5.880 min
Delta R.T.: -0.070 min
Response: 5106086
Conc: 1.37 ng/ml



#10 trans-Chlordane

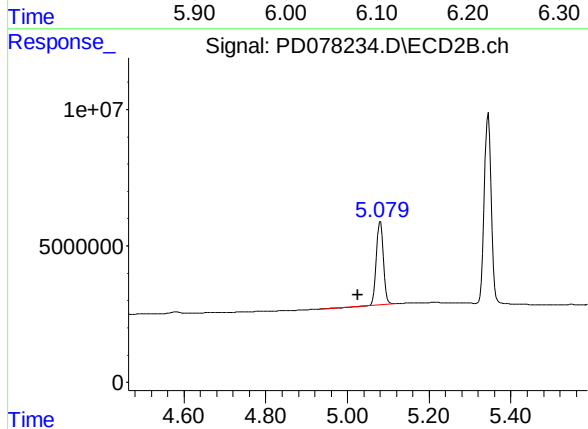
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

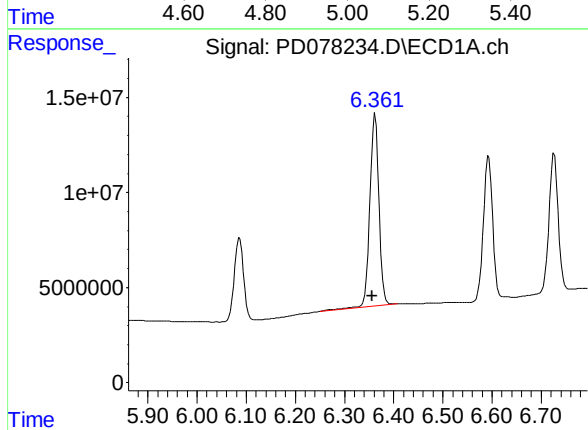
R.T.: 6.087 min
Delta R.T.: 0.058 min
Response: 56379122
Conc: 14.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



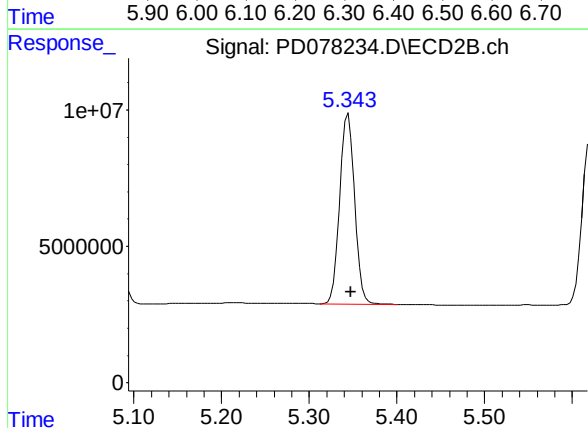
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.054 min
Response: 35707111
Conc: 17.46 ng/ml



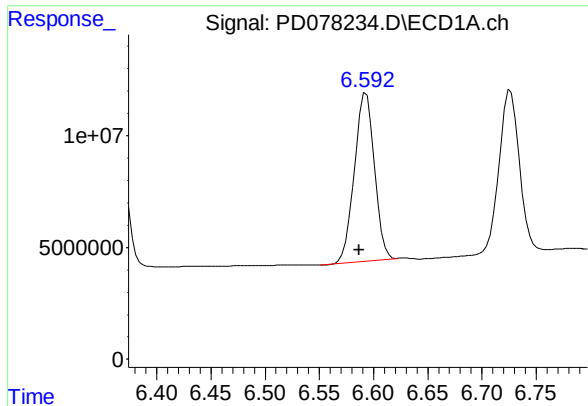
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 129459025
Conc: 34.59 ng/ml



#13 Dieldrin

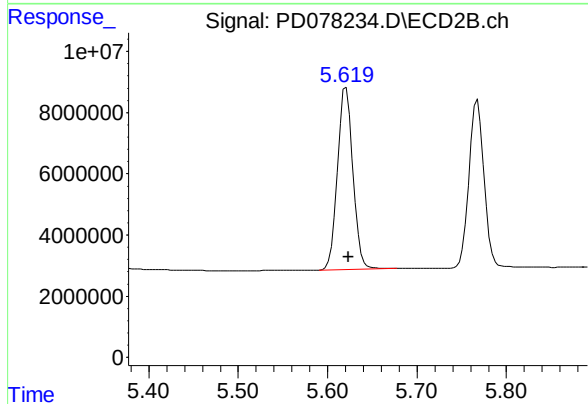
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 82140814
Conc: 39.75 ng/ml



#14 Endrin

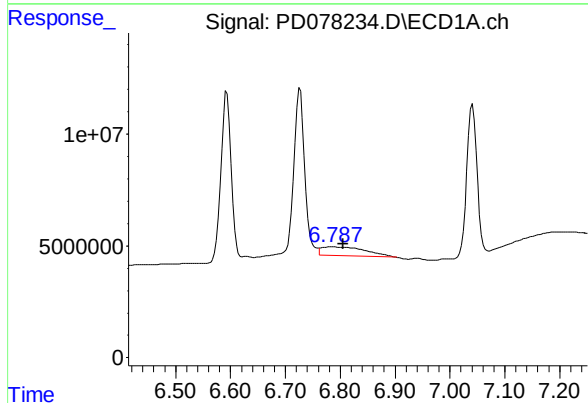
R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 96420388
Conc: 31.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



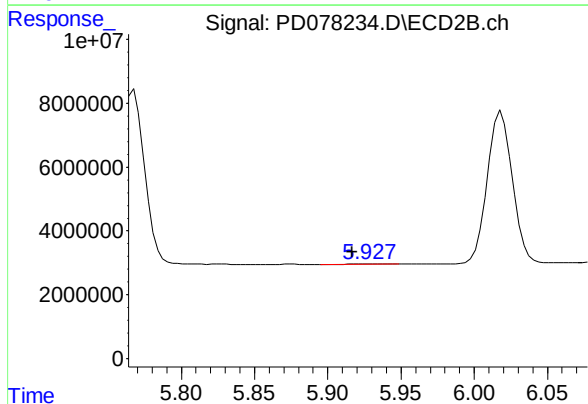
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 71195752
Conc: 38.94 ng/ml



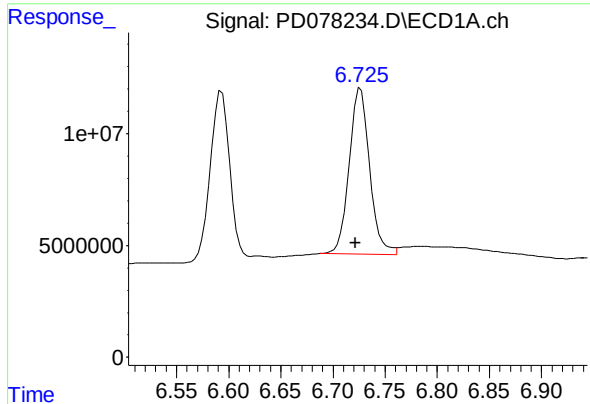
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.020 min
Response: 22152751
Conc: 6.69 ng/ml



#15 Endosulfan II

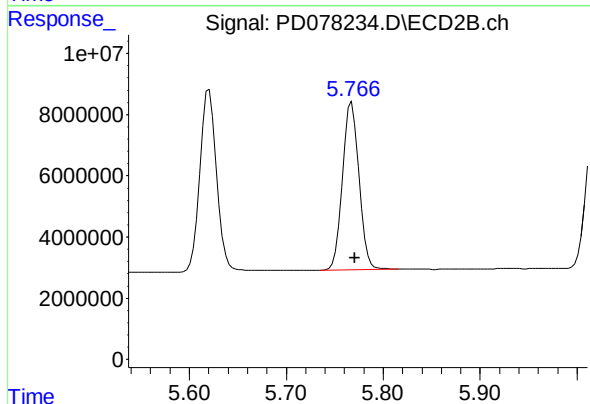
R.T.: 5.928 min
Delta R.T.: 0.012 min
Response: 195865
Conc: 0.11 ng/ml



#16 4,4'-DDD

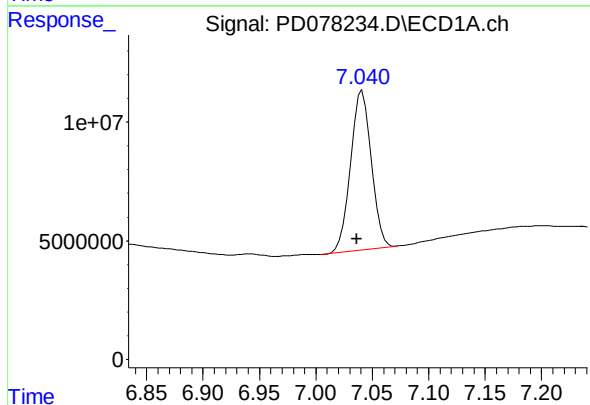
R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 102058236
Conc: 38.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



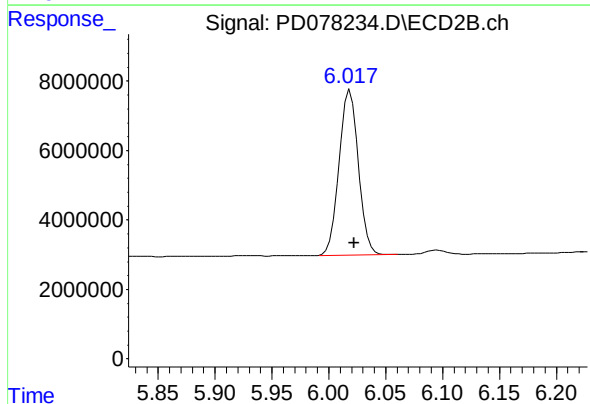
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 63850189
Conc: 47.44 ng/ml



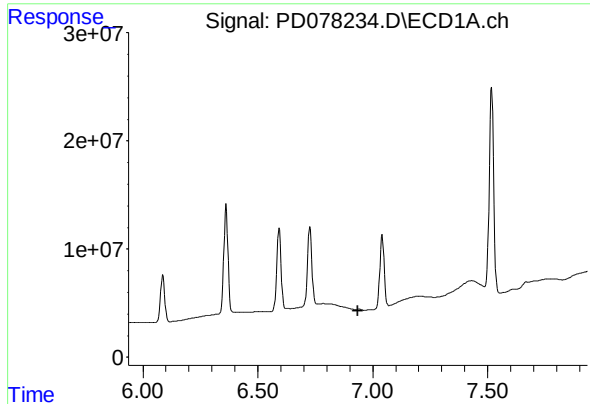
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.005 min
Response: 85906788
Conc: 31.36 ng/ml



#17 4,4'-DDT

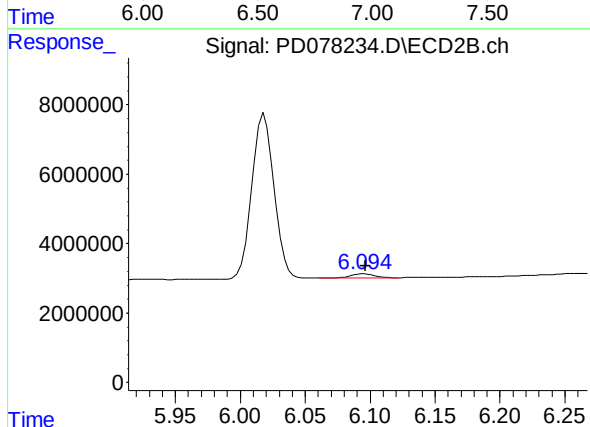
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 56410311
Conc: 39.91 ng/ml



#18 Endrin aldehyde

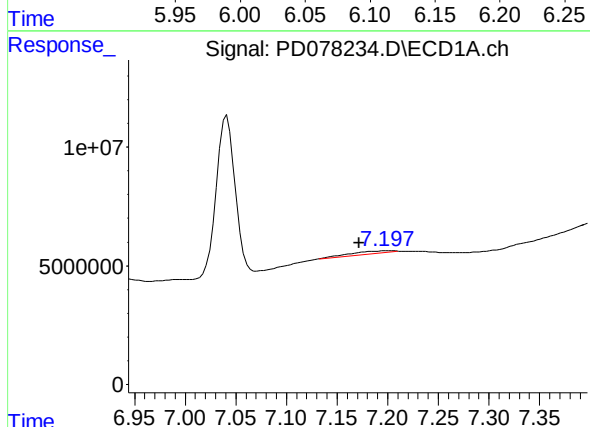
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



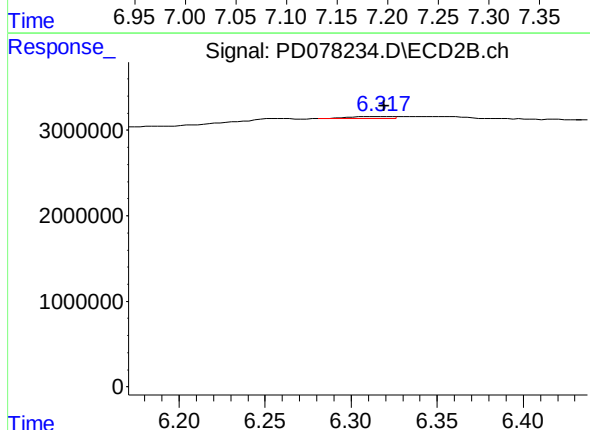
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 1442401
Conc: 1.03 ng/ml



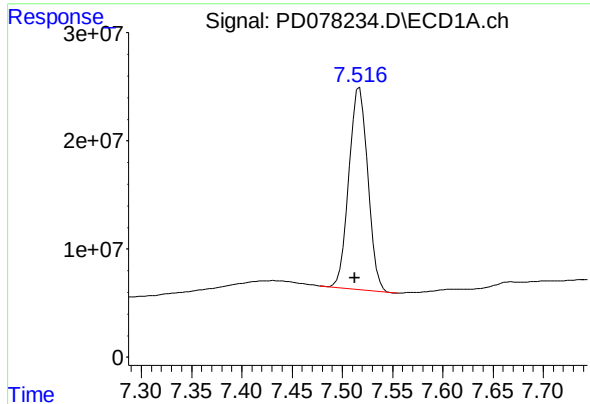
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.029 min
Response: 3367545
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

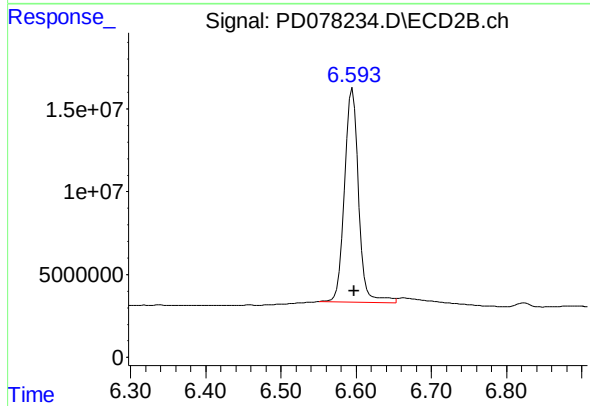
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 385230
Conc: 0.23 ng/ml



#20 Methoxychlor

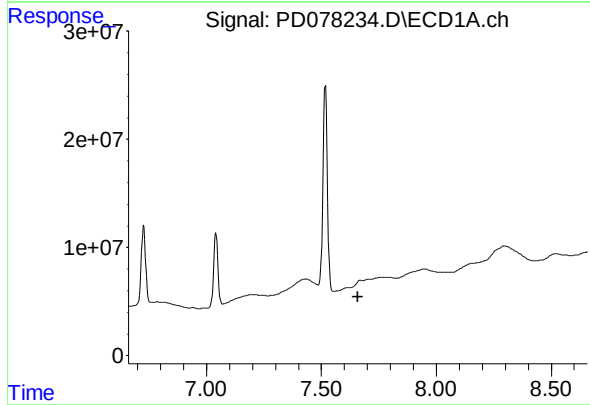
R.T.: 7.517 min
Delta R.T.: 0.005 min
Response: 242881593
Conc: 155.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



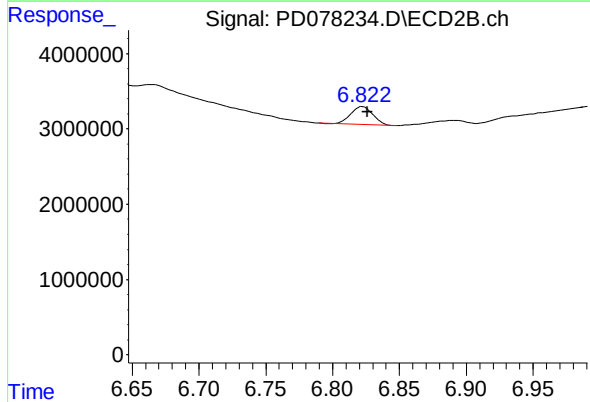
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 168839964
Conc: 216.37 ng/ml



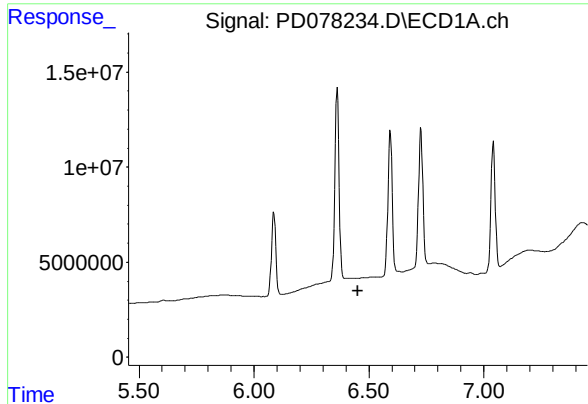
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.010 min
Response: -6228139
Conc: N.D.



#21 Endrin ketone

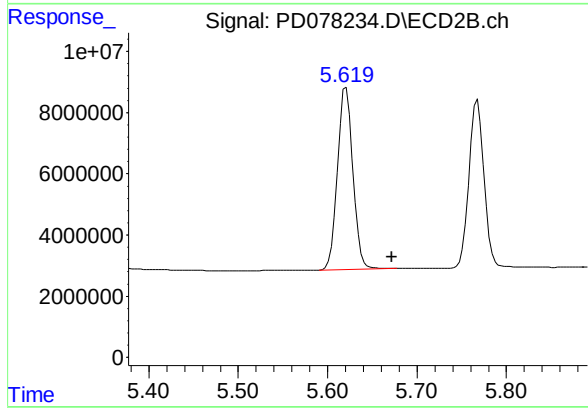
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 2658340
Conc: 1.39 ng/ml



#23 Toxaphene-2

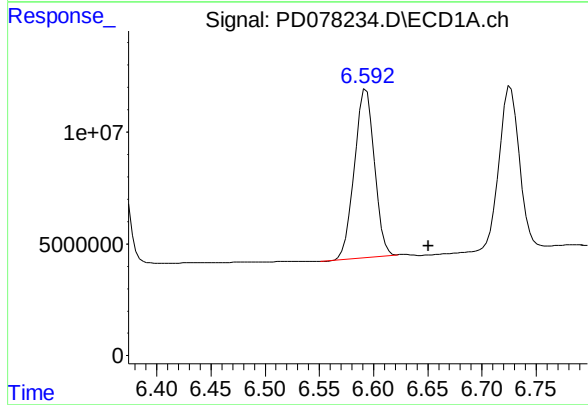
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



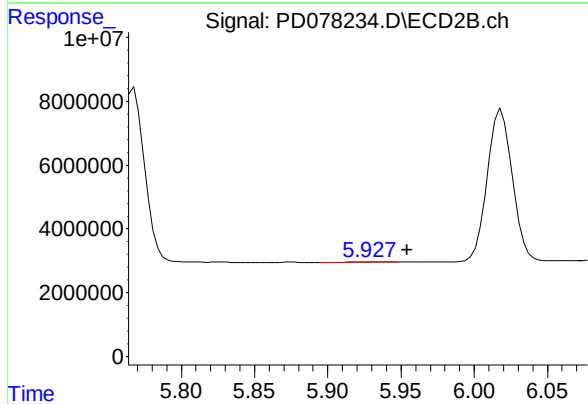
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.051 min
Response: 71195752
Conc: 5904.03 ng/ml



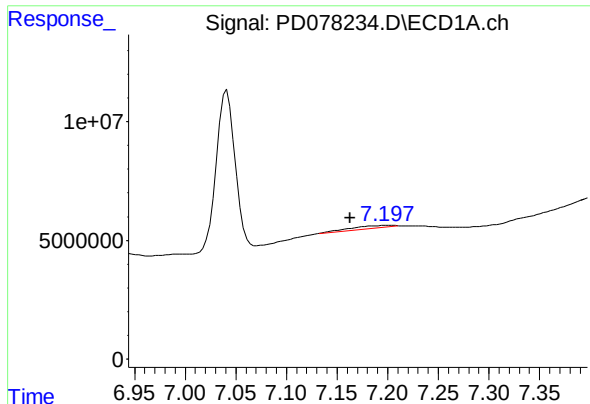
#24 Toxaphene-3

R.T.: 6.593 min
Delta R.T.: -0.057 min
Response: 96420388
Conc: 4176.93 ng/ml



#24 Toxaphene-3

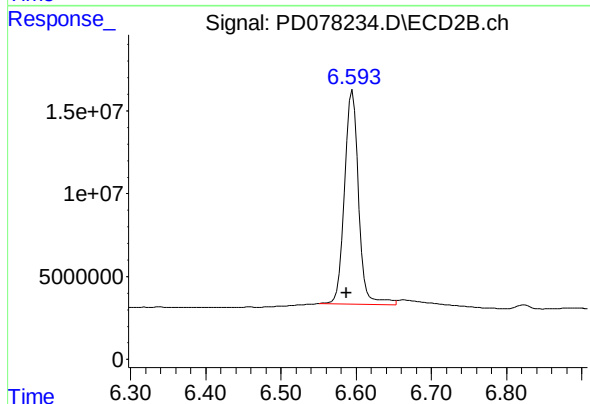
R.T.: 5.928 min
Delta R.T.: -0.026 min
Response: 195865
Conc: 14.36 ng/ml



#25 Toxaphene-4

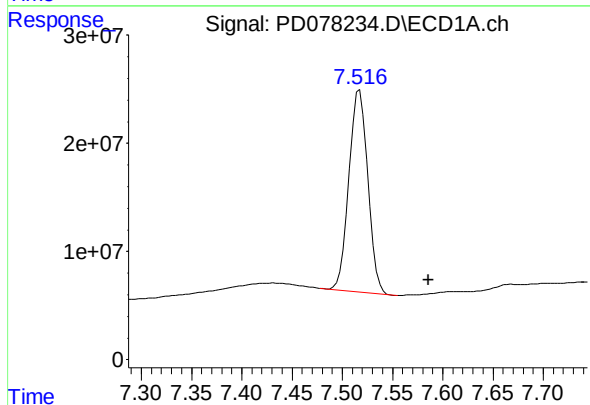
R.T.: 7.200 min
Delta R.T.: 0.037 min
Response: 3367545
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



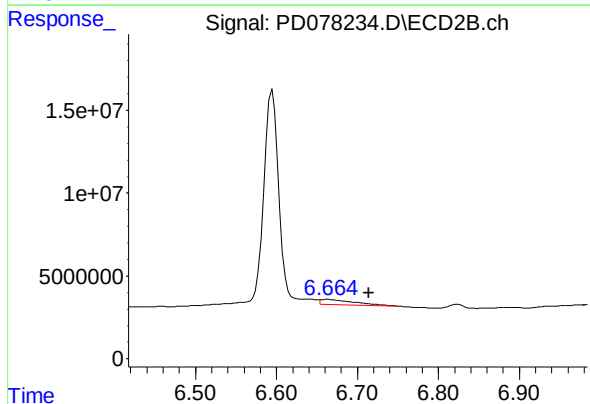
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 168839964
Conc: 4374.99 ng/ml



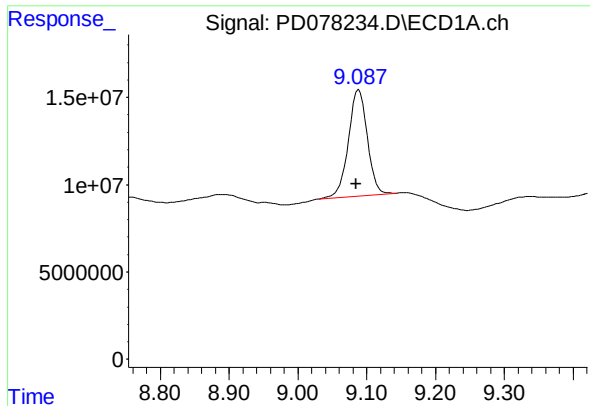
#26 Toxaphene-5

R.T.: 7.517 min
Delta R.T.: -0.069 min
Response: 242881593
Conc: 4660.72 ng/ml



#26 Toxaphene-5

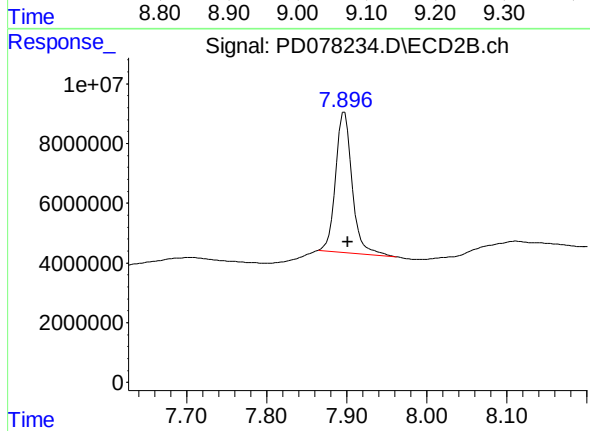
R.T.: 6.665 min
Delta R.T.: -0.049 min
Response: 9534204
Conc: 171.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 116100729
Conc: 37.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 67285076
Conc: 41.55 ng/ml