

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
 Data File : PD060964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 14:17
 Operator : DD\AJ
 Sample : M1050-04
 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: Jan 09 04:04:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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

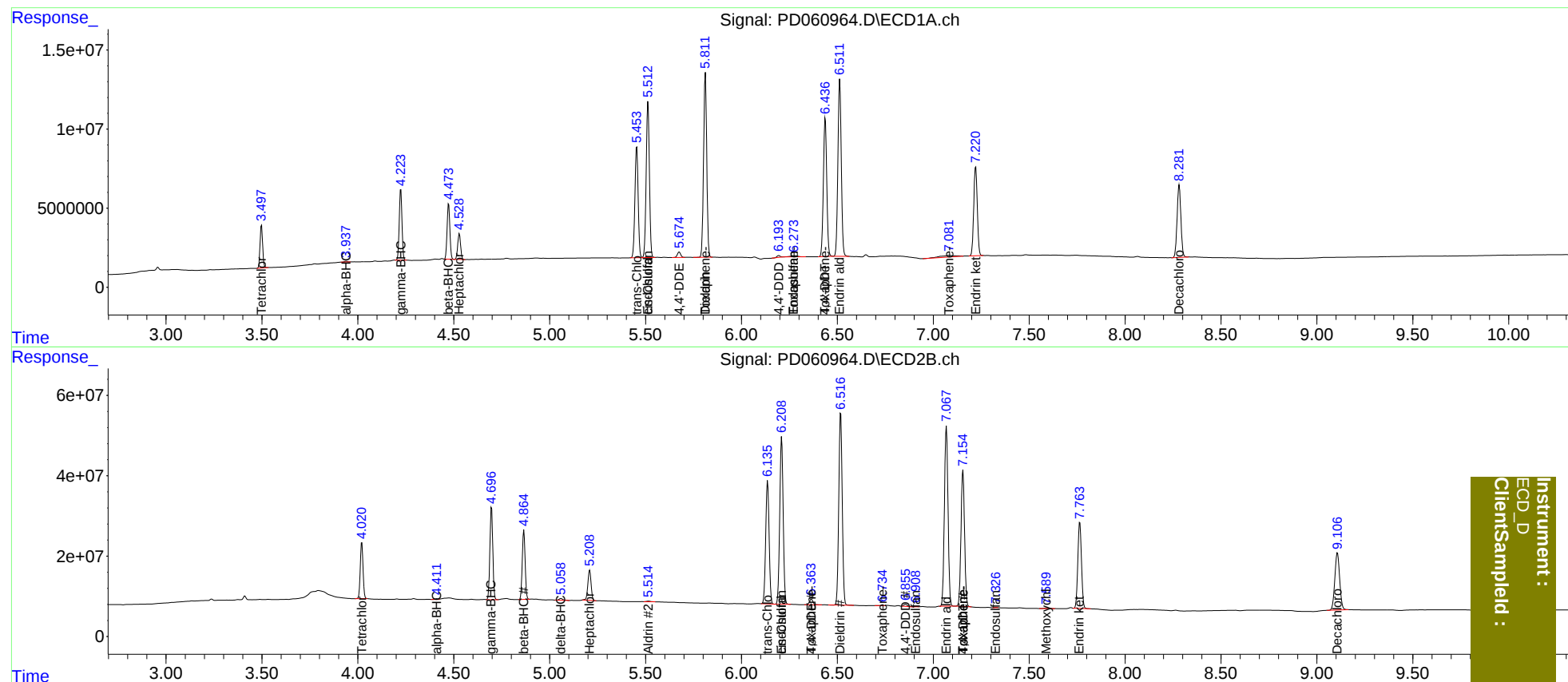
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	25856700	141.0E6	19.480	20.311
27)	SA Decachlor...	8.282	9.107	63050507	250.2E6	39.184	40.574
Target Compounds							
2)	A alpha-BHC	3.939	4.412	541769	1894214	0.278	0.178 #
3)	MA gamma-BHC...	4.224	4.697	44329764	243.2E6	23.706	24.817
4)	MA Heptachlor	4.529	5.209	17022532	87443483	8.406	8.891
5)	MB Aldrin	0.000	5.515	0	2584509	N.D.	0.280
6)	B beta-BHC	4.474	4.866	35141388	179.9E6	43.170	45.330
7)	B delta-BHC	0.000	5.059	0	6129309	N.D.	0.648
9)	A Endosulfan I	5.513f	6.210f	114.4E6	515.1E6	65.326	66.113
10)	B trans-Chl...	5.454	6.136	82096131	379.4E6	43.399	43.762
11)	B cis-Chlor...	5.513	6.210	114.4E6	515.1E6	61.898	62.652
12)	B 4,4'-DDE	5.676	6.365	4089901	17338970	2.355	2.331
13)	MA Dieldrin	5.812	6.518	133.7E6	600.3E6	69.300	71.545
14)	MA Endrin	0.000	6.736	0	7829	N.D.	<MDL
15)	B Endosulfa...	6.274f	6.909	1925751	815176	1.347	0.131 #
16)	A 4,4'-DDD	6.195	6.856	1358518	7093892	0.971	1.216 #
17)	MA 4,4'-DDT	6.437	7.155	107.2E6	439.1E6	68.851	71.112
18)	B Endrin al...	6.513	7.069	136.4E6	585.7E6	109.719	111.397
19)	B Endosulfa...	0.000	7.327f	0	763845	N.D.	0.124
20)	A Methoxychlor	0.000	7.590	0	2791092	N.D.	0.980
21)	B Endrin ke...	7.221	7.764	71780966	282.8E6	43.181	43.599
22)	Toxaphene-1	5.812	6.365	133.7E6	17338970	8443.436	329.324 #
23)	Toxaphene-2	0.000	6.736	0	7829	N.D.	0.127
24)	Toxaphene-3	6.274	7.155	1925751	439.1E6	104.437	5022.597 #
25)	Toxaphene-4	6.437	7.155	107.2E6	439.1E6	2583.677	1833.336 #
26)	Toxaphene-5	7.084	0.000	5596701	0	125.029	N.D. #

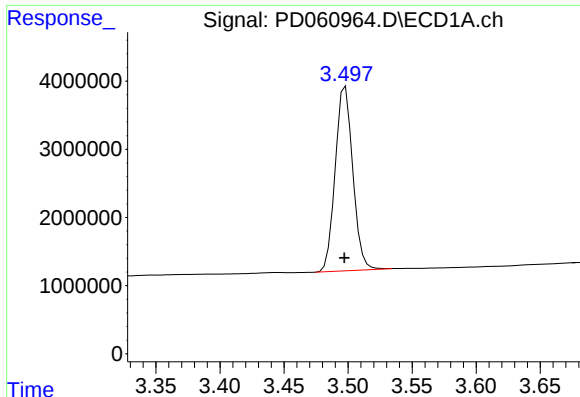
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
Data File : PD060964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 14:17
Operator : DD\AJ
Sample : M1050-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 04:04:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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

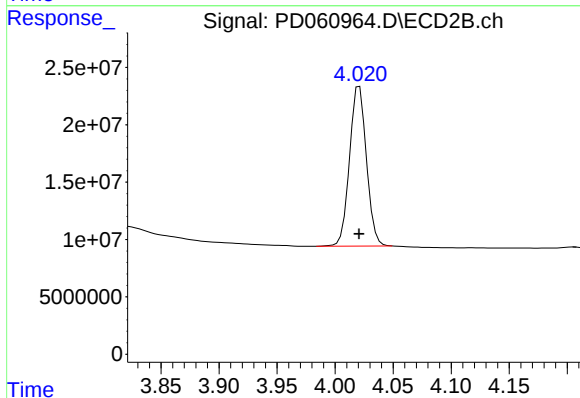




#1 Tetrachloro-m-xylene

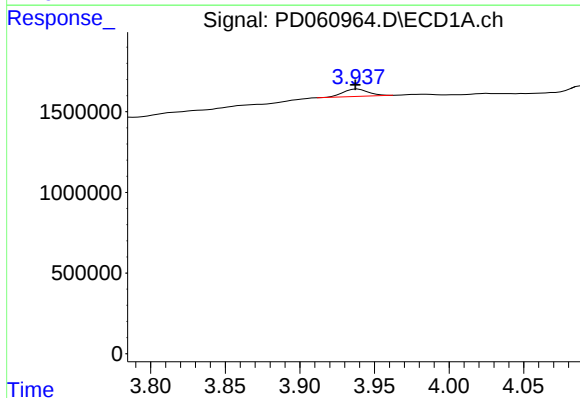
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 25856700
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



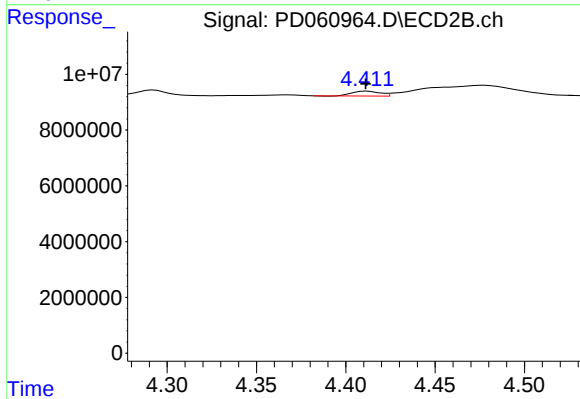
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 141047586
Conc: 20.31 ng/ml



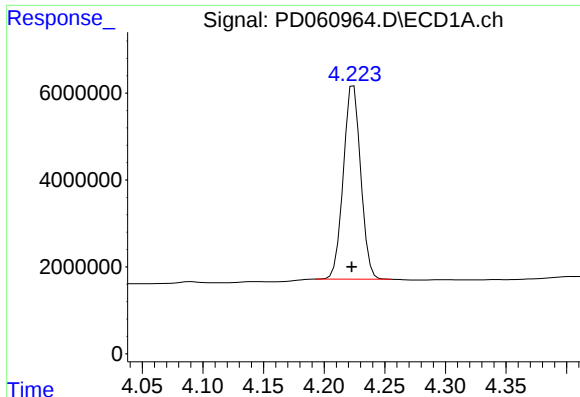
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.002 min
Response: 541769
Conc: 0.28 ng/ml



#2 alpha-BHC

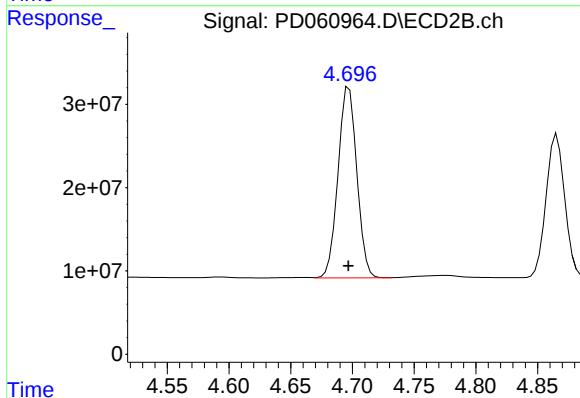
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 1894214
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

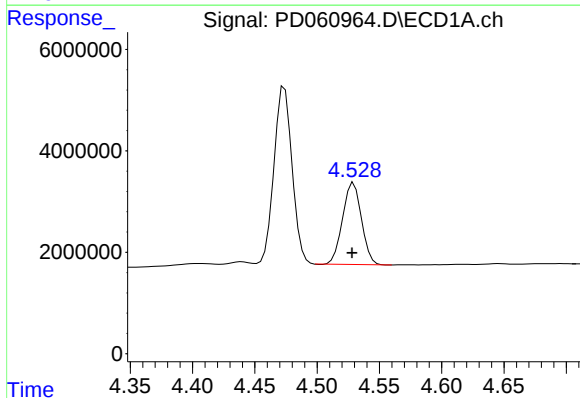
R.T.: 4.224 min
Delta R.T.: 0.002 min
Response: 44329764
Conc: 23.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



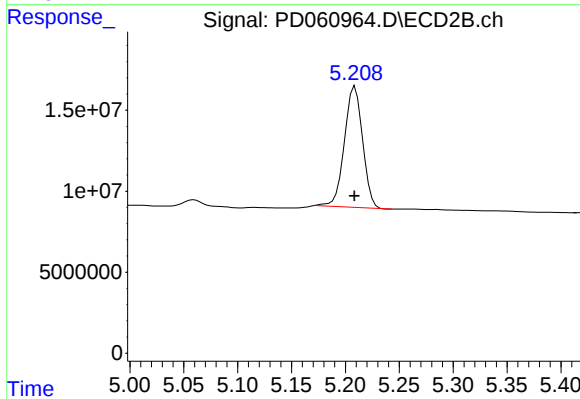
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 243182578
Conc: 24.82 ng/ml



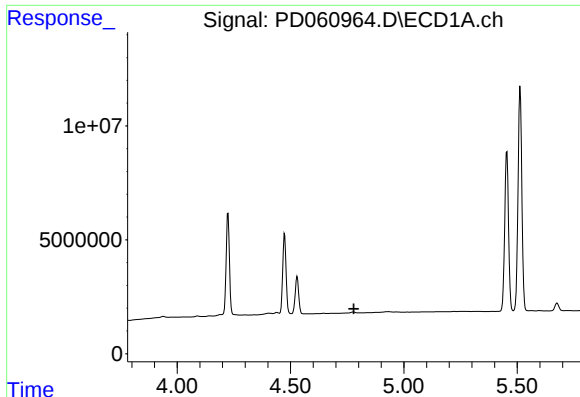
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 17022532
Conc: 8.41 ng/ml



#4 Heptachlor

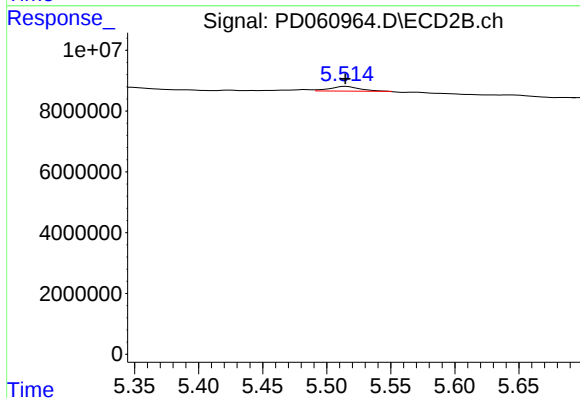
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 87443483
Conc: 8.89 ng/ml



#5 Aldrin

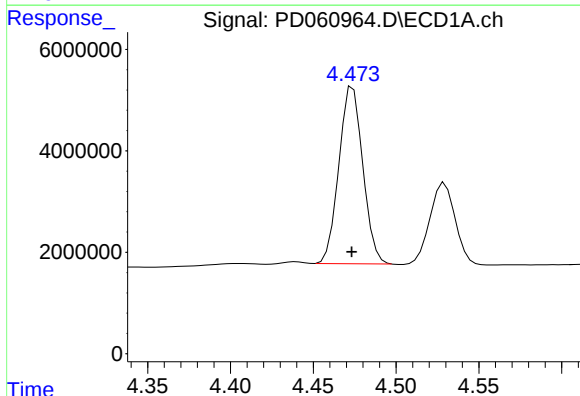
R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



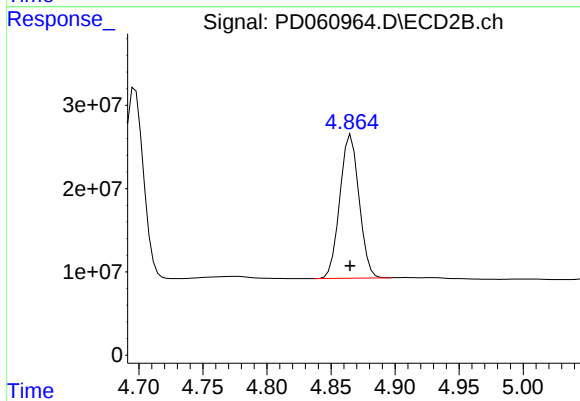
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 2584509
Conc: 0.28 ng/ml



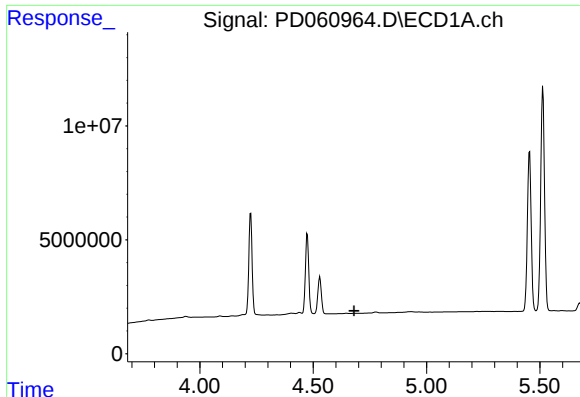
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 35141388
Conc: 43.17 ng/ml



#6 beta-BHC

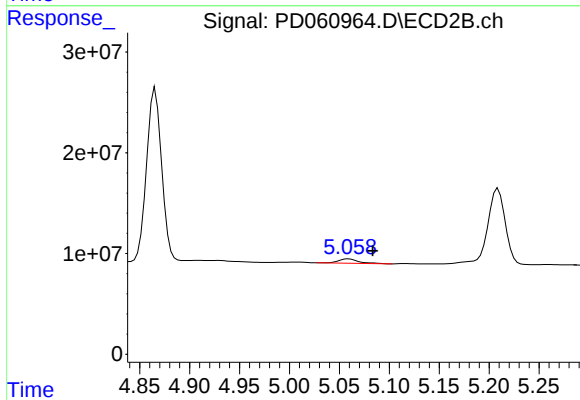
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 179907159
Conc: 45.33 ng/ml



#7 delta-BHC

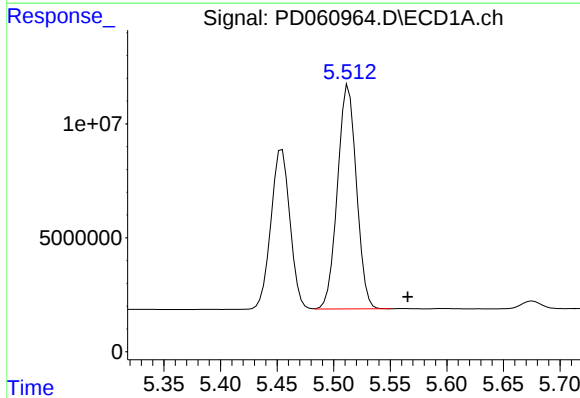
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



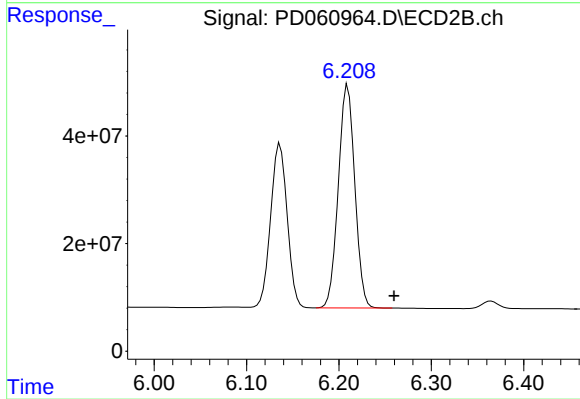
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.024 min
Response: 6129309
Conc: 0.65 ng/ml



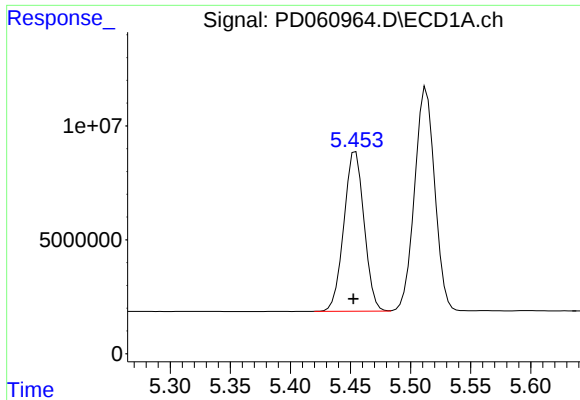
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: -0.052 min
Response: 114424566
Conc: 65.33 ng/ml



#9 Endosulfan I

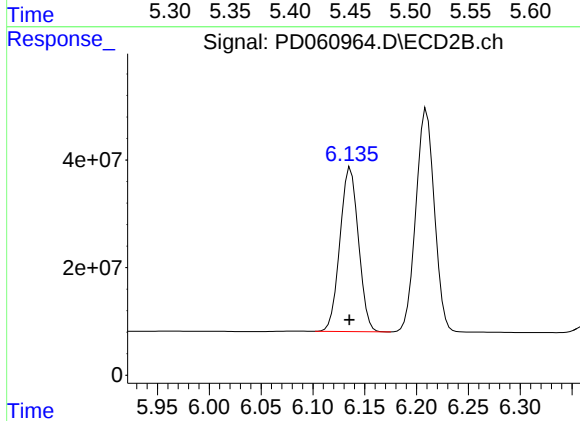
R.T.: 6.210 min
Delta R.T.: -0.050 min
Response: 515054623
Conc: 66.11 ng/ml



#10 trans-Chlordane

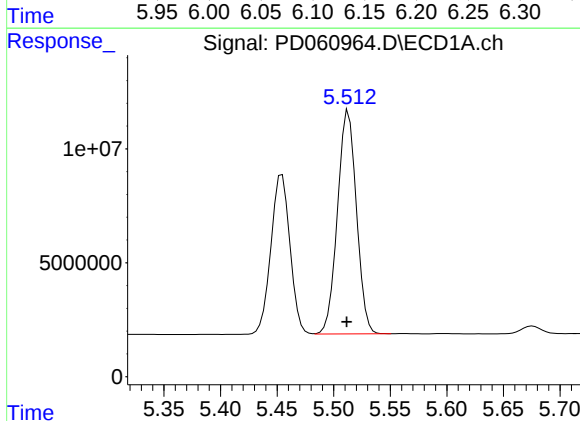
R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 82096131
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



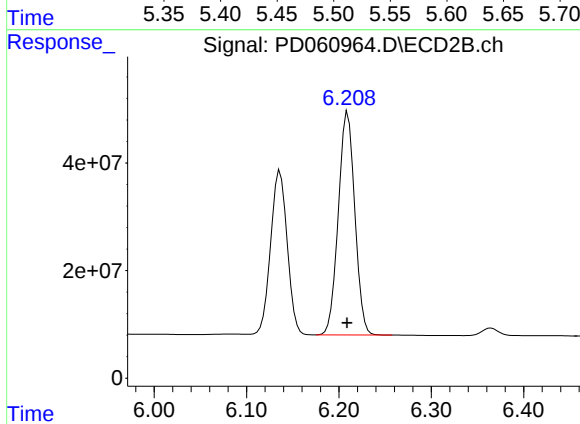
#10 trans-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 379375048
Conc: 43.76 ng/ml



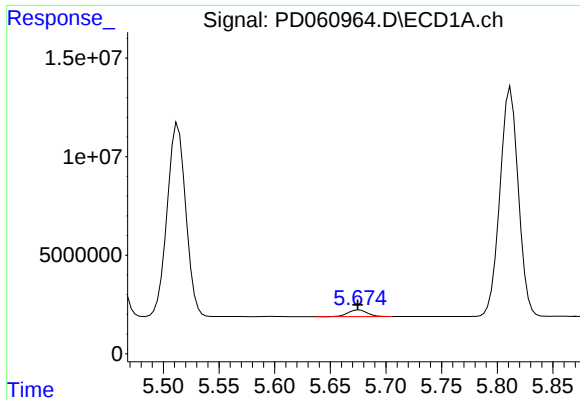
#11 cis-Chlordane

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 114424566
Conc: 61.90 ng/ml



#11 cis-Chlordane

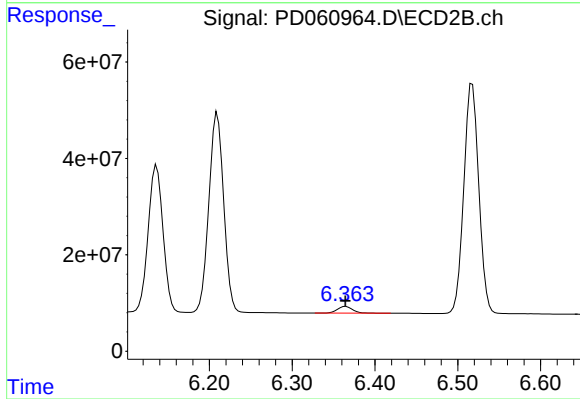
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 515054623
Conc: 62.65 ng/ml



#12 4,4'-DDE

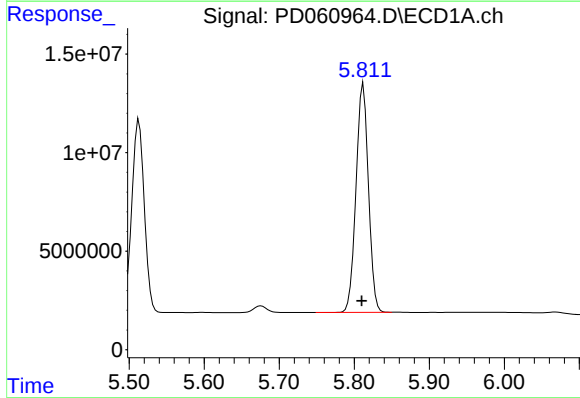
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 4089901
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



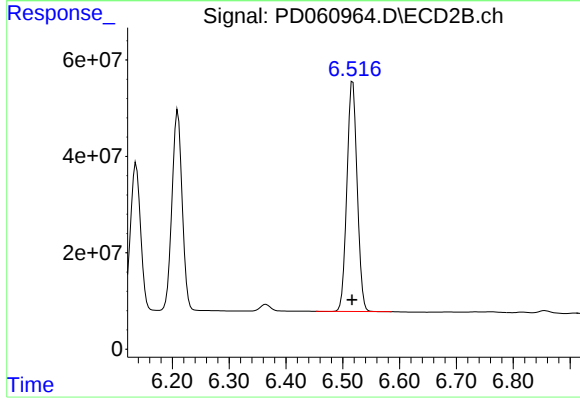
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 17338970
Conc: 2.33 ng/ml



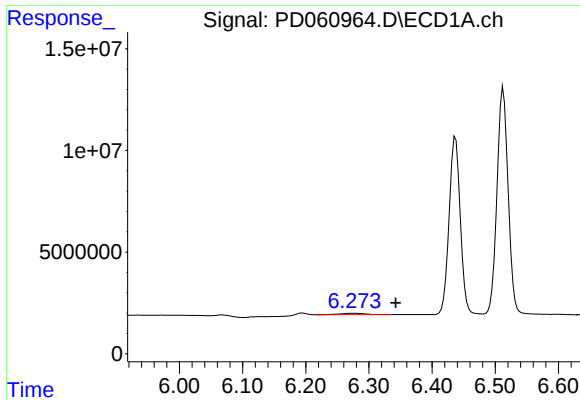
#13 Dieldrin

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 133686633
Conc: 69.30 ng/ml



#13 Dieldrin

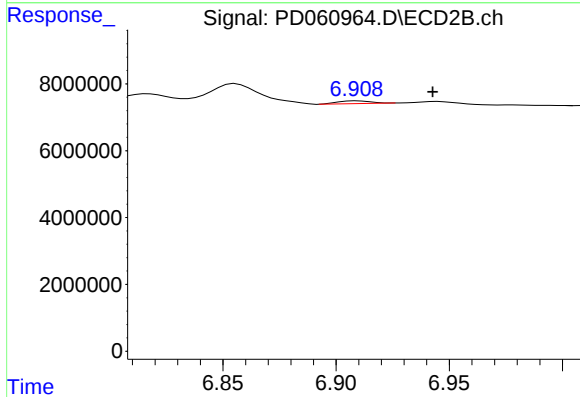
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 600285650
Conc: 71.54 ng/ml



#15 Endosulfan II

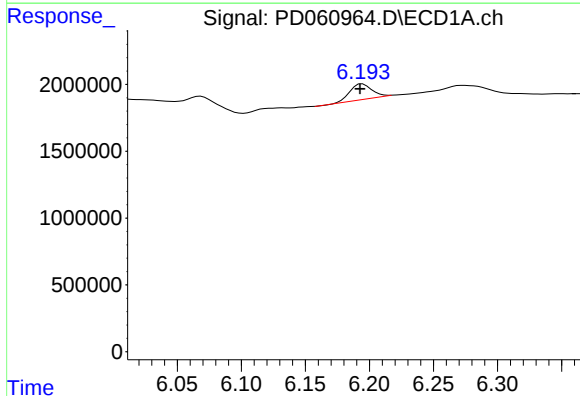
R.T.: 6.274 min
Delta R.T.: -0.068 min
Response: 1925751
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



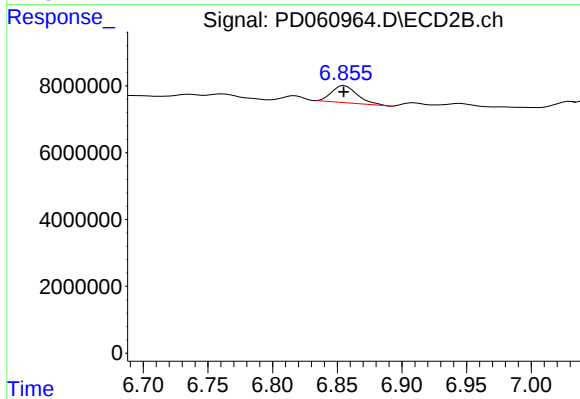
#15 Endosulfan II

R.T.: 6.909 min
Delta R.T.: -0.033 min
Response: 815176
Conc: 0.13 ng/ml



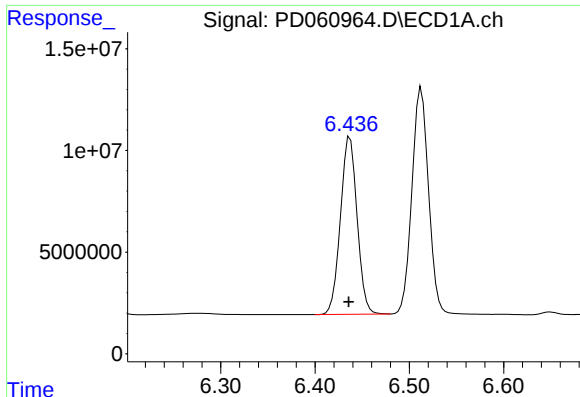
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 1358518
Conc: 0.97 ng/ml



#16 4,4'-DDD

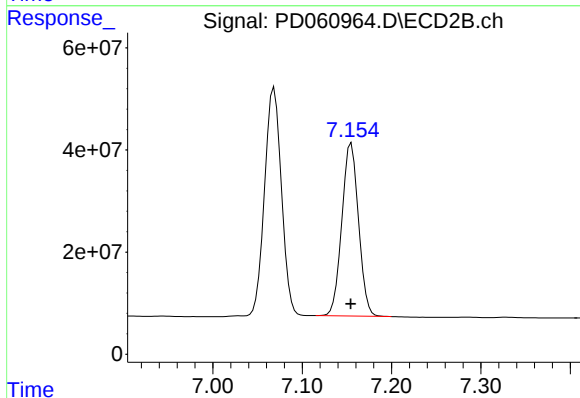
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 7093892
Conc: 1.22 ng/ml



#17 4,4'-DDT

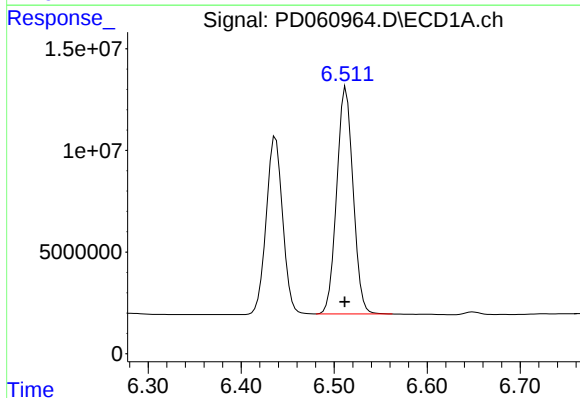
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 107243755
Conc: 68.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



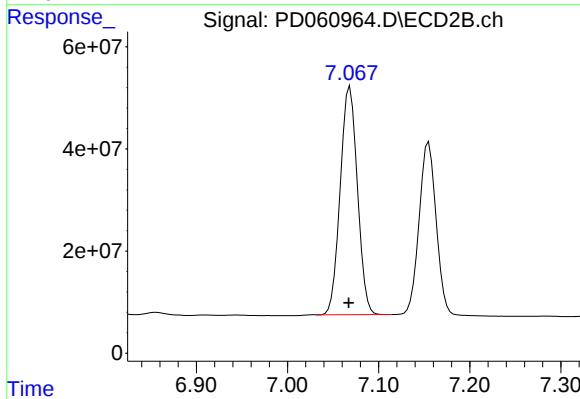
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 439099852
Conc: 71.11 ng/ml



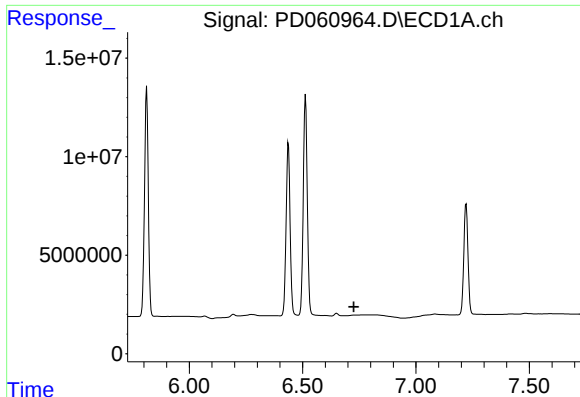
#18 Endrin aldehyde

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 136439034
Conc: 109.72 ng/ml



#18 Endrin aldehyde

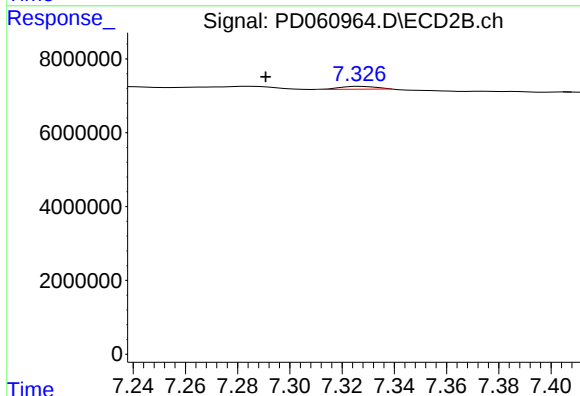
R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 585671663
Conc: 111.40 ng/ml



#19 Endosulfan Sulfate

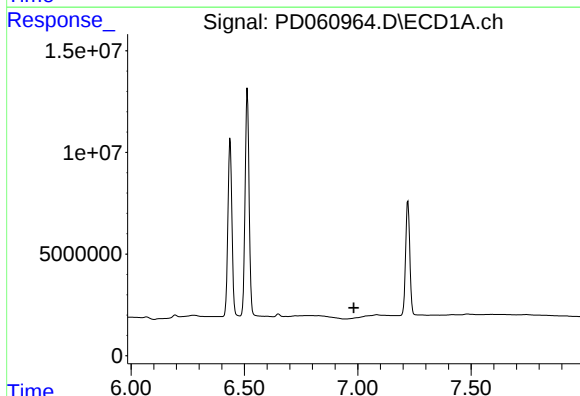
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



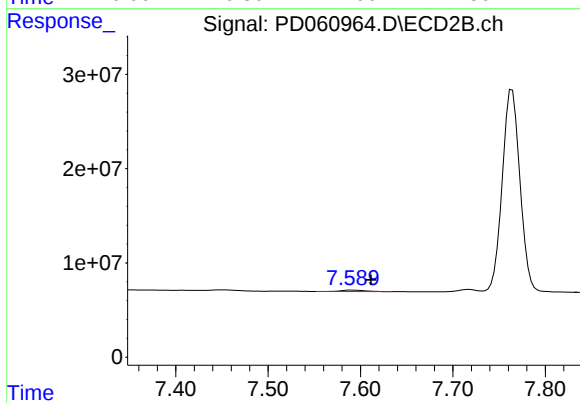
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.036 min
Response: 763845
Conc: 0.12 ng/ml



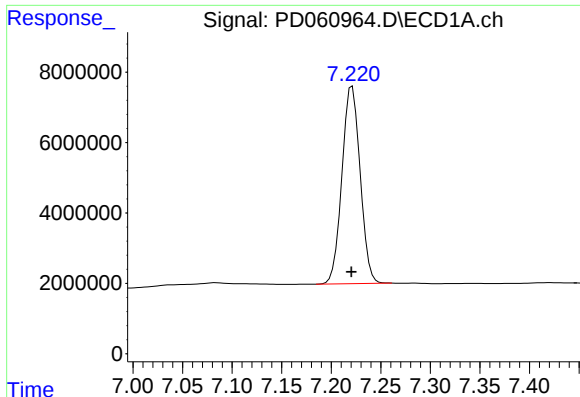
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#20 Methoxychlor

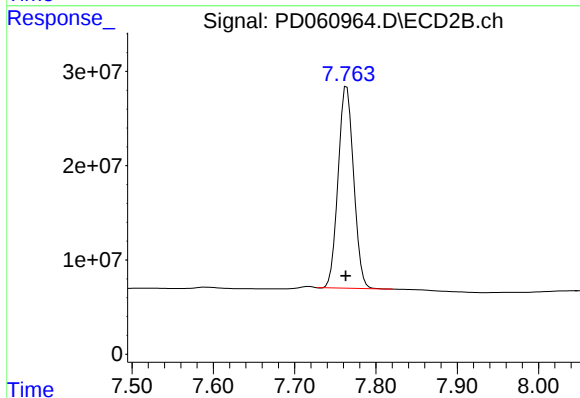
R.T.: 7.590 min
Delta R.T.: -0.021 min
Response: 2791092
Conc: 0.98 ng/ml



#21 Endrin ketone

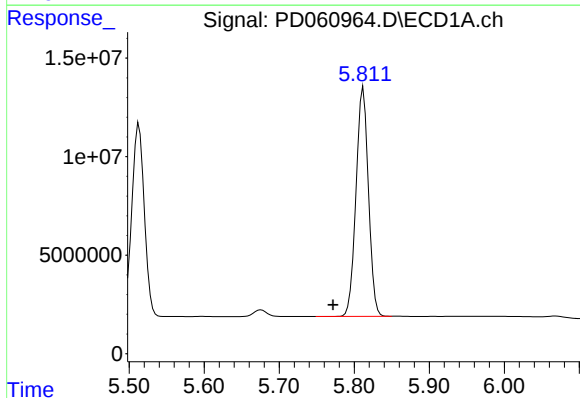
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 71780966
Conc: 43.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



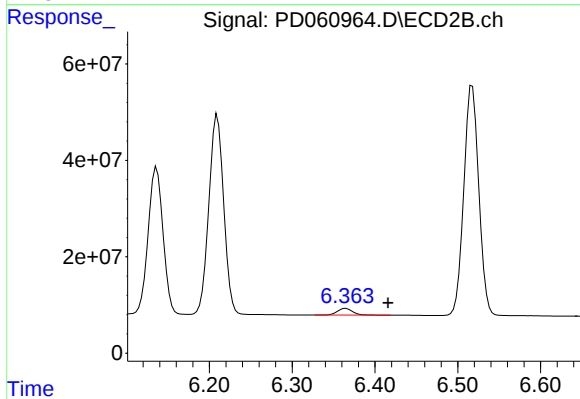
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 282837596
Conc: 43.60 ng/ml



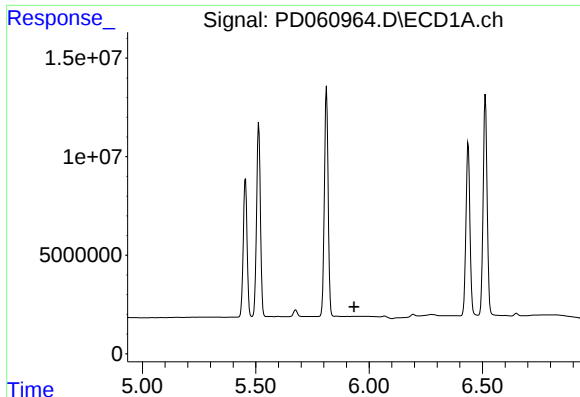
#22 Toxaphene-1

R.T.: 5.812 min
Delta R.T.: 0.041 min
Response: 133686633
Conc: 8443.44 ng/ml



#22 Toxaphene-1

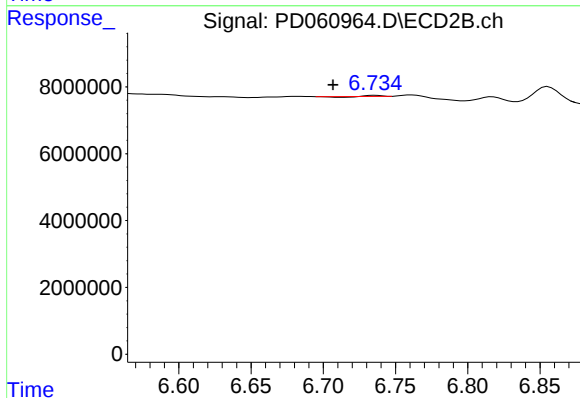
R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 17338970
Conc: 329.32 ng/ml



#23 Toxaphene-2

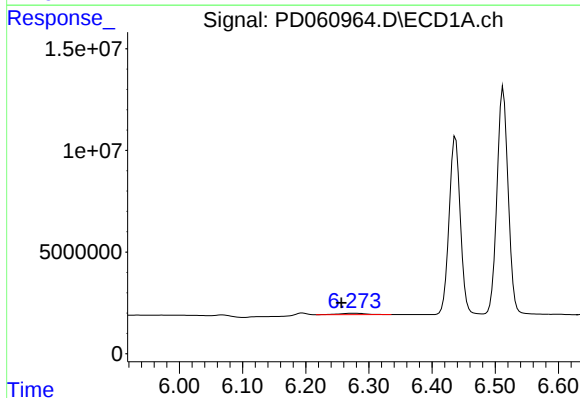
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



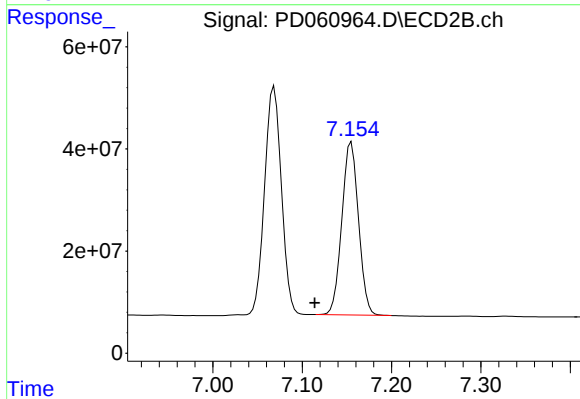
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 7829
Conc: 0.13 ng/ml



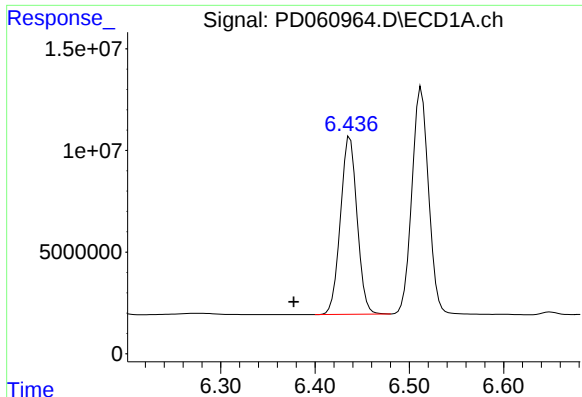
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: 0.017 min
Response: 1925751
Conc: 104.44 ng/ml



#24 Toxaphene-3

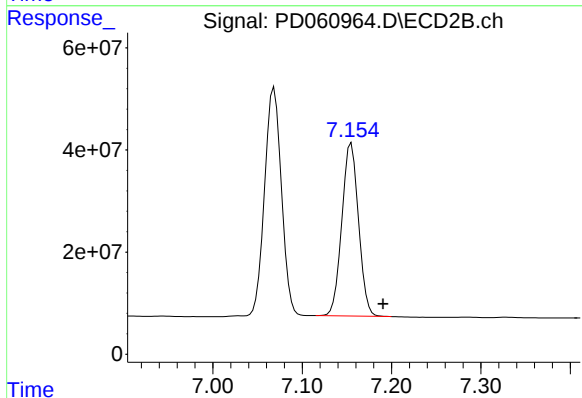
R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 439099852
Conc: 5022.60 ng/ml



#25 Toxaphene-4

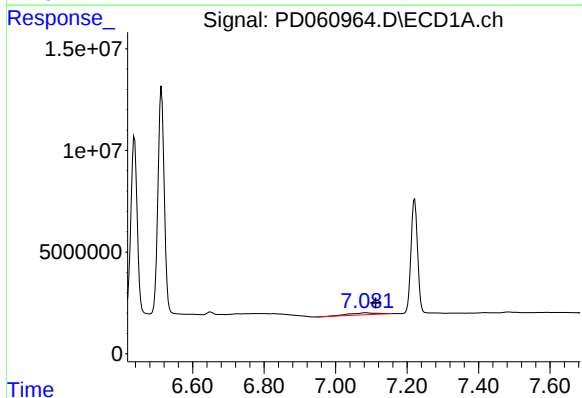
R.T.: 6.437 min
Delta R.T.: 0.060 min
Response: 107243755
Conc: 2583.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



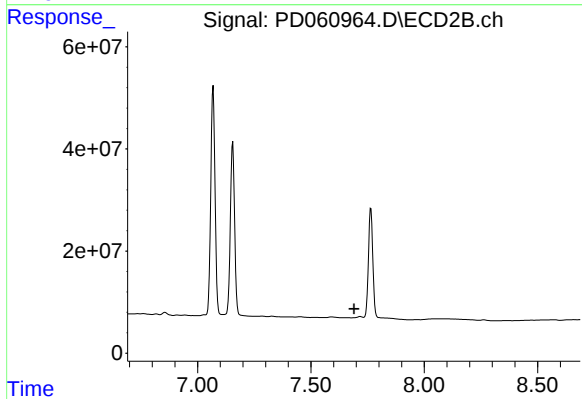
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.035 min
Response: 439099852
Conc: 1833.34 ng/ml



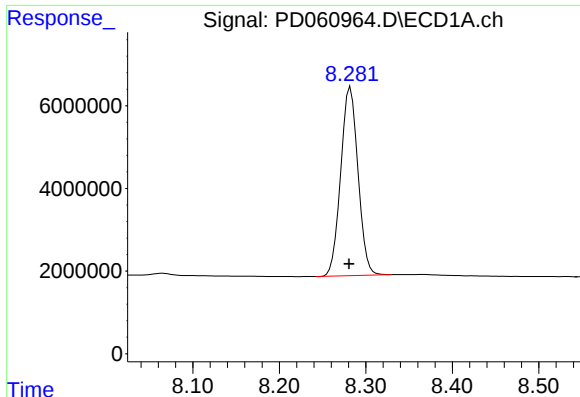
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: -0.028 min
Response: 5596701
Conc: 125.03 ng/ml



#26 Toxaphene-5

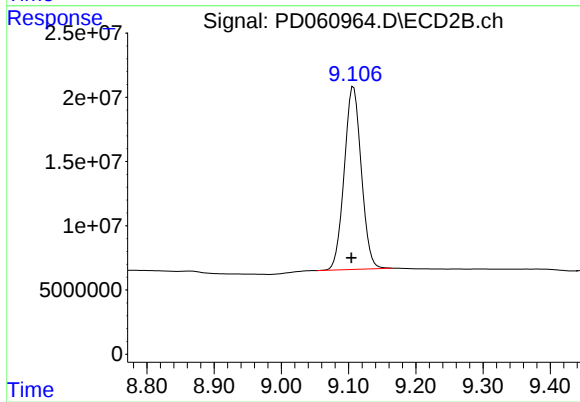
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 63050507
Conc: 39.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 250232165
Conc: 40.57 ng/ml