

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072922\
 Data File : PD071221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 09:58
 Operator : AR\AJ
 Sample : N3882-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:49:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

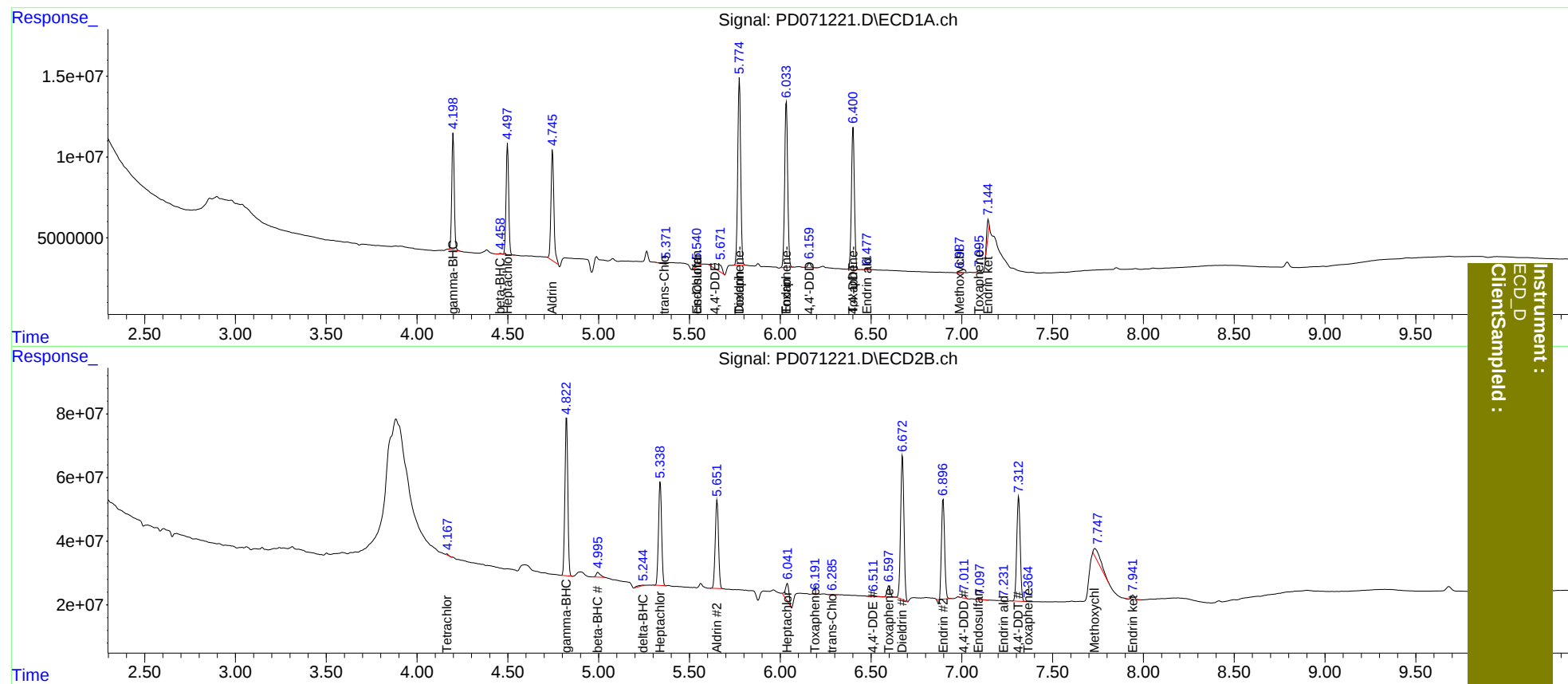
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.165f	0	2573620	N.D.	0.110
27)	SA Decachlor...	0.000	9.312	0	234957	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	4.497f	0	258551	N.D.	<MDL
3)	MA gamma-BHC...	4.199	4.824	68290459	552.7E6	18.759	21.359
4)	MA Heptachlor	4.499	5.340	68322236	388.3E6	19.608	19.374
5)	MB Aldrin	4.746	5.652	75503917	345.4E6	20.894	19.848
6)	B beta-BHC	4.460	4.996	274283	23599690	0.175	1.765 #
7)	B delta-BHC	0.000	5.245	0	8434626	N.D.	0.372
8)	B Heptachlo...	0.000	6.039	0	77378331	N.D.	5.211
9)	A Endosulfan I	5.541	6.410	4244581	613374	1.408	<MDL #
10)	B trans-Chl...	5.361f	6.287	1812978	1565525	0.521	0.104 #
11)	B cis-Chlor...	5.541f	6.340	4244581	661308	1.242	<MDL #
12)	B 4,4'-DDE	5.642	6.512	13566357	4025797	4.216	0.294 #
13)	MA Dieldrin	5.776	6.673	129.9E6	575.1E6	38.779	41.534
14)	MA Endrin	6.034	6.897	118.9E6	372.5E6	42.896	35.680
15)	B Endosulfa...	0.000	7.093	0	1804117	N.D.	0.157
16)	A 4,4'-DDD	6.161	7.013	2933038	10119436	1.126	0.925
17)	MA 4,4'-DDT	6.402	7.313	99558629	434.9E6	37.210	38.859
18)	B Endrin al...	6.478	7.231	443959	2534105	0.194	0.261 #
20)	A Methoxychlor	6.989	7.733f	248706	75242519	0.180	14.381 #
21)	B Endrin ke...	7.146f	7.943	10145781	14786841	3.273	1.197 #
22)	Toxaphene-1	5.776f	6.192	129.9E6	1259221	8381.841	29.908 #
23)	Toxaphene-2	6.034f	6.598f	118.9E6	42385736	7741.534	445.863 #
24)	Toxaphene-3	6.402f	7.364	99558629	239941	5960.039	0.907 #
25)	Toxaphene-4	7.096	7.462	1398148	-39115	19.933	N.D. #

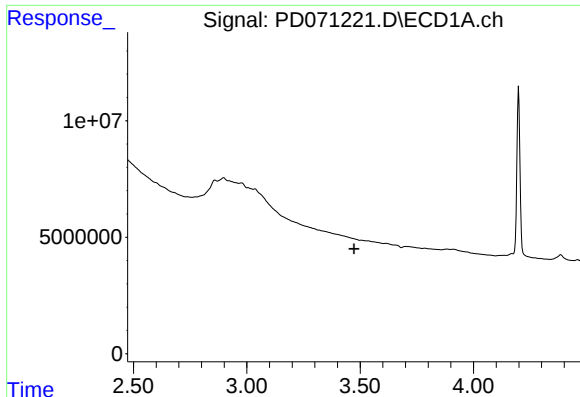
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072922\
Data File : PD071221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 09:58
Operator : AR\AJ
Sample : N3882-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:49:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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

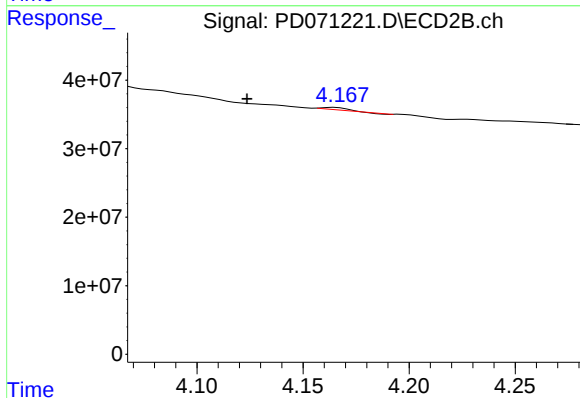




#1 Tetrachloro-m-xylene

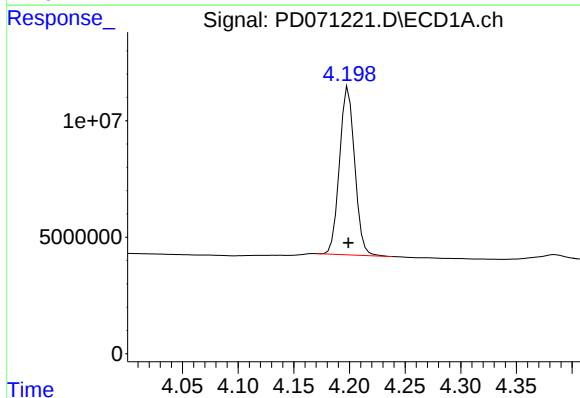
R.T.: 0.000 min
Exp R.T.: 3.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



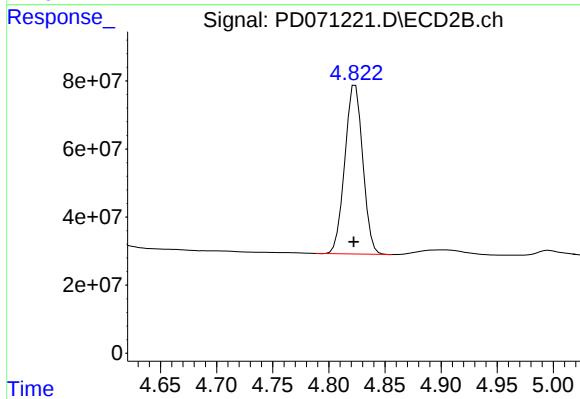
#1 Tetrachloro-m-xylene

R.T.: 4.165 min
Delta R.T.: 0.041 min
Response: 2573620
Conc: 0.11 ng/ml



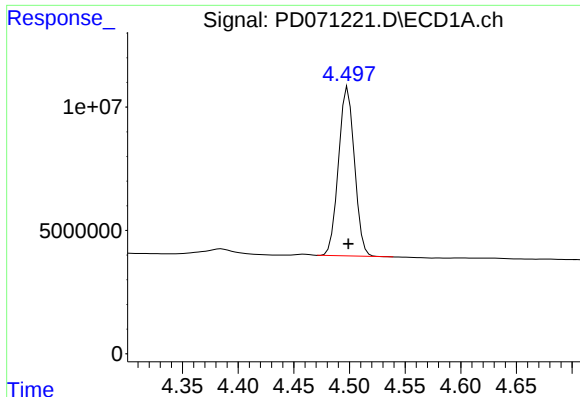
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 68290459
Conc: 18.76 ng/ml



#3 gamma-BHC (Lindane)

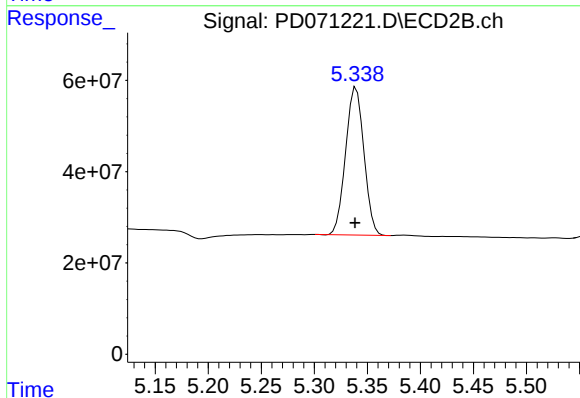
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 552742686
Conc: 21.36 ng/ml



#4 Heptachlor

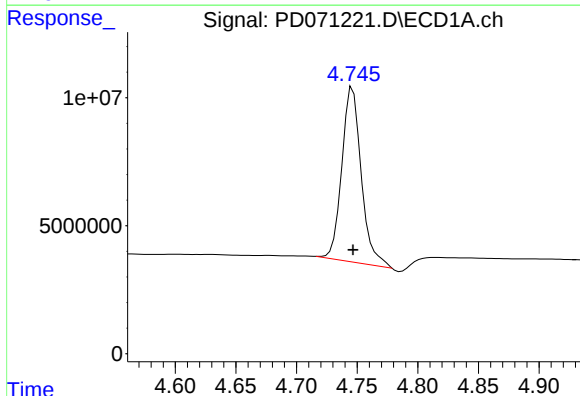
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 68322236
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



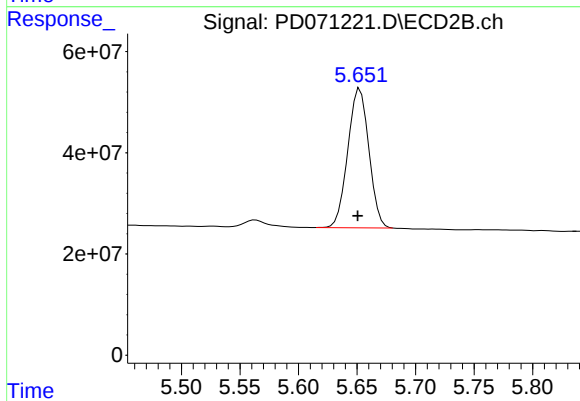
#4 Heptachlor

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 388279530
Conc: 19.37 ng/ml



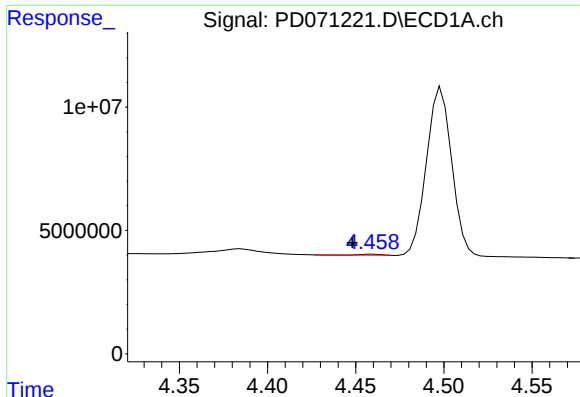
#5 Aldrin

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 75503917
Conc: 20.89 ng/ml



#5 Aldrin

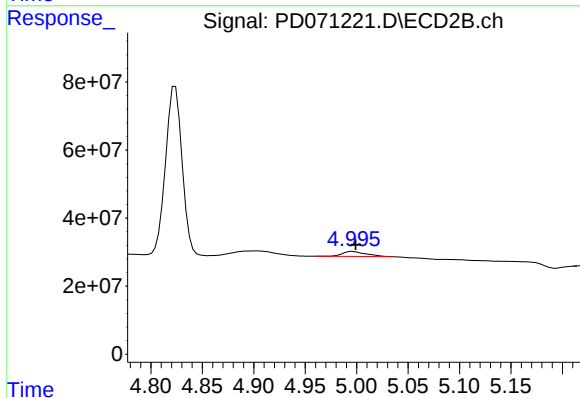
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 345420670
Conc: 19.85 ng/ml



#6 beta-BHC

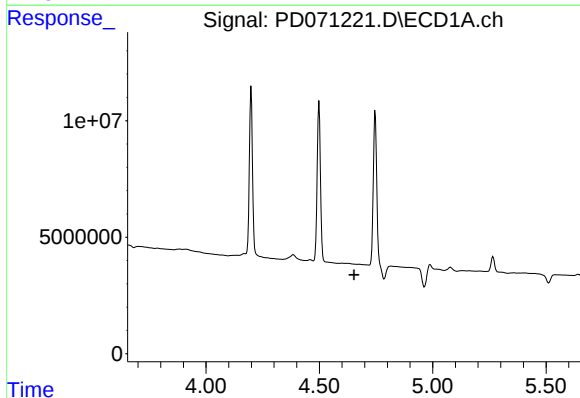
R.T.: 4.460 min
Delta R.T.: 0.012 min
Response: 274283
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



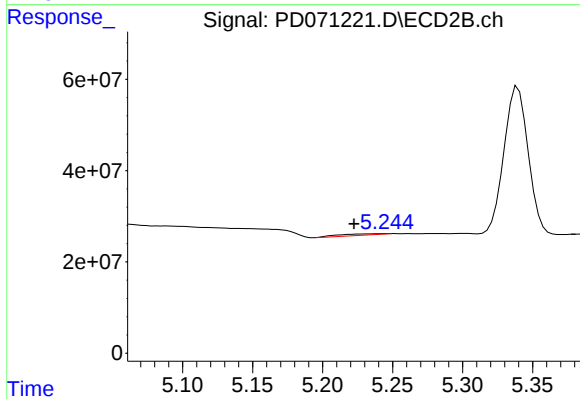
#6 beta-BHC

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 23599690
Conc: 1.76 ng/ml



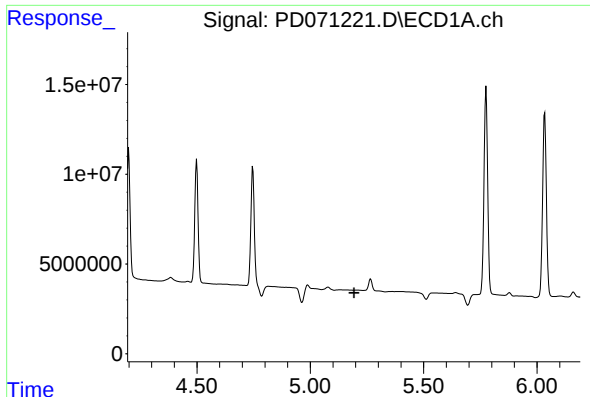
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#7 delta-BHC

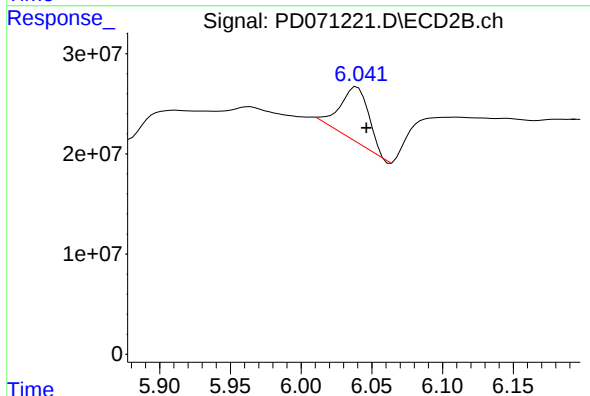
R.T.: 5.245 min
Delta R.T.: 0.023 min
Response: 8434626
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

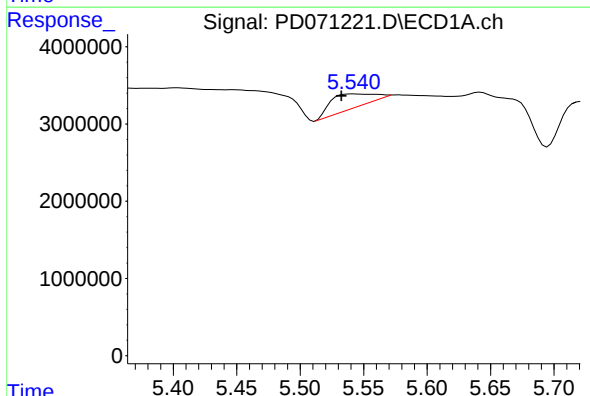
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



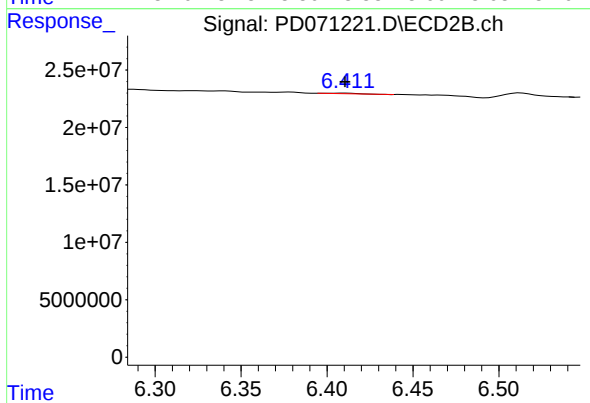
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 77378331
Conc: 5.21 ng/ml



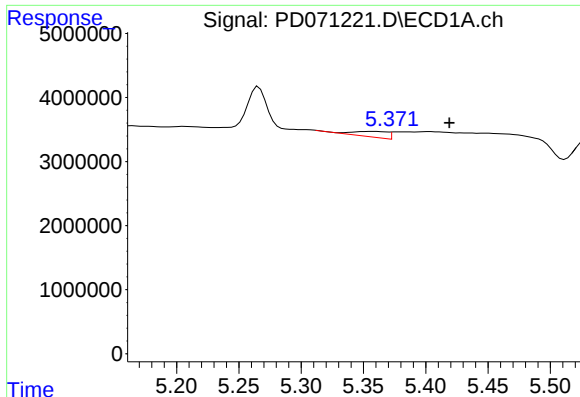
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: 0.009 min
Response: 4244581
Conc: 1.41 ng/ml



#9 Endosulfan I

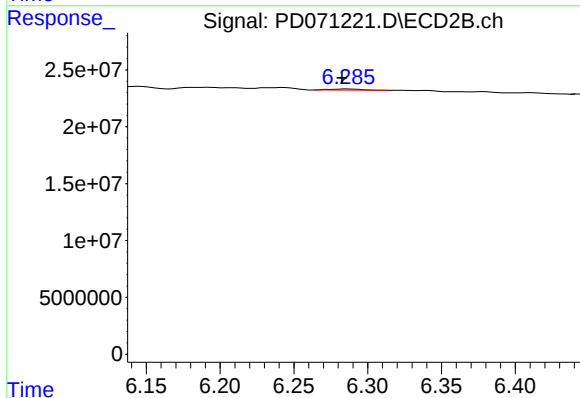
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 613374
Conc: N.D.



#10 trans-Chlordane

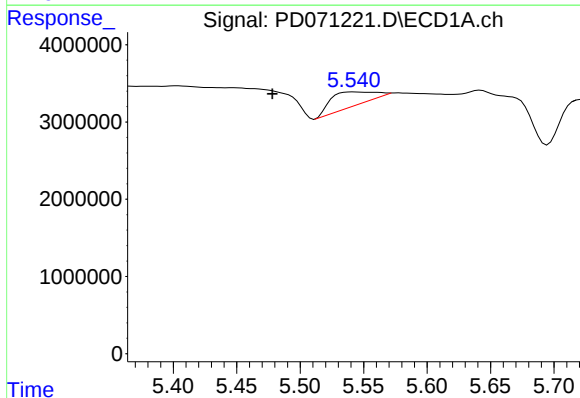
R.T.: 5.361 min
Delta R.T.: -0.059 min
Response: 1812978
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



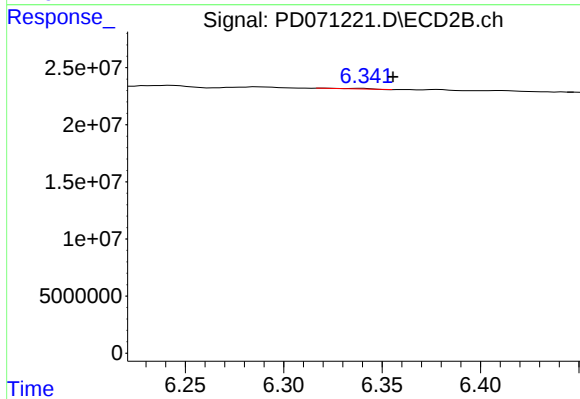
#10 trans-Chlordane

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 1565525
Conc: 0.10 ng/ml



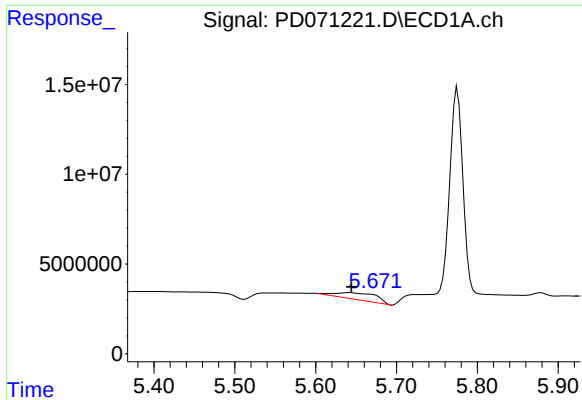
#11 cis-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.063 min
Response: 4244581
Conc: 1.24 ng/ml



#11 cis-Chlordane

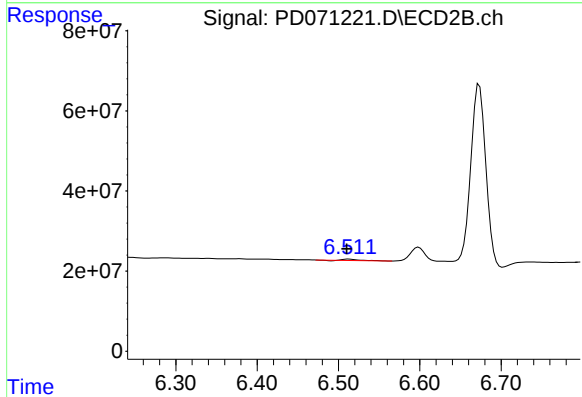
R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 661308
Conc: N.D.



#12 4,4'-DDE

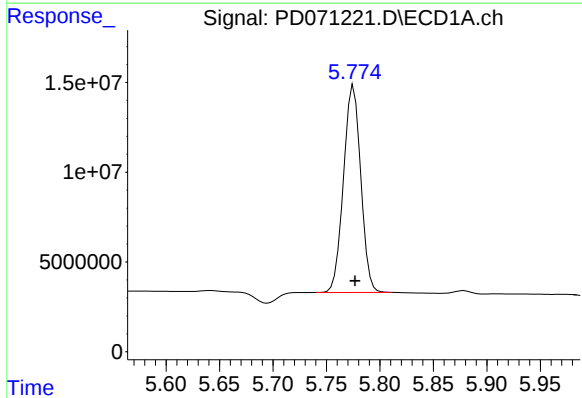
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 13566357
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



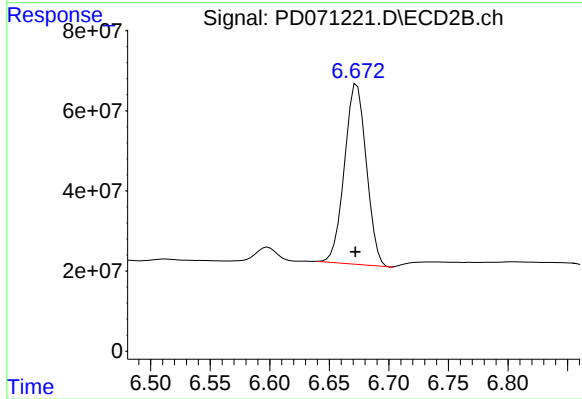
#12 4,4'-DDE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 4025797
Conc: 0.29 ng/ml



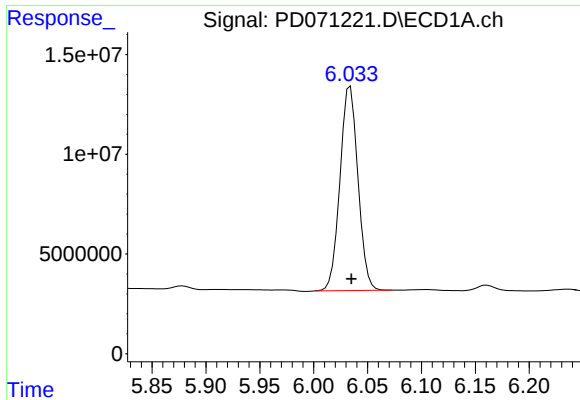
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 129860251
Conc: 38.78 ng/ml



#13 Dieldrin

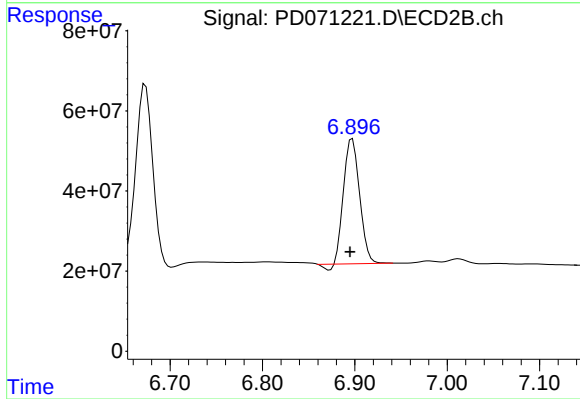
R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 575130007
Conc: 41.53 ng/ml



#14 Endrin

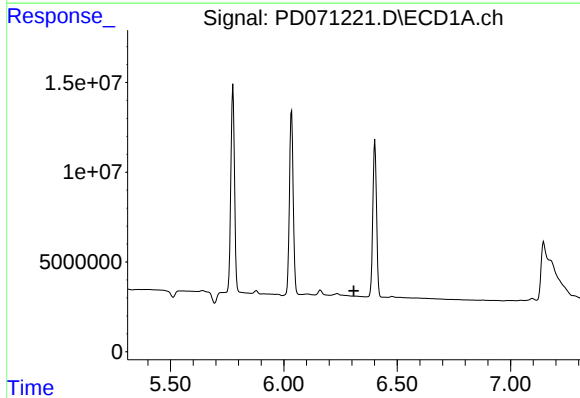
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 118918730
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



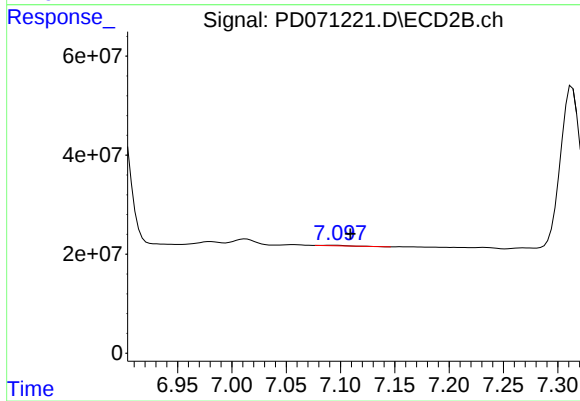
#14 Endrin

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 372547802
Conc: 35.68 ng/ml



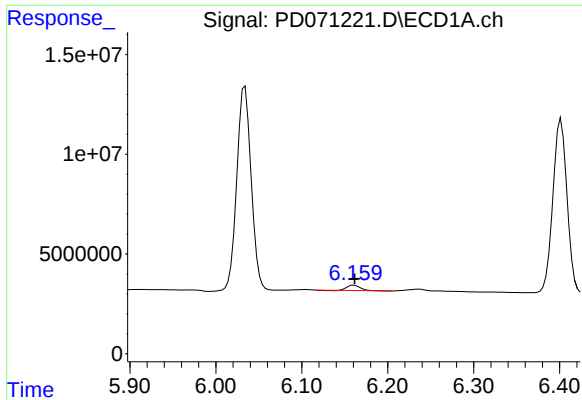
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#15 Endosulfan II

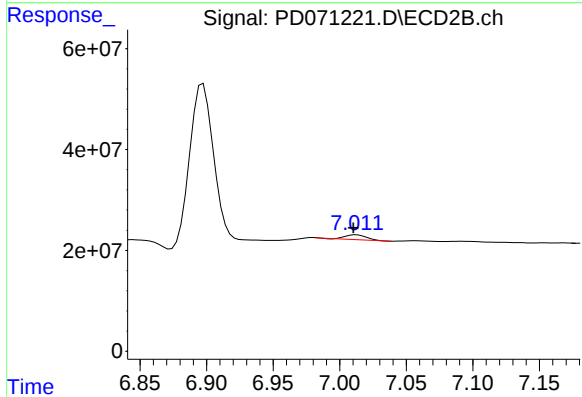
R.T.: 7.093 min
Delta R.T.: -0.016 min
Response: 1804117
Conc: 0.16 ng/ml



#16 4,4'-DDD

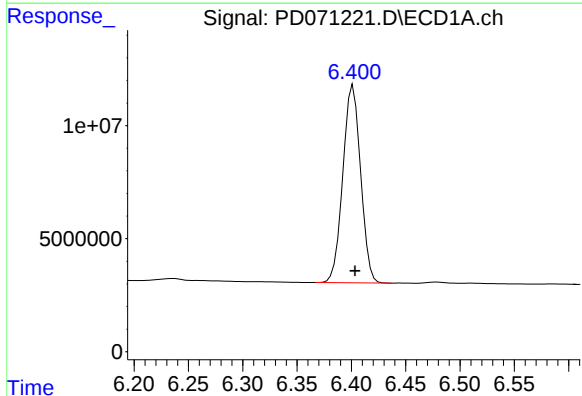
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 2933038
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



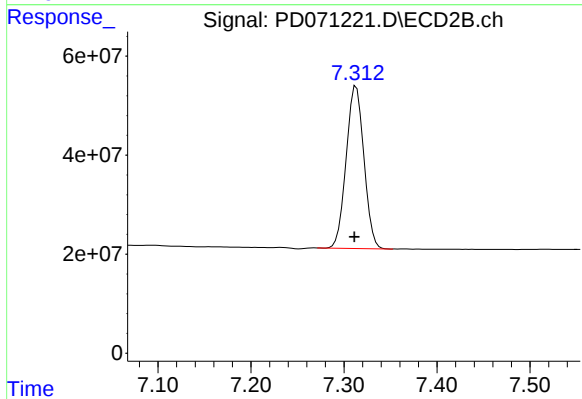
#16 4,4'-DDD

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 10119436
Conc: 0.93 ng/ml



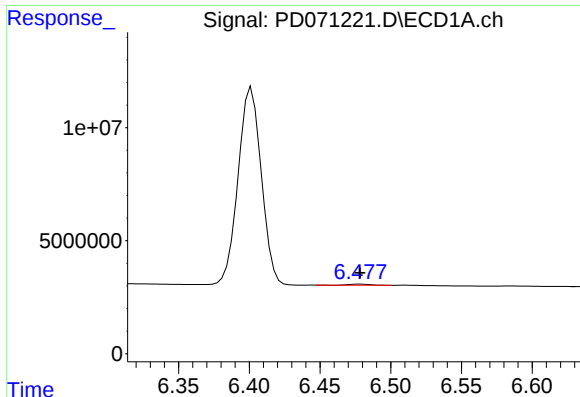
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 99558629
Conc: 37.21 ng/ml



#17 4,4'-DDT

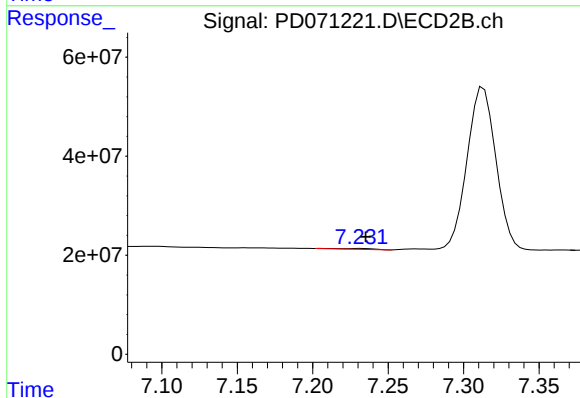
R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 434880418
Conc: 38.86 ng/ml



#18 Endrin aldehyde

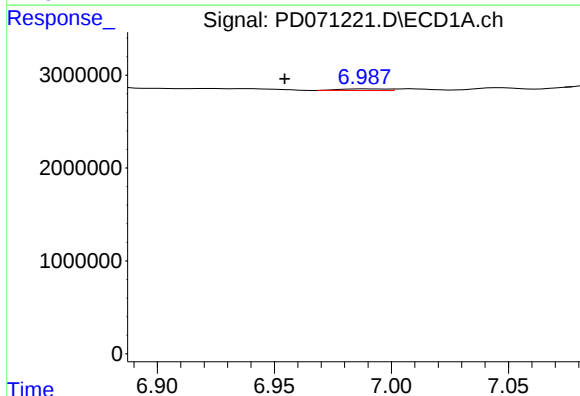
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 443959
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



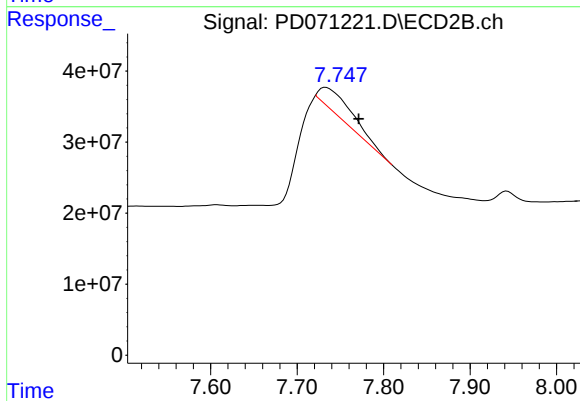
#18 Endrin aldehyde

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 2534105
Conc: 0.26 ng/ml



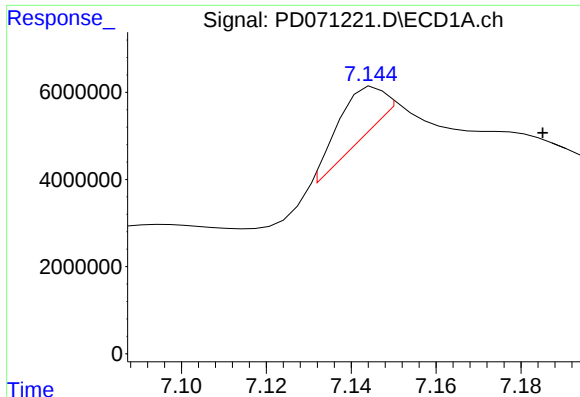
#20 Methoxychlor

R.T.: 6.989 min
Delta R.T.: 0.035 min
Response: 248706
Conc: 0.18 ng/ml



#20 Methoxychlor

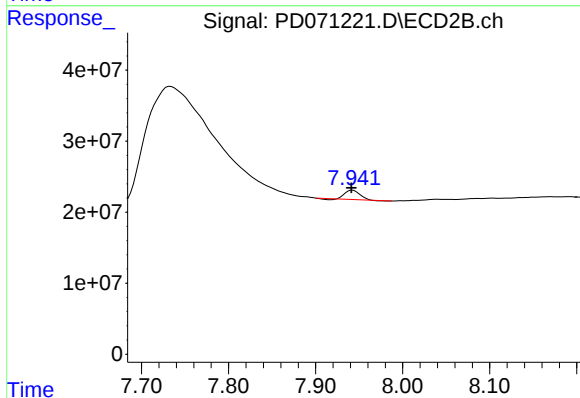
R.T.: 7.733 min
Delta R.T.: -0.038 min
Response: 75242519
Conc: 14.38 ng/ml



#21 Endrin ketone

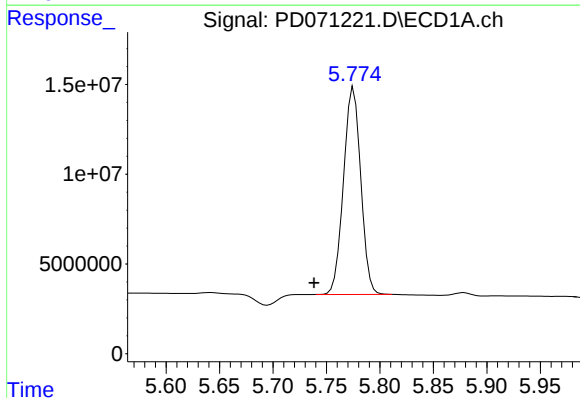
R.T.: 7.146 min
Delta R.T.: -0.039 min
Response: 10145781
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



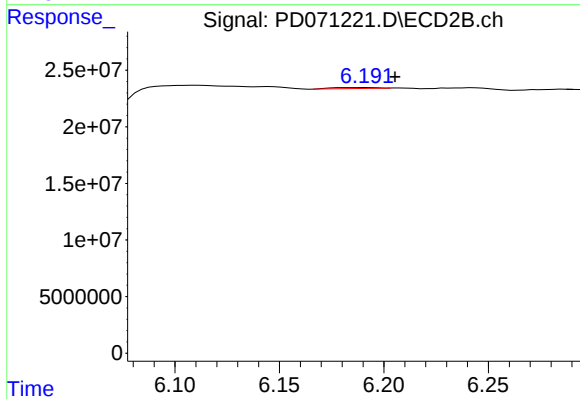
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 14786841
Conc: 1.20 ng/ml



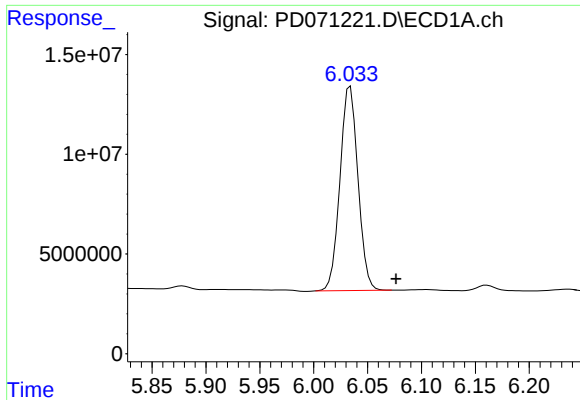
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.037 min
Response: 129860251
Conc: 8381.84 ng/ml



#22 Toxaphene-1

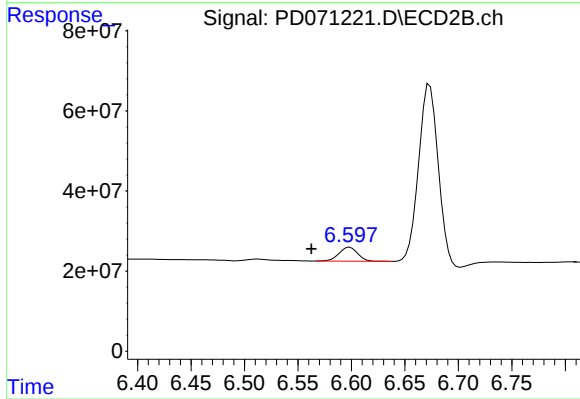
R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 1259221
Conc: 29.91 ng/ml



#23 Toxaphene-2

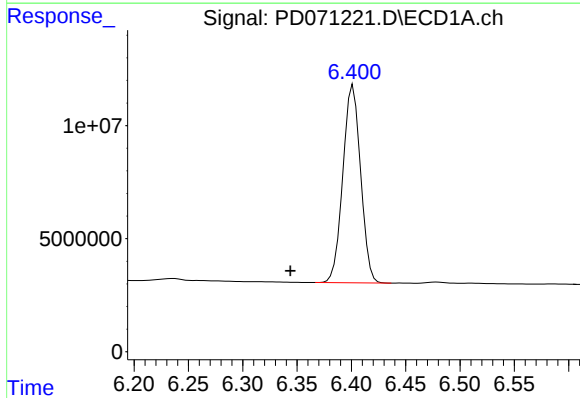
R.T.: 6.034 min
Delta R.T.: -0.042 min
Response: 118918730
Conc: 7741.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



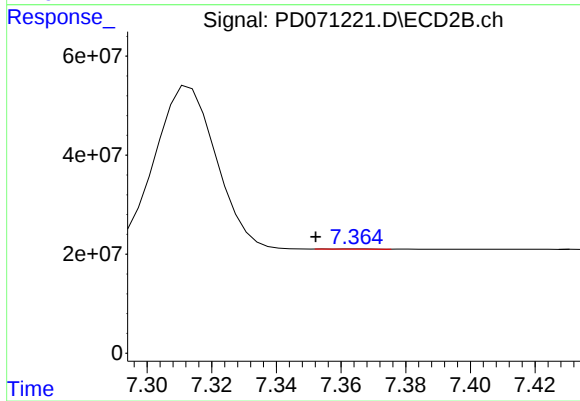
#23 Toxaphene-2

R.T.: 6.598 min
Delta R.T.: 0.036 min
Response: 42385736
Conc: 445.86 ng/ml



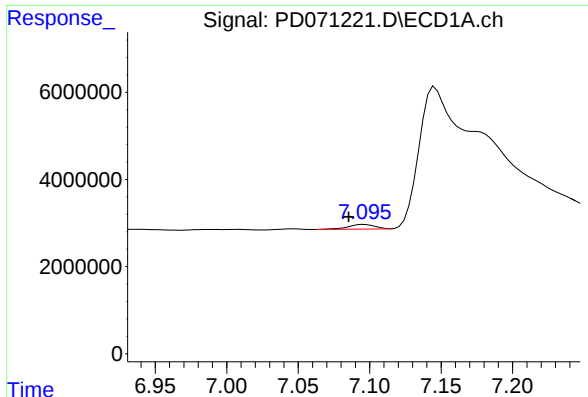
#24 Toxaphene-3

R.T.: 6.402 min
Delta R.T.: 0.058 min
Response: 99558629
Conc: 5960.04 ng/ml



#24 Toxaphene-3

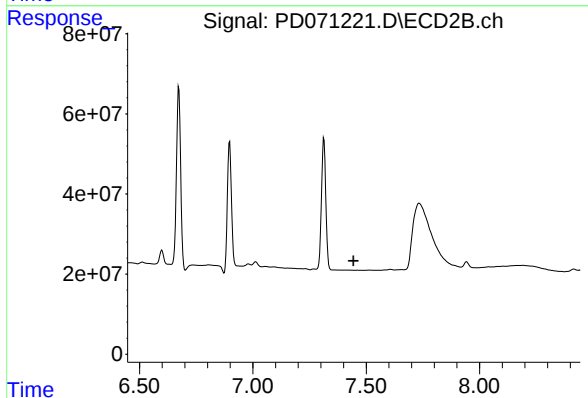
R.T.: 7.364 min
Delta R.T.: 0.012 min
Response: 239941
Conc: 0.91 ng/ml



#25 Toxaphene-4

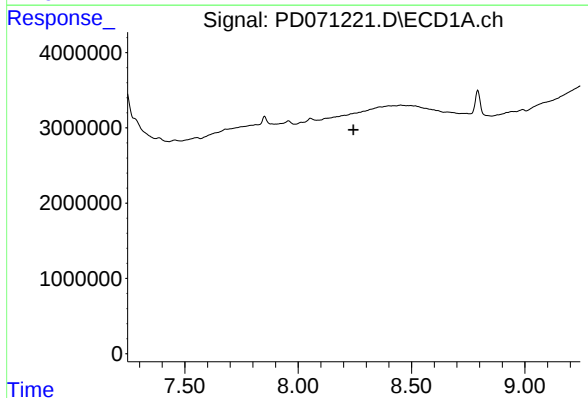
R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 1398148
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



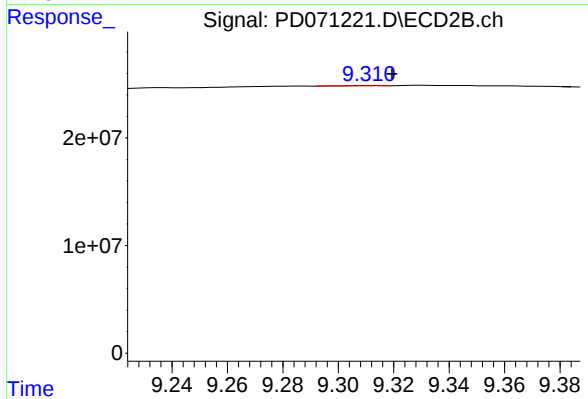
#25 Toxaphene-4

R.T.: 7.462 min
Delta R.T.: 0.018 min
Response: -39115
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.244 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: -0.008 min
Response: 234957
Conc: N.D.