

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 16:59
 Operator : AR\AJ
 Sample : INDB307
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:00:39 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

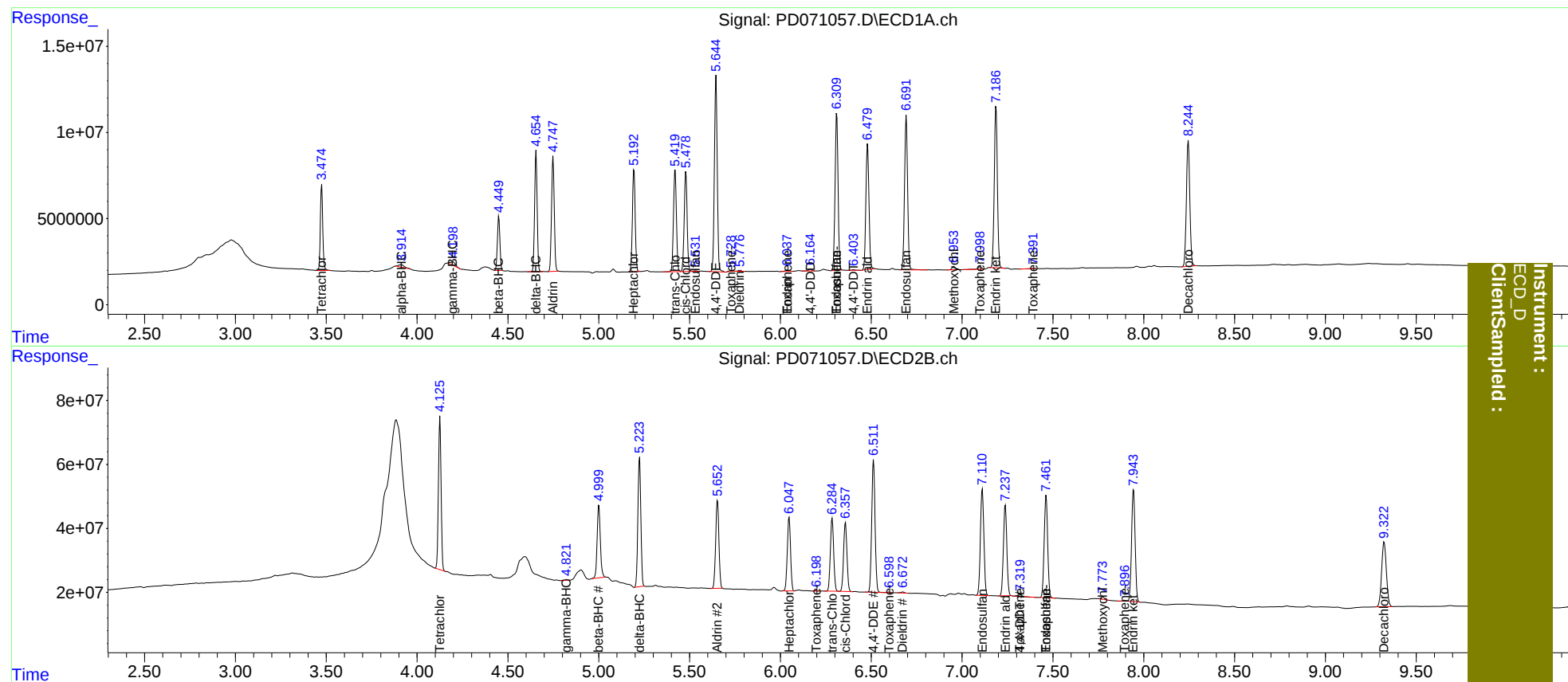
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.126	45695125	483.2E6	18.991	20.591
27)	SA Decachlor...	8.245	9.323	95316990	368.0E6	37.544	39.850
Target Compounds							
2)	A alpha-BHC	3.914	0.000	2865117	0	0.764	N.D. #
3)	MA gamma-BHC...	4.197	4.822	3301781	2855499	0.907	0.110 #
5)	MB Aldrin	4.749	5.654	69152333	341.9E6	19.136	19.647
6)	B beta-BHC	4.450	5.001	29842833	277.3E6	19.048	20.733
7)	B delta-BHC	4.655	5.225	67882822	456.2E6	19.486	20.113
8)	B Heptachlo...	5.194	6.048	63525118	286.1E6	19.079	19.266
9)	A Endosulfan I	5.533	6.411	462314	1014164	0.153	<MDL #
10)	B trans-Chl...	5.421	6.285	66188997	288.6E6	19.018	19.169
11)	B cis-Chlor...	5.480	6.358	64922043	277.4E6	18.996	19.205
12)	B 4,4'-DDE	5.646	6.513	122.6E6	529.1E6	38.100	38.575
13)	MA Dieldrin	5.777	6.674	748577	4154579	0.224	0.300 #
14)	MA Endrin	6.038	6.895	1175601	-459725	0.424	N.D. #
15)	B Endosulfa...	6.310	7.112	103.4E6	443.1E6	37.701	38.471
16)	A 4,4'-DDD	6.165	7.012	1341296	537930	0.515	<MDL #
17)	MA 4,4'-DDT	6.404	7.320	424137	5837306	0.159	0.522 #
18)	B Endrin al...	6.480	7.238	85941053	370.3E6	37.517	38.083
19)	B Endosulfa...	6.693	7.463	104.1E6	430.0E6	37.145	37.928
20)	A Methoxychlor	6.954	7.774	2354188	8928727	1.702	1.707
21)	B Endrin ke...	7.187	7.944	111.4E6	476.2E6	35.937	38.567
22)	Toxaphene-1	5.729	6.198	301871	1318846	19.484	31.324 #
23)	Toxaphene-2	6.038f	6.598f	1175601	2909695	76.531	30.608 #
24)	Toxaphene-3	6.310	7.320	103.4E6	5837306	6189.614	22.075 #
25)	Toxaphene-4	7.099	7.463	1987885	430.0E6	28.340	2033.243 #
26)	Toxaphene-5	7.393	7.897f	159402	727299	4.371	5.911 #

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

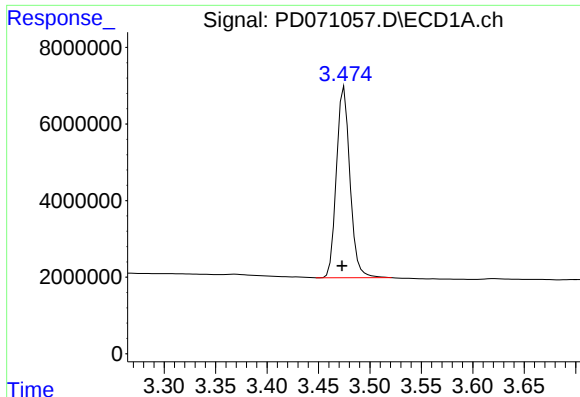
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 16:59
Operator : AR\AJ
Sample : INDB307
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 00:00:39 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
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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



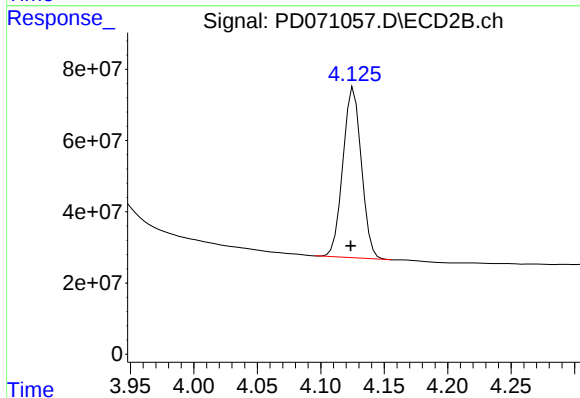
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

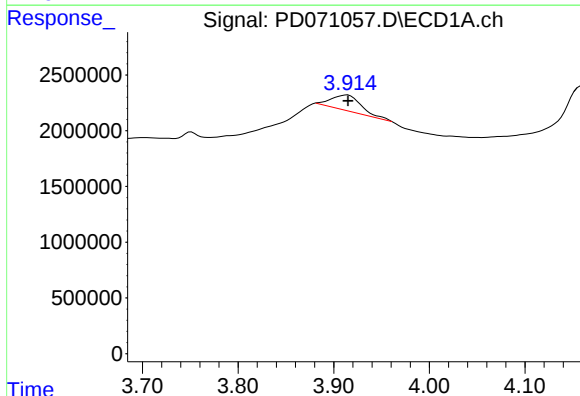
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 45695125
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



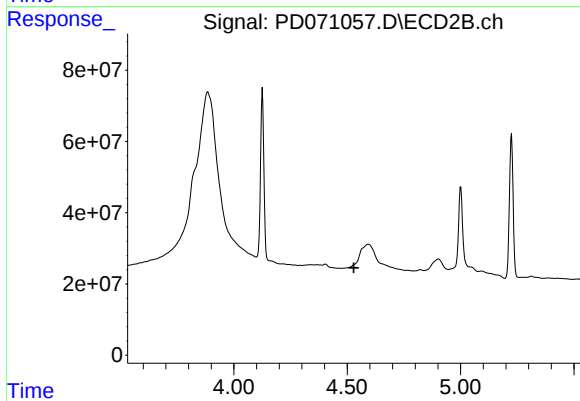
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.003 min
Response: 483236319
Conc: 20.59 ng/ml



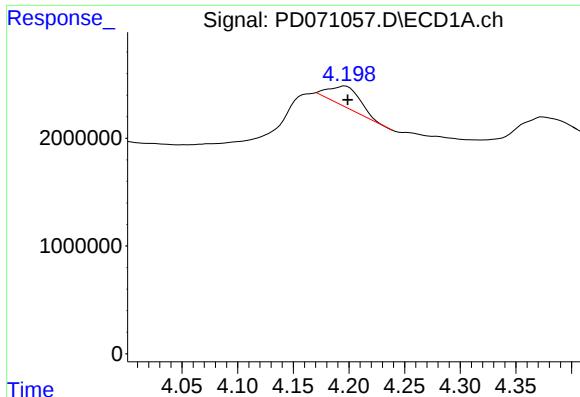
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 2865117
Conc: 0.76 ng/ml



#2 alpha-BHC

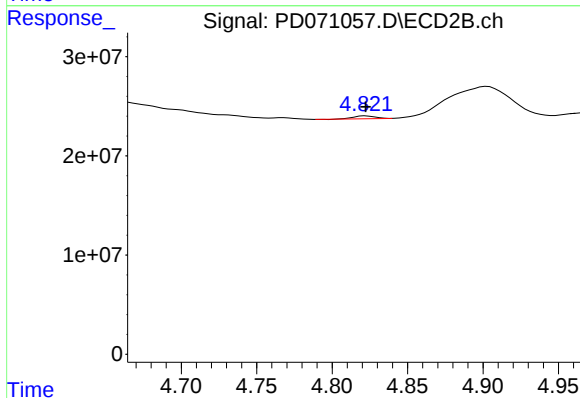
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

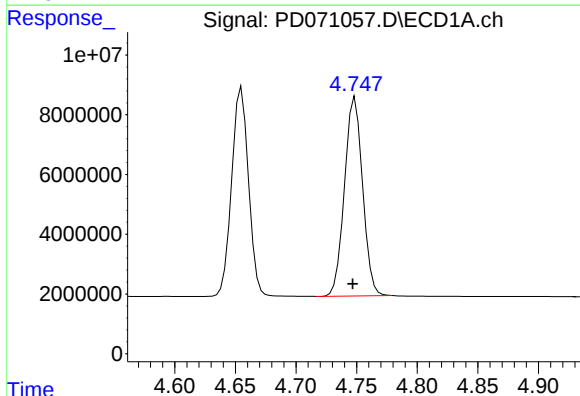
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 3301781
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



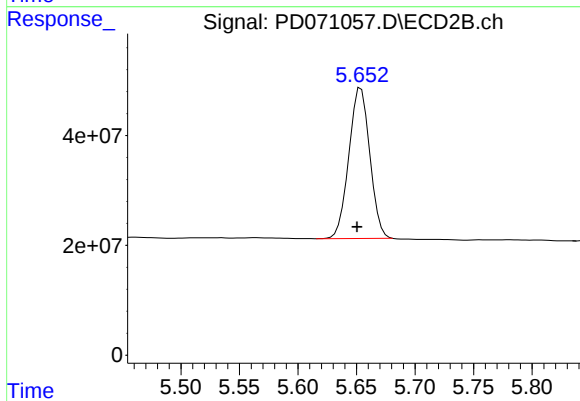
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 2855499
Conc: 0.11 ng/ml



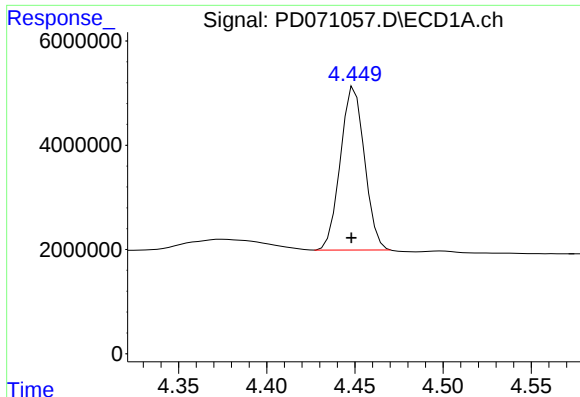
#5 Aldrin

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 69152333
Conc: 19.14 ng/ml



#5 Aldrin

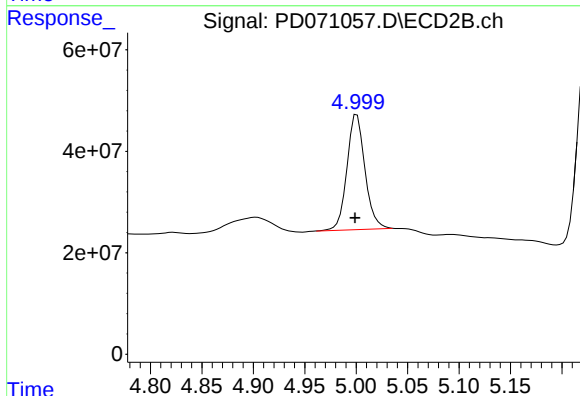
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 341931533
Conc: 19.65 ng/ml



#6 beta-BHC

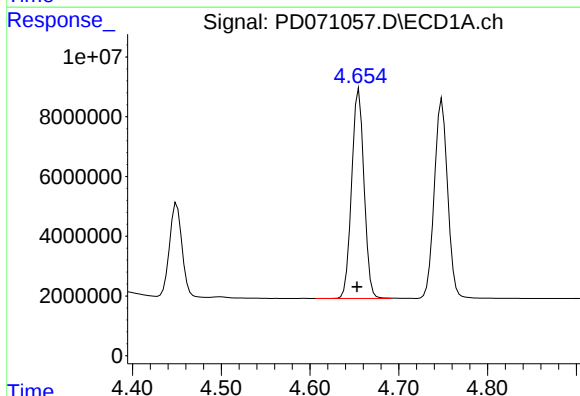
R.T.: 4.450 min
Delta R.T.: 0.002 min
Response: 29842833
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



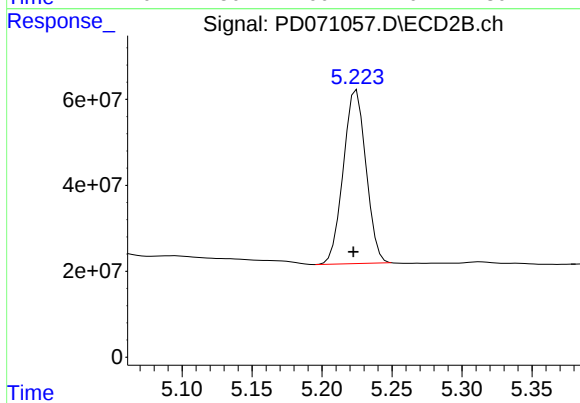
#6 beta-BHC

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 277270219
Conc: 20.73 ng/ml



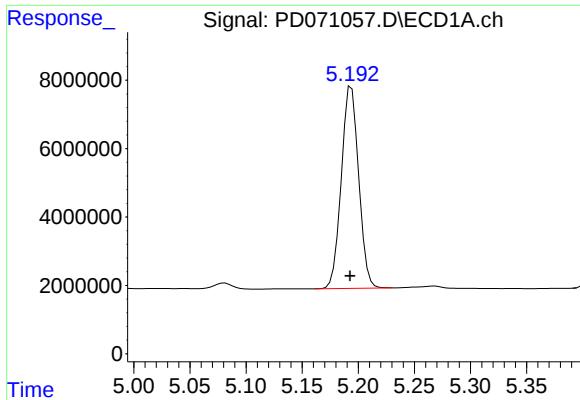
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.002 min
Response: 67882822
Conc: 19.49 ng/ml



#7 delta-BHC

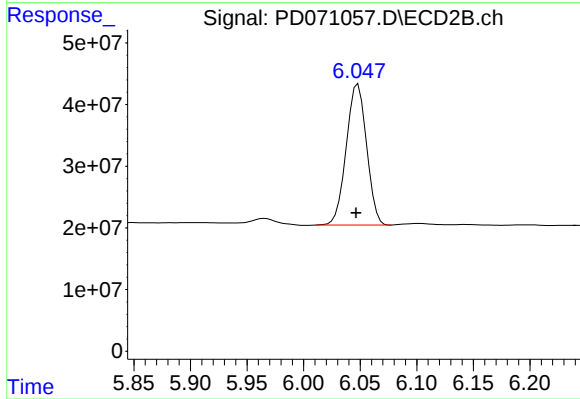
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 456183297
Conc: 20.11 ng/ml



#8 Heptachlor epoxide

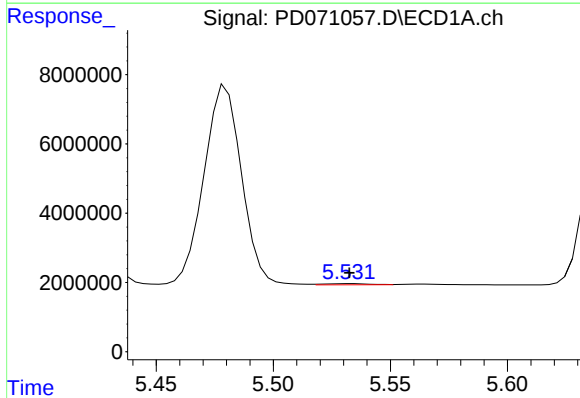
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 63525118
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



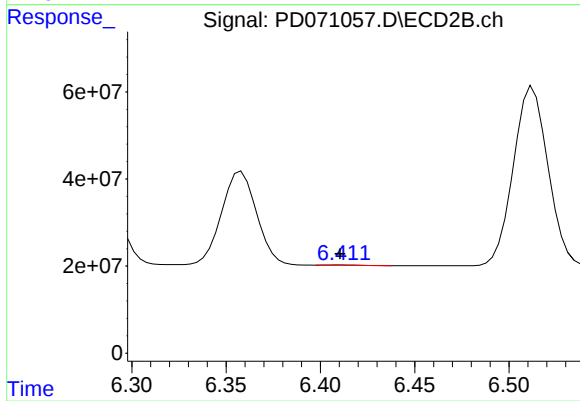
#8 Heptachlor epoxide

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 286101100
Conc: 19.27 ng/ml



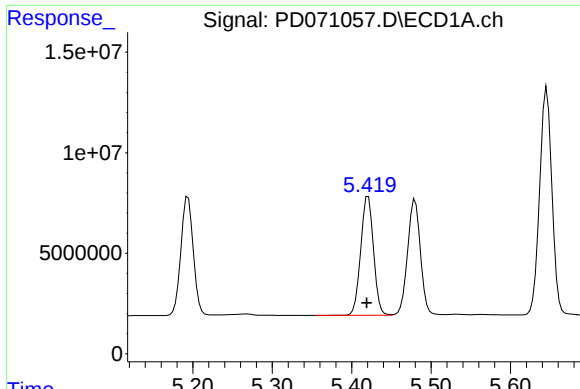
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 462314
Conc: 0.15 ng/ml



#9 Endosulfan I

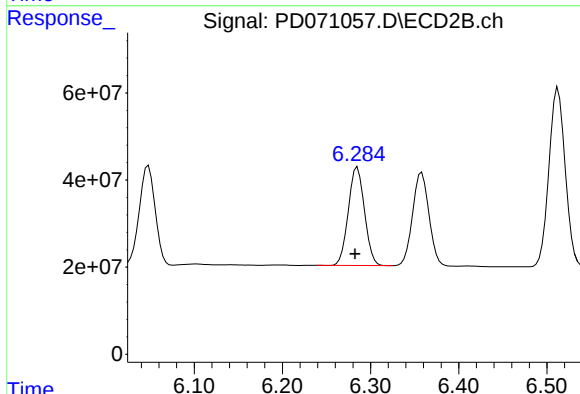
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1014164
Conc: N.D.



#10 trans-Chlordane

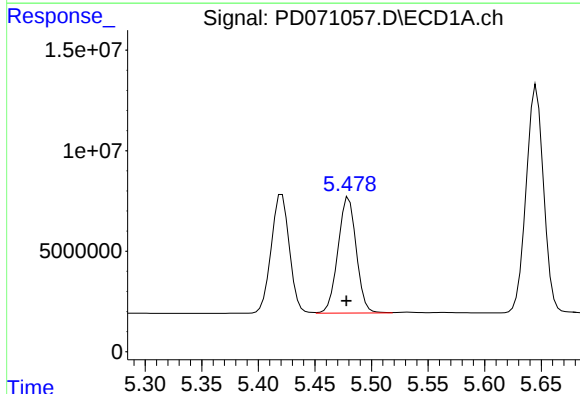
R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 66188997
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



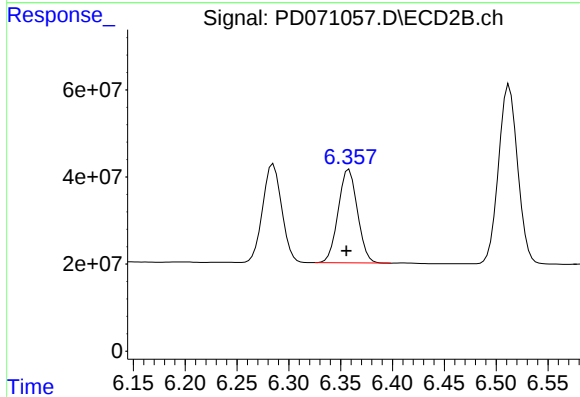
#10 trans-Chlordane

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 288637330
Conc: 19.17 ng/ml



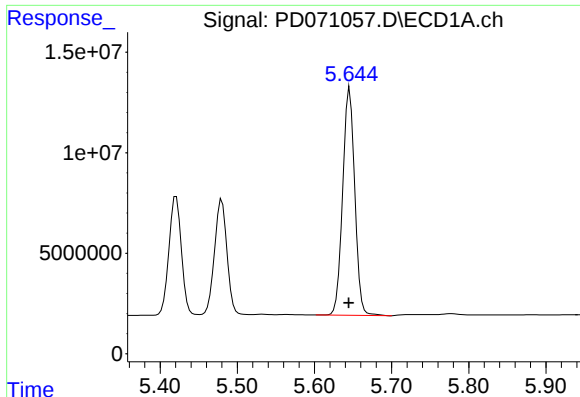
#11 cis-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 64922043
Conc: 19.00 ng/ml



#11 cis-Chlordane

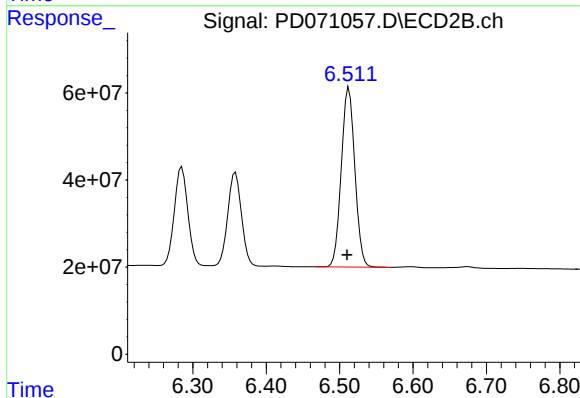
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 277387238
Conc: 19.21 ng/ml



#12 4,4'-DDE

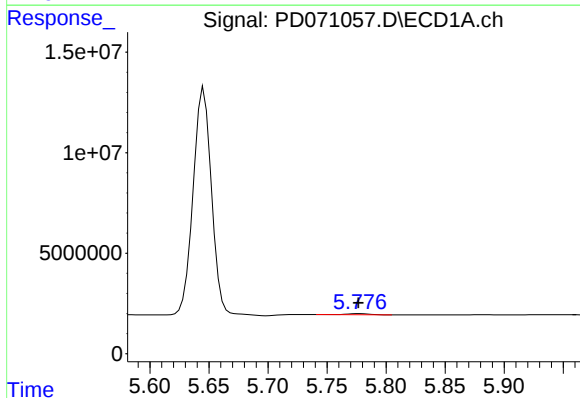
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 122590648
Conc: 38.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



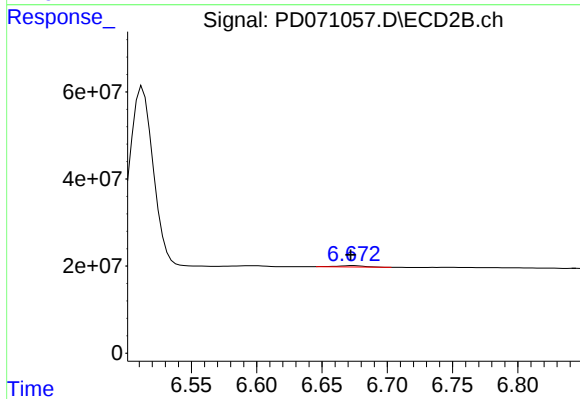
#12 4,4'-DDE

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 529072343
Conc: 38.57 ng/ml



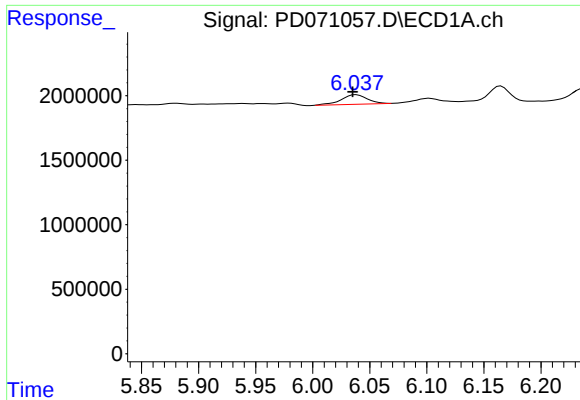
#13 Dieldrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 748577
Conc: 0.22 ng/ml



#13 Dieldrin

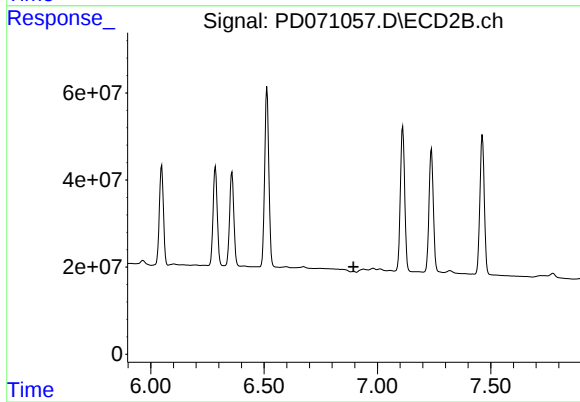
R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 4154579
Conc: 0.30 ng/ml



#14 Endrin

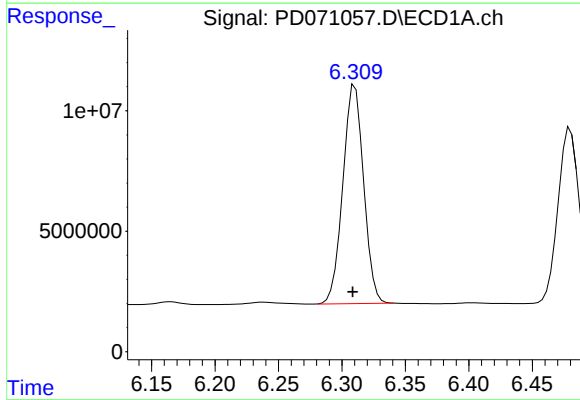
R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 1175601
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



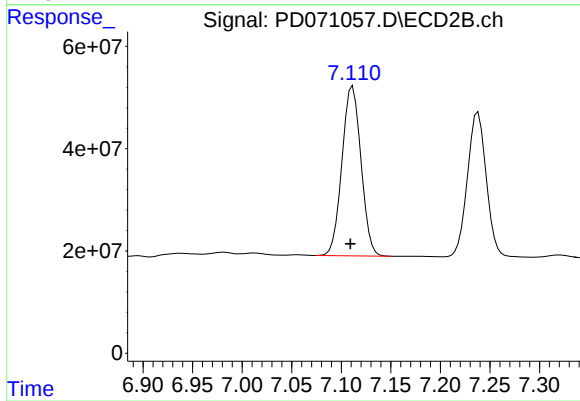
#14 Endrin

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: -459725
Conc: N.D.



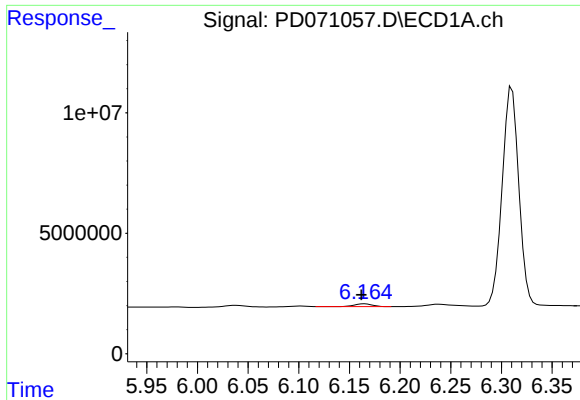
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 103393542
Conc: 37.70 ng/ml



#15 Endosulfan II

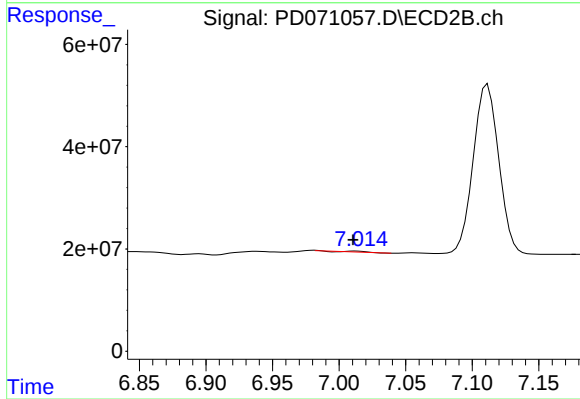
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 443117178
Conc: 38.47 ng/ml



#16 4,4'-DDD

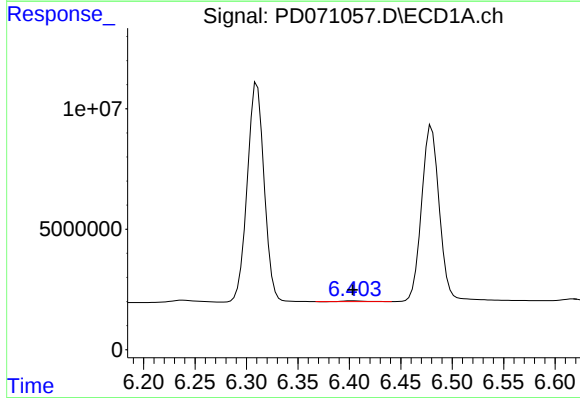
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 1341296
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



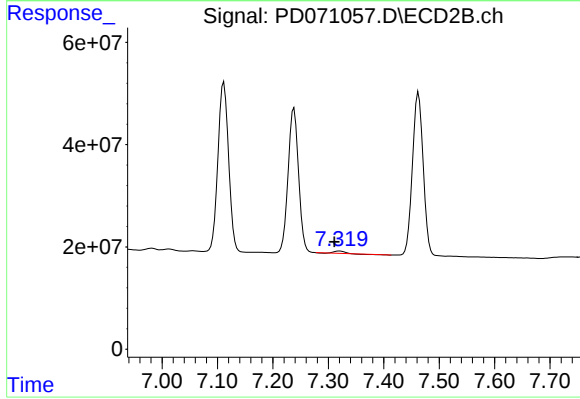
#16 4,4'-DDD

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 537930
Conc: N.D.



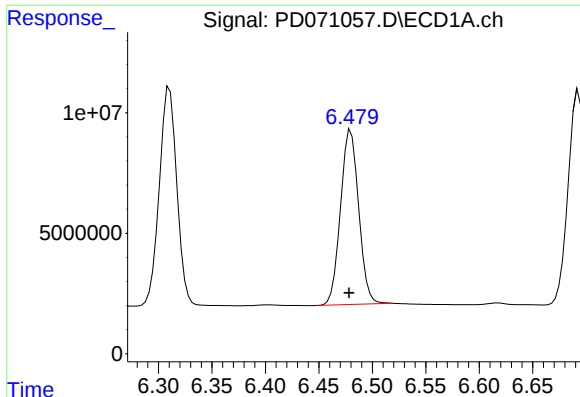
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 424137
Conc: 0.16 ng/ml



#17 4,4'-DDT

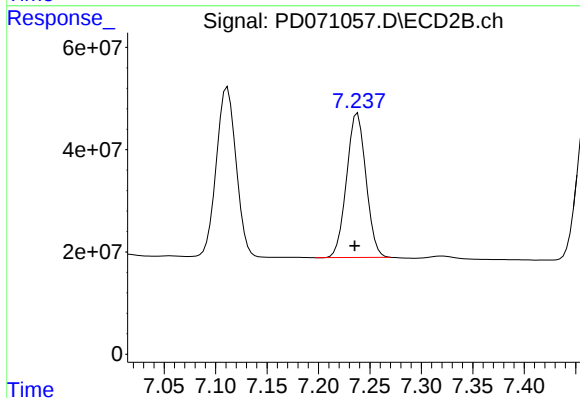
R.T.: 7.320 min
Delta R.T.: 0.009 min
Response: 5837306
Conc: 0.52 ng/ml



#18 Endrin aldehyde

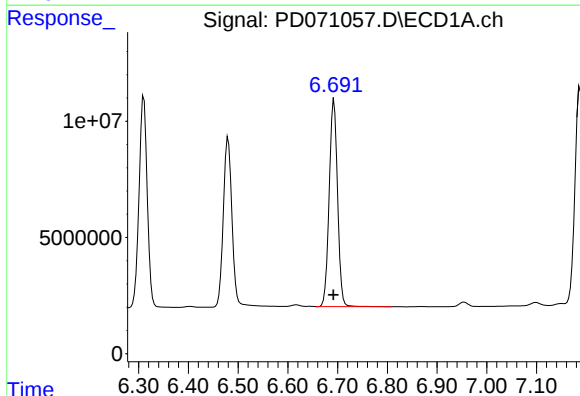
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 85941053
Conc: 37.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



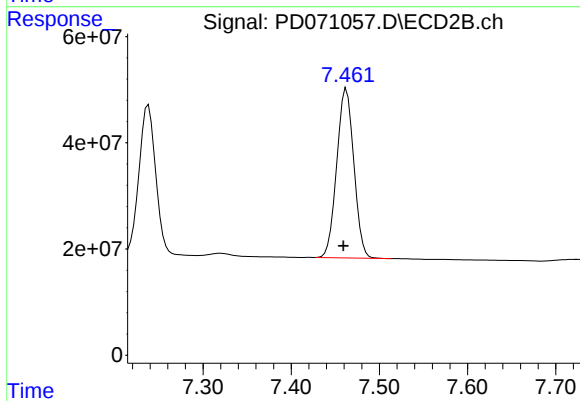
#18 Endrin aldehyde

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 370259653
Conc: 38.08 ng/ml



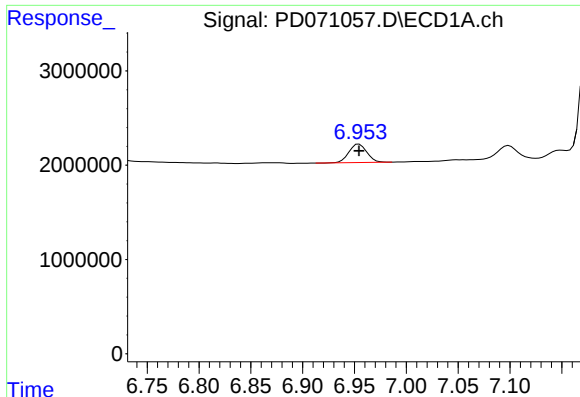
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 104051619
Conc: 37.15 ng/ml



#19 Endosulfan Sulfate

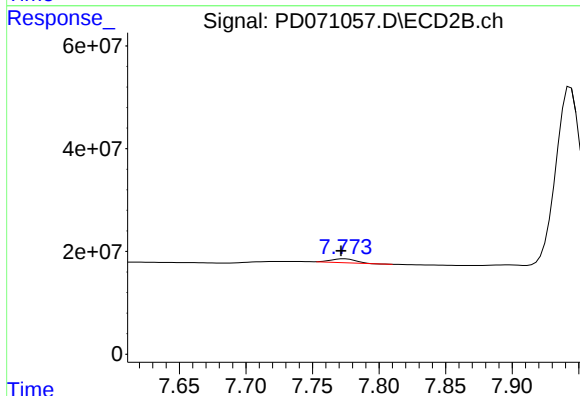
R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 430002858
Conc: 37.93 ng/ml



#20 Methoxychlor

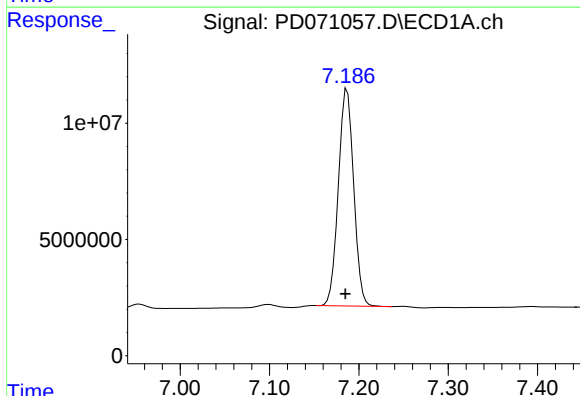
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 2354188
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



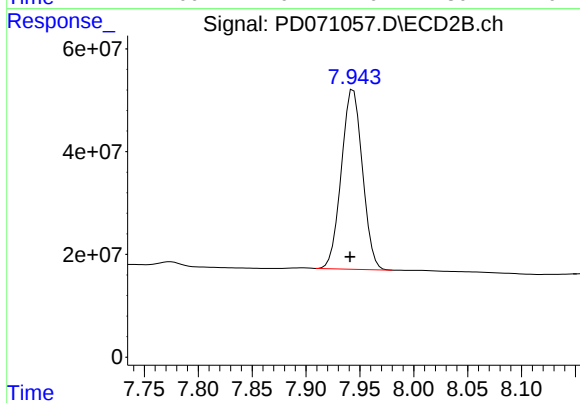
#20 Methoxychlor

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 8928727
Conc: 1.71 ng/ml



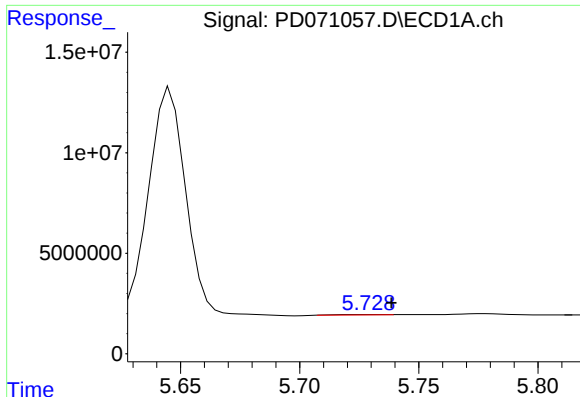
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 111403047
Conc: 35.94 ng/ml



#21 Endrin ketone

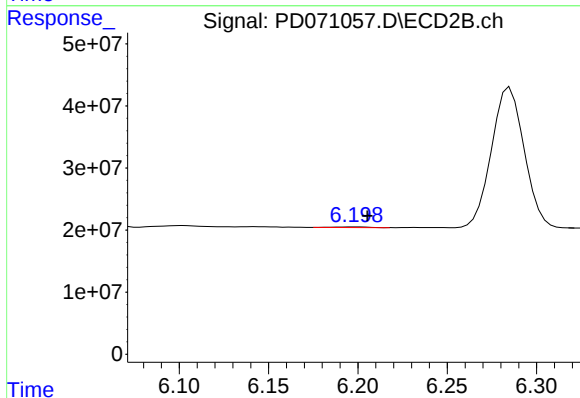
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 476230960
Conc: 38.57 ng/ml



#22 Toxaphene-1

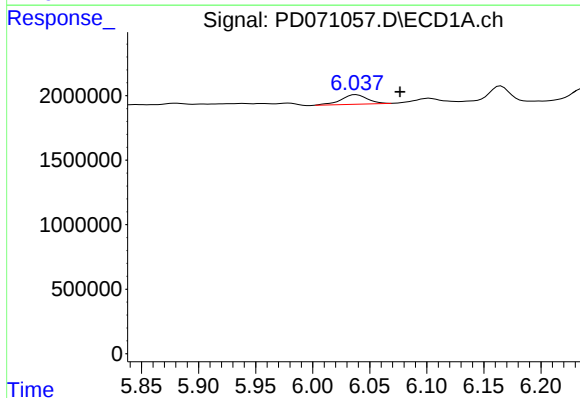
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 301871
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



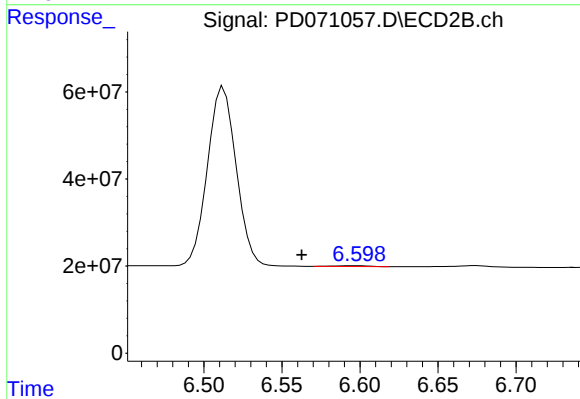
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 1318846
Conc: 31.32 ng/ml



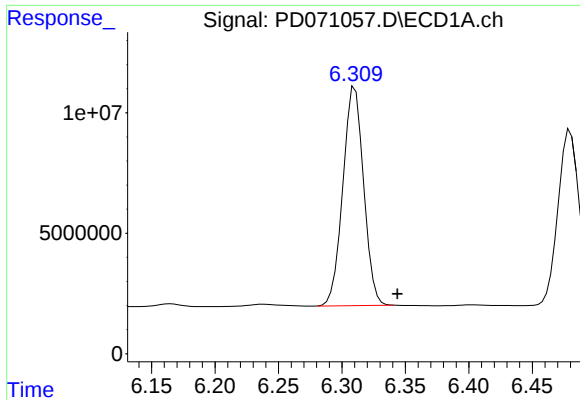
#23 Toxaphene-2

R.T.: 6.038 min
Delta R.T.: -0.038 min
Response: 1175601
Conc: 76.53 ng/ml



#23 Toxaphene-2

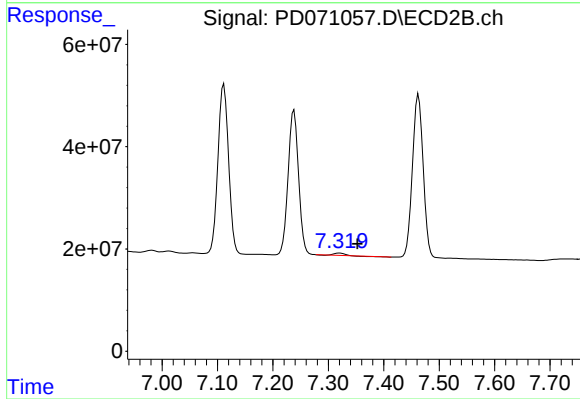
R.T.: 6.598 min
Delta R.T.: 0.035 min
Response: 2909695
Conc: 30.61 ng/ml



#24 Toxaphene-3

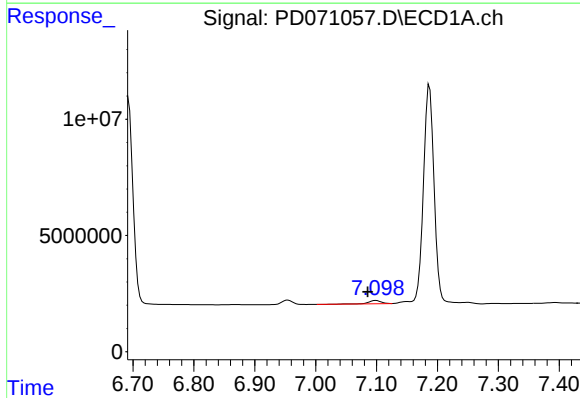
R.T.: 6.310 min
Delta R.T.: -0.033 min
Response: 103393542
Conc: 6189.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



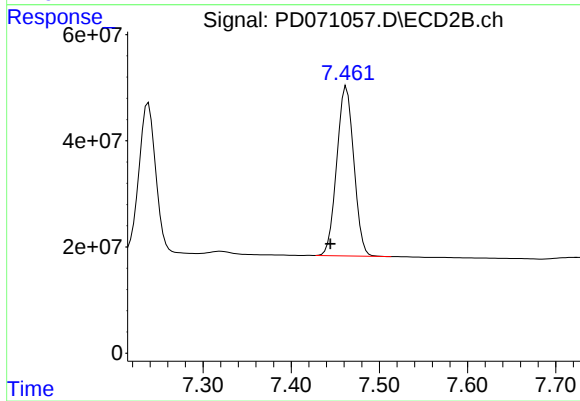
#24 Toxaphene-3

R.T.: 7.320 min
Delta R.T.: -0.032 min
Response: 5837306
Conc: 22.07 ng/ml



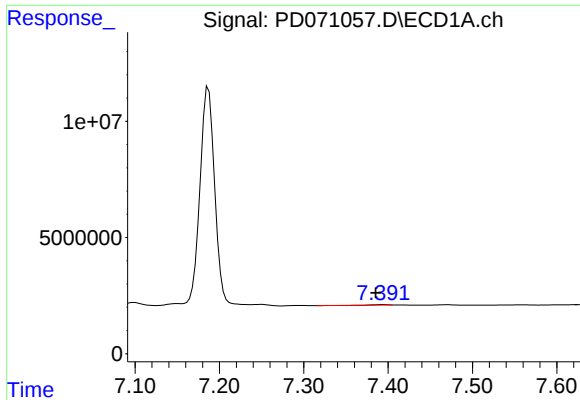
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: 0.014 min
Response: 1987885
Conc: 28.34 ng/ml



#25 Toxaphene-4

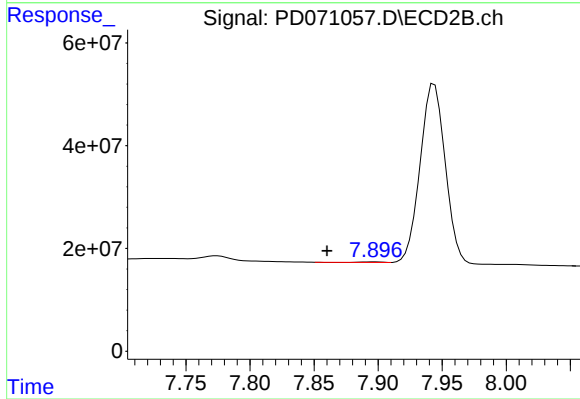
R.T.: 7.463 min
Delta R.T.: 0.018 min
Response: 430002858
Conc: 2033.24 ng/ml



#26 Toxaphene-5

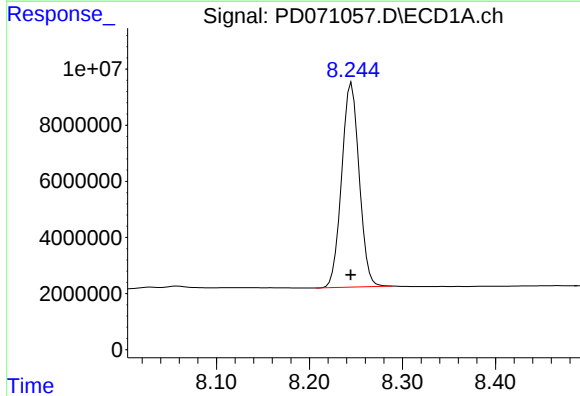
R.T.: 7.393 min
Delta R.T.: 0.008 min
Response: 159402
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



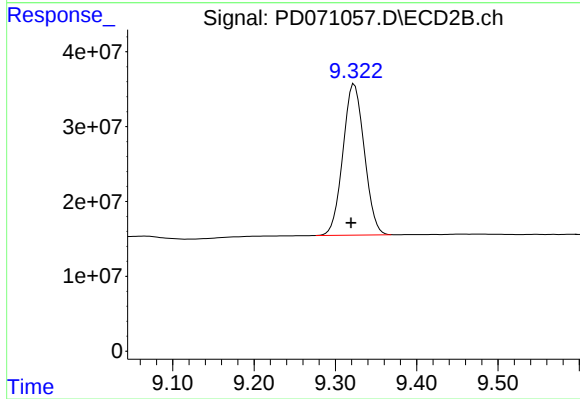
#26 Toxaphene-5

R.T.: 7.897 min
Delta R.T.: 0.037 min
Response: 727299
Conc: 5.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 95316990
Conc: 37.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 368033198
Conc: 39.85 ng/ml