

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
 Data File : PD071304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 13:28
 Operator : AR\AJ
 Sample : INDA313
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:49:49 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

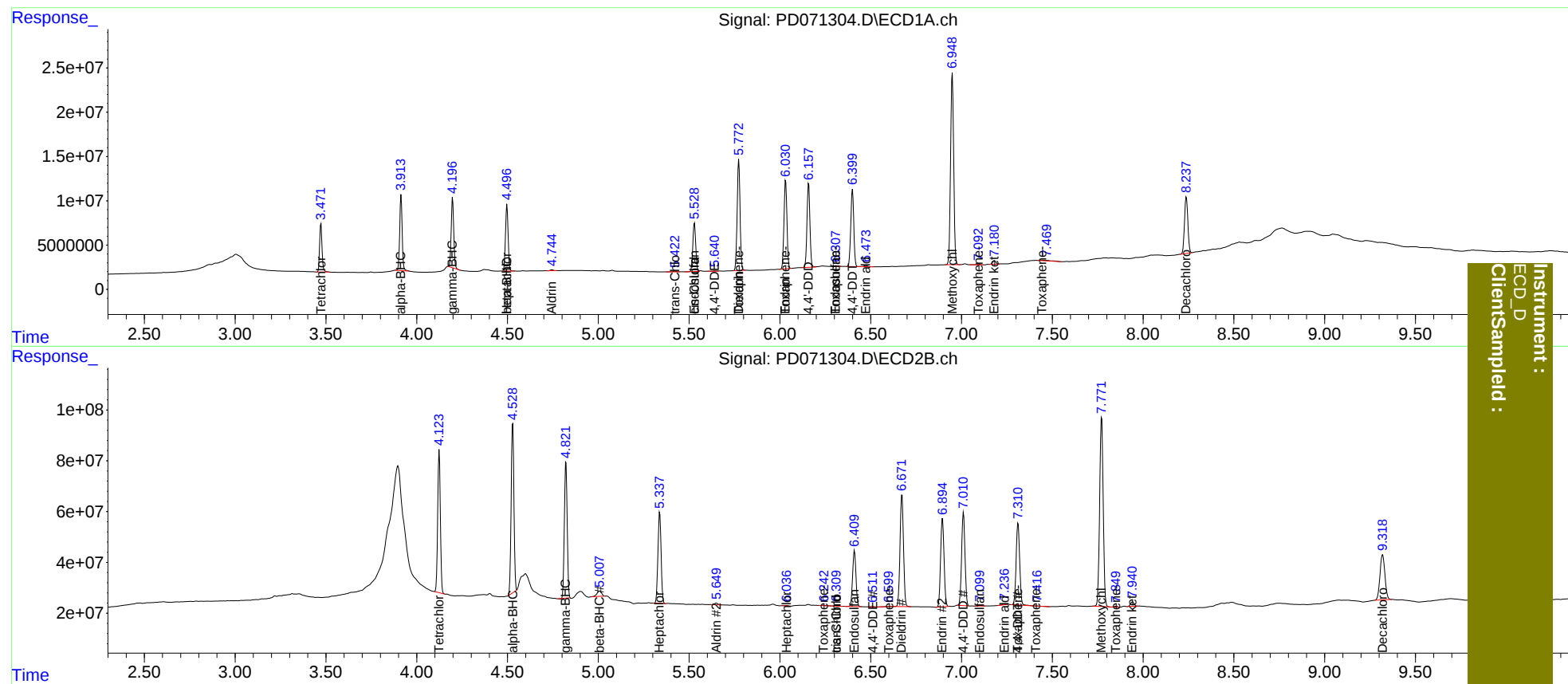
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	50803667	571.6E6	21.114	24.357
27)	SA Decachlor...	8.238	9.319	81638124	334.8E6	32.156	36.256
Target Compounds							
2)	A alpha-BHC	3.914	4.529	80093955	707.7E6	21.350	23.449
3)	MA gamma-BHC...	4.198	4.822	75525711	578.9E6	20.747	22.370
4)	MA Heptachlor	4.497	5.338	75327028	433.7E6	21.619	21.638
5)	MB Aldrin	4.745	5.650	1197478	7641718	0.331	0.439 #
6)	B beta-BHC	4.497f	5.008	75327028	38365217	48.081	2.869 #
7)	B delta-BHC	4.631	5.222	153018	1488615	<MDL	<MDL #
8)	B Heptachlo...	0.000	6.037	0	1916118	N.D.	0.129
9)	A Endosulfan I	5.530	6.411	61519855	281.1E6	20.408	21.200
10)	B trans-Chl...	5.423	6.310	922519	1971193	0.265	0.131 #
11)	B cis-Chlor...	5.530f	6.310f	61519855	1971193	18.001	0.136 #
12)	B 4,4'-DDE	5.642	6.512	539501	2151145	0.168	0.157
13)	MA Dieldrin	5.774	6.672	137.6E6	584.6E6	41.083	42.216
14)	MA Endrin	6.032	6.895	113.2E6	457.4E6	40.819	43.804
15)	B Endosulfa...	6.308	7.102	740344	3301061	0.270	0.287
16)	A 4,4'-DDD	6.158	7.011	105.7E6	471.5E6	40.589	43.112
17)	MA 4,4'-DDT	6.400	7.312	99425385	437.0E6	37.160	39.047
18)	B Endrin al...	6.474	7.238	1461090	2941620	0.638	0.303 #
19)	B Endosulfa...	6.669	7.507f	46815	398283	<MDL	<MDL #
20)	A Methoxychlor	6.949	7.772	257.2E6	1015.6E6	185.980	194.102
21)	B Endrin ke...	7.182	7.942	4919501	24022432	1.587	1.945
22)	Toxaphene-1	5.774f	6.242f	137.6E6	1032760	8879.803	24.529 #
23)	Toxaphene-2	6.032f	6.600f	113.2E6	1144898	7366.671	12.043 #
24)	Toxaphene-3	6.308f	7.312f	740344	437.0E6	44.320	1652.542 #
25)	Toxaphene-4	7.094	7.411	1156680	1666746	16.490	7.881 #
26)	Toxaphene-5	7.446f	7.850	2916849	3256616	79.975	26.466 #

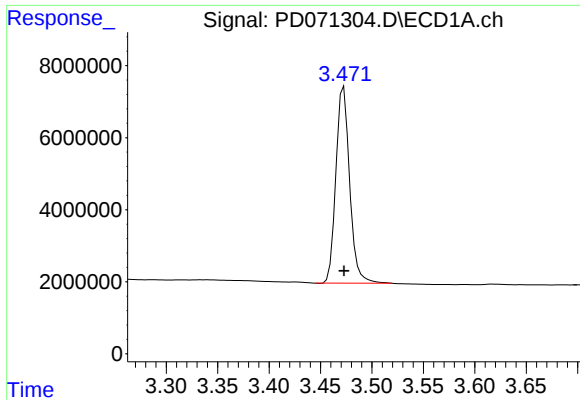
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
Data File : PD071304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 13:28
Operator : AR\AJ
Sample : INDA313
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:49:49 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

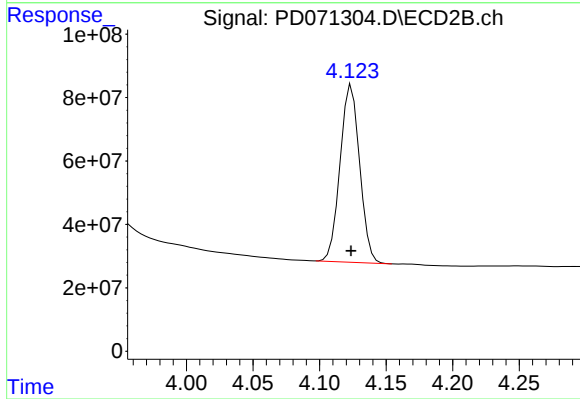




#1 Tetrachloro-m-xylene

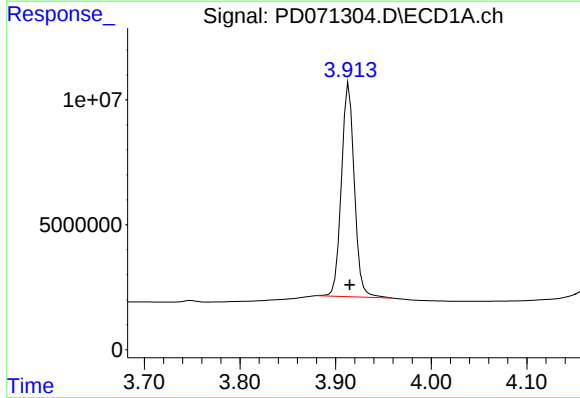
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 50803667
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



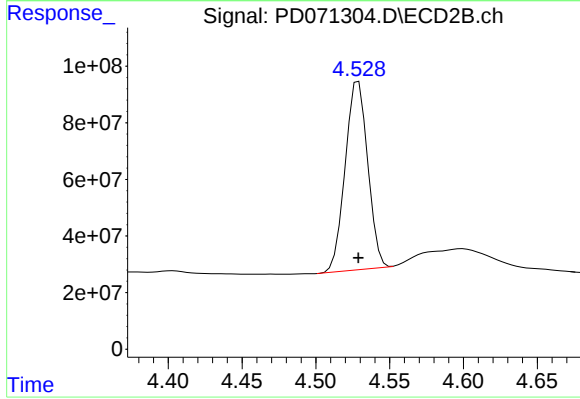
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 571625934
Conc: 24.36 ng/ml



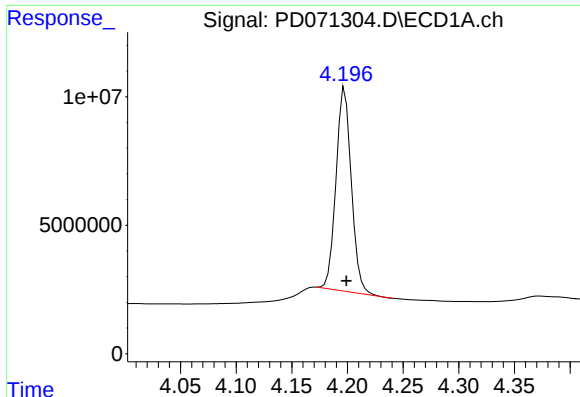
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 80093955
Conc: 21.35 ng/ml



#2 alpha-BHC

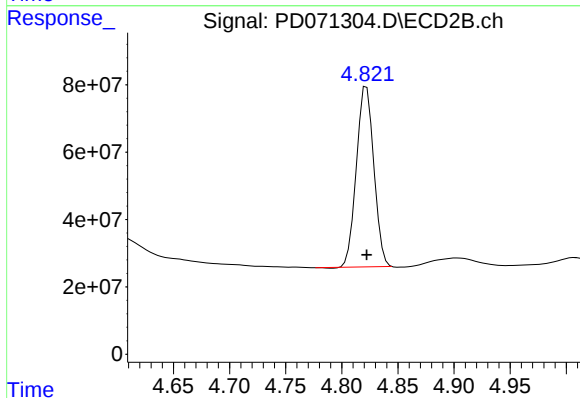
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 707742848
Conc: 23.45 ng/ml



#3 gamma-BHC (Lindane)

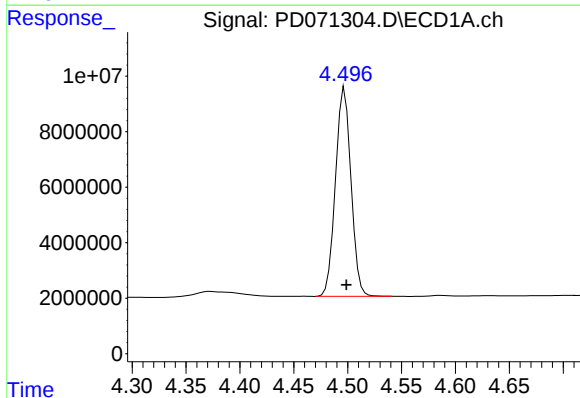
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 75525711
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



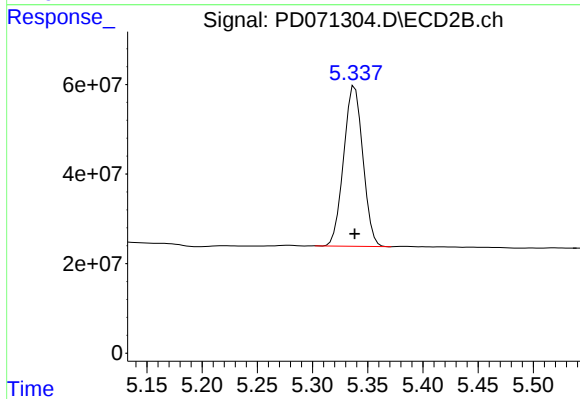
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 578894229
Conc: 22.37 ng/ml



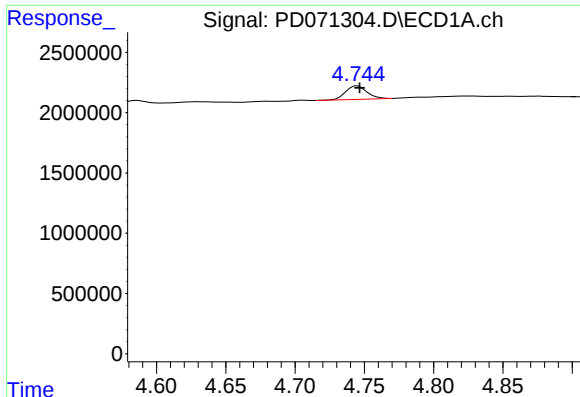
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 75327028
Conc: 21.62 ng/ml



#4 Heptachlor

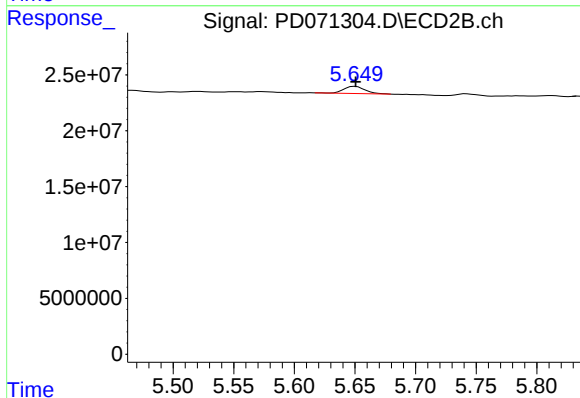
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 433651195
Conc: 21.64 ng/ml



#5 Aldrin

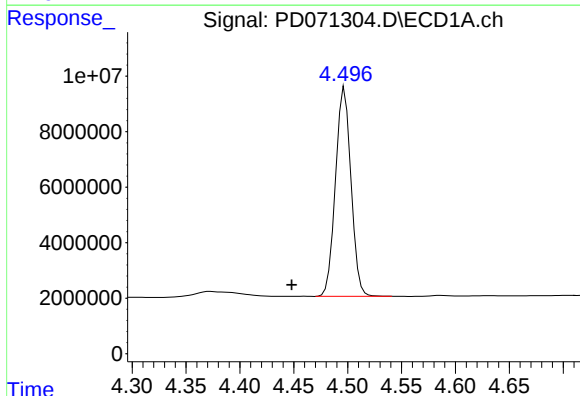
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 1197478
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



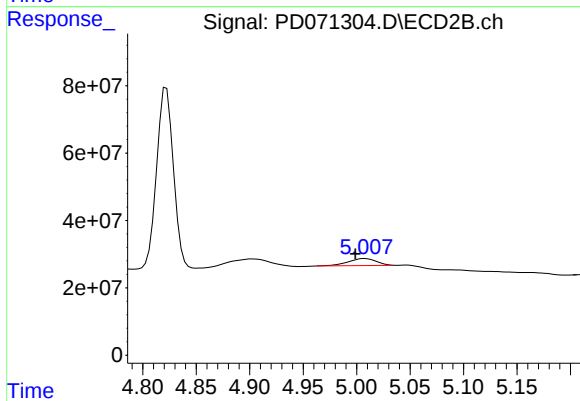
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 7641718
Conc: 0.44 ng/ml



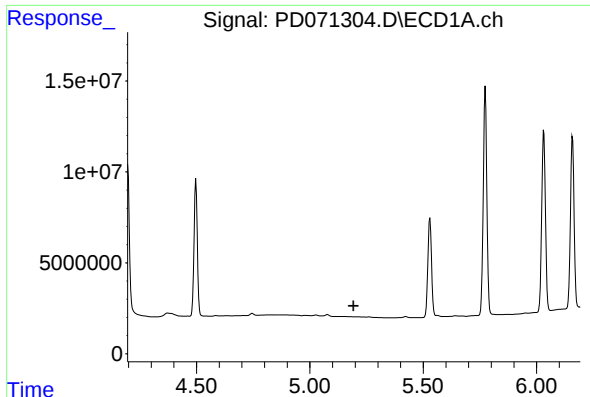
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.049 min
Response: 75327028
Conc: 48.08 ng/ml



#6 beta-BHC

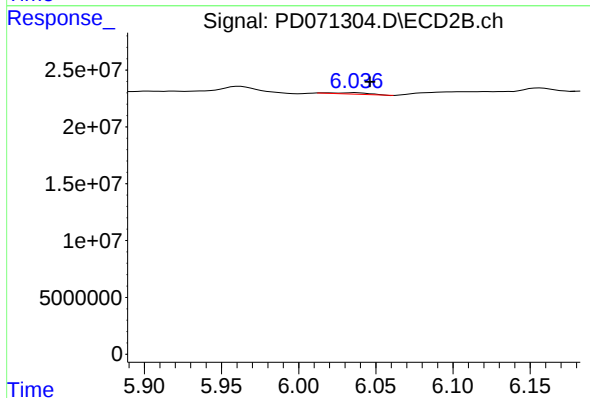
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 38365217
Conc: 2.87 ng/ml



#8 Heptachlor epoxide

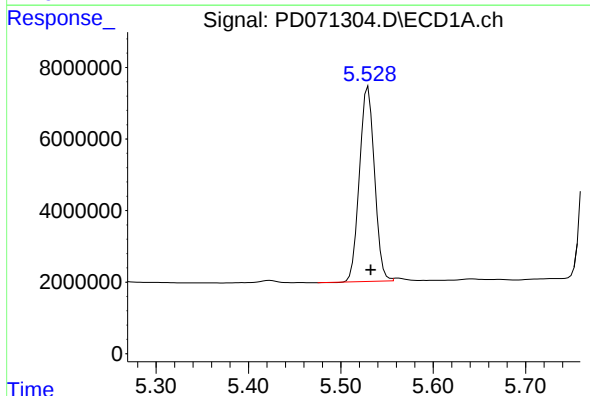
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



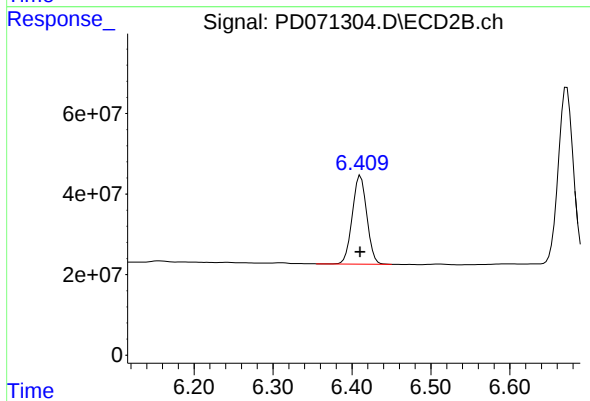
#8 Heptachlor epoxide

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 1916118
Conc: 0.13 ng/ml



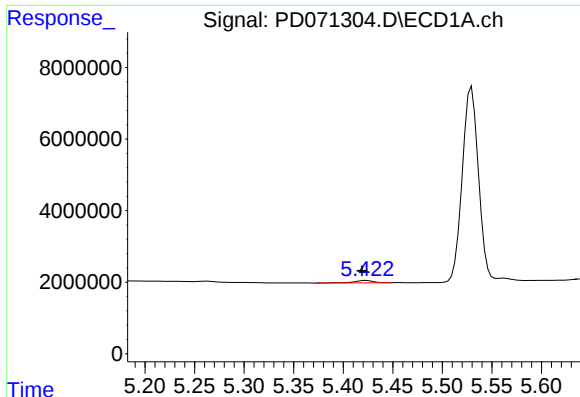
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 61519855
Conc: 20.41 ng/ml



#9 Endosulfan I

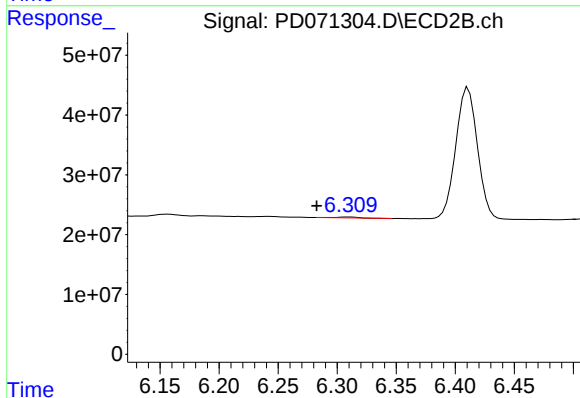
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 281123399
Conc: 21.20 ng/ml



#10 trans-Chlordane

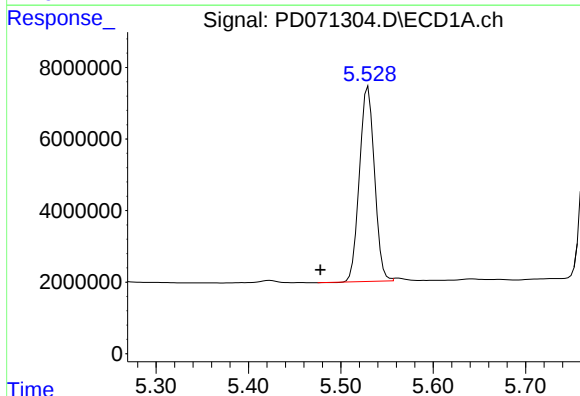
R.T.: 5.423 min
Delta R.T.: 0.004 min
Response: 922519
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



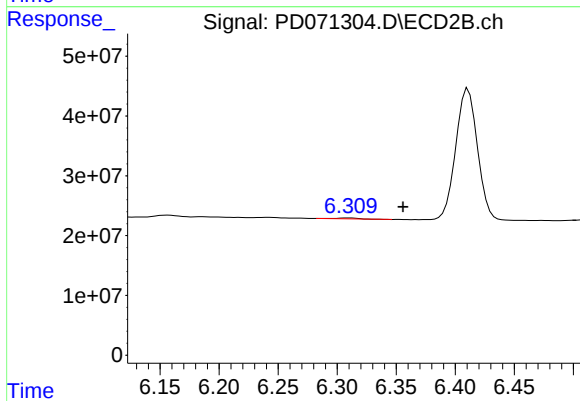
#10 trans-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.028 min
Response: 1971193
Conc: 0.13 ng/ml



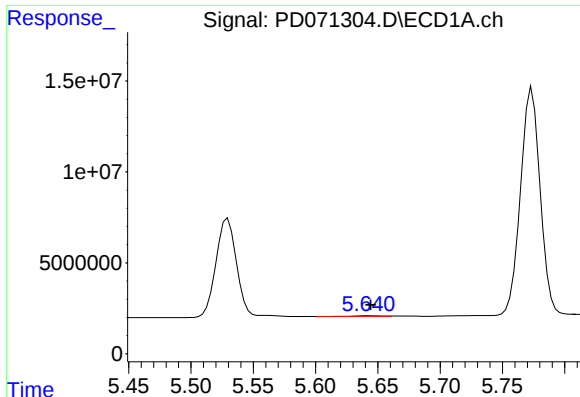
#11 cis-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.052 min
Response: 61519855
Conc: 18.00 ng/ml



#11 cis-Chlordane

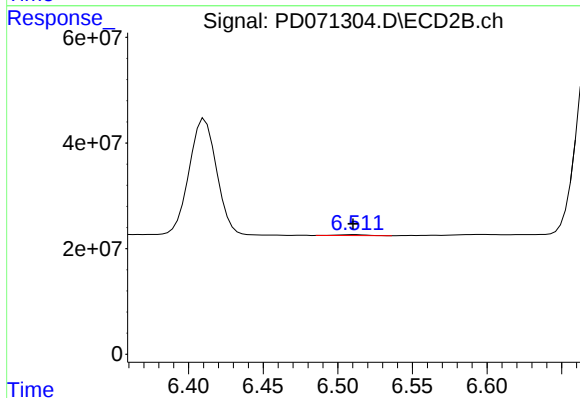
R.T.: 6.310 min
Delta R.T.: -0.045 min
Response: 1971193
Conc: 0.14 ng/ml



#12 4,4'-DDE

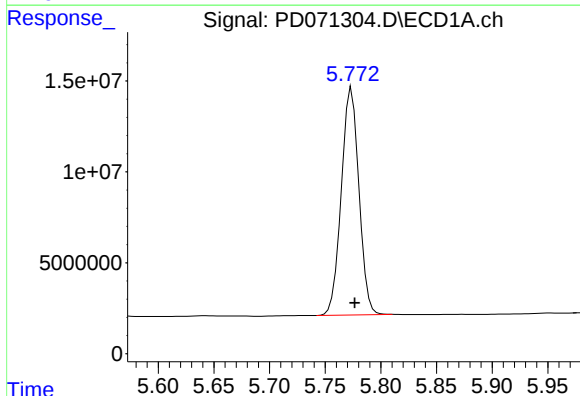
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 539501
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



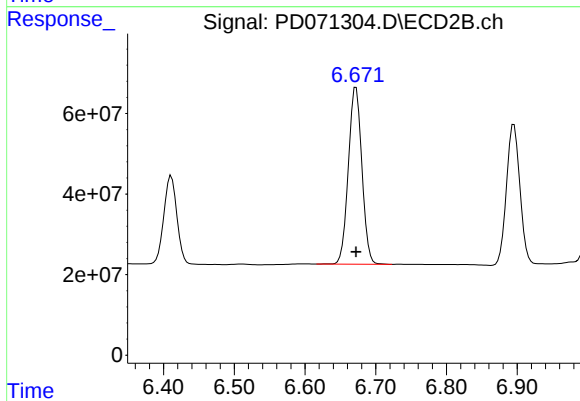
#12 4,4'-DDE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 2151145
Conc: 0.16 ng/ml



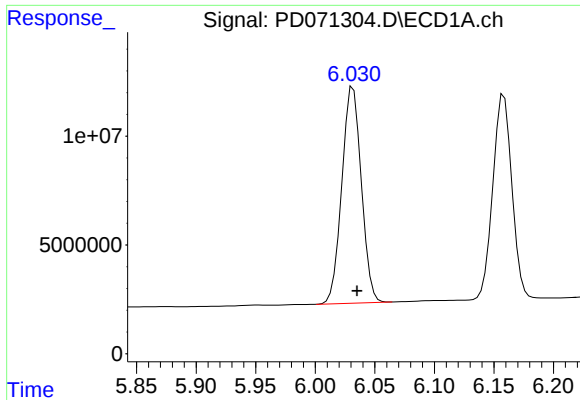
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 137575209
Conc: 41.08 ng/ml



#13 Dieldrin

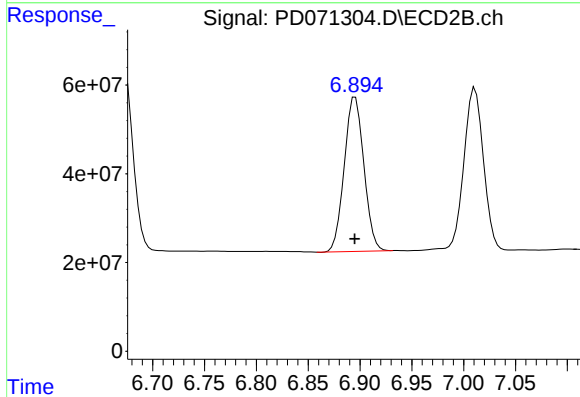
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 584574942
Conc: 42.22 ng/ml



#14 Endrin

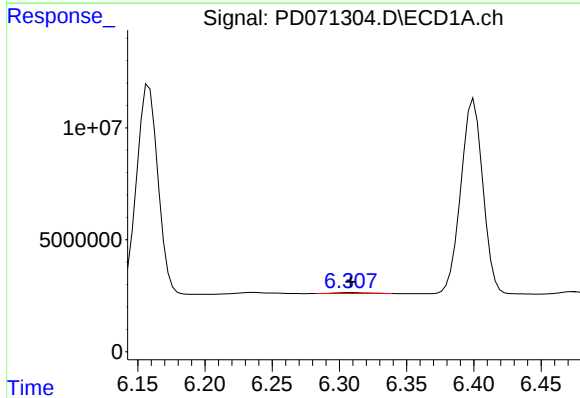
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 113160418
Conc: 40.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



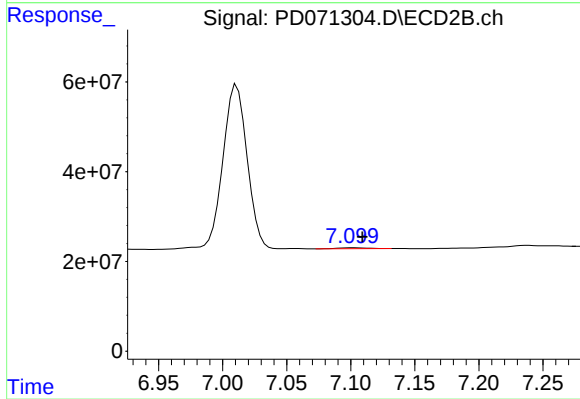
#14 Endrin

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 457367576
Conc: 43.80 ng/ml



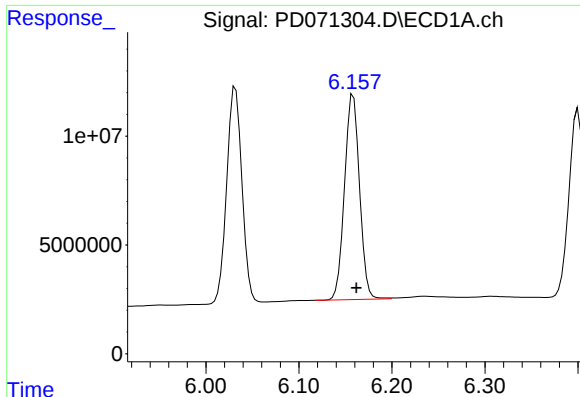
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 740344
Conc: 0.27 ng/ml



#15 Endosulfan II

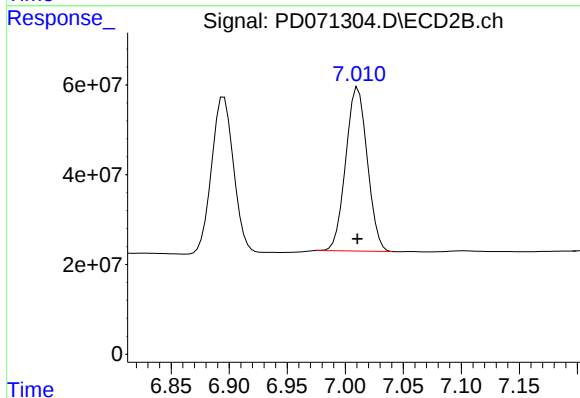
R.T.: 7.102 min
Delta R.T.: -0.008 min
Response: 3301061
Conc: 0.29 ng/ml



#16 4,4'-DDD

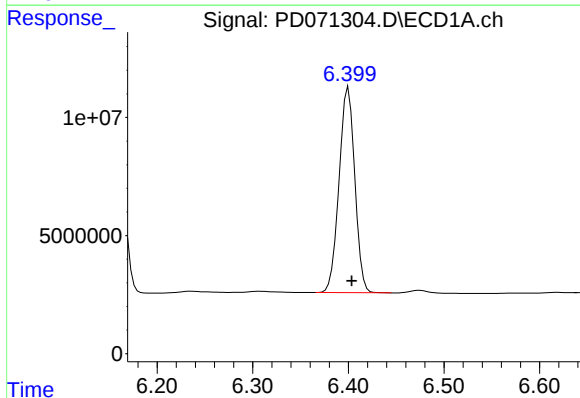
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 105709913
Conc: 40.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



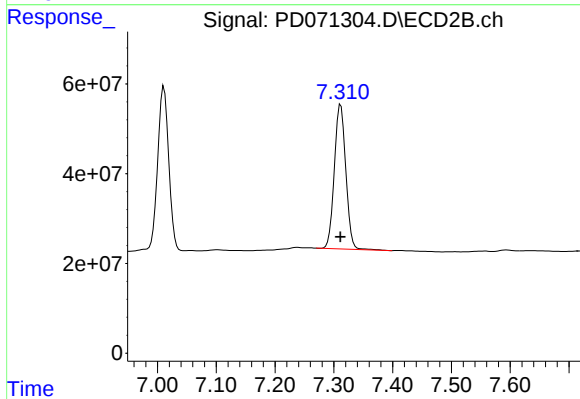
#16 4,4'-DDD

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 471502269
Conc: 43.11 ng/ml



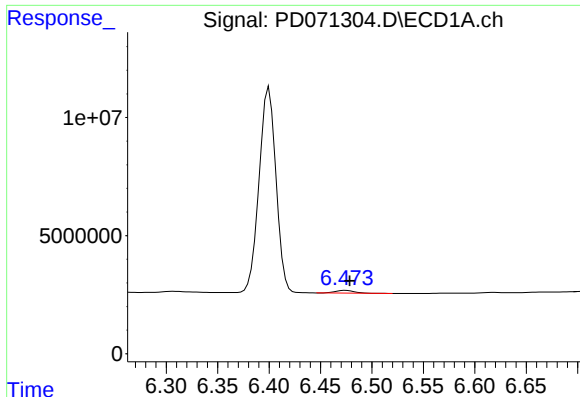
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 99425385
Conc: 37.16 ng/ml



#17 4,4'-DDT

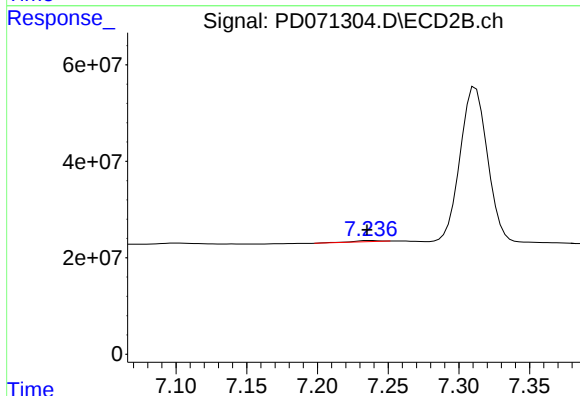
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 436986604
Conc: 39.05 ng/ml



#18 Endrin aldehyde

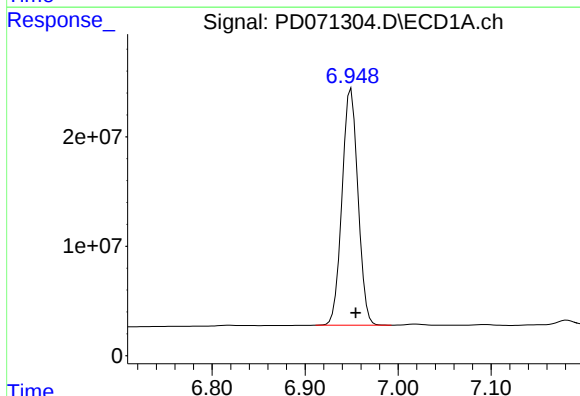
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 1461090
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



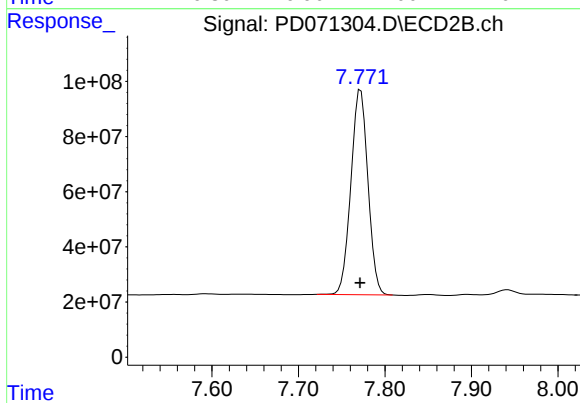
#18 Endrin aldehyde

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 2941620
Conc: 0.30 ng/ml



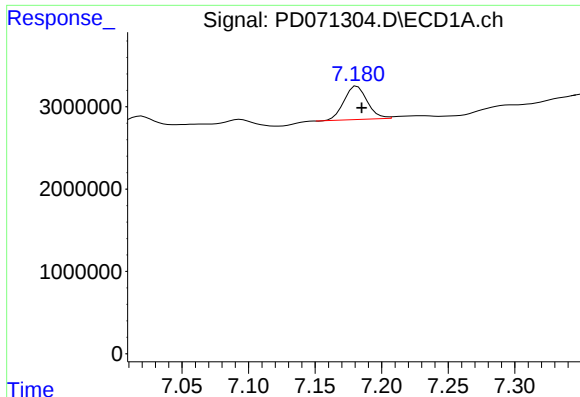
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 257172058
Conc: 185.98 ng/ml



#20 Methoxychlor

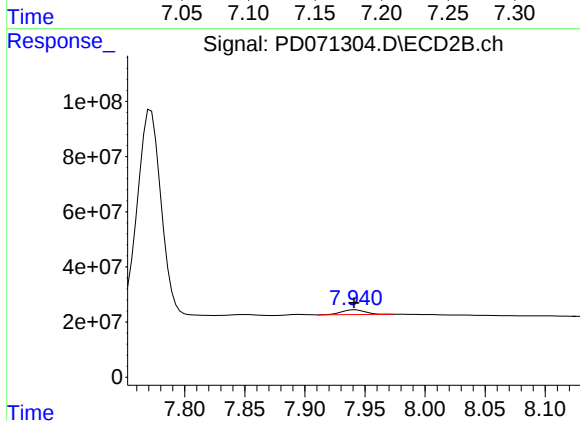
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 1015550708
Conc: 194.10 ng/ml



#21 Endrin ketone

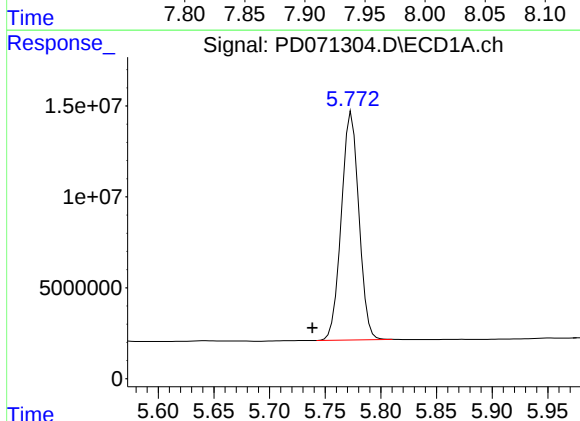
R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 4919501
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



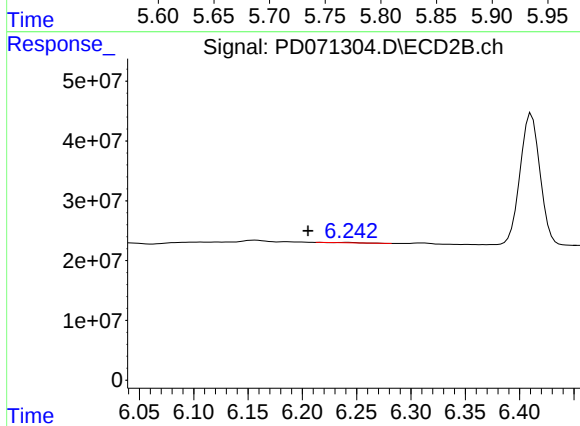
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 24022432
Conc: 1.95 ng/ml



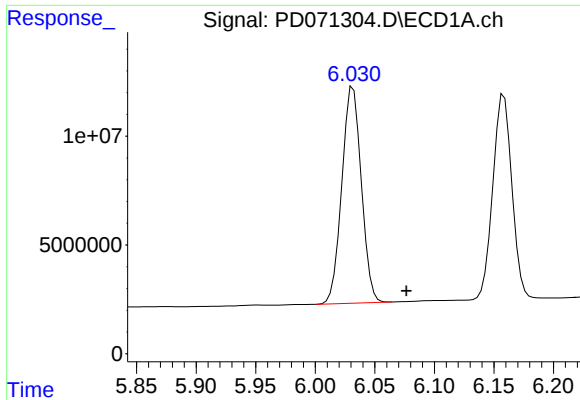
#22 Toxaphene-1

R.T.: 5.774 min
Delta R.T.: 0.035 min
Response: 137575209
Conc: 8879.80 ng/ml



#22 Toxaphene-1

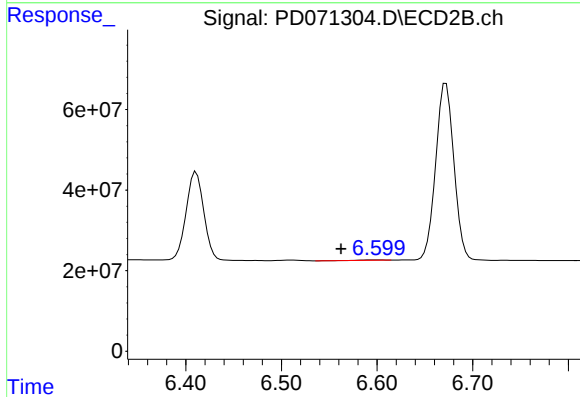
R.T.: 6.242 min
Delta R.T.: 0.036 min
Response: 1032760
Conc: 24.53 ng/ml



#23 Toxaphene-2

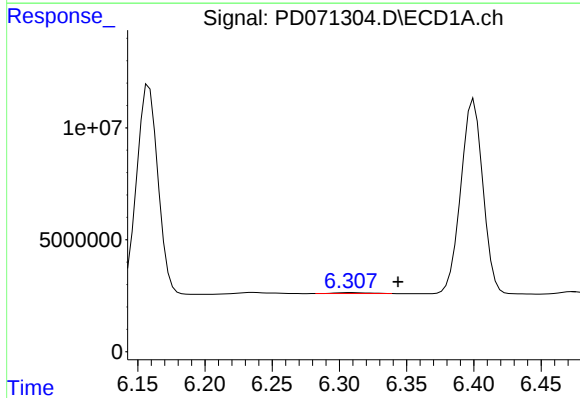
R.T.: 6.032 min
Delta R.T.: -0.045 min
Response: 113160418
Conc: 7366.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



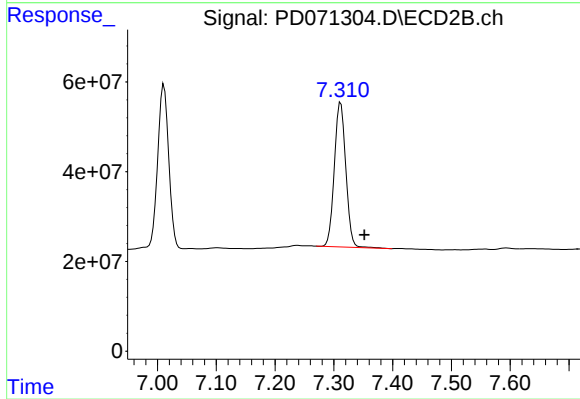
#23 Toxaphene-2

R.T.: 6.600 min
Delta R.T.: 0.037 min
Response: 1144898
Conc: 12.04 ng/ml



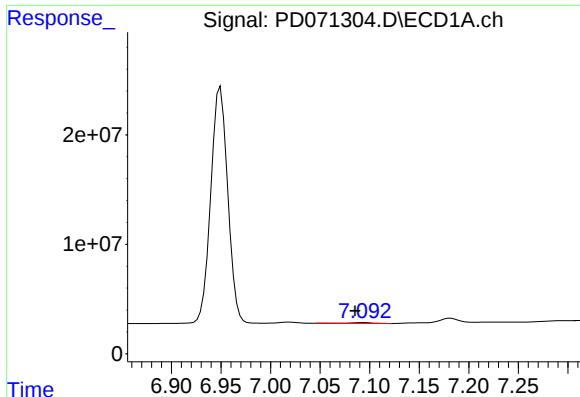
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 740344
Conc: 44.32 ng/ml



#24 Toxaphene-3

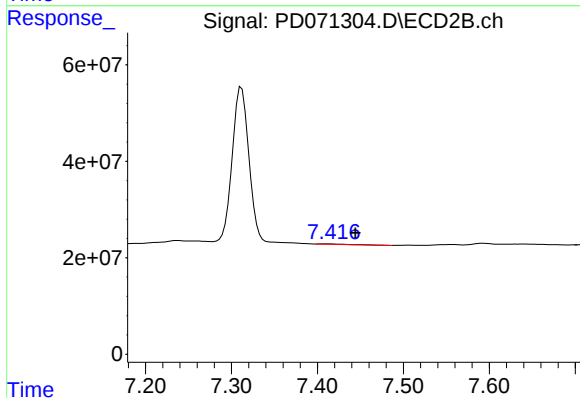
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 436986604
Conc: 1652.54 ng/ml



#25 Toxaphene-4

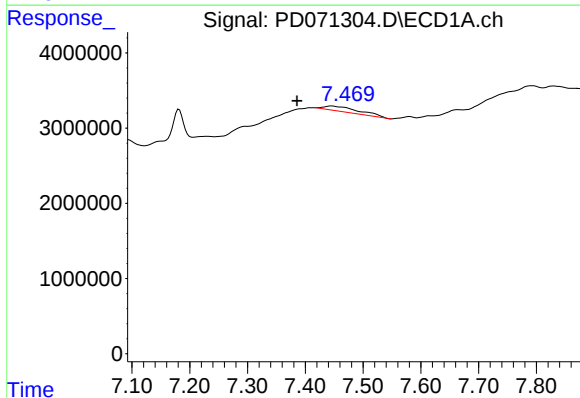
R.T.: 7.094 min
Delta R.T.: 0.008 min
Response: 1156680
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



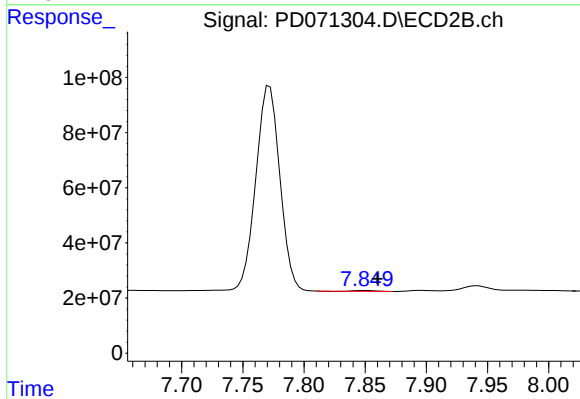
#25 Toxaphene-4

R.T.: 7.411 min
Delta R.T.: -0.033 min
Response: 1666746
Conc: 7.88 ng/ml



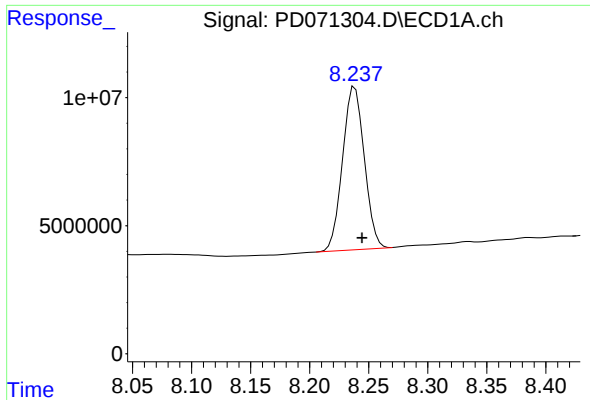
#26 Toxaphene-5

R.T.: 7.446 min
Delta R.T.: 0.060 min
Response: 2916849
Conc: 79.98 ng/ml



#26 Toxaphene-5

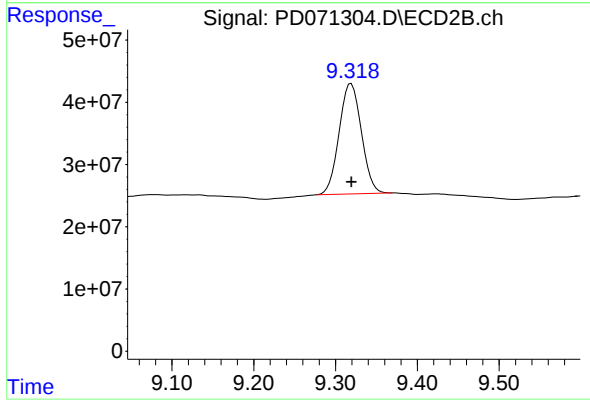
R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 3256616
Conc: 26.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 81638124
Conc: 32.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 334847588
Conc: 36.26 ng/ml