

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072922\
 Data File : PD071224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 10:56
 Operator : AR\AJ
 Sample : INDB311
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:50:45 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

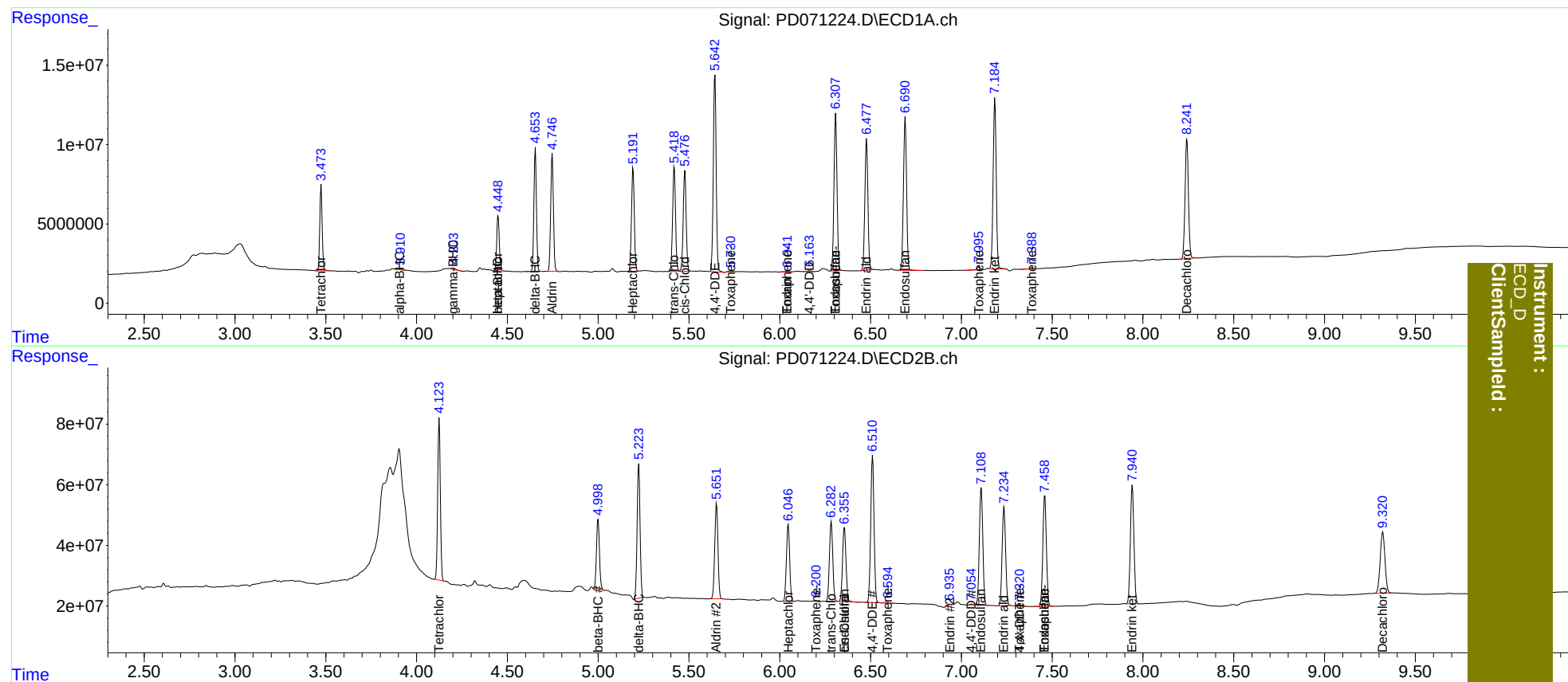
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	49267935	536.3E6	20.476	22.853
27)	SA Decachlor...	8.242	9.321	96597319	367.6E6	38.048	39.798
Target Compounds							
2)	A alpha-BHC	3.908	4.546	1277607	-2516831	0.341	N.D. #
3)	MA gamma-BHC...	4.202	4.818	1396021	25583	0.383	<MDL #
4)	MA Heptachlor	4.449f	5.344	33816419	491221	9.705	<MDL #
5)	MB Aldrin	4.747	5.652	76699903	384.9E6	21.225	22.114
6)	B beta-BHC	4.449	5.000	33816419	256.8E6	21.585	19.199
7)	B delta-BHC	4.654	5.224	74885207	494.1E6	21.496	21.783
8)	B Heptachlo...	5.192	6.047	69810171	314.9E6	20.967	21.207
9)	A Endosulfan I	5.524	6.356f	179885	325.4E6	<MDL	24.535 #
10)	B trans-Chl...	5.419	6.284	73684836	335.4E6	21.172	22.275
11)	B cis-Chlor...	5.478	6.356	71499304	325.4E6	20.921	22.526
12)	B 4,4'-DDE	5.643	6.511	136.3E6	615.5E6	42.366	44.879
13)	MA Dieldrin	5.732f	6.679	268584	1042839	<MDL	<MDL #
14)	MA Endrin	6.042	6.937f	751015	5971288	0.271	0.572 #
15)	B Endosulfa...	6.308	7.110	113.6E6	512.8E6	41.414	44.522
16)	A 4,4'-DDD	6.165	7.055f	656416	2734627	0.252	0.250
17)	MA 4,4'-DDT	0.000	7.321	0	5365872	N.D.	0.479
18)	B Endrin al...	6.478	7.235	96571031	434.1E6	42.157	44.650
19)	B Endosulfa...	6.691	7.460	115.1E6	493.5E6	41.076	43.525
20)	A Methoxychlor	0.000	7.774	0	442296	N.D.	<MDL
21)	B Endrin ke...	7.185	7.942	127.1E6	529.9E6	41.017	42.911
22)	Toxaphene-1	5.732	6.199	268584	818286	17.336	19.435
23)	Toxaphene-2	6.042	6.595	751015	3037749	48.891	31.955 #
24)	Toxaphene-3	6.308f	7.321	113.6E6	5365872	6799.144	20.292 #
25)	Toxaphene-4	7.097	7.460	2425195	493.5E6	34.575	2333.259 #
26)	Toxaphene-5	7.389	7.829	726223	-24925	19.912	N.D. #

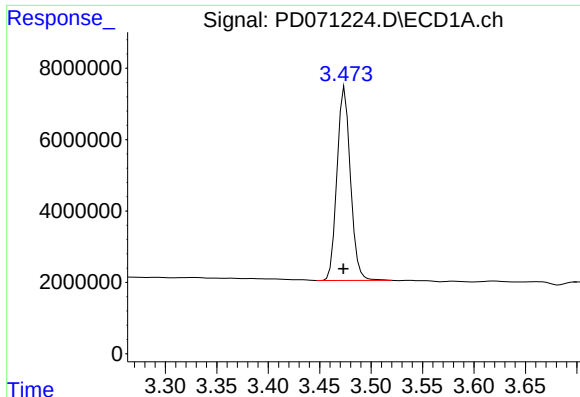
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072922\
Data File : PD071224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 10:56
Operator : AR\AJ
Sample : INDB311
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:50:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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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

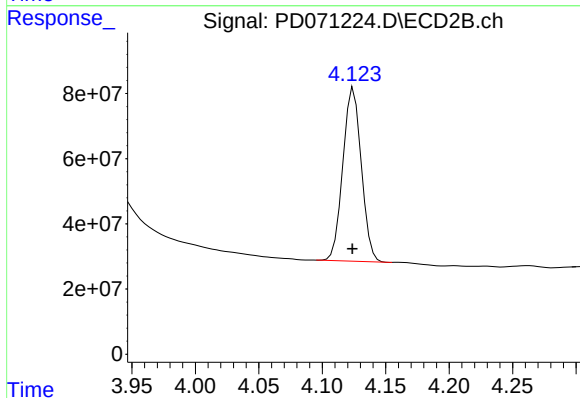




#1 Tetrachloro-m-xylene

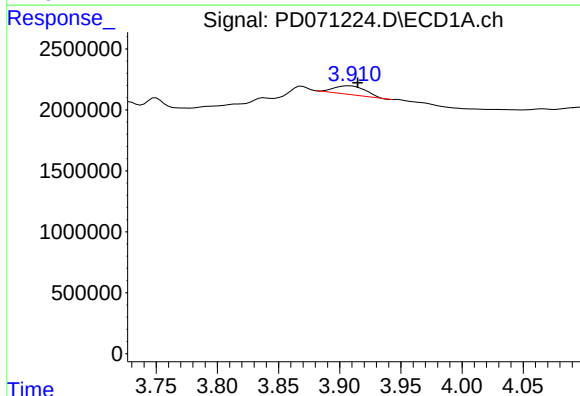
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 49267935
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



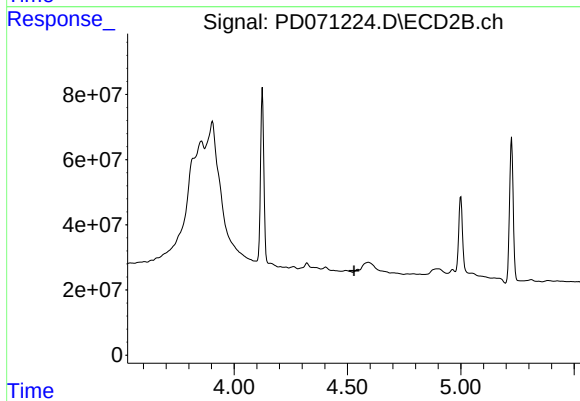
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 536315841
Conc: 22.85 ng/ml



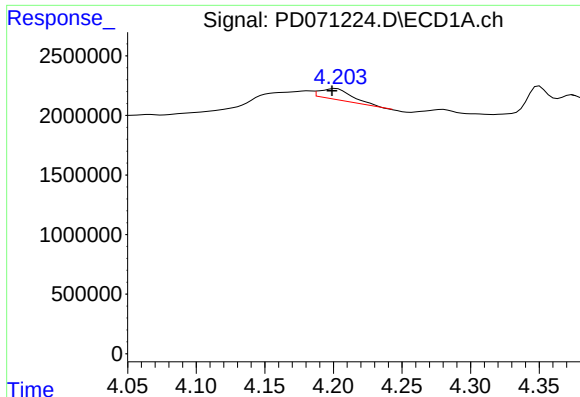
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 1277607
Conc: 0.34 ng/ml



#2 alpha-BHC

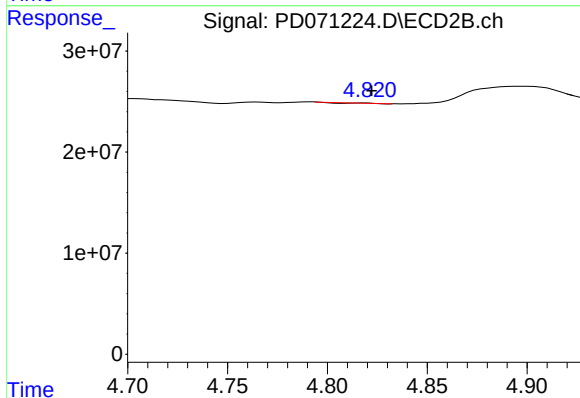
R.T.: 4.546 min
Delta R.T.: 0.017 min
Response: -2516831
Conc: N.D.



#3 gamma-BHC (Lindane)

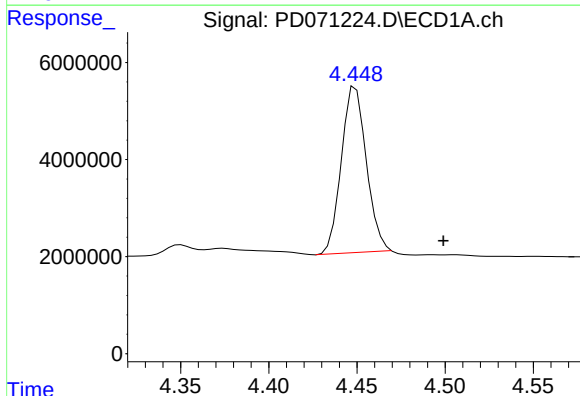
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 1396021
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



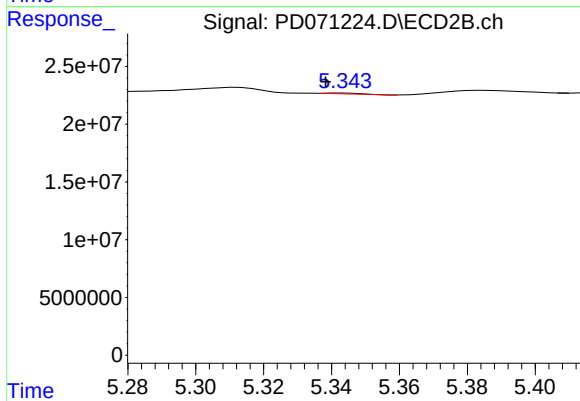
#3 gamma-BHC (Lindane)

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 25583
Conc: N.D.



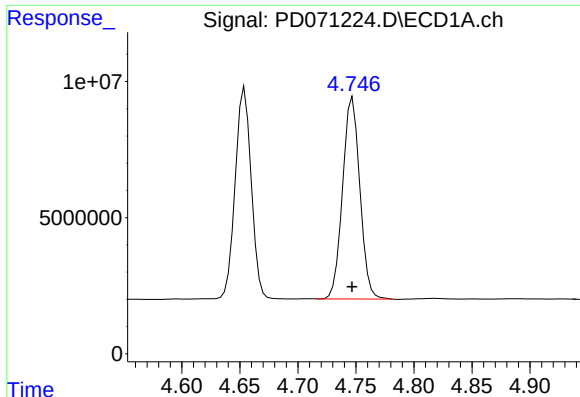
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.050 min
Response: 33816419
Conc: 9.71 ng/ml



#4 Heptachlor

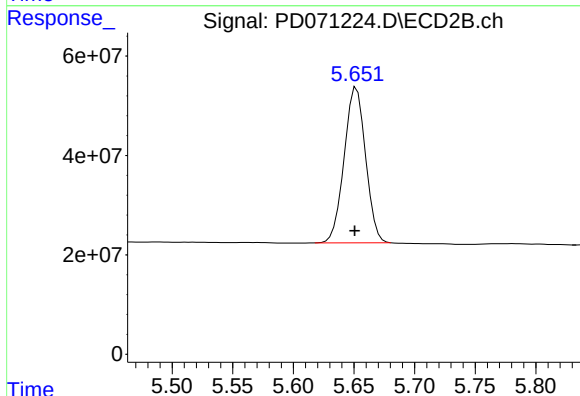
R.T.: 5.344 min
Delta R.T.: 0.005 min
Response: 491221
Conc: N.D.



#5 Aldrin

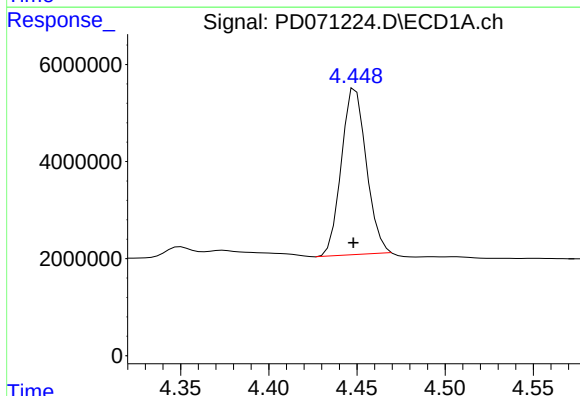
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 76699903
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



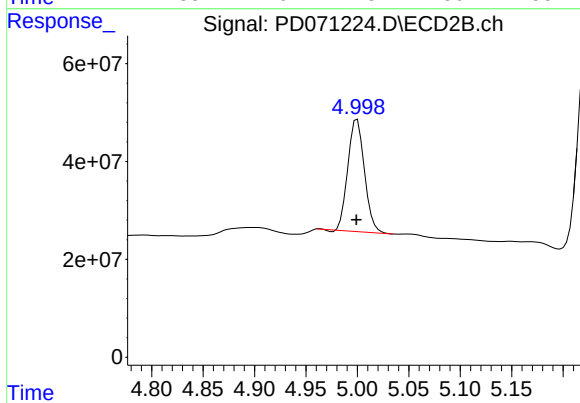
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 384867233
Conc: 22.11 ng/ml



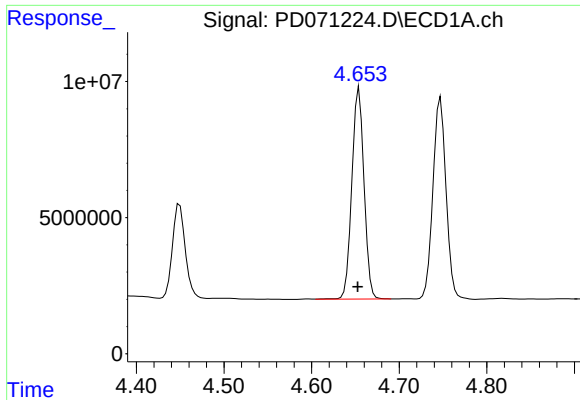
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.001 min
Response: 33816419
Conc: 21.58 ng/ml



#6 beta-BHC

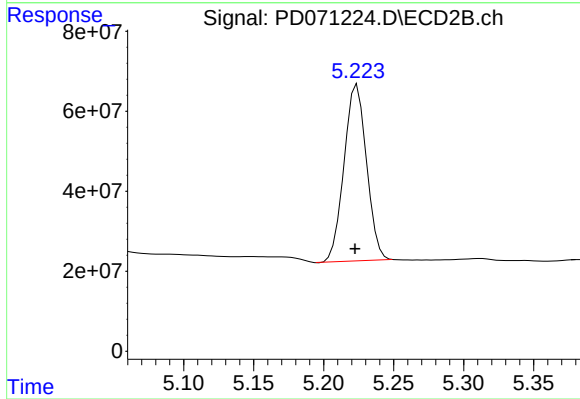
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 256753920
Conc: 19.20 ng/ml



#7 delta-BHC

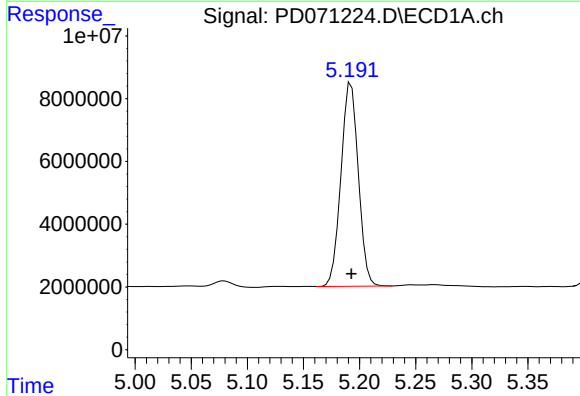
R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 74885207
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



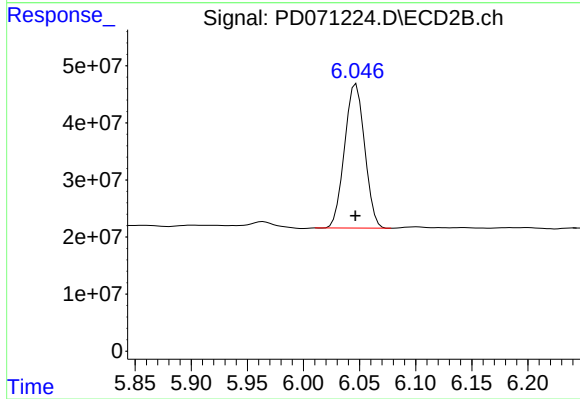
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 494082002
Conc: 21.78 ng/ml



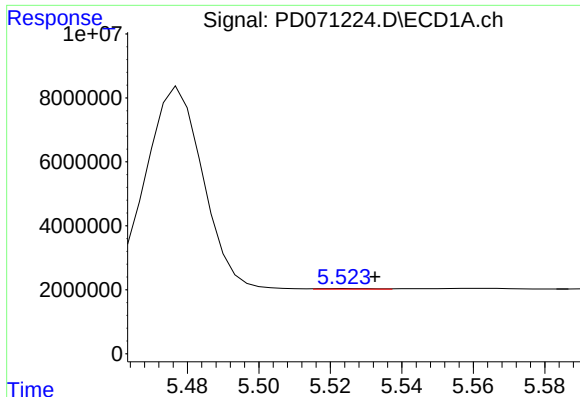
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 69810171
Conc: 20.97 ng/ml



#8 Heptachlor epoxide

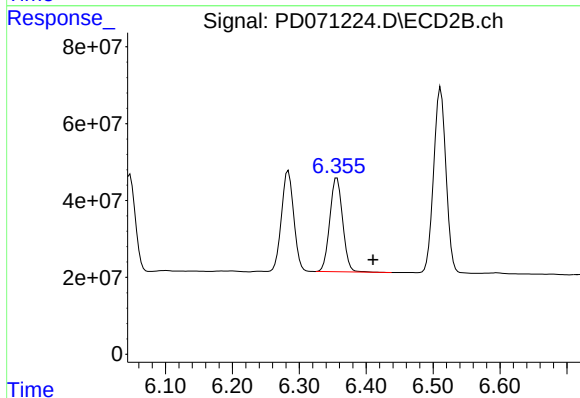
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 314929909
Conc: 21.21 ng/ml



#9 Endosulfan I

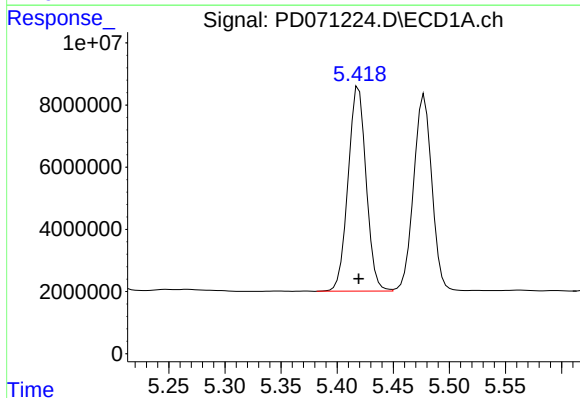
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 179885
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



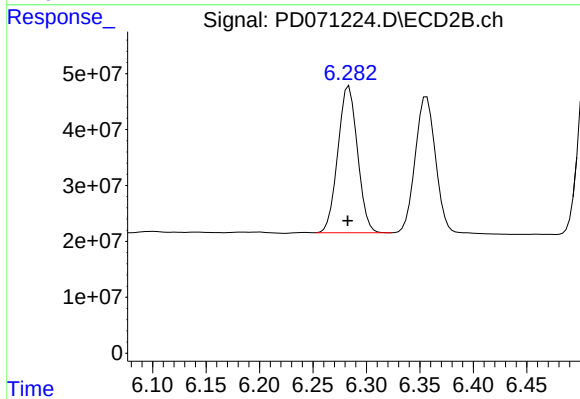
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.054 min
Response: 325355194
Conc: 24.54 ng/ml



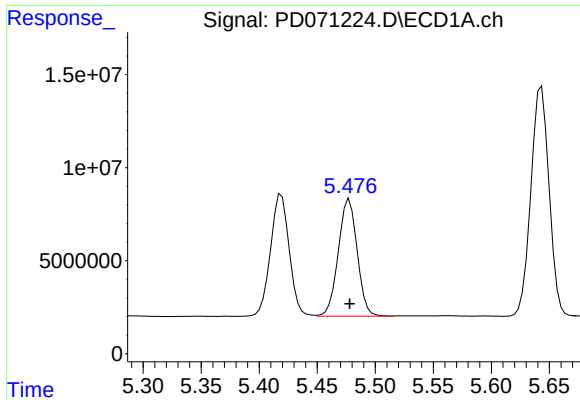
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 73684836
Conc: 21.17 ng/ml



#10 trans-Chlordane

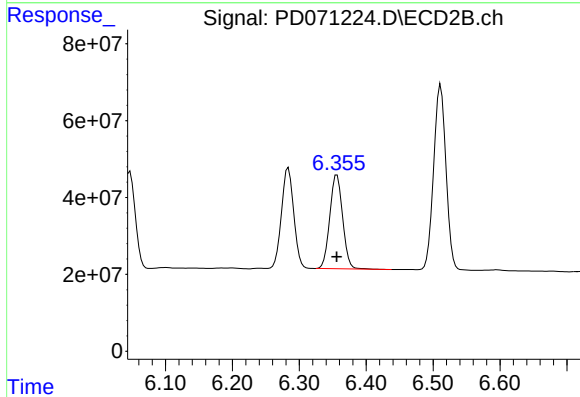
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 335401421
Conc: 22.28 ng/ml



#11 cis-Chlordane

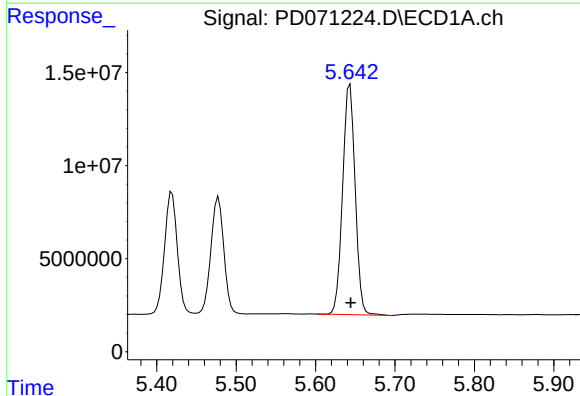
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 71499304
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



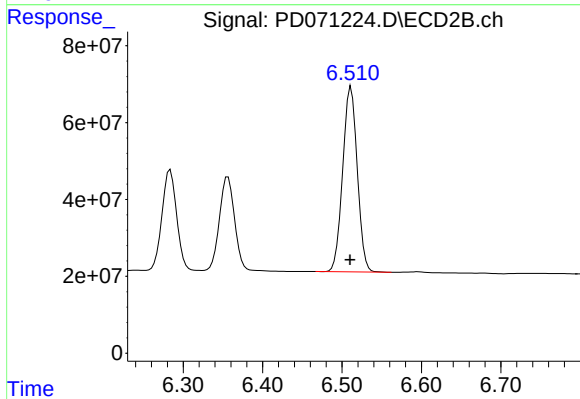
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 325355194
Conc: 22.53 ng/ml



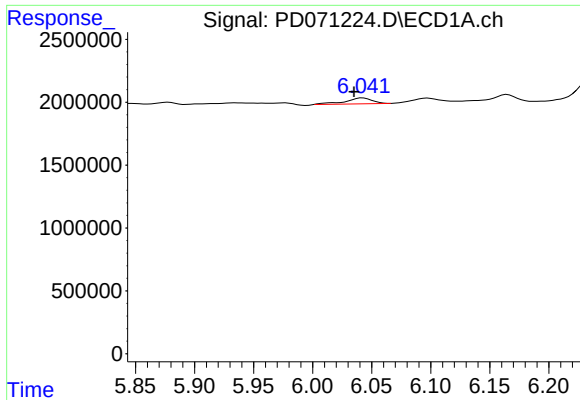
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 136315417
Conc: 42.37 ng/ml



#12 4,4'-DDE

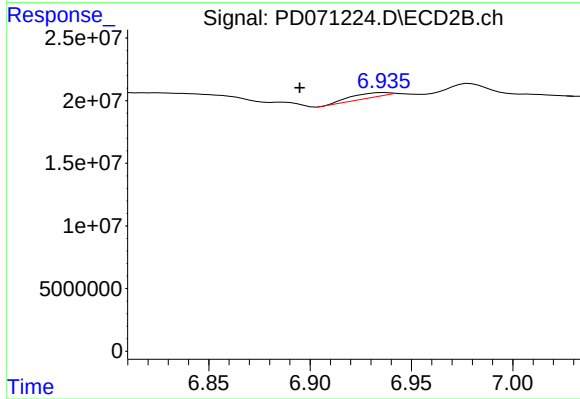
R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 615545309
Conc: 44.88 ng/ml



#14 Endrin

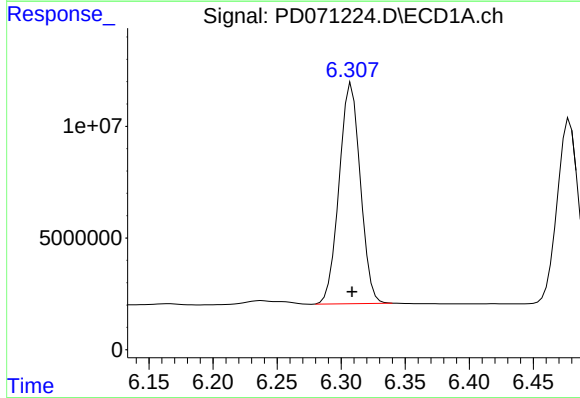
R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 751015
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



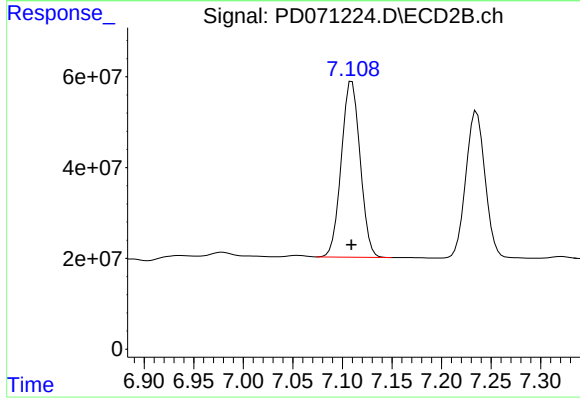
#14 Endrin

R.T.: 6.937 min
Delta R.T.: 0.042 min
Response: 5971288
Conc: 0.57 ng/ml



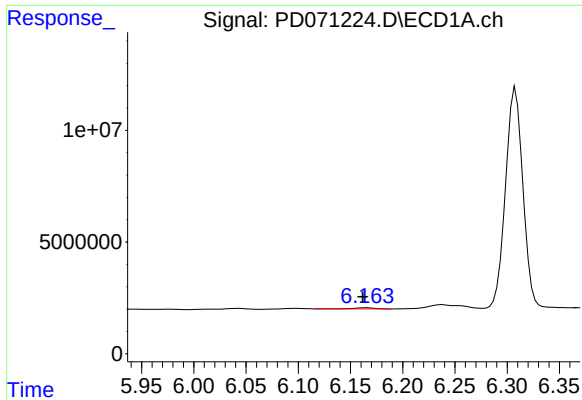
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 113575353
Conc: 41.41 ng/ml



#15 Endosulfan II

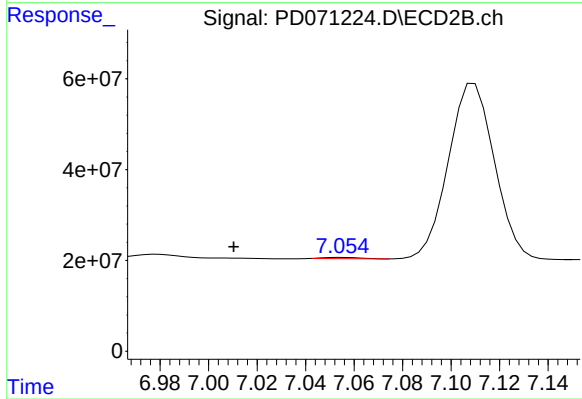
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 512812431
Conc: 44.52 ng/ml



#16 4,4'-DDD

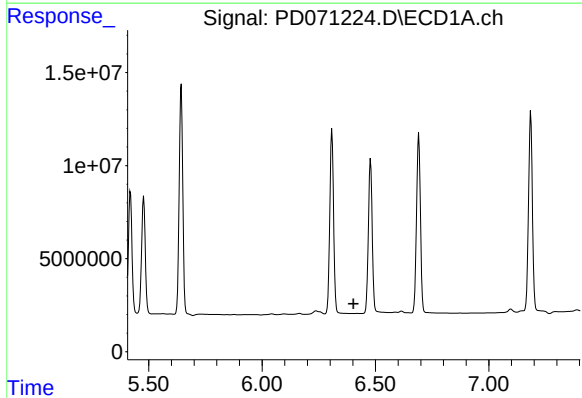
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 656416
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



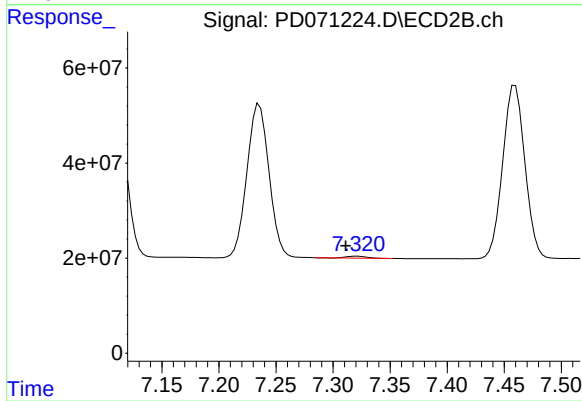
#16 4,4'-DDD

R.T.: 7.055 min
Delta R.T.: 0.045 min
Response: 2734627
Conc: 0.25 ng/ml



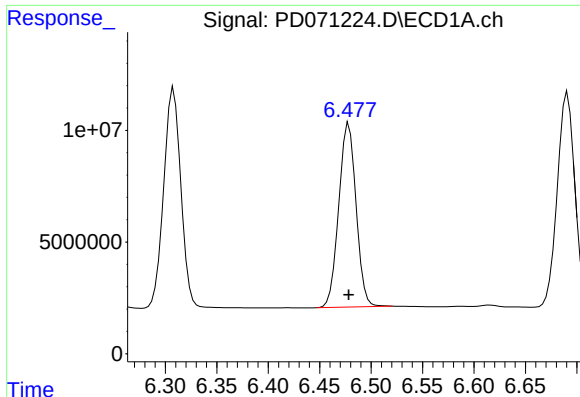
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

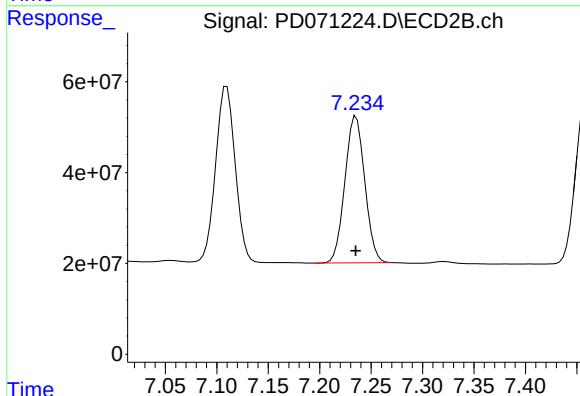
R.T.: 7.321 min
Delta R.T.: 0.010 min
Response: 5365872
Conc: 0.48 ng/ml



#18 Endrin aldehyde

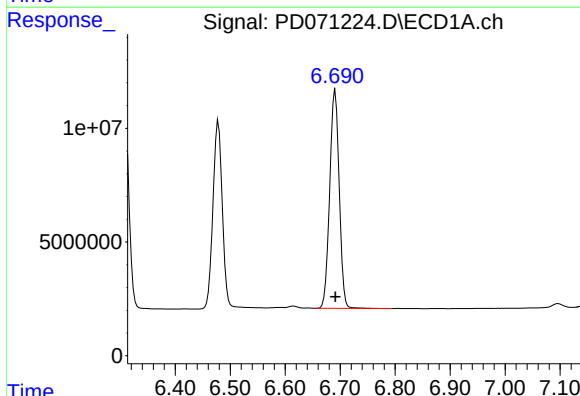
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 96571031
Conc: 42.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



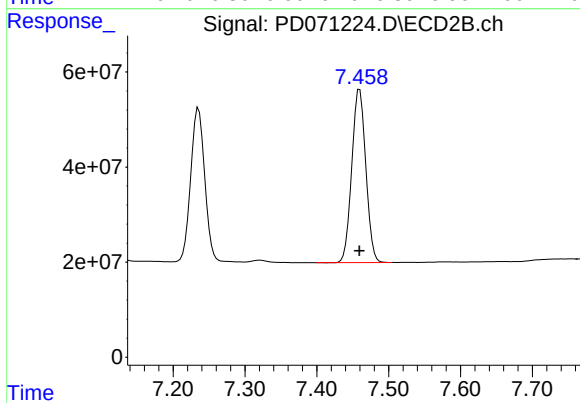
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 434109833
Conc: 44.65 ng/ml



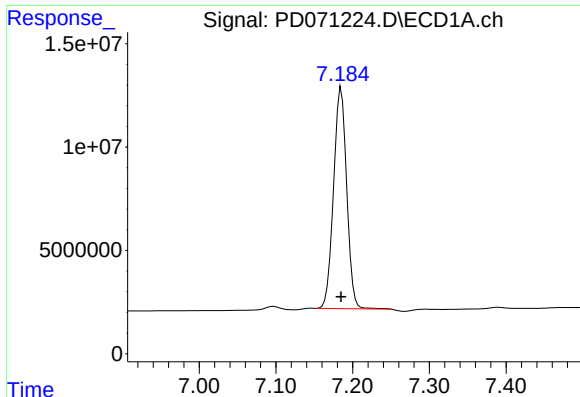
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 115063307
Conc: 41.08 ng/ml



#19 Endosulfan Sulfate

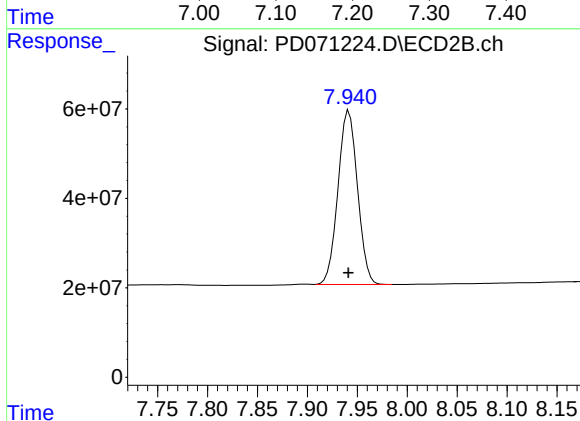
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 493452021
Conc: 43.52 ng/ml



#21 Endrin ketone

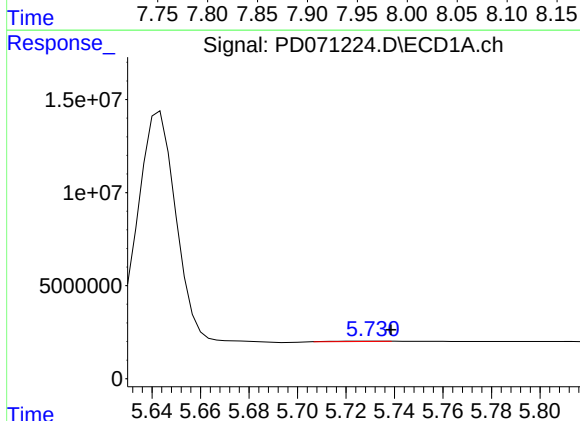
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 127149359
Conc: 41.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



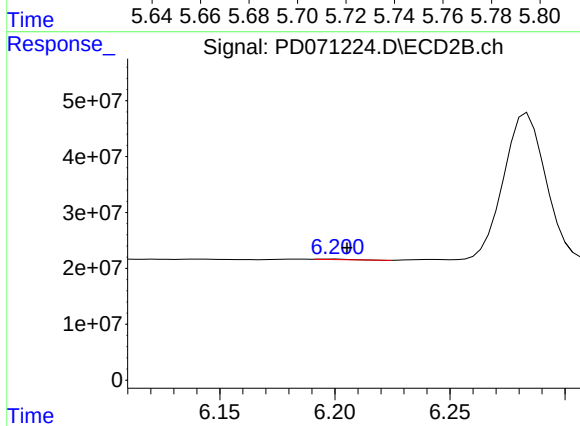
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 529879455
Conc: 42.91 ng/ml



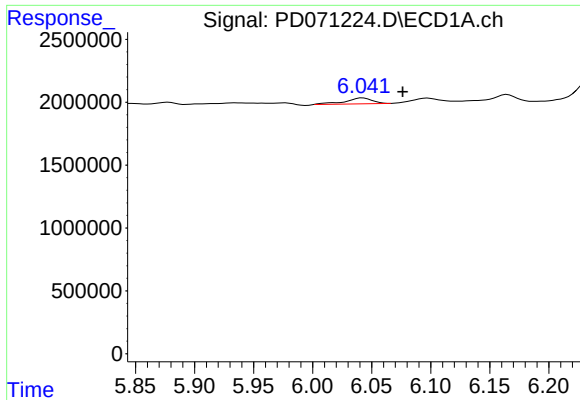
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 268584
Conc: 17.34 ng/ml



#22 Toxaphene-1

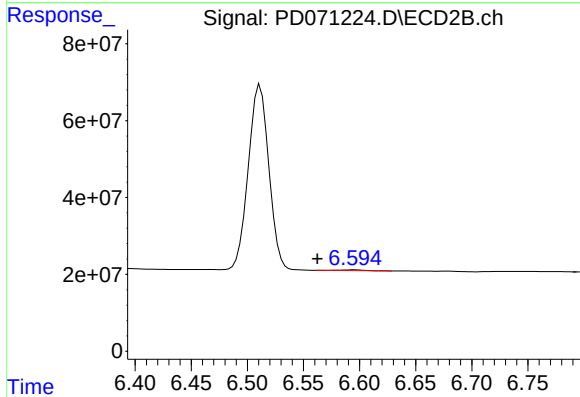
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 818286
Conc: 19.44 ng/ml



#23 Toxaphene-2

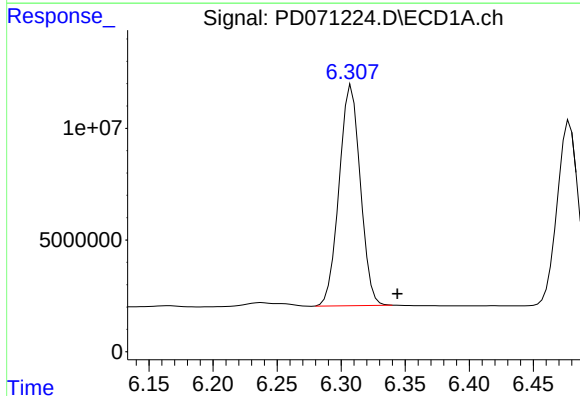
R.T.: 6.042 min
Delta R.T.: -0.034 min
Response: 751015
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



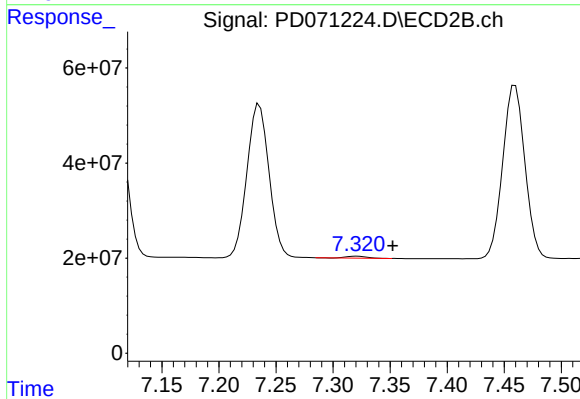
#23 Toxaphene-2

R.T.: 6.595 min
Delta R.T.: 0.032 min
Response: 3037749
Conc: 31.95 ng/ml



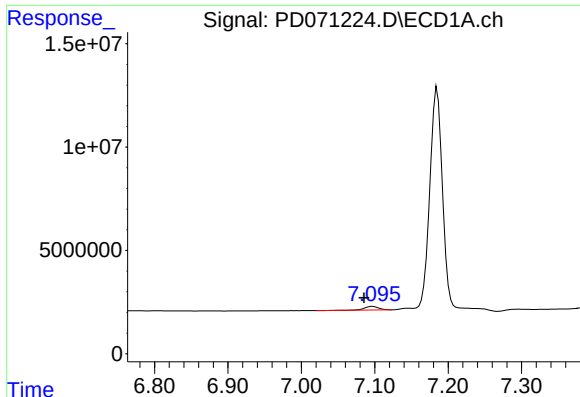
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 113575353
Conc: 6799.14 ng/ml



#24 Toxaphene-3

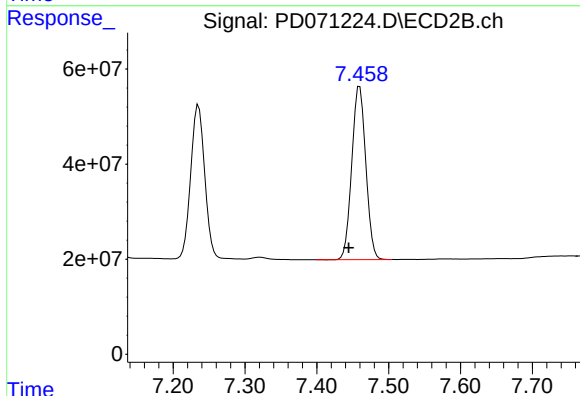
R.T.: 7.321 min
Delta R.T.: -0.031 min
Response: 5365872
Conc: 20.29 ng/ml



#25 Toxaphene-4

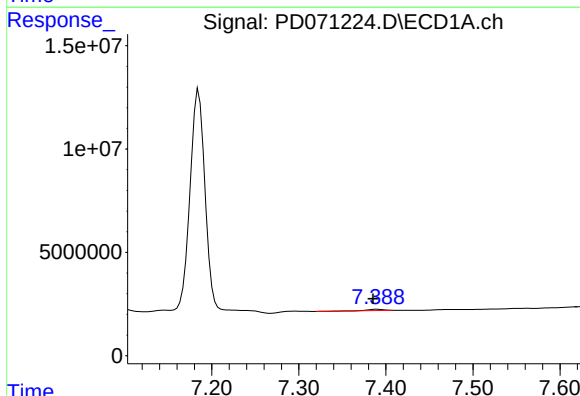
R.T.: 7.097 min
Delta R.T.: 0.011 min
Response: 2425195
Conc: 34.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



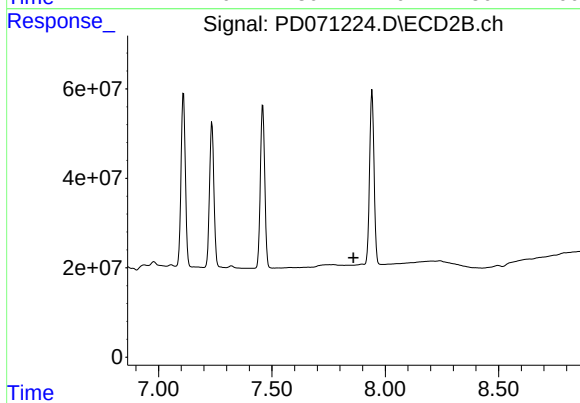
#25 Toxaphene-4

R.T.: 7.460 min
Delta R.T.: 0.015 min
Response: 493452021
Conc: 2333.26 ng/ml



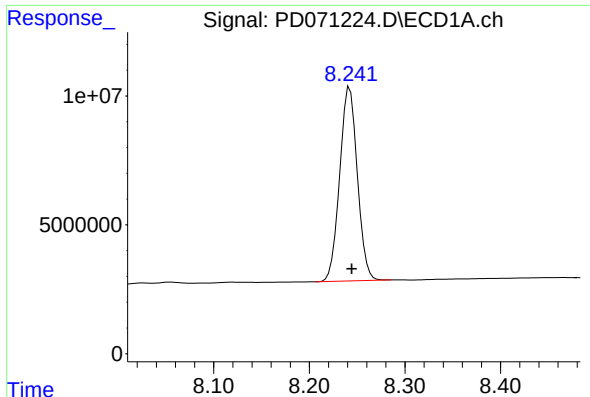
#26 Toxaphene-5

R.T.: 7.389 min
Delta R.T.: 0.004 min
Response: 726223
Conc: 19.91 ng/ml



#26 Toxaphene-5

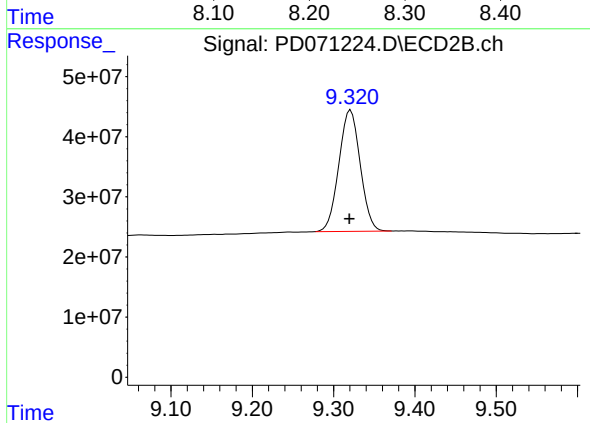
R.T.: 7.829 min
Delta R.T.: -0.031 min
Response: -24925
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 96597319
Conc: 38.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 367560672
Conc: 39.80 ng/ml