

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 16:44
 Operator : AR\AJ
 Sample : INDA307
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:00:16 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

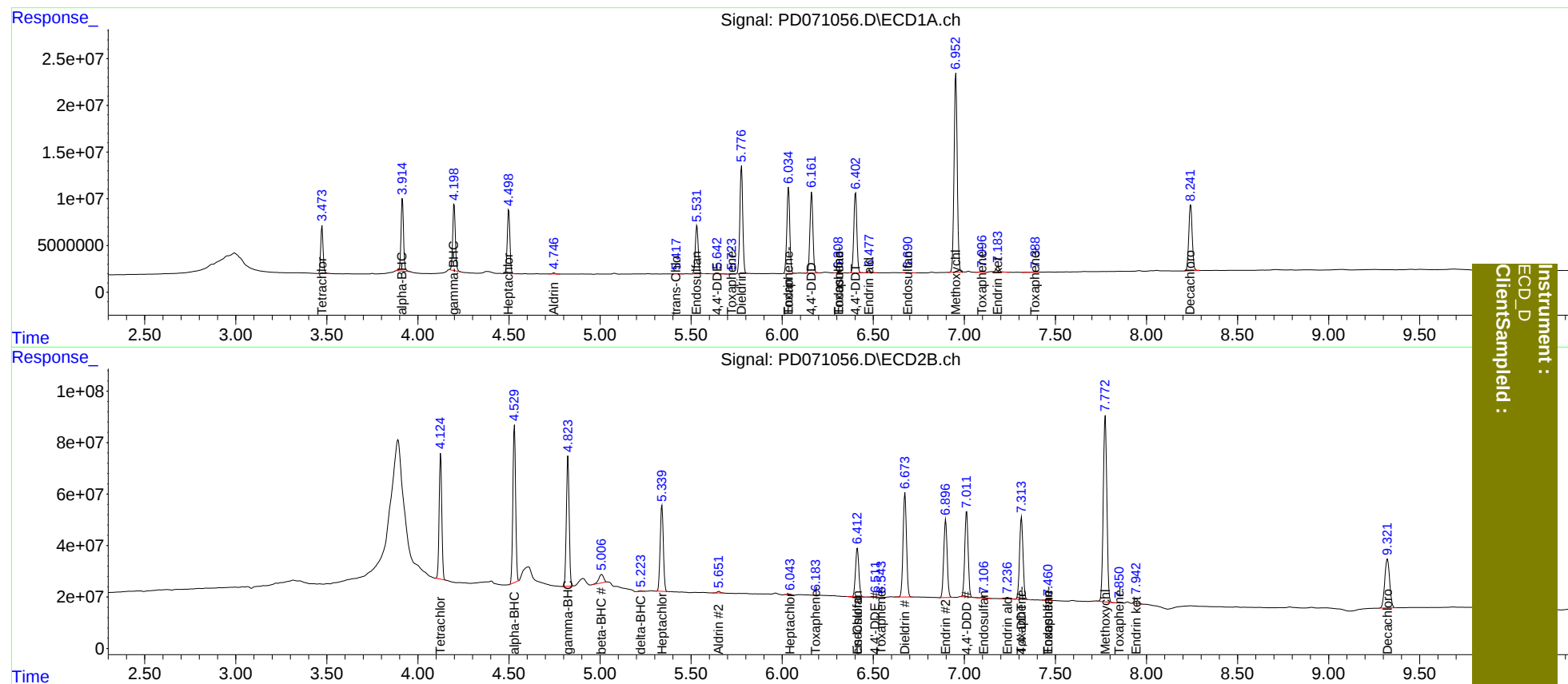
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	46544125	491.2E6	19.344	20.930
27)	SA Decachlor...	8.243	9.323	93061741	357.2E6	36.655	38.682
Target Compounds							
2)	A alpha-BHC	3.915	4.530	74597817	641.0E6	19.885	21.236
3)	MA gamma-BHC...	4.199	4.824	71131828	537.2E6	19.540	20.757
4)	MA Heptachlor	4.499	5.340	68941596	402.5E6	19.786	20.081
5)	MB Aldrin	4.747	5.653	1228938	7445219	0.340	0.428 #
6)	B beta-BHC	0.000	5.009	0	62082235	N.D.	4.642
7)	B delta-BHC	4.652	5.224	275616	3340761	<MDL	0.147 #
8)	B Heptachlo...	5.192	6.044	127567	4995973	<MDL	0.336 #
9)	A Endosulfan I	5.532	6.413	57107303	241.0E6	18.944	18.171
10)	B trans-Chl...	5.419	6.280	584364	1163310	0.168	<MDL #
11)	B cis-Chlor...	5.477	6.413f	196112	241.0E6	<MDL	16.684 #
12)	B 4,4'-DDE	5.643	6.512	1122086	2050282	0.349	0.149 #
13)	MA Dieldrin	5.777	6.674	127.1E6	527.8E6	37.967	38.114
14)	MA Endrin	6.035	6.898	103.5E6	395.6E6	37.323	37.886
15)	B Endosulfa...	6.310	7.106	975387	4189909	0.356	0.364
16)	A 4,4'-DDD	6.162	7.013	98744059	427.6E6	37.915	39.098
17)	MA 4,4'-DDT	6.403	7.314	100.3E6	424.2E6	37.501	37.903
18)	B Endrin al...	6.478	7.237	2884805	8724932	1.259	0.897 #
19)	B Endosulfa...	6.691	7.459	475579	2101627	0.170	0.185
20)	A Methoxychlor	6.953	7.774	257.7E6	997.8E6	186.364	190.700
21)	B Endrin ke...	7.184	7.943	6524044	27411129	2.105	2.220
22)	Toxaphene-1	5.724	6.186	110478	150100	7.131	3.565 #
23)	Toxaphene-2	6.035f	6.544	103.5E6	180277	6735.688	1.896 #
24)	Toxaphene-3	6.310	7.314f	975387	424.2E6	58.391	1604.121 #
25)	Toxaphene-4	7.098	7.459	1722123	2101627	24.551	9.937 #
26)	Toxaphene-5	7.390	7.852	943842	3435396	25.879	27.919

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

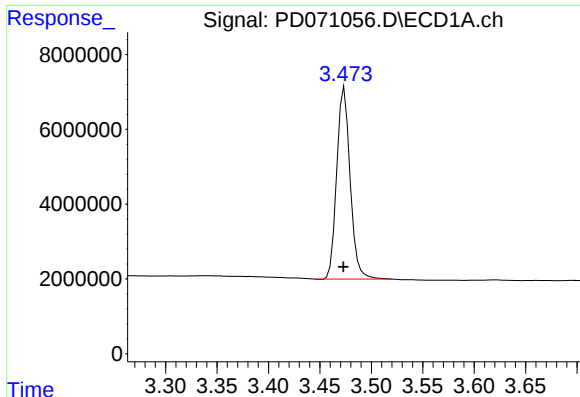
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 16:44
Operator : AR\AJ
Sample : INDA307
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 00:00:16 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



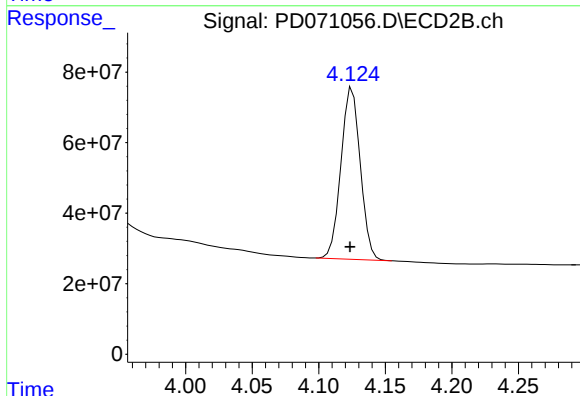
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

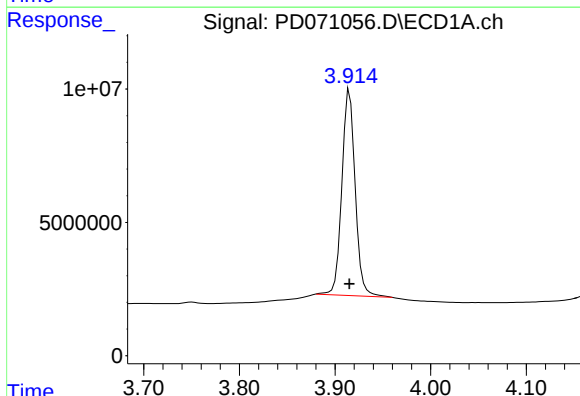
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 46544125
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



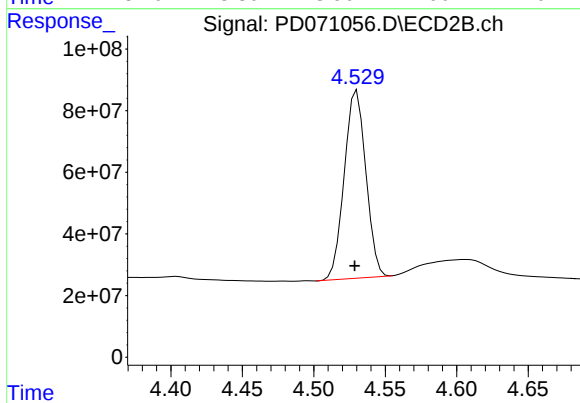
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.002 min
Response: 491181580
Conc: 20.93 ng/ml



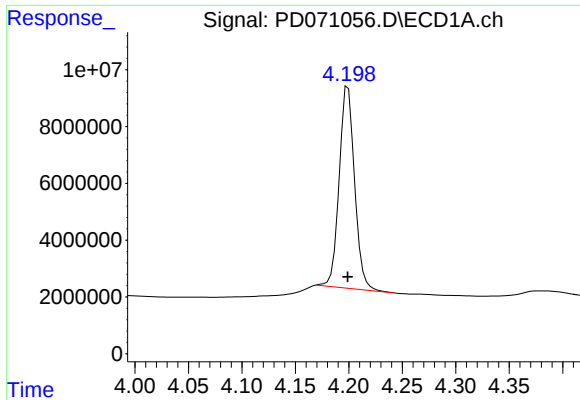
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 74597817
Conc: 19.89 ng/ml



#2 alpha-BHC

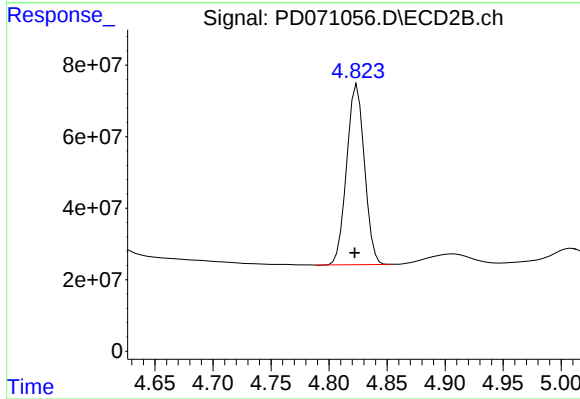
R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 640956207
Conc: 21.24 ng/ml



#3 gamma-BHC (Lindane)

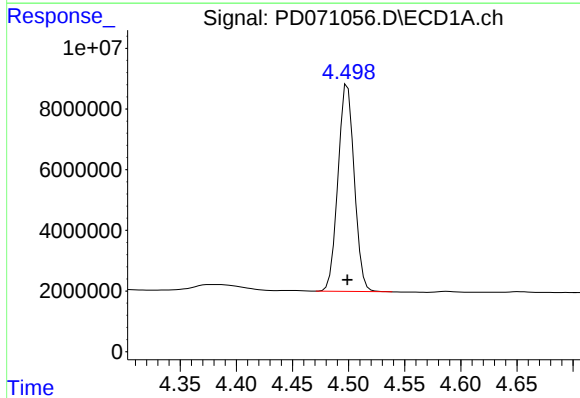
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 71131828
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



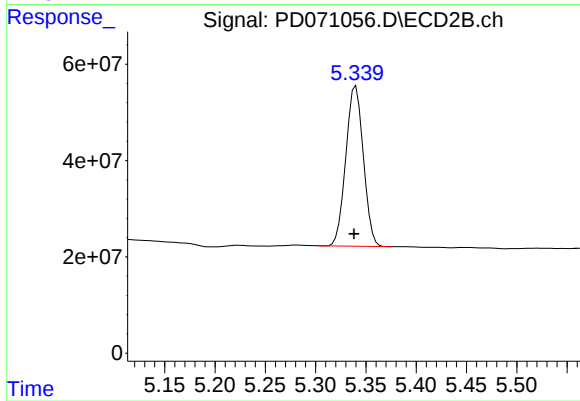
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 537166301
Conc: 20.76 ng/ml



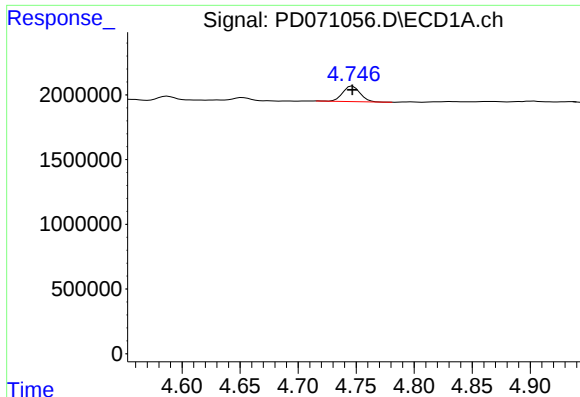
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 68941596
Conc: 19.79 ng/ml



#4 Heptachlor

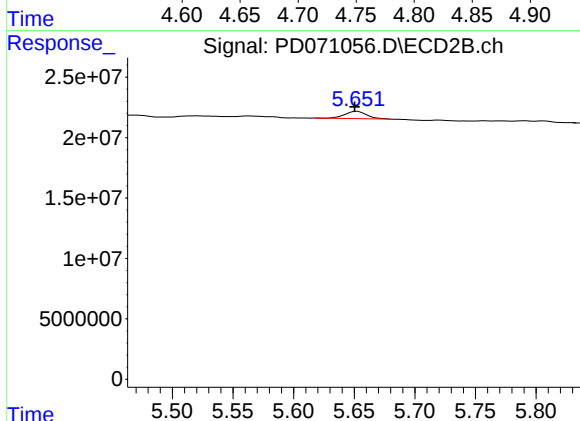
R.T.: 5.340 min
Delta R.T.: 0.002 min
Response: 402459406
Conc: 20.08 ng/ml



#5 Aldrin

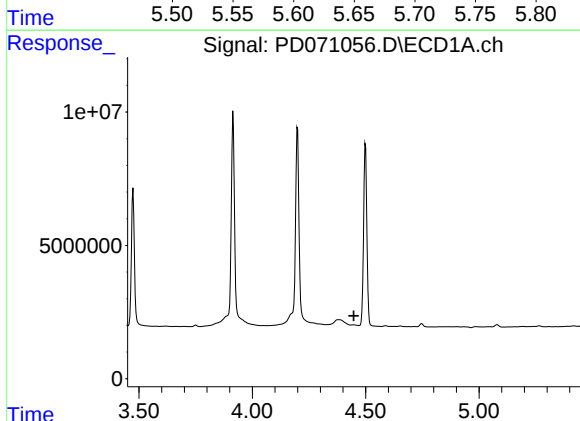
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1228938
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



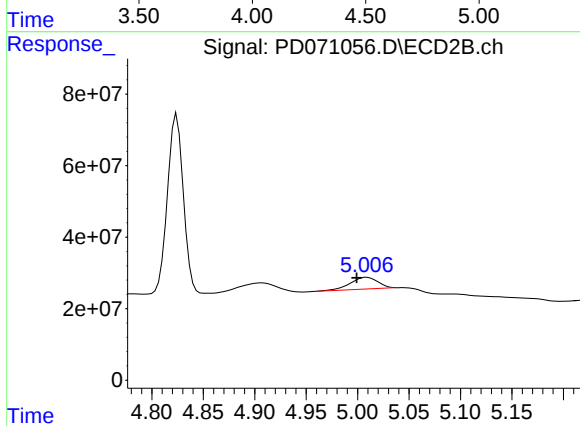
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 7445219
Conc: 0.43 ng/ml



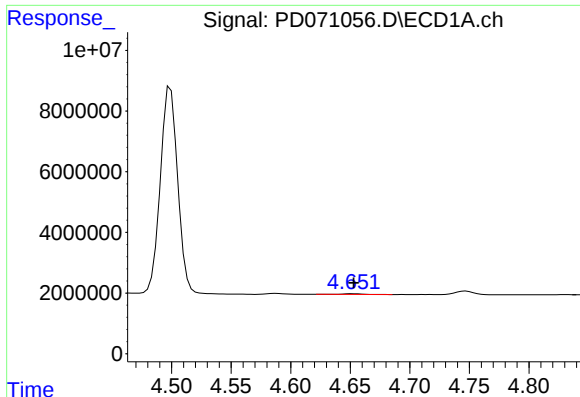
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

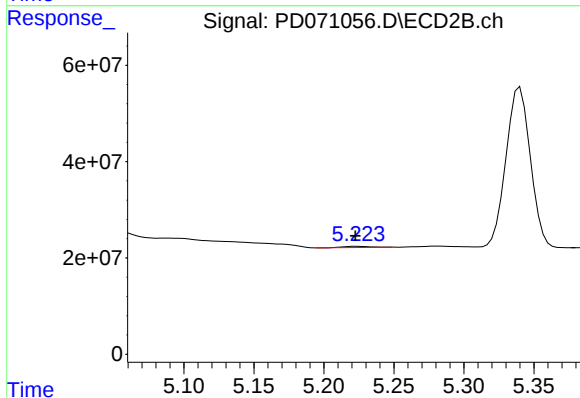
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 62082235
Conc: 4.64 ng/ml



#7 delta-BHC

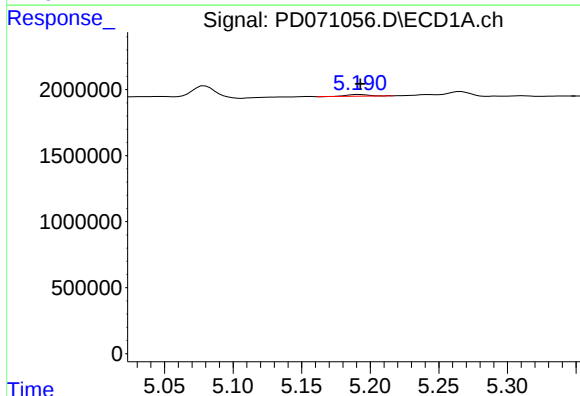
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 275616
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



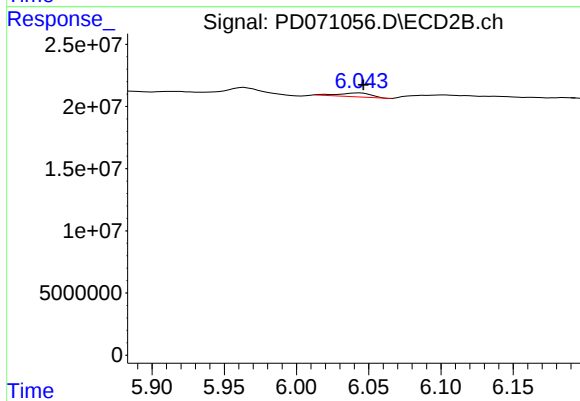
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 3340761
Conc: 0.15 ng/ml



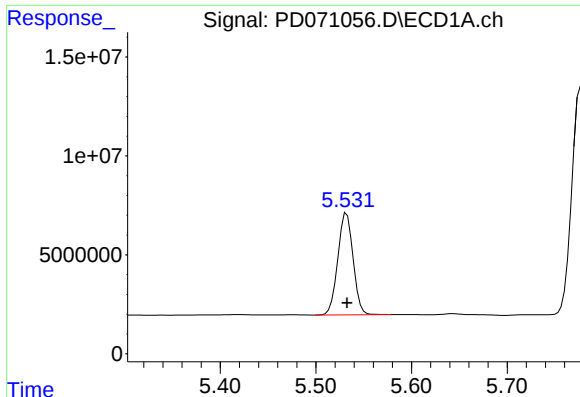
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 127567
Conc: N.D.



#8 Heptachlor epoxide

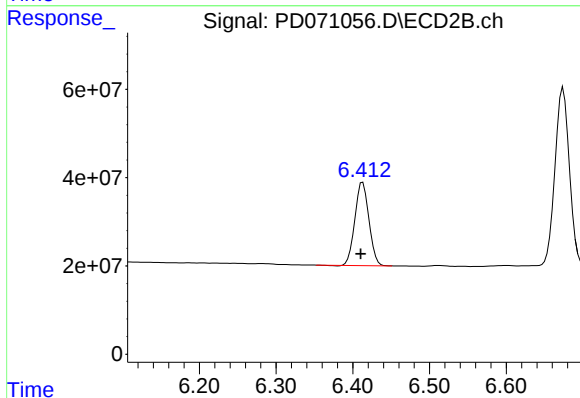
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 4995973
Conc: 0.34 ng/ml



#9 Endosulfan I

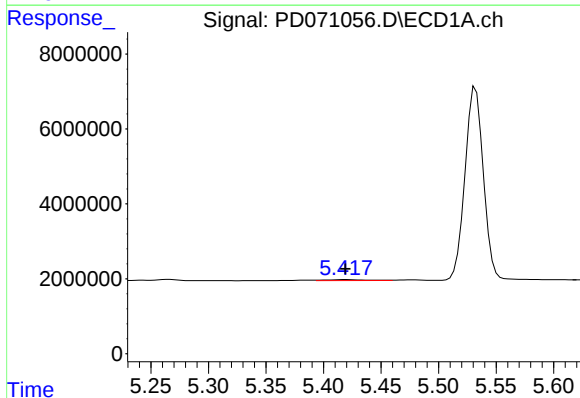
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 57107303
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



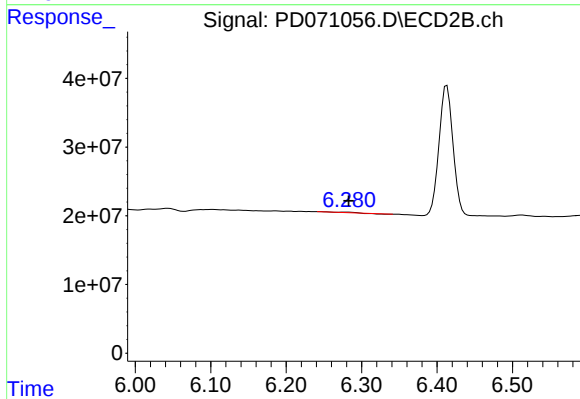
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 240965613
Conc: 18.17 ng/ml



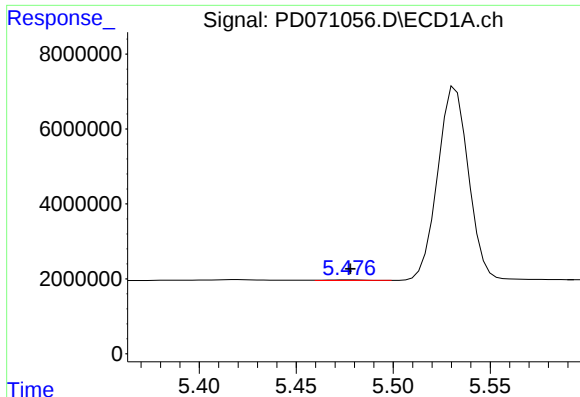
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 584364
Conc: 0.17 ng/ml



#10 trans-Chlordane

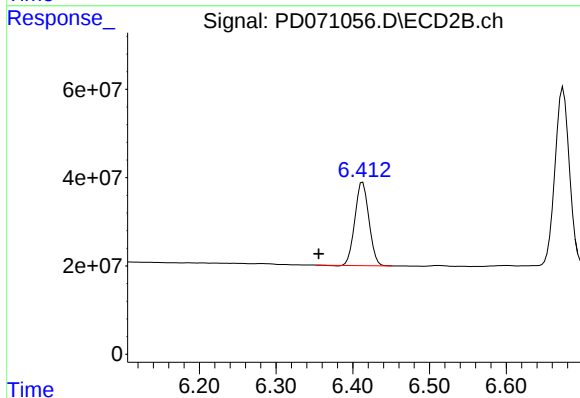
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 1163310
Conc: N.D.



#11 cis-Chlordane

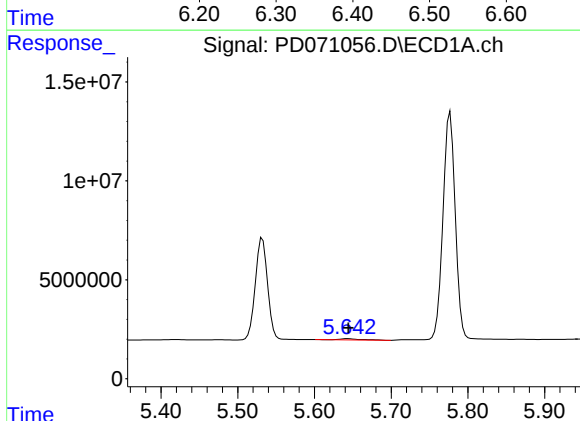
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 196112
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



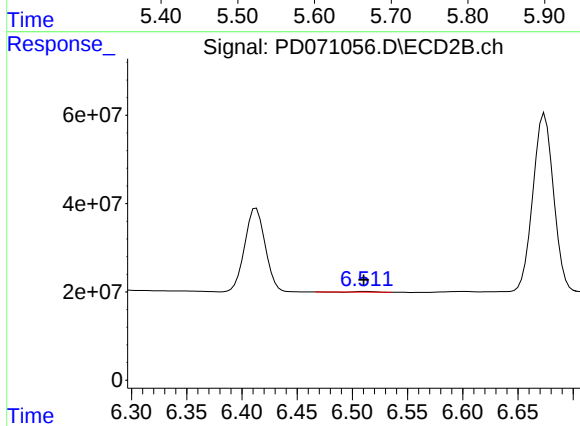
#11 cis-Chlordane

R.T.: 6.413 min
Delta R.T.: 0.057 min
Response: 240965613
Conc: 16.68 ng/ml



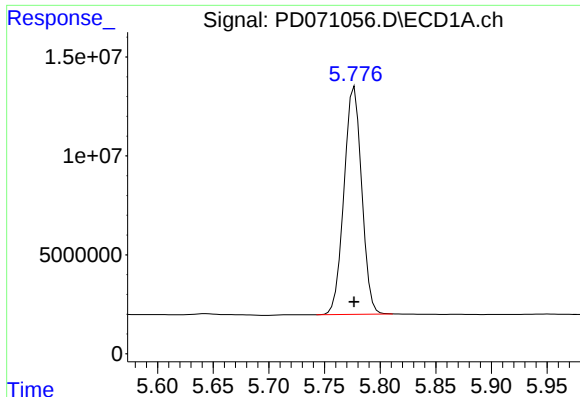
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1122086
Conc: 0.35 ng/ml



#12 4,4'-DDE

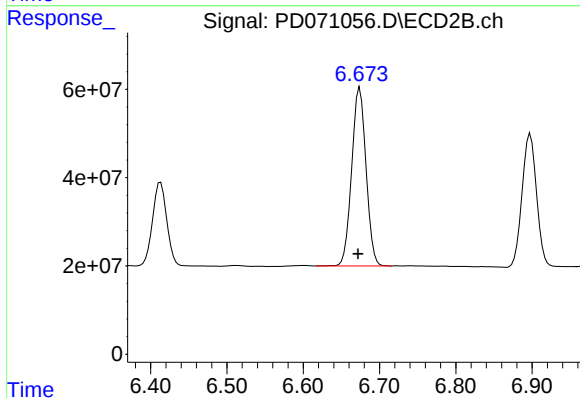
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 2050282
Conc: 0.15 ng/ml



#13 Dieldrin

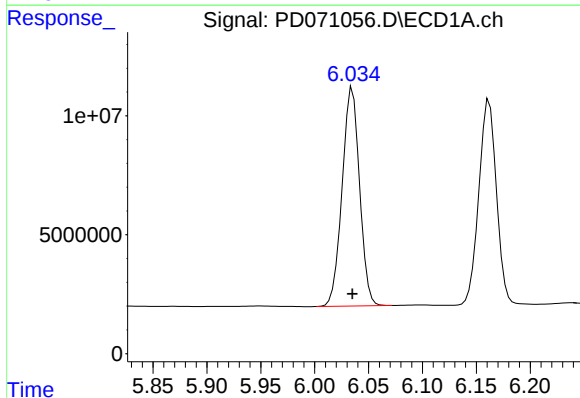
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 127141272
Conc: 37.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



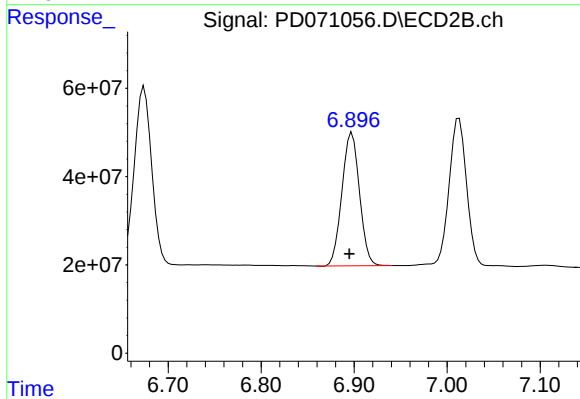
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 527769532
Conc: 38.11 ng/ml



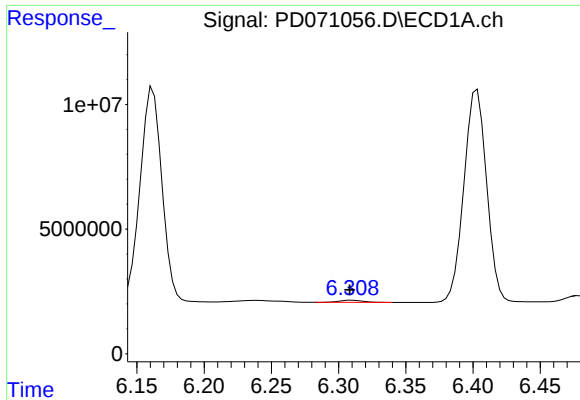
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 103467797
Conc: 37.32 ng/ml



#14 Endrin

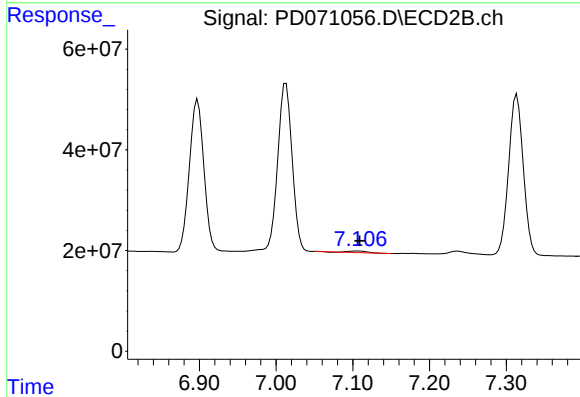
R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 395577147
Conc: 37.89 ng/ml



#15 Endosulfan II

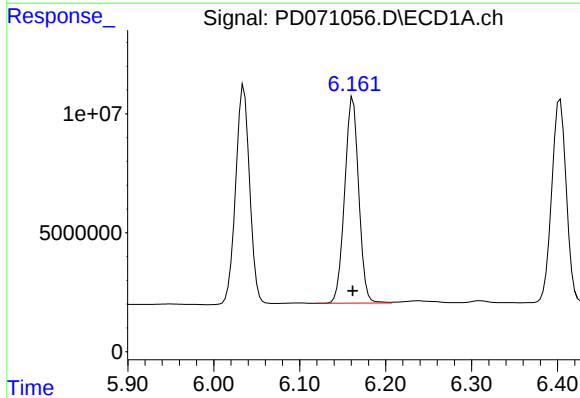
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 975387
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



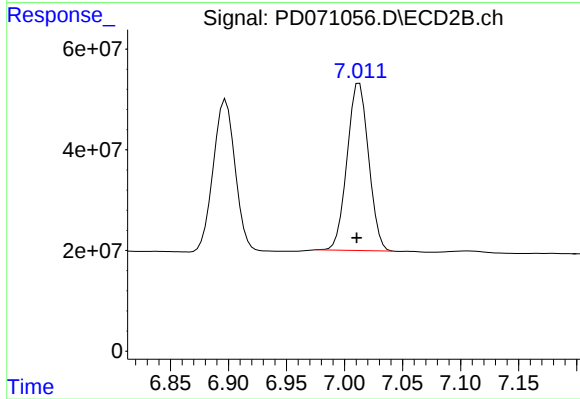
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 4189909
Conc: 0.36 ng/ml



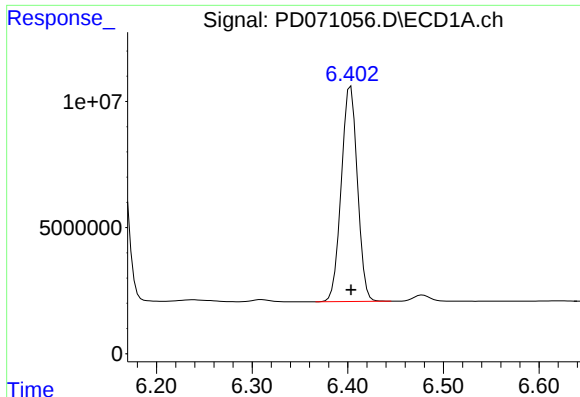
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 98744059
Conc: 37.91 ng/ml



#16 4,4'-DDD

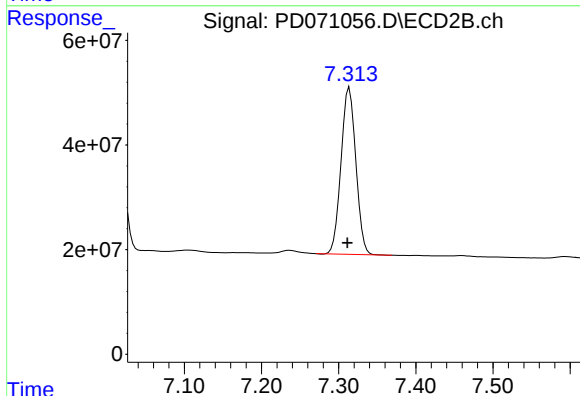
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 427603366
Conc: 39.10 ng/ml



#17 4,4'-DDT

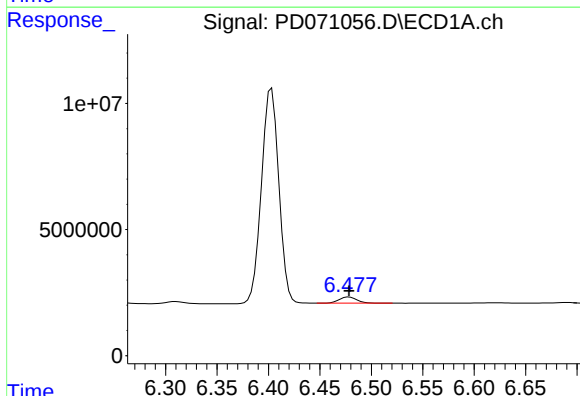
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 100338337
Conc: 37.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



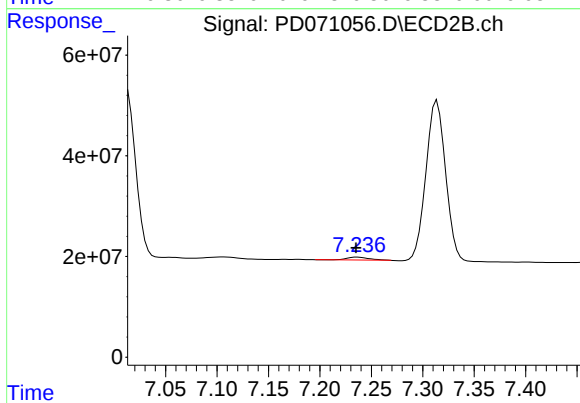
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 424182356
Conc: 37.90 ng/ml



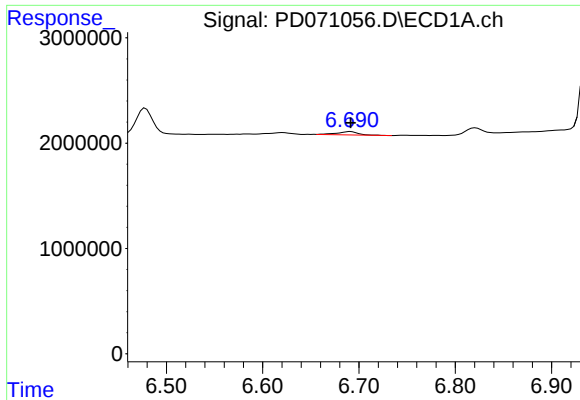
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 2884805
Conc: 1.26 ng/ml



#18 Endrin aldehyde

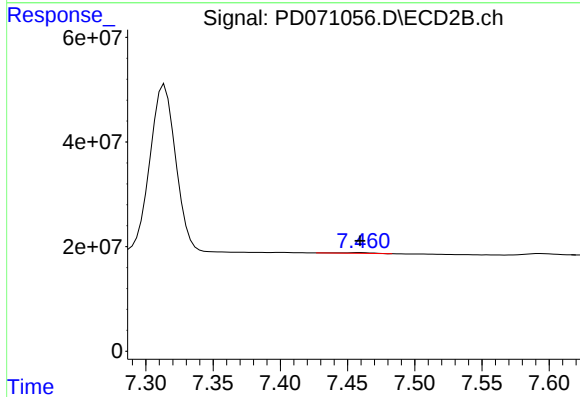
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 8724932
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

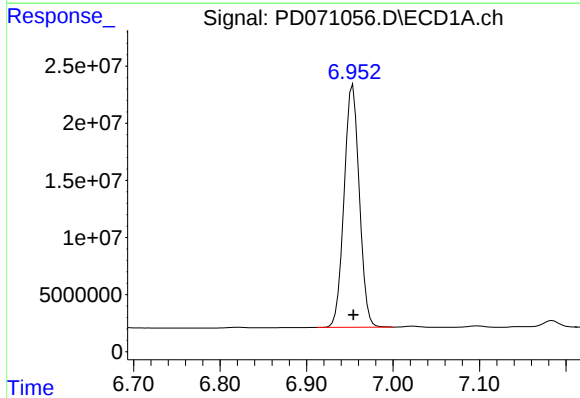
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 475579
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



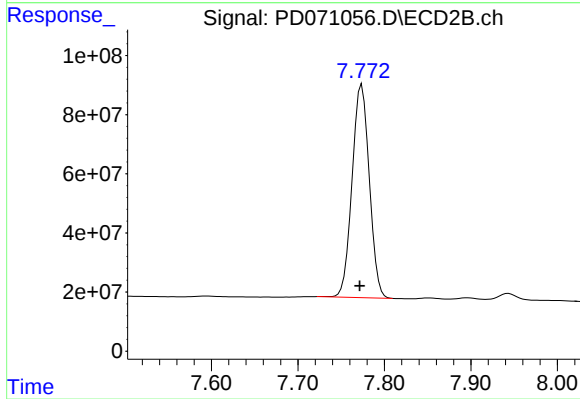
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 2101627
Conc: 0.19 ng/ml



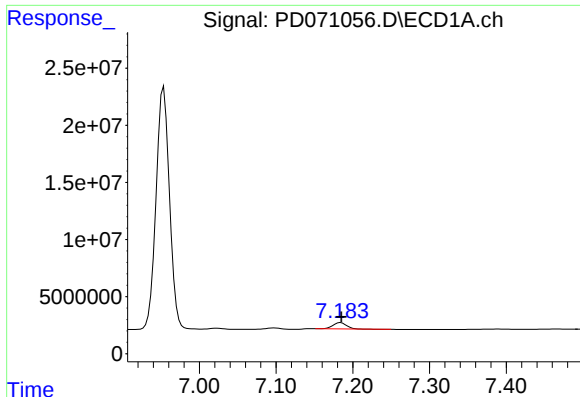
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 257702992
Conc: 186.36 ng/ml



#20 Methoxychlor

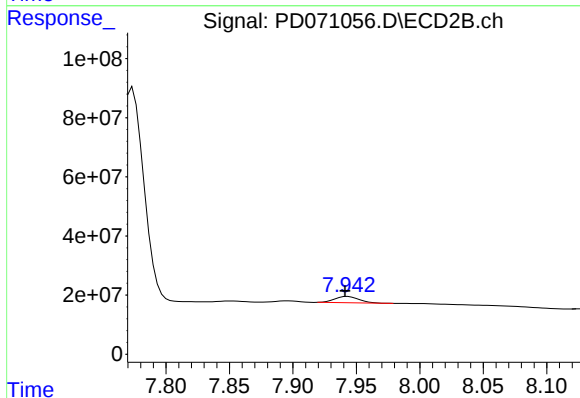
R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 997750977
Conc: 190.70 ng/ml



#21 Endrin ketone

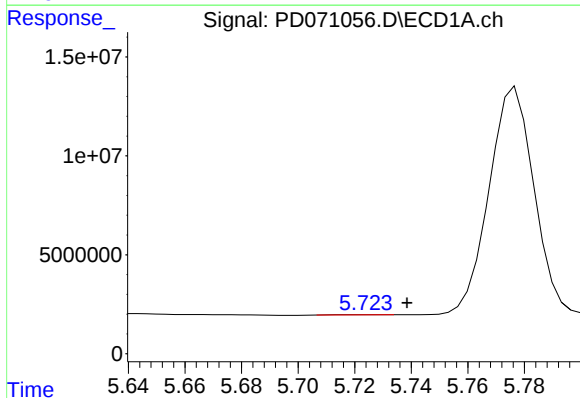
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 6524044
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



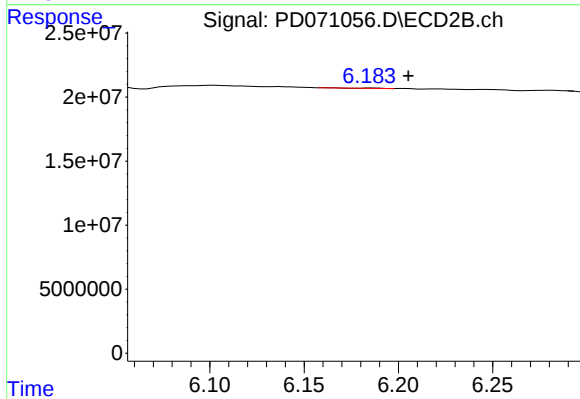
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 27411129
Conc: 2.22 ng/ml



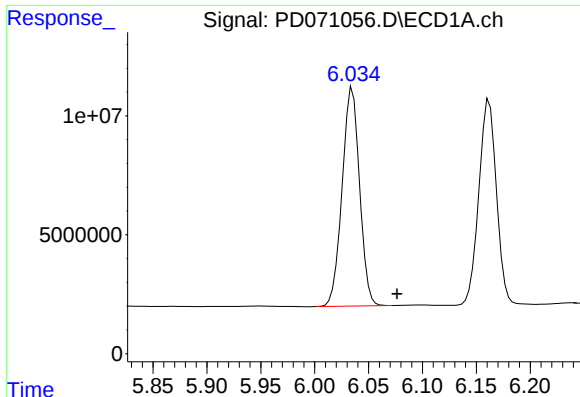
#22 Toxaphene-1

R.T.: 5.724 min
Delta R.T.: -0.014 min
Response: 110478
Conc: 7.13 ng/ml



#22 Toxaphene-1

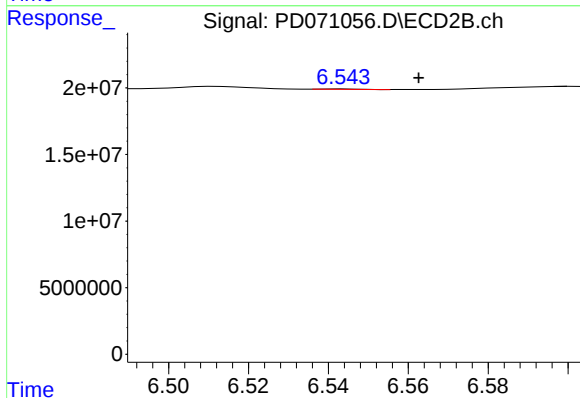
R.T.: 6.186 min
Delta R.T.: -0.020 min
Response: 150100
Conc: 3.57 ng/ml



#23 Toxaphene-2

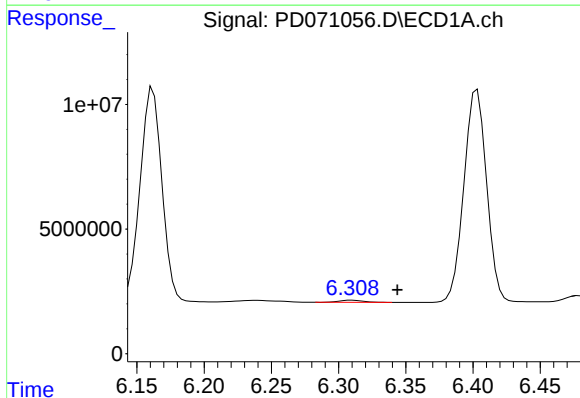
R.T.: 6.035 min
Delta R.T.: -0.041 min
Response: 103467797
Conc: 6735.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



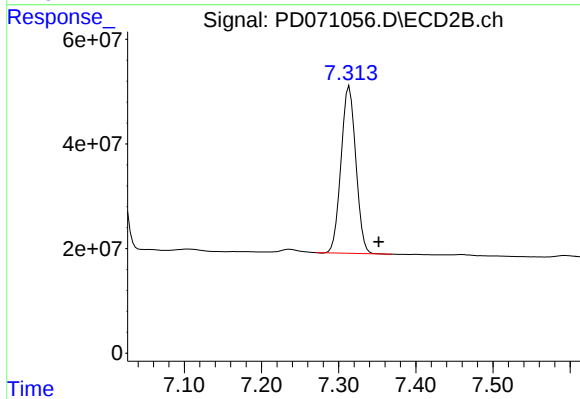
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: -0.019 min
Response: 180277
Conc: 1.90 ng/ml



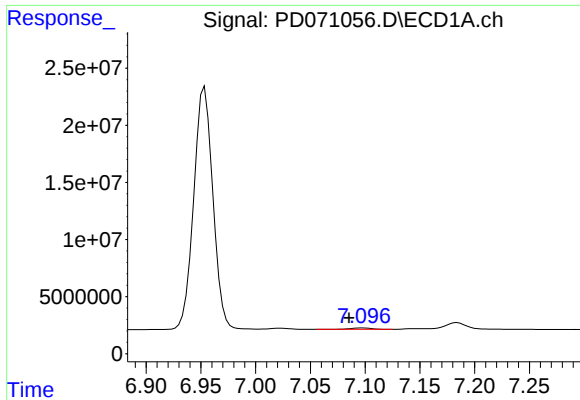
#24 Toxaphene-3

R.T.: 6.310 min
Delta R.T.: -0.034 min
Response: 975387
Conc: 58.39 ng/ml



#24 Toxaphene-3

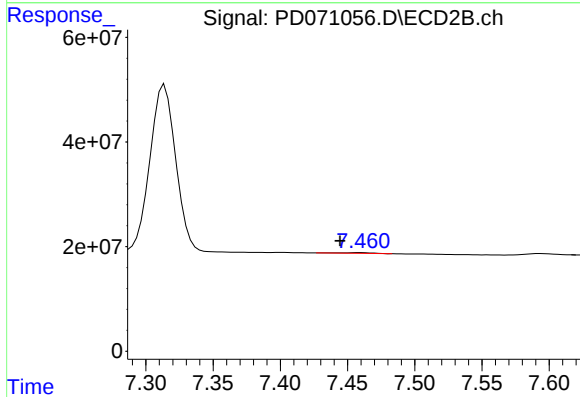
R.T.: 7.314 min
Delta R.T.: -0.038 min
Response: 424182356
Conc: 1604.12 ng/ml



#25 Toxaphene-4

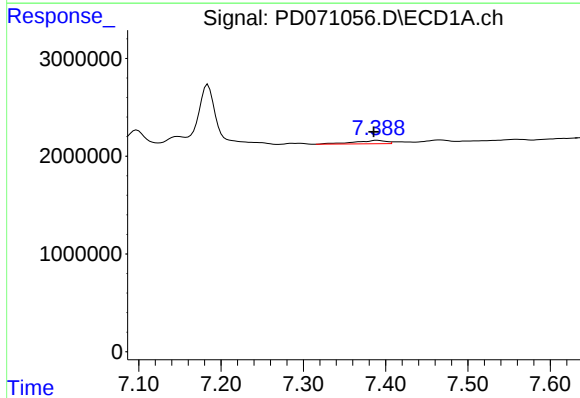
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1722123
Conc: 24.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



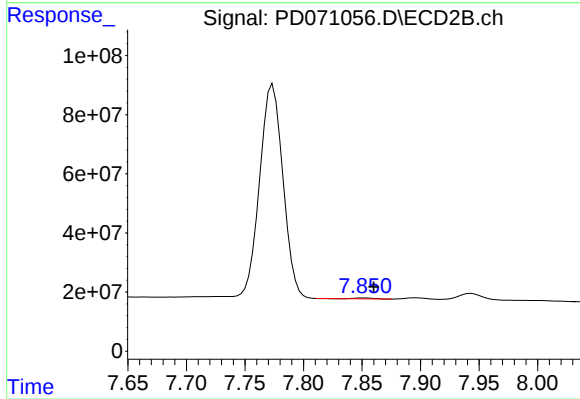
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.015 min
Response: 2101627
Conc: 9.94 ng/ml



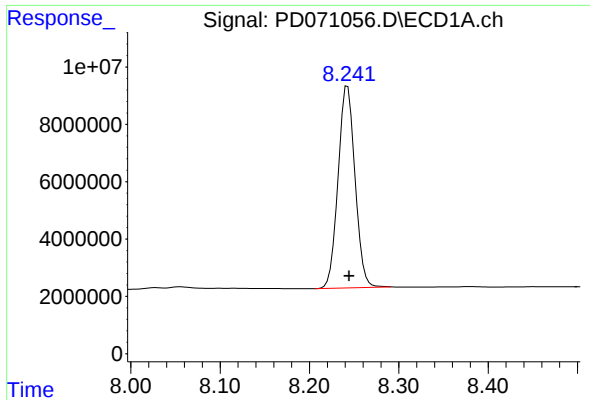
#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 943842
Conc: 25.88 ng/ml



#26 Toxaphene-5

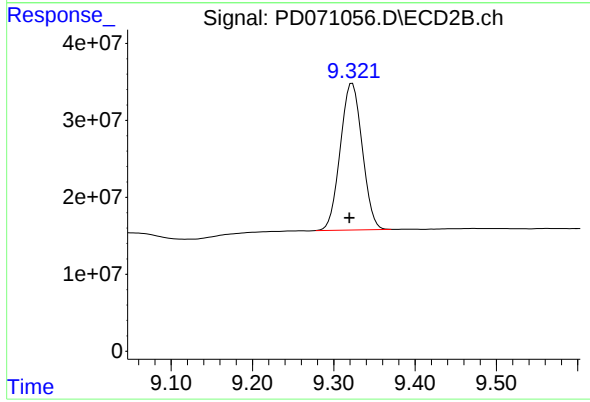
R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 3435396
Conc: 27.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 93061741
Conc: 36.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.003 min
Response: 357245010
Conc: 38.68 ng/ml