

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062222\
 Data File : PD070461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 15:59
 Operator : AR\AJ
 Sample : INDB227
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:14:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

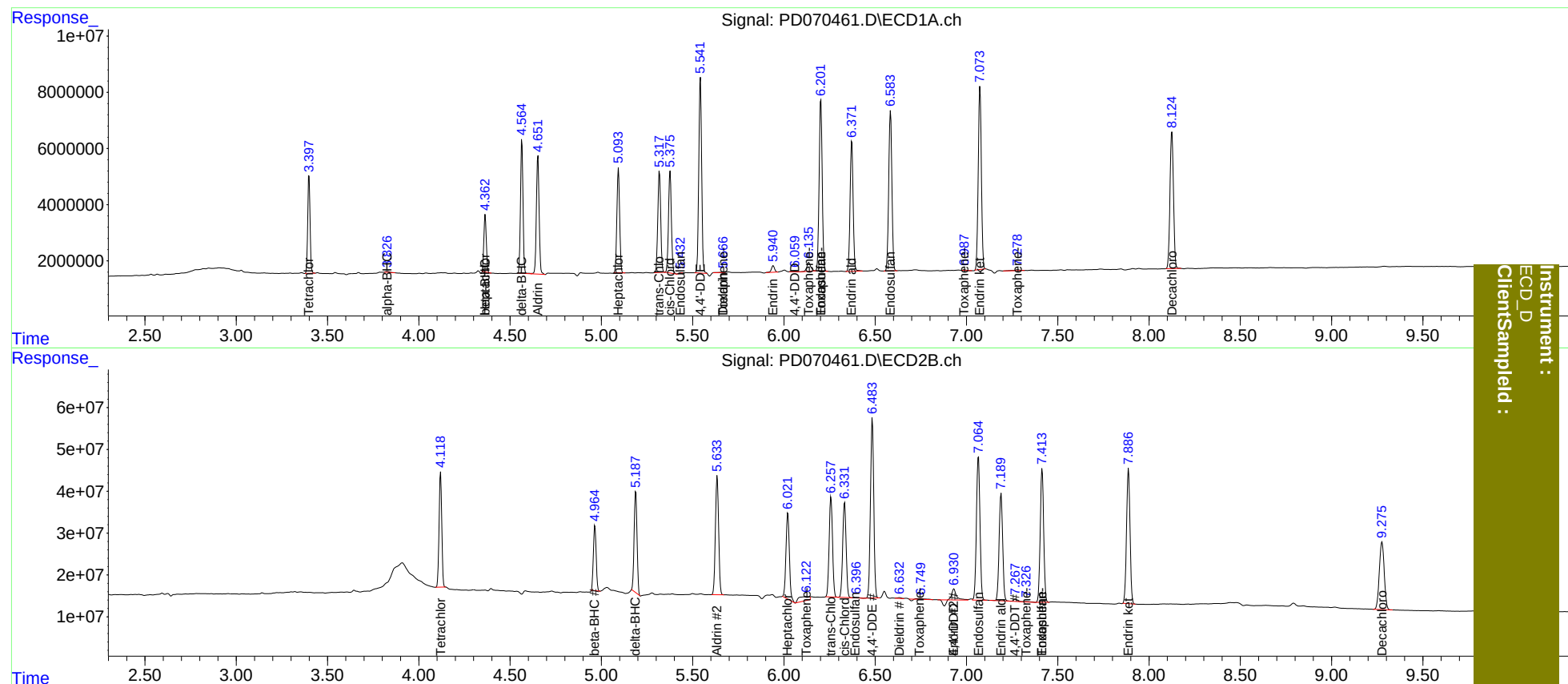
System Monitoring Compounds							
1)	SA Tetrachlo...	3.399	4.120	31076919	279.3E6	21.427	20.674
27)	SA Decachlor...	8.126	9.276	65082654	300.9E6	40.634	41.694
Target Compounds							
2)	A alpha-BHC	3.827	0.000	535435	0	0.253	N.D. #
3)	MA gamma-BHC...	4.124	4.796	169897	960973	<MDL	<MDL #
4)	MA Heptachlor	4.364f	5.325	18924273	621536	9.616	<MDL #
5)	MB Aldrin	4.653	5.635	44087182	349.6E6	23.113	21.034
6)	B beta-BHC	4.364	4.965	18924273	164.9E6	21.143	20.847
7)	B delta-BHC	4.565	5.189	45074542	266.7E6	22.335	20.670
8)	B Heptachlo...	5.094	6.022	38816494	265.6E6	22.159	22.764
9)	A Endosulfan I	5.435	6.390	221379	1878727	0.132	0.139
10)	B trans-Chl...	5.318	6.258	39706774	305.0E6	22.076	21.101
11)	B cis-Chlor...	5.377	6.333	39679636	296.3E6	22.434	21.102
12)	B 4,4'-DDE	5.543	6.484	75800278	539.1E6	44.901	41.458
13)	MA Dieldrin	5.669	6.633	243347	2931945	0.128	0.214 #
14)	MA Endrin	5.941	6.931f	2803067	28037749	1.647	2.437 #
15)	B Endosulfa...	6.202	7.066	71012888	464.0E6	43.761	42.191
16)	A 4,4'-DDD	6.060	6.931f	348541	28037749	0.230	2.539 #
17)	MA 4,4'-DDT	0.000	7.268	0	8465870	N.D.	0.823
18)	B Endrin al...	6.372	7.190	53862833	347.8E6	43.298	41.351
19)	B Endosulfa...	6.584	7.415	68908117	418.0E6	43.504	42.288
21)	B Endrin ke...	7.074	7.888	77273444	428.0E6	43.331	42.013
22)	Toxaphene-1	5.669	6.125	243347	41494015	22.511	1303.997 #
23)	Toxaphene-2	6.137	6.745	4575193	2938964	422.104	23.950 #
24)	Toxaphene-3	6.202f	7.326	71012888	2553727	2571.569	9.439 #
25)	Toxaphene-4	6.989	7.415	275537	418.0E6	8.474	2607.430 #
26)	Toxaphene-5	7.280	7.837	818590	-776756	156.429	N.D. #

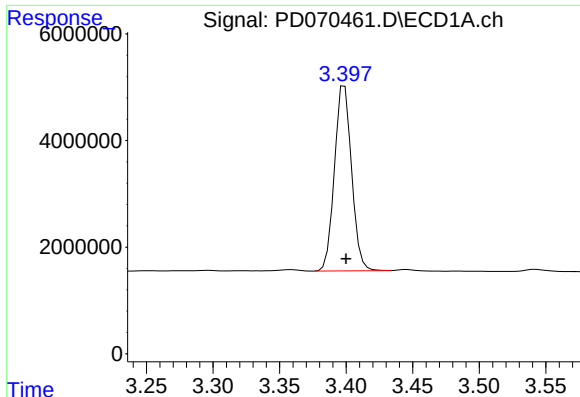
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062222\
Data File : PD070461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 15:59
Operator : AR\AJ
Sample : INDB227
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:14:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

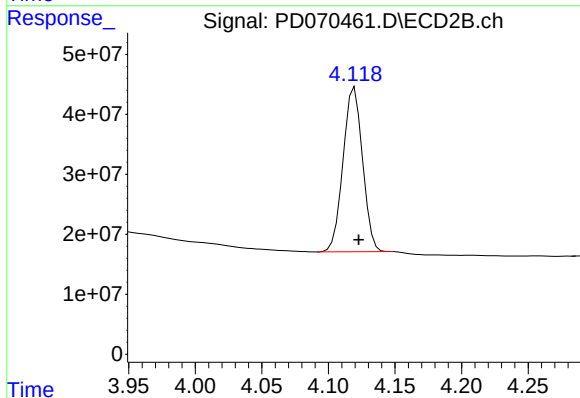




#1 Tetrachloro-m-xylene

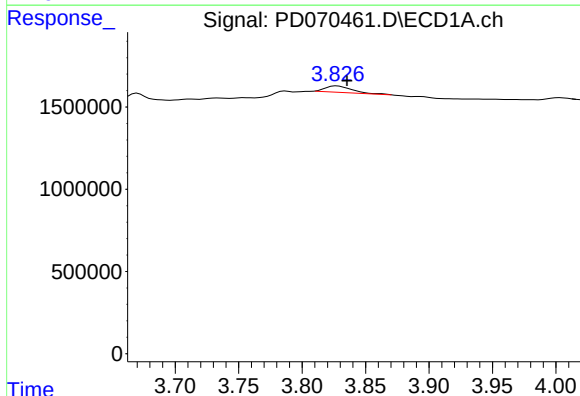
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 31076919
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



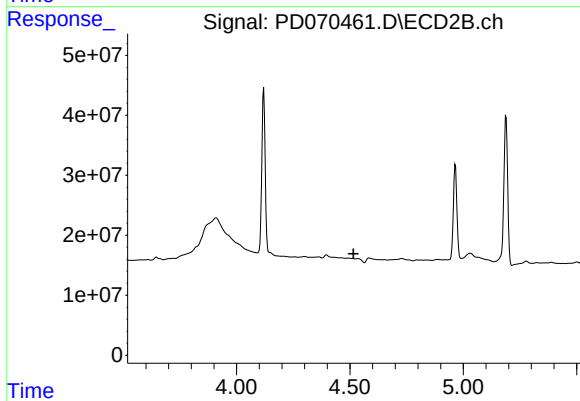
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 279275316
Conc: 20.67 ng/ml



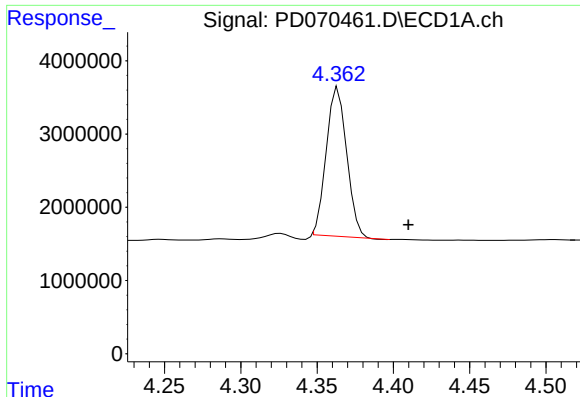
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: -0.008 min
Response: 535435
Conc: 0.25 ng/ml



#2 alpha-BHC

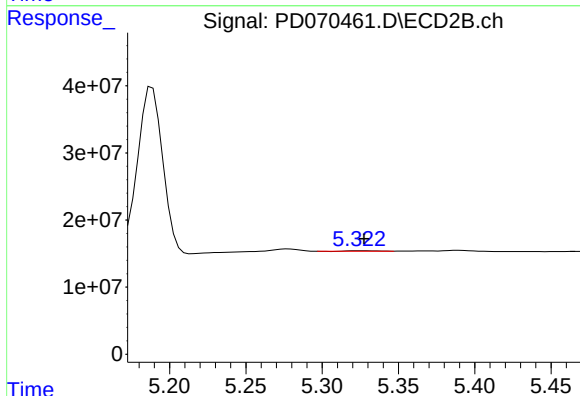
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#4 Heptachlor

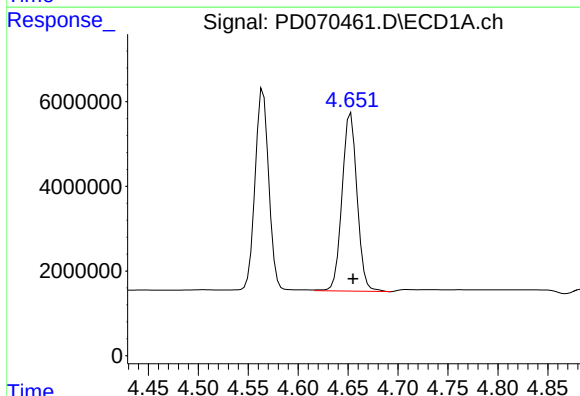
R.T.: 4.364 min
Delta R.T.: -0.046 min
Response: 18924273
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



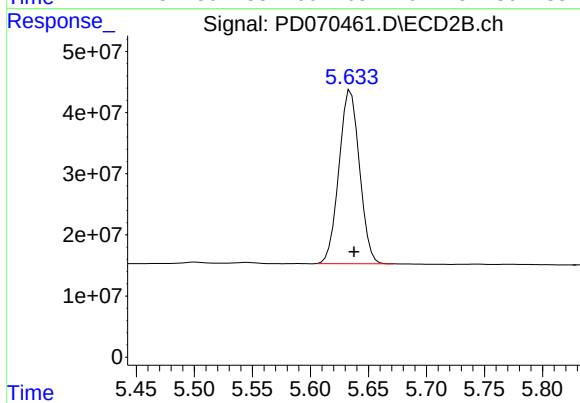
#4 Heptachlor

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 621536
Conc: N.D.



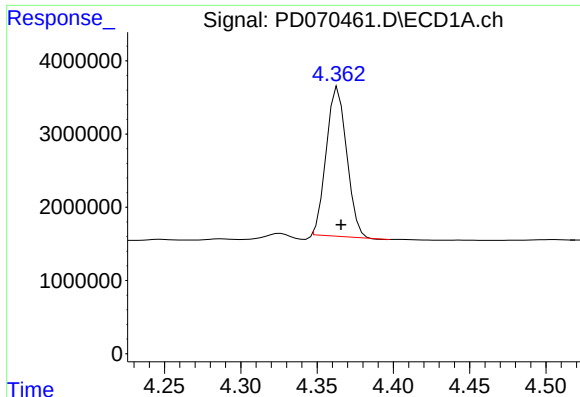
#5 Aldrin

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 44087182
Conc: 23.11 ng/ml



#5 Aldrin

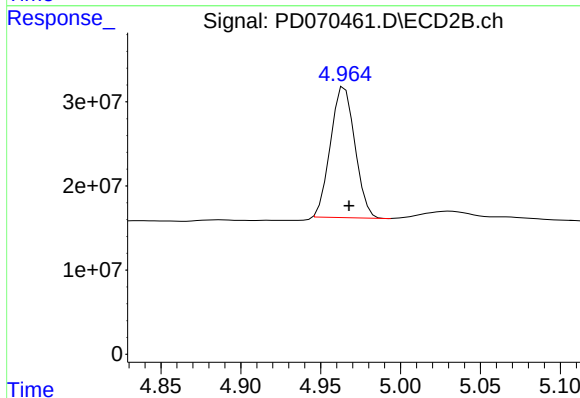
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 349592941
Conc: 21.03 ng/ml



#6 beta-BHC

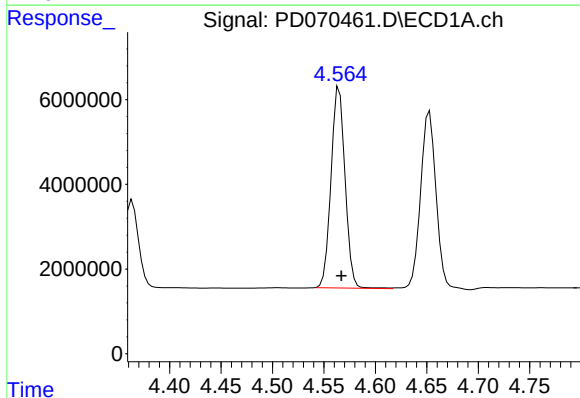
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 18924273
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



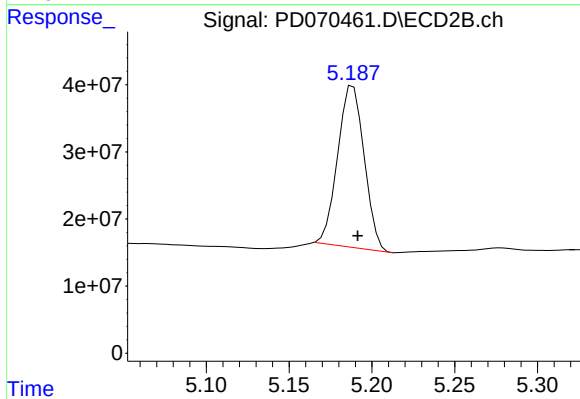
#6 beta-BHC

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 164916375
Conc: 20.85 ng/ml



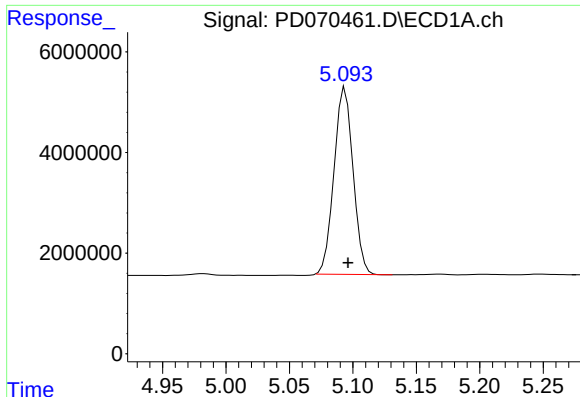
#7 delta-BHC

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 45074542
Conc: 22.34 ng/ml



#7 delta-BHC

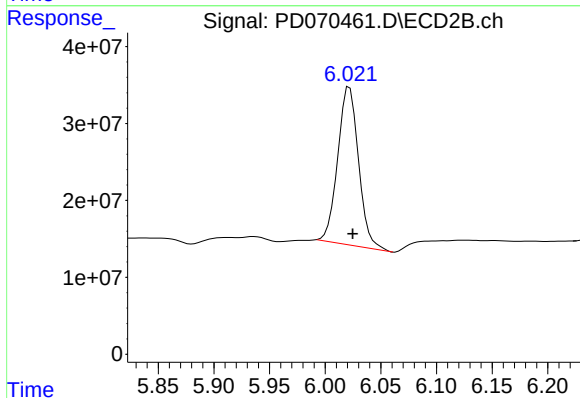
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 266684746
Conc: 20.67 ng/ml



#8 Heptachlor epoxide

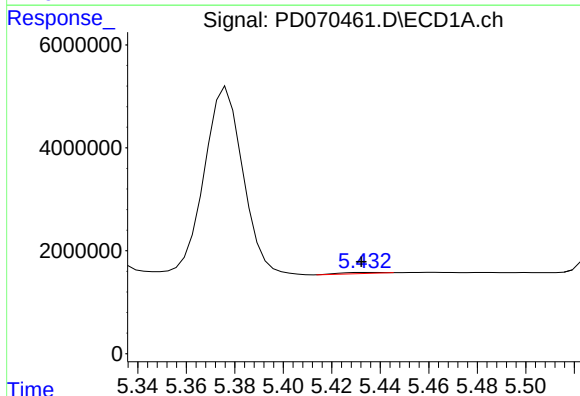
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 38816494
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



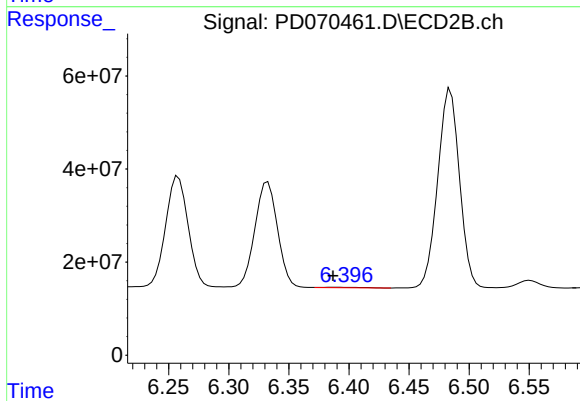
#8 Heptachlor epoxide

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 265623381
Conc: 22.76 ng/ml



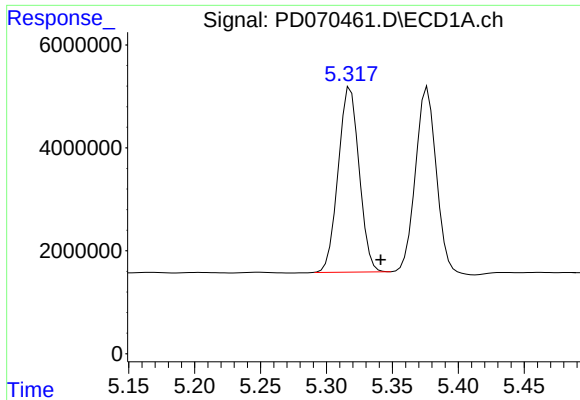
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 221379
Conc: 0.13 ng/ml



#9 Endosulfan I

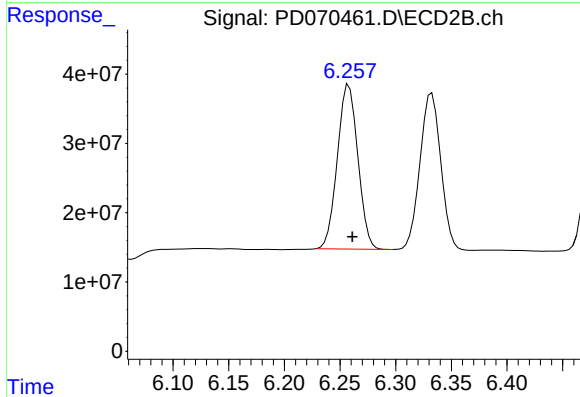
R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 1878727
Conc: 0.14 ng/ml



#10 trans-Chlordane

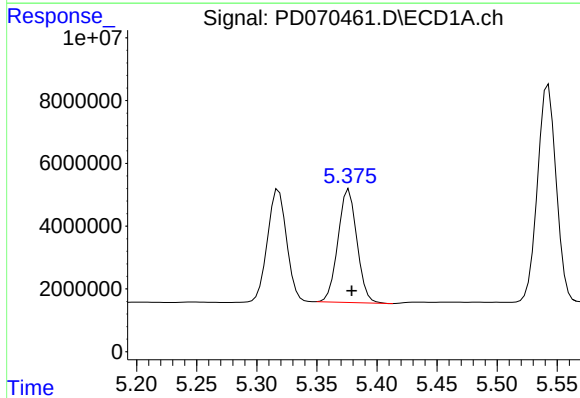
R.T.: 5.318 min
Delta R.T.: -0.023 min
Response: 39706774
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



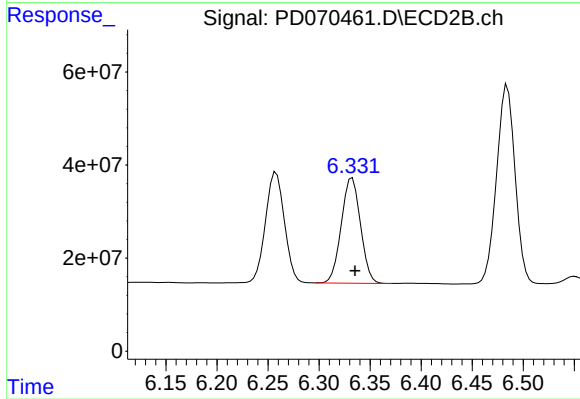
#10 trans-Chlordane

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 304967486
Conc: 21.10 ng/ml



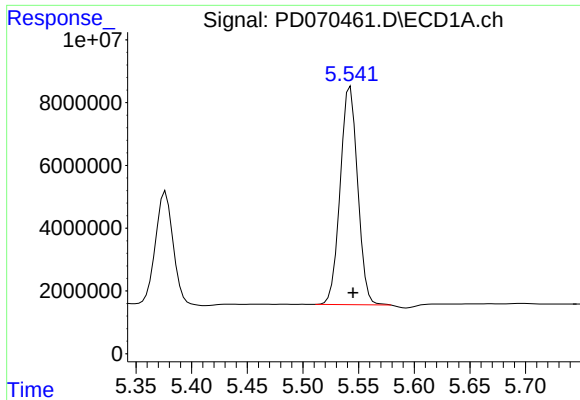
#11 cis-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 39679636
Conc: 22.43 ng/ml



#11 cis-Chlordane

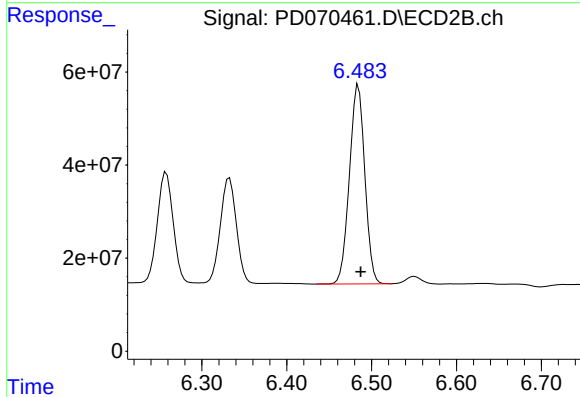
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 296298306
Conc: 21.10 ng/ml



#12 4,4'-DDE

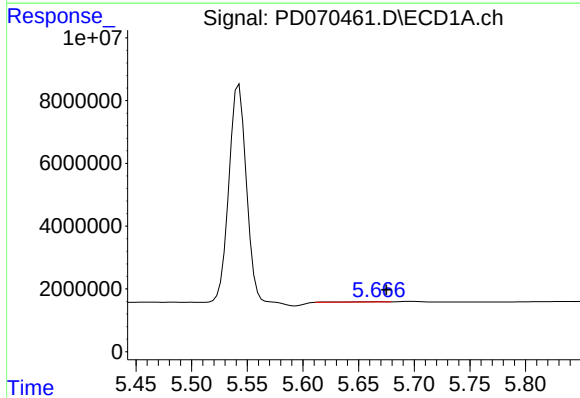
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 75800278
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



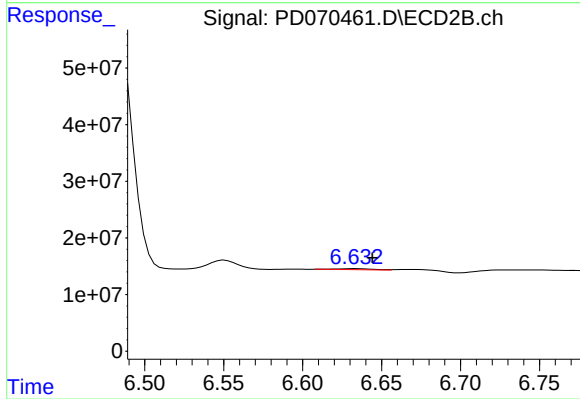
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 539076911
Conc: 41.46 ng/ml



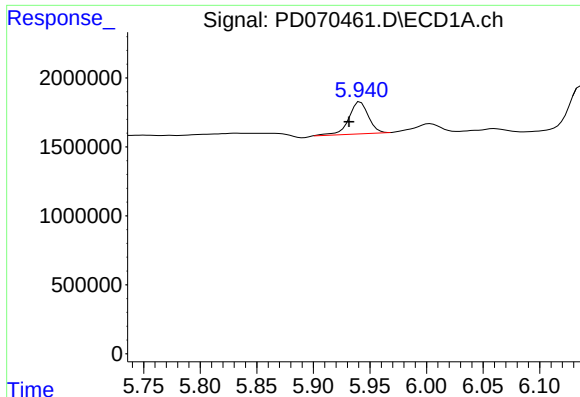
#13 Dieldrin

R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 243347
Conc: 0.13 ng/ml



#13 Dieldrin

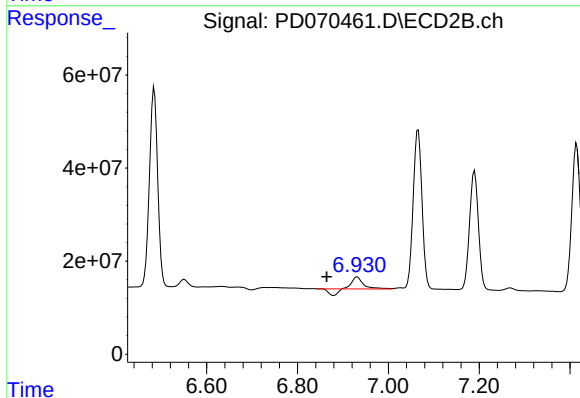
R.T.: 6.633 min
Delta R.T.: -0.011 min
Response: 2931945
Conc: 0.21 ng/ml



#14 Endrin

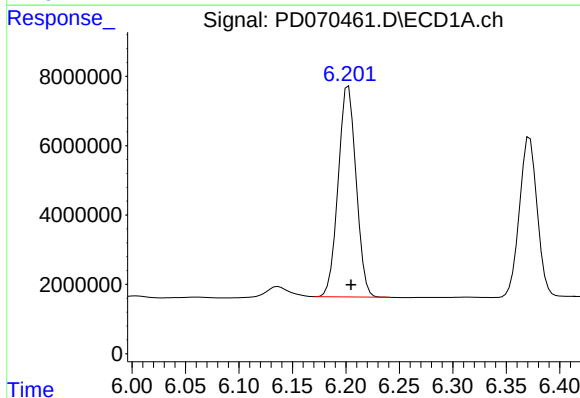
R.T.: 5.941 min
Delta R.T.: 0.010 min
Response: 2803067
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



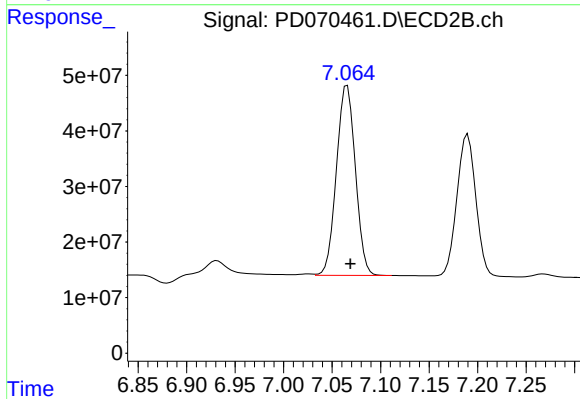
#14 Endrin

R.T.: 6.931 min
Delta R.T.: 0.067 min
Response: 28037749
Conc: 2.44 ng/ml



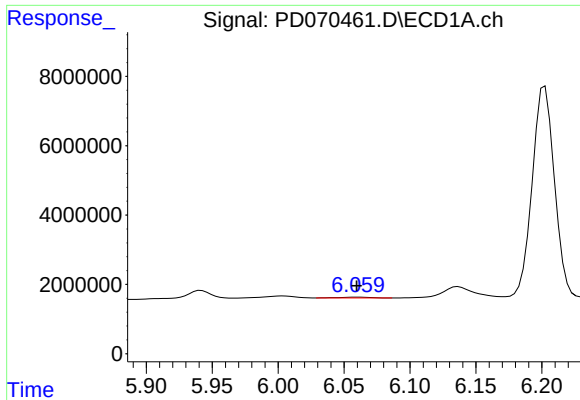
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 71012888
Conc: 43.76 ng/ml



#15 Endosulfan II

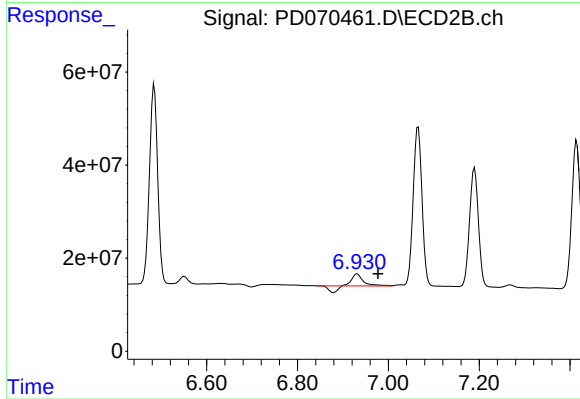
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 464045297
Conc: 42.19 ng/ml



#16 4,4'-DDD

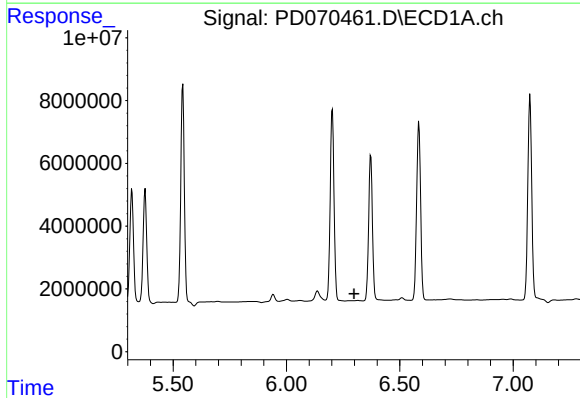
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 348541
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



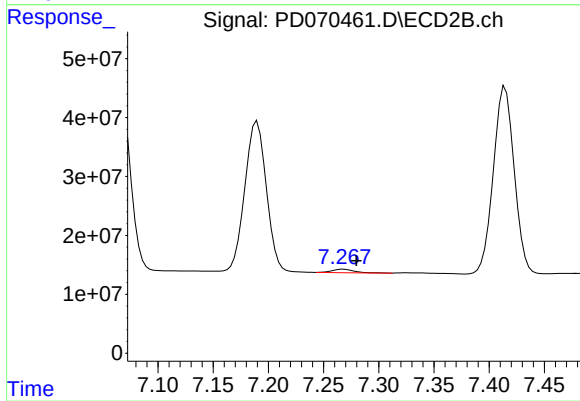
#16 4,4'-DDD

R.T.: 6.931 min
Delta R.T.: -0.046 min
Response: 28037749
Conc: 2.54 ng/ml



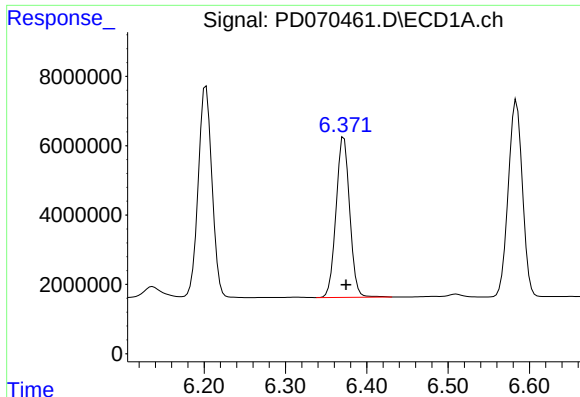
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

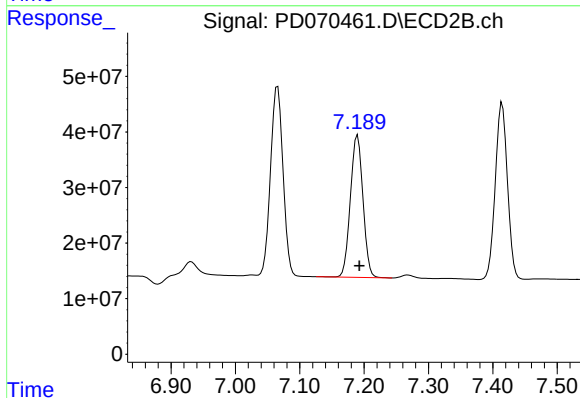
R.T.: 7.268 min
Delta R.T.: -0.012 min
Response: 8465870
Conc: 0.82 ng/ml



#18 Endrin aldehyde

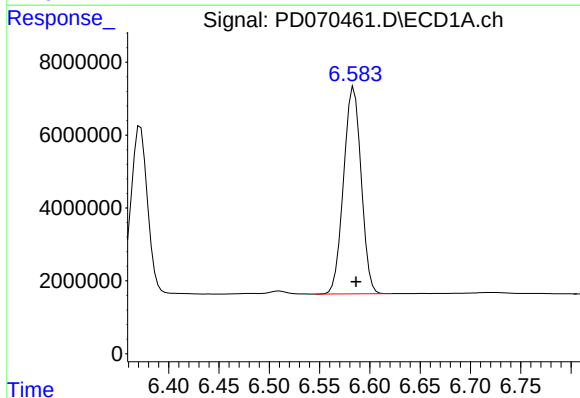
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 53862833
Conc: 43.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



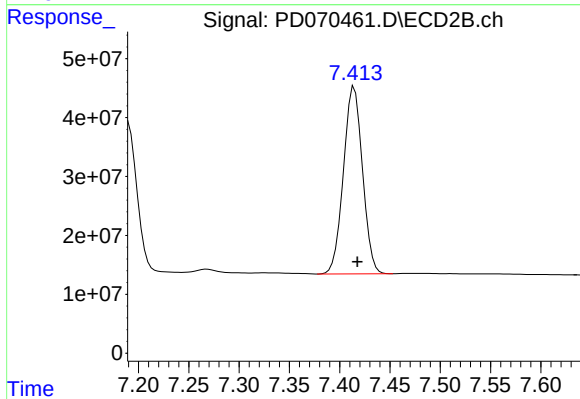
#18 Endrin aldehyde

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 347812600
Conc: 41.35 ng/ml



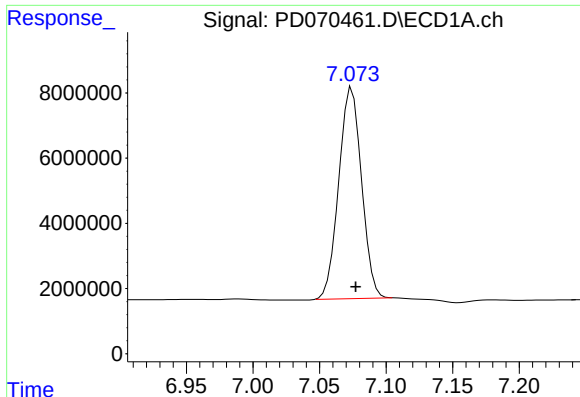
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 68908117
Conc: 43.50 ng/ml



#19 Endosulfan Sulfate

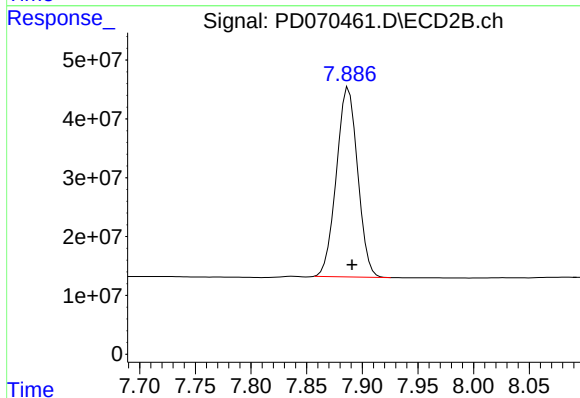
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 417994021
Conc: 42.29 ng/ml



#21 Endrin ketone

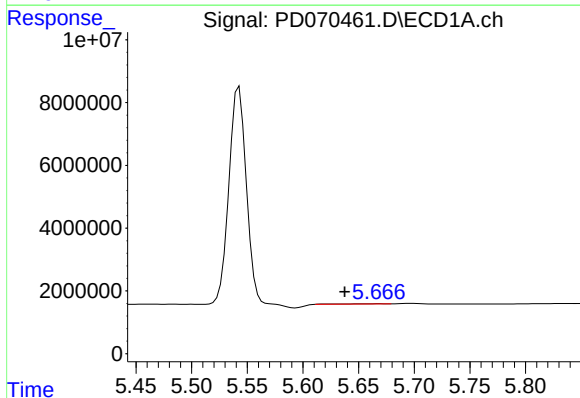
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 77273444
Conc: 43.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



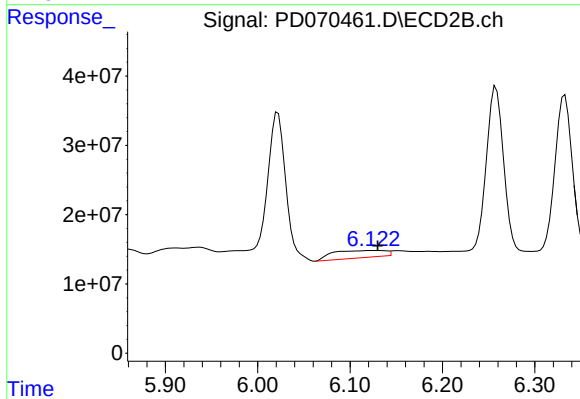
#21 Endrin ketone

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 428006676
Conc: 42.01 ng/ml



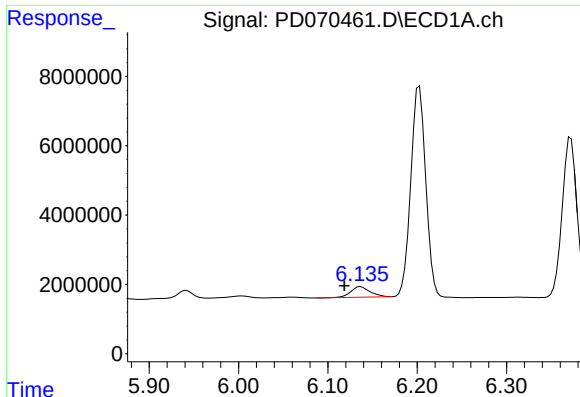
#22 Toxaphene-1

R.T.: 5.669 min
Delta R.T.: 0.031 min
Response: 243347
Conc: 22.51 ng/ml



#22 Toxaphene-1

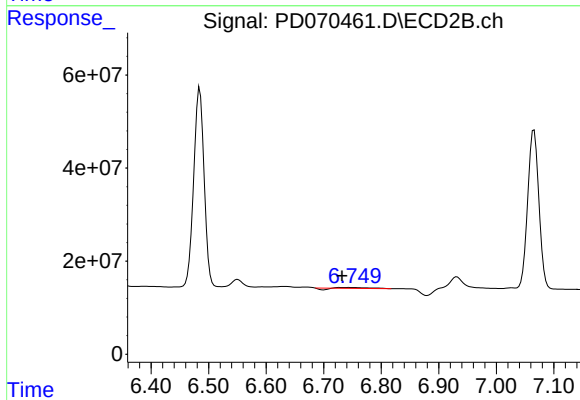
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 41494015
Conc: 1304.00 ng/ml



#23 Toxaphene-2

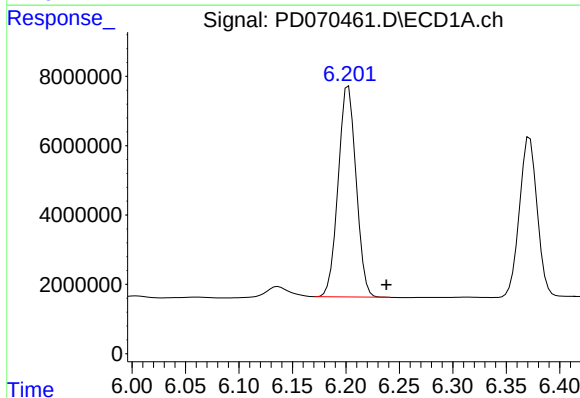
R.T.: 6.137 min
Delta R.T.: 0.018 min
Response: 4575193
Conc: 422.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



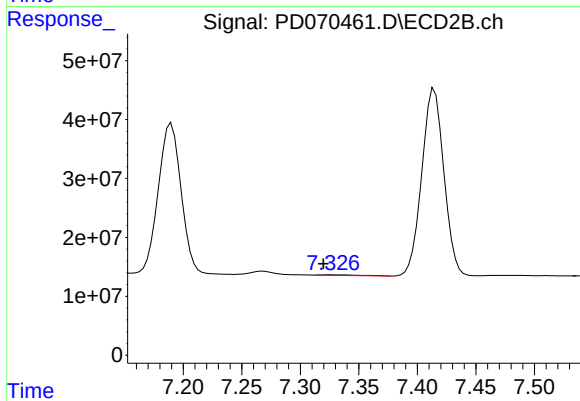
#23 Toxaphene-2

R.T.: 6.745 min
Delta R.T.: 0.013 min
Response: 2938964
Conc: 23.95 ng/ml



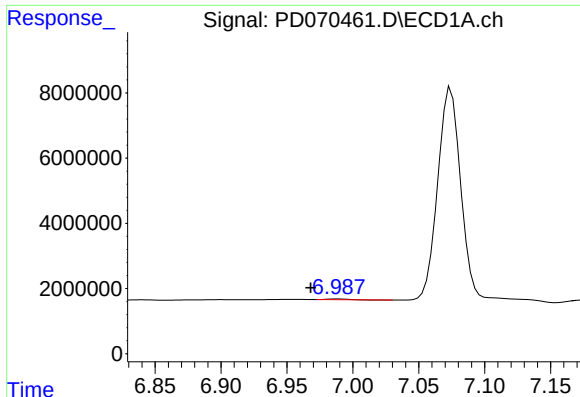
#24 Toxaphene-3

R.T.: 6.202 min
Delta R.T.: -0.036 min
Response: 7101288
Conc: 2571.57 ng/ml



#24 Toxaphene-3

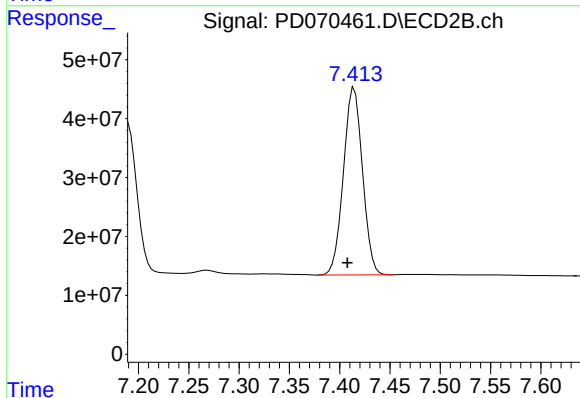
R.T.: 7.326 min
Delta R.T.: 0.006 min
Response: 2553727
Conc: 9.44 ng/ml



#25 Toxaphene-4

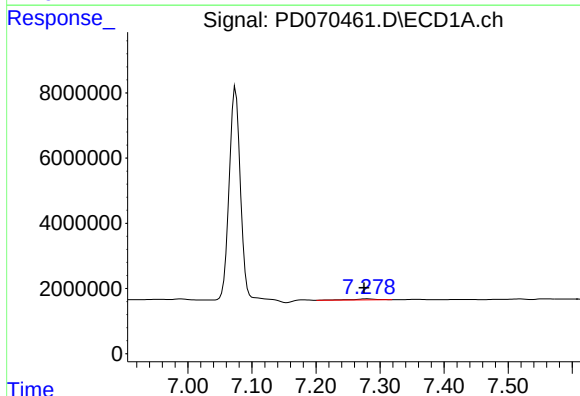
R.T.: 6.989 min
Delta R.T.: 0.021 min
Response: 275537
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



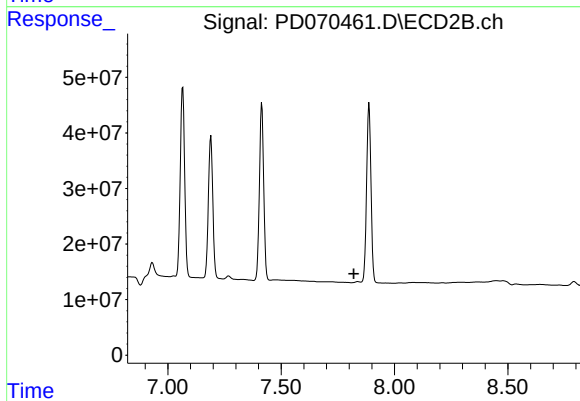
#25 Toxaphene-4

R.T.: 7.415 min
Delta R.T.: 0.007 min
Response: 417994021
Conc: 2607.43 ng/ml



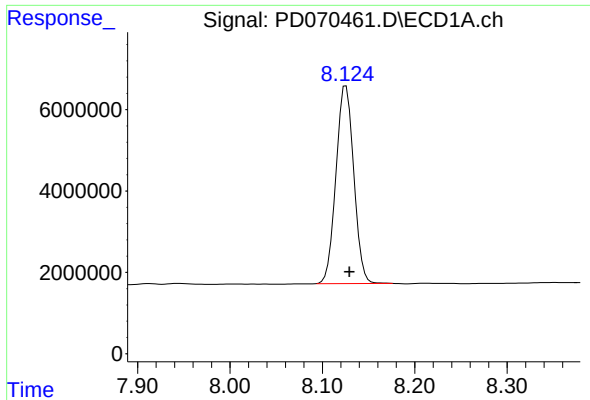
#26 Toxaphene-5

R.T.: 7.280 min
Delta R.T.: 0.005 min
Response: 818590
Conc: 156.43 ng/ml



#26 Toxaphene-5

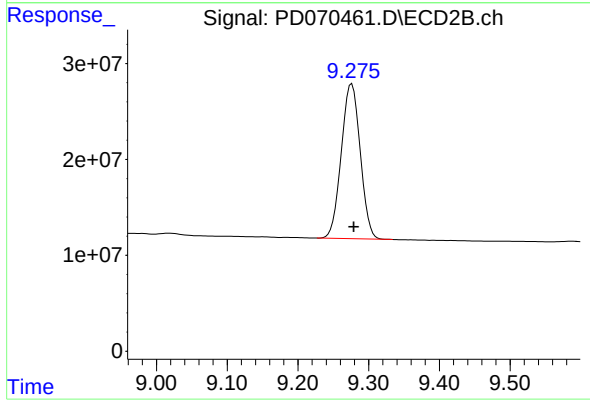
R.T.: 7.837 min
Delta R.T.: 0.016 min
Response: -776756
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 65082654
Conc: 40.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: -0.003 min
Response: 300899449
Conc: 41.69 ng/ml