

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 20:51
 Operator : AR\AJ
 Sample : INDB101
 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: Jun 24 05:20:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 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

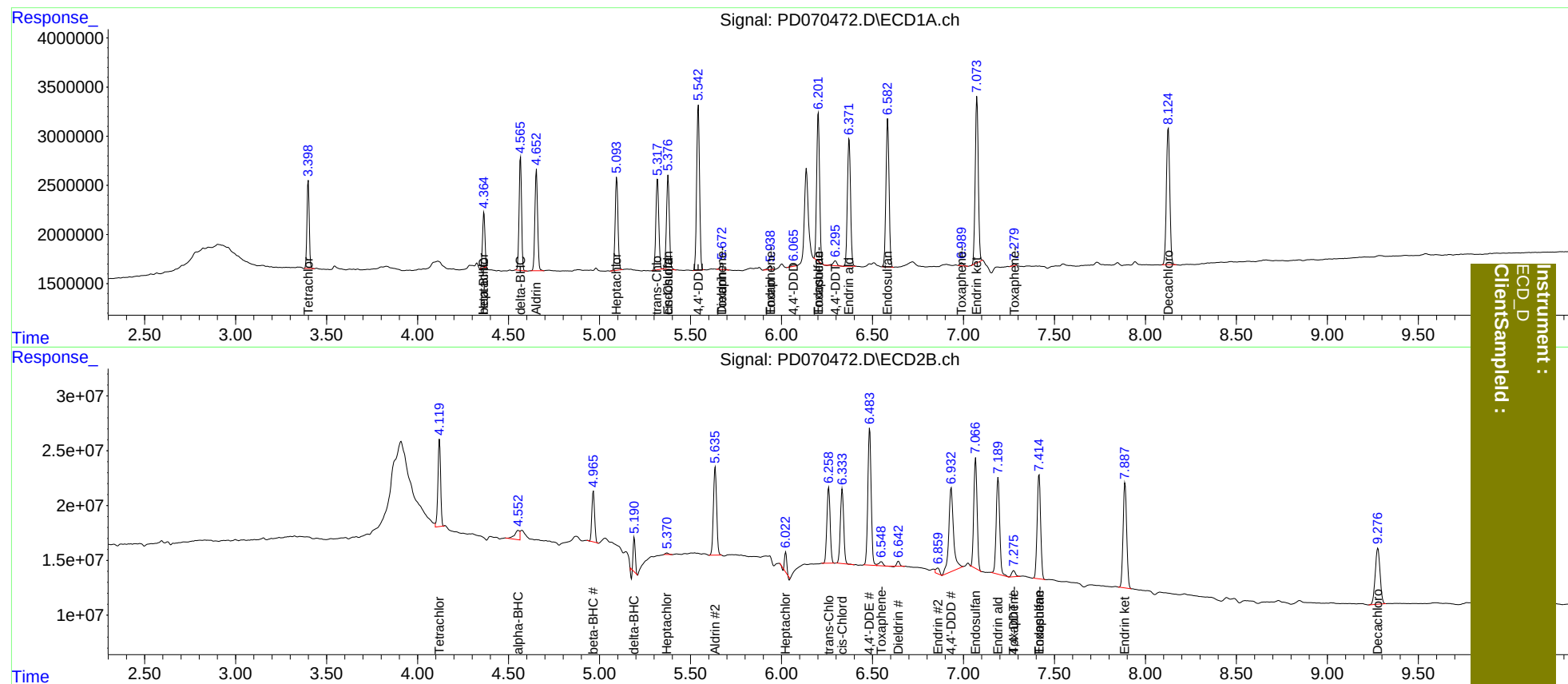
System Monitoring Compounds							
1)	SA Tetrachlo...	3.399	4.121	7828130	83091108	5.135	5.831
2)	SA Decachlor...	8.126	9.278	18214173	92970405	11.328	12.730
Target Compounds							
2)	A alpha-BHC	3.802f	4.553f	-14313	16270663	N.D.	0.790
4)	MA Heptachlor	4.365f	5.371f	5133384	1779488	2.380	0.102 #
5)	MB Aldrin	4.653	5.636	10679639	99339474	4.925	5.797
6)	B beta-BHC	4.365	4.966	5133384	47856622	5.117	5.630
7)	B delta-BHC	4.566	5.191	10989552	20581864	4.708	1.990 #
8)	B Heptachlo...	5.095	6.023	10167437	11640047	5.056	1.348 #
9)	A Endosulfan I	5.377f	6.408	10509374	239959	5.783	<MDL #
10)	B trans-Chl...	5.319	6.260	10279493	86444801	4.963	5.724
11)	B cis-Chlor...	5.377	6.334	10509374	86665888	5.169	5.915
12)	B 4,4'-DDE	5.543	6.485	18529235	158.3E6	9.294	11.480
13)	MA Dieldrin	5.673	6.643	801536	4628712	0.387	0.334
14)	MA Endrin	5.939	6.858	634806	7801393	0.345	0.699 #
15)	B Endosulfa...	6.202	7.067	16819032	126.6E6	9.837	11.660
16)	A 4,4'-DDD	6.066	6.933f	200286	138.6E6	0.124	12.510 #
17)	MA 4,4'-DDT	6.296	7.276	733745	7635999	0.453	0.736 #
18)	B Endrin al...	6.372	7.191	15749359	118.7E6	10.420	12.556
19)	B Endosulfa...	6.584	7.416	17865823	126.4E6	9.994	11.784
21)	B Endrin ke...	7.074	7.888	19945802	131.3E6	9.943	11.960
22)	Toxaphene-1	5.673f	6.549	801536	5881416	74.949	56.279
23)	Toxaphene-2	5.939	0.000	634806	0	55.466	N.D. #
24)	Toxaphene-3	6.202f	7.276f	16819032	7635999	1380.415	26.005 #
25)	Toxaphene-4	6.990	7.416	393463	126.4E6	7.311	563.888 #
26)	Toxaphene-5	7.280	0.000	227466	0	9.948	N.D. #

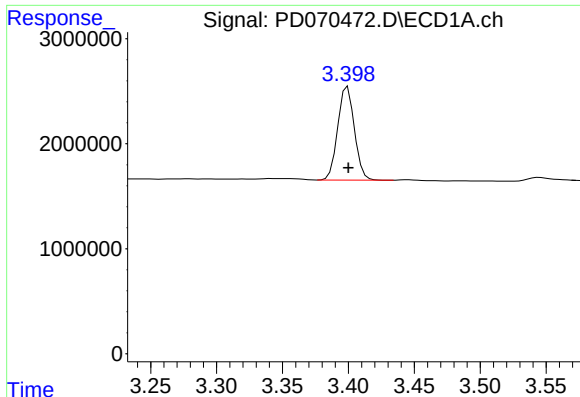
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 20:51
Operator : AR\AJ
Sample : INDB101
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:20:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 23 12:10:43 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

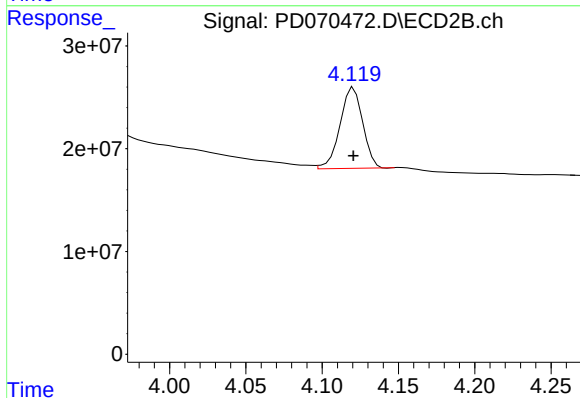




#1 Tetrachloro-m-xylene

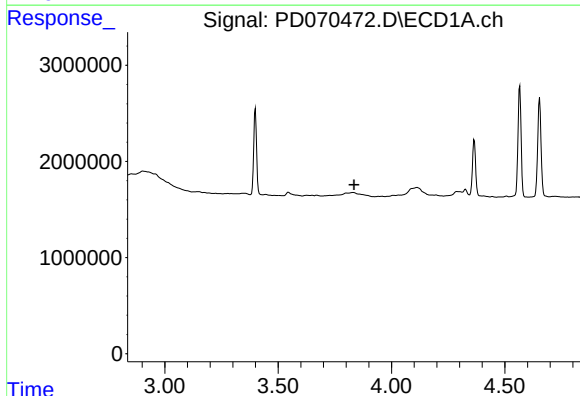
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 7828130
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



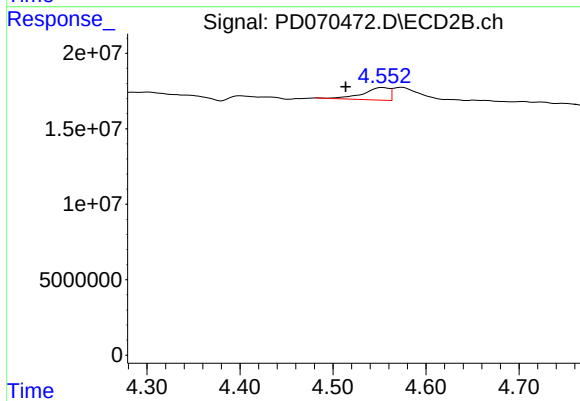
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 83091108
Conc: 5.83 ng/ml



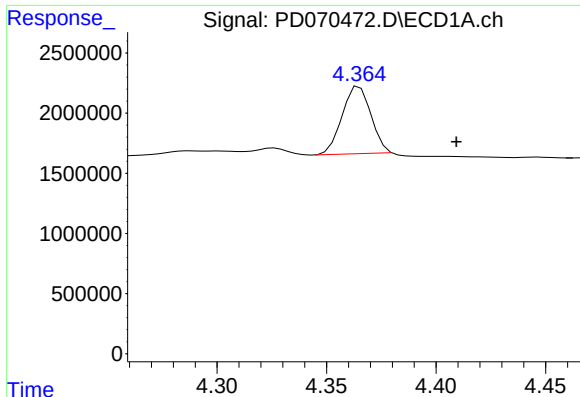
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: -0.033 min
Response: -14313
Conc: N.D.



#2 alpha-BHC

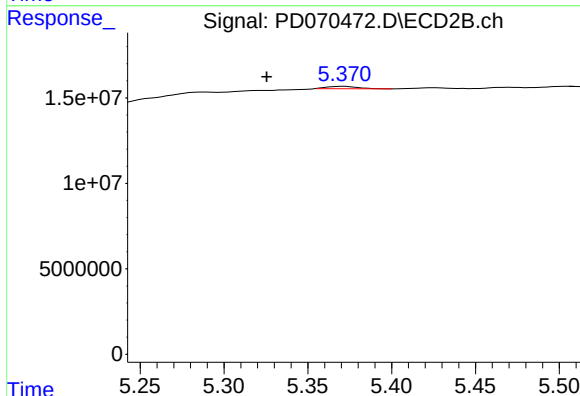
R.T.: 4.553 min
Delta R.T.: 0.039 min
Response: 16270663
Conc: 0.79 ng/ml



#4 Heptachlor

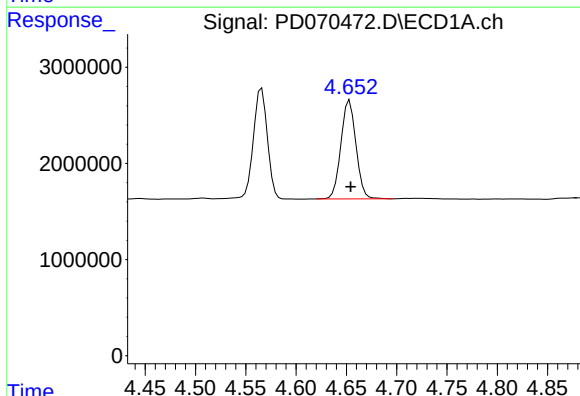
R.T.: 4.365 min
Delta R.T.: -0.044 min
Response: 5133384
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



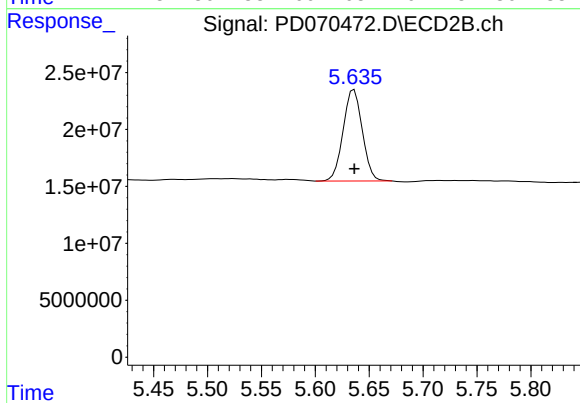
#4 Heptachlor

R.T.: 5.371 min
Delta R.T.: 0.046 min
Response: 1779488
Conc: 0.10 ng/ml



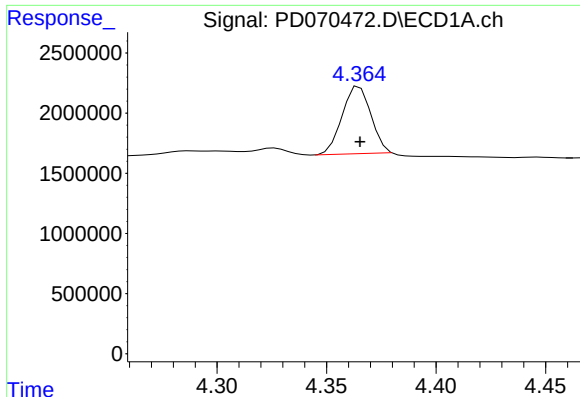
#5 Aldrin

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 10679639
Conc: 4.92 ng/ml



#5 Aldrin

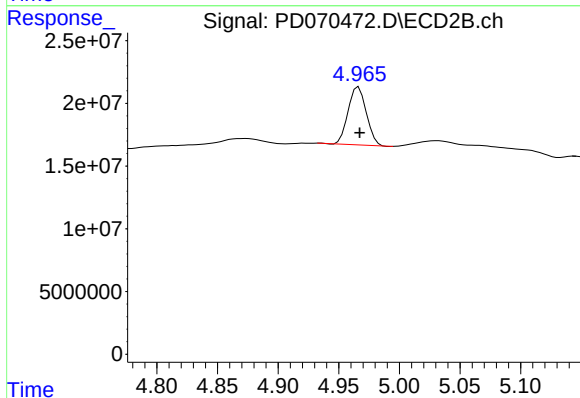
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 99339474
Conc: 5.80 ng/ml



#6 beta-BHC

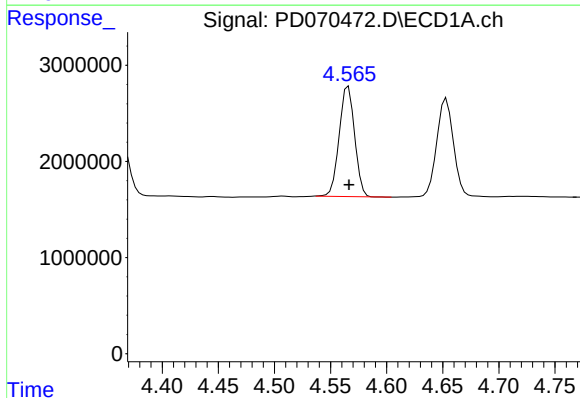
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 5133384
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



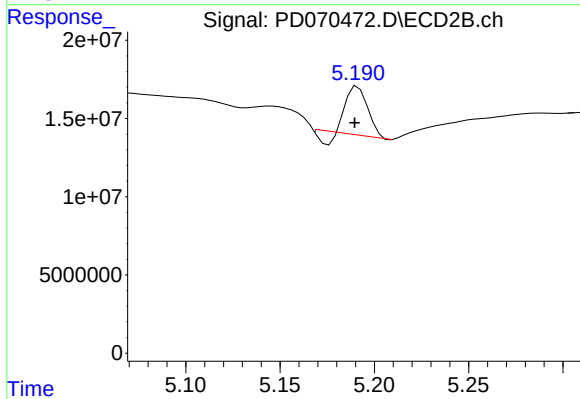
#6 beta-BHC

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 47856622
Conc: 5.63 ng/ml



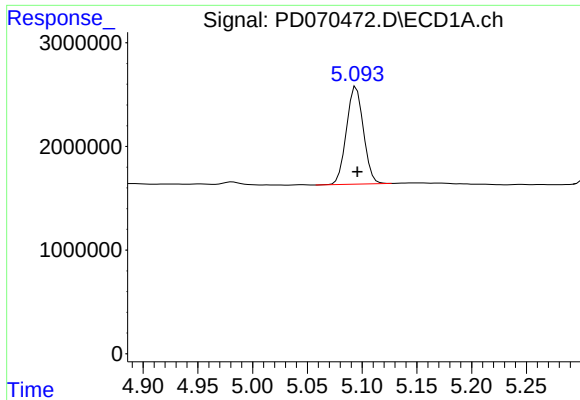
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 10989552
Conc: 4.71 ng/ml



#7 delta-BHC

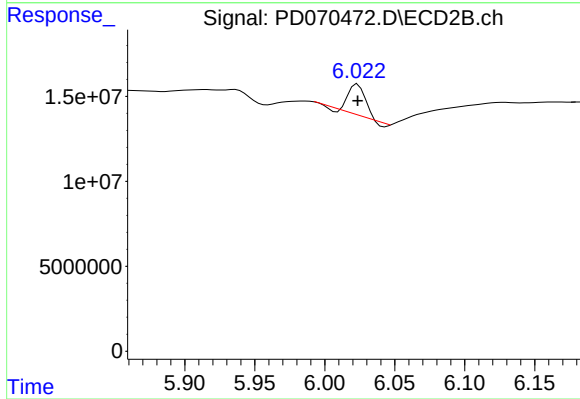
R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 20581864
Conc: 1.99 ng/ml



#8 Heptachlor epoxide

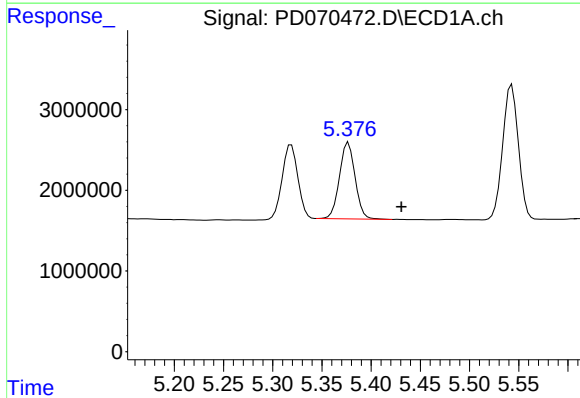
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 10167437
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



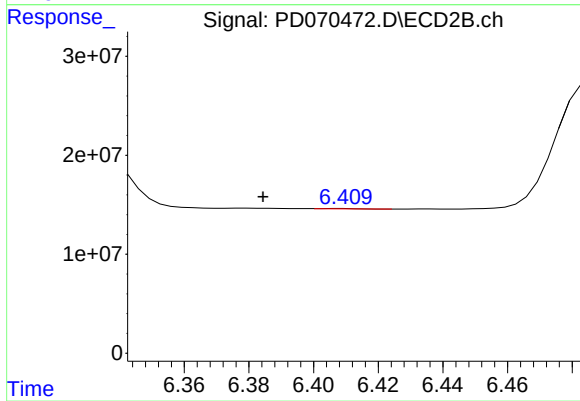
#8 Heptachlor epoxide

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 11640047
Conc: 1.35 ng/ml



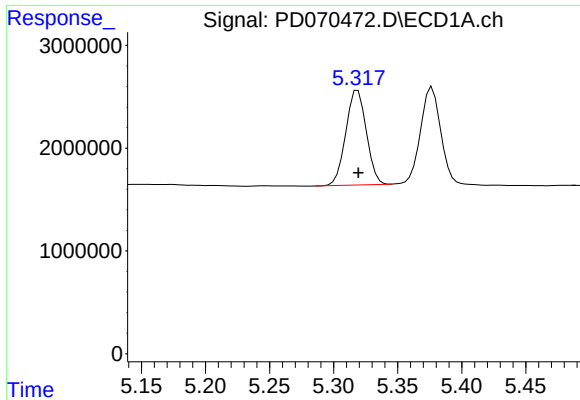
#9 Endosulfan I

R.T.: 5.377 min
Delta R.T.: -0.054 min
Response: 10509374
Conc: 5.78 ng/ml



#9 Endosulfan I

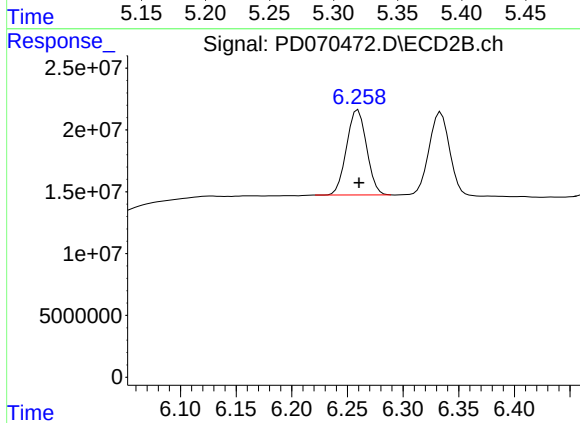
R.T.: 6.408 min
Delta R.T.: 0.024 min
Response: 239959
Conc: N.D.



#10 trans-Chlordane

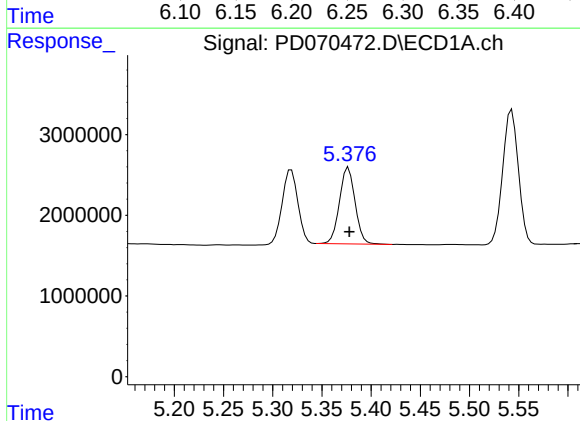
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 10279493
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



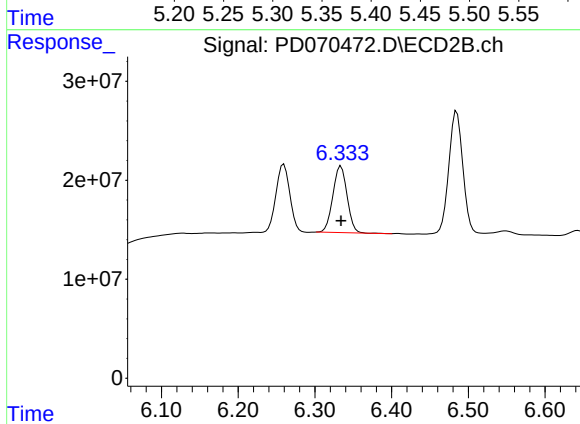
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 86444801
Conc: 5.72 ng/ml



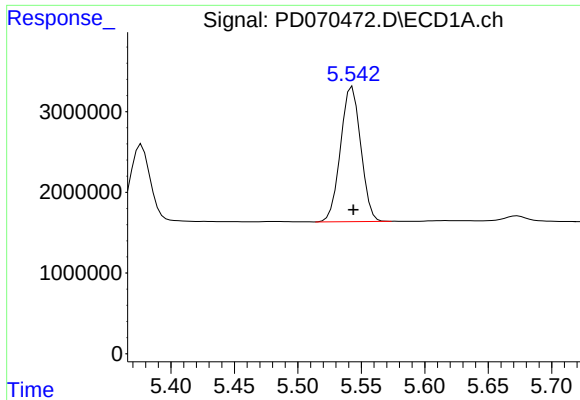
#11 cis-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 10509374
Conc: 5.17 ng/ml



#11 cis-Chlordane

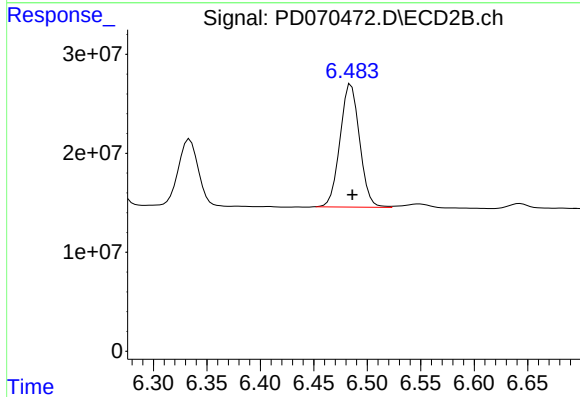
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 86665888
Conc: 5.92 ng/ml



#12 4,4'-DDE

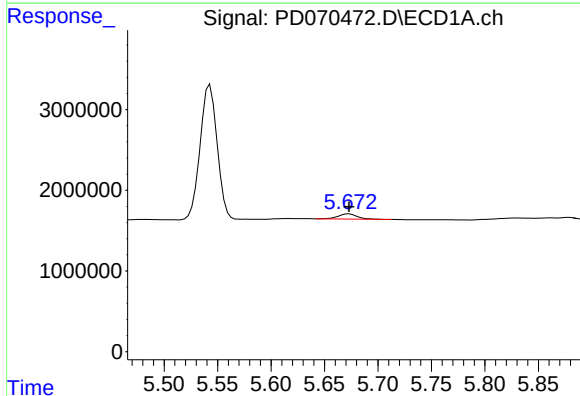
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 18529235
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



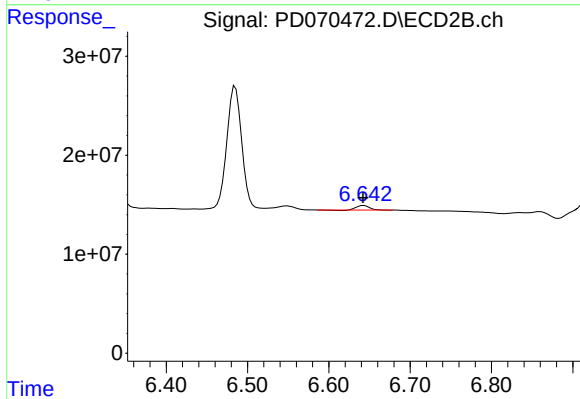
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 158334863
Conc: 11.48 ng/ml



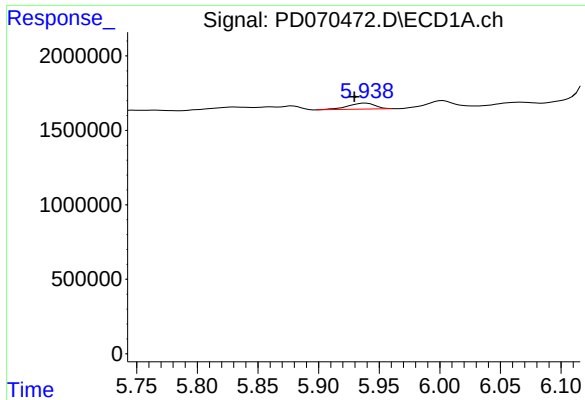
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 801536
Conc: 0.39 ng/ml



#13 Dieldrin

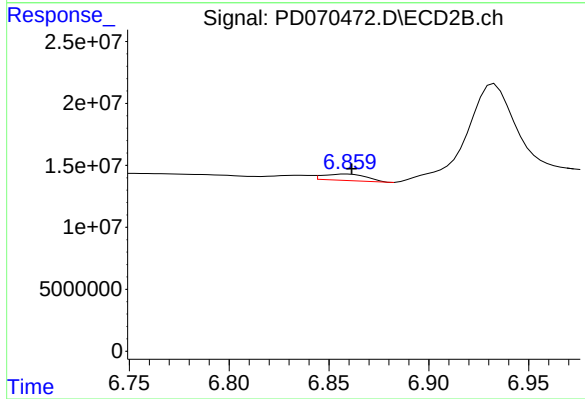
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 4628712
Conc: 0.33 ng/ml



#14 Endrin

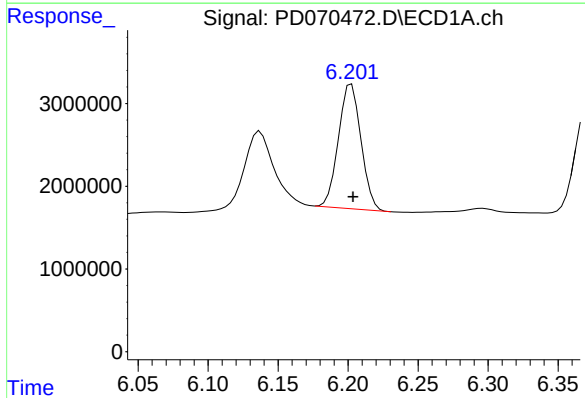
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 634806
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



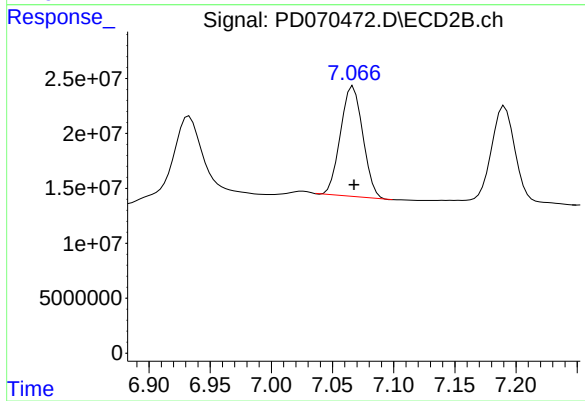
#14 Endrin

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 7801393
Conc: 0.70 ng/ml



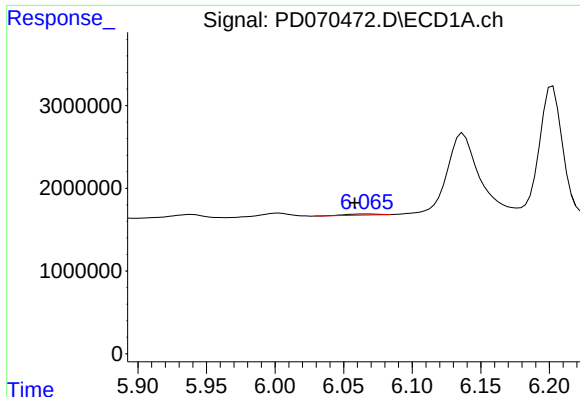
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 16819032
Conc: 9.84 ng/ml



#15 Endosulfan II

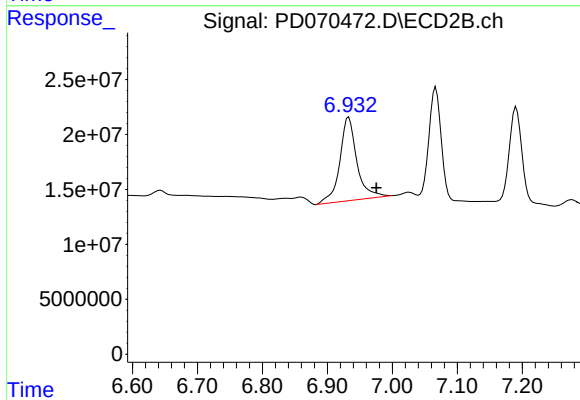
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 126618430
Conc: 11.66 ng/ml



#16 4,4'-DDD

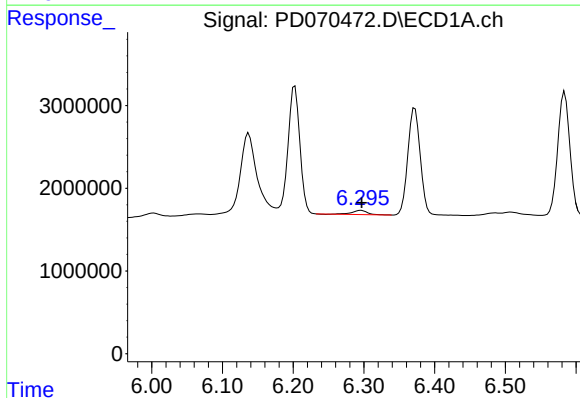
R.T.: 6.066 min
Delta R.T.: 0.008 min
Response: 200286
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



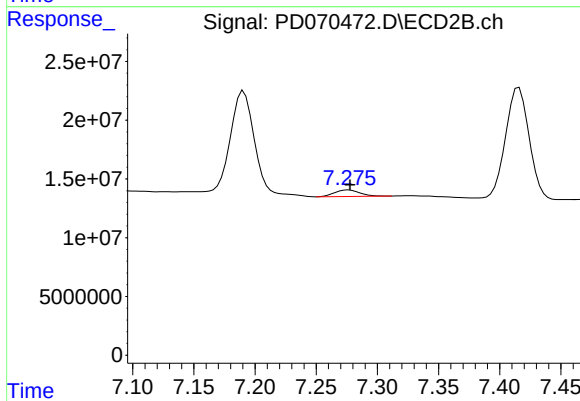
#16 4,4'-DDD

R.T.: 6.933 min
Delta R.T.: -0.043 min
Response: 138620591
Conc: 12.51 ng/ml



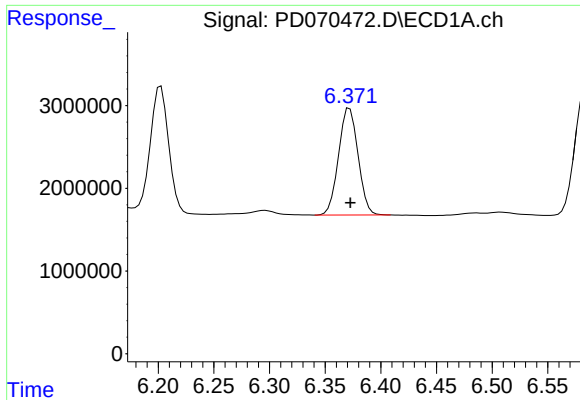
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 733745
Conc: 0.45 ng/ml



#17 4,4'-DDT

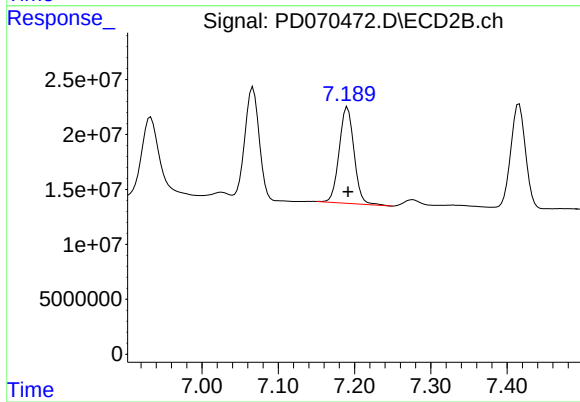
R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 7635999
Conc: 0.74 ng/ml



#18 Endrin aldehyde

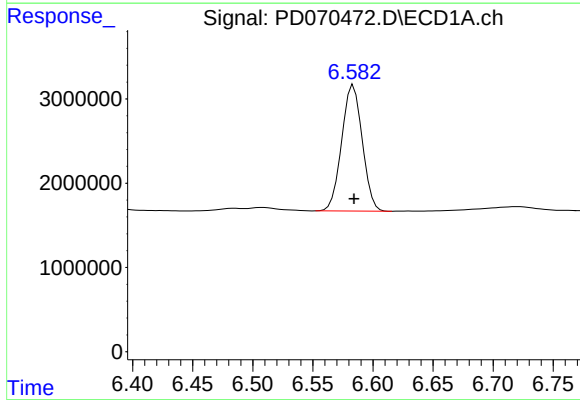
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 15749359
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



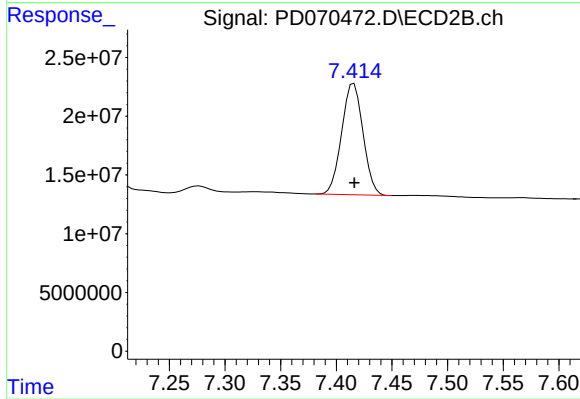
#18 Endrin aldehyde

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 118730782
Conc: 12.56 ng/ml



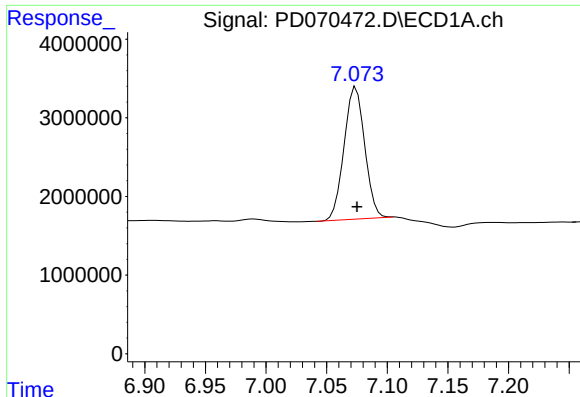
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 17865823
Conc: 9.99 ng/ml



#19 Endosulfan Sulfate

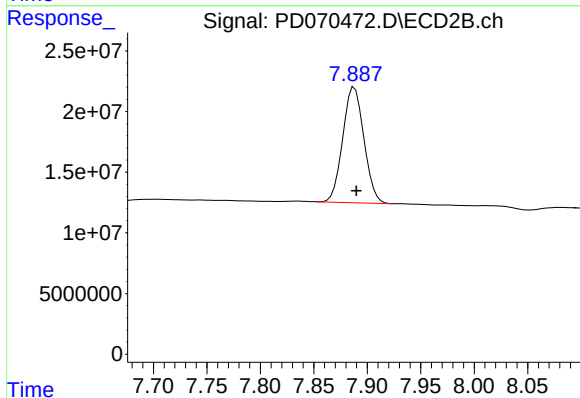
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 126359165
Conc: 11.78 ng/ml



#21 Endrin ketone

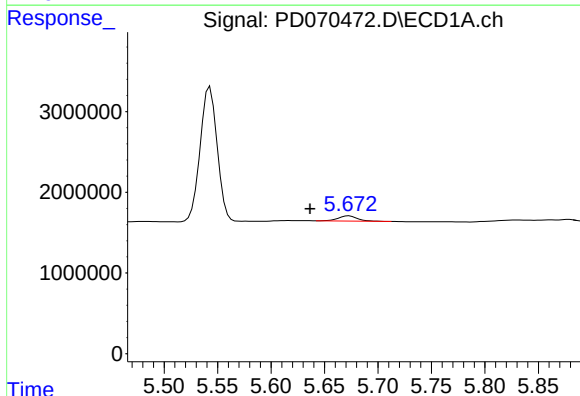
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 19945802
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



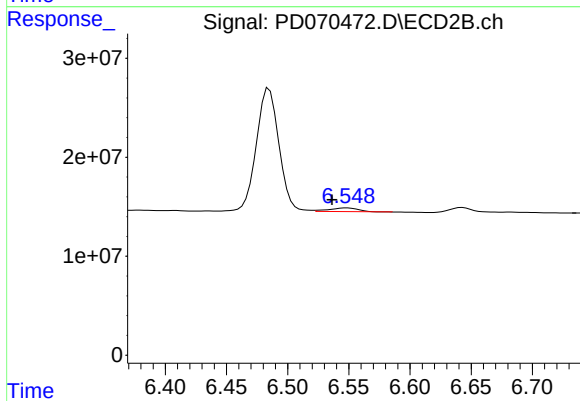
#21 Endrin ketone

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 131280872
Conc: 11.96 ng/ml



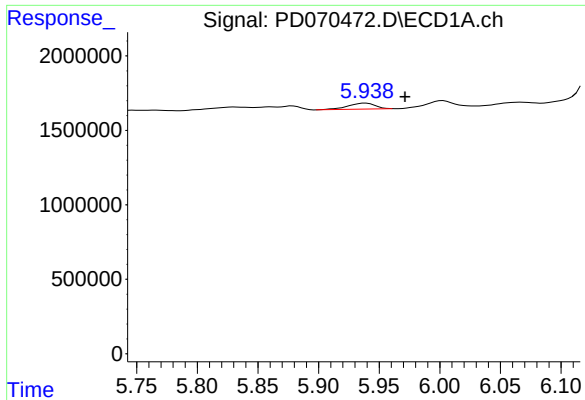
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: 0.036 min
Response: 801536
Conc: 74.95 ng/ml



#22 Toxaphene-1

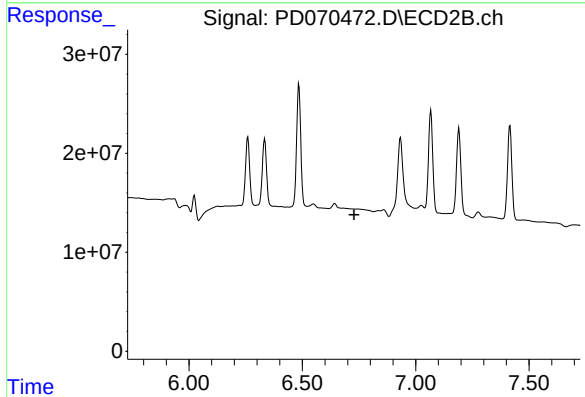
R.T.: 6.549 min
Delta R.T.: 0.012 min
Response: 5881416
Conc: 56.28 ng/ml



#23 Toxaphene-2

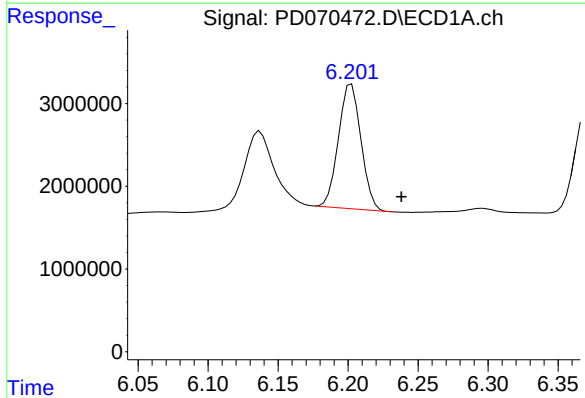
R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 634806
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



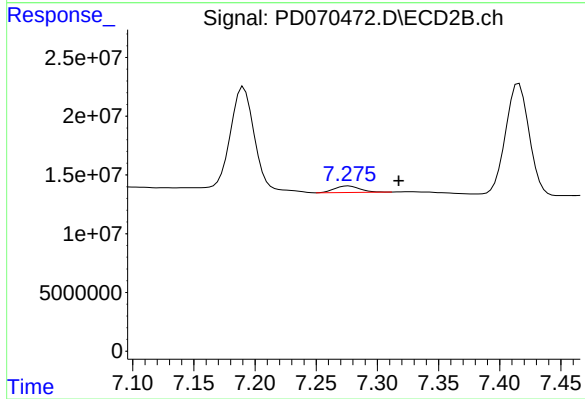
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



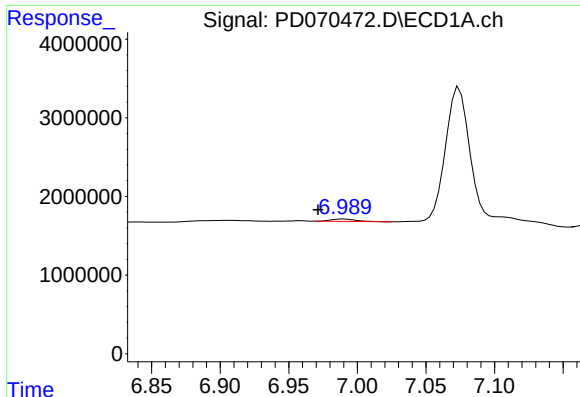
#24 Toxaphene-3

R.T.: 6.202 min
Delta R.T.: -0.036 min
Response: 16819032
Conc: 1380.41 ng/ml



#24 Toxaphene-3

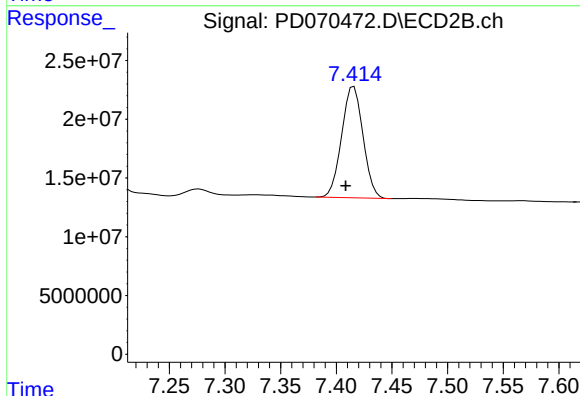
R.T.: 7.276 min
Delta R.T.: -0.041 min
Response: 7635999
Conc: 26.01 ng/ml



#25 Toxaphene-4

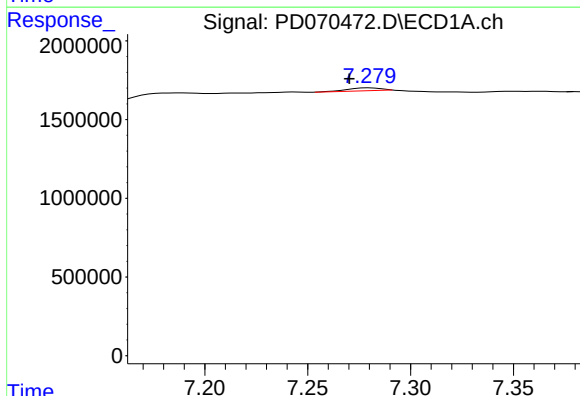
R.T.: 6.990 min
Delta R.T.: 0.019 min
Response: 393463
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



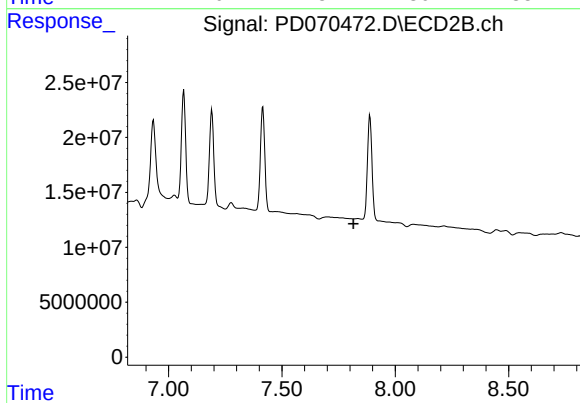
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: 0.007 min
Response: 126359165
Conc: 563.89 ng/ml



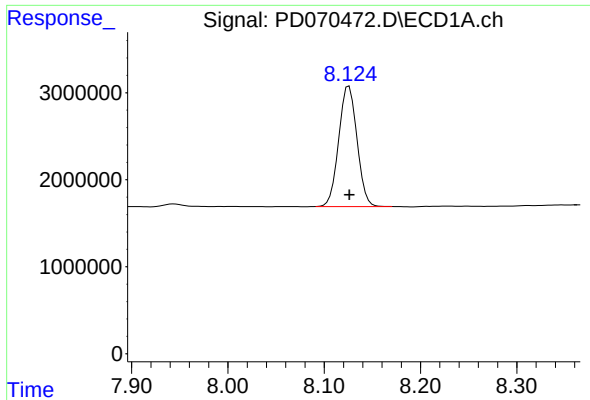
#26 Toxaphene-5

R.T.: 7.280 min
Delta R.T.: 0.010 min
Response: 227466
Conc: 9.95 ng/ml



#26 Toxaphene-5

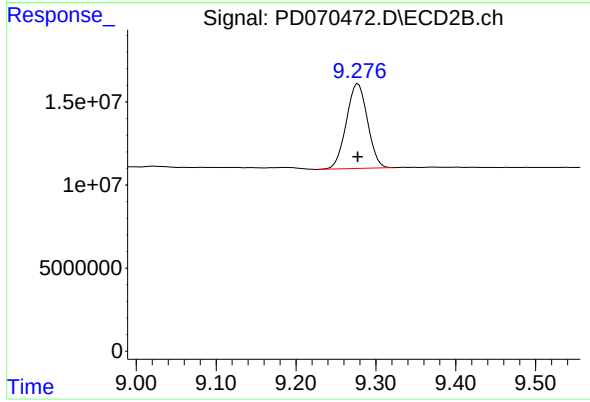
R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 18214173
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 92970405
Conc: 12.73 ng/ml