

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 20:35
 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: Jul 15 07:48:37 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

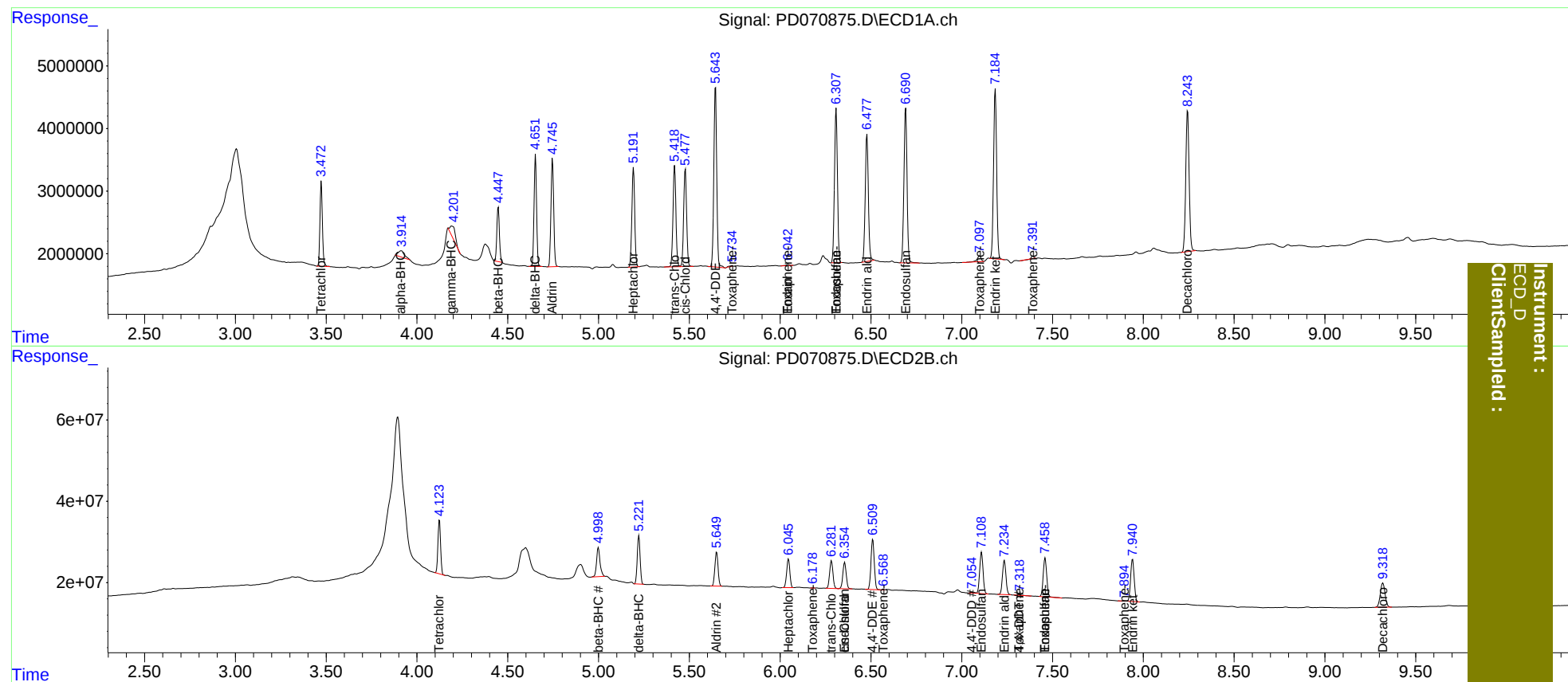
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	12637933	133.7E6	5.252	5.696
2)	SA Decachlor...	8.244	9.319	29100359	108.5E6	11.462	11.752
Target Compounds							
2)	A alpha-BHC	3.913	0.000	2424662	0	0.646	N.D. #
3)	MA gamma-BHC...	4.191	4.817	3138202	-337418	0.862	N.D. #
5)	MB Aldrin	4.747	5.651	17960236	101.8E6	4.970	5.847
6)	B beta-BHC	4.448	4.999	8506546	96169870	5.430	7.191 #
7)	B delta-BHC	4.653	5.222	17048899	130.3E6	4.894	5.747
8)	B Heptachlo...	5.193	6.046	17204019	86287447	5.167	5.810
9)	A Endosulfan I	5.563	6.356f	105590	83912510	<MDL	6.328 #
10)	B trans-Chl...	5.419	6.283	17939355	86465893	5.155	5.742
11)	B cis-Chlor...	5.478	6.356	17630608	83912510	5.159	5.810
12)	B 4,4'-DDE	5.644	6.510	31721599	156.1E6	9.859	11.381
13)	MA Dieldrin	5.736f	6.645	159897	469274	<MDL	<MDL #
14)	MA Endrin	6.044	6.928	296746	-119524	0.107	N.D. #
15)	B Endosulfa...	6.308	7.109	28023292	131.0E6	10.218	11.372
16)	A 4,4'-DDD	6.165	7.056f	157654	1620289	<MDL	0.148 #
17)	MA 4,4'-DDT	0.000	7.317	0	2207651	N.D.	0.197
18)	B Endrin al...	6.478	7.235	24138006	111.0E6	10.537	11.421
19)	B Endosulfa...	6.691	7.459	29294956	129.2E6	10.458	11.394
21)	B Endrin ke...	7.185	7.941	32096591	141.4E6	10.354	11.451
22)	Toxaphene-1	5.736	6.180	159897	250250	10.321	5.944 #
23)	Toxaphene-2	6.044	6.571	296746	177451	19.318	1.867 #
24)	Toxaphene-3	6.308f	7.317f	28023292	2207651	1677.604	8.349 #
25)	Toxaphene-4	7.098	7.459	1333634	129.2E6	19.013	610.823 #
26)	Toxaphene-5	7.392	7.894	289891	177120	7.948	1.439 #

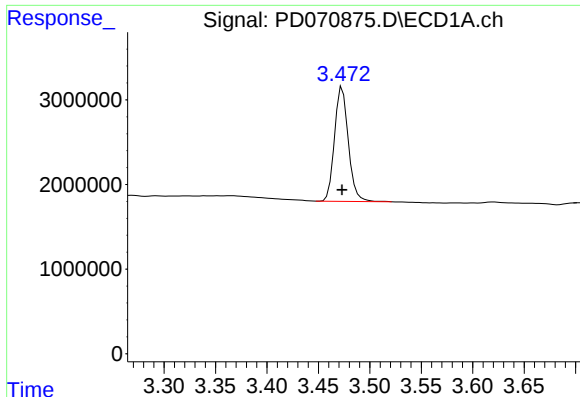
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 20:35
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: Jul 15 07:48:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

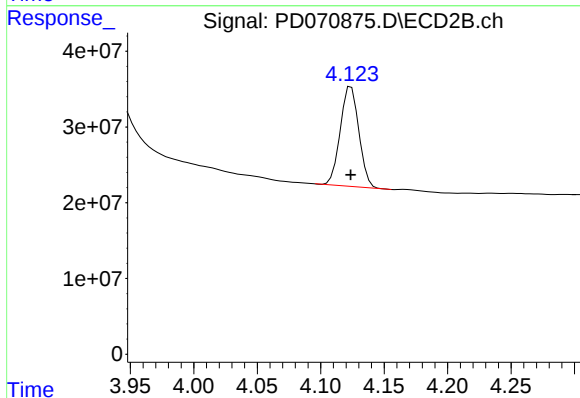




#1 Tetrachloro-m-xylene

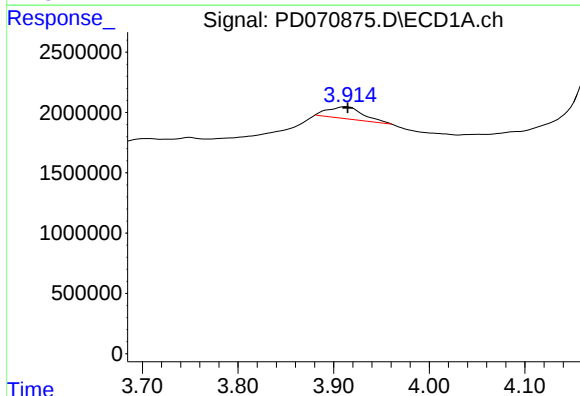
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 12637933
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



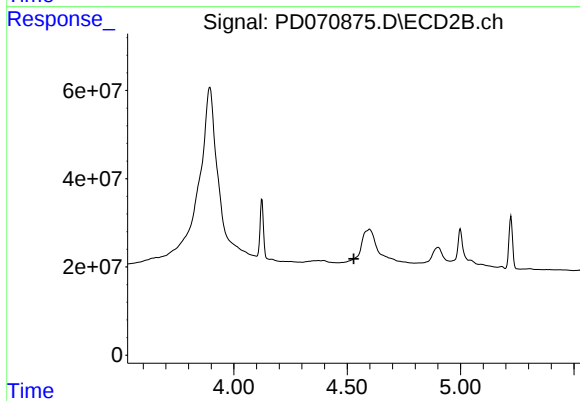
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 133679960
Conc: 5.70 ng/ml



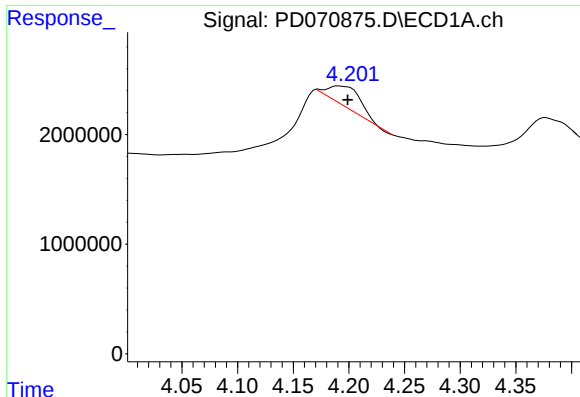
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 2424662
Conc: 0.65 ng/ml



#2 alpha-BHC

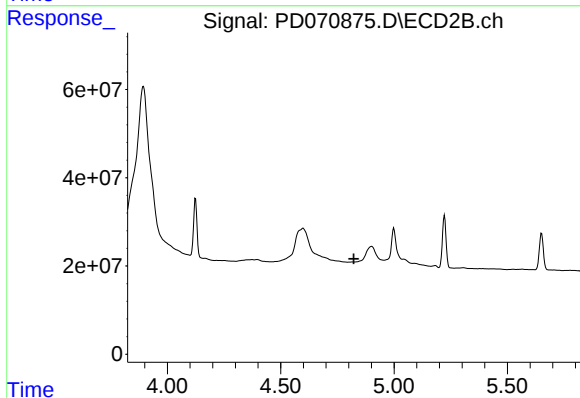
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

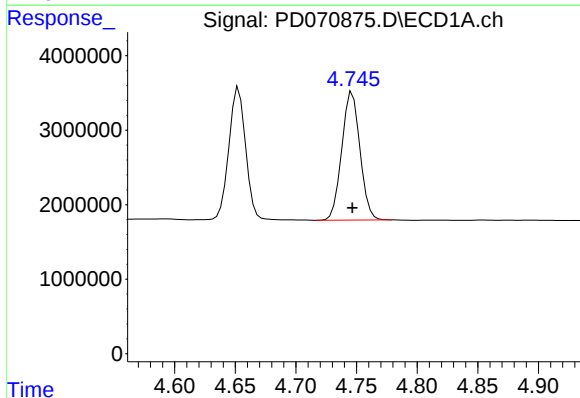
R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 3138202
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



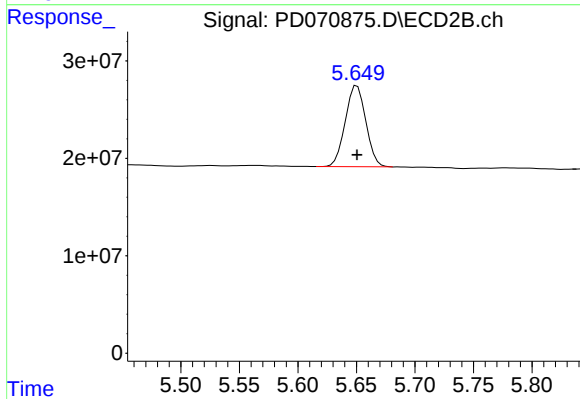
#3 gamma-BHC (Lindane)

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: -337418
Conc: N.D.



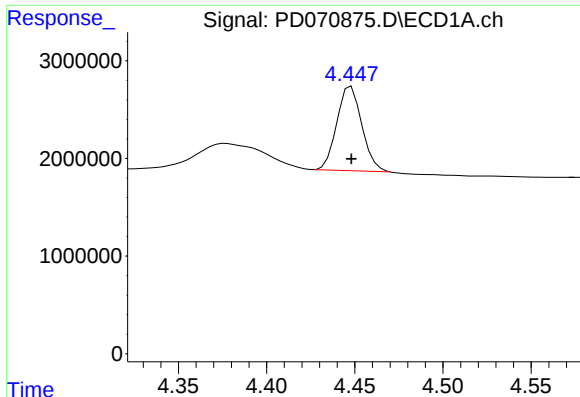
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 17960236
Conc: 4.97 ng/ml



#5 Aldrin

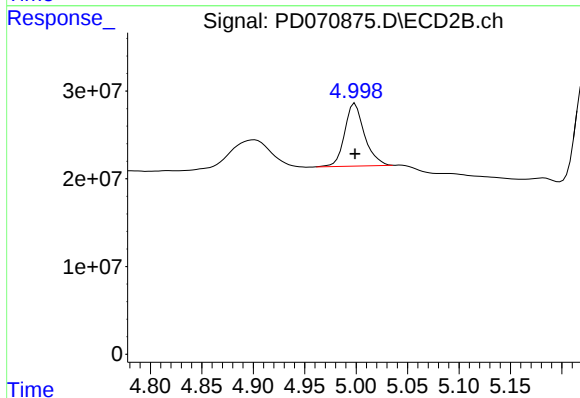
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 101767218
Conc: 5.85 ng/ml



#6 beta-BHC

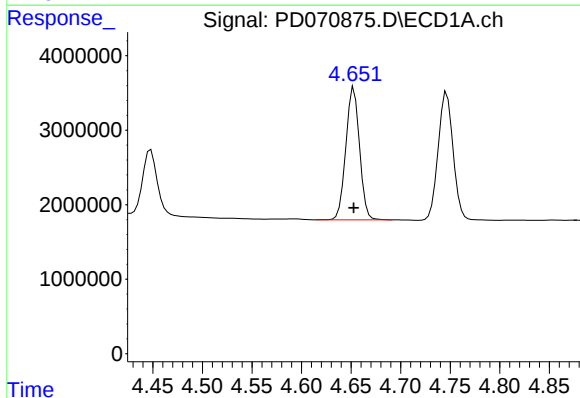
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 8506546
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



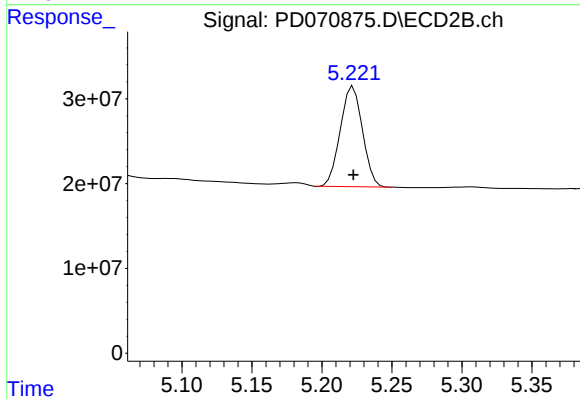
#6 beta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 96169870
Conc: 7.19 ng/ml



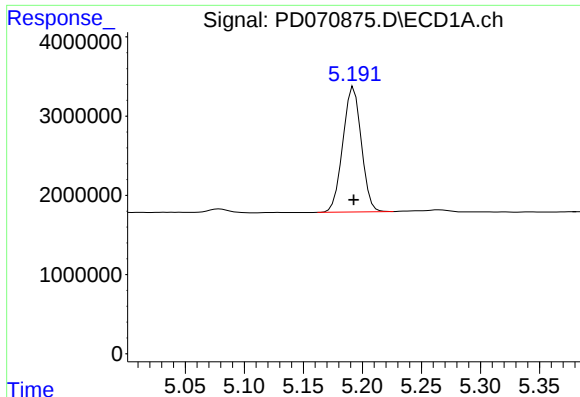
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 17048899
Conc: 4.89 ng/ml



#7 delta-BHC

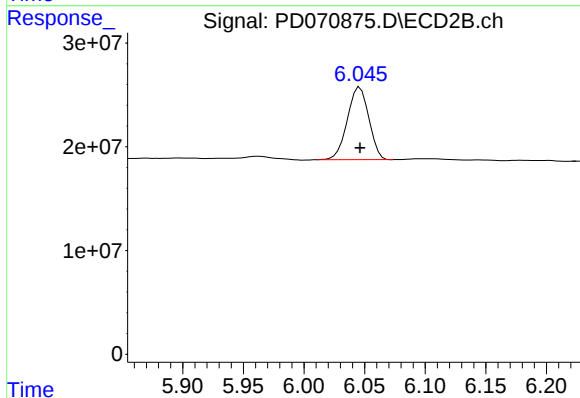
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 130348539
Conc: 5.75 ng/ml



#8 Heptachlor epoxide

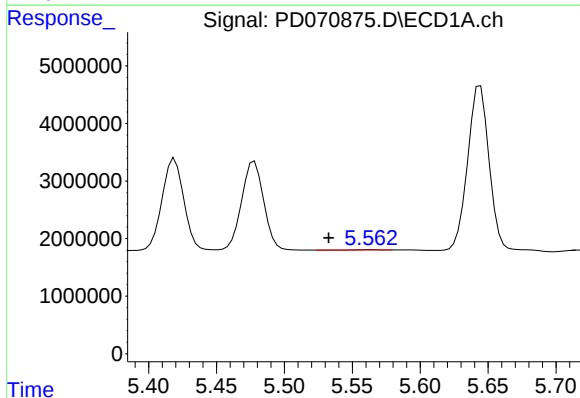
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 17204019
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



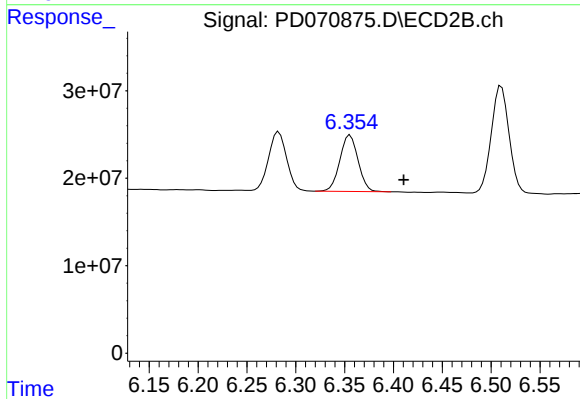
#8 Heptachlor epoxide

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 86287447
Conc: 5.81 ng/ml



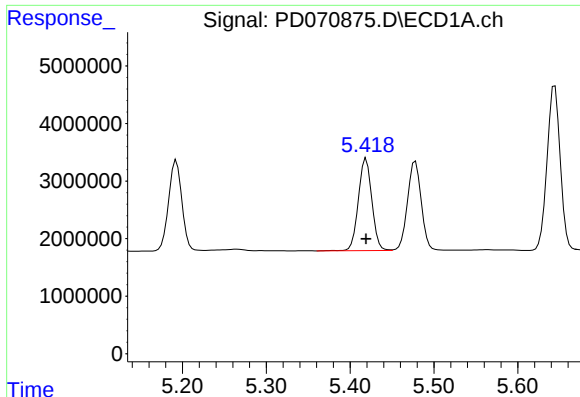
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.031 min
Response: 105590
Conc: N.D.



#9 Endosulfan I

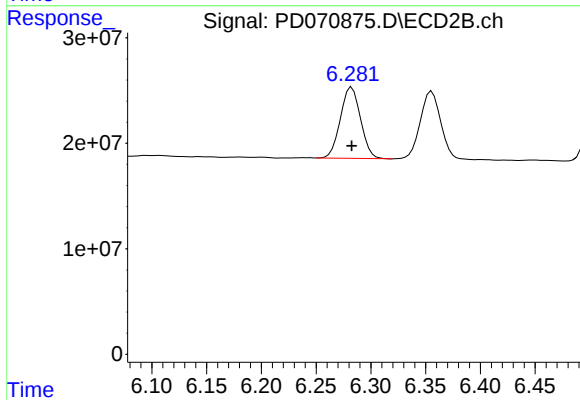
R.T.: 6.356 min
Delta R.T.: -0.055 min
Response: 83912510
Conc: 6.33 ng/ml



#10 trans-Chlordane

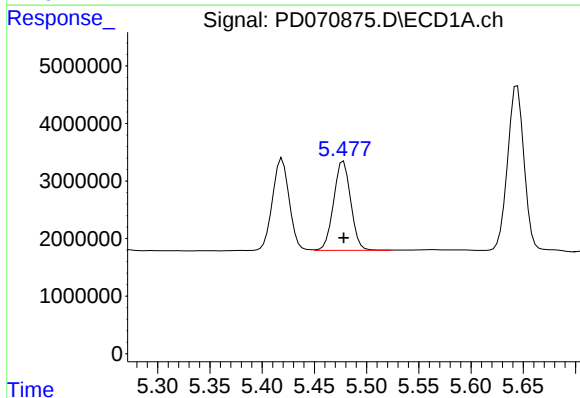
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 17939355
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



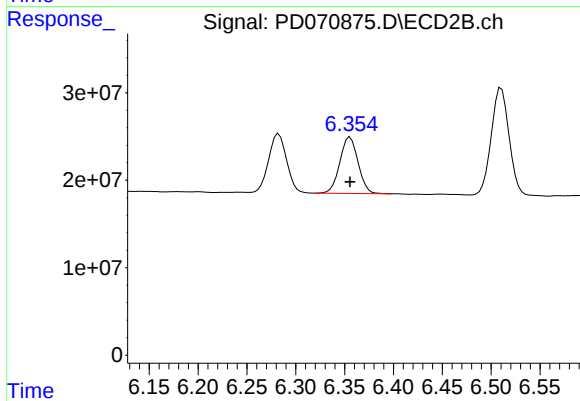
#10 trans-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 86465893
Conc: 5.74 ng/ml



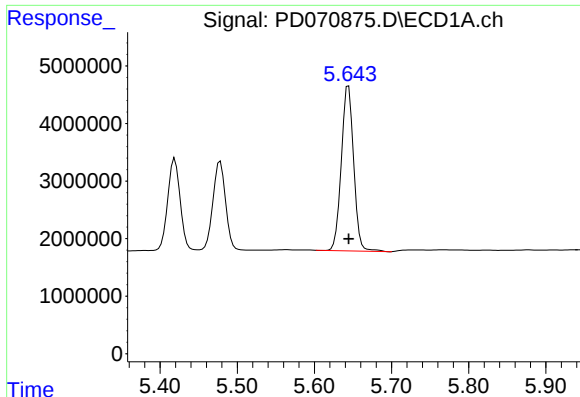
#11 cis-Chlordane

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 17630608
Conc: 5.16 ng/ml



#11 cis-Chlordane

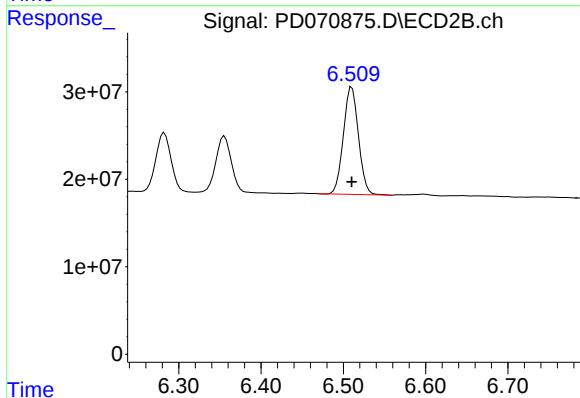
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 83912510
Conc: 5.81 ng/ml



#12 4,4'-DDE

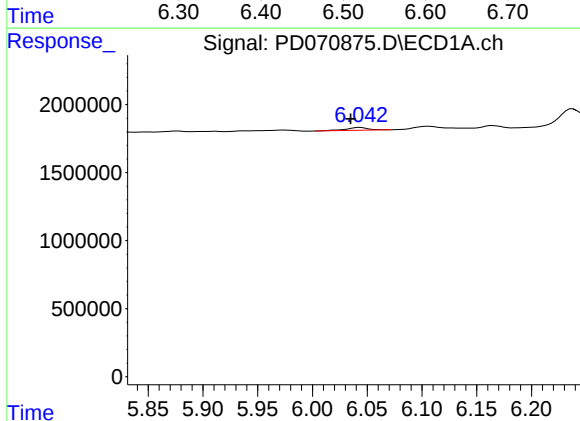
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 31721599
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



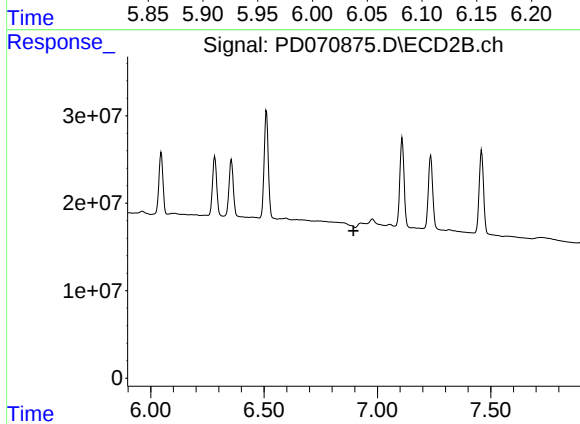
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 156093033
Conc: 11.38 ng/ml



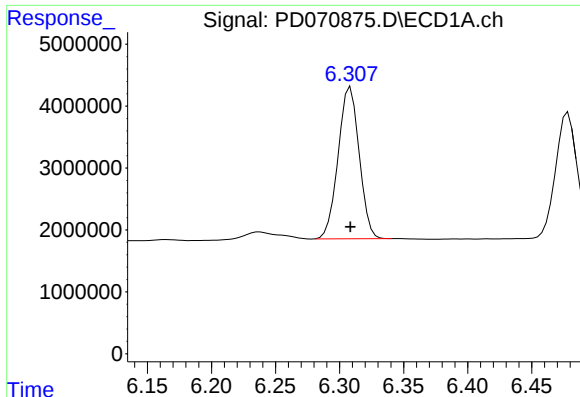
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.008 min
Response: 296746
Conc: 0.11 ng/ml



#14 Endrin

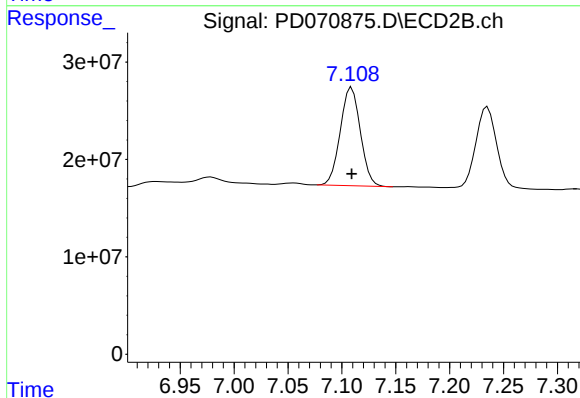
R.T.: 6.928 min
Delta R.T.: 0.033 min
Response: -119524
Conc: N.D.



#15 Endosulfan II

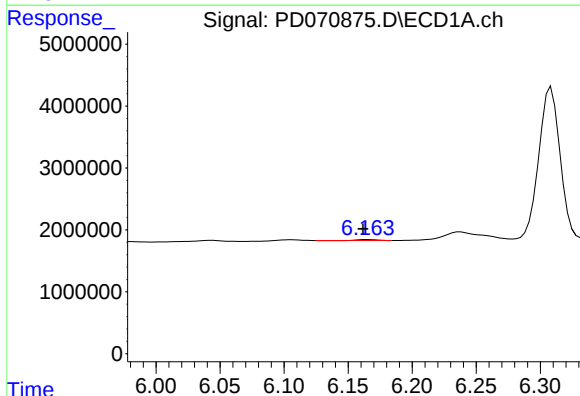
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 28023292
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



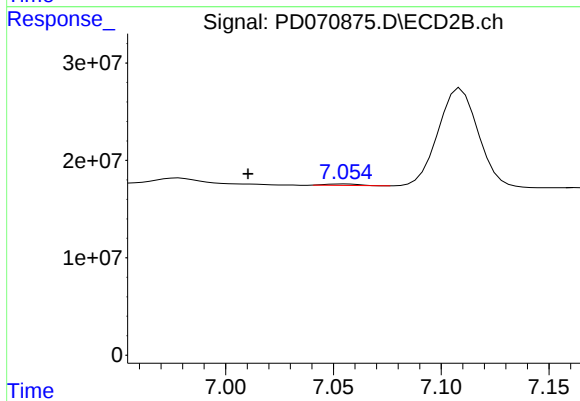
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 130990617
Conc: 11.37 ng/ml



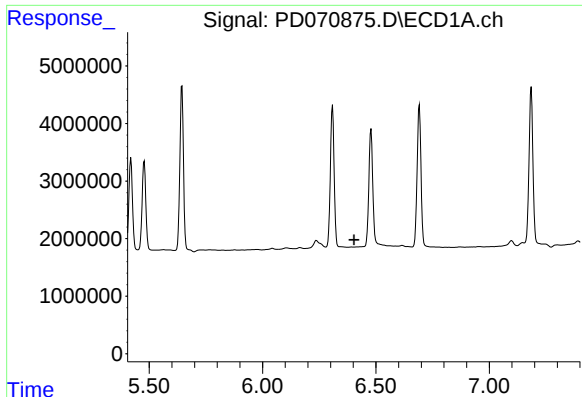
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 157654
Conc: N.D.



#16 4,4'-DDD

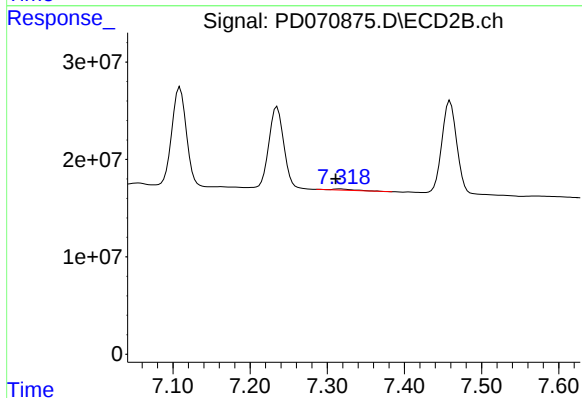
R.T.: 7.056 min
Delta R.T.: 0.045 min
Response: 1620289
Conc: 0.15 ng/ml



#17 4,4'-DDT

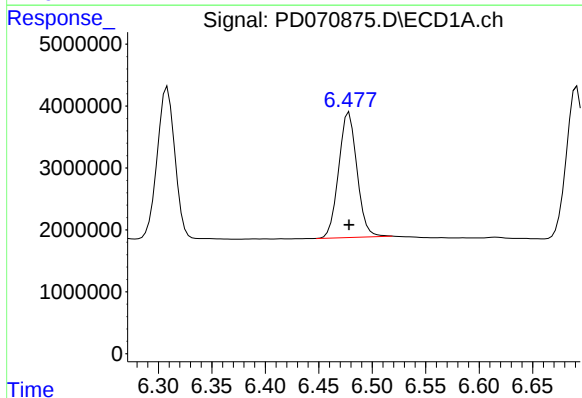
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



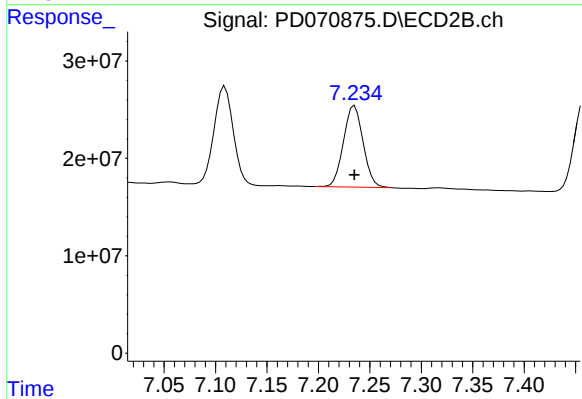
#17 4,4'-DDT

R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 2207651
Conc: 0.20 ng/ml



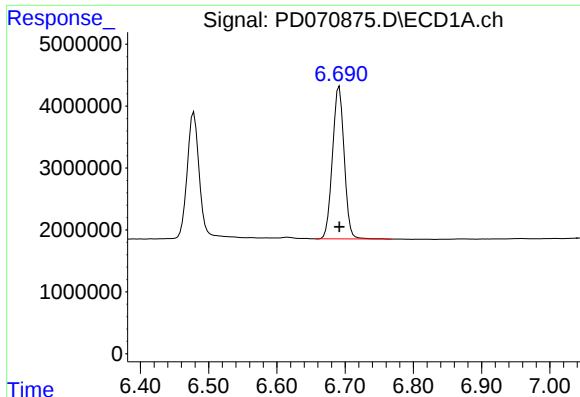
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 24138006
Conc: 10.54 ng/ml



#18 Endrin aldehyde

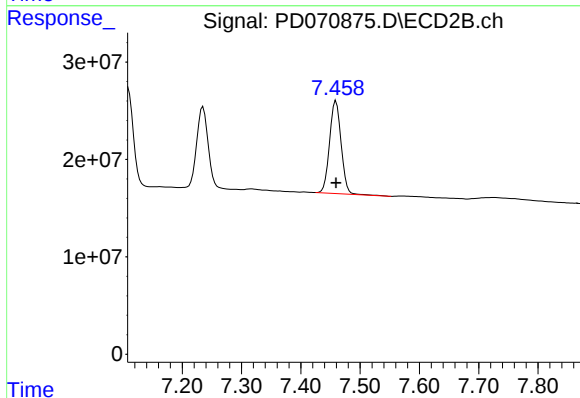
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 111044054
Conc: 11.42 ng/ml



#19 Endosulfan Sulfate

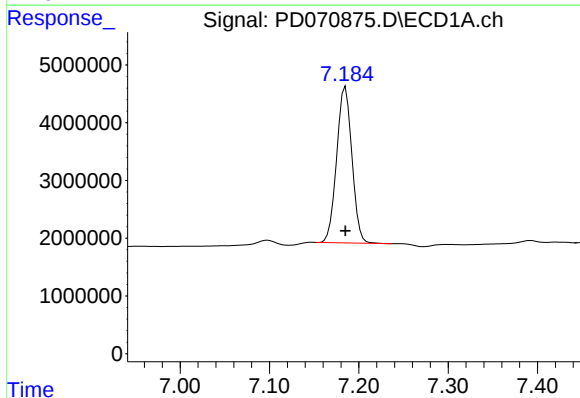
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 29294956
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



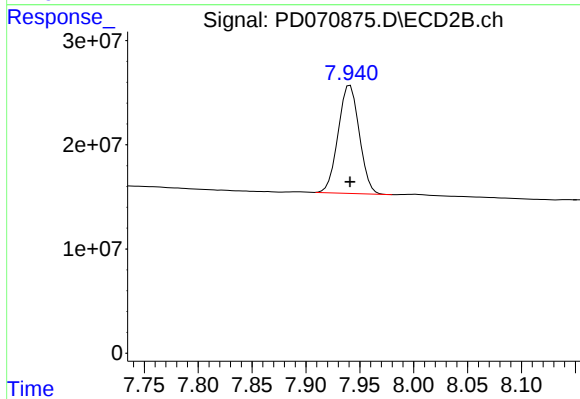
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 129180687
Conc: 11.39 ng/ml



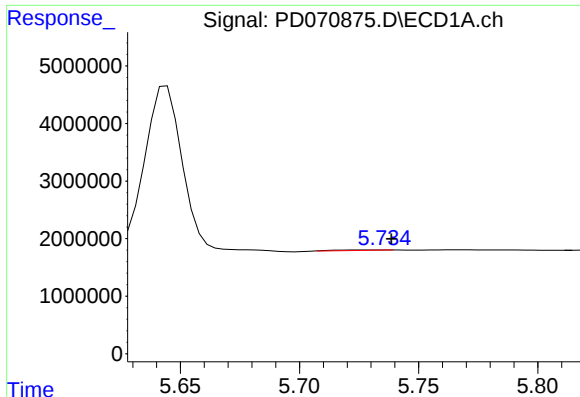
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 32096591
Conc: 10.35 ng/ml



#21 Endrin ketone

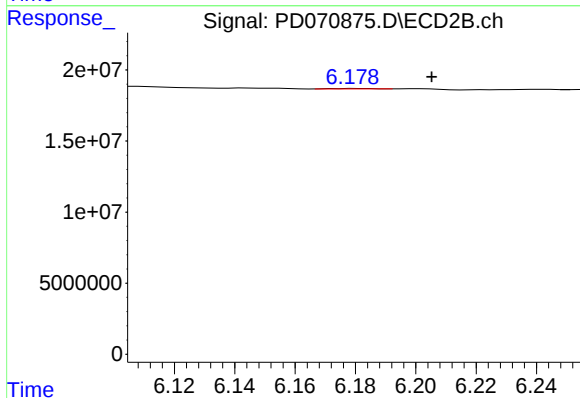
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 141397801
Conc: 11.45 ng/ml



#22 Toxaphene-1

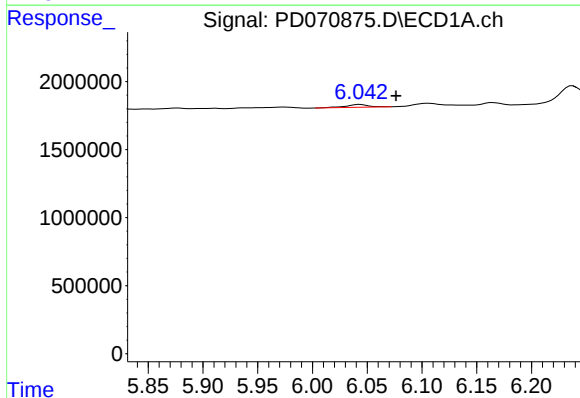
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 159897
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



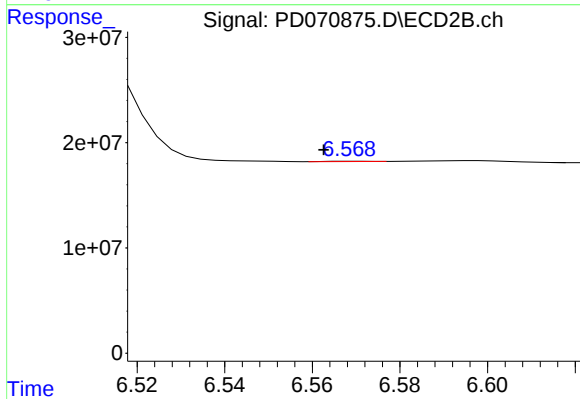
#22 Toxaphene-1

R.T.: 6.180 min
Delta R.T.: -0.025 min
Response: 250250
Conc: 5.94 ng/ml



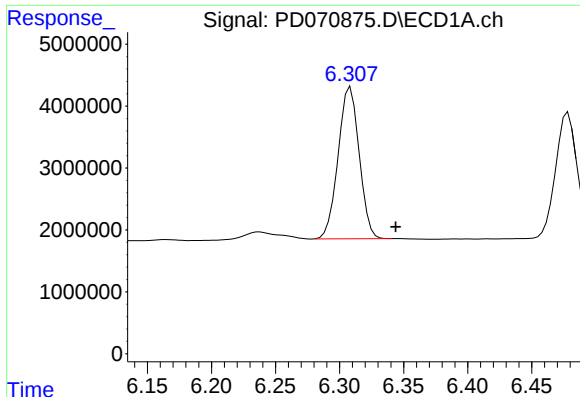
#23 Toxaphene-2

R.T.: 6.044 min
Delta R.T.: -0.033 min
Response: 296746
Conc: 19.32 ng/ml



#23 Toxaphene-2

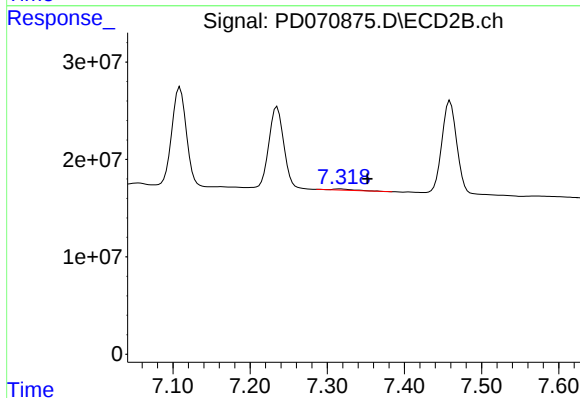
R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 177451
Conc: 1.87 ng/ml



#24 Toxaphene-3

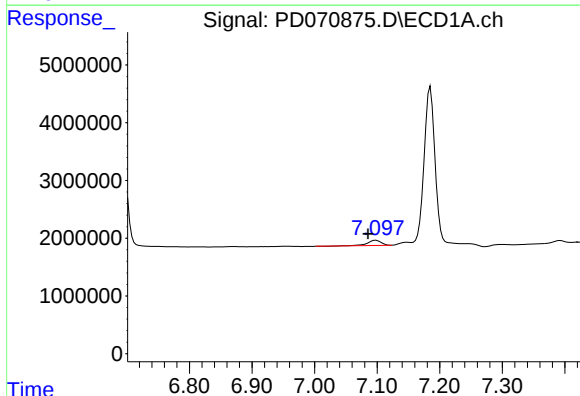
R.T.: 6.308 min
Delta R.T.: -0.035 min
Response: 28023292
Conc: 1677.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



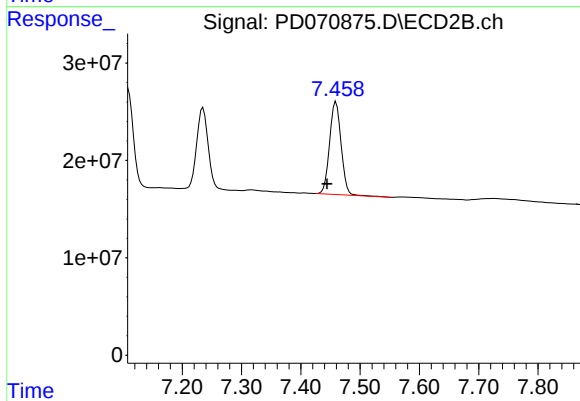
#24 Toxaphene-3

R.T.: 7.317 min
Delta R.T.: -0.035 min
Response: 2207651
Conc: 8.35 ng/ml



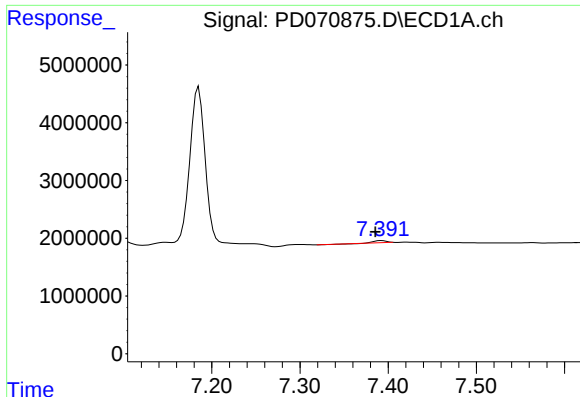
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 1333634
Conc: 19.01 ng/ml



#25 Toxaphene-4

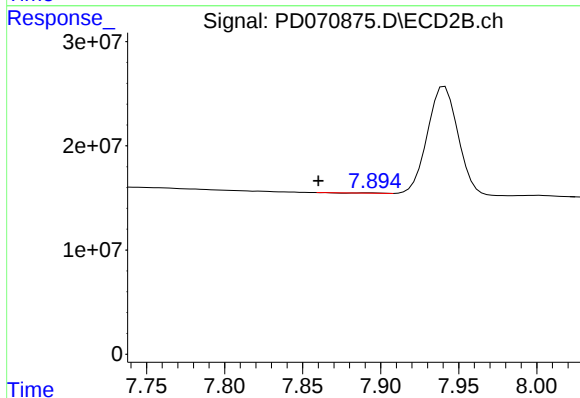
R.T.: 7.459 min
Delta R.T.: 0.015 min
Response: 129180687
Conc: 610.82 ng/ml



#26 Toxaphene-5

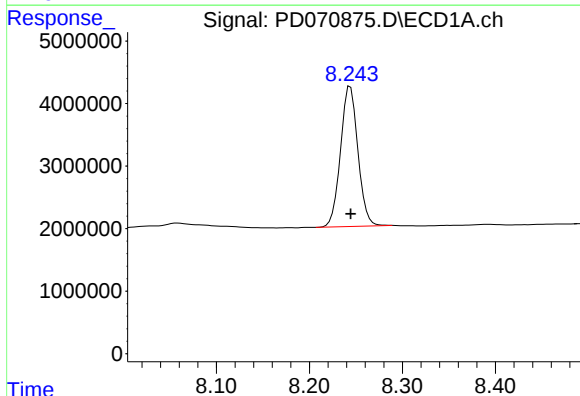
R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 289891
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



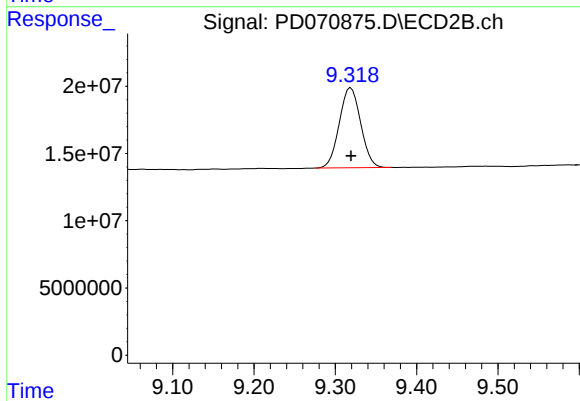
#26 Toxaphene-5

R.T.: 7.894 min
Delta R.T.: 0.034 min
Response: 177120
Conc: 1.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 29100359
Conc: 11.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 108538138
Conc: 11.75 ng/ml