

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 15:10
 Operator : AR\AJ
 Sample : PB146357BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:49:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.480	4.125	41757718	433.4E6	14.410	14.989
28)	SA Decachlor...	8.254	9.326	50307264	193.1E6	16.466	16.932
Target Compounds							
2)	A alpha-BHC	3.922	4.530	188.9E6	1502.0E6	43.067	39.628
3)	MA gamma-BHC...	4.206	4.824	175.1E6	1242.0E6	40.317	41.585
4)	MA Heptachlor	4.506	5.341	30917571	938.1E6	7.426	42.469 #
5)	MB Aldrin	4.755	5.654	183.2E6	779.1E6	43.847	42.086
6)	B beta-BHC	4.456	5.001	68972592	470.6E6	41.266	35.084
7)	B delta-BHC	4.662	5.225	167.9E6	969.5E6	42.432	41.006
8)	B Heptachlo...	5.201	6.049	164.5E6	666.8E6	43.917	44.103
9)	A Endosulfan I	5.541	6.414	155.6E6	637.1E6	44.560	43.891
10)	B gamma-Chl...	5.428	6.286	169.3E6	686.4E6	43.535	43.522
11)	B alpha-Chl...	5.487	6.359	165.9E6	668.9E6	43.383	43.471
12)	B 4,4'-DDE	5.653	6.514	155.6E6	664.2E6	44.185	44.252
13)	MA Dieldrin	5.785	6.676	166.0E6	682.1E6	44.187	44.637
14)	MA Endrin	6.044	6.898	148.1E6	528.4E6	47.423	50.941
15)	B Endosulfa...	6.318	7.113	133.6E6	560.0E6	44.419	44.733
16)	A 4,4'-DDD	6.171	7.014	131.6E6	503.4E6	44.833	40.474
17)	MA 4,4'-DDT	6.412	7.316	139.3E6	611.4E6	45.516	45.651
18)	B Endrin al...	6.487	7.238	102.9E6	445.0E6	42.899	44.133
19)	B Endosulfa...	6.701	7.463	-6449318	536.6E6	N.D.	44.413
20)	A Methoxychlor	6.964	7.775	25233988	309.8E6	15.264	45.078 #
21)	B Endrin ke...	7.195	7.945	156.0E6	609.2E6	45.026	44.015
22)	Mirex	7.381	8.399	103.1E6	400.4E6	37.171	43.567
24)	Chlordane-2	4.856	5.608f	272911	486169	2.214	0.815 #
25)	Chlordane-3	5.428	6.286	169.3E6	686.4E6	475.310	347.582 #
26)	Chlordane-4	5.487	6.359	165.9E6	668.9E6	562.412	291.610 #
27)	Chlordane-5	6.318	0.000	133.6E6	0	1091.236	N.D. #

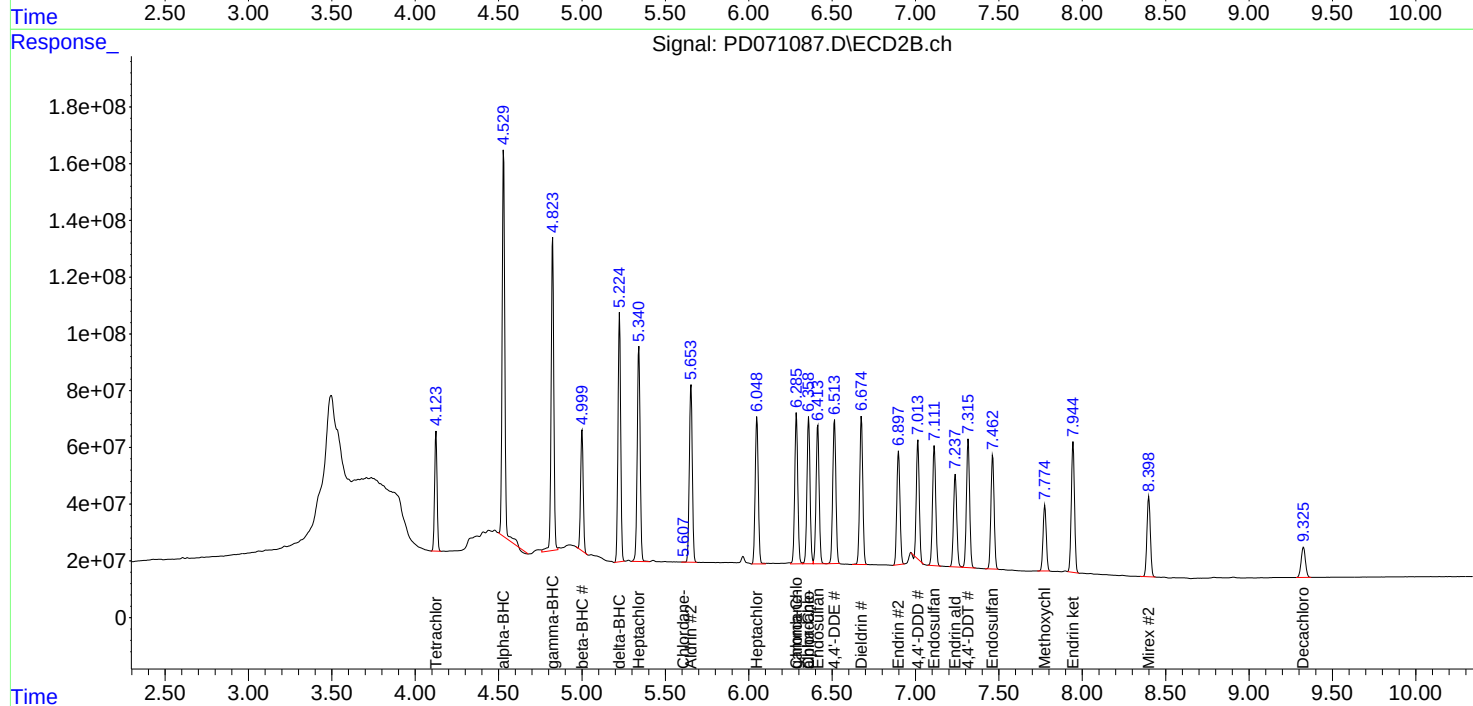
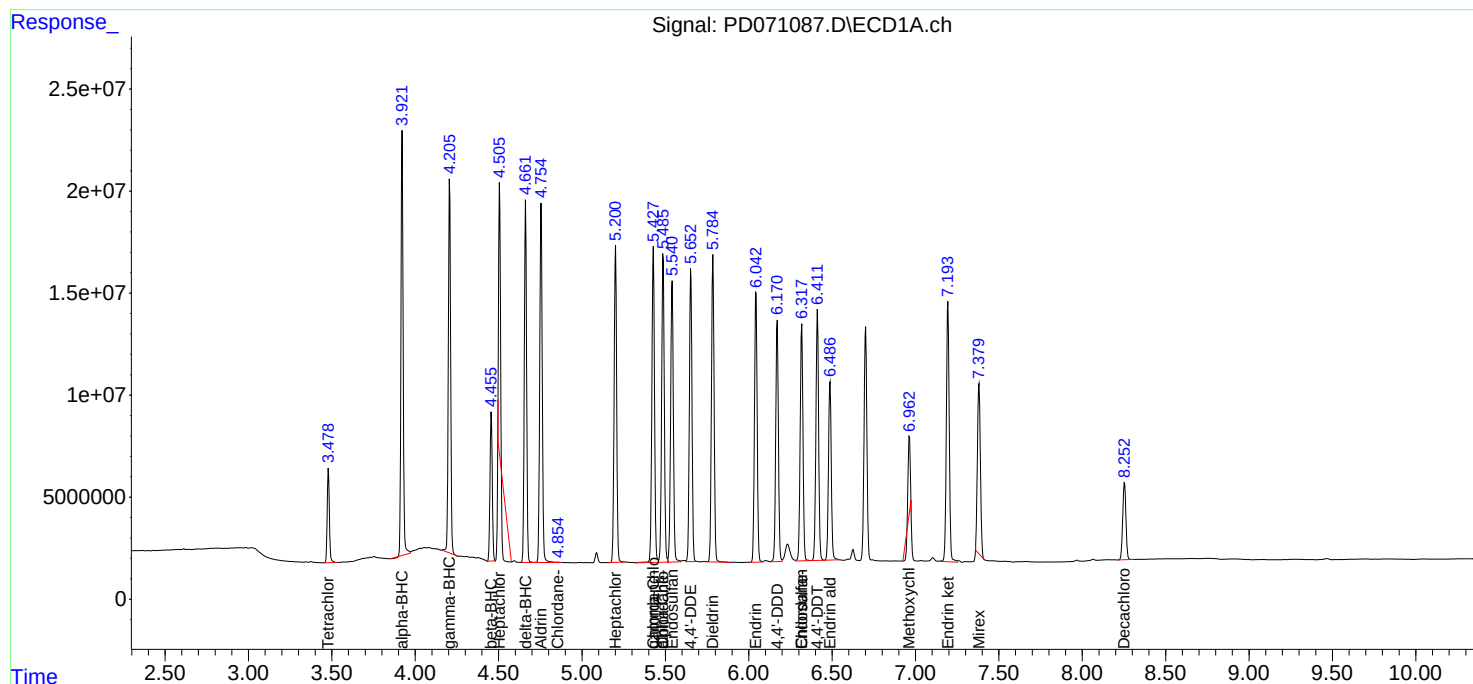
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

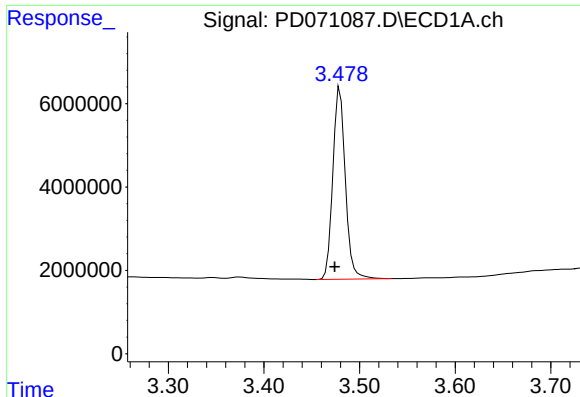
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 15:10
Operator : AR\AJ
Sample : PB146357BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:49:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

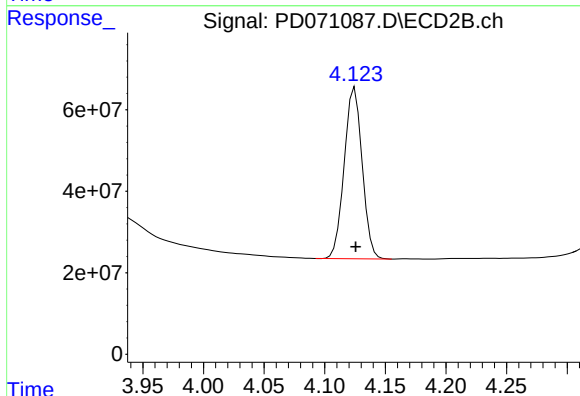




#1 Tetrachloro-m-xylene

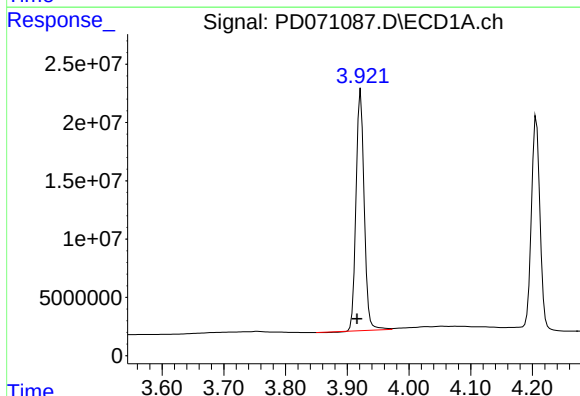
R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: 41757718
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



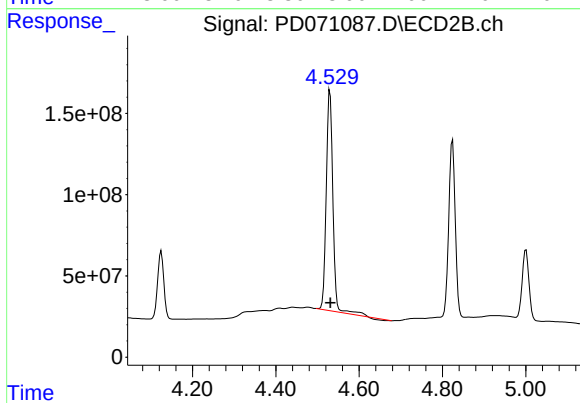
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 433376828
Conc: 14.99 ng/ml



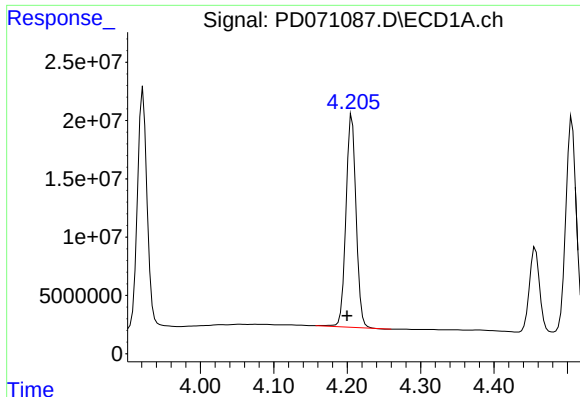
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.006 min
Response: 188946313
Conc: 43.07 ng/ml



#2 alpha-BHC

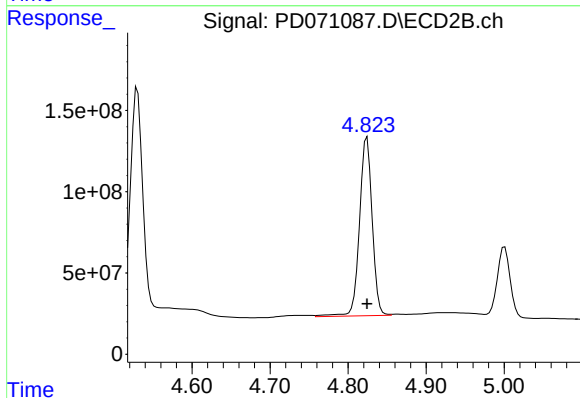
R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 1502039462
Conc: 39.63 ng/ml



#3 gamma-BHC (Lindane)

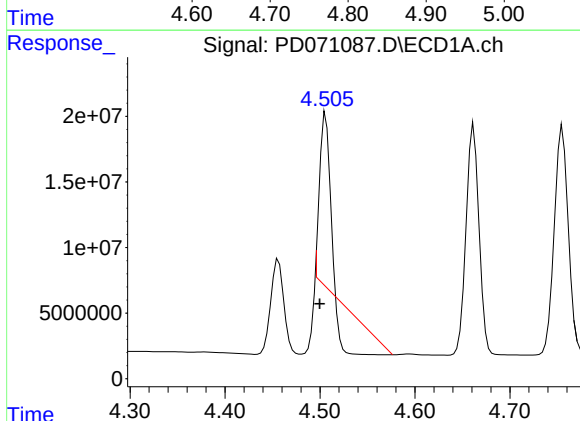
R.T.: 4.206 min
Delta R.T.: 0.007 min
Response: 175060401
Conc: 40.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



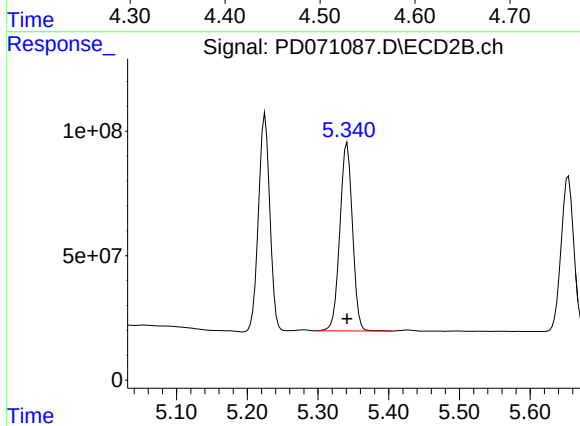
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1242034518
Conc: 41.59 ng/ml



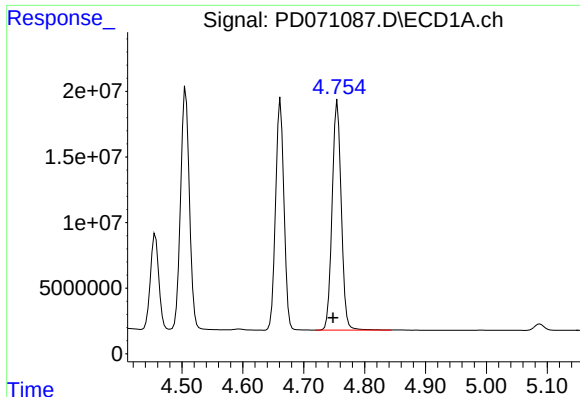
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.006 min
Response: 30917571
Conc: 7.43 ng/ml



#4 Heptachlor

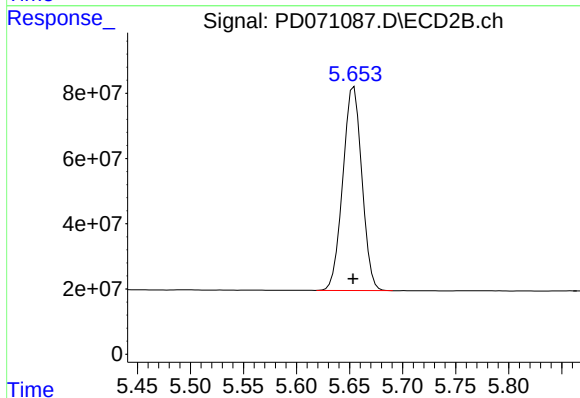
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 938114286
Conc: 42.47 ng/ml



#5 Aldrin

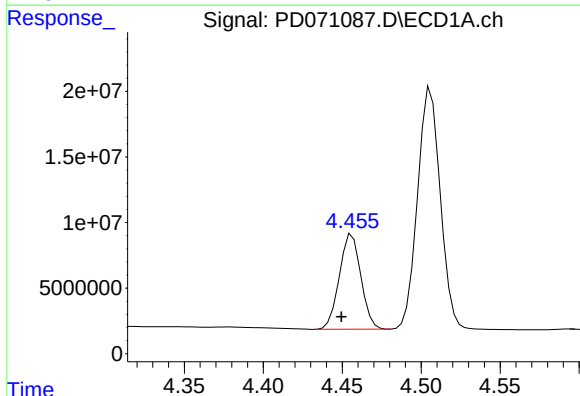
R.T.: 4.755 min
Delta R.T.: 0.007 min
Response: 183235230
Conc: 43.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



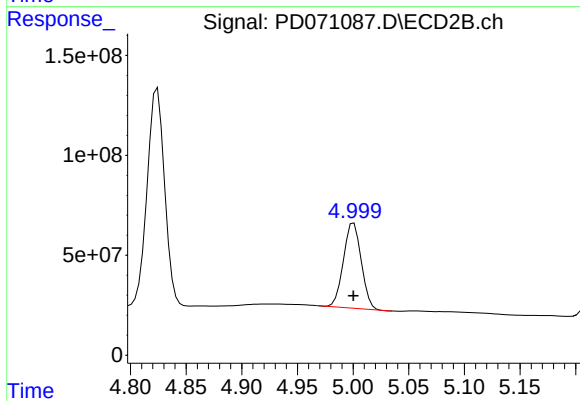
#5 Aldrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 779130960
Conc: 42.09 ng/ml



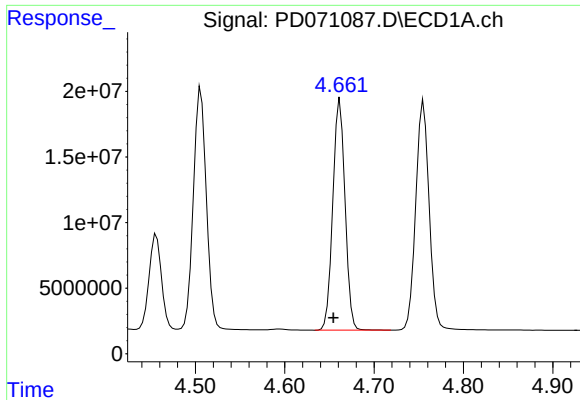
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: 0.007 min
Response: 68972592
Conc: 41.27 ng/ml



#6 beta-BHC

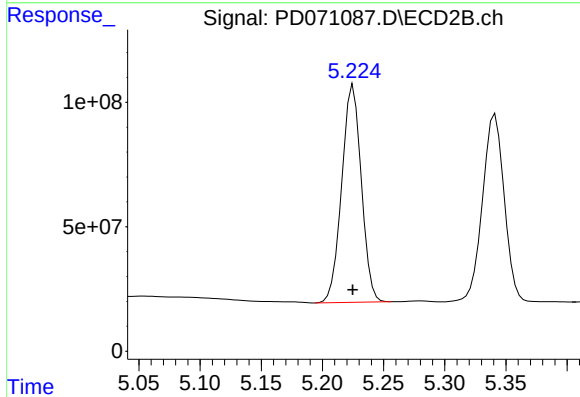
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 470601311
Conc: 35.08 ng/ml



#7 delta-BHC

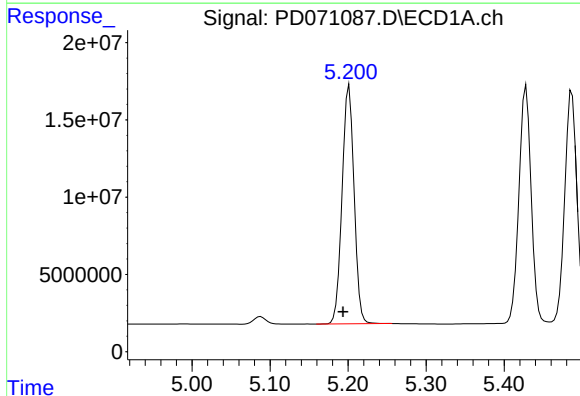
R.T.: 4.662 min
Delta R.T.: 0.008 min
Response: 167944799
Conc: 42.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



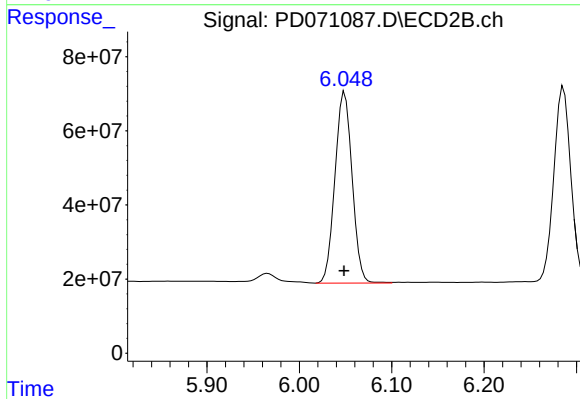
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 969536492
Conc: 41.01 ng/ml



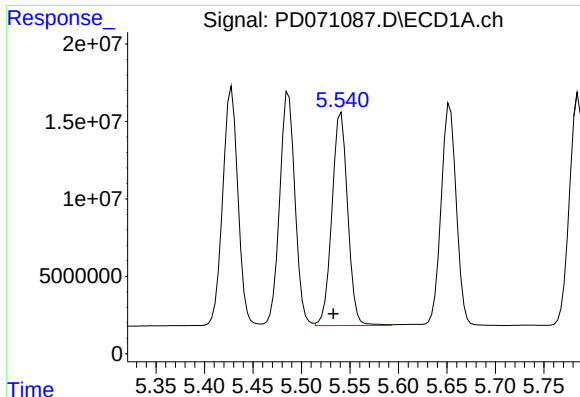
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 164506779
Conc: 43.92 ng/ml



#8 Heptachlor epoxide

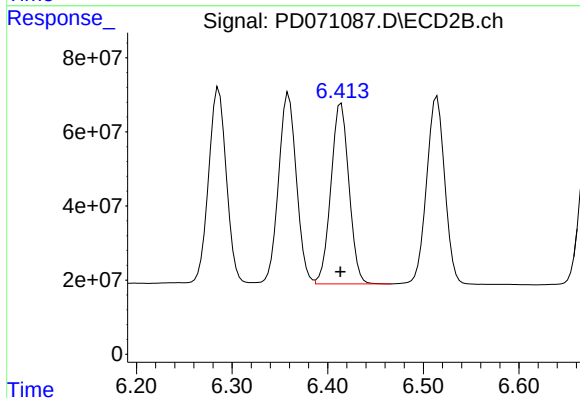
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 666796803
Conc: 44.10 ng/ml



#9 Endosulfan I

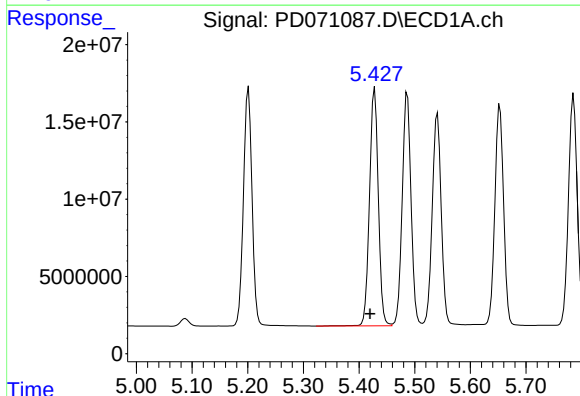
R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 155587139
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



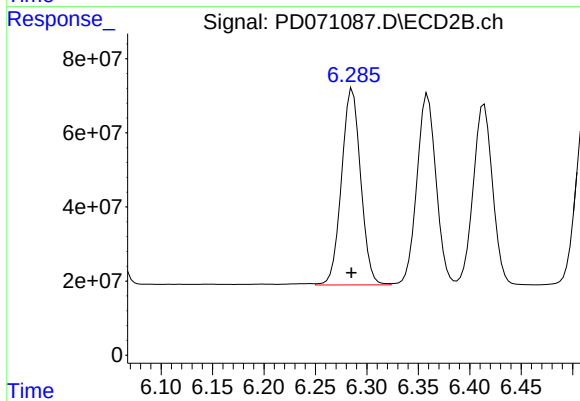
#9 Endosulfan I

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 637143553
Conc: 43.89 ng/ml



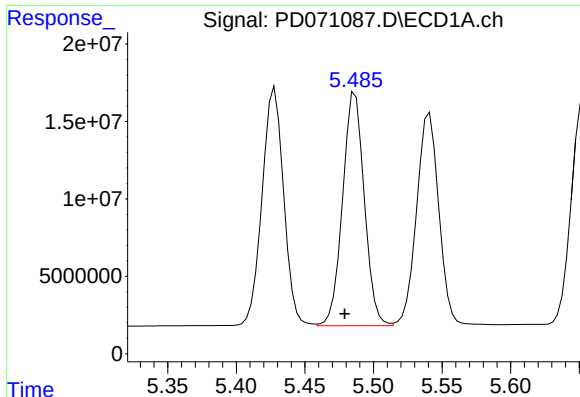
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.008 min
Response: 169281867
Conc: 43.54 ng/ml



#10 gamma-Chlordane

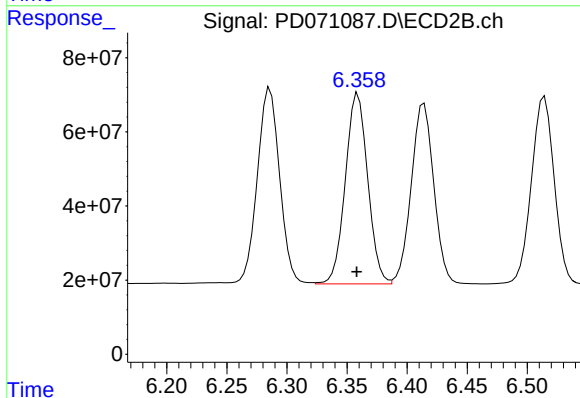
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 686412116
Conc: 43.52 ng/ml



#11 alpha-Chlordane

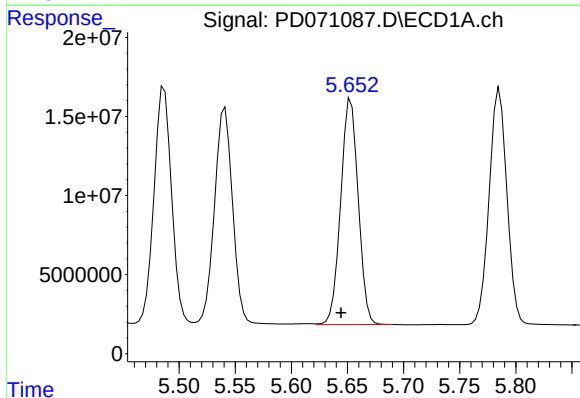
R.T.: 5.487 min
Delta R.T.: 0.008 min
Response: 165867203
Conc: 43.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



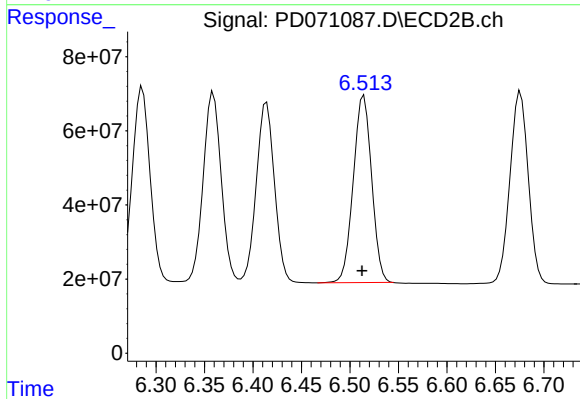
#11 alpha-Chlordane

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 668879421
Conc: 43.47 ng/ml



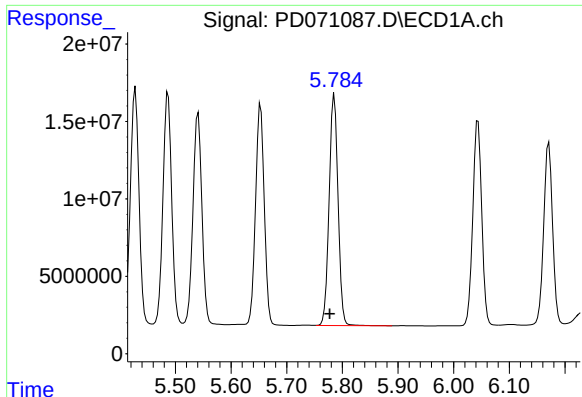
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.009 min
Response: 155606341
Conc: 44.19 ng/ml



#12 4,4'-DDE

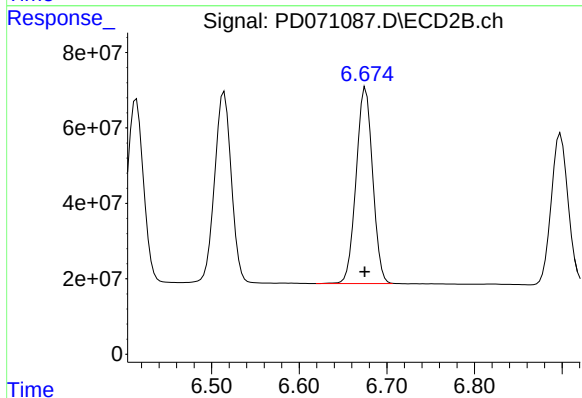
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 664235753
Conc: 44.25 ng/ml



#13 Dieldrin

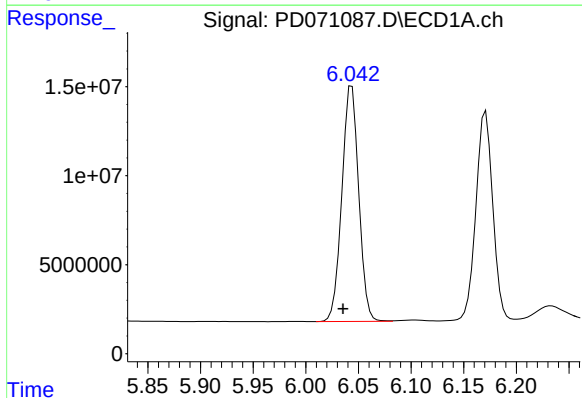
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 165987121
Conc: 44.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



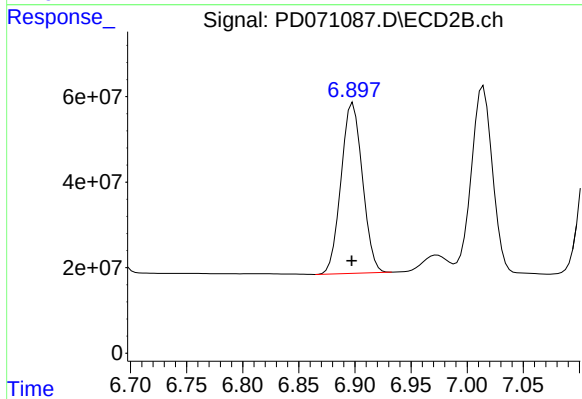
#13 Dieldrin

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 682053266
Conc: 44.64 ng/ml



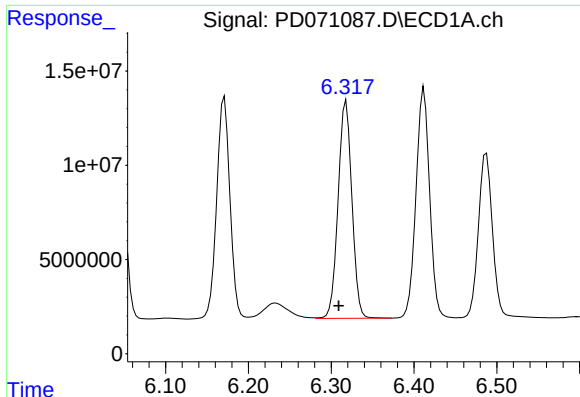
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.008 min
Response: 148090088
Conc: 47.42 ng/ml



#14 Endrin

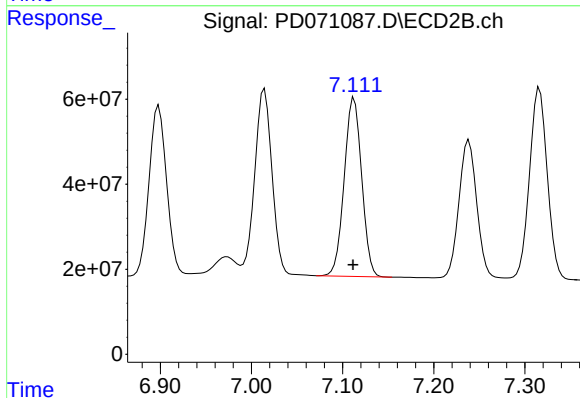
R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 528369663
Conc: 50.94 ng/ml



#15 Endosulfan II

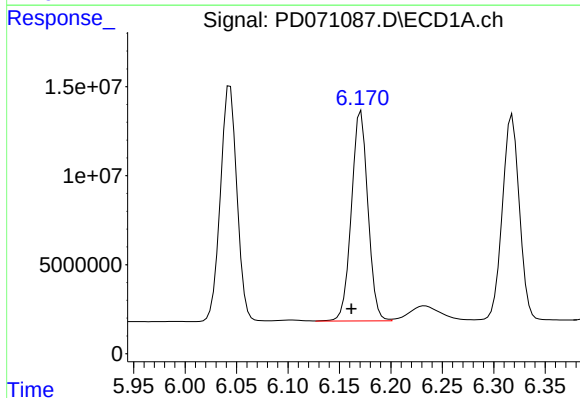
R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: 133616261
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



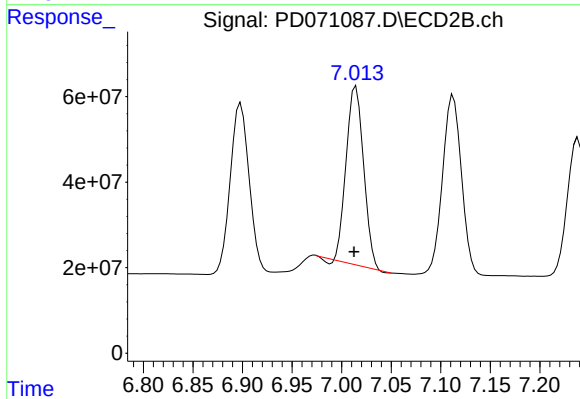
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 559981475
Conc: 44.73 ng/ml



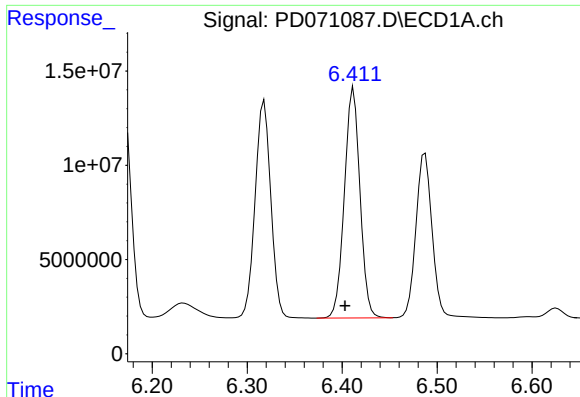
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 131583183
Conc: 44.83 ng/ml



#16 4,4'-DDD

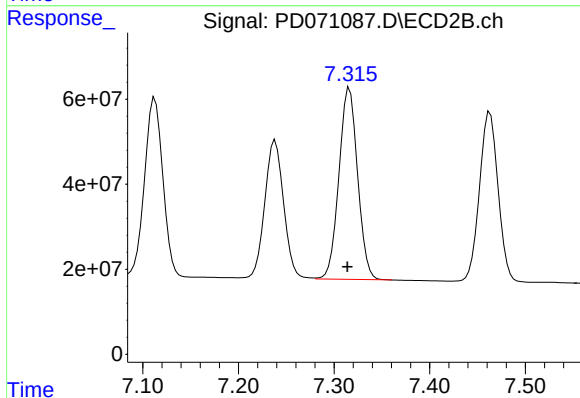
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 503423788
Conc: 40.47 ng/ml



#17 4,4'-DDT

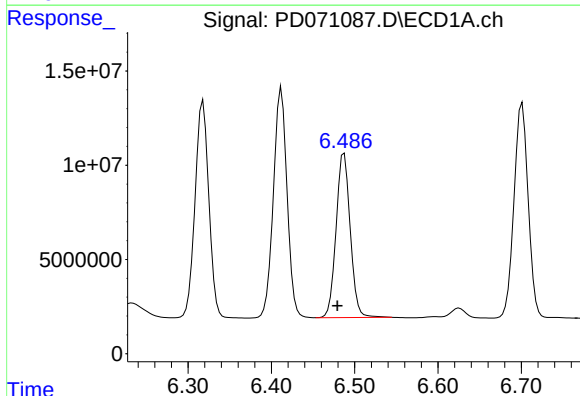
R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 139331744
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



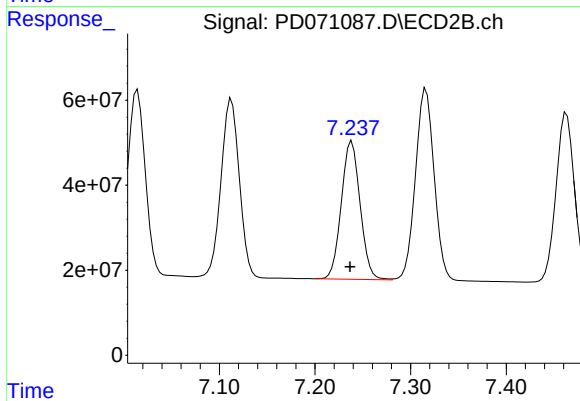
#17 4,4'-DDT

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 611428023
Conc: 45.65 ng/ml



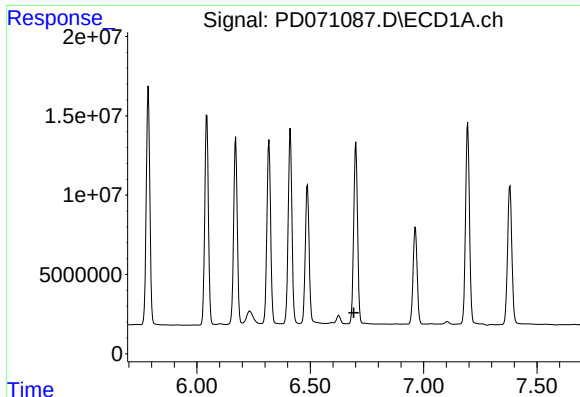
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 102894961
Conc: 42.90 ng/ml



#18 Endrin aldehyde

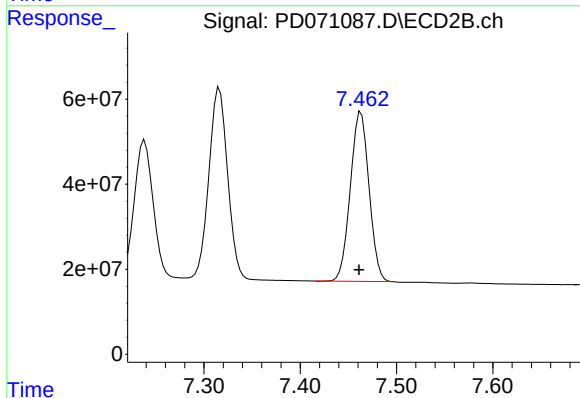
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 445048107
Conc: 44.13 ng/ml



#19 Endosulfan Sulfate

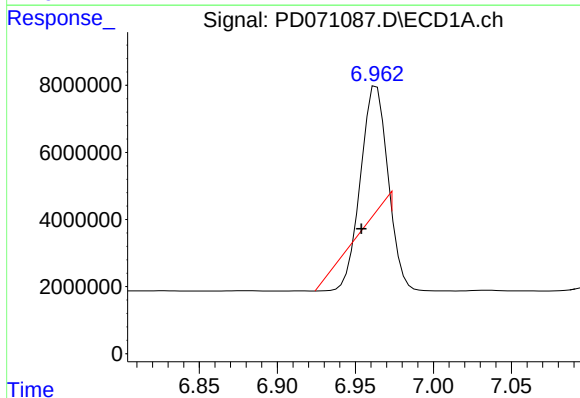
R.T.: 6.701 min
Delta R.T.: 0.009 min
Response: -6449318
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



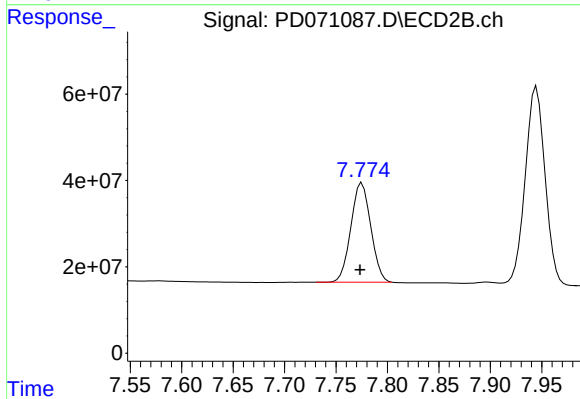
#19 Endosulfan Sulfate

R.T.: 7.463 min
Delta R.T.: 0.002 min
Response: 536646562
Conc: 44.41 ng/ml



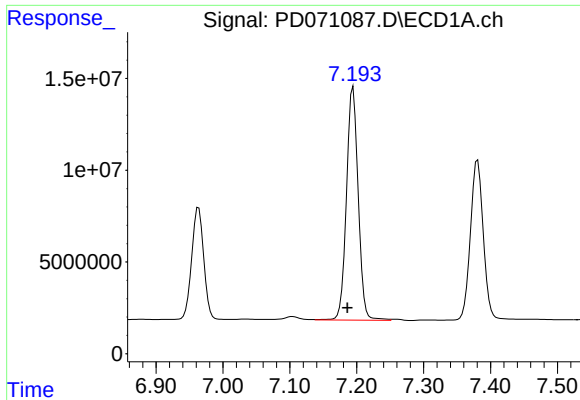
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.010 min
Response: 25233988
Conc: 15.26 ng/ml



#20 Methoxychlor

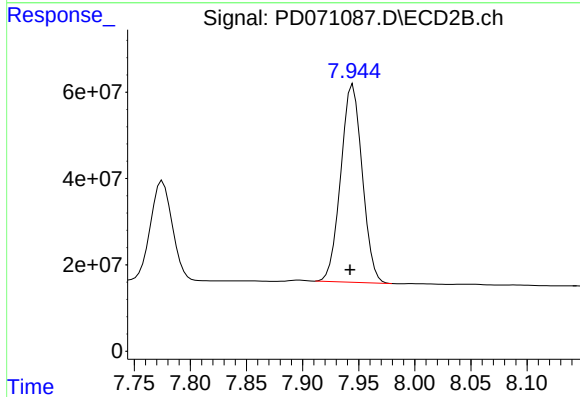
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 309753959
Conc: 45.08 ng/ml



#21 Endrin ketone

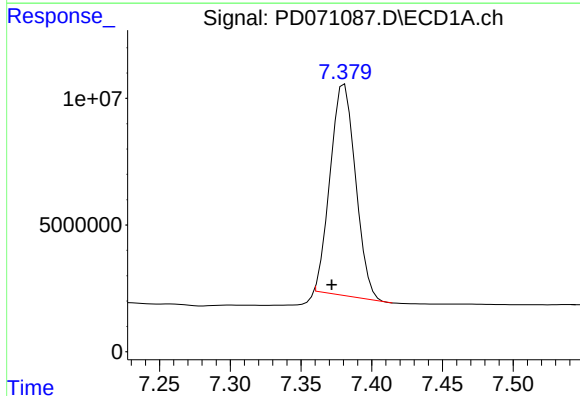
R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 155964259
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



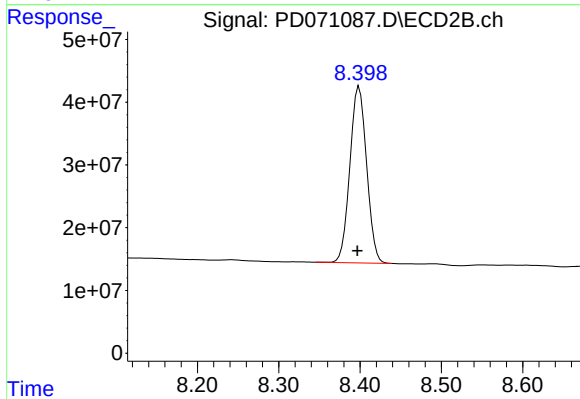
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 609159976
Conc: 44.01 ng/ml



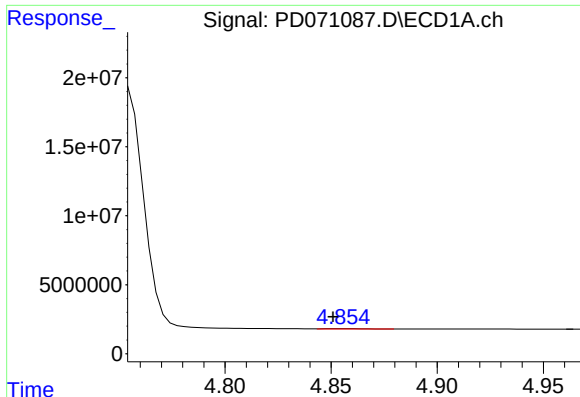
#22 Mirex

R.T.: 7.381 min
Delta R.T.: 0.009 min
Response: 103055063
Conc: 37.17 ng/ml



#22 Mirex

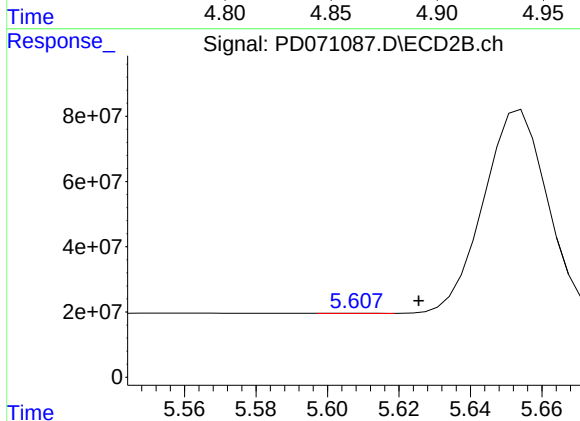
R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 400361403
Conc: 43.57 ng/ml



#24 Chlordane-2

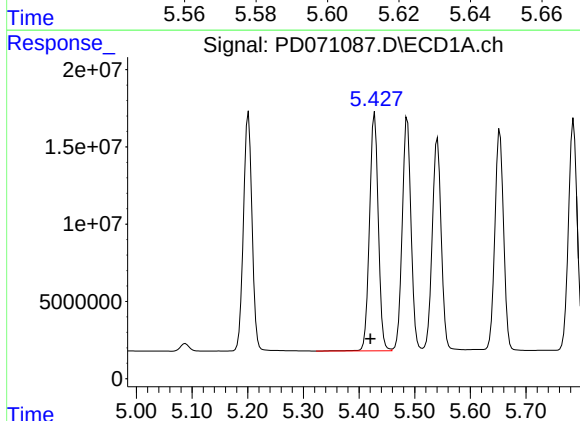
R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 272911
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



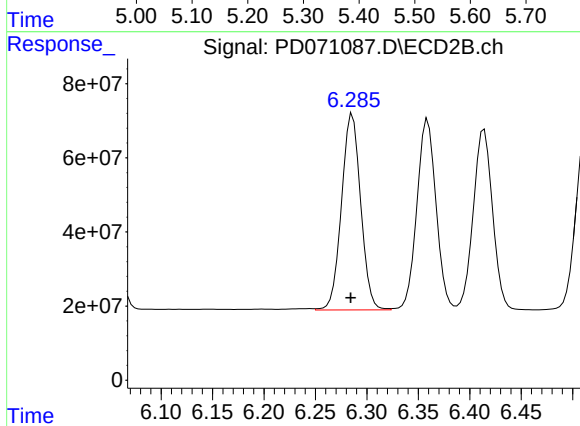
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: -0.018 min
Response: 486169
Conc: 0.82 ng/ml



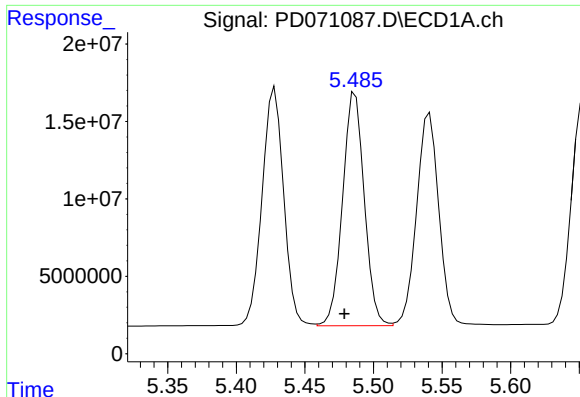
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.008 min
Response: 169281867
Conc: 475.31 ng/ml



#25 Chlordane-3

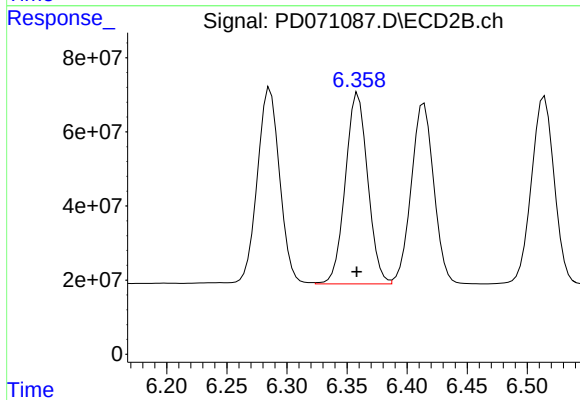
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 686412116
Conc: 347.58 ng/ml



#26 Chlordane-4

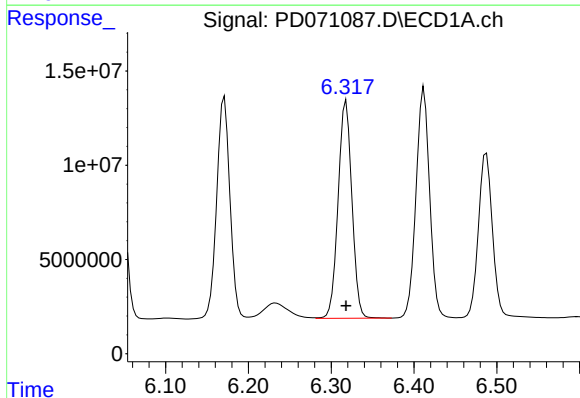
R.T.: 5.487 min
Delta R.T.: 0.008 min
Response: 165867203
Conc: 562.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



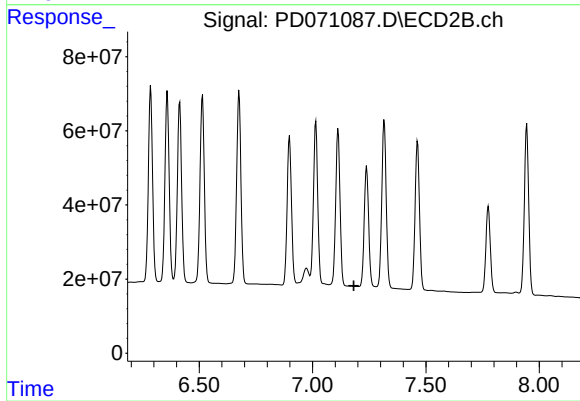
#26 Chlordane-4

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 668879421
Conc: 291.61 ng/ml



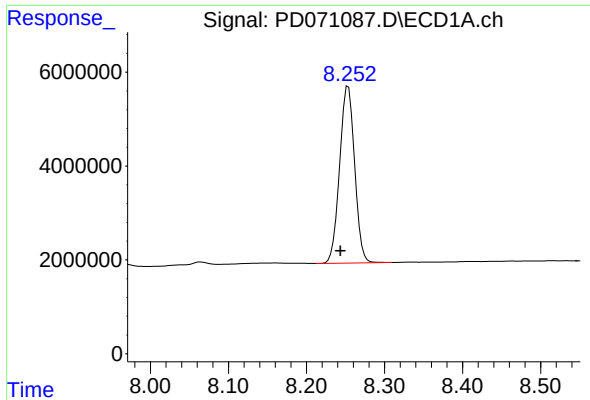
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 133616261
Conc: 1091.24 ng/ml



#27 Chlordane-5

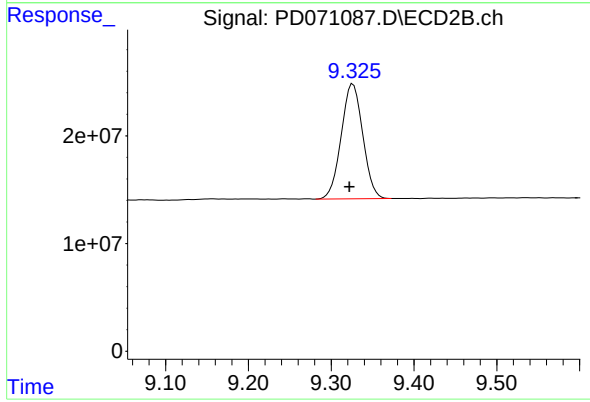
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.010 min
Response: 50307264
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.326 min
Delta R.T.: 0.004 min
Response: 193110537
Conc: 16.93 ng/ml