

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
 Data File : PD069185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 08:41
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:05:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

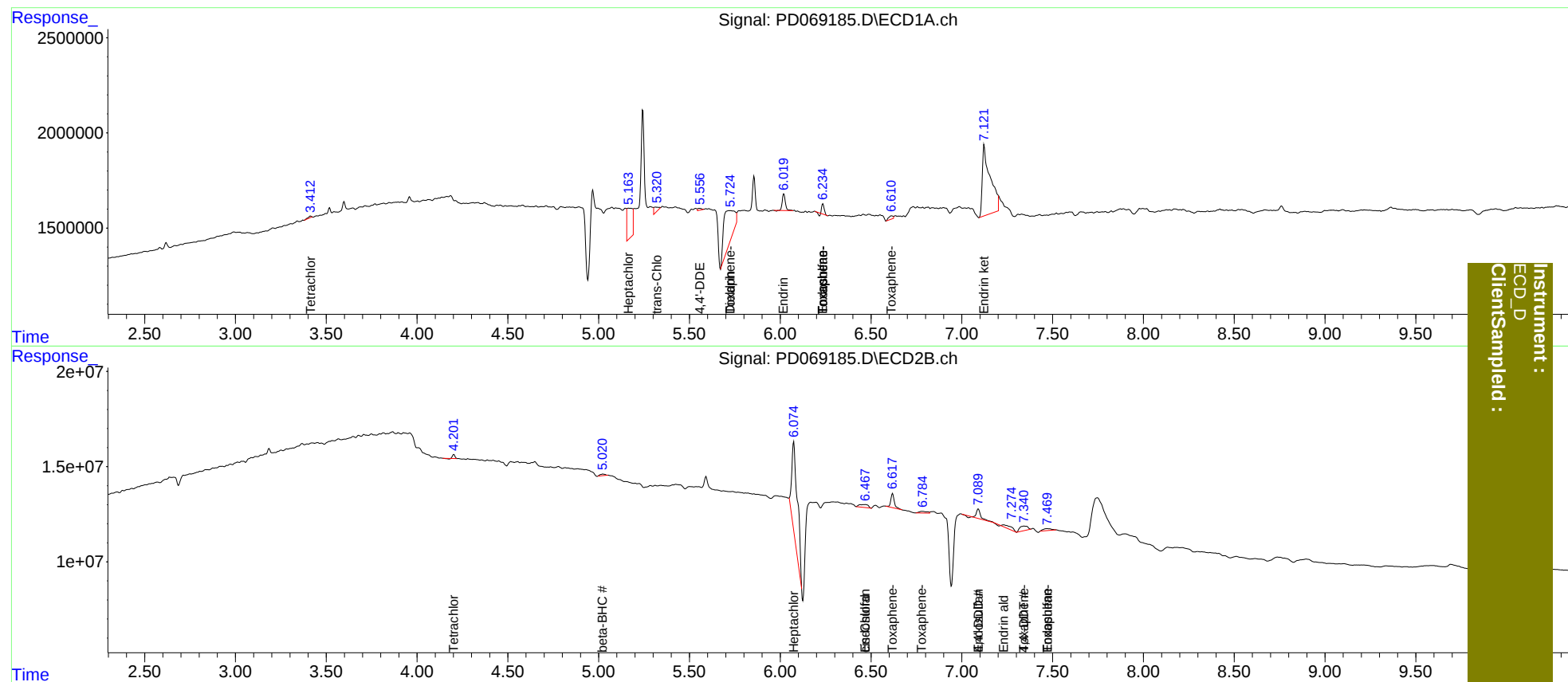
System Monitoring Compounds						
1) SA Tetrachlo...	3.413f	4.203f	269445	1704056	0.213	0.141 #
Target Compounds						
2) A alpha-BHC	3.847f	4.555	75370	648378	<MDL	<MDL #
4) MA Heptachlor	0.000	5.343f	0	227088	N.D.	<MDL
6) B beta-BHC	0.000	5.024	0	1680459	N.D.	0.251
7) B delta-BHC	0.000	5.285f	0	416829	N.D.	<MDL
8) B Heptachlo...	5.164	6.074	3298171	101.3E6	2.241	9.093 #
9) A Endosulfan I	5.512	6.466	137861	4884168	<MDL	0.411 #
10) B trans-Chl...	5.313f	0.000	442202	0	0.295	N.D. #
11) B cis-Chlor...	0.000	6.466f	0	4884168	N.D.	0.392
12) B 4,4'-DDE	5.558f	0.000	139613	0	0.104	N.D. #
13) MA Dieldrin	5.726	0.000	7144809	0	4.590	N.D. #
14) MA Endrin	6.020	0.000	1054102	0	0.753	N.D. #
15) B Endosulfa...	6.235f	7.091f	428455	6799786	0.332	0.709 #
16) A 4,4'-DDD	0.000	7.091f	0	6799786	N.D.	0.726
17) MA 4,4'-DDT	0.000	7.344	0	7697844	N.D.	0.855
18) B Endrin al...	0.000	7.230	0	4328257	N.D.	0.606
19) B Endosulfa...	6.651	7.470	16948	3334981	<MDL	0.380 #
21) B Endrin ke...	7.123	0.000	11309648	0	7.828	N.D. #
22) Toxaphene-1	5.726	6.619	7144809	9873471	760.865	209.308 #
23) Toxaphene-2	6.235f	6.783	428455	2761279	43.006	26.106 #
24) Toxaphene-3	6.235f	7.344f	428455	7697844	18.078	31.716 #
25) Toxaphene-4	6.612f	7.470	288725	3334981	11.452	22.777 #

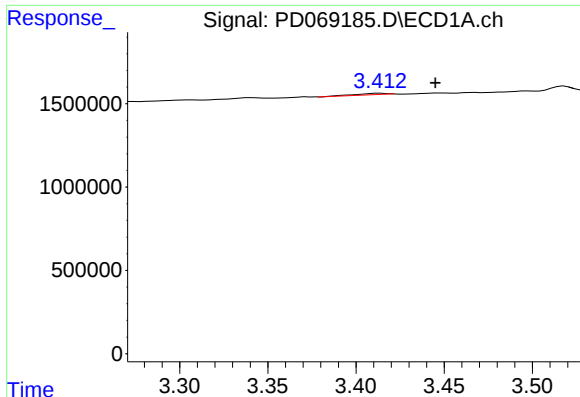
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Apr 2022 08:41
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 22 07:05:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
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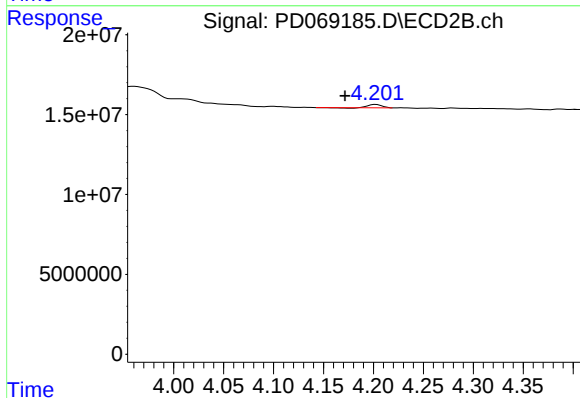




#1 Tetrachloro-m-xylene

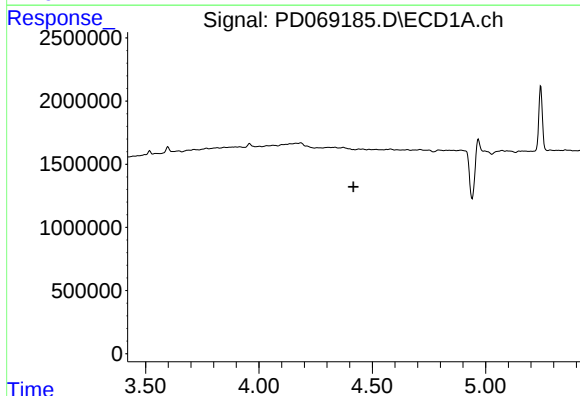
R.T.: 3.413 min
Delta R.T.: -0.032 min
Response: 269445
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



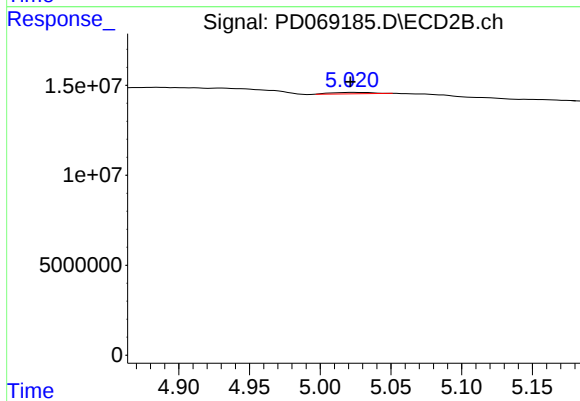
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.031 min
Response: 1704056
Conc: 0.14 ng/ml



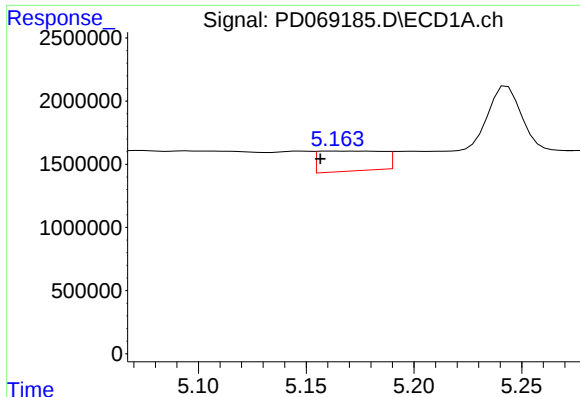
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.417 min
Response: 0
Conc: N.D.



#6 beta-BHC

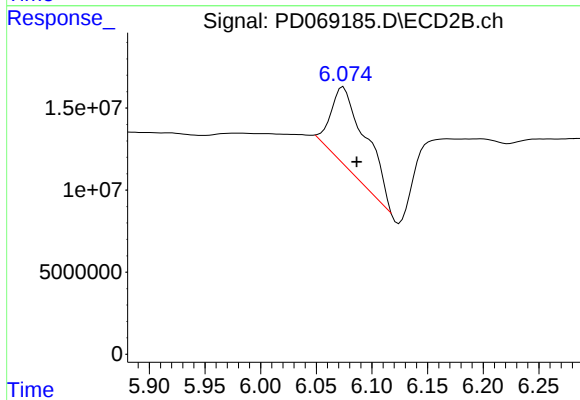
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 1680459
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

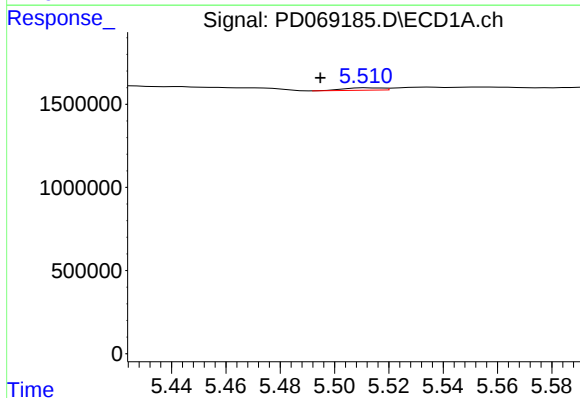
R.T.: 5.164 min
Delta R.T.: 0.008 min
Response: 3298171
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



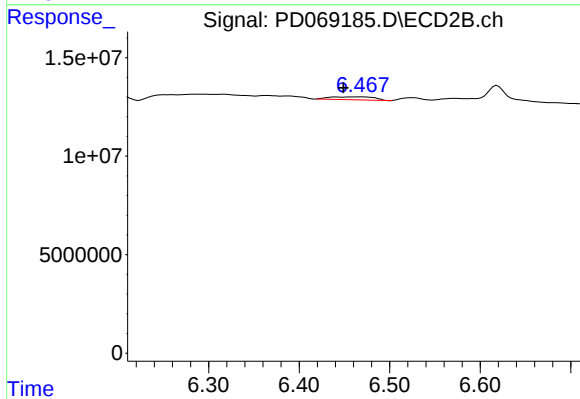
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.012 min
Response: 101310278
Conc: 9.09 ng/ml



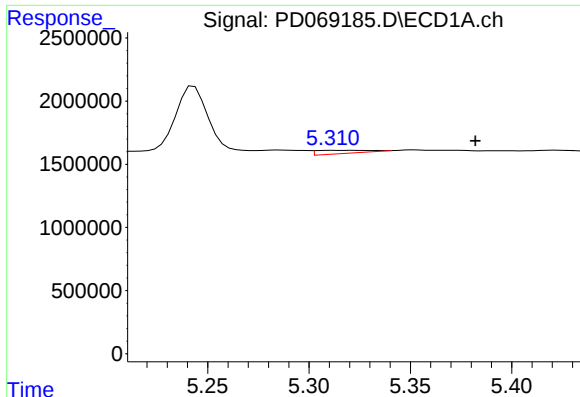
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.017 min
Response: 137861
Conc: N.D.



#9 Endosulfan I

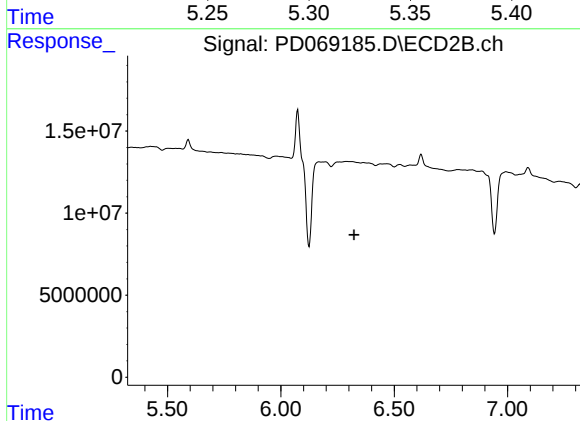
R.T.: 6.466 min
Delta R.T.: 0.017 min
Response: 4884168
Conc: 0.41 ng/ml



#10 trans-Chlordane

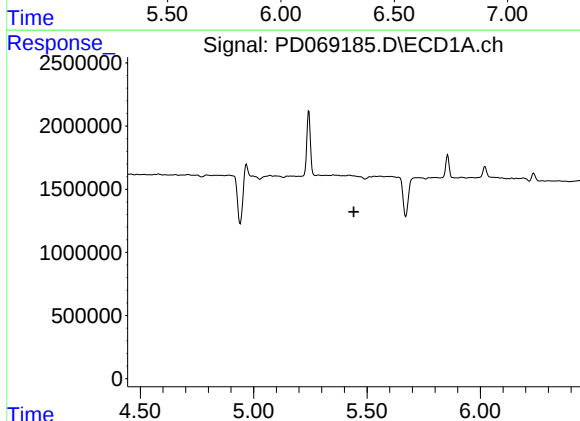
R.T.: 5.313 min
Delta R.T.: -0.069 min
Response: 442202
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



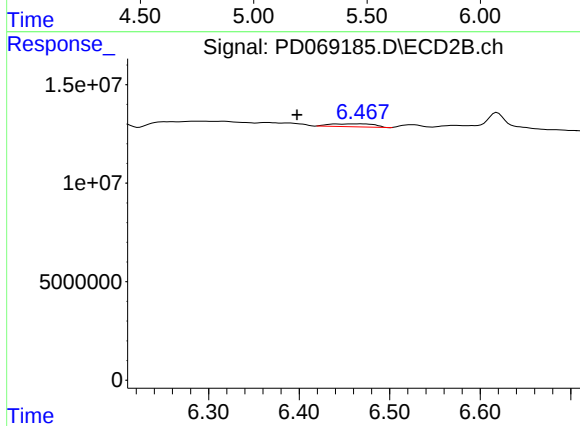
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



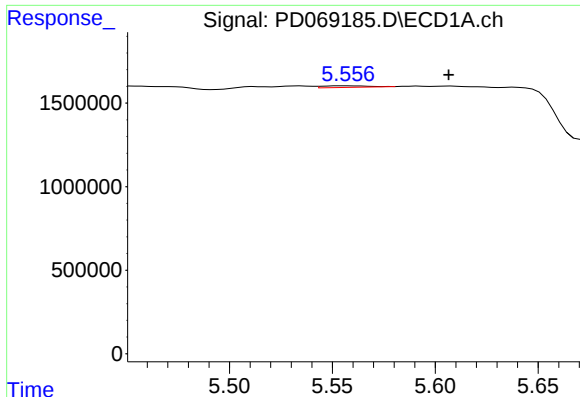
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

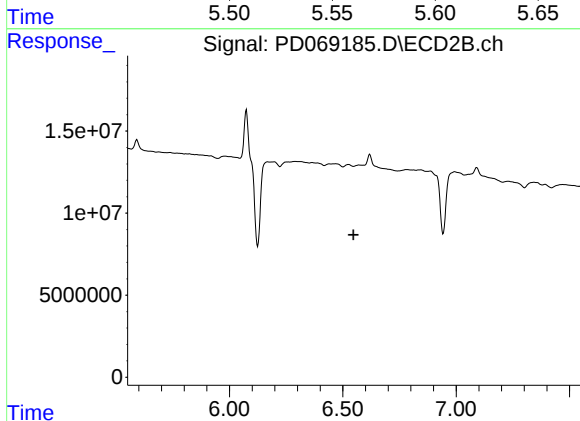
R.T.: 6.466 min
Delta R.T.: 0.068 min
Response: 4884168
Conc: 0.39 ng/ml



#12 4,4'-DDE

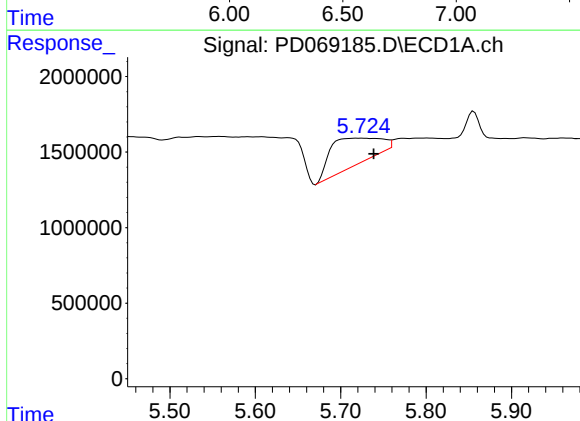
R.T.: 5.558 min
Delta R.T.: -0.049 min
Response: 139613
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



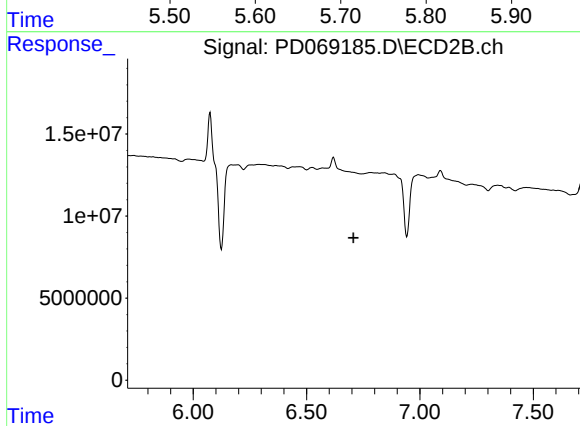
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



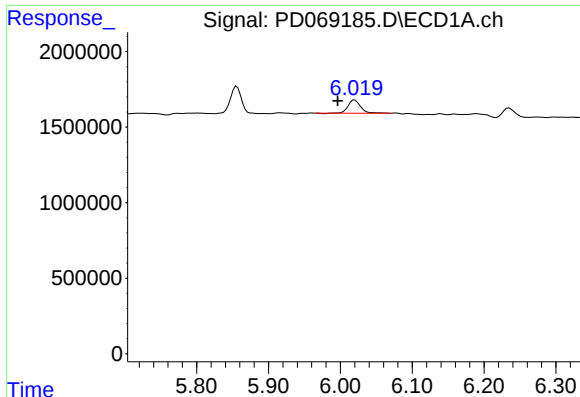
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.012 min
Response: 7144809
Conc: 4.59 ng/ml



#13 Dieldrin

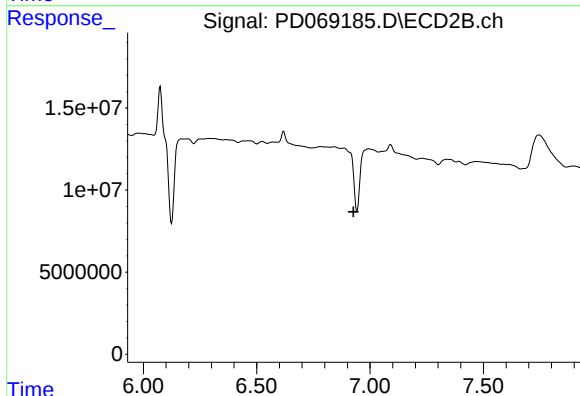
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



#14 Endrin

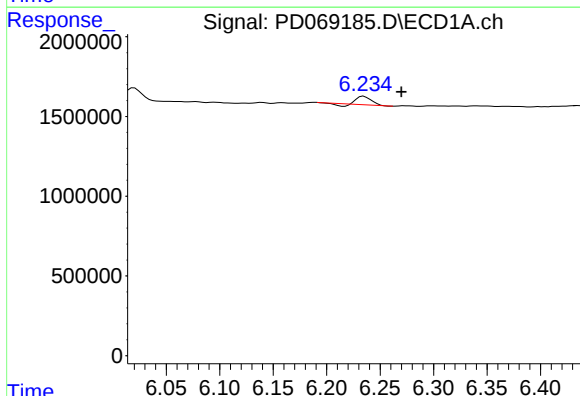
R.T.: 6.020 min
Delta R.T.: 0.024 min
Response: 1054102
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



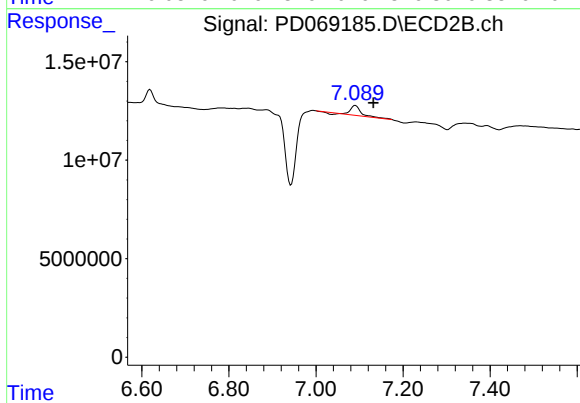
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



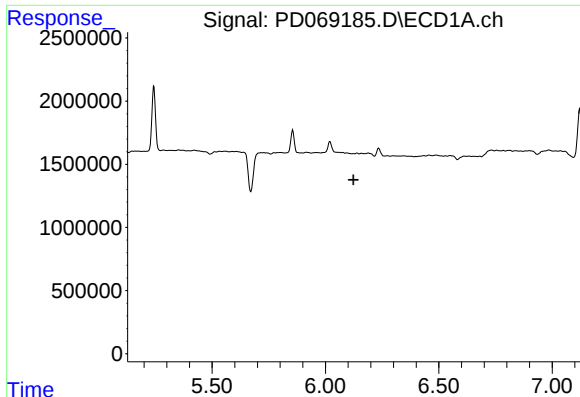
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: -0.035 min
Response: 428455
Conc: 0.33 ng/ml



#15 Endosulfan II

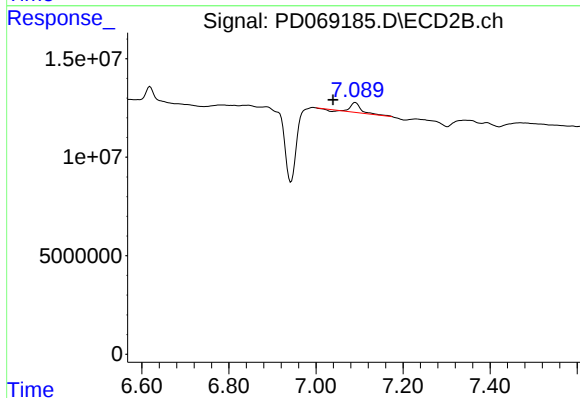
R.T.: 7.091 min
Delta R.T.: -0.042 min
Response: 6799786
Conc: 0.71 ng/ml



#16 4,4'-DDD

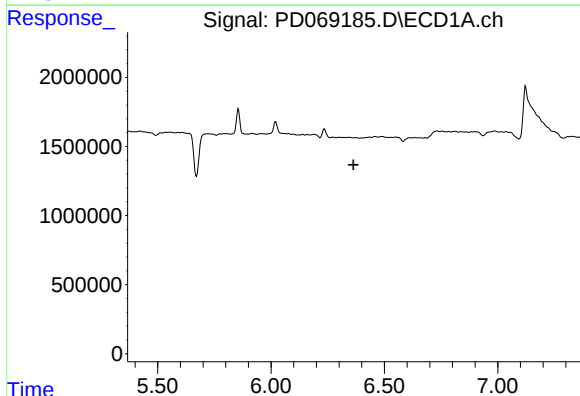
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



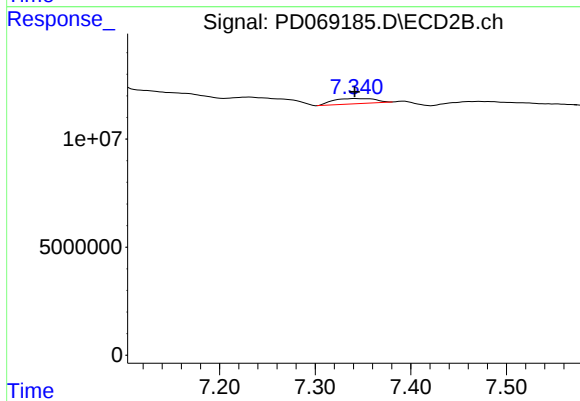
#16 4,4'-DDD

R.T.: 7.091 min
Delta R.T.: 0.052 min
Response: 6799786
Conc: 0.73 ng/ml



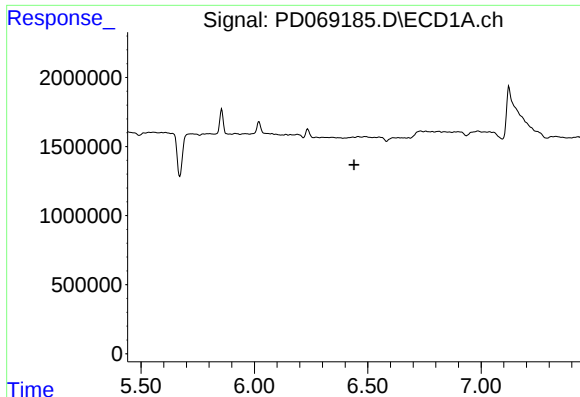
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

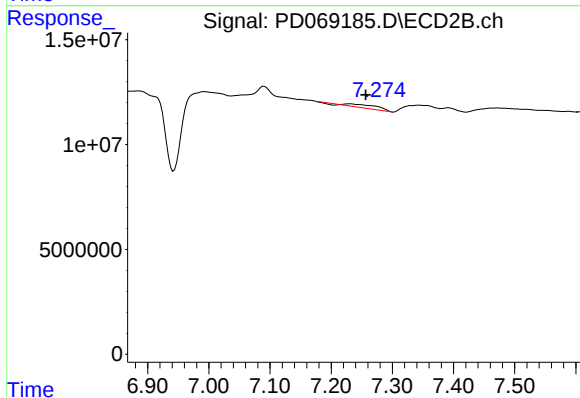
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 7697844
Conc: 0.86 ng/ml



#18 Endrin aldehyde

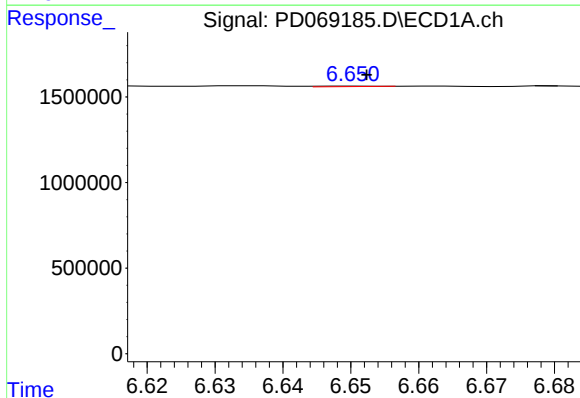
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



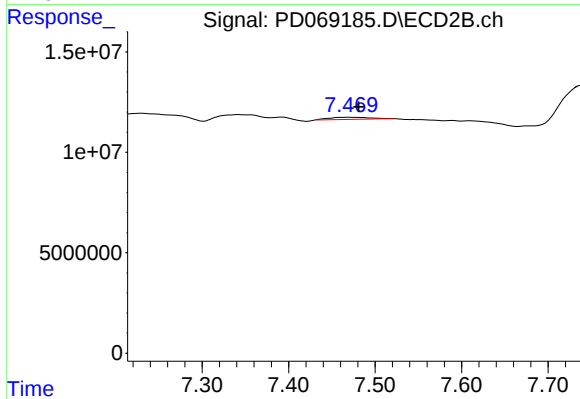
#18 Endrin aldehyde

R.T.: 7.230 min
Delta R.T.: -0.026 min
Response: 4328257
Conc: 0.61 ng/ml



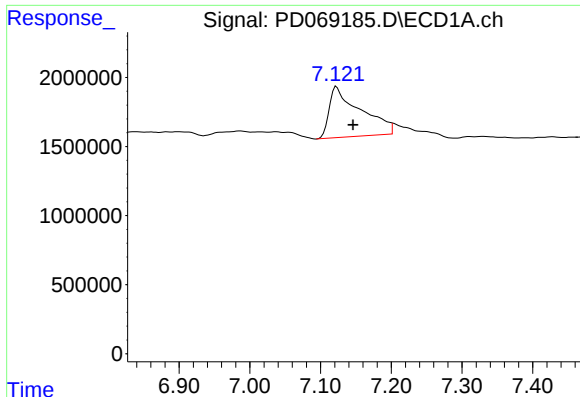
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 16948
Conc: N.D.



#19 Endosulfan Sulfate

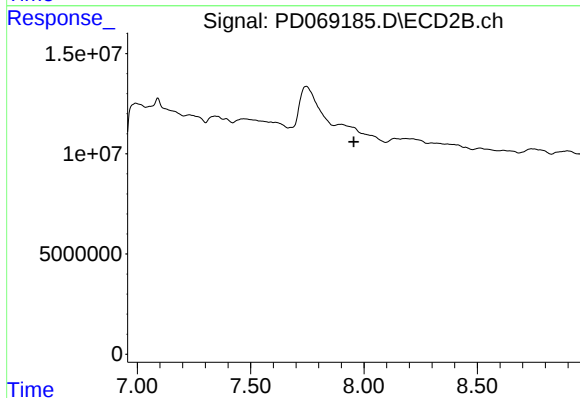
R.T.: 7.470 min
Delta R.T.: -0.011 min
Response: 3334981
Conc: 0.38 ng/ml



#21 Endrin ketone

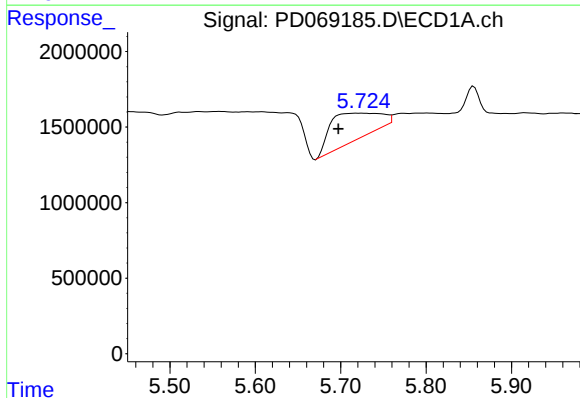
R.T.: 7.123 min
Delta R.T.: -0.023 min
Response: 11309648
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



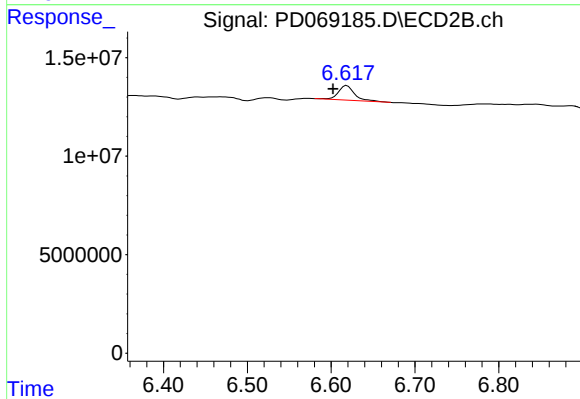
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



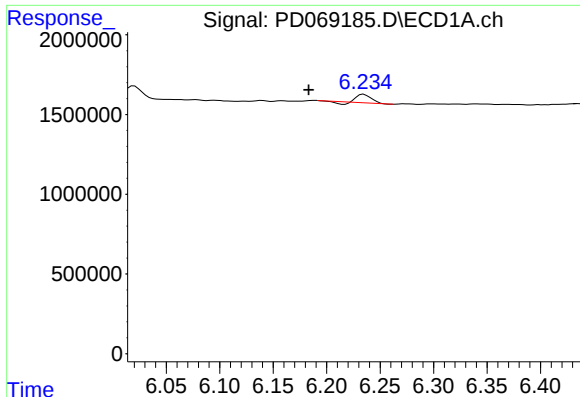
#22 Toxaphene-1

R.T.: 5.726 min
Delta R.T.: 0.029 min
Response: 7144809
Conc: 760.87 ng/ml



#22 Toxaphene-1

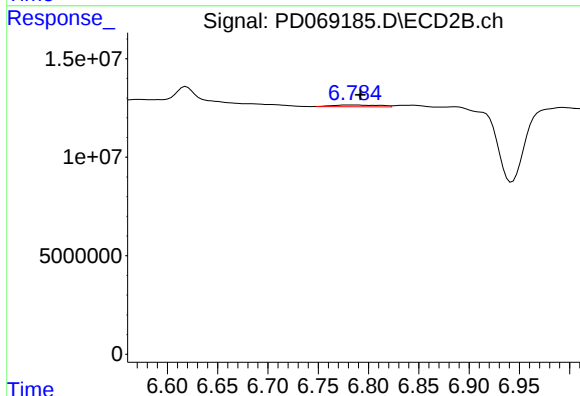
R.T.: 6.619 min
Delta R.T.: 0.016 min
Response: 9873471
Conc: 209.31 ng/ml



#23 Toxaphene-2

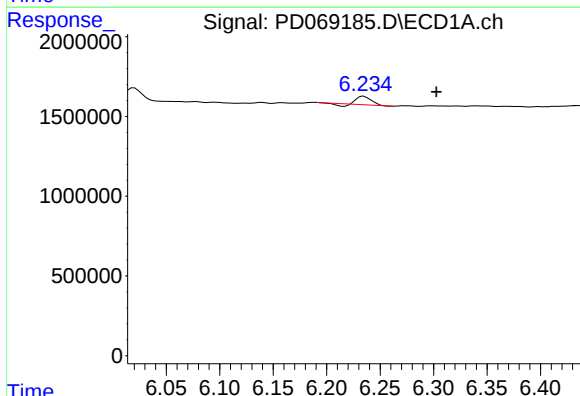
R.T.: 6.235 min
Delta R.T.: 0.052 min
Response: 428455
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



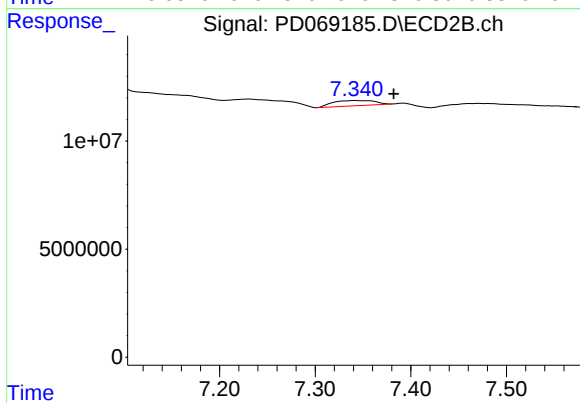
#23 Toxaphene-2

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 2761279
Conc: 26.11 ng/ml



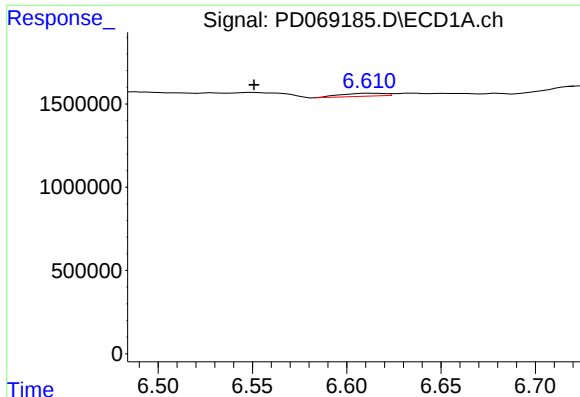
#24 Toxaphene-3

R.T.: 6.235 min
Delta R.T.: -0.068 min
Response: 428455
Conc: 18.08 ng/ml



#24 Toxaphene-3

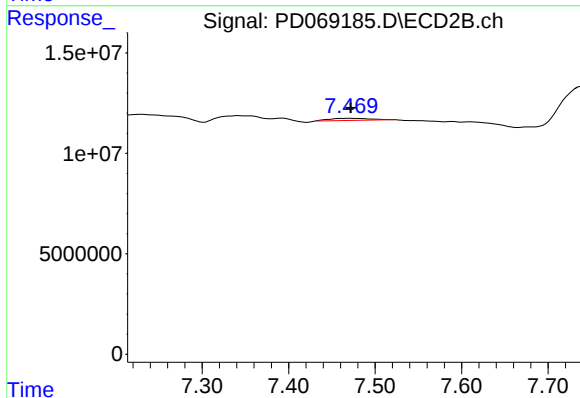
R.T.: 7.344 min
Delta R.T.: -0.039 min
Response: 7697844
Conc: 31.72 ng/ml



#25 Toxaphene-4

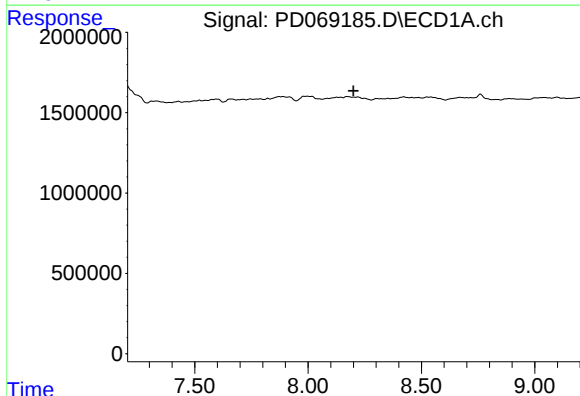
R.T.: 6.612 min
Delta R.T.: 0.061 min
Response: 288725
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



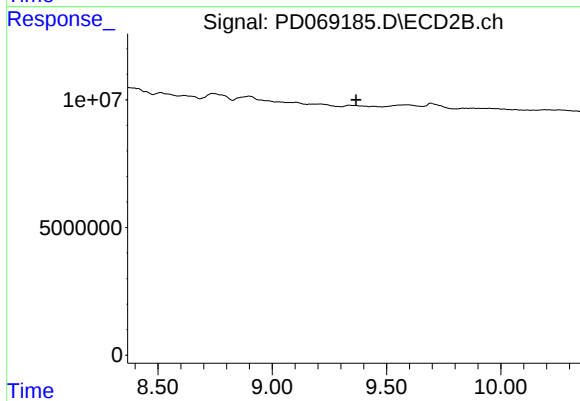
#25 Toxaphene-4

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 3334981
Conc: 22.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.