

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022322\
 Data File : PD068150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 14:22
 Operator : AR\AJ
 Sample : PEM190
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 02:24:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 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

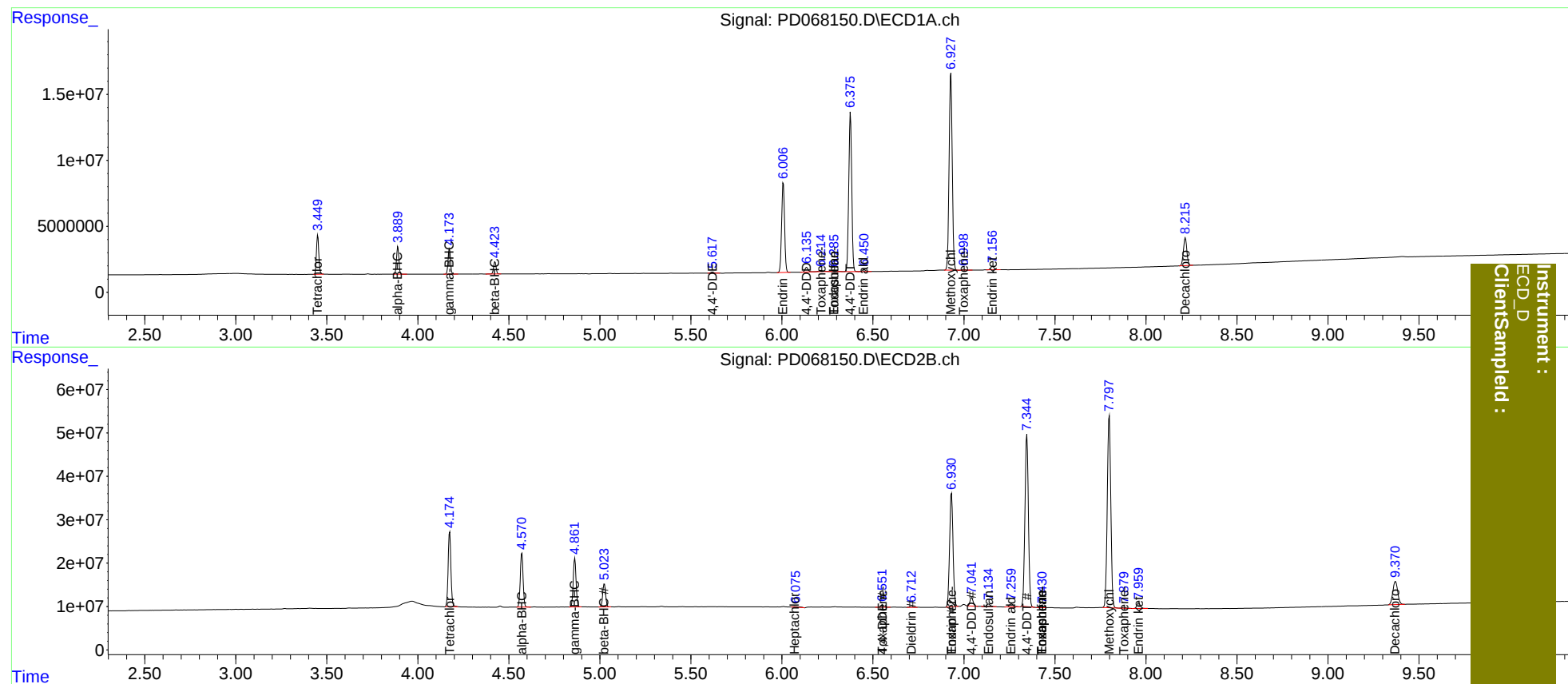
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.175	26852448	181.5E6	18.896	18.326
27)	SA Decachlor...	8.216	9.371	27531230	99144247	22.528	21.871
Target Compounds							
2)	A alpha-BHC	3.891	4.572	19086043	133.5E6	9.632	9.807
3)	MA gamma-BHC...	4.174	4.863	17895412	121.3E6	9.485	9.705
6)	B beta-BHC	4.424	5.025	9034570	58582063	10.264	10.374
8)	B Heptachlo...	0.000	6.072	0	4114712	N.D.	0.401
12)	B 4,4'-DDE	5.619	6.552	1024285	6660033	0.641	0.769
13)	MA Dieldrin	0.000	6.713	0	2593075	N.D.	0.278
14)	MA Endrin	6.008	6.932	76928822	341.9E6	55.651	51.915
15)	B Endosulfa...	6.287	7.135	1148092	7198937	0.763	0.995 #
16)	A 4,4'-DDD	6.136	7.043	4171721	23652768	2.998	3.471
17)	MA 4,4'-DDT	6.377	7.346	136.7E6	519.5E6	117.125	104.116
18)	B Endrin al...	6.451	7.261	1990036	10611828	1.816	2.024
19)	B Endosulfa...	0.000	7.432f	0	958714	N.D.	0.152
20)	A Methoxychlor	6.928	7.798	179.1E6	597.3E6	278.040	267.857
21)	B Endrin ke...	7.157	7.960	3439346	16817571	2.340	2.741
22)	Toxaphene-1	0.000	6.552f	0	6660033	N.D.	178.628
23)	Toxaphene-2	6.216	6.932	1703851	341.9E6	144.936	7004.585 #
24)	Toxaphene-3	6.287	7.432f	1148092	958714	39.908	5.581 #
25)	Toxaphene-4	0.000	7.432f	0	958714	N.D.	9.763
26)	Toxaphene-5	7.000f	7.880	747837	2510845	26.193	38.183 #

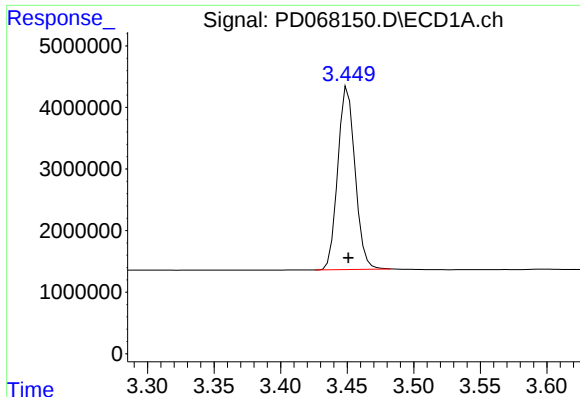
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Feb 2022 14:22
Operator : AR\AJ
Sample : PEM190
Misc :
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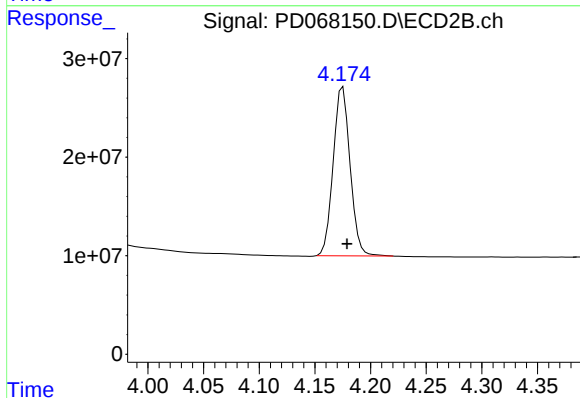




#1 Tetrachloro-m-xylene

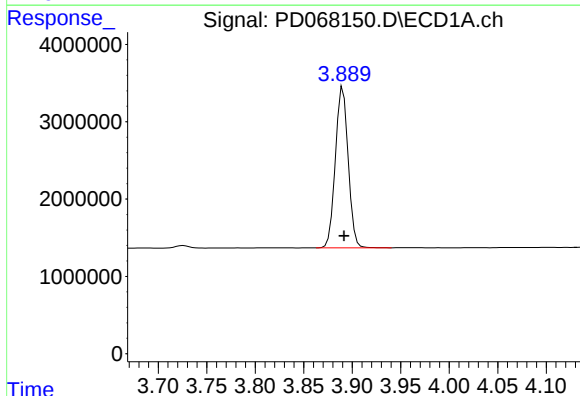
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 26852448
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



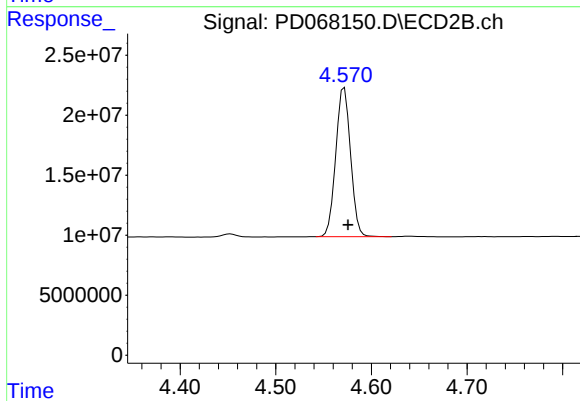
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 181503147
Conc: 18.33 ng/ml



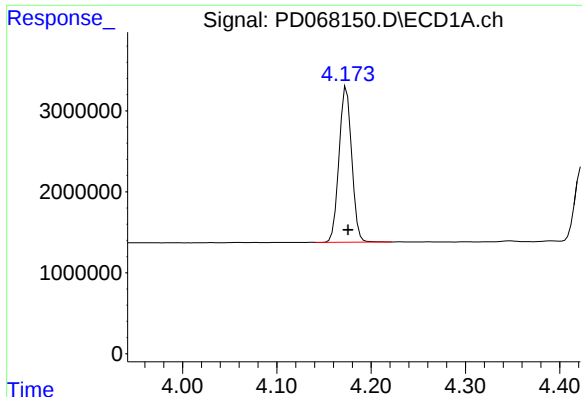
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 19086043
Conc: 9.63 ng/ml



#2 alpha-BHC

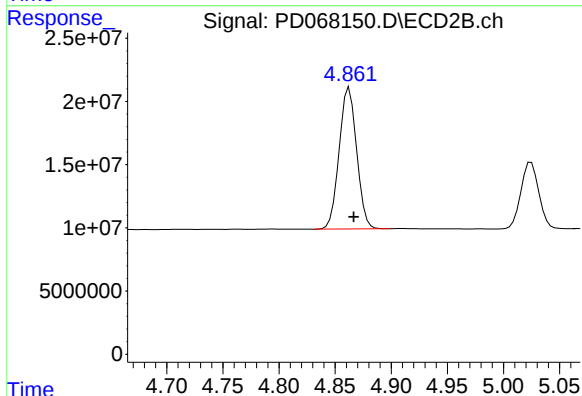
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 133542040
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

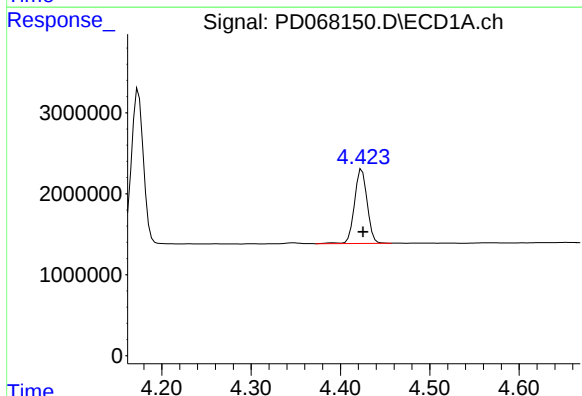
R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 17895412
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



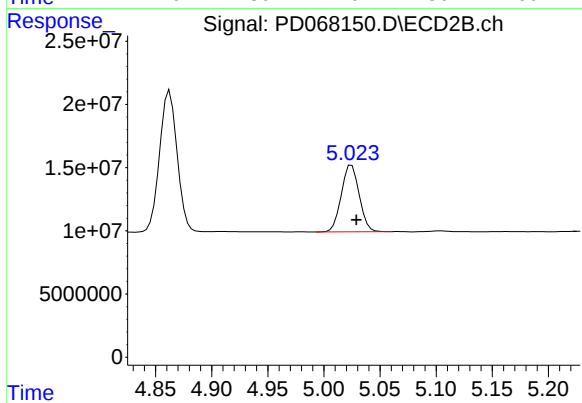
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 121332576
Conc: 9.71 ng/ml



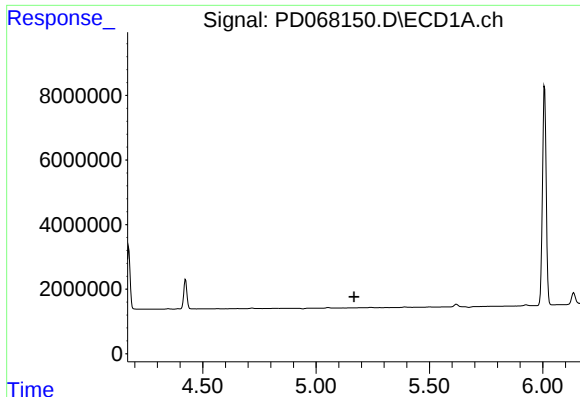
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 9034570
Conc: 10.26 ng/ml



#6 beta-BHC

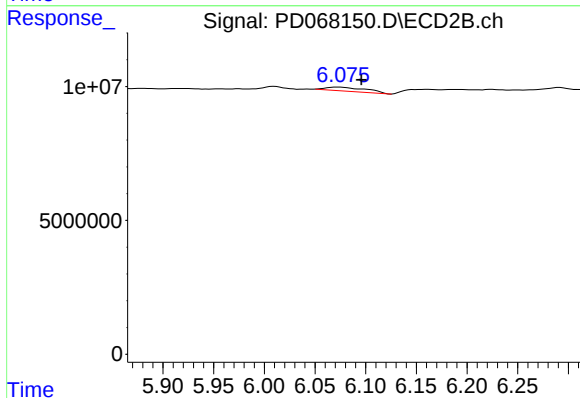
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 58582063
Conc: 10.37 ng/ml



#8 Heptachlor epoxide

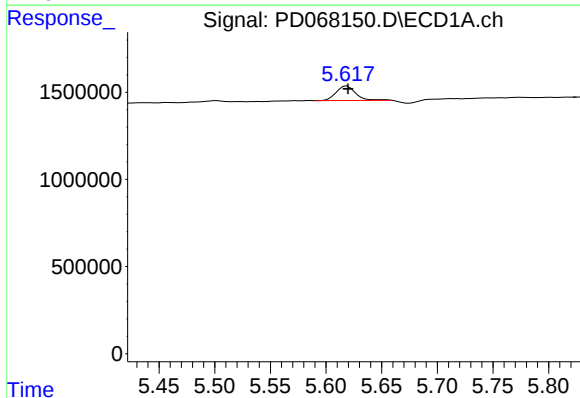
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



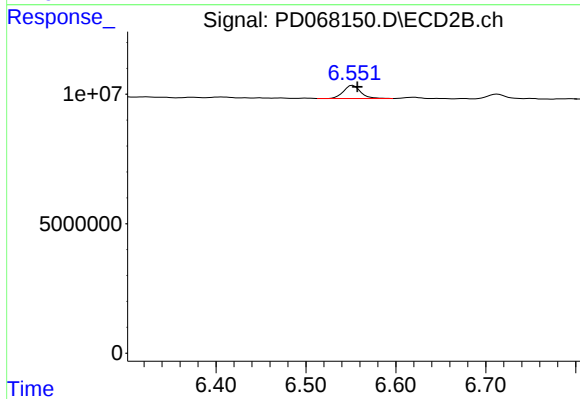
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.024 min
Response: 4114712
Conc: 0.40 ng/ml



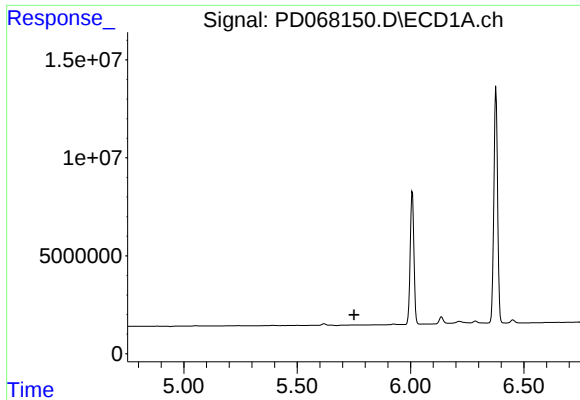
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 1024285
Conc: 0.64 ng/ml



#12 4,4'-DDE

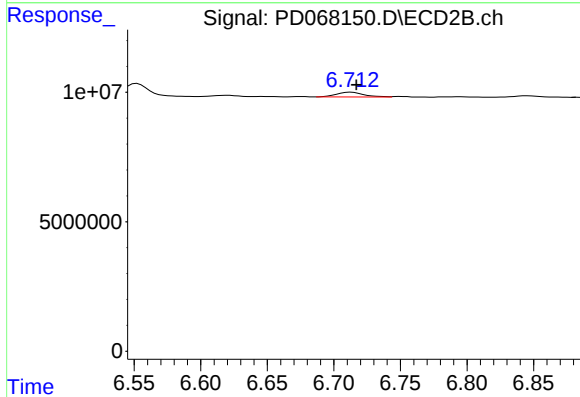
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 6660033
Conc: 0.77 ng/ml



#13 Dieldrin

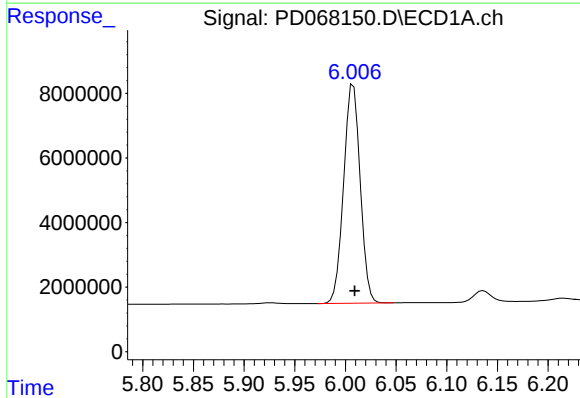
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



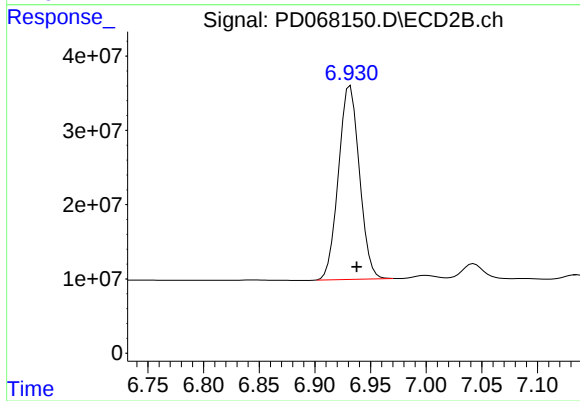
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 2593075
Conc: 0.28 ng/ml



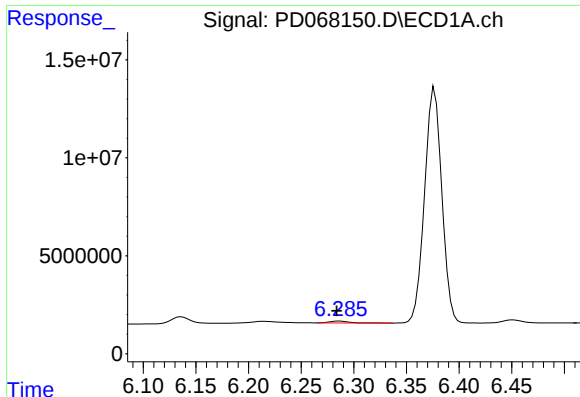
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 76928822
Conc: 55.65 ng/ml



#14 Endrin

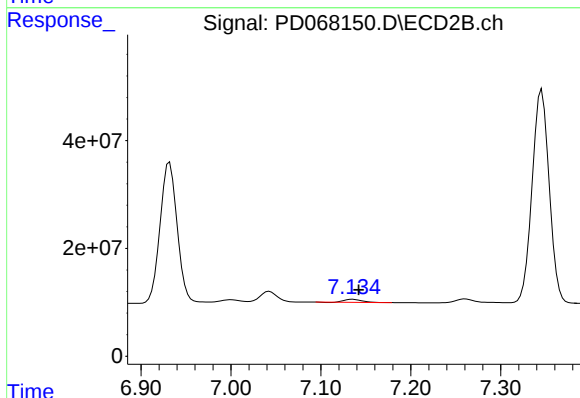
R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 341863018
Conc: 51.91 ng/ml



#15 Endosulfan II

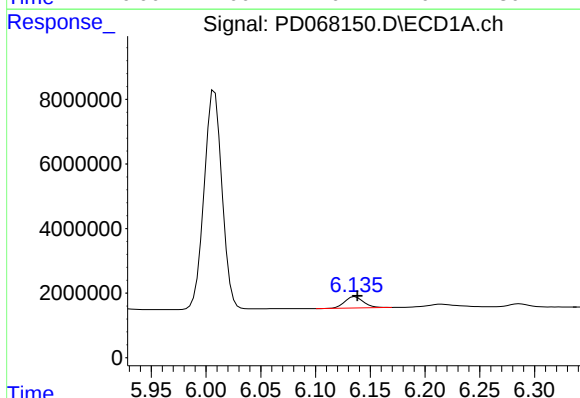
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 1148092
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



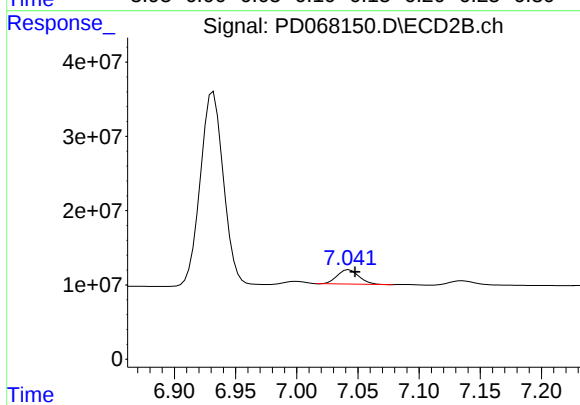
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 7198937
Conc: 1.00 ng/ml



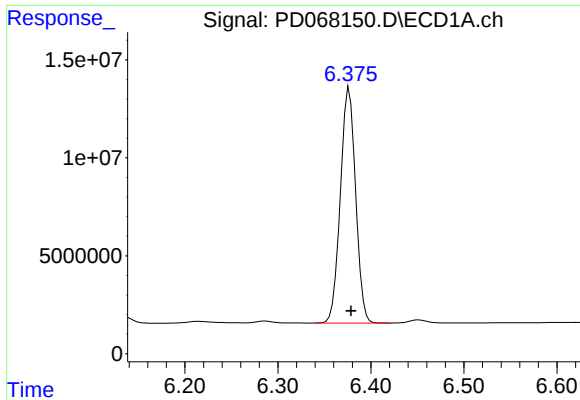
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 4171721
Conc: 3.00 ng/ml



#16 4,4'-DDD

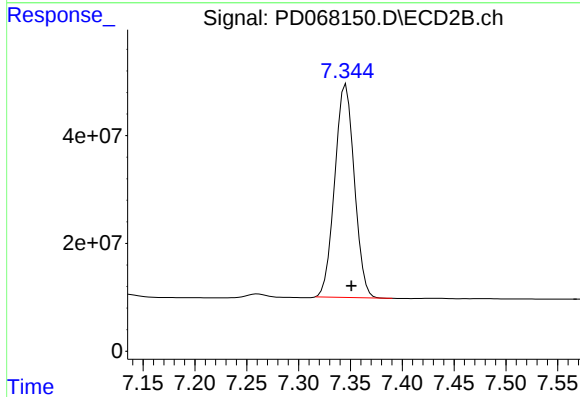
R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 23652768
Conc: 3.47 ng/ml



#17 4,4'-DDT

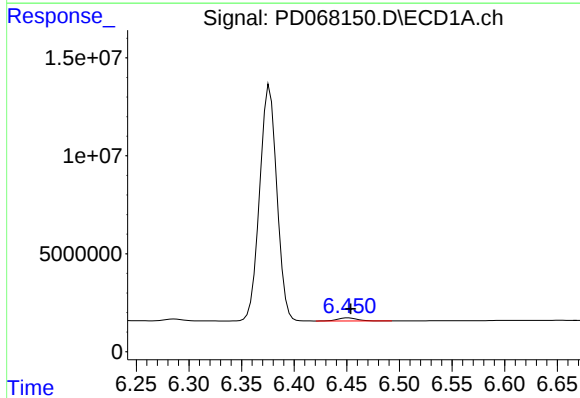
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 136705255
Conc: 117.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



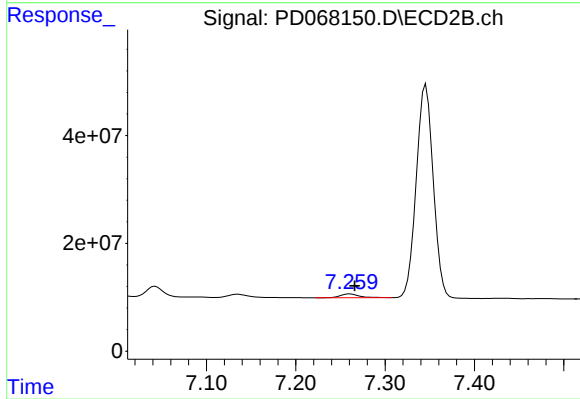
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 519545585
Conc: 104.12 ng/ml



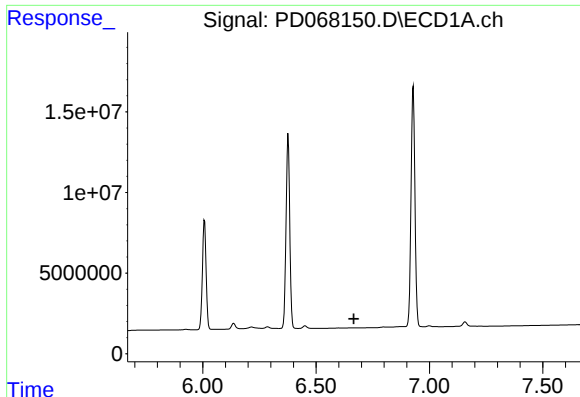
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 1990036
Conc: 1.82 ng/ml



#18 Endrin aldehyde

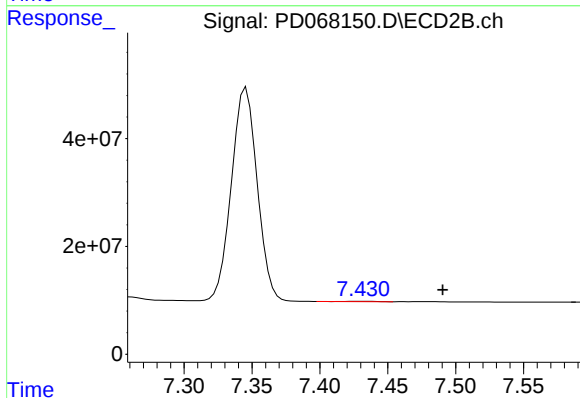
R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 10611828
Conc: 2.02 ng/ml



#19 Endosulfan Sulfate

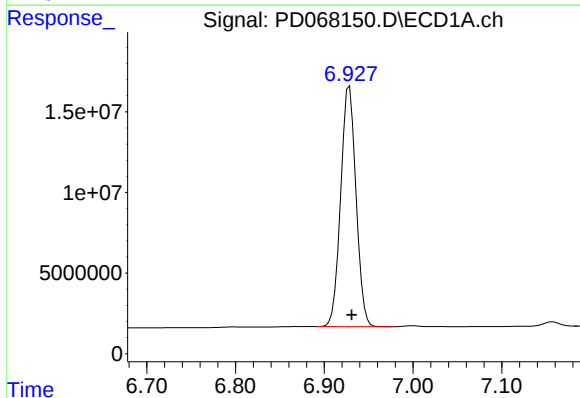
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



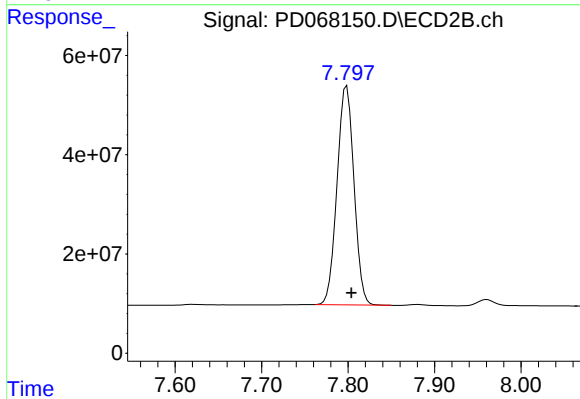
#19 Endosulfan Sulfate

R.T.: 7.432 min
Delta R.T.: -0.059 min
Response: 958714
Conc: 0.15 ng/ml



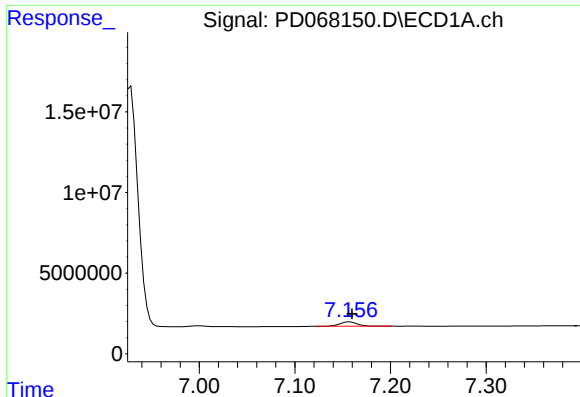
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 179086006
Conc: 278.04 ng/ml



#20 Methoxychlor

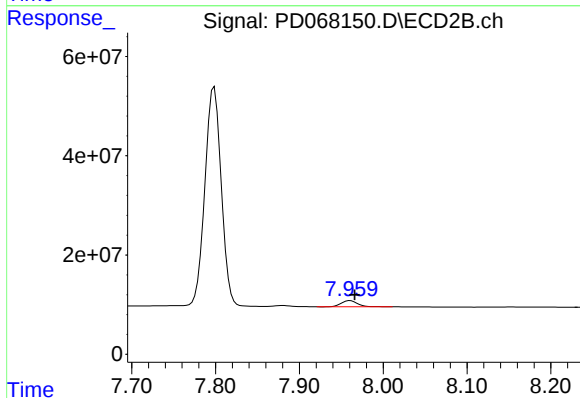
R.T.: 7.798 min
Delta R.T.: -0.005 min
Response: 597310810
Conc: 267.86 ng/ml



#21 Endrin ketone

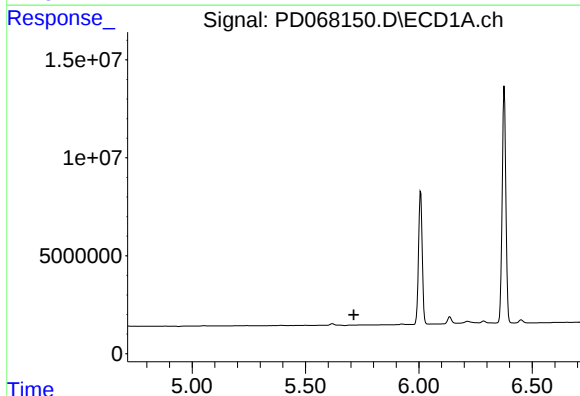
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 3439346
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



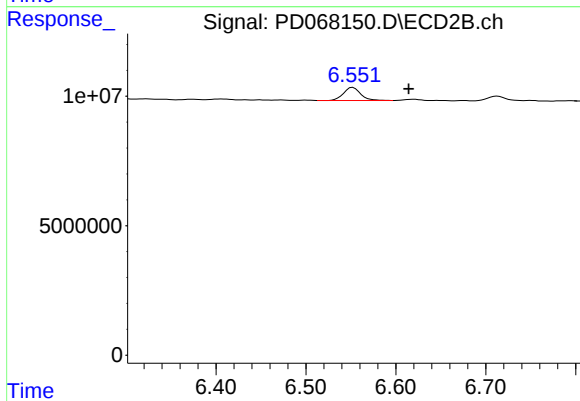
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 16817571
Conc: 2.74 ng/ml



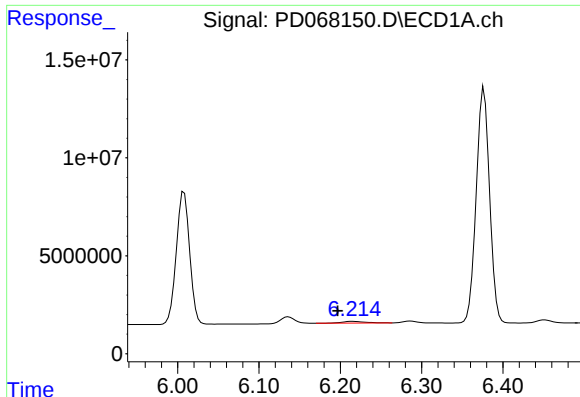
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

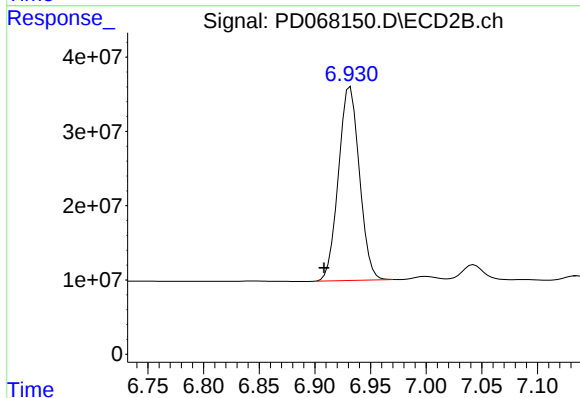
R.T.: 6.552 min
Delta R.T.: -0.062 min
Response: 6660033
Conc: 178.63 ng/ml



#23 Toxaphene-2

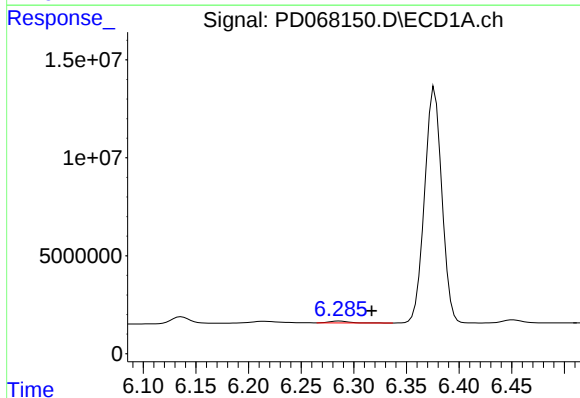
R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 1703851
Conc: 144.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



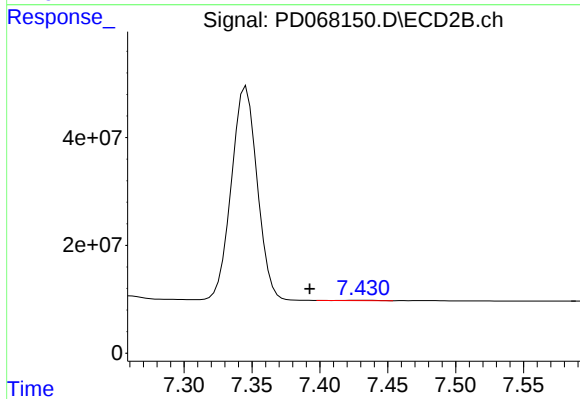
#23 Toxaphene-2

R.T.: 6.932 min
Delta R.T.: 0.024 min
Response: 341863018
Conc: 7004.59 ng/ml



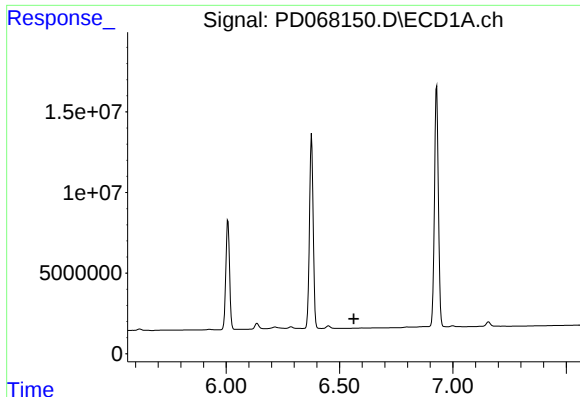
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: -0.030 min
Response: 1148092
Conc: 39.91 ng/ml



#24 Toxaphene-3

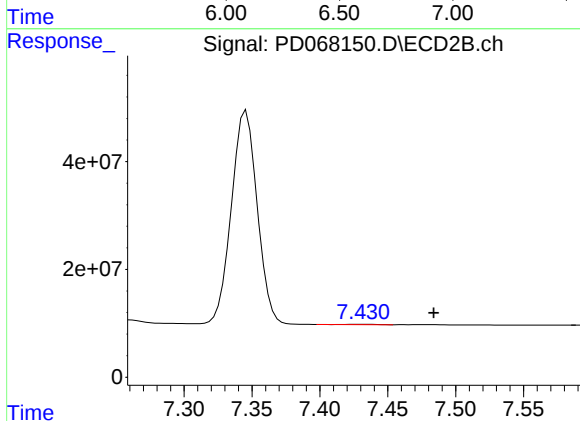
R.T.: 7.432 min
Delta R.T.: 0.039 min
Response: 958714
Conc: 5.58 ng/ml



#25 Toxaphene-4

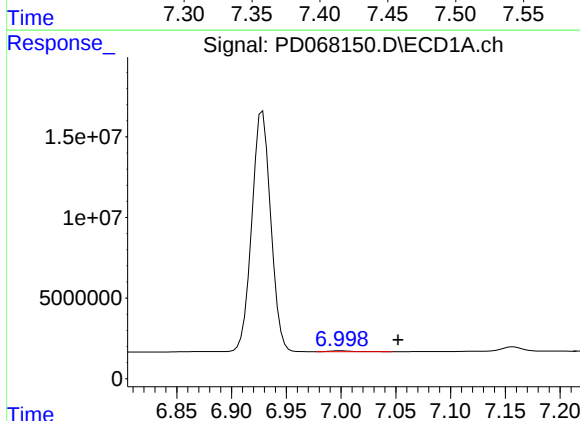
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



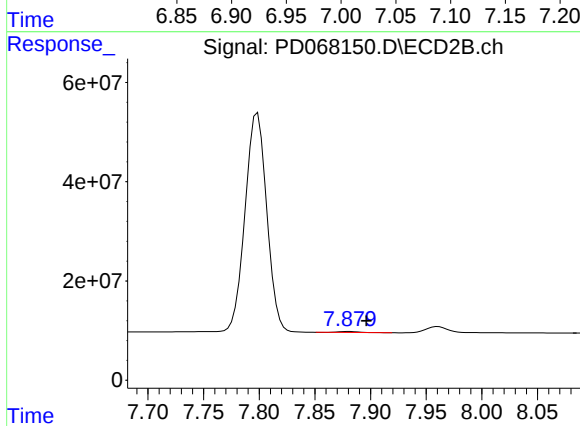
#25 Toxaphene-4

R.T.: 7.432 min
Delta R.T.: -0.052 min
Response: 958714
Conc: 9.76 ng/ml



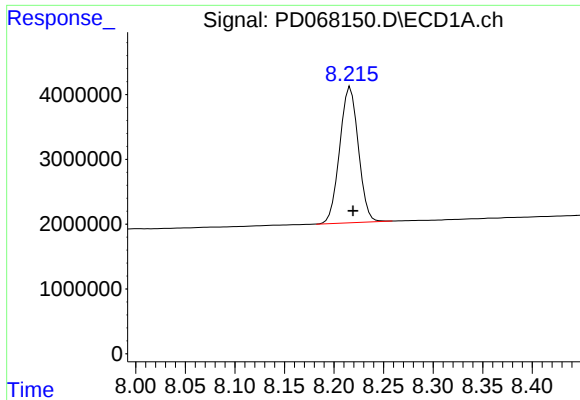
#26 Toxaphene-5

R.T.: 7.000 min
Delta R.T.: -0.052 min
Response: 747837
Conc: 26.19 ng/ml



#26 Toxaphene-5

R.T.: 7.880 min
Delta R.T.: -0.016 min
Response: 2510845
Conc: 38.18 ng/ml



#27 Decachlorobiphenyl

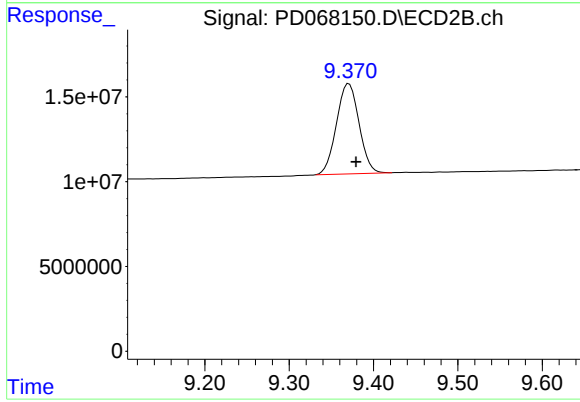
R.T.: 8.216 min

Delta R.T.: -0.003 min

Response: 27531230

Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min

Delta R.T.: -0.008 min

Response: 99144247

Conc: 21.87 ng/ml