

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041923\
 Data File : PD074796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 17:44
 Operator : AR\AJ
 Sample : 02363-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:16:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

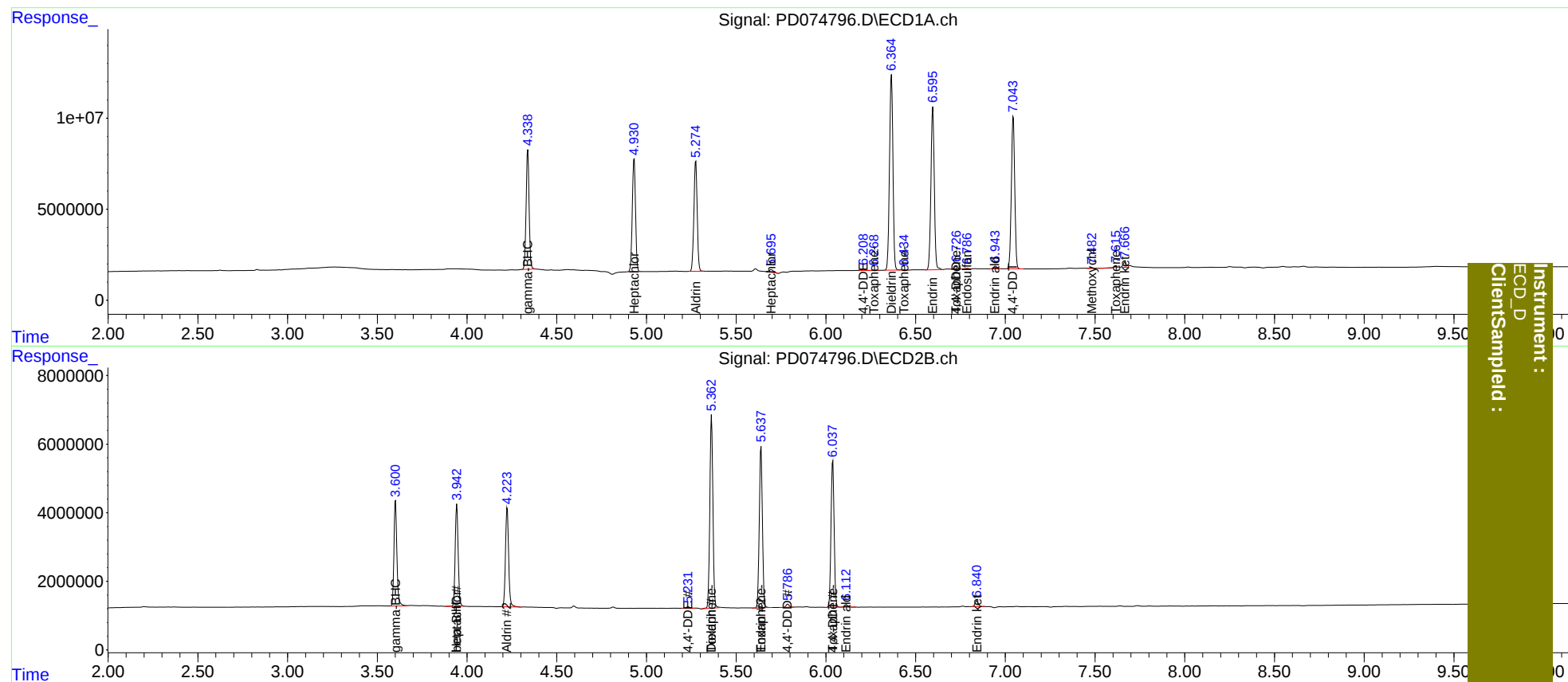
Target Compounds						
3) MA	gamma-BHC...	4.339	3.602	75724853	35183749	19.253 18.154
4) MA	Heptachlor	4.932	3.943	77399726	33951570	18.952 17.872
5) MB	Aldrin	5.275	4.224	77535528	35244951	19.697 18.627
6) B	beta-BHC	4.559	3.943f	47043	33951570	<MDL 38.302 #
8) B	Heptachlo...	5.696	0.000	2806728	0	0.767 N.D. #
9) A	Endosulfan I	6.114	0.000	89849	0	<MDL N.D. #
11) B	cis-Chlor...	6.056	0.000	49220	0	<MDL N.D. #
12) B	4,4'-DDE	6.210	5.233	1001195	616349	0.290 0.377 #
13) MA	Dieldrin	6.366	5.363	142.2E6	67041577	38.047 37.741
14) MA	Endrin	6.596	5.639	116.4E6	56805381	36.147 36.190
15) B	Endosulfa...	6.787	0.000	401156	0	0.125 N.D. #
16) A	4,4'-DDD	6.728	5.787	2046241	1110019	0.718 0.803
17) MA	4,4'-DDT	7.045	6.038	109.5E6	51311803	35.974 35.684
18) B	Endrin al...	6.945	6.113	1939339	964244	0.741 0.783
20) A	Methoxychlor	7.483f	0.000	283485	0	0.167 N.D. #
21) B	Endrin ke...	7.667	6.842	3794400	2077862	1.066 1.233
22)	Toxaphene-1	6.269	5.363	199032	67041577	7.160 6806.981 #
23)	Toxaphene-2	6.435	5.639f	155415	56805381	4.498 5183.423 #
24)	Toxaphene-3	6.728f	6.038f	2046241	51311803	88.312 4234.275 #
26)	Toxaphene-5	7.616	0.000	343555	0	5.964 N.D. #

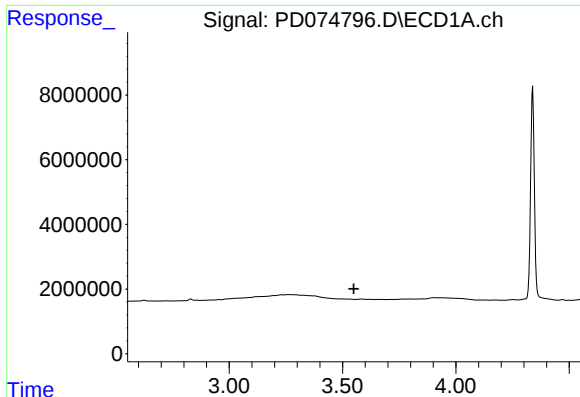
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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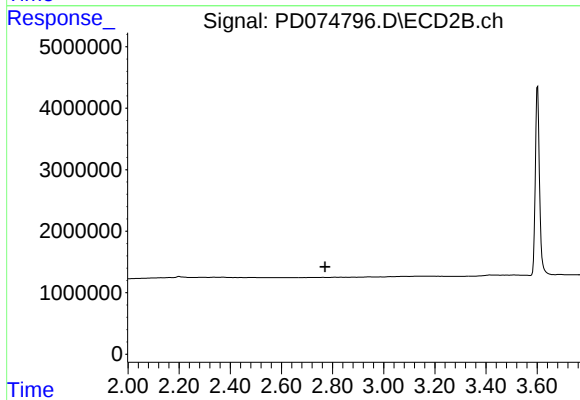




#1 Tetrachloro-m-xylene

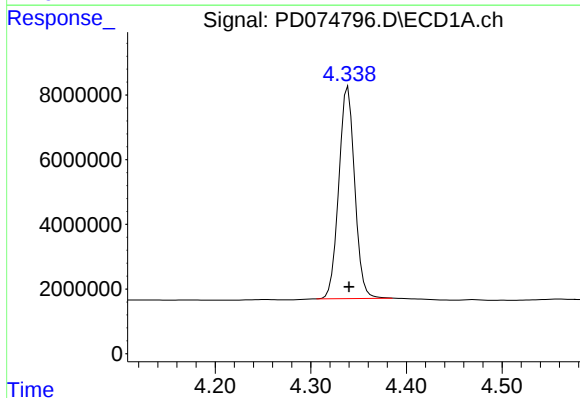
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



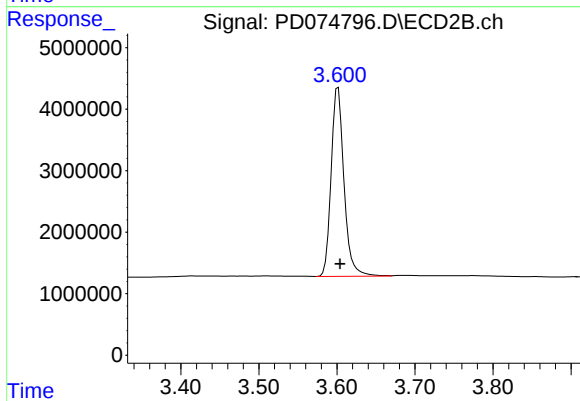
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.770 min
Response: 0
Conc: N.D.



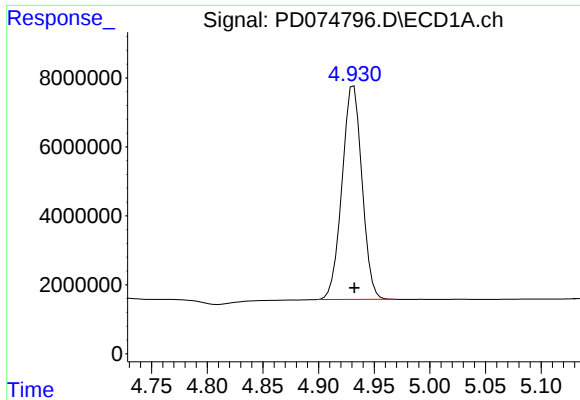
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 75724853
Conc: 19.25 ng/ml



#3 gamma-BHC (Lindane)

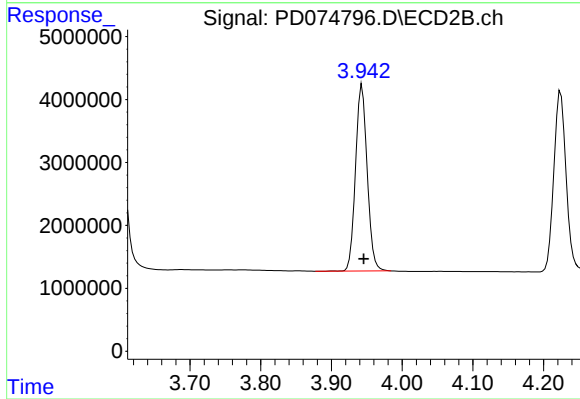
R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 35183749
Conc: 18.15 ng/ml



#4 Heptachlor

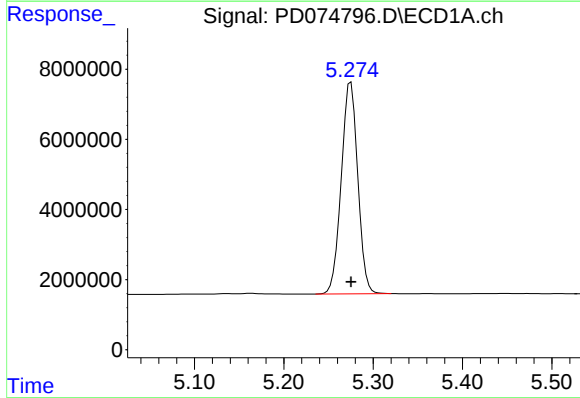
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 77399726
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



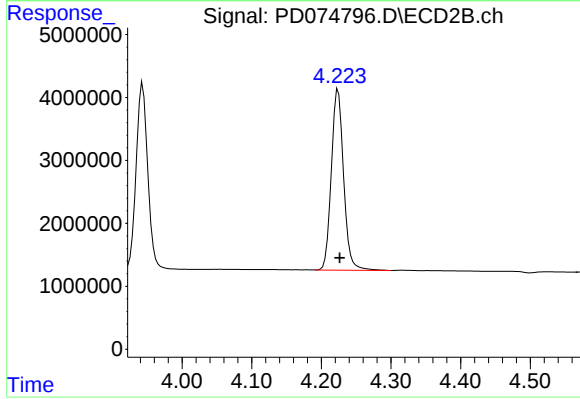
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 33951570
Conc: 17.87 ng/ml



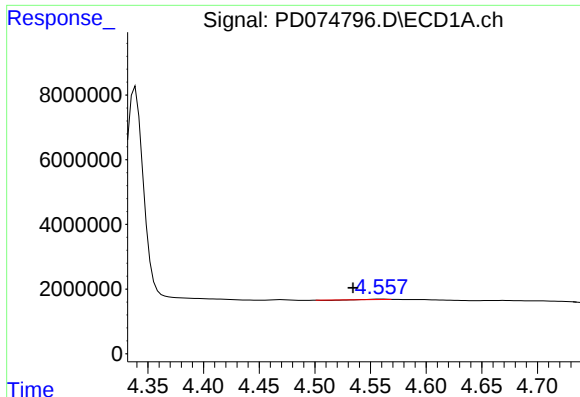
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 77535528
Conc: 19.70 ng/ml



#5 Aldrin

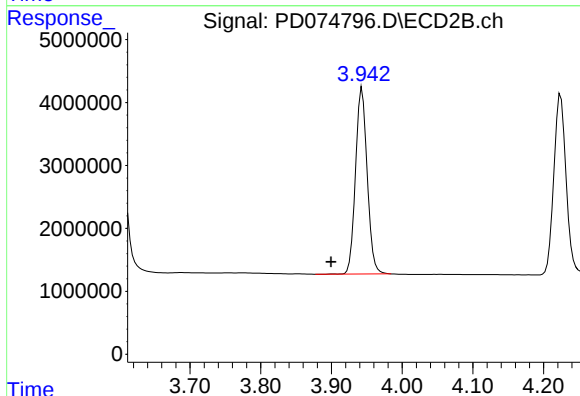
R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 35244951
Conc: 18.63 ng/ml



#6 beta-BHC

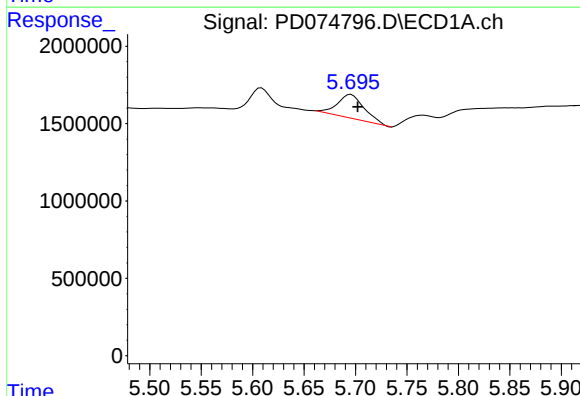
R.T.: 4.559 min
Delta R.T.: 0.025 min
Response: 47043
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



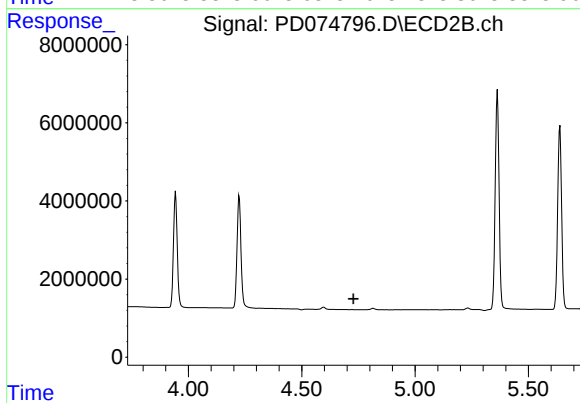
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.044 min
Response: 33951570
Conc: 38.30 ng/ml



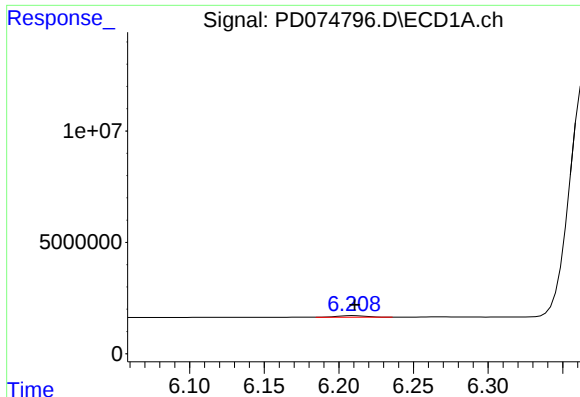
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 2806728
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

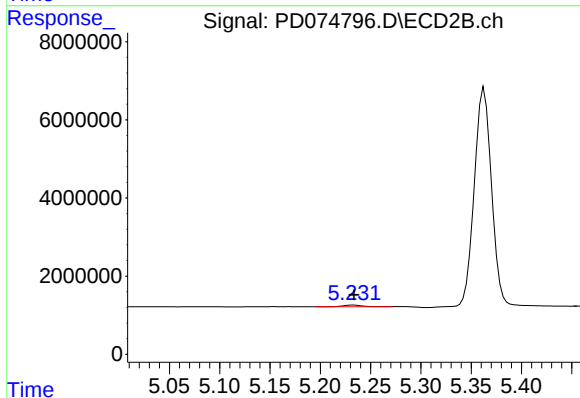
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

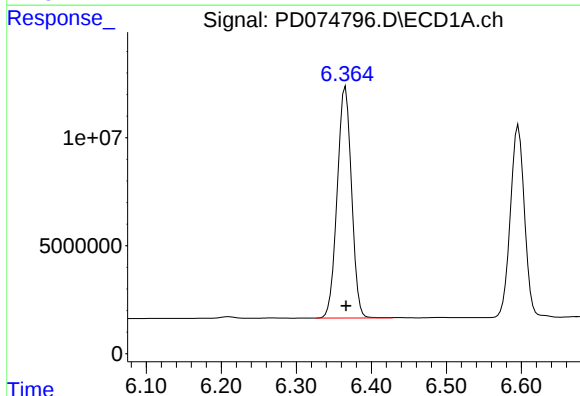
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 1001195
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



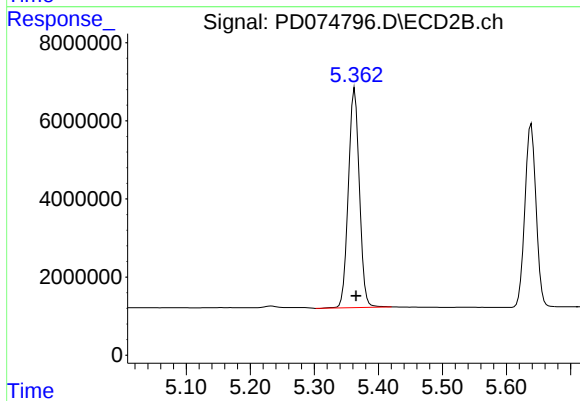
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 616349
Conc: 0.38 ng/ml



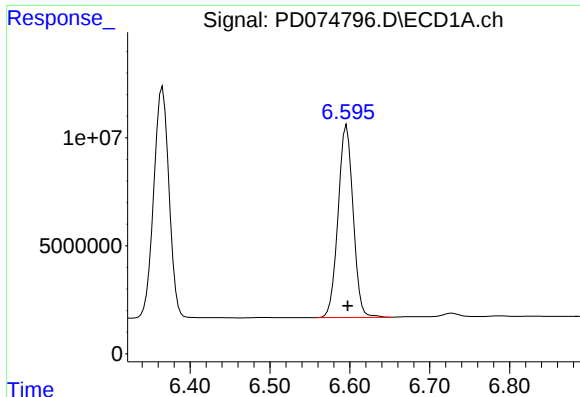
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 142218147
Conc: 38.05 ng/ml



#13 Dieldrin

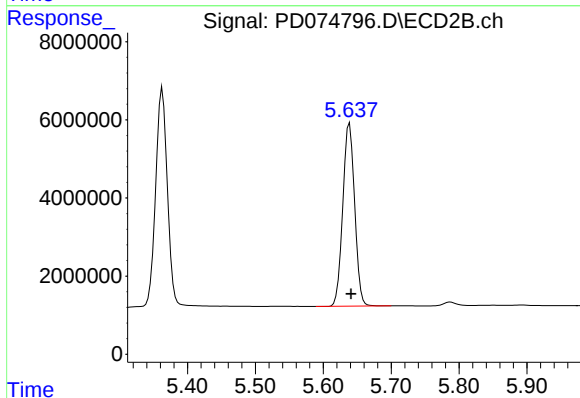
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 67041577
Conc: 37.74 ng/ml



#14 Endrin

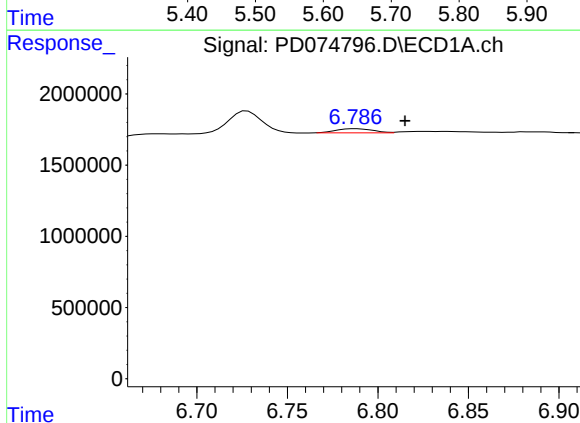
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 116427399
Conc: 36.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



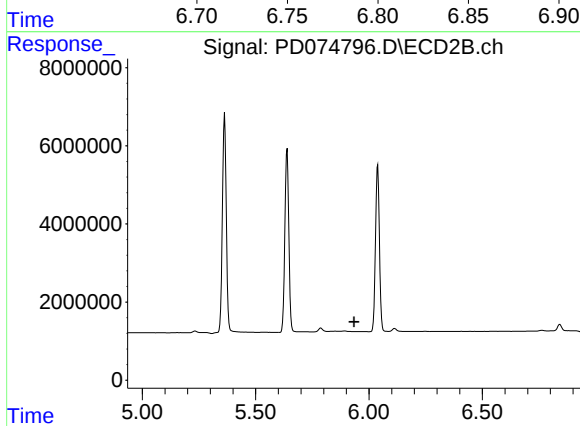
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 56805381
Conc: 36.19 ng/ml



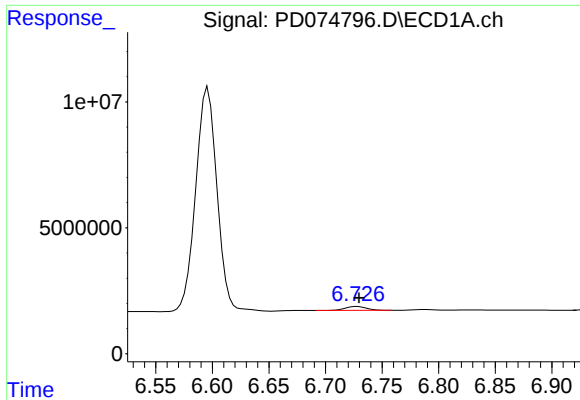
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.027 min
Response: 401156
Conc: 0.13 ng/ml



#15 Endosulfan II

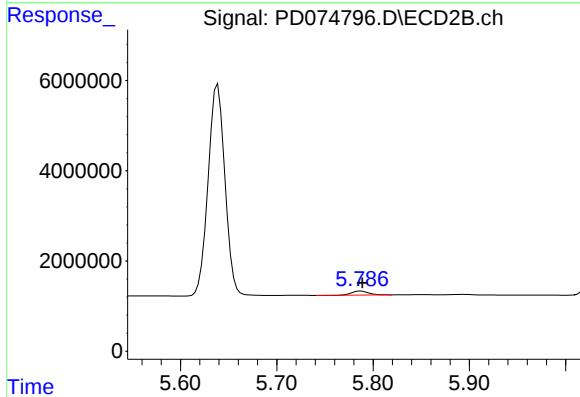
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

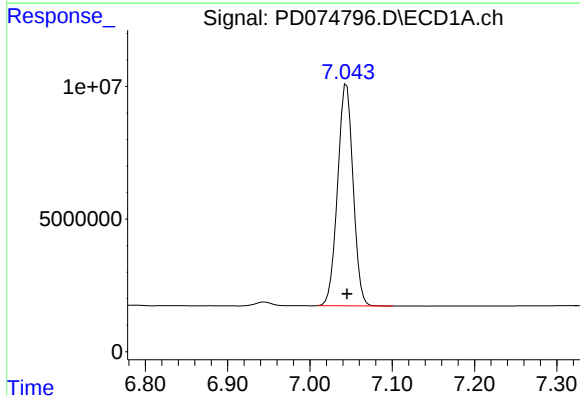
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 2046241
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



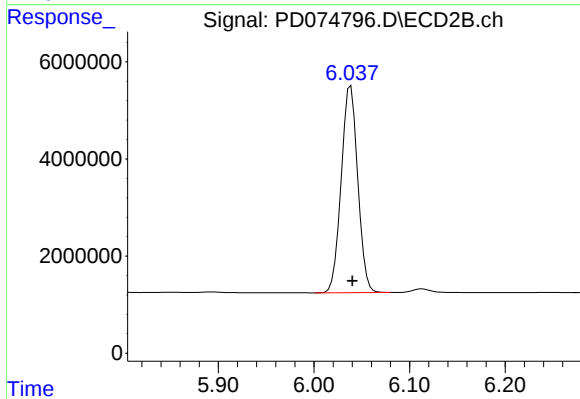
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 1110019
Conc: 0.80 ng/ml



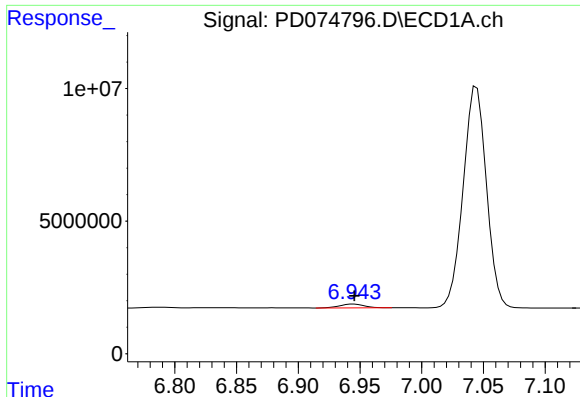
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 109469997
Conc: 35.97 ng/ml



#17 4,4'-DDT

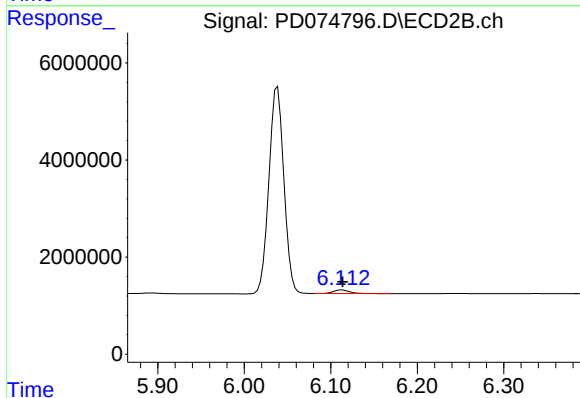
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 51311803
Conc: 35.68 ng/ml



#18 Endrin aldehyde

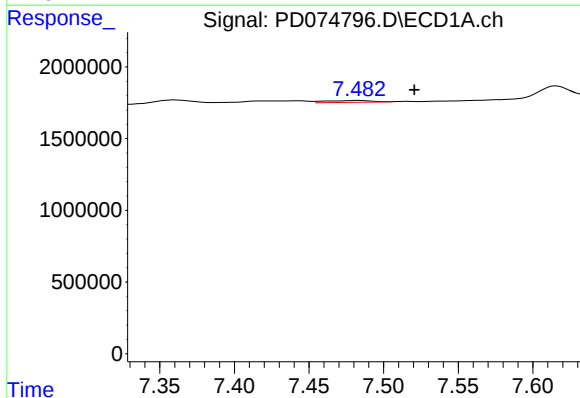
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1939339
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



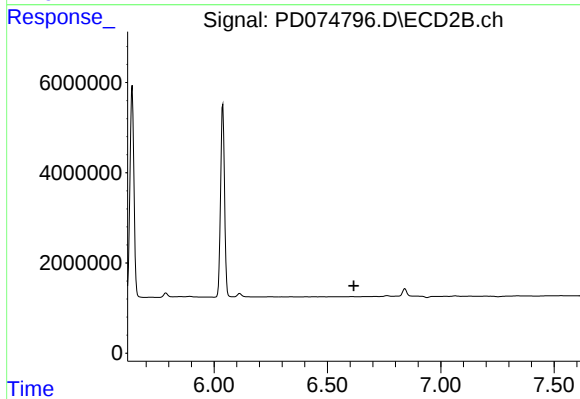
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 964244
Conc: 0.78 ng/ml



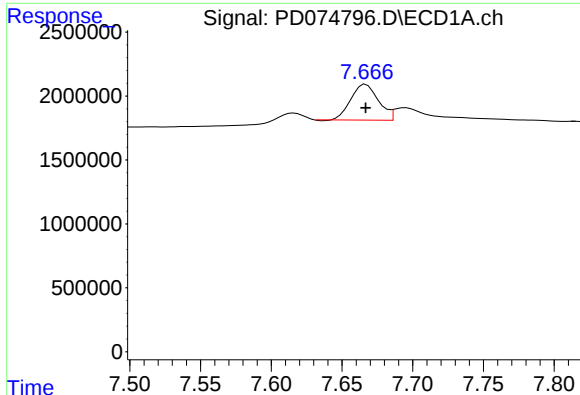
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.037 min
Response: 283485
Conc: 0.17 ng/ml



#20 Methoxychlor

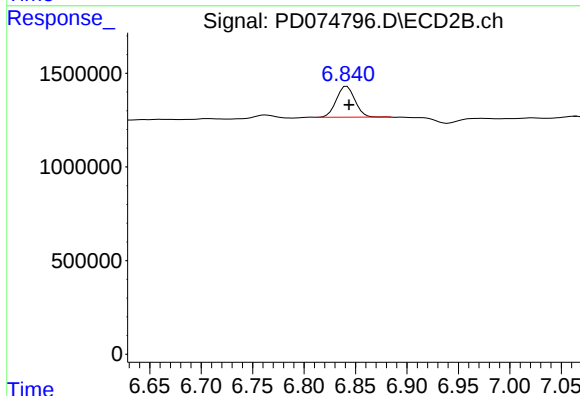
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#21 Endrin ketone

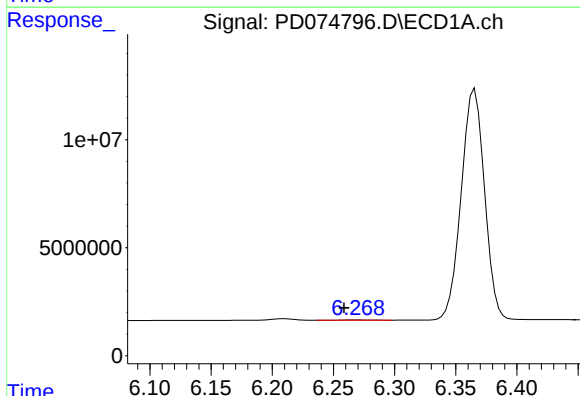
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3794400
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



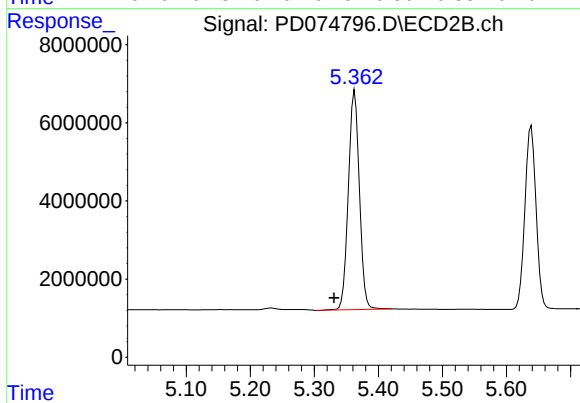
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 2077862
Conc: 1.23 ng/ml



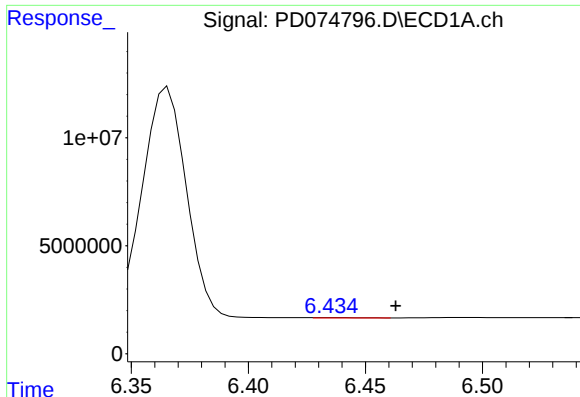
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 199032
Conc: 7.16 ng/ml



#22 Toxaphene-1

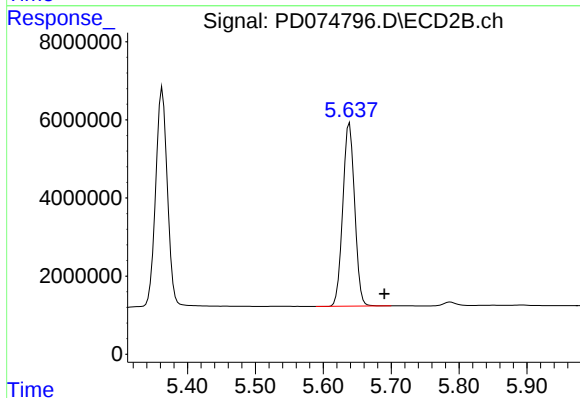
R.T.: 5.363 min
Delta R.T.: 0.032 min
Response: 67041577
Conc: 6806.98 ng/ml



#23 Toxaphene-2

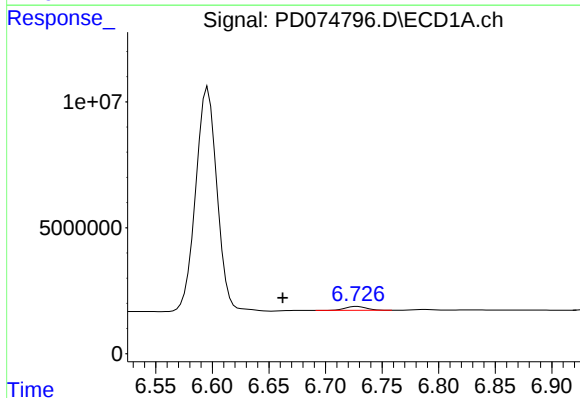
R.T.: 6.435 min
Delta R.T.: -0.028 min
Response: 155415
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



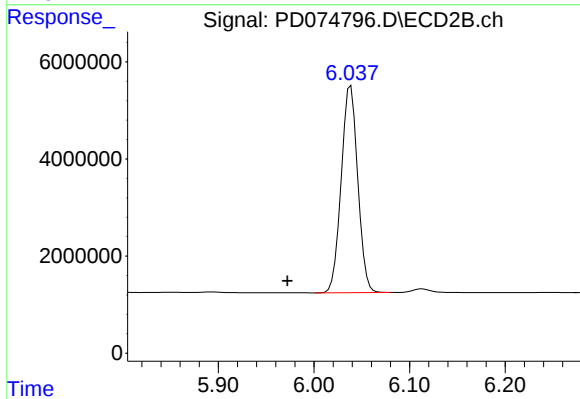
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.051 min
Response: 56805381
Conc: 5183.42 ng/ml



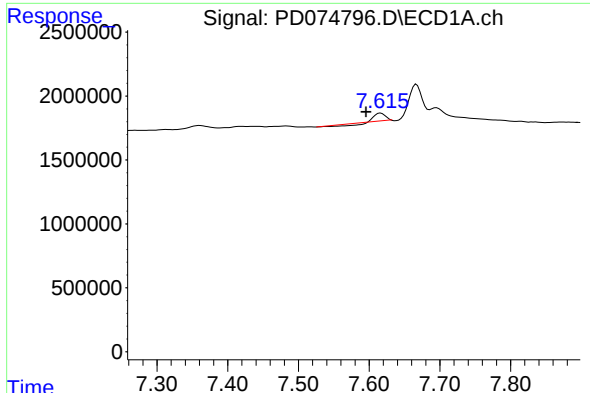
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 2046241
Conc: 88.31 ng/ml



#24 Toxaphene-3

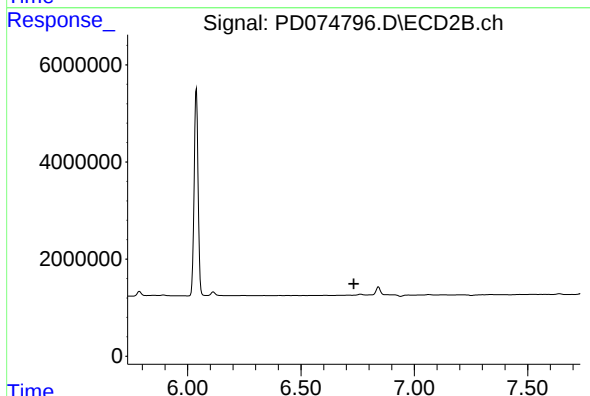
R.T.: 6.038 min
Delta R.T.: 0.066 min
Response: 51311803
Conc: 4234.28 ng/ml



#26 Toxaphene-5

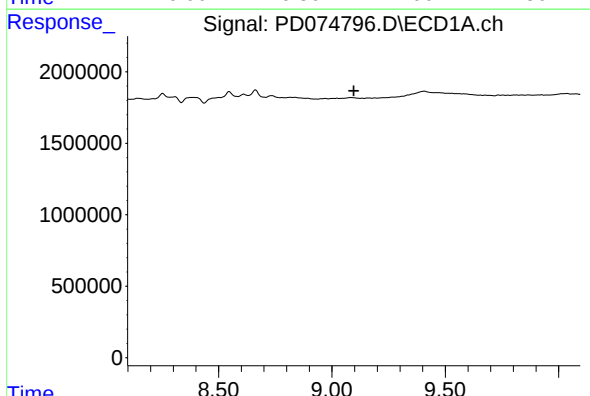
R.T.: 7.616 min
Delta R.T.: 0.020 min
Response: 343555
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



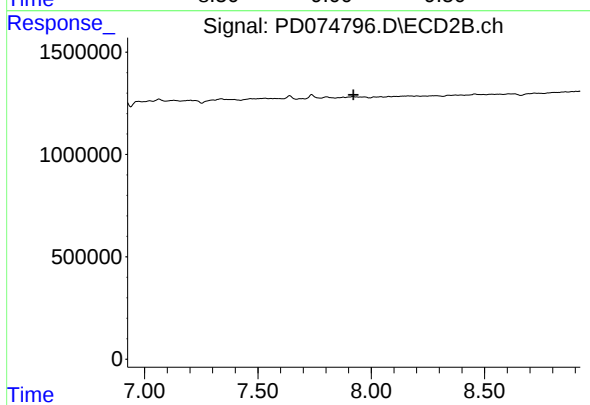
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.