

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 10:07
 Operator : AR\AJ
 Sample : 02561-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:19:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

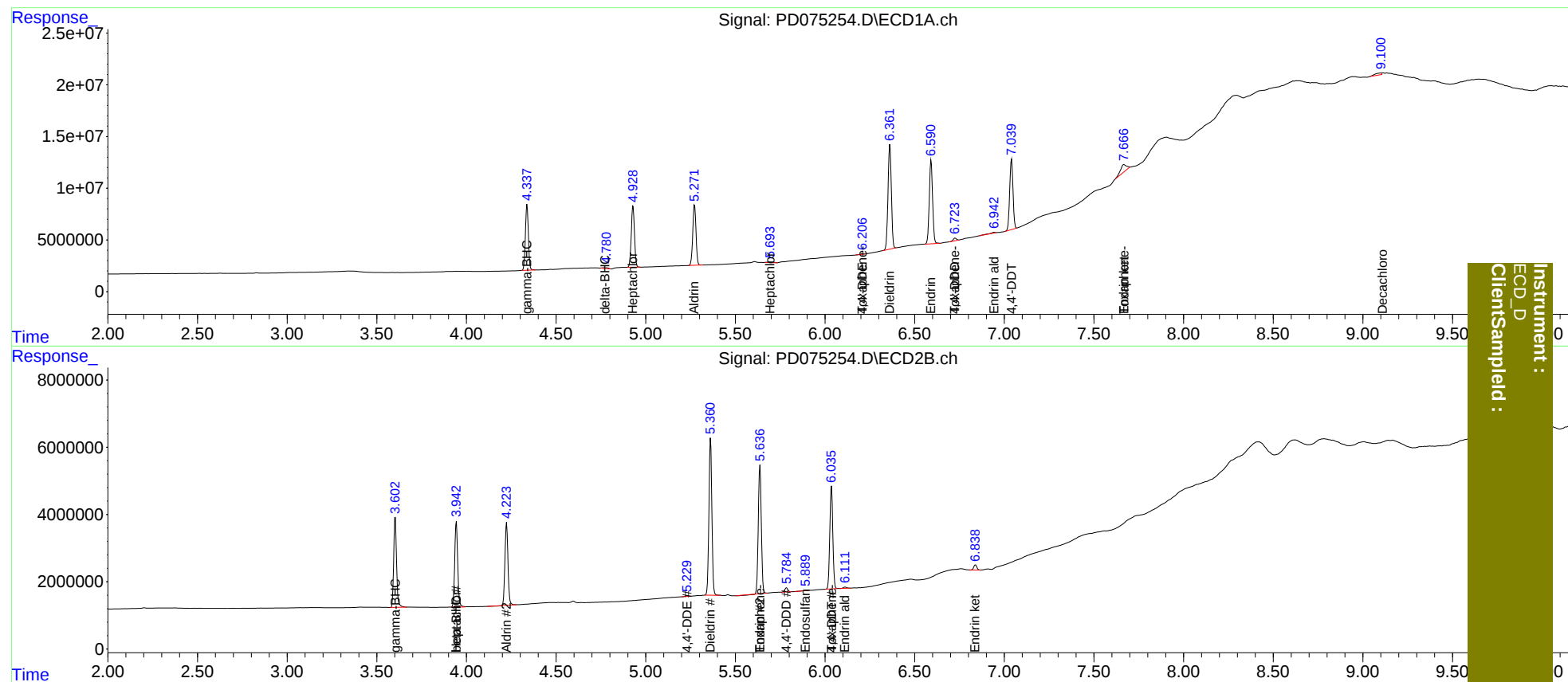
System Monitoring Compounds							
27)	SA Decachlor...	9.101	0.000	4564942	0	1.845	N.D. #
Target Compounds							
2)	A alpha-BHC	4.001	0.000	170960	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.338	3.603	73088823	29997105	20.330	20.407
4)	MA Heptachlor	4.929	3.944	73659395	29660766	19.759	20.299
5)	MB Aldrin	5.272	4.224	73277469	28590405	20.089	19.278
6)	B beta-BHC	0.000	3.944f	0	29660766	N.D.	40.734
7)	B delta-BHC	4.774	0.000	1517061	0	0.449	N.D. #
8)	B Heptachlo...	5.694	0.000	1576790	0	0.465	N.D. #
12)	B 4,4'-DDE	6.209	5.231	564811	270411	0.173	0.210
13)	MA Dieldrin	6.362	5.362	130.8E6	53444019	38.251	39.171
14)	MA Endrin	6.592	5.637	103.6E6	44274403	35.838	36.400
15)	B Endosulfa...	0.000	5.891f	0	206416	N.D.	0.161
16)	A 4,4'-DDD	6.726	5.785	3045484	1469404	1.260	1.482
17)	MA 4,4'-DDT	7.040	6.036	86537283	35863870	34.093	35.584
18)	B Endrin al...	6.944	6.112	1532877	435762	0.648	0.429 #
21)	B Endrin ke...	7.667	6.839	18287089	1820585	6.033	1.381 #
22)	Toxaphene-1	6.209f	0.000	564811	0	24.551	N.D. #
23)	Toxaphene-2	0.000	5.637f	0	44274403	N.D.	5544.844
24)	Toxaphene-3	6.726f	6.036f	3045484	35863870	144.378	4093.411 #
26)	Toxaphene-5	7.667f	0.000	18287089	0	385.474	N.D. #

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

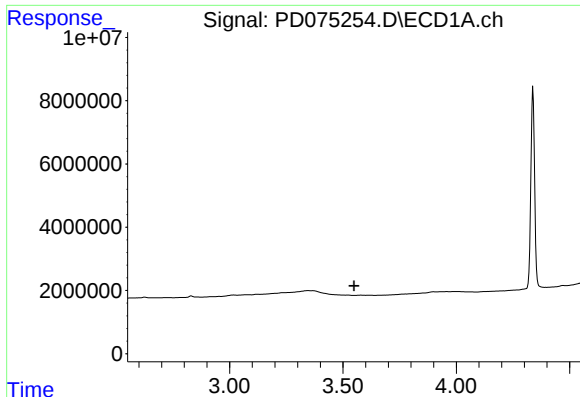
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ALS Vial : 41 Sample Multiplier: 1

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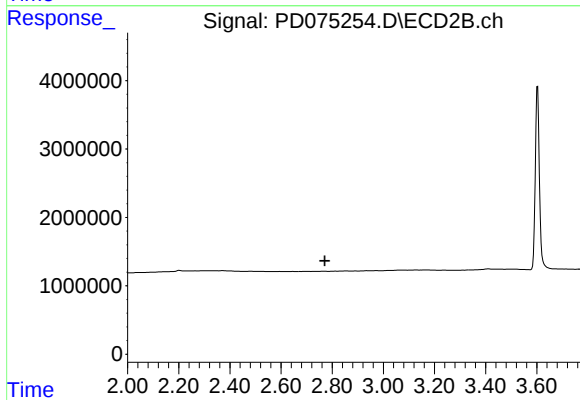
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

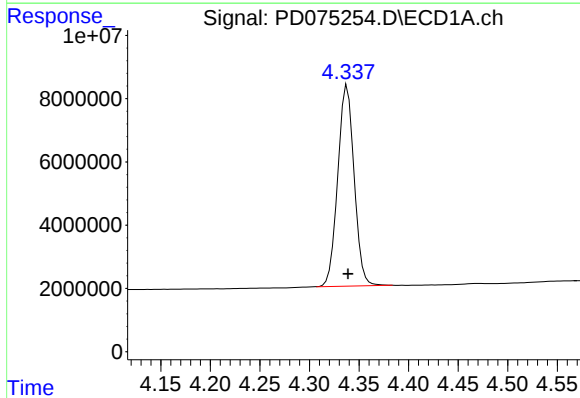
R.T.: 3.579 min
Delta R.T.: 0.030 min
Response: -360
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



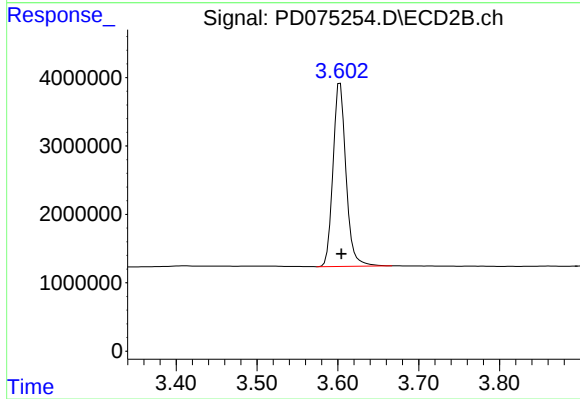
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.771 min
Response: 0
Conc: N.D.



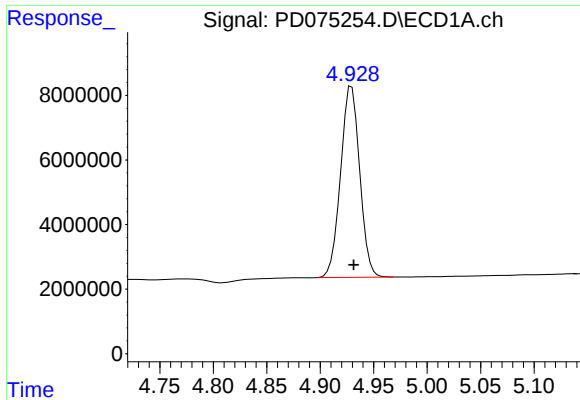
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 73088823
Conc: 20.33 ng/ml



#3 gamma-BHC (Lindane)

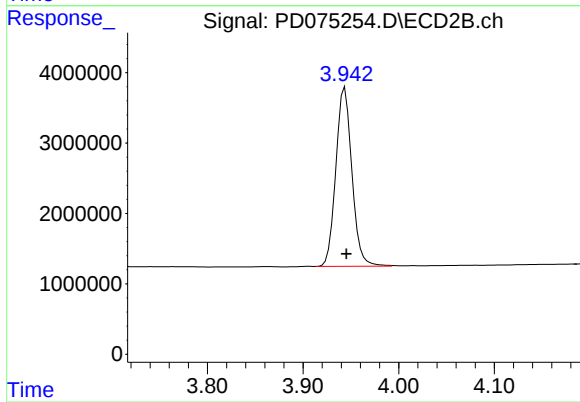
R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 29997105
Conc: 20.41 ng/ml



#4 Heptachlor

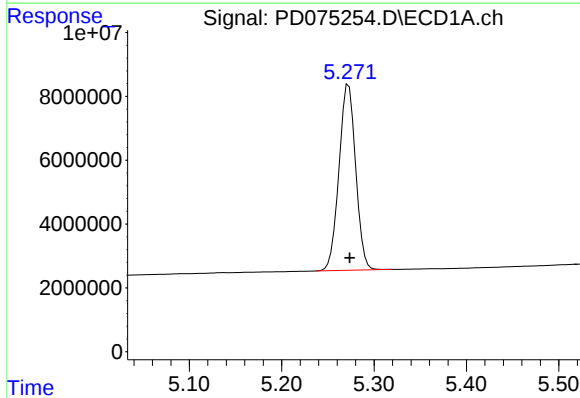
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 73659395
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



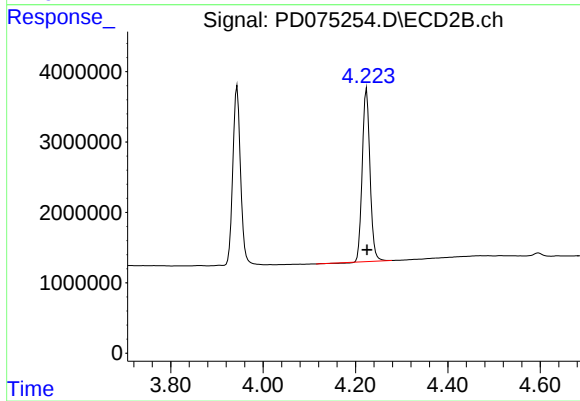
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 29660766
Conc: 20.30 ng/ml



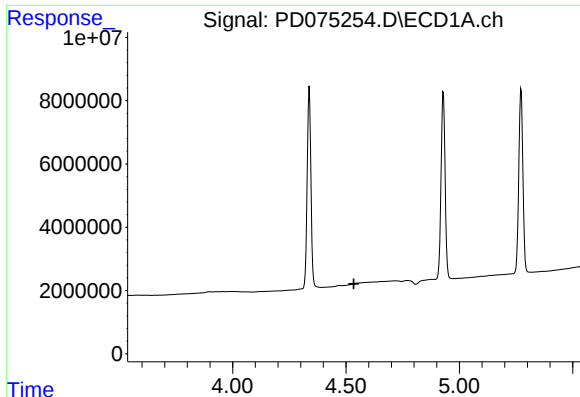
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 73277469
Conc: 20.09 ng/ml



#5 Aldrin

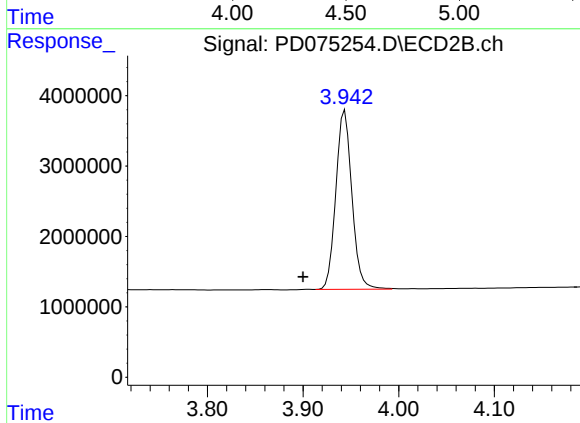
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 28590405
Conc: 19.28 ng/ml



#6 beta-BHC

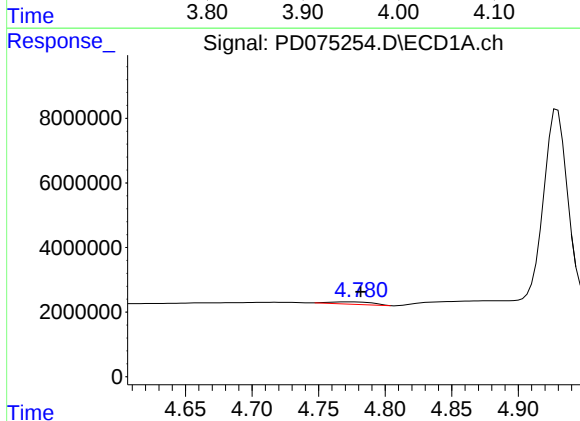
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



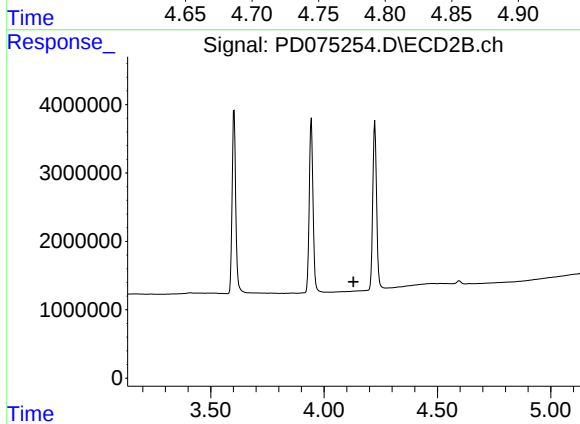
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.044 min
Response: 29660766
Conc: 40.73 ng/ml



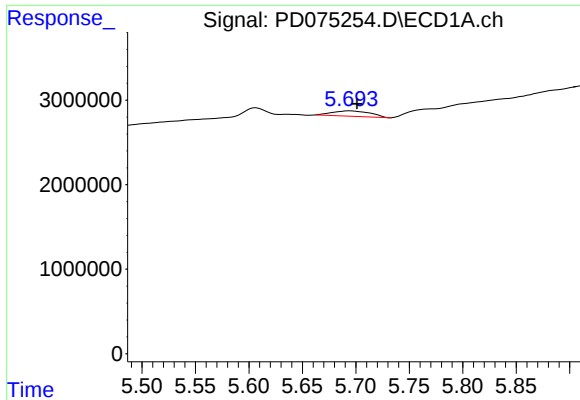
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 1517061
Conc: 0.45 ng/ml



#7 delta-BHC

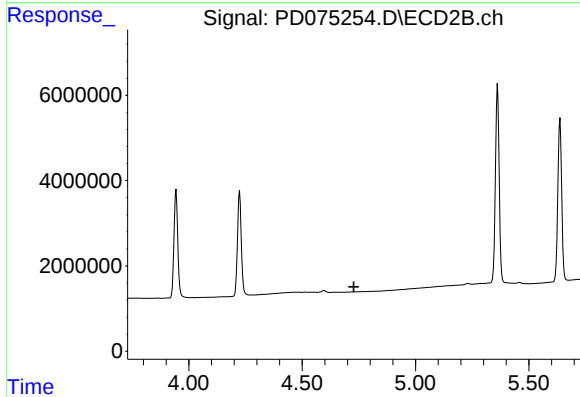
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

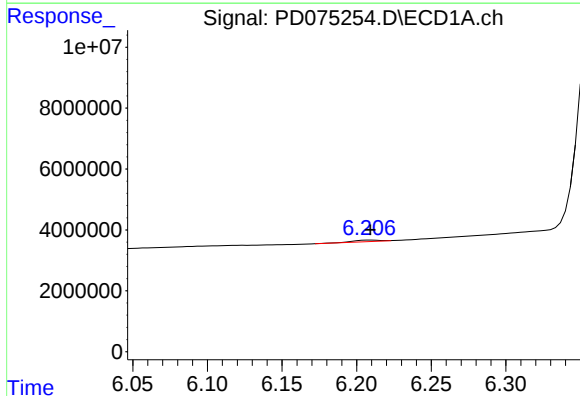
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1576790
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



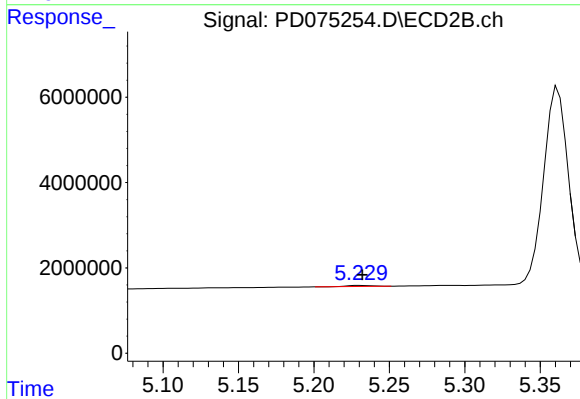
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



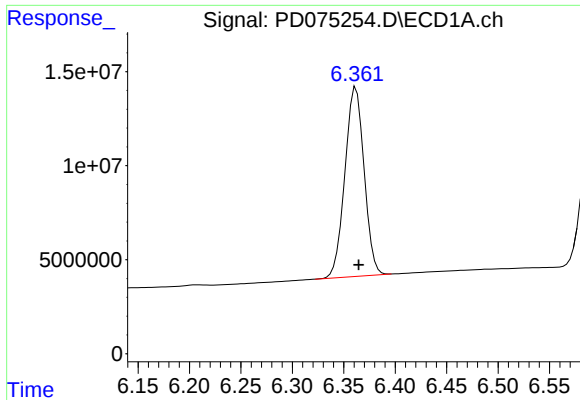
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 564811
Conc: 0.17 ng/ml



#12 4,4'-DDE

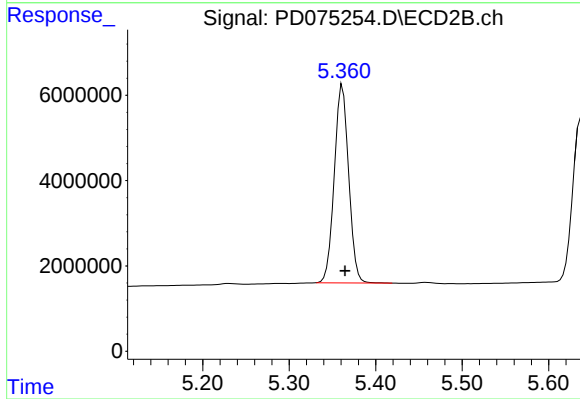
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 270411
Conc: 0.21 ng/ml



#13 Dieldrin

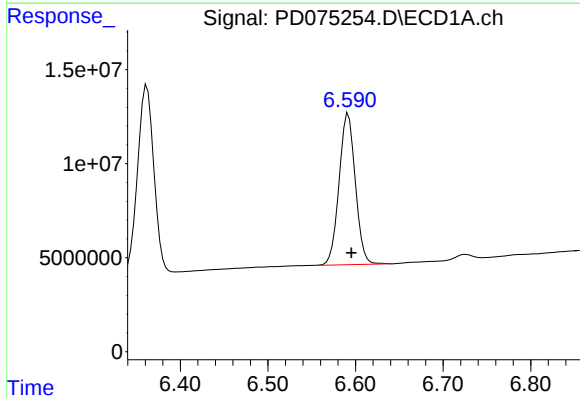
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 130807696
Conc: 38.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



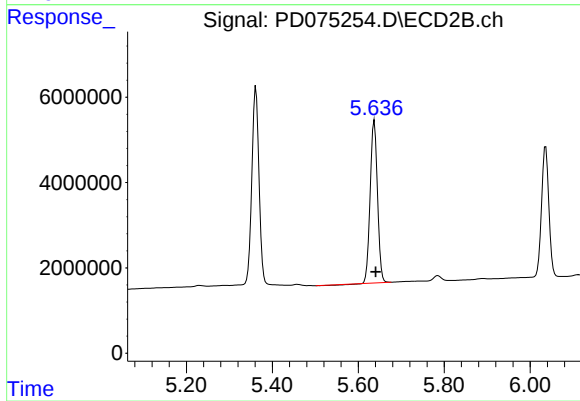
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 53444019
Conc: 39.17 ng/ml



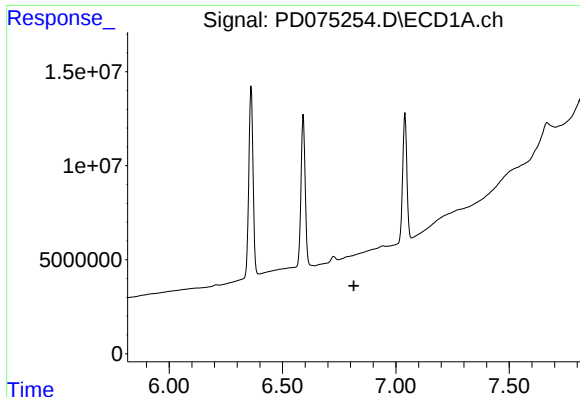
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 103635679
Conc: 35.84 ng/ml



#14 Endrin

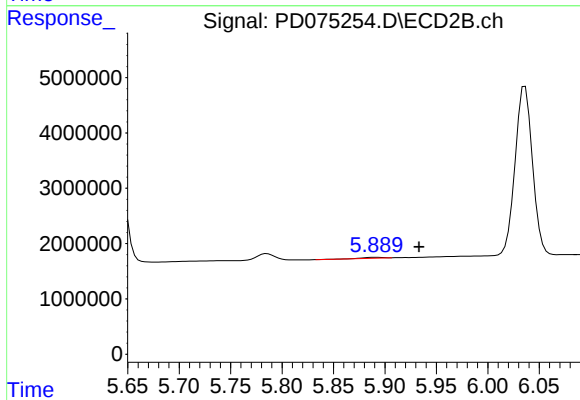
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 44274403
Conc: 36.40 ng/ml



#15 Endosulfan II

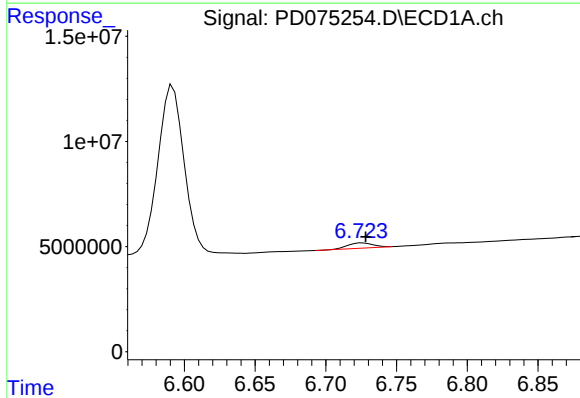
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



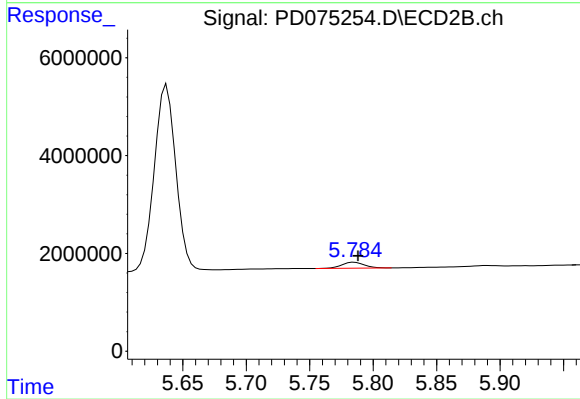
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: -0.043 min
Response: 206416
Conc: 0.16 ng/ml



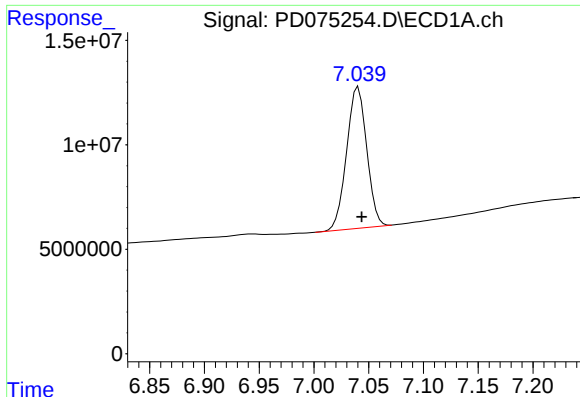
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 3045484
Conc: 1.26 ng/ml



#16 4,4'-DDD

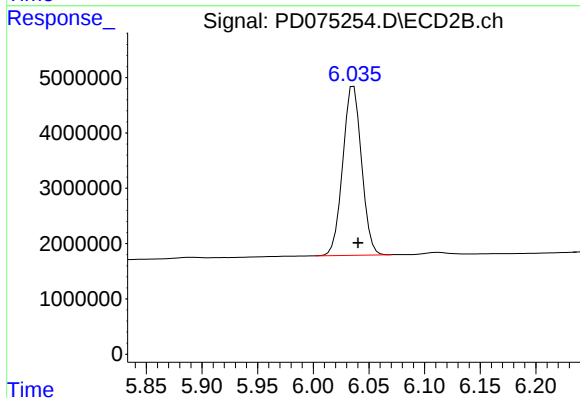
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1469404
Conc: 1.48 ng/ml



#17 4,4'-DDT

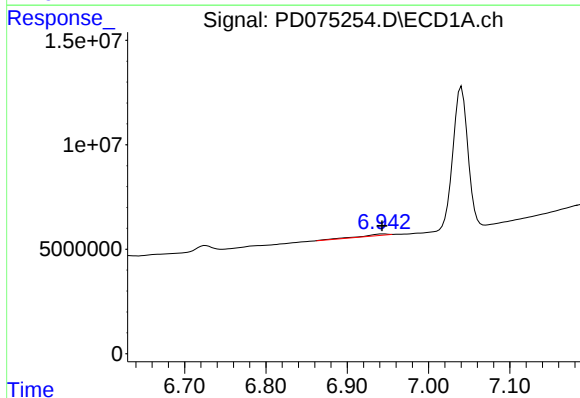
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 86537283
Conc: 34.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



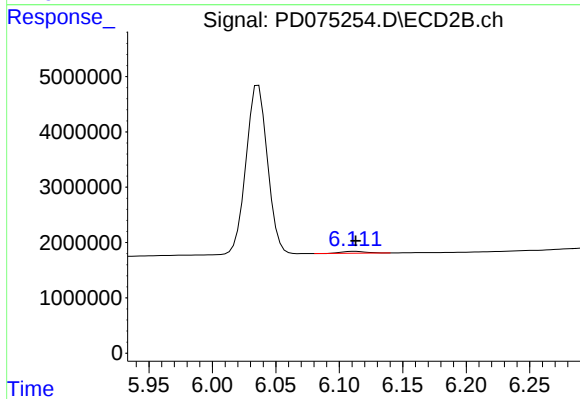
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 35863870
Conc: 35.58 ng/ml



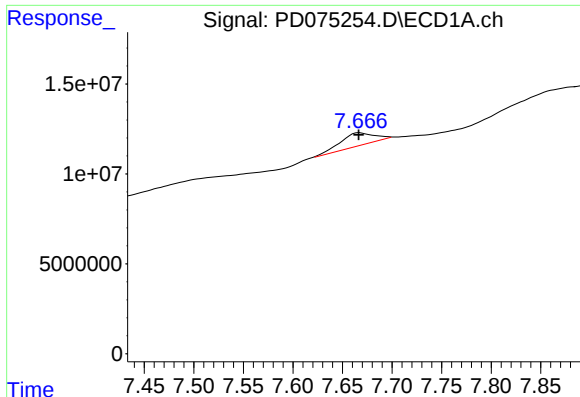
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 1532877
Conc: 0.65 ng/ml



#18 Endrin aldehyde

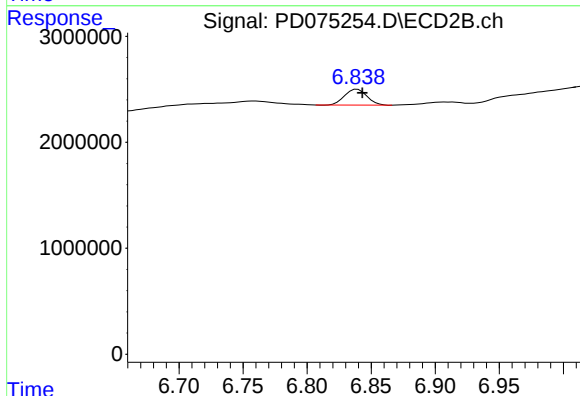
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 435762
Conc: 0.43 ng/ml



#21 Endrin ketone

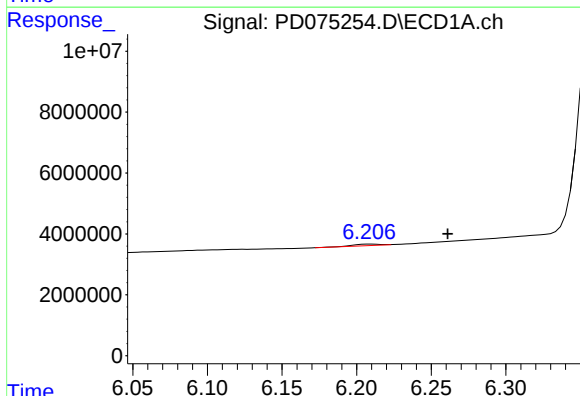
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 18287089
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



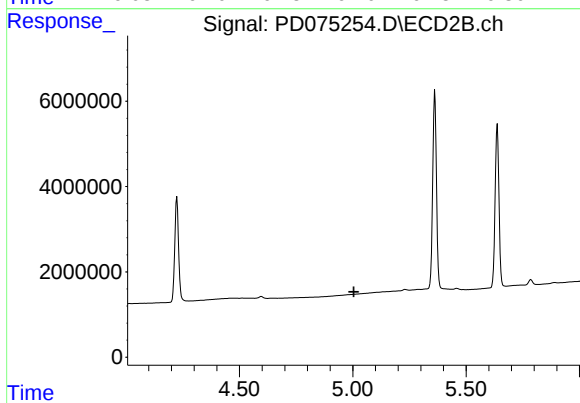
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 1820585
Conc: 1.38 ng/ml



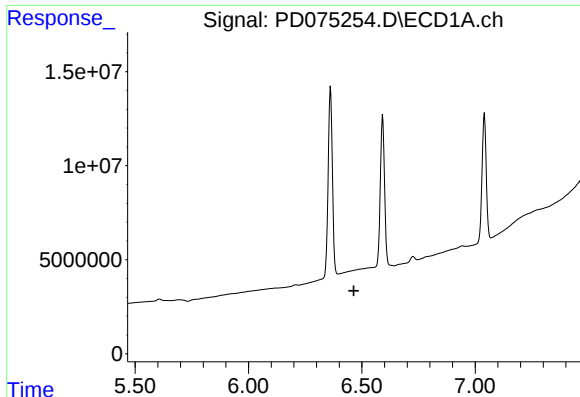
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.052 min
Response: 564811
Conc: 24.55 ng/ml



#22 Toxaphene-1

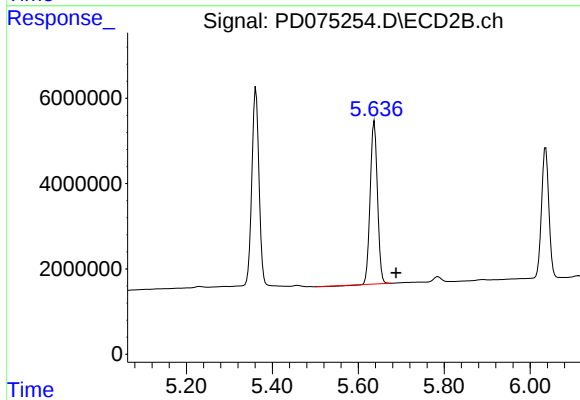
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

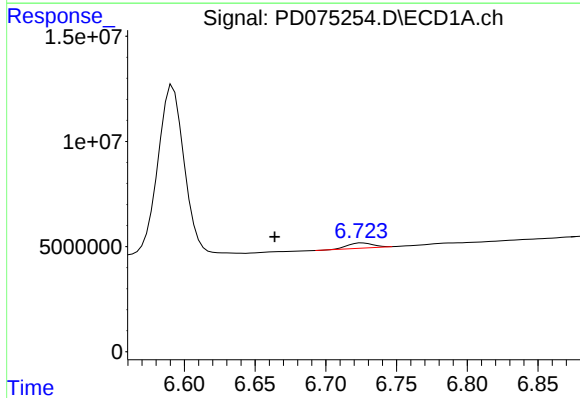
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



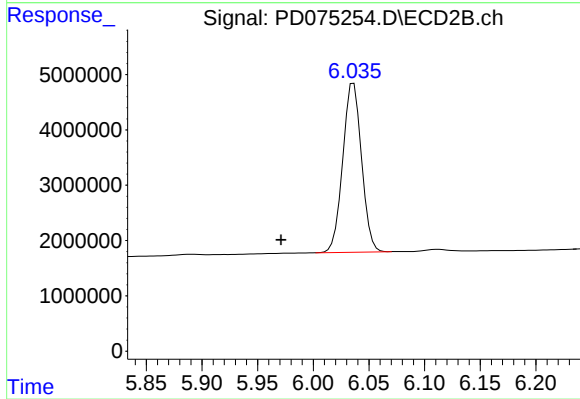
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.050 min
Response: 44274403
Conc: 5544.84 ng/ml



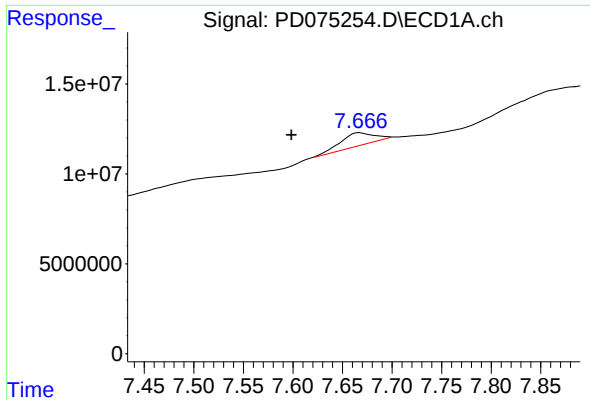
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.062 min
Response: 3045484
Conc: 144.38 ng/ml



#24 Toxaphene-3

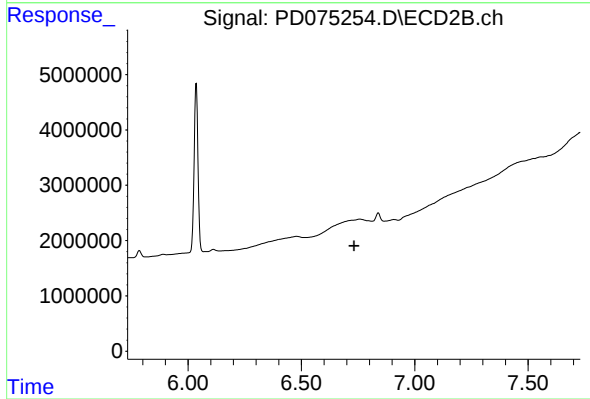
R.T.: 6.036 min
Delta R.T.: 0.065 min
Response: 35863870
Conc: 4093.41 ng/ml



#26 Toxaphene-5

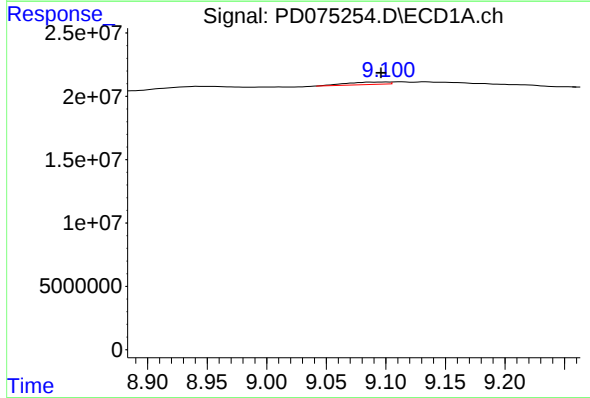
R.T.: 7.667 min
Delta R.T.: 0.069 min
Response: 18287089
Conc: 385.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



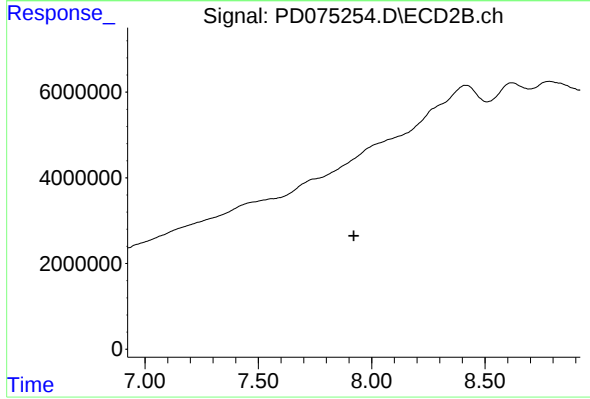
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 4564942
Conc: 1.84 ng/ml



#27 Decachlorobiphenyl

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