

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
 Data File : PD082552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 12:53
 Operator : AR\AJ
 Sample : INDA308
 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: Apr 22 21:27:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 2024
 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

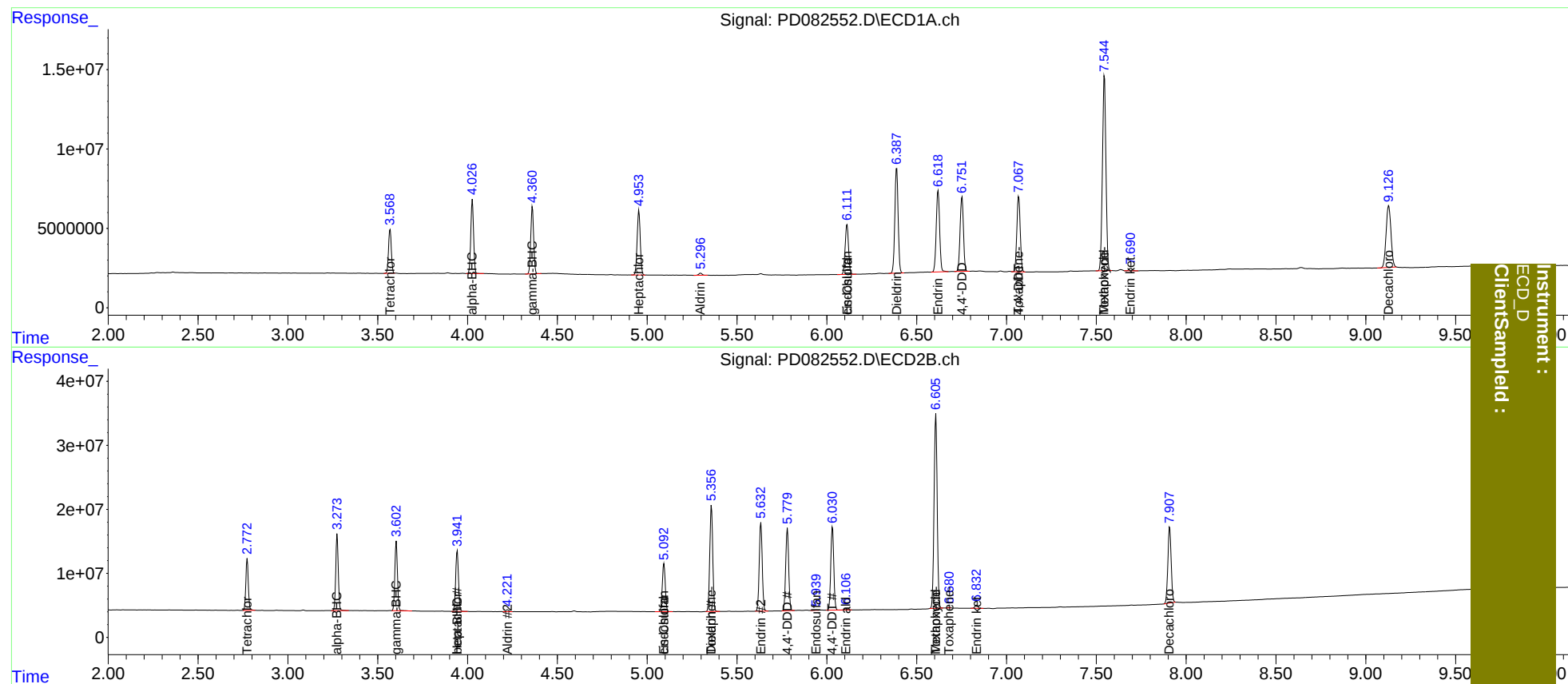
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.774	29893539	77323001	19.713	22.427
27)	SA Decachlor...	9.128	7.909	73133850	152.0E6	37.398	46.698
Target Compounds							
2)	A alpha-BHC	4.027	3.274	49446747	116.4E6	19.249	21.681
3)	MA gamma-BHC...	4.361	3.604	47623650	108.8E6	19.155	21.708
4)	MA Heptachlor	4.954	3.943	49137162	103.7E6	19.455	22.169
5)	MB Aldrin	5.297	4.222	1697059	3240246	0.729	0.705
6)	B beta-BHC	0.000	3.943f	0	103.7E6	N.D.	49.902
8)	B Heptachlo...	0.000	4.739	0	91646	N.D.	<MDL
9)	A Endosulfan I	6.112	5.094	41367351	85945334	19.145	22.380
11)	B cis-Chlor...	6.112f	5.094f	41367351	85945334	19.567	20.794
12)	B 4,4'-DDE	0.000	5.230	0	188716	N.D.	<MDL
13)	MA Dieldrin	6.389	5.358	84163388	189.9E6	38.201	45.069
14)	MA Endrin	6.619	5.633	67748587	160.2E6	36.953	44.159
15)	B Endosulfa...	0.000	5.941	0	548885	N.D.	0.159
16)	A 4,4'-DDD	6.753	5.781	61101388	149.1E6	38.781	48.417
17)	MA 4,4'-DDT	7.068	6.031	62279489	150.3E6	38.076	45.801
18)	B Endrin al...	0.000	6.107	0	2473775	N.D.	0.935
19)	B Endosulfa...	0.000	6.313	0	281906	N.D.	<MDL
20)	A Methoxychlor	7.545	6.607	166.4E6	367.4E6	188.936	219.367
21)	B Endrin ke...	7.692	6.834	1878286	5889855	1.046	1.566 #
23)	Toxaphene-2	0.000	5.358	0	189.9E6	N.D.	8922.777
24)	Toxaphene-3	7.068	6.607	62279489	367.4E6	1176.855	4839.816 #
25)	Toxaphene-4	0.000	6.682f	0	644853	N.D.	6.155
26)	Toxaphene-5	7.545f	0.000	166.4E6	0	5791.065	N.D. #

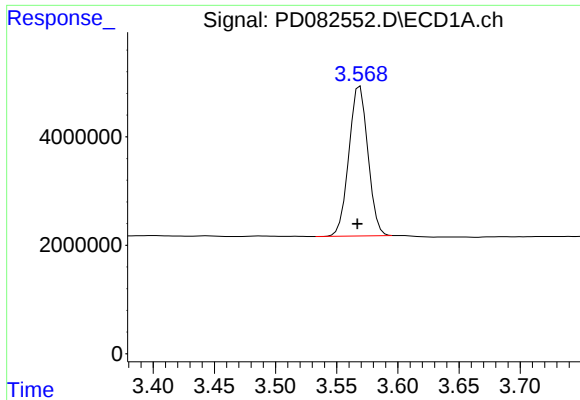
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
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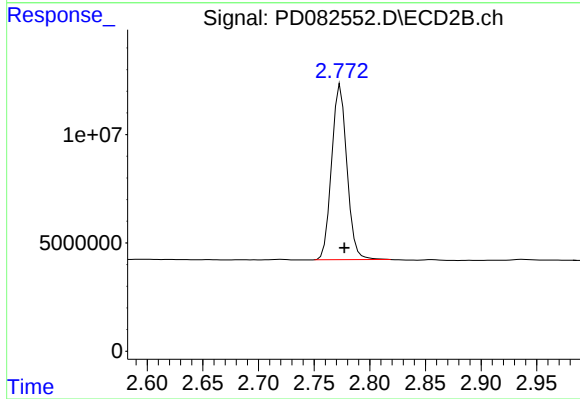




#1 Tetrachloro-m-xylene

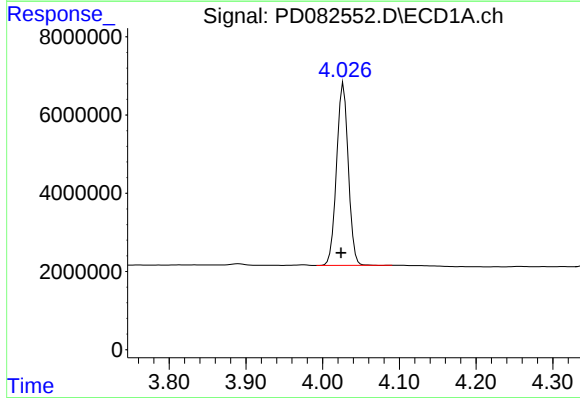
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 29893539
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



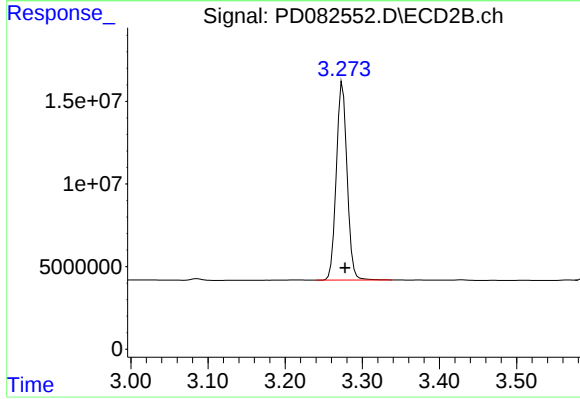
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 77323001
Conc: 22.43 ng/ml



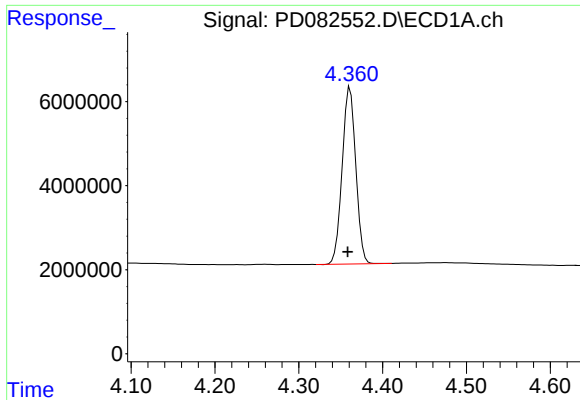
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 49446747
Conc: 19.25 ng/ml



#2 alpha-BHC

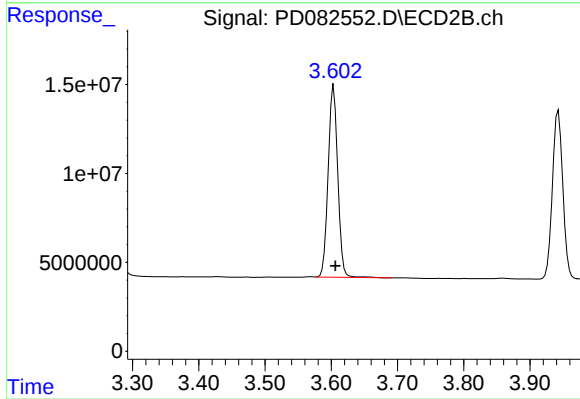
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 116419254
Conc: 21.68 ng/ml



#3 gamma-BHC (Lindane)

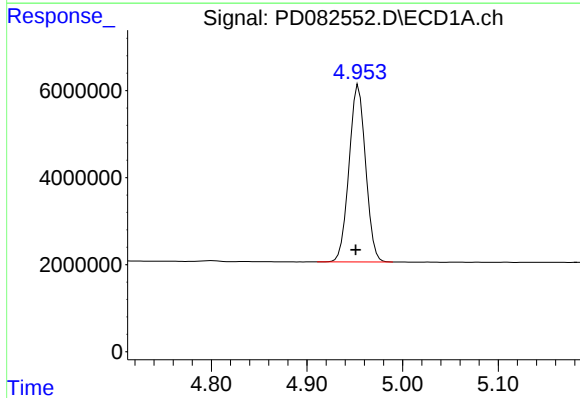
R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 47623650
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



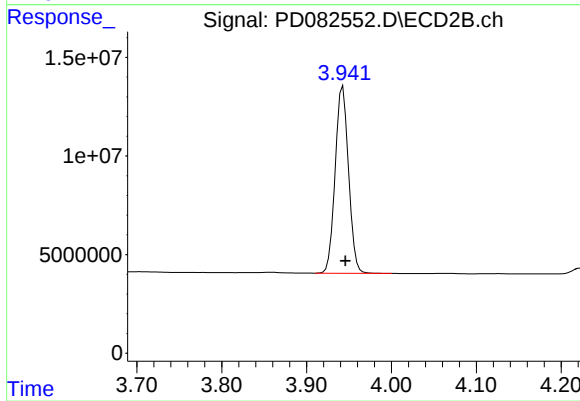
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 108846120
Conc: 21.71 ng/ml



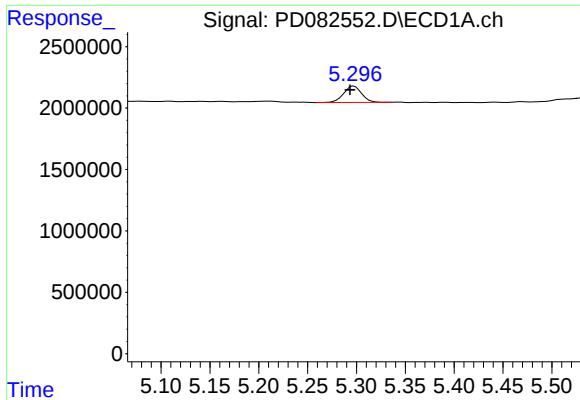
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 49137162
Conc: 19.45 ng/ml



#4 Heptachlor

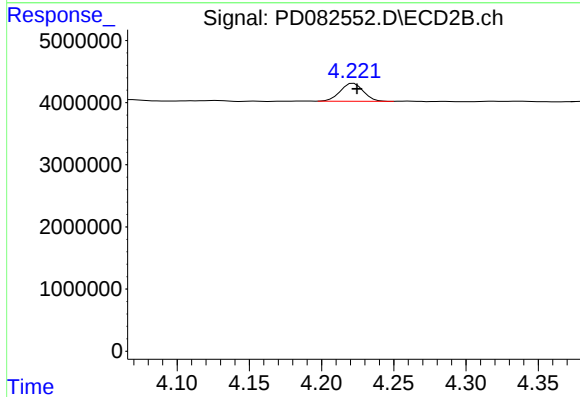
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 103744160
Conc: 22.17 ng/ml



#5 Aldrin

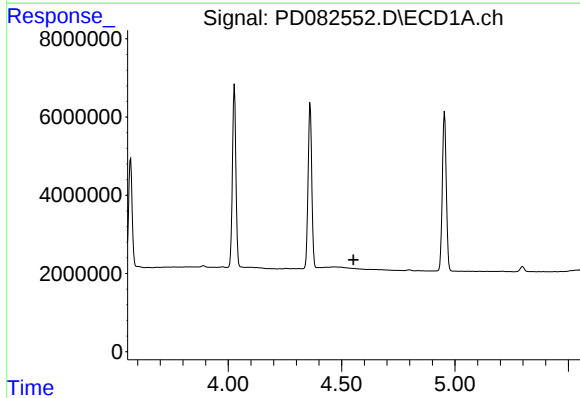
R.T.: 5.297 min
Delta R.T.: 0.004 min
Response: 1697059
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



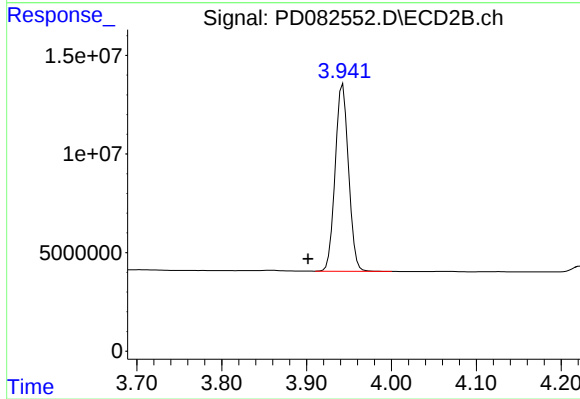
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 3240246
Conc: 0.70 ng/ml



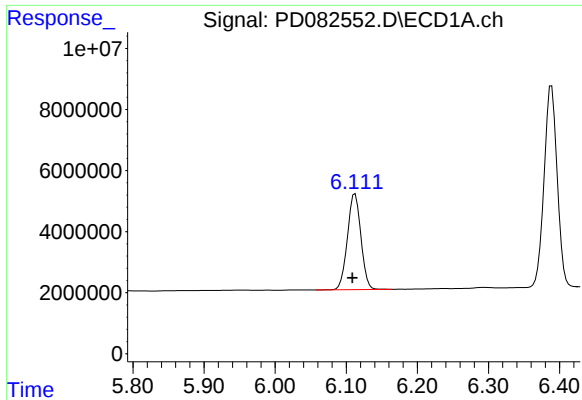
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

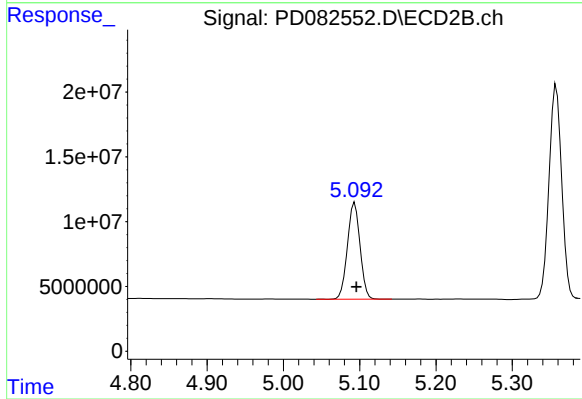
R.T.: 3.943 min
Delta R.T.: 0.041 min
Response: 103744160
Conc: 49.90 ng/ml



#9 Endosulfan I

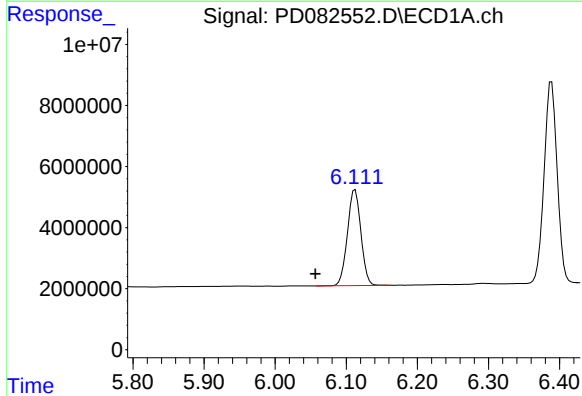
R.T.: 6.112 min
Delta R.T.: 0.004 min
Response: 41367351
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



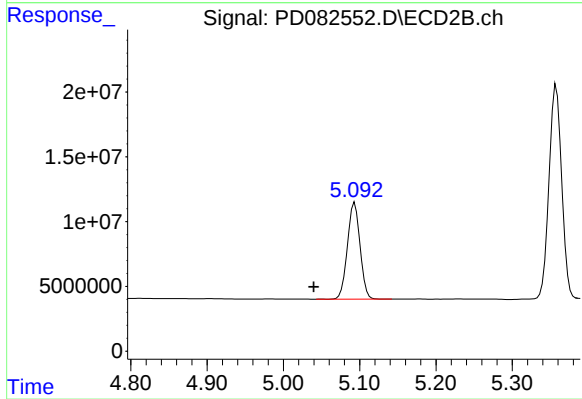
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 85945334
Conc: 22.38 ng/ml



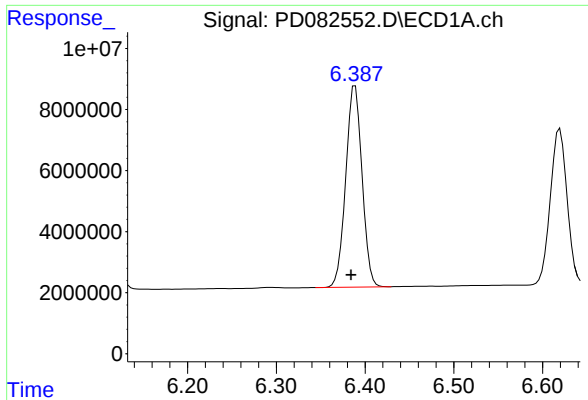
#11 cis-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.056 min
Response: 41367351
Conc: 19.57 ng/ml



#11 cis-Chlordane

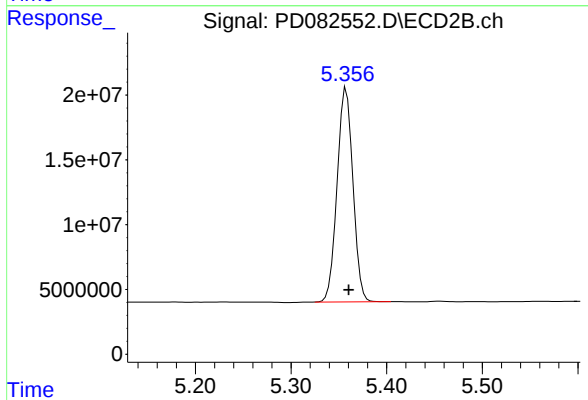
R.T.: 5.094 min
Delta R.T.: 0.054 min
Response: 85945334
Conc: 20.79 ng/ml



#13 Dieldrin

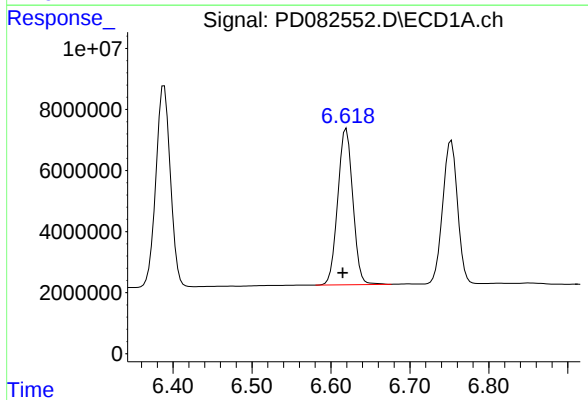
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 84163388
Conc: 38.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



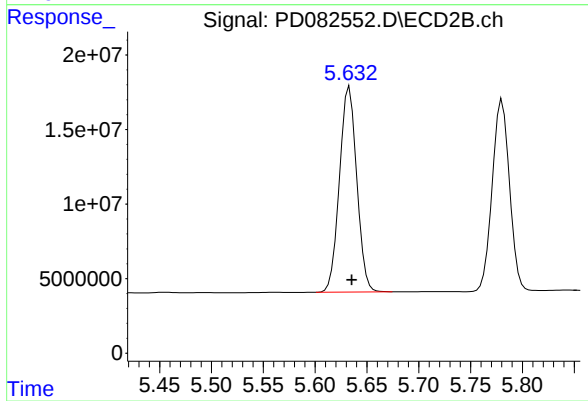
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 189896264
Conc: 45.07 ng/ml



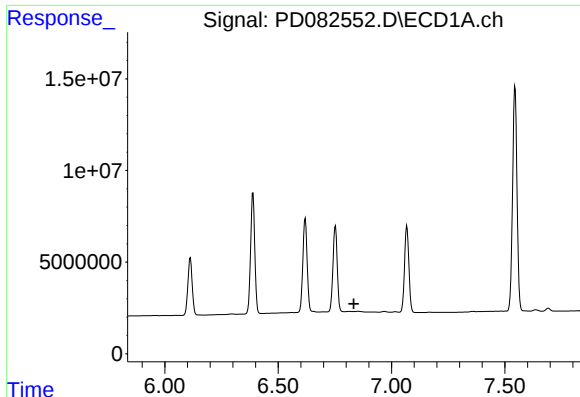
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 67748587
Conc: 36.95 ng/ml



#14 Endrin

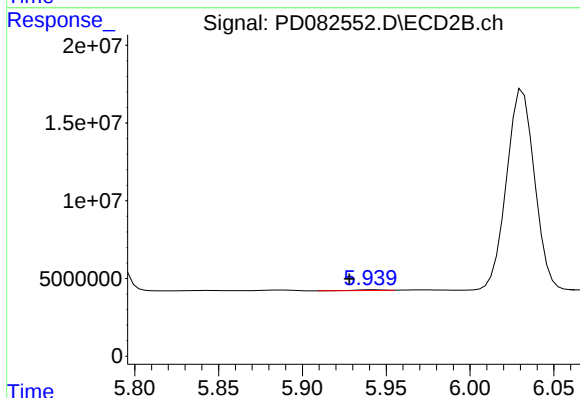
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 160190519
Conc: 44.16 ng/ml



#15 Endosulfan II

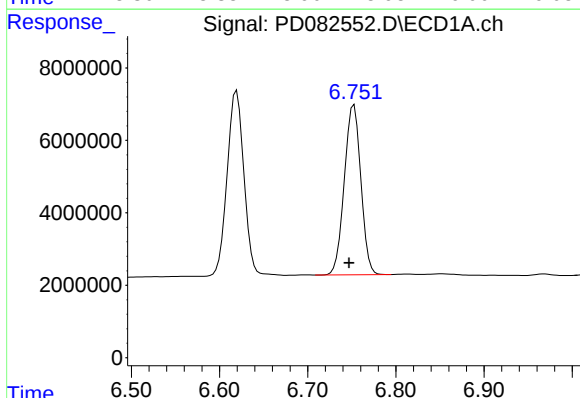
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



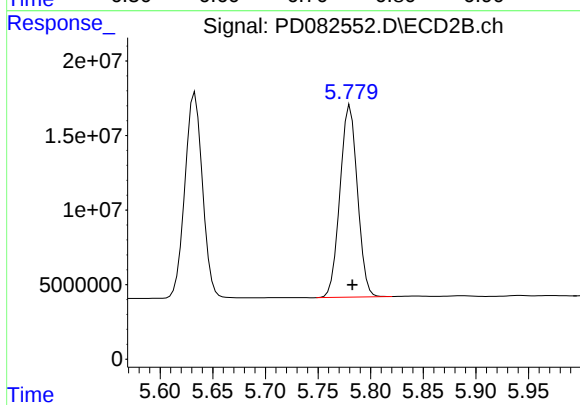
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 548885
Conc: 0.16 ng/ml



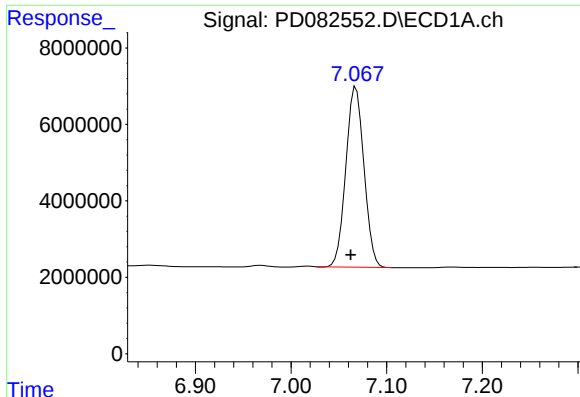
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 61101388
Conc: 38.78 ng/ml



#16 4,4'-DDD

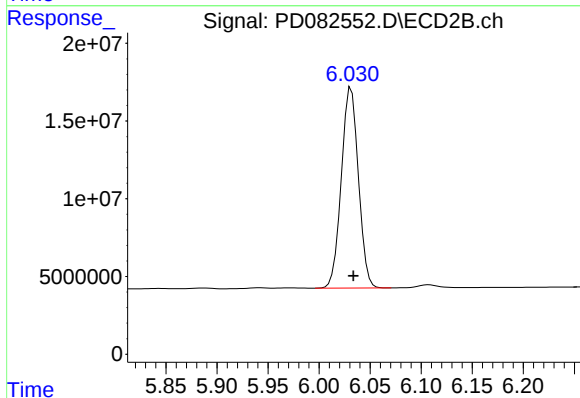
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 149121905
Conc: 48.42 ng/ml



#17 4,4'-DDT

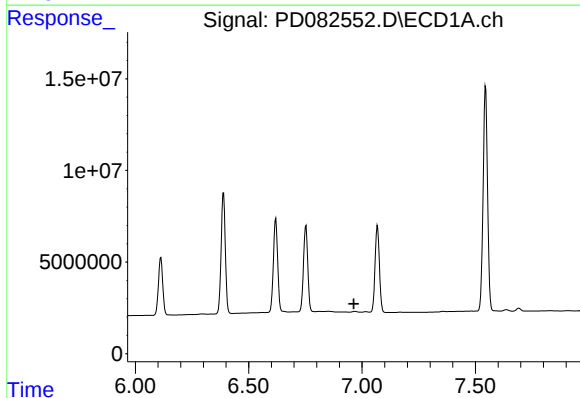
R.T.: 7.068 min
Delta R.T.: 0.005 min
Response: 62279489
Conc: 38.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



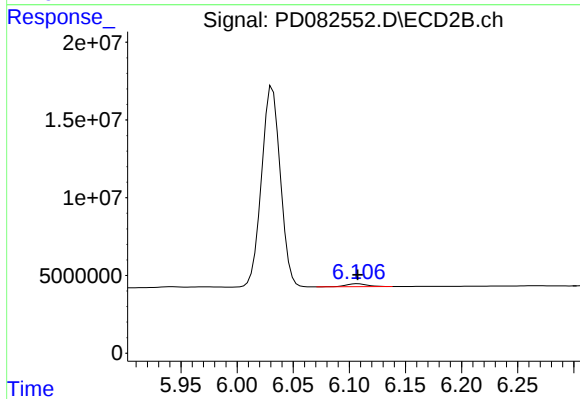
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 150337753
Conc: 45.80 ng/ml



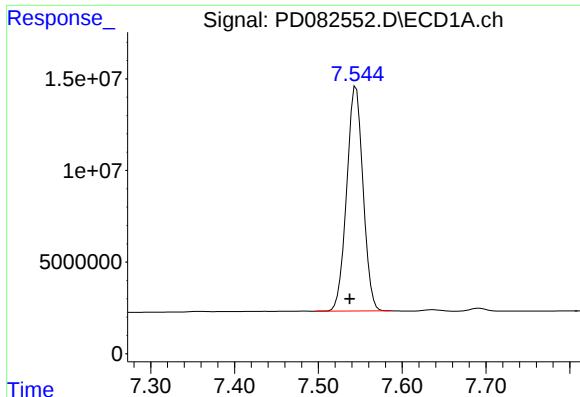
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

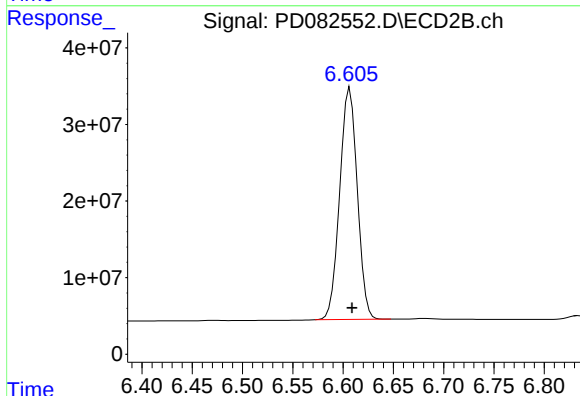
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2473775
Conc: 0.94 ng/ml



#20 Methoxychlor

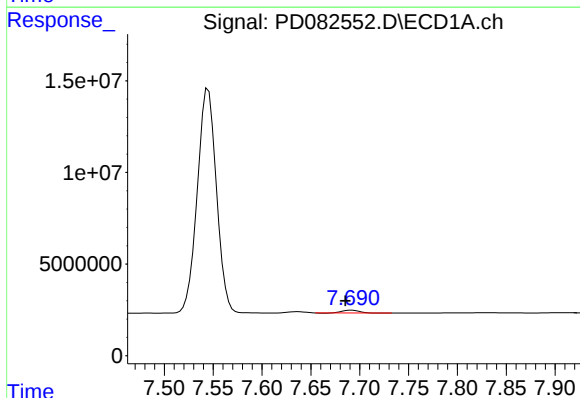
R.T.: 7.545 min
Delta R.T.: 0.007 min
Response: 166439756
Conc: 188.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



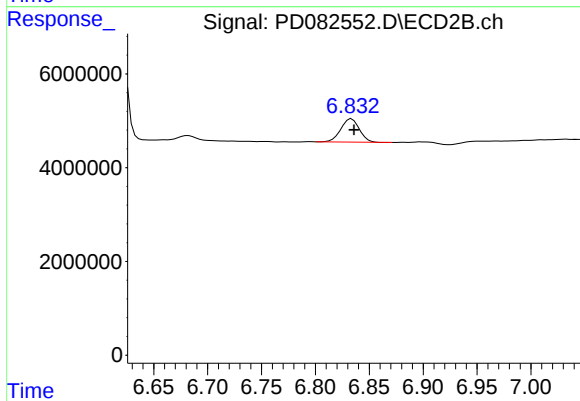
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 367368582
Conc: 219.37 ng/ml



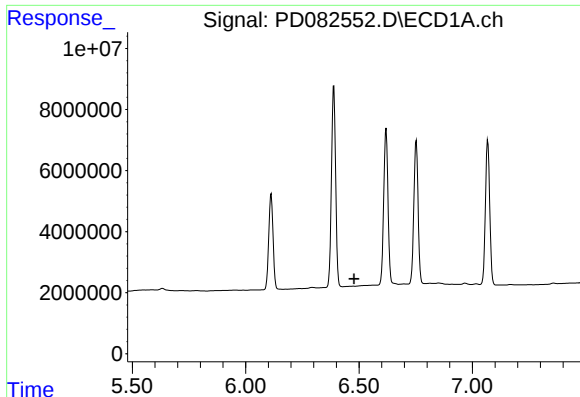
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 1878286
Conc: 1.05 ng/ml



#21 Endrin ketone

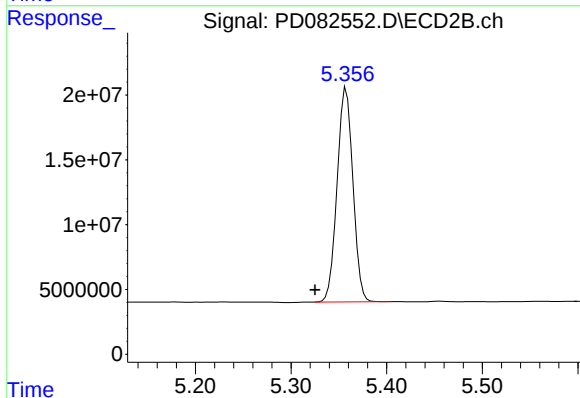
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 5889855
Conc: 1.57 ng/ml



#23 Toxaphene-2

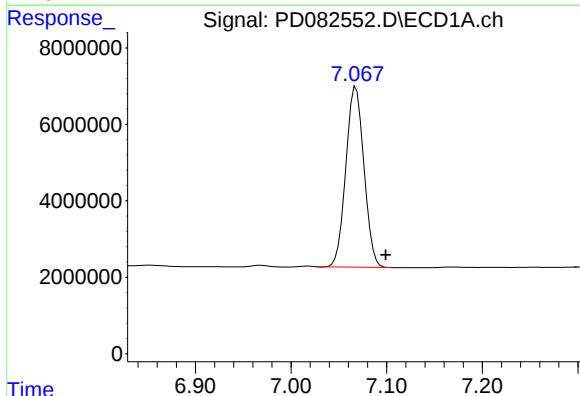
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



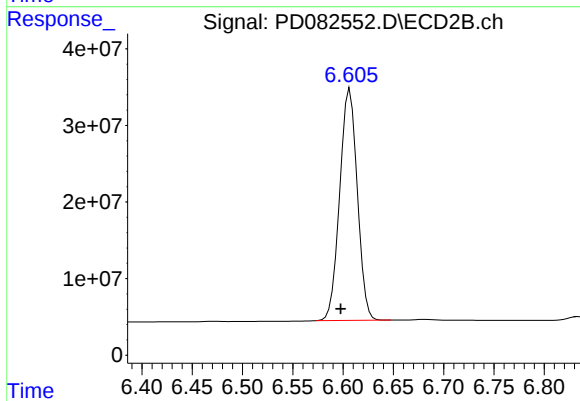
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.033 min
Response: 189896264
Conc: 8922.78 ng/ml



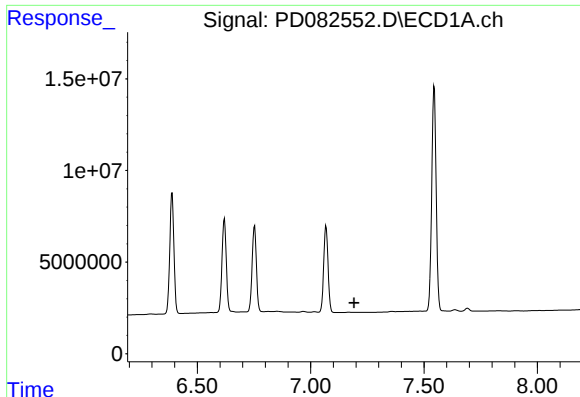
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.031 min
Response: 62279489
Conc: 1176.85 ng/ml



#24 Toxaphene-3

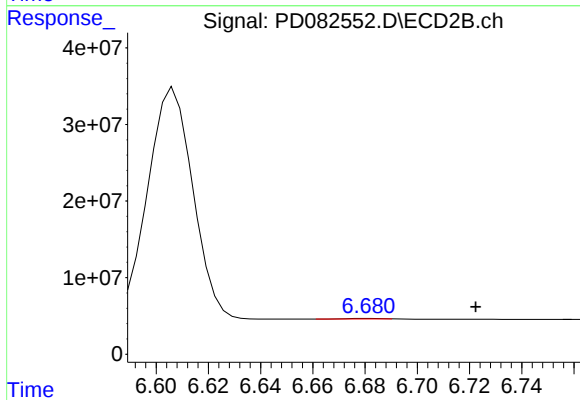
R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 367368582
Conc: 4839.82 ng/ml



#25 Toxaphene-4

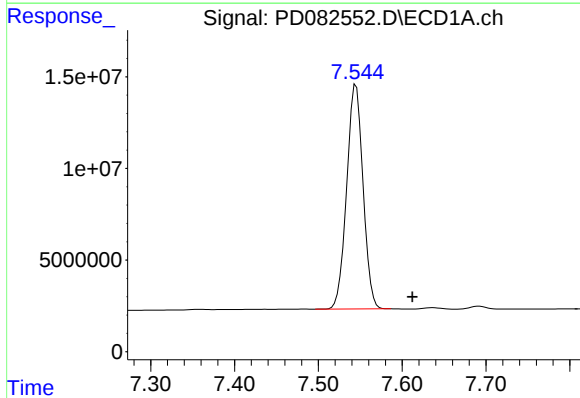
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



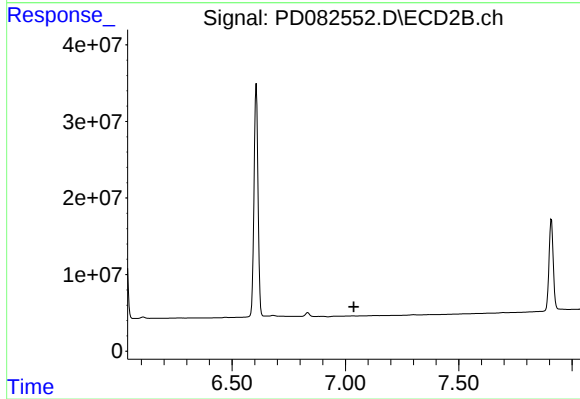
#25 Toxaphene-4

R.T.: 6.682 min
Delta R.T.: -0.041 min
Response: 644853
Conc: 6.16 ng/ml



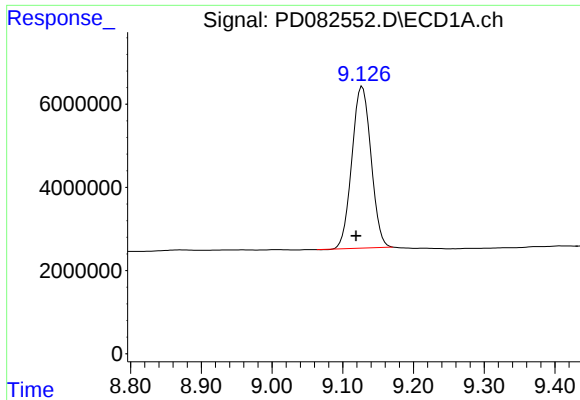
#26 Toxaphene-5

R.T.: 7.545 min
Delta R.T.: -0.067 min
Response: 166439756
Conc: 5791.06 ng/ml



#26 Toxaphene-5

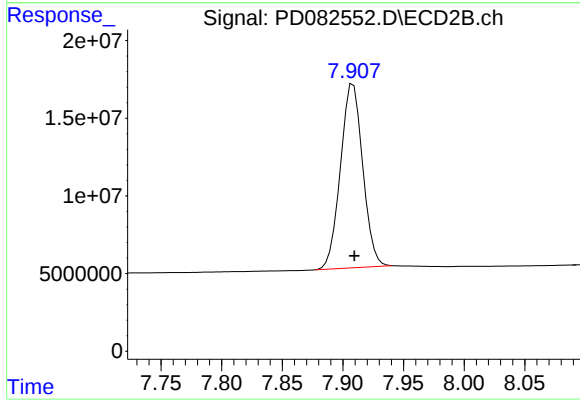
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.009 min
Response: 73133850
Conc: 37.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 151952696
Conc: 46.70 ng/ml