

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2024 22:20
 Operator : AR\AJ
 Sample : INDA309
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:10:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

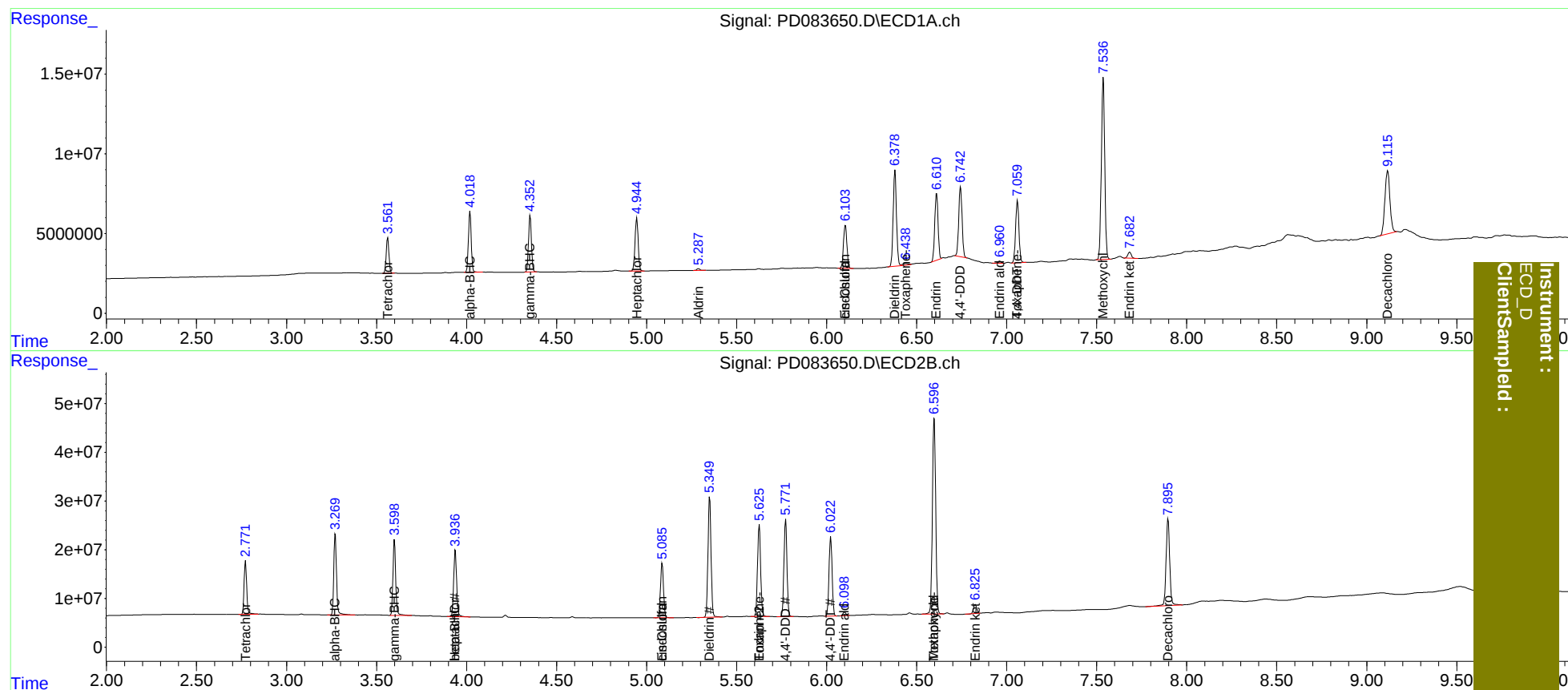
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	23863079	111.7E6	18.282	20.500
2)	SA Decachlor...	9.117	7.897	76927758	249.8E6	39.561	41.135
Target Compounds							
2)	A alpha-BHC	4.019	3.271	41550028	177.0E6	18.722	20.764
3)	MA gamma-BHC...	4.353	3.600	39534018	164.7E6	18.172	21.096
4)	MA Heptachlor	4.946	3.938	40765716	159.0E6	16.781	20.308
5)	MB Aldrin	5.289	0.000	1383817	0	0.582	N.D. #
6)	B beta-BHC	0.000	3.938f	0	159.0E6	N.D.	44.558
9)	A Endosulfan I	6.104	5.087	35666488	132.1E6	18.238	19.982
11)	B cis-Chlor...	6.104f	5.087f	35666488	132.1E6	17.127	17.942
13)	MA Dieldrin	6.380	5.350	76600396	293.6E6	37.046	40.300
14)	MA Endrin	6.611	5.626	53484656	227.3E6	31.661	35.139
16)	A 4,4'-DDD	6.744	5.773	56997507	232.8E6	38.898	41.289
17)	MA 4,4'-DDT	7.060	6.023	50720488	196.8E6	33.669	34.767
18)	B Endrin al...	6.962	6.100	1589284	8881223	1.191	1.854 #
20)	A Methoxychlor	7.537	6.598	149.4E6	515.1E6	172.739	177.235
21)	B Endrin ke...	7.684	6.826	5247541	22439454	2.815	3.338
23)	Toxaphene-2	6.441f	5.626f	2269603	227.3E6	131.934	5706.842 #
24)	Toxaphene-3	7.060f	6.598	50720488	515.1E6	1043.210	4029.697 #

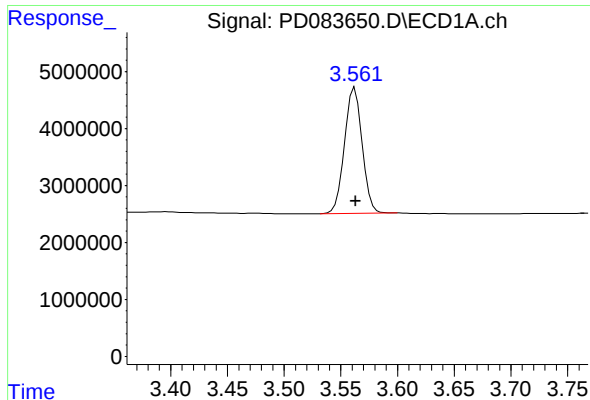
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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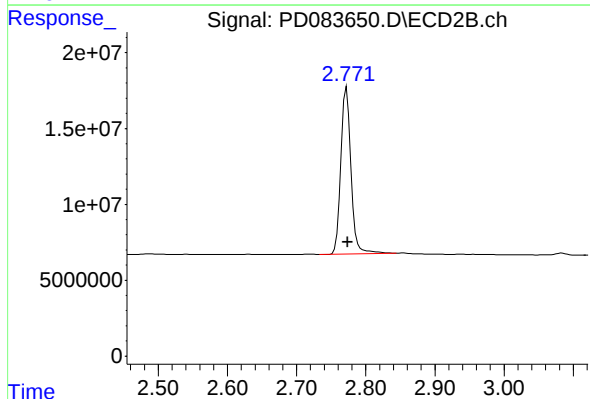




#1 Tetrachloro-m-xylene

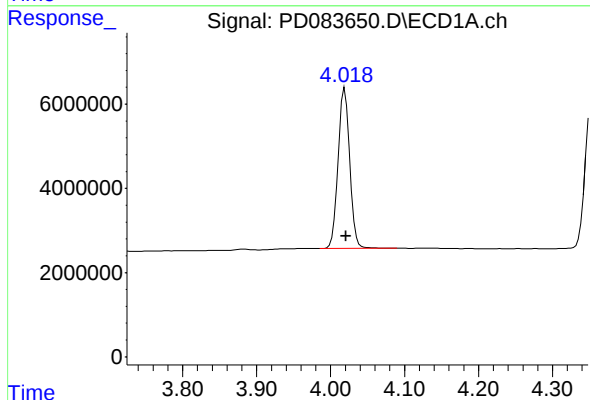
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 23863079
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



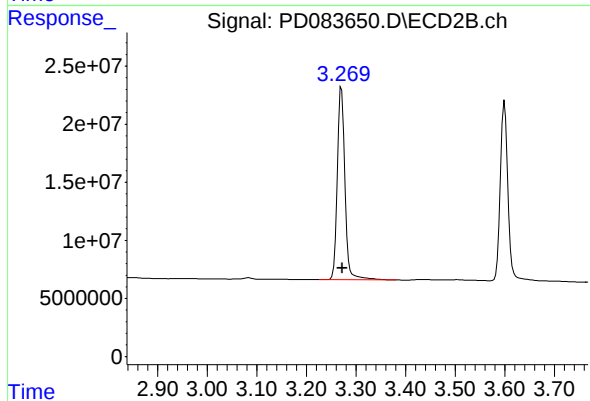
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 111746845
Conc: 20.50 ng/ml



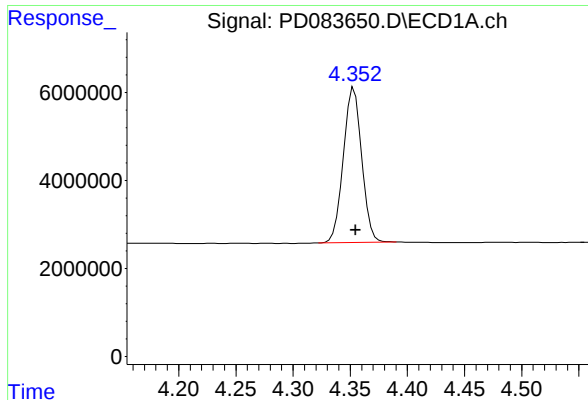
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 41550028
Conc: 18.72 ng/ml



#2 alpha-BHC

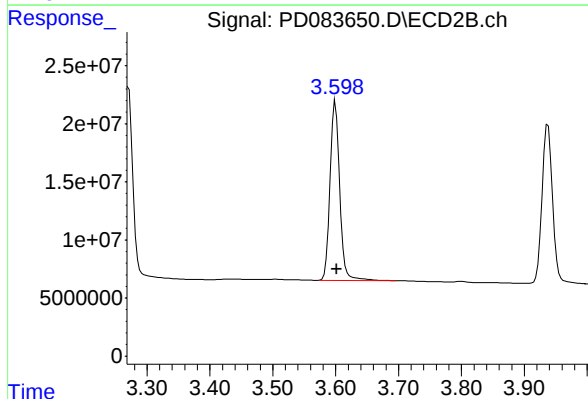
R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 177010835
Conc: 20.76 ng/ml



#3 gamma-BHC (Lindane)

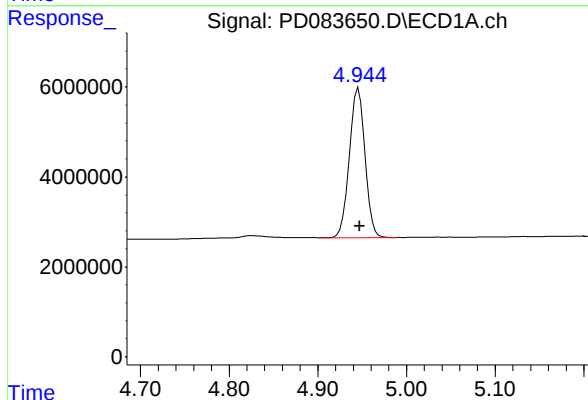
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 39534018
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



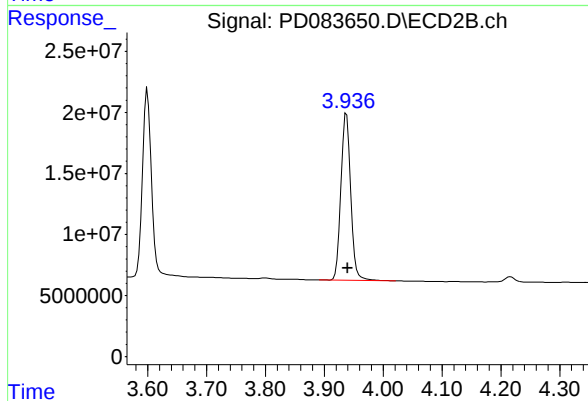
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 164737916
Conc: 21.10 ng/ml



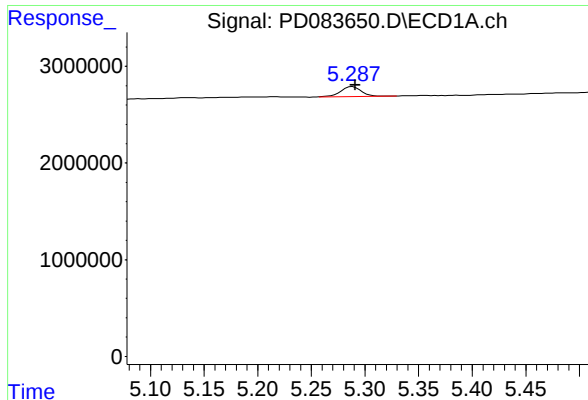
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 40765716
Conc: 16.78 ng/ml



#4 Heptachlor

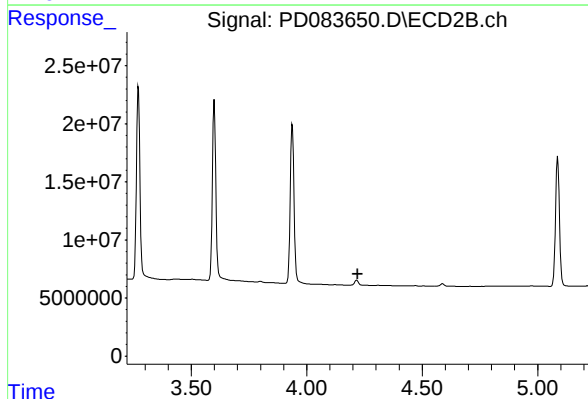
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 158995219
Conc: 20.31 ng/ml



#5 Aldrin

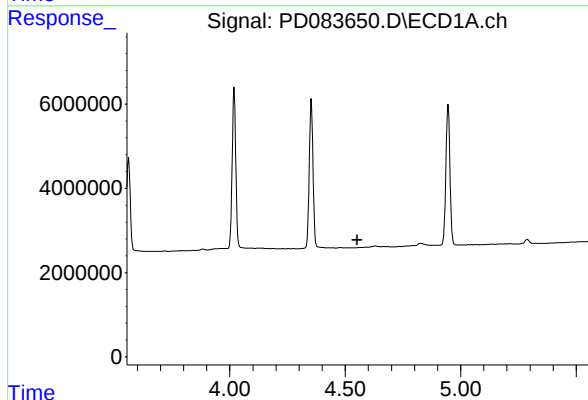
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1383817
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



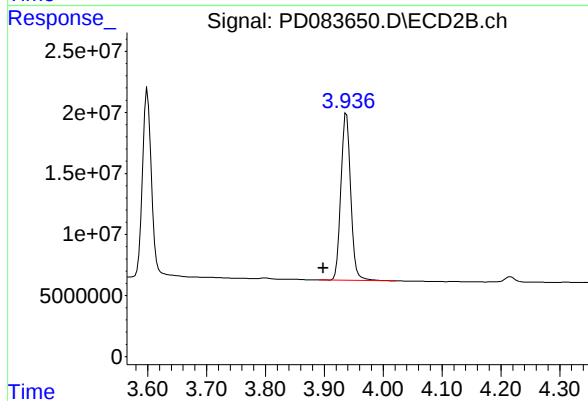
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



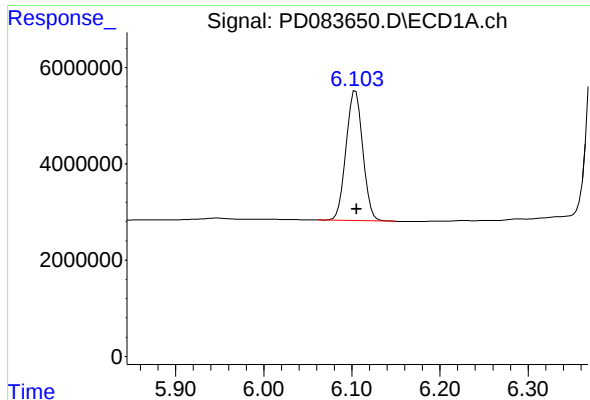
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

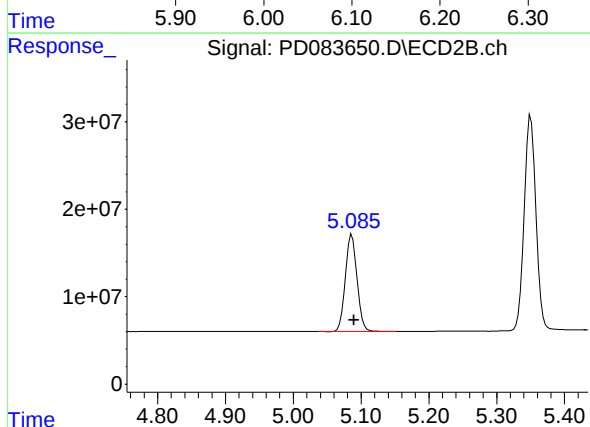
R.T.: 3.938 min
Delta R.T.: 0.039 min
Response: 158995219
Conc: 44.56 ng/ml



#9 Endosulfan I

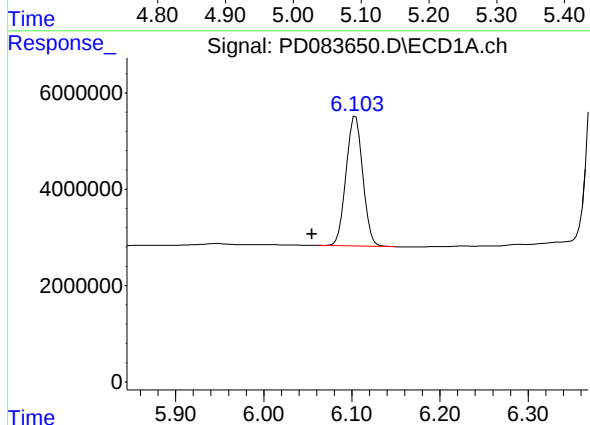
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 35666488
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



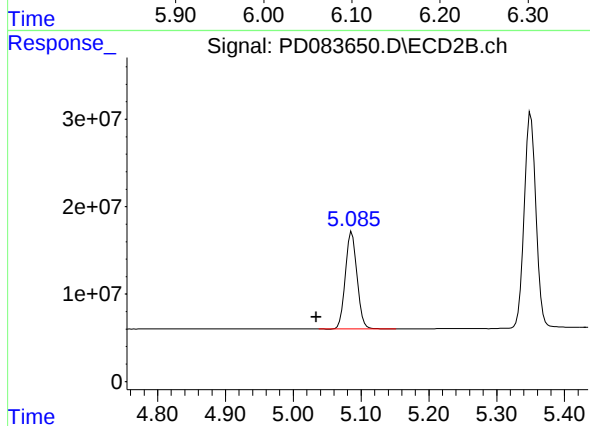
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 132094534
Conc: 19.98 ng/ml



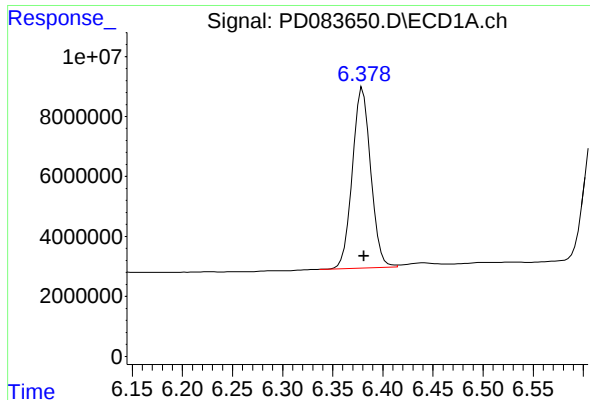
#11 cis-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.049 min
Response: 35666488
Conc: 17.13 ng/ml



#11 cis-Chlordane

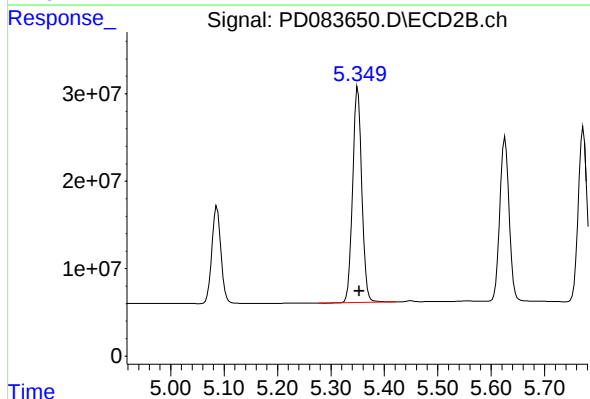
R.T.: 5.087 min
Delta R.T.: 0.053 min
Response: 132094534
Conc: 17.94 ng/ml



#13 Dieldrin

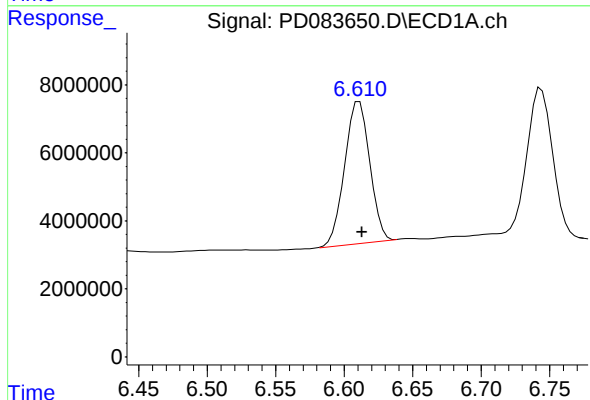
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 76600396
Conc: 37.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



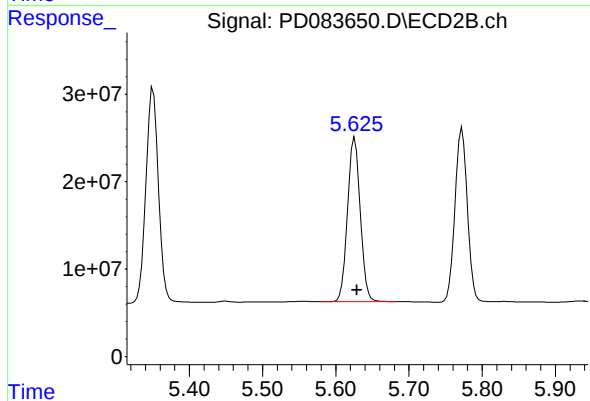
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 293593133
Conc: 40.30 ng/ml



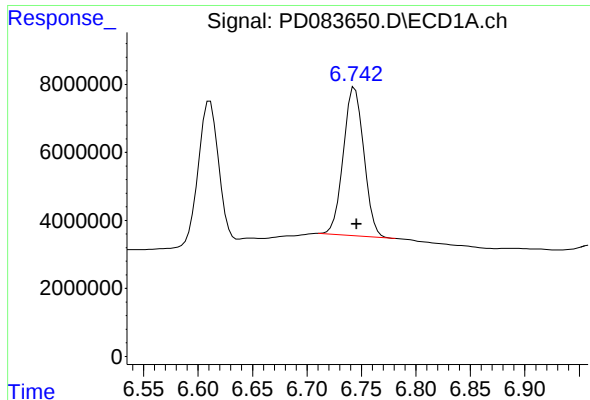
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 53484656
Conc: 31.66 ng/ml



#14 Endrin

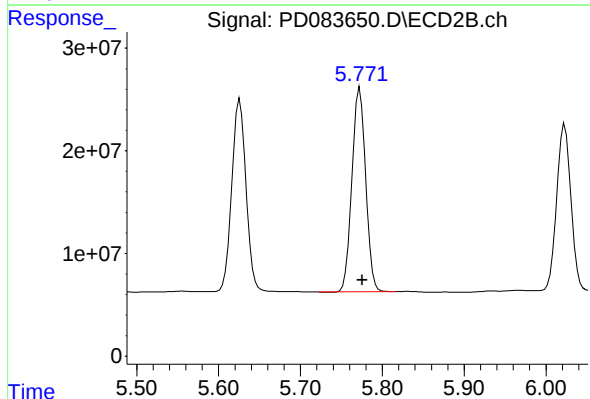
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 227258260
Conc: 35.14 ng/ml



#16 4,4'-DDD

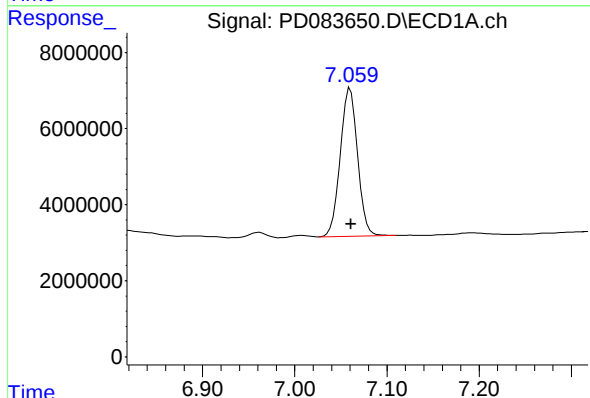
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 56997507
Conc: 38.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



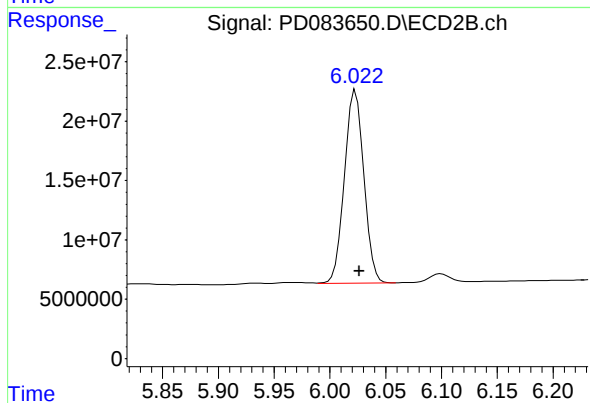
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 232766742
Conc: 41.29 ng/ml



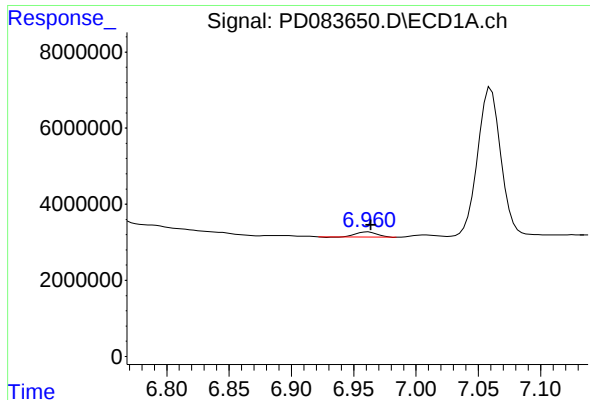
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 50720488
Conc: 33.67 ng/ml



#17 4,4'-DDT

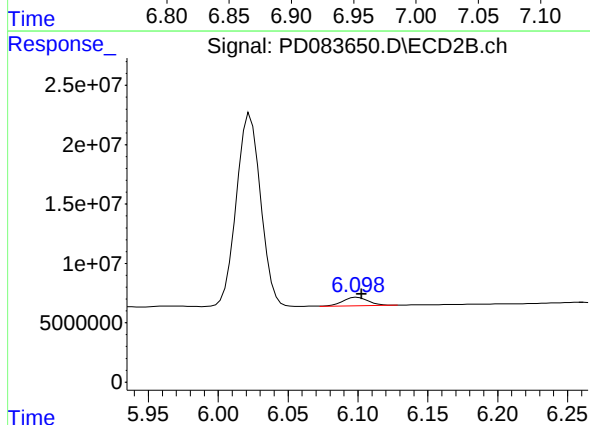
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 196803276
Conc: 34.77 ng/ml



#18 Endrin aldehyde

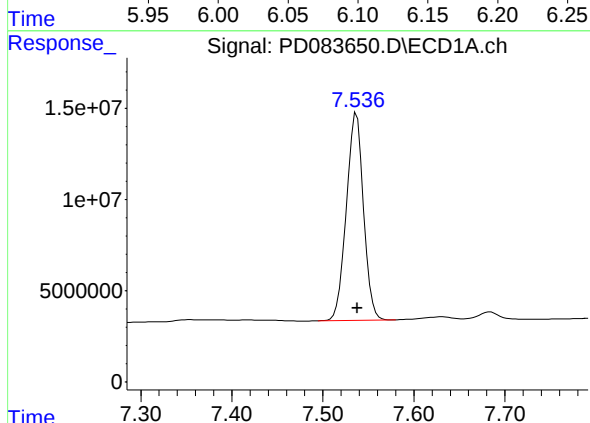
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1589284
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



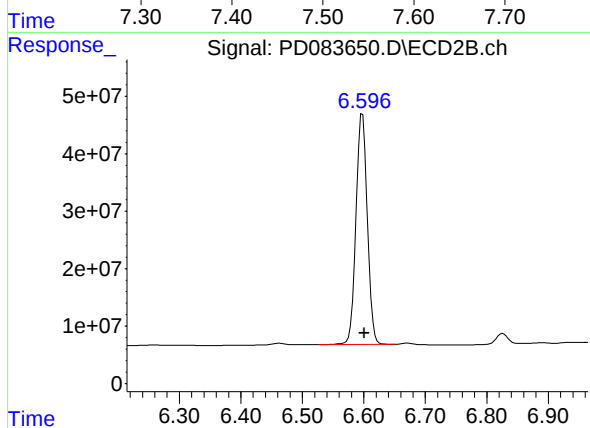
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 8881223
Conc: 1.85 ng/ml



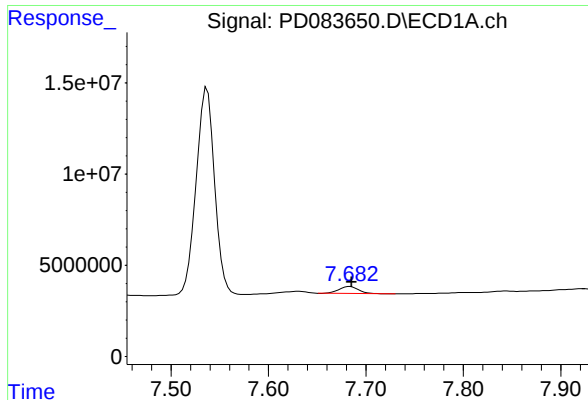
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 149449275
Conc: 172.74 ng/ml



#20 Methoxychlor

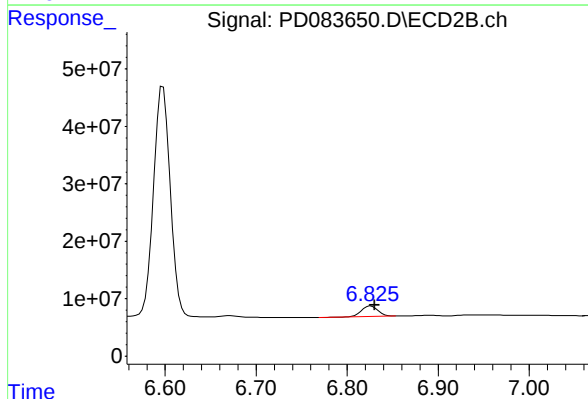
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 515117052
Conc: 177.23 ng/ml



#21 Endrin ketone

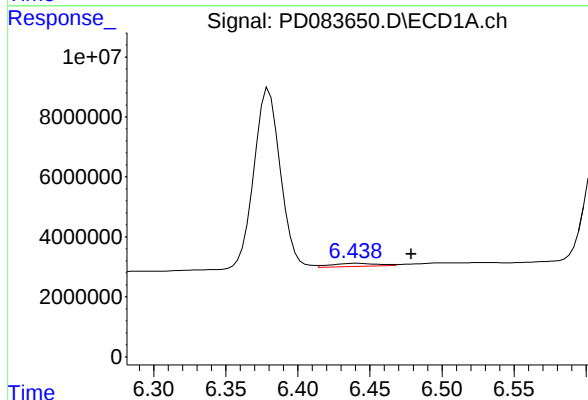
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 5247541
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



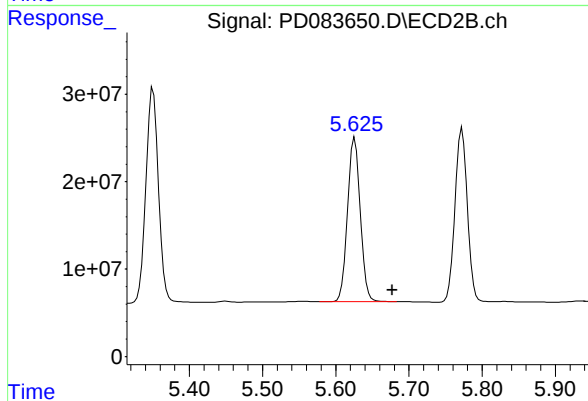
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 22439454
Conc: 3.34 ng/ml



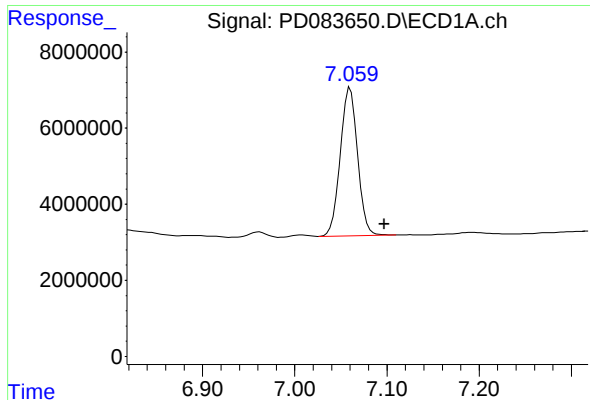
#23 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: -0.038 min
Response: 2269603
Conc: 131.93 ng/ml



#23 Toxaphene-2

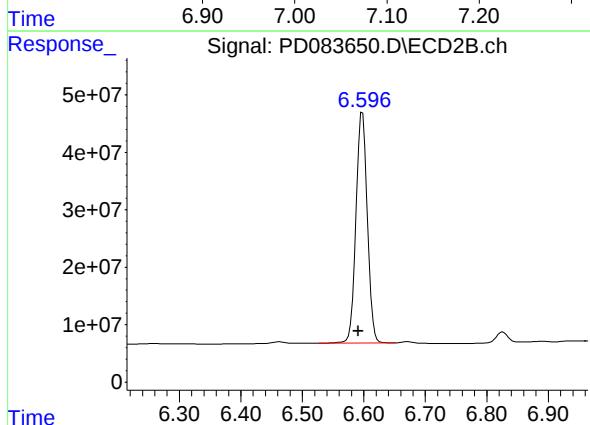
R.T.: 5.626 min
Delta R.T.: -0.051 min
Response: 227258260
Conc: 5706.84 ng/ml



#24 Toxaphene-3

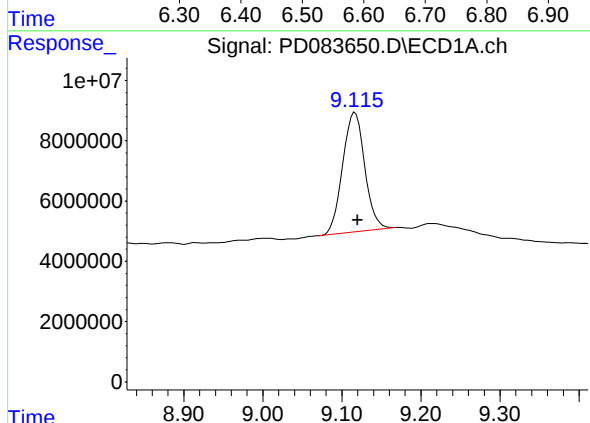
R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 50720488
Conc: 1043.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



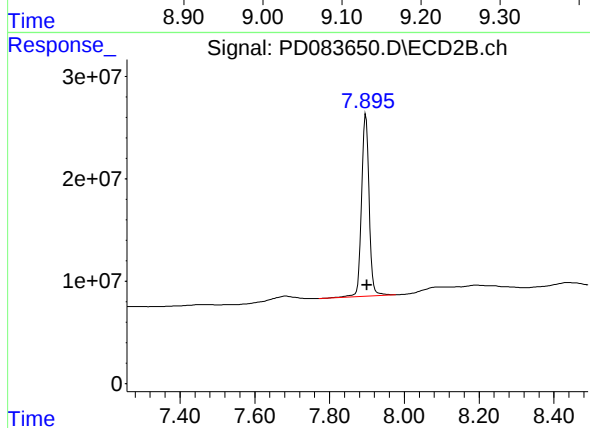
#24 Toxaphene-3

R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 515117052
Conc: 4029.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 76927758
Conc: 39.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 249779707
Conc: 41.14 ng/ml