

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
 Data File : PD082894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 13:17
 Operator : AR\AJ
 Sample : INDB321
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3103

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:53:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

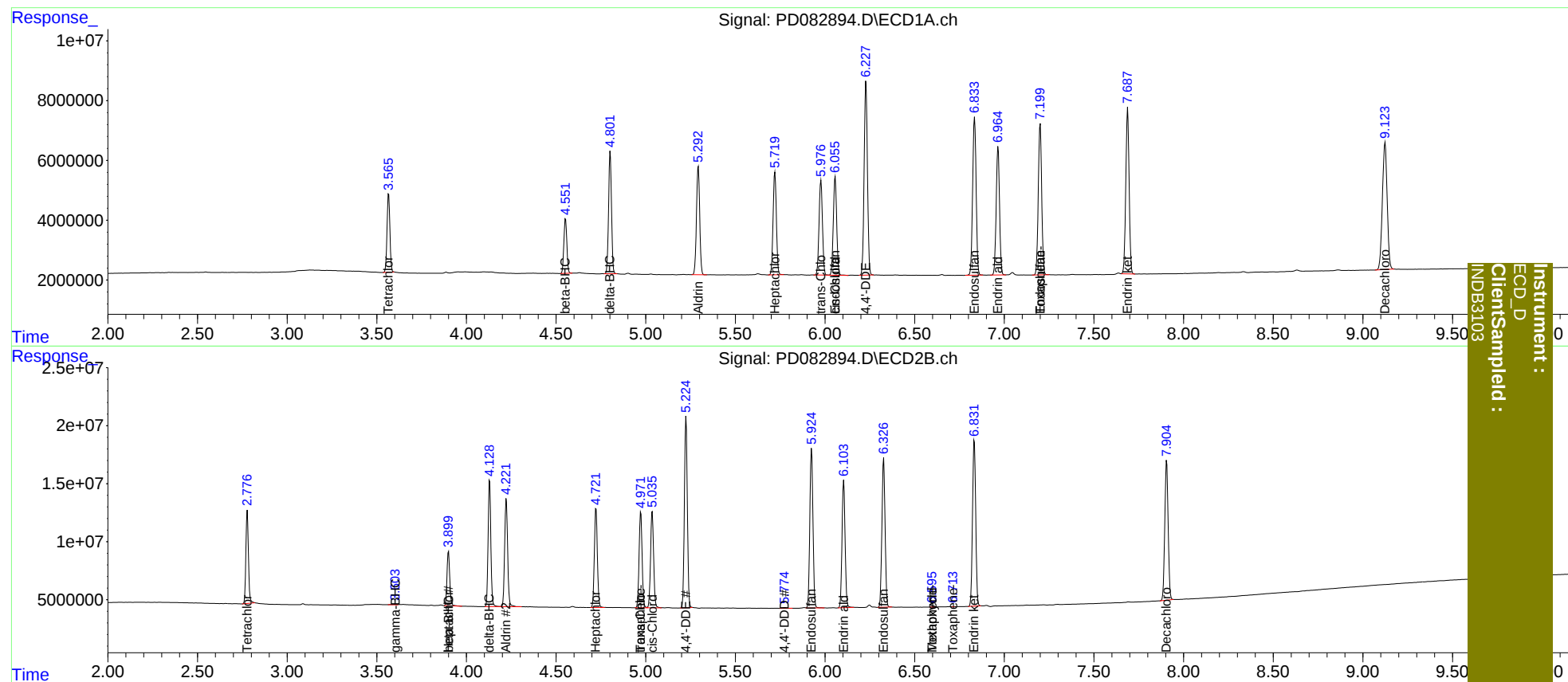
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.778	29104354	79577217	19.458	20.464
27)	SA Decachlor...	9.124	7.906	78770260	157.2E6	39.299	39.738
Target Compounds							
2)	A alpha-BHC	0.000	3.266	0	402762	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.604	0	595476	N.D.	0.103
4)	MA Heptachlor	0.000	3.900f	0	50489652	N.D.	9.067
5)	MB Aldrin	5.293	4.222	45514967	107.9E6	18.798	19.514
6)	B beta-BHC	4.553	3.900	20998504	50489652	19.355	20.132
7)	B delta-BHC	4.802	4.129	46380293	116.0E6	18.941	19.615
8)	B Heptachlo...	5.721	4.723	43453951	99566179	19.459	19.488
9)	A Endosulfan I	6.057f	5.126	42872027	433274	20.603	<MDL #
10)	B trans-Chl...	5.977	4.973	41606460	96717044	19.220	19.421
11)	B cis-Chlor...	6.057	5.036	42872027	98902834	19.196	19.472
12)	B 4,4'-DDE	6.228	5.225	83017610	186.3E6	38.068	39.072
15)	B Endosulfa...	6.834	5.925	71015098	166.3E6	36.863	39.472
16)	A 4,4'-DDD	0.000	5.775	0	988167	N.D.	0.263
17)	MA 4,4'-DDT	0.000	6.044	0	177480	N.D.	<MDL
18)	B Endrin al...	6.965	6.105	55466415	130.3E6	39.929	41.322
19)	B Endosulfa...	7.200	6.327	66770359	157.6E6	37.832	39.199
20)	A Methoxychlor	0.000	6.597	0	238859	N.D.	0.122
21)	B Endrin ke...	7.688	6.833	71207942	176.4E6	37.773	39.213
22)	Toxaphene-1	0.000	4.973	0	96717044	N.D.	3652.987
24)	Toxaphene-3	0.000	6.597	0	238859	N.D.	2.558
25)	Toxaphene-4	7.200	6.715	66770359	74933	1710.733	0.587 #

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

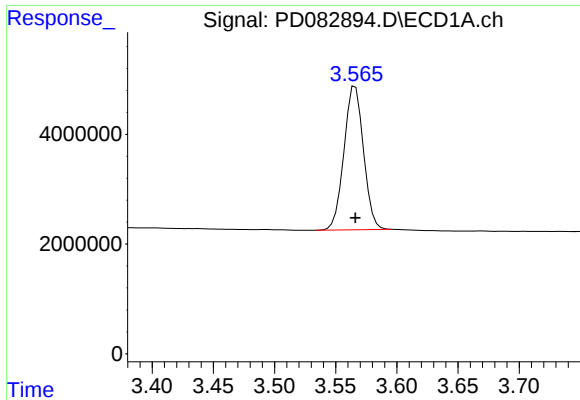
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
Data File : PD082894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 13:17
Operator : AR\AJ
Sample : INDB321
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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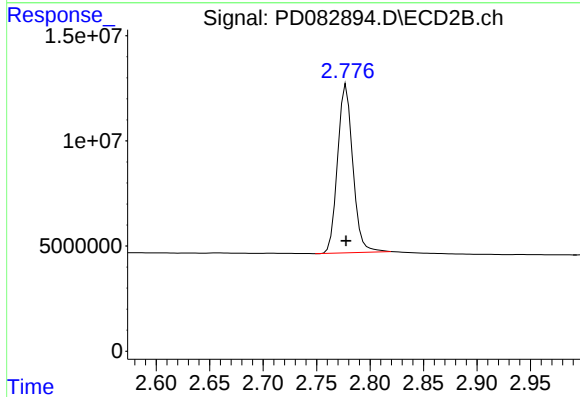
Instrument :
ECD_D
Client Sampled :
INDB3103



#1 Tetrachloro-m-xylene

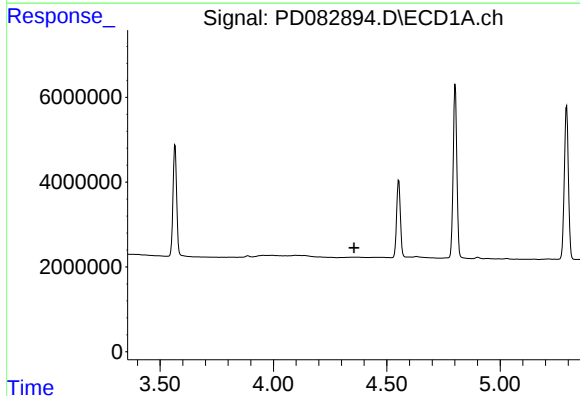
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29104354
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3103



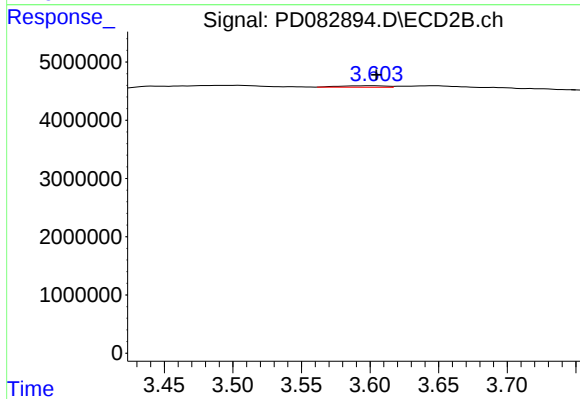
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 79577217
Conc: 20.46 ng/ml



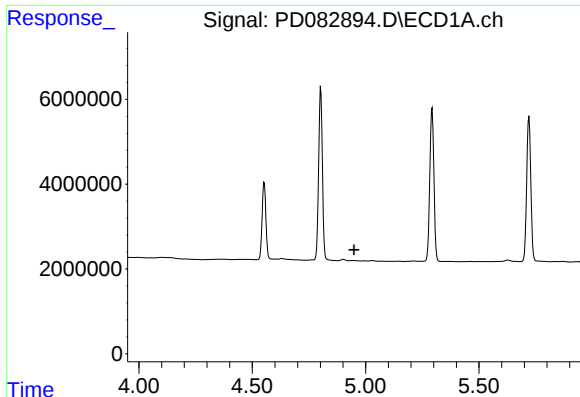
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

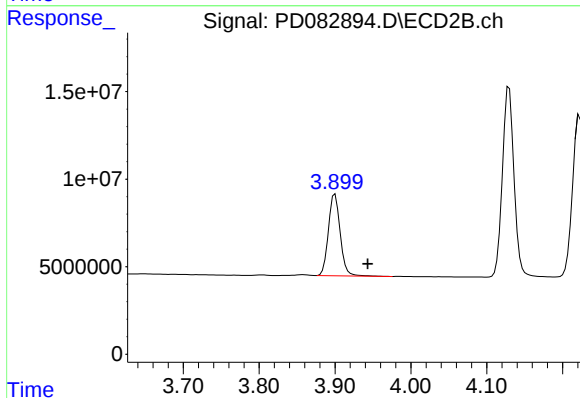
R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 595476
Conc: 0.10 ng/ml



#4 Heptachlor

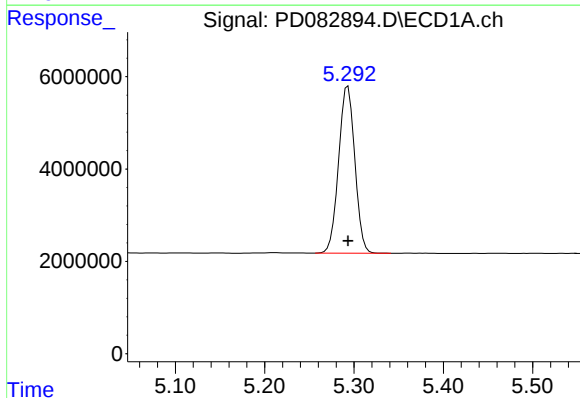
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3103



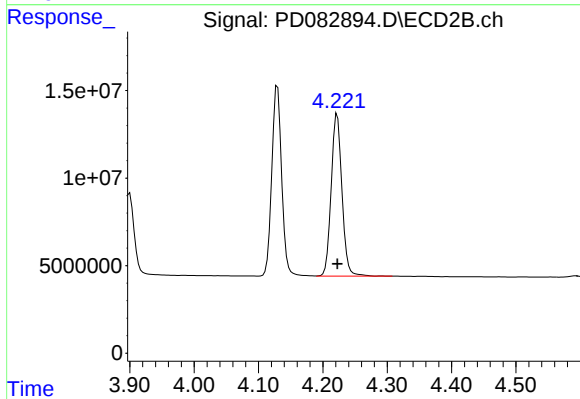
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.043 min
Response: 50489652
Conc: 9.07 ng/ml



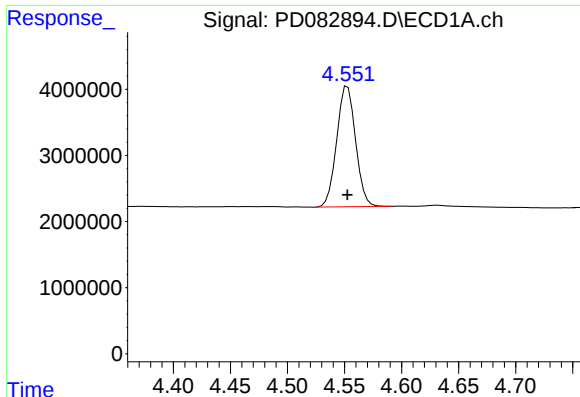
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 45514967
Conc: 18.80 ng/ml



#5 Aldrin

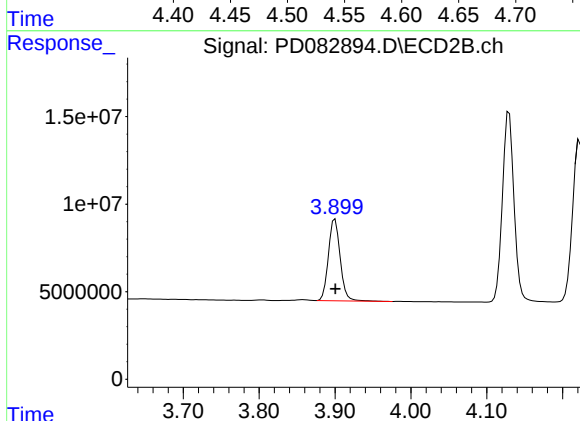
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 107858209
Conc: 19.51 ng/ml



#6 beta-BHC

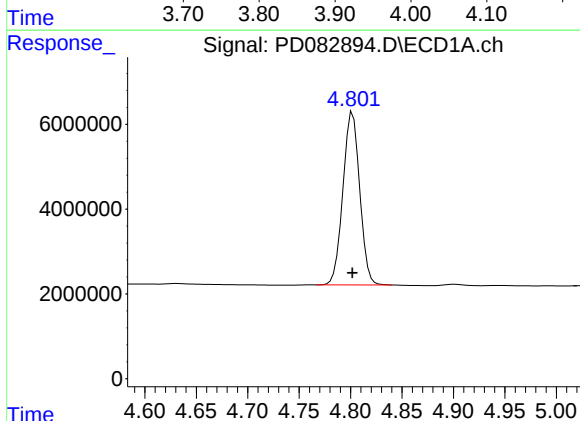
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 20998504
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3103



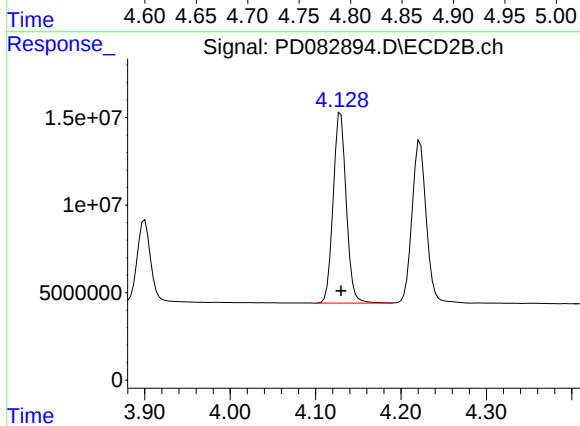
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 50489652
Conc: 20.13 ng/ml



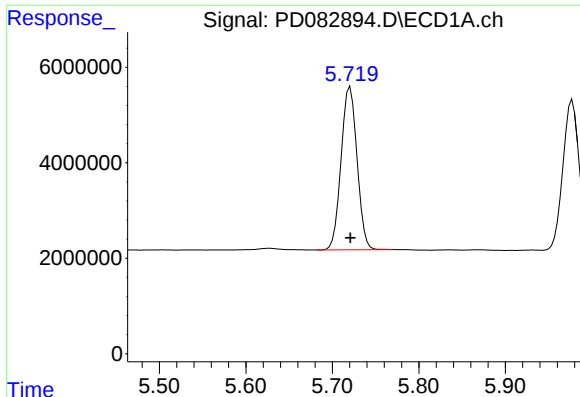
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 46380293
Conc: 18.94 ng/ml



#7 delta-BHC

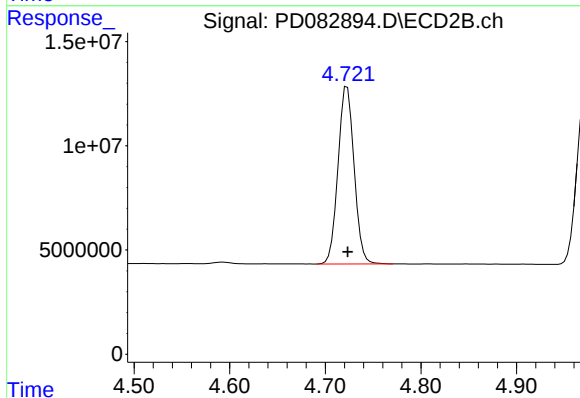
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 116039842
Conc: 19.61 ng/ml



#8 Heptachlor epoxide

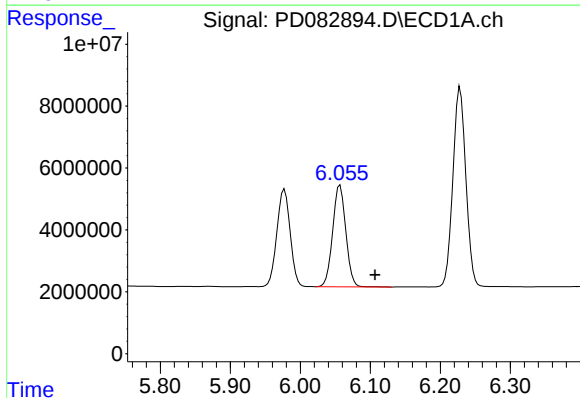
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 43453951
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3103



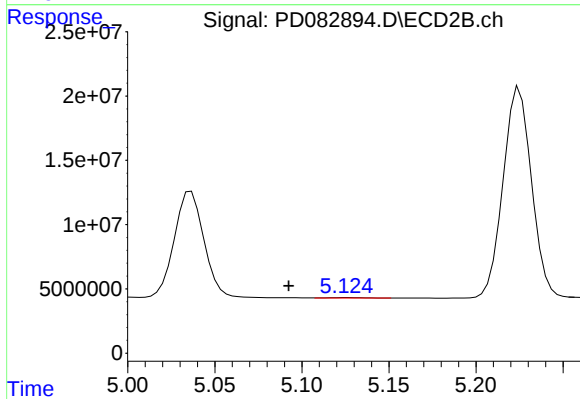
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 99566179
Conc: 19.49 ng/ml



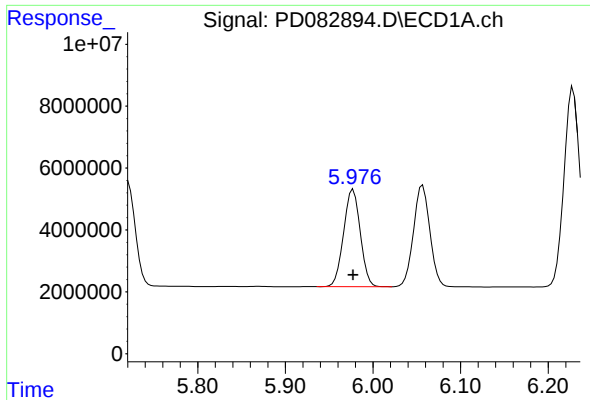
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.050 min
Response: 42872027
Conc: 20.60 ng/ml



#9 Endosulfan I

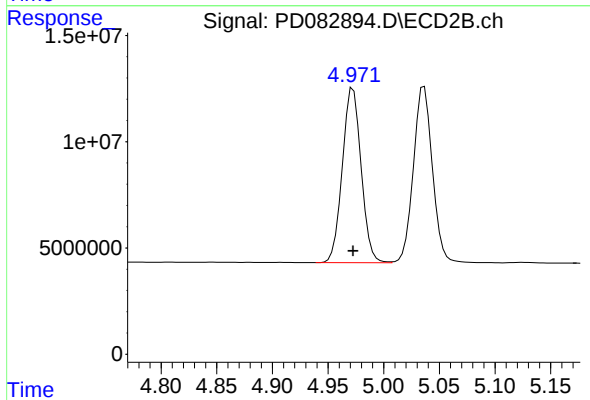
R.T.: 5.126 min
Delta R.T.: 0.033 min
Response: 433274
Conc: N.D.



#10 trans-Chlordane

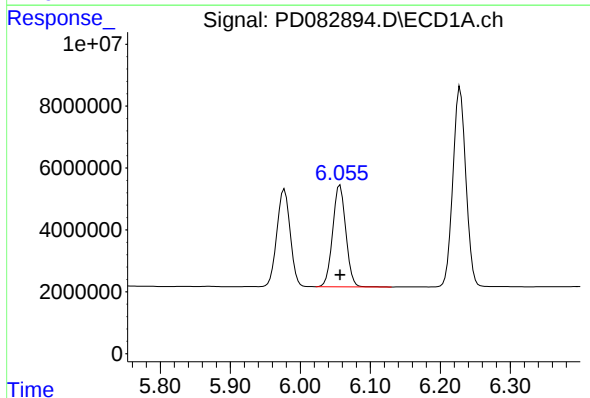
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 41606460
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3103



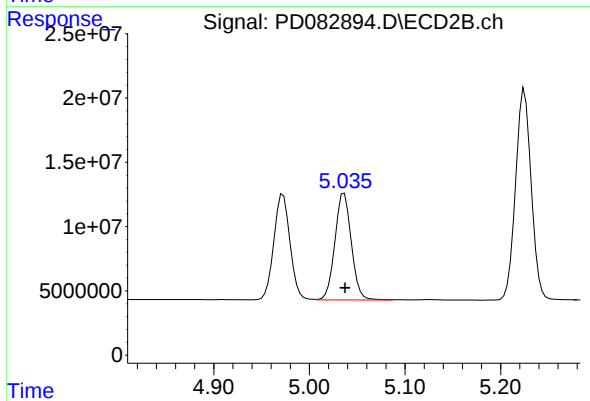
#10 trans-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 96717044
Conc: 19.42 ng/ml



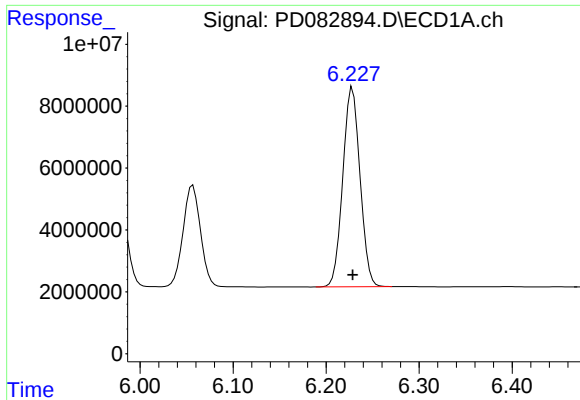
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 42872027
Conc: 19.20 ng/ml



#11 cis-Chlordane

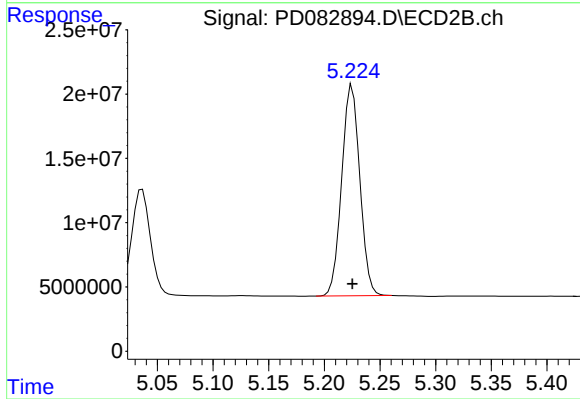
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 98902834
Conc: 19.47 ng/ml



#12 4,4'-DDE

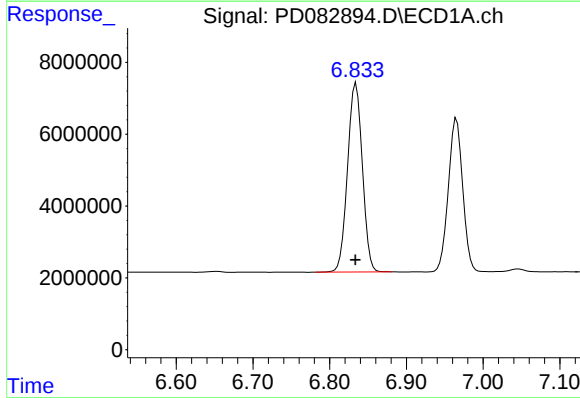
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 83017610
Conc: 38.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3103



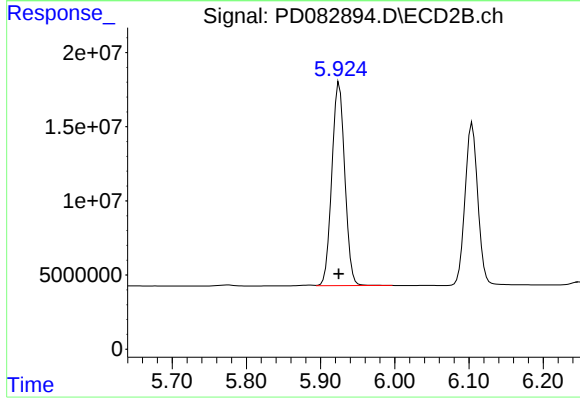
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 186326138
Conc: 39.07 ng/ml



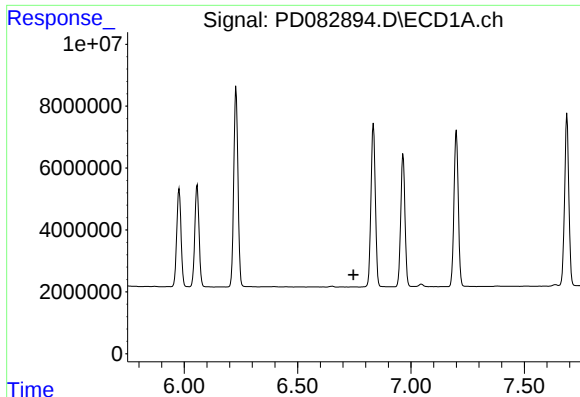
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 71015098
Conc: 36.86 ng/ml



#15 Endosulfan II

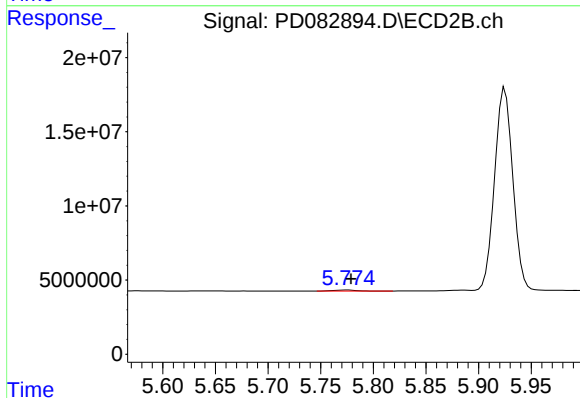
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 166348469
Conc: 39.47 ng/ml



#16 4,4'-DDD

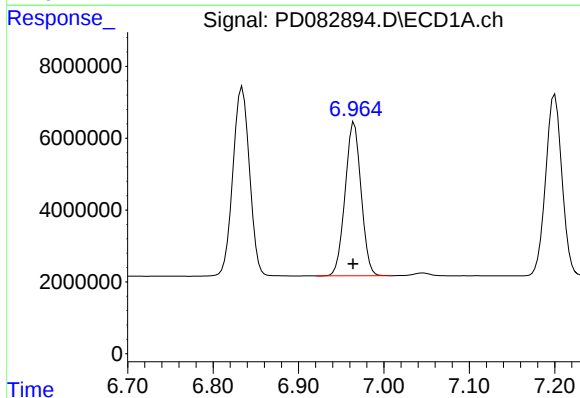
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3103



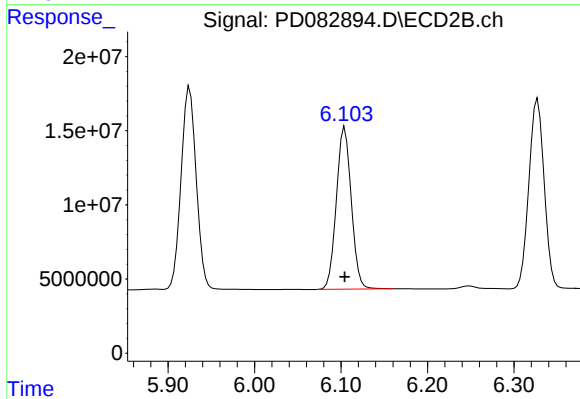
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 988167
Conc: 0.26 ng/ml



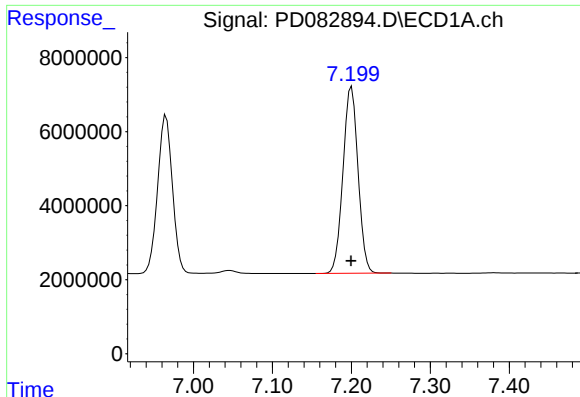
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 55466415
Conc: 39.93 ng/ml



#18 Endrin aldehyde

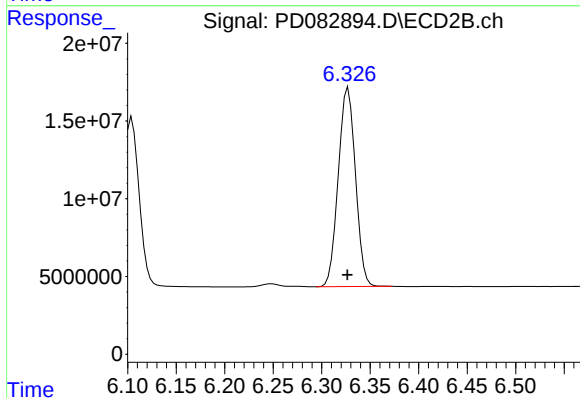
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 130319079
Conc: 41.32 ng/ml



#19 Endosulfan Sulfate

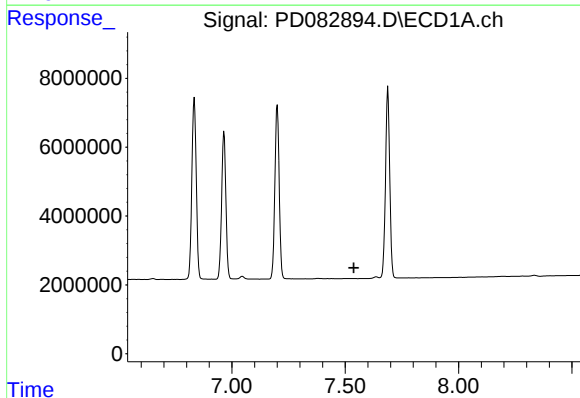
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 66770359
Conc: 37.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3103



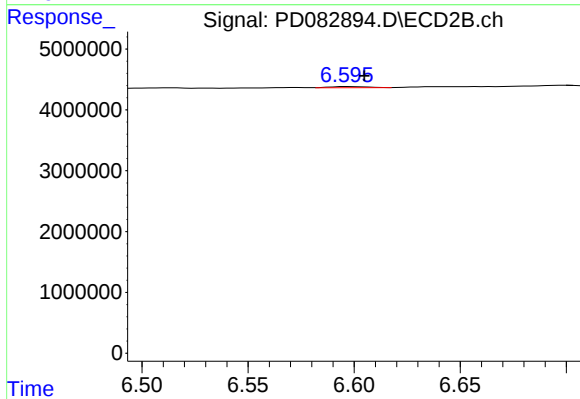
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 157592115
Conc: 39.20 ng/ml



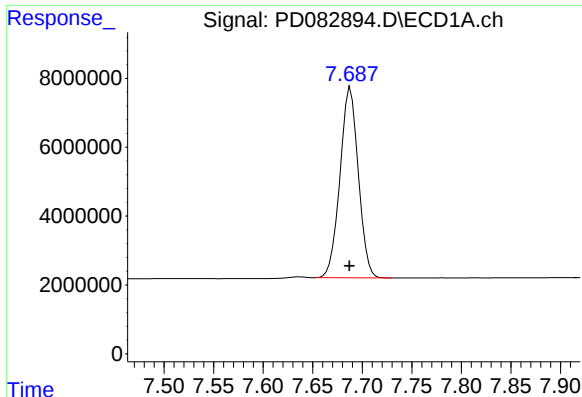
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#20 Methoxychlor

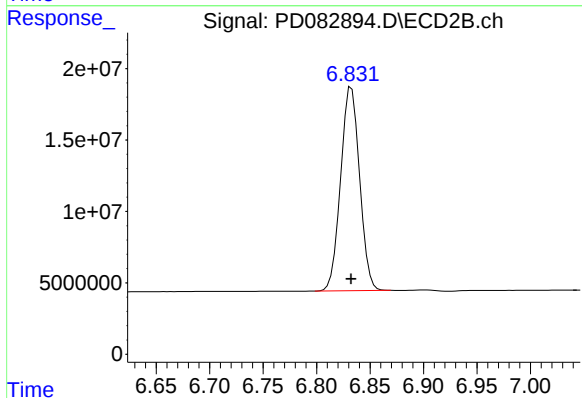
R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 238859
Conc: 0.12 ng/ml



#21 Endrin ketone

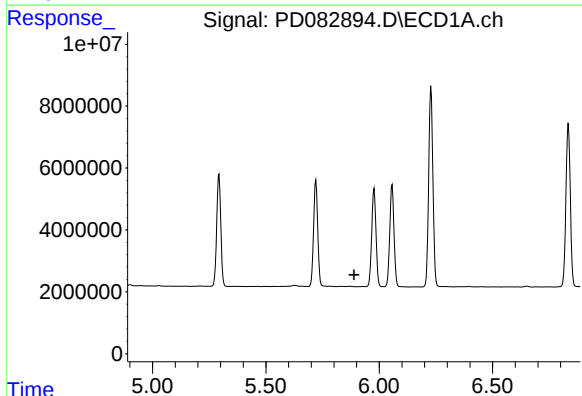
R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 71207942
Conc: 37.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3103



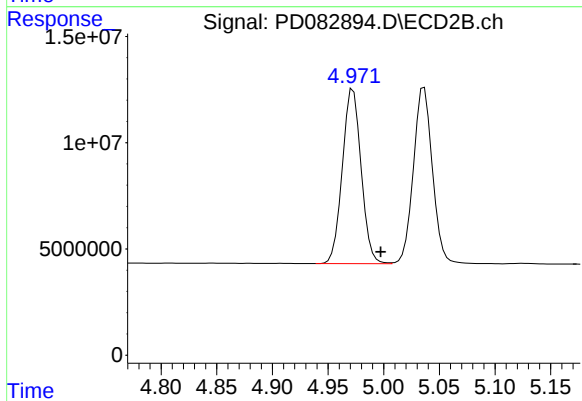
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 176350928
Conc: 39.21 ng/ml



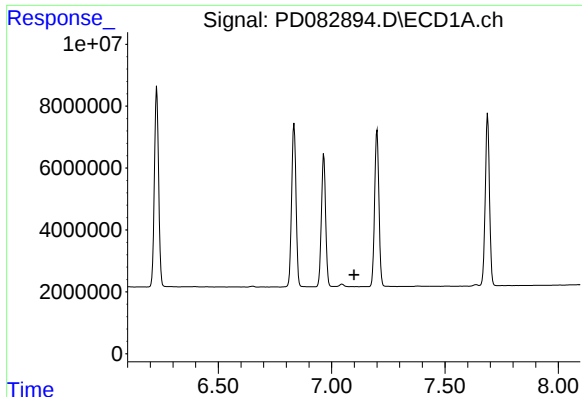
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

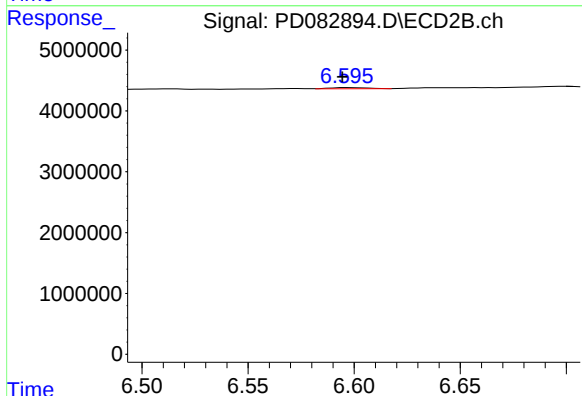
R.T.: 4.973 min
Delta R.T.: -0.025 min
Response: 96717044
Conc: 3652.99 ng/ml



#24 Toxaphene-3

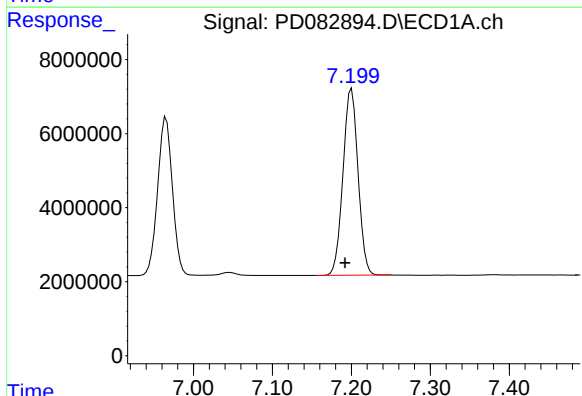
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3103



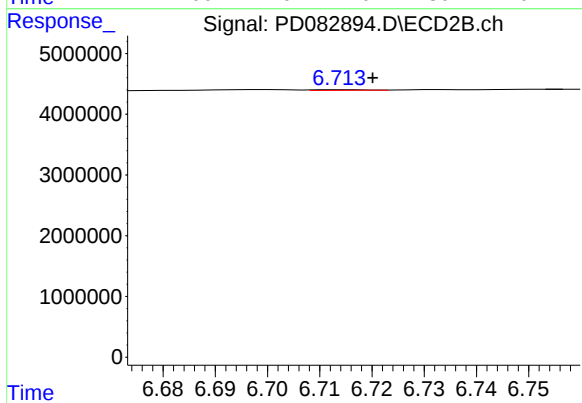
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 238859
Conc: 2.56 ng/ml



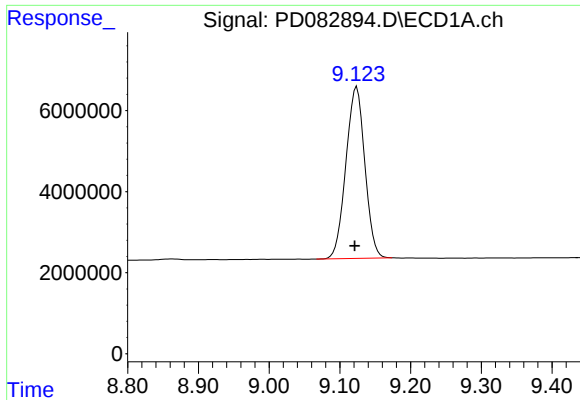
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 66770359
Conc: 1710.73 ng/ml



#25 Toxaphene-4

R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 74933
Conc: 0.59 ng/ml



#27 Decachlorobiphenyl

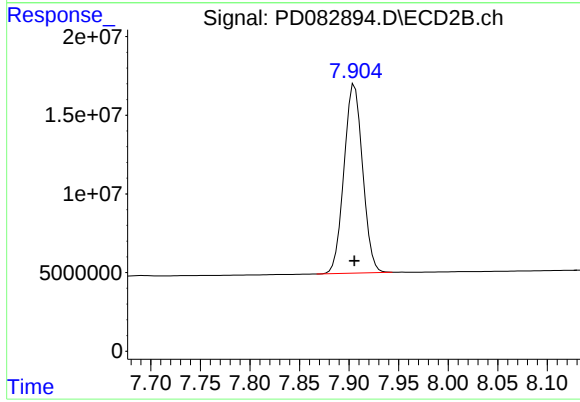
R.T.: 9.124 min

Delta R.T.: 0.003 min

Response: 78770260

Conc: 39.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3103



#27 Decachlorobiphenyl

R.T.: 7.906 min

Delta R.T.: 0.000 min

Response: 157223250

Conc: 39.74 ng/ml