

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050724\
 Data File : PD082701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 10:33
 Operator : AR\AJ
 Sample : PEM061
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM179

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:08:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 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

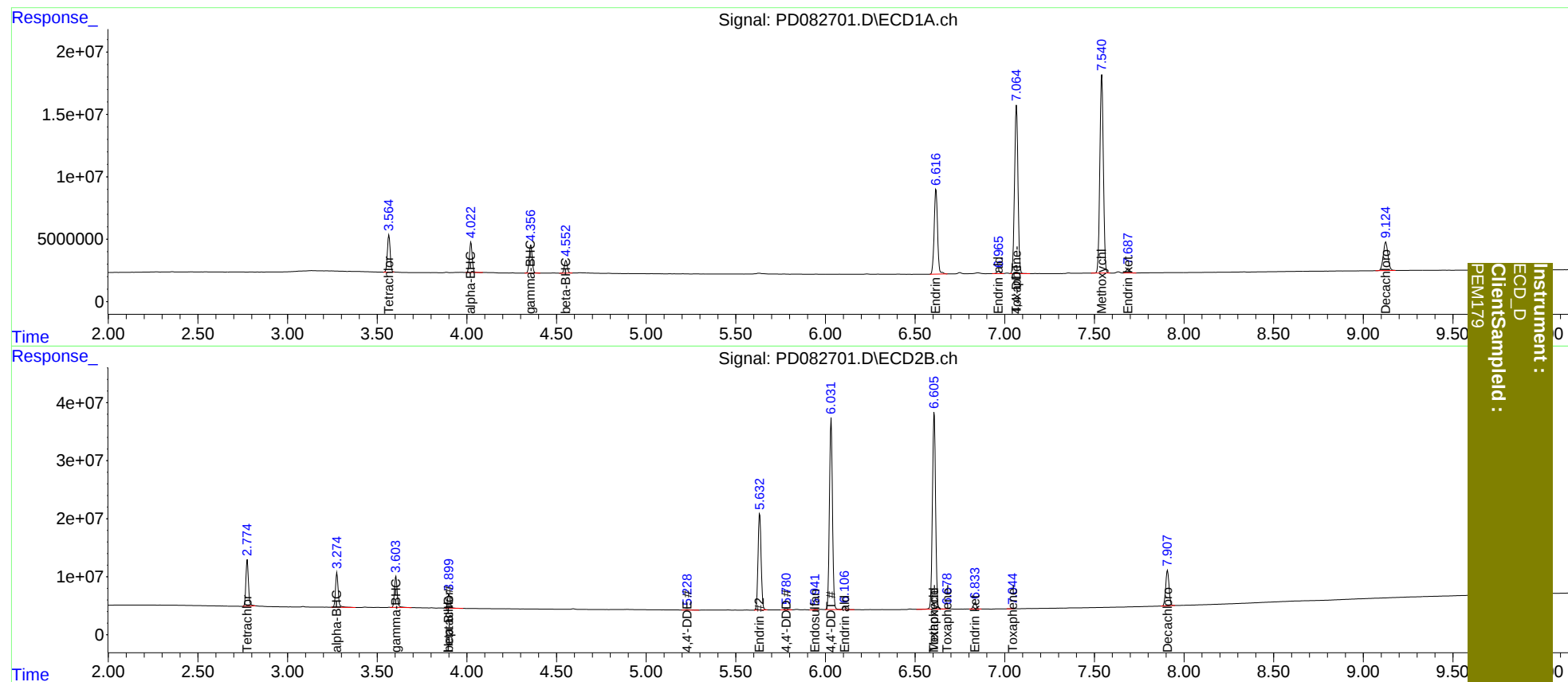
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.775	32131293	79664587	22.723	22.764
27)	SA Decachlor...	9.126	7.908	41249473	79606429	21.170	21.094
Target Compounds							
2)	A alpha-BHC	4.023	3.275	26240000	62016672	10.997	11.046
3)	MA gamma-BHC...	4.357	3.605	25934826	56687487	11.086	10.246
4)	MA Heptachlor	0.000	3.901f	0	25395571	N.D.	4.927
6)	B beta-BHC	4.553	3.901	11401123	25395571	10.866	11.164
12)	B 4,4'-DDE	0.000	5.229	0	1541647	N.D.	0.337
14)	MA Endrin	6.617	5.634	89246326	199.1E6	48.844	47.046
15)	B Endosulfa...	0.000	5.943	0	693484	N.D.	0.171
16)	A 4,4'-DDD	0.000	5.782	0	2575412	N.D.	0.723
17)	MA 4,4'-DDT	7.066	6.032	178.3E6	389.4E6	110.816	103.577
18)	B Endrin al...	6.967	6.107	2476402	6996004	1.699	2.127 #
19)	B Endosulfa...	0.000	6.317	0	173102	N.D.	<MDL
20)	A Methoxychlor	7.541	6.607	217.1E6	417.4E6	255.368	221.384
21)	B Endrin ke...	7.689	6.835	4920005	13027758	2.718	3.039
24)	Toxaphene-3	7.066f	6.607	178.3E6	417.4E6	3473.548	4627.286 #
25)	Toxaphene-4	0.000	6.680f	0	608628	N.D.	4.999
26)	Toxaphene-5	0.000	7.046	0	140455	N.D.	2.971

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

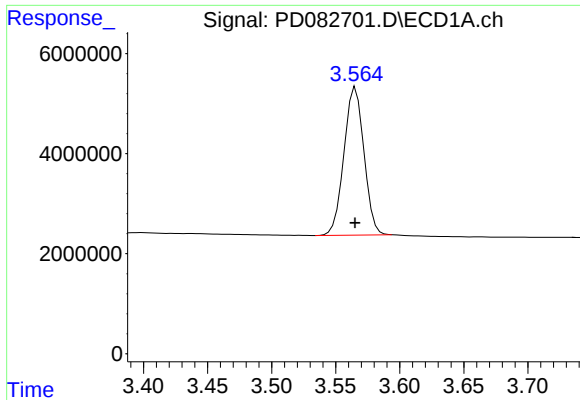
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050724\
Data File : PD082701.D
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Operator : AR\AJ
Sample : PEM061
Misc :
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Integration File signal 1: autoint1.e
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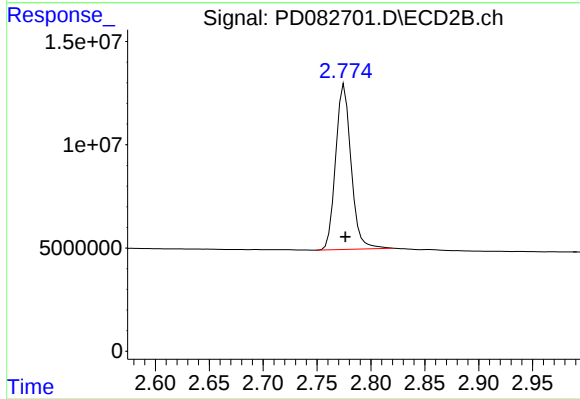
Instrument :
ECD_D
ClientSampled :
PEM179



#1 Tetrachloro-m-xylene

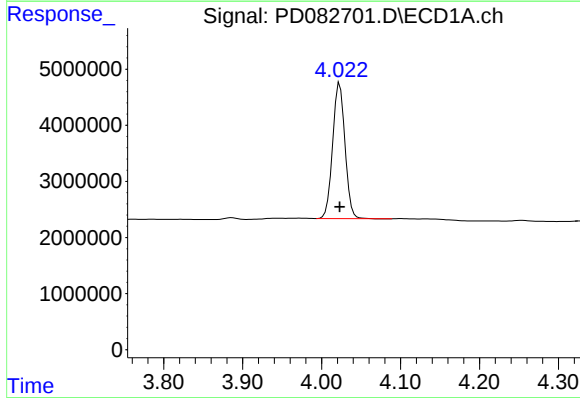
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32131293
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM179



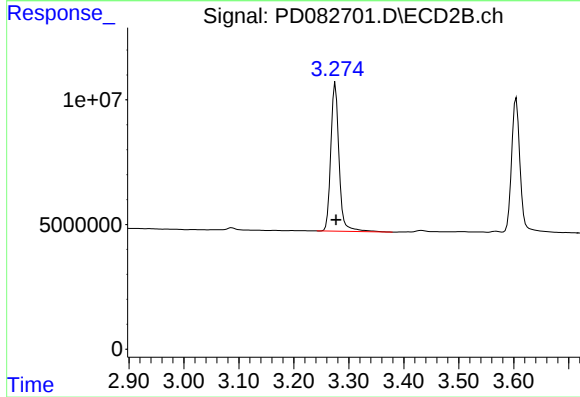
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 79664587
Conc: 22.76 ng/ml



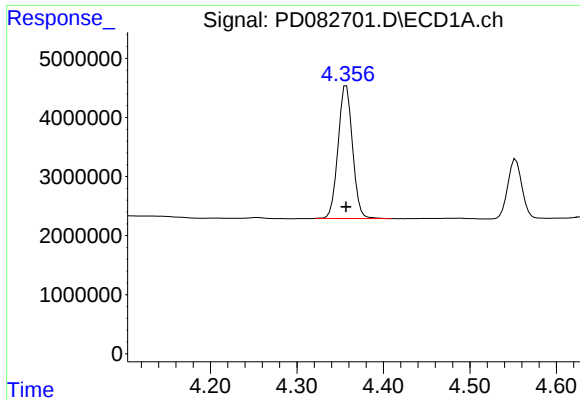
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 26240000
Conc: 11.00 ng/ml



#2 alpha-BHC

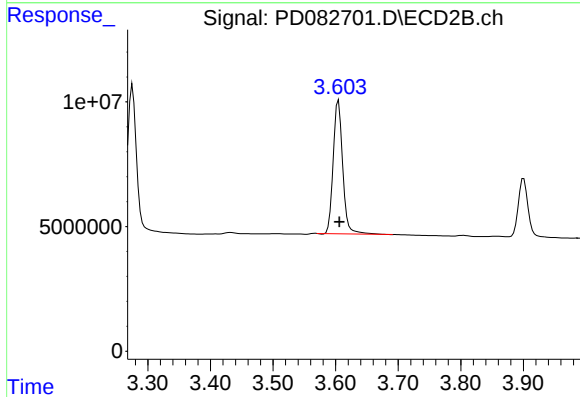
R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 62016672
Conc: 11.05 ng/ml



#3 gamma-BHC (Lindane)

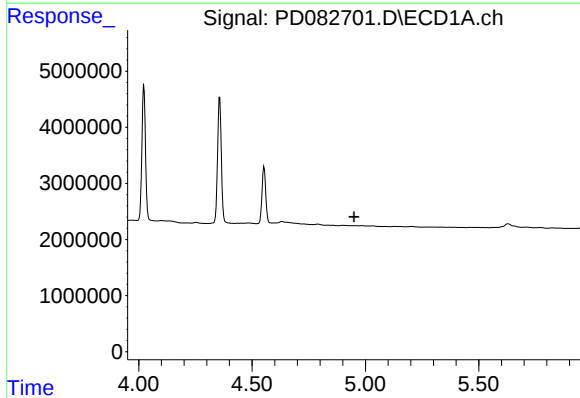
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 25934826
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM179



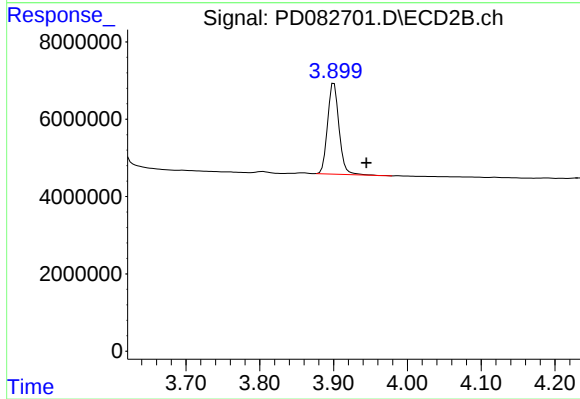
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 56687487
Conc: 10.25 ng/ml



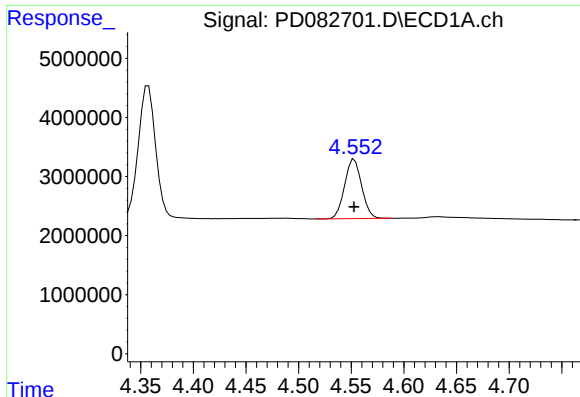
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

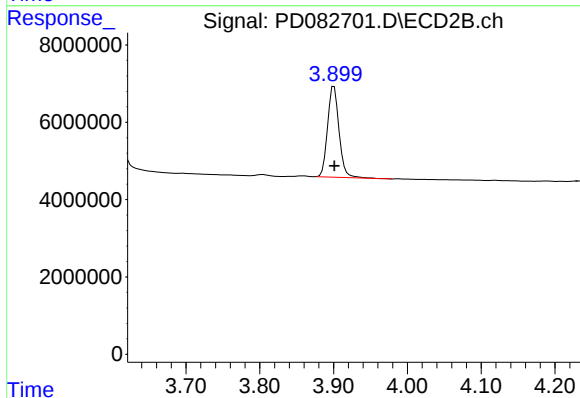
R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 25395571
Conc: 4.93 ng/ml



#6 beta-BHC

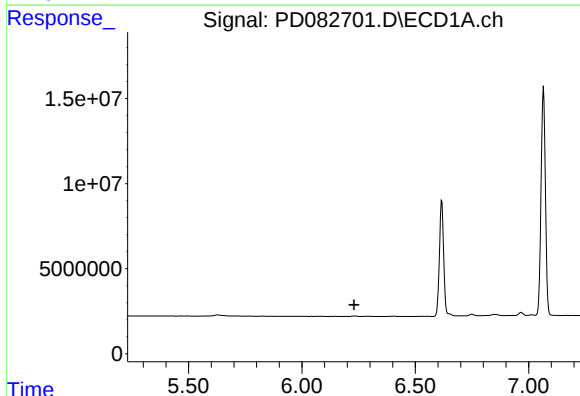
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11401123
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM179



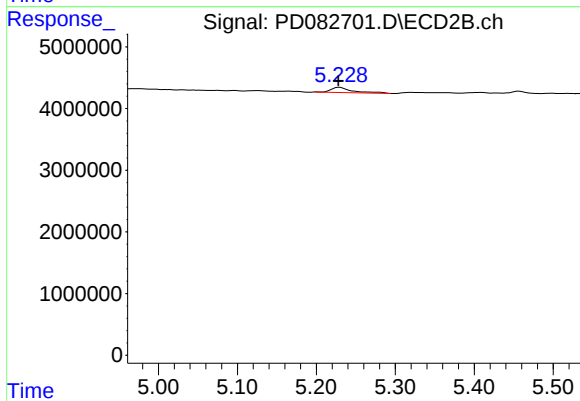
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 25395571
Conc: 11.16 ng/ml



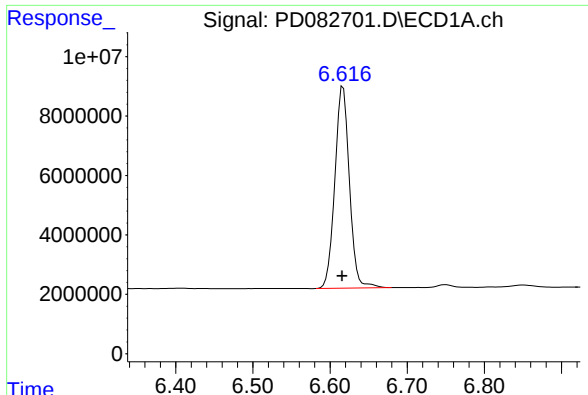
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

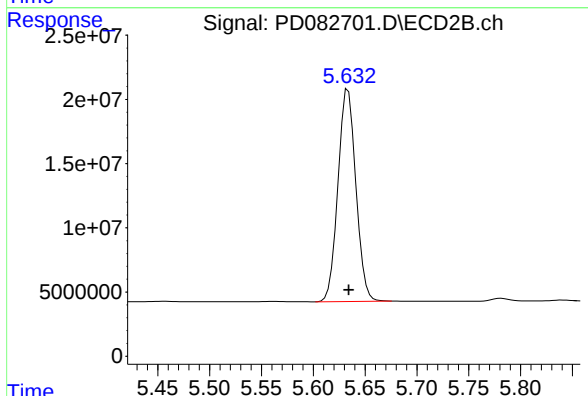
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 1541647
Conc: 0.34 ng/ml



#14 Endrin

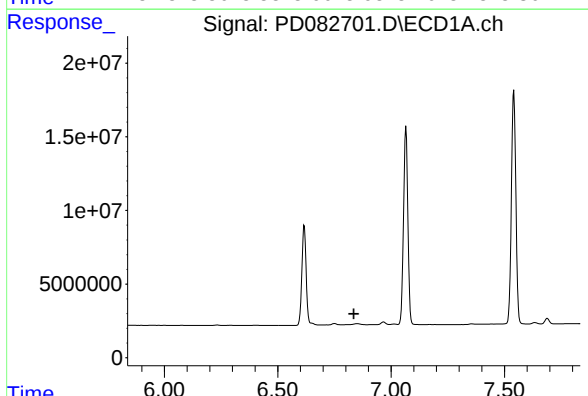
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 89246326
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM179



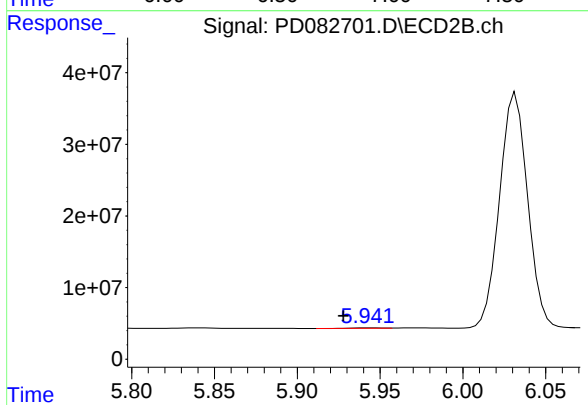
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 199122189
Conc: 47.05 ng/ml



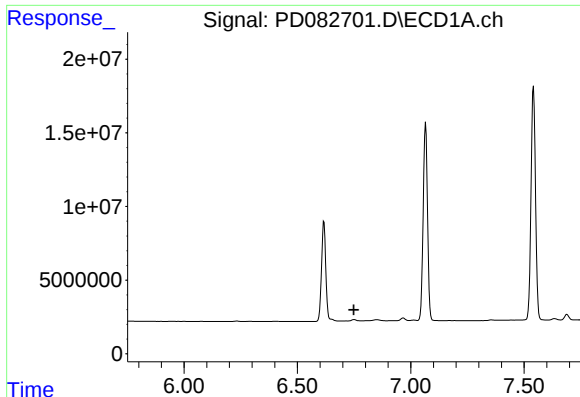
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#15 Endosulfan II

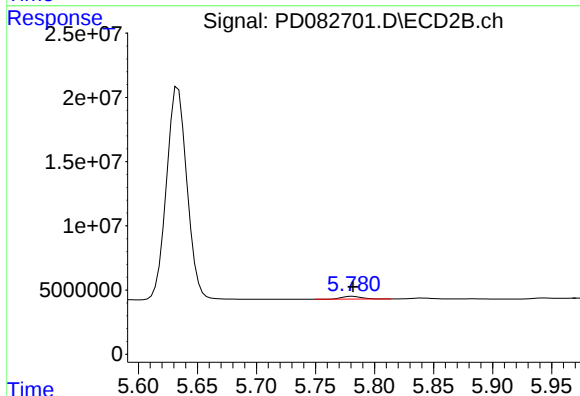
R.T.: 5.943 min
Delta R.T.: 0.016 min
Response: 693484
Conc: 0.17 ng/ml



#16 4,4'-DDD

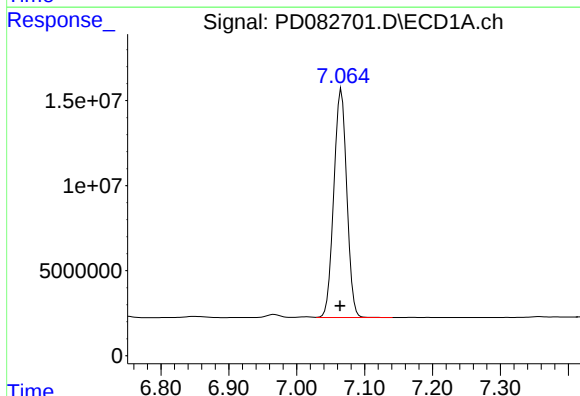
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM179



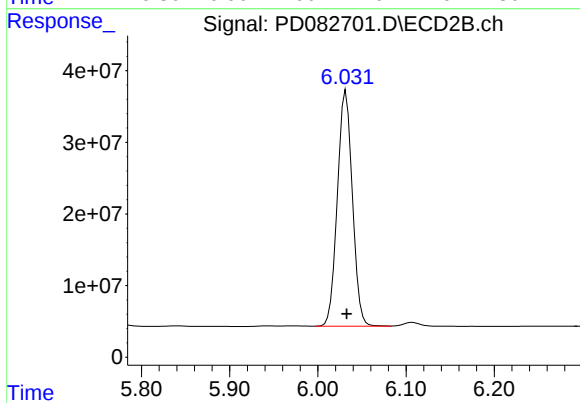
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 2575412
Conc: 0.72 ng/ml



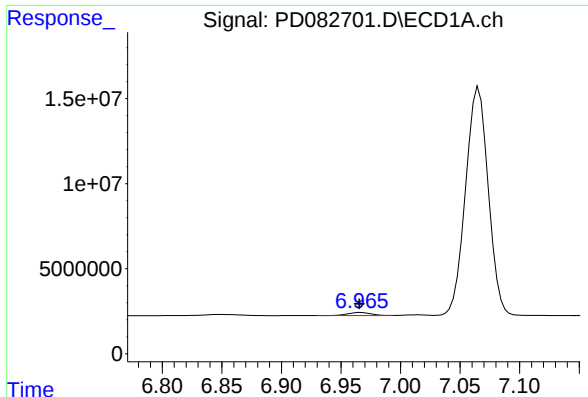
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 178261836
Conc: 110.82 ng/ml



#17 4,4'-DDT

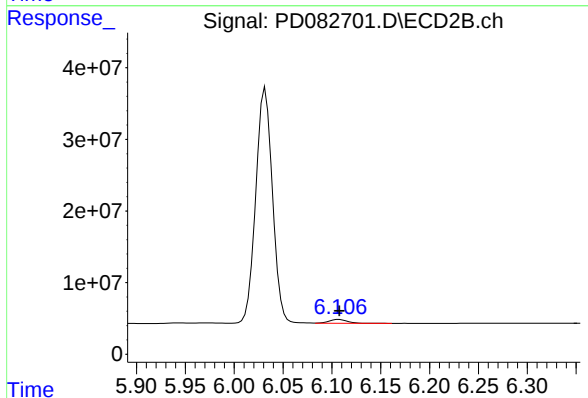
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 389359051
Conc: 103.58 ng/ml



#18 Endrin aldehyde

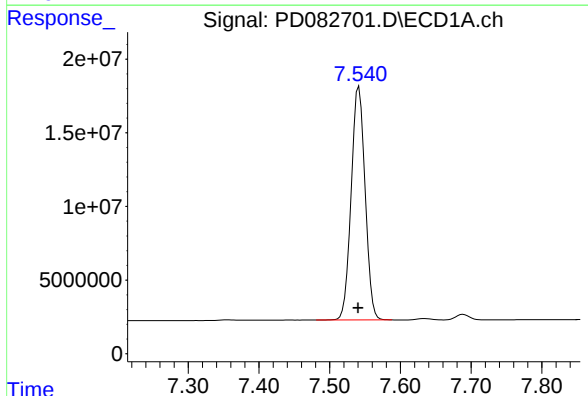
R.T.: 6.967 min
Delta R.T.: 0.001 min
Response: 2476402
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM179



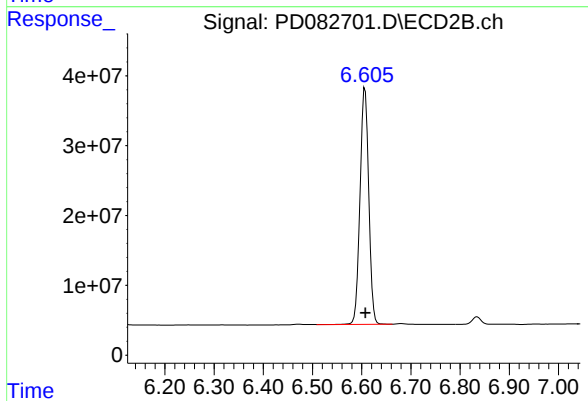
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 6996004
Conc: 2.13 ng/ml



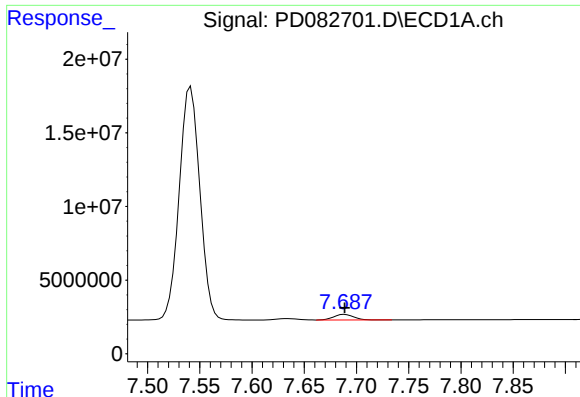
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 217144624
Conc: 255.37 ng/ml



#20 Methoxychlor

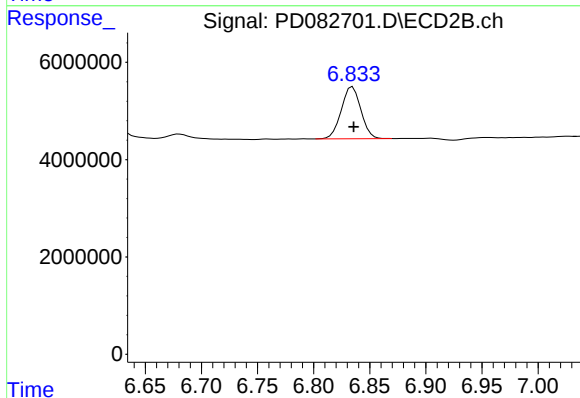
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 417379437
Conc: 221.38 ng/ml



#21 Endrin ketone

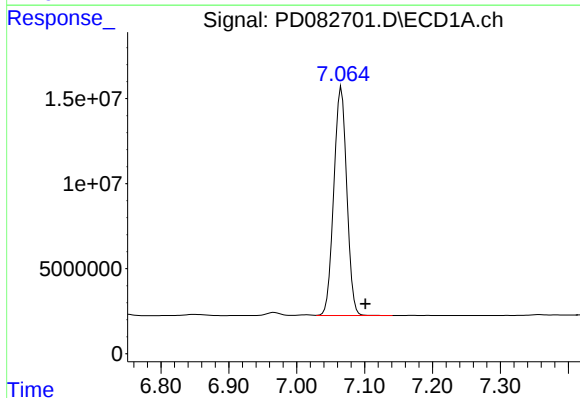
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 4920005
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM179



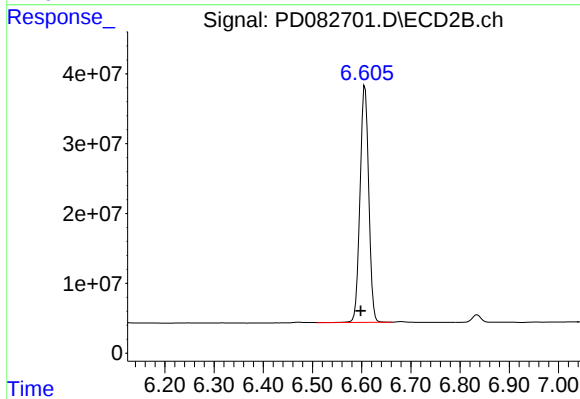
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 13027758
Conc: 3.04 ng/ml



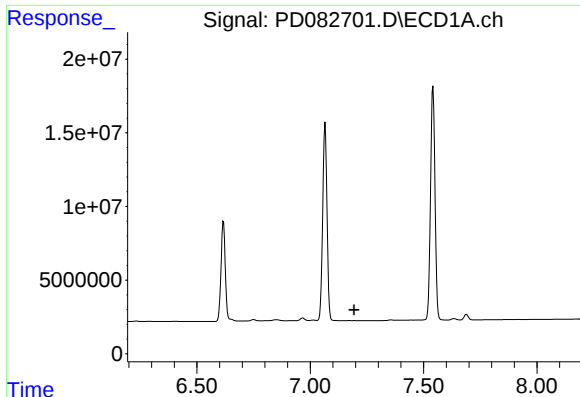
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.036 min
Response: 178261836
Conc: 3473.55 ng/ml



#24 Toxaphene-3

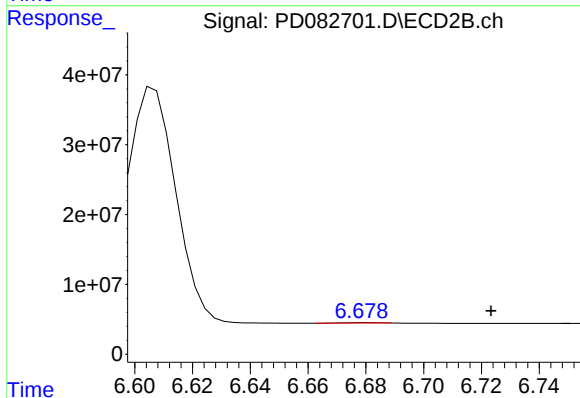
R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 417379437
Conc: 4627.29 ng/ml



#25 Toxaphene-4

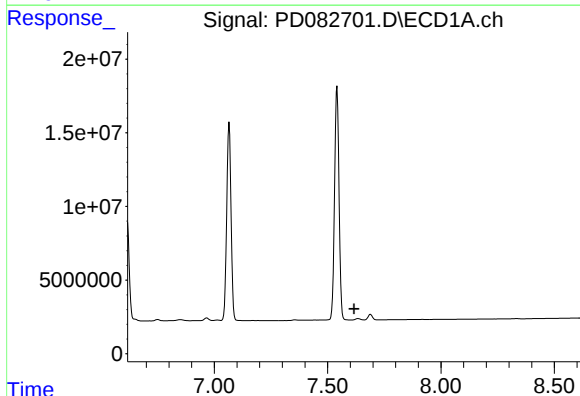
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM179



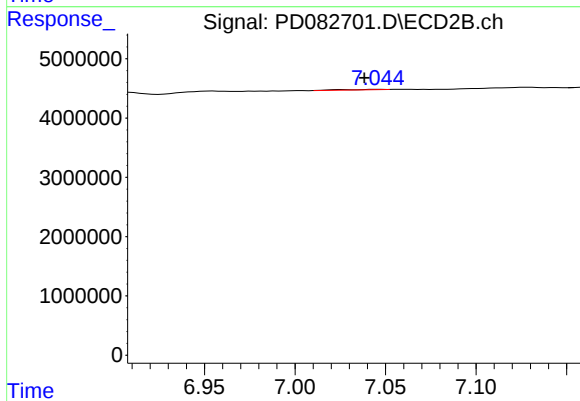
#25 Toxaphene-4

R.T.: 6.680 min
Delta R.T.: -0.043 min
Response: 608628
Conc: 5.00 ng/ml



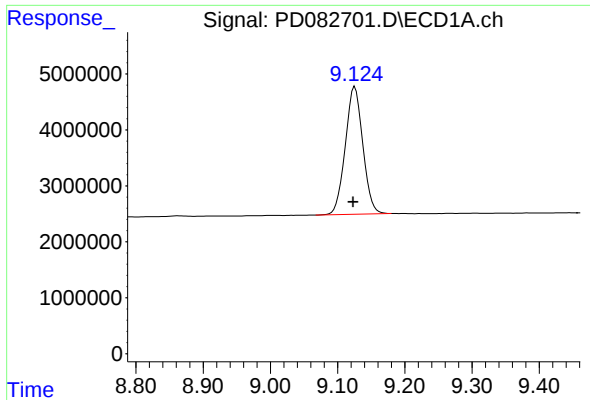
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

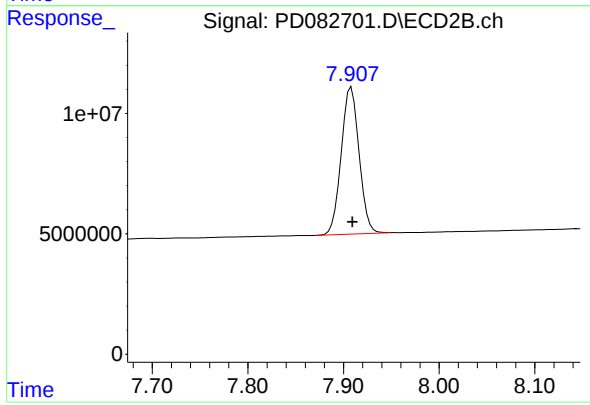
R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 140455
Conc: 2.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.003 min
Response: 41249473
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM179



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 79606429
Conc: 21.09 ng/ml