

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061424\
 Data File : PD083699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 11:27
 Operator : AR\AJ
 Sample : INDA313
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 02:26:35 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

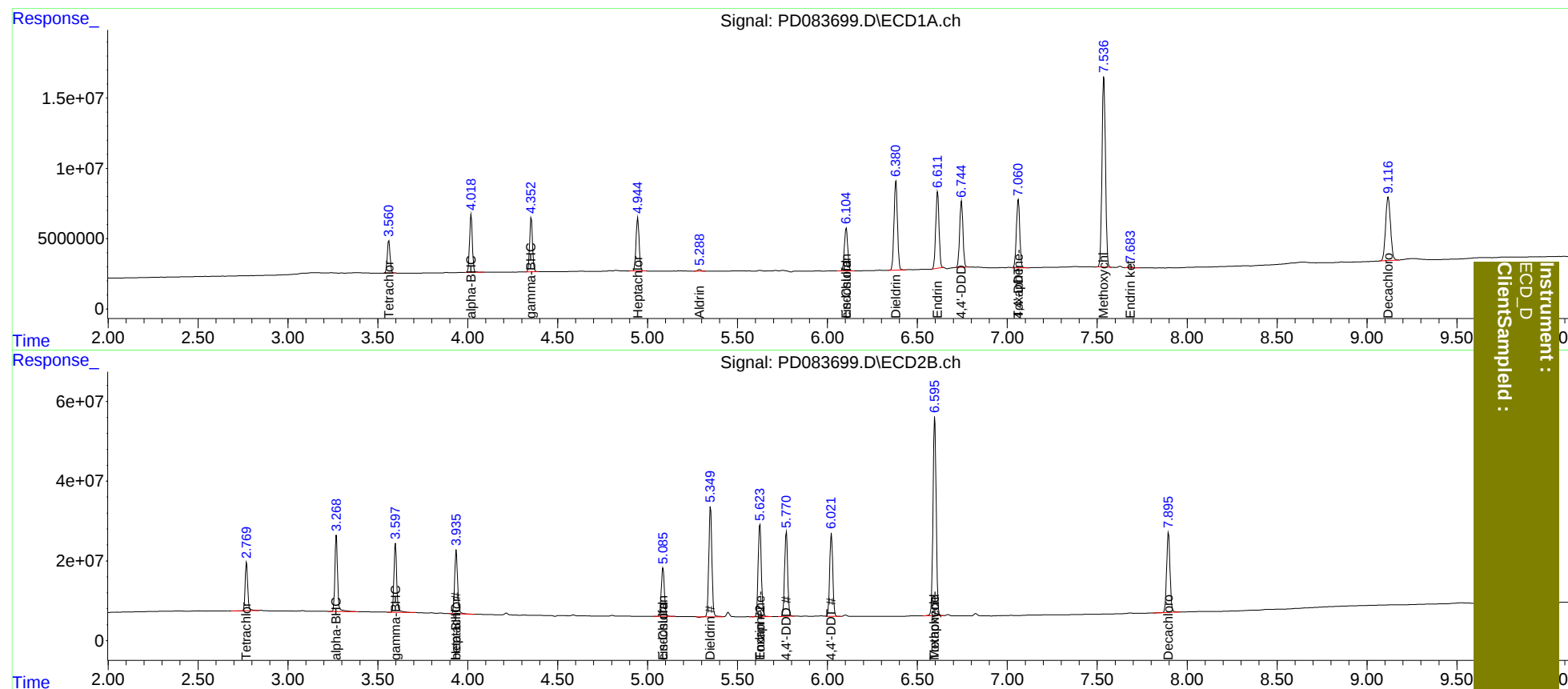
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.770	25291113	120.5E6	19.376	22.103
2)	SA Decachlor...	9.118	7.897	85816961	263.0E6	44.133	43.313
Target Compounds							
2)	A alpha-BHC	4.019	3.270	44346264	199.3E6	19.982	23.376
3)	MA gamma-BHC...	4.353	3.598	42562662	184.2E6	19.564	23.591
4)	MA Heptachlor	4.945	3.936	45742348	183.3E6	18.829	23.417
5)	MB Aldrin	5.290	0.000	1399918	0	0.589	N.D. #
6)	B beta-BHC	0.000	3.936f	0	183.3E6	N.D.	51.382
9)	A Endosulfan I	6.105	5.086	39354296	147.9E6	20.124	22.380
11)	B cis-Chlor...	6.105f	5.086f	39354296	147.9E6	18.898	20.094
13)	MA Dieldrin	6.381	5.350	84206091	330.7E6	40.725	45.398
14)	MA Endrin	6.613	5.625	69693370	283.4E6	41.256	43.820
16)	A 4,4'-DDD	6.746	5.772	60376217	250.8E6	41.203	44.496
17)	MA 4,4'-DDT	7.061	6.022	63338054	249.5E6	42.045	44.084
20)	A Methoxychlor	7.537	6.597	184.3E6	618.8E6	212.993	212.895
21)	B Endrin ke...	7.685	0.000	1316540	0	0.706	N.D. #
23)	Toxaphene-2	0.000	5.625f	0	283.4E6	N.D.	7116.762
24)	Toxaphene-3	7.061f	6.597	63338054	618.8E6	1302.726	4840.492 #

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

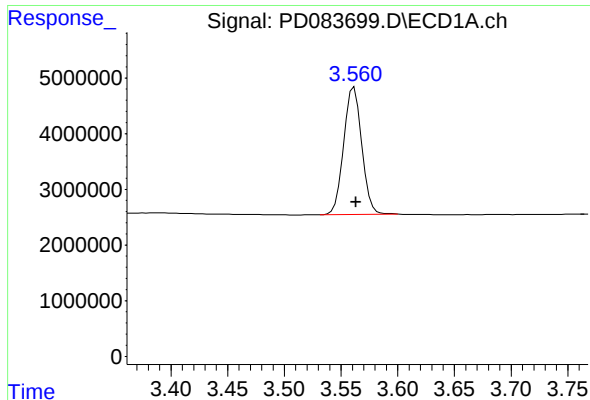
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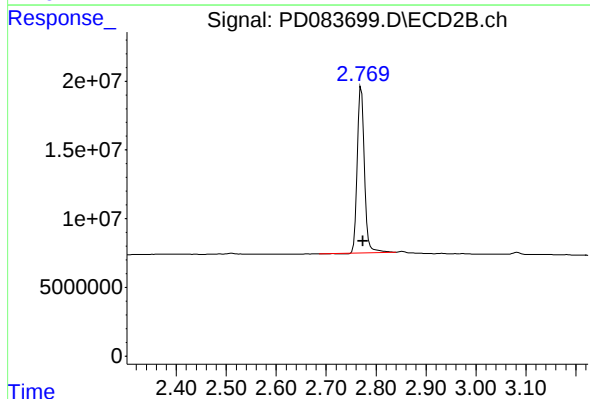
Instrument :
ECD_D
ClientSampled :
INDA313



#1 Tetrachloro-m-xylene

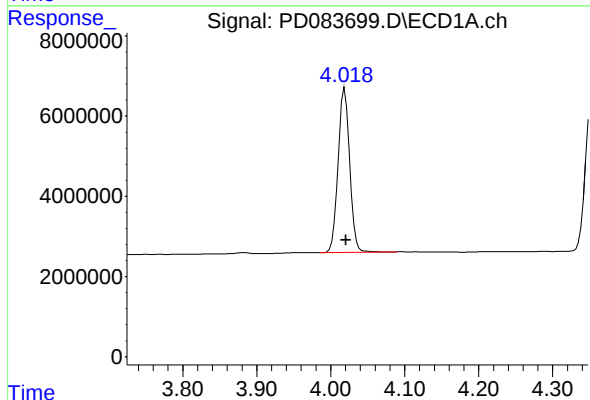
R.T.: 3.562 min
Delta R.T.: -0.002 min
Response: 25291113
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



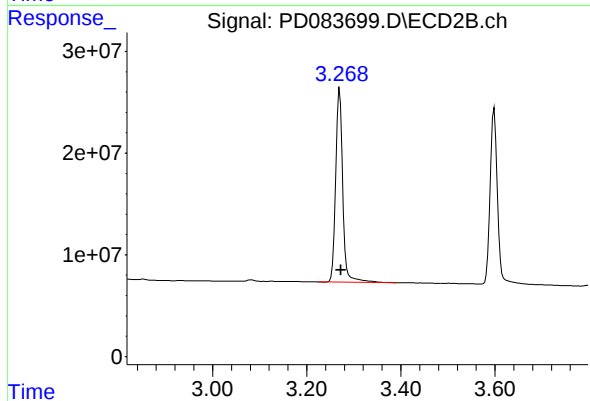
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.003 min
Response: 120480675
Conc: 22.10 ng/ml



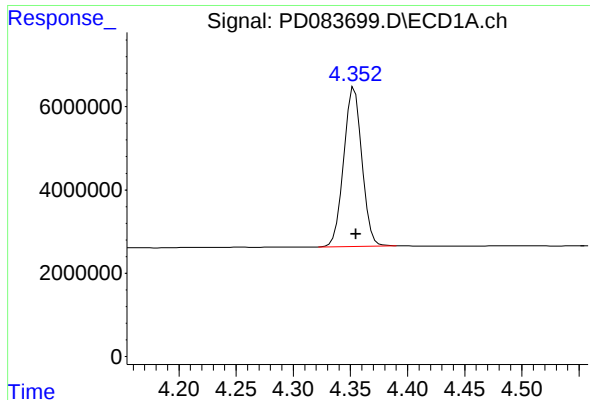
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 44346264
Conc: 19.98 ng/ml



#2 alpha-BHC

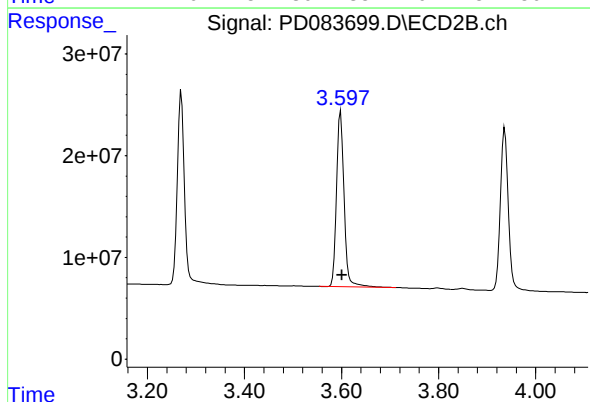
R.T.: 3.270 min
Delta R.T.: -0.003 min
Response: 199275417
Conc: 23.38 ng/ml



#3 gamma-BHC (Lindane)

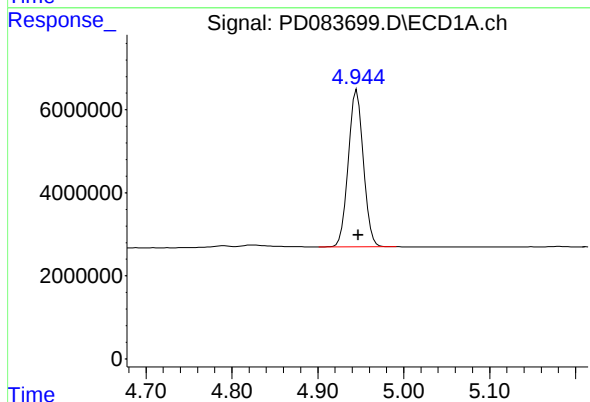
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 42562662
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



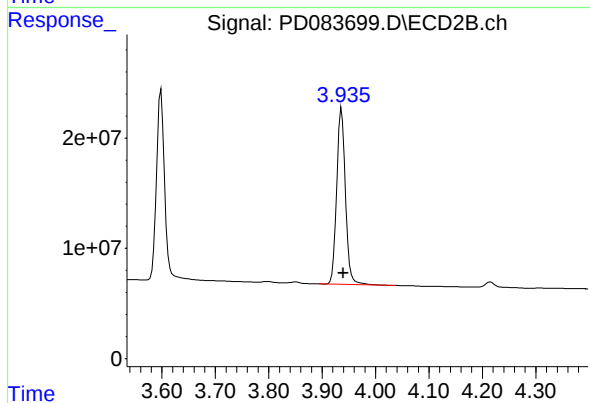
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.003 min
Response: 184219042
Conc: 23.59 ng/ml



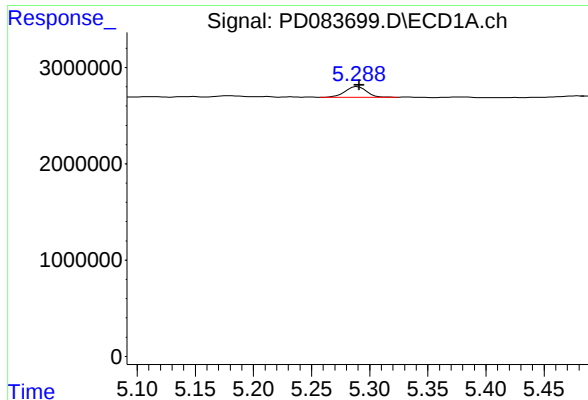
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 45742348
Conc: 18.83 ng/ml



#4 Heptachlor

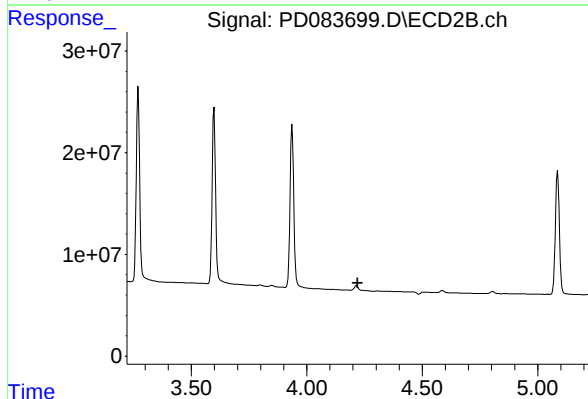
R.T.: 3.936 min
Delta R.T.: -0.004 min
Response: 183342135
Conc: 23.42 ng/ml



#5 Aldrin

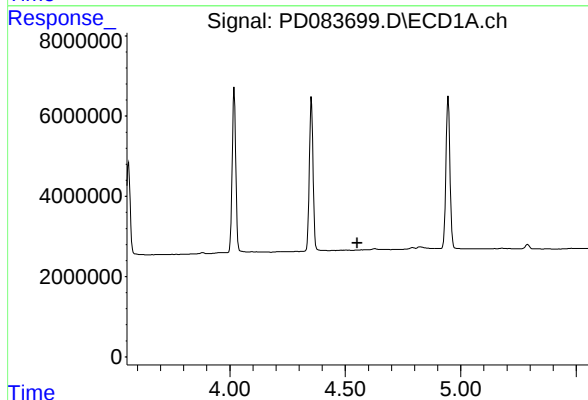
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 1399918
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



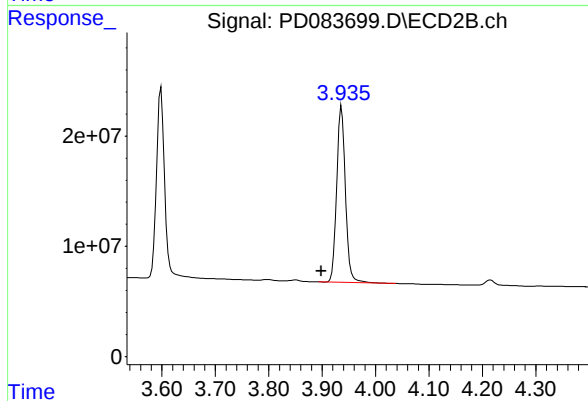
#5 Aldrin

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



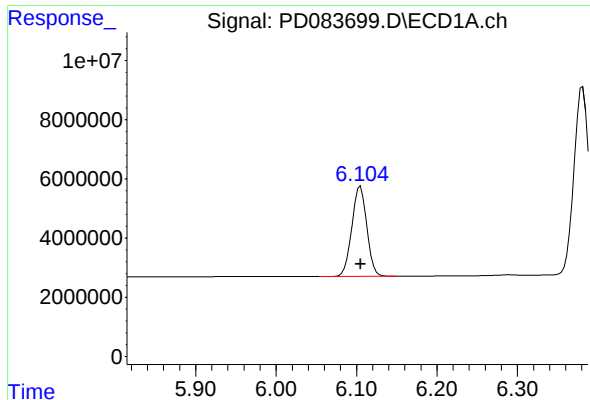
#6 beta-BHC

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



#6 beta-BHC

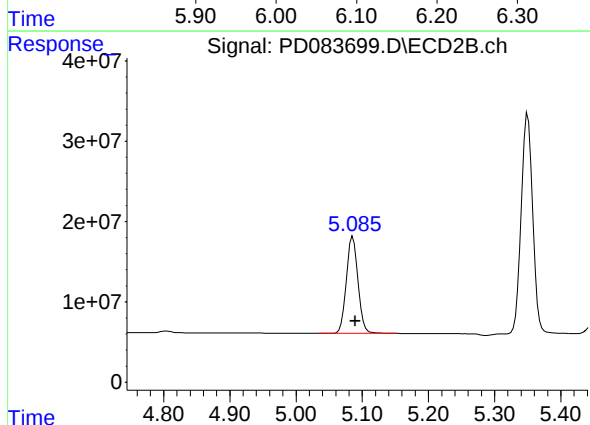
R.T.: 3.936 min
Delta R.T.: 0.038 min
Response: 183342135
Conc: 51.38 ng/ml



#9 Endosulfan I

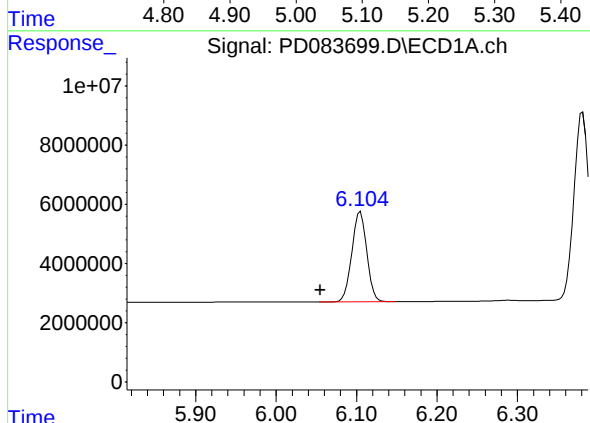
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 39354296
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



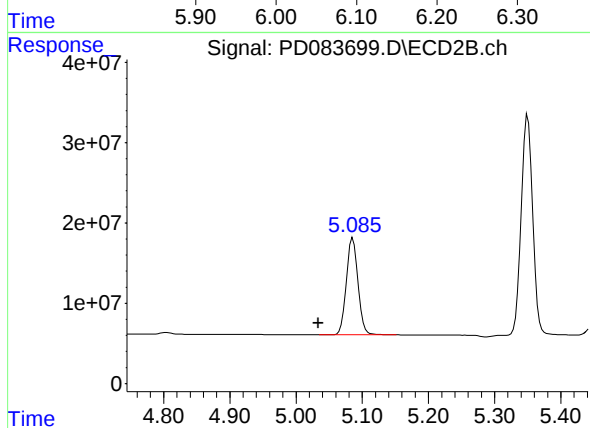
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 147943918
Conc: 22.38 ng/ml



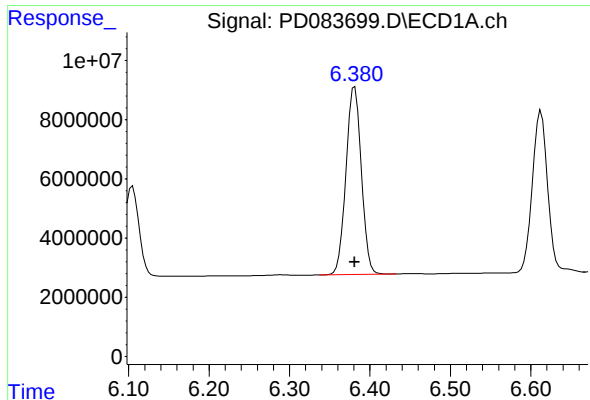
#11 cis-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.050 min
Response: 39354296
Conc: 18.90 ng/ml



#11 cis-Chlordane

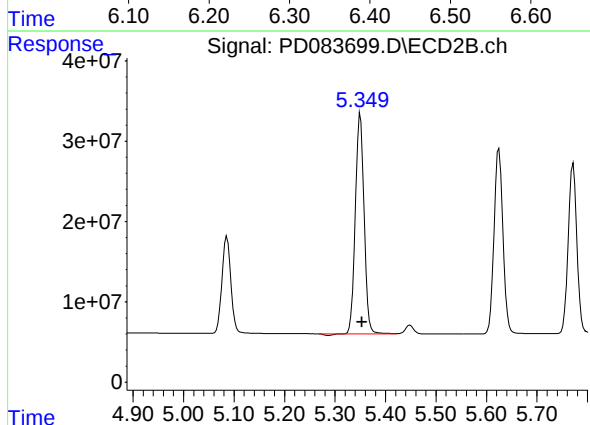
R.T.: 5.086 min
Delta R.T.: 0.052 min
Response: 147943918
Conc: 20.09 ng/ml



#13 Dieldrin

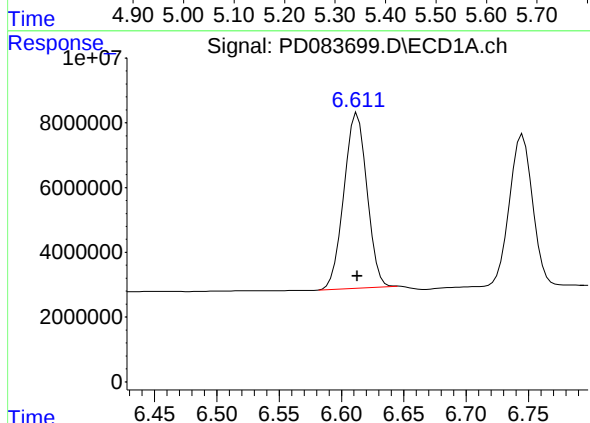
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 84206091
Conc: 40.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



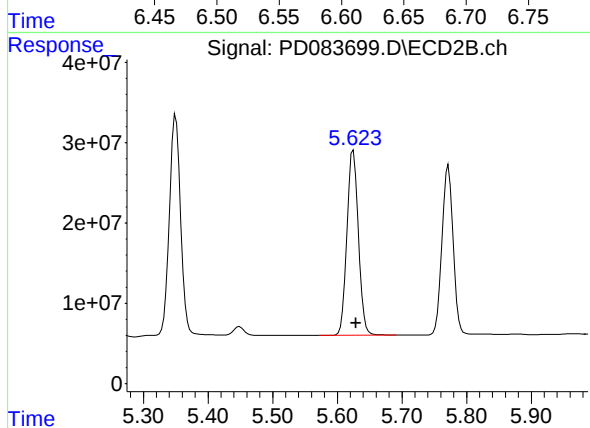
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 330733625
Conc: 45.40 ng/ml



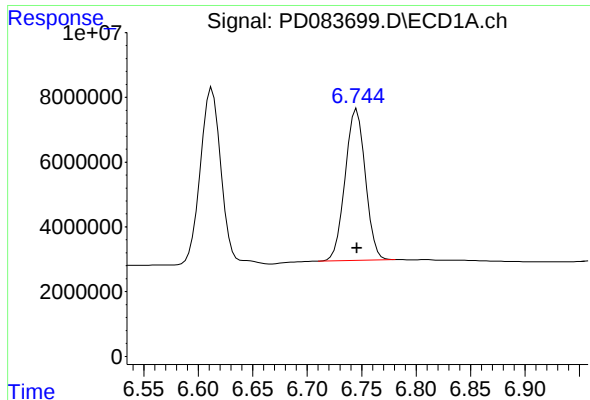
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 69693370
Conc: 41.26 ng/ml



#14 Endrin

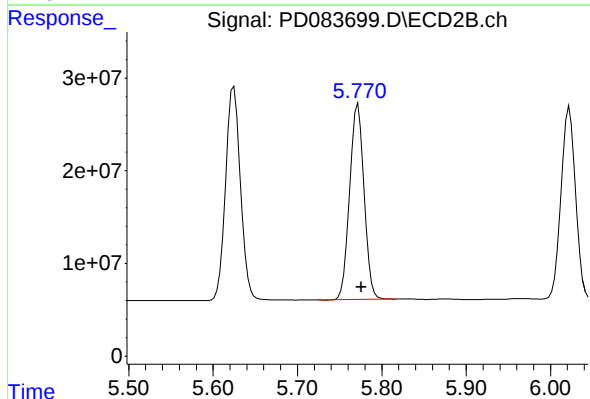
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 283404154
Conc: 43.82 ng/ml



#16 4,4'-DDD

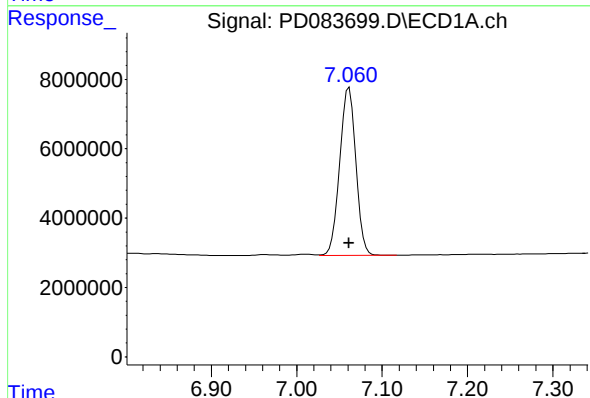
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 60376217
Conc: 41.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



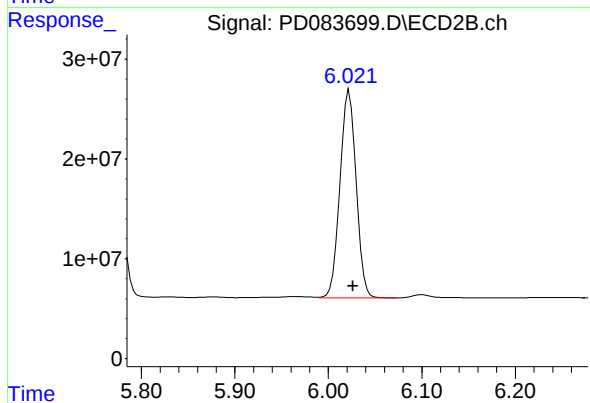
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 250846242
Conc: 44.50 ng/ml



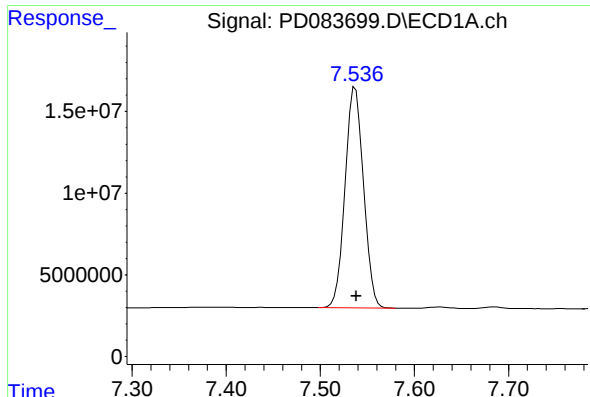
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 63338054
Conc: 42.04 ng/ml



#17 4,4'-DDT

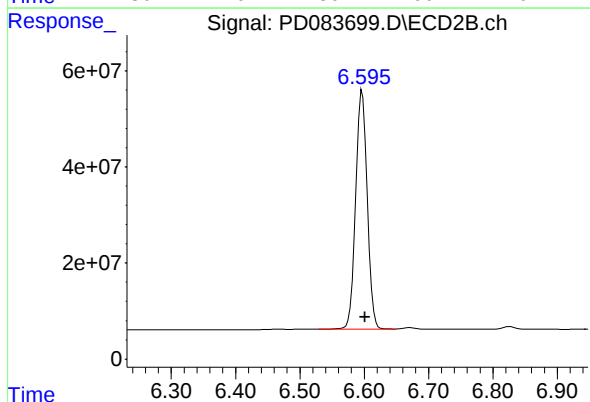
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 249541064
Conc: 44.08 ng/ml



#20 Methoxychlor

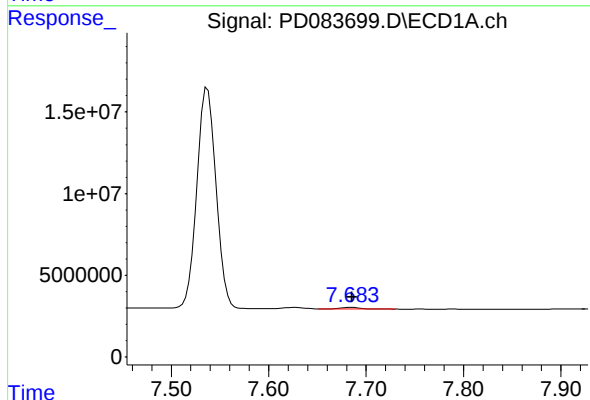
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 184275240
Conc: 212.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



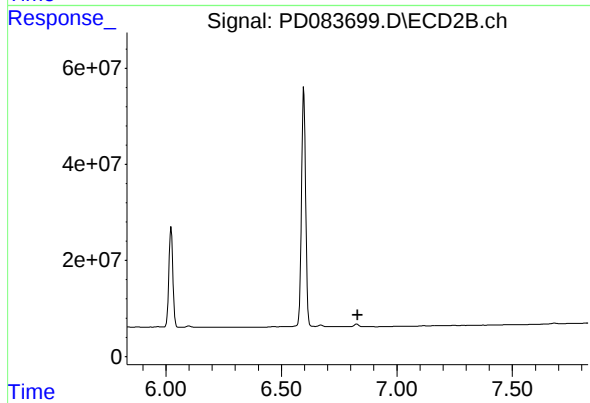
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 618761158
Conc: 212.90 ng/ml



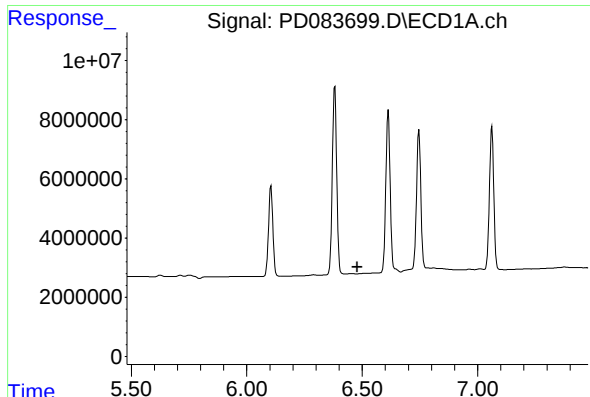
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 1316540
Conc: 0.71 ng/ml



#21 Endrin ketone

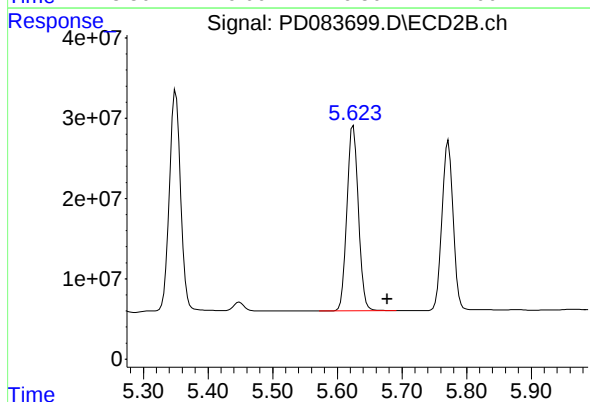
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

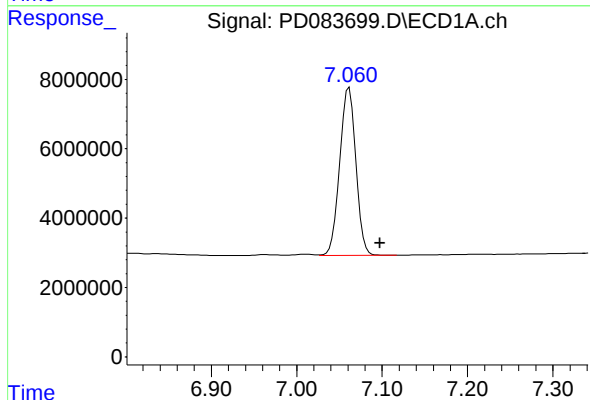
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



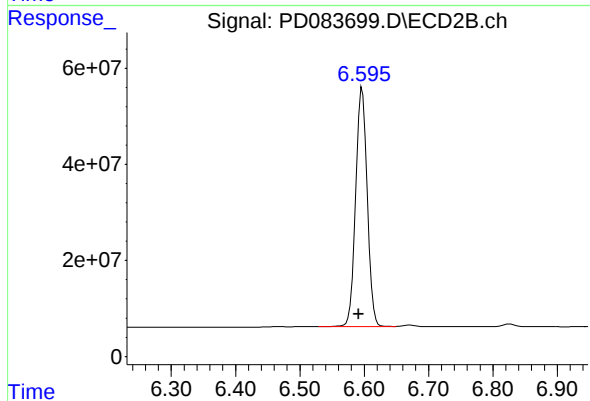
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.053 min
Response: 283404154
Conc: 7116.76 ng/ml



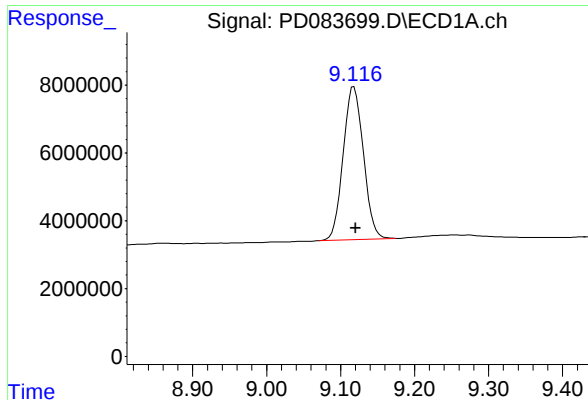
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 63338054
Conc: 1302.73 ng/ml



#24 Toxaphene-3

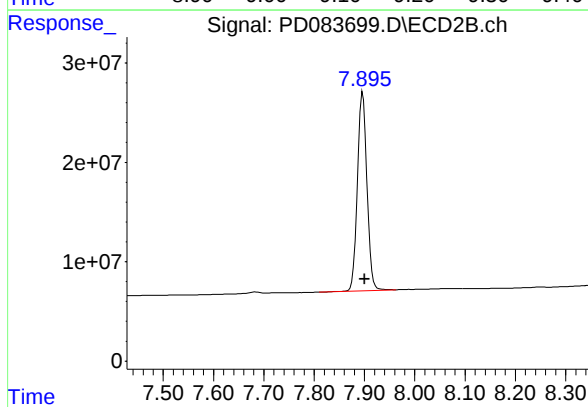
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 618761158
Conc: 4840.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 85816961
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 263002907
Conc: 43.31 ng/ml