

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
 Data File : PD063989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 14:05
 Operator : AR\AJ
 Sample : PEM30
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:21:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

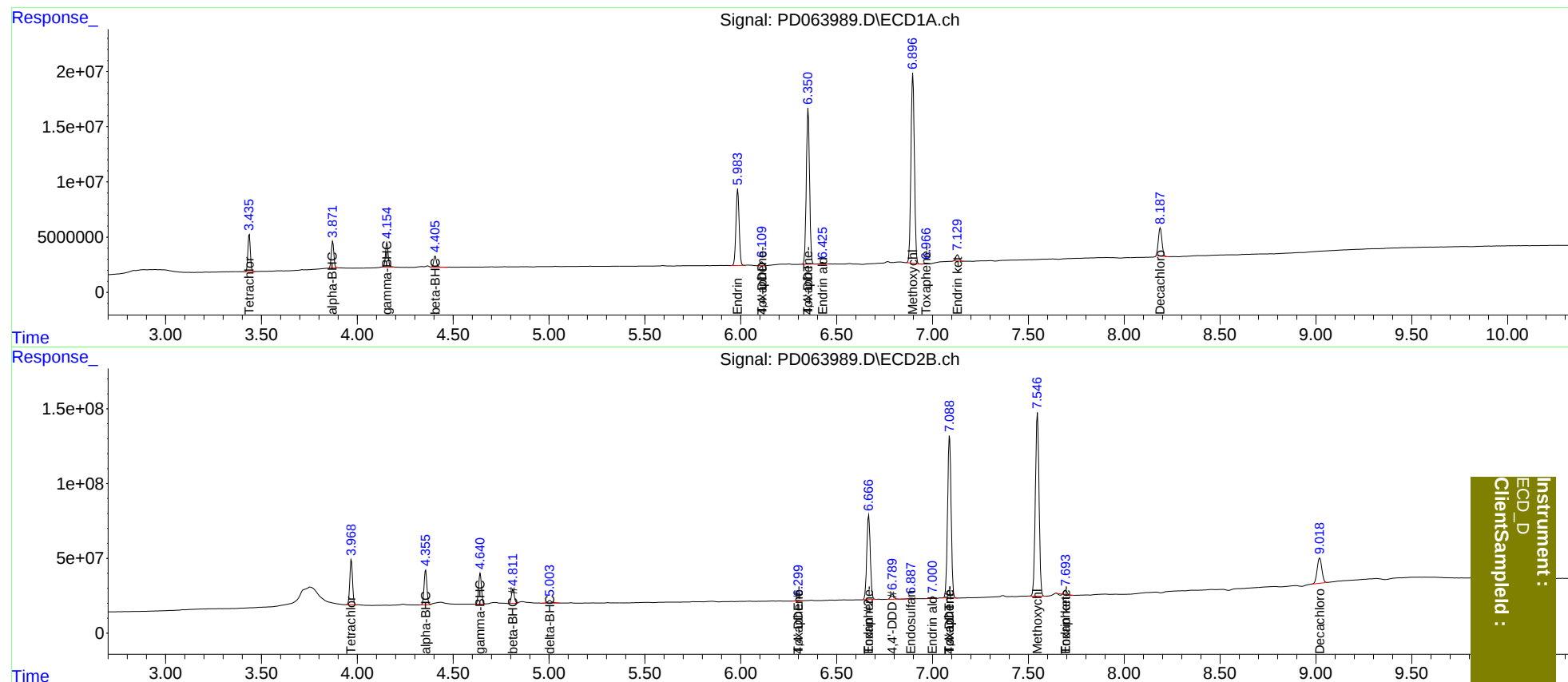
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.969	30014563	295.8E6	19.308	18.678
27)	SA Decachlor...	8.188	9.020	32498996	287.0E6	18.775	20.693
Target Compounds							
2)	A alpha-BHC	3.872	4.357	21866674	237.8E6	9.349	9.573
3)	MA gamma-BHC...	4.155	4.641	21341662	213.6E6	9.378	9.359
6)	B beta-BHC	4.406	4.812	10324486	98504271	10.633	10.100
7)	B delta-BHC	0.000	5.004f	0	27480314	N.D.	1.173
12)	B 4,4'-DDE	0.000	6.301	0	4764891	N.D.	0.236
14)	MA Endrin	5.984	6.667	79677174	715.8E6	44.057	40.913
15)	B Endosulfa...	0.000	6.888	0	6959740	N.D.	0.430
16)	A 4,4'-DDD	6.111	6.791	3924624	43310323	2.377	2.573
17)	MA 4,4'-DDT	6.351	7.089	164.9E6	1391.8E6	97.982	84.545
18)	B Endrin al...	6.426	7.001	1661847	14636233	1.164	1.040
20)	A Methoxychlor	6.898	7.548	214.4E6	1642.8E6	232.541	212.346
21)	B Endrin ke...	7.131	7.694	6658459	21878004	3.510	1.379 #
22)	Toxaphene-1	0.000	6.301	0	4764891	N.D.	54.661
23)	Toxaphene-2	0.000	6.667	0	715.8E6	N.D.	6669.145
24)	Toxaphene-3	6.111	7.089	3924624	1391.8E6	286.966	10102.257 #
25)	Toxaphene-4	6.351	7.089	164.9E6	1391.8E6	5208.029	3373.859 #
26)	Toxaphene-5	6.967	7.694	692160	21878004	19.425	128.086 #

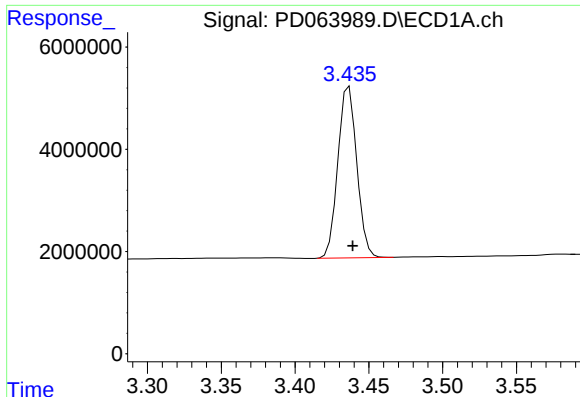
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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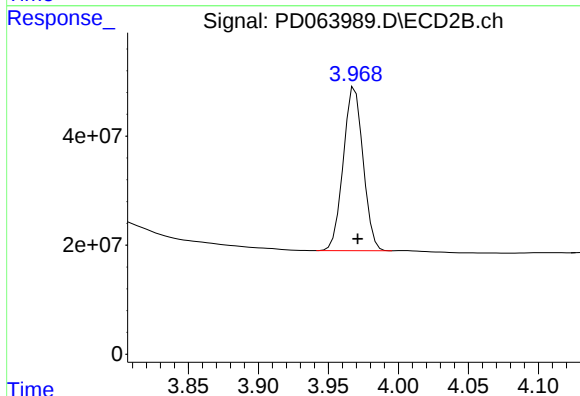




#1 Tetrachloro-m-xylene

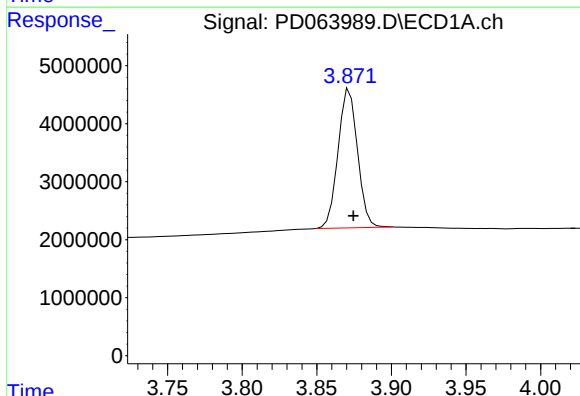
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 30014563
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



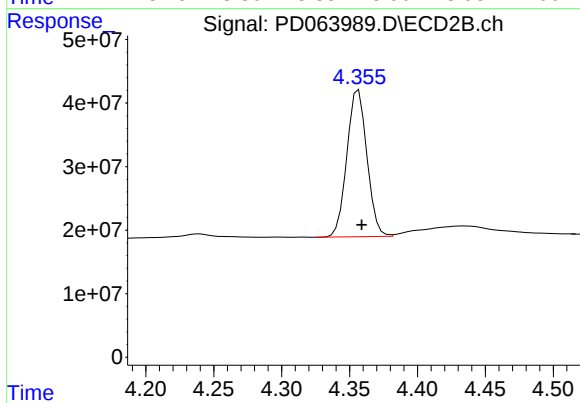
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 295821012
Conc: 18.68 ng/ml



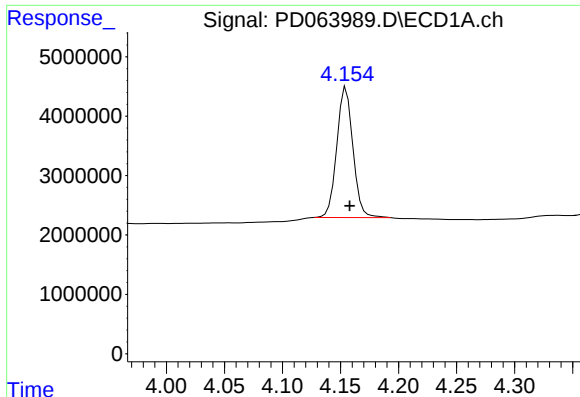
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 21866674
Conc: 9.35 ng/ml



#2 alpha-BHC

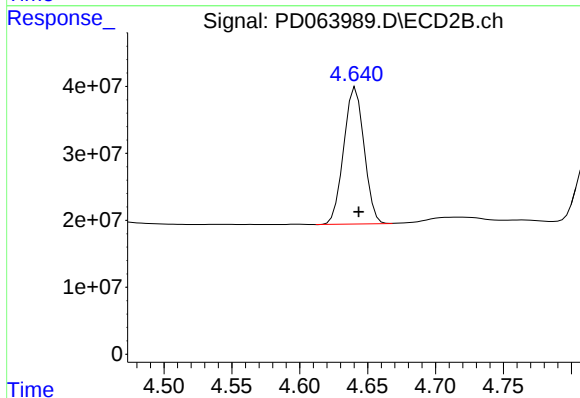
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 237847404
Conc: 9.57 ng/ml



#3 gamma-BHC (Lindane)

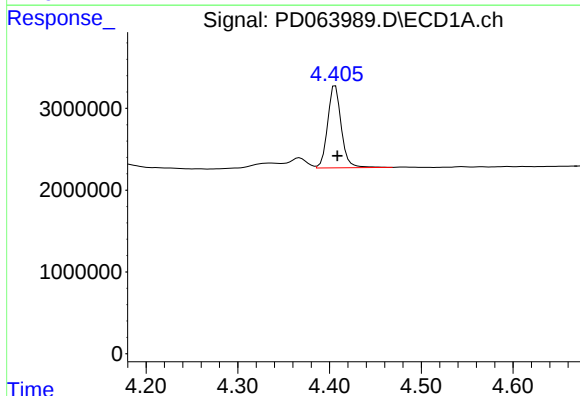
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 21341662
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



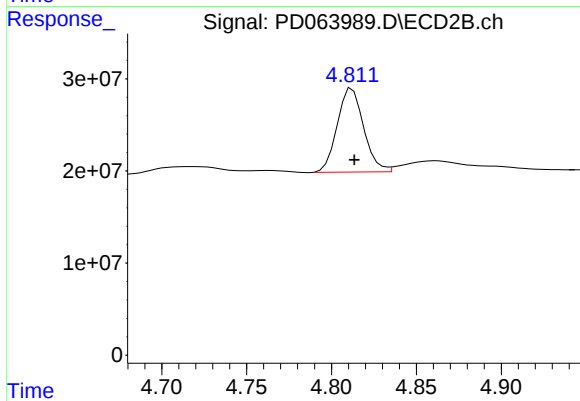
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 213550101
Conc: 9.36 ng/ml



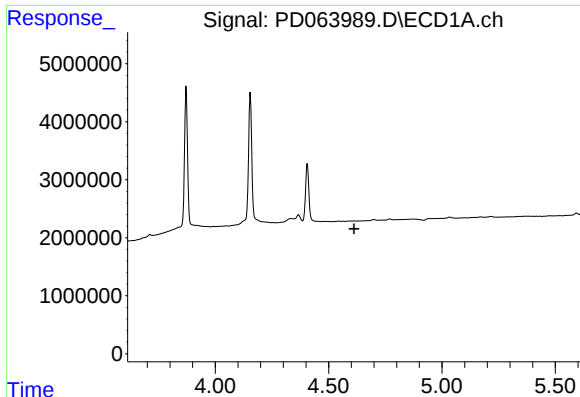
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 10324486
Conc: 10.63 ng/ml



#6 beta-BHC

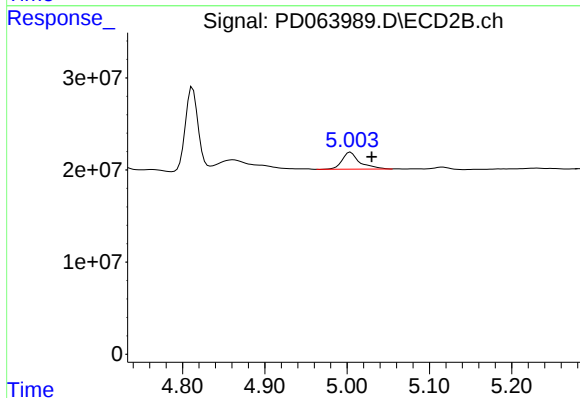
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 98504271
Conc: 10.10 ng/ml



#7 delta-BHC

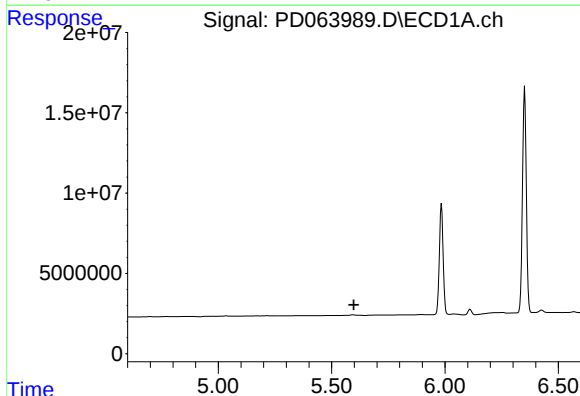
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



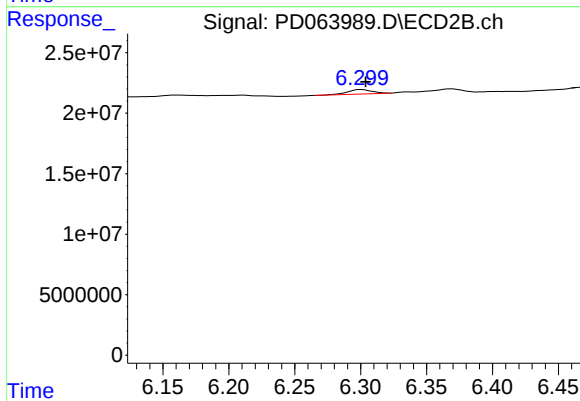
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 27480314
Conc: 1.17 ng/ml



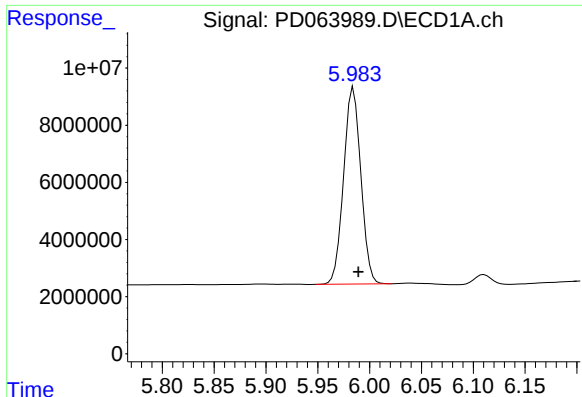
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

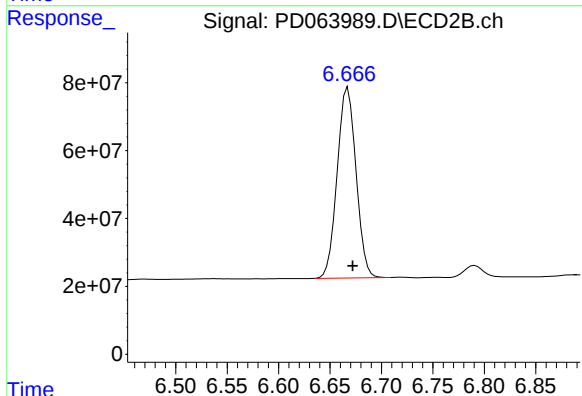
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 4764891
Conc: 0.24 ng/ml



#14 Endrin

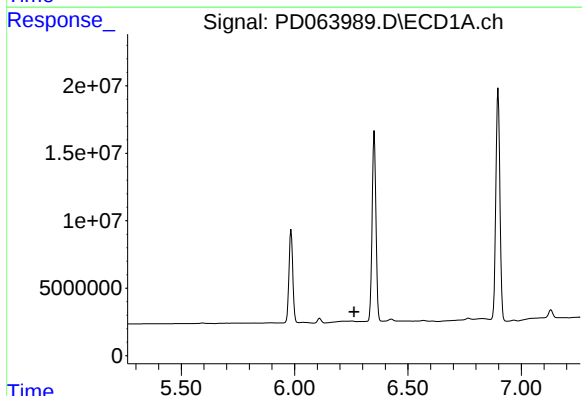
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 79677174
Conc: 44.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



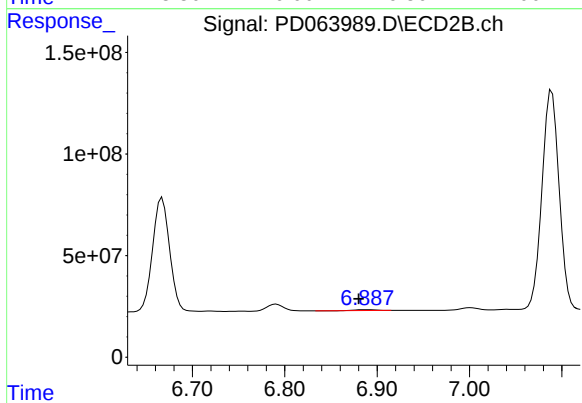
#14 Endrin

R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 715823006
Conc: 40.91 ng/ml



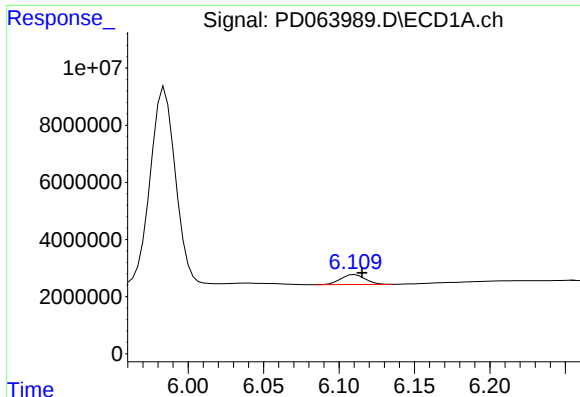
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

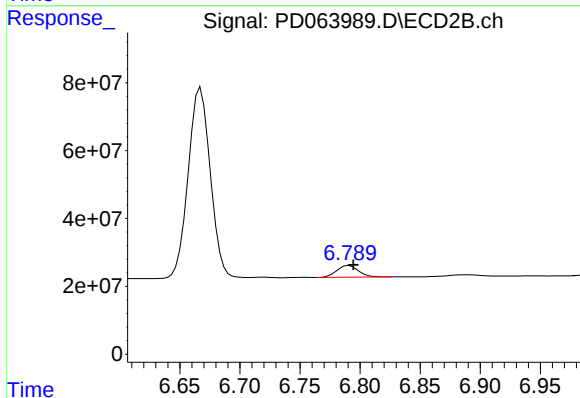
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 6959740
Conc: 0.43 ng/ml



#16 4,4'-DDD

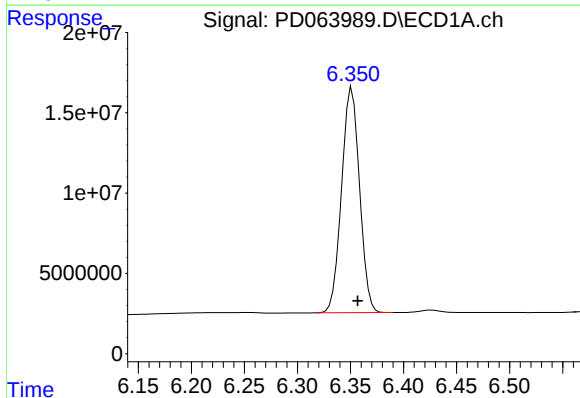
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 3924624
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



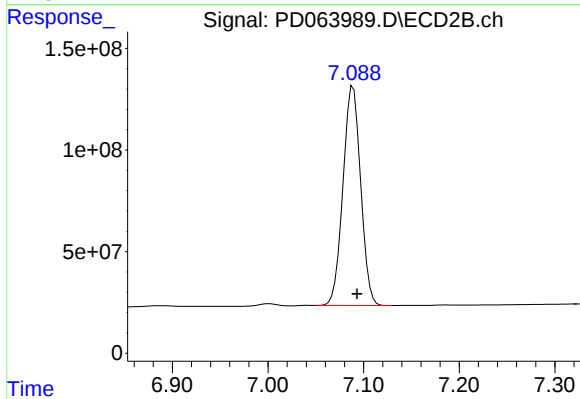
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 43310323
Conc: 2.57 ng/ml



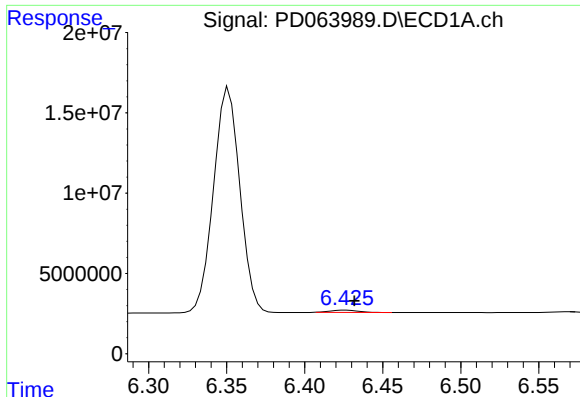
#17 4,4'-DDT

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 164903962
Conc: 97.98 ng/ml



#17 4,4'-DDT

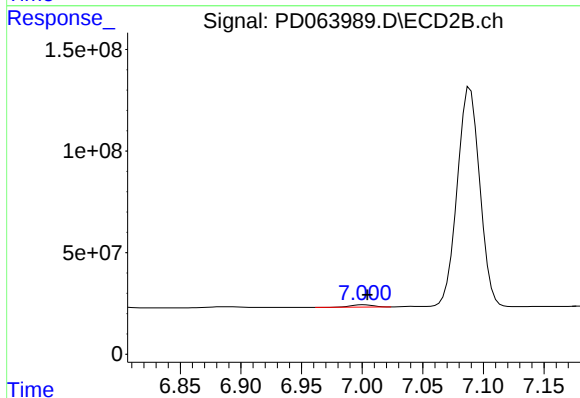
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 1391812368
Conc: 84.55 ng/ml



#18 Endrin aldehyde

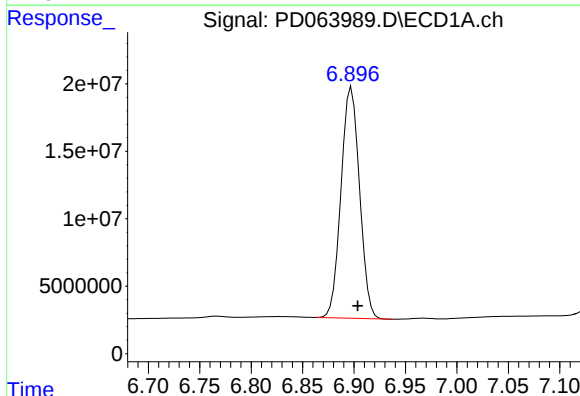
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 1661847
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



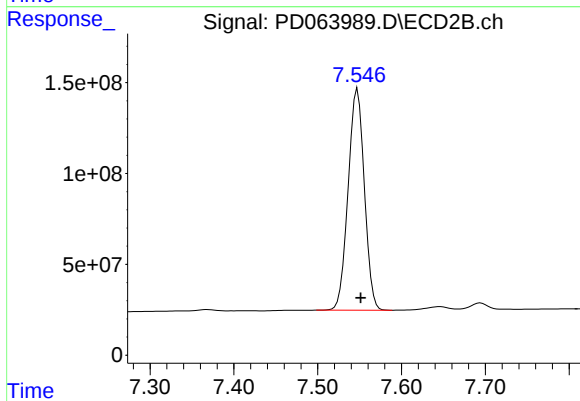
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 14636233
Conc: 1.04 ng/ml



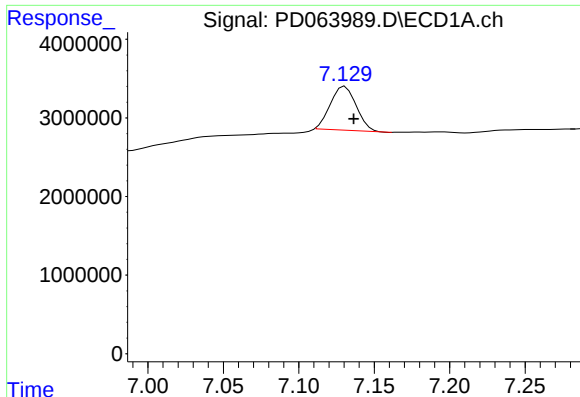
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 214388819
Conc: 232.54 ng/ml



#20 Methoxychlor

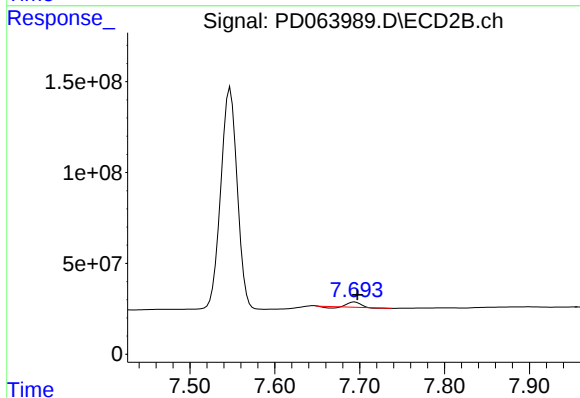
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 1642837887
Conc: 212.35 ng/ml



#21 Endrin ketone

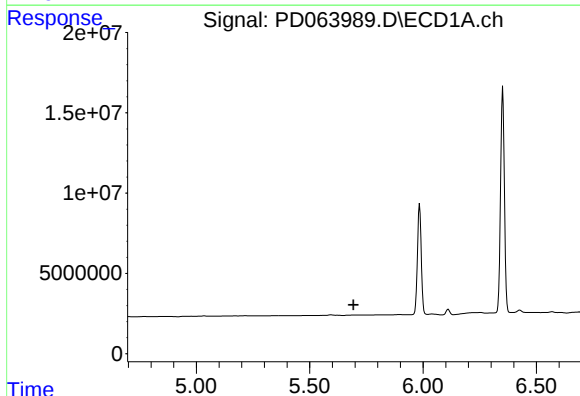
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 6658459
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



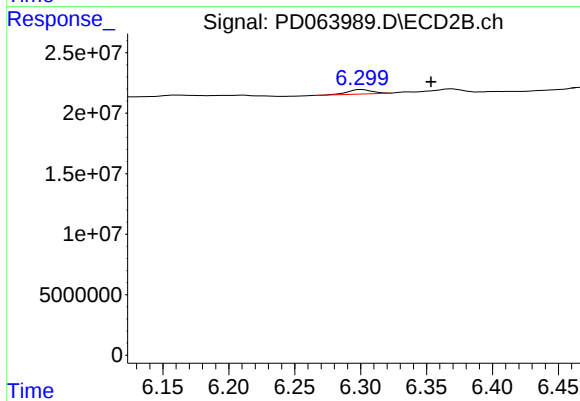
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 21878004
Conc: 1.38 ng/ml



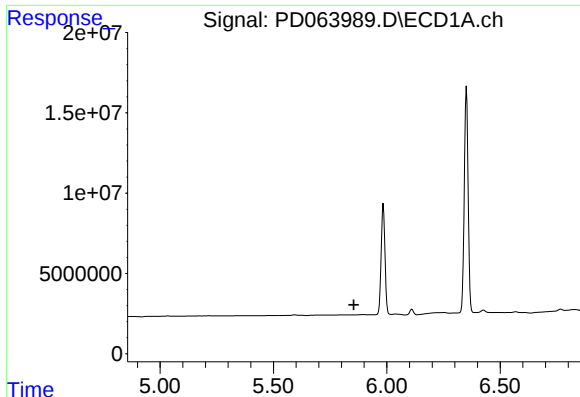
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

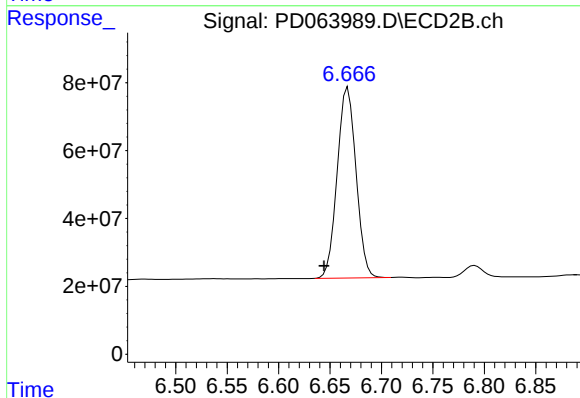
R.T.: 6.301 min
Delta R.T.: -0.053 min
Response: 4764891
Conc: 54.66 ng/ml



#23 Toxaphene-2

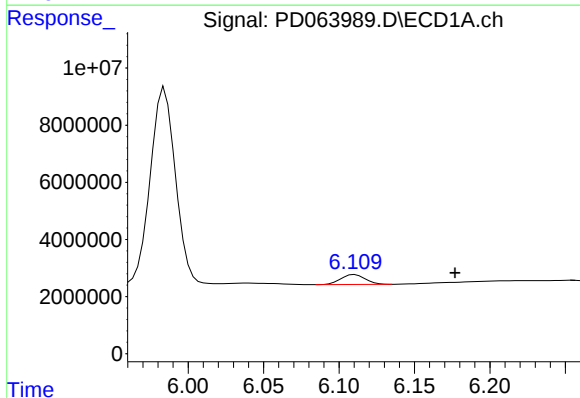
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



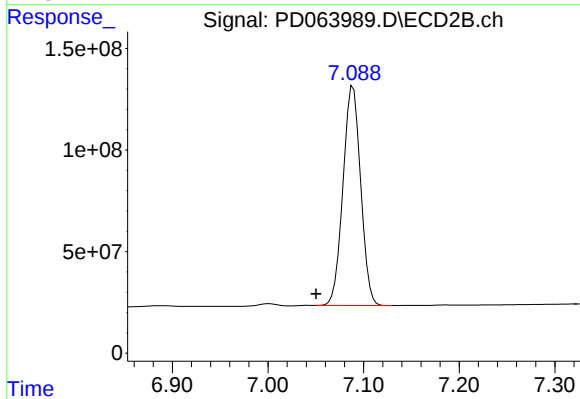
#23 Toxaphene-2

R.T.: 6.667 min
Delta R.T.: 0.023 min
Response: 715823006
Conc: 6669.15 ng/ml



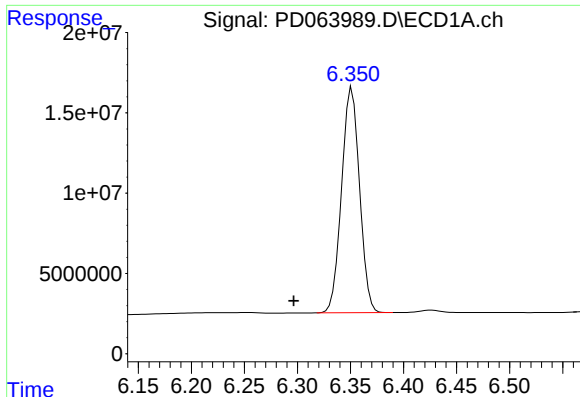
#24 Toxaphene-3

R.T.: 6.111 min
Delta R.T.: -0.066 min
Response: 3924624
Conc: 286.97 ng/ml



#24 Toxaphene-3

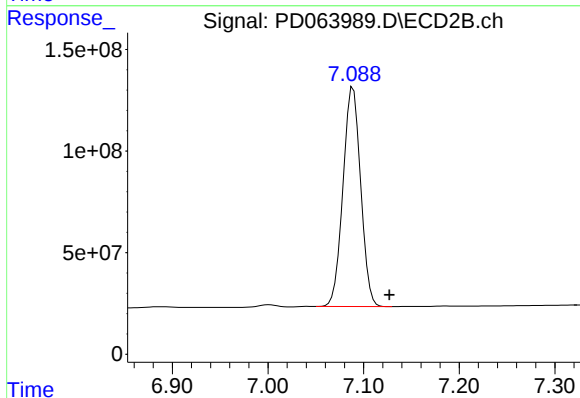
R.T.: 7.089 min
Delta R.T.: 0.039 min
Response: 1391812368
Conc: 10102.26 ng/ml



#25 Toxaphene-4

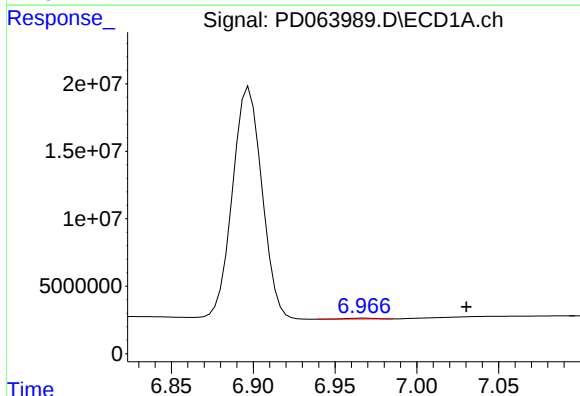
R.T.: 6.351 min
Delta R.T.: 0.055 min
Response: 164903962
Conc: 5208.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



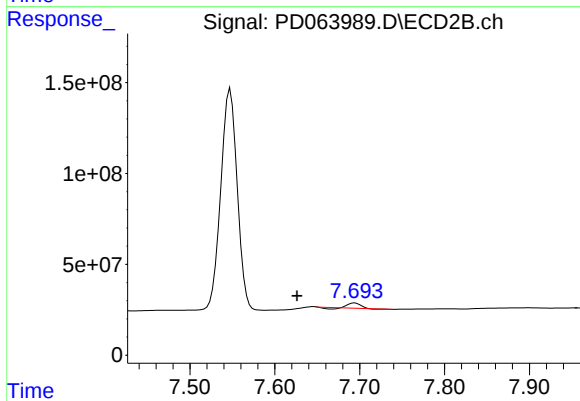
#25 Toxaphene-4

R.T.: 7.089 min
Delta R.T.: -0.038 min
Response: 1391812368
Conc: 3373.86 ng/ml



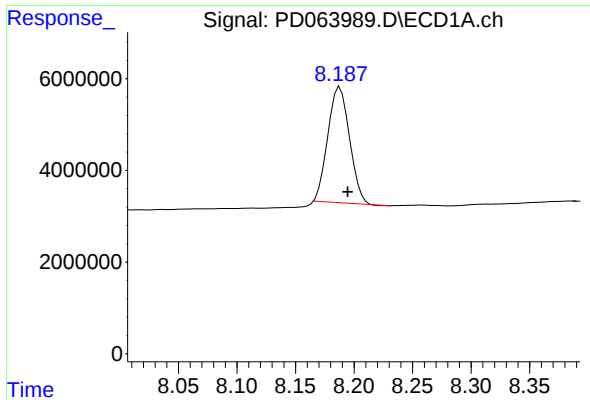
#26 Toxaphene-5

R.T.: 6.967 min
Delta R.T.: -0.063 min
Response: 692160
Conc: 19.42 ng/ml



#26 Toxaphene-5

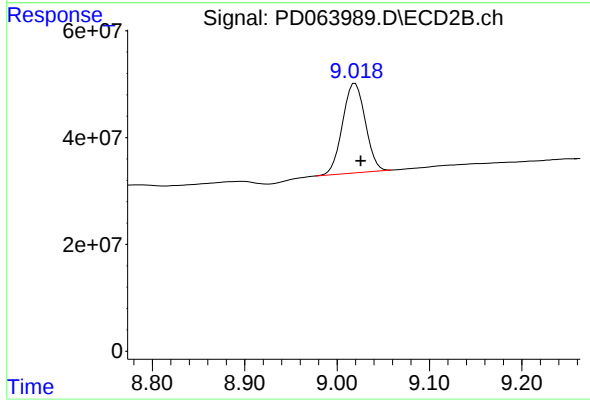
R.T.: 7.694 min
Delta R.T.: 0.068 min
Response: 21878004
Conc: 128.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 32498996
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 286977716
Conc: 20.69 ng/ml