

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022619\
 Data File : PD051394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2019 14:47
 Operator : AJ\SJ
 Sample : INDA314
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:52:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

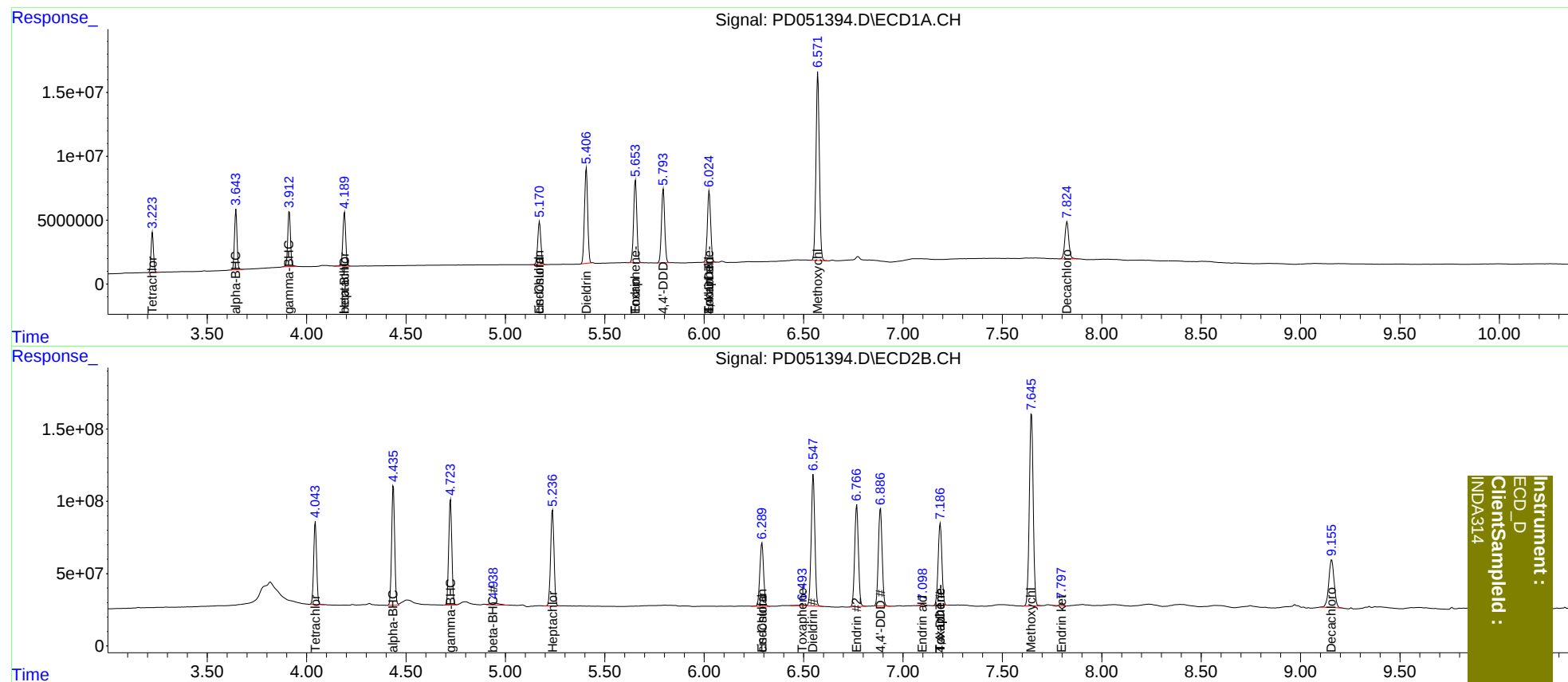
System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.044	26889089	590.7E6	18.712	19.120
27)	SA Decachlor...	7.825	9.157	39470175	620.0E6	32.820	32.705
Target Compounds							
2)	A alpha-BHC	3.645	4.437	41306381	883.9E6	18.636	18.918
3)	MA gamma-BHC...	3.913	4.724	40838851	791.0E6	19.401	18.517
4)	MA Heptachlor	4.191	5.237	41442162	793.7E6	19.055	18.553
6)	B beta-BHC	4.191f	4.940f	41442162	48695774	43.345	2.454 #
9)	A Endosulfan I	5.172	6.291	37330497	576.7E6	18.269	17.388
11)	B cis-Chlor...	5.172f	6.291f	37330497	576.7E6	17.465	16.659
13)	MA Dieldrin	5.407	6.549	84178223	1156.1E6	36.366	34.731
14)	MA Endrin	5.654	6.768	72845197	914.6E6	35.759	34.603
16)	A 4,4'-DDD	5.795	6.887	64675519	891.6E6	36.770	34.063
17)	MA 4,4'-DDT	6.025	7.188	64871252	747.2E6	35.623	32.398
18)	B Endrin al...	6.025f	7.100	64871252	13253086	39.560	0.590 #
20)	A Methoxychlor	6.572	7.647	176.7E6	1816.3E6	191.358	171.577
21)	B Endrin ke...	0.000	7.798	0	17915468	N.D.	0.751
22)	Toxaphene-1	0.000	6.495	0	14055038	N.D.	93.530
23)	Toxaphene-2	5.654	0.000	72845197	0	3184.387	N.D. #
24)	Toxaphene-3	6.025	7.188	64871252	747.2E6	1705.025	3073.791 #
25)	Toxaphene-4	0.000	7.188	0	747.2E6	N.D.	1112.598

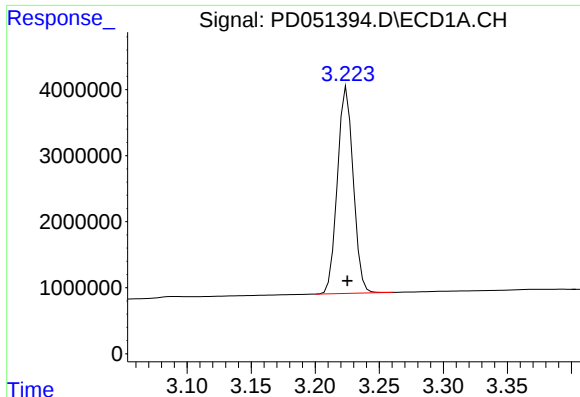
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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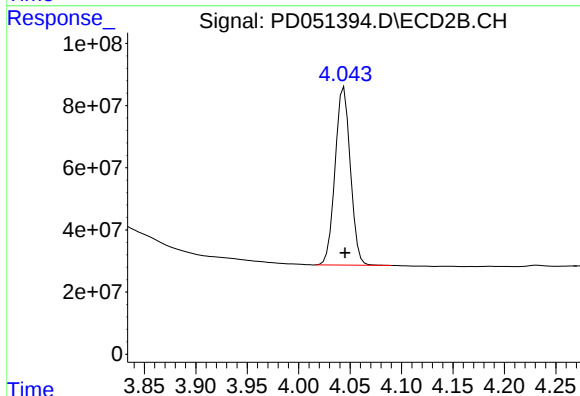




#1 Tetrachloro-m-xylene

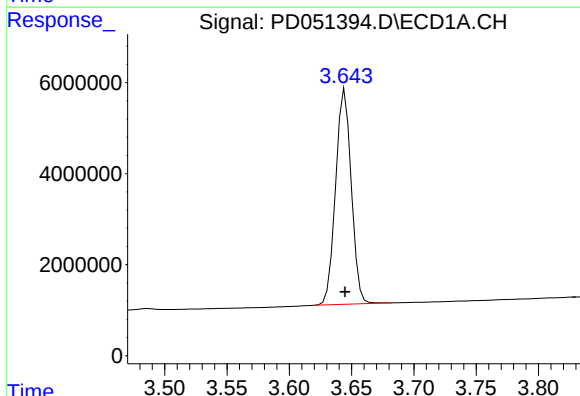
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 26889089
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



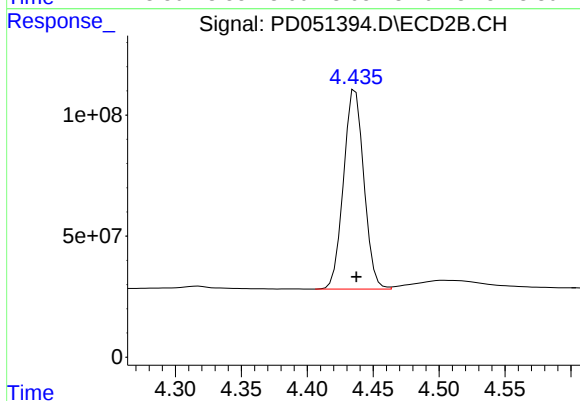
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 590728897
Conc: 19.12 ng/ml



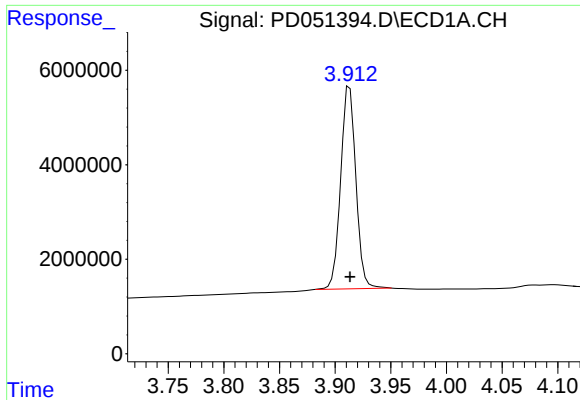
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 41306381
Conc: 18.64 ng/ml



#2 alpha-BHC

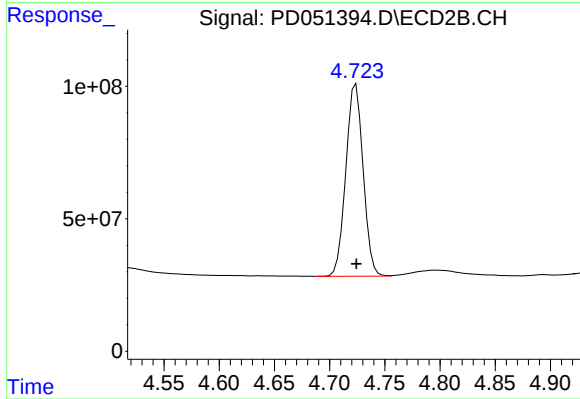
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 883906727
Conc: 18.92 ng/ml



#3 gamma-BHC (Lindane)

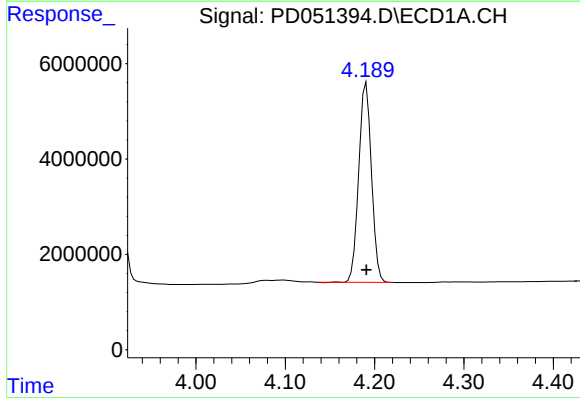
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 40838851
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



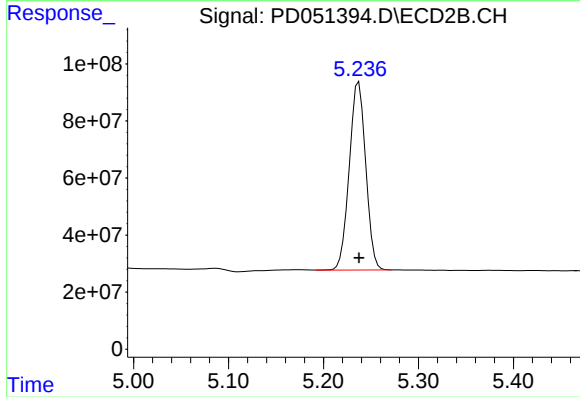
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 791032722
Conc: 18.52 ng/ml



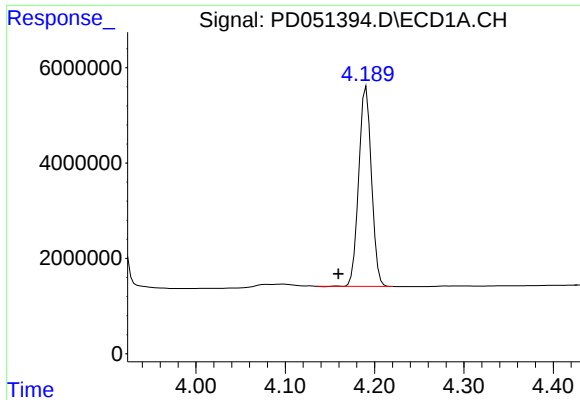
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 41442162
Conc: 19.06 ng/ml



#4 Heptachlor

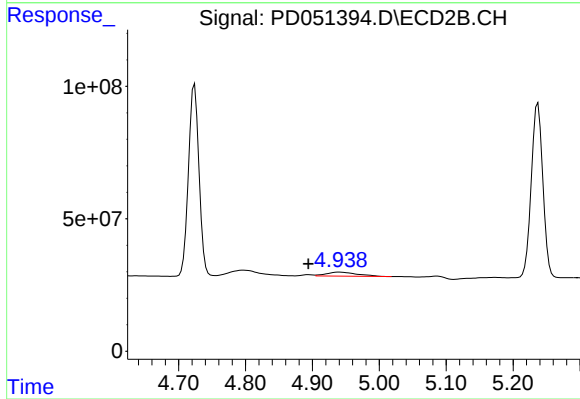
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 793687549
Conc: 18.55 ng/ml



#6 beta-BHC

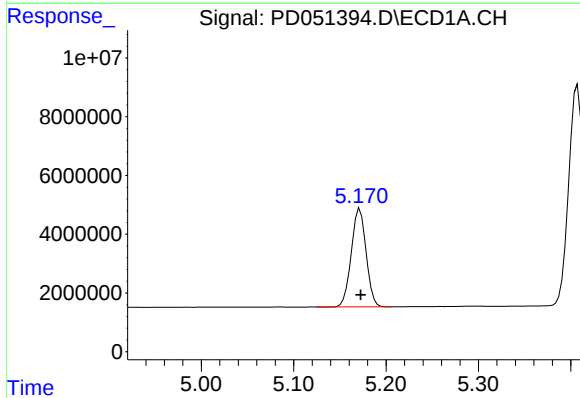
R.T.: 4.191 min
Delta R.T.: 0.031 min
Response: 41442162
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



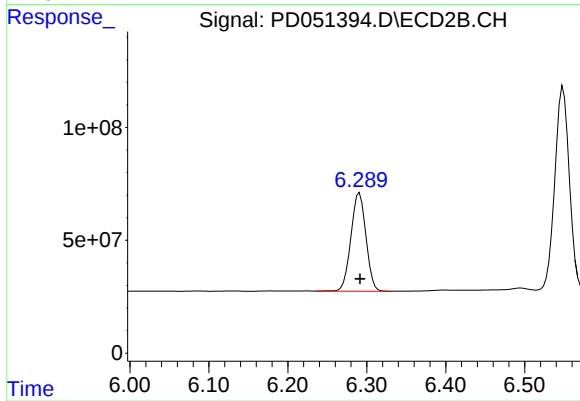
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.046 min
Response: 48695774
Conc: 2.45 ng/ml



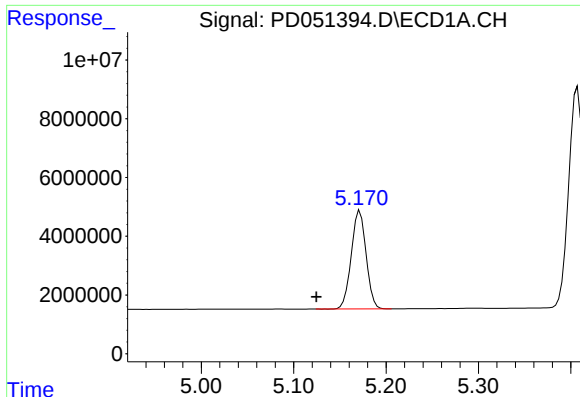
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 37330497
Conc: 18.27 ng/ml



#9 Endosulfan I

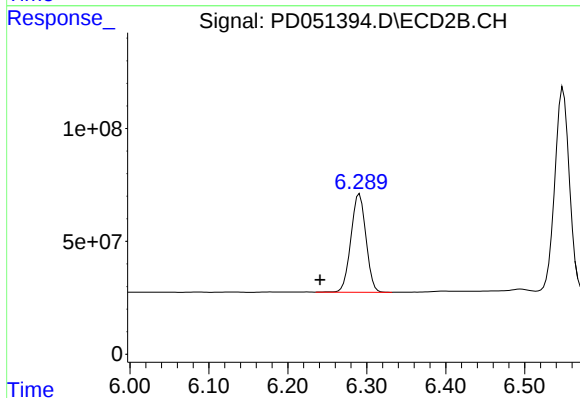
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 576729488
Conc: 17.39 ng/ml



#11 cis-Chlordane

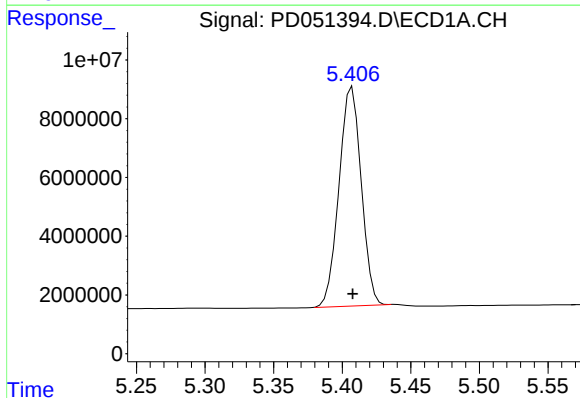
R.T.: 5.172 min
Delta R.T.: 0.047 min
Response: 37330497
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



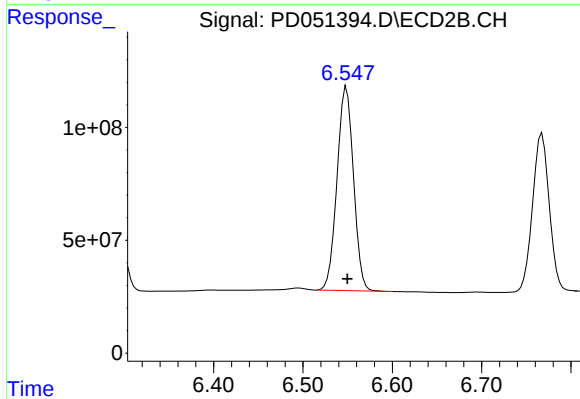
#11 cis-Chlordane

R.T.: 6.291 min
Delta R.T.: 0.050 min
Response: 576729488
Conc: 16.66 ng/ml



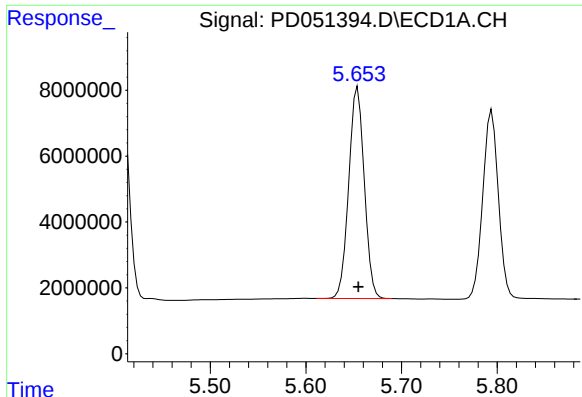
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 84178223
Conc: 36.37 ng/ml



#13 Dieldrin

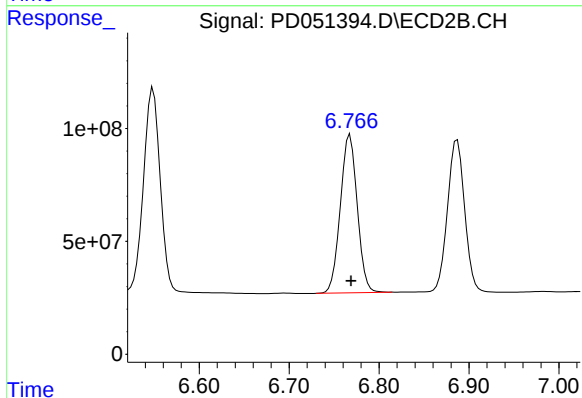
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1156135468
Conc: 34.73 ng/ml



#14 Endrin

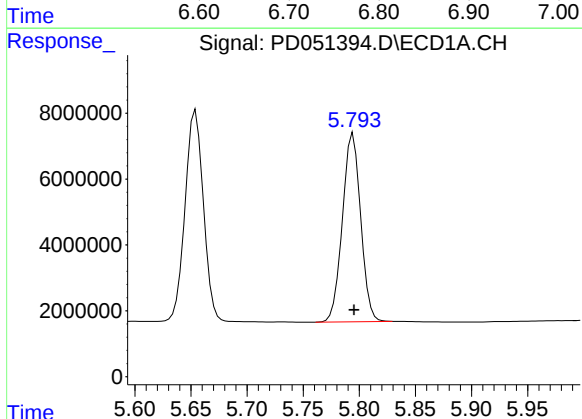
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 72845197
Conc: 35.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



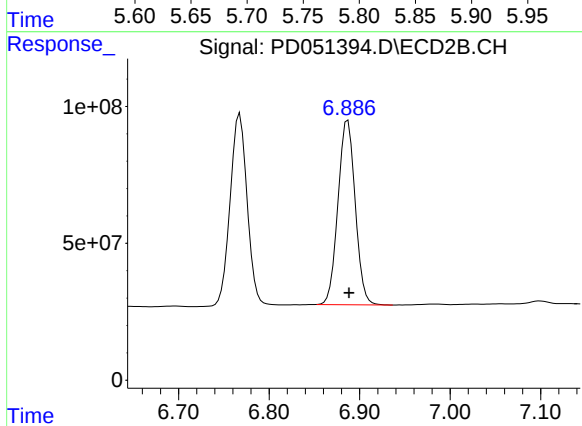
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 914601113
Conc: 34.60 ng/ml



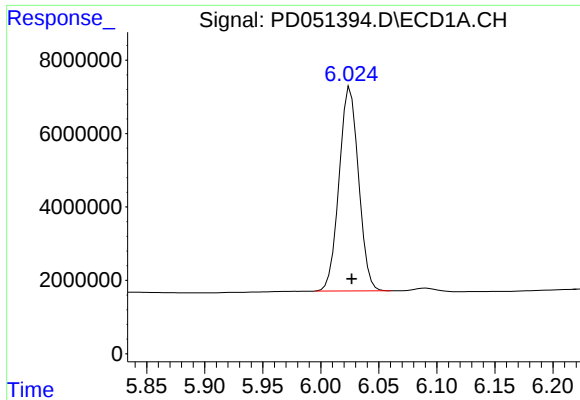
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 64675519
Conc: 36.77 ng/ml



#16 4,4'-DDD

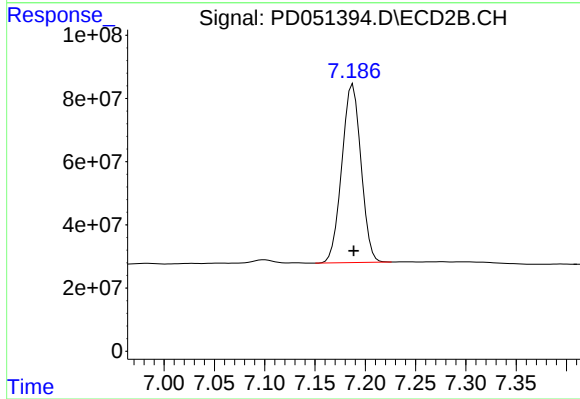
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 891648088
Conc: 34.06 ng/ml



#17 4,4'-DDT

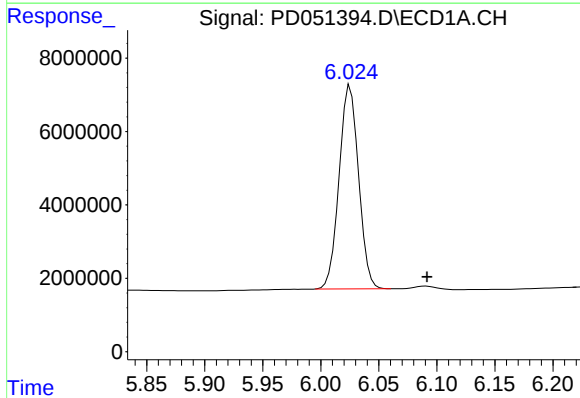
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 64871252
Conc: 35.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



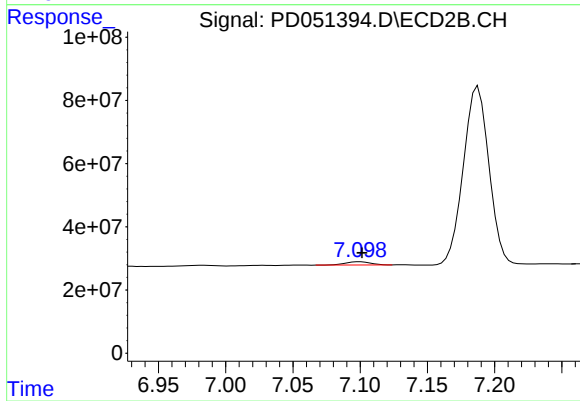
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 747189817
Conc: 32.40 ng/ml



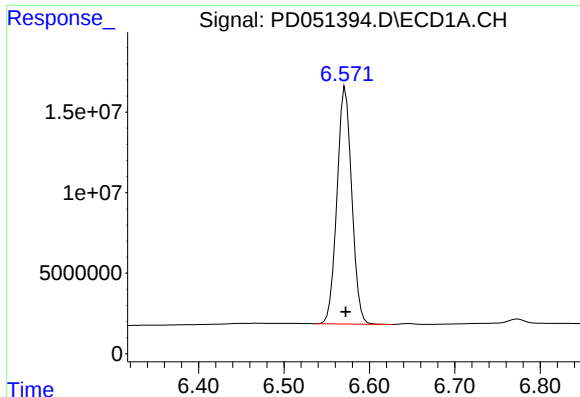
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.066 min
Response: 64871252
Conc: 39.56 ng/ml



#18 Endrin aldehyde

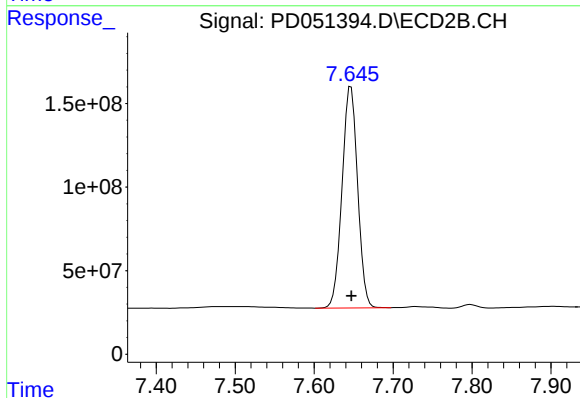
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 13253086
Conc: 0.59 ng/ml



#20 Methoxychlor

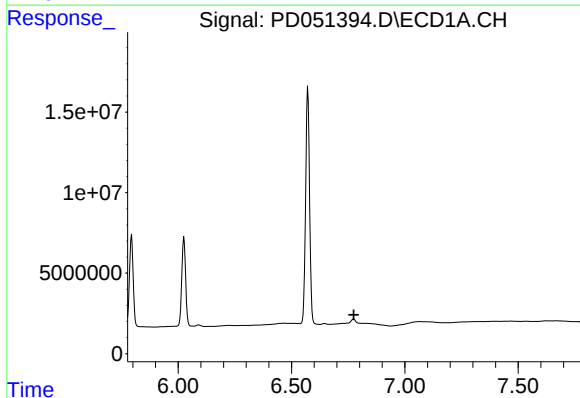
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 176717507
Conc: 191.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



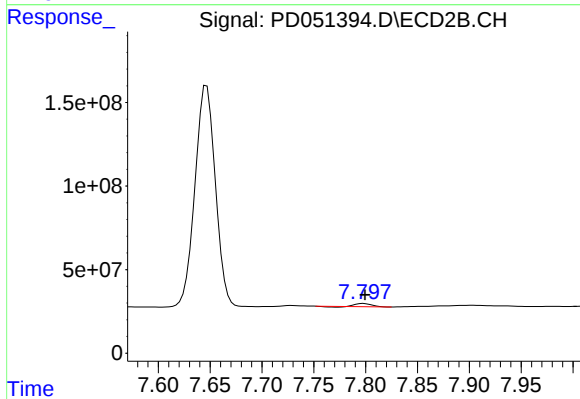
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1816288192
Conc: 171.58 ng/ml



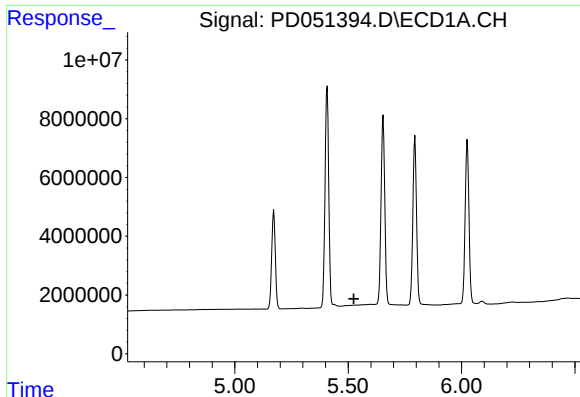
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#21 Endrin ketone

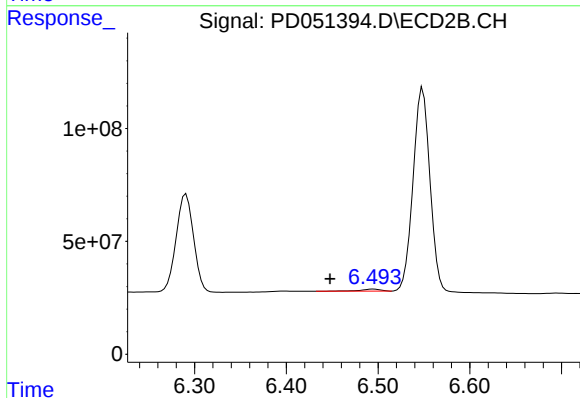
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 17915468
Conc: 0.75 ng/ml



#22 Toxaphene-1

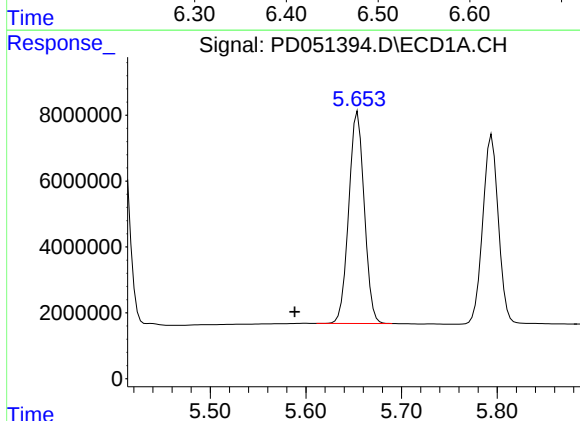
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



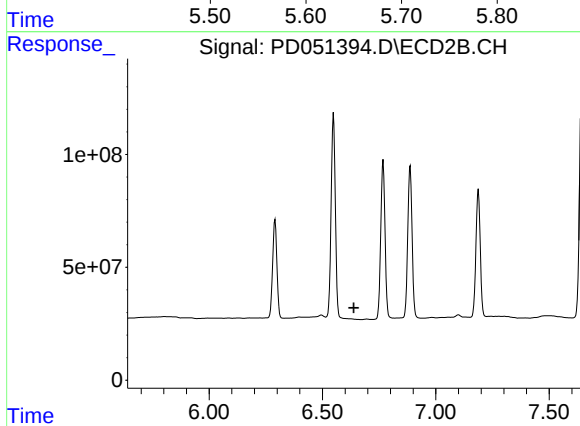
#22 Toxaphene-1

R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 14055038
Conc: 93.53 ng/ml



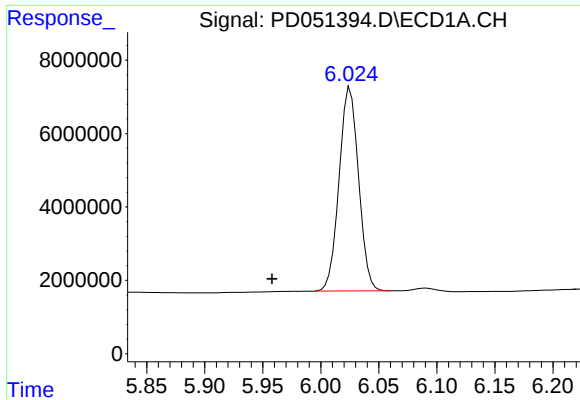
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 72845197
Conc: 3184.39 ng/ml



#23 Toxaphene-2

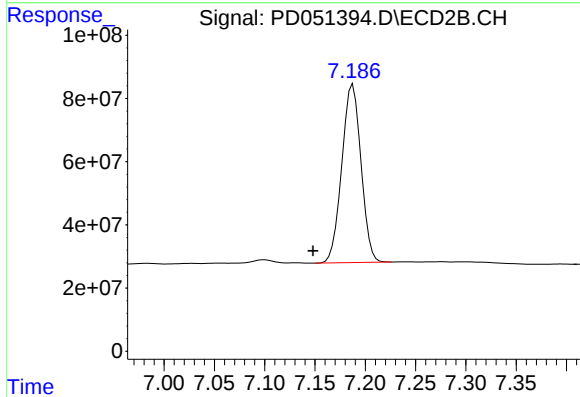
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

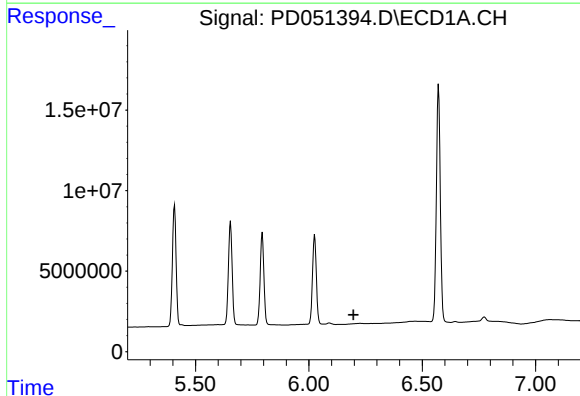
R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 64871252
Conc: 1705.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



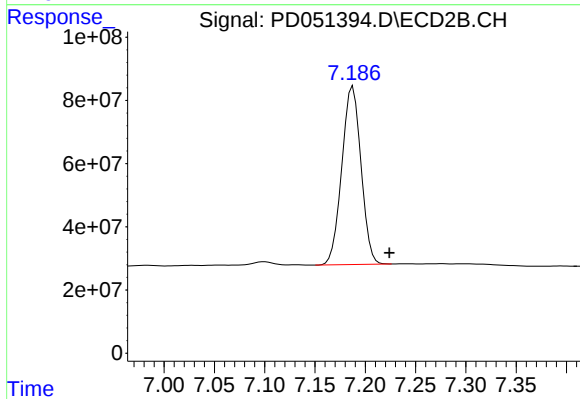
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 747189817
Conc: 3073.79 ng/ml



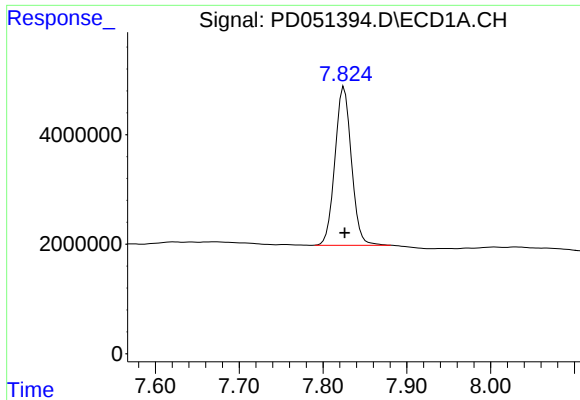
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 747189817
Conc: 1112.60 ng/ml



#27 Decachlorobiphenyl

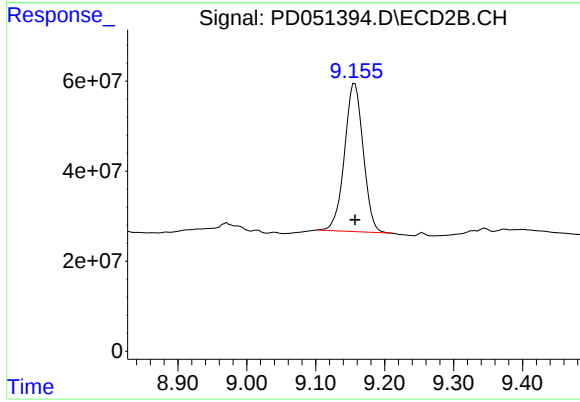
R.T.: 7.825 min

Delta R.T.: 0.000 min

Response: 39470175

Conc: 32.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



#27 Decachlorobiphenyl

R.T.: 9.157 min

Delta R.T.: 0.000 min

Response: 619997136

Conc: 32.70 ng/ml