

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
 Data File : PD055828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 13:39
 Operator : SG\AJ
 Sample : INDA339
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:37:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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

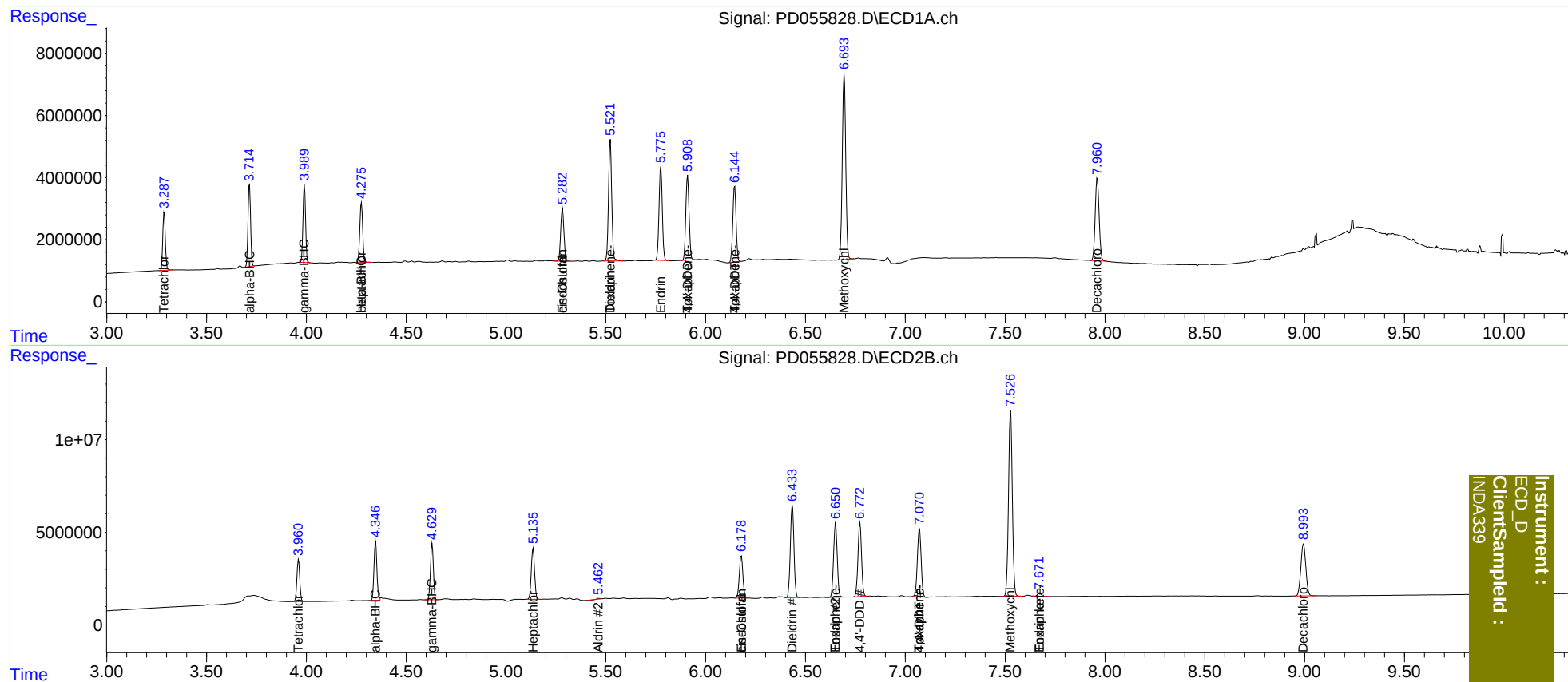
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.961	16837937	22714281	22.368	21.675
27)	SA Decachlor...	7.962	8.995	36579136	48411739	44.876	42.632
Target Compounds							
2)	A alpha-BHC	3.715	4.347	23915961	32187400	22.714	22.588
3)	MA gamma-BHC...	3.991	4.630	22524984	30941491	22.022	21.962
4)	MA Heptachlor	4.276	5.136	19501976	31413005	20.598	21.599
5)	MB Aldrin	0.000	5.464	0	143823	N.D.	0.105
6)	B beta-BHC	4.276f	0.000	19501976	0	43.117	N.D. #
9)	A Endosulfan I	5.283	6.179	18902111	28358668	22.556	21.781
11)	B cis-Chlor...	5.283f	6.179f	18902111	28358668	21.347	20.206
13)	MA Dieldrin	5.523	6.434	43224016	62824132	45.953	44.443
14)	MA Endrin	5.776	6.651	34518049	50495309	43.028	43.860
16)	A 4,4'-DDD	5.910	6.773	30961358	49734501	43.838	44.539
17)	MA 4,4'-DDT	6.146	7.071	27853344	48138927	42.982	44.271
20)	A Methoxychlor	6.694	7.528	71471261	134.1E6	191.072	215.107
21)	B Endrin ke...	0.000	7.673	0	2239297	N.D.	1.698
22)	Toxaphene-1	5.523	0.000	43224016	0	5226.374	N.D. #
23)	Toxaphene-2	0.000	6.651	0	50495309	N.D.	4207.002
24)	Toxaphene-3	5.910	7.071	30961358	48138927	3977.391	2597.565 #
25)	Toxaphene-4	6.146	7.071	27853344	48138927	1221.300	934.386
26)	Toxaphene-5	0.000	7.673	0	2239297	N.D.	92.149

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

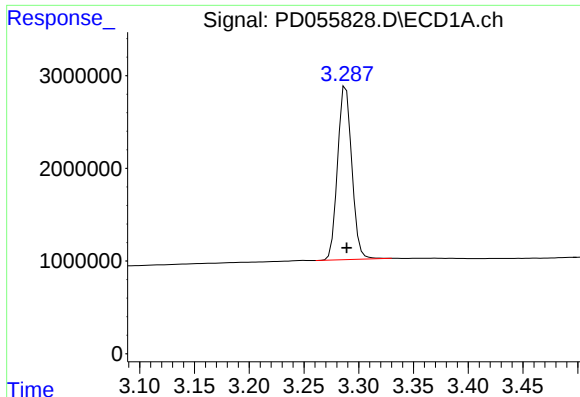
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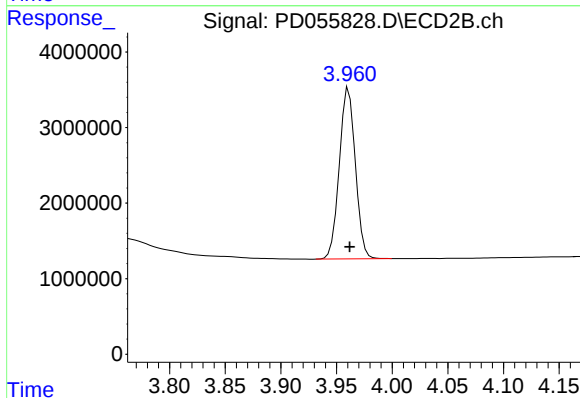
Instrument :
ECD_D
ClientSampleId :
INDA339



#1 Tetrachloro-m-xylene

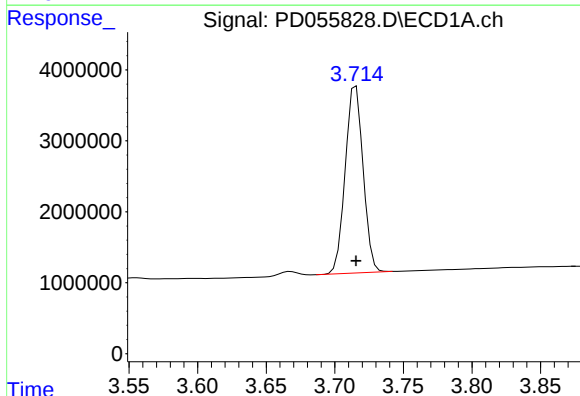
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 16837937
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



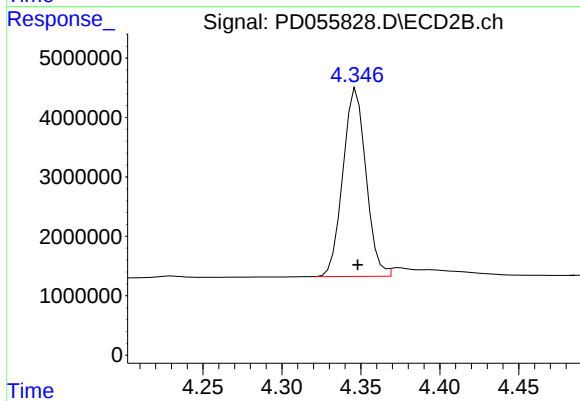
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 22714281
Conc: 21.67 ng/ml



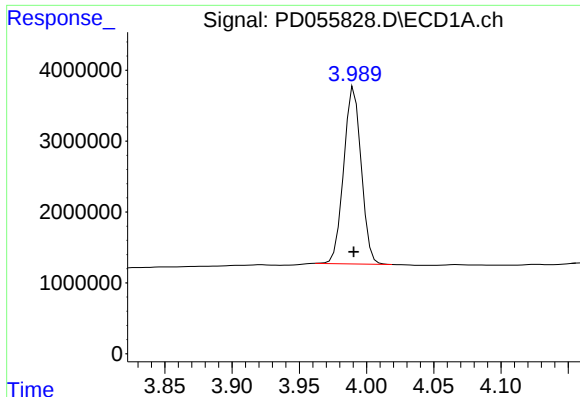
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 23915961
Conc: 22.71 ng/ml



#2 alpha-BHC

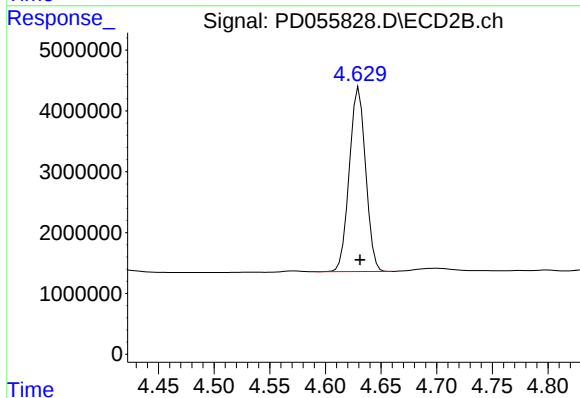
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 32187400
Conc: 22.59 ng/ml



#3 gamma-BHC (Lindane)

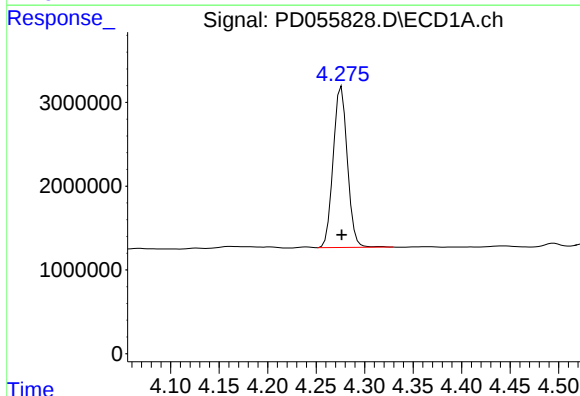
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 22524984
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



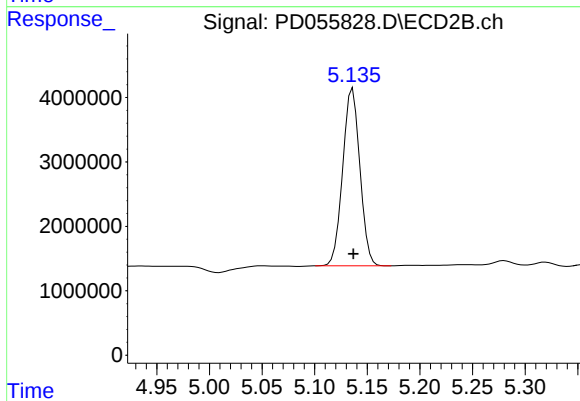
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 30941491
Conc: 21.96 ng/ml



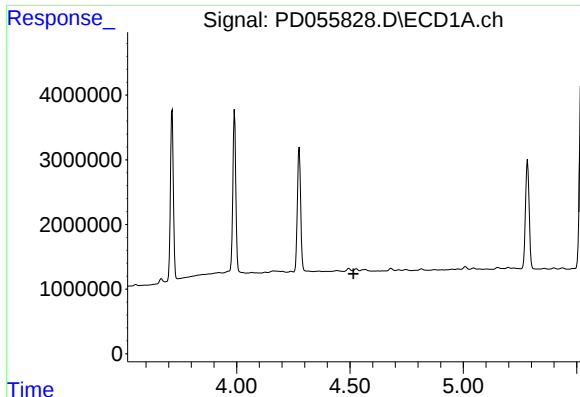
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 19501976
Conc: 20.60 ng/ml



#4 Heptachlor

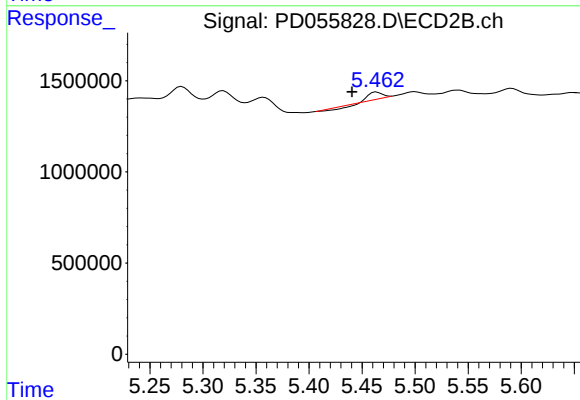
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 31413005
Conc: 21.60 ng/ml



#5 Aldrin

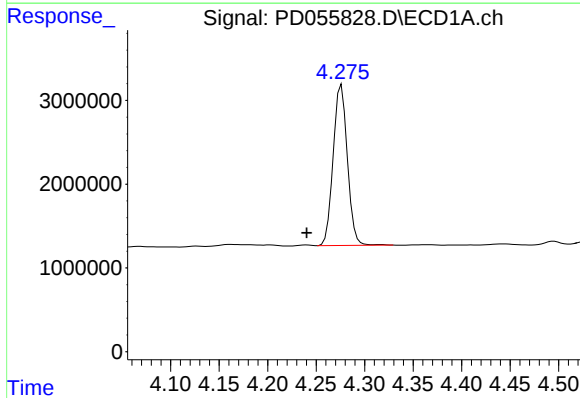
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA339



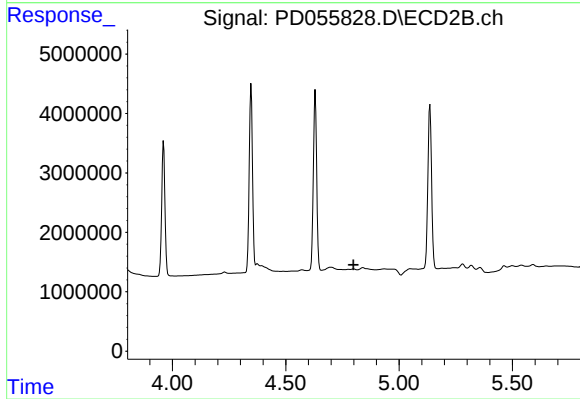
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 143823
Conc: 0.10 ng/ml



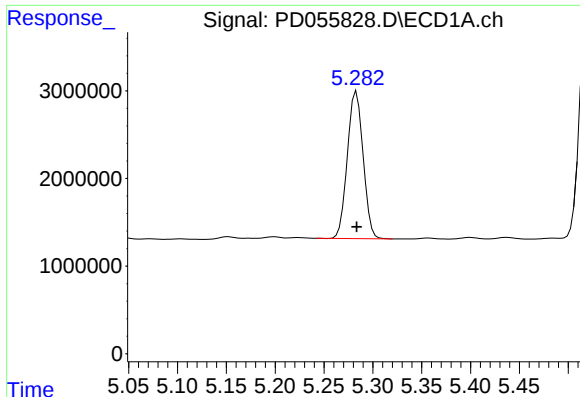
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 19501976
Conc: 43.12 ng/ml



#6 beta-BHC

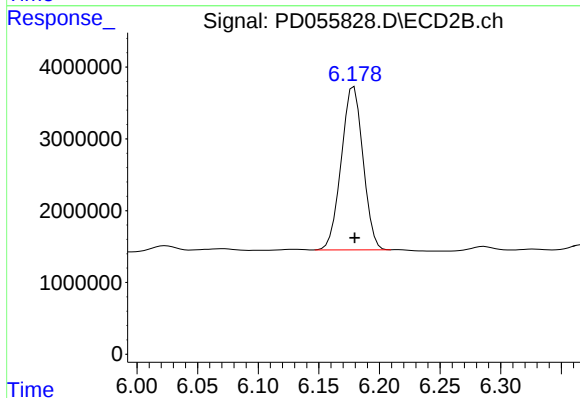
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#9 Endosulfan I

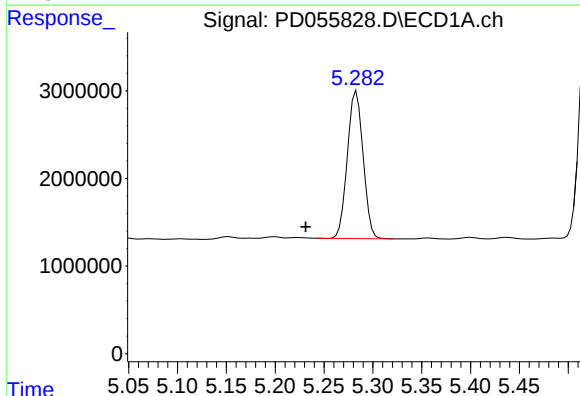
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 18902111
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



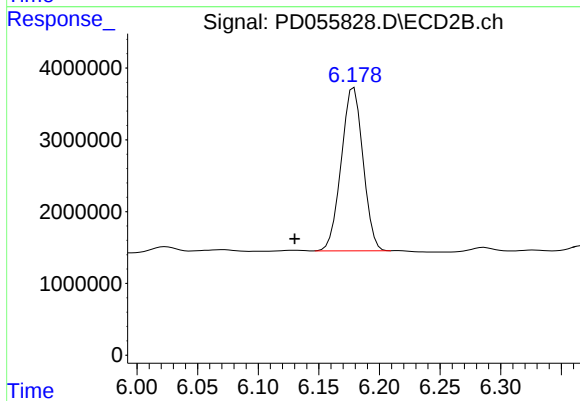
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 28358668
Conc: 21.78 ng/ml



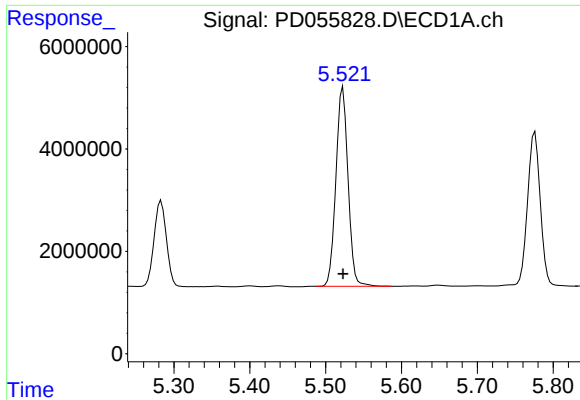
#11 cis-Chlordane

R.T.: 5.283 min
Delta R.T.: 0.052 min
Response: 18902111
Conc: 21.35 ng/ml



#11 cis-Chlordane

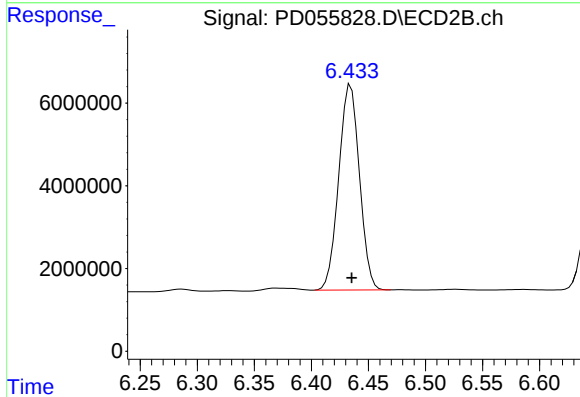
R.T.: 6.179 min
Delta R.T.: 0.049 min
Response: 28358668
Conc: 20.21 ng/ml



#13 Dieldrin

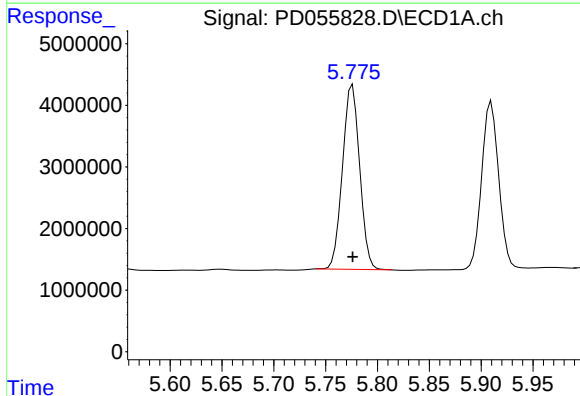
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 43224016
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



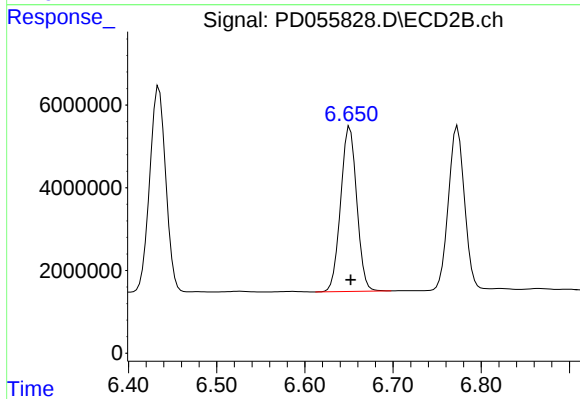
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 62824132
Conc: 44.44 ng/ml



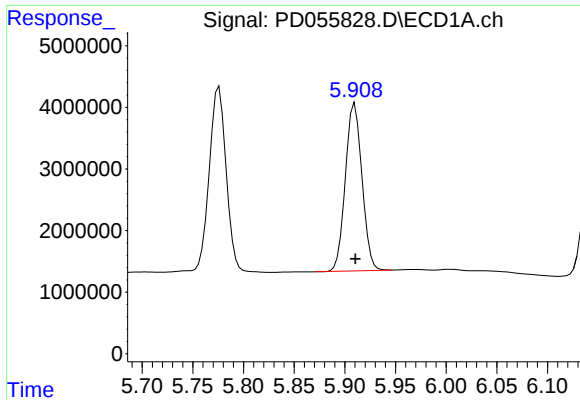
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 34518049
Conc: 43.03 ng/ml



#14 Endrin

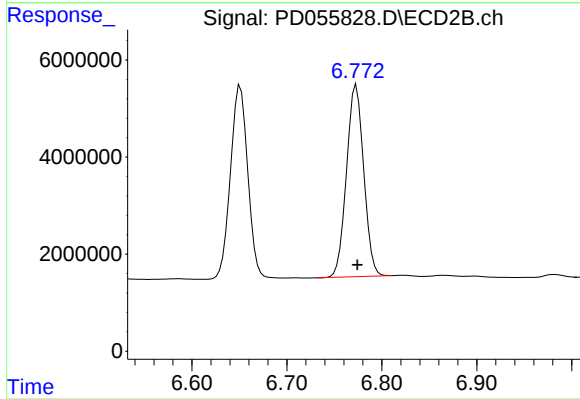
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 50495309
Conc: 43.86 ng/ml



#16 4,4'-DDD

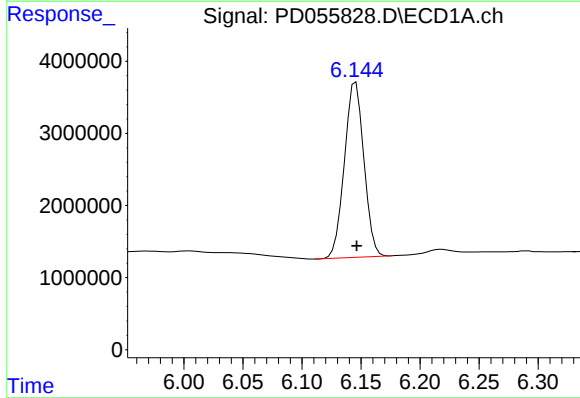
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 30961358
Conc: 43.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



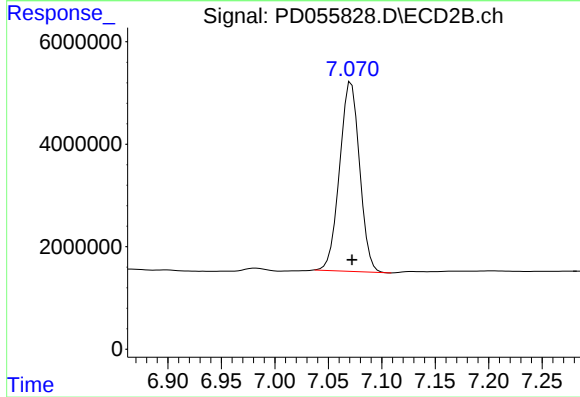
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 49734501
Conc: 44.54 ng/ml



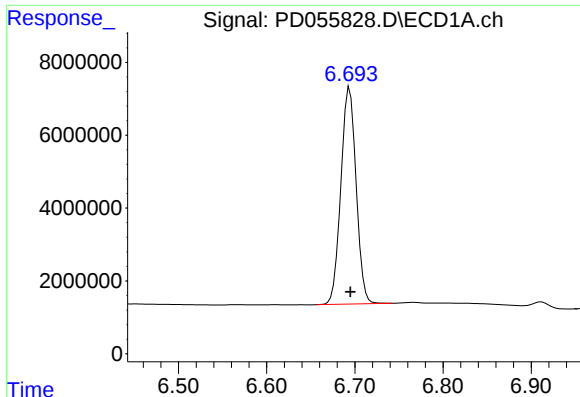
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 27853344
Conc: 42.98 ng/ml



#17 4,4'-DDT

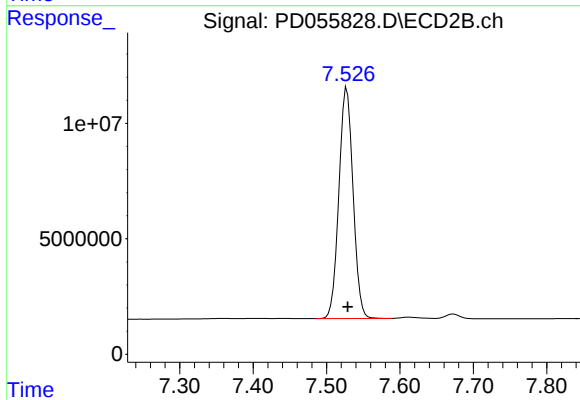
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 48138927
Conc: 44.27 ng/ml



#20 Methoxychlor

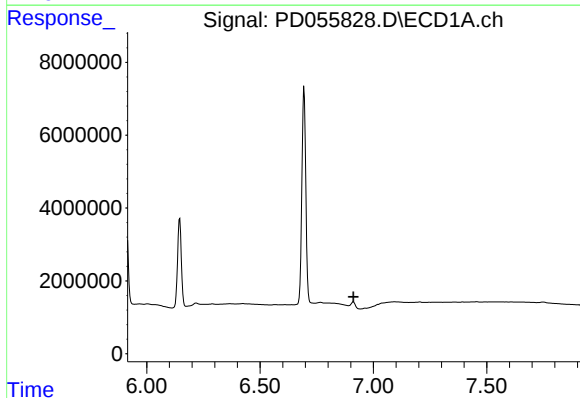
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 71471261
Conc: 191.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



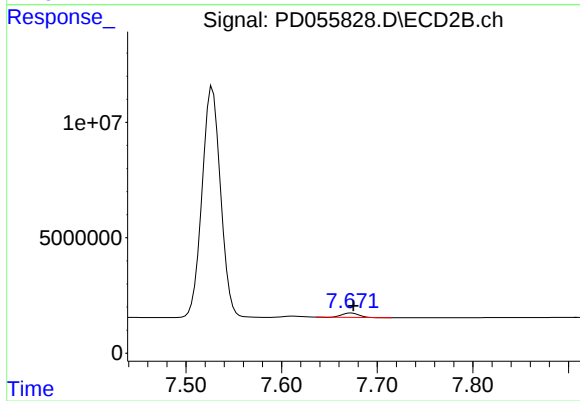
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 134074426
Conc: 215.11 ng/ml



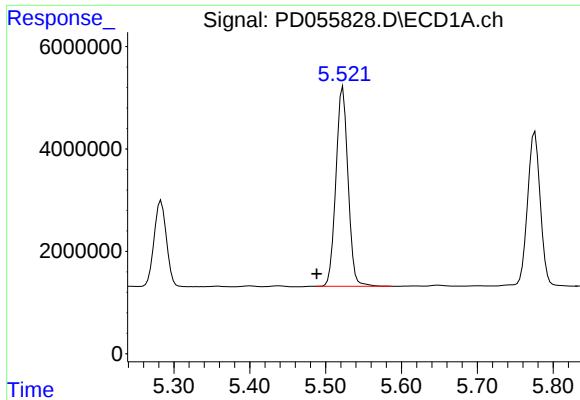
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

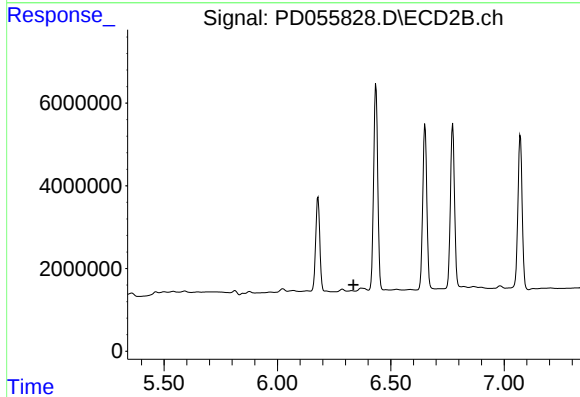
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 2239297
Conc: 1.70 ng/ml



#22 Toxaphene-1

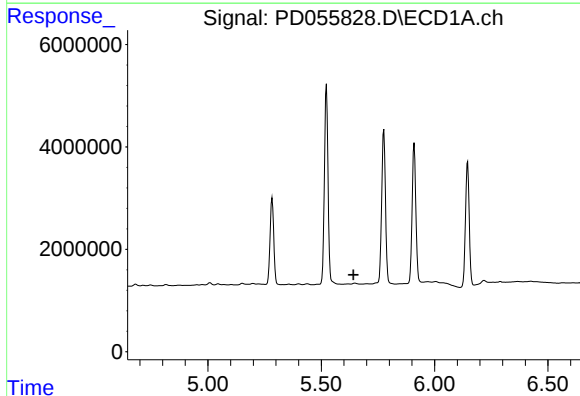
R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 43224016
Conc: 5226.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



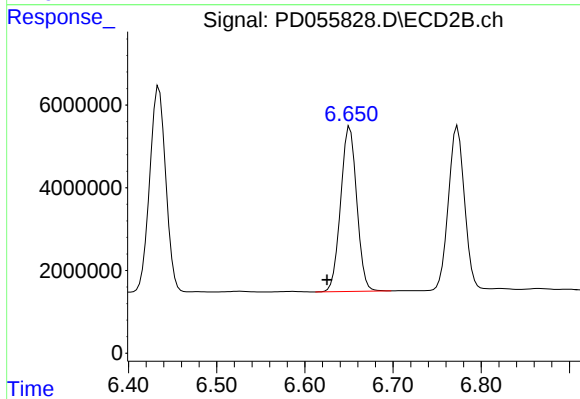
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



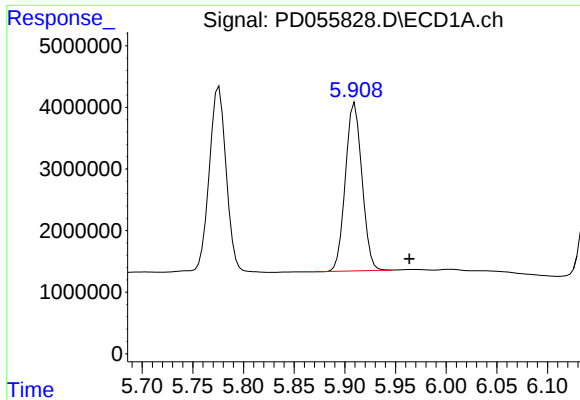
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

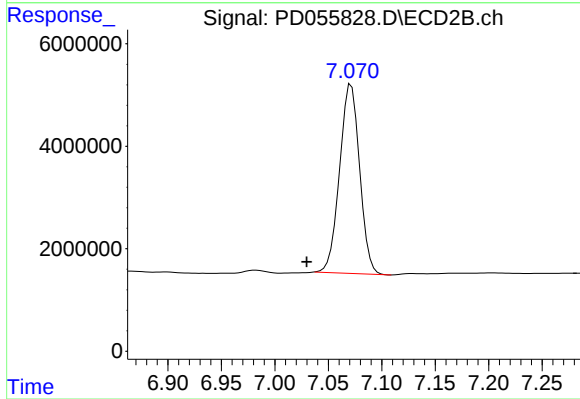
R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 50495309
Conc: 4207.00 ng/ml



#24 Toxaphene-3

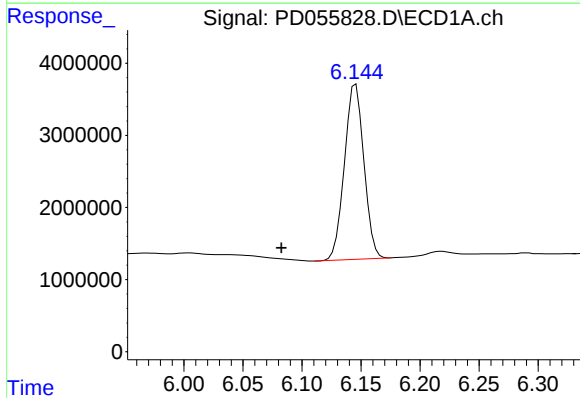
R.T.: 5.910 min
Delta R.T.: -0.054 min
Response: 30961358
Conc: 3977.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



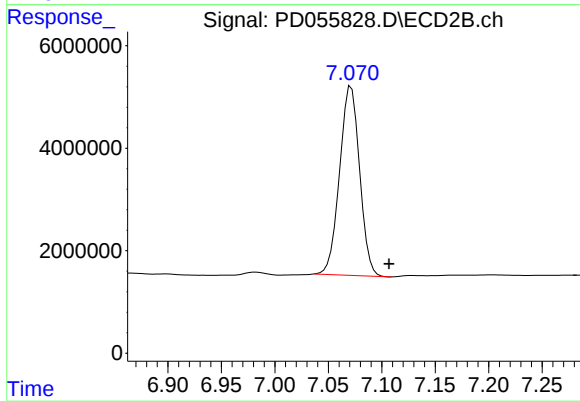
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.042 min
Response: 48138927
Conc: 2597.56 ng/ml



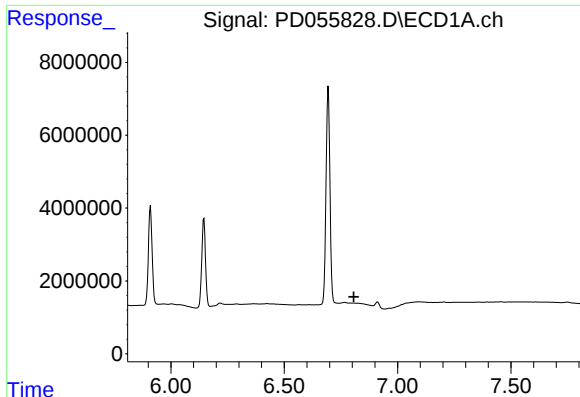
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 27853344
Conc: 1221.30 ng/ml



#25 Toxaphene-4

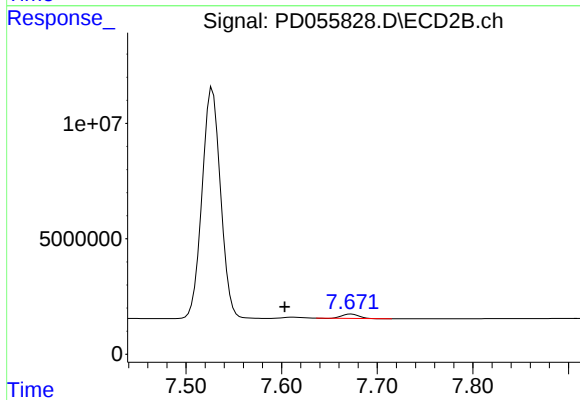
R.T.: 7.071 min
Delta R.T.: -0.035 min
Response: 48138927
Conc: 934.39 ng/ml



#26 Toxaphene-5

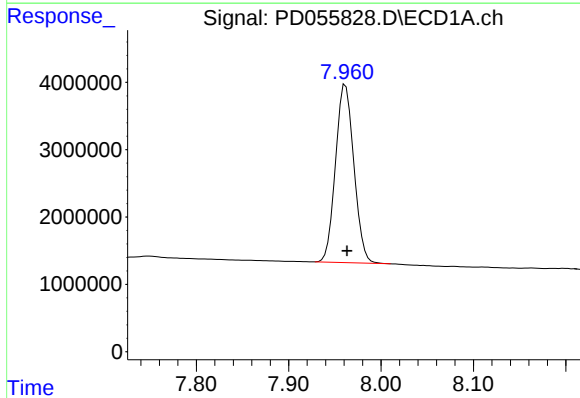
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA339



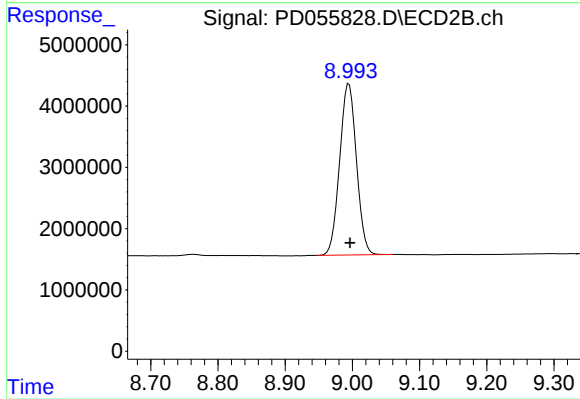
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: 0.069 min
Response: 2239297
Conc: 92.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 36579136
Conc: 44.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 48411739
Conc: 42.63 ng/ml