

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 16:35
 Operator : SG\AJ
 Sample : INDA328
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:15:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.289	3.962	17162189	24643354	19.249	18.304
27)	SA Decachlor...	7.966	8.998	34146237	48007125	37.291	36.793
Target Compounds							
2)	A alpha-BHC	3.716	4.349	24687476	35498280	19.658	18.247
3)	MA gamma-BHC...	3.992	4.632	23334426	33825568	19.691	18.344
4)	MA Heptachlor	4.278	5.138	20639443	34394101	22.682	18.444
6)	B beta-BHC	4.278f	4.801	20639443	-27183	38.826	N.D. #
9)	A Endosulfan I	5.285	6.181	18484346	29785887	19.231	18.173
10)	B trans-Chl...	0.000	6.043	0	506286	N.D.	0.287
11)	B cis-Chlor...	5.285f	6.181f	18484346	29785887	18.399	17.325
12)	B 4,4'-DDE	0.000	6.290	0	144080	N.D.	<MDL
13)	MA Dieldrin	5.525	6.437	42886568	66606776	38.698	36.803
14)	MA Endrin	5.778	6.654	36570417	52721743	40.828	37.745
16)	A 4,4'-DDD	5.912	6.775	33408372	53461899	41.221	37.370
17)	MA 4,4'-DDT	6.148	7.073	29400879	51722246	43.365	38.160
18)	B Endrin al...	0.000	6.984	0	465335	N.D.	0.352
20)	A Methoxychlor	6.697	7.530	83887261	147.7E6	230.036	191.550
21)	B Endrin ke...	0.000	7.676	0	1485413	N.D.	0.927
22)	Toxaphene-1	5.525	6.290	42886568	144080	7328.406	18.451 #
23)	Toxaphene-2	0.000	6.654	0	52721743	N.D.	5413.262
24)	Toxaphene-3	5.912	7.073	33408372	51722246	6204.013	3813.443 #
25)	Toxaphene-4	6.148	7.073	29400879	51722246	1924.949	1342.336 #
26)	Toxaphene-5	0.000	7.614	0	640174	N.D.	35.280

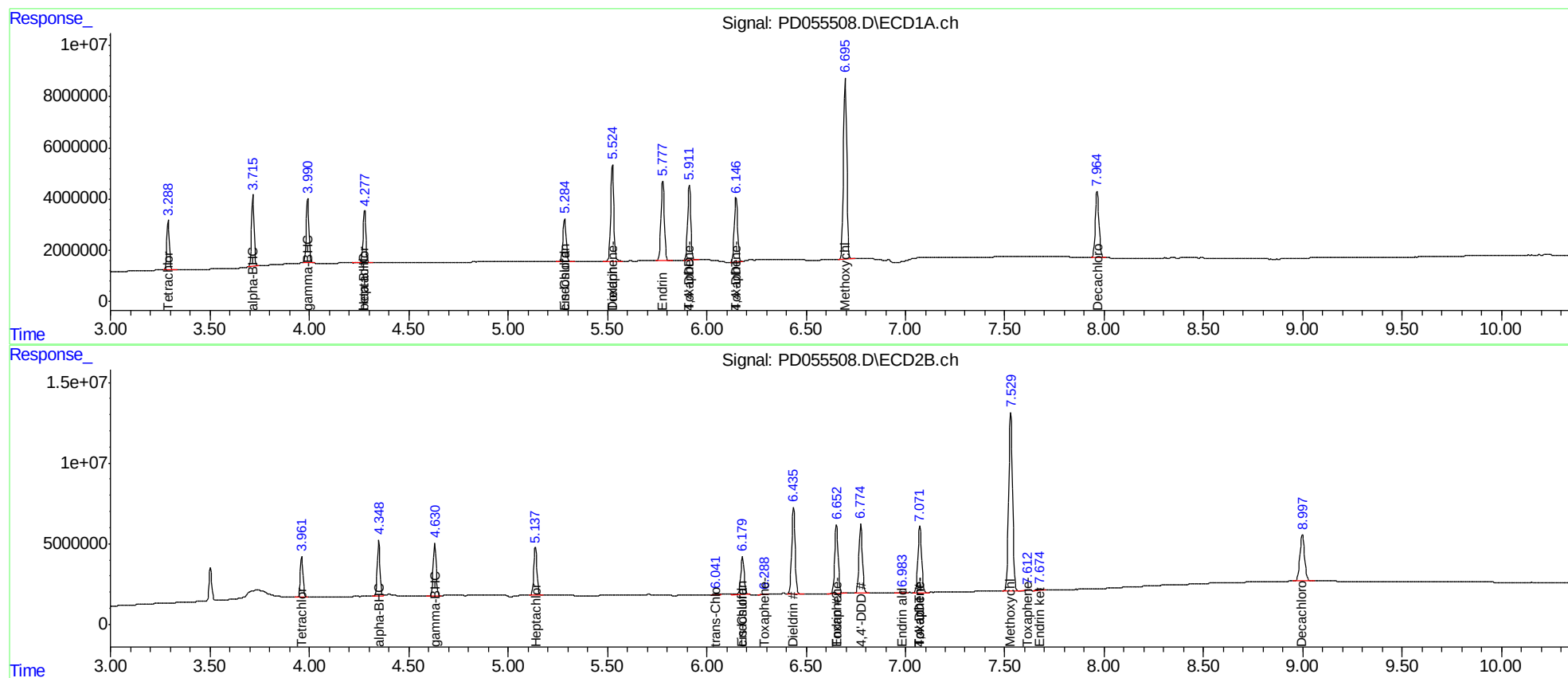
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

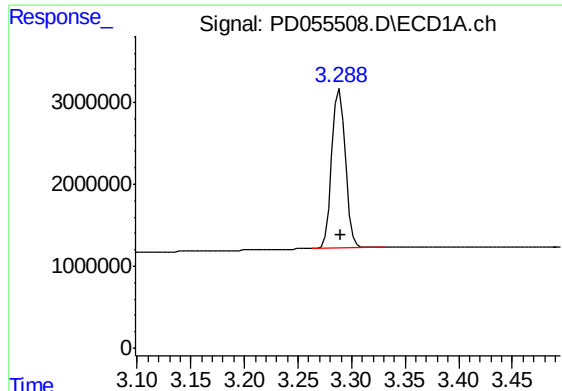
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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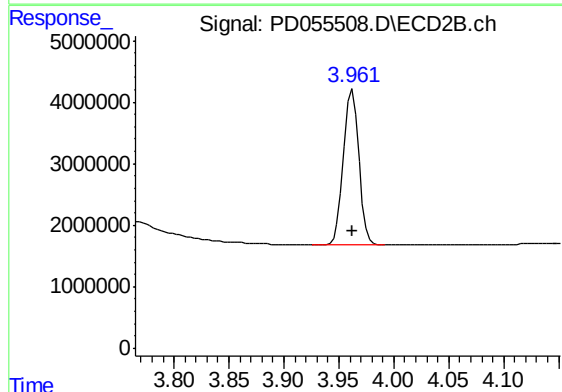




#1 Tetrachloro-m-xylene

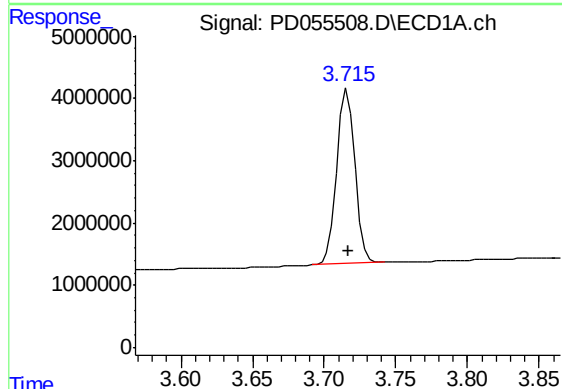
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17162189
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



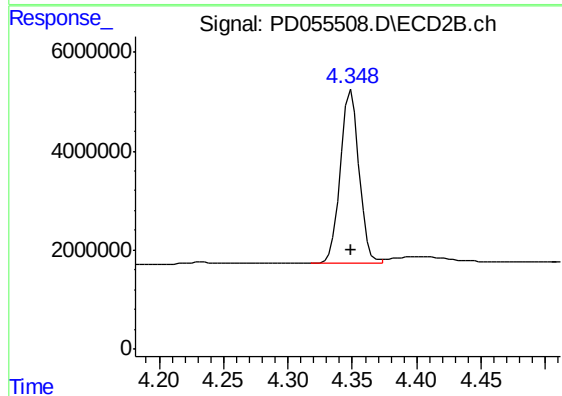
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24643354
Conc: 18.30 ng/ml



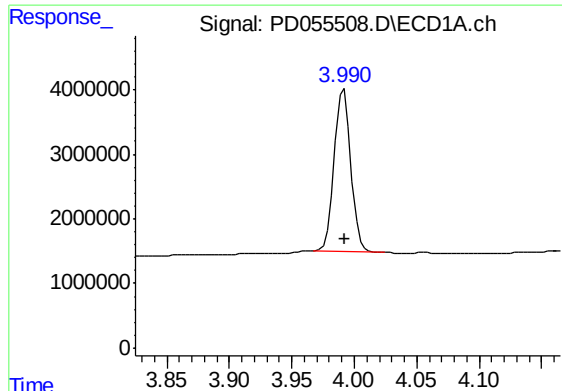
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 24687476
Conc: 19.66 ng/ml



#2 alpha-BHC

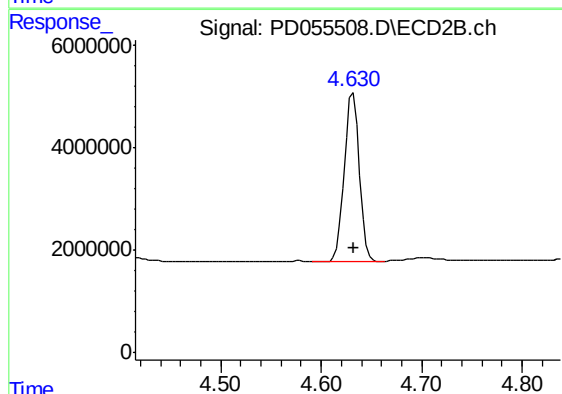
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 35498280
Conc: 18.25 ng/ml



#3 gamma-BHC (Lindane)

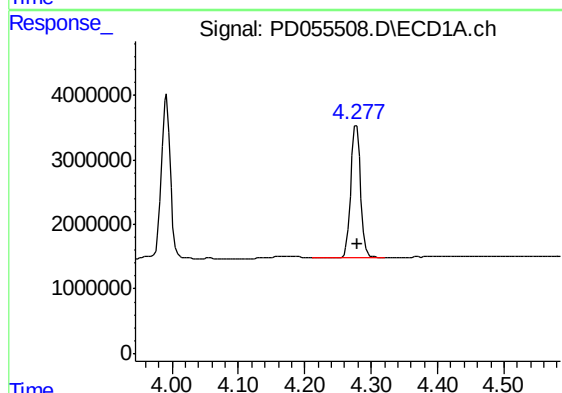
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 23334426
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



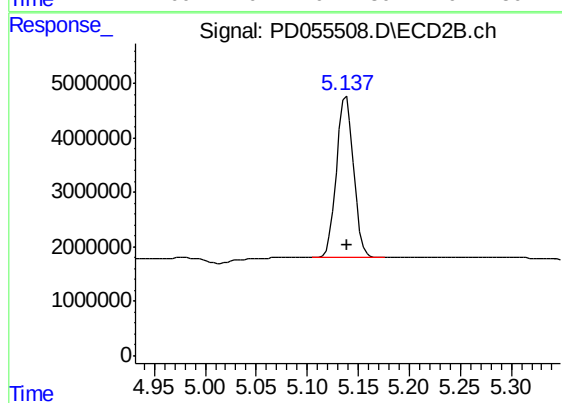
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 33825568
Conc: 18.34 ng/ml



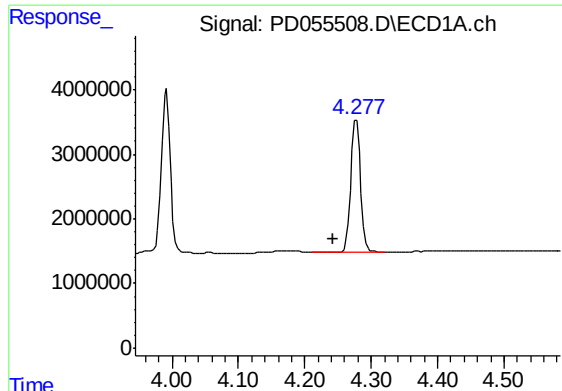
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 20639443
Conc: 22.68 ng/ml



#4 Heptachlor

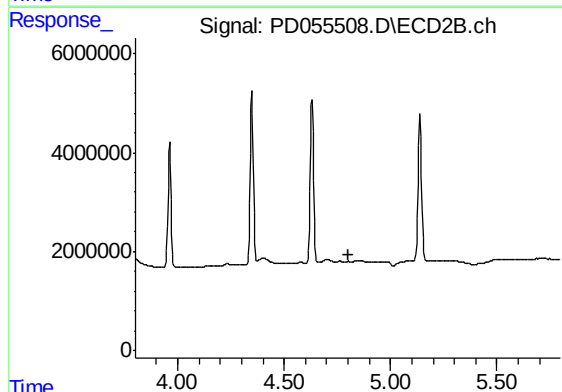
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 34394101
Conc: 18.44 ng/ml



#6 beta-BHC

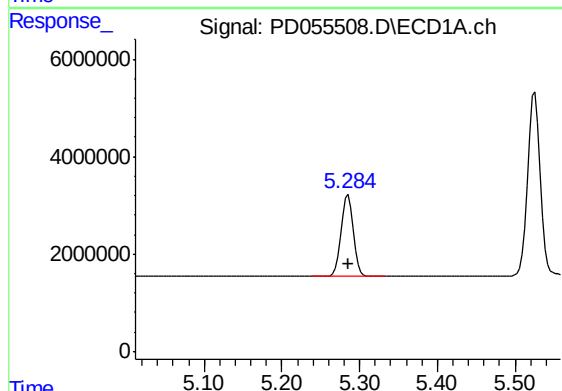
R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 20639443
Conc: 38.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



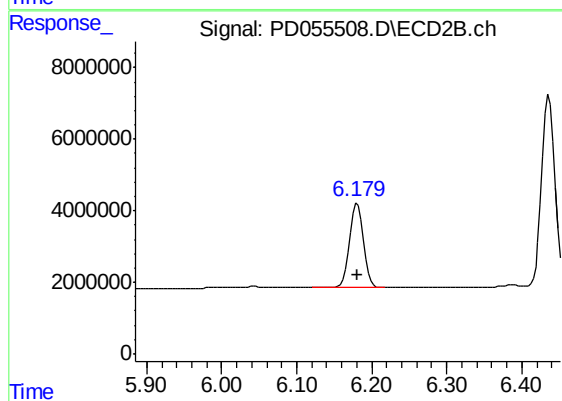
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: -27183
Conc: N.D.



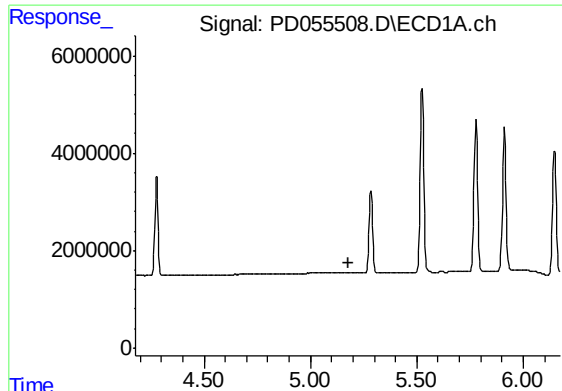
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 18484346
Conc: 19.23 ng/ml



#9 Endosulfan I

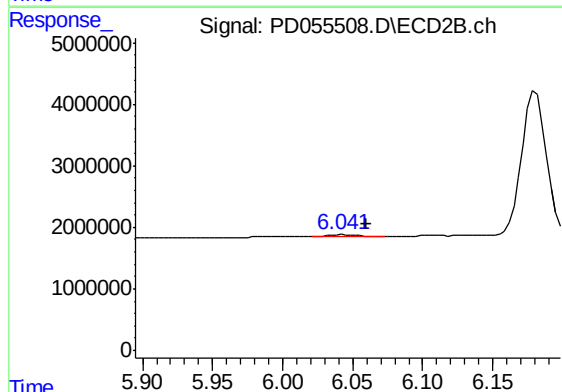
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 29785887
Conc: 18.17 ng/ml



#10 trans-Chlordane

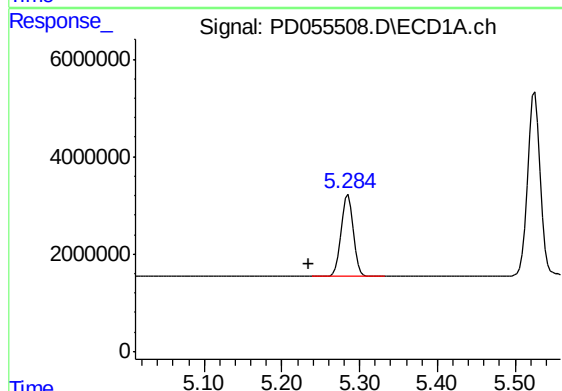
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA338



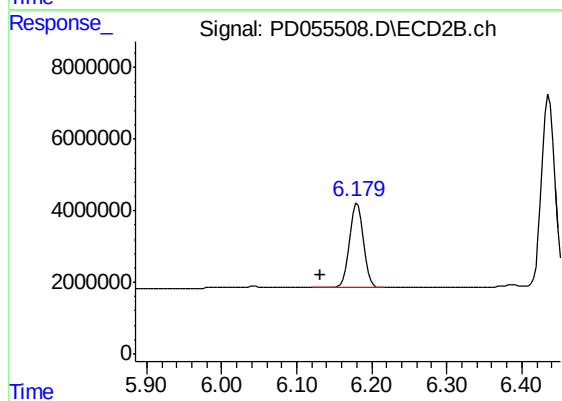
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 506286
Conc: 0.29 ng/ml



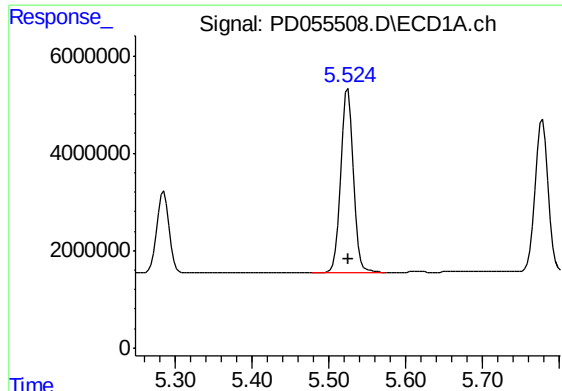
#11 cis-Chlordane

R.T.: 5.285 min
Delta R.T.: 0.051 min
Response: 18484346
Conc: 18.40 ng/ml



#11 cis-Chlordane

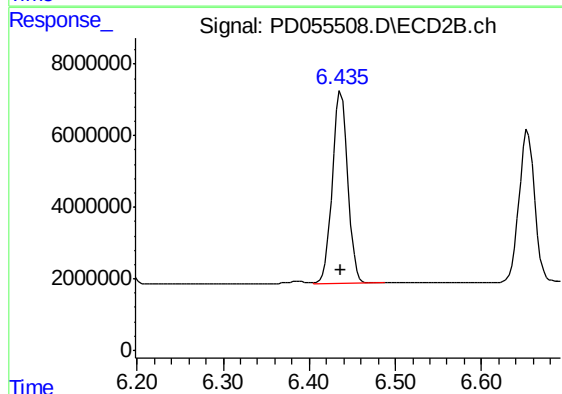
R.T.: 6.181 min
Delta R.T.: 0.049 min
Response: 29785887
Conc: 17.32 ng/ml



#13 Dieldrin

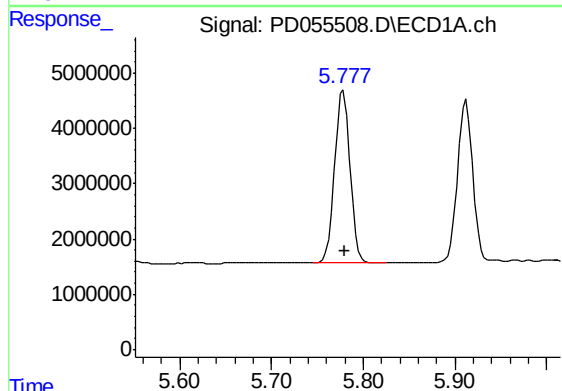
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 42886568
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



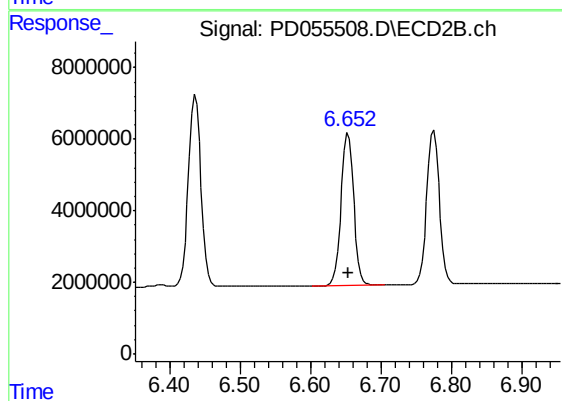
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 66606776
Conc: 36.80 ng/ml



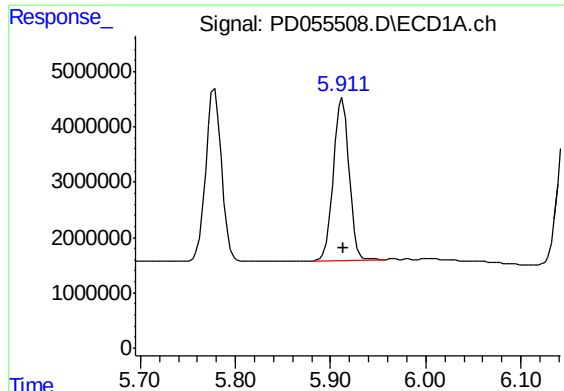
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 36570417
Conc: 40.83 ng/ml



#14 Endrin

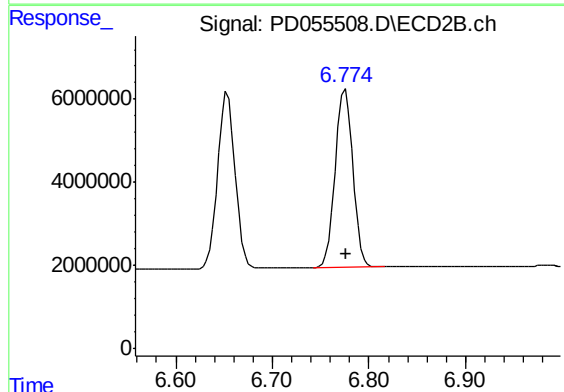
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 52721743
Conc: 37.75 ng/ml



#16 4,4'-DDD

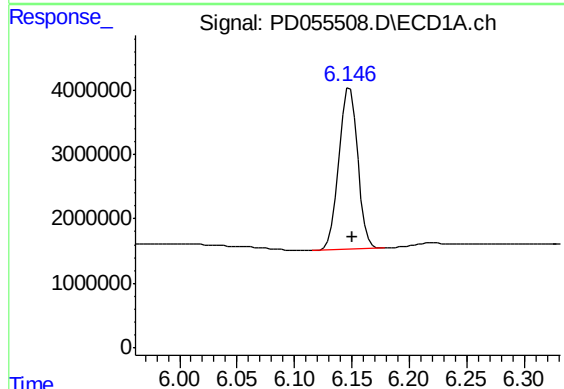
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 33408372
Conc: 41.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



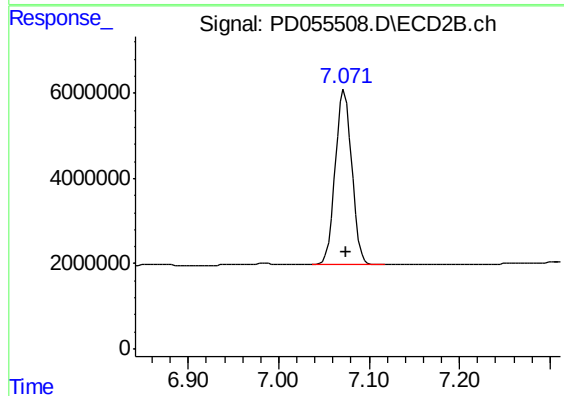
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 53461899
Conc: 37.37 ng/ml



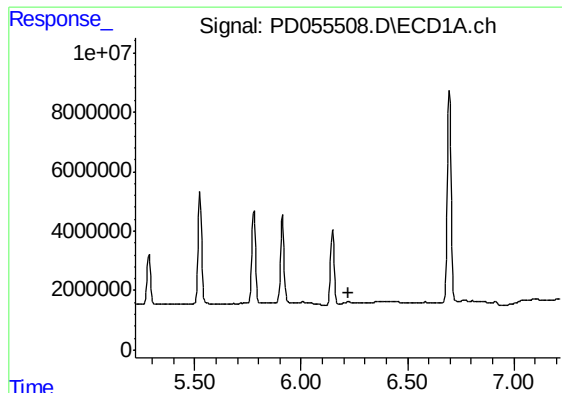
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 29400879
Conc: 43.36 ng/ml



#17 4,4'-DDT

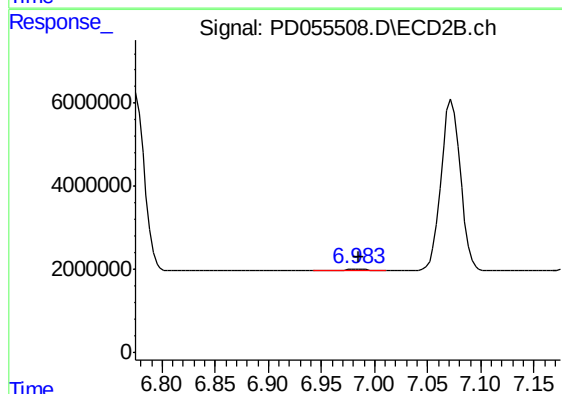
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 51722246
Conc: 38.16 ng/ml



#18 Endrin aldehyde

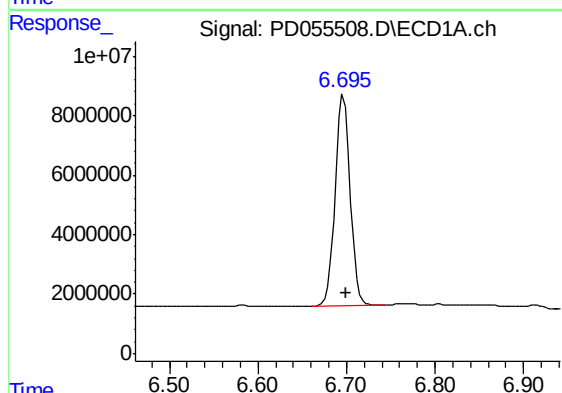
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA338



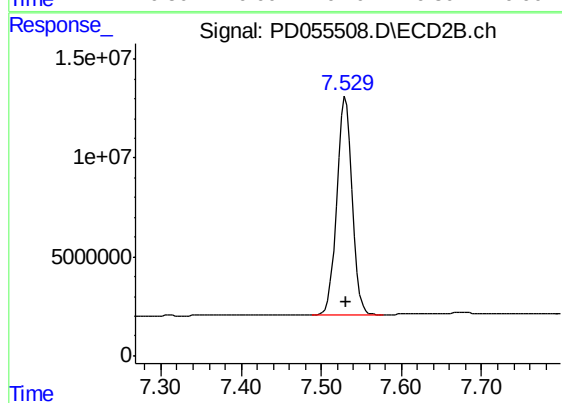
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 465335
Conc: 0.35 ng/ml



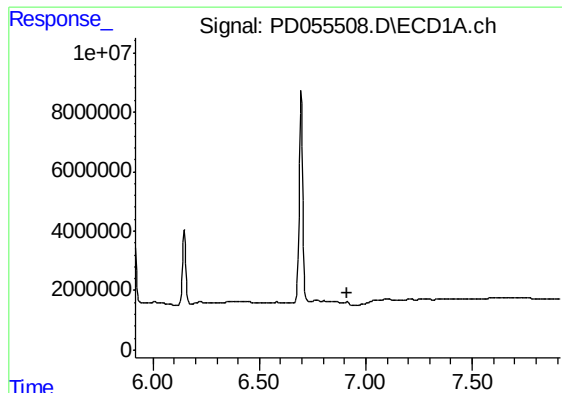
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 83887261
Conc: 230.04 ng/ml



#20 Methoxychlor

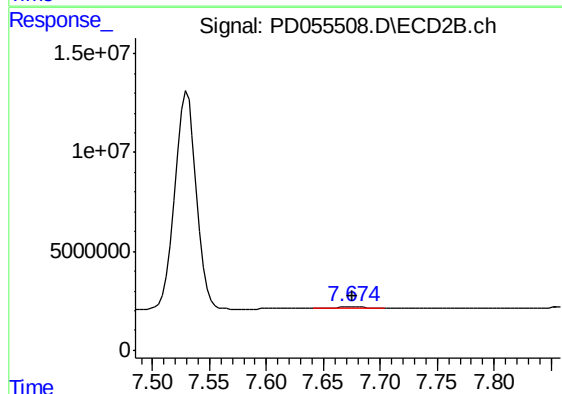
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 147671659
Conc: 191.55 ng/ml



#21 Endrin ketone

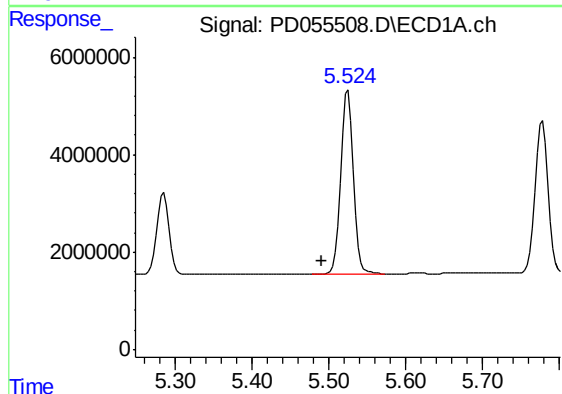
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA338



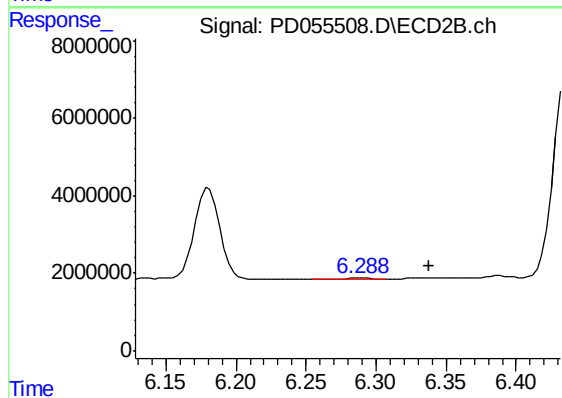
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1485413
Conc: 0.93 ng/ml



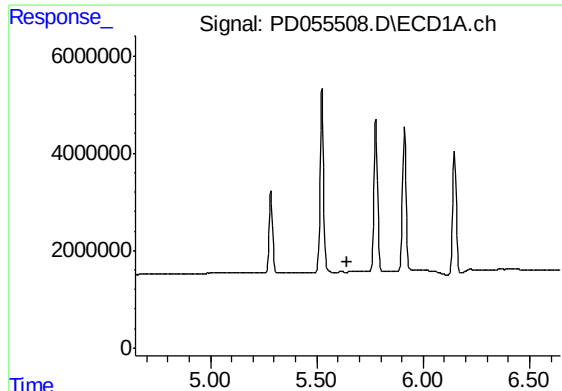
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 42886568
Conc: 7328.41 ng/ml



#22 Toxaphene-1

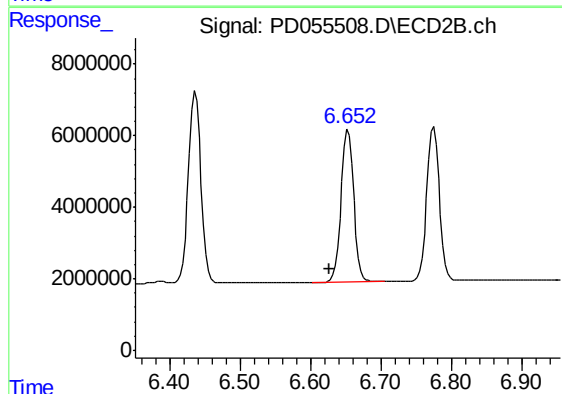
R.T.: 6.290 min
Delta R.T.: -0.048 min
Response: 144080
Conc: 18.45 ng/ml



#23 Toxaphene-2

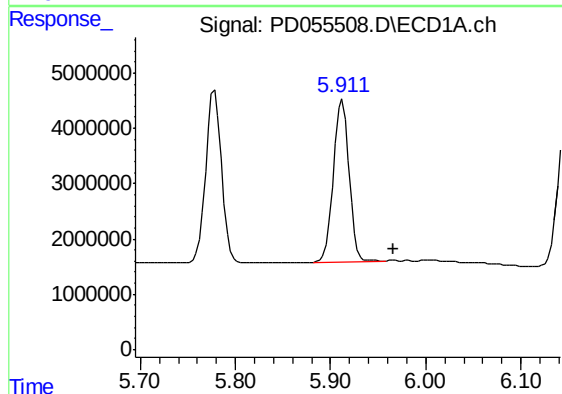
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA338



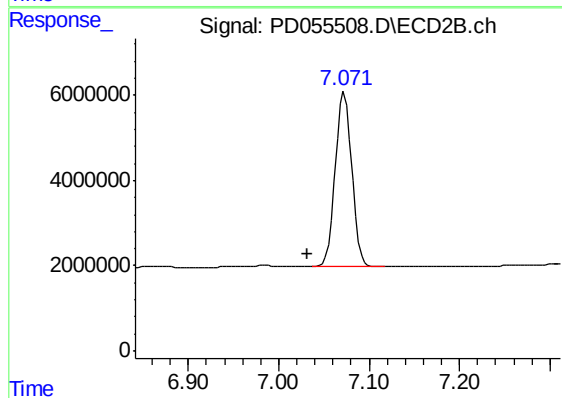
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 52721743
Conc: 5413.26 ng/ml



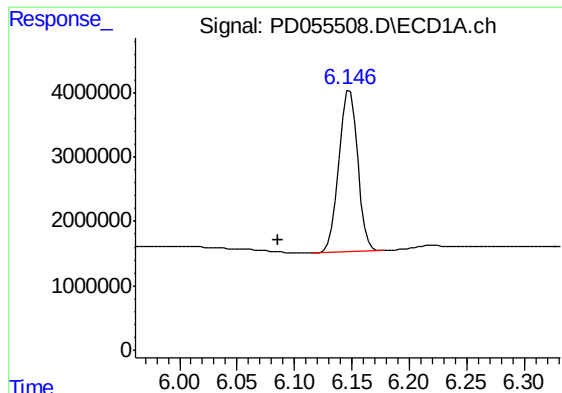
#24 Toxaphene-3

R.T.: 5.912 min
Delta R.T.: -0.054 min
Response: 33408372
Conc: 6204.01 ng/ml



#24 Toxaphene-3

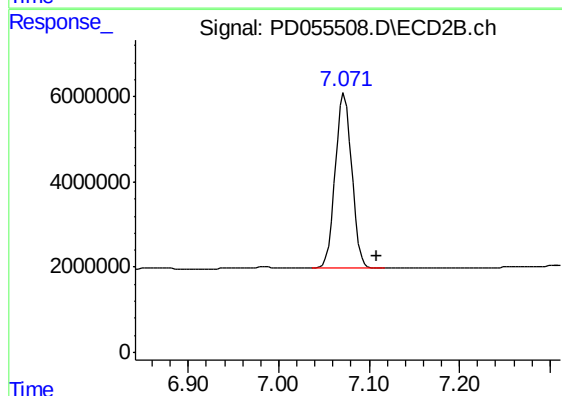
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 51722246
Conc: 3813.44 ng/ml



#25 Toxaphene-4

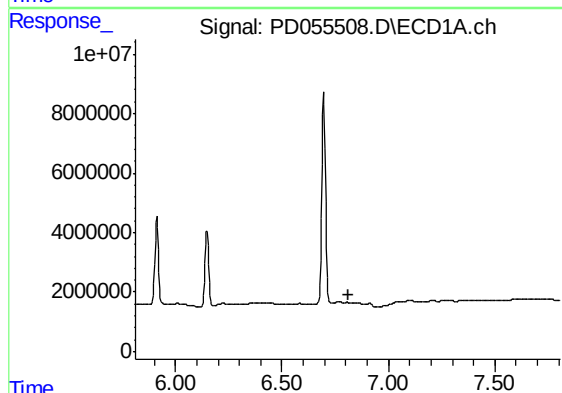
R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 29400879
Conc: 1924.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



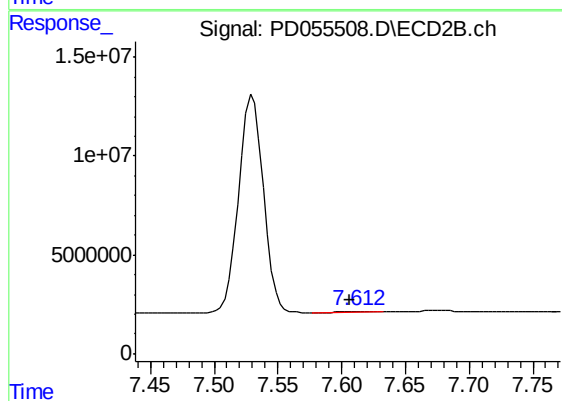
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 51722246
Conc: 1342.34 ng/ml



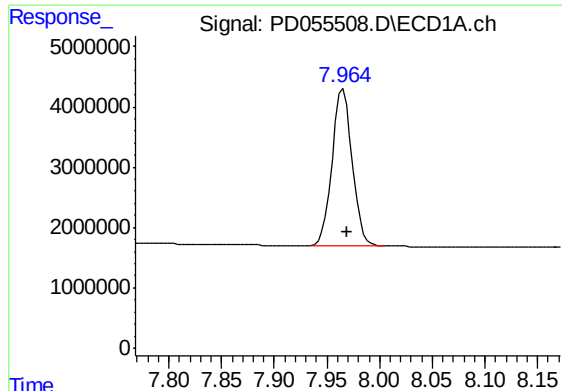
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

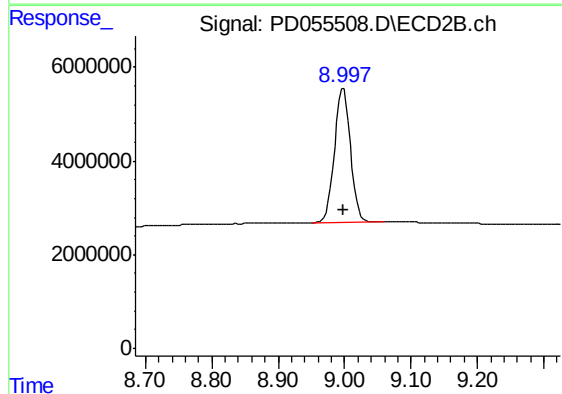
R.T.: 7.614 min
Delta R.T.: 0.007 min
Response: 640174
Conc: 35.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 34146237
Conc: 37.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 48007125
Conc: 36.79 ng/ml