

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 16:11
 Operator : SG\AJ
 Sample : INDA311
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:16:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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	3.961	16559095	24510900	19.994	20.387
27)	SA Decachlor...	7.960	8.995	36832407	46832663	40.790	38.925
Target Compounds							
2)	A alpha-BHC	3.715	4.347	23722973	33934198	20.149	20.345
3)	MA gamma-BHC...	3.990	4.630	22334507	33191999	19.889	20.567
4)	MA Heptachlor	4.275	5.136	20318857	32410861	20.159	19.886
6)	B beta-BHC	4.275f	4.850f	20318857	1695180	37.751	2.057 #
8)	B Heptachlo...	0.000	5.818	0	5115779	N.D.	3.302
9)	A Endosulfan I	5.282	6.179	18729130	29430126	20.256	20.283
11)	B cis-Chlor...	5.282f	6.179f	18729130	29430126	18.341	18.262
13)	MA Dieldrin	5.521	6.435	42058131	63062673	41.406	40.131
14)	MA Endrin	5.775	6.651	30466223	44252110	36.456	34.966
16)	A 4,4'-DDD	5.909	6.773	34137671	50795972	47.967	43.166
17)	MA 4,4'-DDT	6.144	7.071	25606513	40919418	36.391	34.614
18)	B Endrin al...	0.000	6.983	0	1689684	N.D.	1.390
20)	A Methoxychlor	6.692	7.528	69781489	114.0E6	205.893	188.157
21)	B Endrin ke...	6.911	7.674	3864325	5990600	3.991	4.071
22)	Toxaphene-1	5.521	0.000	42058131	0	4668.026	N.D. #
23)	Toxaphene-2	0.000	6.651	0	44252110	N.D.	3206.592
24)	Toxaphene-3	5.909	7.071	34137671	40919418	4125.349	2080.151 #
25)	Toxaphene-4	6.144	7.071	25606513	40919418	1033.544	741.087 #
26)	Toxaphene-5	0.000	7.620	0	1020586	N.D.	39.931

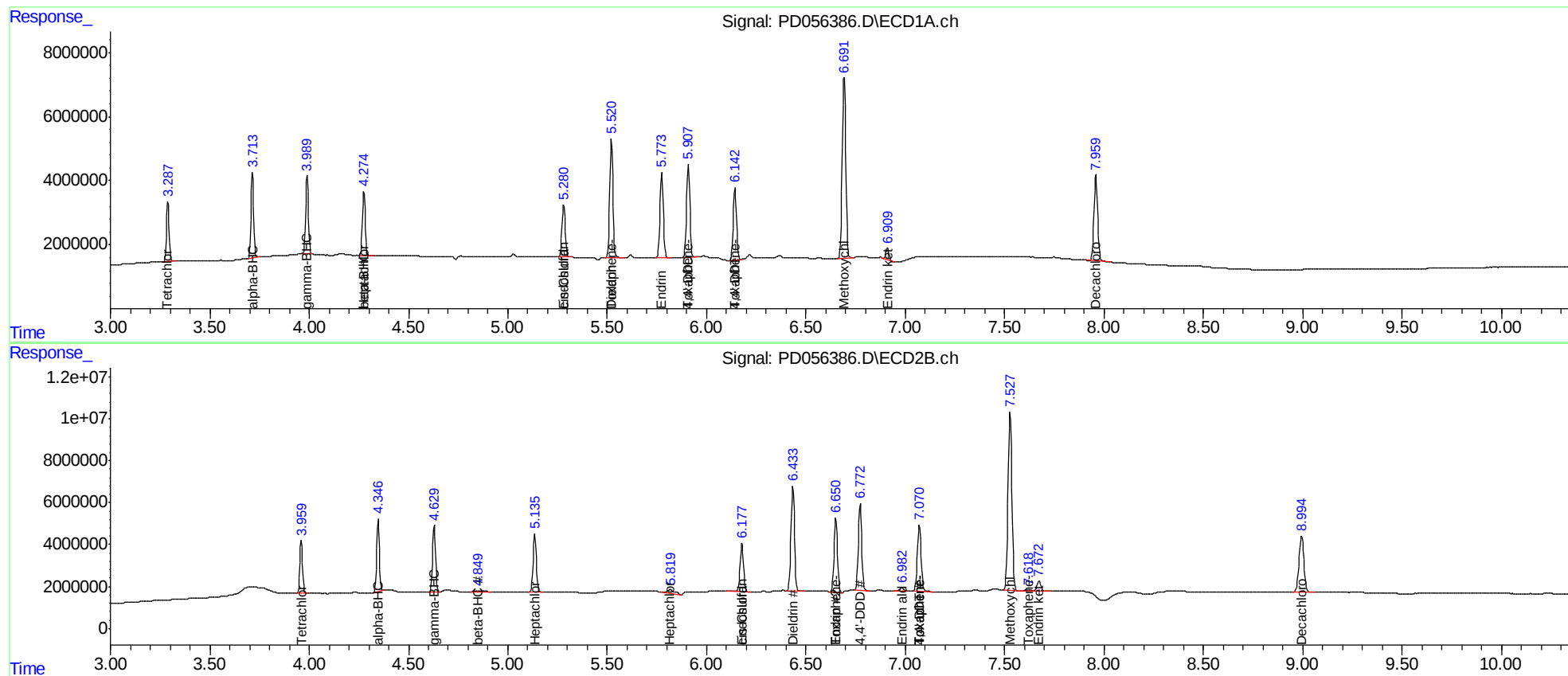
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

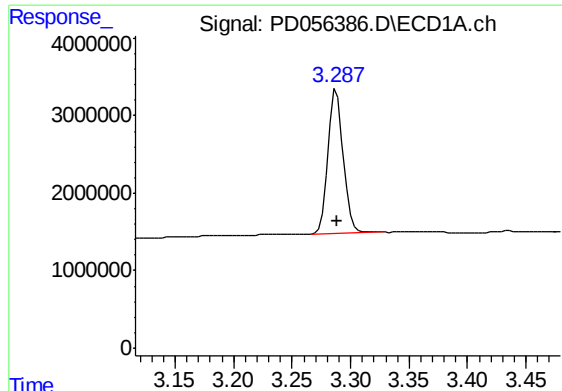
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
Data File : PD056386.D
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Acq On : 11 Dec 2019 16:11
Operator : SG\AJ
Sample : INDA311
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDA311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:16:39 2019
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Volume Inj. : 1 µl
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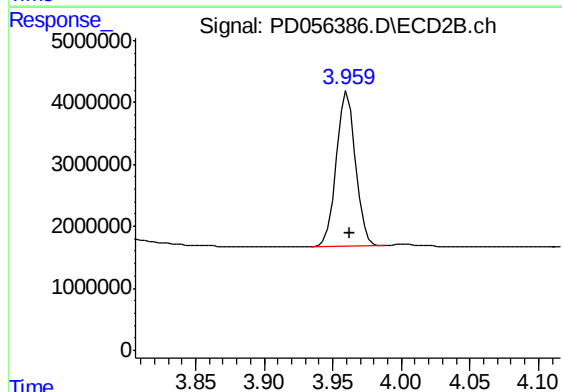




#1 Tetrachloro-m-xylene

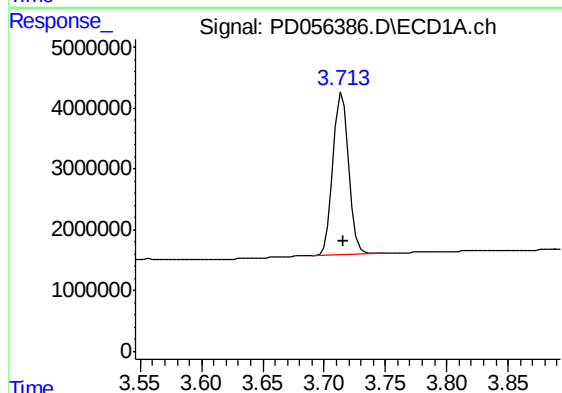
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16559095
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



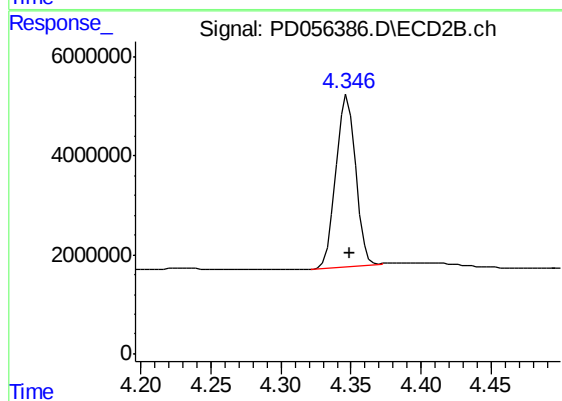
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 24510900
Conc: 20.39 ng/ml



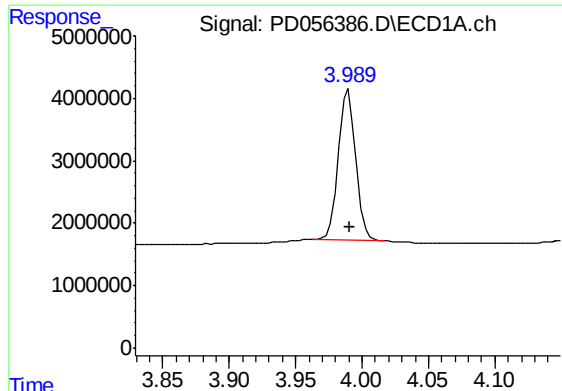
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 23722973
Conc: 20.15 ng/ml



#2 alpha-BHC

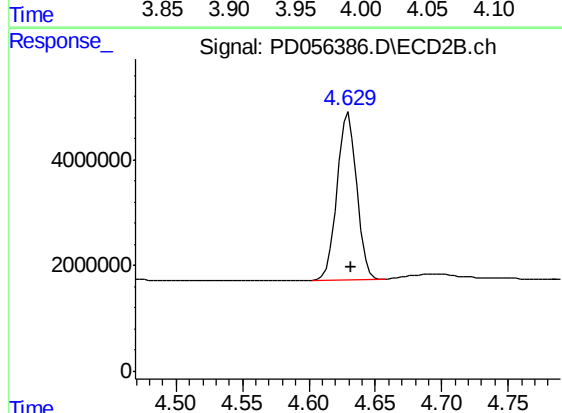
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 33934198
Conc: 20.35 ng/ml



#3 gamma-BHC (Lindane)

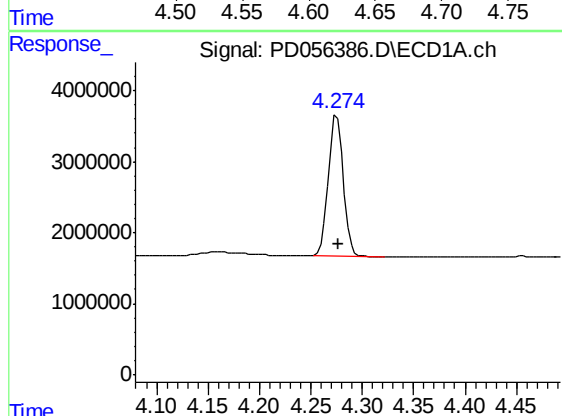
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 22334507
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



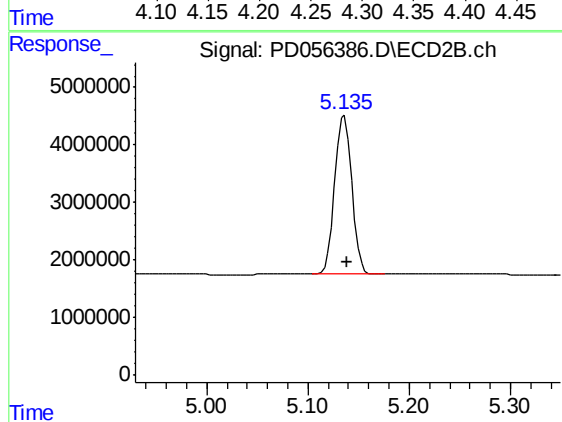
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 33191999
Conc: 20.57 ng/ml



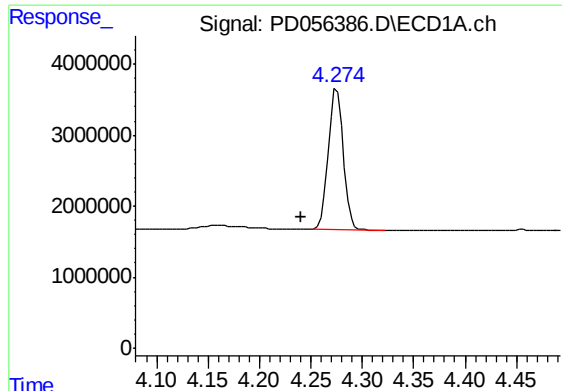
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 20318857
Conc: 20.16 ng/ml



#4 Heptachlor

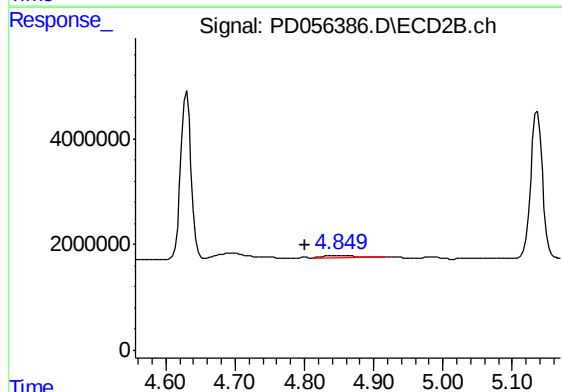
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 32410861
Conc: 19.89 ng/ml



#6 beta-BHC

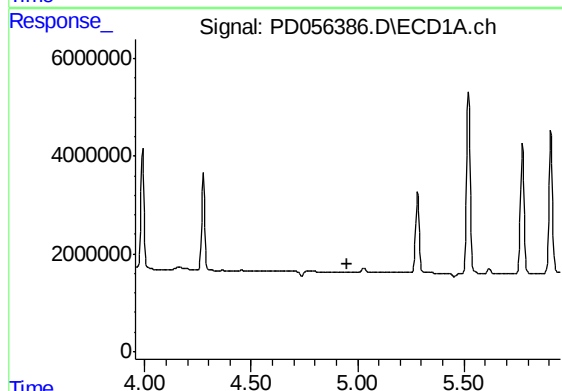
R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 20318857
Conc: 37.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



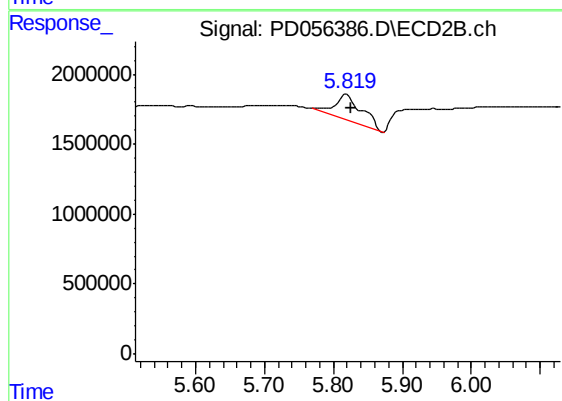
#6 beta-BHC

R.T.: 4.850 min
Delta R.T.: 0.049 min
Response: 1695180
Conc: 2.06 ng/ml



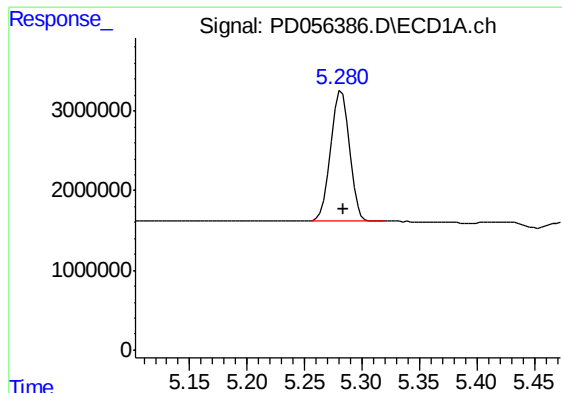
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

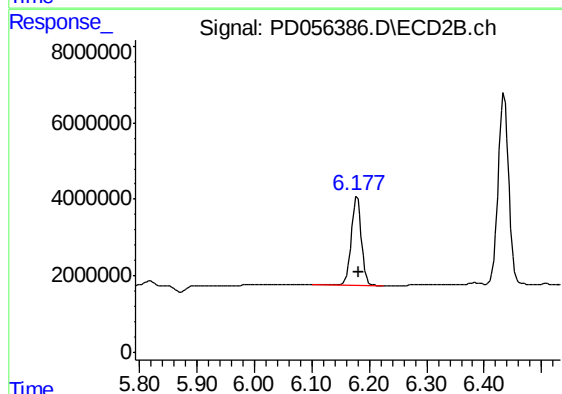
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 5115779
Conc: 3.30 ng/ml



#9 Endosulfan I

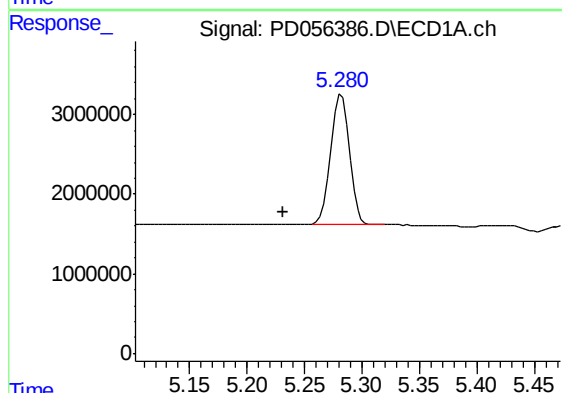
R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 18729130
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



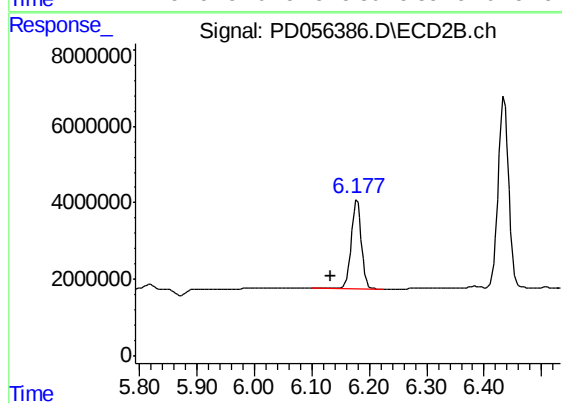
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 29430126
Conc: 20.28 ng/ml



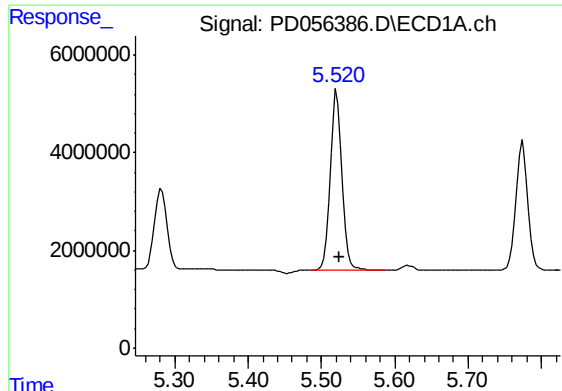
#11 cis-Chlordane

R.T.: 5.282 min
Delta R.T.: 0.050 min
Response: 18729130
Conc: 18.34 ng/ml



#11 cis-Chlordane

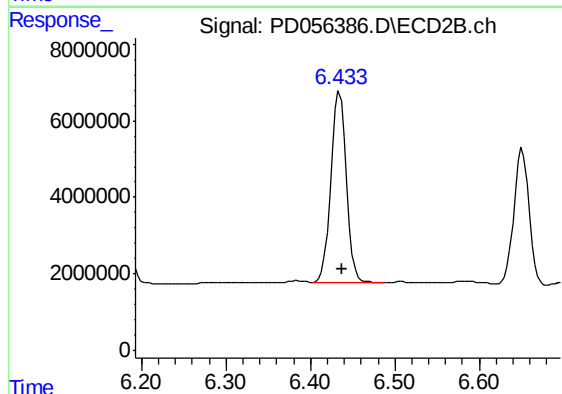
R.T.: 6.179 min
Delta R.T.: 0.046 min
Response: 29430126
Conc: 18.26 ng/ml



#13 Dielddrin

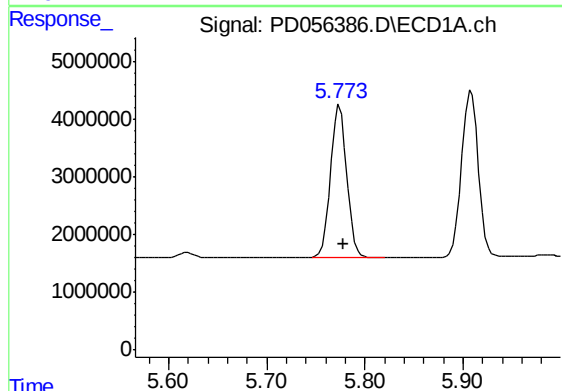
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 42058131
Conc: 41.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



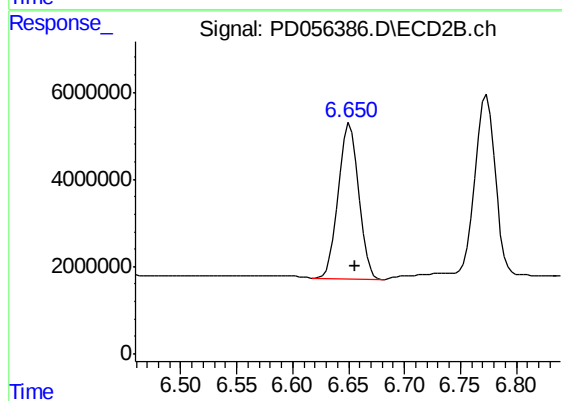
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 63062673
Conc: 40.13 ng/ml



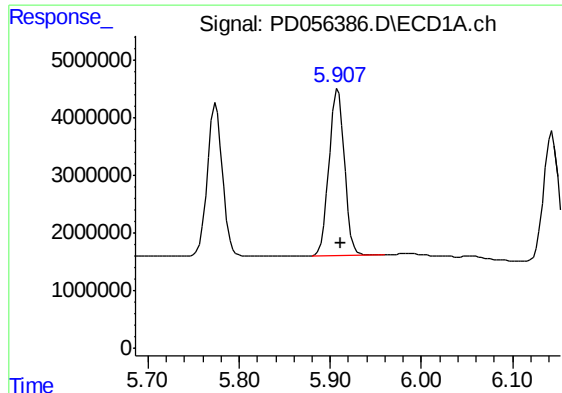
#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 30466223
Conc: 36.46 ng/ml



#14 Endrin

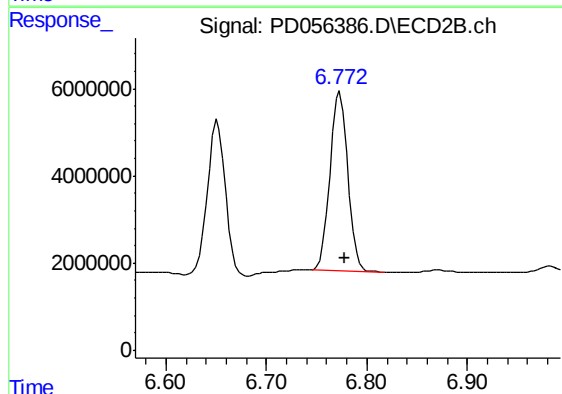
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 44252110
Conc: 34.97 ng/ml



#16 4,4'-DDD

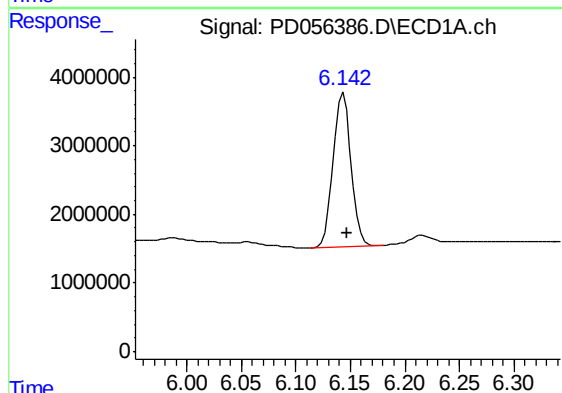
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 34137671
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



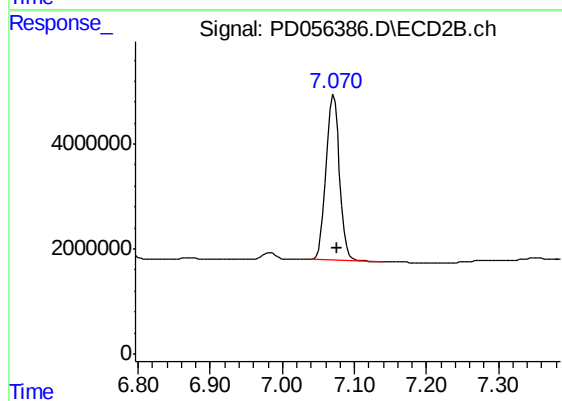
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 50795972
Conc: 43.17 ng/ml



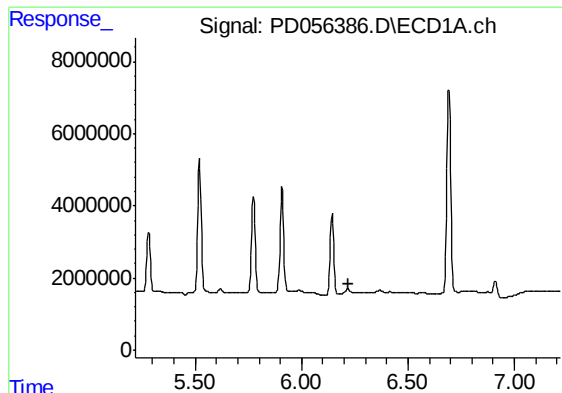
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 25606513
Conc: 36.39 ng/ml



#17 4,4'-DDT

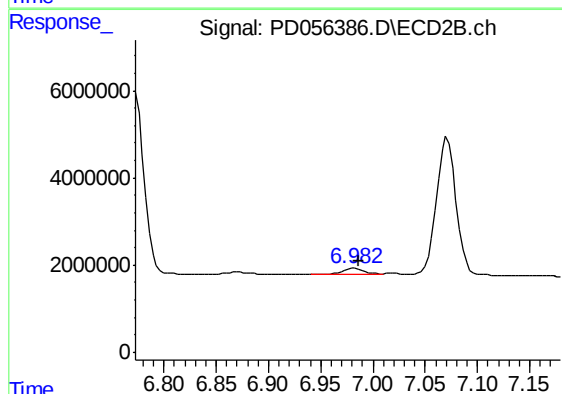
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 40919418
Conc: 34.61 ng/ml



#18 Endrin aldehyde

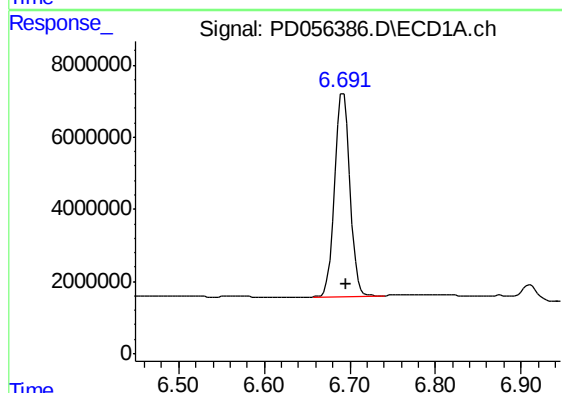
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA311



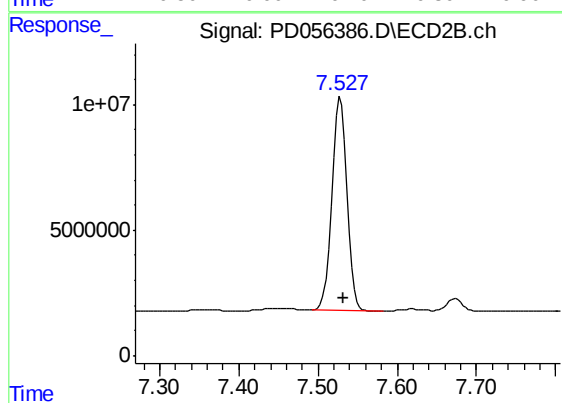
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 1689684
Conc: 1.39 ng/ml



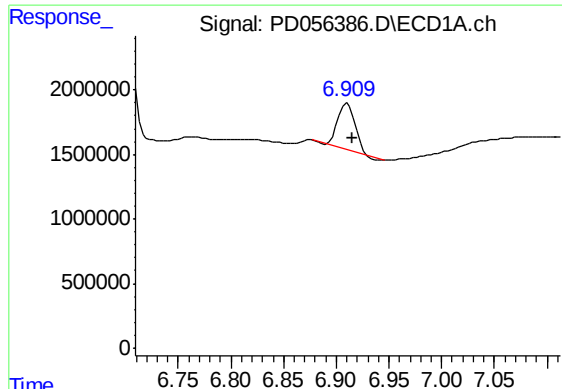
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 69781489
Conc: 205.89 ng/ml



#20 Methoxychlor

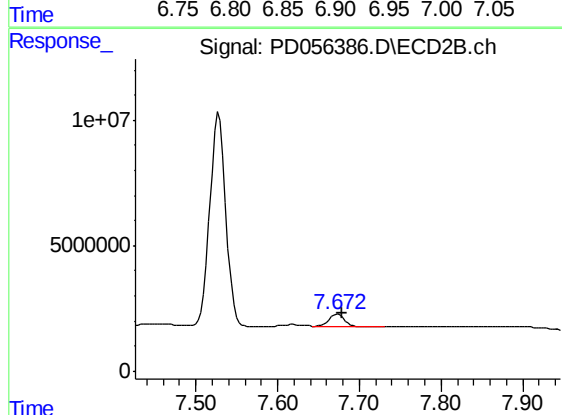
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 113993248
Conc: 188.16 ng/ml



#21 Endrin ketone

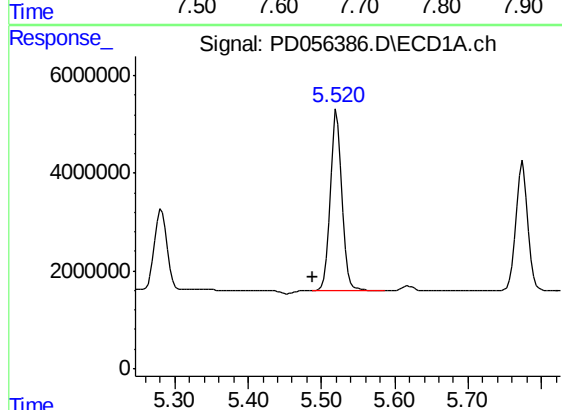
R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 3864325
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



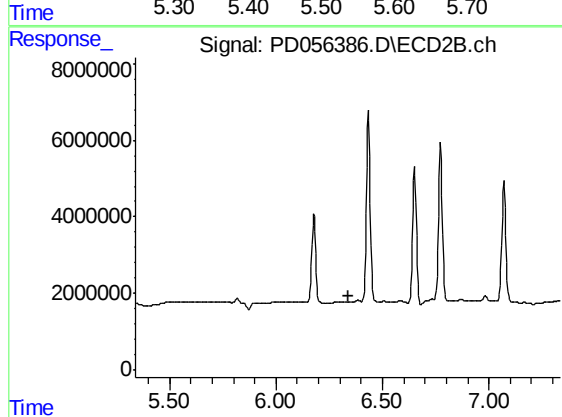
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 5990600
Conc: 4.07 ng/ml



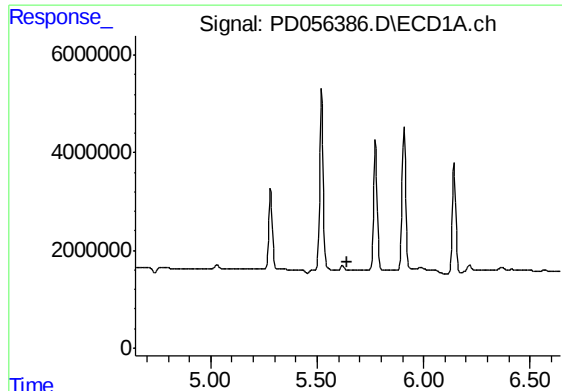
#22 Toxaphene-1

R.T.: 5.521 min
Delta R.T.: 0.032 min
Response: 42058131
Conc: 4668.03 ng/ml



#22 Toxaphene-1

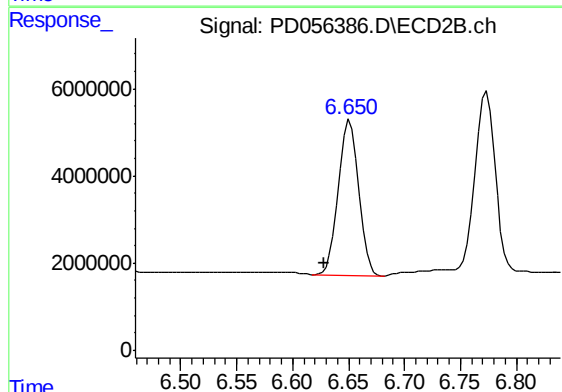
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

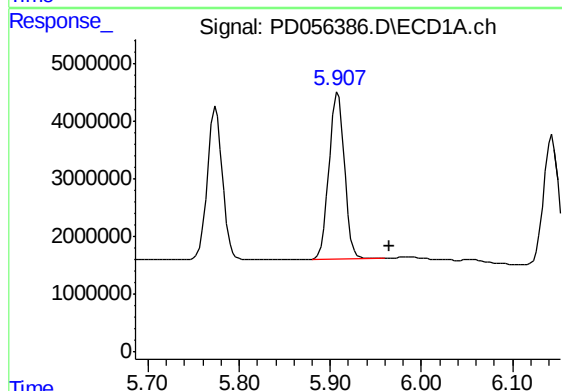
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA311



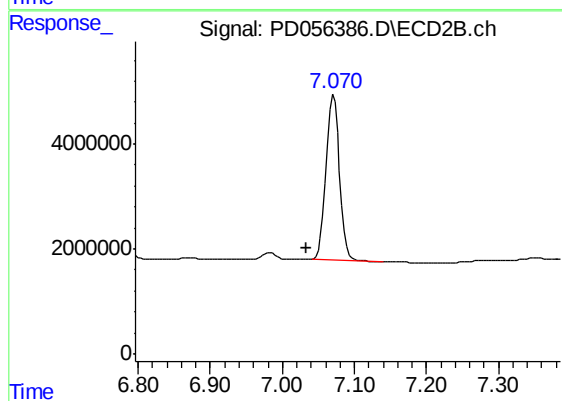
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 44252110
Conc: 3206.59 ng/ml



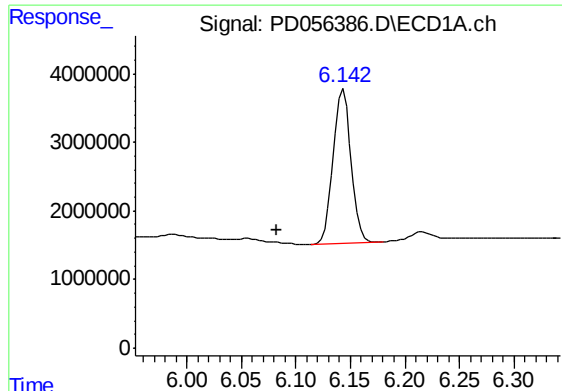
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: -0.056 min
Response: 34137671
Conc: 4125.35 ng/ml



#24 Toxaphene-3

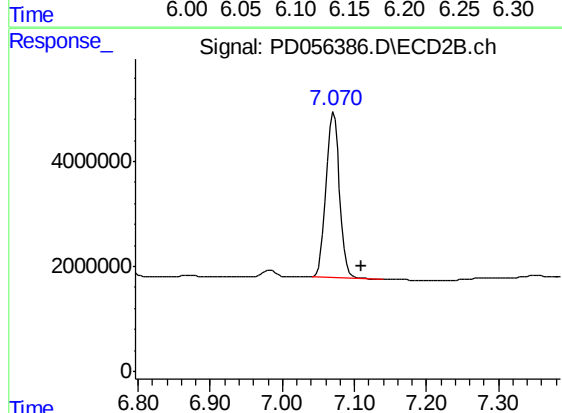
R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 40919418
Conc: 2080.15 ng/ml



#25 Toxaphene-4

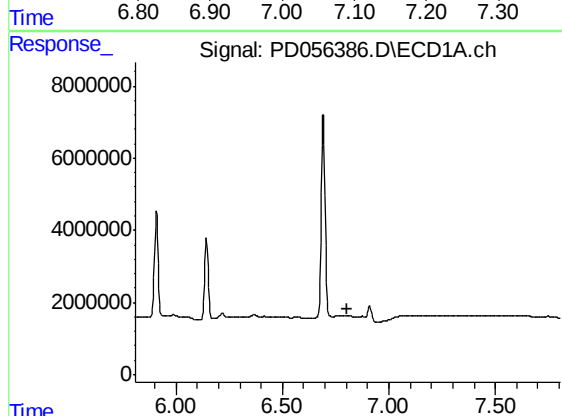
R.T.: 6.144 min
Delta R.T.: 0.061 min
Response: 25606513
Conc: 1033.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



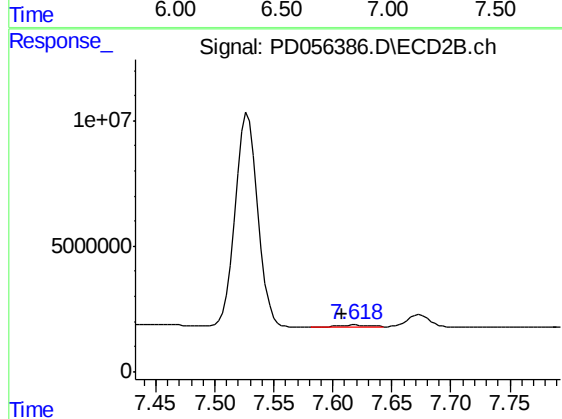
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 40919418
Conc: 741.09 ng/ml



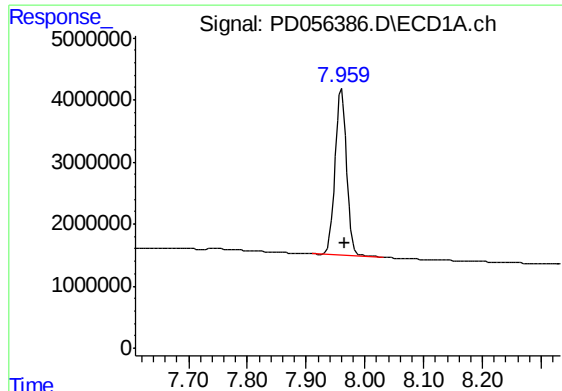
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

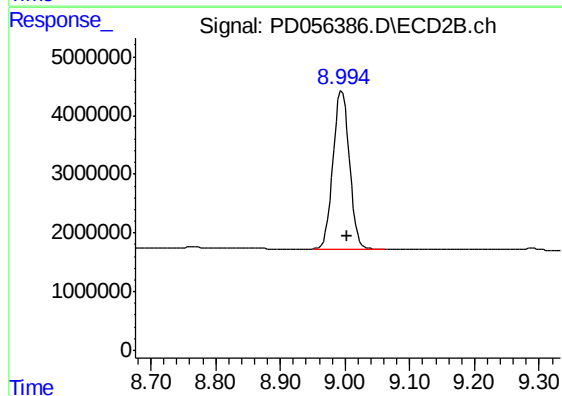
R.T.: 7.620 min
Delta R.T.: 0.012 min
Response: 1020586
Conc: 39.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 36832407
Conc: 40.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 46832663
Conc: 38.93 ng/ml