

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010220\
 Data File : PD056867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 23:47
 Operator : AJ\MA
 Sample : INDA301
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 06:12:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 06:06:42 2020
 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...	3.286	3.961	16629306	30511812	19.454	19.655
27)	SA Decachlor...	7.960	8.999	37954348	57178623	38.944	39.366
Target Compounds							
2)	A alpha-BHC	3.713	4.348	23956217	42856325	19.310	19.650
3)	MA gamma-BHC...	3.988	4.630	23653862	41252429	19.416	19.700
4)	MA Heptachlor	4.273	5.136	21805448	41788854	19.580	19.682
6)	B beta-BHC	4.273f	0.000	21805448	0	41.257	N.D. #
9)	A Endosulfan I	5.280	6.180	18659106	34693943	19.509	19.762
11)	B cis-Chlor...	5.280f	6.180f	18659106	34693943	18.046	18.077
13)	MA Dieldrin	5.520	6.435	42201677	75235792	39.334	39.536
14)	MA Endrin	5.772	6.653	34371409	59262597	38.342	38.265
16)	A 4,4'-DDD	5.907	6.775	32113333	57849672	39.775	39.768
17)	MA 4,4'-DDT	6.143	7.073	28672149	55004877	39.042	38.775
20)	A Methoxychlor	6.692	7.531	79164887	155.1E6	198.639	197.466
22)	Toxaphene-1	5.520	0.000	42201677	0	7122.662	N.D. #
23)	Toxaphene-2	0.000	6.653	0	59262597	N.D.	5511.415
24)	Toxaphene-3	5.907	7.073	32113333	55004877	5582.524	3568.240 #
25)	Toxaphene-4	6.143	7.073	28672149	55004877	1787.472	1294.762 #

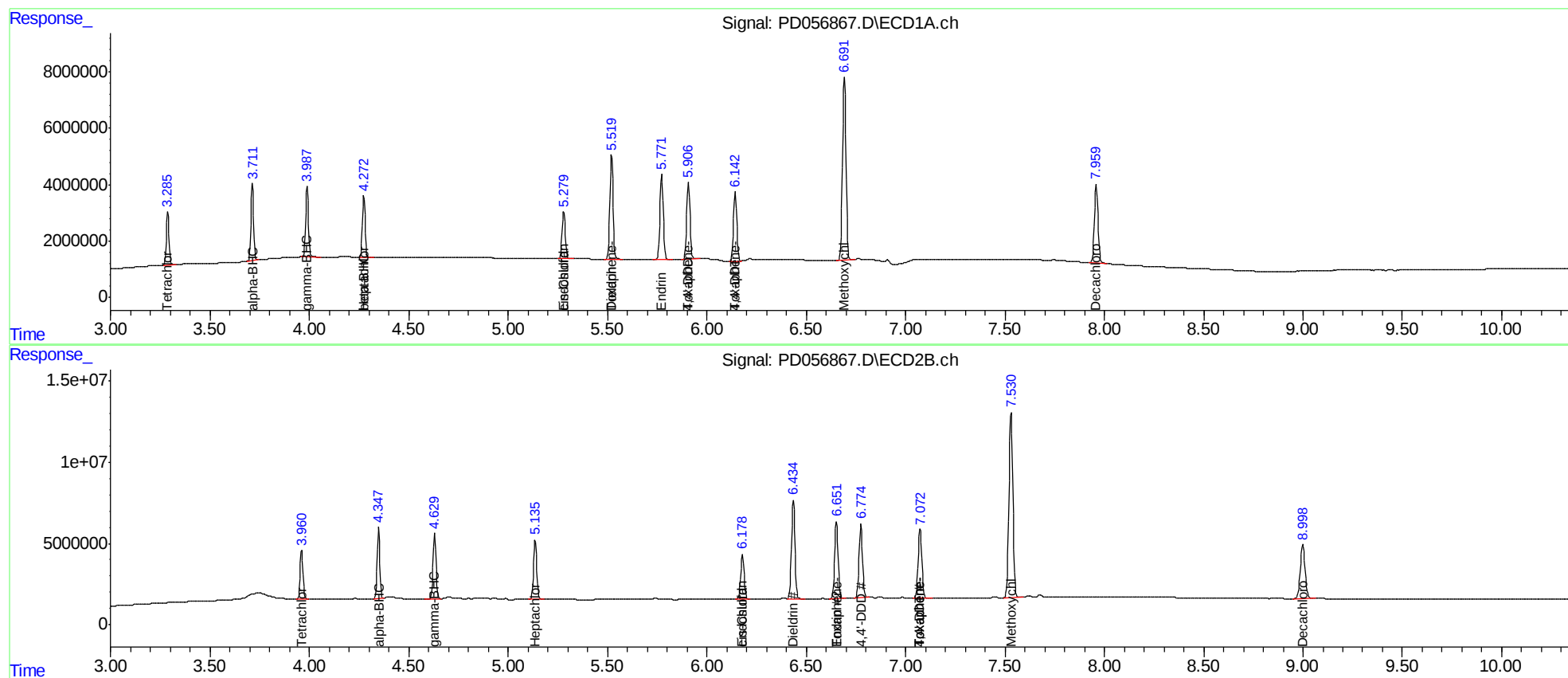
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

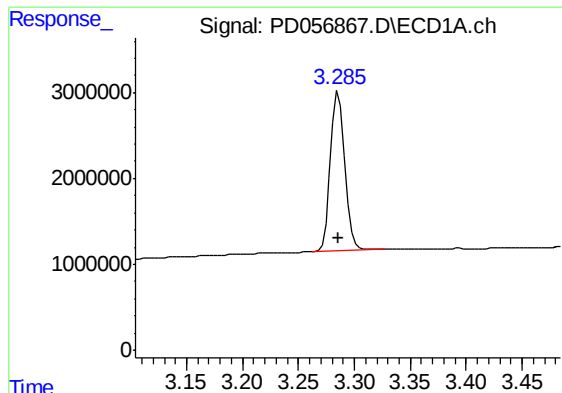
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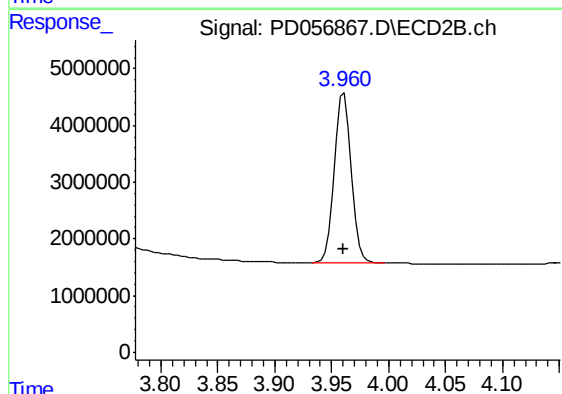




#1 Tetrachloro-m-xylene

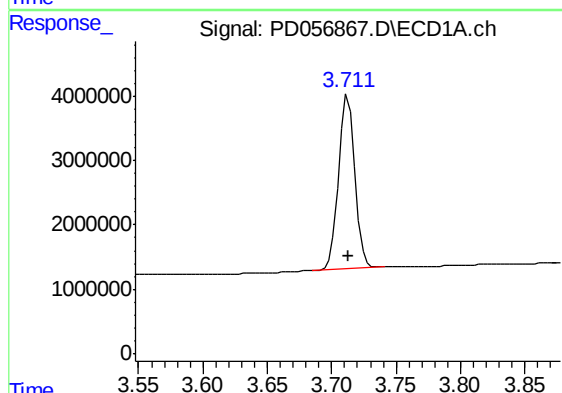
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 16629306
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



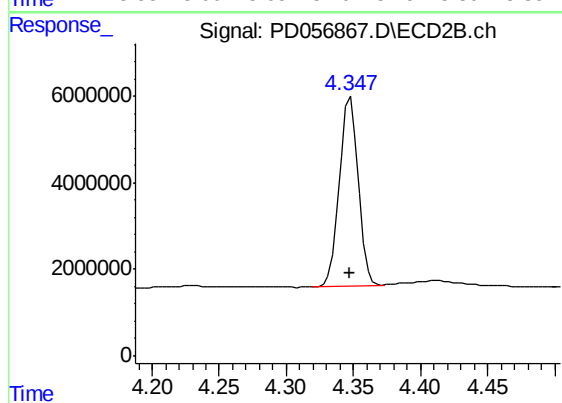
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 30511812
Conc: 19.65 ng/ml



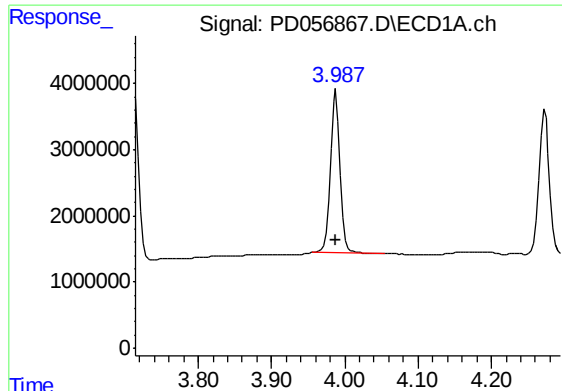
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 23956217
Conc: 19.31 ng/ml



#2 alpha-BHC

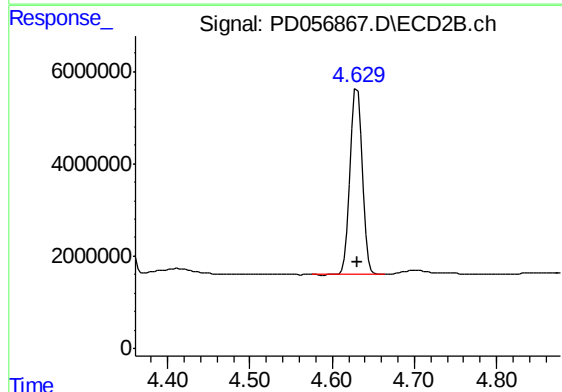
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 42856325
Conc: 19.65 ng/ml



#3 gamma-BHC (Lindane)

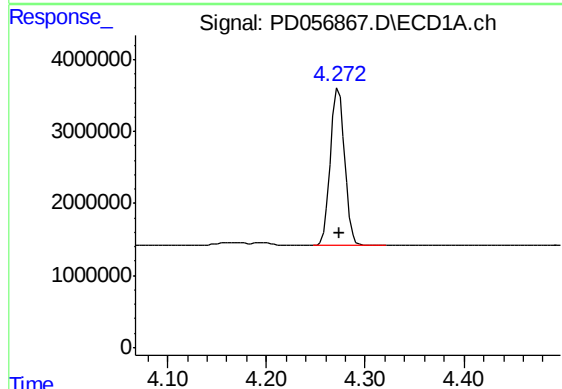
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 23653862
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



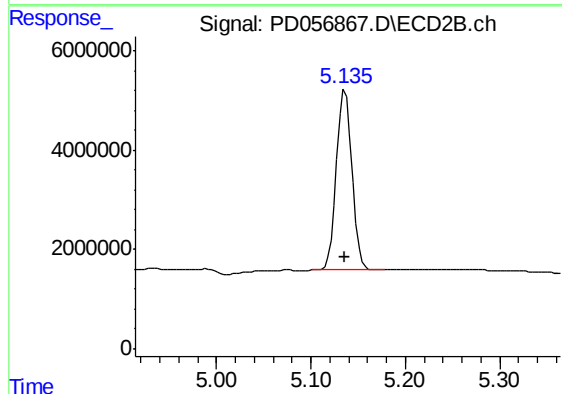
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 41252429
Conc: 19.70 ng/ml



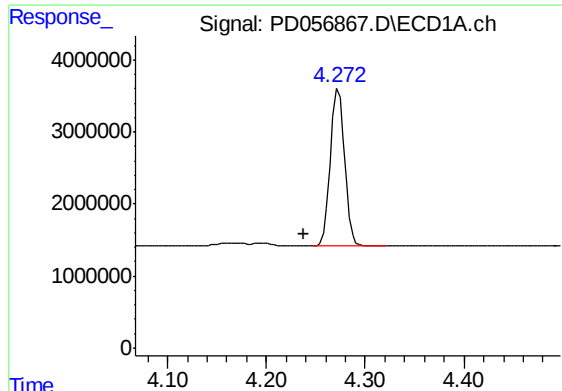
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 21805448
Conc: 19.58 ng/ml



#4 Heptachlor

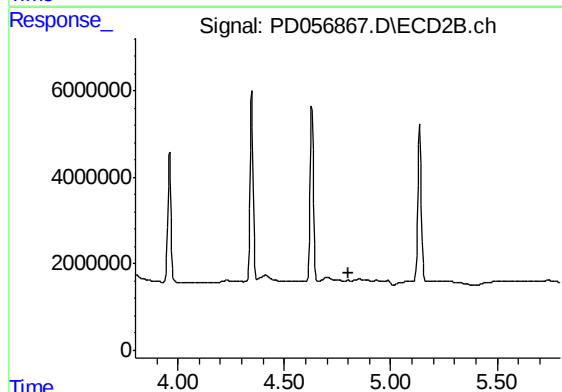
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 41788854
Conc: 19.68 ng/ml



#6 beta-BHC

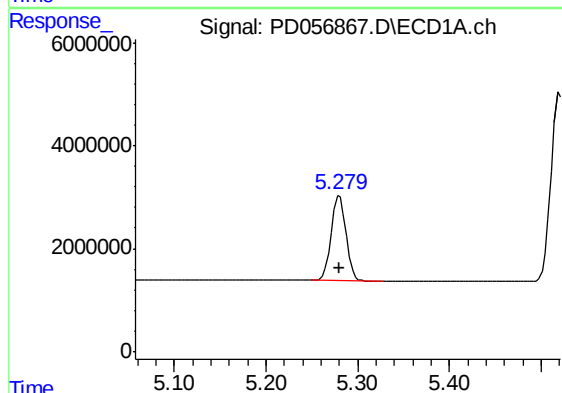
R.T.: 4.273 min
Delta R.T.: 0.035 min
Response: 21805448
Conc: 41.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



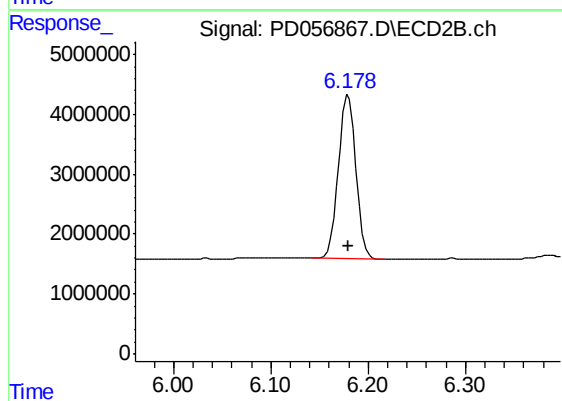
#6 beta-BHC

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



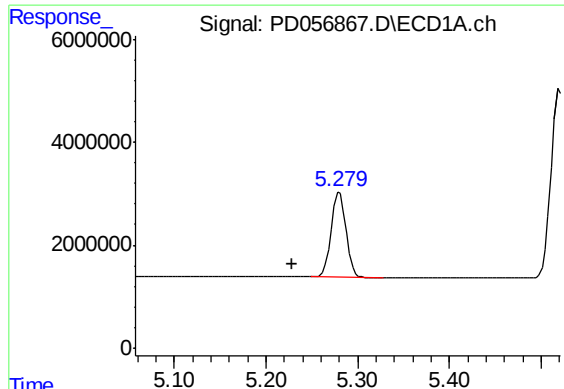
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 18659106
Conc: 19.51 ng/ml



#9 Endosulfan I

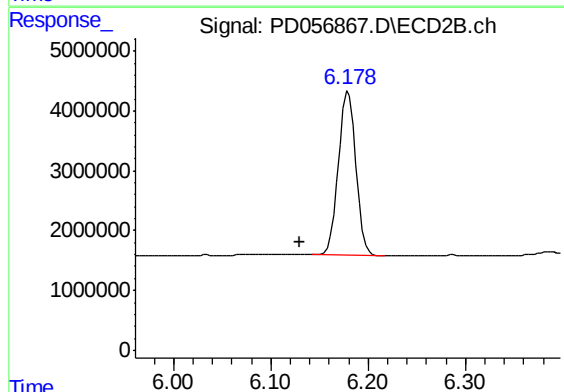
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 34693943
Conc: 19.76 ng/ml



#11 cis-Chlordane

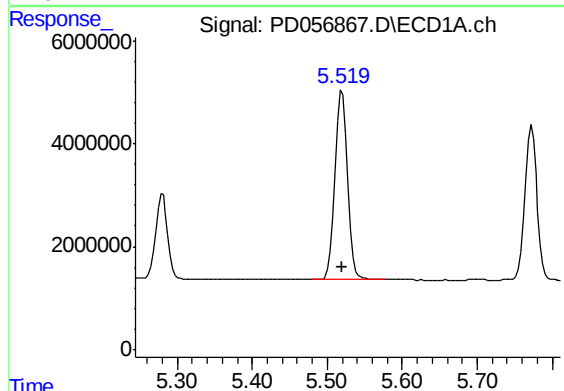
R.T.: 5.280 min
Delta R.T.: 0.052 min
Response: 18659106
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



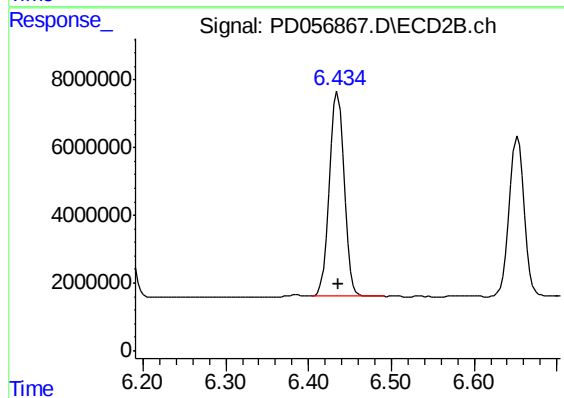
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.050 min
Response: 34693943
Conc: 18.08 ng/ml



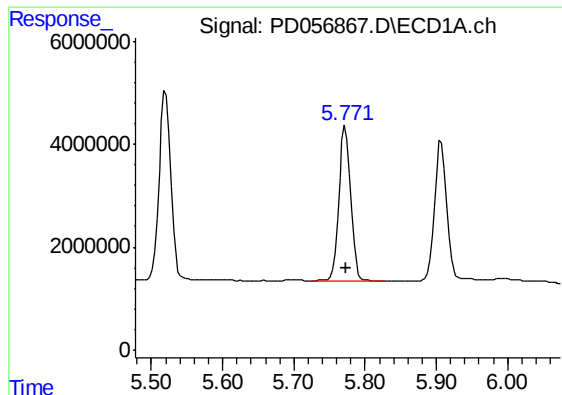
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 42201677
Conc: 39.33 ng/ml



#13 Dieldrin

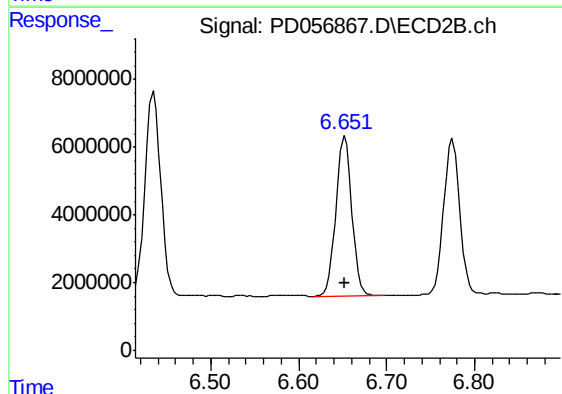
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 75235792
Conc: 39.54 ng/ml



#14 Endrin

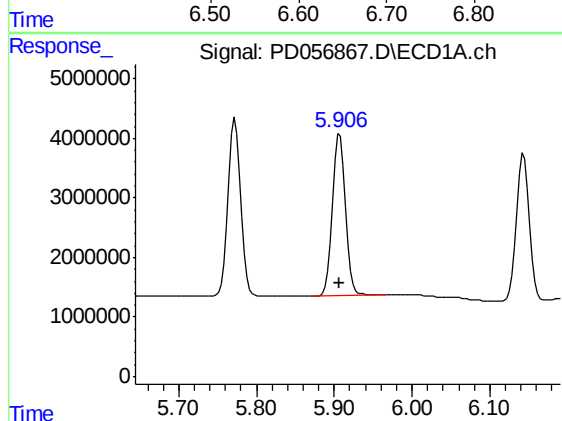
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 34371409
Conc: 38.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



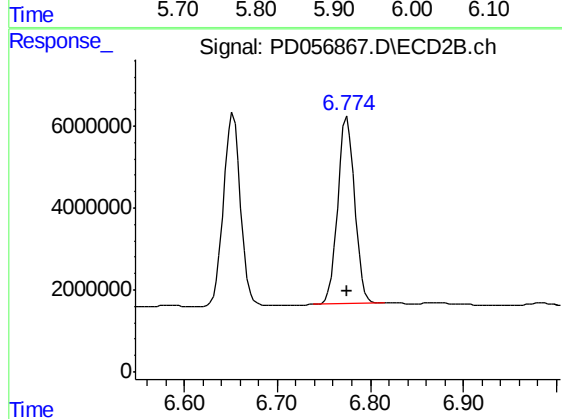
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 59262597
Conc: 38.26 ng/ml



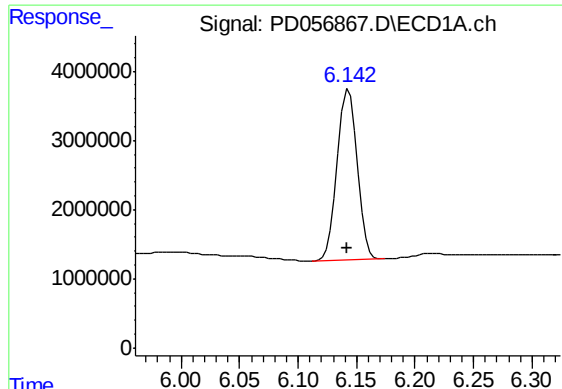
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 32113333
Conc: 39.77 ng/ml



#16 4,4'-DDD

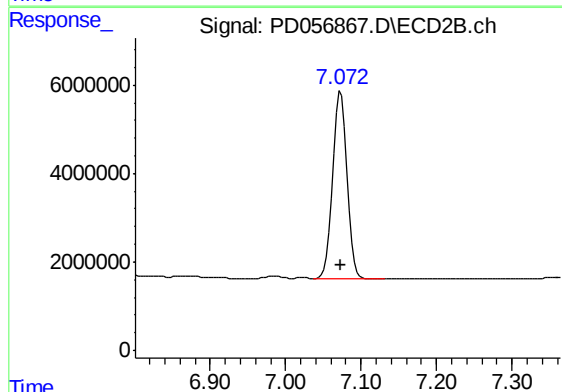
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 57849672
Conc: 39.77 ng/ml



#17 4,4'-DDT

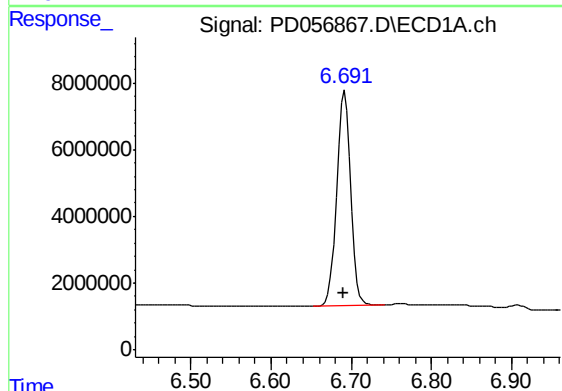
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 28672149
Conc: 39.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



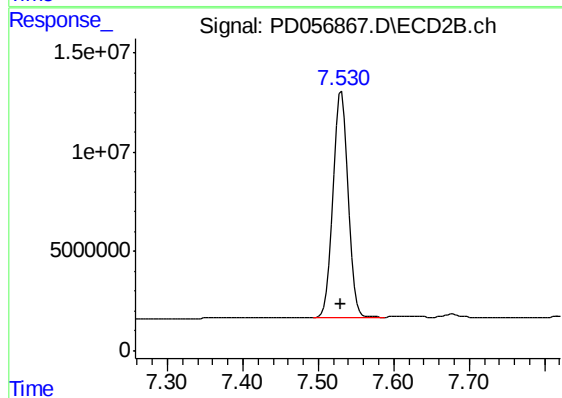
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 55004877
Conc: 38.78 ng/ml



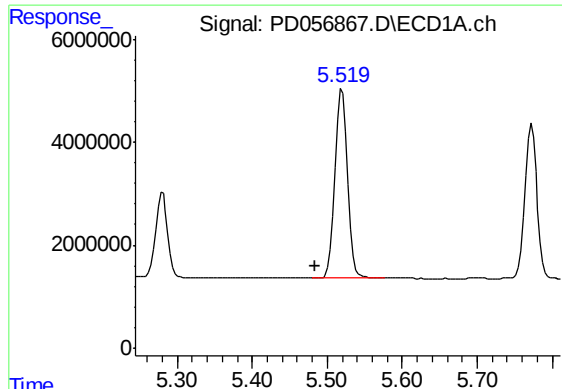
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 79164887
Conc: 198.64 ng/ml



#20 Methoxychlor

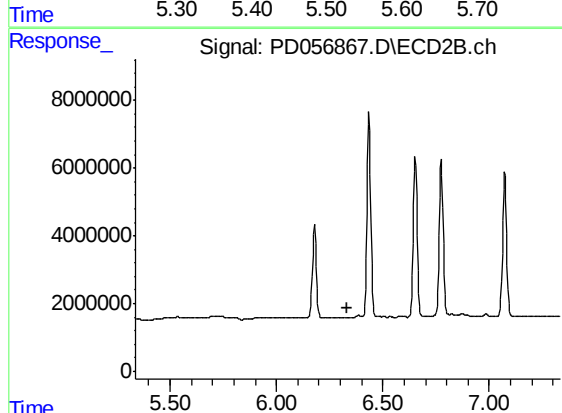
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 155079875
Conc: 197.47 ng/ml



#22 Toxaphene-1

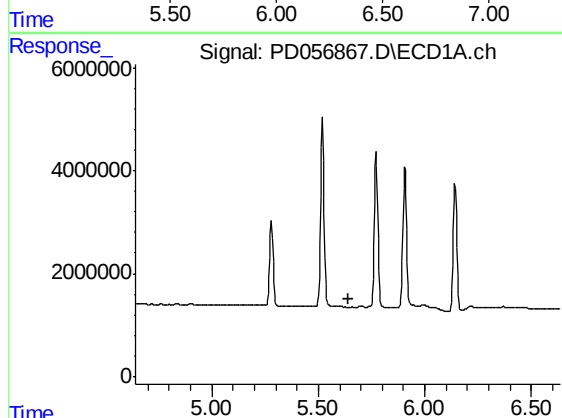
R.T.: 5.520 min
Delta R.T.: 0.036 min
Response: 42201677
Conc: 7122.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



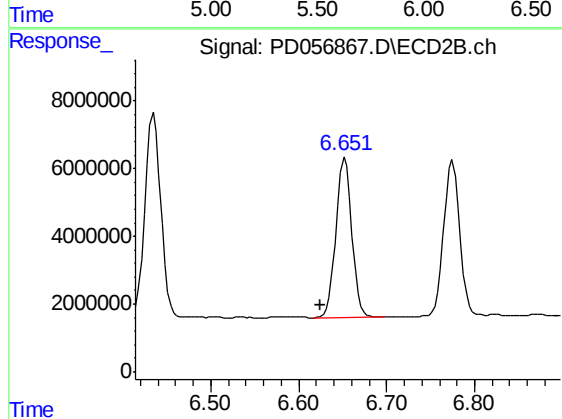
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



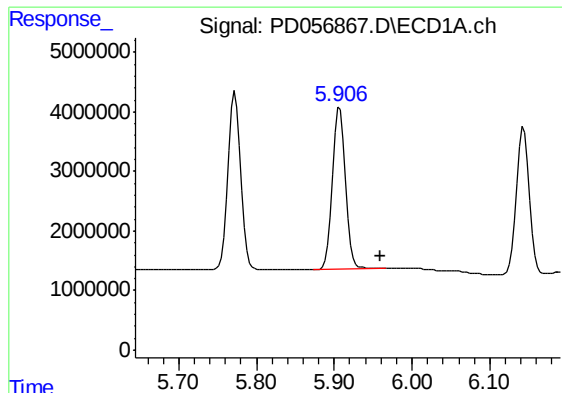
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

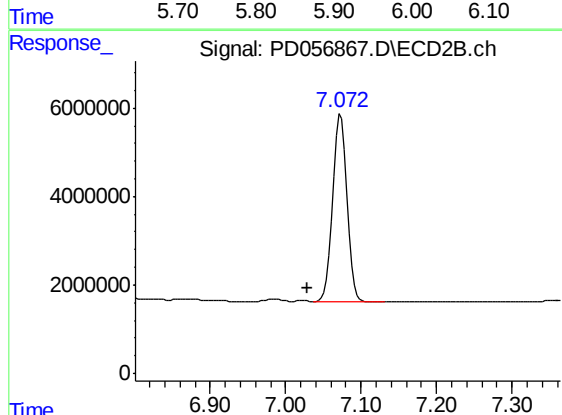
R.T.: 6.653 min
Delta R.T.: 0.027 min
Response: 59262597
Conc: 5511.41 ng/ml



#24 Toxaphene-3

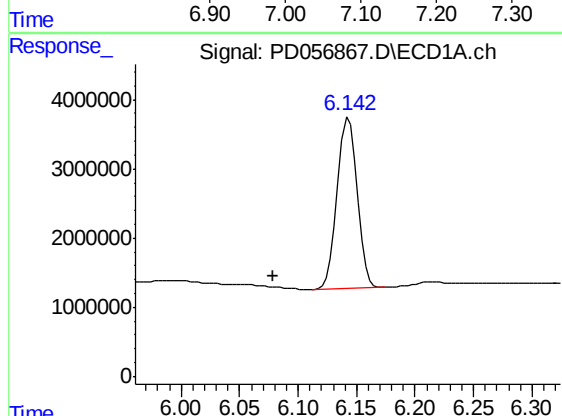
R.T.: 5.907 min
Delta R.T.: -0.053 min
Response: 32113333
Conc: 5582.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



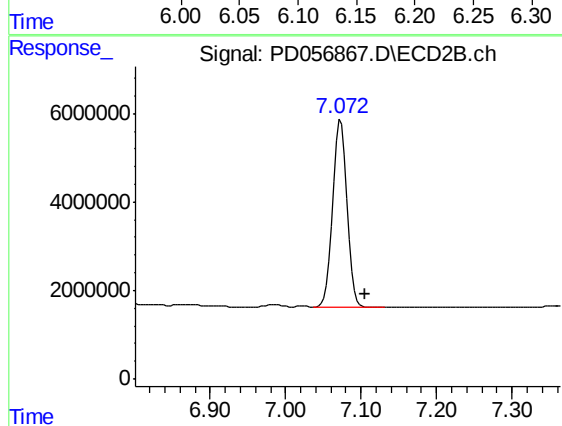
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 55004877
Conc: 3568.24 ng/ml



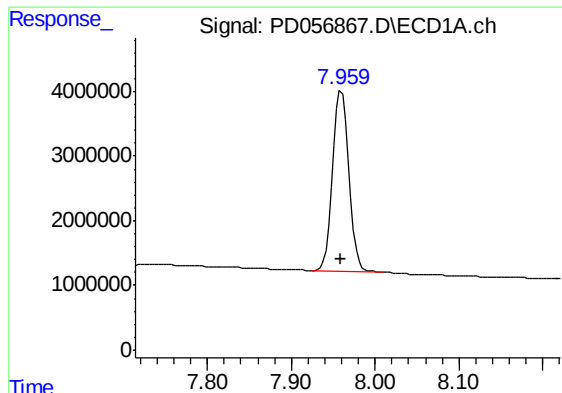
#25 Toxaphene-4

R.T.: 6.143 min
Delta R.T.: 0.064 min
Response: 28672149
Conc: 1787.47 ng/ml



#25 Toxaphene-4

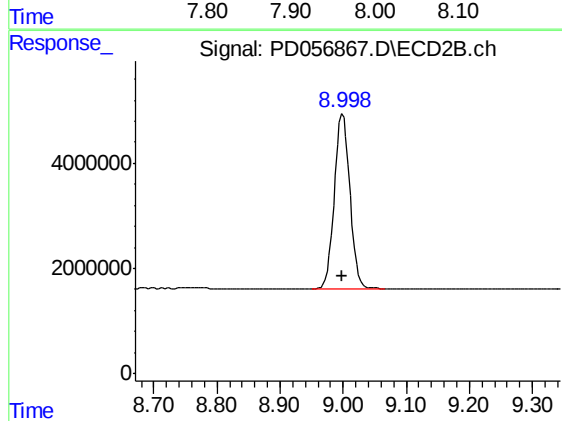
R.T.: 7.073 min
Delta R.T.: -0.033 min
Response: 55004877
Conc: 1294.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: 0.001 min
Response: 37954348
Conc: 38.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.001 min
Response: 57178623
Conc: 39.37 ng/ml