

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090519\
 Data File : PD054423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 12:58
 Operator : SG\AJ
 Sample : INDA341
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:57:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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

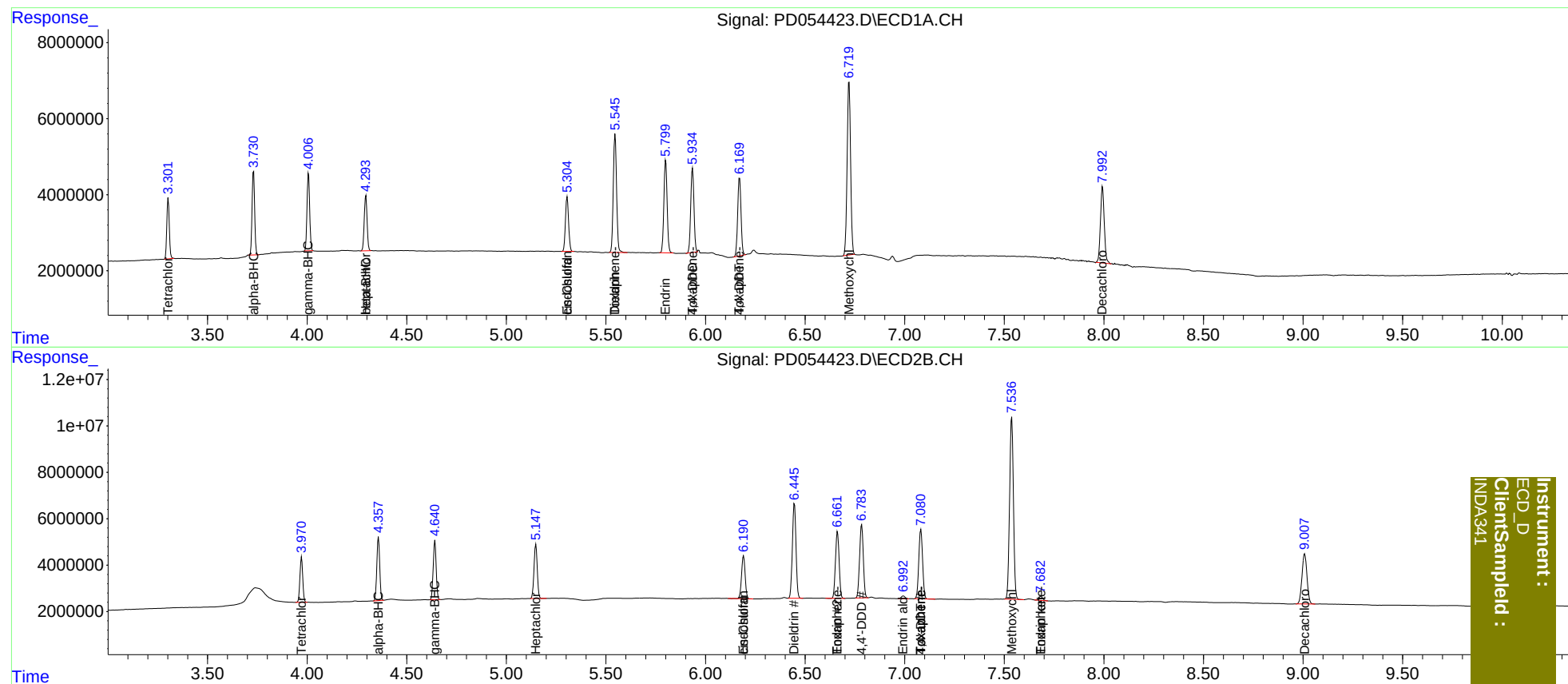
System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.972	13845541	19172958	19.590	19.427
27)	SA Decachlor...	7.993	9.008	26782321	37625505	39.575	40.220
Target Compounds							
2)	A alpha-BHC	3.731	4.358	19802502	27394704	18.224	18.370
3)	MA gamma-BHC...	4.007	4.642	18724653	26479222	18.977	18.898
4)	MA Heptachlor	4.295	5.148	14483285	26456880	19.362	19.192
6)	B beta-BHC	4.295f	0.000	14483285	0	32.841	N.D. #
9)	A Endosulfan I	5.306	6.191	15777450	23279718	18.490	18.729
11)	B cis-Chlor...	5.306f	6.191f	15777450	23279718	17.596	17.716
13)	MA Dieldrin	5.546	6.446	35585621	51463276	38.094	38.177
14)	MA Endrin	5.800	6.663	27638973	36523245	35.989	35.747
16)	A 4,4'-DDD	5.935	6.784	24960912	40745355	36.061	38.234
17)	MA 4,4'-DDT	6.171	7.081	23906382	39901168	37.996	38.402
18)	B Endrin al...	0.000	6.993	0	1545431	N.D.	1.531
20)	A Methoxychlor	6.721	7.537	55174149	104.3E6	196.809	198.952
21)	B Endrin ke...	0.000	7.684	0	2357276	N.D.	1.876
22)	Toxaphene-1	5.546	0.000	35585621	0	6777.186	N.D. #
23)	Toxaphene-2	0.000	6.663	0	36523245	N.D.	4454.599
24)	Toxaphene-3	5.935	7.081	24960912	39901168	5399.829	3652.333 #
25)	Toxaphene-4	6.171	7.081	23906382	39901168	1739.276	1330.591
26)	Toxaphene-5	0.000	7.684	0	2357276	N.D.	136.921

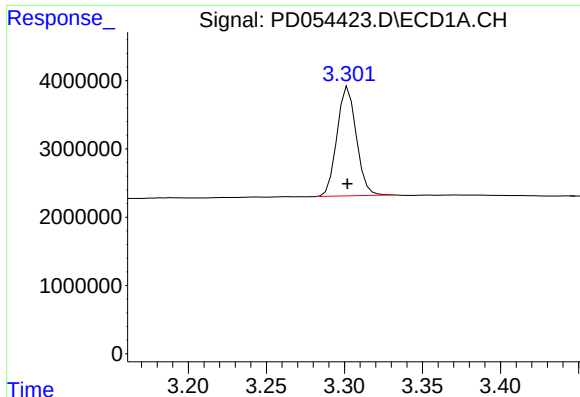
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Sep 2019 12:58
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ALS Vial : 8 Sample Multiplier: 1

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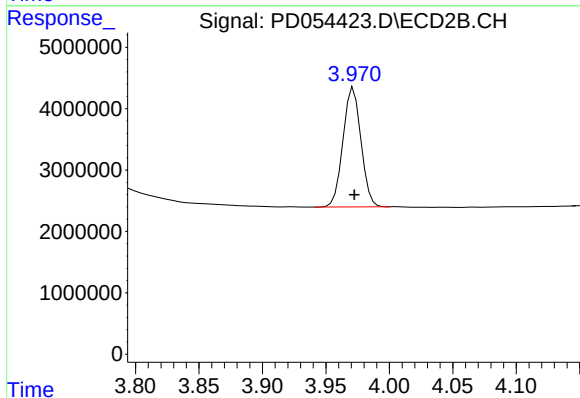




#1 Tetrachloro-m-xylene

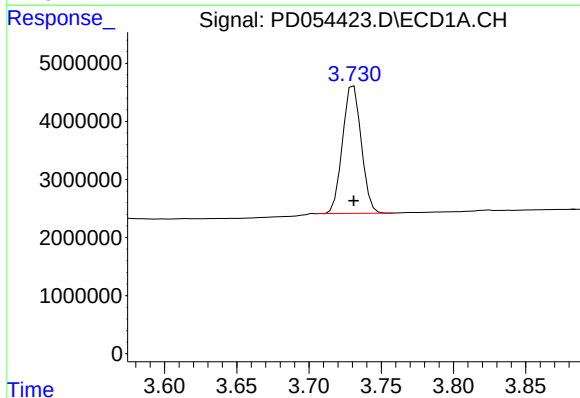
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 13845541
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



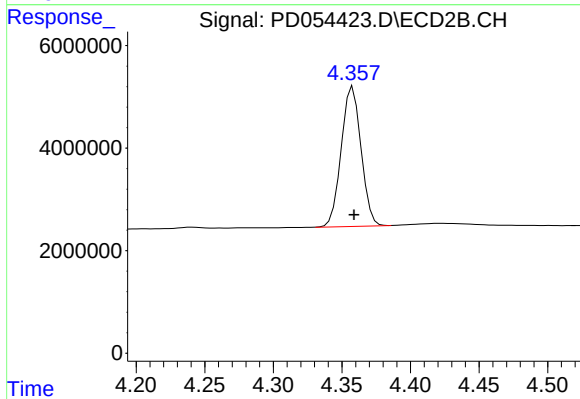
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 19172958
Conc: 19.43 ng/ml



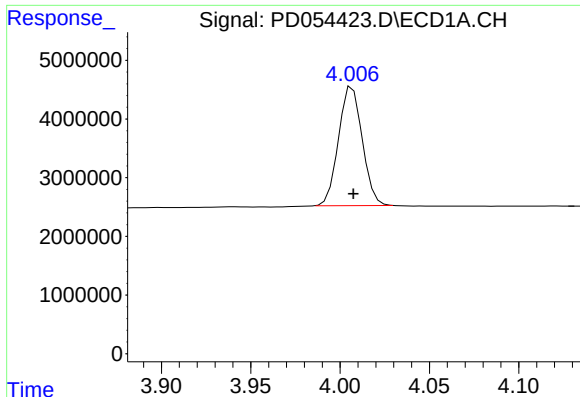
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 19802502
Conc: 18.22 ng/ml



#2 alpha-BHC

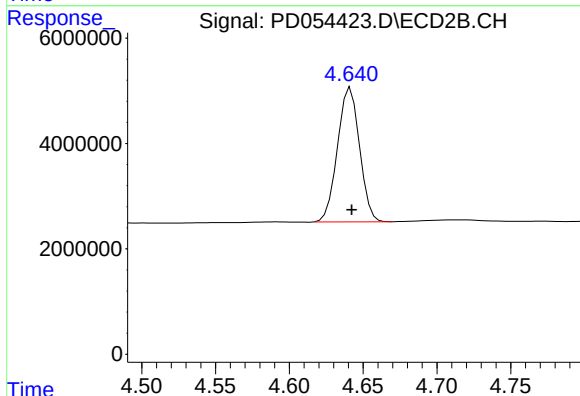
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 27394704
Conc: 18.37 ng/ml



#3 gamma-BHC (Lindane)

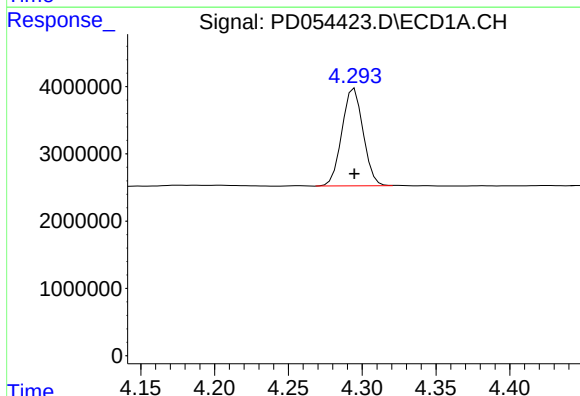
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 18724653
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



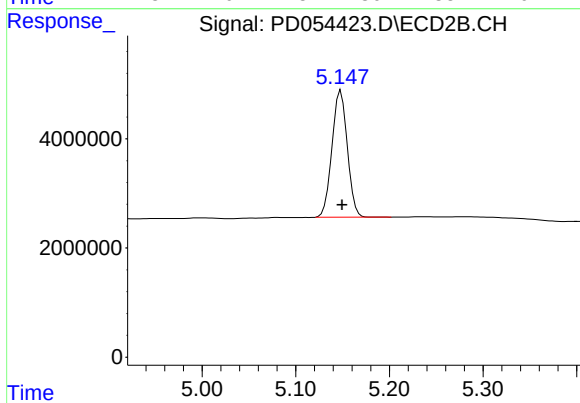
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 26479222
Conc: 18.90 ng/ml



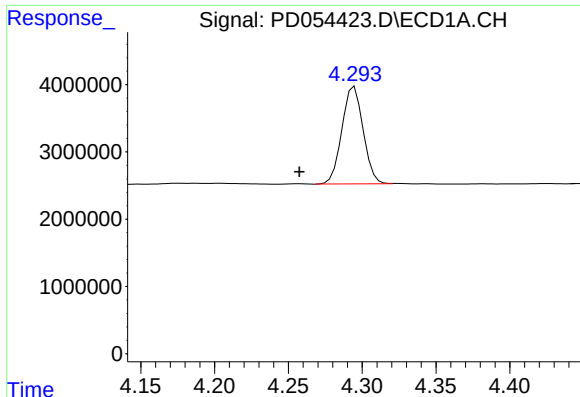
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 14483285
Conc: 19.36 ng/ml



#4 Heptachlor

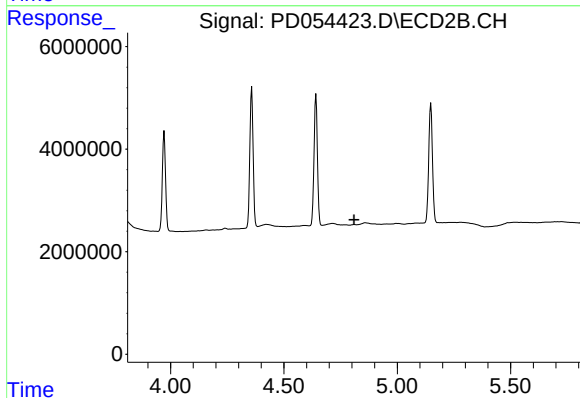
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 26456880
Conc: 19.19 ng/ml



#6 beta-BHC

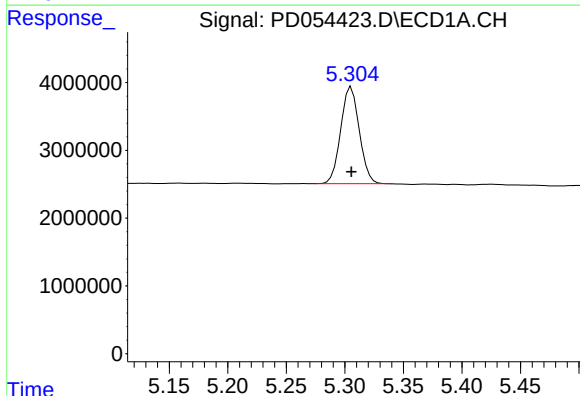
R.T.: 4.295 min
Delta R.T.: 0.037 min
Response: 14483285
Conc: 32.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



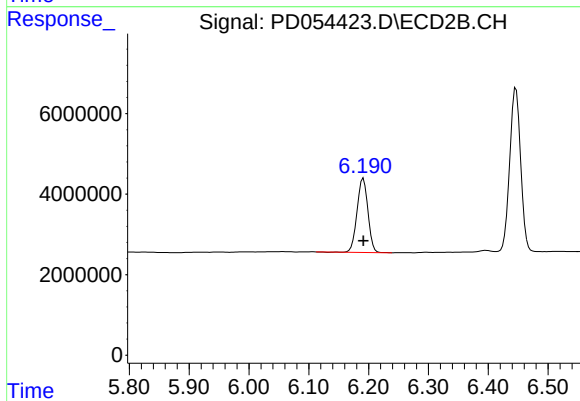
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



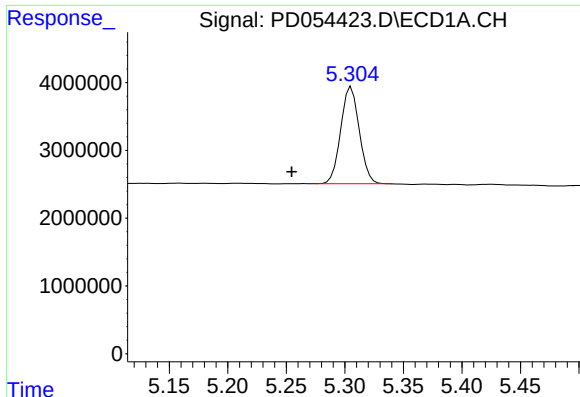
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 15777450
Conc: 18.49 ng/ml



#9 Endosulfan I

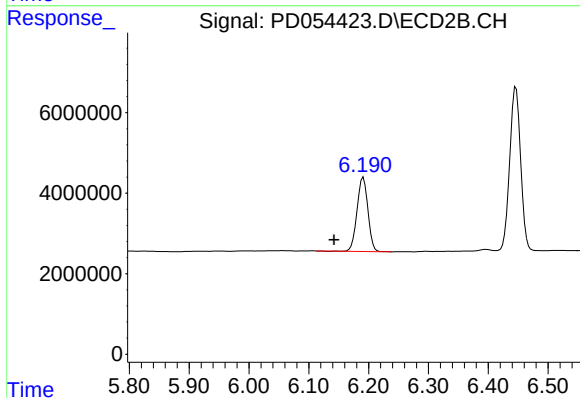
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 23279718
Conc: 18.73 ng/ml



#11 cis-Chlordane

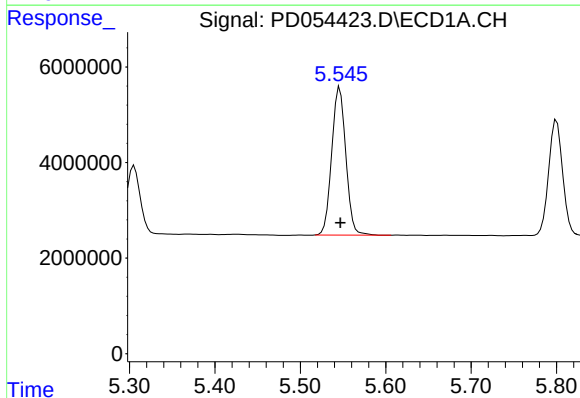
R.T.: 5.306 min
Delta R.T.: 0.051 min
Response: 15777450
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



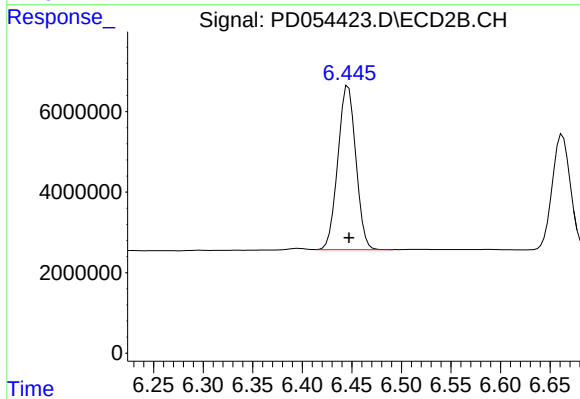
#11 cis-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.049 min
Response: 23279718
Conc: 17.72 ng/ml



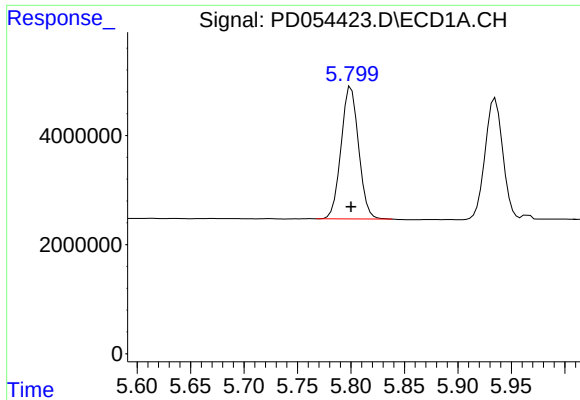
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 35585621
Conc: 38.09 ng/ml



#13 Dieldrin

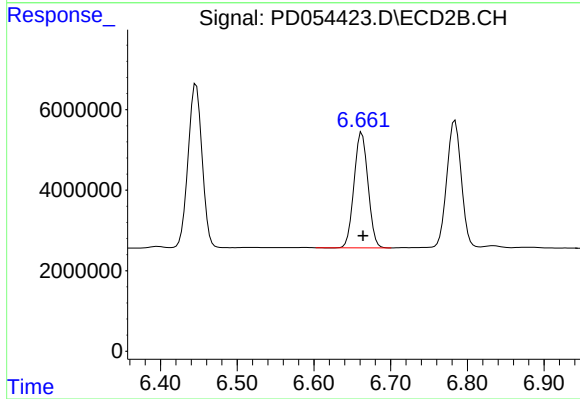
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 51463276
Conc: 38.18 ng/ml



#14 Endrin

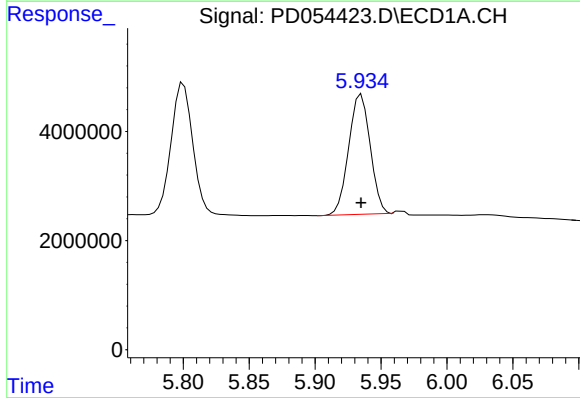
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 27638973
Conc: 35.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



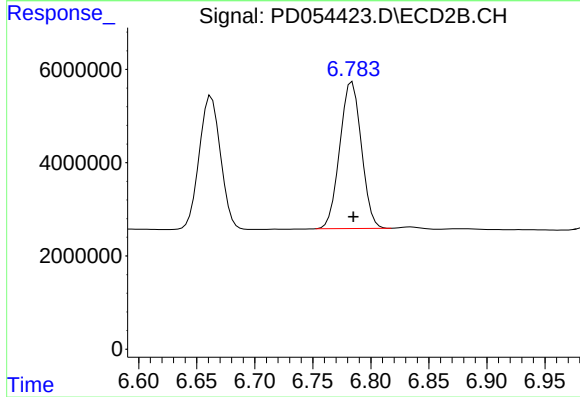
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 36523245
Conc: 35.75 ng/ml



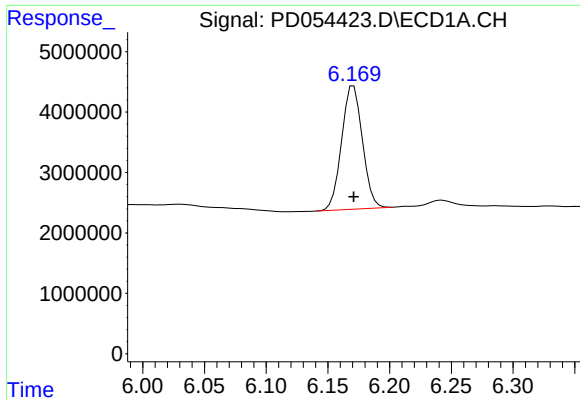
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 24960912
Conc: 36.06 ng/ml



#16 4,4'-DDD

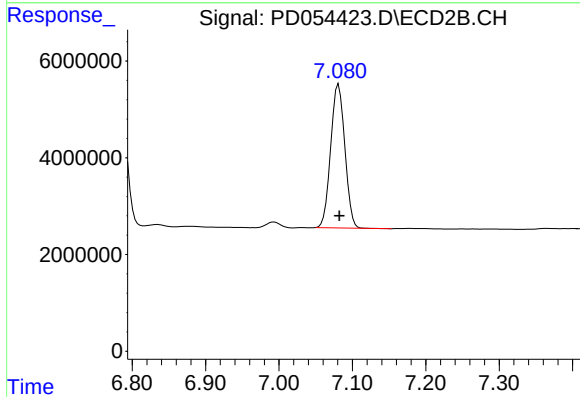
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 40745355
Conc: 38.23 ng/ml



#17 4,4'-DDT

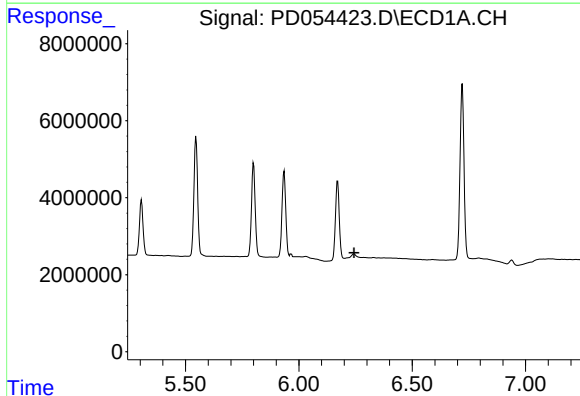
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 23906382
Conc: 38.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



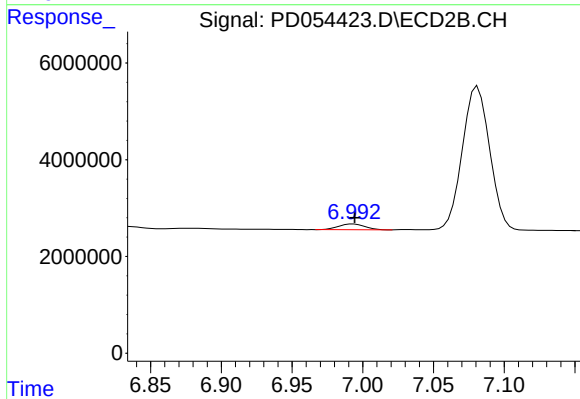
#17 4,4'-DDT

R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 39901168
Conc: 38.40 ng/ml



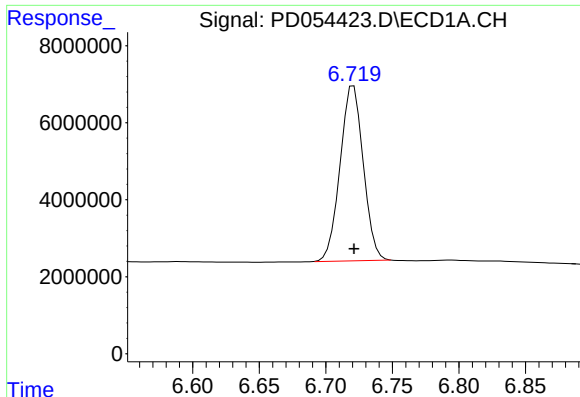
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

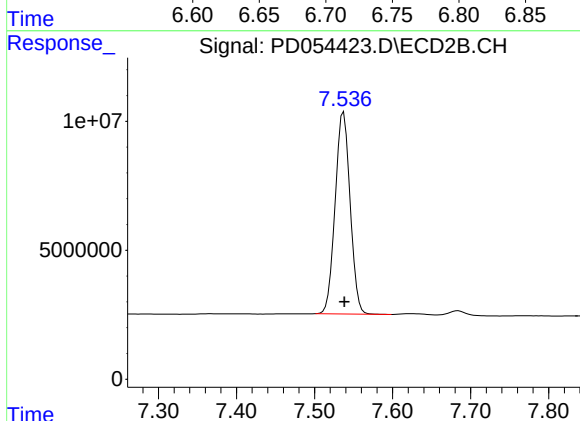
R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 1545431
Conc: 1.53 ng/ml



#20 Methoxychlor

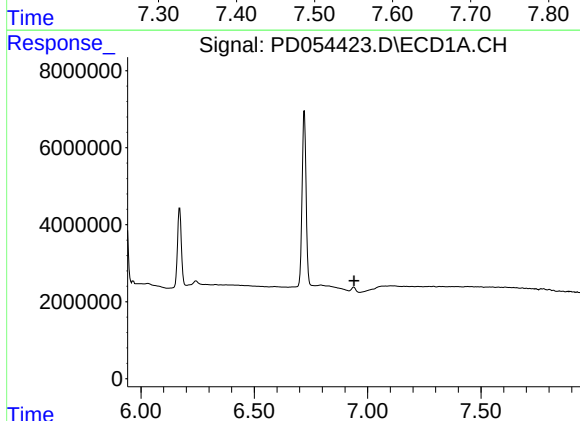
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 55174149
Conc: 196.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



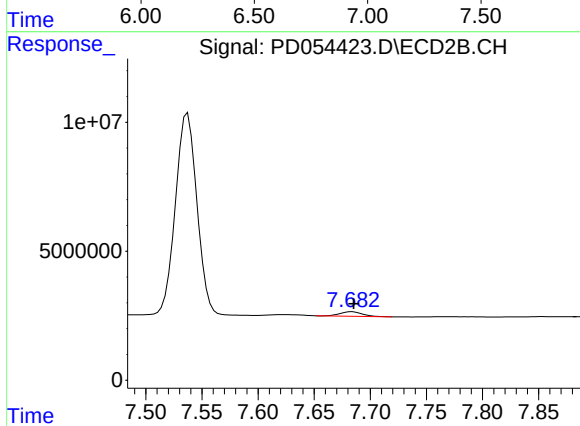
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 104343346
Conc: 198.95 ng/ml



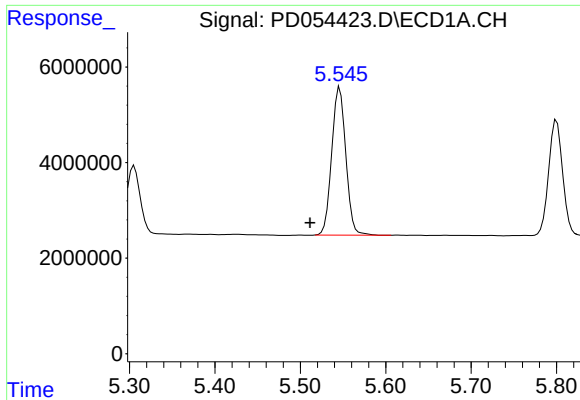
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#21 Endrin ketone

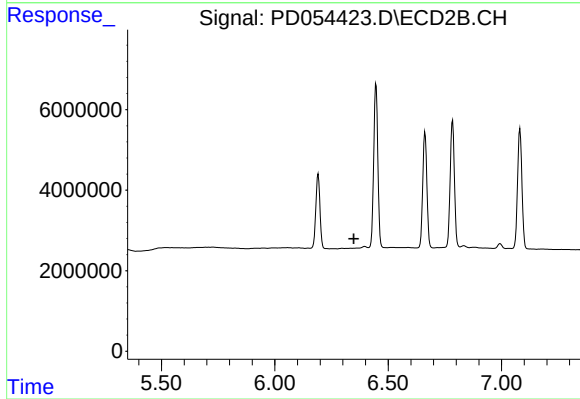
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 2357276
Conc: 1.88 ng/ml



#22 Toxaphene-1

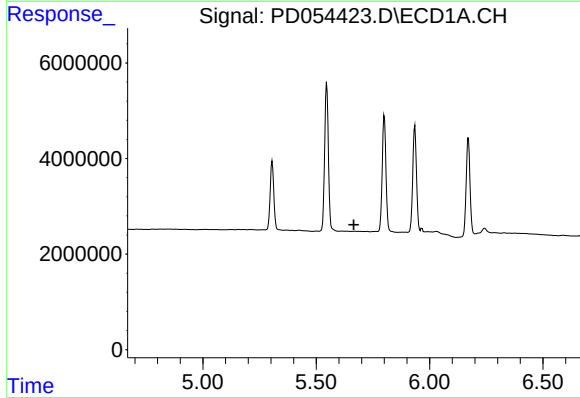
R.T.: 5.546 min
Delta R.T.: 0.035 min
Response: 35585621
Conc: 6777.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



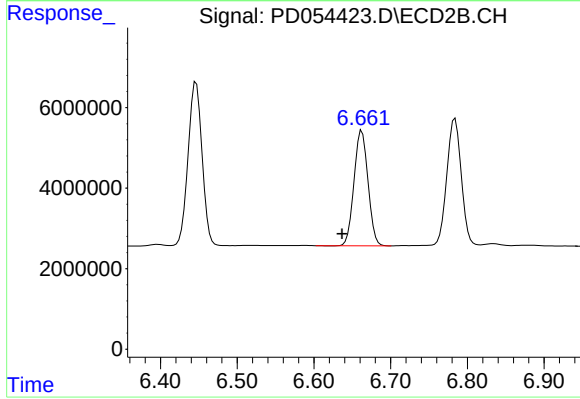
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



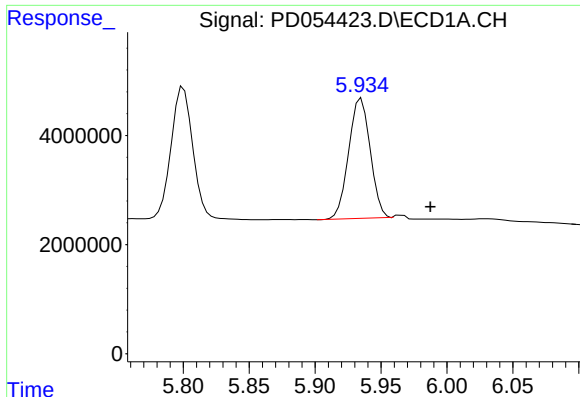
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

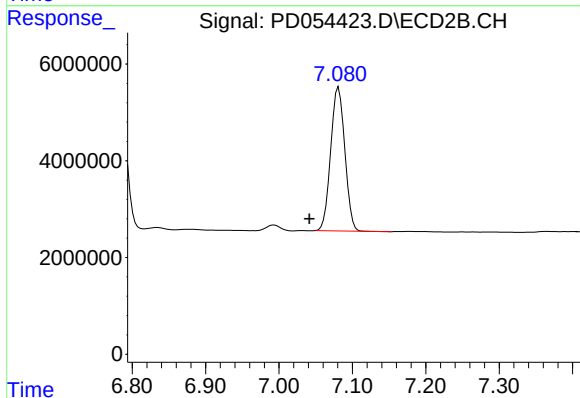
R.T.: 6.663 min
Delta R.T.: 0.026 min
Response: 36523245
Conc: 4454.60 ng/ml



#24 Toxaphene-3

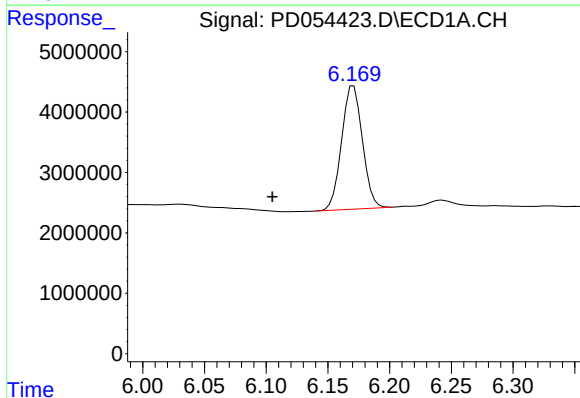
R.T.: 5.935 min
Delta R.T.: -0.053 min
Response: 24960912
Conc: 5399.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



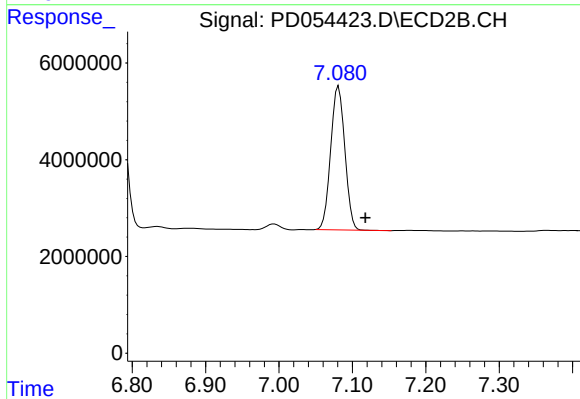
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: 0.039 min
Response: 39901168
Conc: 3652.33 ng/ml



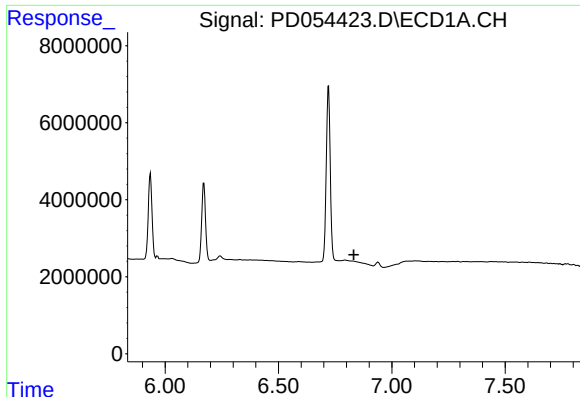
#25 Toxaphene-4

R.T.: 6.171 min
Delta R.T.: 0.066 min
Response: 23906382
Conc: 1739.28 ng/ml



#25 Toxaphene-4

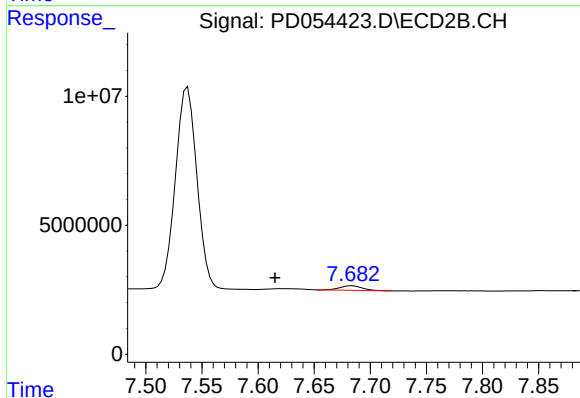
R.T.: 7.081 min
Delta R.T.: -0.037 min
Response: 39901168
Conc: 1330.59 ng/ml



#26 Toxaphene-5

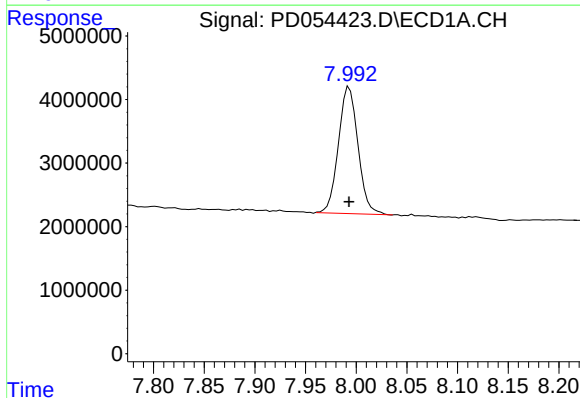
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA341



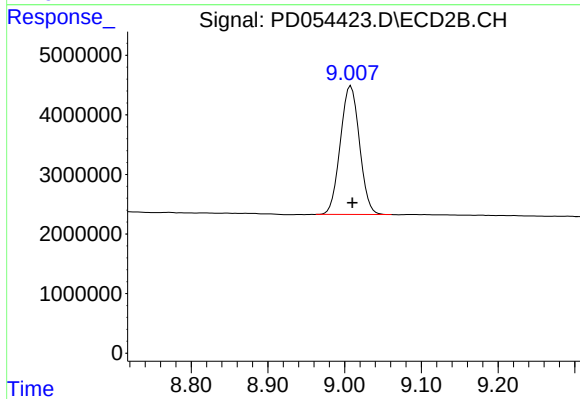
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: 0.069 min
Response: 2357276
Conc: 136.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 26782321
Conc: 39.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 37625505
Conc: 40.22 ng/ml