

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051660.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 15:24
 Operator : AJ\SJ
 Sample : INDA321
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:54:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

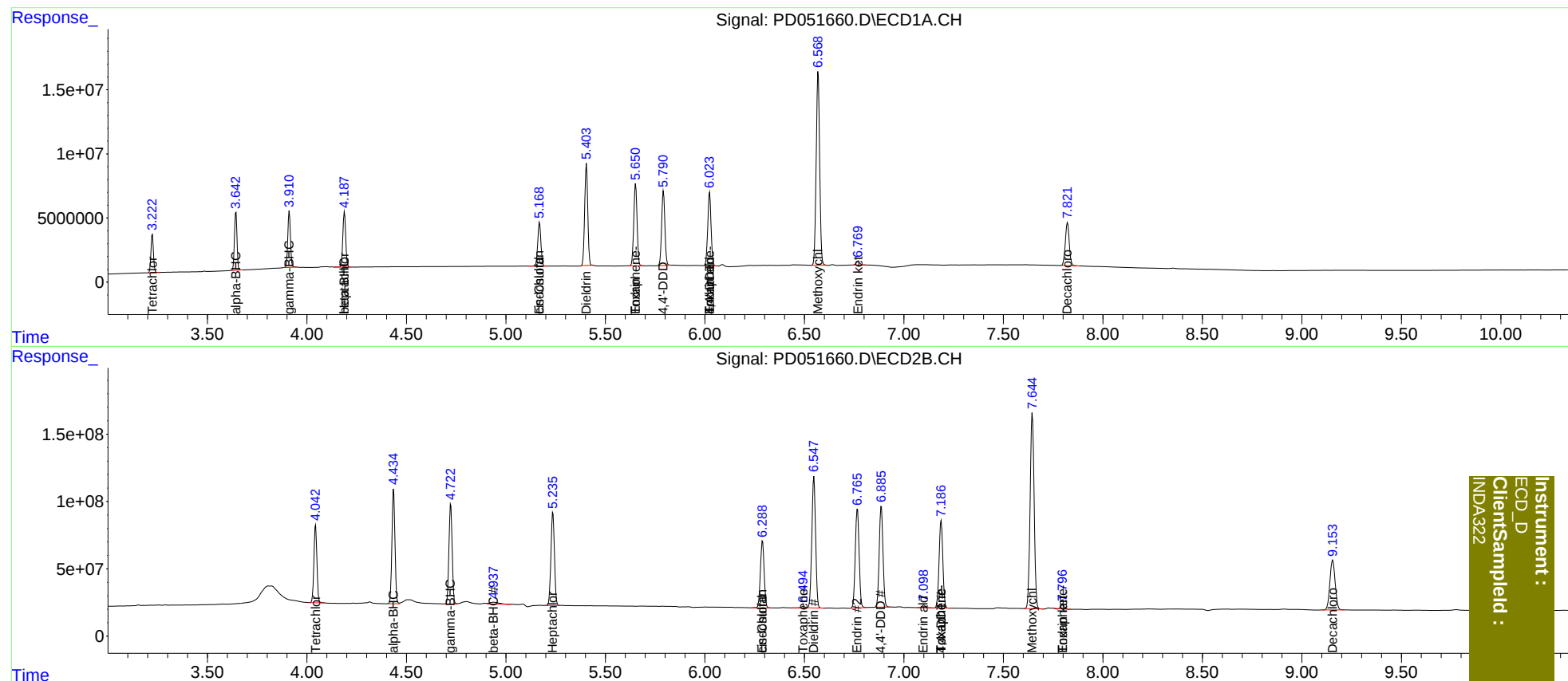
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.044	26702892	610.6E6	18.582	19.764
27)	SA Decachlor...	7.822	9.155	45782025	682.3E6	38.068	35.992
Target Compounds							
2)	A alpha-BHC	3.643	4.436	40617087	910.1E6	18.325	19.479
3)	MA gamma-BHC...	3.911	4.723	40368986	830.8E6	19.178	19.448
4)	MA Heptachlor	4.189	5.236	42682732	853.8E6	19.626	19.958
6)	B beta-BHC	4.189f	4.938f	42682732	46242681	44.642	2.331 #
9)	A Endosulfan I	5.169	6.290	37931645	650.0E6	18.563	19.597
11)	B cis-Chlor...	5.169f	6.290f	37931645	650.0E6	17.746	18.776
13)	MA Dieldrin	5.405	6.548	86107152	1285.8E6	37.199	38.627
14)	MA Endrin	5.652	6.767	73125542	987.9E6	35.897	37.375
16)	A 4,4'-DDD	5.792	6.887	65199403	981.0E6	37.068	37.477
17)	MA 4,4'-DDT	6.024	7.188	65752347	854.2E6	36.107	37.035
18)	B Endrin al...	6.024f	7.100	65752347	24942920	40.097	1.110 #
20)	A Methoxychlor	6.569	7.646	184.3E6	2037.4E6	199.597	192.467
21)	B Endrin ke...	6.770	7.797	3734904	29114759	1.839	1.220 #
22)	Toxaphene-1	0.000	6.495	0	11659820	N.D.	77.591
23)	Toxaphene-2	5.652	0.000	73125542	0	3196.642	N.D. #
24)	Toxaphene-3	6.024	7.188	65752347	854.2E6	1728.183	3513.805 #
25)	Toxaphene-4	0.000	7.188	0	854.2E6	N.D.	1271.867
26)	Toxaphene-5	0.000	7.797	0	29114759	N.D.	101.166

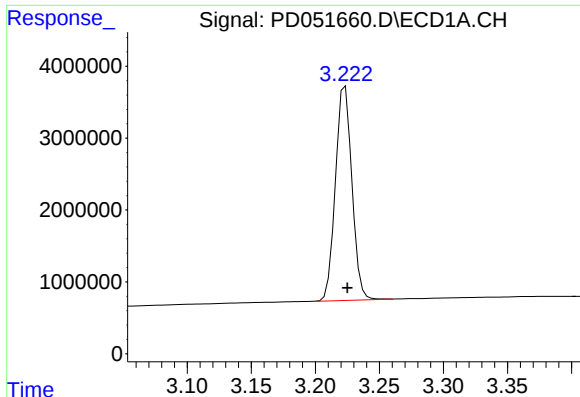
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
Data File : PD051660.D
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Acq On : 08 Mar 2019 15:24
Operator : AJ\SJ
Sample : INDA321
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:54:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
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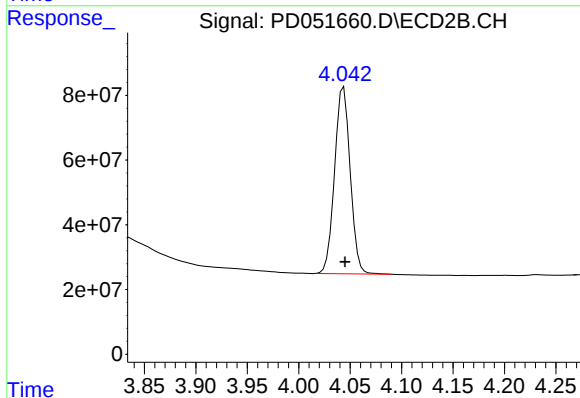




#1 Tetrachloro-m-xylene

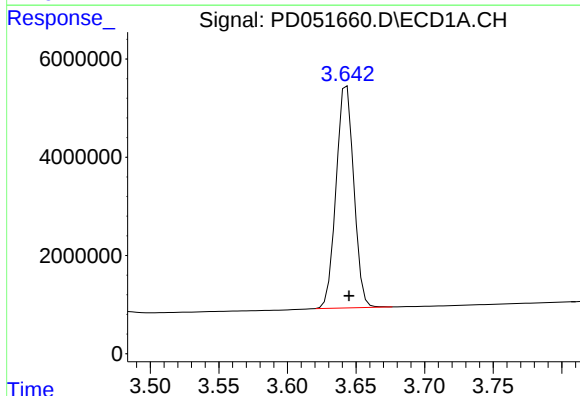
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 26702892
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



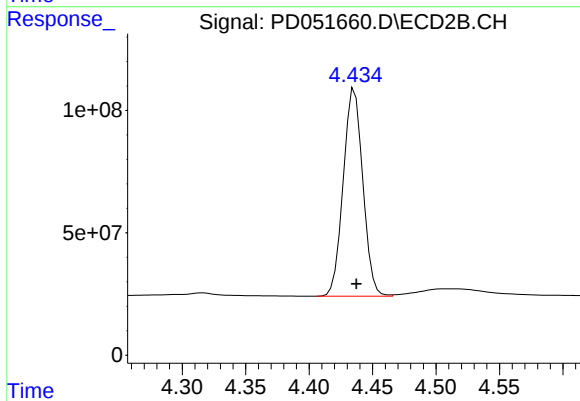
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 610621614
Conc: 19.76 ng/ml



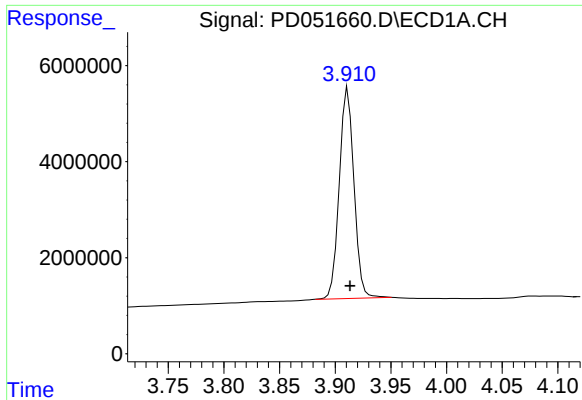
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 40617087
Conc: 18.33 ng/ml



#2 alpha-BHC

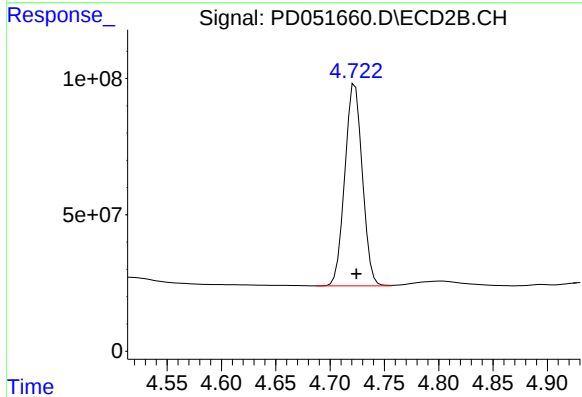
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 910114503
Conc: 19.48 ng/ml



#3 gamma-BHC (Lindane)

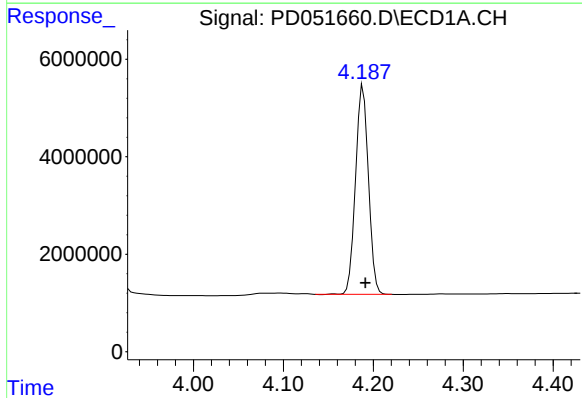
R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 40368986
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



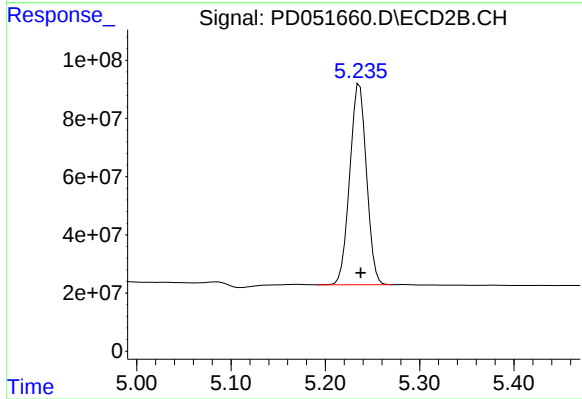
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 830824893
Conc: 19.45 ng/ml



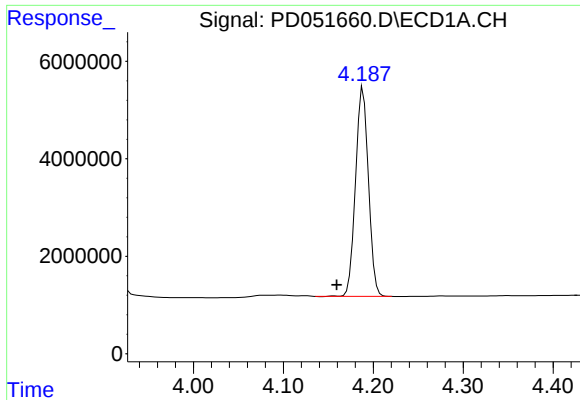
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 42682732
Conc: 19.63 ng/ml



#4 Heptachlor

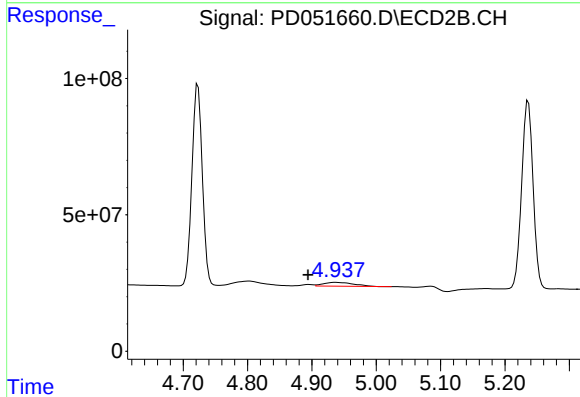
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 853802478
Conc: 19.96 ng/ml



#6 beta-BHC

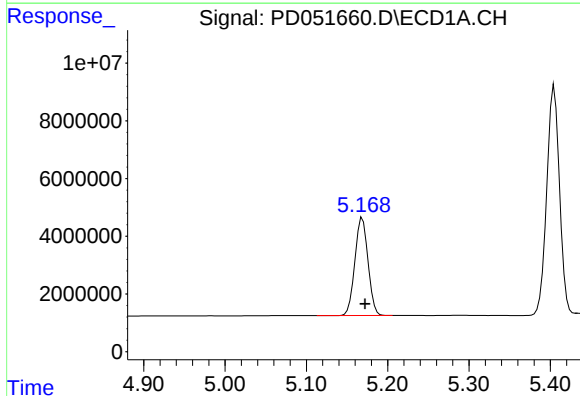
R.T.: 4.189 min
Delta R.T.: 0.029 min
Response: 42682732
Conc: 44.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



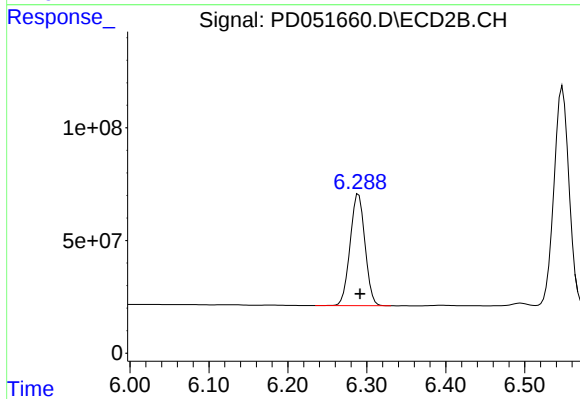
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.044 min
Response: 46242681
Conc: 2.33 ng/ml



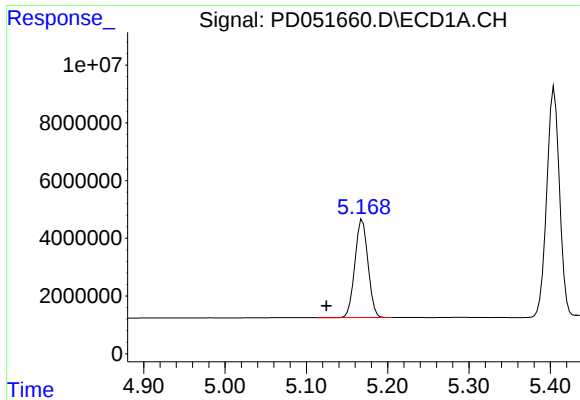
#9 Endosulfan I

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 37931645
Conc: 18.56 ng/ml



#9 Endosulfan I

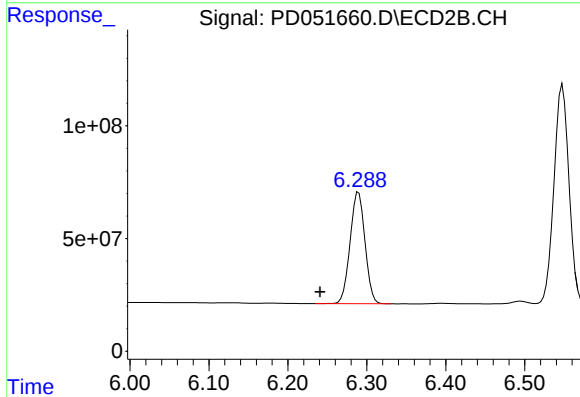
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 650008354
Conc: 19.60 ng/ml



#11 cis-Chlordane

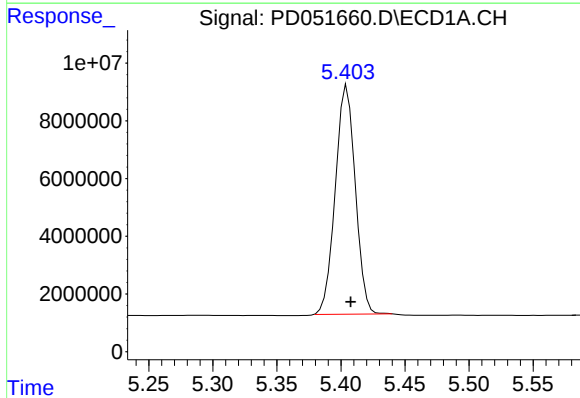
R.T.: 5.169 min
Delta R.T.: 0.044 min
Response: 37931645
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



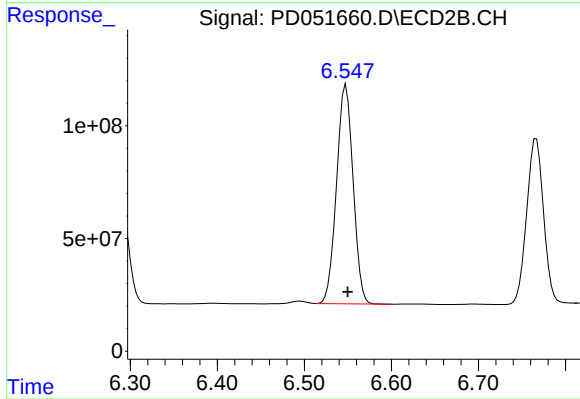
#11 cis-Chlordane

R.T.: 6.290 min
Delta R.T.: 0.049 min
Response: 650008354
Conc: 18.78 ng/ml



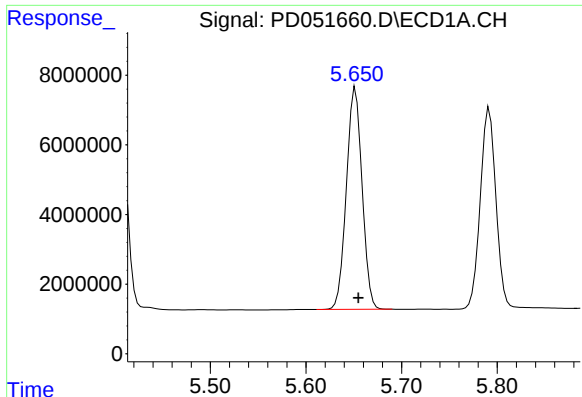
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 86107152
Conc: 37.20 ng/ml



#13 Dieldrin

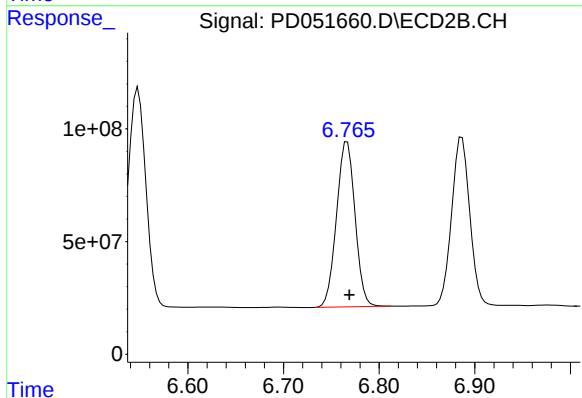
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 1285838080
Conc: 38.63 ng/ml



#14 Endrin

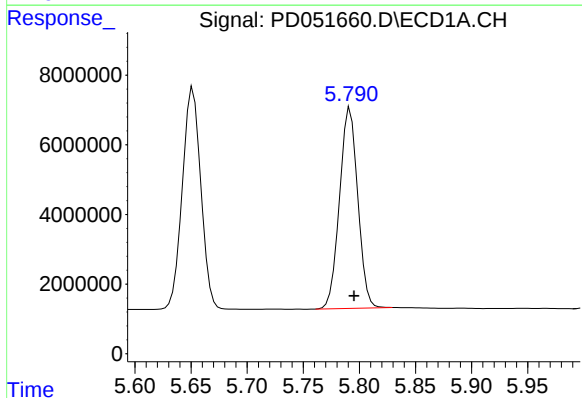
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 73125542
Conc: 35.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



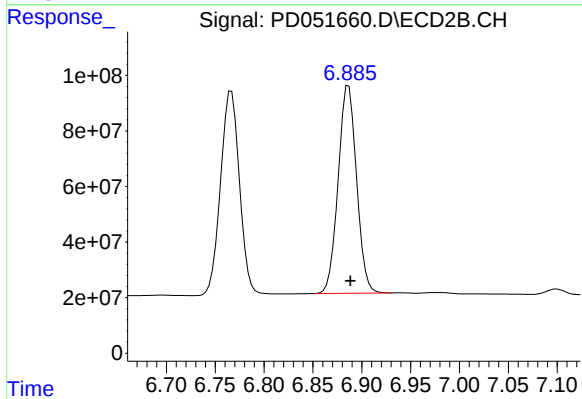
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 987868463
Conc: 37.37 ng/ml



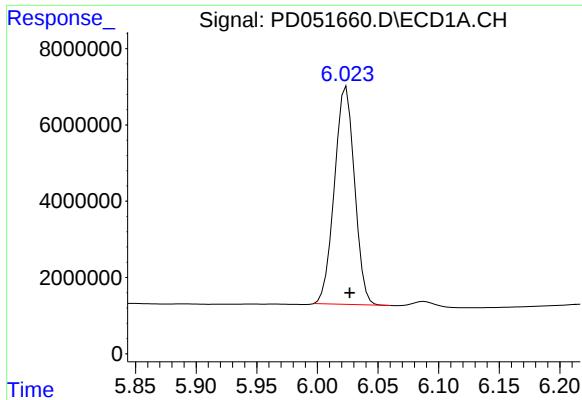
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 65199403
Conc: 37.07 ng/ml



#16 4,4'-DDD

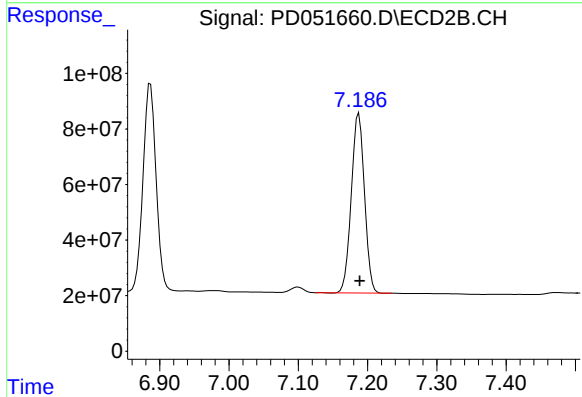
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 981002026
Conc: 37.48 ng/ml



#17 4,4'-DDT

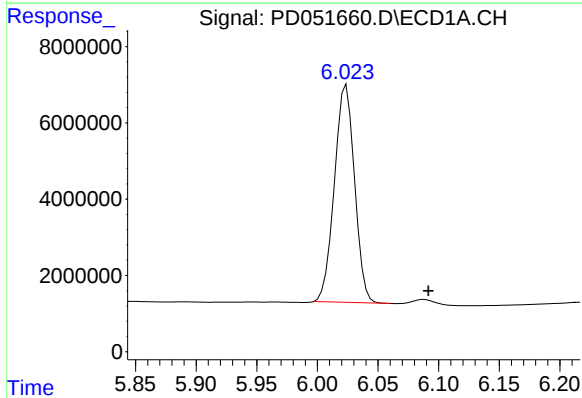
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 65752347
Conc: 36.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



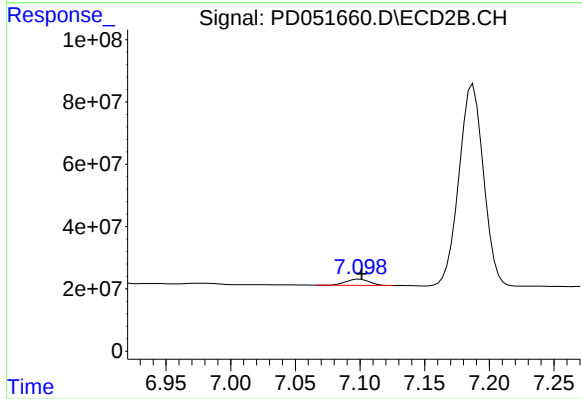
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 854150194
Conc: 37.04 ng/ml



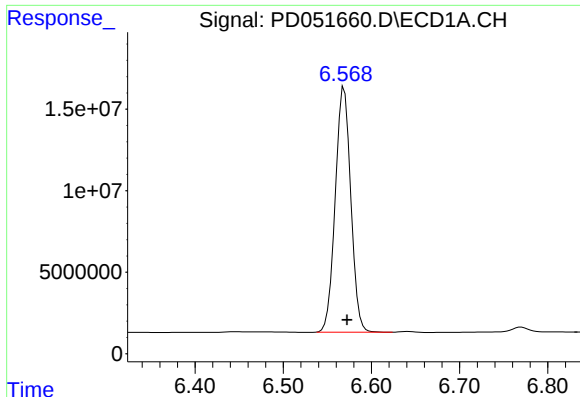
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.068 min
Response: 65752347
Conc: 40.10 ng/ml



#18 Endrin aldehyde

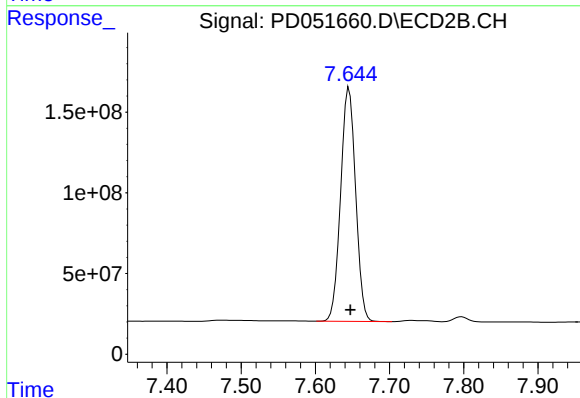
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 24942920
Conc: 1.11 ng/ml



#20 Methoxychlor

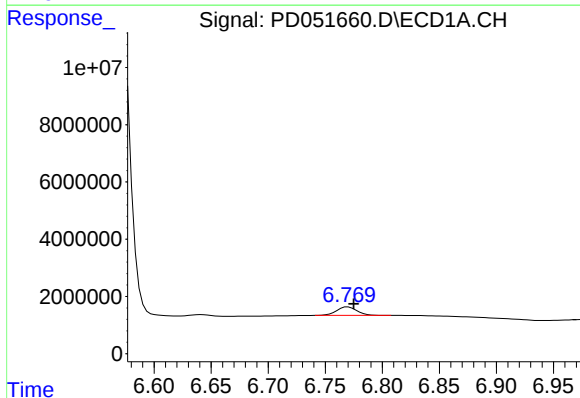
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 184326700
Conc: 199.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



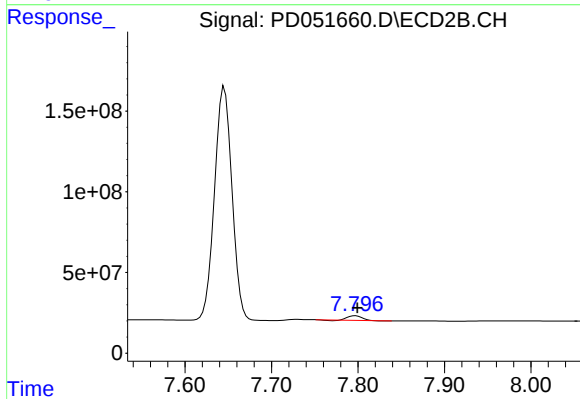
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 2037430759
Conc: 192.47 ng/ml



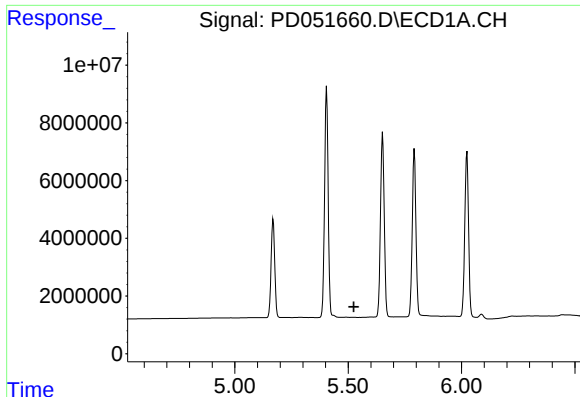
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 3734904
Conc: 1.84 ng/ml



#21 Endrin ketone

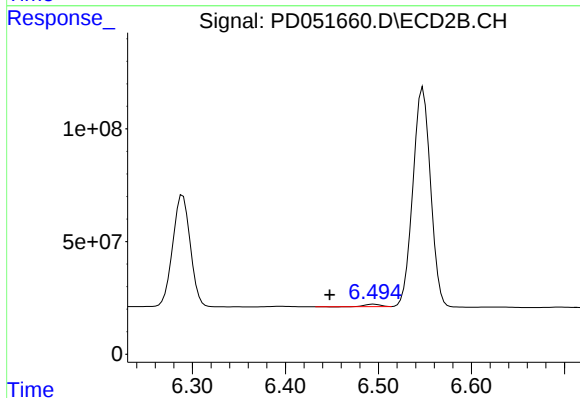
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 29114759
Conc: 1.22 ng/ml



#22 Toxaphene-1

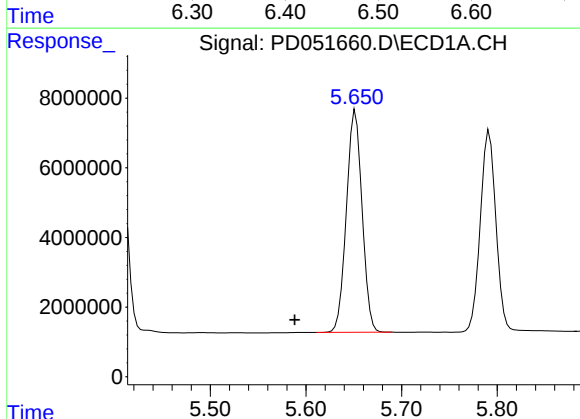
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA322



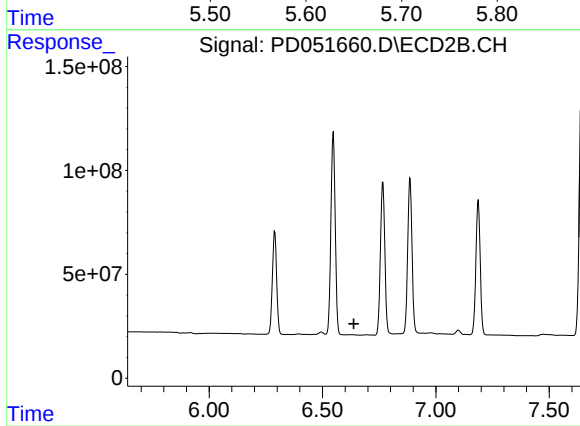
#22 Toxaphene-1

R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 11659820
Conc: 77.59 ng/ml



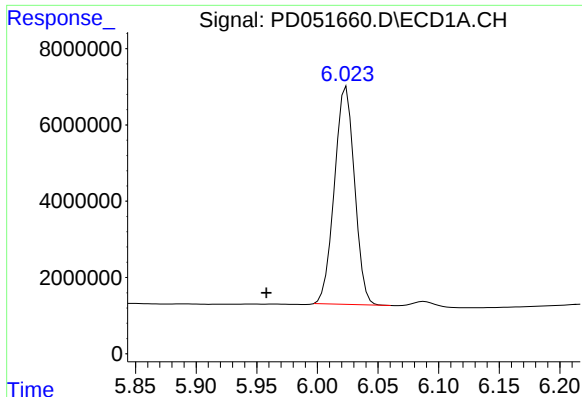
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 73125542
Conc: 3196.64 ng/ml



#23 Toxaphene-2

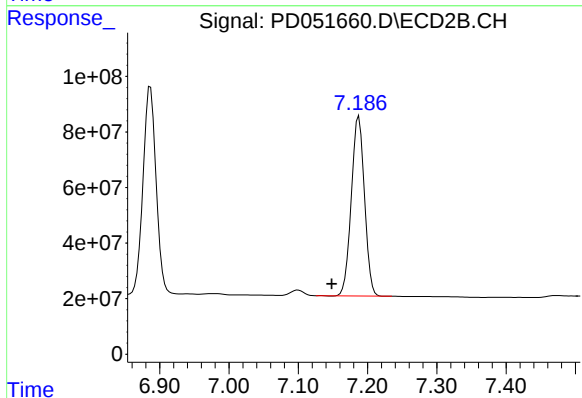
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

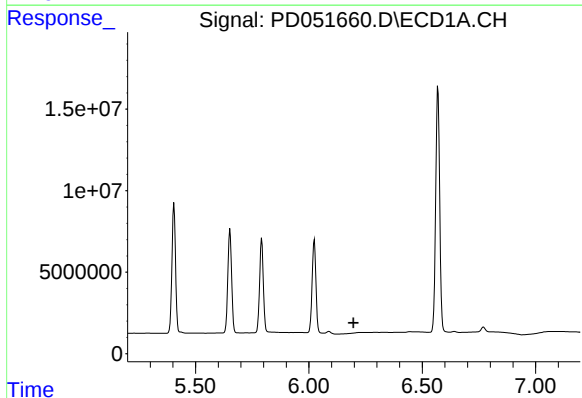
R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 65752347
Conc: 1728.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



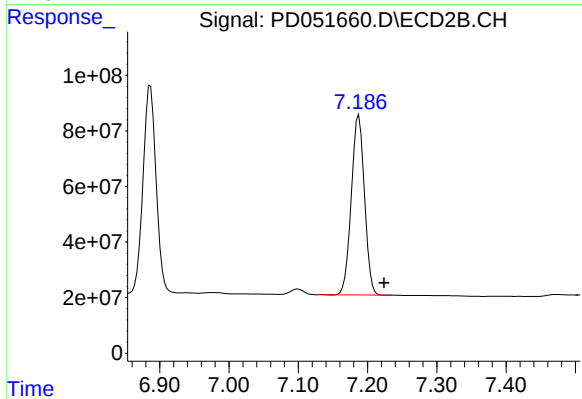
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.039 min
Response: 854150194
Conc: 3513.80 ng/ml



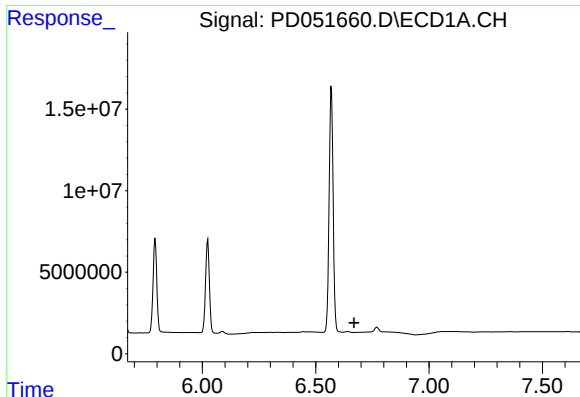
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

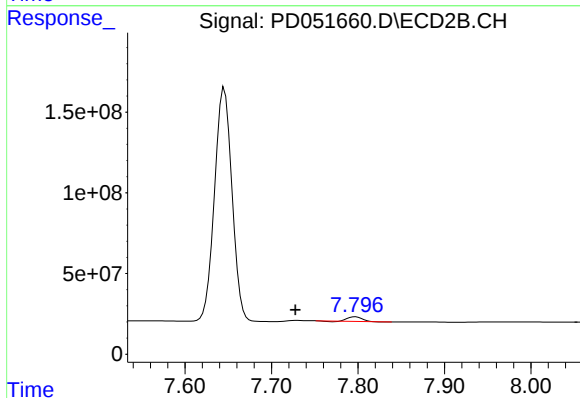
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 854150194
Conc: 1271.87 ng/ml



#26 Toxaphene-5

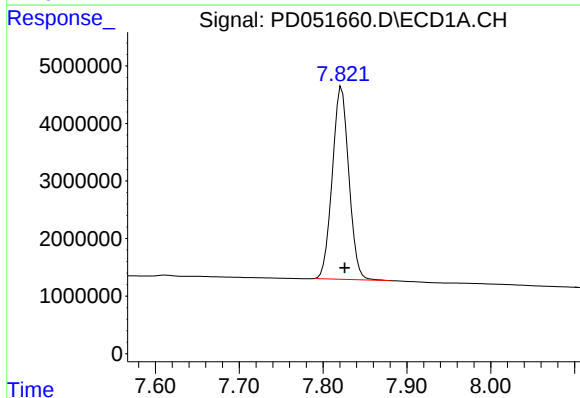
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA322



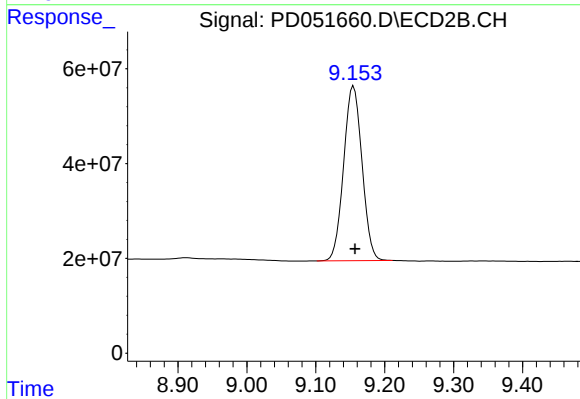
#26 Toxaphene-5

R.T.: 7.797 min
Delta R.T.: 0.069 min
Response: 29114759
Conc: 101.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 45782025
Conc: 38.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 682312454
Conc: 35.99 ng/ml