

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053467.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 15:40
 Operator : SM\AJ
 Sample : INDA313
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:19:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

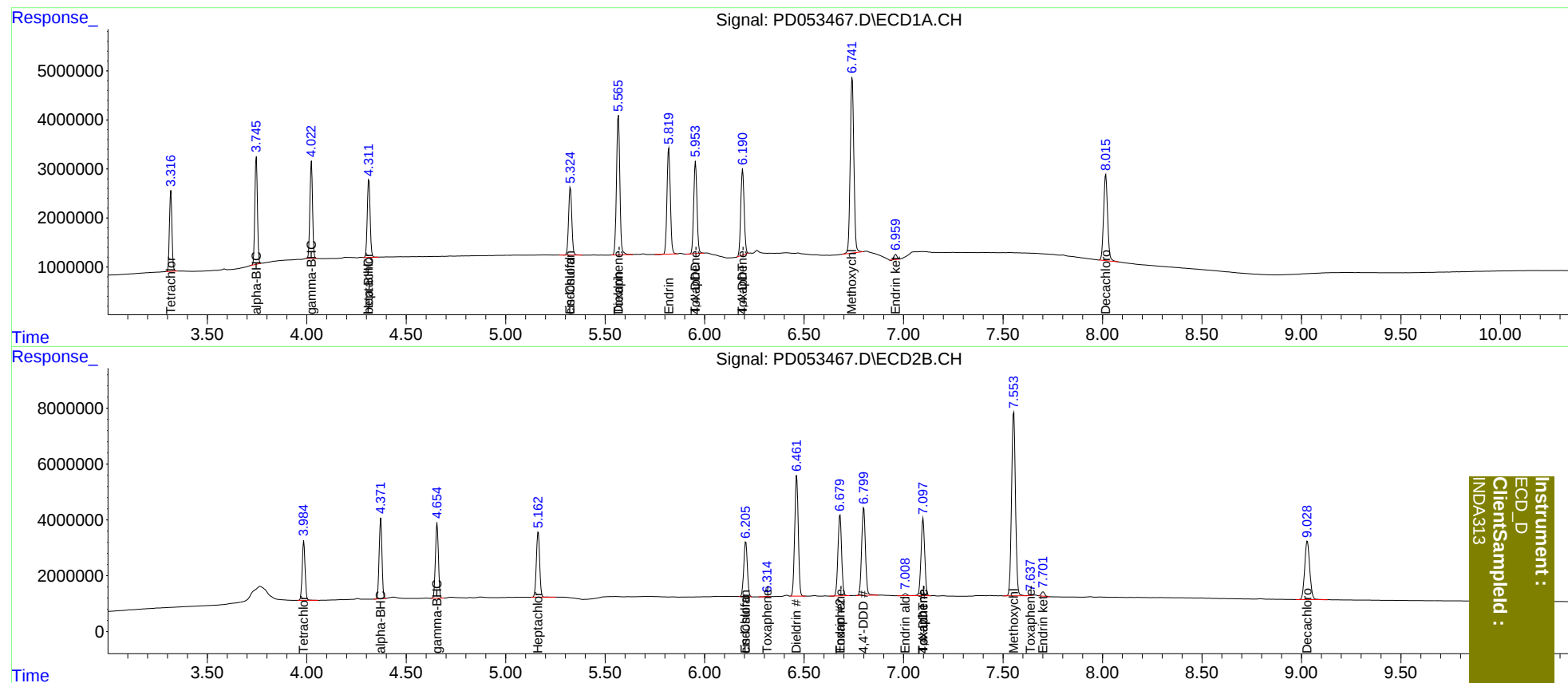
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.985	14468173	21629474	19.746	21.969
27)	SA Decachlor...	8.017	9.030	24581324	36893201	37.160	35.716
Target Compounds							
2)	A alpha-BHC	3.747	4.372	19621591	28527529	20.971	23.641
3)	MA gamma-BHC...	4.024	4.655	18273478	27588271	21.307	23.636
4)	MA Heptachlor	4.312	5.164	15882588	27047450	21.853	23.263
6)	B beta-BHC	4.312f	0.000	15882588	0	38.260	N.D. #
9)	A Endosulfan I	5.325	6.207	15524333	24366576	20.593	21.920
11)	B cis-Chlor...	5.325f	6.207f	15524333	24366576	18.281	19.311
12)	B 4,4'-DDE	0.000	6.316	0	63126	N.D.	<MDL
13)	MA Dieldrin	5.566	6.463	33236778	53505870	40.357	42.451
14)	MA Endrin	5.820	6.681	25317437	37050505	38.821	41.266
16)	A 4,4'-DDD	5.954	6.800	21250435	41734237	39.617	45.178
17)	MA 4,4'-DDT	6.191	7.098	20805092	35672572	38.381	40.464
18)	B Endrin al...	0.000	7.010	0	937556	N.D.	1.050
20)	A Methoxychlor	6.742	7.554	45589915	90224088	200.415	209.984
21)	B Endrin ke...	6.961	7.702	1042339	1849845	1.526	1.736
22)	Toxaphene-1	5.566	6.316	33236778	63126	6836.531	10.997 #
23)	Toxaphene-2	0.000	6.681	0	37050505	N.D.	5192.345
24)	Toxaphene-3	5.954	7.098	21250435	35672572	4976.287	3510.934 #
25)	Toxaphene-4	6.191	7.098	20805092	35672572	1712.079	1251.249 #
26)	Toxaphene-5	0.000	7.640	0	113659	N.D.	9.011

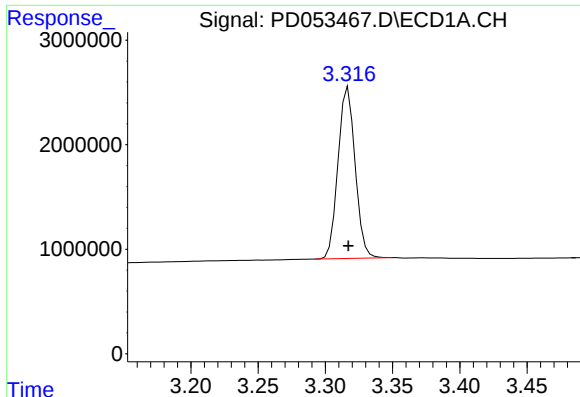
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 31 May 2019 15:40
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Sample : INDA313
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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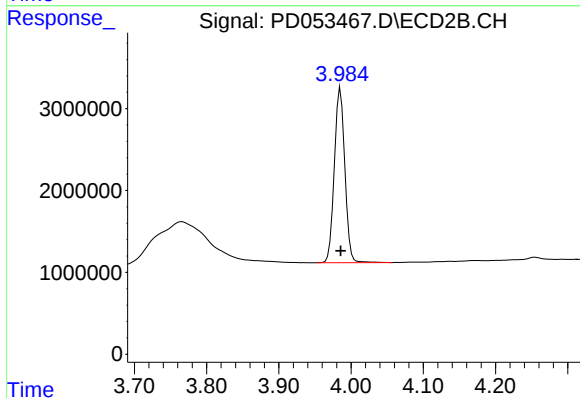




#1 Tetrachloro-m-xylene

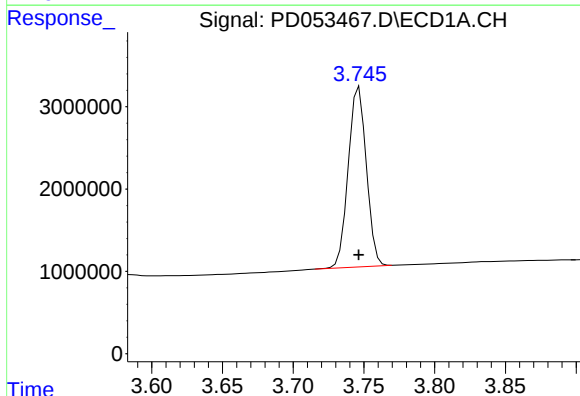
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14468173
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



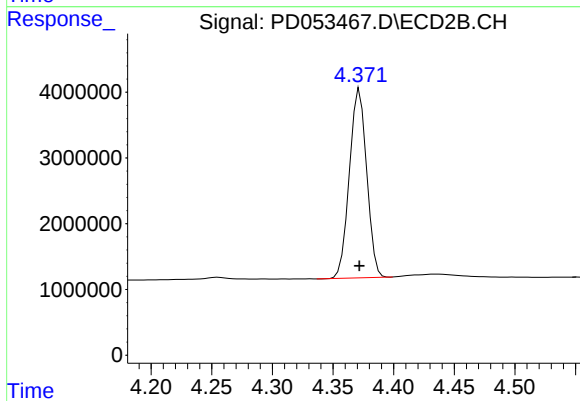
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 21629474
Conc: 21.97 ng/ml



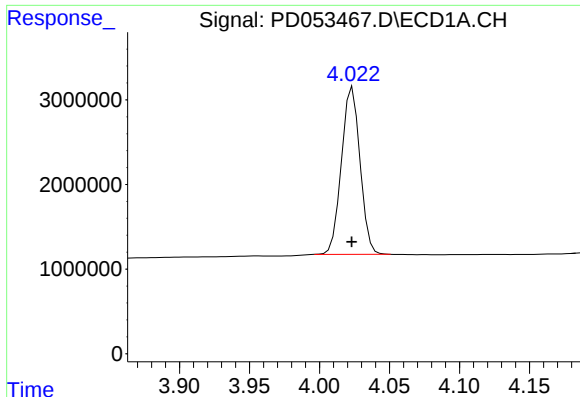
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 19621591
Conc: 20.97 ng/ml



#2 alpha-BHC

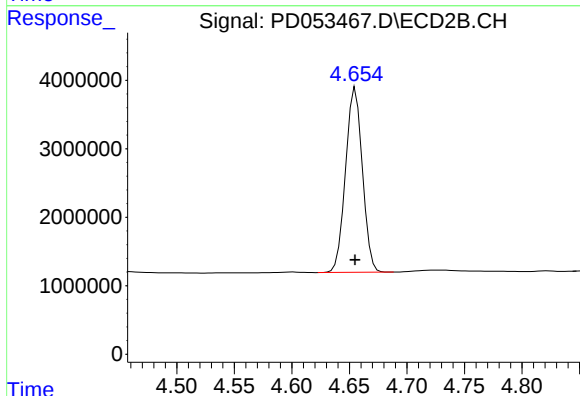
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 28527529
Conc: 23.64 ng/ml



#3 gamma-BHC (Lindane)

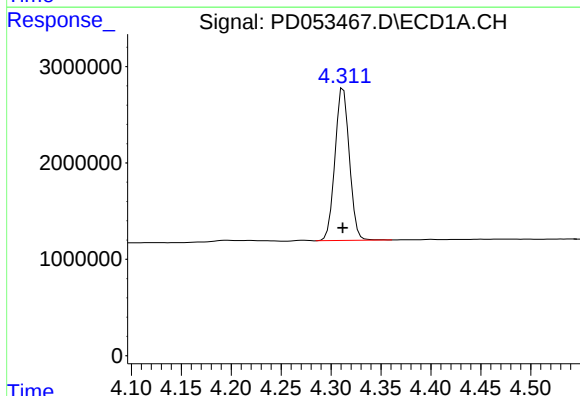
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 18273478
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



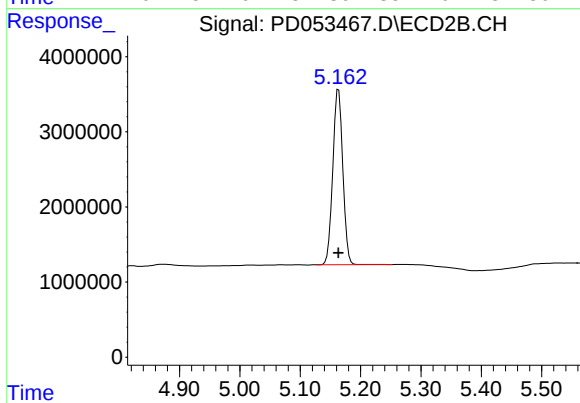
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 27588271
Conc: 23.64 ng/ml



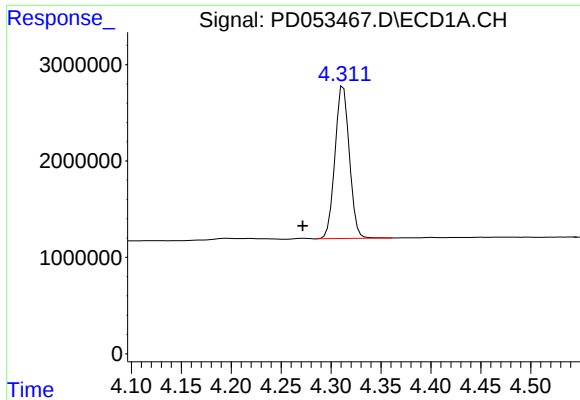
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 15882588
Conc: 21.85 ng/ml



#4 Heptachlor

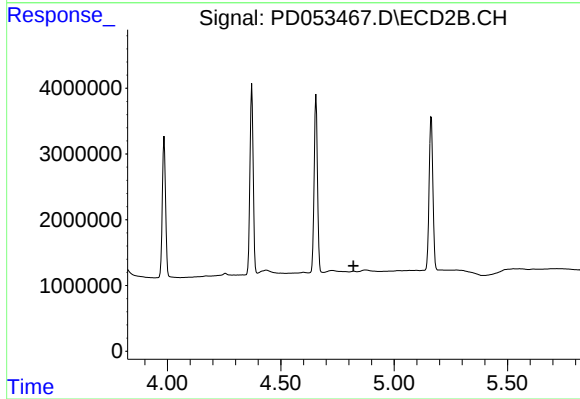
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 27047450
Conc: 23.26 ng/ml



#6 beta-BHC

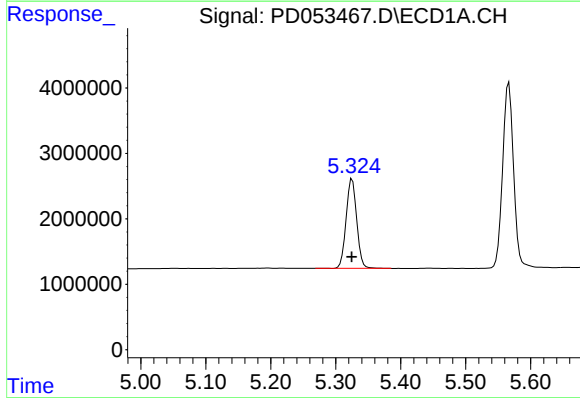
R.T.: 4.312 min
Delta R.T.: 0.041 min
Response: 15882588
Conc: 38.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



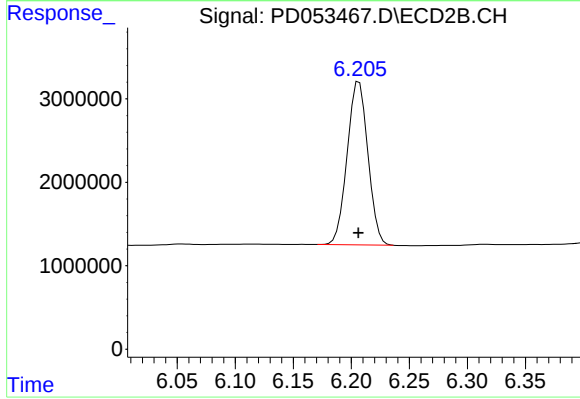
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



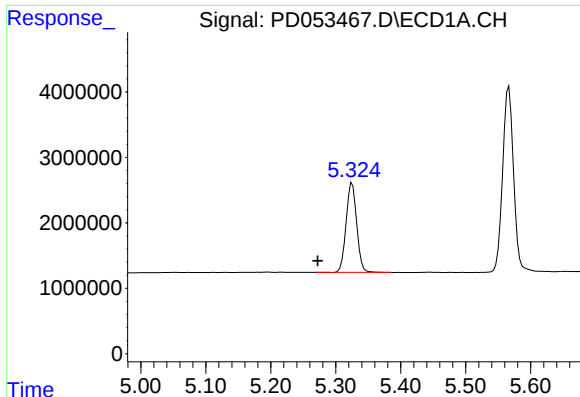
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 15524333
Conc: 20.59 ng/ml



#9 Endosulfan I

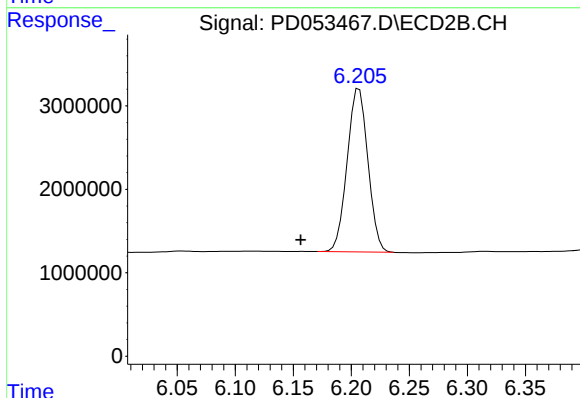
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 24366576
Conc: 21.92 ng/ml



#11 cis-Chlordane

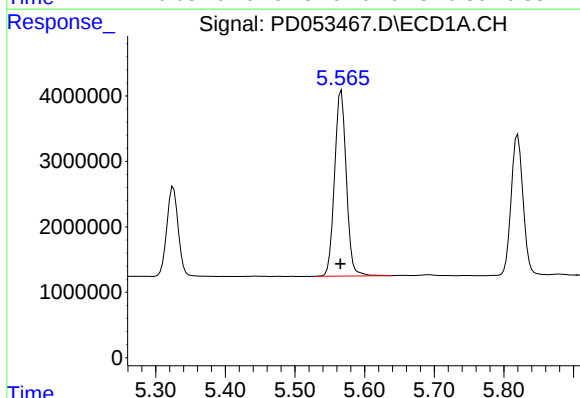
R.T.: 5.325 min
Delta R.T.: 0.053 min
Response: 15524333
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



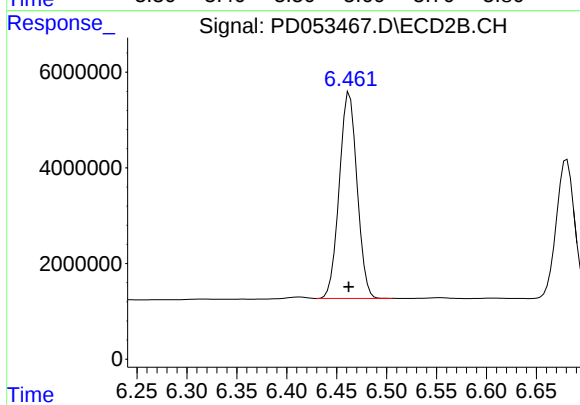
#11 cis-Chlordane

R.T.: 6.207 min
Delta R.T.: 0.050 min
Response: 24366576
Conc: 19.31 ng/ml



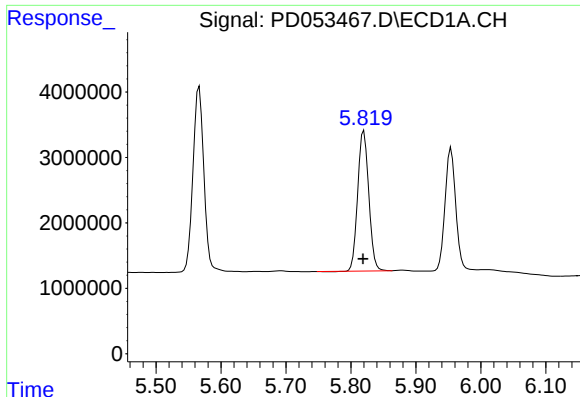
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 33236778
Conc: 40.36 ng/ml



#13 Dieldrin

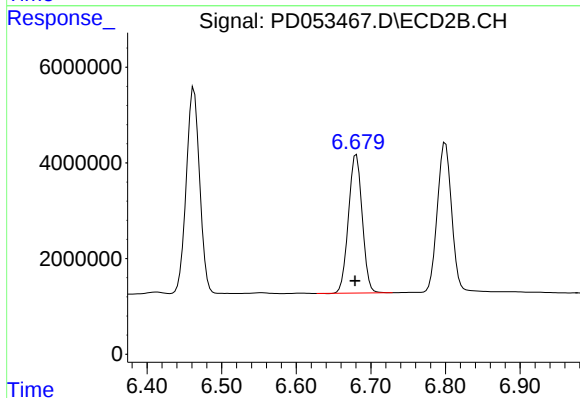
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 53505870
Conc: 42.45 ng/ml



#14 Endrin

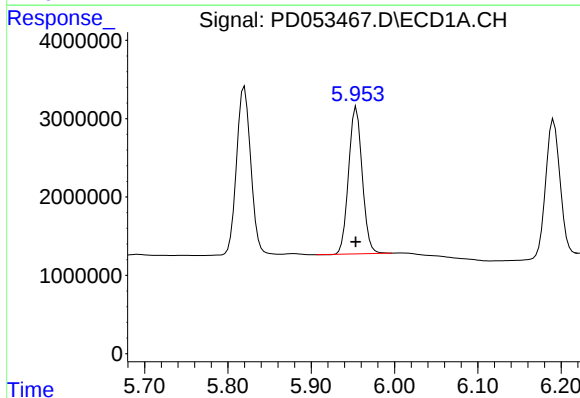
R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 25317437
Conc: 38.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



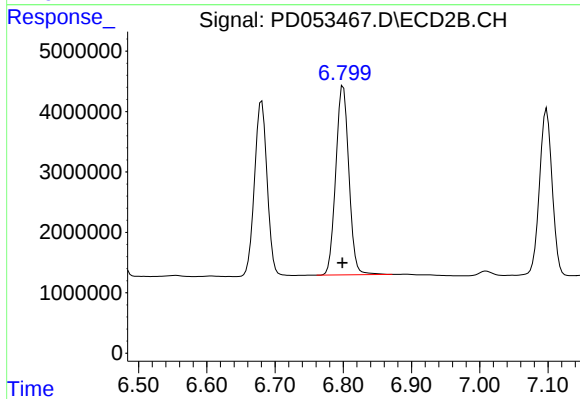
#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 37050505
Conc: 41.27 ng/ml



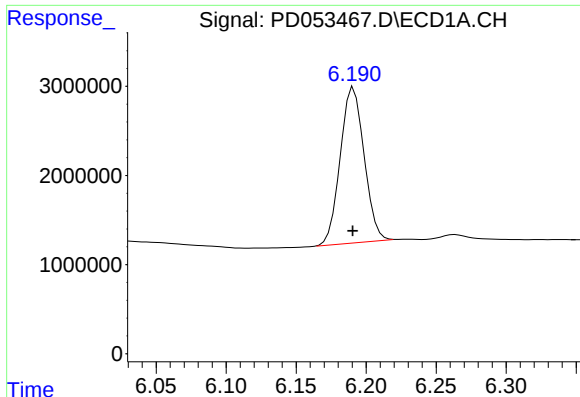
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 21250435
Conc: 39.62 ng/ml



#16 4,4'-DDD

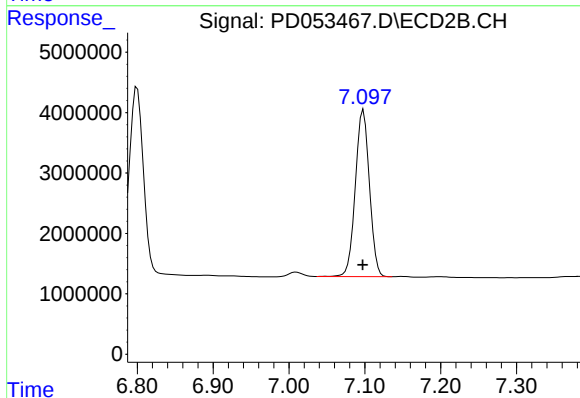
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 41734237
Conc: 45.18 ng/ml



#17 4,4'-DDT

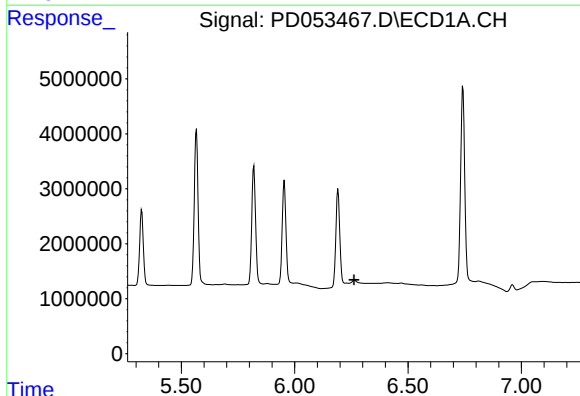
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 20805092
Conc: 38.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



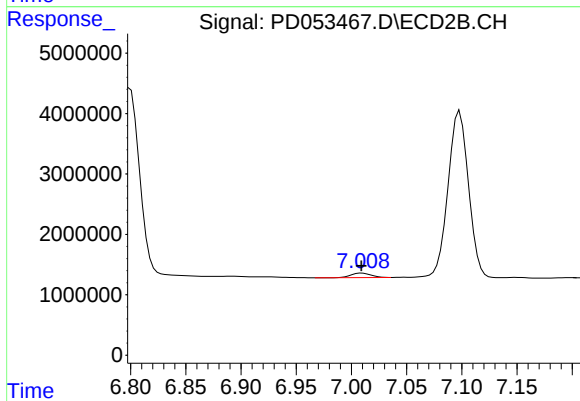
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 35672572
Conc: 40.46 ng/ml



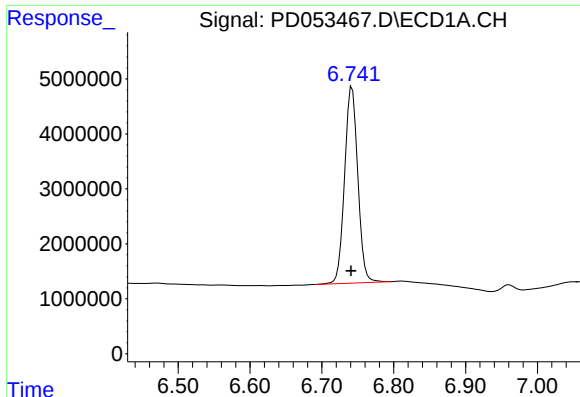
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

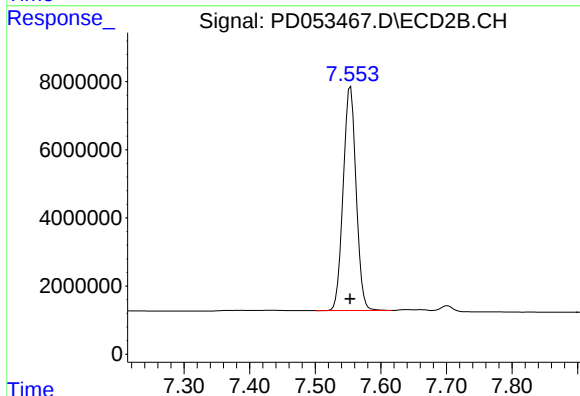
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 937556
Conc: 1.05 ng/ml



#20 Methoxychlor

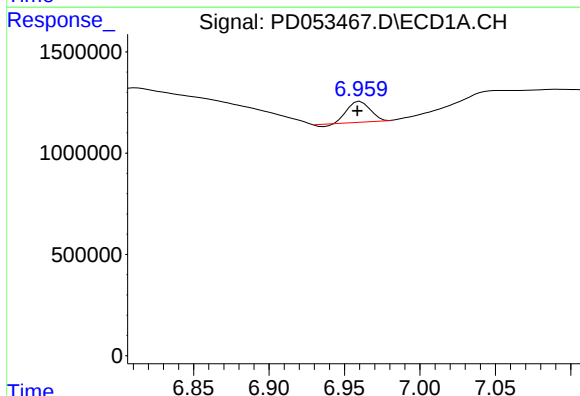
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 45589915
Conc: 200.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



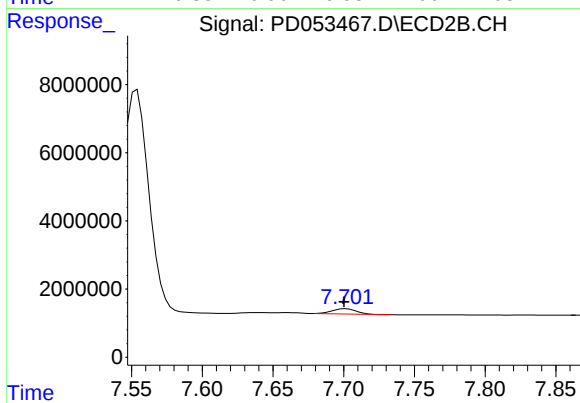
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 90224088
Conc: 209.98 ng/ml



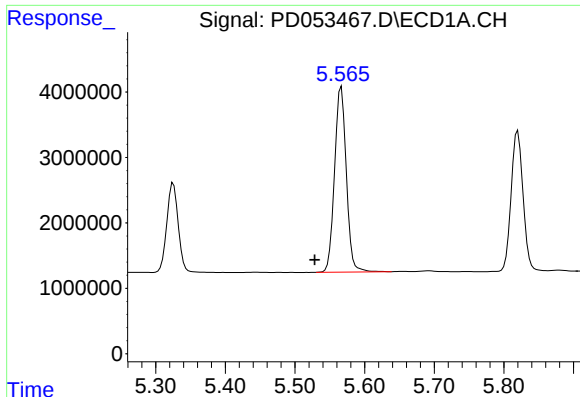
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 1042339
Conc: 1.53 ng/ml



#21 Endrin ketone

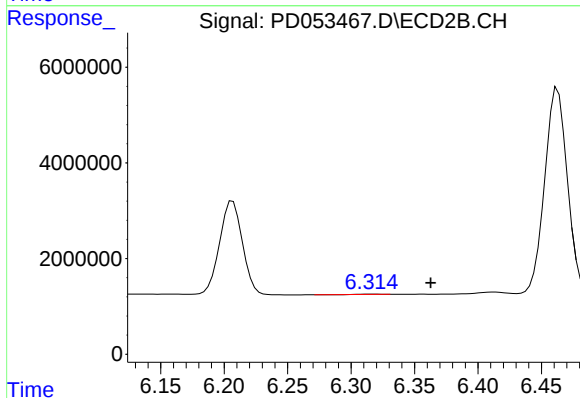
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 1849845
Conc: 1.74 ng/ml



#22 Toxaphene-1

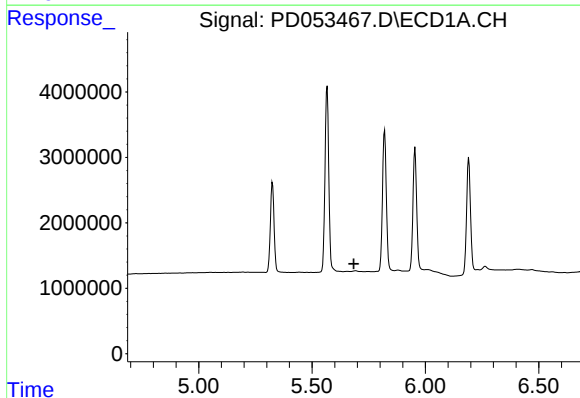
R.T.: 5.566 min
Delta R.T.: 0.038 min
Response: 33236778
Conc: 6836.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



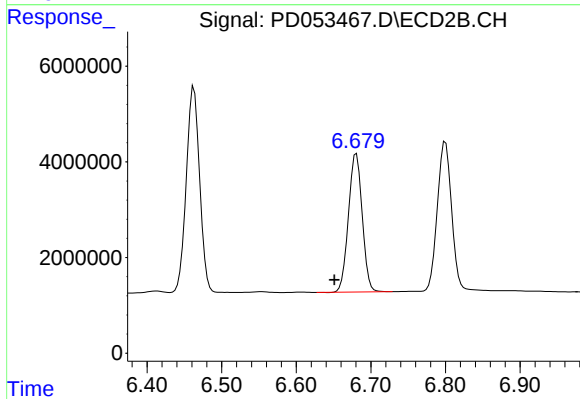
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.047 min
Response: 63126
Conc: 11.00 ng/ml



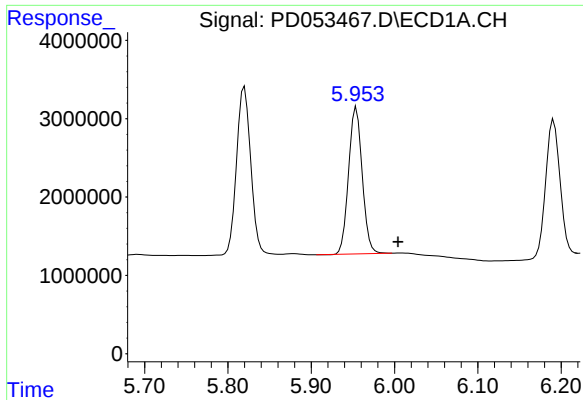
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

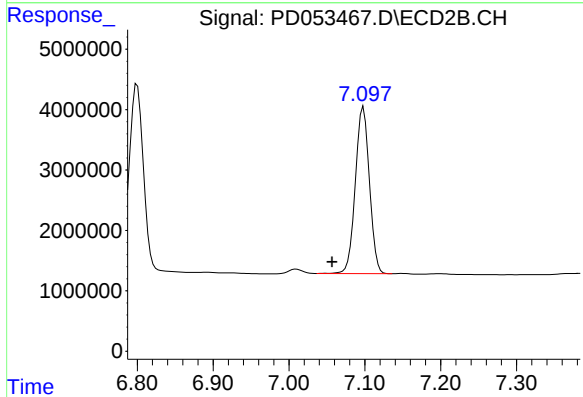
R.T.: 6.681 min
Delta R.T.: 0.029 min
Response: 37050505
Conc: 5192.34 ng/ml



#24 Toxaphene-3

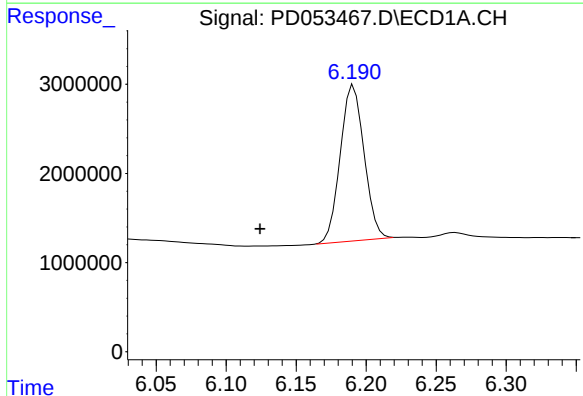
R.T.: 5.954 min
Delta R.T.: -0.050 min
Response: 21250435
Conc: 4976.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



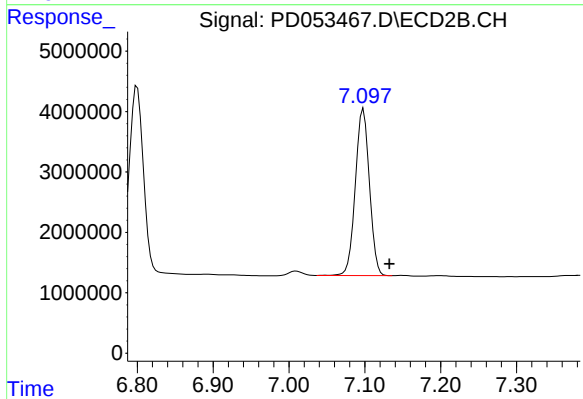
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 35672572
Conc: 3510.93 ng/ml



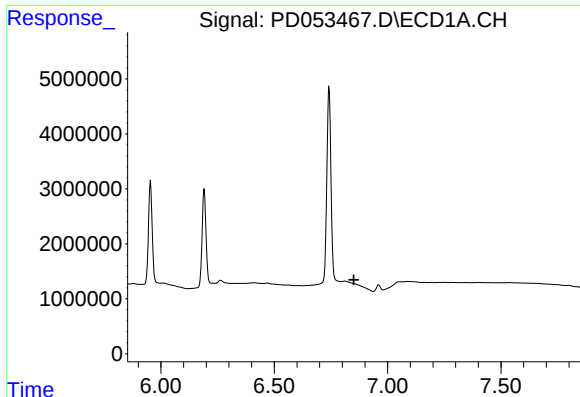
#25 Toxaphene-4

R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 20805092
Conc: 1712.08 ng/ml



#25 Toxaphene-4

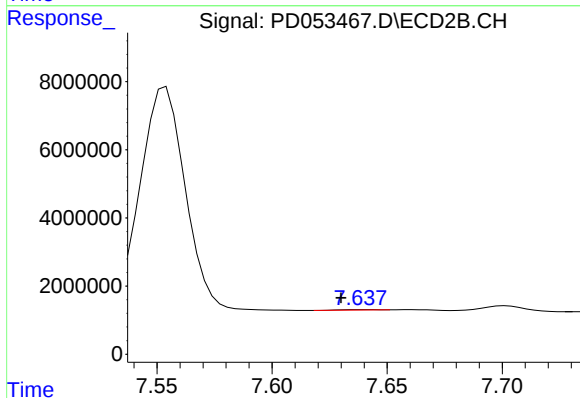
R.T.: 7.098 min
Delta R.T.: -0.034 min
Response: 35672572
Conc: 1251.25 ng/ml



#26 Toxaphene-5

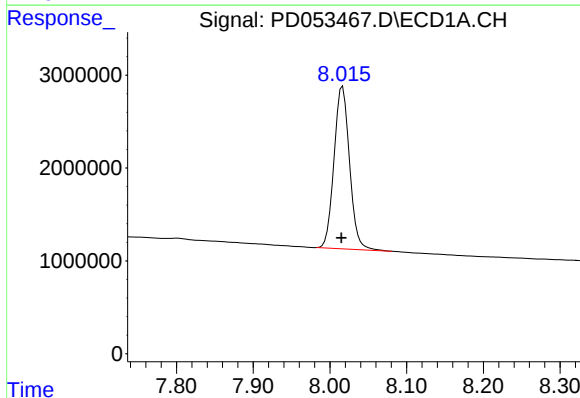
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA313



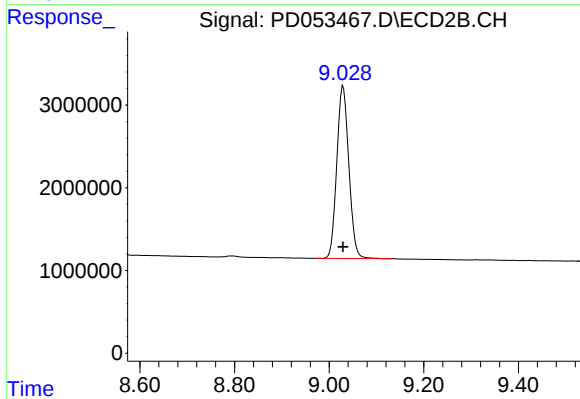
#26 Toxaphene-5

R.T.: 7.640 min
Delta R.T.: 0.010 min
Response: 113659
Conc: 9.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 24581324
Conc: 37.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 36893201
Conc: 35.72 ng/ml