

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031419\
 Data File : PD051817.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2019 12:38
 Operator : AJ\SJ
 Sample : INDA327
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 03:22:20 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...	3.222	4.043	28441250	642.5E6	19.792	20.794
27)	SA Decachlor...	7.821	9.156	44563668	671.2E6	37.055	35.404
Target Compounds							
2)	A alpha-BHC	3.643	4.435	43348650	965.1E6	19.558	20.656
3)	MA gamma-BHC...	3.911	4.722	43674074	867.5E6	20.748	20.307
4)	MA Heptachlor	4.188	5.236	44951185	892.9E6	20.669	20.871
6)	B beta-BHC	4.188f	0.000	44951185	0	47.015	N.D. #
8)	B Heptachlo...	0.000	5.924	0	255.3E6	N.D.	7.129
9)	A Endosulfan I	5.169	6.289	38429481	674.3E6	18.806	20.330
10)	B trans-Chl...	0.000	6.110f	0	25097650	N.D.	0.695
11)	B cis-Chlor...	5.169f	6.289f	38429481	674.3E6	17.979	19.479
13)	MA Dieldrin	5.405	6.548	92103061	1358.4E6	39.790	40.808
14)	MA Endrin	5.652	6.766	76682517	1023.0E6	37.643	38.703
16)	A 4,4'-DDD	5.792	6.886	72502684	1032.3E6	41.220	39.437
17)	MA 4,4'-DDT	6.024	7.187	67962304	856.9E6	37.321	37.156
18)	B Endrin al...	6.024f	7.099	67962304	34630942	41.445	1.541 #
20)	A Methoxychlor	6.569	7.645	194.9E6	2054.5E6	211.043	194.081
21)	B Endrin ke...	0.000	7.797	0	32693307	N.D.	1.370
22)	Toxaphene-1	5.487	0.000	6845473	0	502.007	N.D. #
23)	Toxaphene-2	5.652	6.633	76682517	9933618	3352.133	34.281 #
24)	Toxaphene-3	6.024	7.187	67962304	856.9E6	1786.268	3525.295 #
25)	Toxaphene-4	0.000	7.187	0	856.9E6	N.D.	1276.026
26)	Toxaphene-5	0.000	7.797	0	32693307	N.D.	113.600

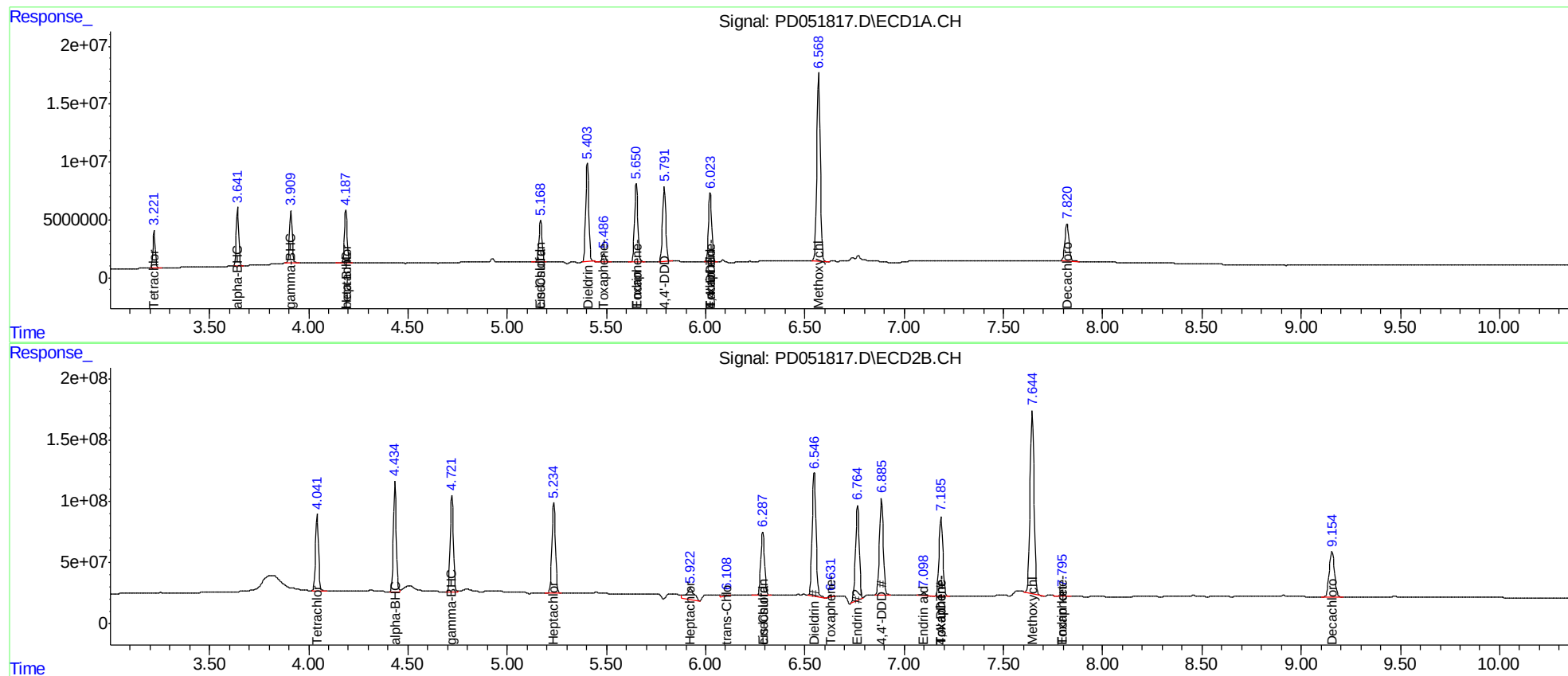
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

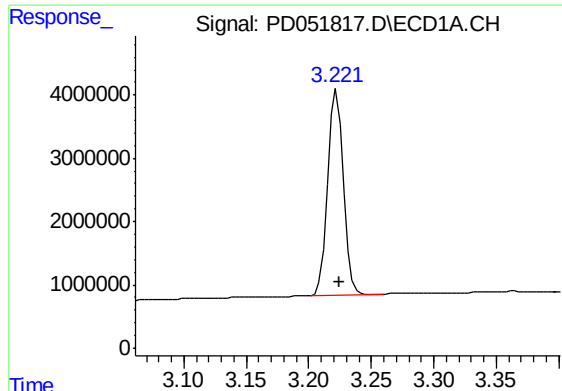
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031419\
Data File : PD051817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Mar 2019 12:38
Operator : AJ\SJ
Sample : INDA327
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA329

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 03:22:20 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

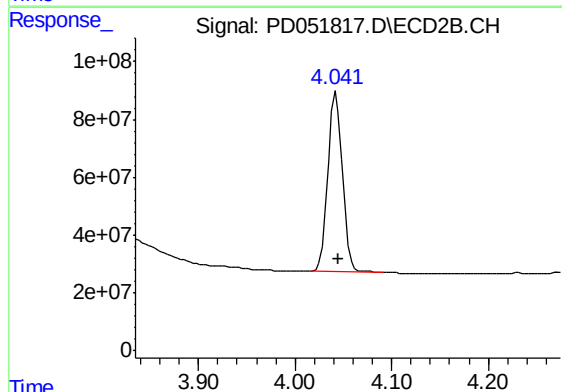




#1 Tetrachloro-m-xylene

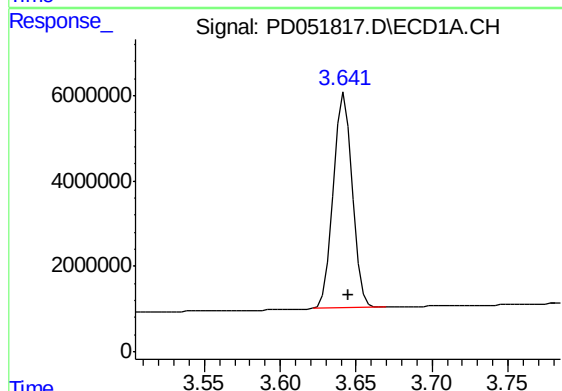
R.T.: 3.222 min
Delta R.T.: -0.003 min
Response: 28441250
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



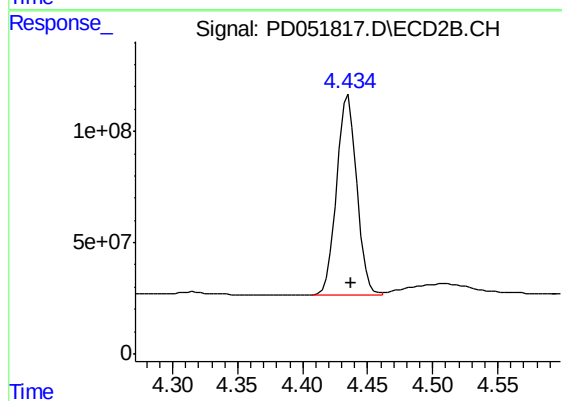
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 642465995
Conc: 20.79 ng/ml



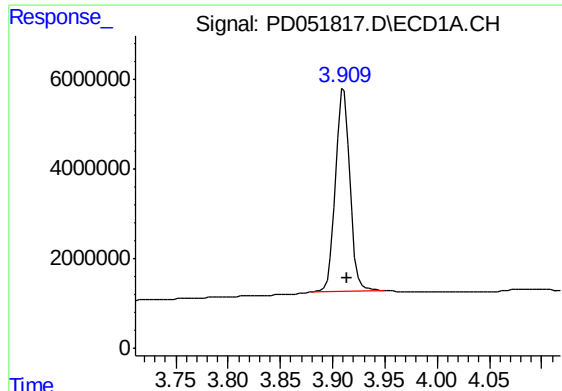
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 43348650
Conc: 19.56 ng/ml



#2 alpha-BHC

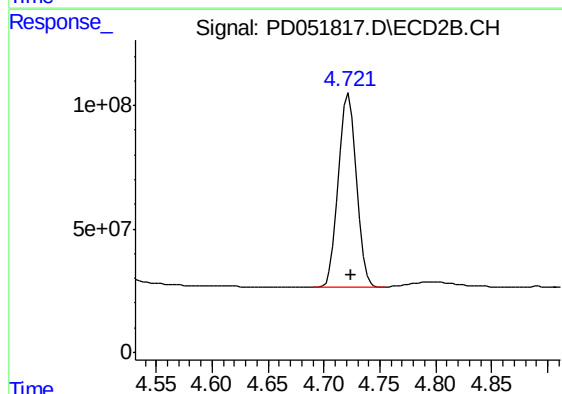
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 965091769
Conc: 20.66 ng/ml



#3 gamma-BHC (Lindane)

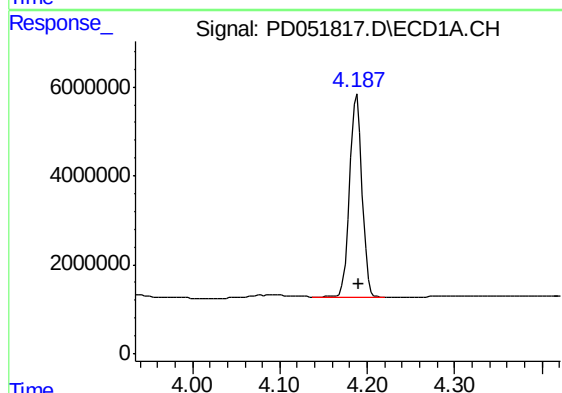
R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 43674074
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



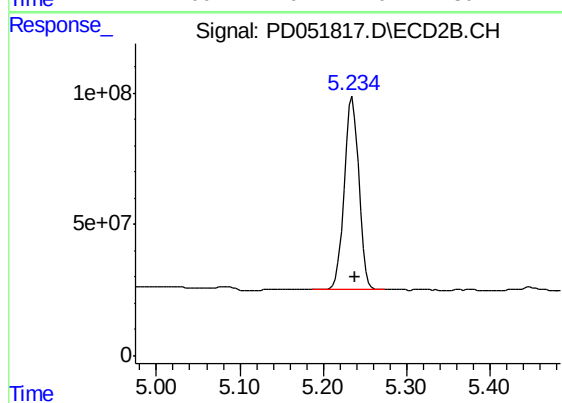
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 867496556
Conc: 20.31 ng/ml



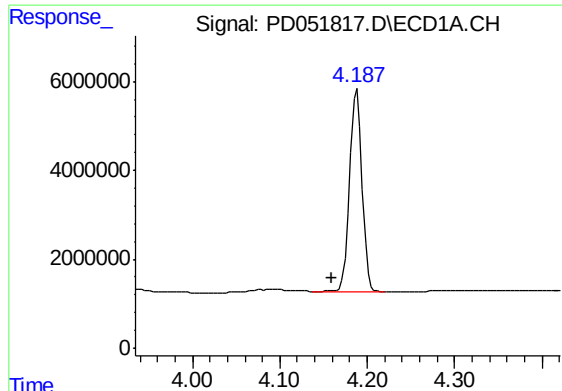
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 44951185
Conc: 20.67 ng/ml



#4 Heptachlor

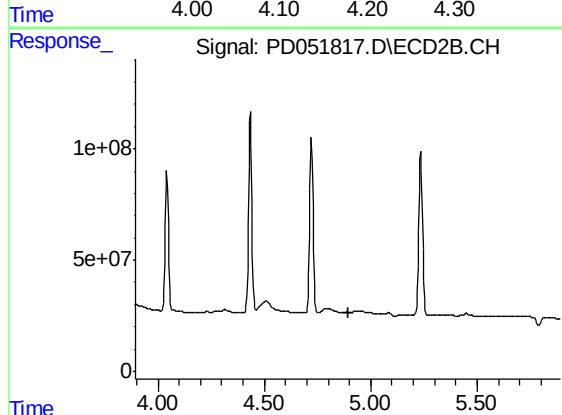
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 892858389
Conc: 20.87 ng/ml



#6 beta-BHC

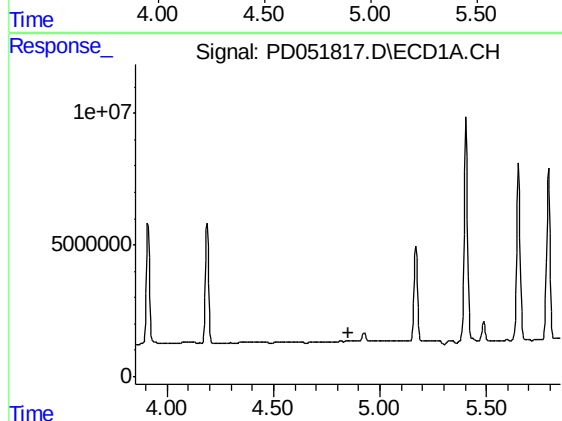
R.T.: 4.188 min
Delta R.T.: 0.029 min
Response: 44951185
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



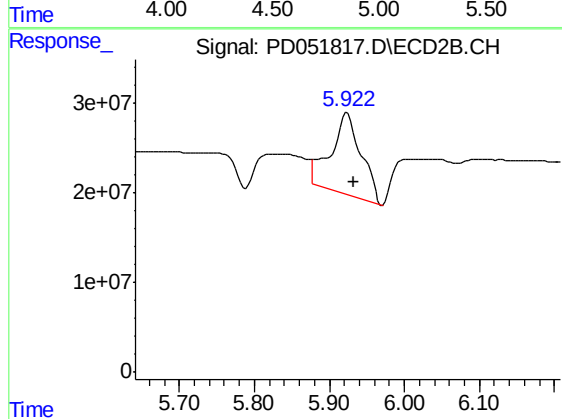
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



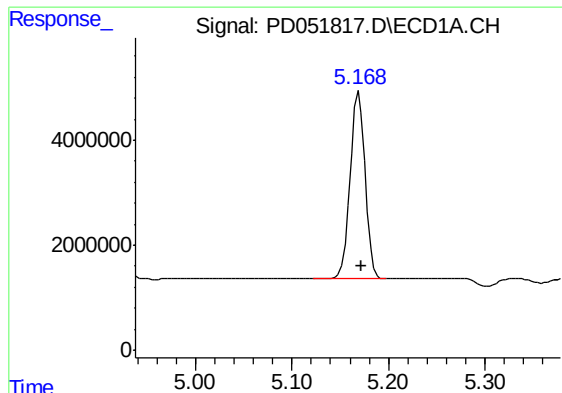
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

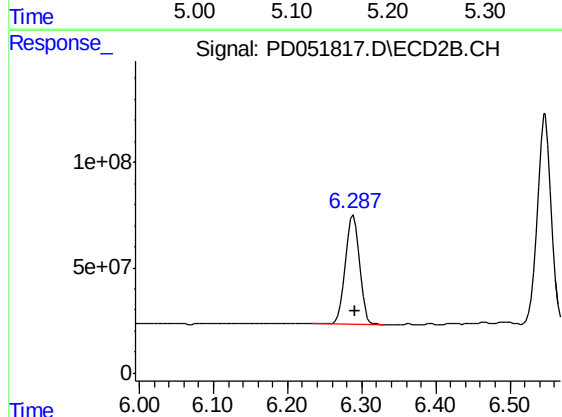
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 255250864
Conc: 7.13 ng/ml



#9 Endosulfan I

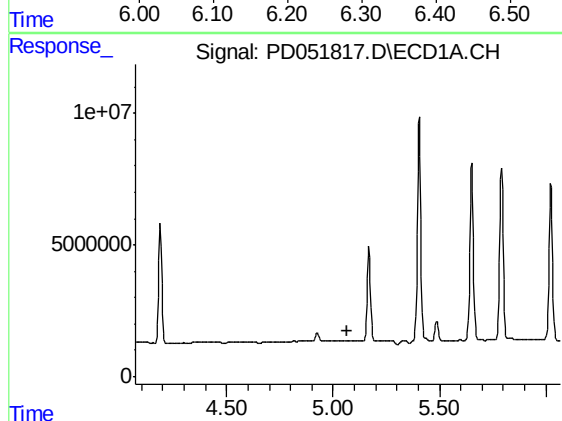
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 38429481
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



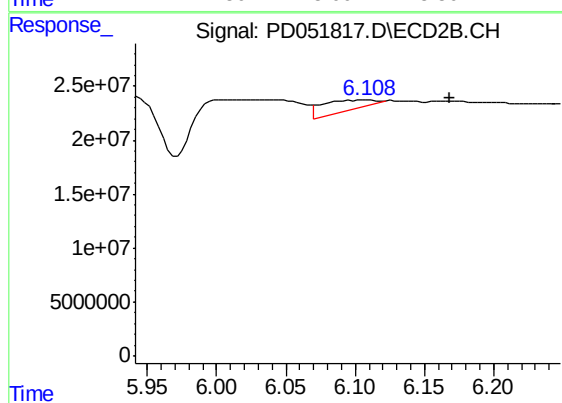
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 674323589
Conc: 20.33 ng/ml



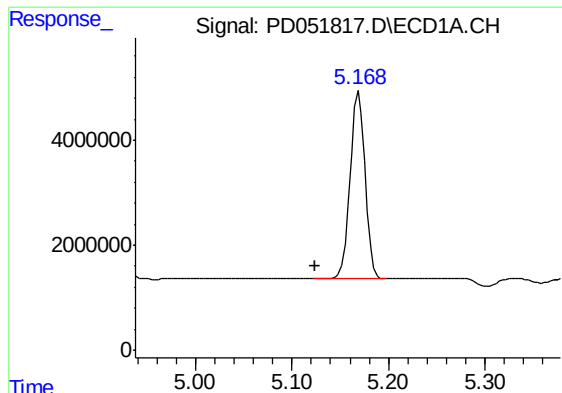
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

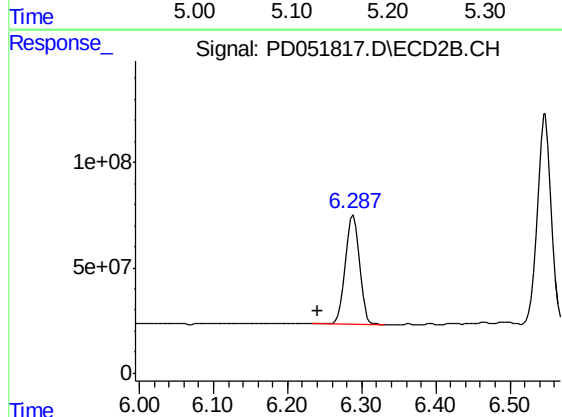
R.T.: 6.110 min
Delta R.T.: -0.058 min
Response: 25097650
Conc: 0.69 ng/ml



#11 cis-Chlordane

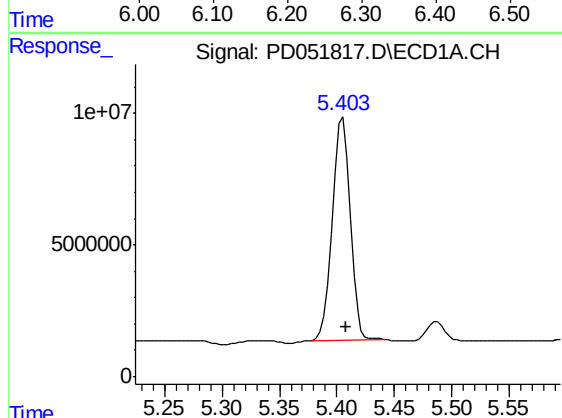
R.T.: 5.169 min
Delta R.T.: 0.045 min
Response: 38429481
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



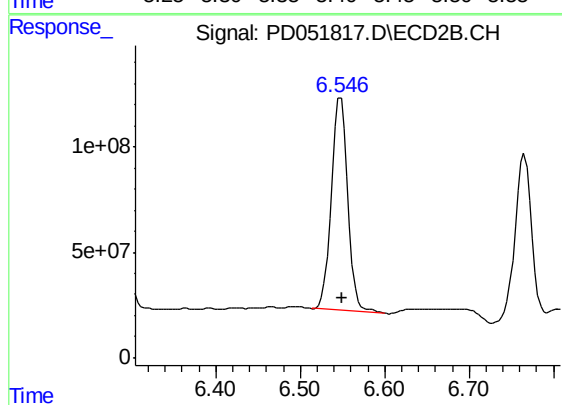
#11 cis-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.048 min
Response: 674323589
Conc: 19.48 ng/ml



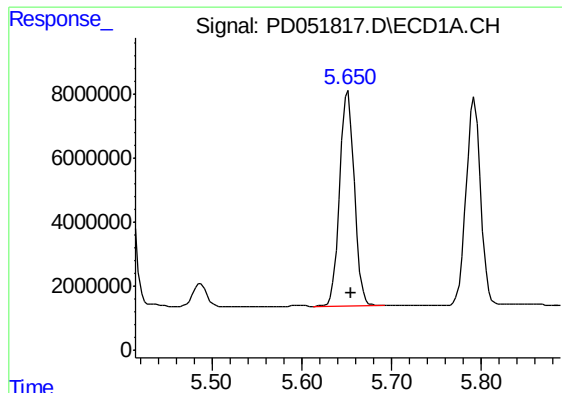
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 92103061
Conc: 39.79 ng/ml



#13 Dieldrin

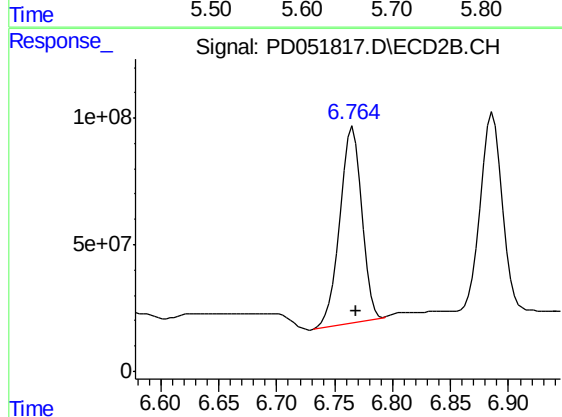
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 1358415821
Conc: 40.81 ng/ml



#14 Endrin

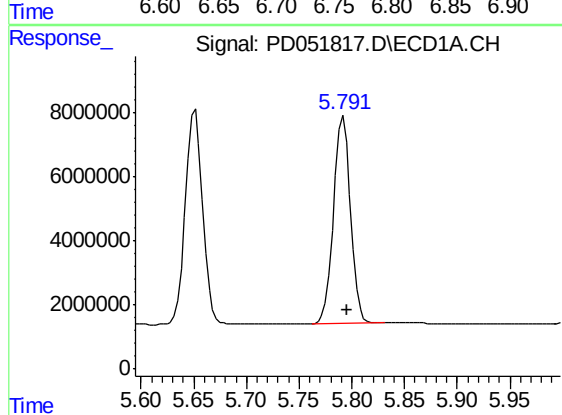
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 76682517
Conc: 37.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



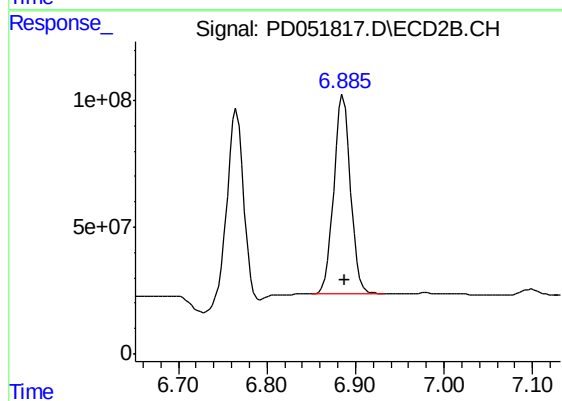
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1022968582
Conc: 38.70 ng/ml



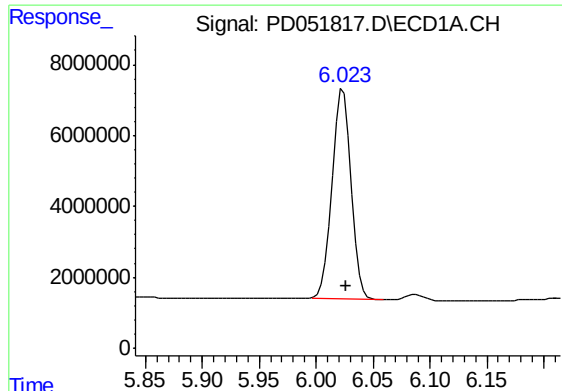
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 72502684
Conc: 41.22 ng/ml



#16 4,4'-DDD

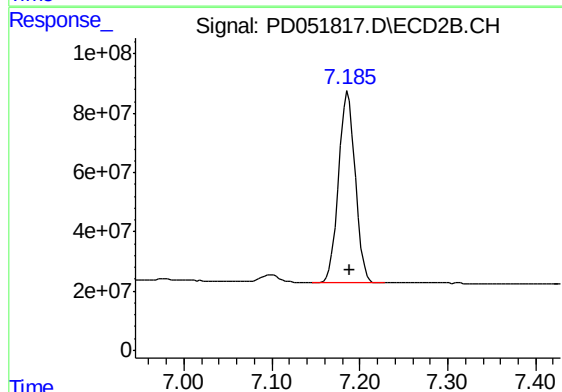
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 1032310605
Conc: 39.44 ng/ml



#17 4,4'-DDT

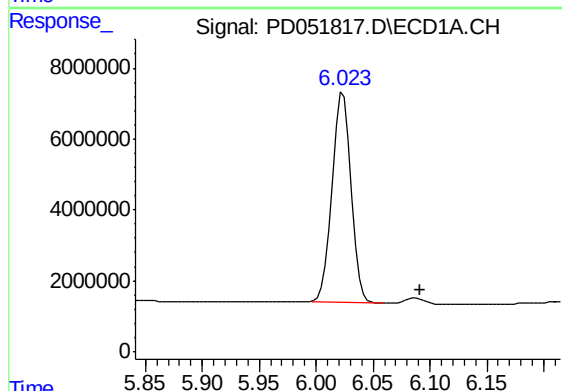
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 67962304
Conc: 37.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



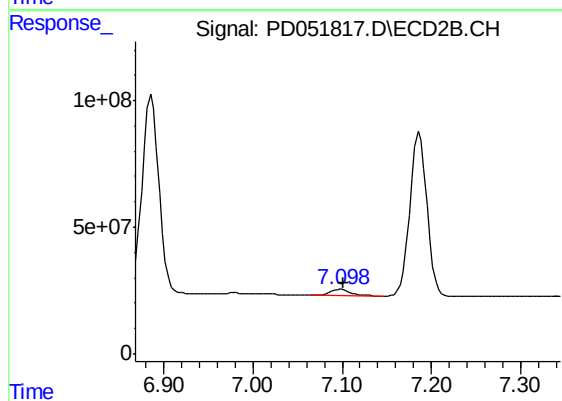
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 856943331
Conc: 37.16 ng/ml



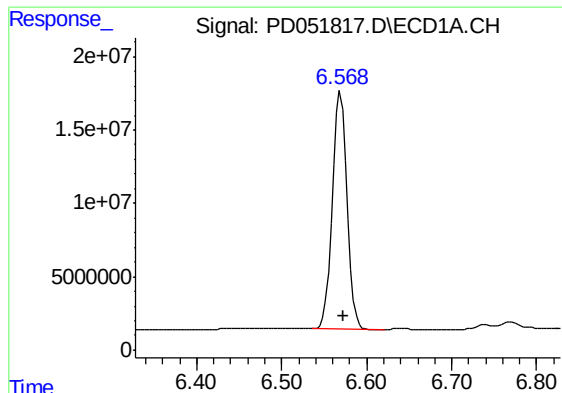
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.068 min
Response: 67962304
Conc: 41.44 ng/ml



#18 Endrin aldehyde

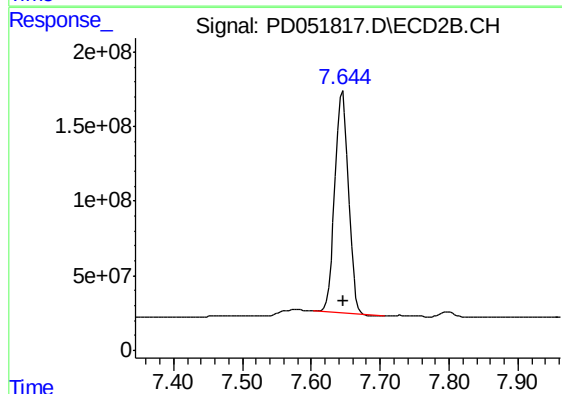
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 34630942
Conc: 1.54 ng/ml



#20 Methoxychlor

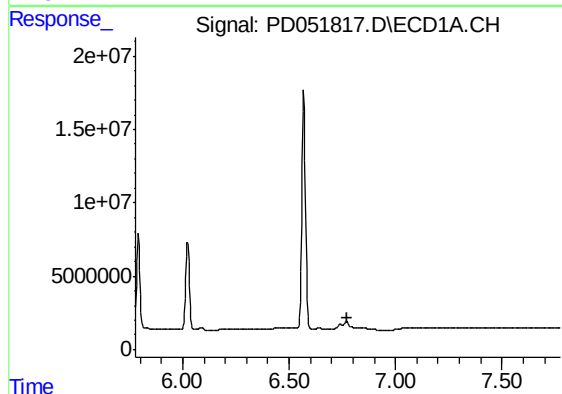
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 194897066
Conc: 211.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



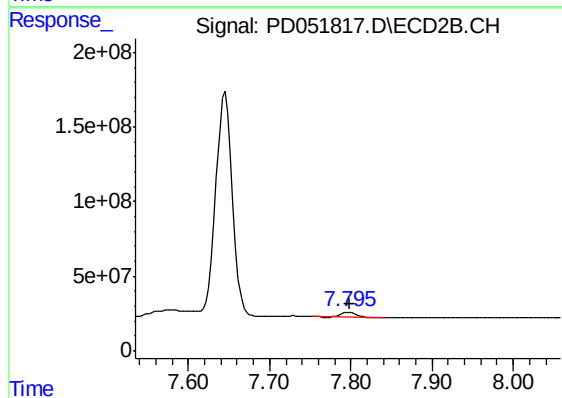
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 2054520167
Conc: 194.08 ng/ml



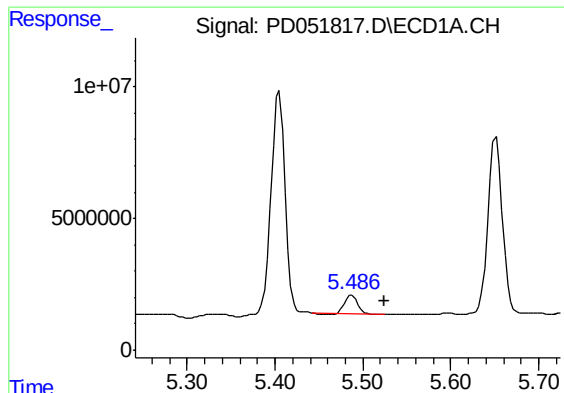
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#21 Endrin ketone

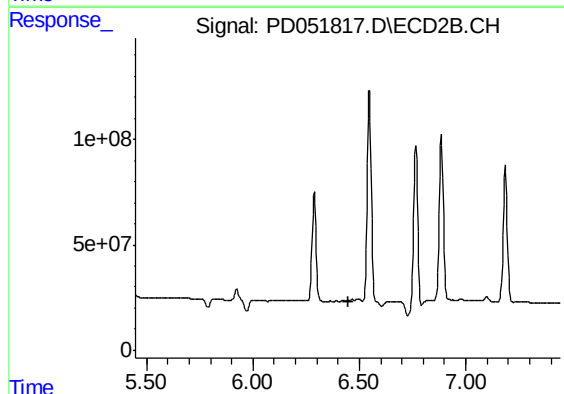
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 32693307
Conc: 1.37 ng/ml



#22 Toxaphene-1

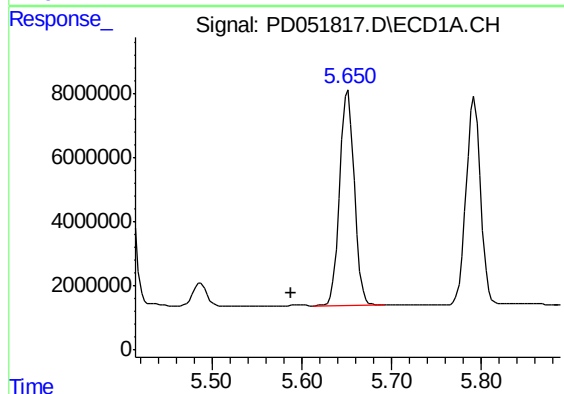
R.T.: 5.487 min
Delta R.T.: -0.038 min
Response: 6845473
Conc: 502.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



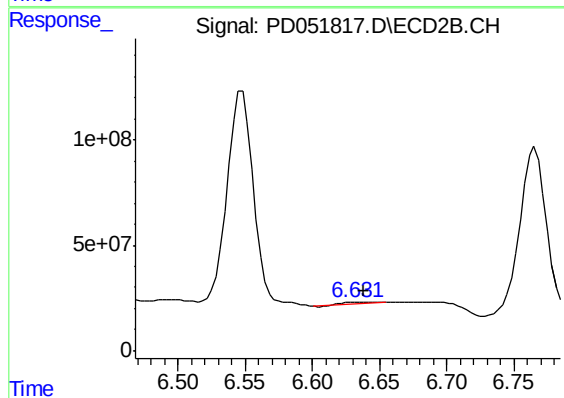
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



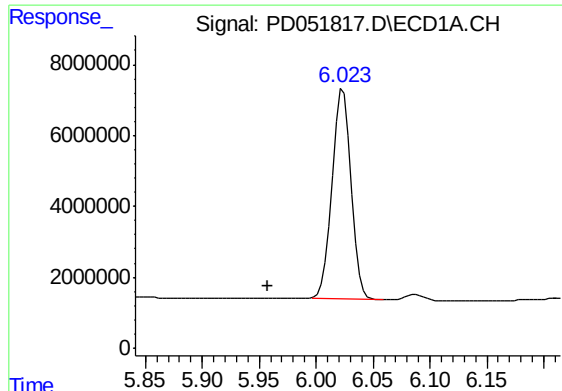
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.063 min
Response: 76682517
Conc: 3352.13 ng/ml



#23 Toxaphene-2

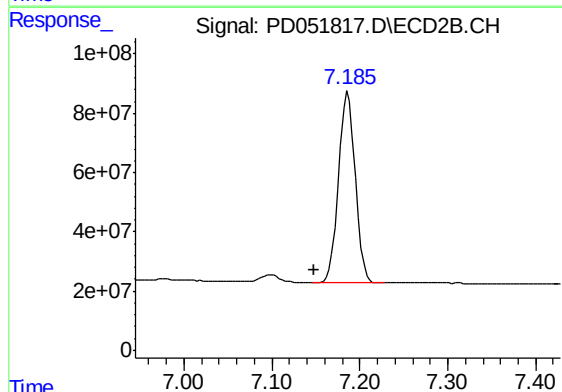
R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 9933618
Conc: 34.28 ng/ml



#24 Toxaphene-3

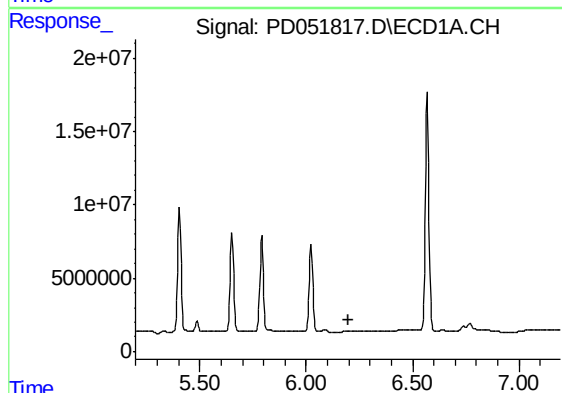
R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 67962304
Conc: 1786.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



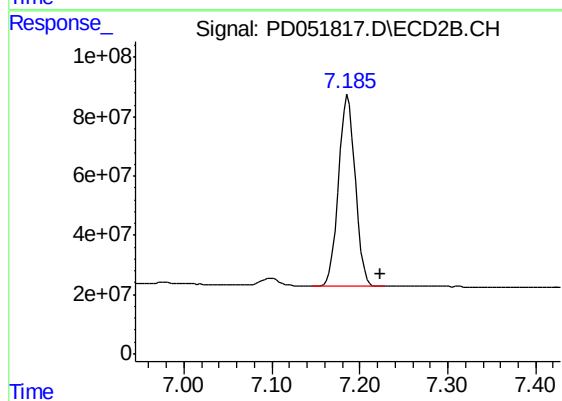
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.038 min
Response: 856943331
Conc: 3525.30 ng/ml



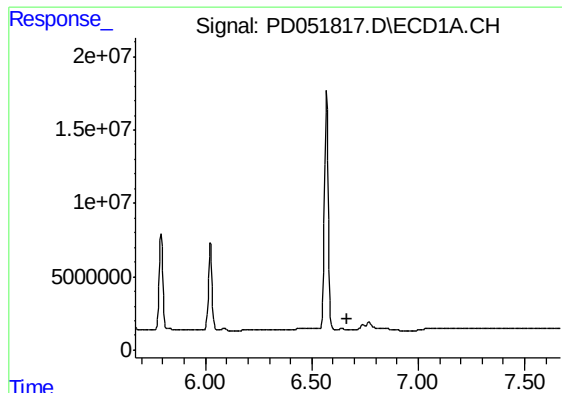
#25 Toxaphene-4

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



#25 Toxaphene-4

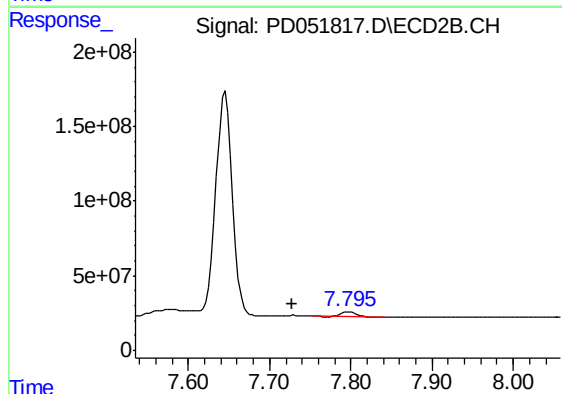
R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 856943331
Conc: 1276.03 ng/ml



#26 Toxaphene-5

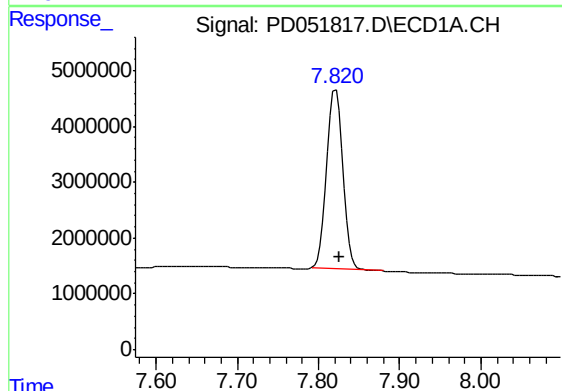
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA329



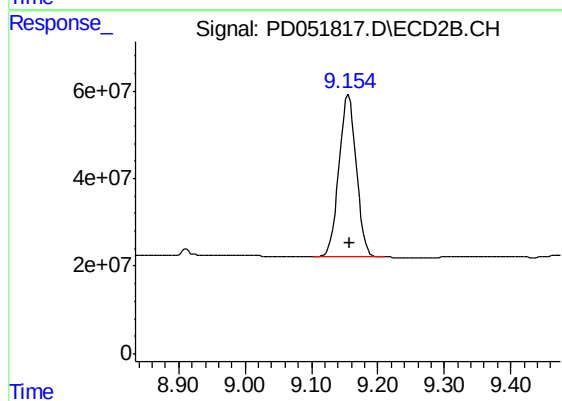
#26 Toxaphene-5

R.T.: 7.797 min
Delta R.T.: 0.069 min
Response: 32693307
Conc: 113.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 44563668
Conc: 37.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 671163037
Conc: 35.40 ng/ml