

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC043014.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 12:23
 Operator : DD\AJ
 Sample : K4389-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 13:33:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.677	5709138	40.191 ug/ml
Spiked Amount 50.000		Recovery =	80.38%
12) S 1-chlorooctadecane (S...	13.099	4275498	36.020 ug/ml
Spiked Amount 50.000		Recovery =	72.04%
Target Compounds			
2) T n-Decane (C10)	4.591	1443885	11.509 ug/ml
6) T n-Tetradecane (C14)	8.394f	266886	2.092 ug/ml
8) T n-Octadecane (C18)	11.344	490924	3.710 ug/ml
14) T n-Tetracosane (C24)	14.949	489221	3.593 ug/ml
16) T n-Octacosane (C28)	16.849f	476035	3.577 ug/ml
21) T n-Octatriacontane (C38)	20.867	1751327	23.673 ug/ml

(f)=RT Delta > 1/2 Window

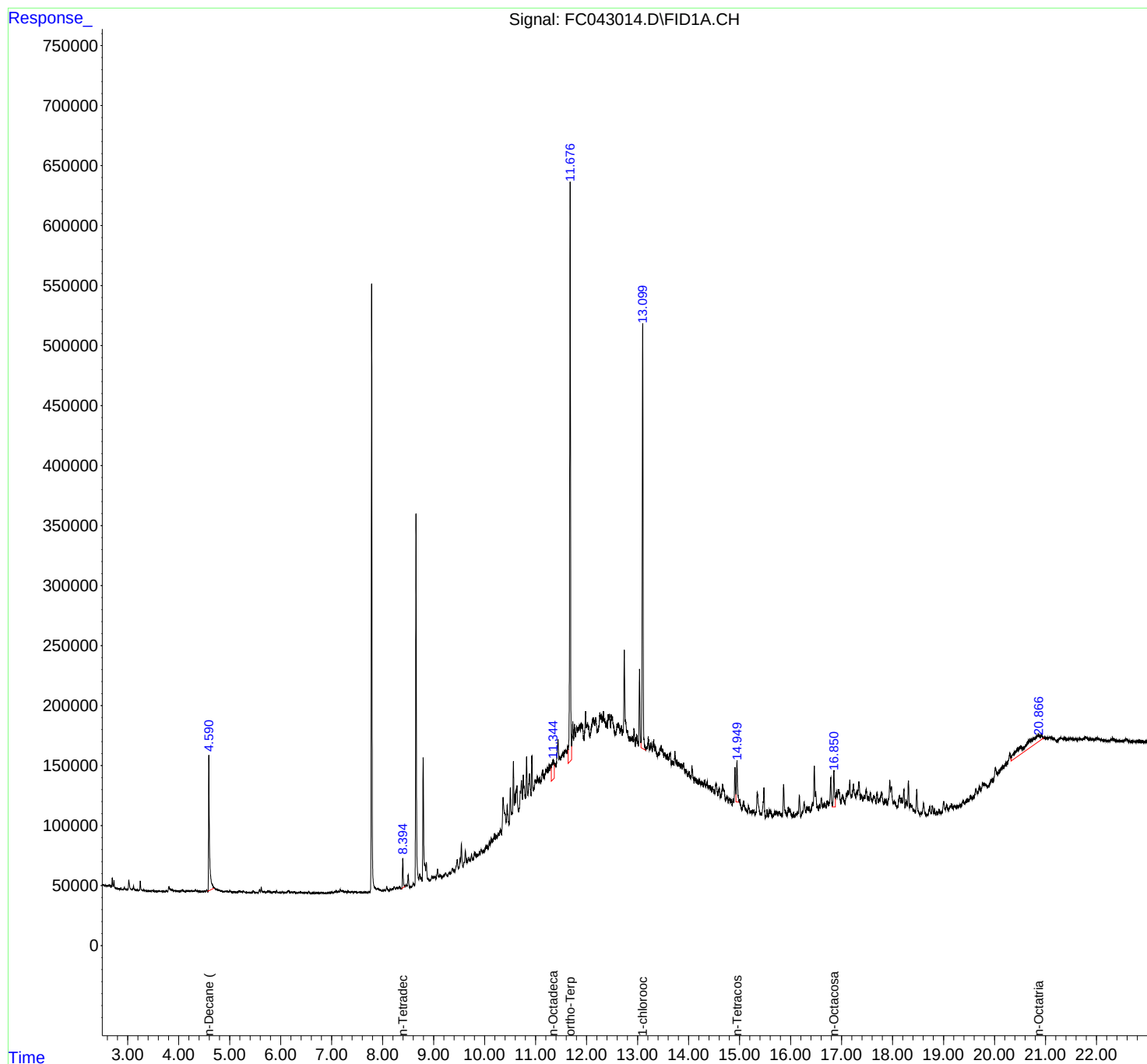
(m)=manual int.

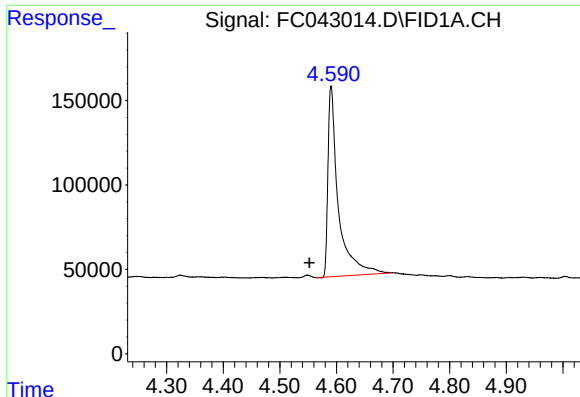
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Data File : FC043014.D
Signal(s) : FID1A.CH
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FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 20 13:33:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M
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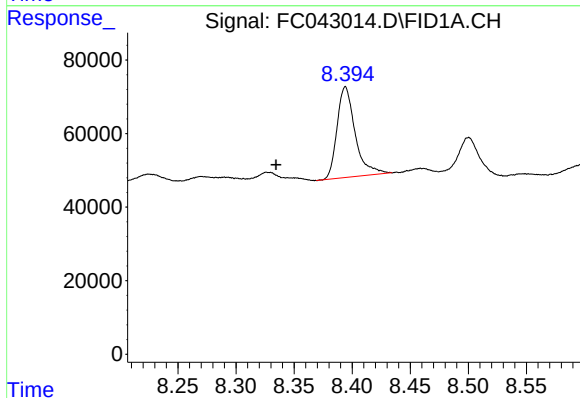




#2 n-Decane (C10)

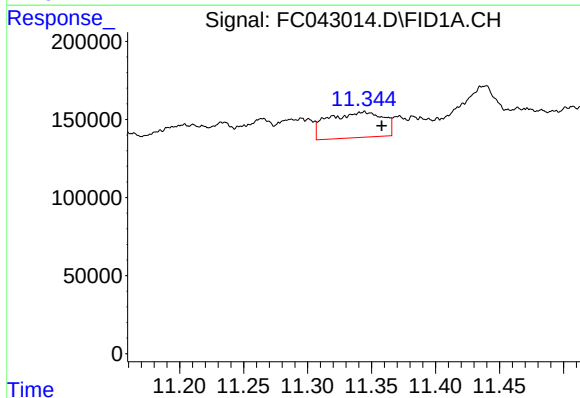
R.T.: 4.591 min
Delta R.T.: 0.039 min
Response: 1443885
Conc: 11.51 ug/ml

Instrument :
FID_C
ClientSampleId :



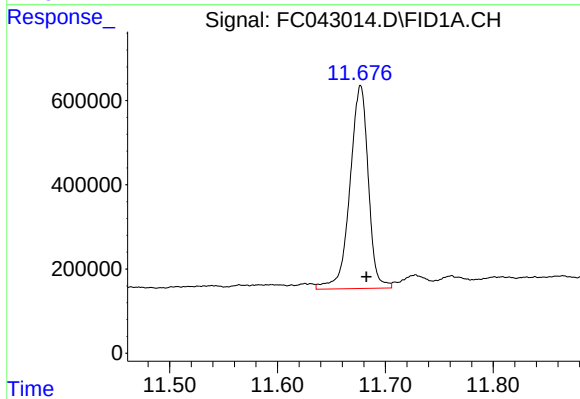
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.060 min
Response: 266886
Conc: 2.09 ug/ml



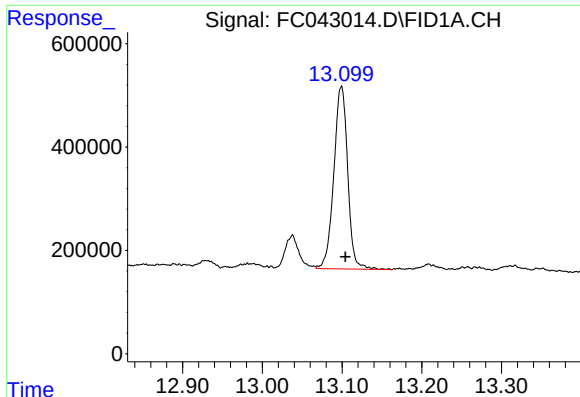
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: -0.014 min
Response: 490924
Conc: 3.71 ug/ml



#9 ortho-Terphenyl (SURR)

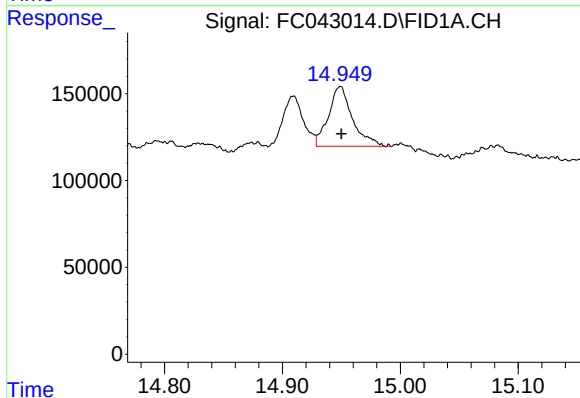
R.T.: 11.677 min
Delta R.T.: -0.006 min
Response: 5709138
Conc: 40.19 ug/ml



#12 1-chlorooctadecane (SURR)

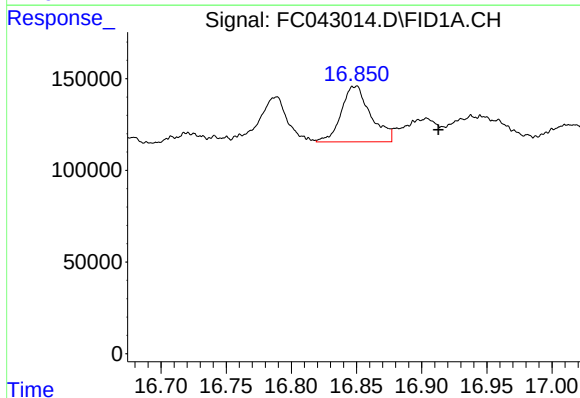
R.T.: 13.099 min
Delta R.T.: -0.005 min
Response: 4275498
Conc: 36.02 ug/ml

Instrument :
FID_C
ClientSampleId :



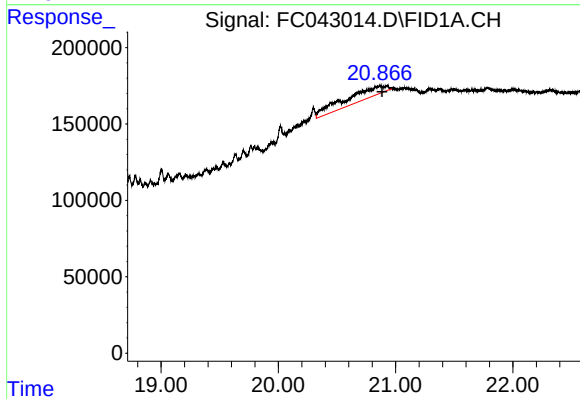
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.001 min
Response: 489221
Conc: 3.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: -0.064 min
Response: 476035
Conc: 3.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: -0.017 min
Response: 1751327
Conc: 23.67 ug/ml