

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082019AL\
 Data File : FC043025.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 20:12
 Operator : DD\AJ
 Sample : K4385-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 23:04:32 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)	11.682	12743957	89.714 ug/ml
Spiked Amount 50.000		Recovery =	179.43%
12) S 1-chlorooctadecane (S...	13.105	7929412	66.803 ug/ml
Spiked Amount 50.000		Recovery =	133.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.393f	170218	1.334 ug/ml
7) T n-Hexadecane (C16)	9.950	173064	1.339 ug/ml
8) T n-Octadecane (C18)	11.372	1892651	14.305 ug/ml
10) T n-Eicosane (C20)	12.624	3712771	27.467 ug/ml
11) T n-Heneicosane (C21)	13.257	719965	5.326 ug/ml
13) T n-Docosane (C22)	13.864	941450	6.935 ug/ml
14) T n-Tetracosane (C24)	14.957	643358	4.725 ug/ml
15) T n-Hexacosane (C26)	15.965	1954146	14.487 ug/ml
16) T n-Octacosane (C28)	16.955	12529775	94.160 ug/ml
17) T n-Tricontane (C30)	17.797	7495532	58.539 ug/ml
18) T n-Dotriacontane (C32)	18.616	2566773	22.013 ug/ml
19) T n-Tetratriacontane (C34)	19.387	491324	5.114 ug/ml
20) T n-Hexatriacontane (C36)	20.098	157708	1.901 ug/ml

(f)=RT Delta > 1/2 Window

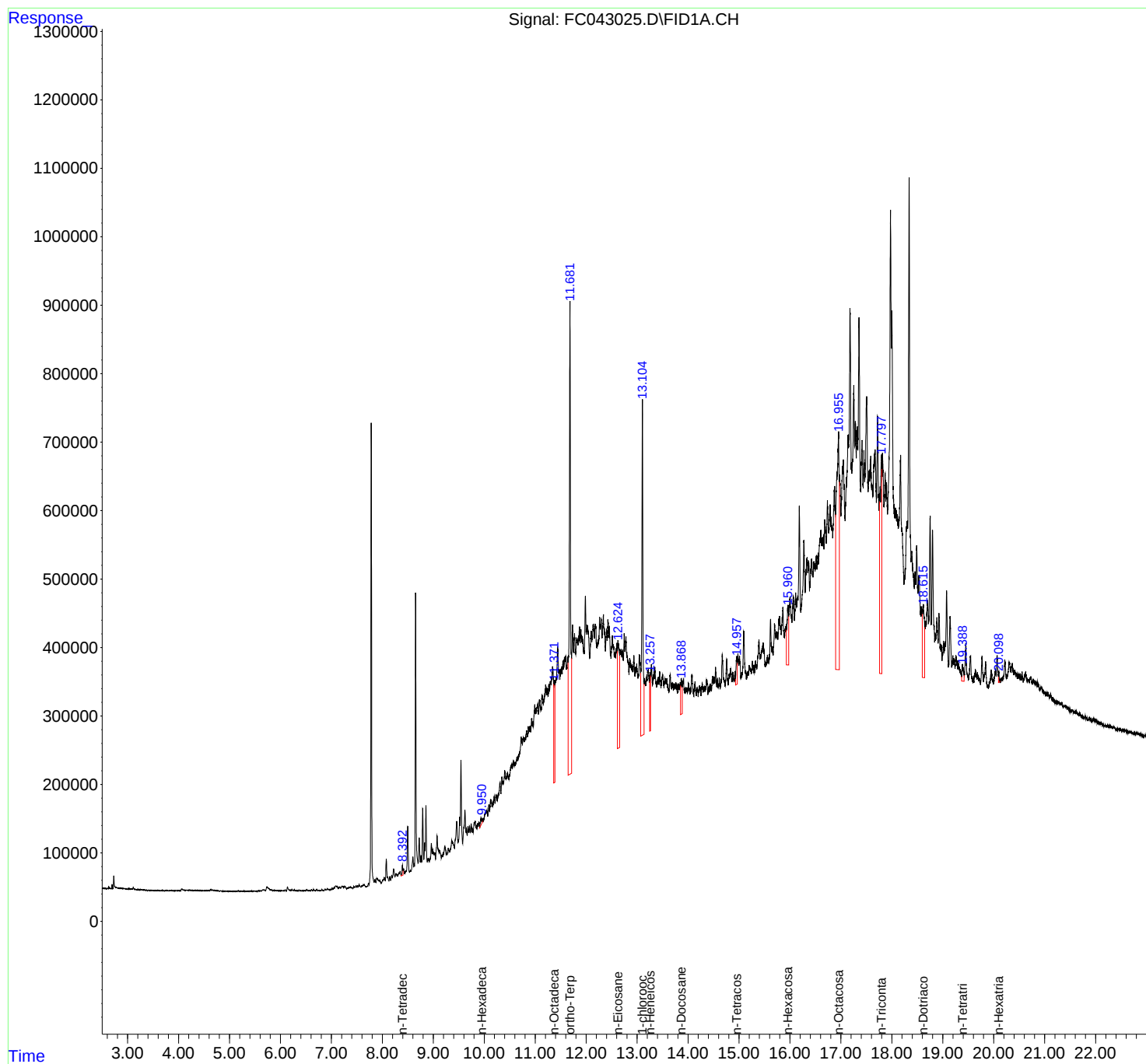
(m)=manual int.

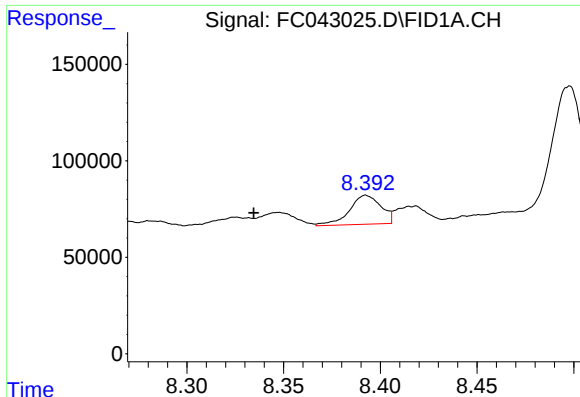
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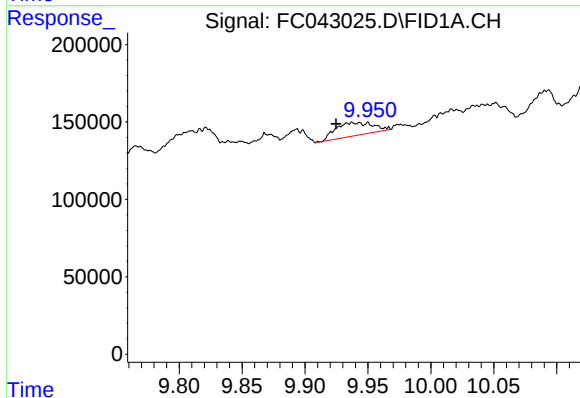




#6 n-Tetradecane (C14)

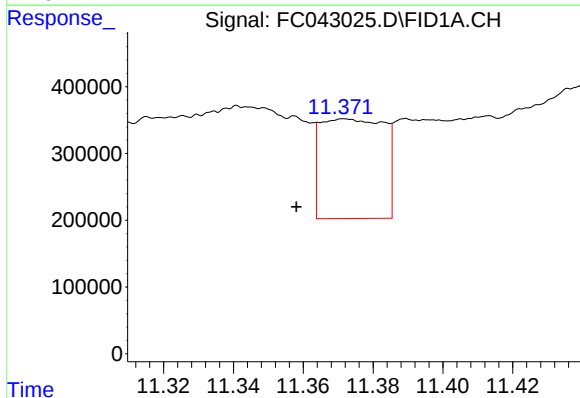
R.T.: 8.393 min
Delta R.T.: 0.058 min
Response: 170218
Conc: 1.33 ug/ml

Instrument :
FID_C
ClientSampleId :



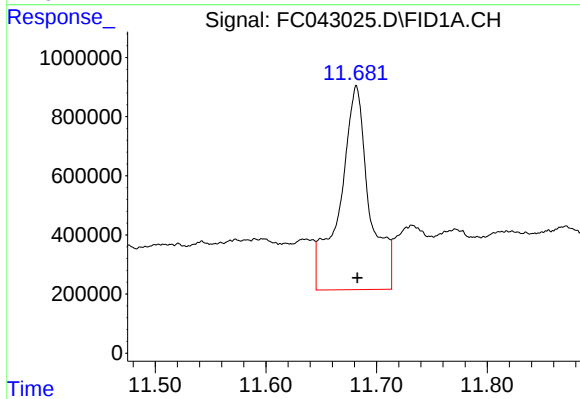
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.025 min
Response: 173064
Conc: 1.34 ug/ml



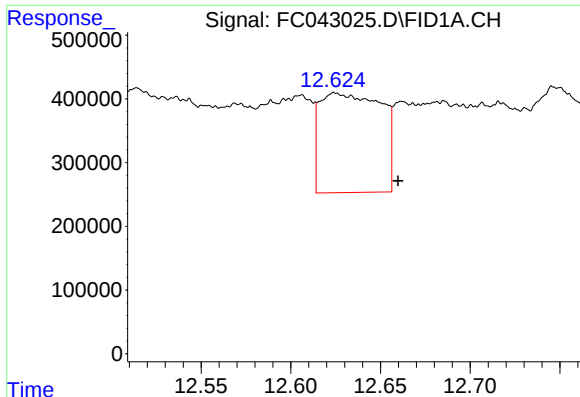
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.014 min
Response: 1892651
Conc: 14.30 ug/ml



#9 ortho-Terphenyl (SURR)

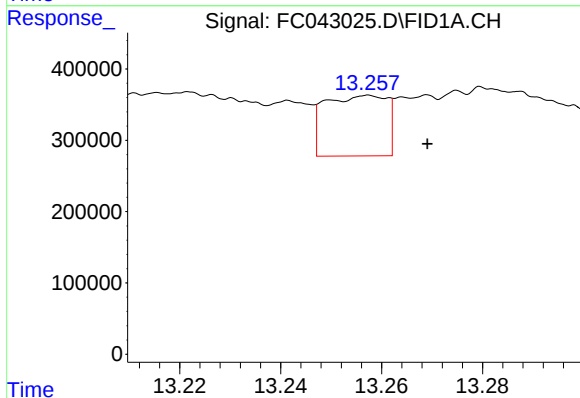
R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 12743957
Conc: 89.71 ug/ml



#10 n-Eicosane (C20)

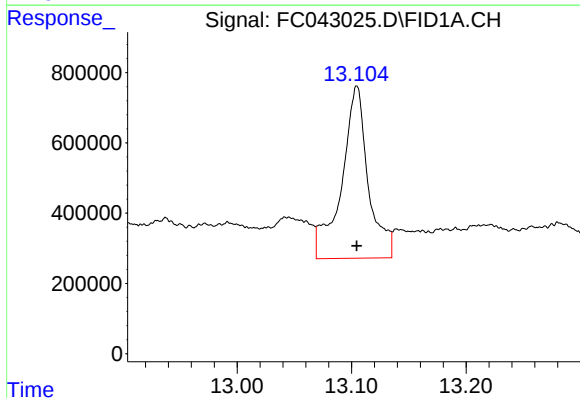
R.T.: 12.624 min
Delta R.T.: -0.035 min
Response: 3712771
Conc: 27.47 ug/ml

Instrument :
FID_C
ClientSampleId :



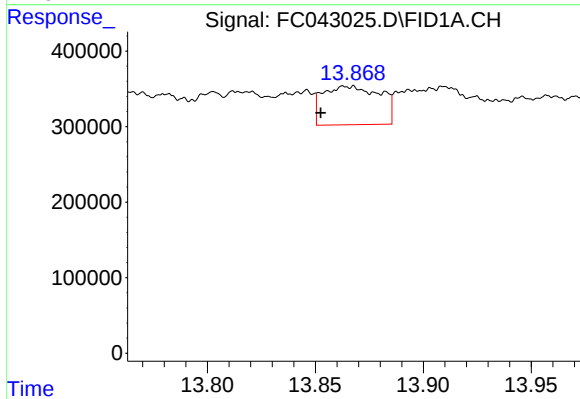
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: -0.012 min
Response: 719965
Conc: 5.33 ug/ml



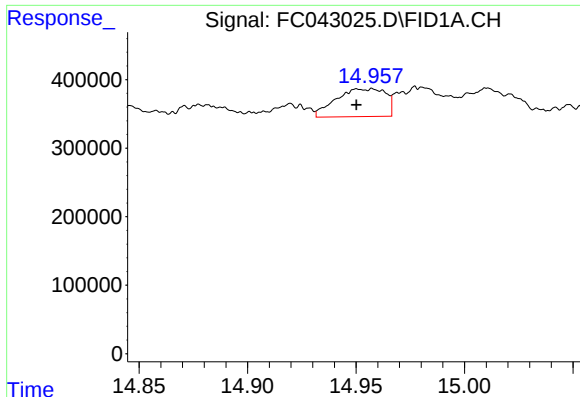
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 7929412
Conc: 66.80 ug/ml



#13 n-Docosane (C22)

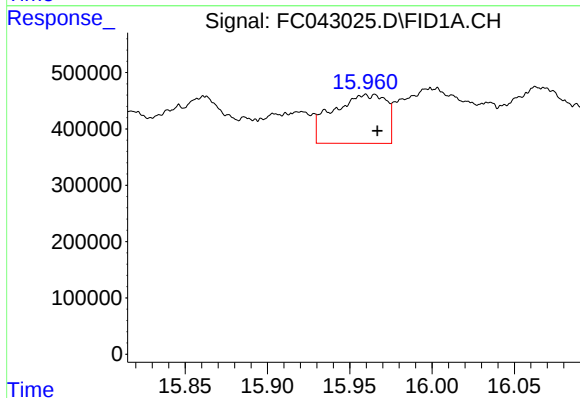
R.T.: 13.864 min
Delta R.T.: 0.011 min
Response: 941450
Conc: 6.93 ug/ml



#14 n-Tetracosane (C24)

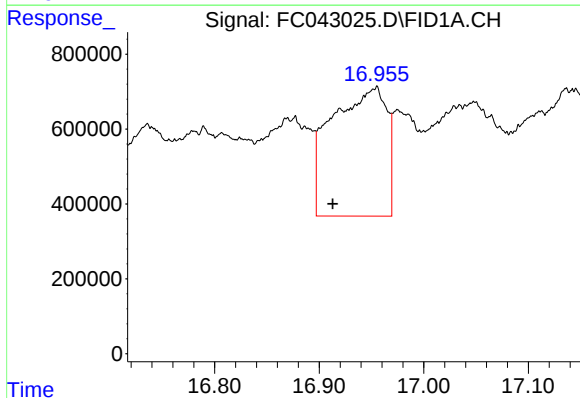
R.T.: 14.957 min
Delta R.T.: 0.007 min
Response: 643358
Conc: 4.72 ug/ml

Instrument :
FID_C
ClientSampleId :



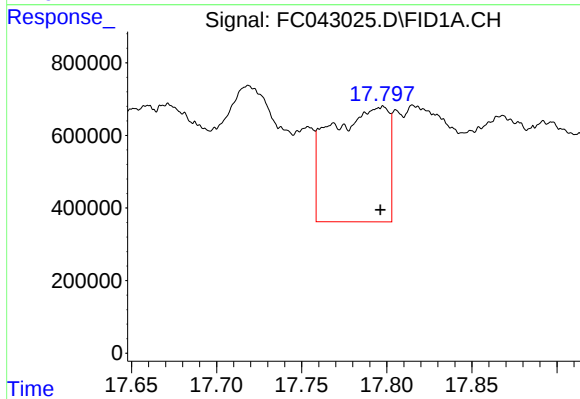
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: -0.002 min
Response: 1954146
Conc: 14.49 ug/ml



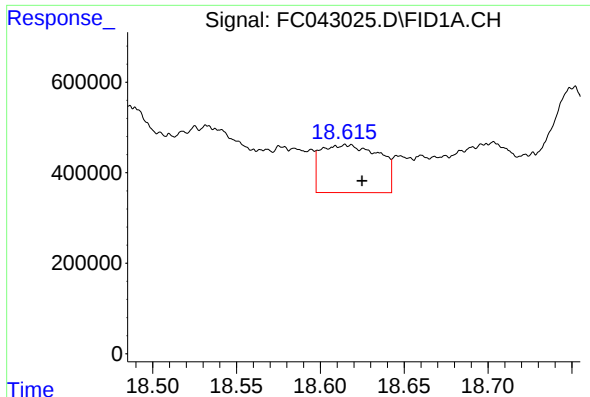
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: 0.042 min
Response: 12529775
Conc: 94.16 ug/ml



#17 n-Tricontane (C30)

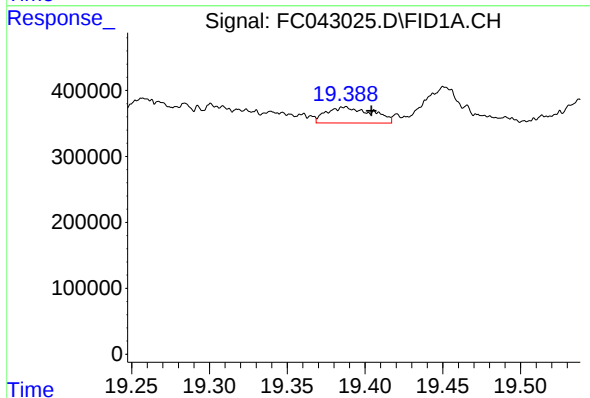
R.T.: 17.797 min
Delta R.T.: 0.001 min
Response: 7495532
Conc: 58.54 ug/ml



#18 n-Dotriacontane (C32)

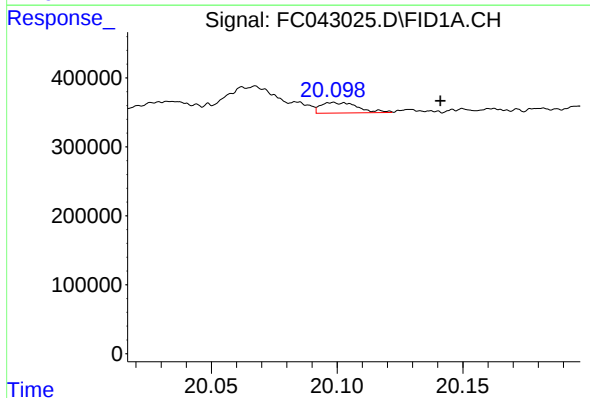
R.T.: 18.616 min
Delta R.T.: -0.009 min
Response: 2566773
Conc: 22.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.017 min
Response: 491324
Conc: 5.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.098 min
Delta R.T.: -0.043 min
Response: 157708
Conc: 1.90 ug/ml