

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043153.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 9:28
 Operator : DD\AJ
 Sample : K4527-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 12:58:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.645	8813585	61.556 ug/ml
Spiked Amount 50.000		Recovery =	123.11%
12) S 1-chlorooctadecane (S...	13.031	2890054	26.453 ug/ml
Spiked Amount 50.000		Recovery =	52.91%
Target Compounds			
8) T n-Octadecane (C18)	11.282	1551289	12.196 ug/ml
10) T n-Eicosane (C20)	12.612	4875580	37.977 ug/ml
11) T n-Heneicosane (C21)	13.234	3256140	25.143 ug/ml
13) T n-Docosane (C22)	13.759	5488762	42.727 ug/ml
14) T n-Tetracosane (C24)	14.883	4105872	32.049 ug/ml
15) T n-Hexacosane (C26)	15.912	5280082	41.924 ug/ml
16) T n-Octacosane (C28)	16.863	1287386	10.485 ug/ml
18) T n-Dotriacontane (C32)	18.630f	199935	1.753 ug/ml
19) T n-Tetratriacontane (C34)	19.342	878231	8.163 ug/ml

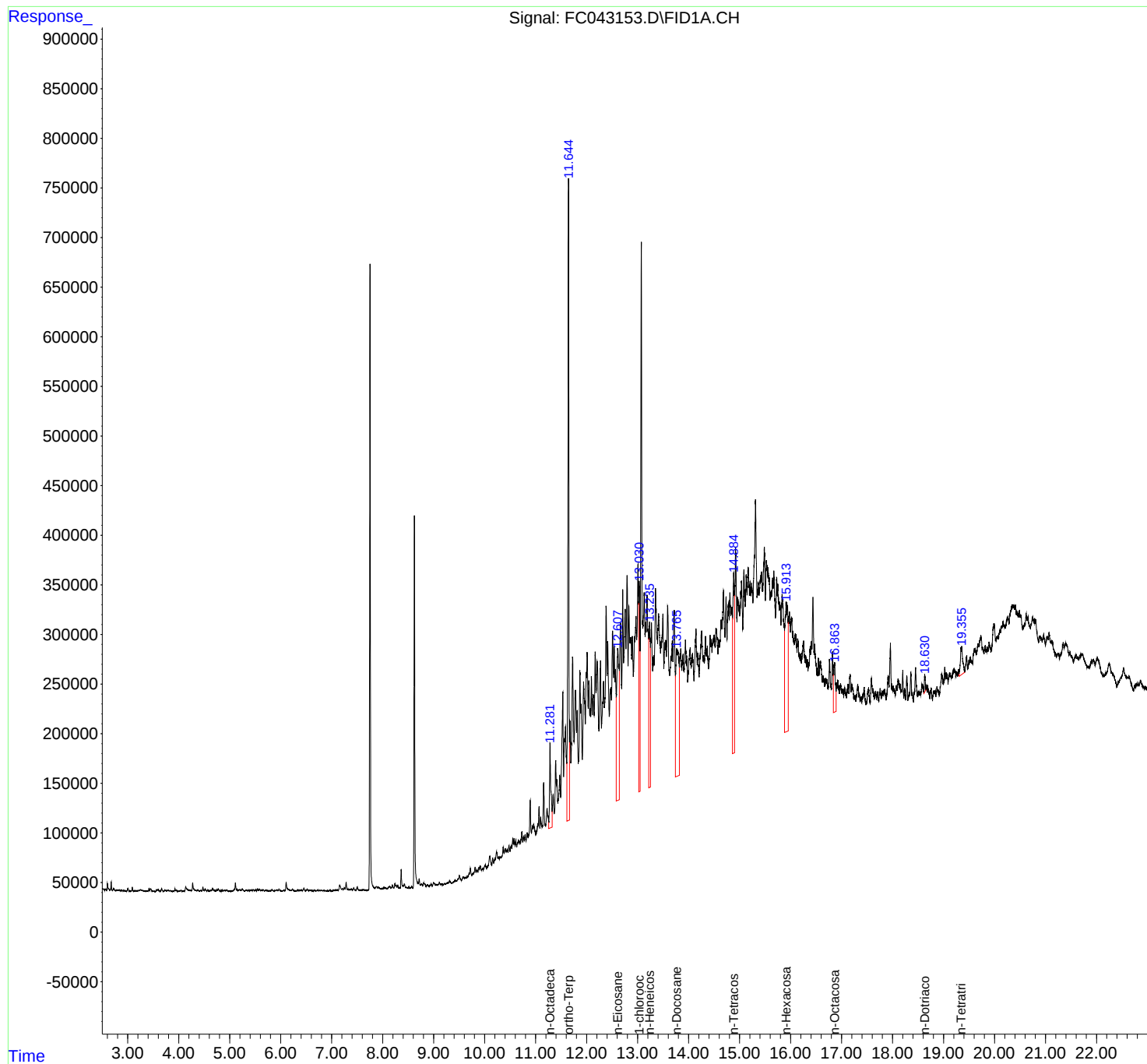
(f)=RT Delta > 1/2 Window

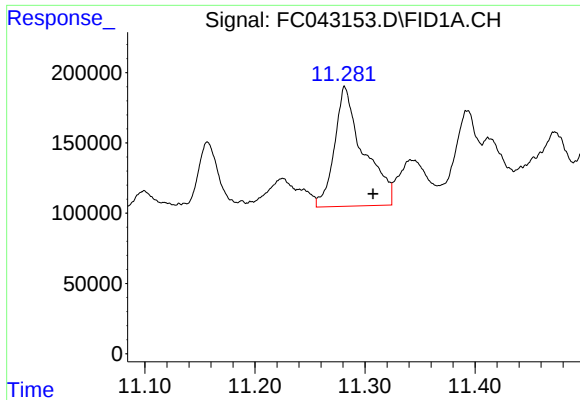
(m)=manual int.

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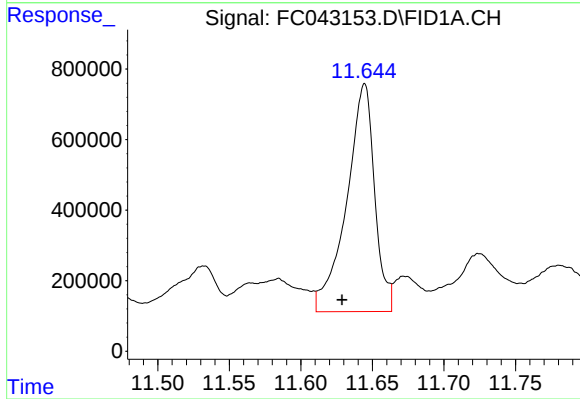
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Signal Info : 20M x 0.18mm x 0.18um





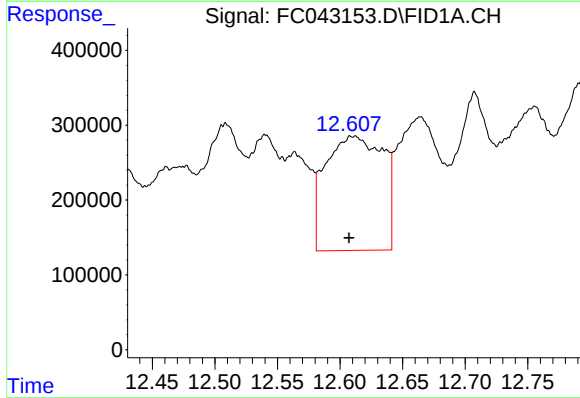
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: -0.026 min
Response: 1551289
Conc: 12.20 ug/ml



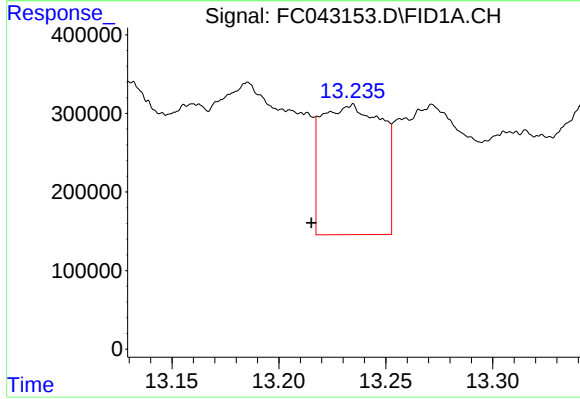
#9 ortho-Terphenyl (SURRE)

R.T.: 11.645 min
Delta R.T.: 0.016 min
Response: 8813585
Conc: 61.56 ug/ml



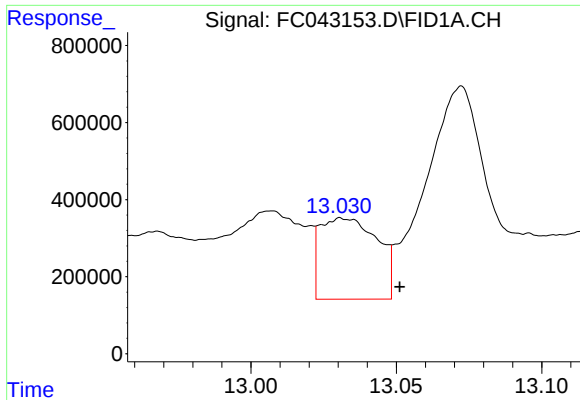
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.005 min
Response: 4875580
Conc: 37.98 ug/ml



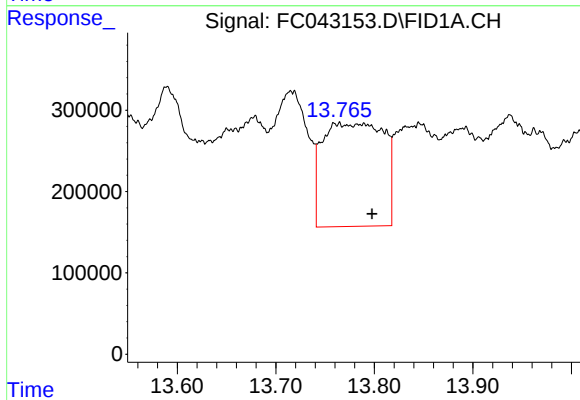
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: 0.019 min
Response: 3256140
Conc: 25.14 ug/ml



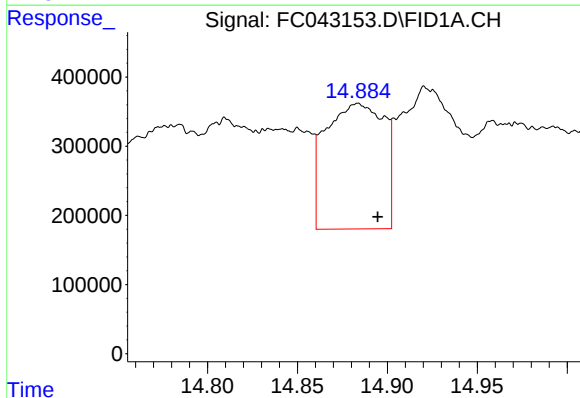
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: -0.020 min
Response: 2890054
Conc: 26.45 ug/ml



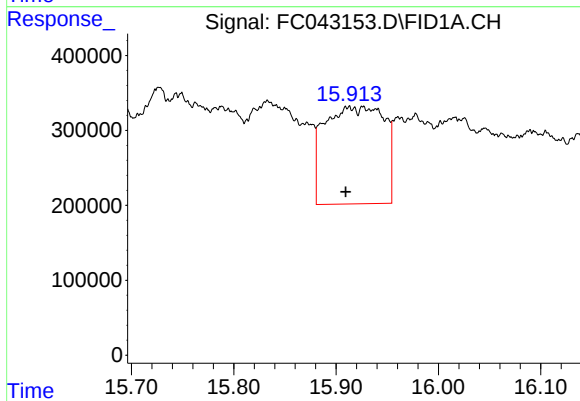
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.038 min
Response: 5488762
Conc: 42.73 ug/ml



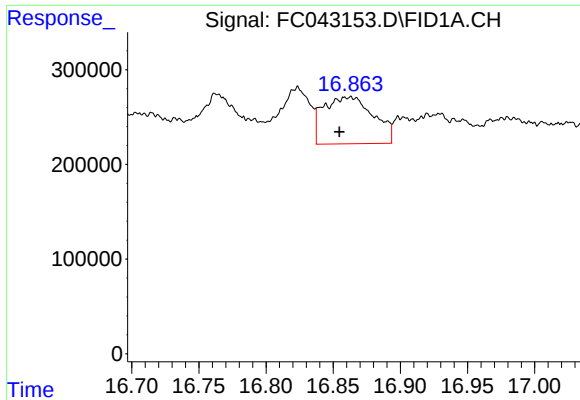
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: -0.011 min
Response: 4105872
Conc: 32.05 ug/ml



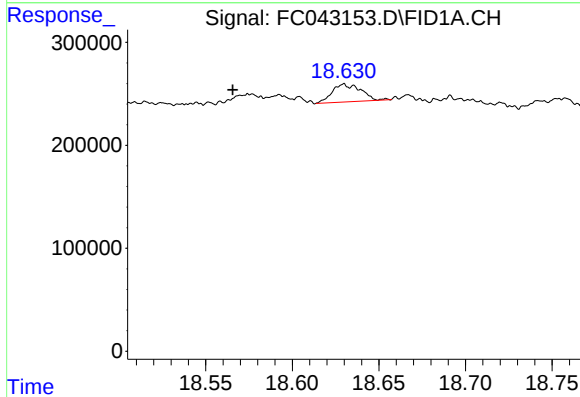
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: 0.002 min
Response: 5280082
Conc: 41.92 ug/ml



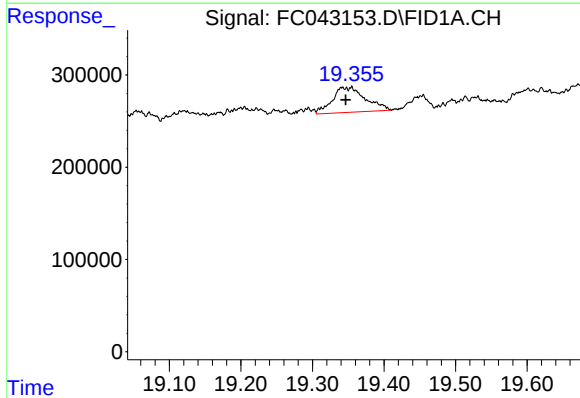
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: 0.008 min
Response: 1287386
Conc: 10.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.064 min
Response: 199935
Conc: 1.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: -0.005 min
Response: 878231
Conc: 8.16 ug/ml