

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030430.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 23:09
 Operator : DD\AJ
 Sample : K4601-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 01:02:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 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)	11.524	11417973	83.067 ug/ml
Spiked Amount 50.000		Recovery =	166.13%
12) S 1-chlorooctadecane (S...	12.954	12092063	106.020 ug/ml
Spiked Amount 50.000		Recovery =	212.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.235	302847	2.455 ug/ml
7) T n-Hexadecane (C16)	9.771	474731	3.802 ug/ml
8) T n-Octadecane (C18)	11.209	2535985	19.836 ug/ml
10) T n-Eicosane (C20)	12.483	3585988	27.620 ug/ml
11) T n-Heneicosane (C21)	13.137	2147968	16.539 ug/ml
13) T n-Docosane (C22)	13.689	3636147	27.848 ug/ml
14) T n-Tetracosane (C24)	14.771	3153060	24.023 ug/ml
16) T n-Octacosane (C28)	16.746	435490	3.432 ug/ml
17) T n-Tricontane (C30)	17.624	127714	1.054 ug/ml
18) T n-Dotriacontane (C32)	18.444	175790	1.568 ug/ml
21) T n-Octatriacontane (C38)	20.671	189930	2.853 ug/ml

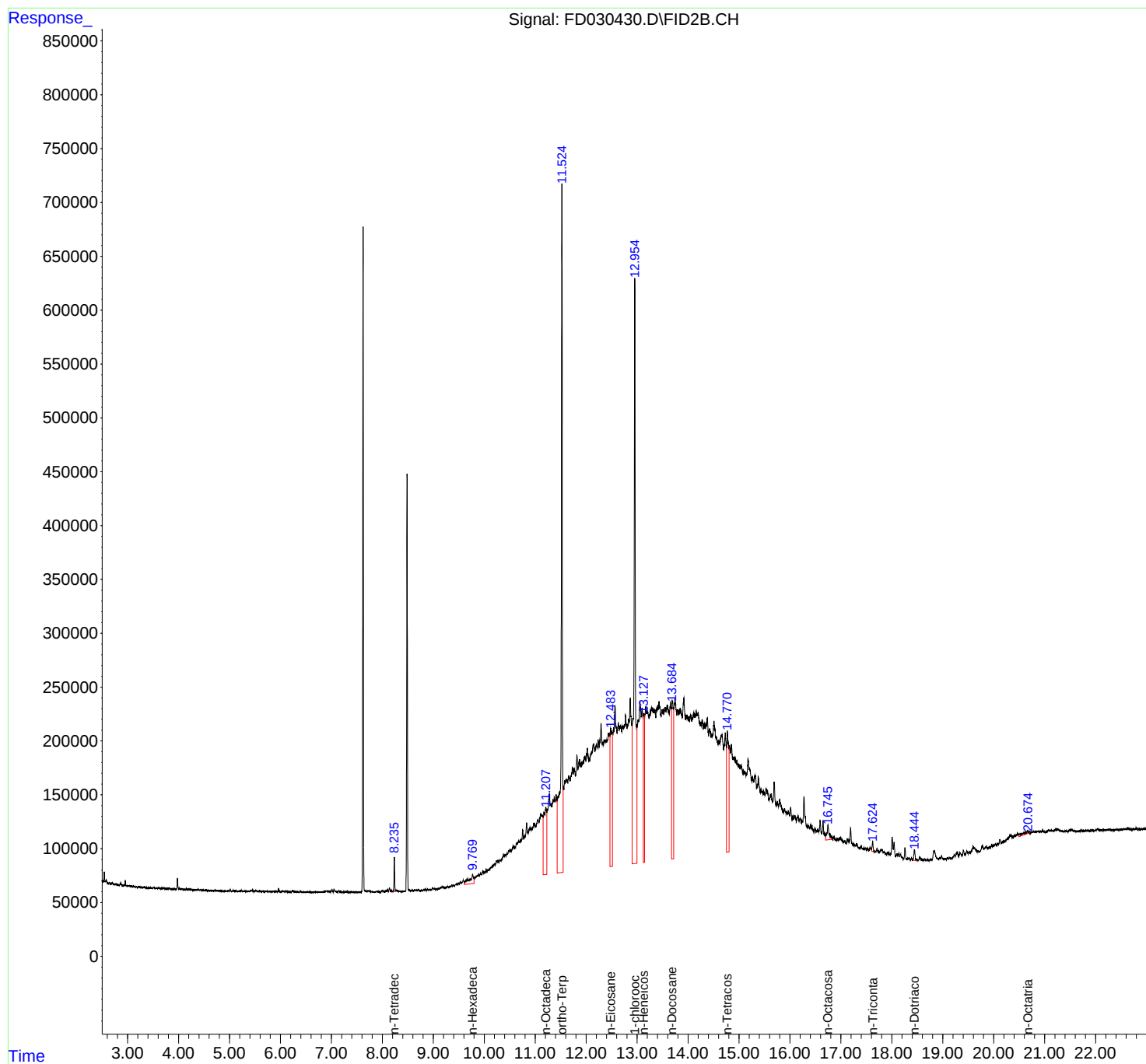
(f)=RT Delta > 1/2 Window

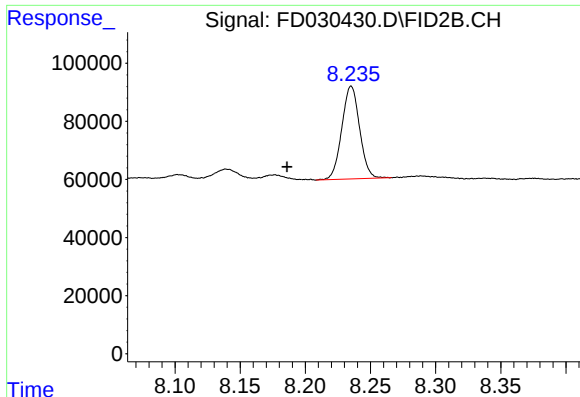
(m)=manual int.

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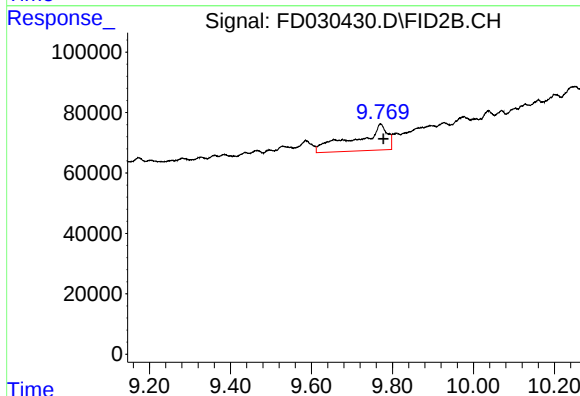
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Signal Info : 20M x 0.18mm x 0.18um





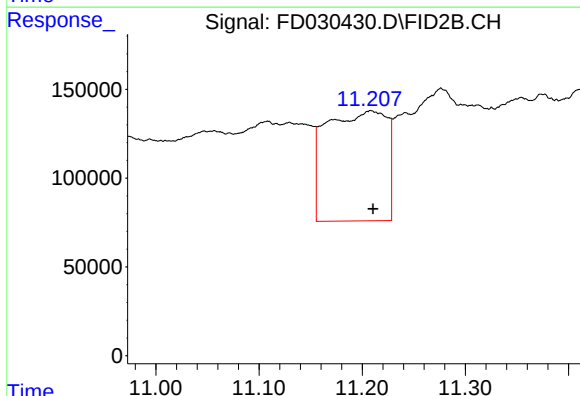
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.049 min
Response: 302847
Conc: 2.46 ug/ml



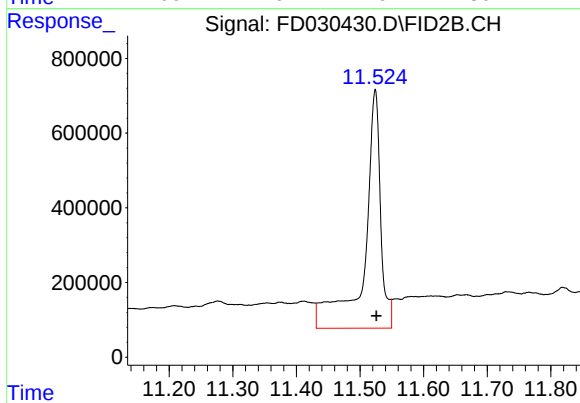
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.007 min
Response: 474731
Conc: 3.80 ug/ml



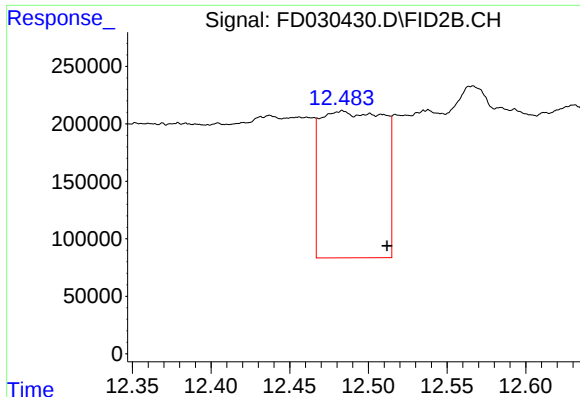
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: -0.002 min
Response: 2535985
Conc: 19.84 ug/ml



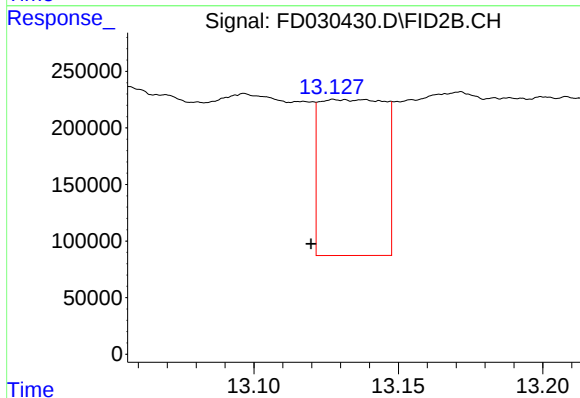
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.002 min
Response: 11417973
Conc: 83.07 ug/ml



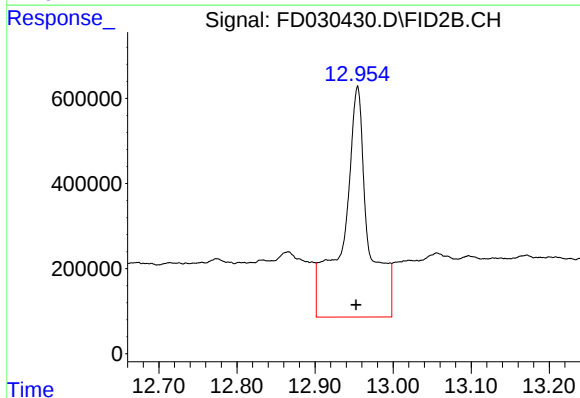
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: -0.029 min
Response: 3585988
Conc: 27.62 ug/ml



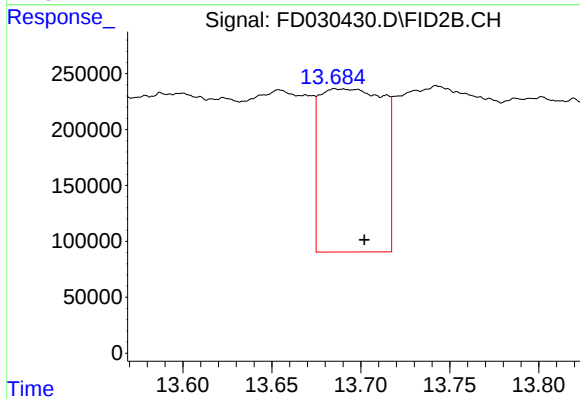
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.017 min
Response: 2147968
Conc: 16.54 ug/ml



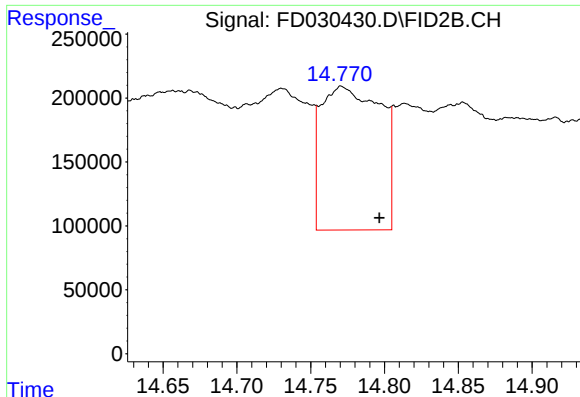
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.002 min
Response: 12092063
Conc: 106.02 ug/ml



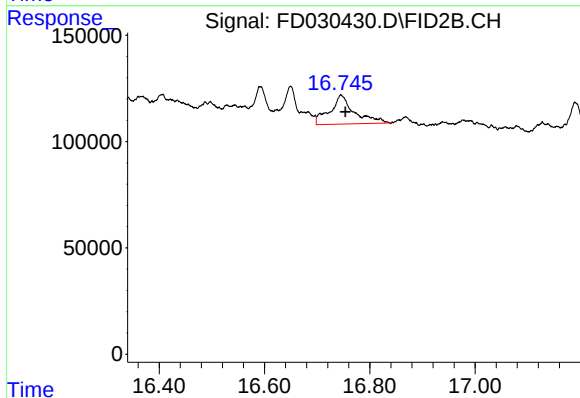
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: -0.013 min
Response: 3636147
Conc: 27.85 ug/ml



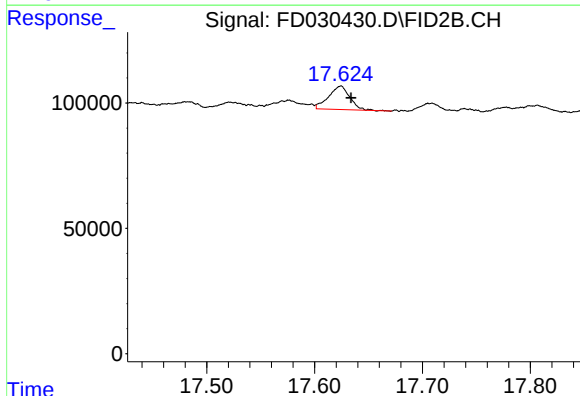
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.025 min
Response: 3153060
Conc: 24.02 ug/ml



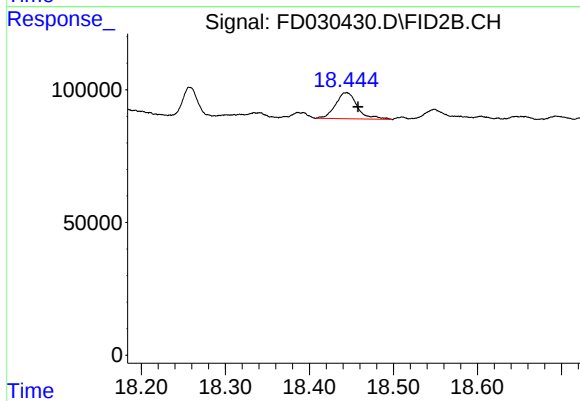
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: -0.008 min
Response: 435490
Conc: 3.43 ug/ml



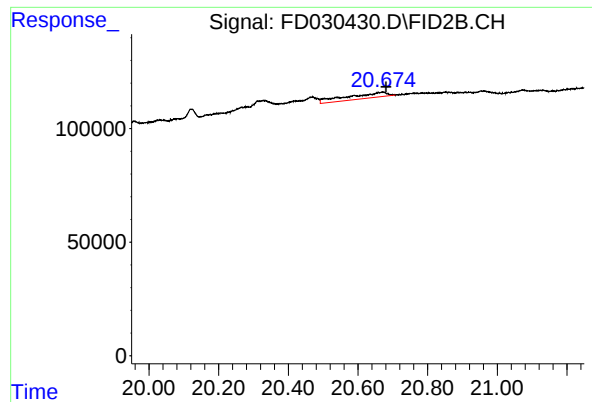
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: -0.010 min
Response: 127714
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: -0.014 min
Response: 175790
Conc: 1.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: -0.011 min
Response: 189930
Conc: 2.85 ug/ml