

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030422.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 17:31
 Operator : DD\AJ
 Sample : K4601-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 22:51:26 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)	11.529	20776903	151.154 ug/ml
Spiked Amount 50.000		Recovery =	302.31%
12) S 1-chlorooctadecane (S...	12.959	14471462	126.882 ug/ml
Spiked Amount 50.000		Recovery =	253.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.144	82296	0.667 ug/ml
7) T n-Hexadecane (C16)	9.776	561357	4.496 ug/ml
8) T n-Octadecane (C18)	11.209	7038166	55.051 ug/ml
10) T n-Eicosane (C20)	12.486	5284473	40.703 ug/ml
11) T n-Heneicosane (C21)	13.104	4800863	36.966 ug/ml
13) T n-Docosane (C22)	13.700	3226807	24.713 ug/ml
14) T n-Tetracosane (C24)	14.776	4030199	30.706 ug/ml
15) T n-Hexacosane (C26)	15.801	2402078	18.624 ug/ml
16) T n-Octacosane (C28)	16.751	518622	4.088 ug/ml
17) T n-Tricontane (C30)	17.626	98073	0.809 ug/ml
18) T n-Dotriacontane (C32)	18.447	130625	1.165 ug/ml
21) T n-Octatriacontane (C38)	20.676	194022	2.915 ug/ml

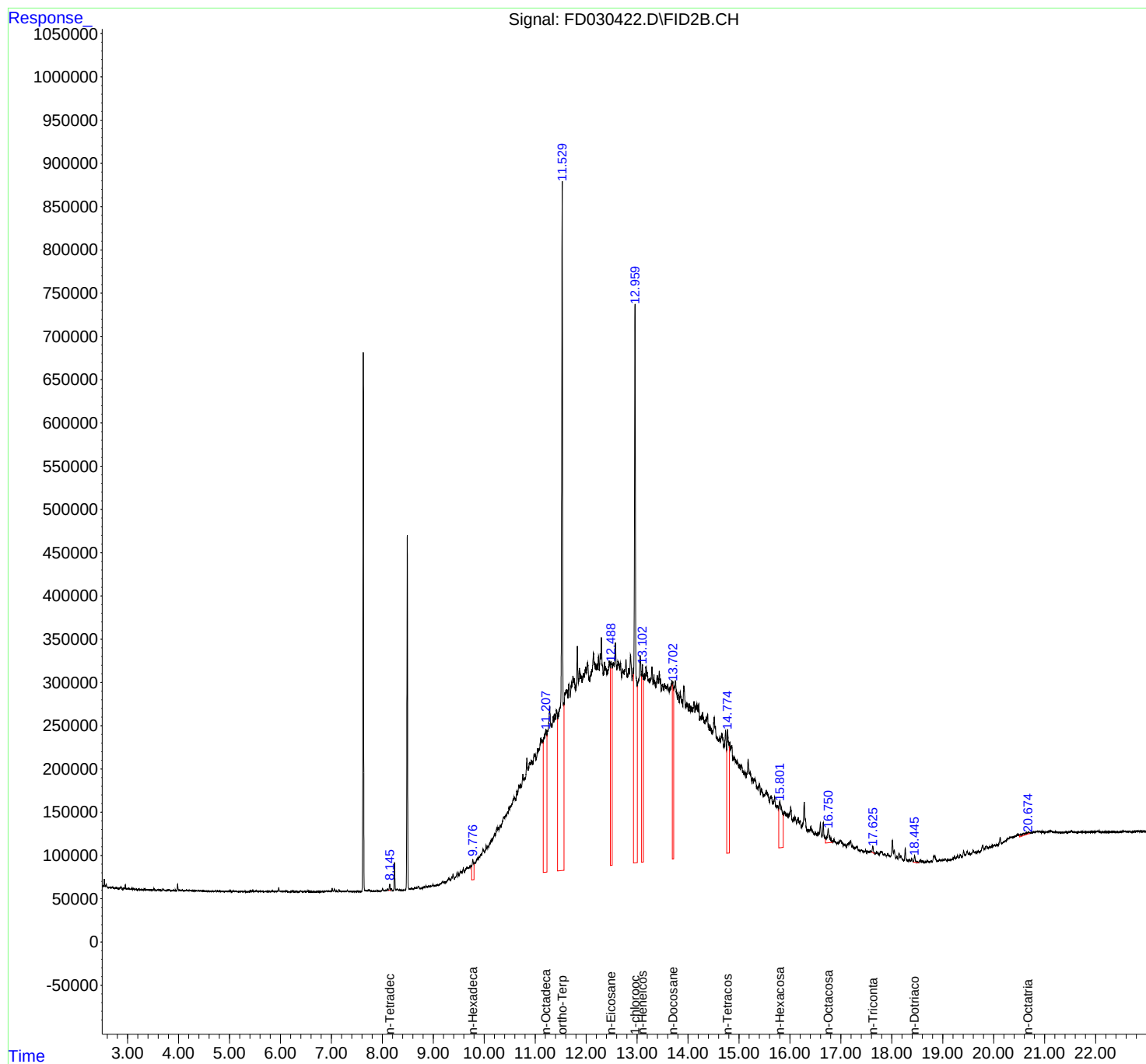
(f)=RT Delta > 1/2 Window

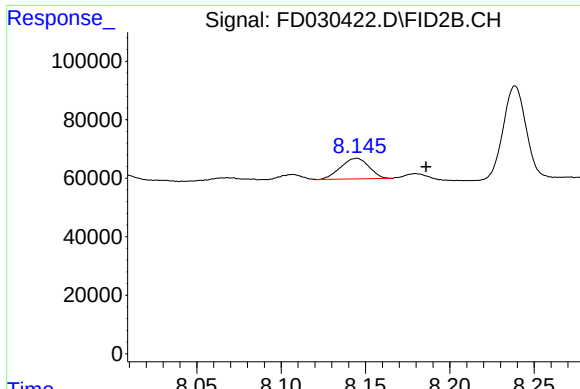
(m)=manual int.

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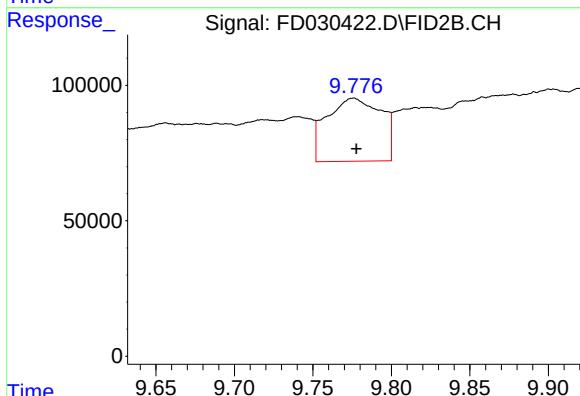
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Signal Info : 20M x 0.18mm x 0.18um





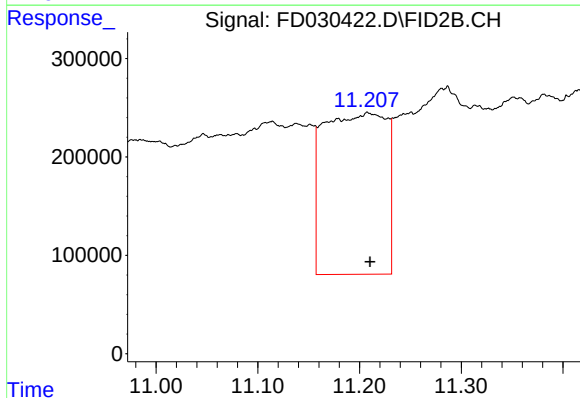
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.042 min
Response: 82296
Conc: 0.67 ug/ml



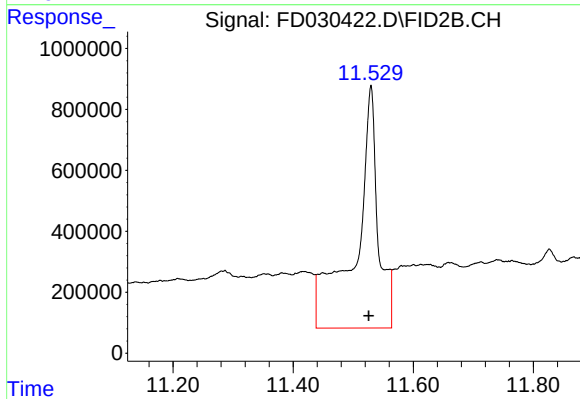
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.002 min
Response: 561357
Conc: 4.50 ug/ml



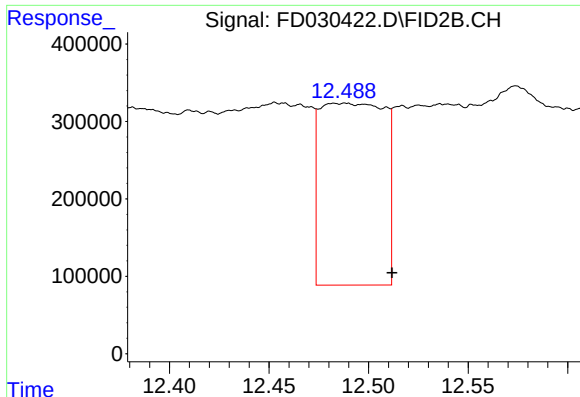
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: -0.001 min
Response: 7038166
Conc: 55.05 ug/ml



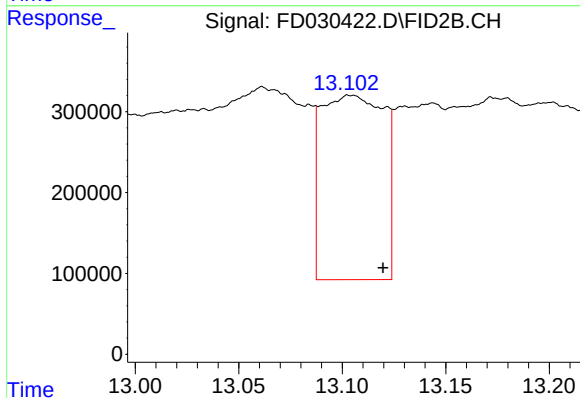
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.003 min
Response: 20776903
Conc: 151.15 ug/ml



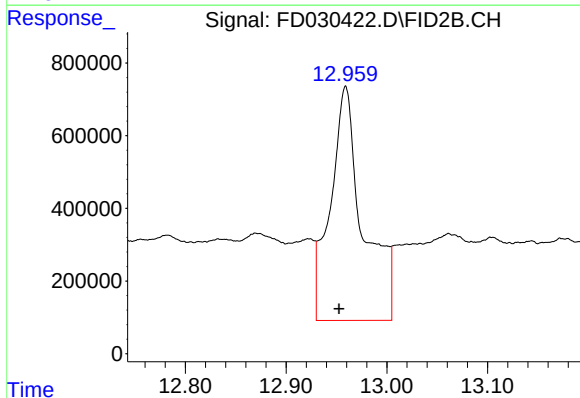
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.025 min
Response: 5284473
Conc: 40.70 ug/ml



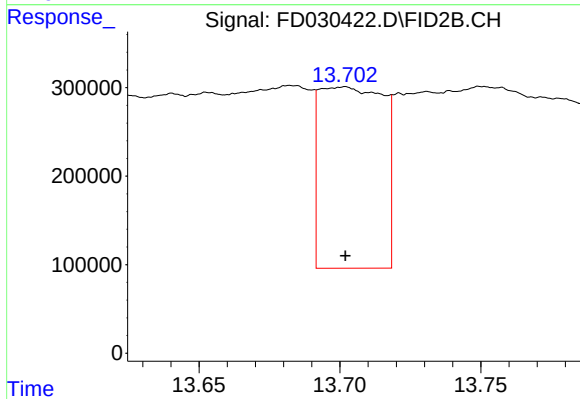
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: -0.015 min
Response: 4800863
Conc: 36.97 ug/ml



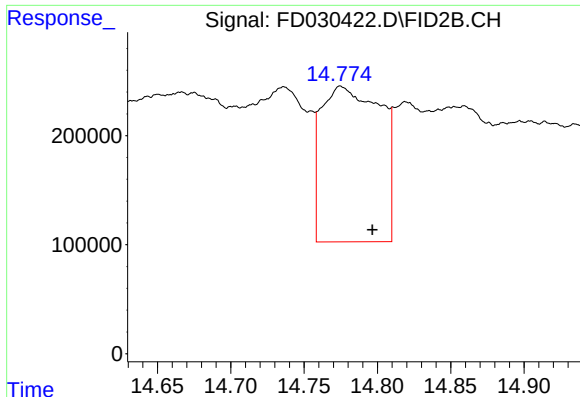
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: 0.006 min
Response: 14471462
Conc: 126.88 ug/ml



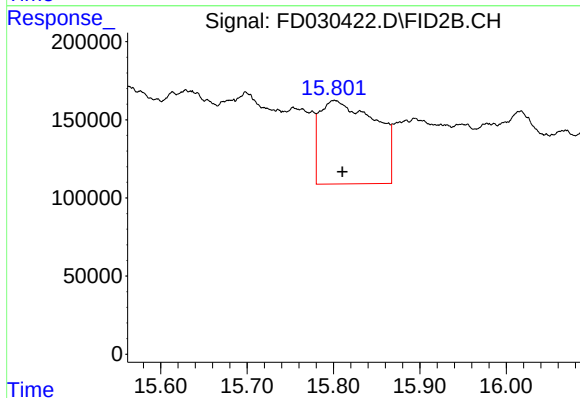
#13 n-Docosane (C22)

R.T.: 13.700 min
Delta R.T.: -0.002 min
Response: 3226807
Conc: 24.71 ug/ml



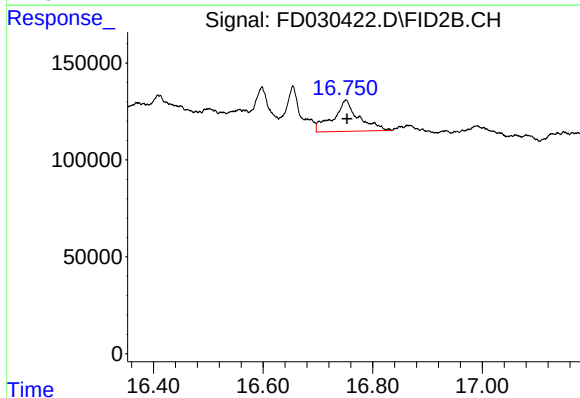
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: -0.021 min
Response: 4030199
Conc: 30.71 ug/ml



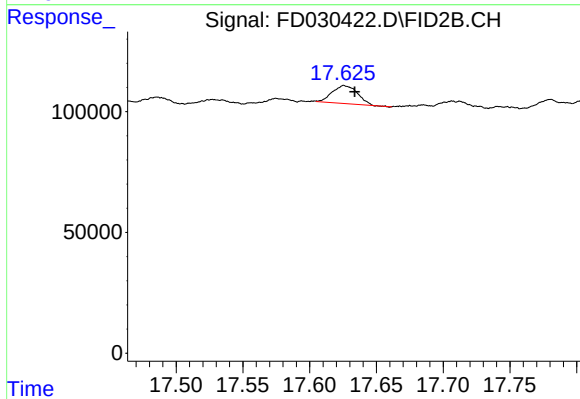
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: -0.009 min
Response: 2402078
Conc: 18.62 ug/ml



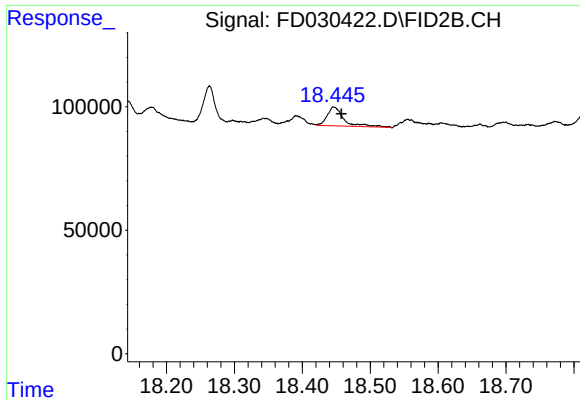
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.002 min
Response: 518622
Conc: 4.09 ug/ml



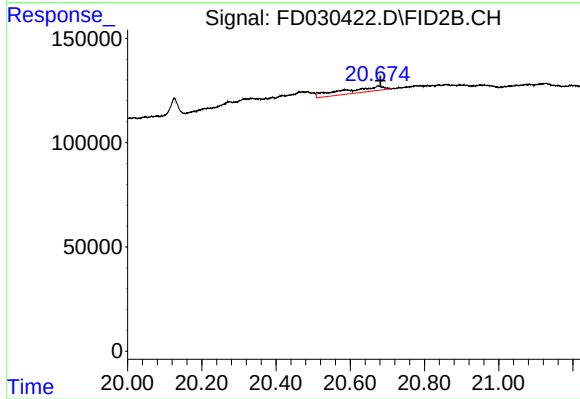
#17 n-Tricontane (C30)

R.T.: 17.626 min
Delta R.T.: -0.007 min
Response: 98073
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: -0.011 min
Response: 130625
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.676 min
Delta R.T.: -0.006 min
Response: 194022
Conc: 2.91 ug/ml