

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082019AL\
 Data File : FD030224.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2019 2:21
 Operator : DD\AJ
 Sample : K4095-11
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 03:50:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.558	4899420	35.644 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
12) S 1-chlorooctadecane (S...	12.978	10906568	95.626 ug/ml
Spiked Amount 50.000		Recovery =	191.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.211	165369	1.341 ug/ml
7) T n-Hexadecane (C16)	9.804	279310	2.237 ug/ml
8) T n-Octadecane (C18)	11.237	351056	2.746 ug/ml
10) T n-Eicosane (C20)	12.538	279385	2.152 ug/ml
11) T n-Heneicosane (C21)	13.148	205966	1.586 ug/ml
13) T n-Docosane (C22)	13.730	180196	1.380 ug/ml
14) T n-Tetracosane (C24)	14.804	601198	4.581 ug/ml
15) T n-Hexacosane (C26)	15.839	128125	0.993 ug/ml
16) T n-Octacosane (C28)	16.787	413153	3.256 ug/ml
17) T n-Tricontane (C30)	17.665	601438	4.963 ug/ml
18) T n-Dotriacontane (C32)	18.487	389157	3.471 ug/ml
19) T n-Tetratriacontane (C34)	19.266	368290	4.154 ug/ml
20) T n-Hexatriacontane (C36)	20.001	825800	11.111 ug/ml
21) T n-Octatriacontane (C38)	20.721	232760	3.497 ug/ml

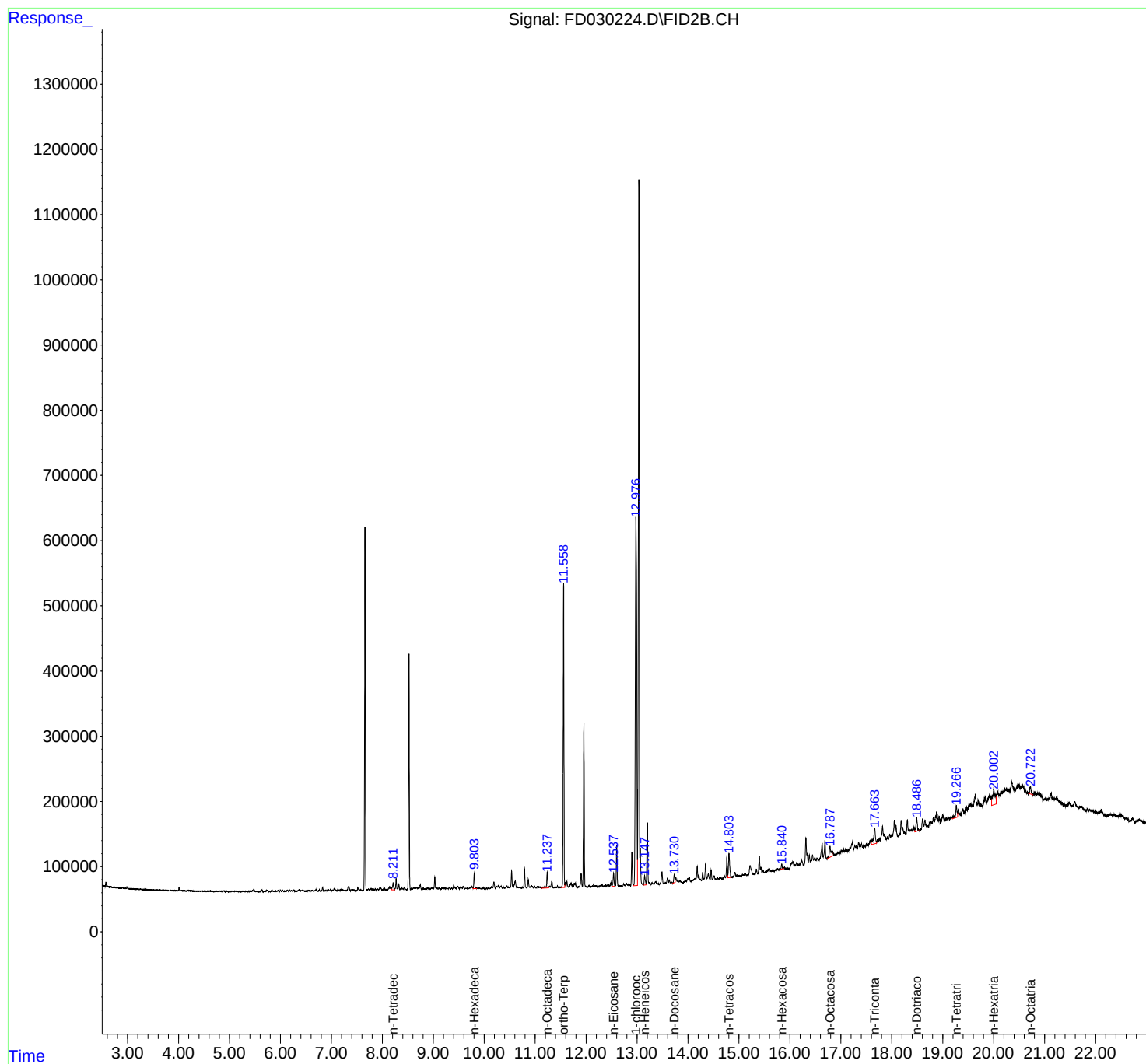
(f)=RT Delta > 1/2 Window

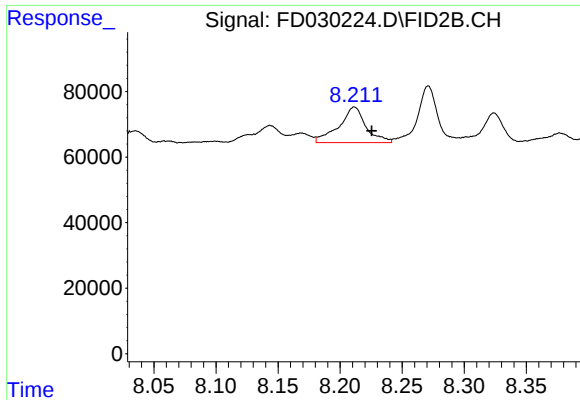
(m)=manual int.

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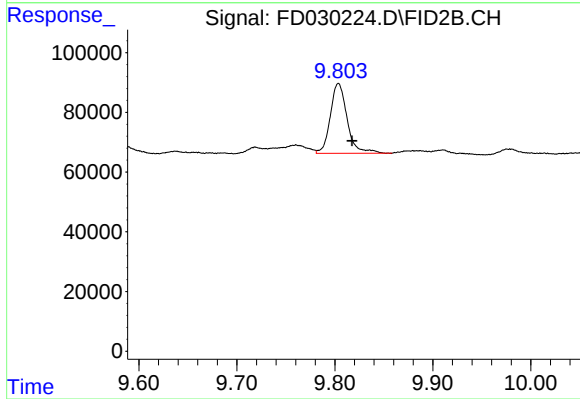
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Signal Info : 20M x 0.18mm x 0.18um





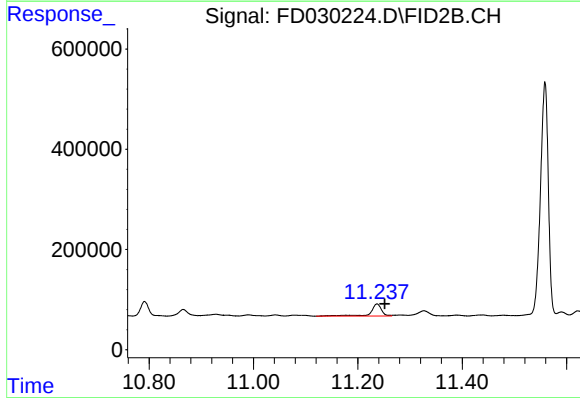
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 165369
Conc: 1.34 ug/ml



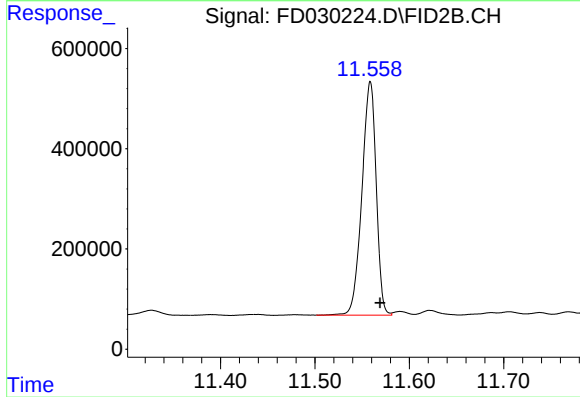
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.014 min
Response: 279310
Conc: 2.24 ug/ml



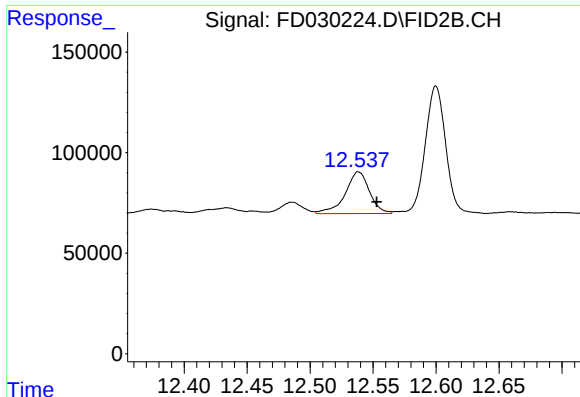
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: -0.015 min
Response: 351056
Conc: 2.75 ug/ml



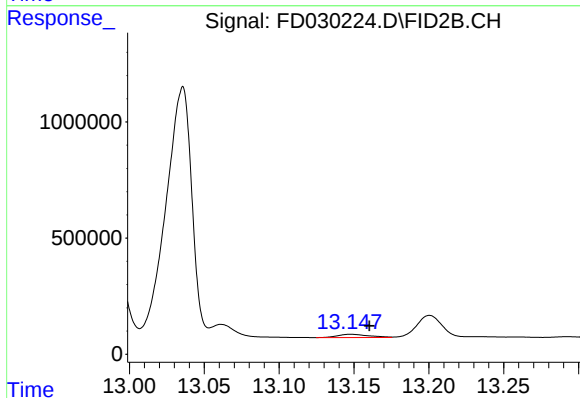
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.011 min
Response: 4899420
Conc: 35.64 ug/ml



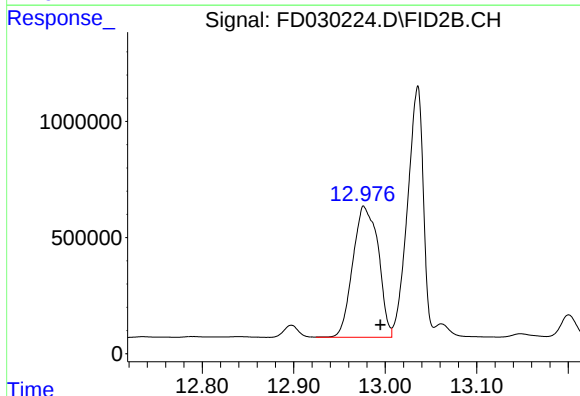
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: -0.014 min
Response: 279385
Conc: 2.15 ug/ml



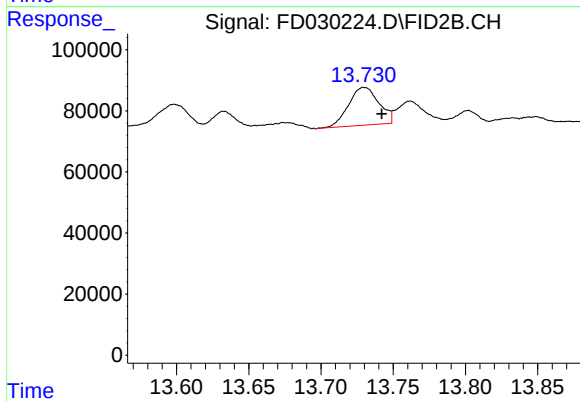
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.012 min
Response: 205966
Conc: 1.59 ug/ml



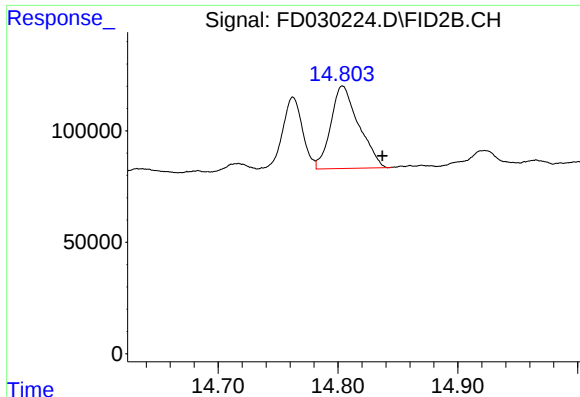
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.017 min
Response: 10906568
Conc: 95.63 ug/ml



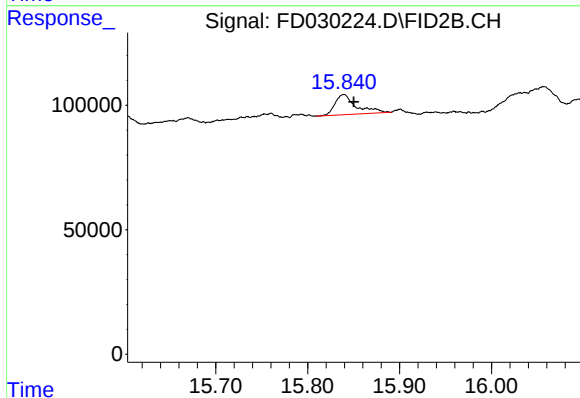
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.012 min
Response: 180196
Conc: 1.38 ug/ml



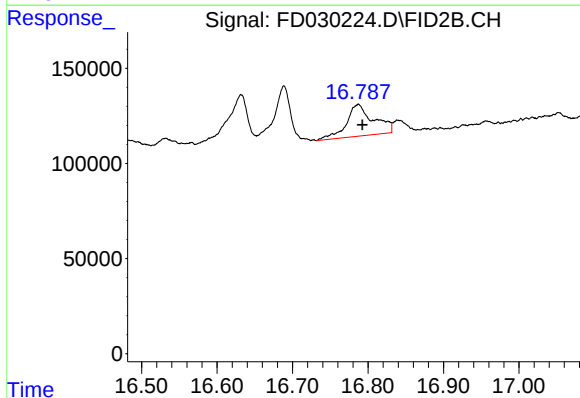
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.033 min
Response: 601198
Conc: 4.58 ug/ml



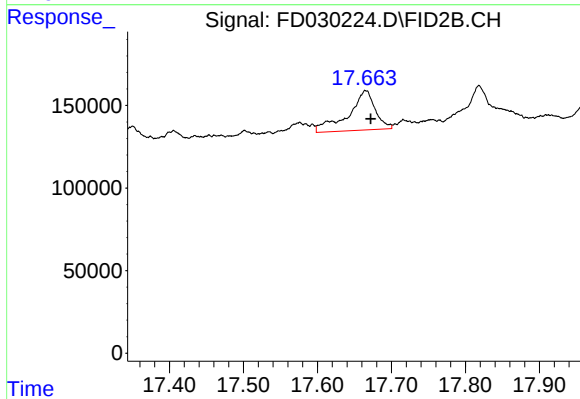
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.011 min
Response: 128125
Conc: 0.99 ug/ml



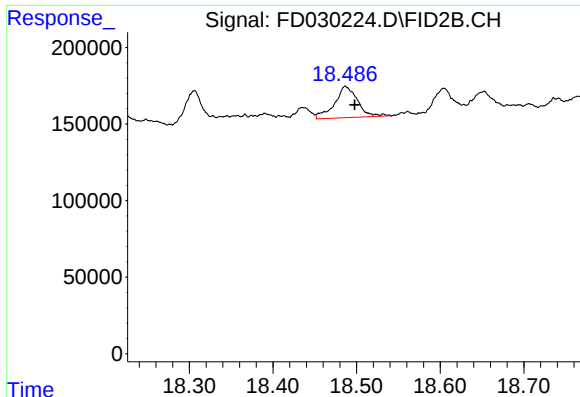
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: -0.006 min
Response: 413153
Conc: 3.26 ug/ml



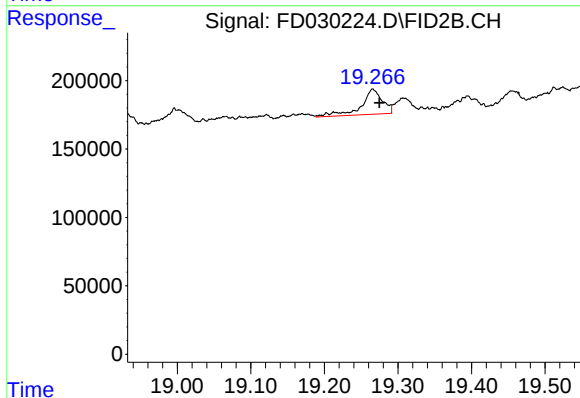
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.007 min
Response: 601438
Conc: 4.96 ug/ml



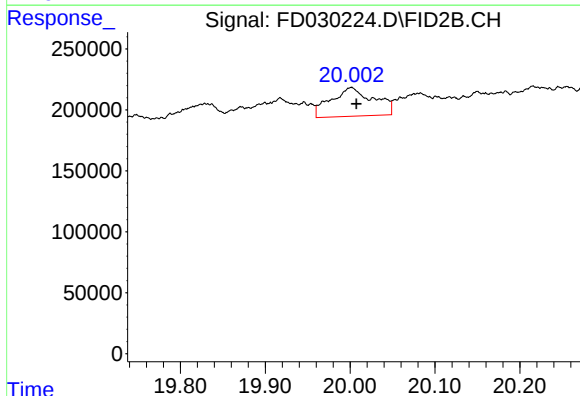
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.011 min
Response: 389157
Conc: 3.47 ug/ml



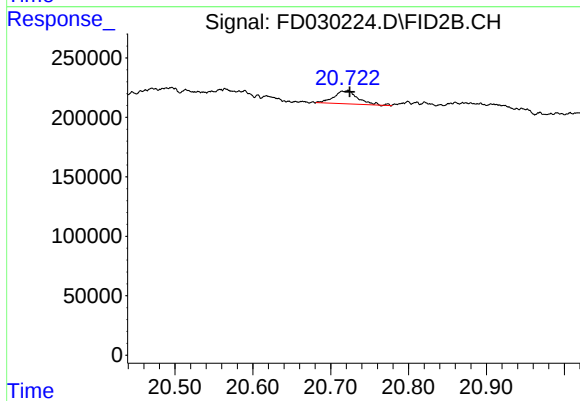
#19 n-Tetatriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.009 min
Response: 368290
Conc: 4.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: -0.006 min
Response: 825800
Conc: 11.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.004 min
Response: 232760
Conc: 3.50 ug/ml