

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AL\
 Data File : FD031406.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 7:14
 Operator : DD\AJ
 Sample : K5722-08
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:12:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.539	5175653	34.014 ug/ml
Spiked Amount 50.000		Recovery =	68.03%
12) S 1-chlorooctadecane (S...	12.971	4036317	35.520 ug/ml
Spiked Amount 50.000		Recovery =	71.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.251f	305115	2.264 ug/ml
7) T n-Hexadecane (C16)	9.796	107149	0.799 ug/ml
10) T n-Eicosane (C20)	12.575	573750	4.350 ug/ml
11) T n-Heneicosane (C21)	13.142	244662	1.849 ug/ml
13) T n-Docosane (C22)	13.731	113900	0.867 ug/ml
14) T n-Tetracosane (C24)	14.817	135788	1.038 ug/ml
15) T n-Hexacosane (C26)	15.832	419989	3.251 ug/ml
16) T n-Octacosane (C28)	16.776	973902	7.611 ug/ml
17) T n-Tricontane (C30)	17.659	1070112	8.389 ug/ml
18) T n-Dotriacontane (C32)	18.487	585562	4.747 ug/ml
20) T n-Hexatriacontane (C36)	20.054f	317926	2.786 ug/ml
22) T n-Tetracontane (C40)	21.641f	551091	5.132 ug/ml

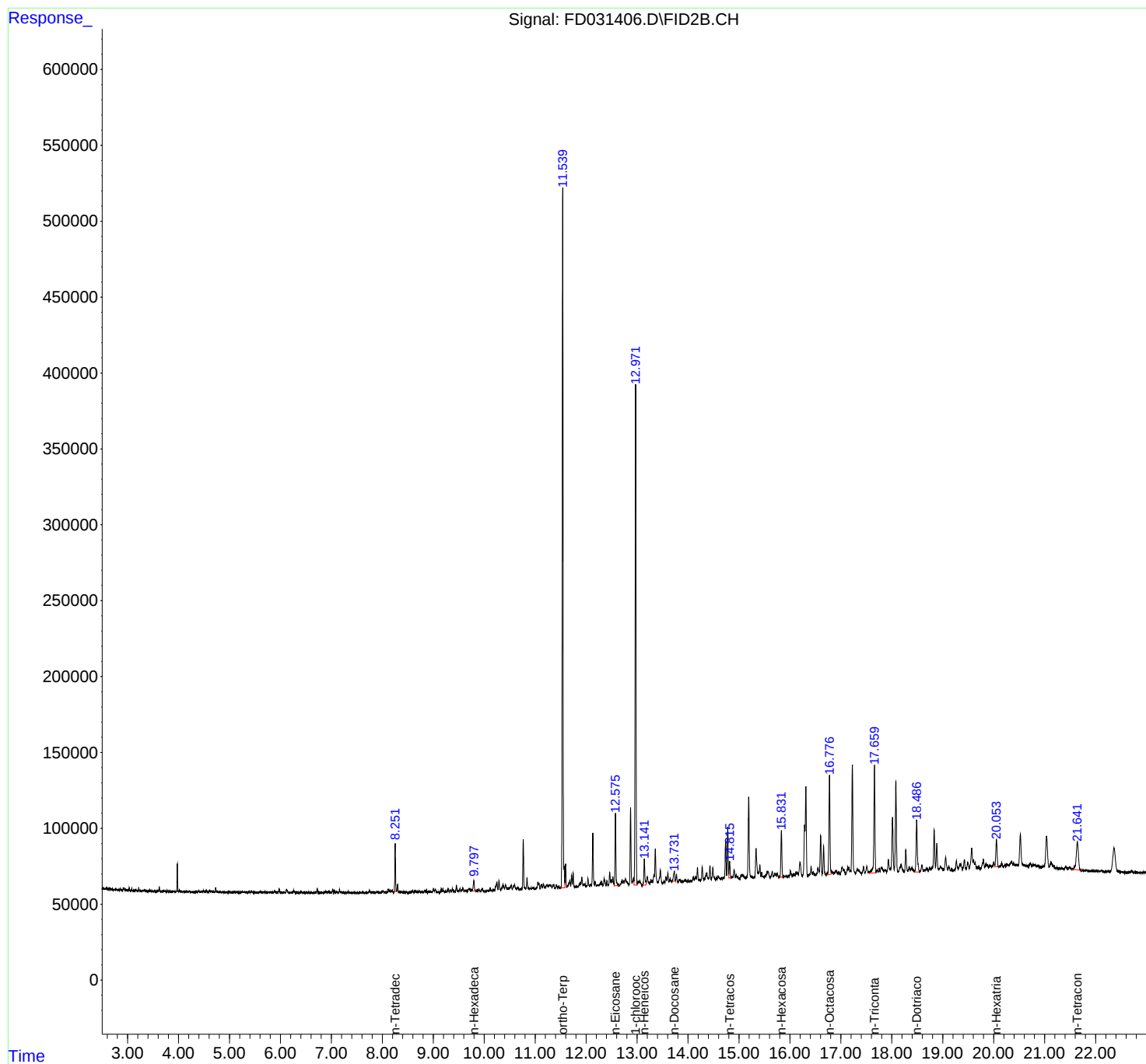
(f)=RT Delta > 1/2 Window

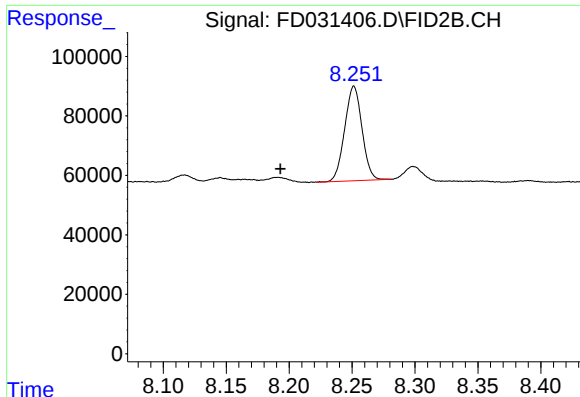
(m)=manual int.

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ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 11 01:12:39 2019
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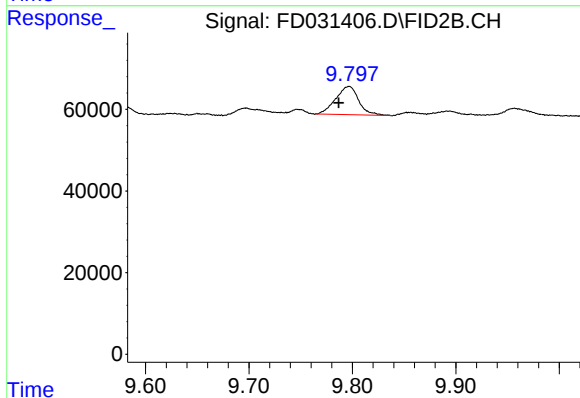
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





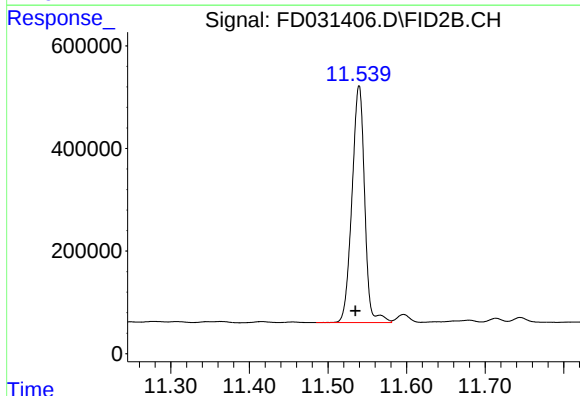
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.058 min
Response: 305115
Conc: 2.26 ug/ml



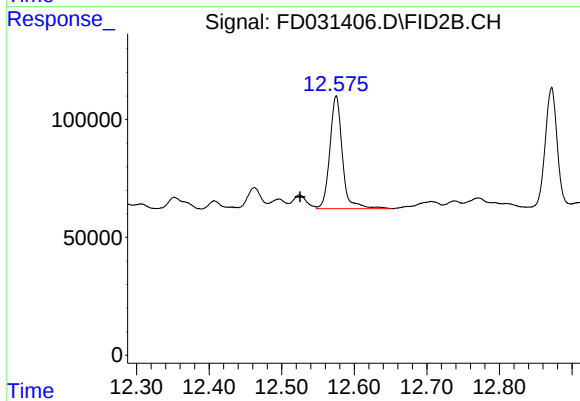
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 107149
Conc: 0.80 ug/ml



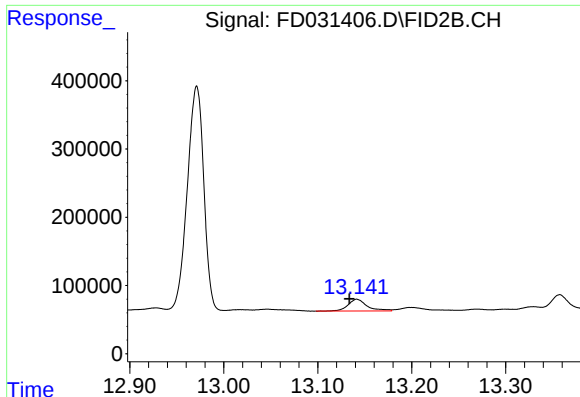
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: 0.004 min
Response: 5175653
Conc: 34.01 ug/ml



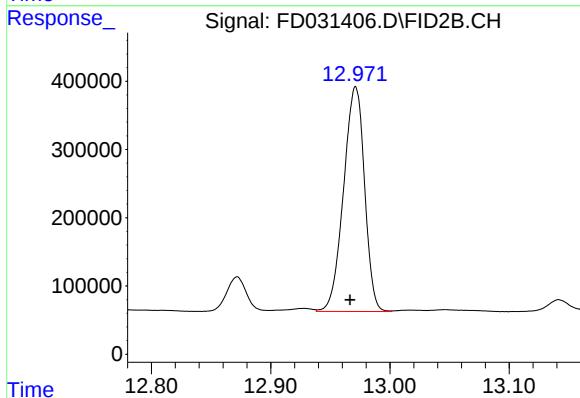
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.050 min
Response: 573750
Conc: 4.35 ug/ml



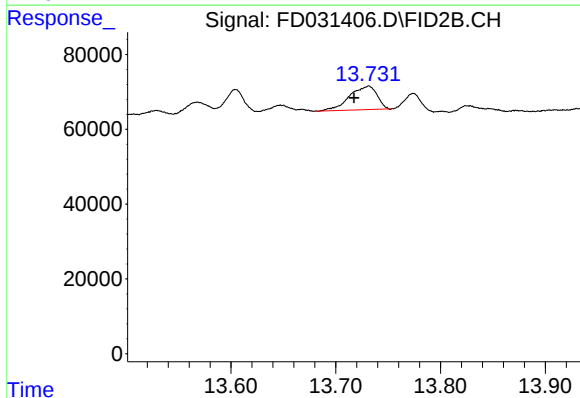
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.008 min
Response: 244662
Conc: 1.85 ug/ml



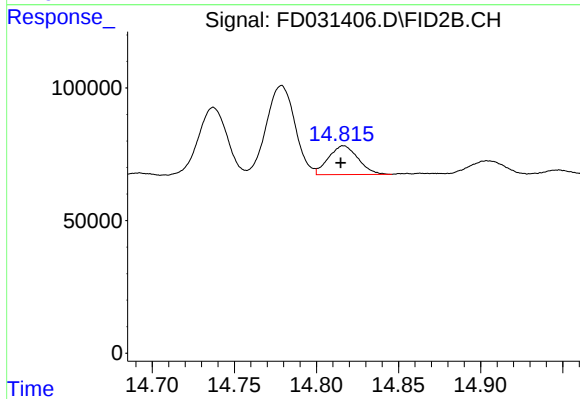
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 4036317
Conc: 35.52 ug/ml



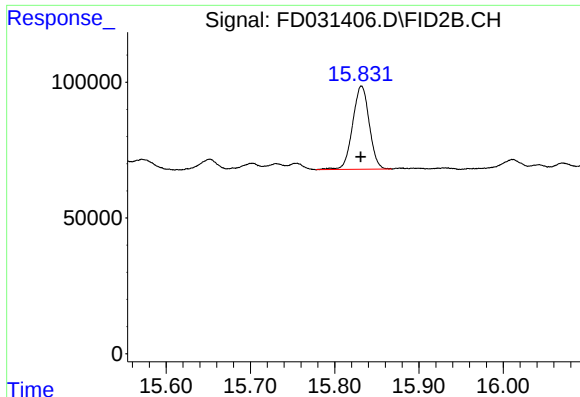
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: 0.013 min
Response: 113900
Conc: 0.87 ug/ml



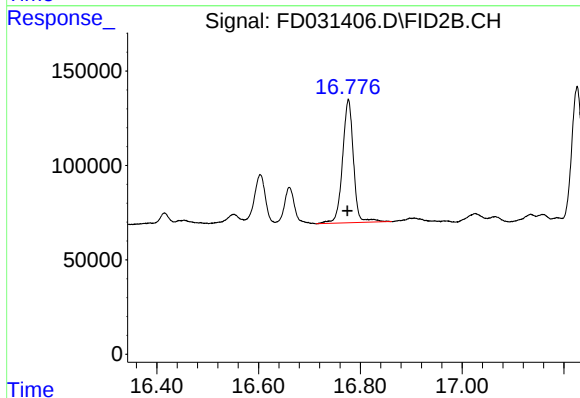
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.002 min
Response: 135788
Conc: 1.04 ug/ml



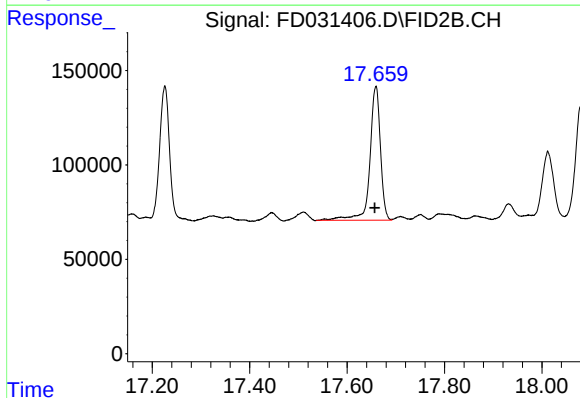
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: 0.001 min
Response: 419989
Conc: 3.25 ug/ml



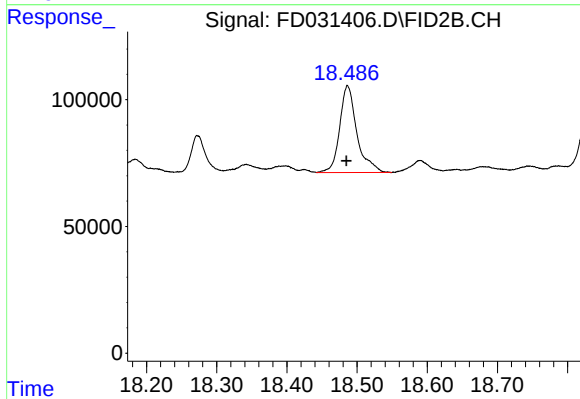
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: 0.002 min
Response: 973902
Conc: 7.61 ug/ml



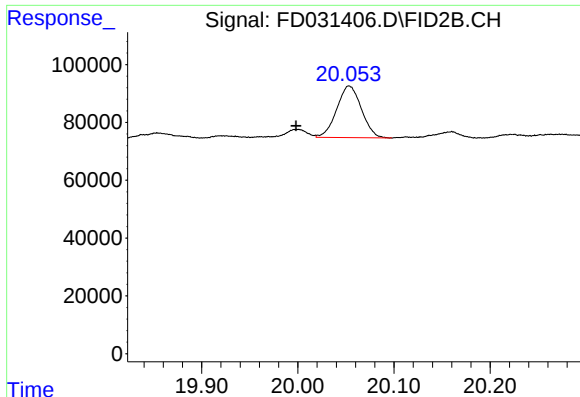
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: 0.002 min
Response: 1070112
Conc: 8.39 ug/ml



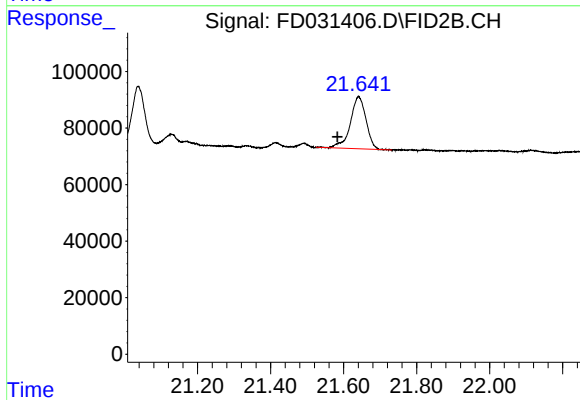
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: 0.002 min
Response: 585562
Conc: 4.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: 0.055 min
Response: 317926
Conc: 2.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.641 min
Delta R.T.: 0.059 min
Response: 551091
Conc: 5.13 ug/ml