

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082619AL\
 Data File : FD030304.D
 Signal(s) : FID2B.CH
 Acq On : 27 Aug 2019 00:52
 Operator : DD\AJ
 Sample : K4516-20
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 03:38:54 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)	11.575	218007	1.586 ug/ml
Spiked Amount 50.000		Recovery =	3.17%
12) S 1-chlorooctadecane (S...	12.969	4092900	35.886 ug/ml
Spiked Amount 50.000		Recovery =	71.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.258	89369	0.725 ug/ml
7) T n-Hexadecane (C16)	9.806	110723	0.887 ug/ml
10) T n-Eicosane (C20)	12.593	5931138	45.684 ug/ml
11) T n-Heneicosane (C21)	13.146	375609	2.892 ug/ml
13) T n-Docosane (C22)	13.742	818552	6.269 ug/ml
14) T n-Tetracosane (C24)	14.838	178457	1.360 ug/ml
15) T n-Hexacosane (C26)	15.843	371034	2.877 ug/ml
16) T n-Octacosane (C28)	16.780	1466704	11.560 ug/ml
17) T n-Tricontane (C30)	17.649	773942	6.387 ug/ml
18) T n-Dotriacontane (C32)	18.518	252706	2.254 ug/ml
19) T n-Tetratriacontane (C34)	19.298	644390	7.268 ug/ml
20) T n-Hexatriacontane (C36)	19.956f	311910	4.197 ug/ml

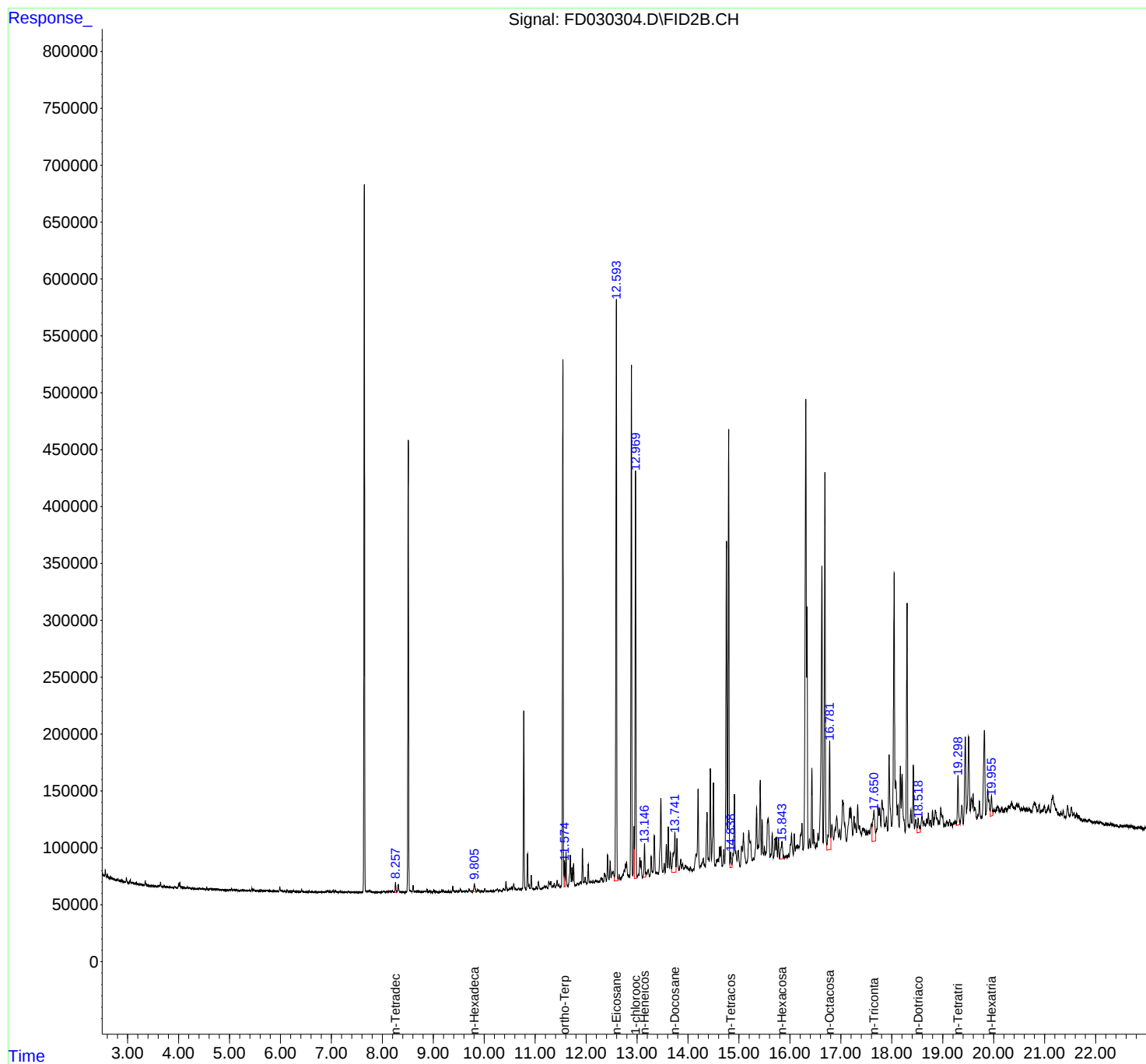
(f)=RT Delta > 1/2 Window

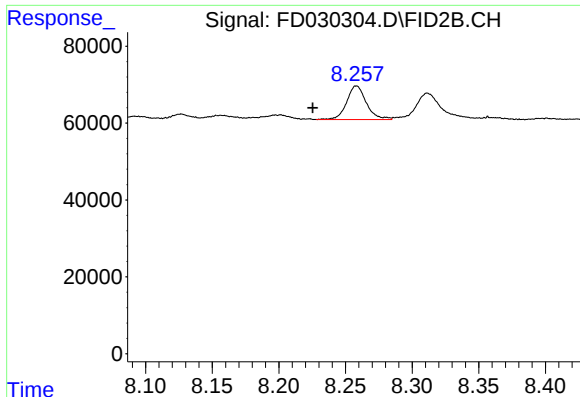
(m)=manual int.

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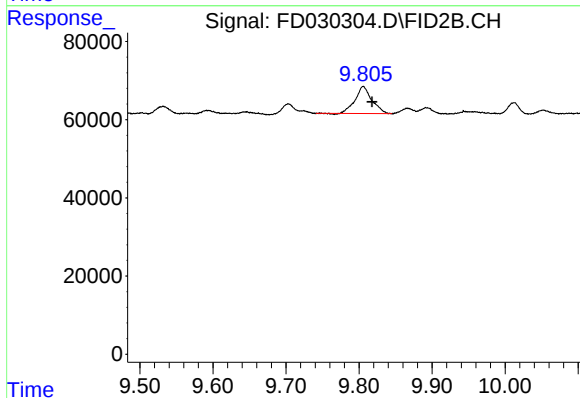
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Signal Info : 20M x 0.18mm x 0.18um





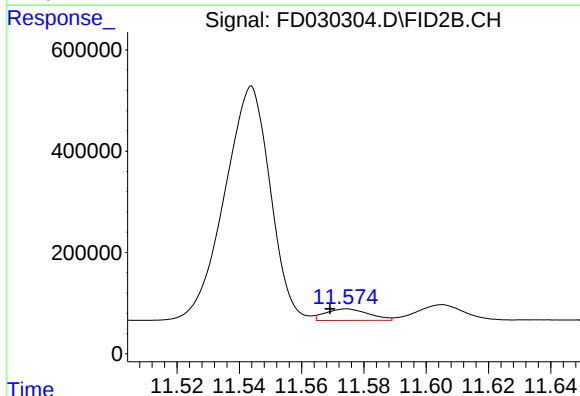
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: 0.033 min
Response: 89369
Conc: 0.72 ug/ml



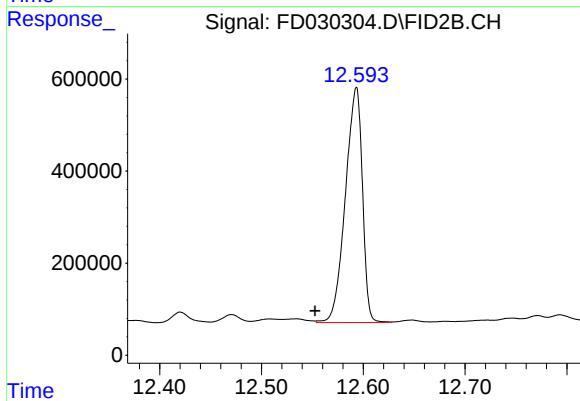
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: -0.012 min
Response: 110723
Conc: 0.89 ug/ml



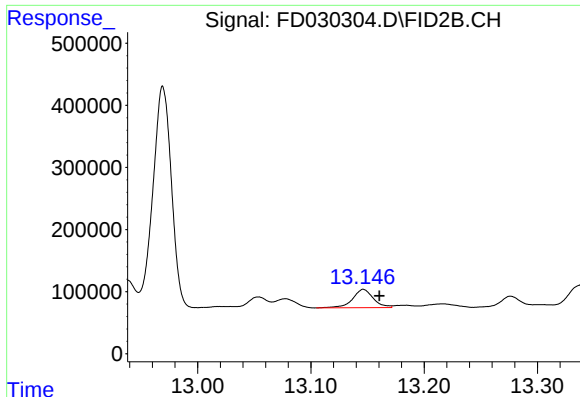
#9 ortho-Terphenyl (SURR)

R.T.: 11.575 min
Delta R.T.: 0.005 min
Response: 218007
Conc: 1.59 ug/ml



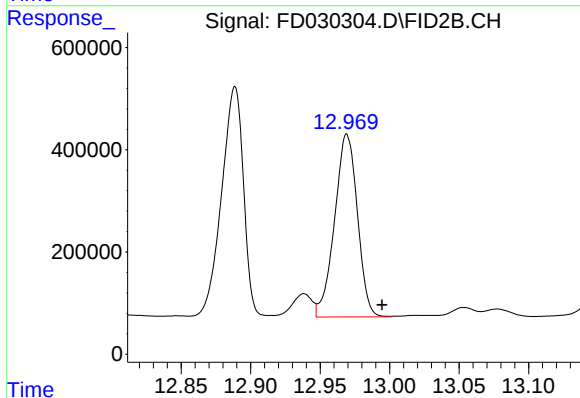
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: 0.040 min
Response: 5931138
Conc: 45.68 ug/ml



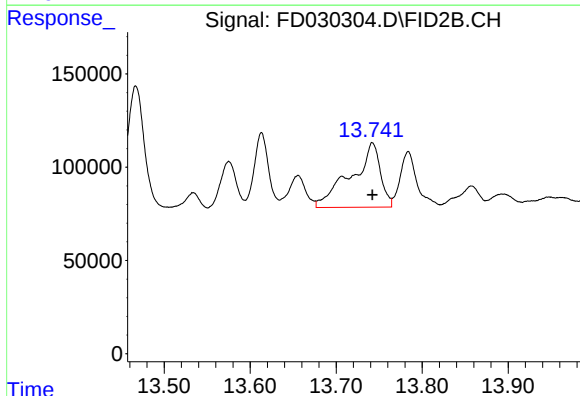
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.014 min
Response: 375609
Conc: 2.89 ug/ml



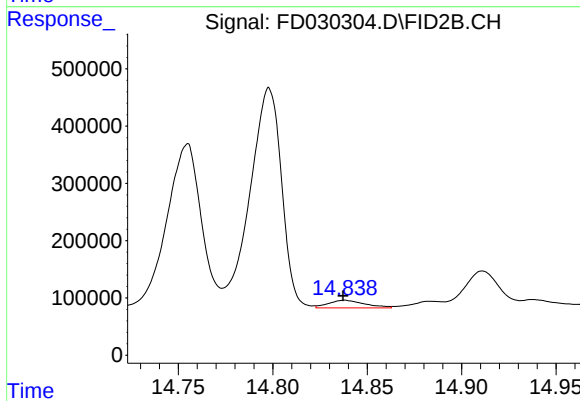
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.025 min
Response: 4092900
Conc: 35.89 ug/ml



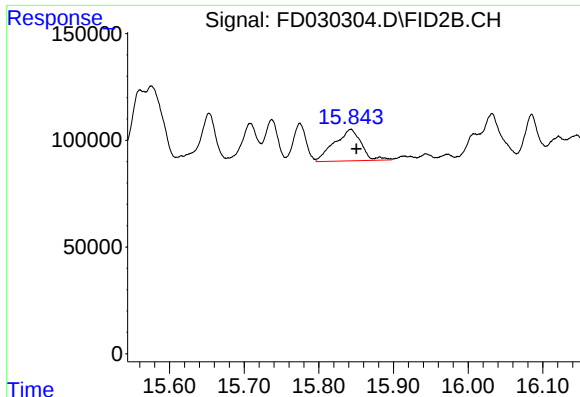
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: 0.000 min
Response: 818552
Conc: 6.27 ug/ml



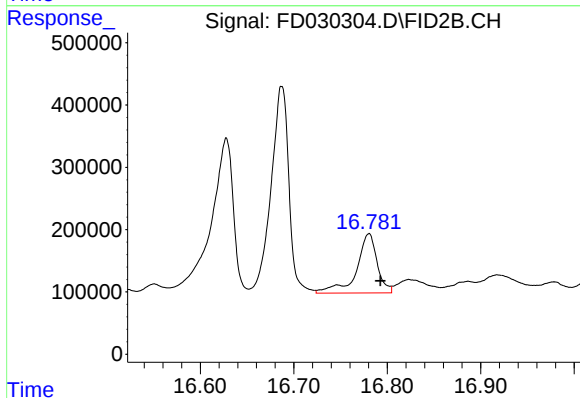
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: 0.001 min
Response: 178457
Conc: 1.36 ug/ml



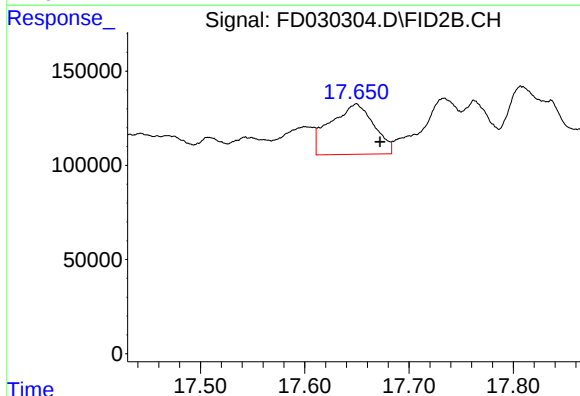
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: -0.008 min
Response: 371034
Conc: 2.88 ug/ml



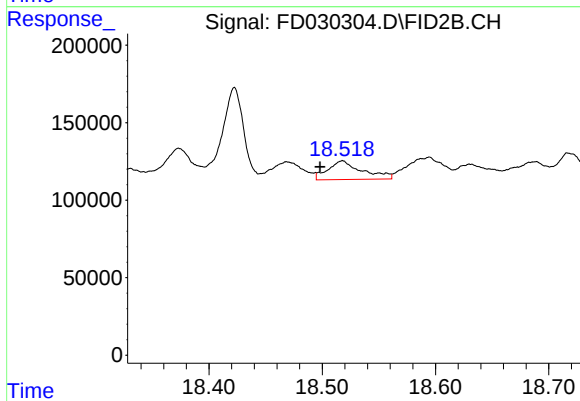
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.012 min
Response: 1466704
Conc: 11.56 ug/ml



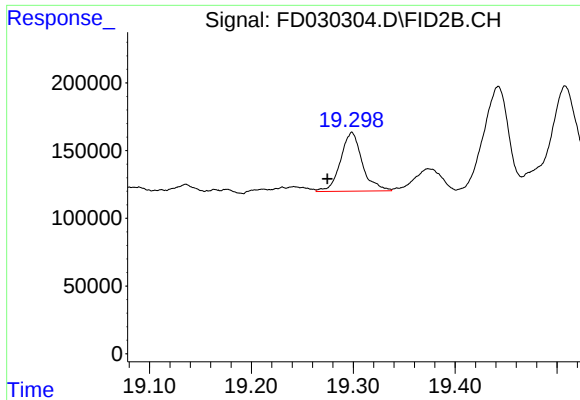
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: -0.023 min
Response: 773942
Conc: 6.39 ug/ml



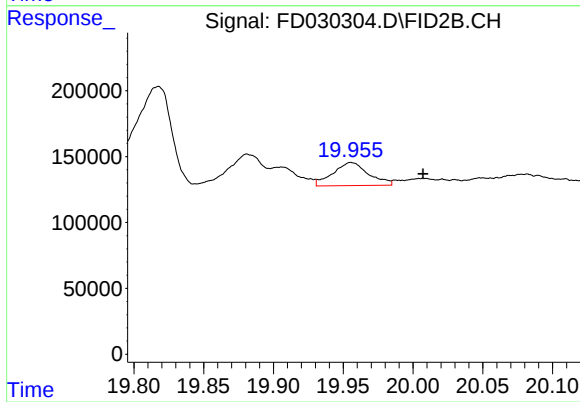
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: 0.020 min
Response: 252706
Conc: 2.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.298 min
Delta R.T.: 0.024 min
Response: 644390
Conc: 7.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: -0.051 min
Response: 311910
Conc: 4.20 ug/ml