

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112020AL\
 Data File : FD035608.D
 Signal(s) : FID2B.CH
 Acq On : 21 Nov 2020 7:59
 Operator : DD\AJ
 Sample : L4810-01
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 11:06:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.560	208021	1.599 ug/ml
Spiked Amount 50.000		Recovery =	3.20%
12) S 1-chlorooctadecane (S...	13.000	5382101	51.642 ug/ml
Spiked Amount 50.000		Recovery =	103.28%
Target Compounds			
6) T n-Tetradecane (C14)	8.140f	243509	2.114 ug/ml
8) T n-Octadecane (C18)	11.288f	120689	1.000 ug/ml
10) T n-Eicosane (C20)	12.514	186326	1.519 ug/ml
11) T n-Heneicosane (C21)	13.139	209514	1.704 ug/ml
13) T n-Docosane (C22)	13.734	250779	2.034 ug/ml
14) T n-Tetracosane (C24)	14.782f	1038635	8.395 ug/ml
15) T n-Hexacosane (C26)	15.815	70271	0.571 ug/ml
16) T n-Octacosane (C28)	16.775	294257	2.390 ug/ml
17) T n-Tricontane (C30)	17.642	309172	2.558 ug/ml
18) T n-Dotriacontane (C32)	18.471	193122	1.718 ug/ml
19) T n-Tetratriacontane (C34)	19.284	99693	0.950 ug/ml
20) T n-Hexatriacontane (C36)	19.992	87080	0.909 ug/ml

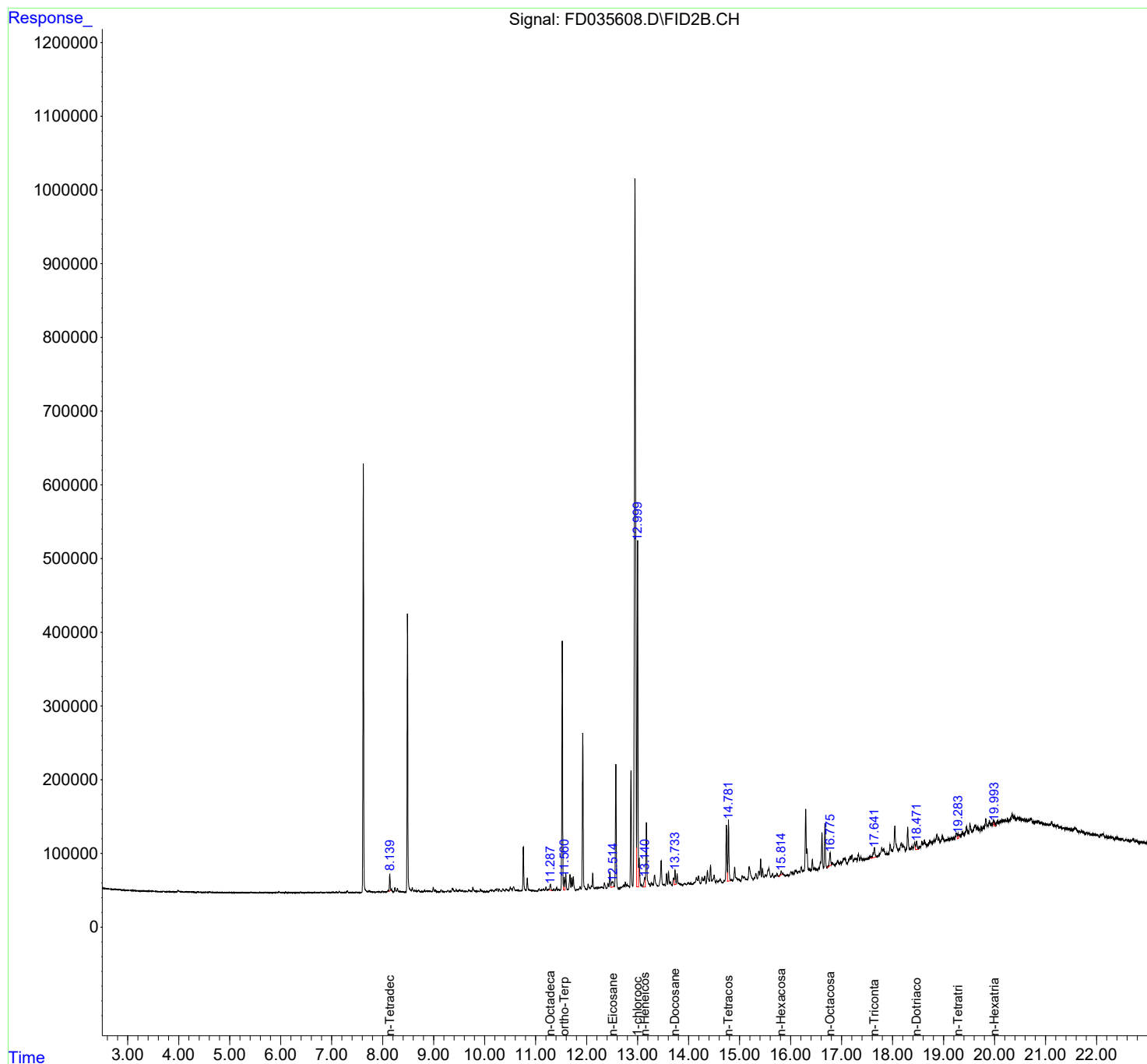
(f)=RT Delta > 1/2 Window

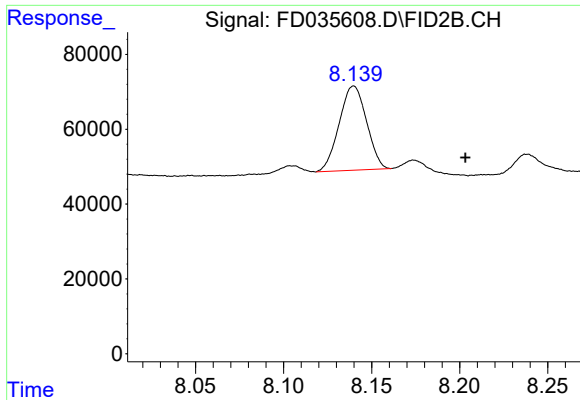
(m)=manual int.

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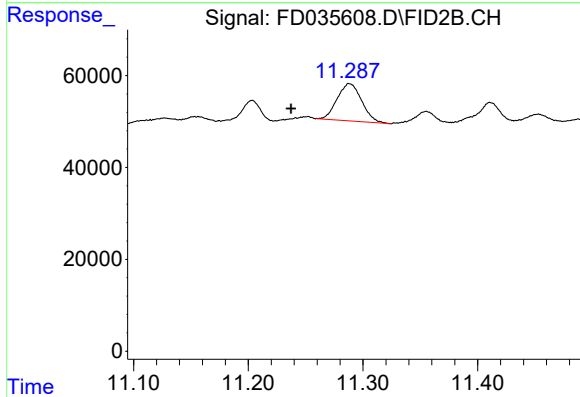
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





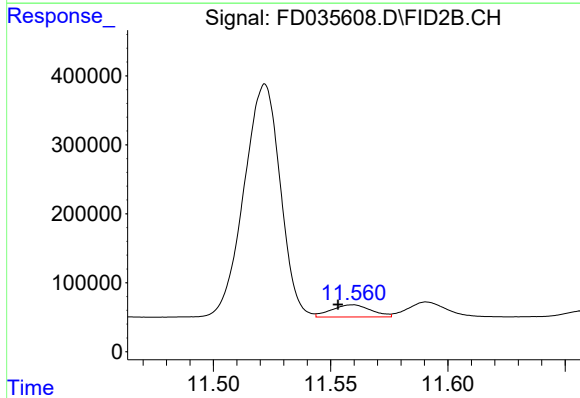
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: -0.063 min
Response: 243509
Conc: 2.11 ug/ml



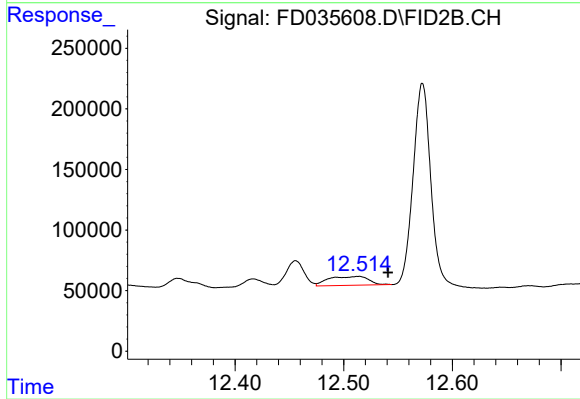
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: 0.050 min
Response: 120689
Conc: 1.00 ug/ml



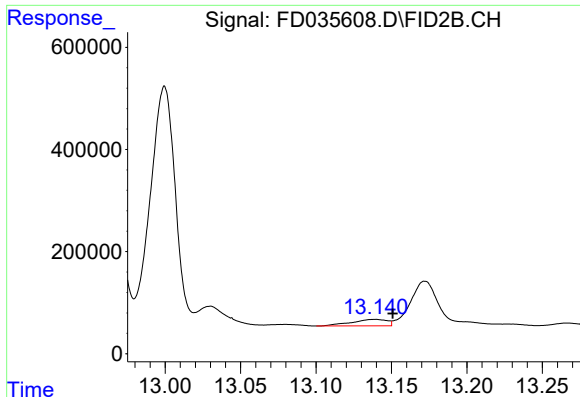
#9 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: 0.007 min
Response: 208021
Conc: 1.60 ug/ml



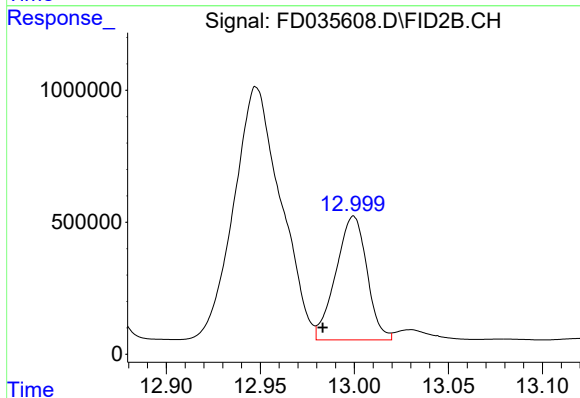
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: -0.027 min
Response: 186326
Conc: 1.52 ug/ml



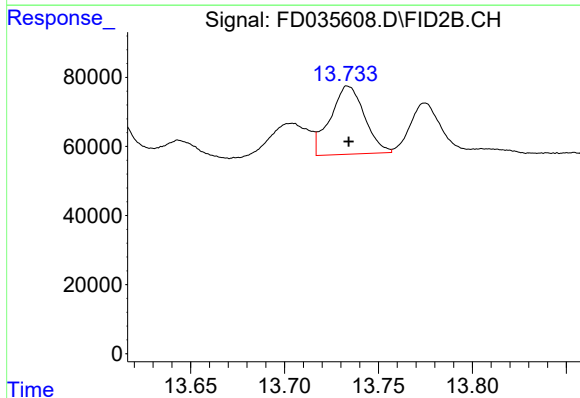
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: -0.012 min
Response: 209514
Conc: 1.70 ug/ml



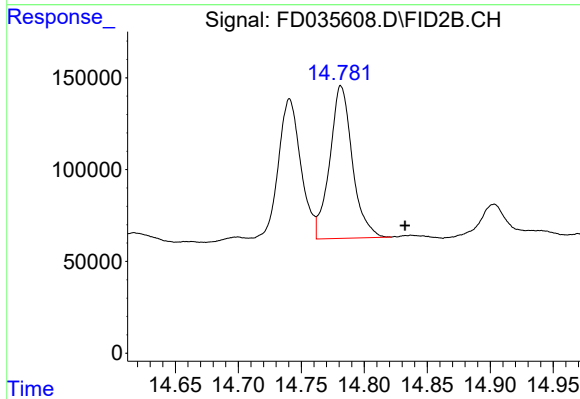
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: 0.016 min
Response: 5382101
Conc: 51.64 ug/ml



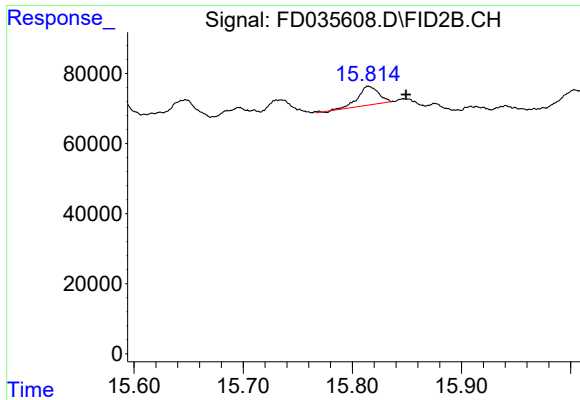
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.000 min
Response: 250779
Conc: 2.03 ug/ml



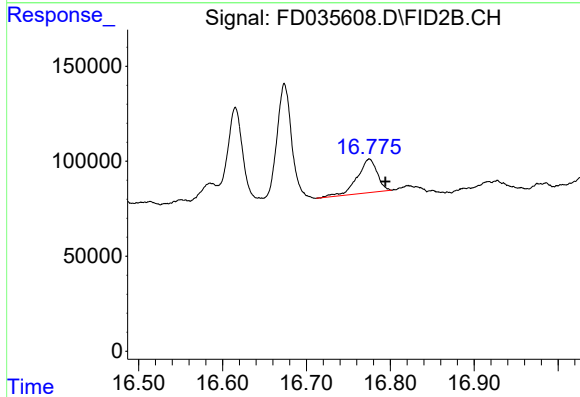
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.051 min
Response: 1038635
Conc: 8.40 ug/ml



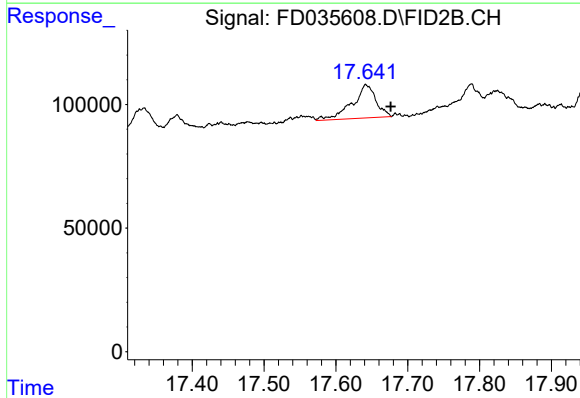
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: -0.035 min
Response: 70271
Conc: 0.57 ug/ml



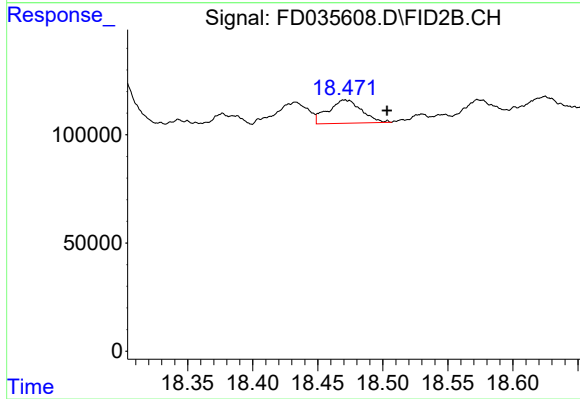
#16 n-Octacosane (C28)

R.T.: 16.775 min
Delta R.T.: -0.019 min
Response: 294257
Conc: 2.39 ug/ml



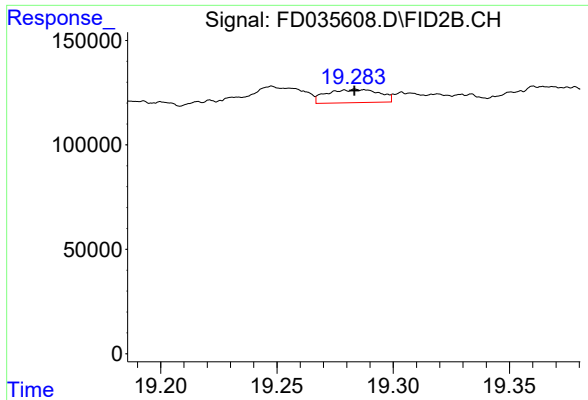
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: -0.035 min
Response: 309172
Conc: 2.56 ug/ml



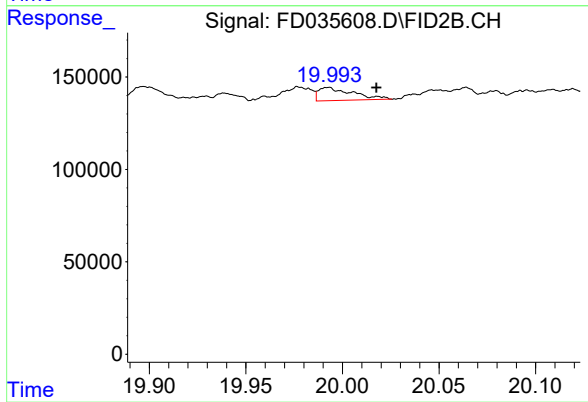
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: -0.033 min
Response: 193122
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.000 min
Response: 99693
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: -0.025 min
Response: 87080
Conc: 0.91 ug/ml