

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112520AL\
 Data File : FD035674.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2020 11:35
 Operator : DD\AJ
 Sample : L4597-01RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 01:51:21 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)	11.529	4384708	33.706 ug/ml
Spiked Amount 50.000		Recovery =	67.41%
12) S 1-chlorooctadecane (S...	12.971	44737158	429.263 ug/ml
Spiked Amount 50.000		Recovery =	858.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.176	120359	1.045 ug/ml
7) T n-Hexadecane (C16)	9.770	120638	1.056 ug/ml
8) T n-Octadecane (C18)	11.209	98749	0.818 ug/ml
10) T n-Eicosane (C20)	12.513	145546	1.187 ug/ml
11) T n-Heneicosane (C21)	13.145	410669	3.340 ug/ml
13) T n-Docosane (C22)	13.753	181295	1.470 ug/ml
14) T n-Tetracosane (C24)	14.803	295089	2.385 ug/ml
16) T n-Octacosane (C28)	16.771	172348	1.400 ug/ml
17) T n-Tricontane (C30)	17.657	238010	1.969 ug/ml
18) T n-Dotriacontane (C32)	18.482	308533	2.744 ug/ml
19) T n-Tetratriacontane (C34)	19.267	137267	1.308 ug/ml
20) T n-Hexatriacontane (C36)	20.001	138367	1.444 ug/ml

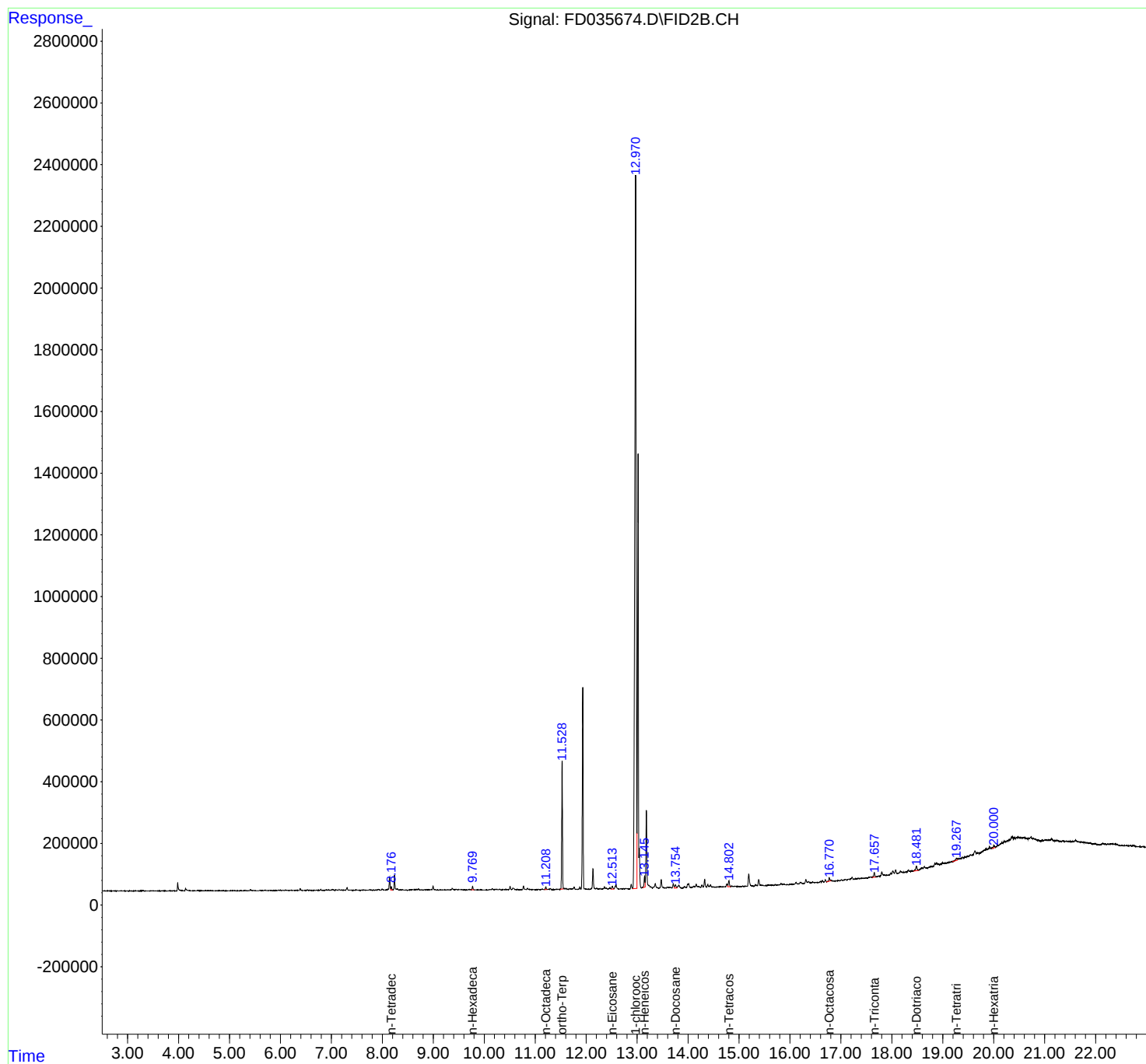
(f)=RT Delta > 1/2 Window

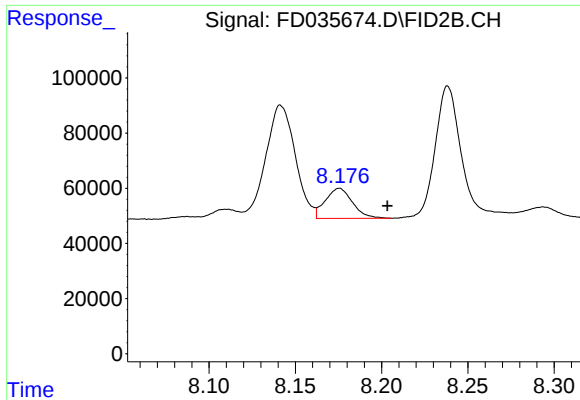
(m)=manual int.

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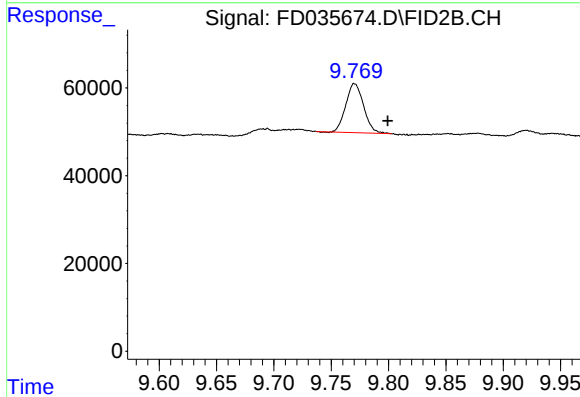
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





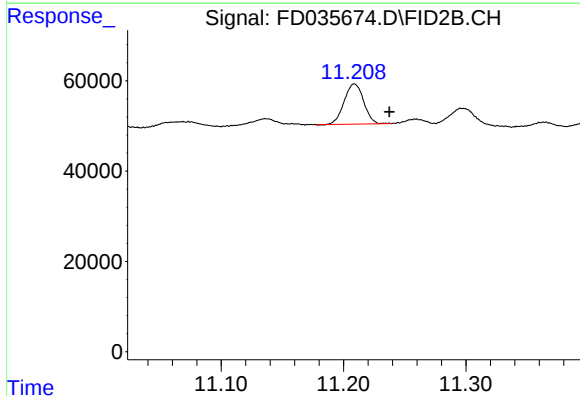
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.028 min
Response: 120359
Conc: 1.05 ug/ml



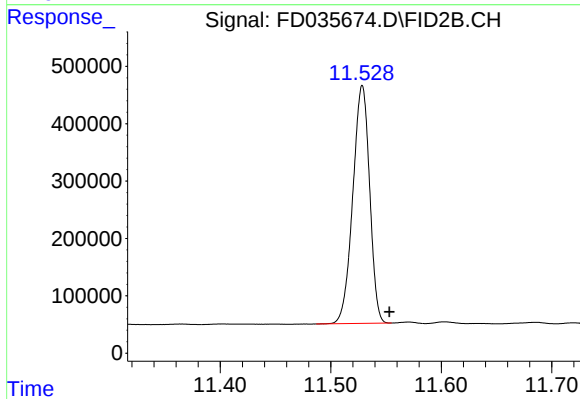
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.029 min
Response: 120638
Conc: 1.06 ug/ml



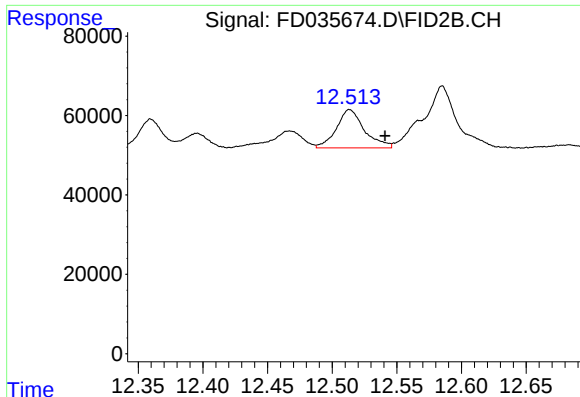
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: -0.029 min
Response: 98749
Conc: 0.82 ug/ml



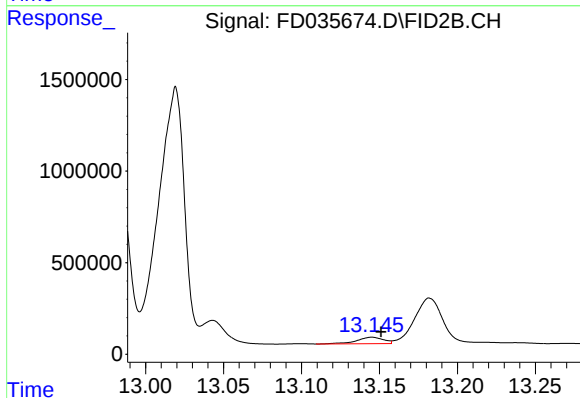
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.025 min
Response: 4384708
Conc: 33.71 ug/ml



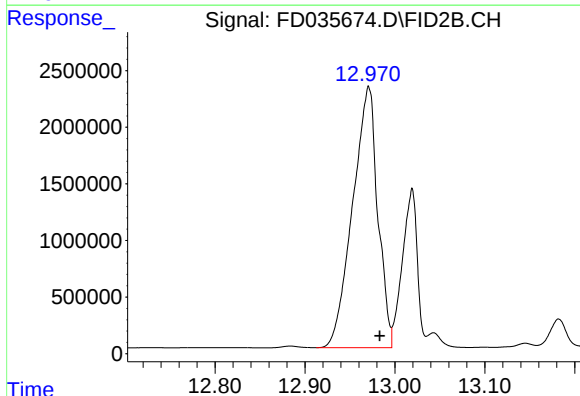
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.027 min
Response: 145546
Conc: 1.19 ug/ml



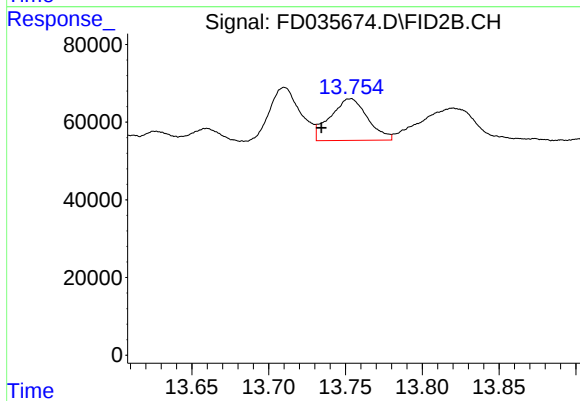
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.006 min
Response: 410669
Conc: 3.34 ug/ml



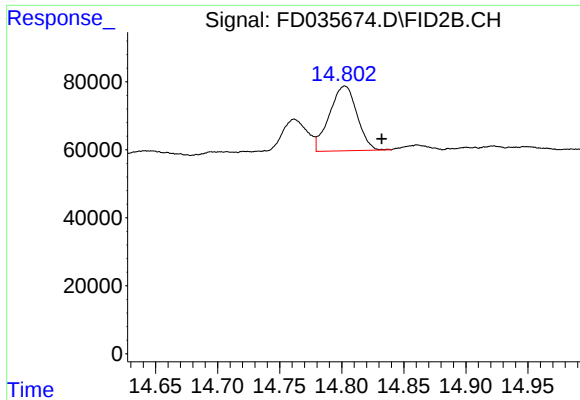
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: -0.012 min
Response: 44737158
Conc: 429.26 ug/ml



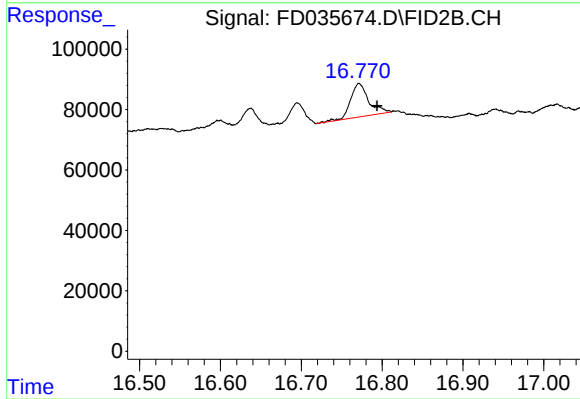
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: 0.019 min
Response: 181295
Conc: 1.47 ug/ml



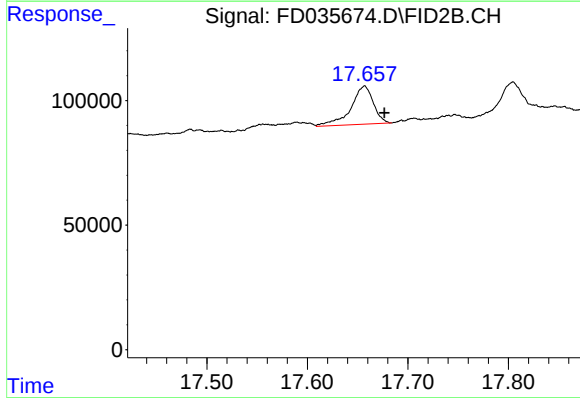
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.030 min
Response: 295089
Conc: 2.39 ug/ml



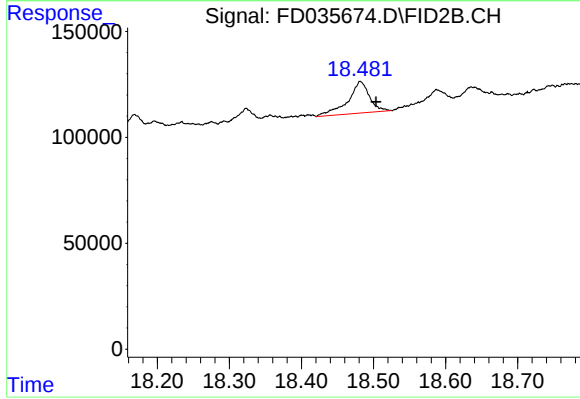
#16 n-Octacosane (C28)

R.T.: 16.771 min
Delta R.T.: -0.023 min
Response: 172348
Conc: 1.40 ug/ml



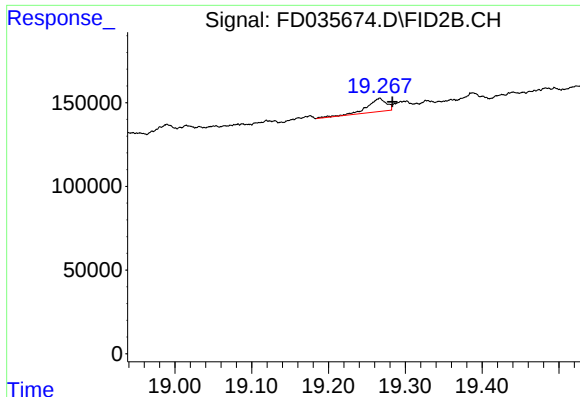
#17 n-Tricontane (C30)

R.T.: 17.657 min
Delta R.T.: -0.020 min
Response: 238010
Conc: 1.97 ug/ml



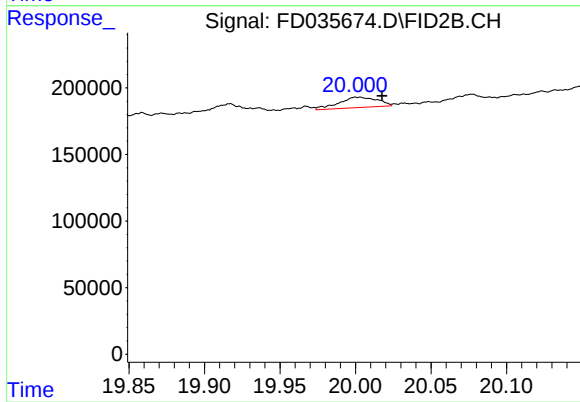
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.022 min
Response: 308533
Conc: 2.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: -0.017 min
Response: 137267
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: -0.016 min
Response: 138367
Conc: 1.44 ug/ml