

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036900.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 20:33
 Operator : YP\AJ
 Sample : N4036-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:34:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.834	6806981	36.548 ug/ml
Spiked Amount 50.000		Recovery =	73.10%
12) S 1-chlorooctadecane (S...	13.274	5342437	35.114 ug/ml
Spiked Amount 50.000		Recovery =	70.23%
Target Compounds			
11) T n-Heneicosane (C21)	13.471	76039	0.444 ug/ml
13) T n-Docosane (C22)	14.021	108081	0.633 ug/ml
16) T n-Octacosane (C28)	17.114	60620	0.371 ug/ml
17) T n-Tricontane (C30)	17.982	121586	0.800 ug/ml
18) T n-Dotriacontane (C32)	18.816	94651	0.787 ug/ml
19) T n-Tetratriacontane (C34)	19.606	62040	0.745 ug/ml
20) T n-Hexatriacontane (C36)	20.345	44116	0.751 ug/ml

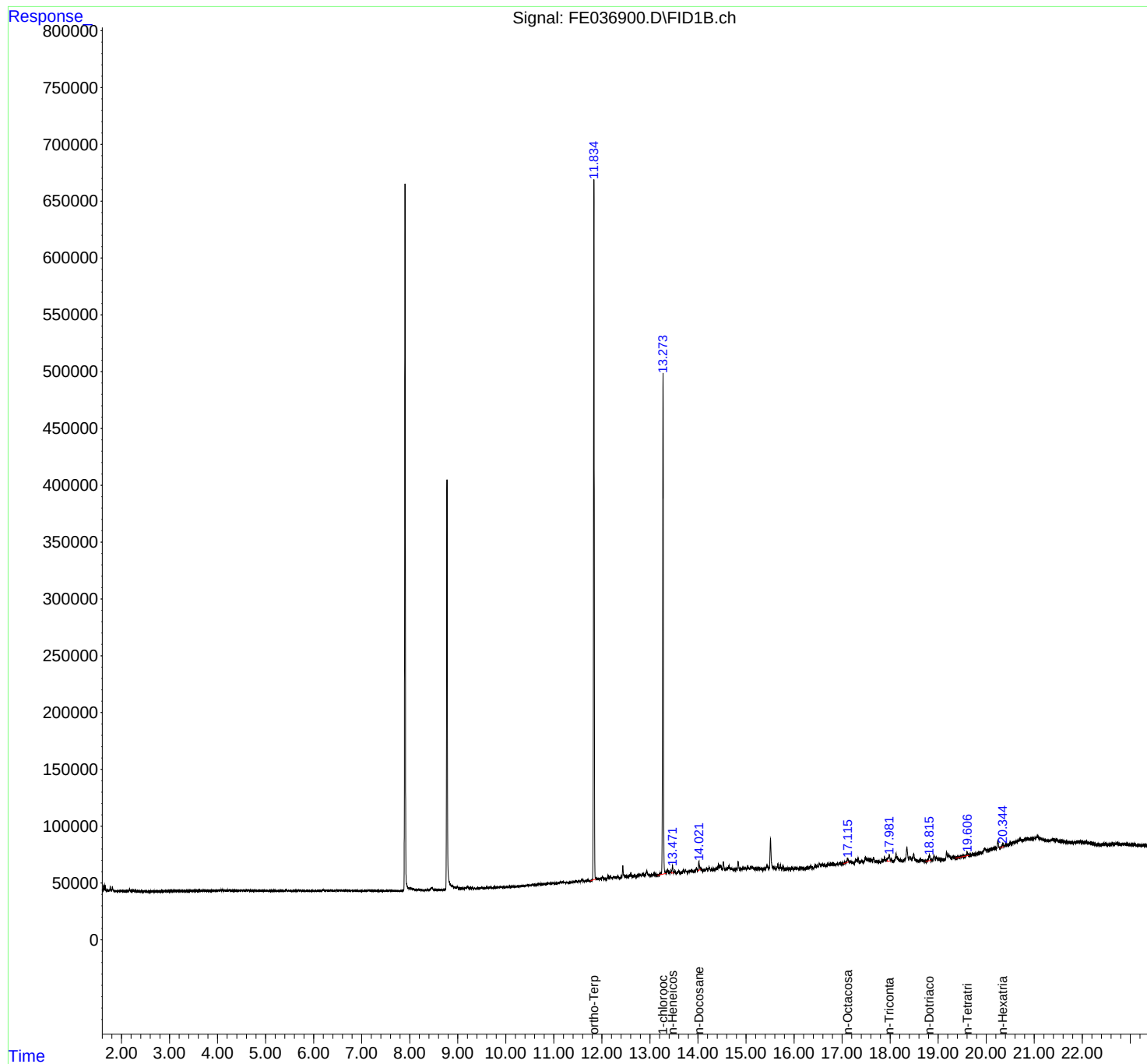
(f)=RT Delta > 1/2 Window

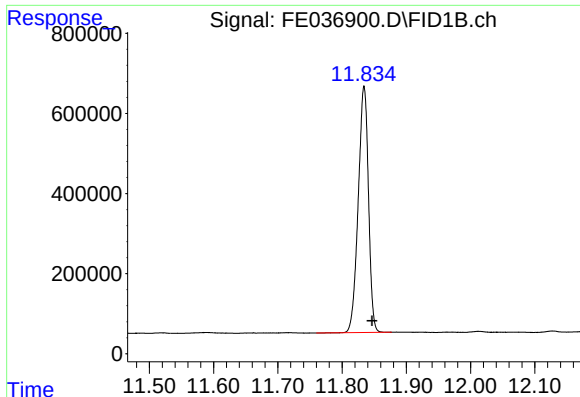
(m)=manual int.

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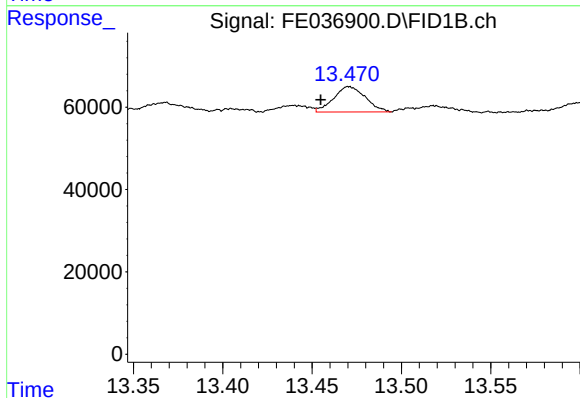
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





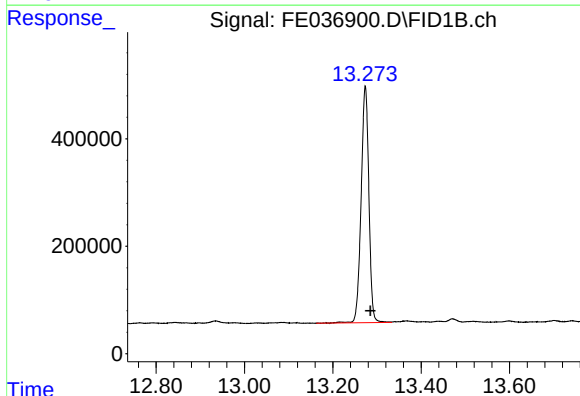
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.012 min
Response: 6806981
Conc: 36.55 ug/ml



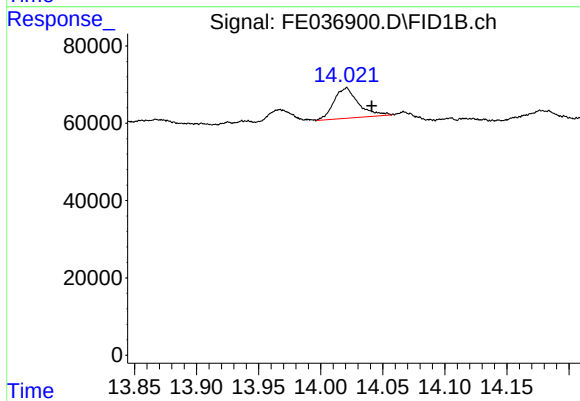
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: 0.016 min
Response: 76039
Conc: 0.44 ug/ml



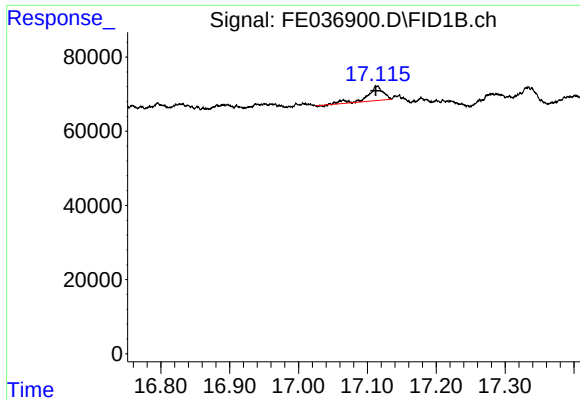
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.012 min
Response: 5342437
Conc: 35.11 ug/ml



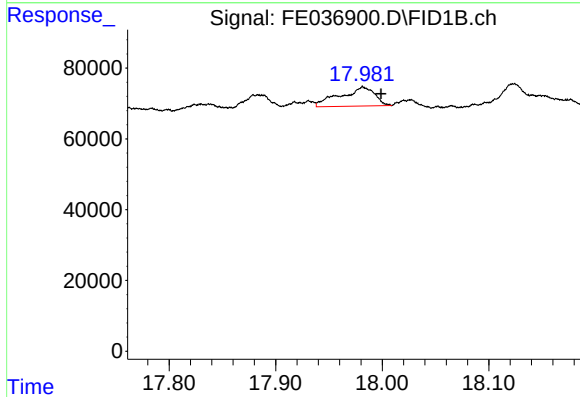
#13 n-Docosane (C22)

R.T.: 14.021 min
Delta R.T.: -0.020 min
Response: 108081
Conc: 0.63 ug/ml



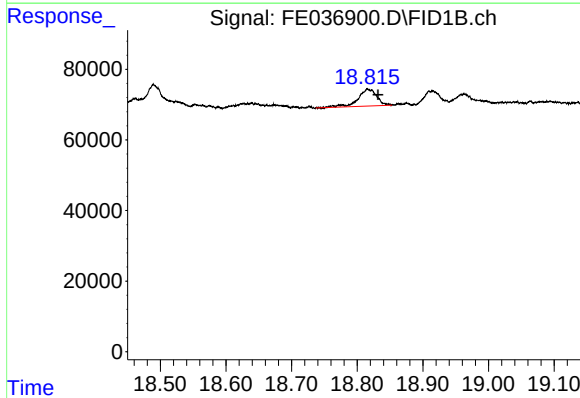
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: 0.002 min
Response: 60620
Conc: 0.37 ug/ml



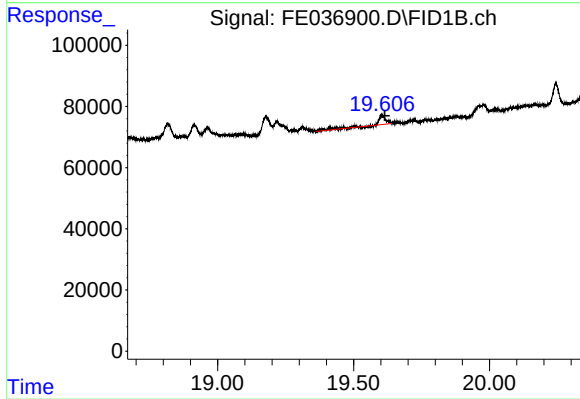
#17 n-Tricontane (C30)

R.T.: 17.982 min
Delta R.T.: -0.017 min
Response: 121586
Conc: 0.80 ug/ml



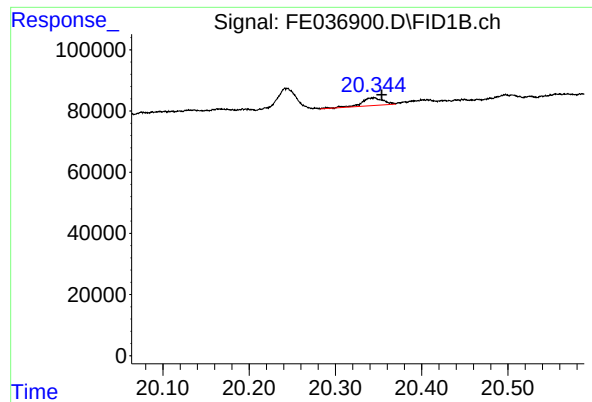
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.016 min
Response: 94651
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: -0.009 min
Response: 62040
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.345 min
Delta R.T.: -0.009 min
Response: 44116
Conc: 0.75 ug/ml