

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036786.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2021 19:04
 Operator : DD\AJ
 Sample : M1963-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:02:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.496	5737142	38.719 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
12) S 1-chlorooctadecane (S...	12.928	4634538	39.823 ug/ml
Spiked Amount 50.000		Recovery =	79.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.206f	126818	0.933 ug/ml
10) T n-Eicosane (C20)	12.537f	2506655	18.133 ug/ml
11) T n-Heneicosane (C21)	13.096	116990	0.850 ug/ml
13) T n-Docosane (C22)	13.693	302741	2.226 ug/ml
14) T n-Tetracosane (C24)	14.742	1310722	9.886 ug/ml
16) T n-Octacosane (C28)	16.726	327160	2.713 ug/ml
18) T n-Dotriacontane (C32)	18.434	86997	0.791 ug/ml
19) T n-Tetratriacontane (C34)	19.249	938622	9.139 ug/ml

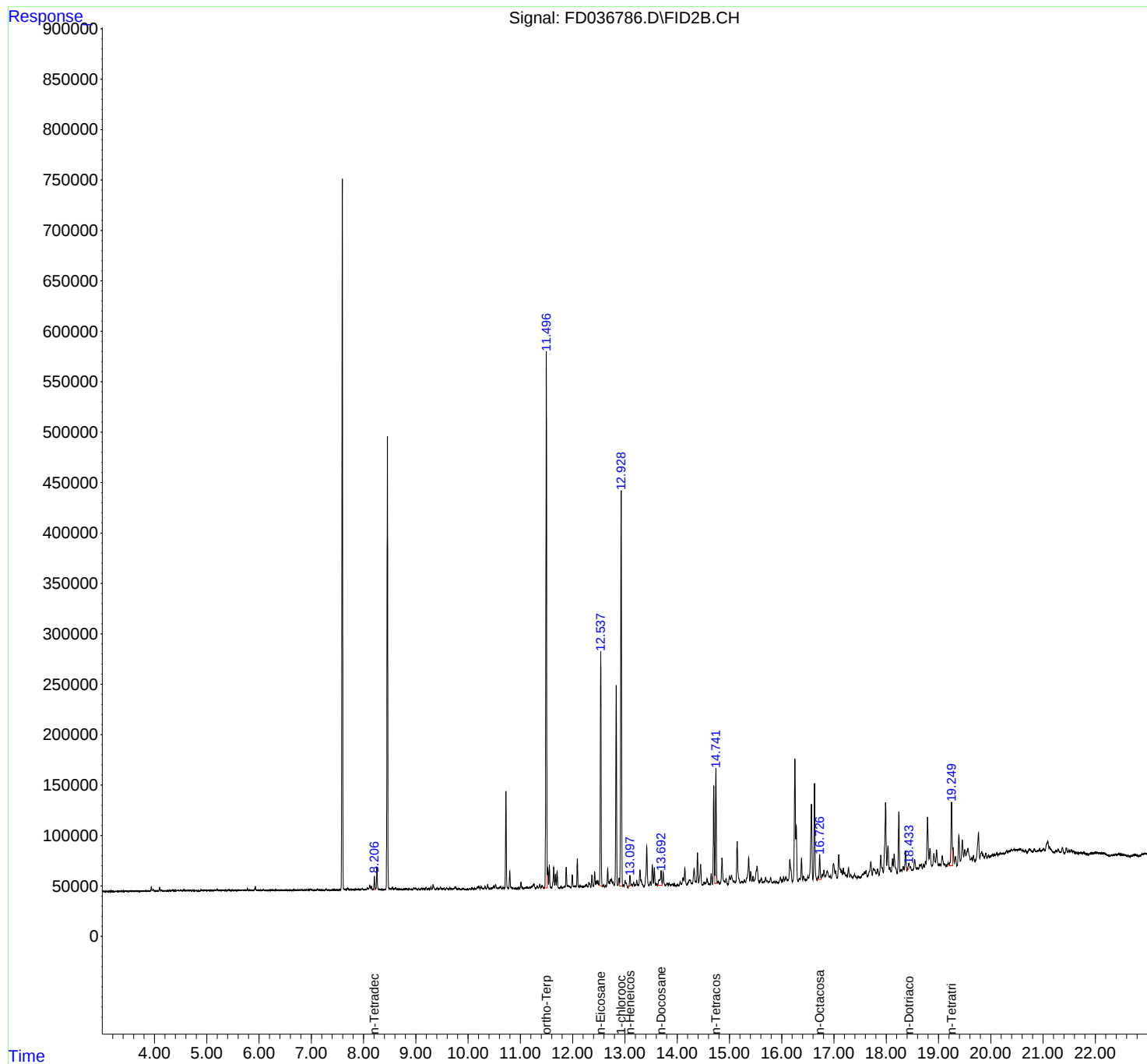
(f)=RT Delta > 1/2 Window

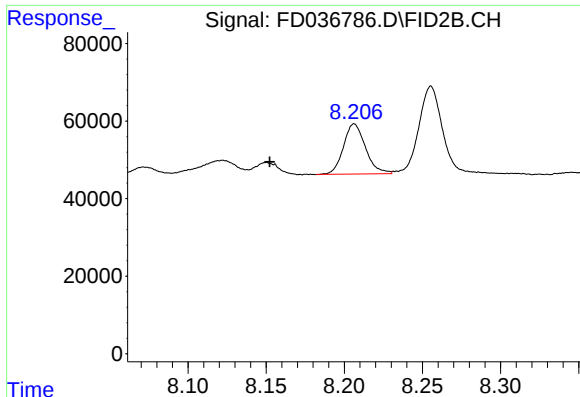
(m)=manual int.

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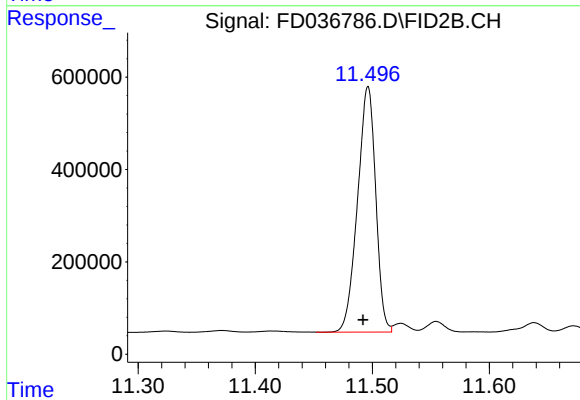
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Signal Info : 20M x 0.18mm x 0.18um





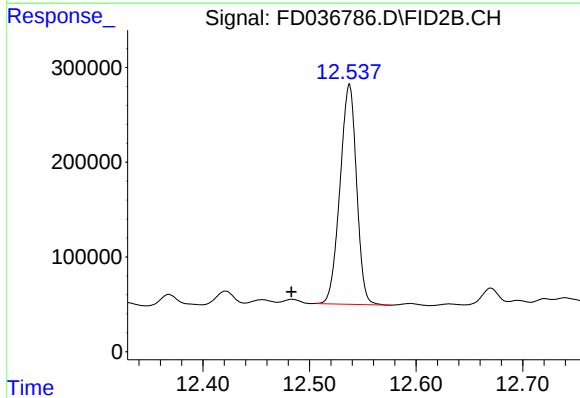
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: 0.054 min
Response: 126818
Conc: 0.93 ug/ml



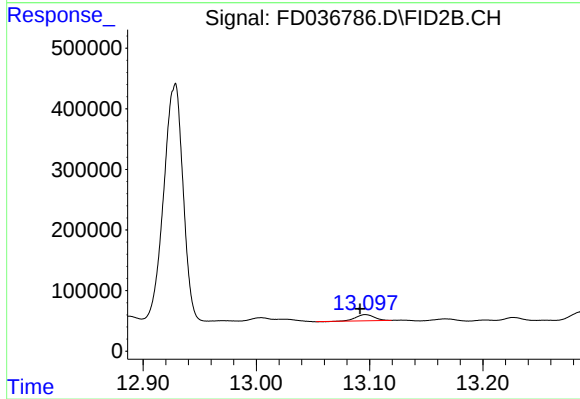
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 5737142
Conc: 38.72 ug/ml



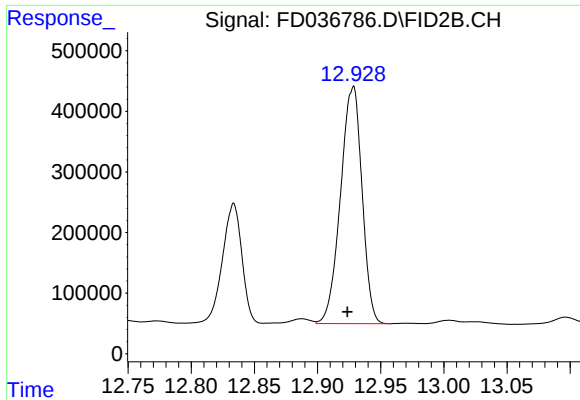
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.054 min
Response: 2506655
Conc: 18.13 ug/ml



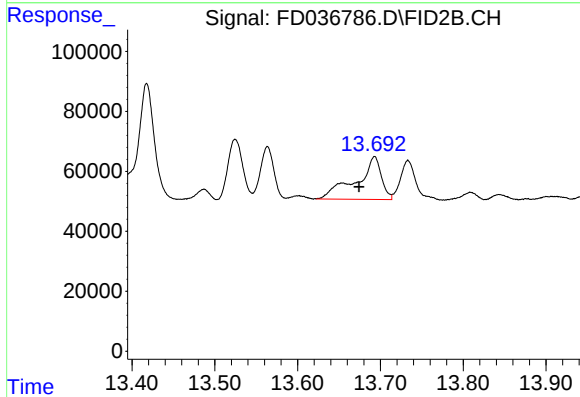
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.005 min
Response: 116990
Conc: 0.85 ug/ml



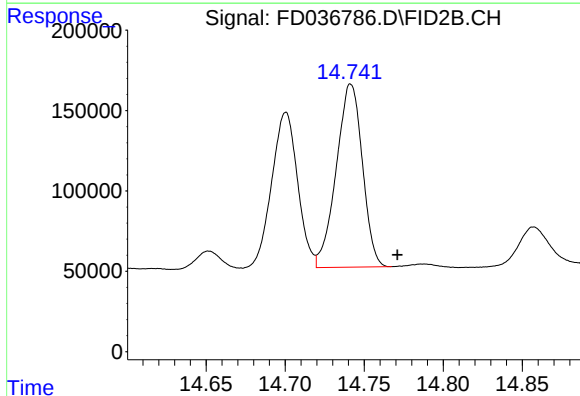
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.005 min
Response: 4634538
Conc: 39.82 ug/ml



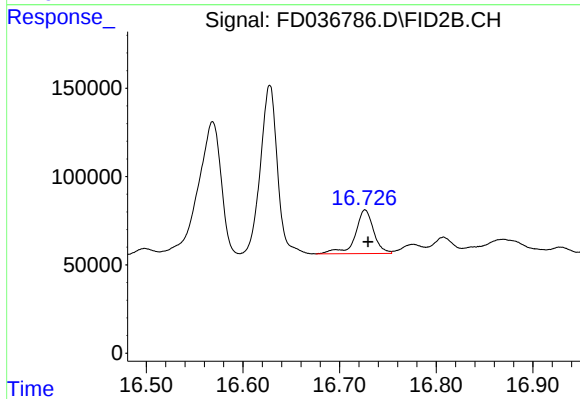
#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: 0.019 min
Response: 302741
Conc: 2.23 ug/ml



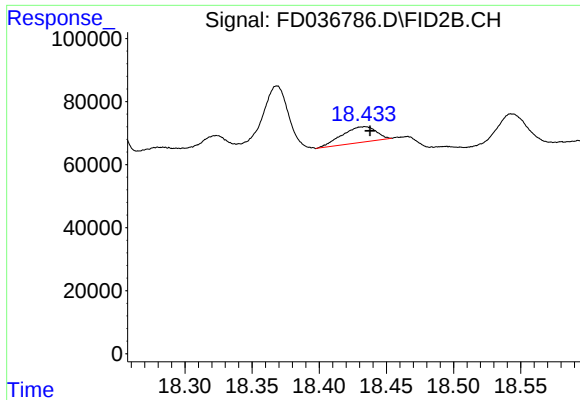
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.029 min
Response: 1310722
Conc: 9.89 ug/ml



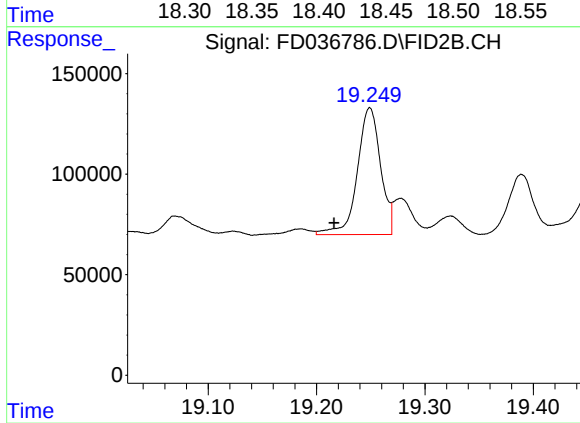
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: -0.003 min
Response: 327160
Conc: 2.71 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.004 min
Response: 86997
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: 0.033 min
Response: 938622
Conc: 9.14 ug/ml