

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036981.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2021 4:26
 Operator : DD\AJ
 Sample : M2051-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 05:05:34 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)	11.487	4819699	32.528 ug/ml
Spiked Amount 50.000		Recovery =	65.06%
12) S 1-chlorooctadecane (S...	12.920	3733539	32.081 ug/ml
Spiked Amount 50.000		Recovery =	64.16%
Target Compounds			
6) T n-Tetradecane (C14)	8.199	64962	0.478 ug/ml
10) T n-Eicosane (C20)	12.527	1699456	12.294 ug/ml
11) T n-Heneicosane (C21)	13.087	92184	0.670 ug/ml
13) T n-Docosane (C22)	13.683	191695	1.409 ug/ml
14) T n-Tetracosane (C24)	14.732	971092	7.325 ug/ml
16) T n-Octacosane (C28)	16.717	345479	2.865 ug/ml
17) T n-Tricontane (C30)	17.608	196709	1.712 ug/ml
20) T n-Hexatriacontane (C36)	19.896f	117050	1.198 ug/ml

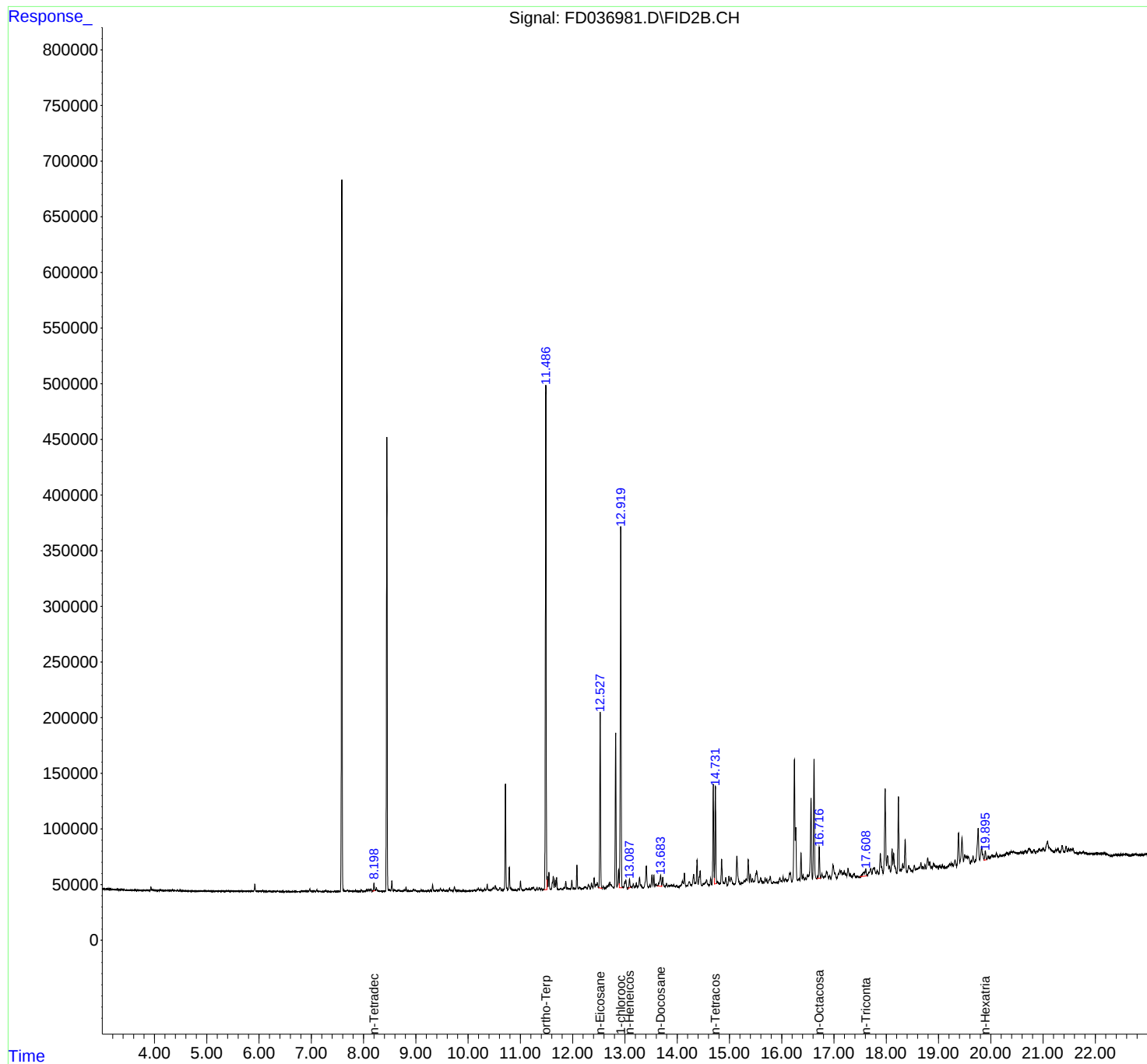
(f)=RT Delta > 1/2 Window

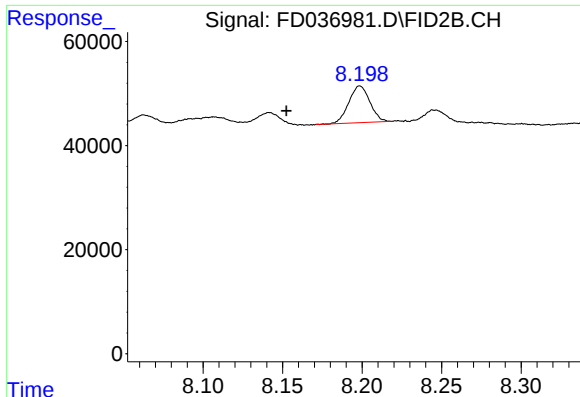
(m)=manual int.

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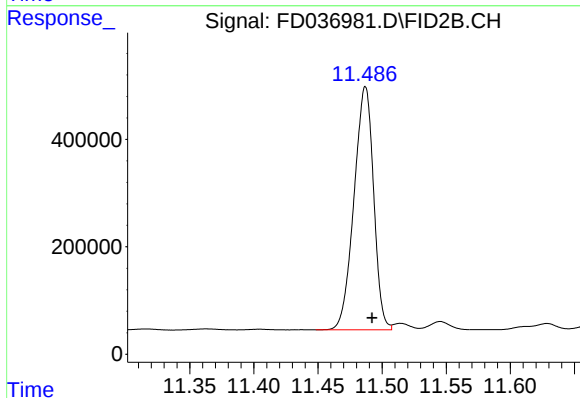
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





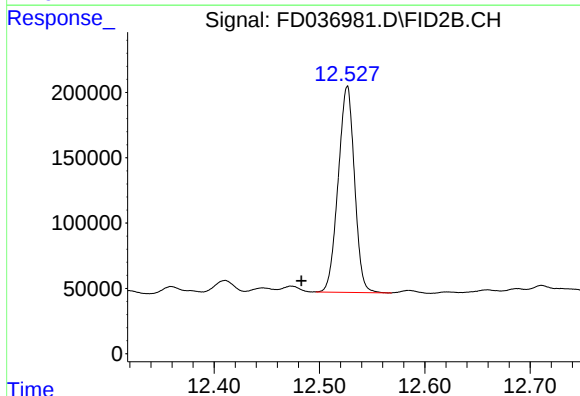
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.046 min
Response: 64962
Conc: 0.48 ug/ml



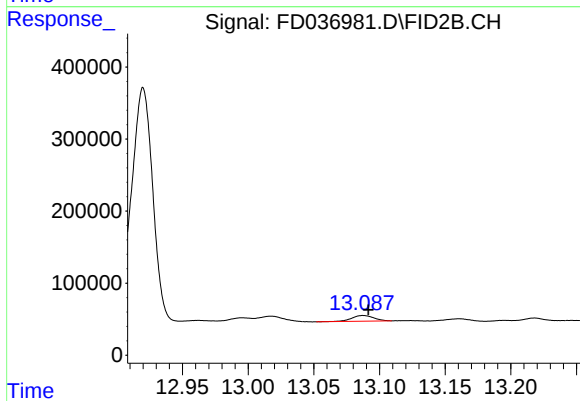
#9 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.005 min
Response: 4819699
Conc: 32.53 ug/ml



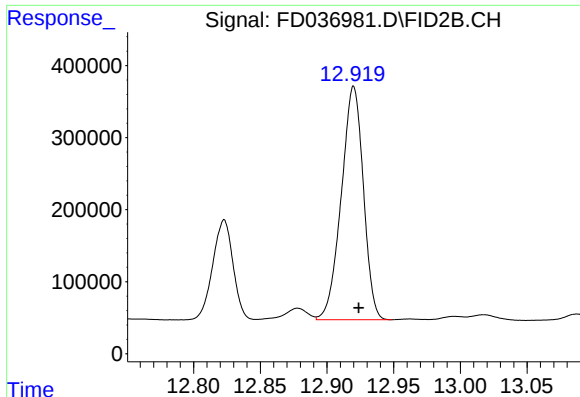
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.044 min
Response: 1699456
Conc: 12.29 ug/ml



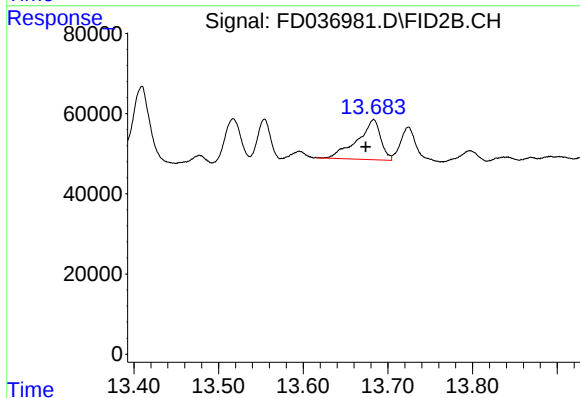
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: -0.004 min
Response: 92184
Conc: 0.67 ug/ml



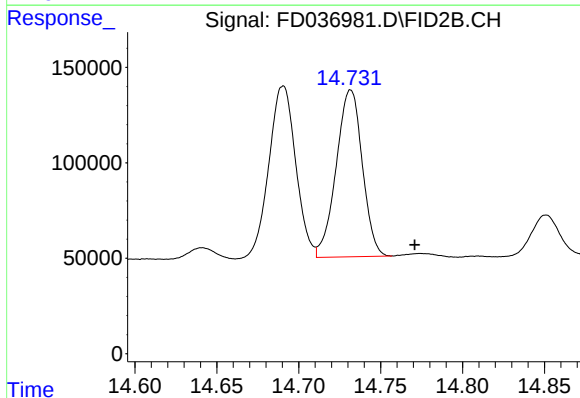
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.004 min
Response: 3733539
Conc: 32.08 ug/ml



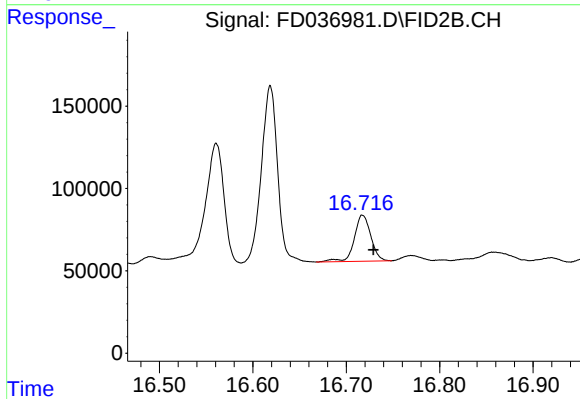
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: 0.009 min
Response: 191695
Conc: 1.41 ug/ml



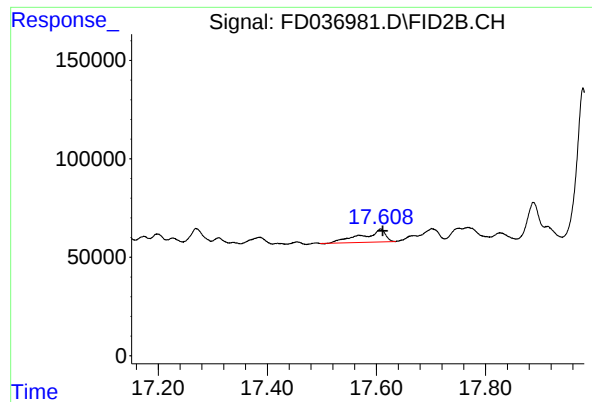
#14 n-Tetracosane (C24)

R.T.: 14.732 min
Delta R.T.: -0.039 min
Response: 971092
Conc: 7.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: -0.012 min
Response: 345479
Conc: 2.86 ug/ml



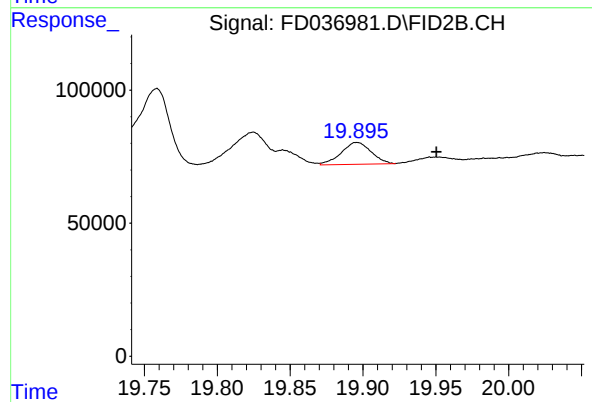
#17 n-Tricontane (C30)

R.T.: 17.608 min

Delta R.T.: -0.004 min

Response: 196709

Conc: 1.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.896 min

Delta R.T.: -0.055 min

Response: 117050

Conc: 1.20 ug/ml