

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012221AL\
 Data File : FD036148.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2021 15:59
 Operator : DD\AJ
 Sample : M1188-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 22:04:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.526	4722062	31.855 ug/ml
Spiked Amount 50.000		Recovery =	63.71%
12) S 1-chlorooctadecane (S...	12.957	3603149	30.632 ug/ml
Spiked Amount 50.000		Recovery =	61.26%
Target Compounds			
7) T n-Hexadecane (C16)	9.773	84669	0.640 ug/ml
10) T n-Eicosane (C20)	12.512	87462	0.633 ug/ml
11) T n-Heneicosane (C21)	13.125	76604	0.554 ug/ml
13) T n-Docosane (C22)	13.722	148966	1.085 ug/ml
14) T n-Tetracosane (C24)	14.768	416802	3.066 ug/ml
16) T n-Octacosane (C28)	16.755	105349	0.814 ug/ml

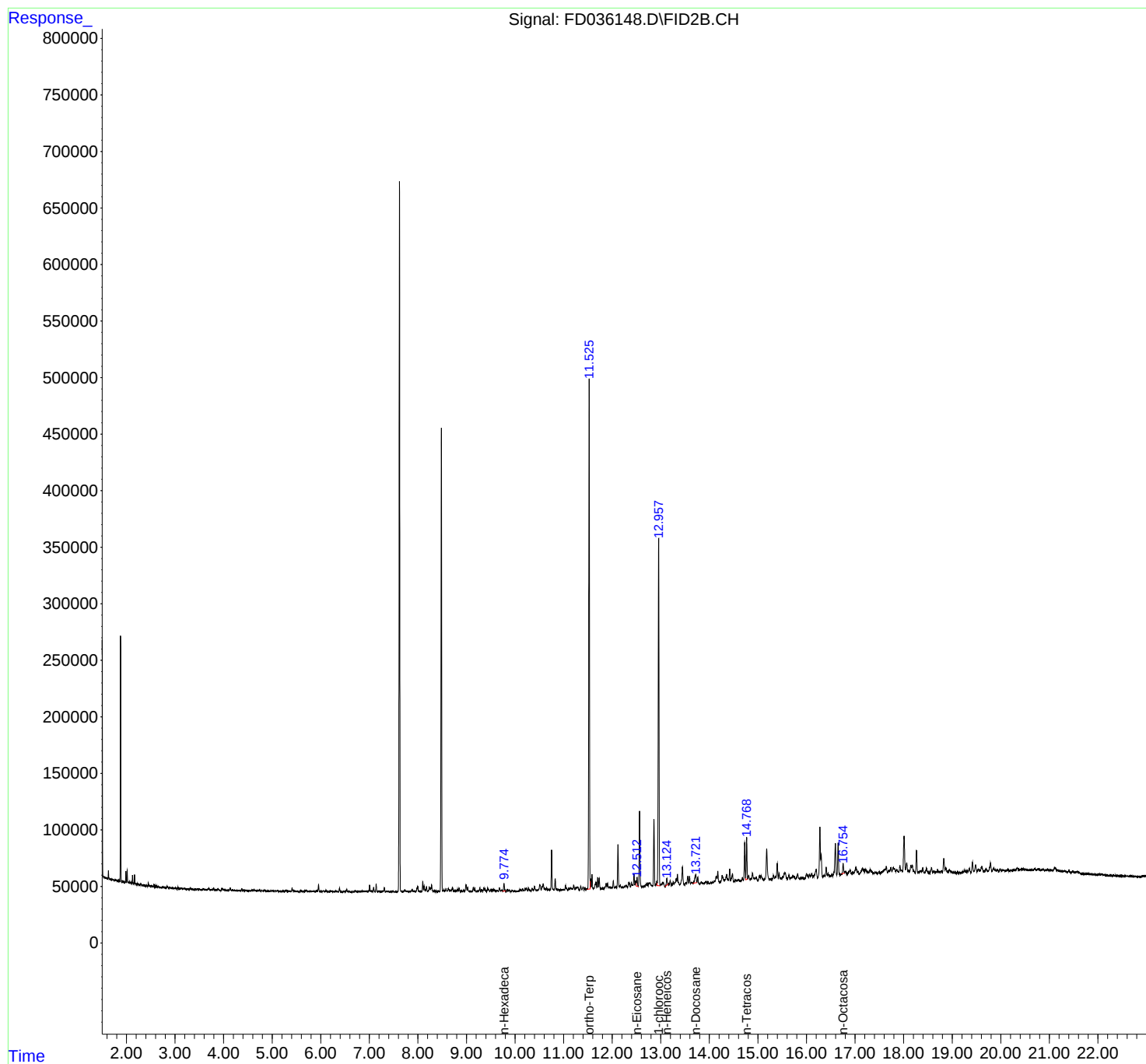
(f)=RT Delta > 1/2 Window

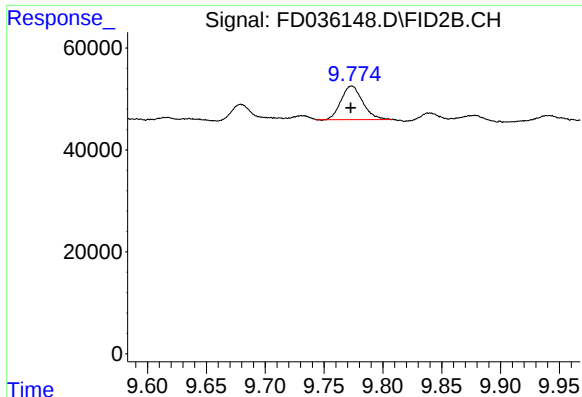
(m)=manual int.

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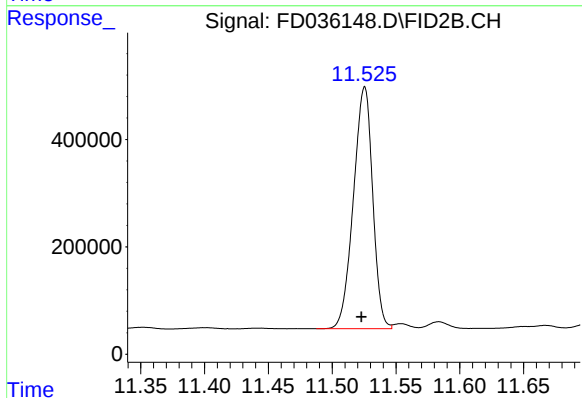
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





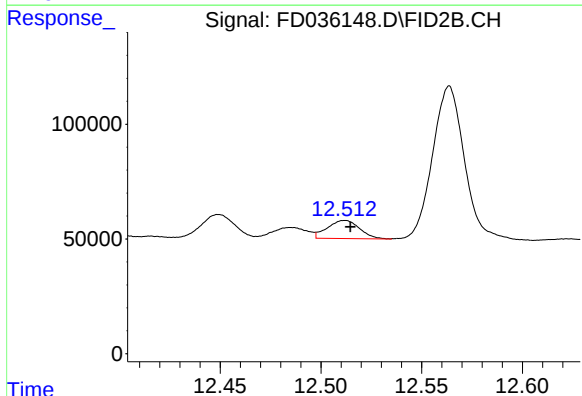
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 84669
Conc: 0.64 ug/ml



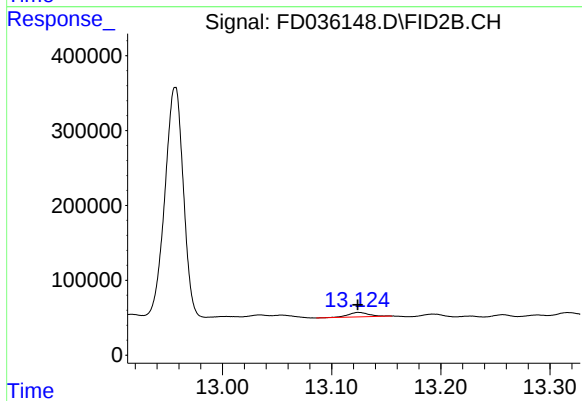
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: 0.003 min
Response: 4722062
Conc: 31.86 ug/ml



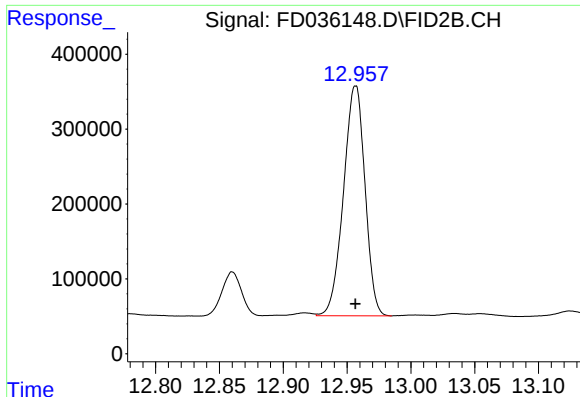
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.003 min
Response: 87462
Conc: 0.63 ug/ml



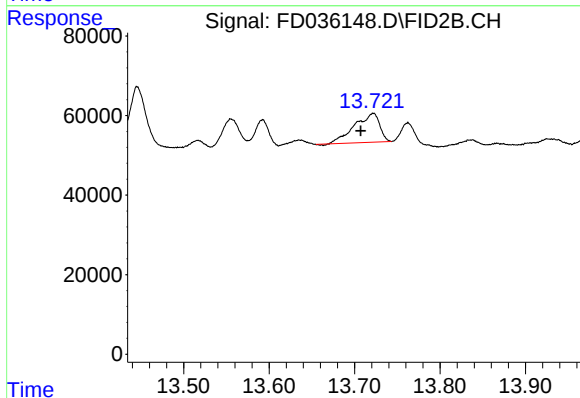
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.000 min
Response: 76604
Conc: 0.55 ug/ml



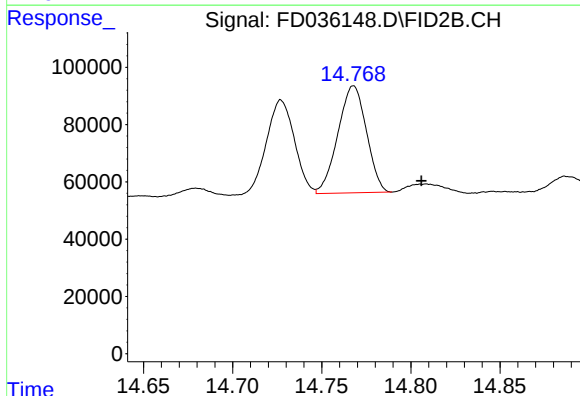
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 3603149
Conc: 30.63 ug/ml



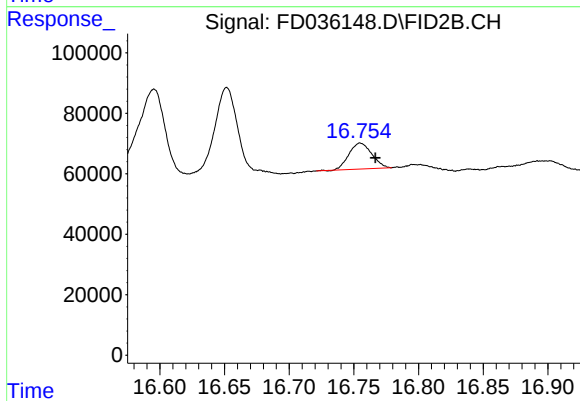
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.015 min
Response: 148966
Conc: 1.09 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.038 min
Response: 416802
Conc: 3.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.012 min
Response: 105349
Conc: 0.81 ug/ml