

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052421AL\
 Data File : FC053901.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2021 18:22
 Operator : DD\AJ
 Sample : M2486-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 01:14:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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	3593933	25.959 ug/ml
Spiked Amount 50.000		Recovery =	51.92%
12) S 1-chlorooctadecane (S...	12.967	3013299	27.017 ug/ml
Spiked Amount 50.000		Recovery =	54.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.224	124406	1.021 ug/ml
10) T n-Eicosane (C20)	12.582	1125657	8.504 ug/ml
13) T n-Docosane (C22)	13.748	141730	1.066 ug/ml
14) T n-Tetracosane (C24)	14.805	482506	3.615 ug/ml
16) T n-Octacosane (C28)	16.811	140622	1.074 ug/ml
17) T n-Tricontane (C30)	17.685	150834	1.156 ug/ml
19) T n-Tetratriacontane (C34)	19.305	136608	1.121 ug/ml
20) T n-Hexatriacontane (C36)	20.042	213962	1.830 ug/ml

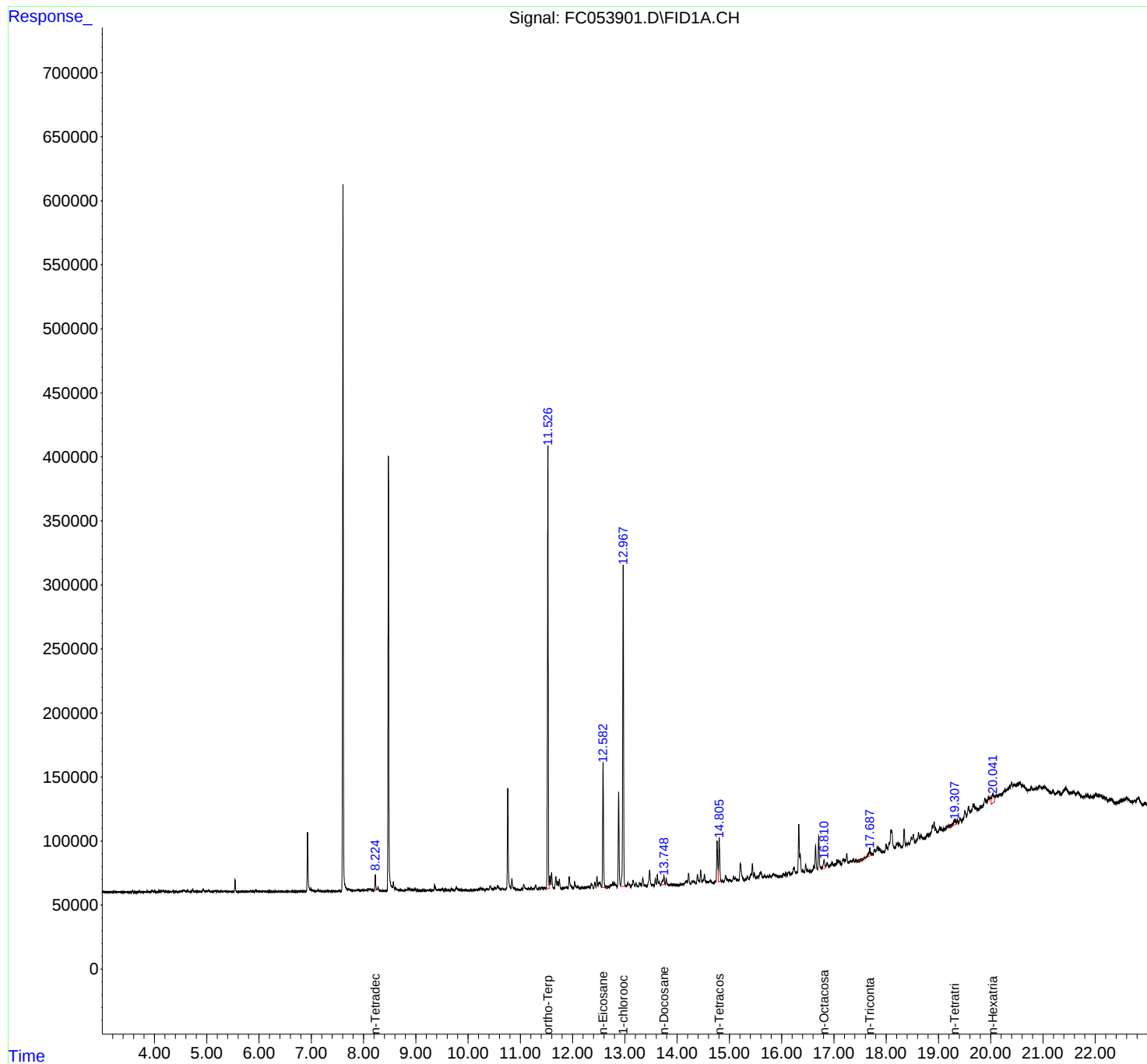
(f)=RT Delta > 1/2 Window

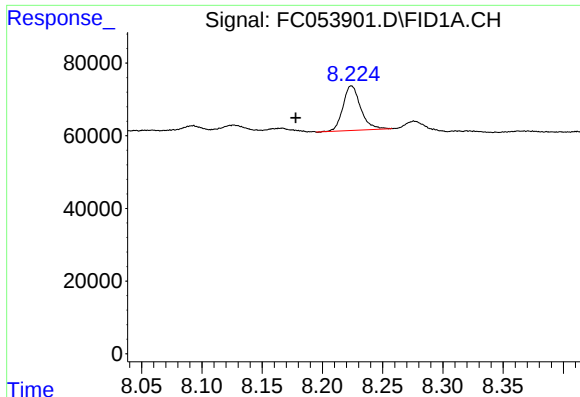
(m)=manual int.

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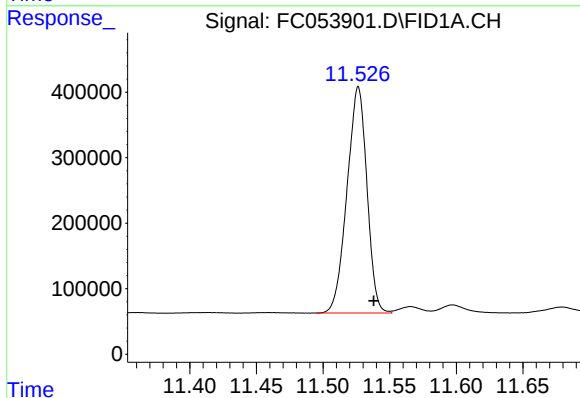
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Signal Info : 20M x 0.18mm x 0.18um





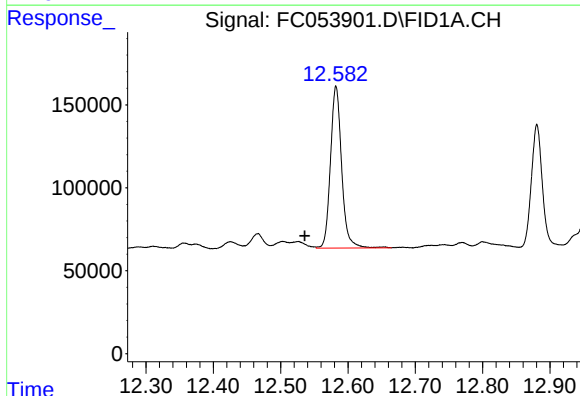
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.047 min
Response: 124406
Conc: 1.02 ug/ml



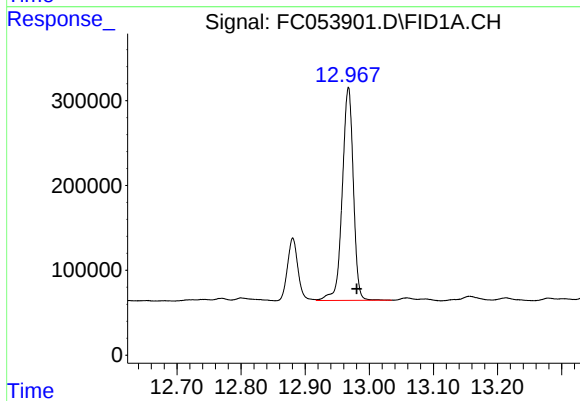
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.012 min
Response: 359393
Conc: 25.96 ug/ml



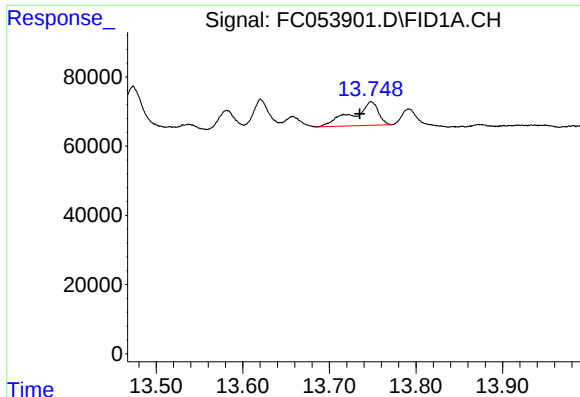
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.047 min
Response: 1125657
Conc: 8.50 ug/ml



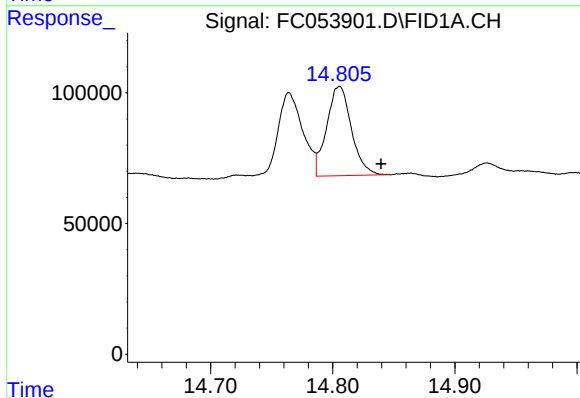
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.013 min
Response: 3013299
Conc: 27.02 ug/ml



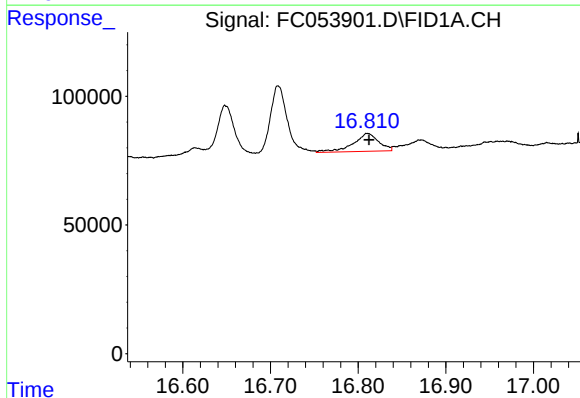
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: 0.013 min
Response: 141730
Conc: 1.07 ug/ml



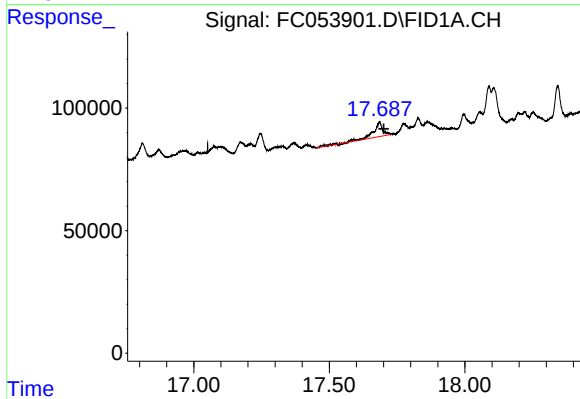
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.034 min
Response: 482506
Conc: 3.61 ug/ml



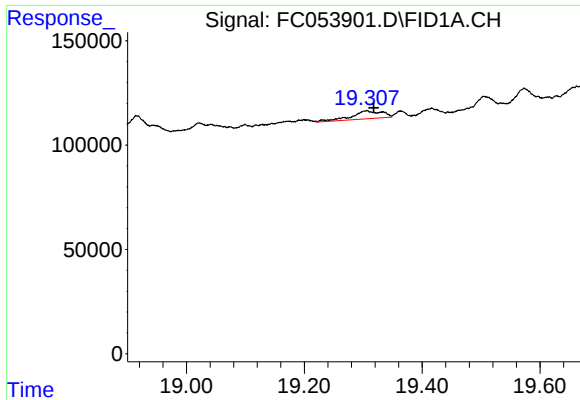
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: -0.001 min
Response: 140622
Conc: 1.07 ug/ml



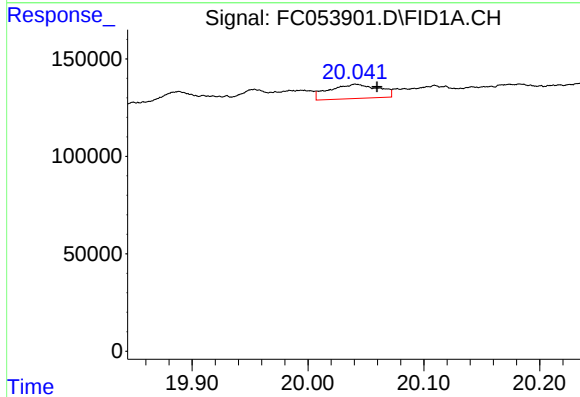
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.016 min
Response: 150834
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: -0.013 min
Response: 136608
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: -0.018 min
Response: 213962
Conc: 1.83 ug/ml