

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053706.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 4:05
 Operator : DD\AJ
 Sample : M2372-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 07:06:04 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)	11.537	11190593	80.828 ug/ml
Spiked Amount 50.000		Recovery =	161.66%
12) S 1-chlorooctadecane (S...	12.977	5455252	48.911 ug/ml
Spiked Amount 50.000		Recovery =	97.82%
Target Compounds			
6) T n-Tetradecane (C14)	8.156	167362	1.374 ug/ml
7) T n-Hexadecane (C16)	9.778	1029634	8.407 ug/ml
8) T n-Octadecane (C18)	11.214	1434112	11.012 ug/ml
10) T n-Eicosane (C20)	12.534	1881615	14.216 ug/ml
11) T n-Heneicosane (C21)	13.145	455797	3.432 ug/ml
14) T n-Tetracosane (C24)	14.814	187034	1.401 ug/ml
18) T n-Dotriacontane (C32)	18.516	245724	1.947 ug/ml
19) T n-Tetratriacontane (C34)	19.369f	81202	0.666 ug/ml
20) T n-Hexatriacontane (C36)	20.050	126153	1.079 ug/ml

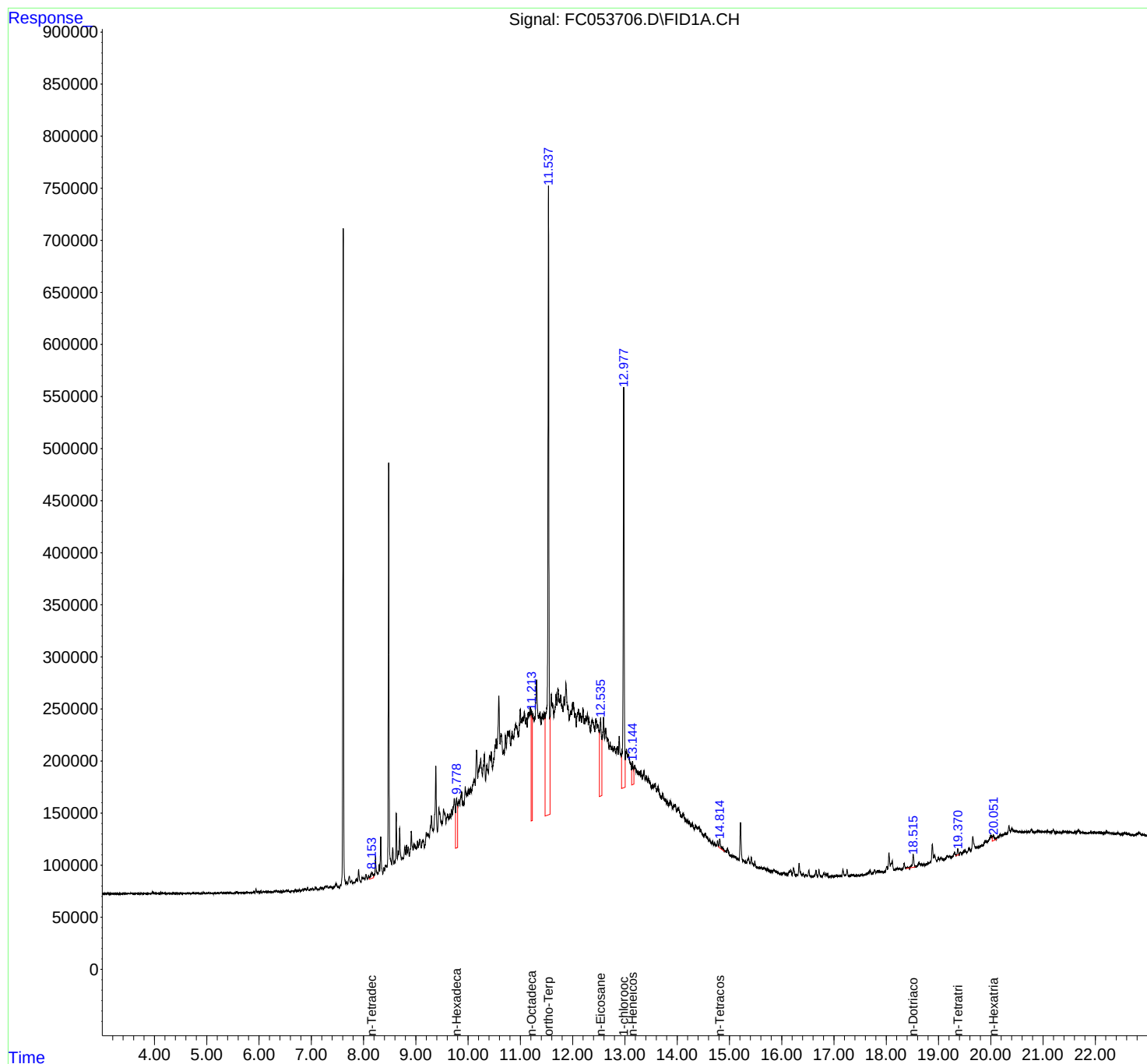
(f)=RT Delta > 1/2 Window

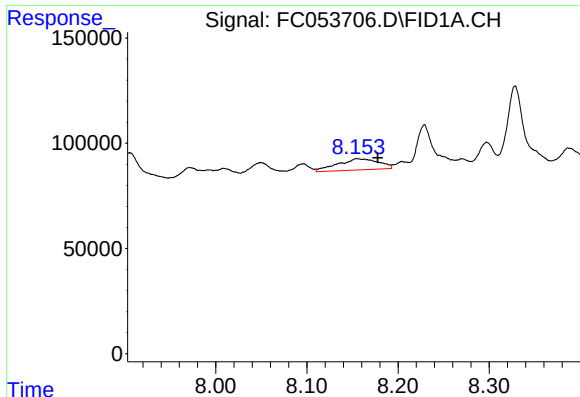
(m)=manual int.

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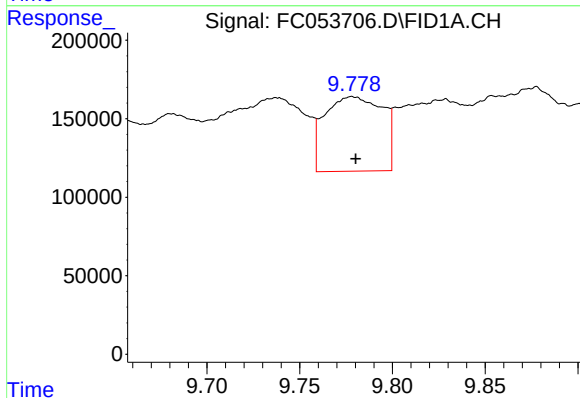
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





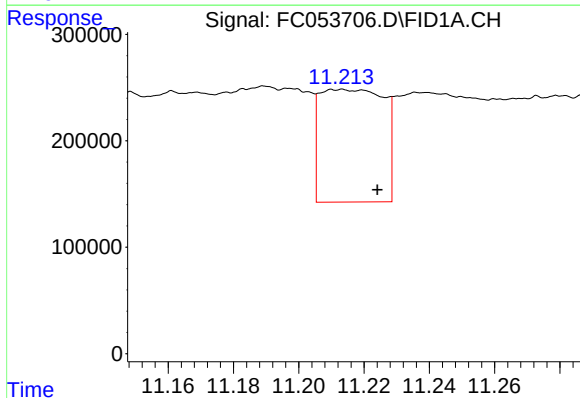
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: -0.022 min
Response: 167362
Conc: 1.37 ug/ml



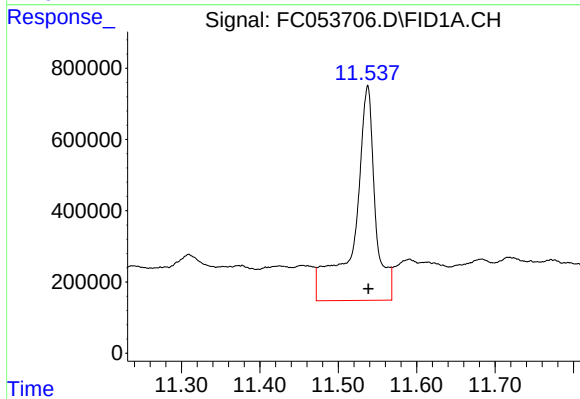
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 1029634
Conc: 8.41 ug/ml



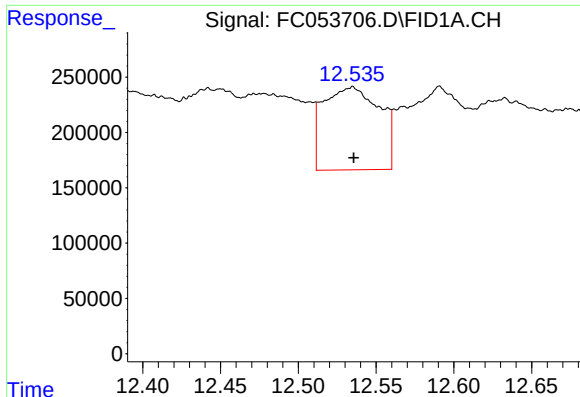
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.010 min
Response: 1434112
Conc: 11.01 ug/ml



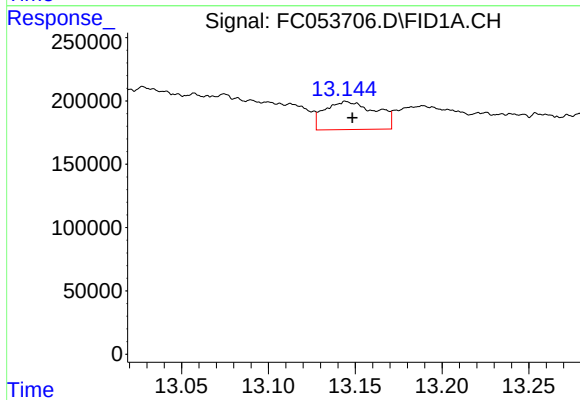
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.001 min
Response: 11190593
Conc: 80.83 ug/ml



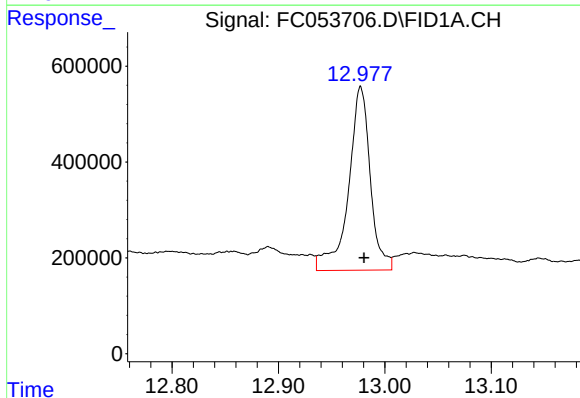
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.002 min
Response: 1881615
Conc: 14.22 ug/ml



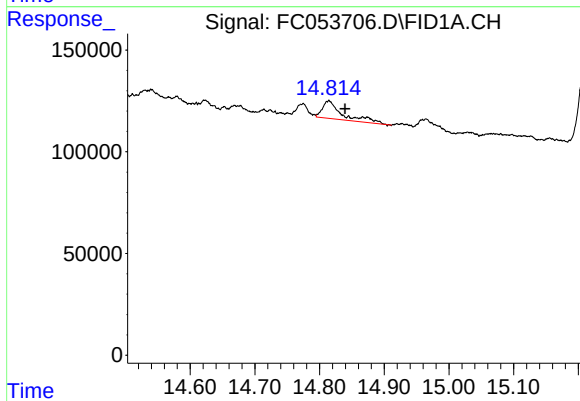
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.003 min
Response: 455797
Conc: 3.43 ug/ml



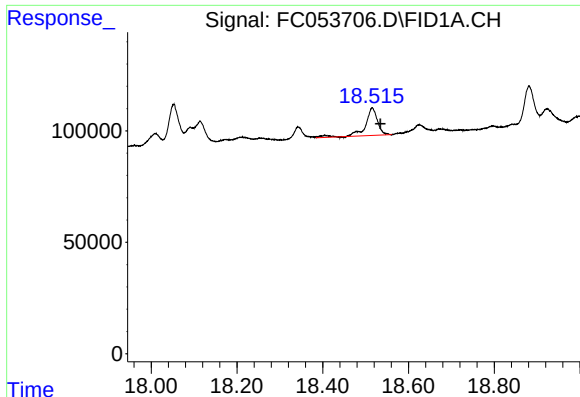
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.003 min
Response: 5455252
Conc: 48.91 ug/ml



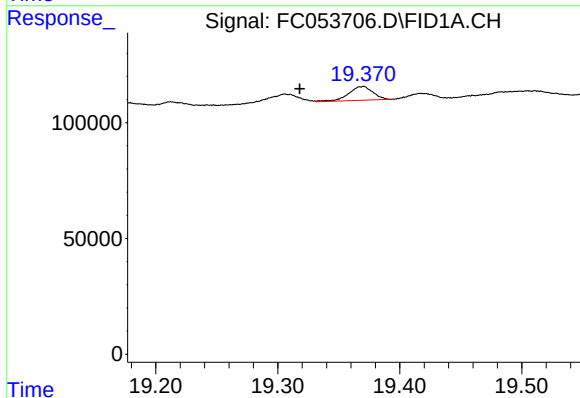
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.025 min
Response: 187034
Conc: 1.40 ug/ml



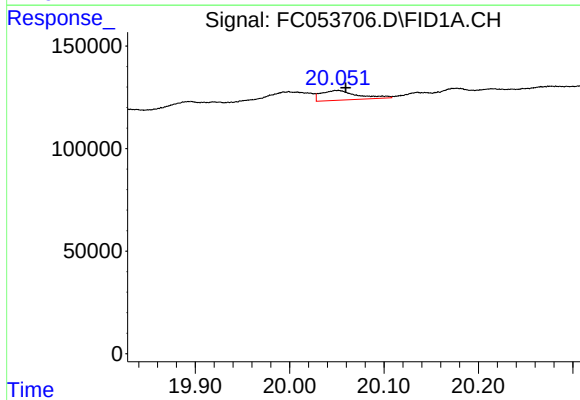
#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: -0.019 min
Response: 245724
Conc: 1.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: 0.051 min
Response: 81202
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.009 min
Response: 126153
Conc: 1.08 ug/ml