

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053824.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 21:31
 Operator : DD\AJ
 Sample : M2437-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:14:40 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)	11.532	648992	4.688 ug/ml
Spiked Amount 50.000		Recovery =	9.38%
12) S 1-chlorooctadecane (S...	12.973	721063	6.465 ug/ml
Spiked Amount 50.000		Recovery =	12.93%
Target Compounds			
10) T n-Eicosane (C20)	12.591f	1557323	11.766 ug/ml
14) T n-Tetracosane (C24)	14.814	756159	5.665 ug/ml
16) T n-Octacosane (C28)	16.820	188852	1.443 ug/ml
18) T n-Dotriacontane (C32)	18.486	107520	0.852 ug/ml
19) T n-Tetratriacontane (C34)	19.309	301585	2.475 ug/ml
20) T n-Hexatriacontane (C36)	20.048	1238021	10.589 ug/ml
21) T n-Octatriacontane (C38)	20.797	1154887	11.226 ug/ml

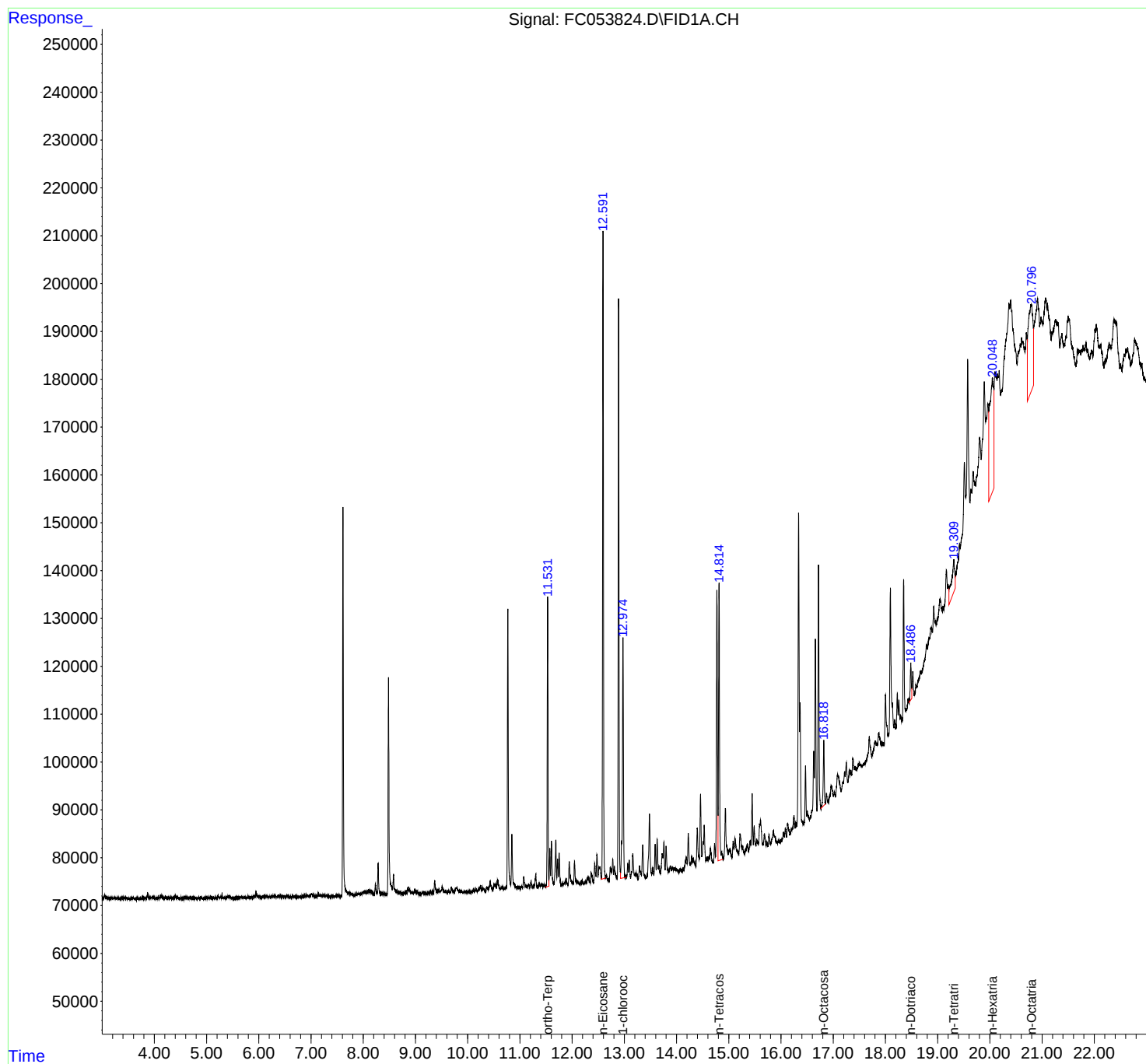
(f)=RT Delta > 1/2 Window

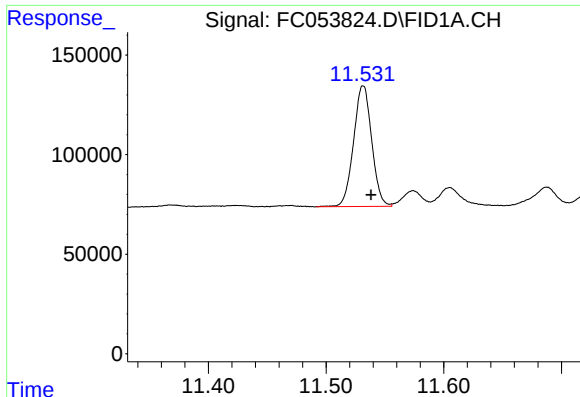
(m)=manual int.

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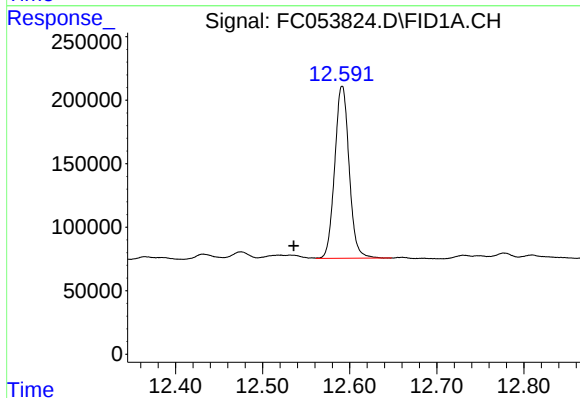
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





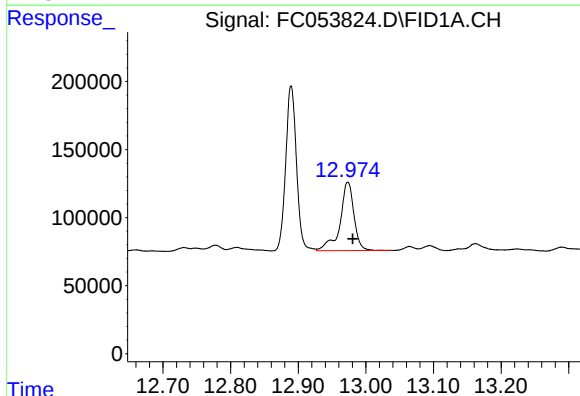
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.007 min
Response: 648992
Conc: 4.69 ug/ml



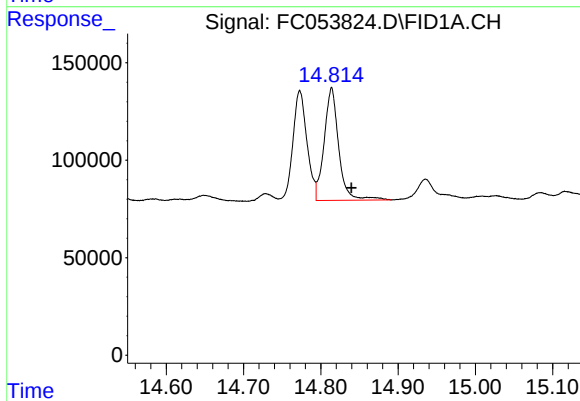
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: 0.056 min
Response: 1557323
Conc: 11.77 ug/ml



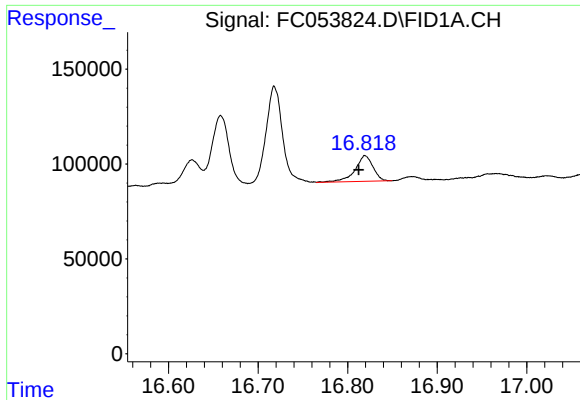
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.007 min
Response: 721063
Conc: 6.46 ug/ml



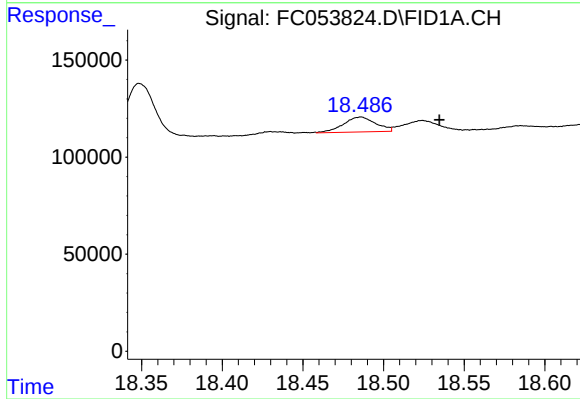
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.026 min
Response: 756159
Conc: 5.66 ug/ml



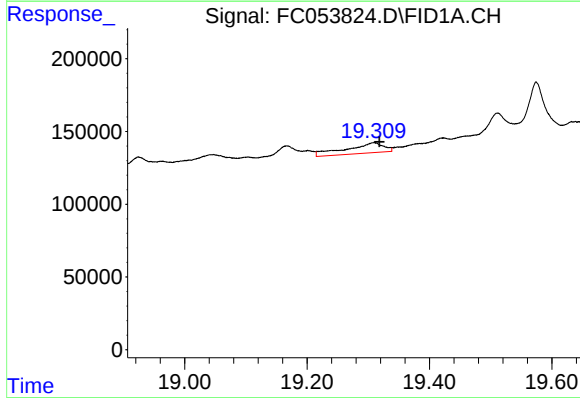
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: 0.007 min
Response: 188852
Conc: 1.44 ug/ml



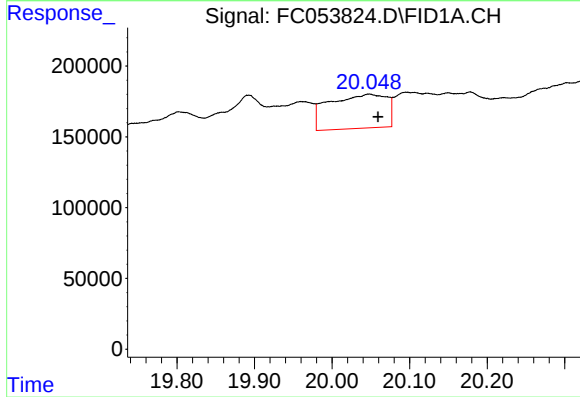
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.049 min
Response: 107520
Conc: 0.85 ug/ml



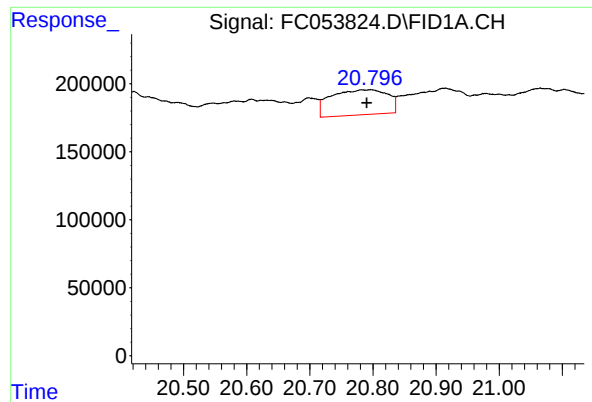
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.009 min
Response: 301585
Conc: 2.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.012 min
Response: 1238021
Conc: 10.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.007 min
Response: 1154887
Conc: 11.23 ug/ml