

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060221AL\
 Data File : FC053966.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2021 19:15
 Operator : DD\AJ
 Sample : M2574-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:57:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.364	4650230	33.305 ug/ml
Spiked Amount 50.000		Recovery =	66.61%
12) S 1-chlorooctadecane (S...	12.810	7267893	64.824 ug/ml
Spiked Amount 50.000		Recovery =	129.65%
Target Compounds			
10) T n-Eicosane (C20)	12.409f	1300163	9.700 ug/ml
11) T n-Heneicosane (C21)	13.029f	684238	5.102 ug/ml
14) T n-Tetracosane (C24)	14.625	818242	6.094 ug/ml
16) T n-Octacosane (C28)	16.627	211241	1.600 ug/ml
19) T n-Tetratriacontane (C34)	19.142	483334	3.962 ug/ml
20) T n-Hexatriacontane (C36)	19.887	331332	2.935 ug/ml
21) T n-Octatriacontane (C38)	20.537	251039	2.490 ug/ml

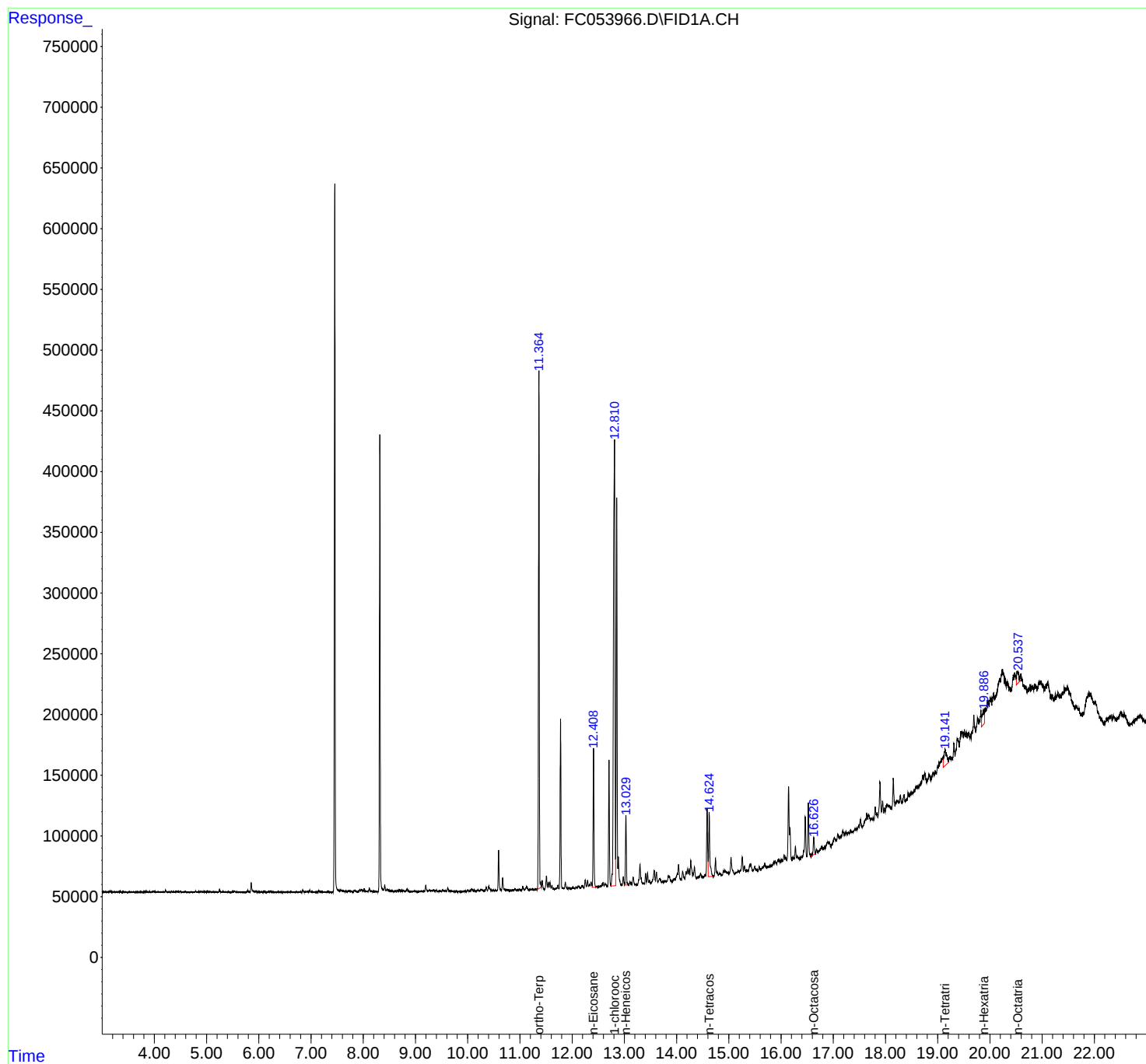
(f)=RT Delta > 1/2 Window

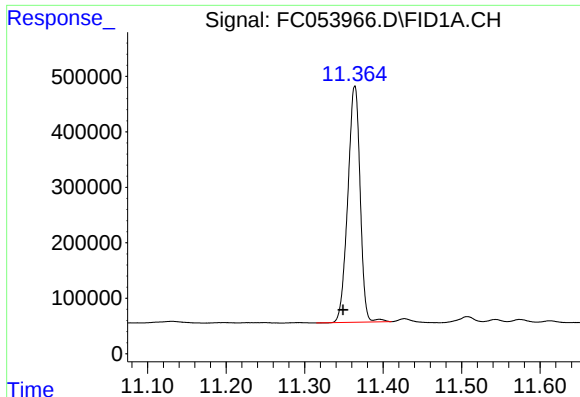
(m)=manual int.

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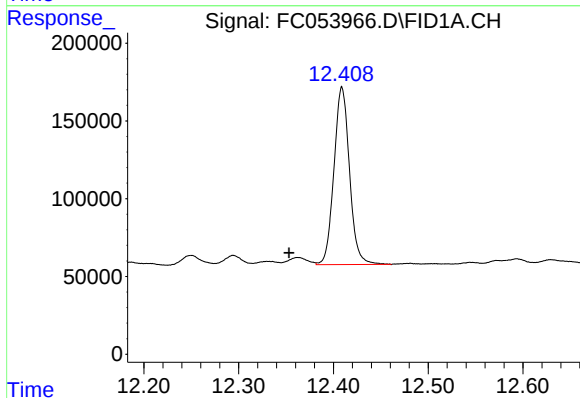
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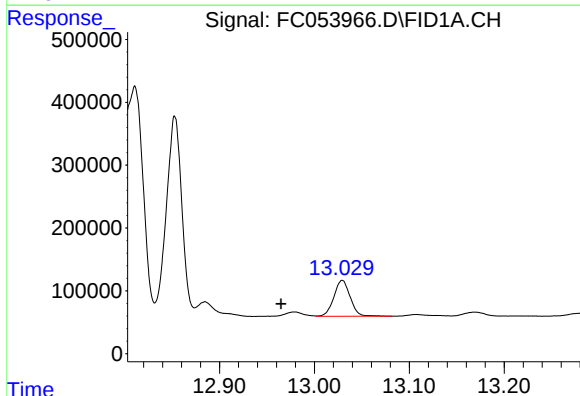
#9 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: 0.015 min
Response: 4650230
Conc: 33.31 ug/ml



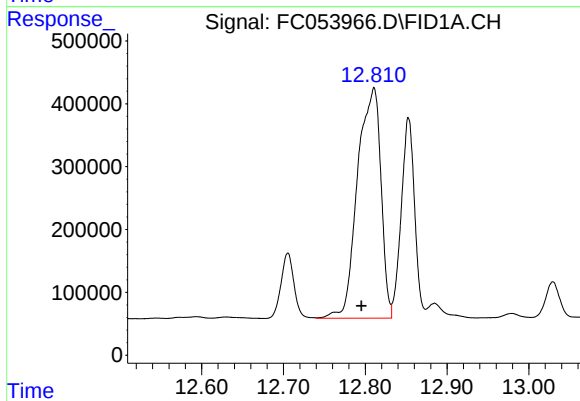
#10 n-Eicosane (C20)

R.T.: 12.409 min
Delta R.T.: 0.056 min
Response: 1300163
Conc: 9.70 ug/ml



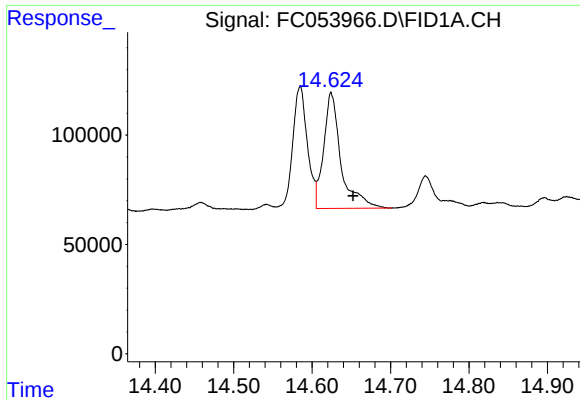
#11 n-Heneicosane (C21)

R.T.: 13.029 min
Delta R.T.: 0.065 min
Response: 684238
Conc: 5.10 ug/ml



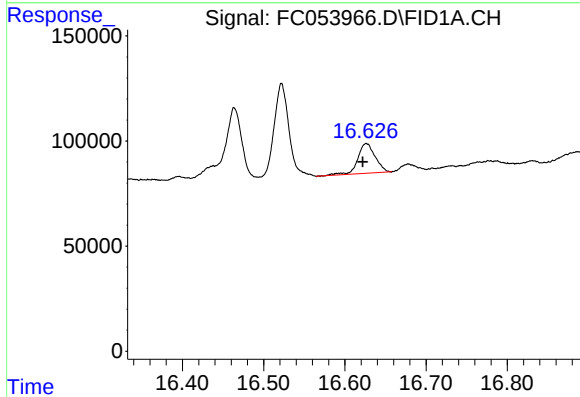
#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min
Delta R.T.: 0.015 min
Response: 7267893
Conc: 64.82 ug/ml



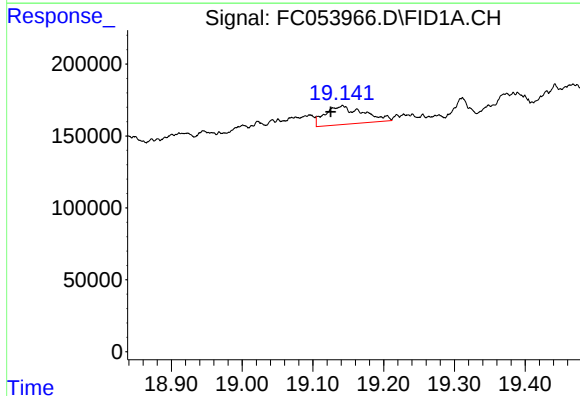
#14 n-Tetracosane (C24)

R.T.: 14.625 min
Delta R.T.: -0.027 min
Response: 818242
Conc: 6.09 ug/ml



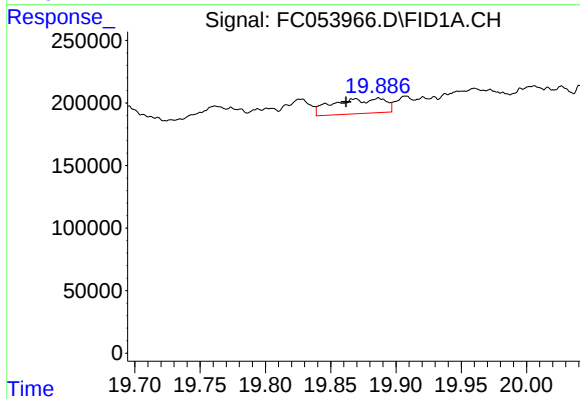
#16 n-Octacosane (C28)

R.T.: 16.627 min
Delta R.T.: 0.004 min
Response: 211241
Conc: 1.60 ug/ml



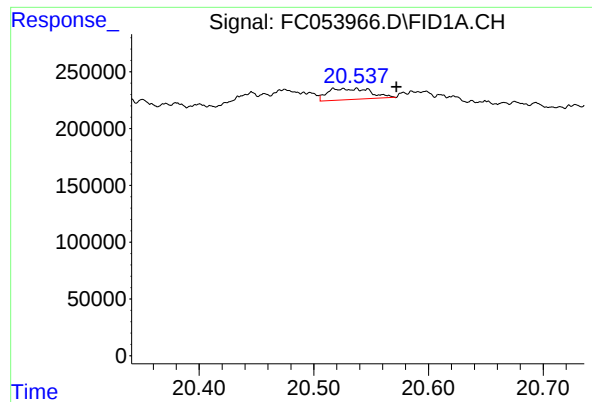
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min
Delta R.T.: 0.016 min
Response: 483334
Conc: 3.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: 0.025 min
Response: 331332
Conc: 2.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.537 min
Delta R.T.: -0.035 min
Response: 251039
Conc: 2.49 ug/ml