

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052421AL\
 Data File : FC053899.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2021 17:05
 Operator : DD\AJ
 Sample : M2485-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 01:13:43 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)	11.527	4128408	29.819 ug/ml
Spiked Amount 50.000		Recovery =	59.64%
12) S 1-chlorooctadecane (S...	12.967	3303932	29.623 ug/ml
Spiked Amount 50.000		Recovery =	59.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.224	89817	0.737 ug/ml
10) T n-Eicosane (C20)	12.582	162224	1.226 ug/ml
16) T n-Octacosane (C28)	16.816	161651	1.235 ug/ml
17) T n-Tricontane (C30)	17.685	139467	1.069 ug/ml
18) T n-Dotriacontane (C32)	18.516	166241	1.317 ug/ml
19) T n-Tetratriacontane (C34)	19.305	206481	1.695 ug/ml
20) T n-Hexatriacontane (C36)	20.046	297541	2.545 ug/ml

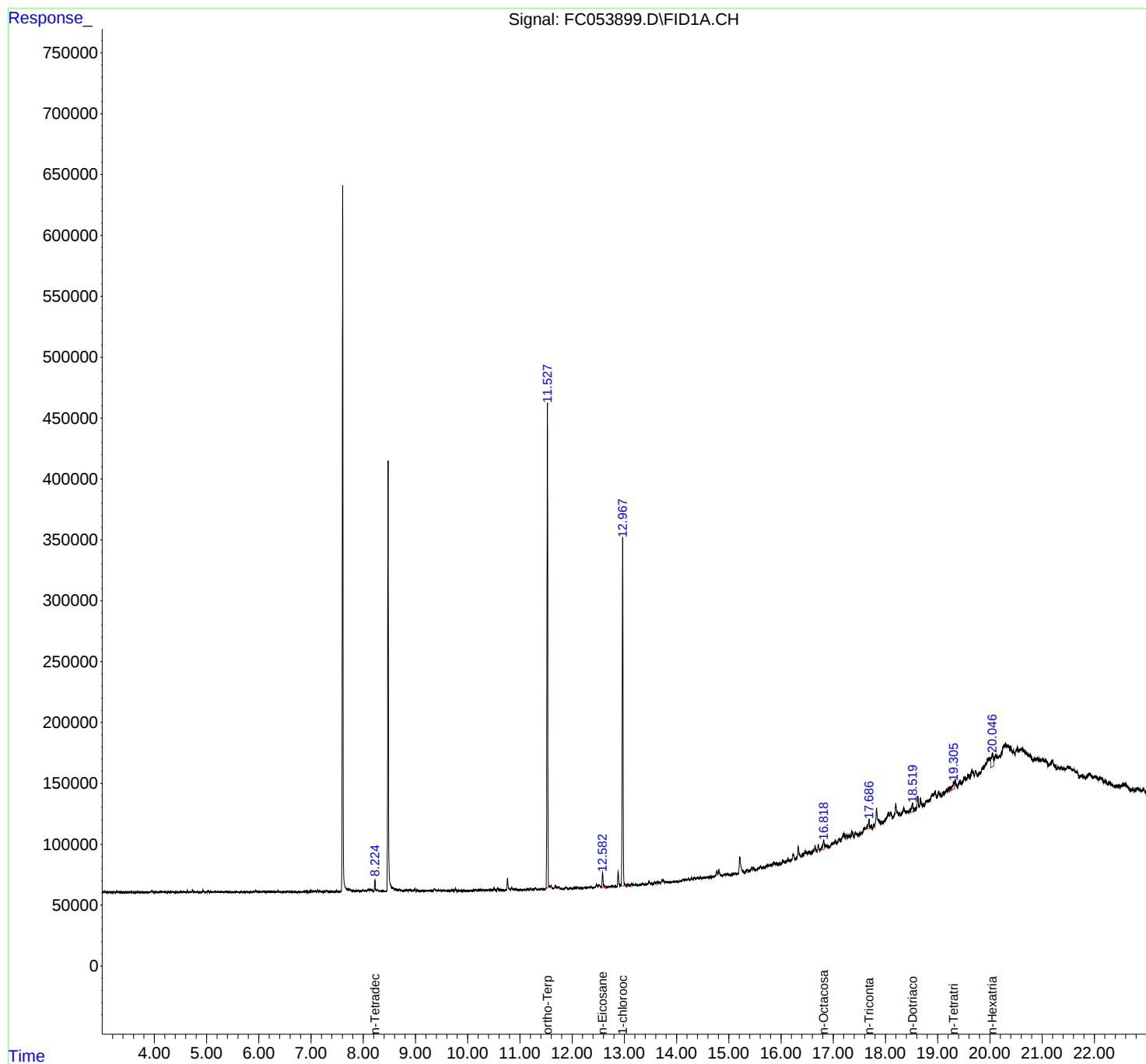
(f)=RT Delta > 1/2 Window

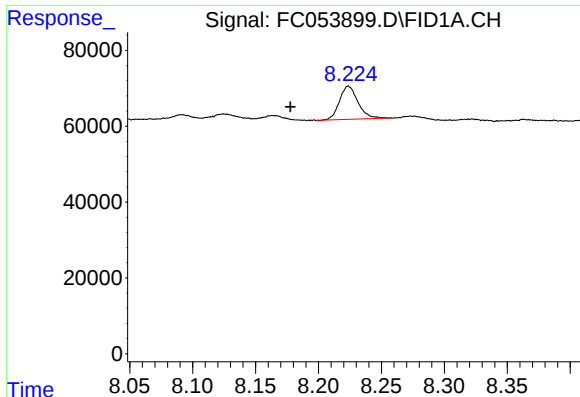
(m)=manual int.

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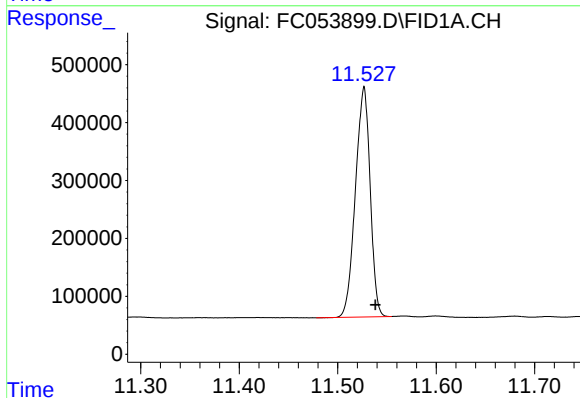
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





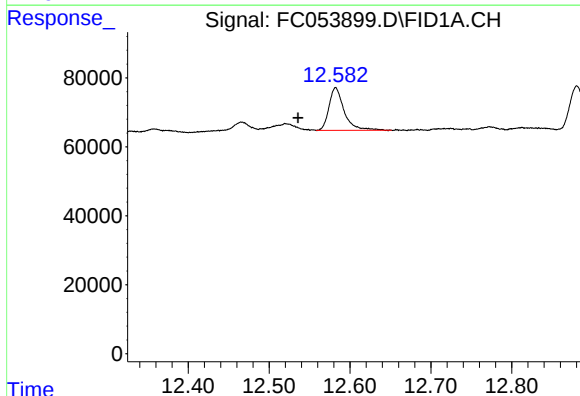
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.046 min
Response: 89817
Conc: 0.74 ug/ml



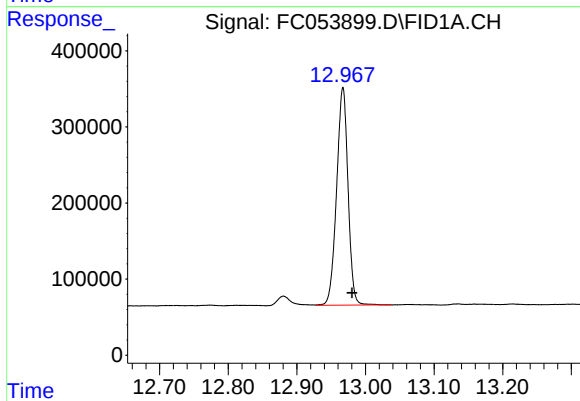
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.012 min
Response: 4128408
Conc: 29.82 ug/ml



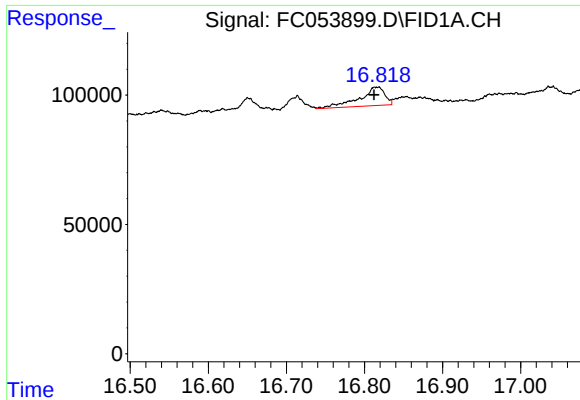
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.047 min
Response: 162224
Conc: 1.23 ug/ml



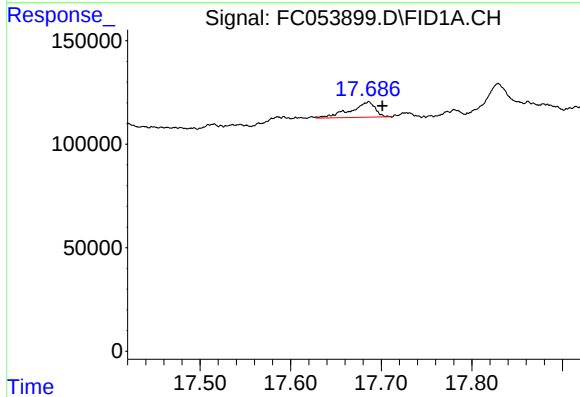
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.013 min
Response: 3303932
Conc: 29.62 ug/ml



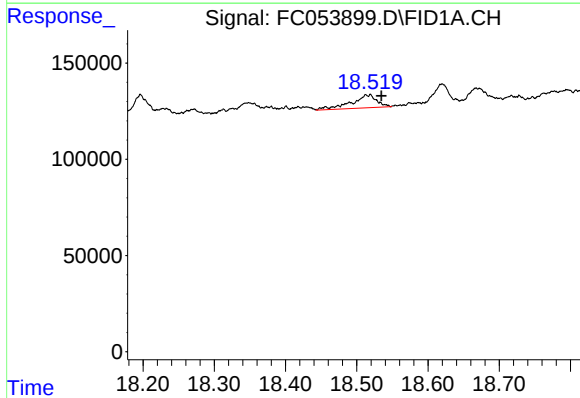
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: 0.003 min
Response: 161651
Conc: 1.23 ug/ml



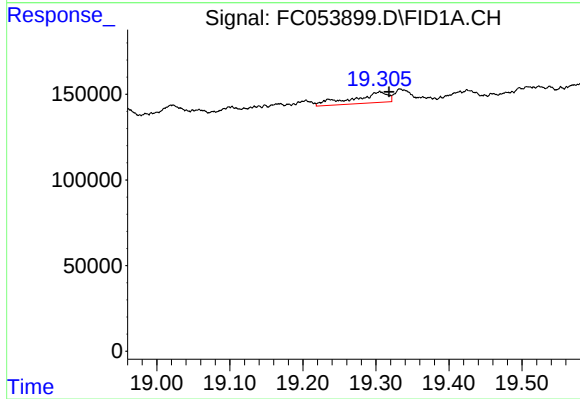
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.016 min
Response: 139467
Conc: 1.07 ug/ml



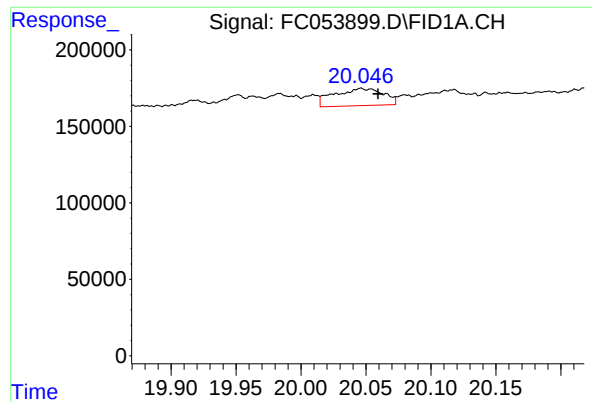
#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: -0.018 min
Response: 166241
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: -0.013 min
Response: 206481
Conc: 1.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: -0.013 min
Response: 297541
Conc: 2.54 ug/ml