

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051818.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 19:08
 Operator : DD\AJ
 Sample : M1251-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:31:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.697	4896297	38.380 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
12) S 1-chlorooctadecane (S...	13.129	4041298	39.234 ug/ml
Spiked Amount 50.000		Recovery =	78.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.391f	92465	0.812 ug/ml
10) T n-Eicosane (C20)	12.746f	144371	1.193 ug/ml
11) T n-Heneicosane (C21)	13.304	141240	1.163 ug/ml
14) T n-Tetracosane (C24)	14.952	199651	1.638 ug/ml
18) T n-Dotriacontane (C32)	18.660	93132	0.900 ug/ml
19) T n-Tetratriacontane (C34)	19.499	44276	0.468 ug/ml
20) T n-Hexatriacontane (C36)	20.191	370785	4.258 ug/ml

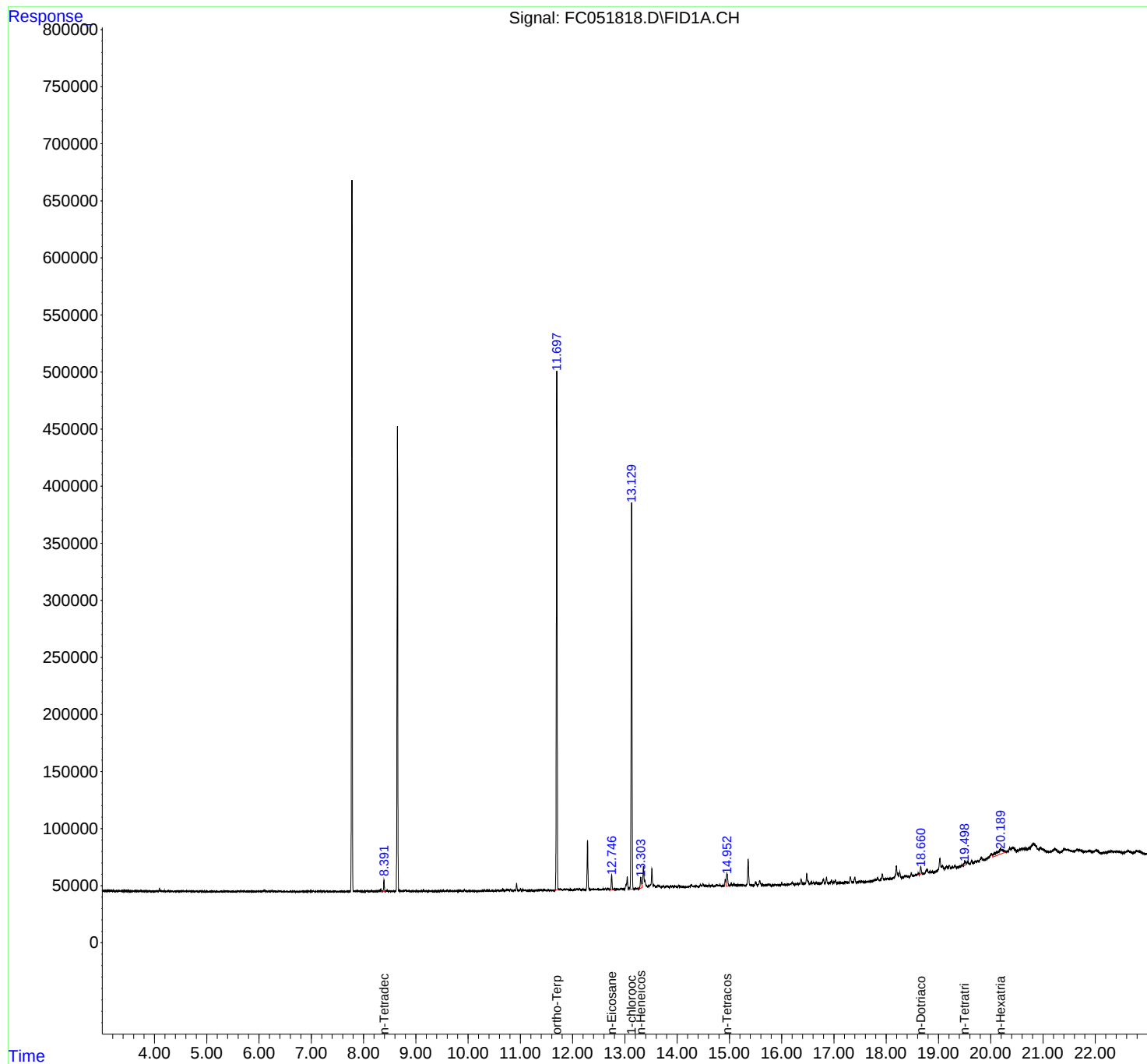
(f)=RT Delta > 1/2 Window

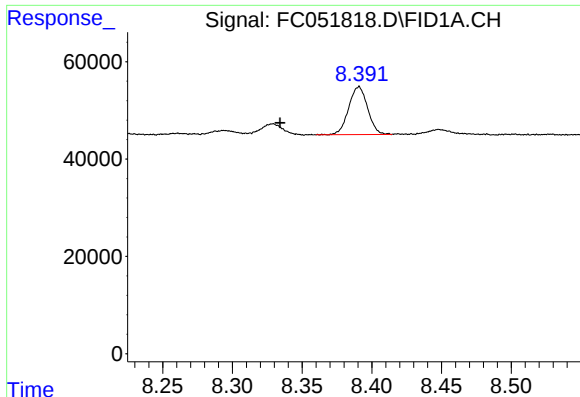
(m)=manual int.

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Operator : DD\AJ
Sample : M1251-05
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ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 29 00:31:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 011921.M
Quant Title : GC Extractables
QLast Update : Wed Jan 20 00:48:48 2021
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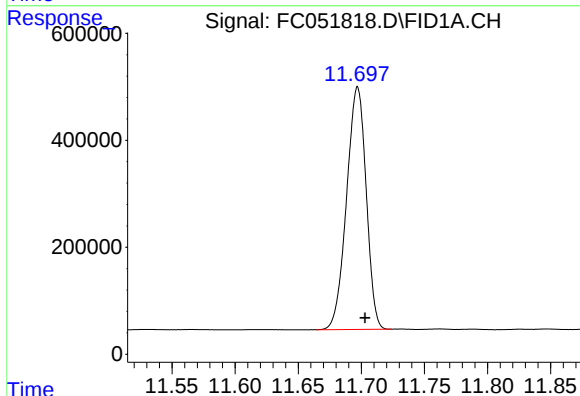
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





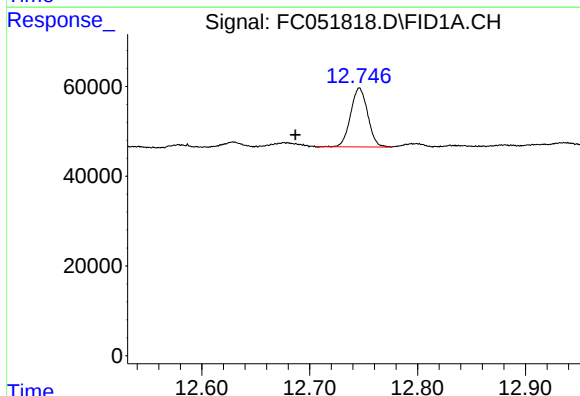
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.057 min
Response: 92465
Conc: 0.81 ug/ml



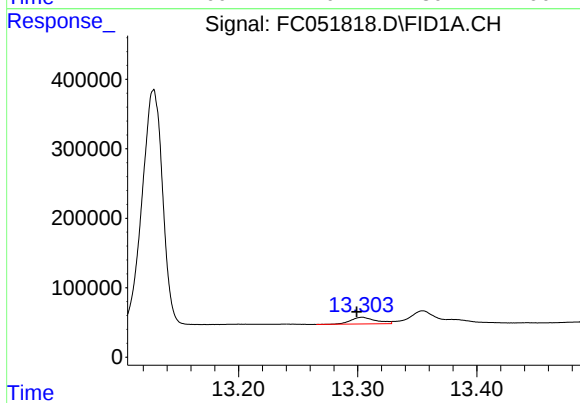
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.006 min
Response: 4896297
Conc: 38.38 ug/ml



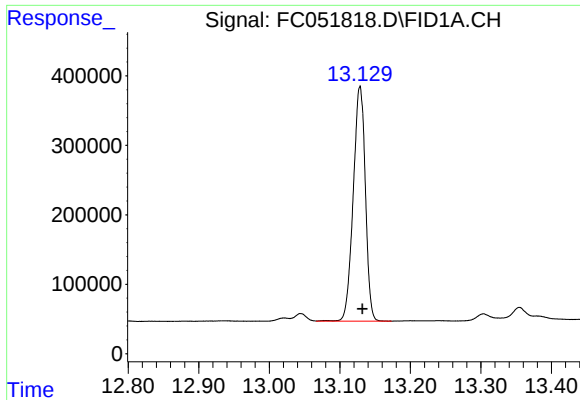
#10 n-Eicosane (C20)

R.T.: 12.746 min
Delta R.T.: 0.059 min
Response: 144371
Conc: 1.19 ug/ml



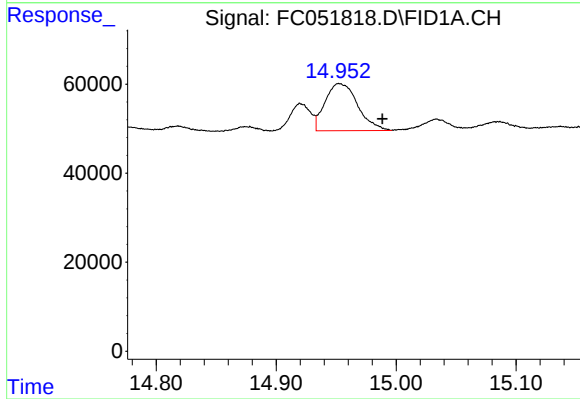
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.005 min
Response: 141240
Conc: 1.16 ug/ml



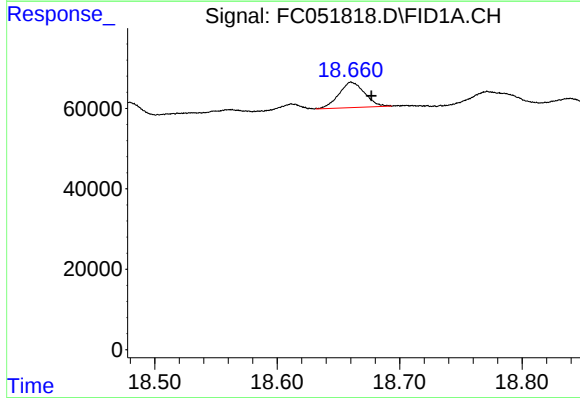
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.003 min
Response: 4041298
Conc: 39.23 ug/ml



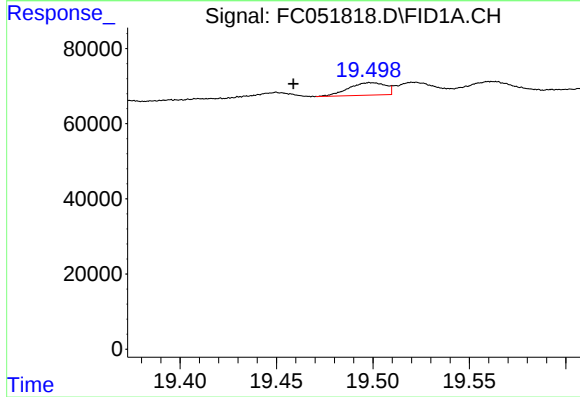
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.036 min
Response: 199651
Conc: 1.64 ug/ml



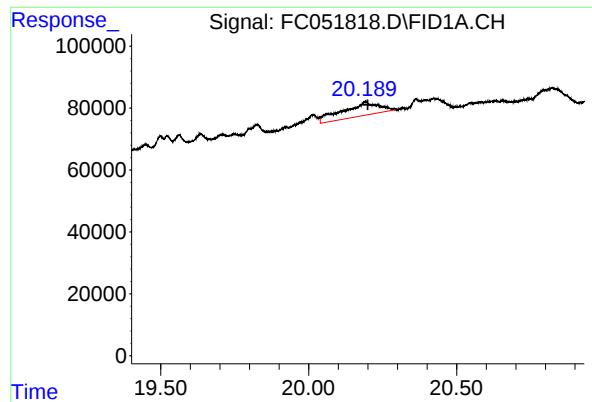
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.016 min
Response: 93132
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.040 min
Response: 44276
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: -0.008 min
Response: 370785
Conc: 4.26 ug/ml