

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
 Data File : FC051632.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 23:14
 Operator : DD\AJ
 Sample : M1023-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 01:11:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.558	3543927	30.577 ug/ml
Spiked Amount 50.000		Recovery =	61.15%
12) S 1-chlorooctadecane (S...	12.992	3970131	44.010 ug/ml
Spiked Amount 50.000		Recovery =	88.02%
Target Compounds			
6) T n-Tetradecane (C14)	8.197	212571	2.096 ug/ml
7) T n-Hexadecane (C16)	9.796	316032	3.138 ug/ml
8) T n-Octadecane (C18)	11.237	298242	2.796 ug/ml
10) T n-Eicosane (C20)	12.544	453682	4.213 ug/ml
11) T n-Heneicosane (C21)	13.156	221101	2.061 ug/ml
13) T n-Docosane (C22)	13.742	142641	1.336 ug/ml
14) T n-Tetracosane (C24)	14.843	1083502	10.237 ug/ml
16) T n-Octacosane (C28)	16.810	175190	1.721 ug/ml
17) T n-Tricontane (C30)	17.700	279779	2.841 ug/ml
18) T n-Dotriacontane (C32)	18.529	851800	9.402 ug/ml
19) T n-Tetratriacontane (C34)	19.311	544633	6.408 ug/ml
20) T n-Hexatriacontane (C36)	20.054	1981051	23.363 ug/ml
21) T n-Octatriacontane (C38)	20.783	290534	3.795 ug/ml

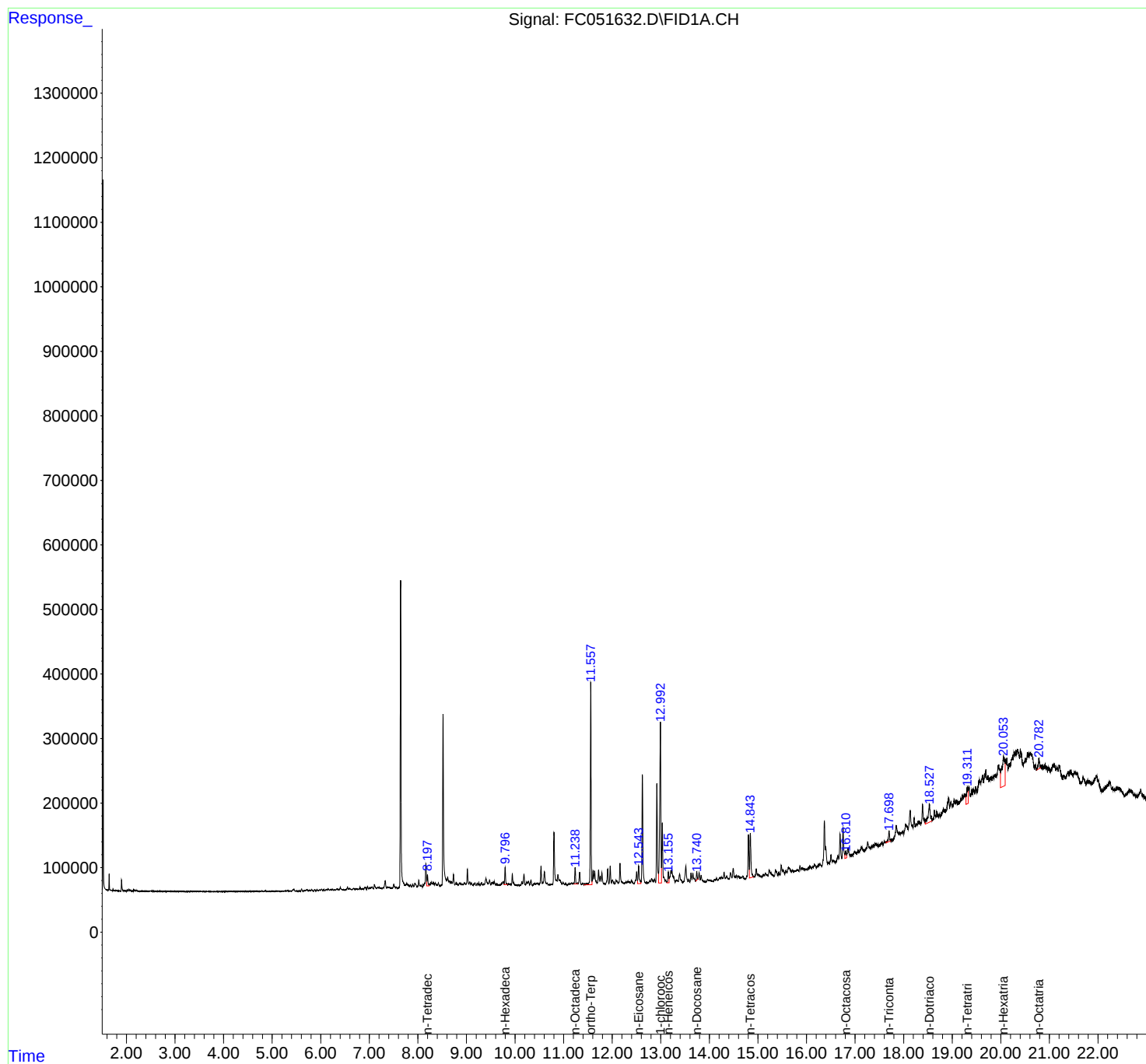
(f)=RT Delta > 1/2 Window

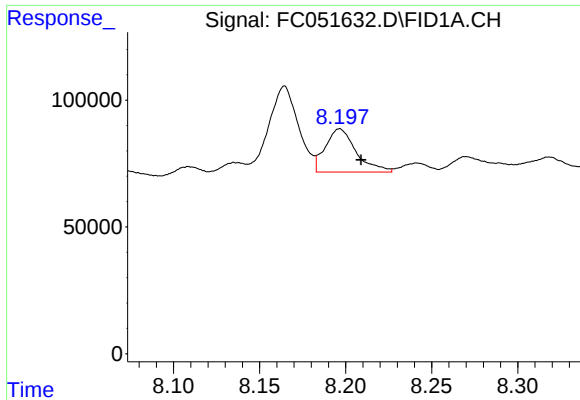
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
Data File : FC051632.D
Signal(s) : FID1A.CH
Acq On : 07 Jan 2021 23:14
Operator : DD\AJ
Sample : M1023-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 08 01:11:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 2020
Response via : Initial Calibration
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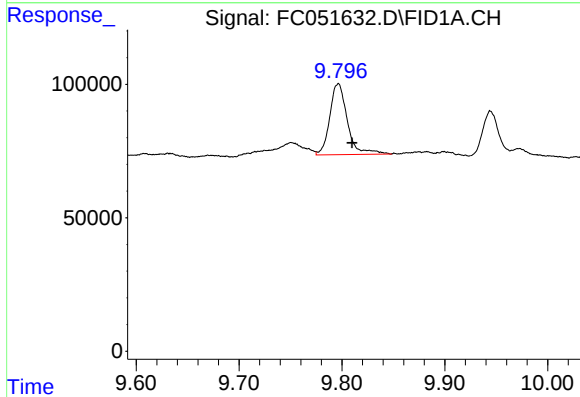
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





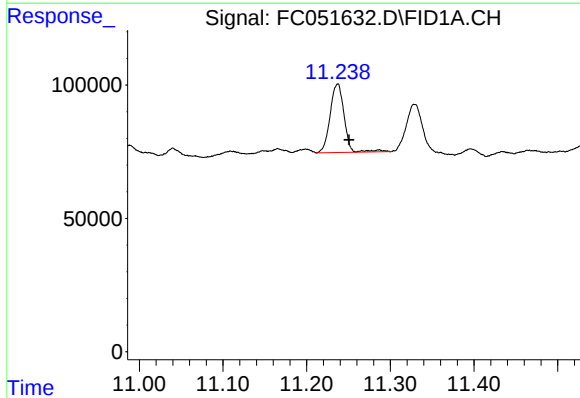
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.012 min
Response: 212571
Conc: 2.10 ug/ml



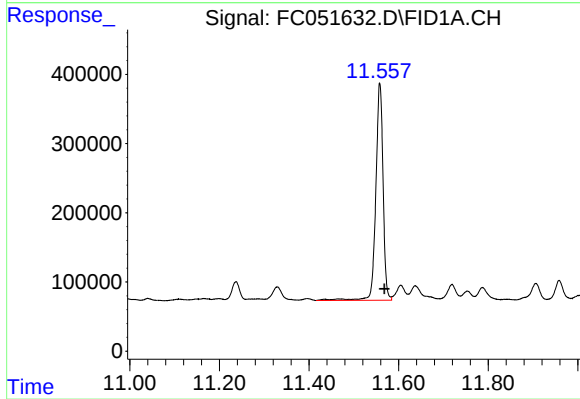
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: -0.014 min
Response: 316032
Conc: 3.14 ug/ml



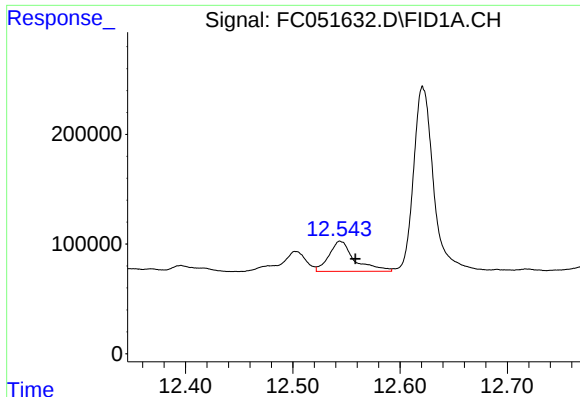
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: -0.014 min
Response: 298242
Conc: 2.80 ug/ml



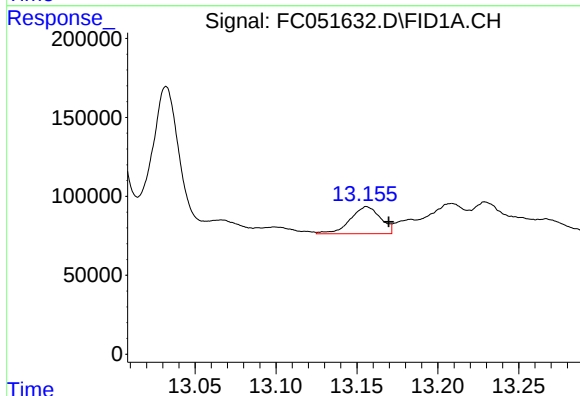
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.010 min
Response: 3543927
Conc: 30.58 ug/ml



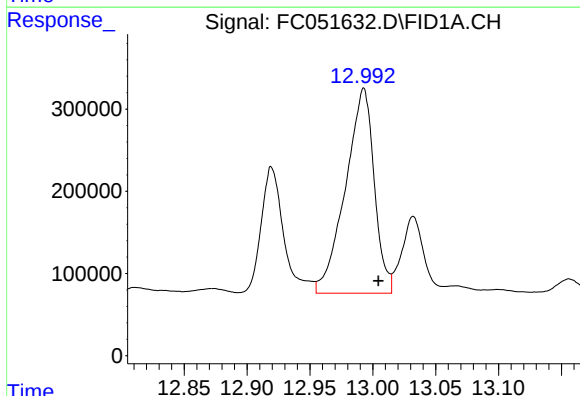
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.014 min
Response: 453682
Conc: 4.21 ug/ml



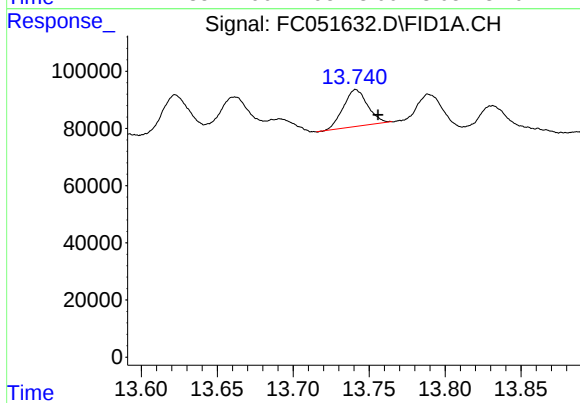
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: -0.014 min
Response: 221101
Conc: 2.06 ug/ml



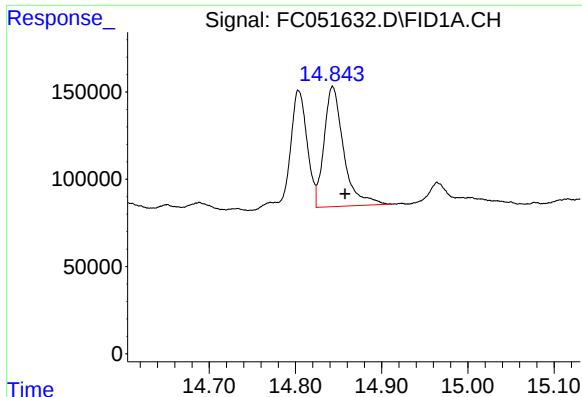
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.012 min
Response: 3970131
Conc: 44.01 ug/ml



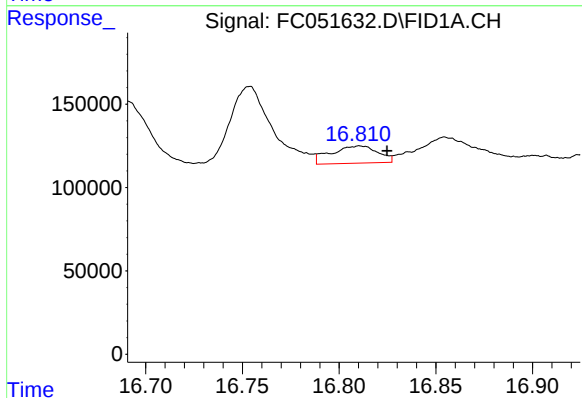
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: -0.014 min
Response: 142641
Conc: 1.34 ug/ml



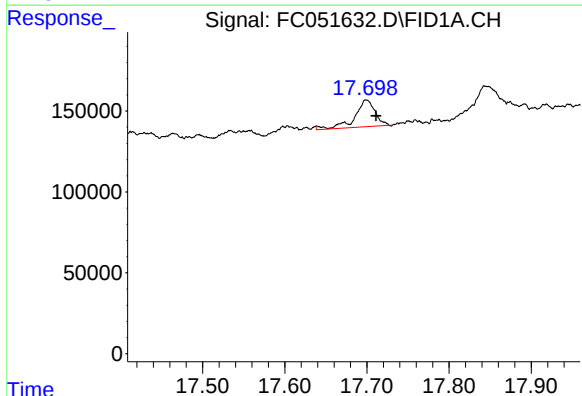
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.014 min
Response: 1083502
Conc: 10.24 ug/ml



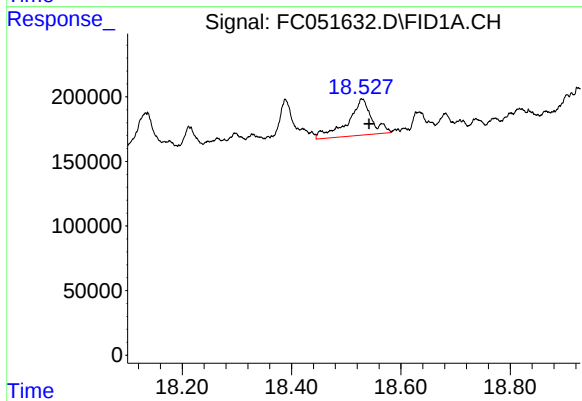
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.014 min
Response: 175190
Conc: 1.72 ug/ml



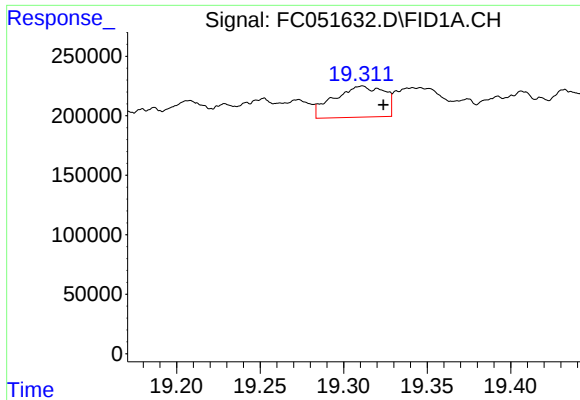
#17 n-Tricontane (C30)

R.T.: 17.700 min
Delta R.T.: -0.011 min
Response: 279779
Conc: 2.84 ug/ml



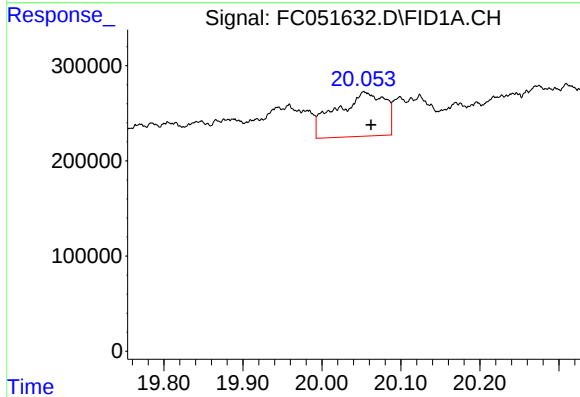
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.013 min
Response: 851800
Conc: 9.40 ug/ml



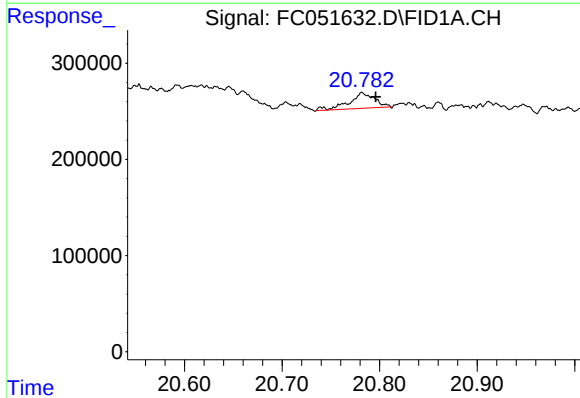
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.013 min
Response: 544633
Conc: 6.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.008 min
Response: 1981051
Conc: 23.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.013 min
Response: 290534
Conc: 3.79 ug/ml