

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
 Data File : FC051411.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 18:05
 Operator : DD\AJ
 Sample : L5155-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 00:07:49 2020
 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)	11.571	4175986	36.031 ug/ml
Spiked Amount 50.000		Recovery =	72.06%
12) S 1-chlorooctadecane (S...	13.057f	170141910	1886.068 ug/ml
Spiked Amount 50.000		Recovery =	3772.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.208	311866	3.074 ug/ml
7) T n-Hexadecane (C16)	9.808	329834	3.275 ug/ml
8) T n-Octadecane (C18)	11.249	267604	2.509 ug/ml
10) T n-Eicosane (C20)	12.560	239545	2.224 ug/ml
11) T n-Heneicosane (C21)	13.107f	69219491	645.325 ug/ml
13) T n-Docosane (C22)	13.759	324483	3.038 ug/ml
14) T n-Tetracosane (C24)	14.857	680812	6.432 ug/ml
15) T n-Hexacosane (C26)	15.880	295717	2.855 ug/ml
16) T n-Octacosane (C28)	16.828	269697	2.649 ug/ml
17) T n-Tricontane (C30)	17.717	1094344	11.112 ug/ml
18) T n-Dotriacontane (C32)	18.545	1057114	11.668 ug/ml
19) T n-Tetratriacontane (C34)	19.333	1286217	15.133 ug/ml
20) T n-Hexatriacontane (C36)	20.074	3587266	42.306 ug/ml
21) T n-Octatriacontane (C38)	20.806	940266	12.281 ug/ml

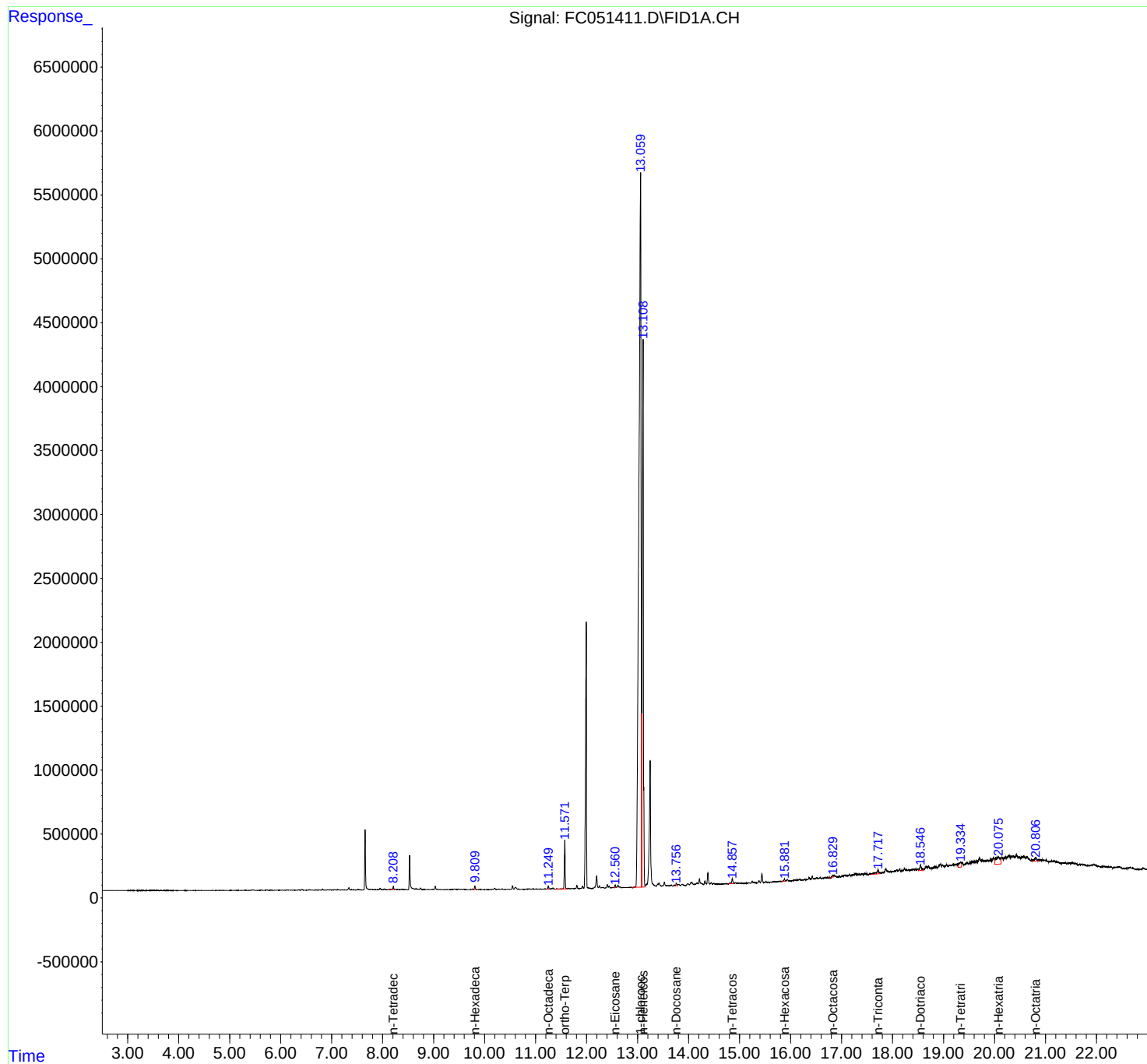
(f)=RT Delta > 1/2 Window

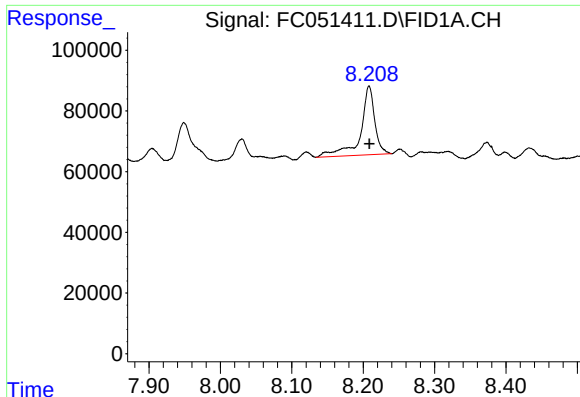
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
Data File : FC051411.D
Signal(s) : FID1A.CH
Acq On : 22 Dec 2020 18:05
Operator : DD\AJ
Sample : L5155-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 23 00:07:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 2020
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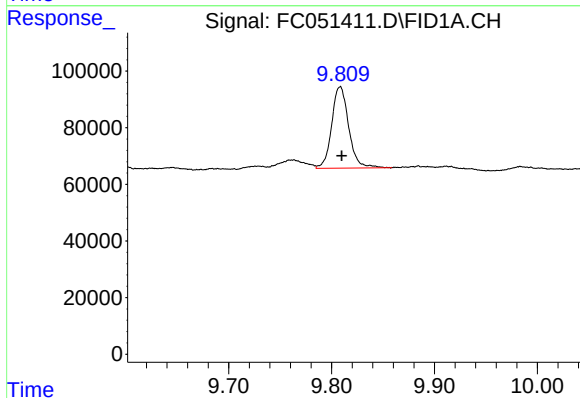
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





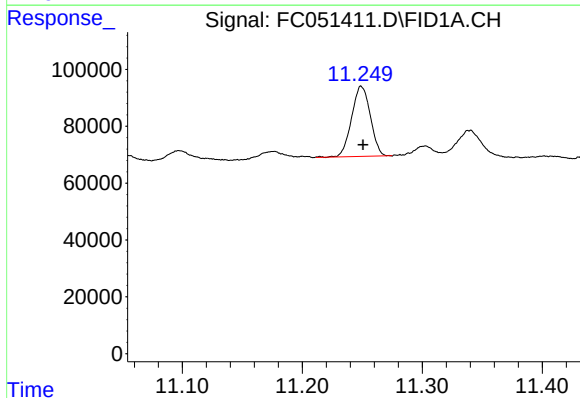
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 311866
Conc: 3.07 ug/ml



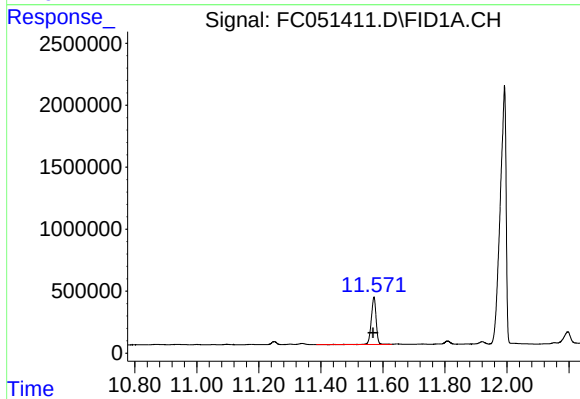
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 329834
Conc: 3.27 ug/ml



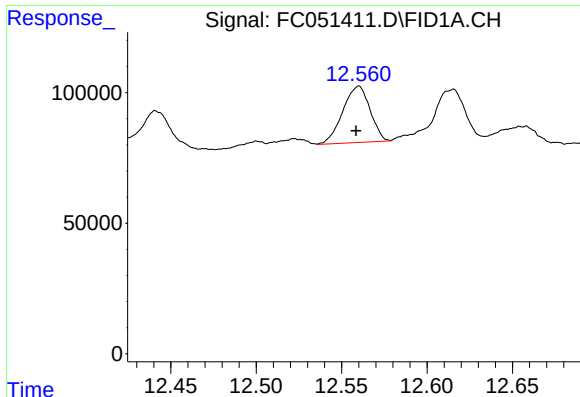
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.001 min
Response: 267604
Conc: 2.51 ug/ml



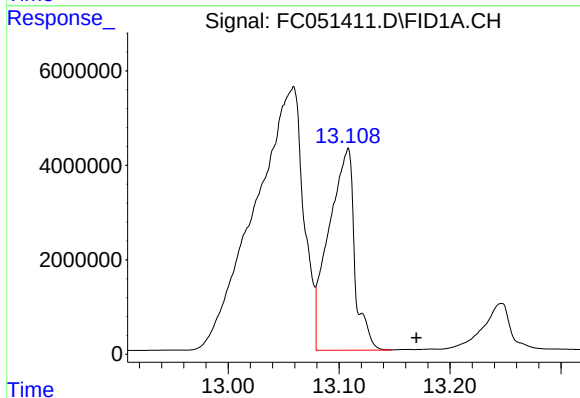
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.003 min
Response: 4175986
Conc: 36.03 ug/ml



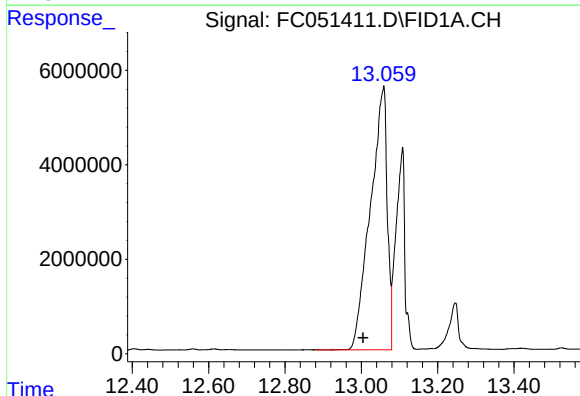
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.001 min
Response: 239545
Conc: 2.22 ug/ml



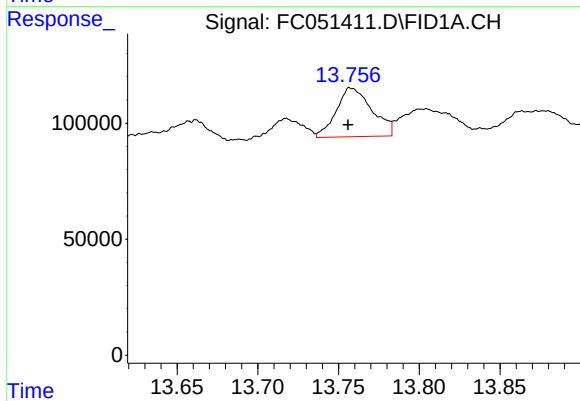
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: -0.063 min
Response: 69219491
Conc: 645.33 ug/ml



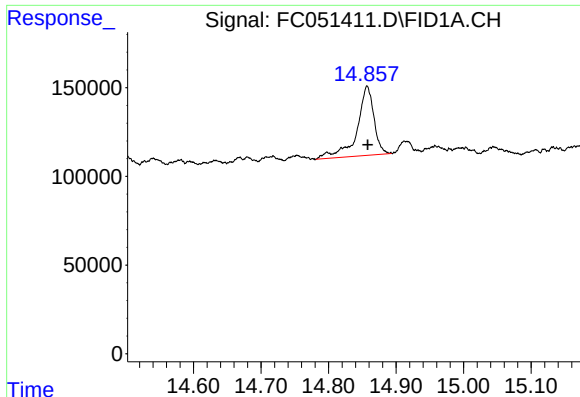
#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.053 min
Response: 170141910
Conc: 1886.07 ug/ml



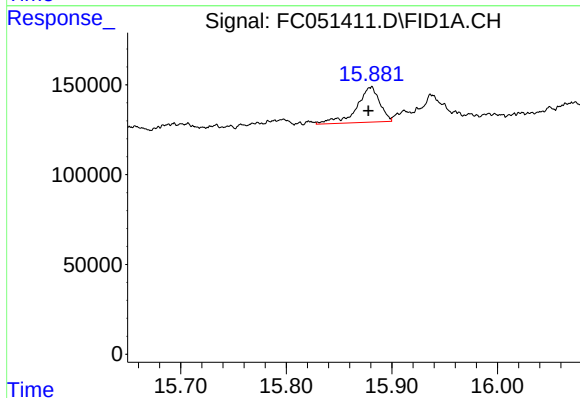
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.003 min
Response: 324483
Conc: 3.04 ug/ml



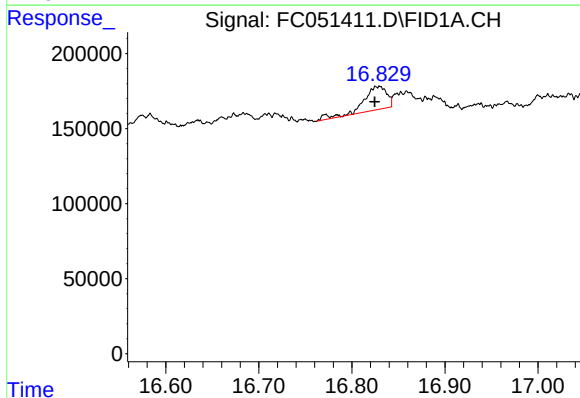
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: 0.000 min
Response: 680812
Conc: 6.43 ug/ml



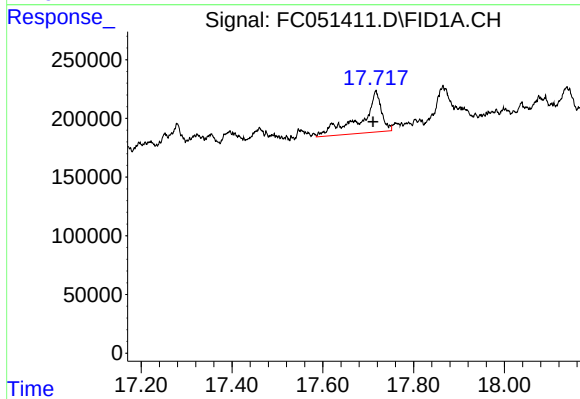
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.002 min
Response: 295717
Conc: 2.86 ug/ml



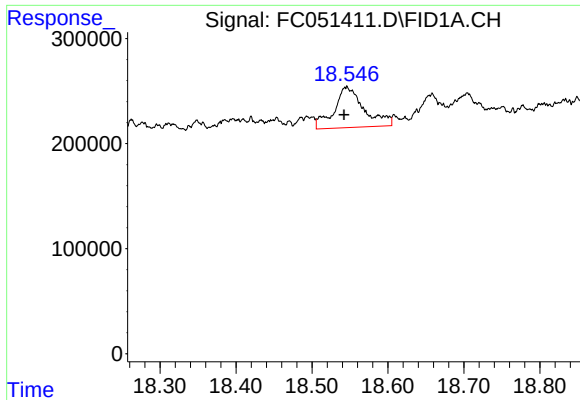
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.004 min
Response: 269697
Conc: 2.65 ug/ml



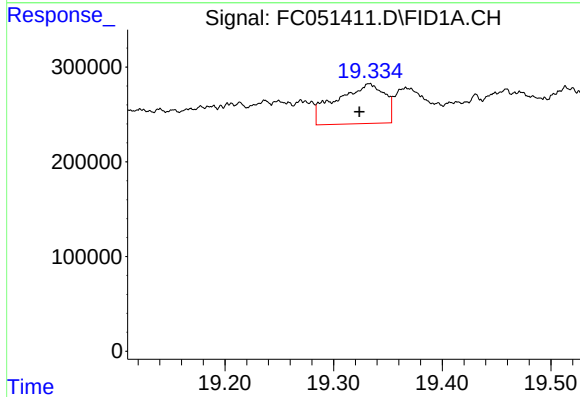
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.006 min
Response: 1094344
Conc: 11.11 ug/ml



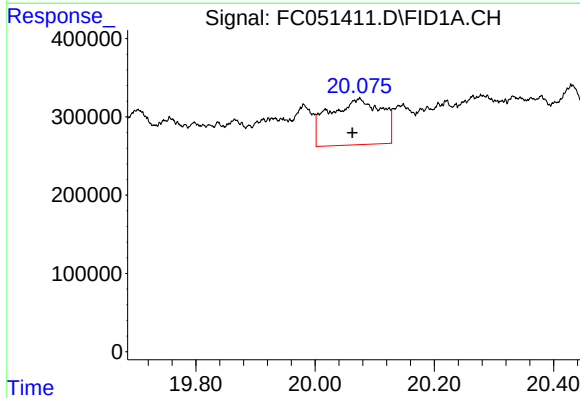
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.003 min
Response: 1057114
Conc: 11.67 ug/ml



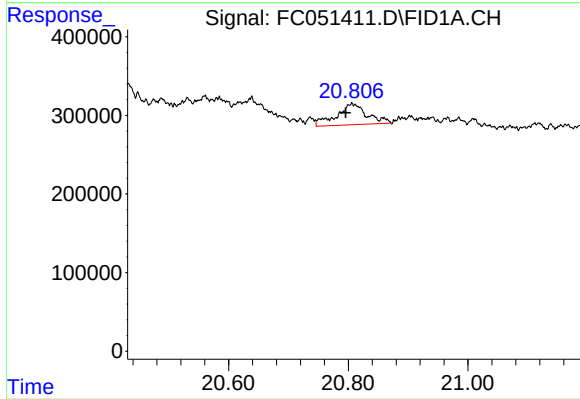
#19 n-Tetatriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.009 min
Response: 1286217
Conc: 15.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.012 min
Response: 3587266
Conc: 42.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.010 min
Response: 940266
Conc: 12.28 ug/ml