

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045493.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2020 21:47
 Operator : DD\AJ
 Sample : L1017-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:51:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.775	4120044	37.479 ug/ml
Spiked Amount 50.000		Recovery =	74.96%
12) S 1-chlorooctadecane (S...	13.236	92812664	1067.488 ug/ml
Spiked Amount 50.000		Recovery =	2134.98%
Target Compounds			
8) T n-Octadecane (C18)	11.490f	153737	1.509 ug/ml
10) T n-Eicosane (C20)	12.802f	559324	5.454 ug/ml
11) T n-Heneicosane (C21)	13.334	226758670	2190.727 ug/ml
13) T n-Docosane (C22)	13.994f	392429	3.803 ug/ml
14) T n-Tetracosane (C24)	15.042	795902	7.659 ug/ml
15) T n-Hexacosane (C26)	16.062	196964	1.906 ug/ml
16) T n-Octacosane (C28)	17.012	328763	3.217 ug/ml
17) T n-Tricontane (C30)	17.896	487760	4.969 ug/ml
18) T n-Dotriacontane (C32)	18.729	924971	11.116 ug/ml
19) T n-Tetratriacontane (C34)	19.511	442530	6.253 ug/ml
20) T n-Hexatriacontane (C36)	20.244	968012	15.097 ug/ml
21) T n-Octatriacontane (C38)	21.004	753820	12.888 ug/ml
22) T n-Tetracontane (C40)	21.955	875357	14.839 ug/ml

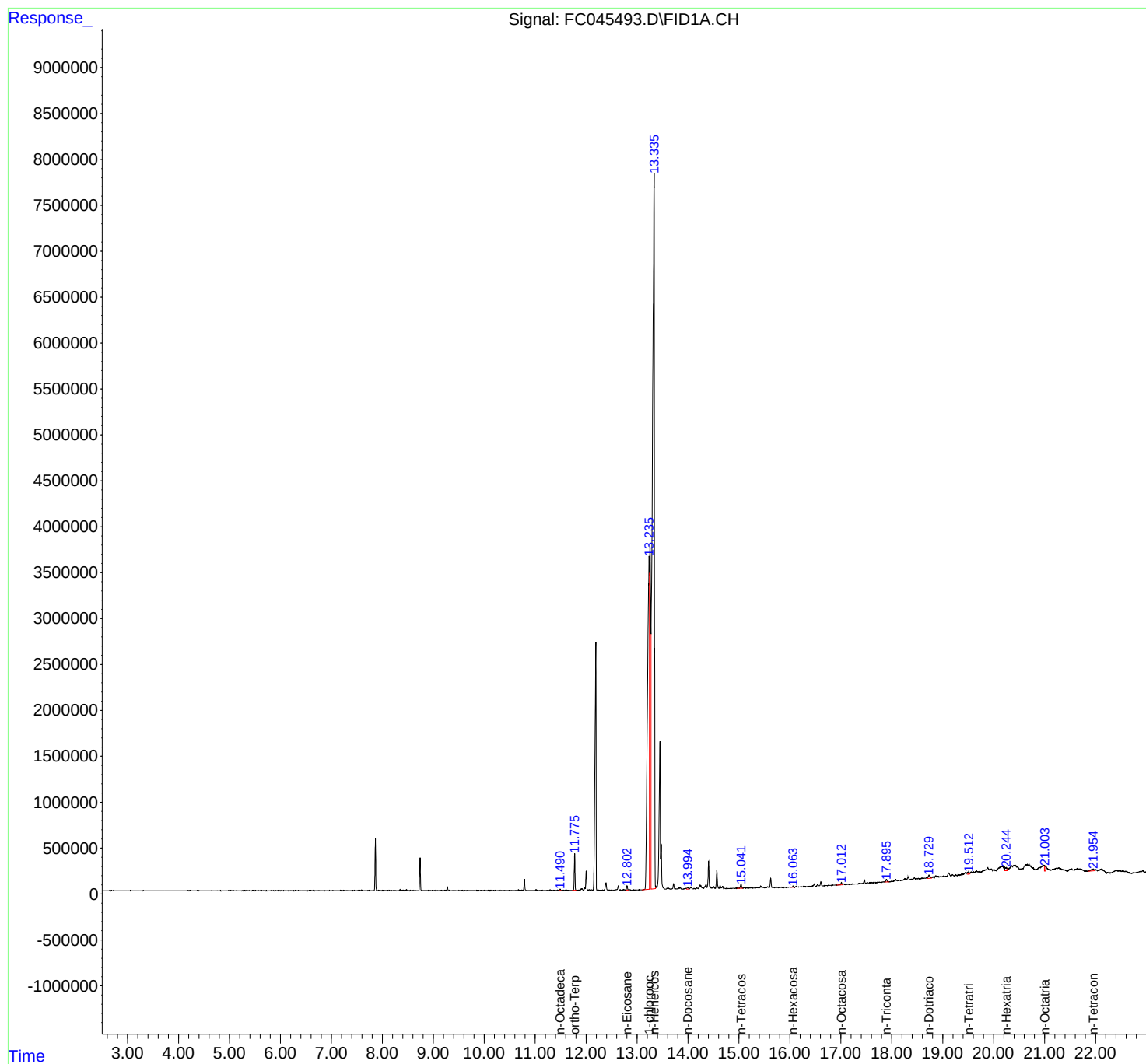
(f)=RT Delta > 1/2 Window

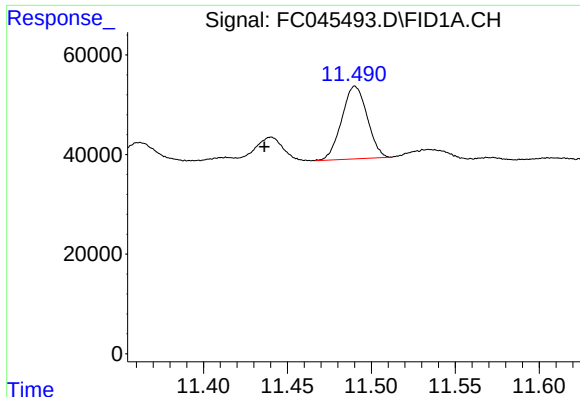
(m)=manual int.

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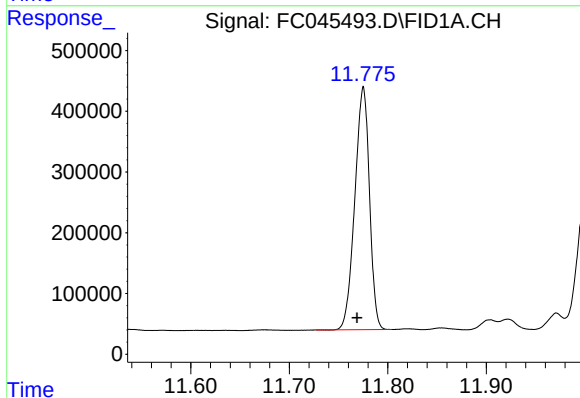
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





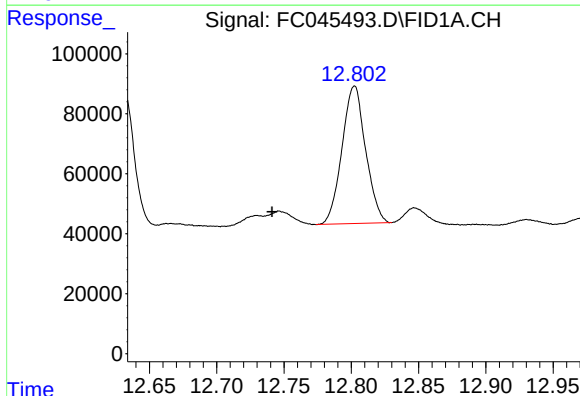
#8 n-Octadecane (C18)

R.T.: 11.490 min
Delta R.T.: 0.054 min
Response: 153737
Conc: 1.51 ug/ml



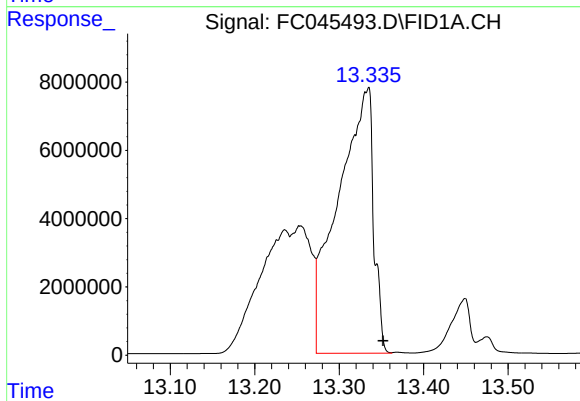
#9 ortho-Terphenyl (SURR)

R.T.: 11.775 min
Delta R.T.: 0.006 min
Response: 412044
Conc: 37.48 ug/ml



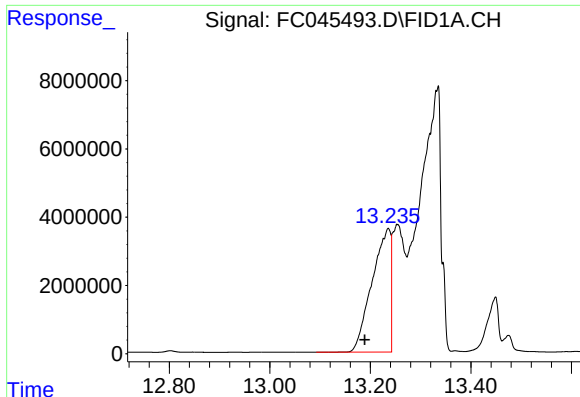
#10 n-Eicosane (C20)

R.T.: 12.802 min
Delta R.T.: 0.061 min
Response: 559324
Conc: 5.45 ug/ml



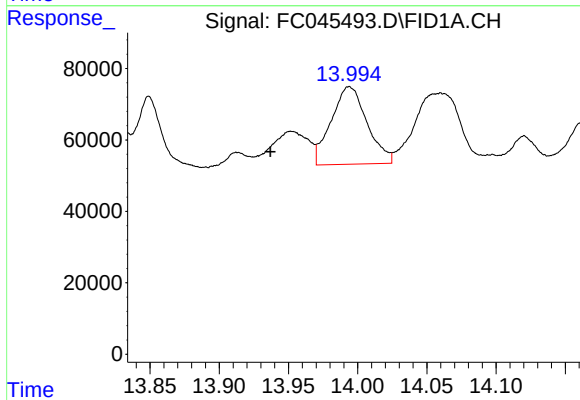
#11 n-Heneicosane (C21)

R.T.: 13.334 min
Delta R.T.: -0.018 min
Response: 226758670
Conc: 2190.73 ug/ml



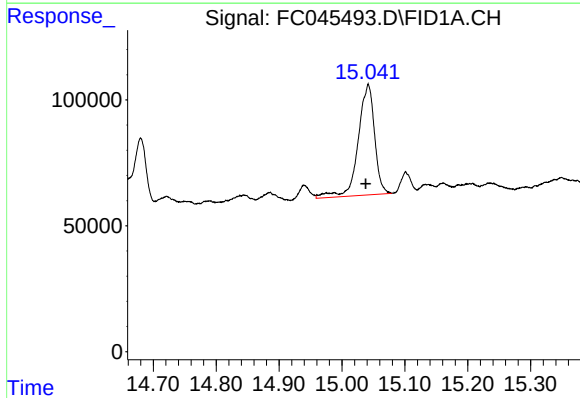
#12 1-chlorooctadecane (SURR)

R.T.: 13.236 min
Delta R.T.: 0.047 min
Response: 92812664
Conc: 1067.49 ug/ml



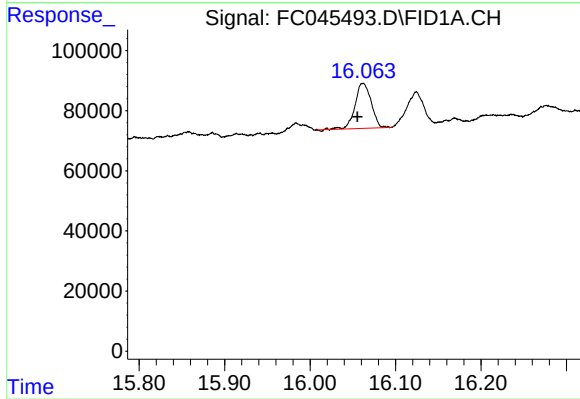
#13 n-Docosane (C22)

R.T.: 13.994 min
Delta R.T.: 0.057 min
Response: 392429
Conc: 3.80 ug/ml



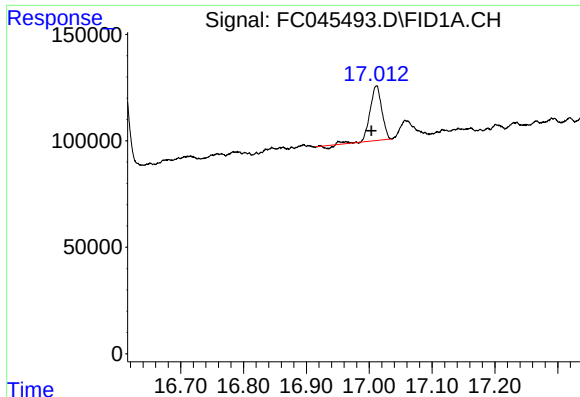
#14 n-Tetracosane (C24)

R.T.: 15.042 min
Delta R.T.: 0.004 min
Response: 795902
Conc: 7.66 ug/ml



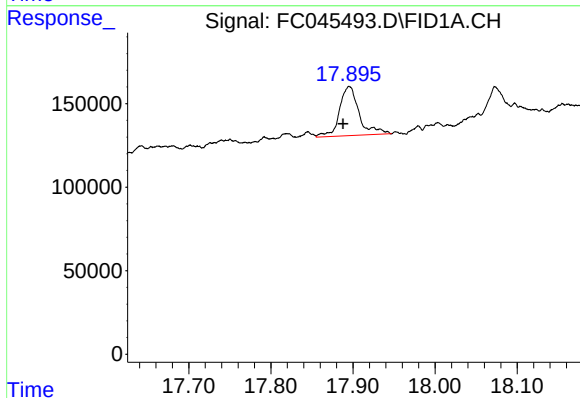
#15 n-Hexacosane (C26)

R.T.: 16.062 min
Delta R.T.: 0.006 min
Response: 196964
Conc: 1.91 ug/ml



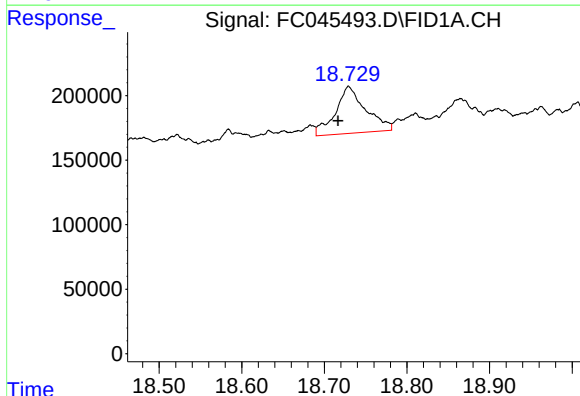
#16 n-Octacosane (C28)

R.T.: 17.012 min
Delta R.T.: 0.008 min
Response: 328763
Conc: 3.22 ug/ml



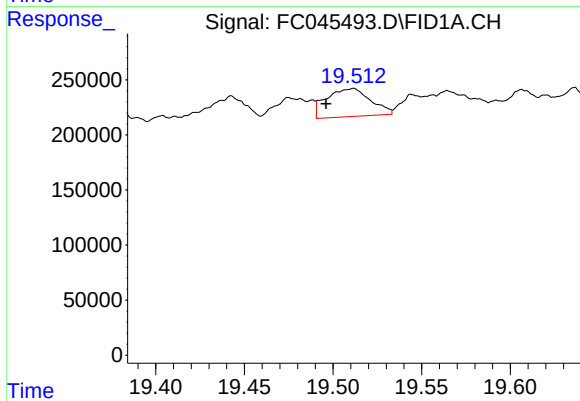
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.008 min
Response: 487760
Conc: 4.97 ug/ml



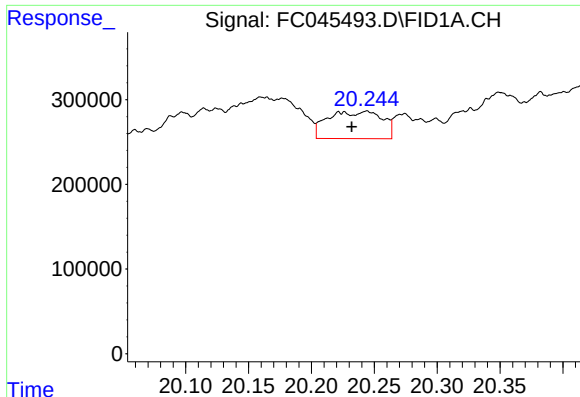
#18 n-Dotriacontane (C32)

R.T.: 18.729 min
Delta R.T.: 0.013 min
Response: 924971
Conc: 11.12 ug/ml



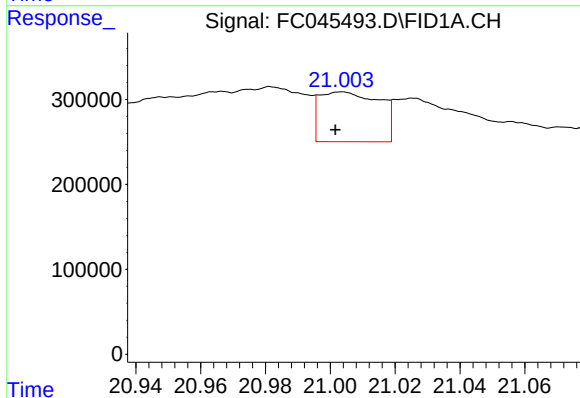
#19 n-Tetratriacontane (C34)

R.T.: 19.511 min
Delta R.T.: 0.015 min
Response: 442530
Conc: 6.25 ug/ml



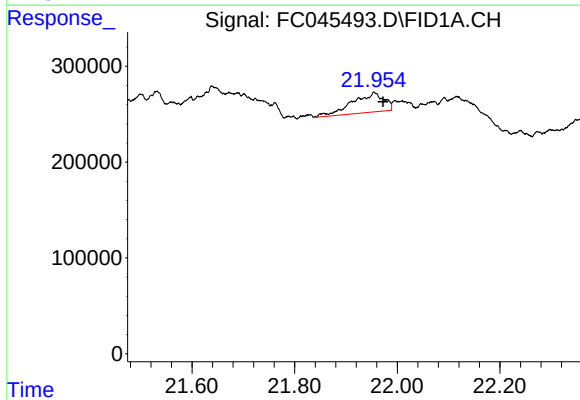
#20 n-Hexatriacontane (C36)

R.T.: 20.244 min
Delta R.T.: 0.012 min
Response: 968012
Conc: 15.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: 0.002 min
Response: 753820
Conc: 12.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: -0.018 min
Response: 875357
Conc: 14.84 ug/ml