

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045494.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2020 22:23
 Operator : DD\AJ
 Sample : L1007-25
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:51:37 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)	11.774	3046519	27.713 ug/ml
Spiked Amount 50.000		Recovery =	55.43%
12) S 1-chlorooctadecane (S...	13.186	7910925	90.988 ug/ml
Spiked Amount 50.000		Recovery =	181.98%
Target Compounds			
7) T n-Hexadecane (C16)	10.001	157768	1.576 ug/ml
8) T n-Octadecane (C18)	11.440	228658	2.245 ug/ml
10) T n-Eicosane (C20)	12.748	194243	1.894 ug/ml
11) T n-Heneicosane (C21)	13.412f	1428410	13.800 ug/ml
13) T n-Docosane (C22)	13.879f	116892	1.133 ug/ml
14) T n-Tetracosane (C24)	15.019	1413305	13.601 ug/ml
15) T n-Hexacosane (C26)	16.063	207056	2.004 ug/ml
16) T n-Octacosane (C28)	17.013	280763	2.747 ug/ml
17) T n-Tricontane (C30)	17.897	518294	5.280 ug/ml
18) T n-Dotriacontane (C32)	18.728	812020	9.759 ug/ml
19) T n-Tetratriacontane (C34)	19.508	1066905	15.076 ug/ml
20) T n-Hexatriacontane (C36)	20.251	567889	8.857 ug/ml
21) T n-Octatriacontane (C38)	20.988	379477	6.488 ug/ml

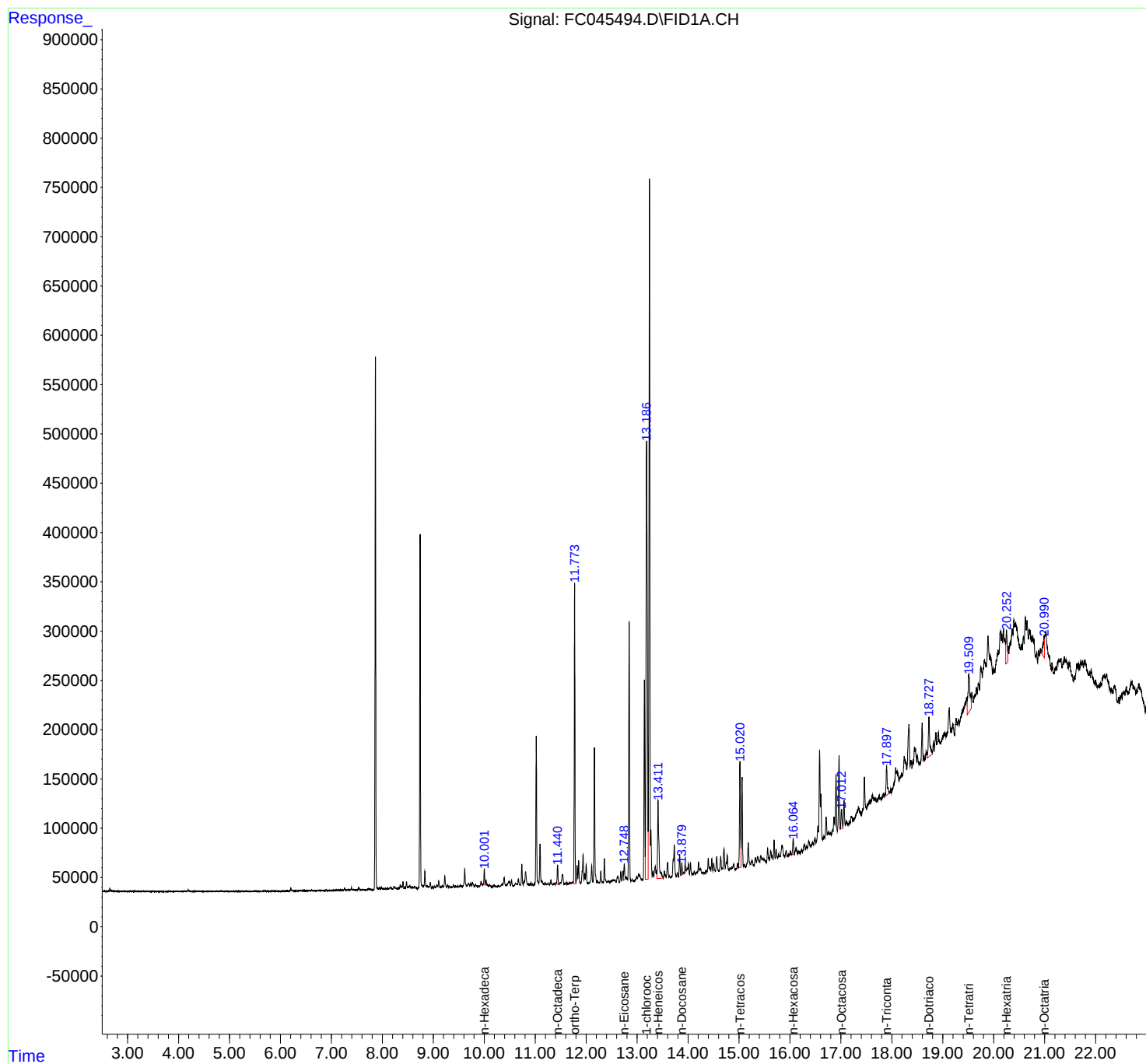
(f)=RT Delta > 1/2 Window

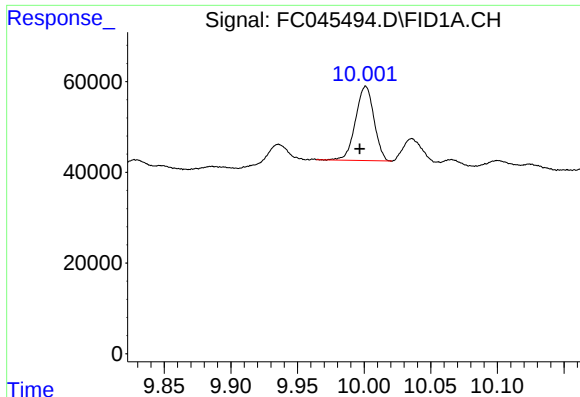
(m)=manual int.

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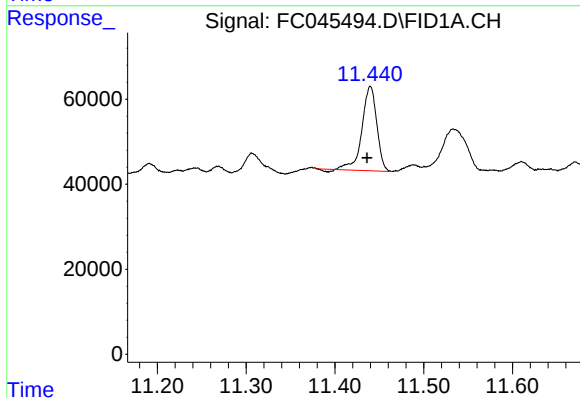
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





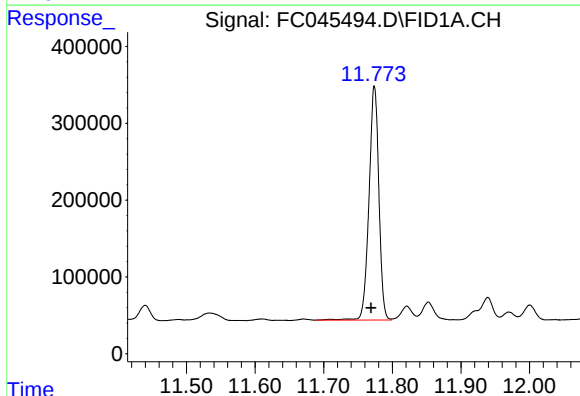
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: 0.005 min
Response: 157768
Conc: 1.58 ug/ml



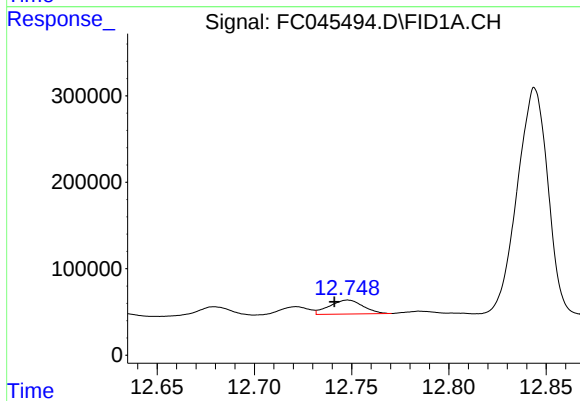
#8 n-Octadecane (C18)

R.T.: 11.440 min
Delta R.T.: 0.004 min
Response: 228658
Conc: 2.24 ug/ml



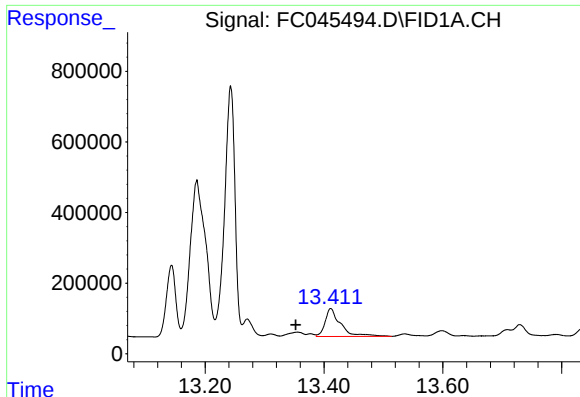
#9 ortho-Terphenyl (SURR)

R.T.: 11.774 min
Delta R.T.: 0.005 min
Response: 3046519
Conc: 27.71 ug/ml



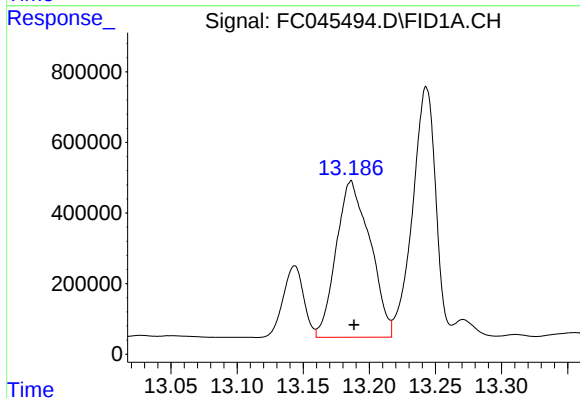
#10 n-Eicosane (C20)

R.T.: 12.748 min
Delta R.T.: 0.007 min
Response: 194243
Conc: 1.89 ug/ml



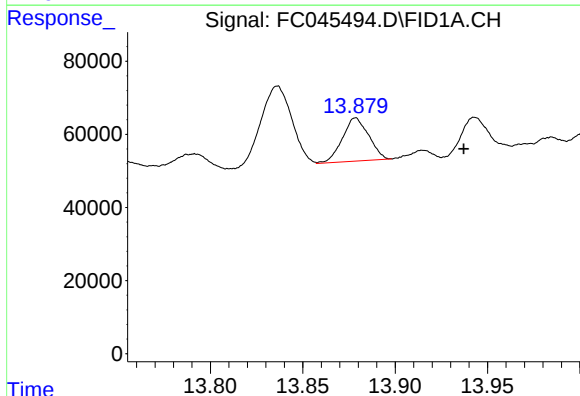
#11 n-Heneicosane (C21)

R.T.: 13.412 min
Delta R.T.: 0.059 min
Response: 1428410
Conc: 13.80 ug/ml



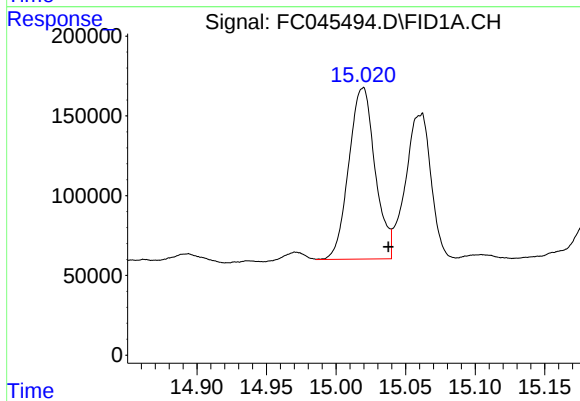
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: -0.002 min
Response: 7910925
Conc: 90.99 ug/ml



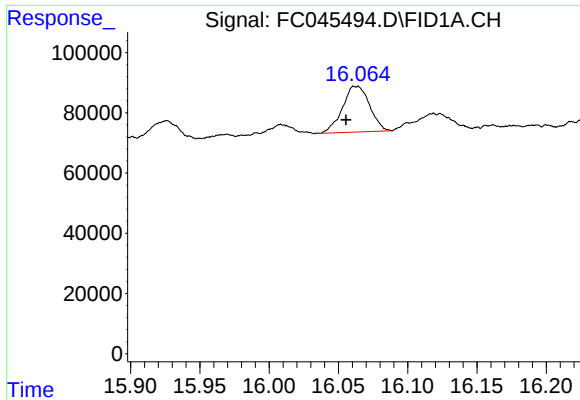
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: -0.058 min
Response: 116892
Conc: 1.13 ug/ml



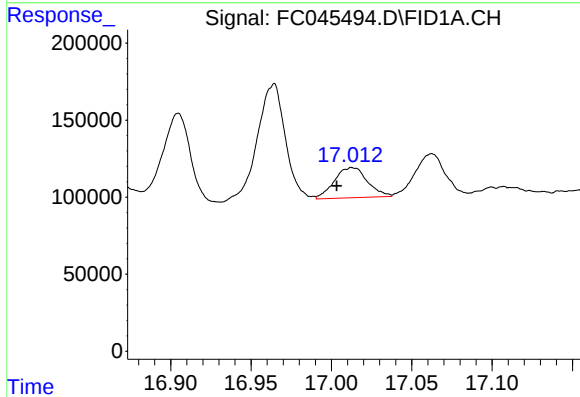
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: -0.018 min
Response: 1413305
Conc: 13.60 ug/ml



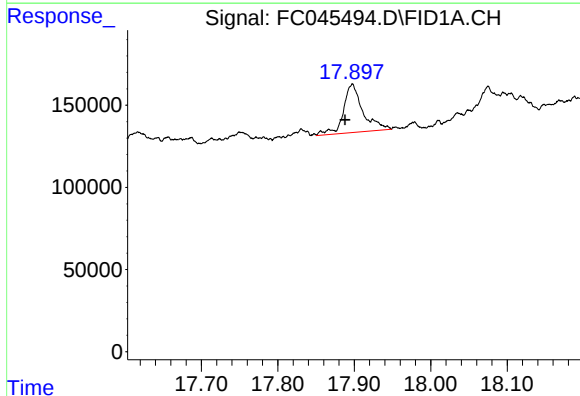
#15 n-Hexacosane (C26)

R.T.: 16.063 min
Delta R.T.: 0.007 min
Response: 207056
Conc: 2.00 ug/ml



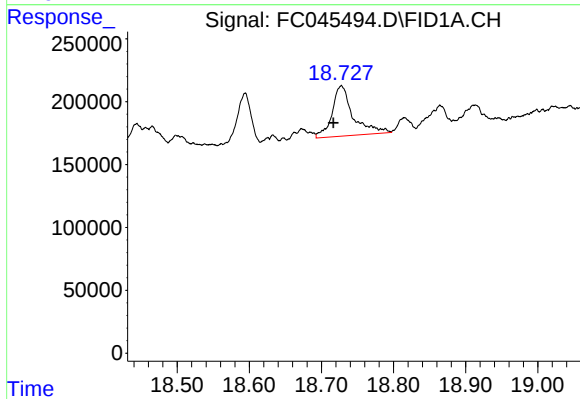
#16 n-Octacosane (C28)

R.T.: 17.013 min
Delta R.T.: 0.010 min
Response: 280763
Conc: 2.75 ug/ml



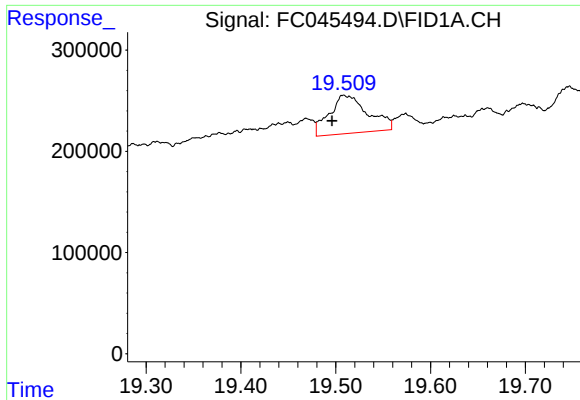
#17 n-Tricontane (C30)

R.T.: 17.897 min
Delta R.T.: 0.009 min
Response: 518294
Conc: 5.28 ug/ml



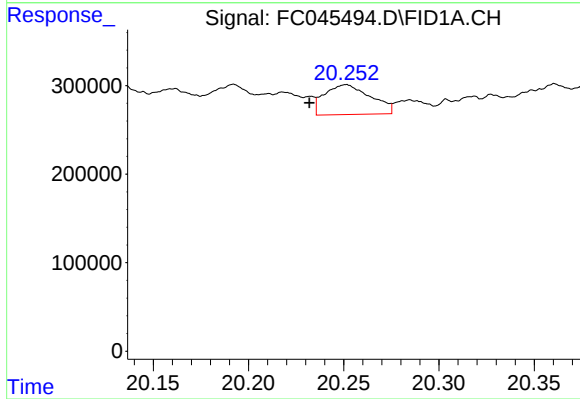
#18 n-Dotriacontane (C32)

R.T.: 18.728 min
Delta R.T.: 0.011 min
Response: 812020
Conc: 9.76 ug/ml



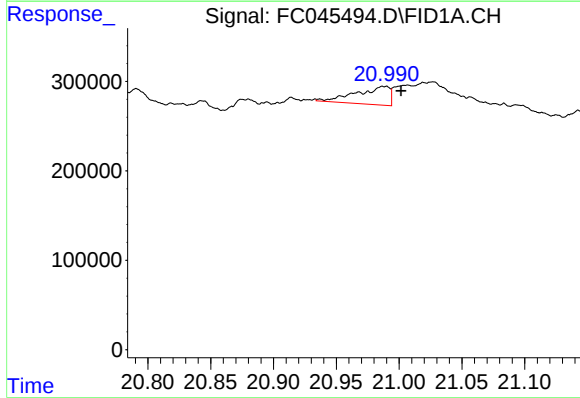
#19 n-Tetratriacontane (C34)

R.T.: 19.508 min
Delta R.T.: 0.012 min
Response: 1066905
Conc: 15.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.251 min
Delta R.T.: 0.019 min
Response: 567889
Conc: 8.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: -0.013 min
Response: 379477
Conc: 6.49 ug/ml