

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
 Data File : FC046762.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2020 22:20
 Operator : DD\AJ
 Sample : L2205-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:16:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.764	3091840	28.284 ug/ml
Spiked Amount 50.000		Recovery =	56.57%
12) S 1-chlorooctadecane (S...	13.180	3529183	40.952 ug/ml
Spiked Amount 50.000		Recovery =	81.90%
Target Compounds			
6) T n-Tetradecane (C14)	8.404	402713	4.090 ug/ml
7) T n-Hexadecane (C16)	9.995	616146	6.172 ug/ml
8) T n-Octadecane (C18)	11.429	736045	7.252 ug/ml
10) T n-Eicosane (C20)	12.732	756672	7.402 ug/ml
11) T n-Heneicosane (C21)	13.342	416809	4.043 ug/ml
13) T n-Docosane (C22)	13.925	320503	3.122 ug/ml
14) T n-Tetracosane (C24)	15.019	549768	5.326 ug/ml
15) T n-Hexacosane (C26)	16.041	312653	3.047 ug/ml
16) T n-Octacosane (C28)	16.987	675958	6.642 ug/ml
17) T n-Tricontane (C30)	17.872	792021	8.084 ug/ml
18) T n-Dotriacontane (C32)	18.703	1006954	12.010 ug/ml
19) T n-Tetratriacontane (C34)	19.479	1120897	15.645 ug/ml
20) T n-Hexatriacontane (C36)	20.221	1884914	26.907 ug/ml
21) T n-Octatriacontane (C38)	20.991	288018	4.564 ug/ml

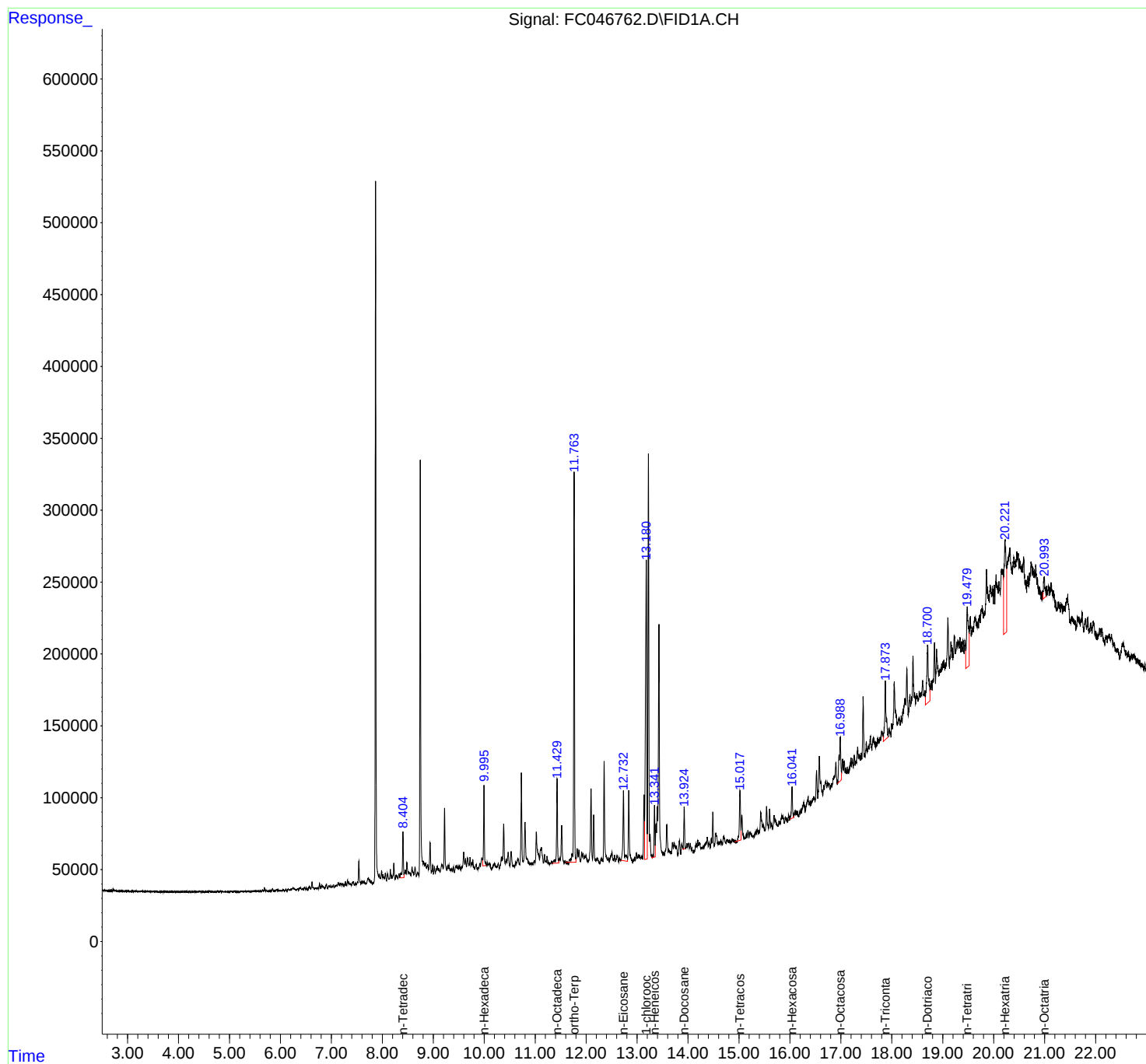
(f)=RT Delta > 1/2 Window

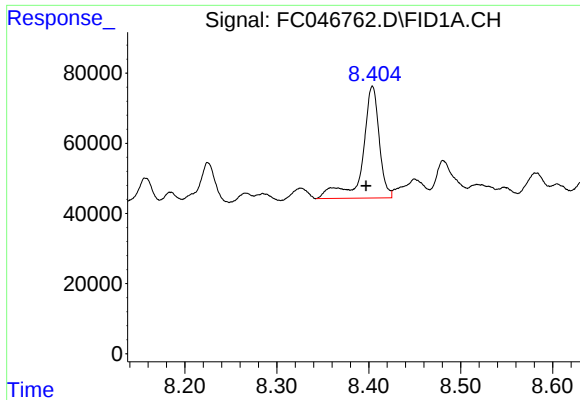
(m)=manual int.

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Sample : L2205-04
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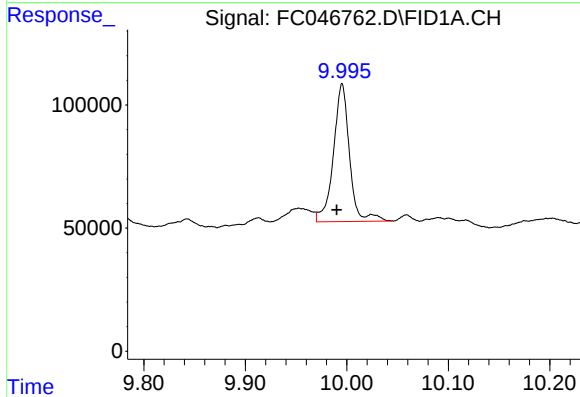
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





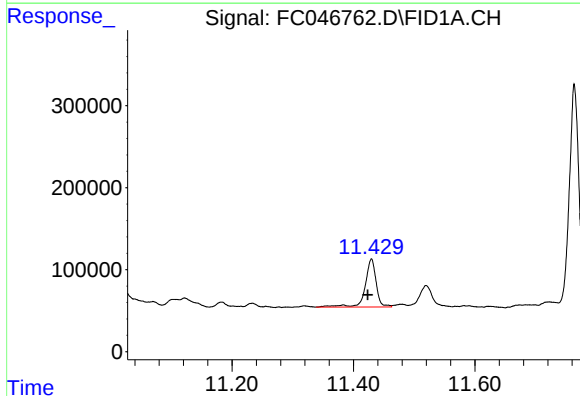
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 402713
Conc: 4.09 ug/ml



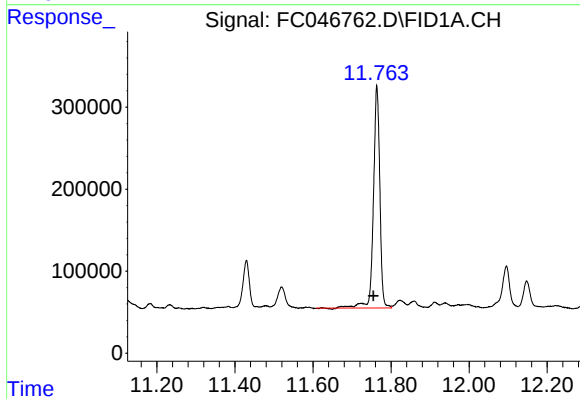
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 616146
Conc: 6.17 ug/ml



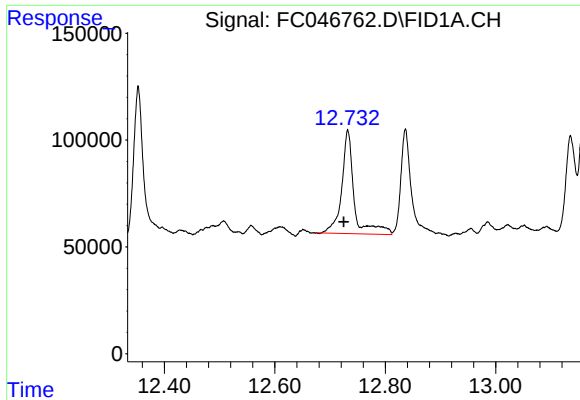
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.006 min
Response: 736045
Conc: 7.25 ug/ml



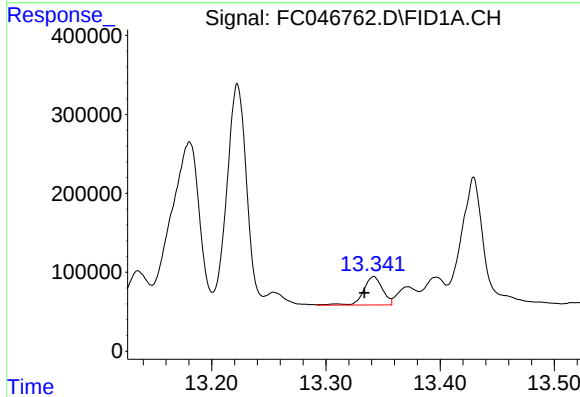
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: 0.010 min
Response: 3091840
Conc: 28.28 ug/ml



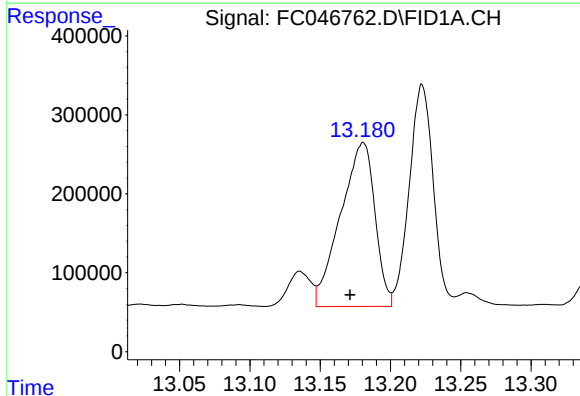
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 756672
Conc: 7.40 ug/ml



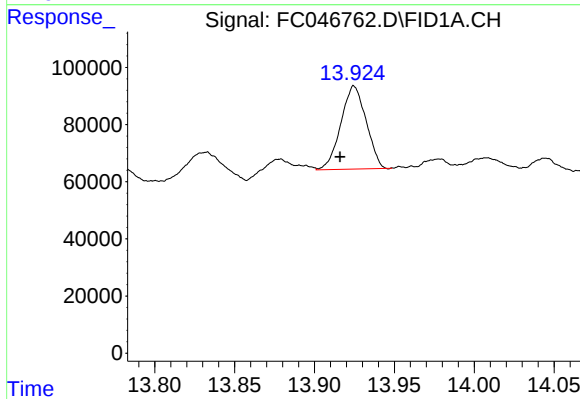
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.008 min
Response: 416809
Conc: 4.04 ug/ml



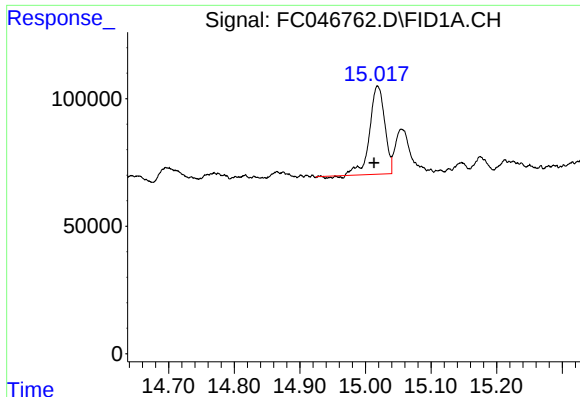
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: 0.009 min
Response: 3529183
Conc: 40.95 ug/ml



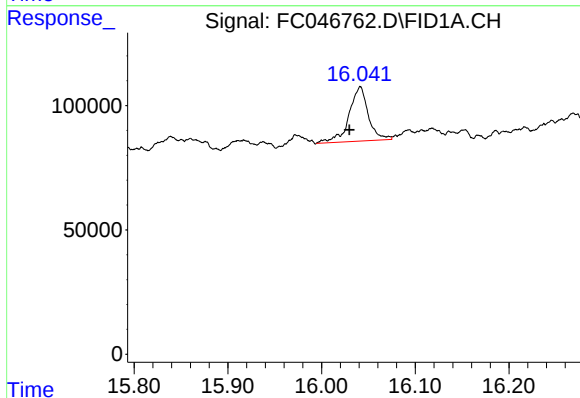
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: 0.009 min
Response: 320503
Conc: 3.12 ug/ml



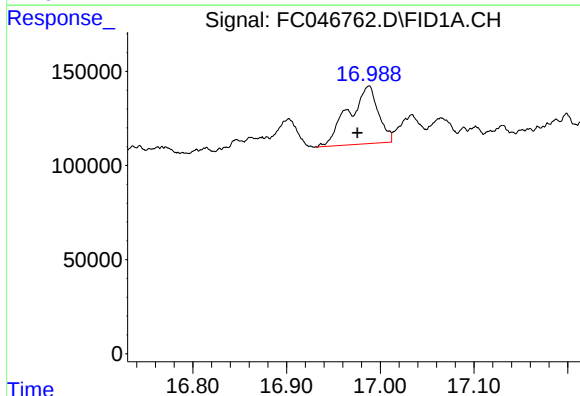
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.005 min
Response: 549768
Conc: 5.33 ug/ml



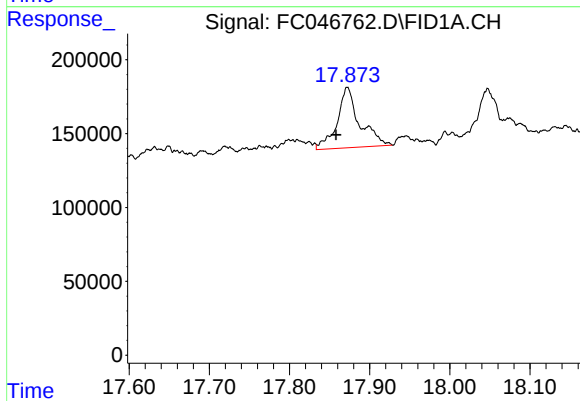
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.011 min
Response: 312653
Conc: 3.05 ug/ml



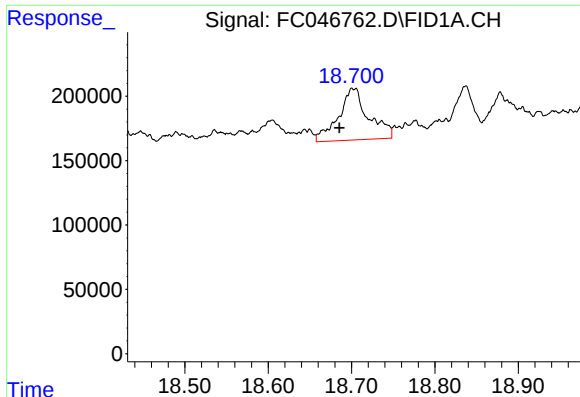
#16 n-Octacosane (C28)

R.T.: 16.987 min
Delta R.T.: 0.012 min
Response: 675958
Conc: 6.64 ug/ml



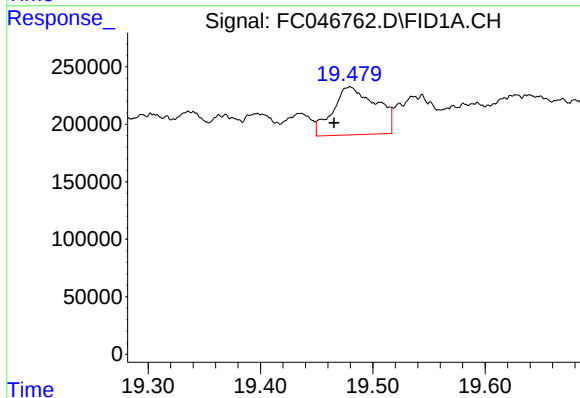
#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.014 min
Response: 792021
Conc: 8.08 ug/ml



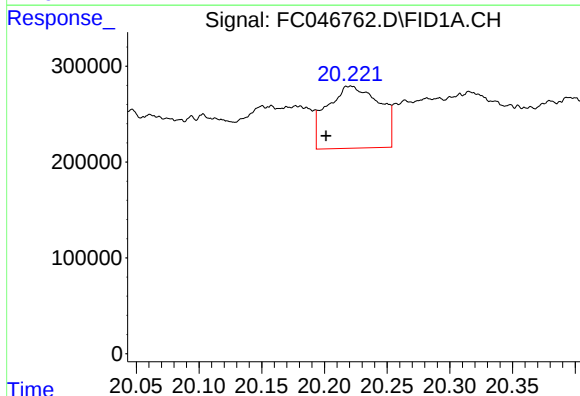
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: 0.017 min
Response: 1006954
Conc: 12.01 ug/ml



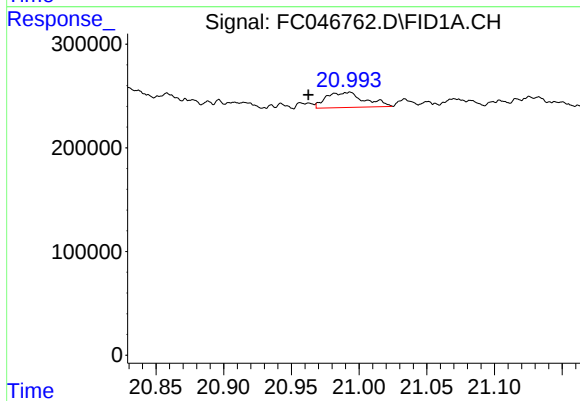
#19 n-Tetatriacontane (C34)

R.T.: 19.479 min
Delta R.T.: 0.014 min
Response: 1120897
Conc: 15.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: 0.020 min
Response: 1884914
Conc: 26.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: 0.029 min
Response: 288018
Conc: 4.56 ug/ml