

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081718AL\
 Data File : FC035958.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2018 3:42
 Operator : AJ\SJ
 Sample : J4523-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 04:26:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 2018
 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			
12) S 1-chlorooctadecane (S...	12.861	3014838	39.127 ug/ml
Spiked Amount 50.000		Recovery =	78.25%
Target Compounds			
8) T n-Octadecane (C18)	11.112	261954	2.959 ug/ml
10) T n-Eicosane (C20)	12.417	283239	3.144 ug/ml
11) T n-Heneicosane (C21)	13.034	414428	4.627 ug/ml
13) T n-Docosane (C22)	13.608	1139596	12.977 ug/ml
14) T n-Tetracosane (C24)	14.718	1388979	16.172 ug/ml
15) T n-Hexacosane (C26)	15.740	2693538	32.054 ug/ml
16) T n-Octacosane (C28)	16.692	3782886	43.398 ug/ml
17) T n-Tricontane (C30)	17.532	1764396	18.056 ug/ml
18) T n-Dotriacontane (C32)	18.366	1159129	12.666 ug/ml
19) T n-Tetratriacontane (C34)	19.185	514419	6.027 ug/ml
20) T n-Hexatriacontane (C36)	19.888	504162	6.444 ug/ml
21) T n-Octatriacontane (C38)	20.601	469772	6.147 ug/ml

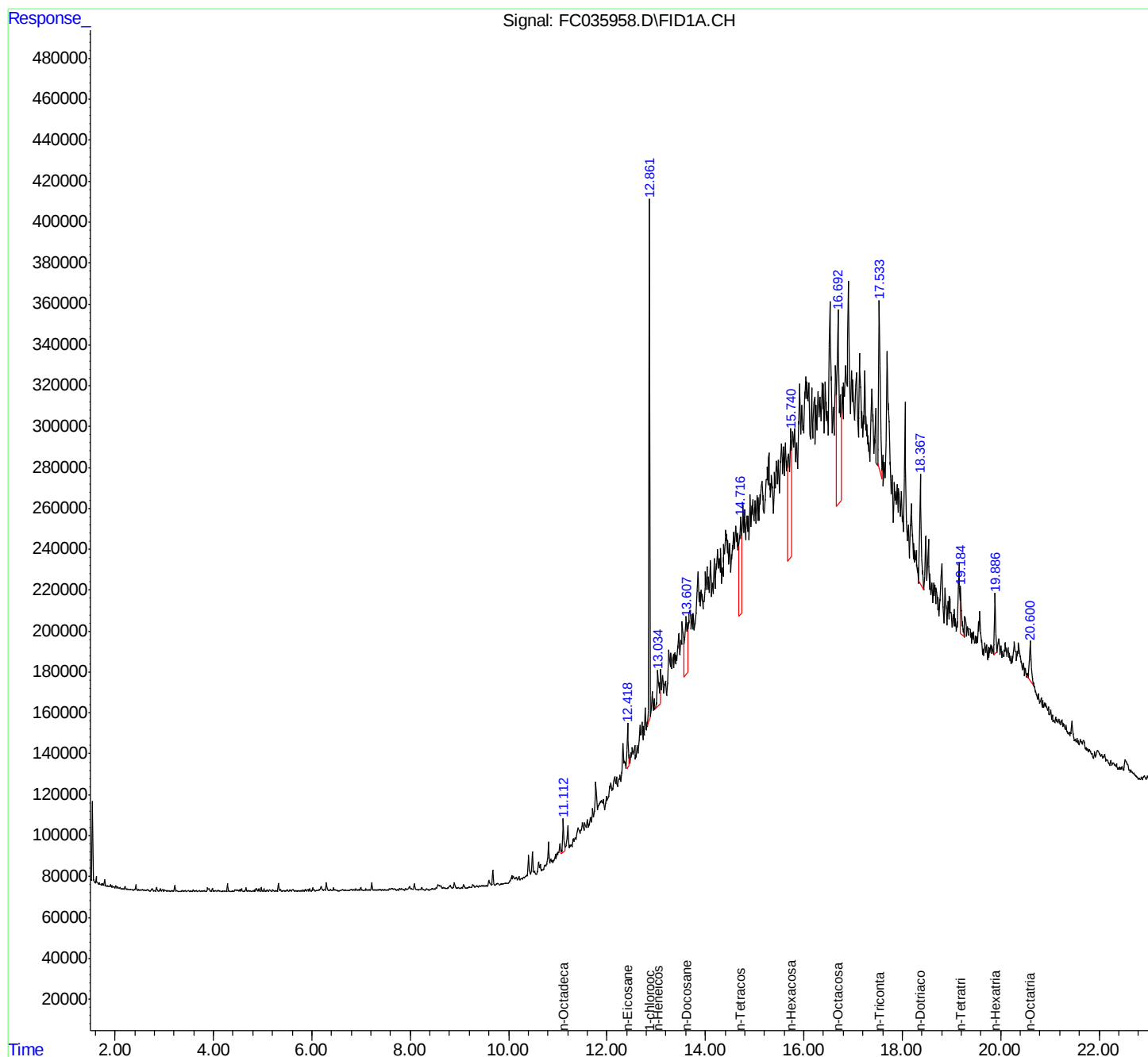
(f)=RT Delta > 1/2 Window

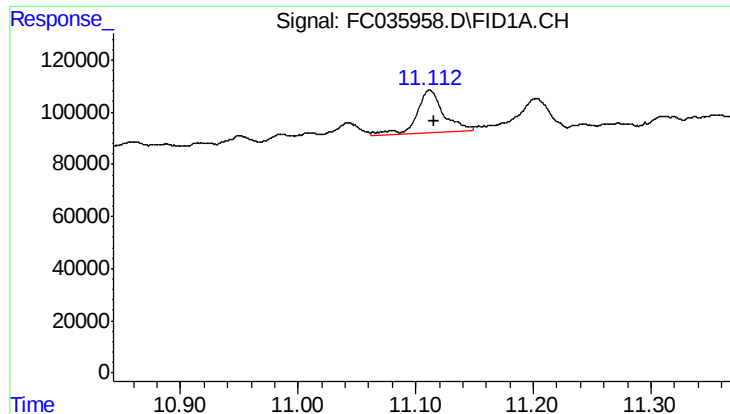
(m)=manual int.

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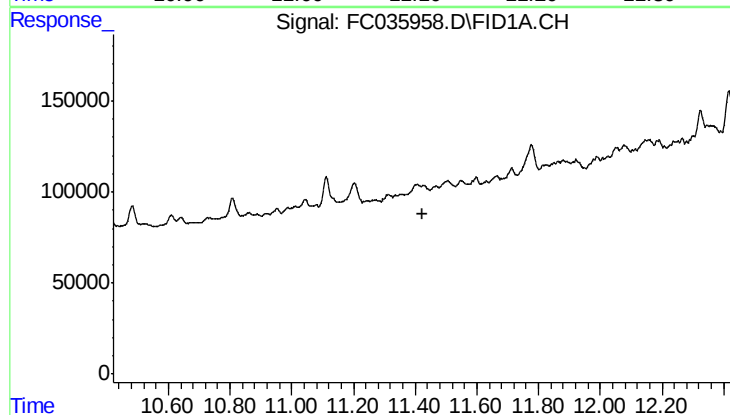
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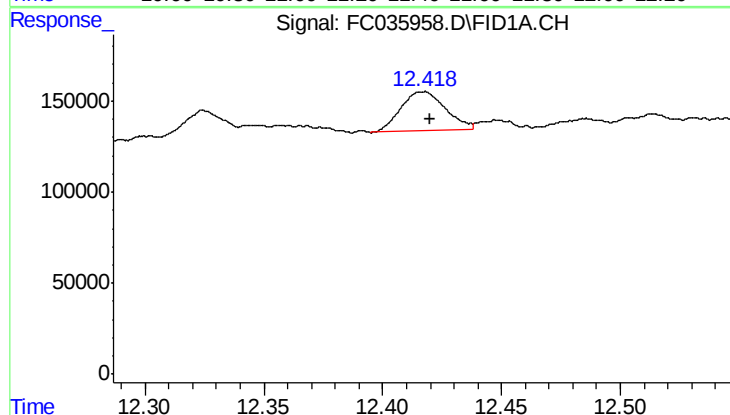
#8 n-Octadecane (C18)

R.T.: 11.112 min
Delta R.T.: -0.003 min
Response: 261954
Conc: 2.96 ug/ml



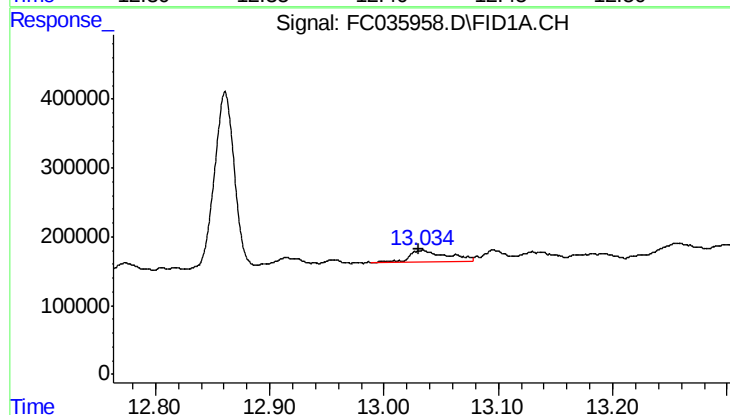
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.422 min
Response: 0
Conc: N.D.



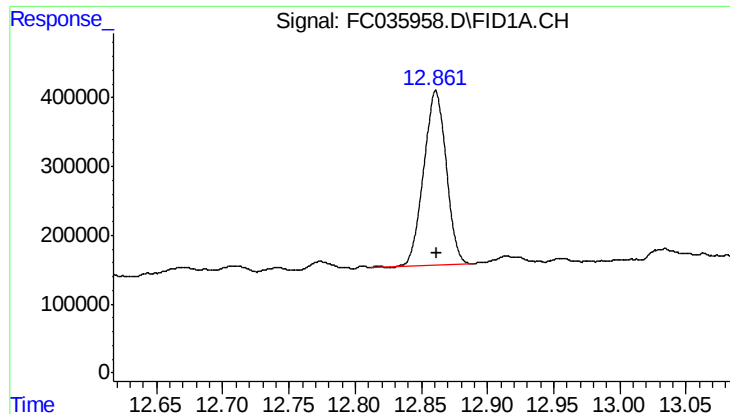
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: -0.003 min
Response: 283239
Conc: 3.14 ug/ml



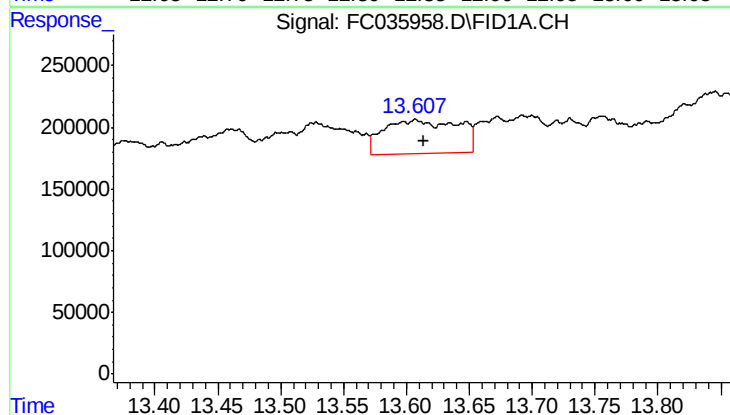
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: 0.004 min
Response: 414428
Conc: 4.63 ug/ml



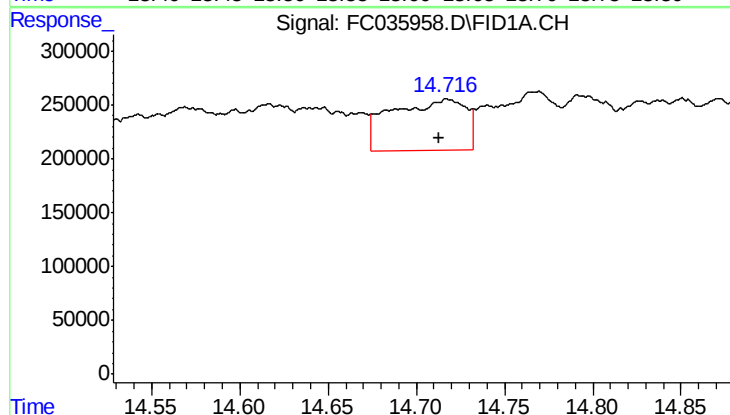
#12 1-chlorooctadecane (SURR)

R.T.: 12.861 min
Delta R.T.: 0.000 min
Response: 3014838
Conc: 39.13 ug/ml



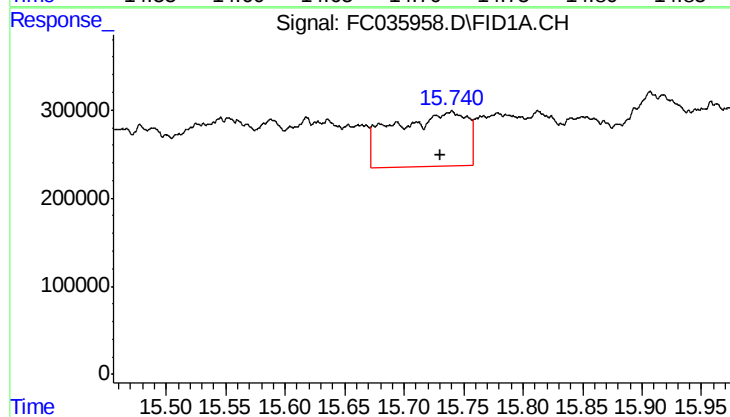
#13 n-Docosane (C22)

R.T.: 13.608 min
Delta R.T.: -0.006 min
Response: 1139596
Conc: 12.98 ug/ml



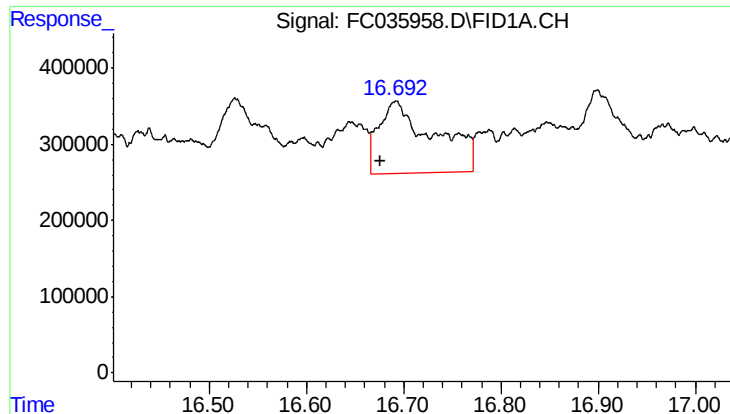
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: 0.005 min
Response: 1388979
Conc: 16.17 ug/ml



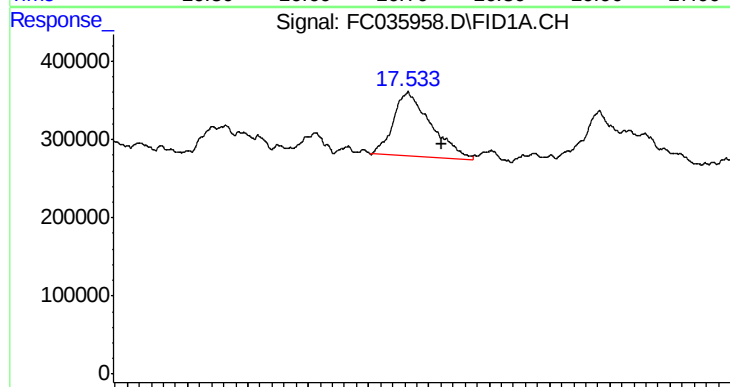
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: 0.009 min
Response: 2693538
Conc: 32.05 ug/ml



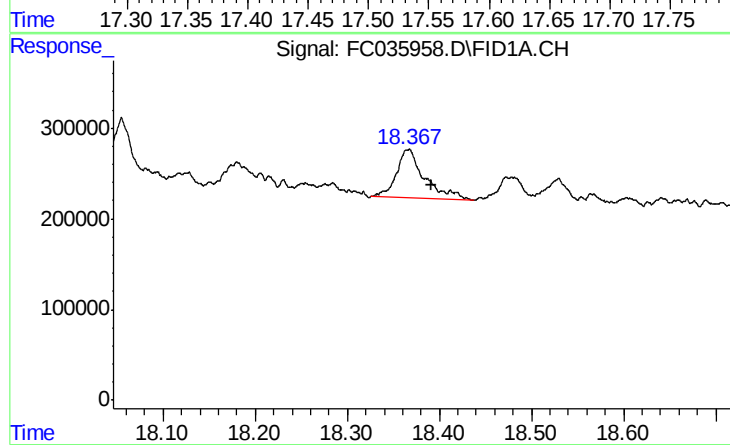
#16 n-Octacosane (C28)

R.T.: 16.692 min
Delta R.T.: 0.015 min
Response: 3782886
Conc: 43.40 ug/ml



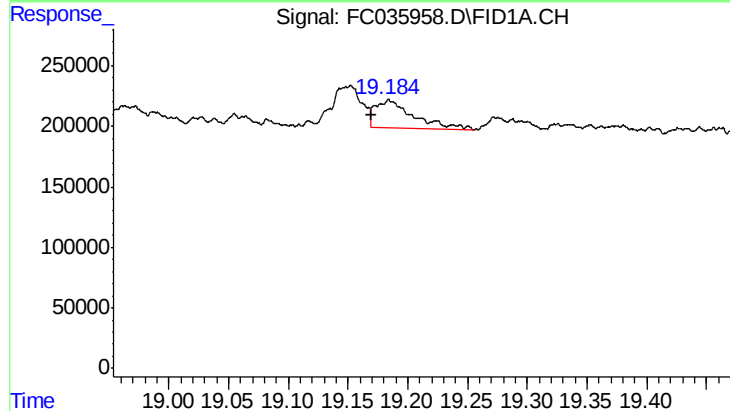
#17 n-Tricontane (C30)

R.T.: 17.532 min
Delta R.T.: -0.029 min
Response: 1764396
Conc: 18.06 ug/ml



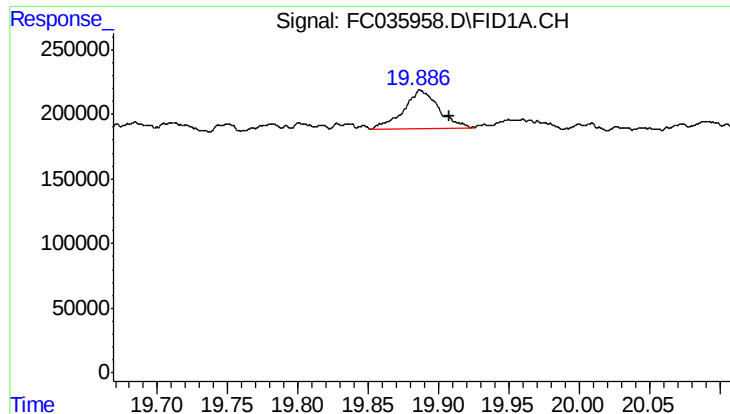
#18 n-Dotriacontane (C32)

R.T.: 18.366 min
Delta R.T.: -0.025 min
Response: 1159129
Conc: 12.67 ug/ml



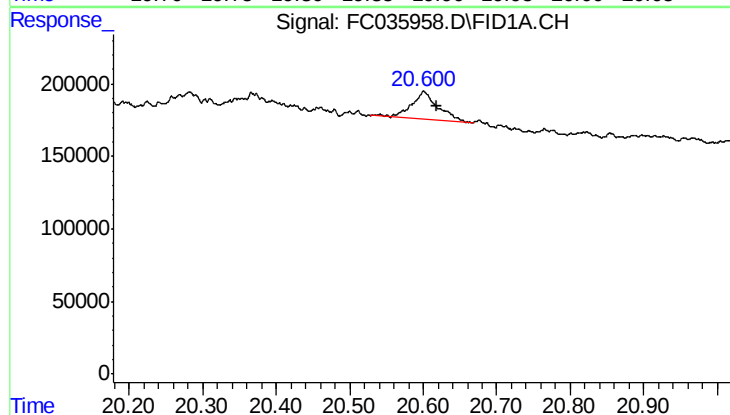
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: 0.015 min
Response: 514419
Conc: 6.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.888 min
Delta R.T.: -0.020 min
Response: 504162
Conc: 6.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: -0.018 min
Response: 469772
Conc: 6.15 ug/ml