

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048353.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2020 1:43
 Operator : DD\AJ
 Sample : L3186-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 05:05:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.684	4191990	30.543 ug/ml
Spiked Amount 50.000		Recovery =	61.09%
12) S 1-chlorooctadecane (S...	13.118	3740806	33.196 ug/ml
Spiked Amount 50.000		Recovery =	66.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.372f	116207	0.943 ug/ml
7) T n-Hexadecane (C16)	9.915	123861	1.012 ug/ml
8) T n-Octadecane (C18)	11.358	112884	0.882 ug/ml
10) T n-Eicosane (C20)	12.669	166802	1.290 ug/ml
11) T n-Heneicosane (C21)	13.284	100725	0.777 ug/ml
13) T n-Docosane (C22)	13.869	65217	0.502 ug/ml
14) T n-Tetracosane (C24)	14.952	248542	1.896 ug/ml
15) T n-Hexacosane (C26)	15.995	100857	0.776 ug/ml
16) T n-Octacosane (C28)	16.948	141318	1.082 ug/ml
17) T n-Tricontane (C30)	17.833	349315	2.717 ug/ml
18) T n-Dotriacontane (C32)	18.668	380241	3.219 ug/ml
19) T n-Tetratriacontane (C34)	19.451	659849	5.911 ug/ml
20) T n-Hexatriacontane (C36)	20.193	2204780	20.963 ug/ml
21) T n-Octatriacontane (C38)	20.955	806750	8.218 ug/ml

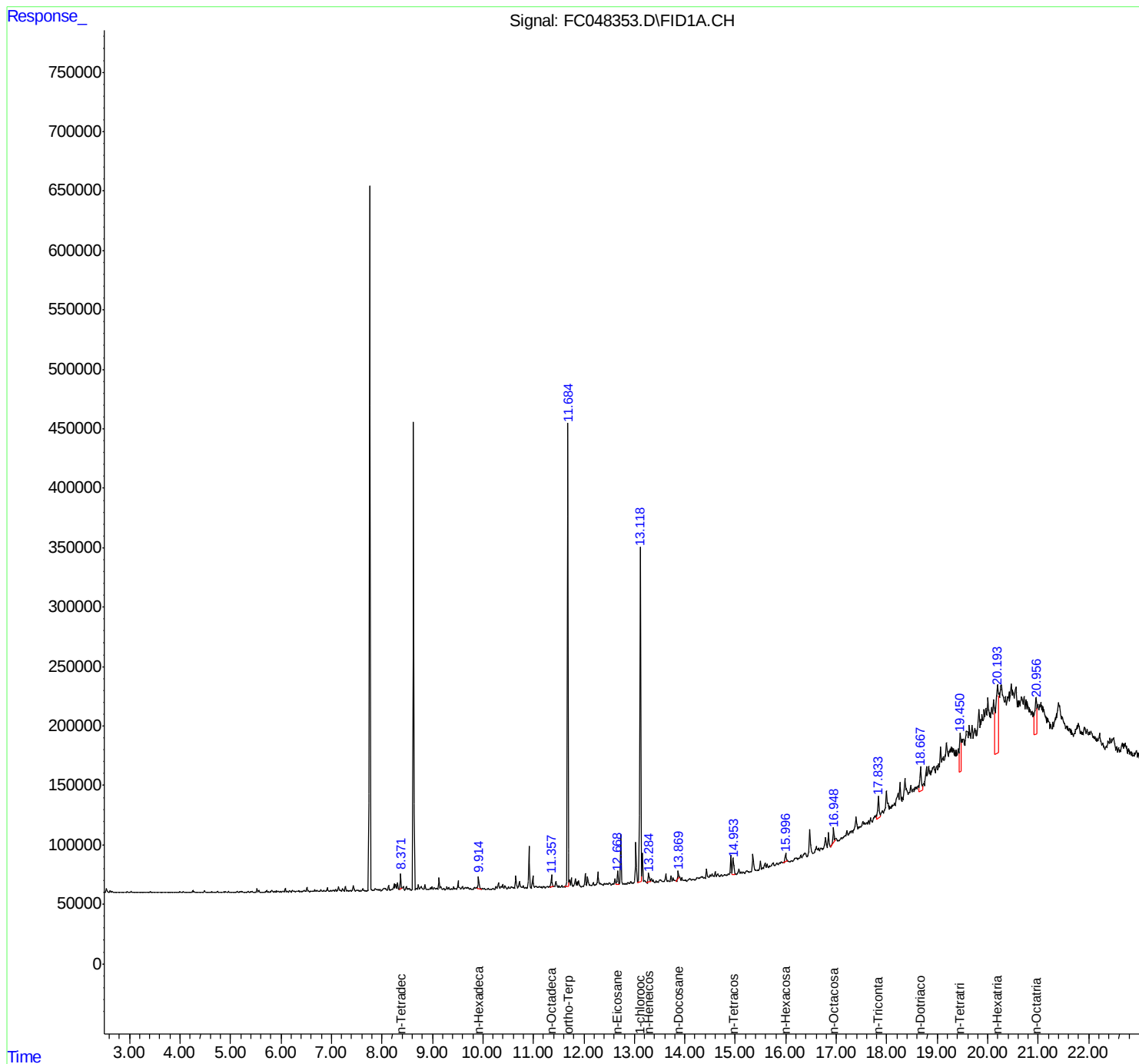
(f)=RT Delta > 1/2 Window

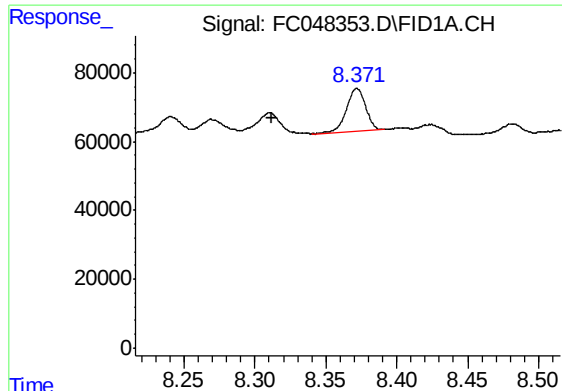
(m)=manual int.

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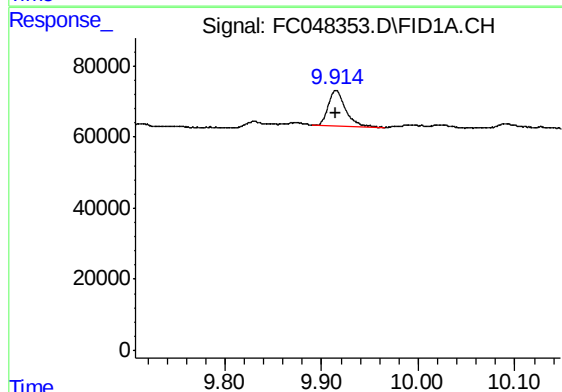
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





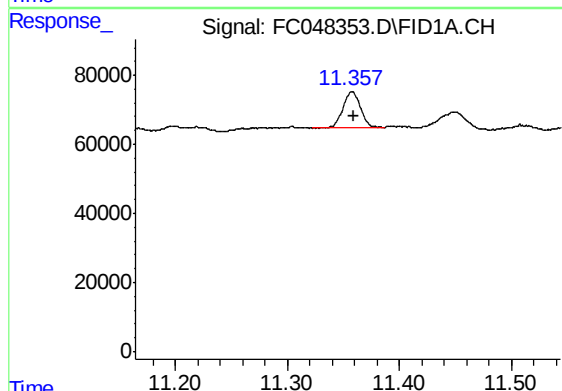
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: 0.060 min
Response: 116207
Conc: 0.94 ug/ml



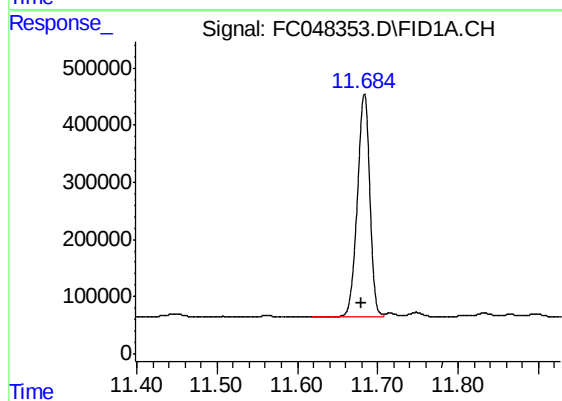
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 123861
Conc: 1.01 ug/ml



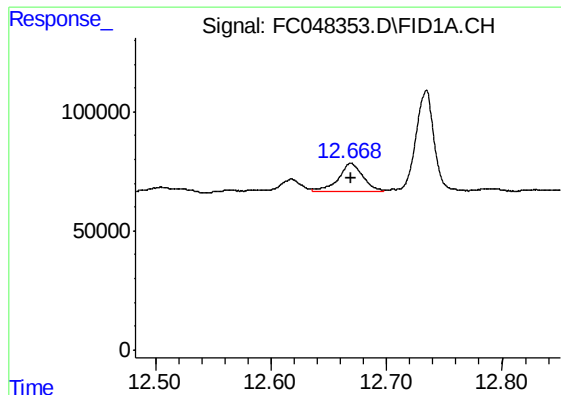
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 112884
Conc: 0.88 ug/ml



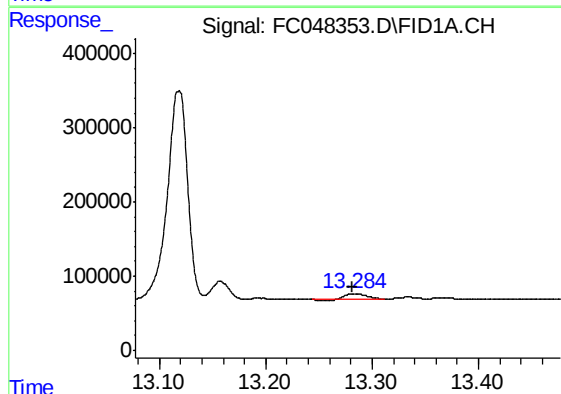
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.004 min
Response: 4191990
Conc: 30.54 ug/ml



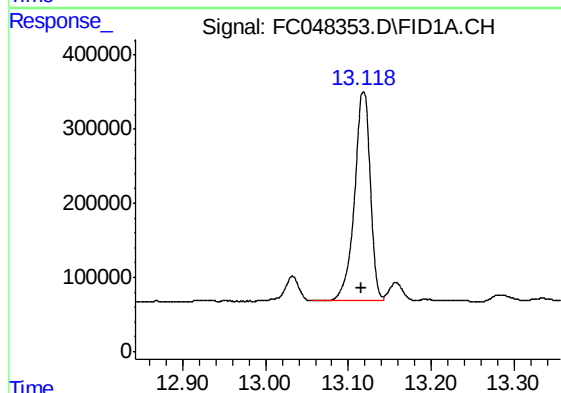
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 166802
Conc: 1.29 ug/ml



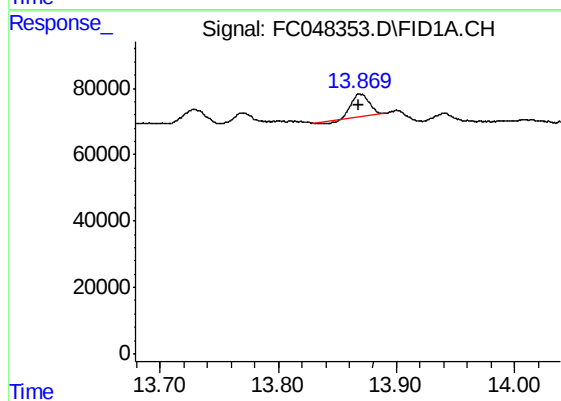
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 100725
Conc: 0.78 ug/ml



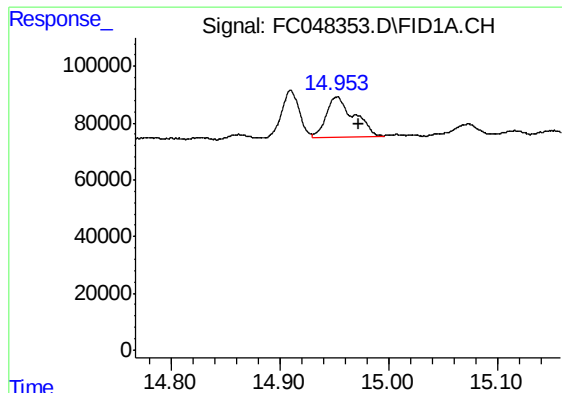
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 3740806
Conc: 33.20 ug/ml



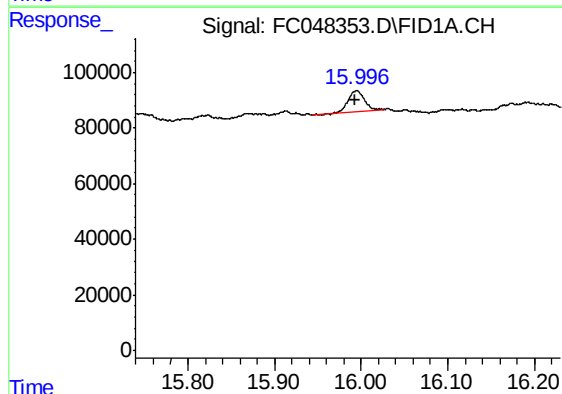
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 65217
Conc: 0.50 ug/ml



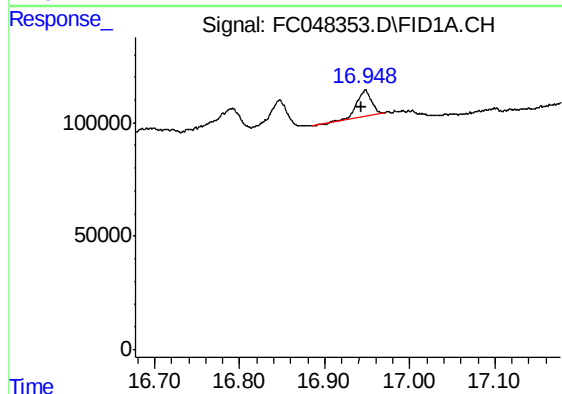
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.019 min
Response: 248542
Conc: 1.90 ug/ml



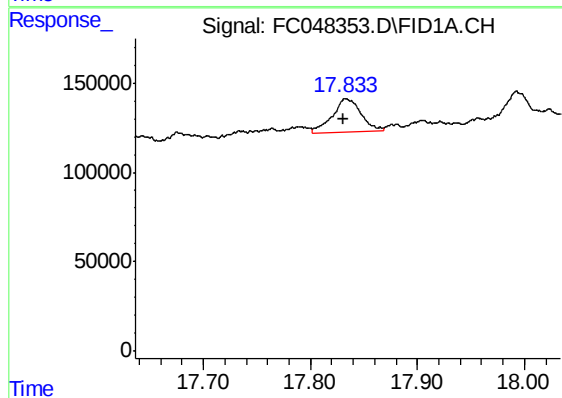
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.003 min
Response: 100857
Conc: 0.78 ug/ml



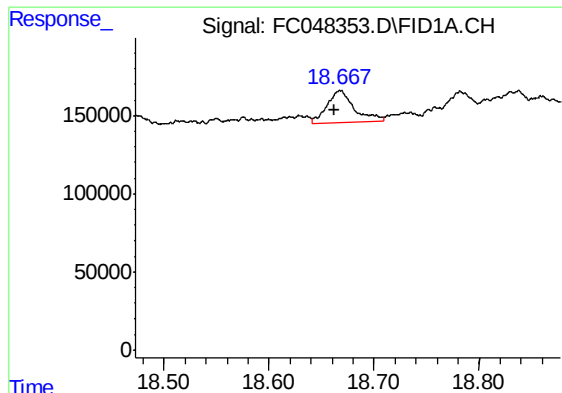
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.005 min
Response: 141318
Conc: 1.08 ug/ml



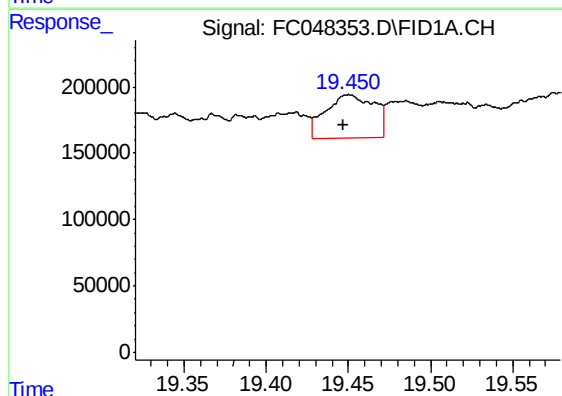
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 349315
Conc: 2.72 ug/ml



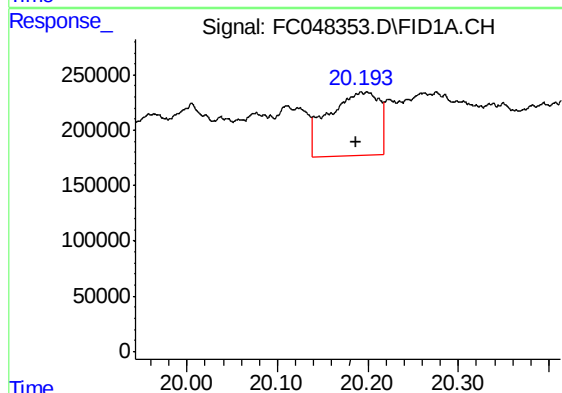
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.005 min
Response: 380241
Conc: 3.22 ug/ml



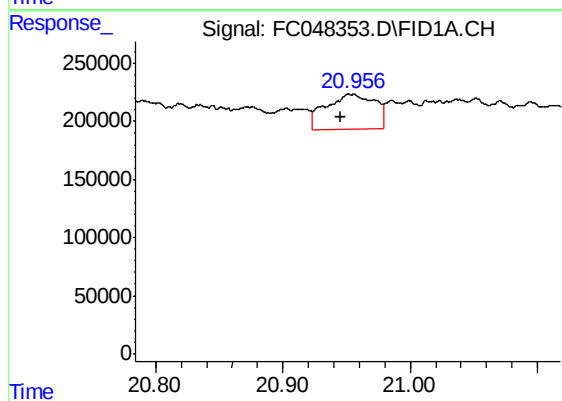
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.004 min
Response: 659849
Conc: 5.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.006 min
Response: 2204780
Conc: 20.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.955 min
Delta R.T.: 0.010 min
Response: 806750
Conc: 8.22 ug/ml