

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040051.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2019 2:08
 Operator : AJ\SJ
 Sample : K1690-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:29:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.140	938370	5.579 ug/ml
Spiked Amount	50.000	Recovery	= 11.16%
12) S 1-chlorooctadecane (S...	12.634	5130473	40.672 ug/ml
Spiked Amount	50.000	Recovery	= 81.34%
Target Compounds			
6) T n-Tetradecane (C14)	7.833	124443	0.977 ug/ml
7) T n-Hexadecane (C16)	9.420	188288	1.453 ug/ml
8) T n-Octadecane (C18)	10.850	166128	1.235 ug/ml
10) T n-Eicosane (C20)	12.150	119733	0.918 ug/ml
11) T n-Heneicosane (C21)	12.812	481788	3.799 ug/ml
13) T n-Docosane (C22)	13.339	78616	0.624 ug/ml
16) T n-Octacosane (C28)	16.394	110553	0.827 ug/ml
17) T n-Tricontane (C30)	17.275	111520	0.760 ug/ml
18) T n-Dotriacontane (C32)	18.104	78558	0.585 ug/ml
19) T n-Tetratriacontane (C34)	18.889	111294	0.978 ug/ml
20) T n-Hexatriacontane (C36)	19.631	285051	2.956 ug/ml
21) T n-Octatriacontane (C38)	20.334	576602	6.280 ug/ml

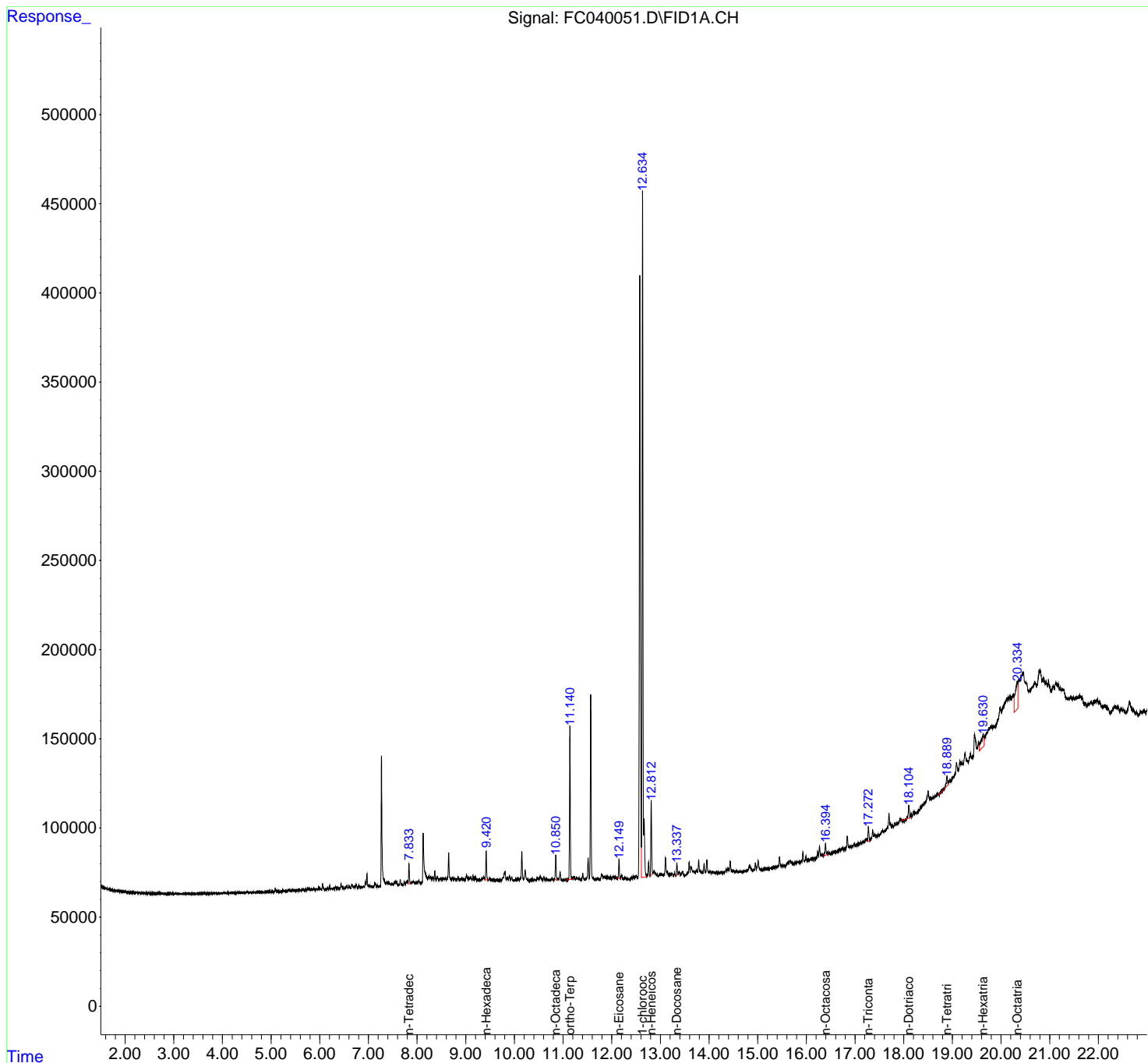
(f)=RT Delta > 1/2 Window

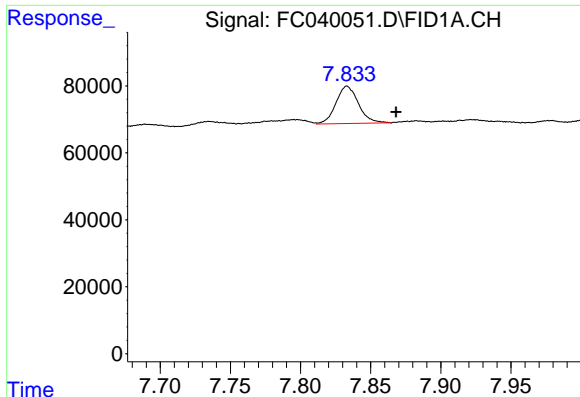
(m)=manual int.

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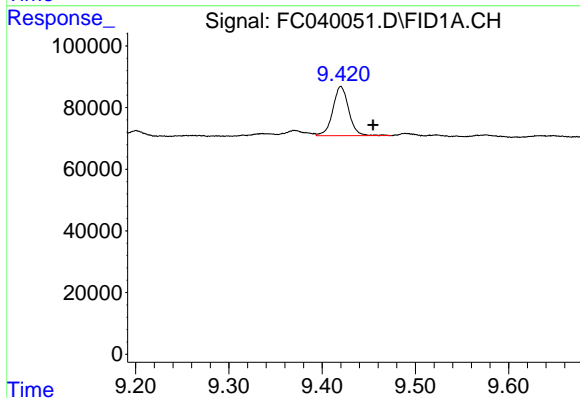
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um





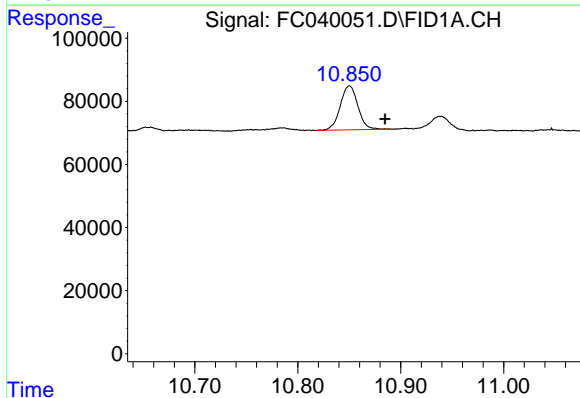
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 124443
Conc: 0.98 ug/ml



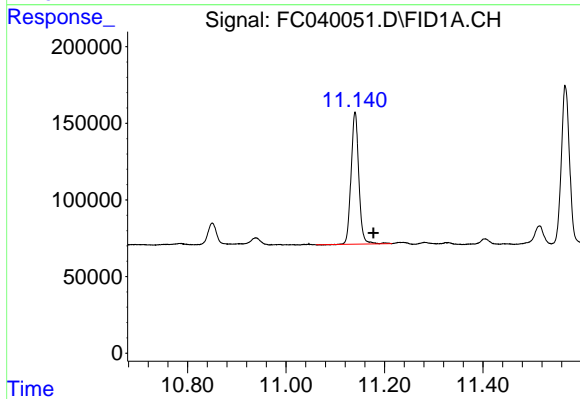
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.035 min
Response: 188288
Conc: 1.45 ug/ml



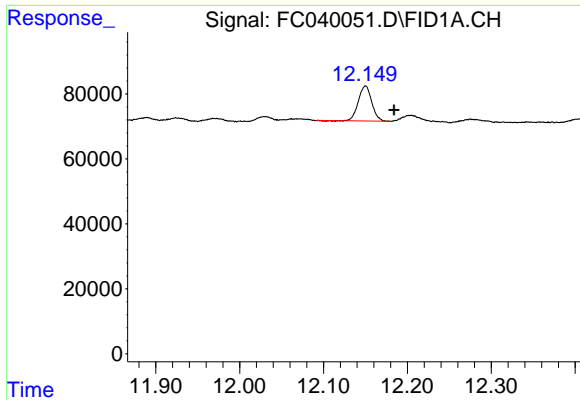
#8 n-Octadecane (C18)

R.T.: 10.850 min
Delta R.T.: -0.034 min
Response: 166128
Conc: 1.23 ug/ml

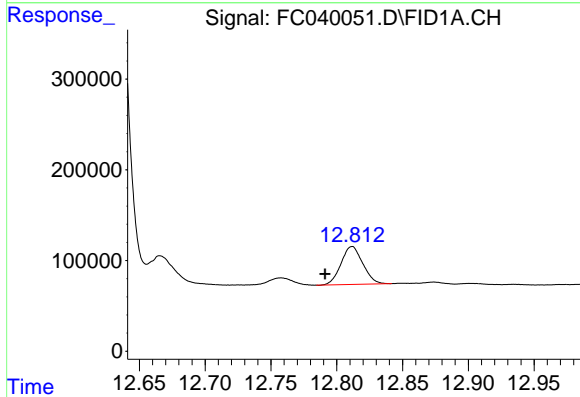


#9 ortho-Terphenyl (SURR)

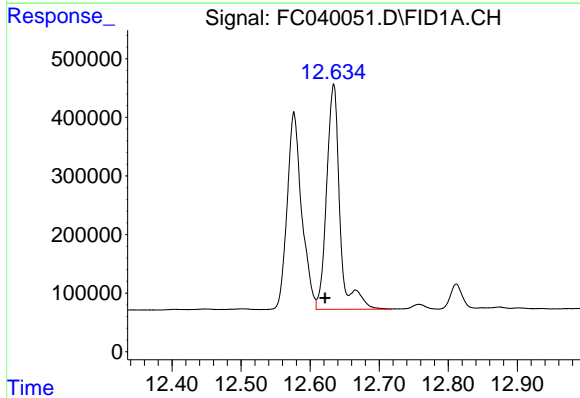
R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 938370
Conc: 5.58 ug/ml



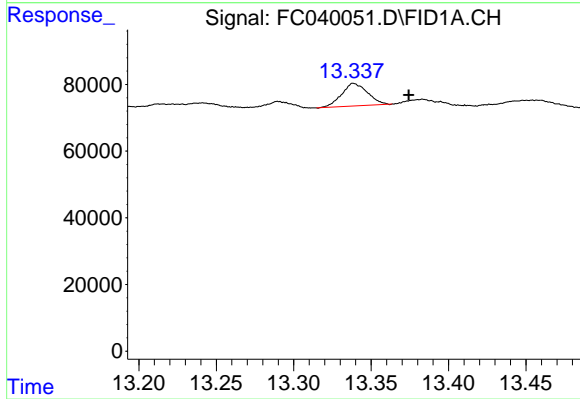
#10 n-Eicosane (C20)
 R.T.: 12.150 min
 Delta R.T.: -0.034 min
 Response: 119733
 Conc: 0.92 ug/ml



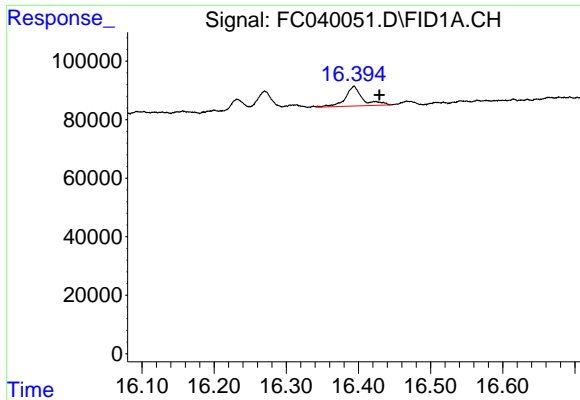
#11 n-Heneicosane (C21)
 R.T.: 12.812 min
 Delta R.T.: 0.021 min
 Response: 481788
 Conc: 3.80 ug/ml



#12 1-chlorooctadecane (SURR)
 R.T.: 12.634 min
 Delta R.T.: 0.012 min
 Response: 5130473
 Conc: 40.67 ug/ml

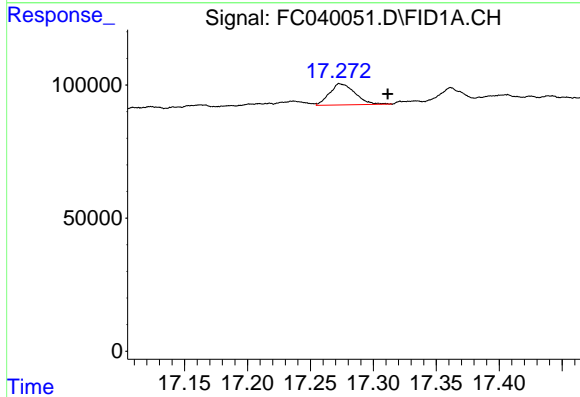


#13 n-Docosane (C22)
 R.T.: 13.339 min
 Delta R.T.: -0.035 min
 Response: 78616
 Conc: 0.62 ug/ml



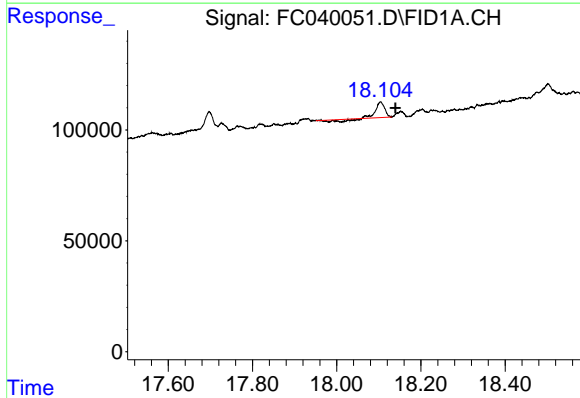
#16 n-Octacosane (C28)

R.T.: 16.394 min
Delta R.T.: -0.035 min
Response: 110553
Conc: 0.83 ug/ml



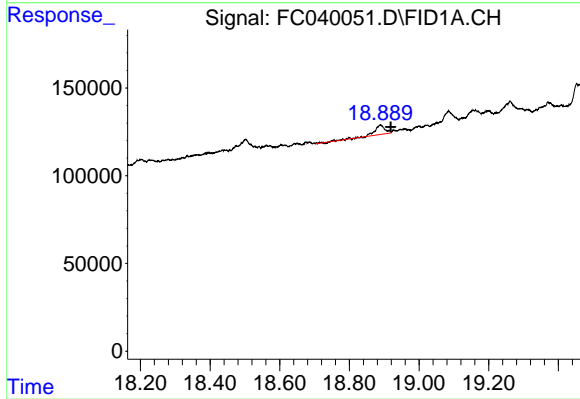
#17 n-Tricontane (C30)

R.T.: 17.275 min
Delta R.T.: -0.037 min
Response: 111520
Conc: 0.76 ug/ml



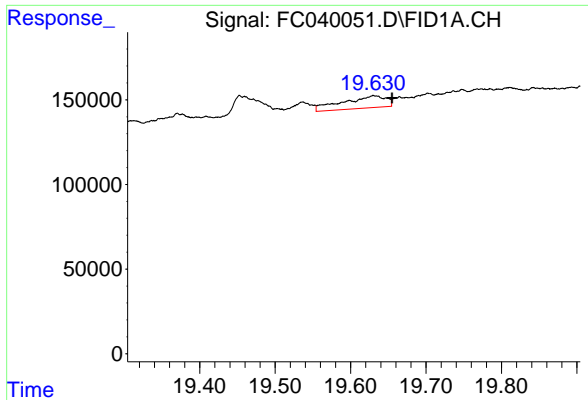
#18 n-Dotriacontane (C32)

R.T.: 18.104 min
Delta R.T.: -0.035 min
Response: 78558
Conc: 0.58 ug/ml



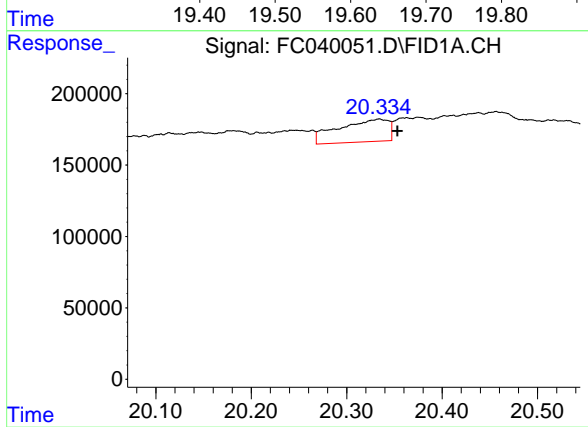
#19 n-Tetratriacontane (C34)

R.T.: 18.889 min
Delta R.T.: -0.030 min
Response: 111294
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.631 min
Delta R.T.: -0.024 min
Response: 285051
Conc: 2.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.334 min
Delta R.T.: -0.019 min
Response: 576602
Conc: 6.28 ug/ml