

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040845.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 3:14
 Operator : AJ\SJ
 Sample : K2204-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 06:46:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.023	2741818	26.318 ug/ml
Spiked Amount 50.000		Recovery =	52.64%
12) S 1-chlorooctadecane (S...	12.454	29080733	350.970 ug/ml
Spiked Amount 50.000		Recovery =	701.94%
Target Compounds			
6) T n-Tetradecane (C14)	7.723f	167601	1.761 ug/ml
10) T n-Eicosane (C20)	11.957f	81622	0.852 ug/ml
11) T n-Heneicosane (C21)	12.673f	4082617	43.634 ug/ml
13) T n-Docosane (C22)	13.243	173364	1.874 ug/ml
14) T n-Tetracosane (C24)	14.286	519898	5.706 ug/ml
16) T n-Octacosane (C28)	16.275	138069	1.473 ug/ml
17) T n-Tricontane (C30)	17.156	278901	2.609 ug/ml
18) T n-Dotriacontane (C32)	17.989	203648	2.063 ug/ml
19) T n-Tetratriacontane (C34)	18.808	306035	4.019 ug/ml
20) T n-Hexatriacontane (C36)	19.834	183067	2.746 ug/ml

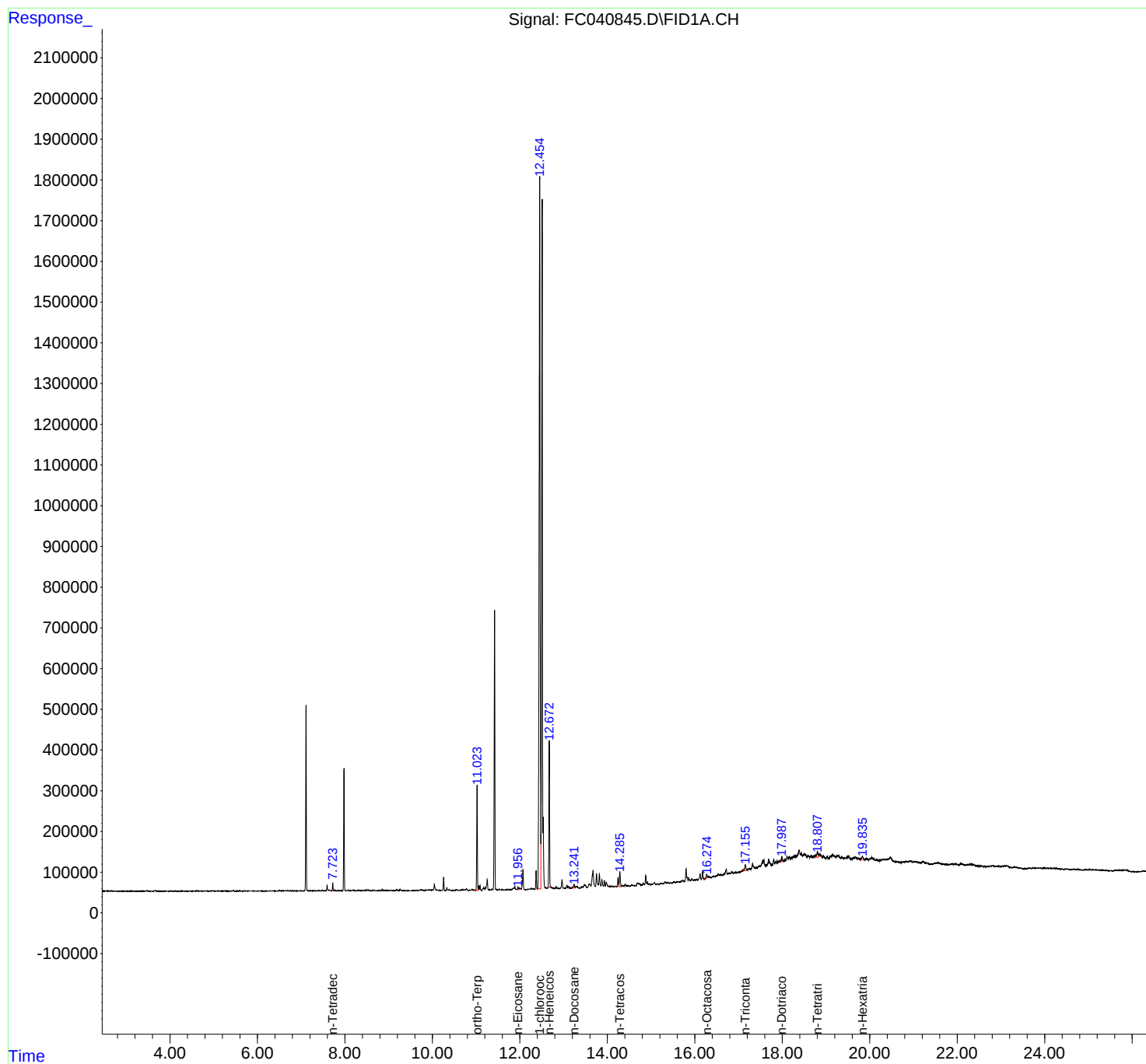
(f)=RT Delta > 1/2 Window

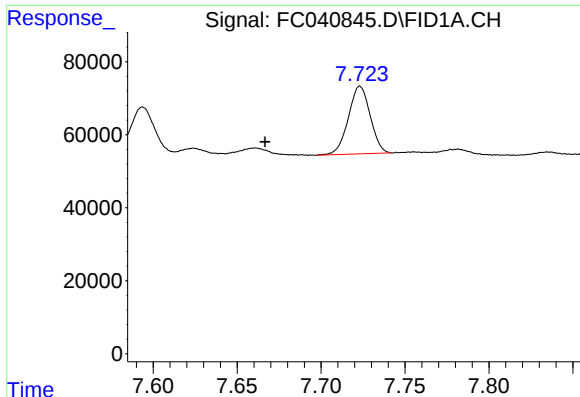
(m)=manual int.

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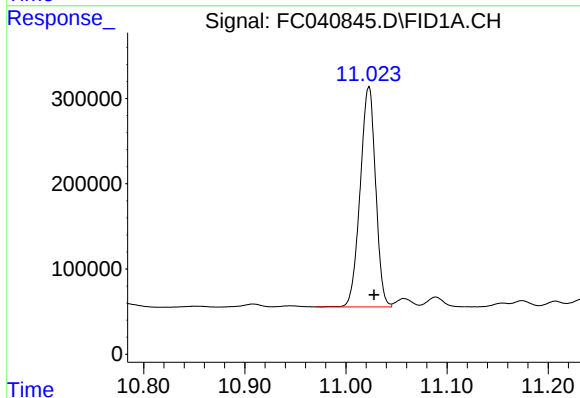
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Signal Info : 20M x 0.18mm x 0.18um





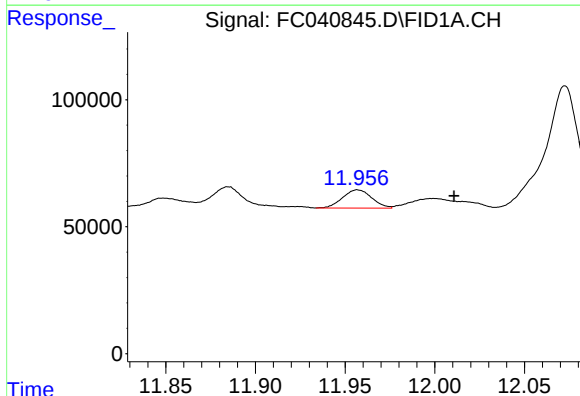
#6 n-Tetradecane (C14)

R.T.: 7.723 min
Delta R.T.: 0.057 min
Response: 167601
Conc: 1.76 ug/ml



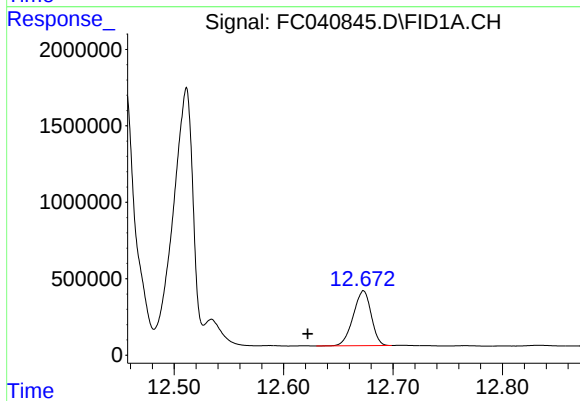
#9 ortho-Terphenyl (SURR)

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 2741818
Conc: 26.32 ug/ml



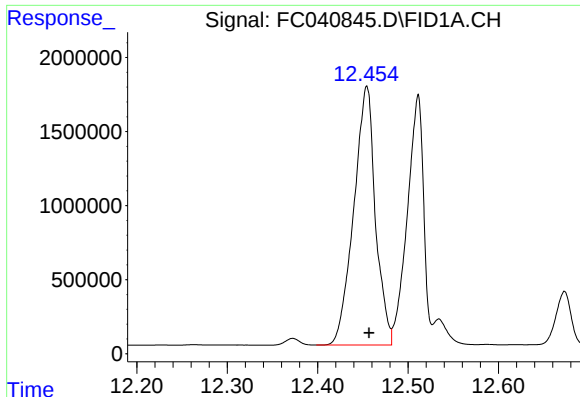
#10 n-Eicosane (C20)

R.T.: 11.957 min
Delta R.T.: -0.054 min
Response: 81622
Conc: 0.85 ug/ml



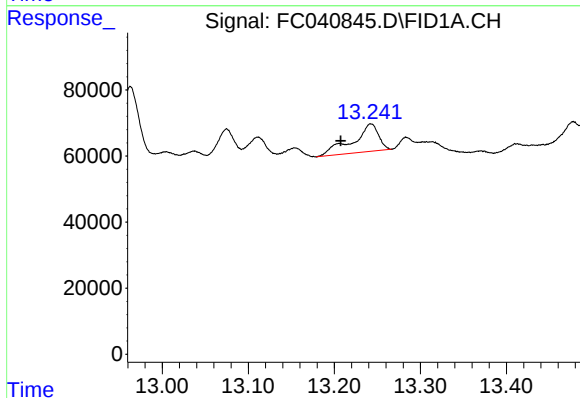
#11 n-Heneicosane (C21)

R.T.: 12.673 min
Delta R.T.: 0.051 min
Response: 4082617
Conc: 43.63 ug/ml



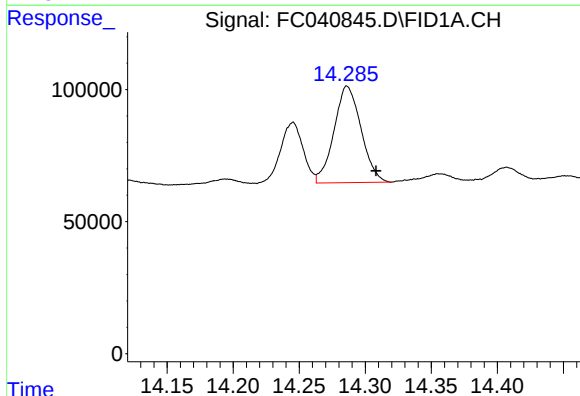
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 29080733
Conc: 350.97 ug/ml



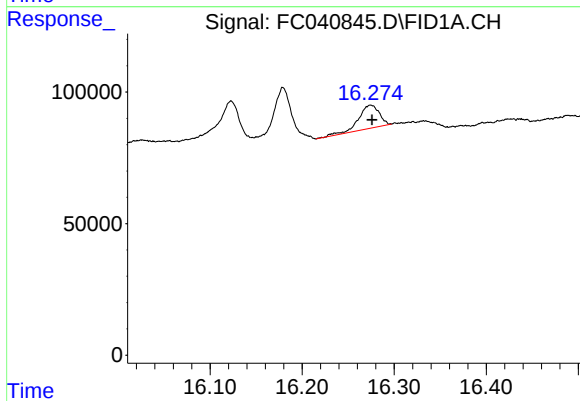
#13 n-Docosane (C22)

R.T.: 13.243 min
Delta R.T.: 0.035 min
Response: 173364
Conc: 1.87 ug/ml



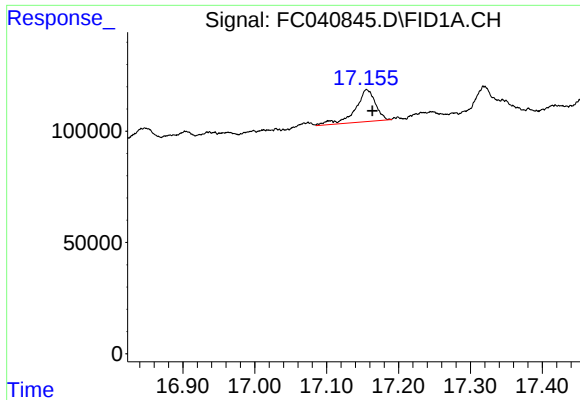
#14 n-Tetracosane (C24)

R.T.: 14.286 min
Delta R.T.: -0.022 min
Response: 519898
Conc: 5.71 ug/ml



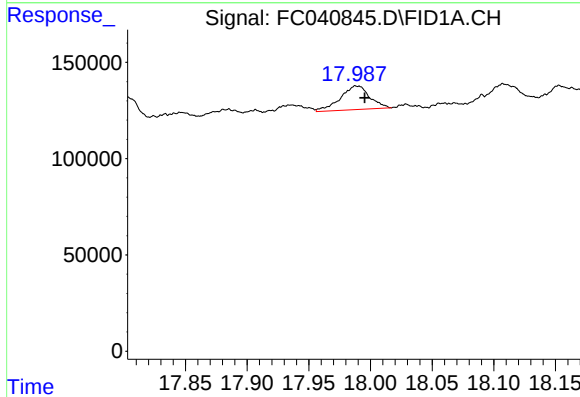
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: -0.001 min
Response: 138069
Conc: 1.47 ug/ml



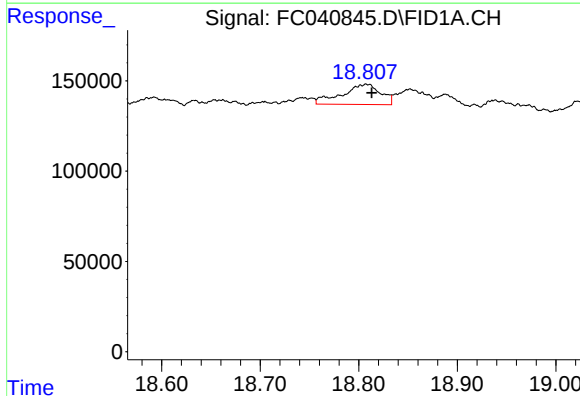
#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: -0.008 min
Response: 278901
Conc: 2.61 ug/ml



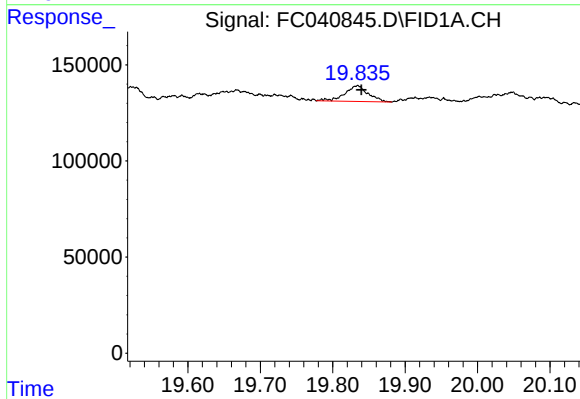
#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: -0.006 min
Response: 203648
Conc: 2.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: -0.005 min
Response: 306035
Conc: 4.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: -0.005 min
Response: 183067
Conc: 2.75 ug/ml