

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041846.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 21:08
 Operator : DD\AJ
 Sample : K3154-01DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:34:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.708	1858294	13.968 ug/ml
Spiked Amount 50.000		Recovery =	27.94%
12) S 1-chlorooctadecane (S...	13.123	8590985	78.184 ug/ml
Spiked Amount 50.000		Recovery =	156.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.416f	316484	2.619 ug/ml
7) T n-Hexadecane (C16)	9.947	275229	2.246 ug/ml
8) T n-Octadecane (C18)	11.382	258617	2.087 ug/ml
10) T n-Eicosane (C20)	12.686	234292	1.852 ug/ml
11) T n-Heneicosane (C21)	13.297	241543	1.913 ug/ml
13) T n-Docosane (C22)	13.880	189234	1.498 ug/ml
14) T n-Tetracosane (C24)	14.977	341180	2.681 ug/ml
15) T n-Hexacosane (C26)	15.998	152357	1.227 ug/ml
16) T n-Octacosane (C28)	16.949	169962	1.395 ug/ml
17) T n-Tricontane (C30)	17.833	605725	5.196 ug/ml
18) T n-Dotriacontane (C32)	18.666	355342	3.291 ug/ml
19) T n-Tetratriacontane (C34)	19.448	183407	2.131 ug/ml

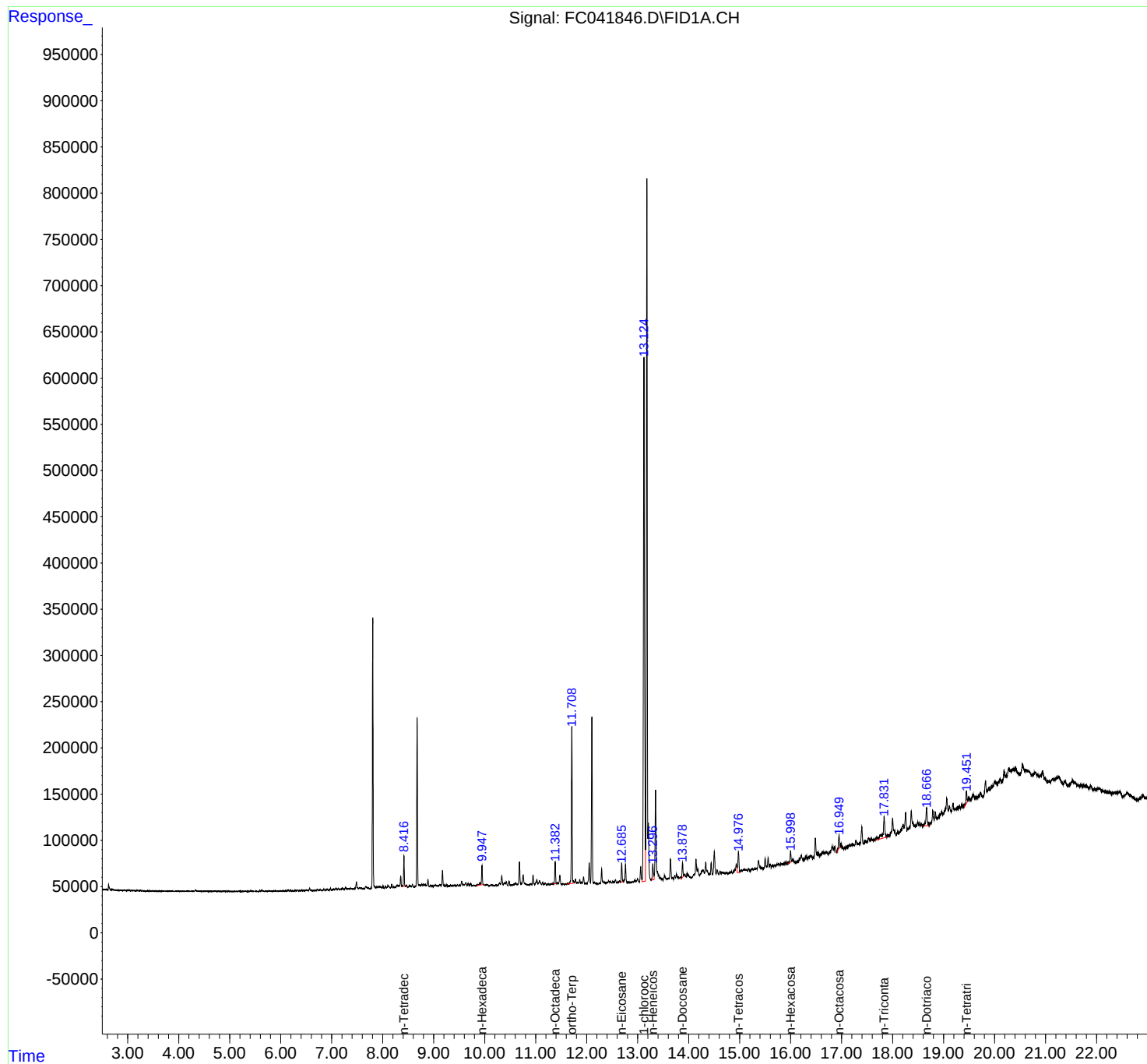
(f)=RT Delta > 1/2 Window

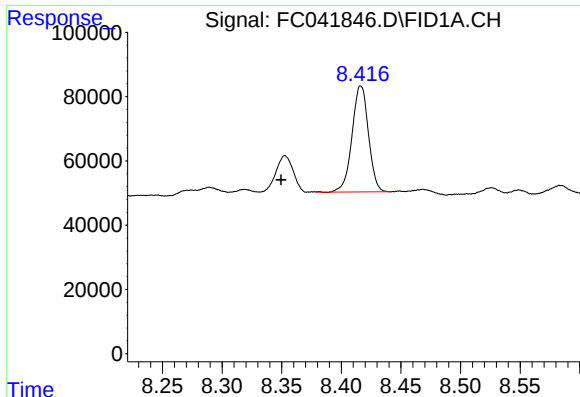
(m)=manual int.

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Operator : DD\AJ
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ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
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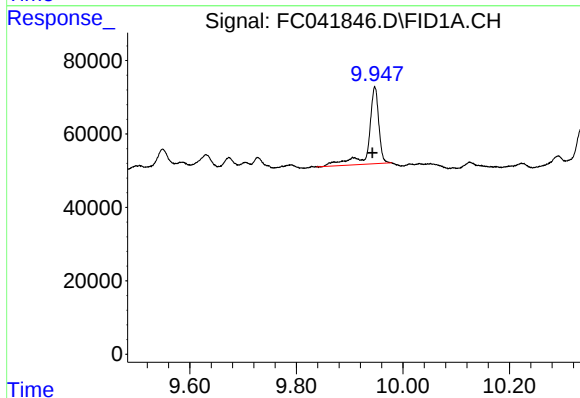
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





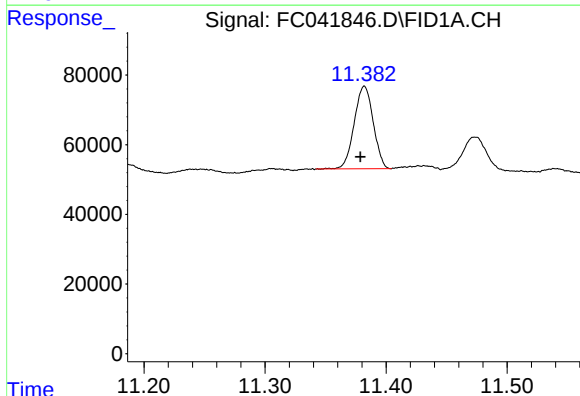
#6 n-Tetradecane (C14)

R.T.: 8.416 min
Delta R.T.: 0.067 min
Response: 316484
Conc: 2.62 ug/ml



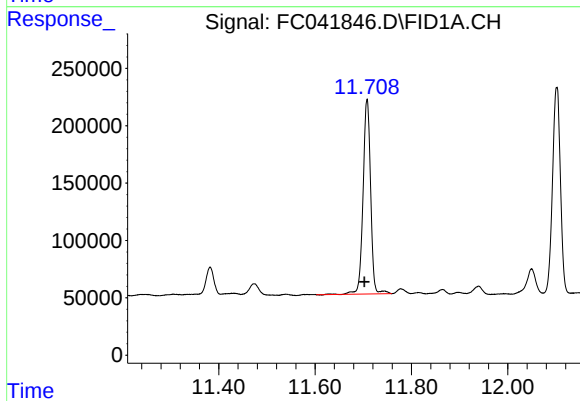
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 275229
Conc: 2.25 ug/ml



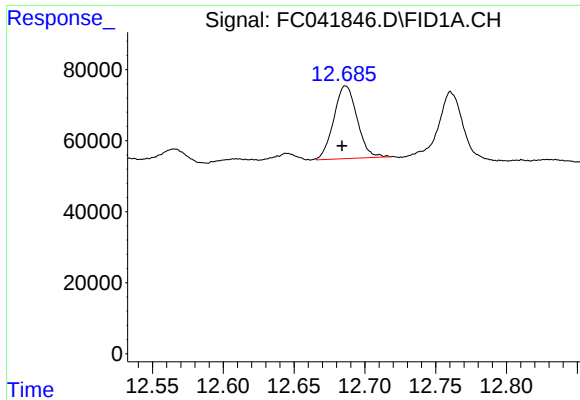
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 258617
Conc: 2.09 ug/ml



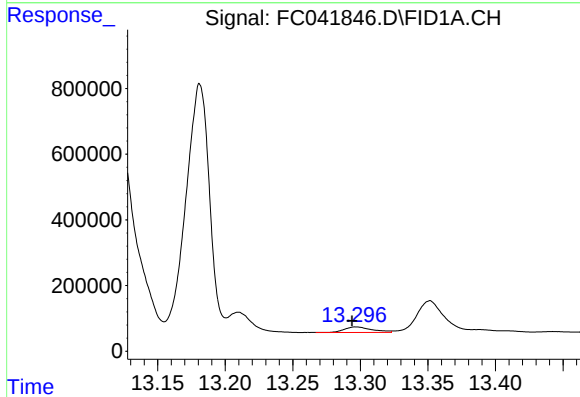
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min
Delta R.T.: 0.006 min
Response: 1858294
Conc: 13.97 ug/ml



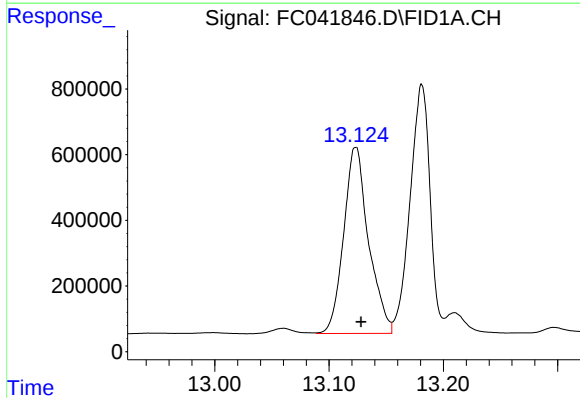
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.003 min
Response: 234292
Conc: 1.85 ug/ml



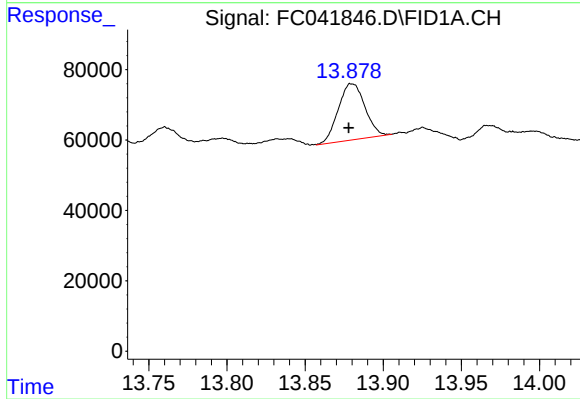
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.003 min
Response: 241543
Conc: 1.91 ug/ml



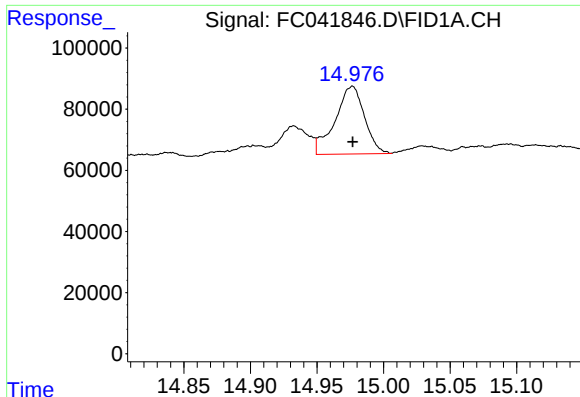
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: -0.005 min
Response: 8590985
Conc: 78.18 ug/ml



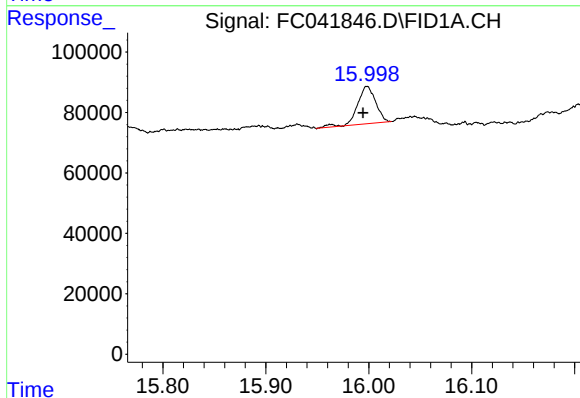
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 189234
Conc: 1.50 ug/ml



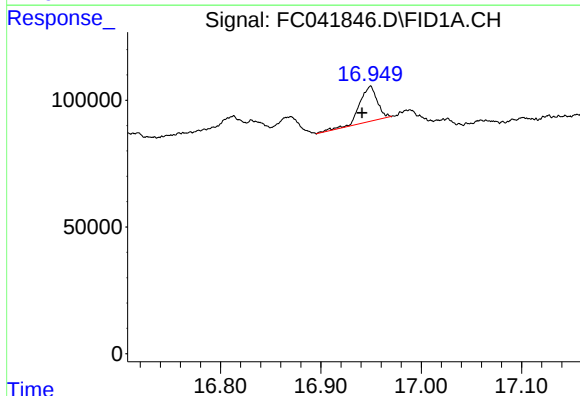
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: 0.000 min
Response: 341180
Conc: 2.68 ug/ml



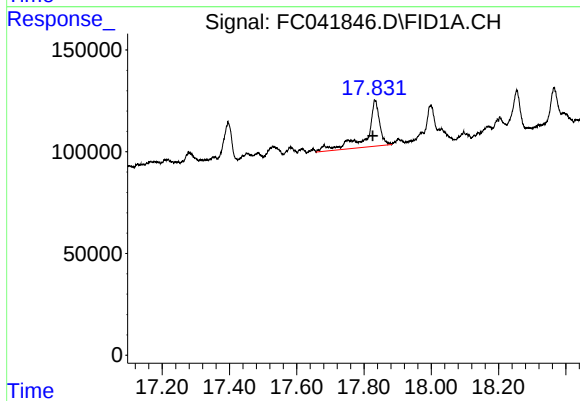
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.004 min
Response: 152357
Conc: 1.23 ug/ml



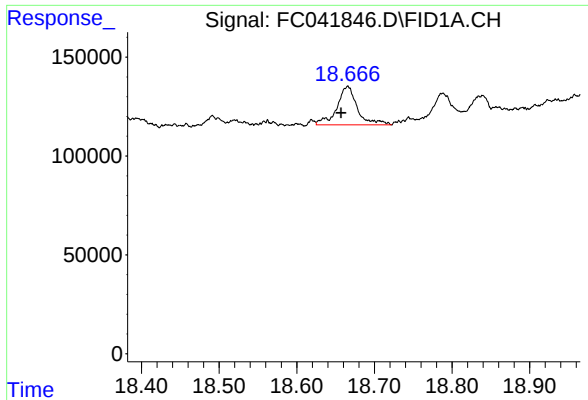
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.008 min
Response: 169962
Conc: 1.39 ug/ml



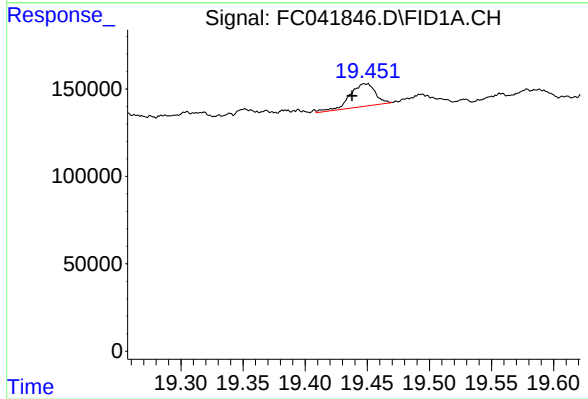
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.006 min
Response: 605725
Conc: 5.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.009 min
Response: 355342
Conc: 3.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.011 min
Response: 183407
Conc: 2.13 ug/ml