

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041842.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 18:37
 Operator : DD\AJ
 Sample : K3154-13DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:33:06 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)	11.707	1612111	12.117 ug/ml
Spiked Amount 50.000		Recovery =	24.23%
12) S 1-chlorooctadecane (S...	13.126	12465486	113.445 ug/ml
Spiked Amount 50.000		Recovery =	226.89%
Target Compounds			
6) T n-Tetradecane (C14)	8.352	223396	1.849 ug/ml
7) T n-Hexadecane (C16)	9.946	511685	4.175 ug/ml
8) T n-Octadecane (C18)	11.381	610526	4.927 ug/ml
10) T n-Eicosane (C20)	12.686	520082	4.110 ug/ml
11) T n-Heneicosane (C21)	13.299	393804	3.119 ug/ml
13) T n-Docosane (C22)	13.881	412065	3.261 ug/ml
14) T n-Tetracosane (C24)	14.978	592159	4.654 ug/ml
15) T n-Hexacosane (C26)	16.000	235641	1.898 ug/ml
16) T n-Octacosane (C28)	16.949	211261	1.734 ug/ml
17) T n-Tricontane (C30)	17.833	529050	4.539 ug/ml
18) T n-Dotriacontane (C32)	18.666	491725	4.554 ug/ml
19) T n-Tetratriacontane (C34)	19.447	303990	3.533 ug/ml
20) T n-Hexatriacontane (C36)	20.186	275637	3.556 ug/ml

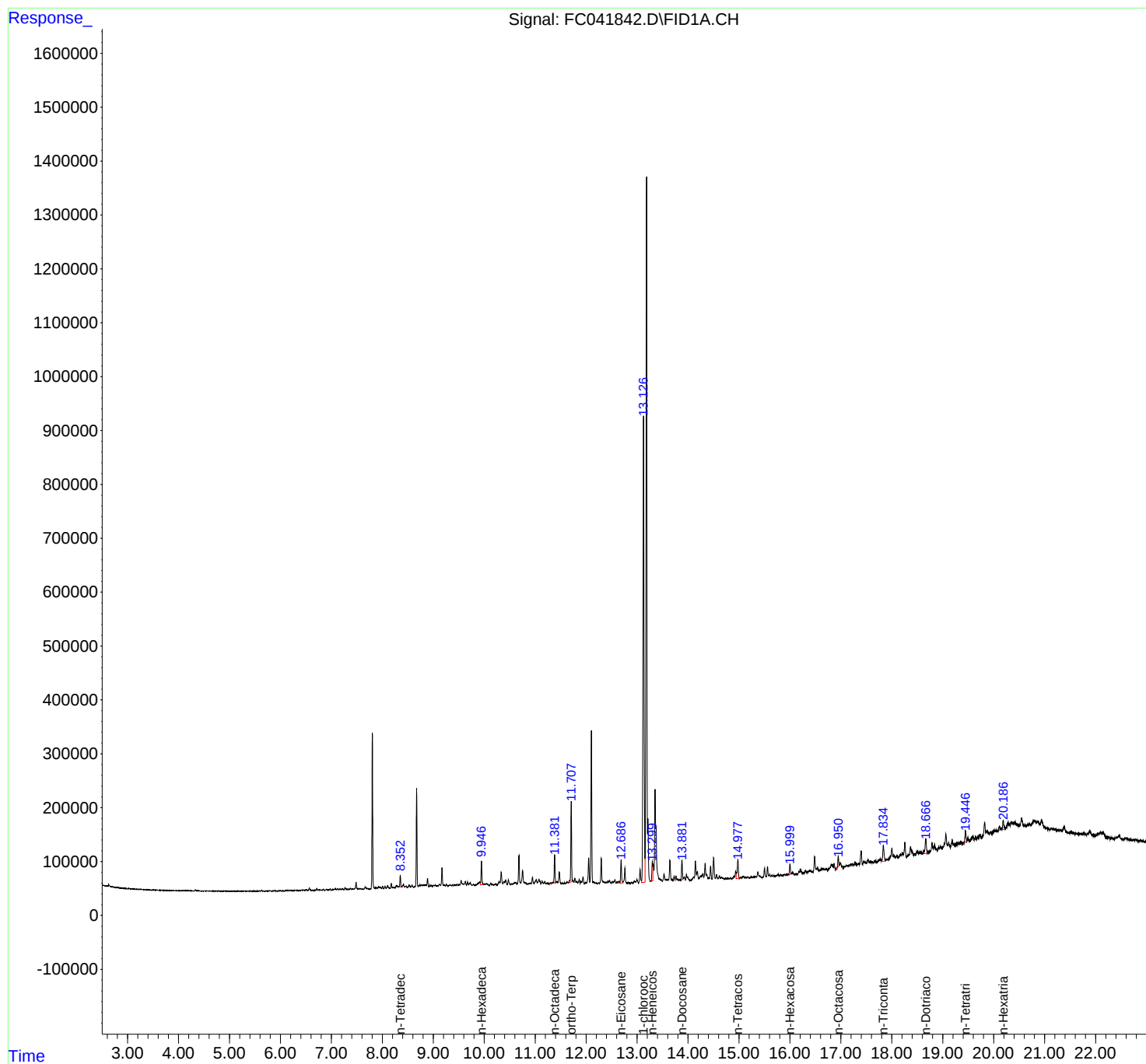
(f)=RT Delta > 1/2 Window

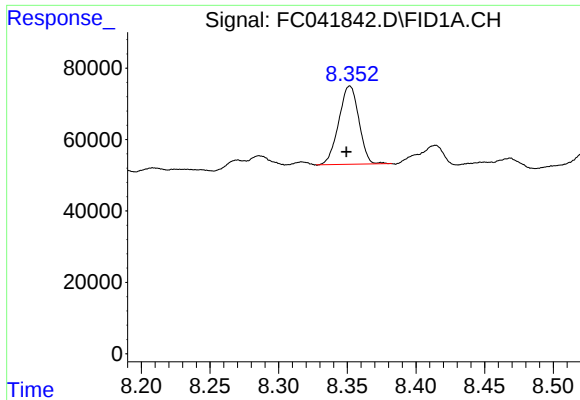
(m)=manual int.

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Operator : DD\AJ
Sample : K3154-13DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
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QLast Update : Thu Jun 13 07:03:58 2019
Response via : Initial Calibration
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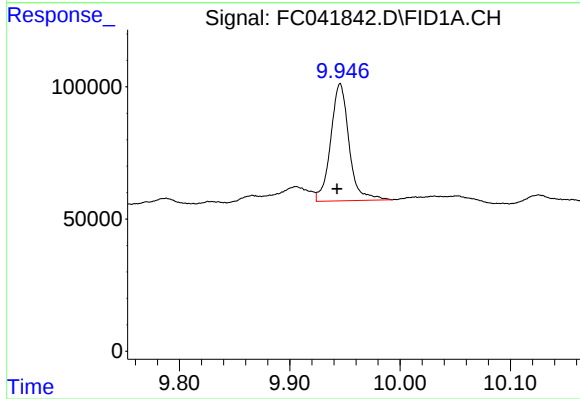
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





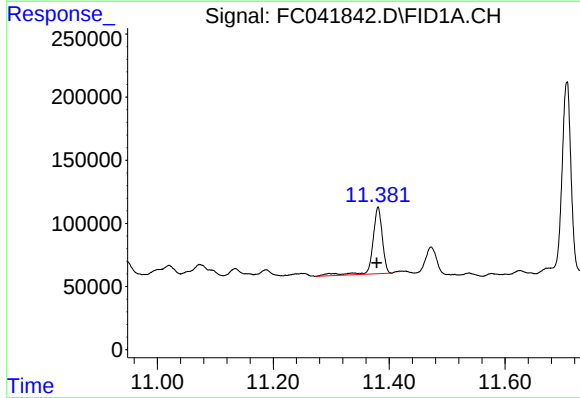
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 223396
Conc: 1.85 ug/ml



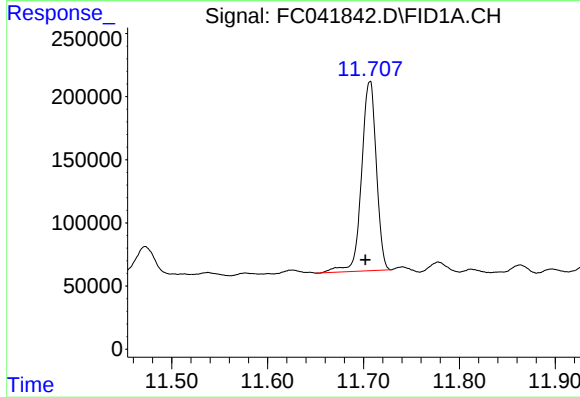
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 511685
Conc: 4.18 ug/ml



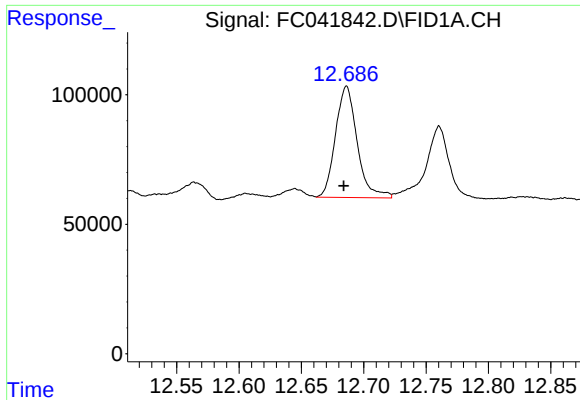
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 610526
Conc: 4.93 ug/ml



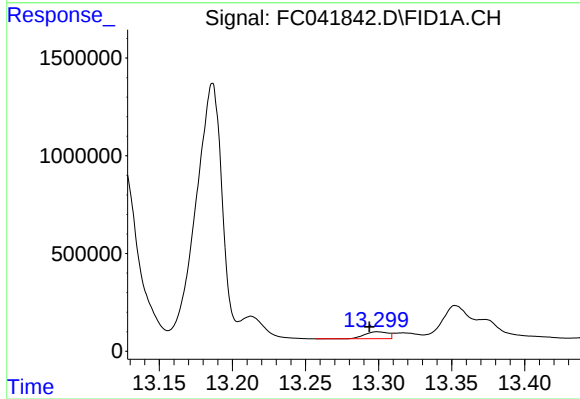
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.005 min
Response: 1612111
Conc: 12.12 ug/ml



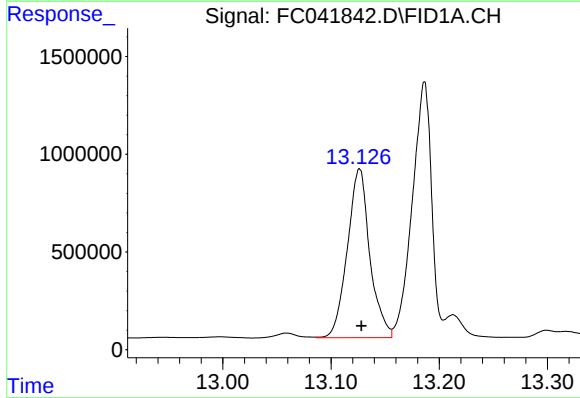
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 520082
Conc: 4.11 ug/ml



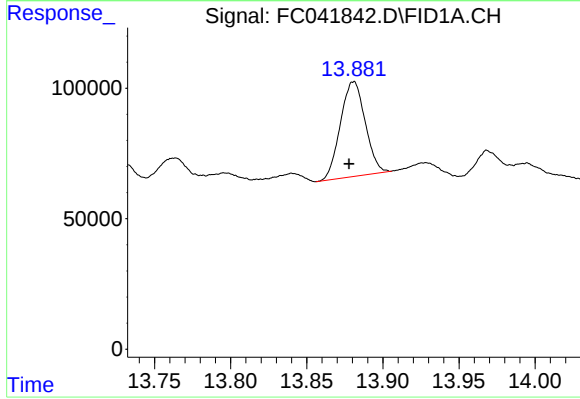
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 393804
Conc: 3.12 ug/ml



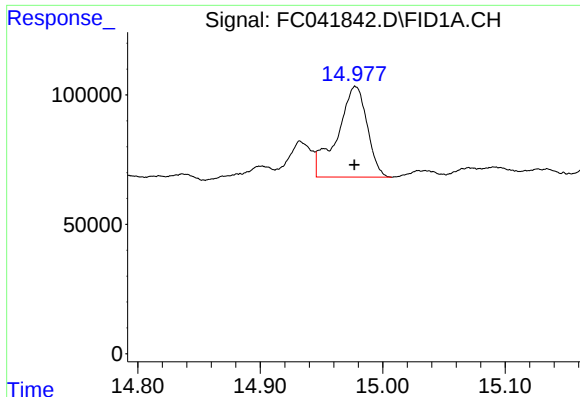
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.002 min
Response: 12465486
Conc: 113.44 ug/ml



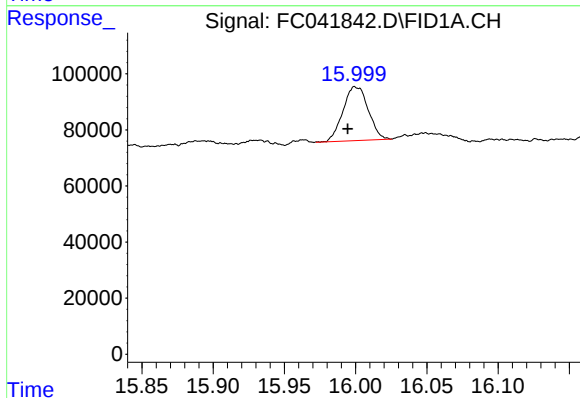
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.003 min
Response: 412065
Conc: 3.26 ug/ml



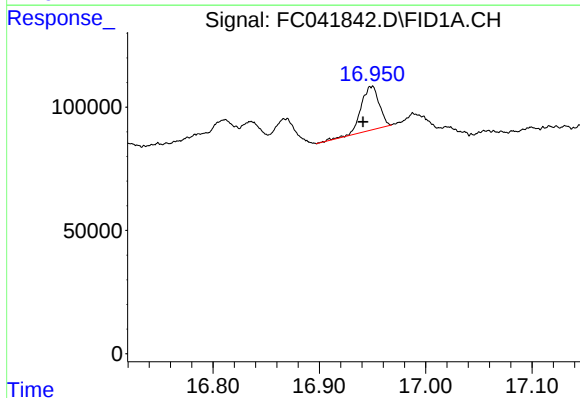
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.000 min
Response: 592159
Conc: 4.65 ug/ml



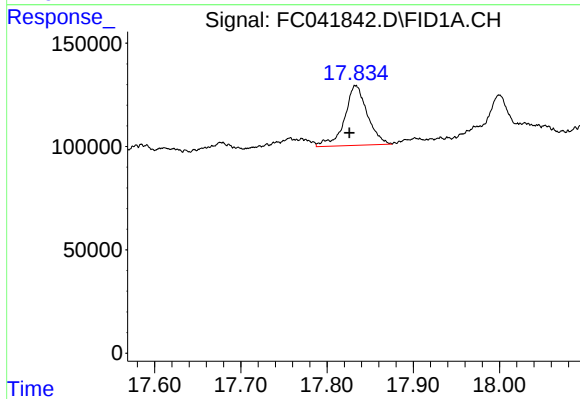
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.005 min
Response: 235641
Conc: 1.90 ug/ml



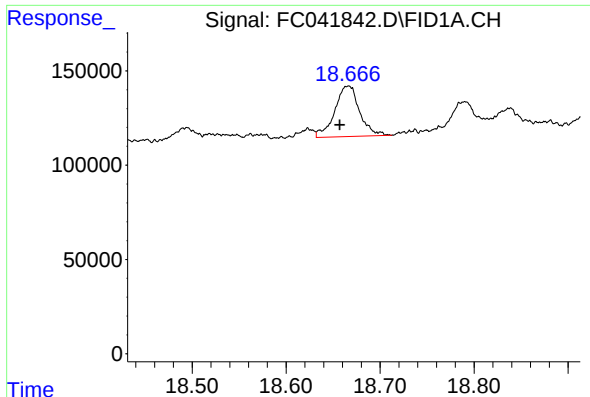
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.008 min
Response: 211261
Conc: 1.73 ug/ml



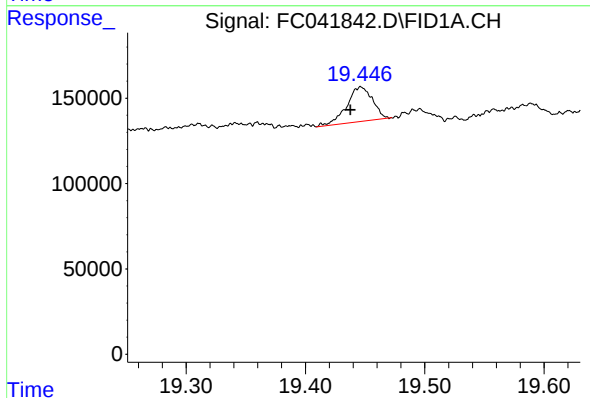
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.007 min
Response: 529050
Conc: 4.54 ug/ml



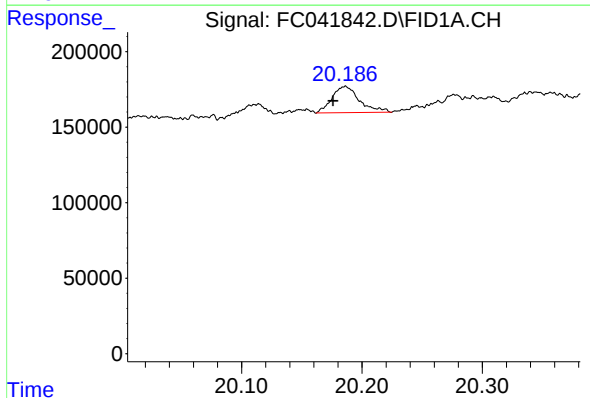
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.009 min
Response: 491725
Conc: 4.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.009 min
Response: 303990
Conc: 3.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.010 min
Response: 275637
Conc: 3.56 ug/ml