

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042976.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2019 10:44
 Operator : DD\AJ
 Sample : K3616-09DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 02:07:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.679	390979	2.752 ug/ml
Spiked Amount 50.000		Recovery =	5.50%
12) S 1-chlorooctadecane (S...	13.090	5697592	48.001 ug/ml
Spiked Amount 50.000		Recovery =	96.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.332	267046	2.093 ug/ml
7) T n-Hexadecane (C16)	9.923	848057	6.561 ug/ml
8) T n-Octadecane (C18)	11.354	1118271	8.452 ug/ml
10) T n-Eicosane (C20)	12.656	811891	6.006 ug/ml
11) T n-Heneicosane (C21)	13.265	622325	4.604 ug/ml
13) T n-Docosane (C22)	13.848	550274	4.053 ug/ml
14) T n-Tetracosane (C24)	14.944	433534	3.184 ug/ml
15) T n-Hexacosane (C26)	15.961	271893	2.016 ug/ml
16) T n-Octacosane (C28)	16.908	159319	1.197 ug/ml
17) T n-Tricontane (C30)	17.794	405211	3.165 ug/ml
18) T n-Dotriacontane (C32)	18.621	436564	3.744 ug/ml
19) T n-Tetratriacontane (C34)	19.404	1752072	18.237 ug/ml
20) T n-Hexatriacontane (C36)	20.137	1549434	18.678 ug/ml
21) T n-Octatriacontane (C38)	20.884	1843643	24.921 ug/ml

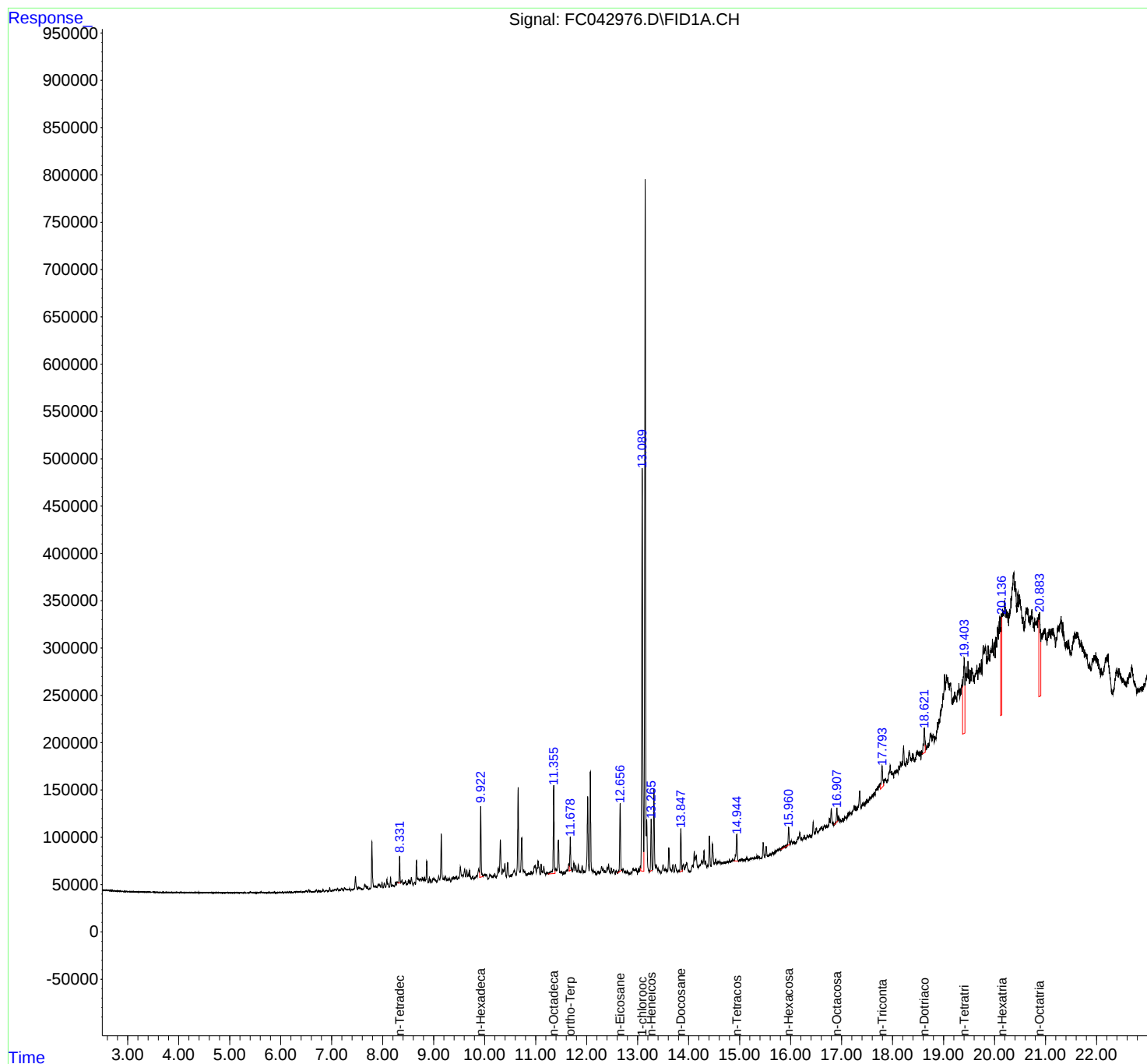
(f)=RT Delta > 1/2 Window

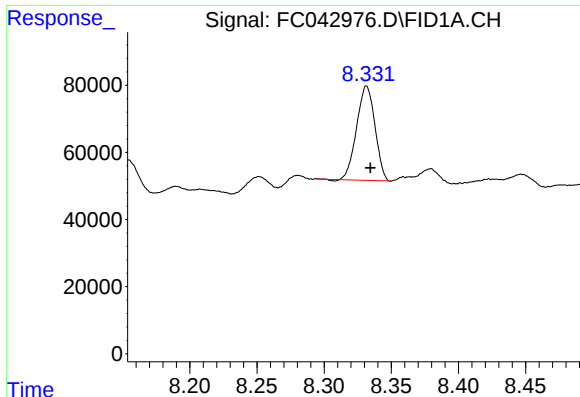
(m)=manual int.

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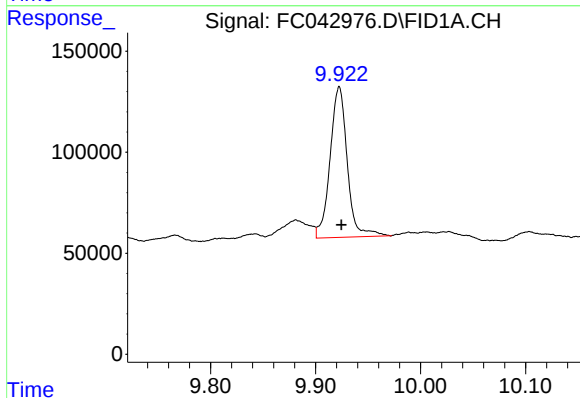
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





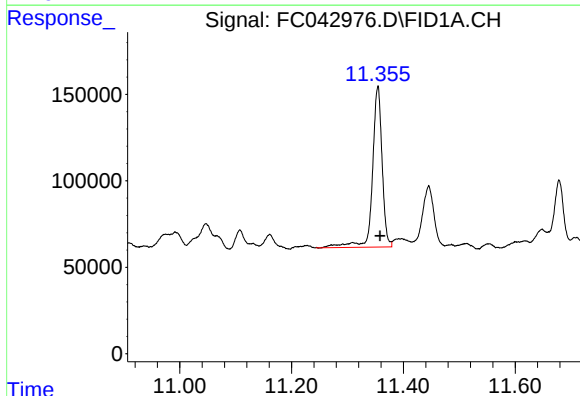
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 267046
Conc: 2.09 ug/ml



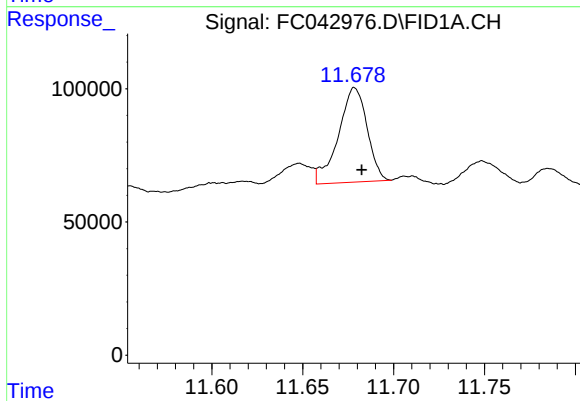
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 848057
Conc: 6.56 ug/ml



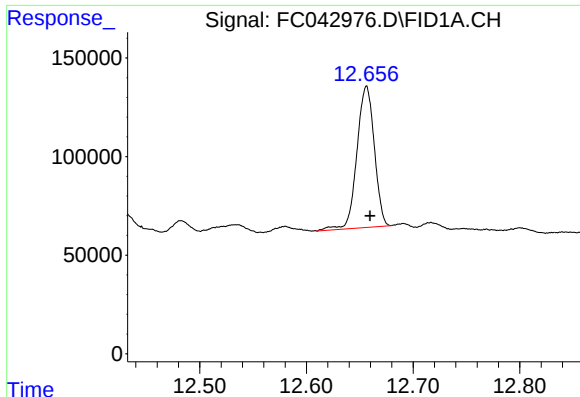
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 1118271
Conc: 8.45 ug/ml



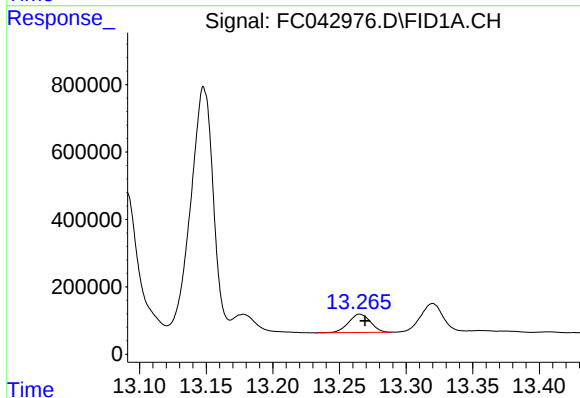
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: -0.004 min
Response: 390979
Conc: 2.75 ug/ml



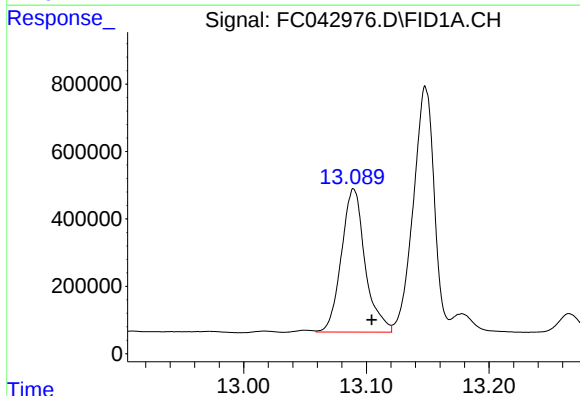
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.004 min
Response: 811891
Conc: 6.01 ug/ml



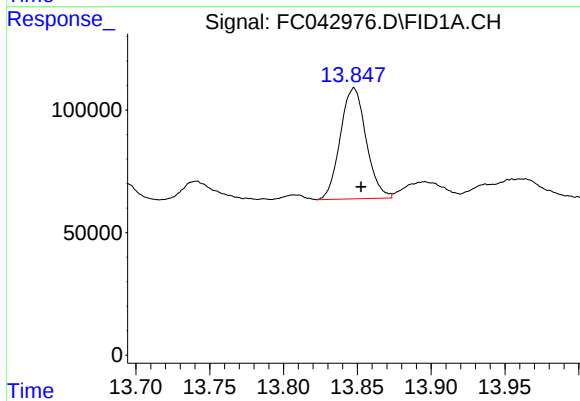
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: -0.004 min
Response: 622325
Conc: 4.60 ug/ml



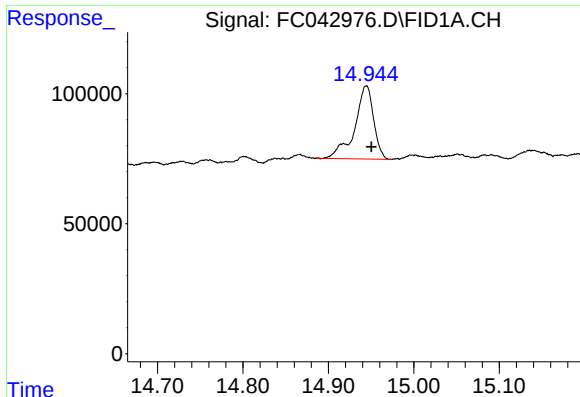
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.015 min
Response: 5697592
Conc: 48.00 ug/ml



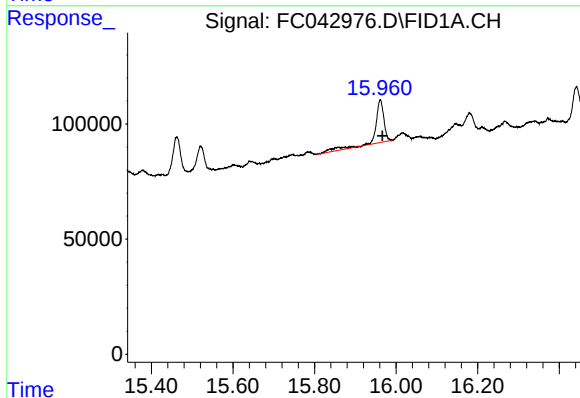
#13 n-Docosane (C22)

R.T.: 13.848 min
Delta R.T.: -0.005 min
Response: 550274
Conc: 4.05 ug/ml



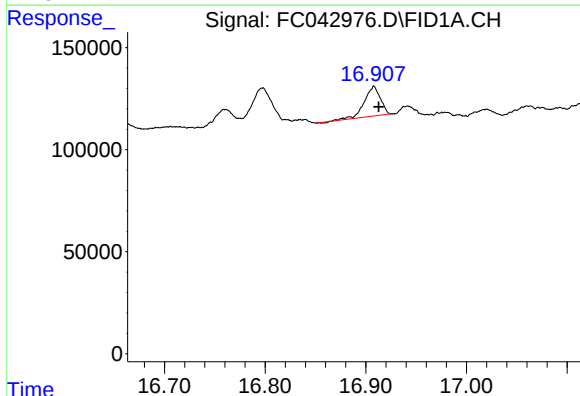
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.006 min
Response: 433534
Conc: 3.18 ug/ml



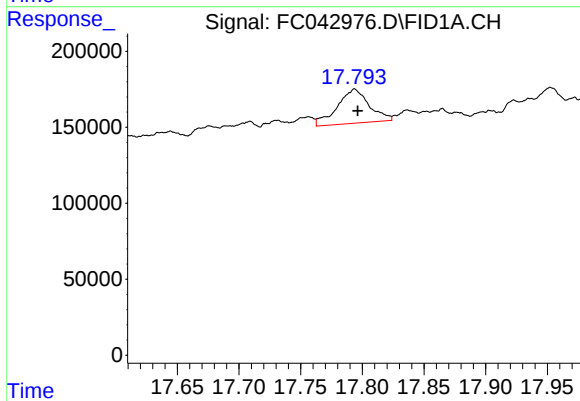
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: -0.006 min
Response: 271893
Conc: 2.02 ug/ml



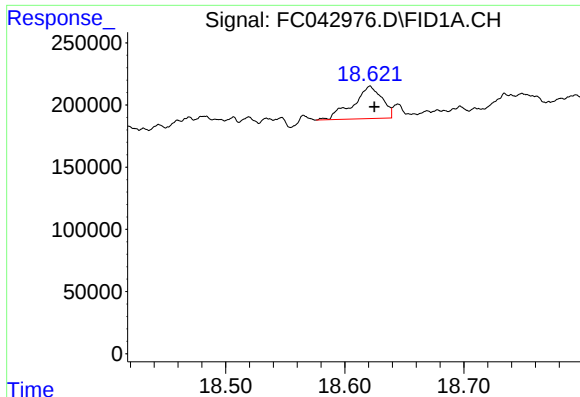
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: -0.005 min
Response: 159319
Conc: 1.20 ug/ml



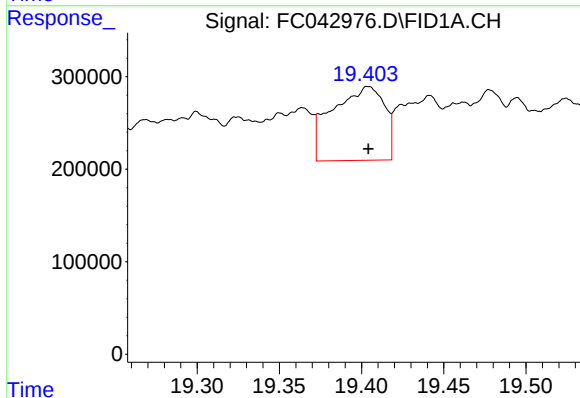
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: -0.002 min
Response: 405211
Conc: 3.16 ug/ml



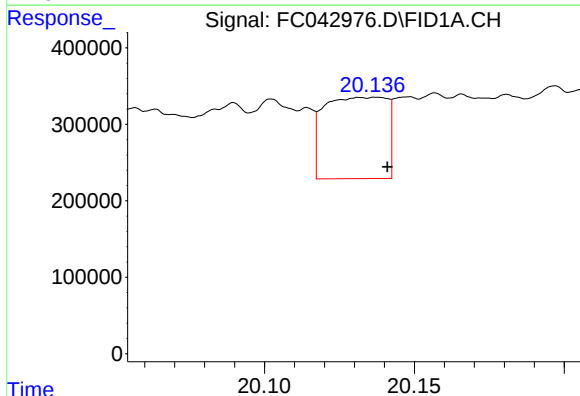
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.004 min
Response: 436564
Conc: 3.74 ug/ml



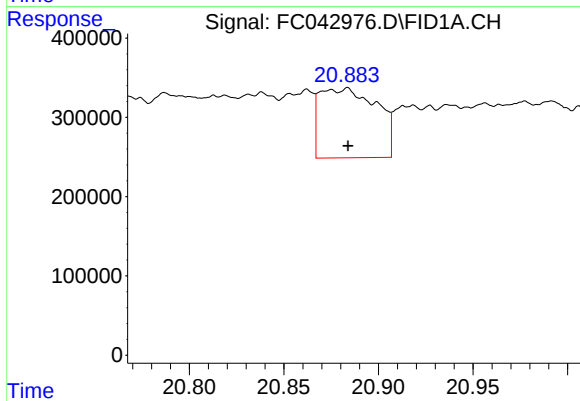
#19 n-Tetatriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 1752072
Conc: 18.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: -0.004 min
Response: 1549434
Conc: 18.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 1843643
Conc: 24.92 ug/ml