

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051813.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 16:05
 Operator : DD\AJ
 Sample : M1254-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:30:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.696	4459477	34.956 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
12) S 1-chlorooctadecane (S...	13.127	3538987	34.357 ug/ml
Spiked Amount 50.000		Recovery =	68.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.106	44181	0.354 ug/ml
6) T n-Tetradecane (C14)	8.389f	61698	0.542 ug/ml
7) T n-Hexadecane (C16)	9.930	64156	0.565 ug/ml
8) T n-Octadecane (C18)	11.369	36332	0.305 ug/ml
10) T n-Eicosane (C20)	12.679	111061	0.918 ug/ml
11) T n-Heneicosane (C21)	13.309	90049	0.741 ug/ml
13) T n-Docosane (C22)	13.878	2055	0.017 ug/ml
14) T n-Tetracosane (C24)	14.962	563802	4.626 ug/ml
15) T n-Hexacosane (C26)	16.003	68327	0.571 ug/ml
16) T n-Octacosane (C28)	16.956	179371	1.533 ug/ml
17) T n-Tricontane (C30)	17.835	218638	1.947 ug/ml
18) T n-Dotriacontane (C32)	18.669	118521	1.145 ug/ml
19) T n-Tetratriacontane (C34)	19.497	130491	1.379 ug/ml
20) T n-Hexatriacontane (C36)	20.192	39246	0.451 ug/ml

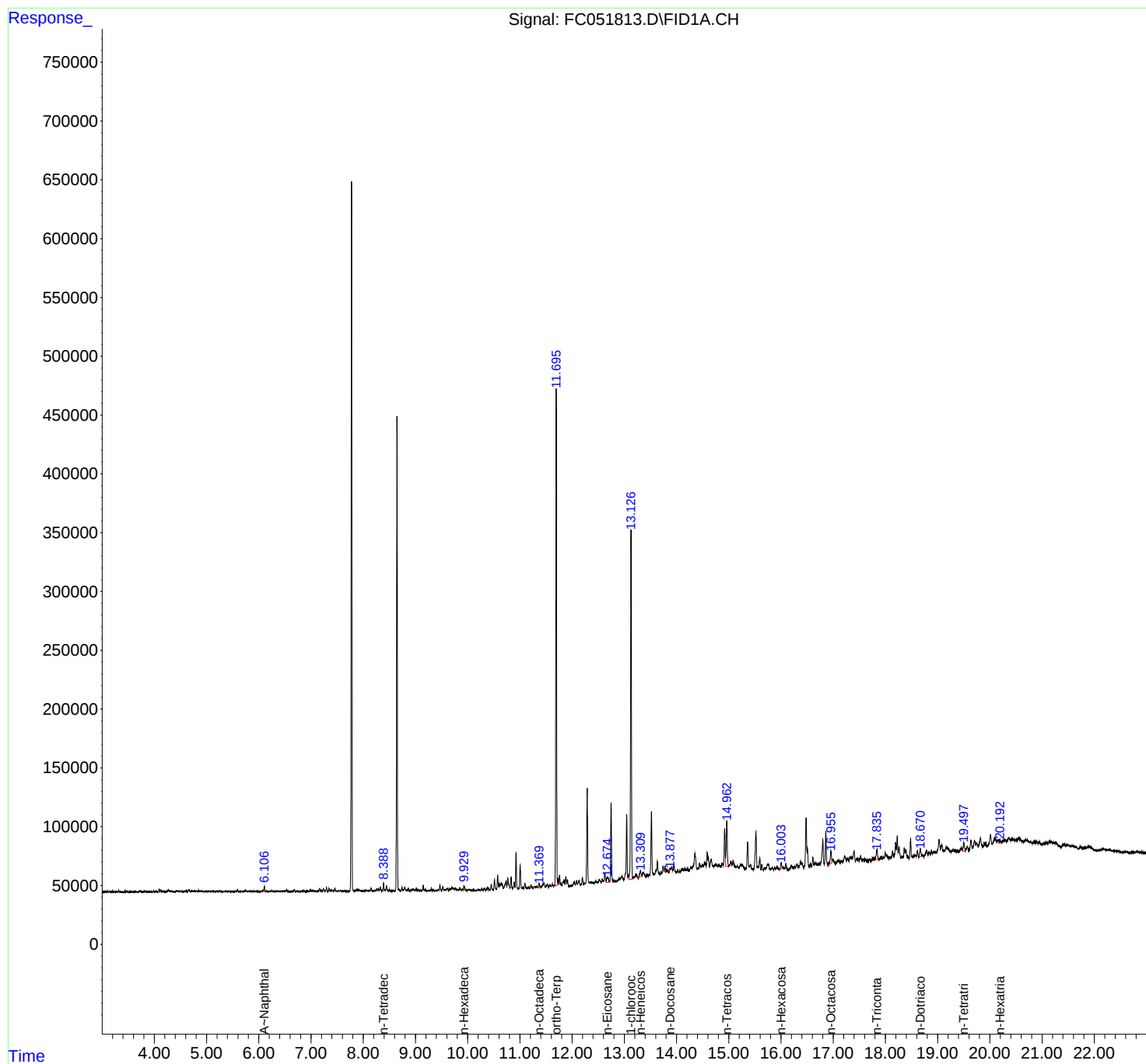
(f)=RT Delta > 1/2 Window

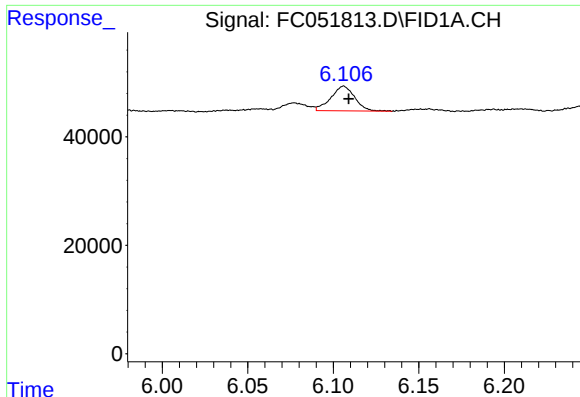
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
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Acq On : 28 Jan 2021 16:05
Operator : DD\AJ
Sample : M1254-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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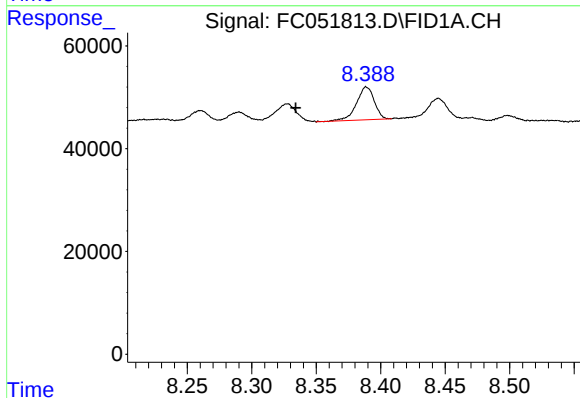
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





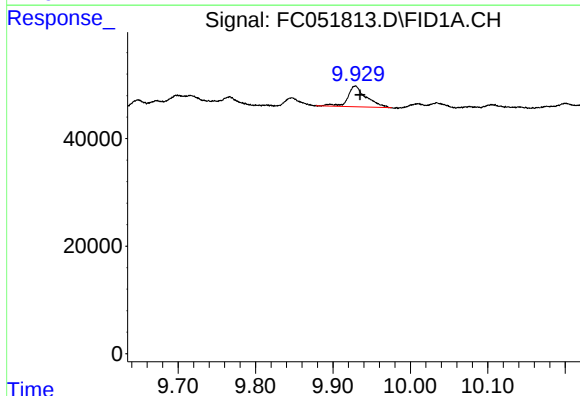
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 44181
Conc: 0.35 ug/ml



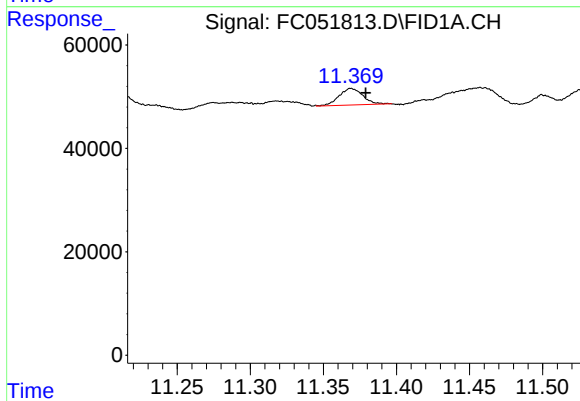
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: 0.054 min
Response: 61698
Conc: 0.54 ug/ml



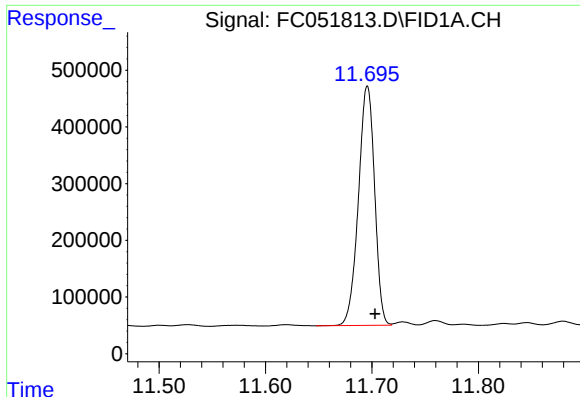
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 64156
Conc: 0.56 ug/ml



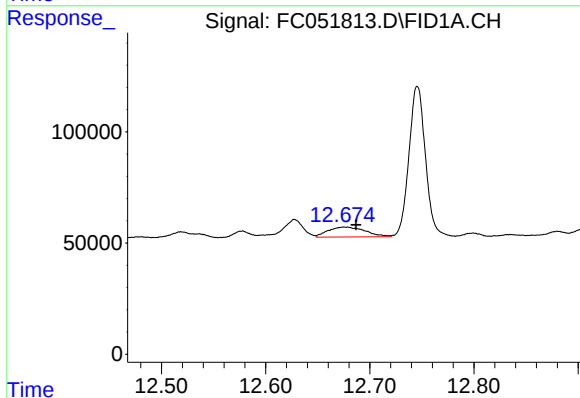
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: -0.010 min
Response: 36332
Conc: 0.30 ug/ml



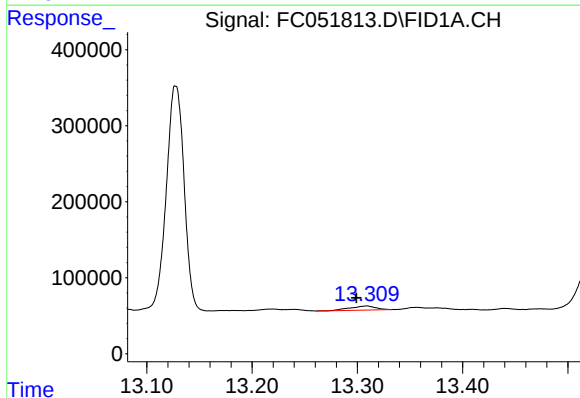
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 4459477
Conc: 34.96 ug/ml



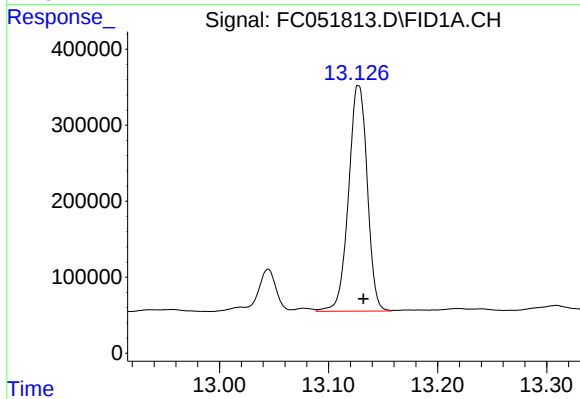
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.008 min
Response: 111061
Conc: 0.92 ug/ml



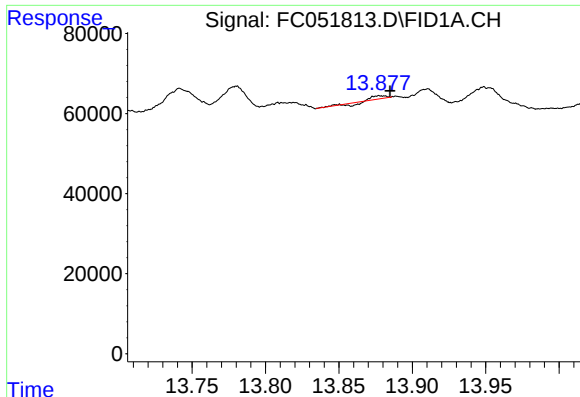
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: 0.010 min
Response: 90049
Conc: 0.74 ug/ml



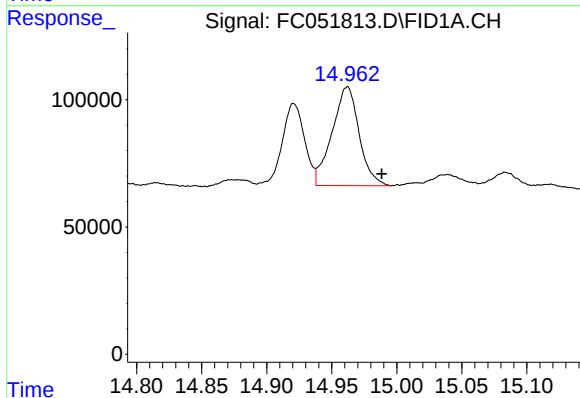
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.005 min
Response: 3538987
Conc: 34.36 ug/ml



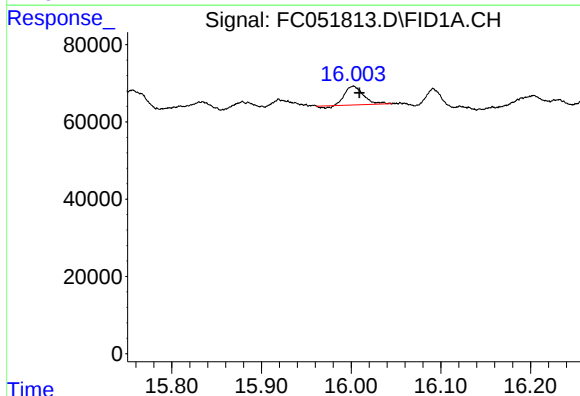
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.007 min
Response: 2055
Conc: 0.02 ug/ml



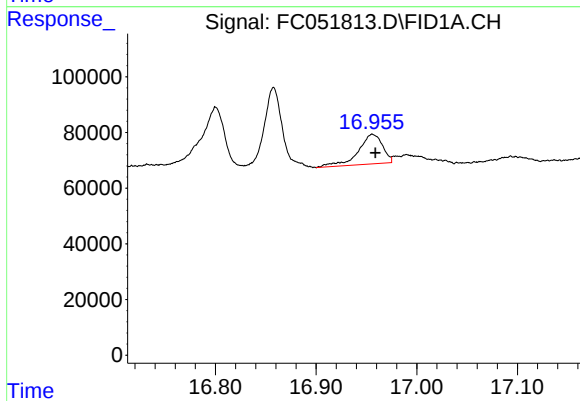
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.026 min
Response: 563802
Conc: 4.63 ug/ml



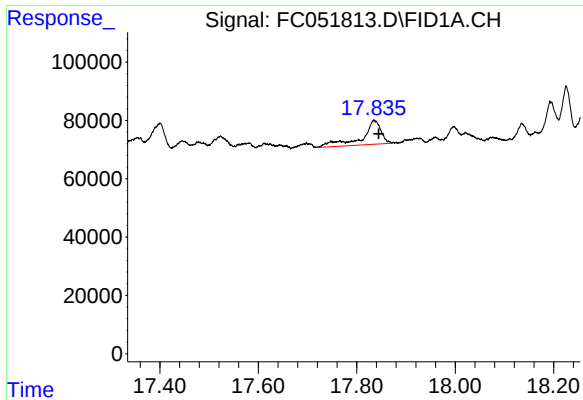
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.006 min
Response: 68327
Conc: 0.57 ug/ml



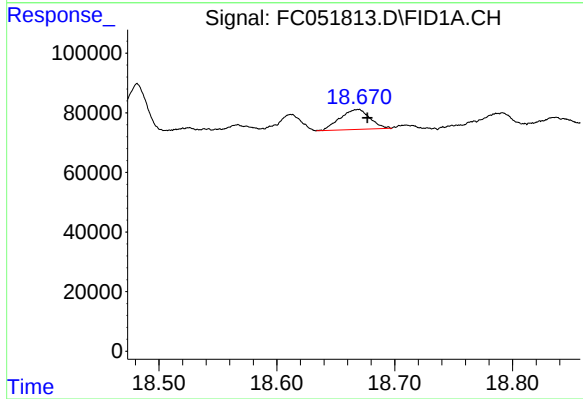
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.003 min
Response: 179371
Conc: 1.53 ug/ml



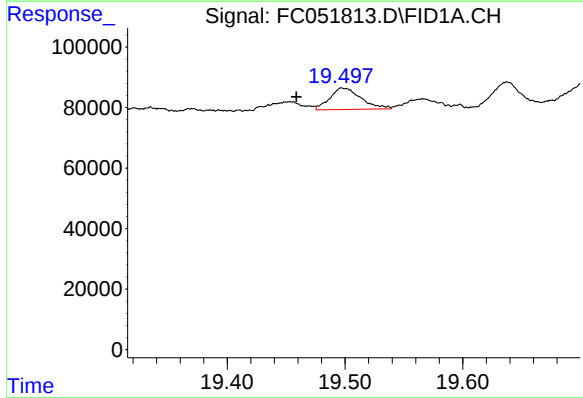
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.010 min
Response: 218638
Conc: 1.95 ug/ml



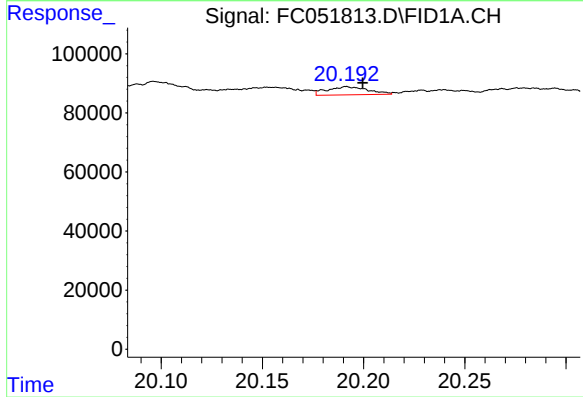
#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: -0.008 min
Response: 118521
Conc: 1.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.039 min
Response: 130491
Conc: 1.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: -0.008 min
Response: 39246
Conc: 0.45 ug/ml