

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042774.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2019 1:26
 Operator : DD\AJ
 Sample : K4092-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:20:36 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)	11.684	3739829	26.327 ug/ml
Spiked Amount 50.000		Recovery =	52.65%
12) S 1-chlorooctadecane (S...	13.100	13728535	115.659 ug/ml
Spiked Amount 50.000		Recovery =	231.32%
Target Compounds			
7) T n-Hexadecane (C16)	9.925	176381	1.365 ug/ml
8) T n-Octadecane (C18)	11.358	339582	2.567 ug/ml
10) T n-Eicosane (C20)	12.660	344028	2.545 ug/ml
11) T n-Heneicosane (C21)	13.271	191704	1.418 ug/ml
13) T n-Docosane (C22)	13.853	95878	0.706 ug/ml
14) T n-Tetracosane (C24)	14.953	451058	3.313 ug/ml
16) T n-Octacosane (C28)	16.913	118539	0.891 ug/ml
17) T n-Tricontane (C30)	17.801	315533	2.464 ug/ml
18) T n-Dotriacontane (C32)	18.628	473204	4.058 ug/ml
19) T n-Tetratriacontane (C34)	19.414	189255	1.970 ug/ml
20) T n-Hexatriacontane (C36)	20.145	145575	1.755 ug/ml

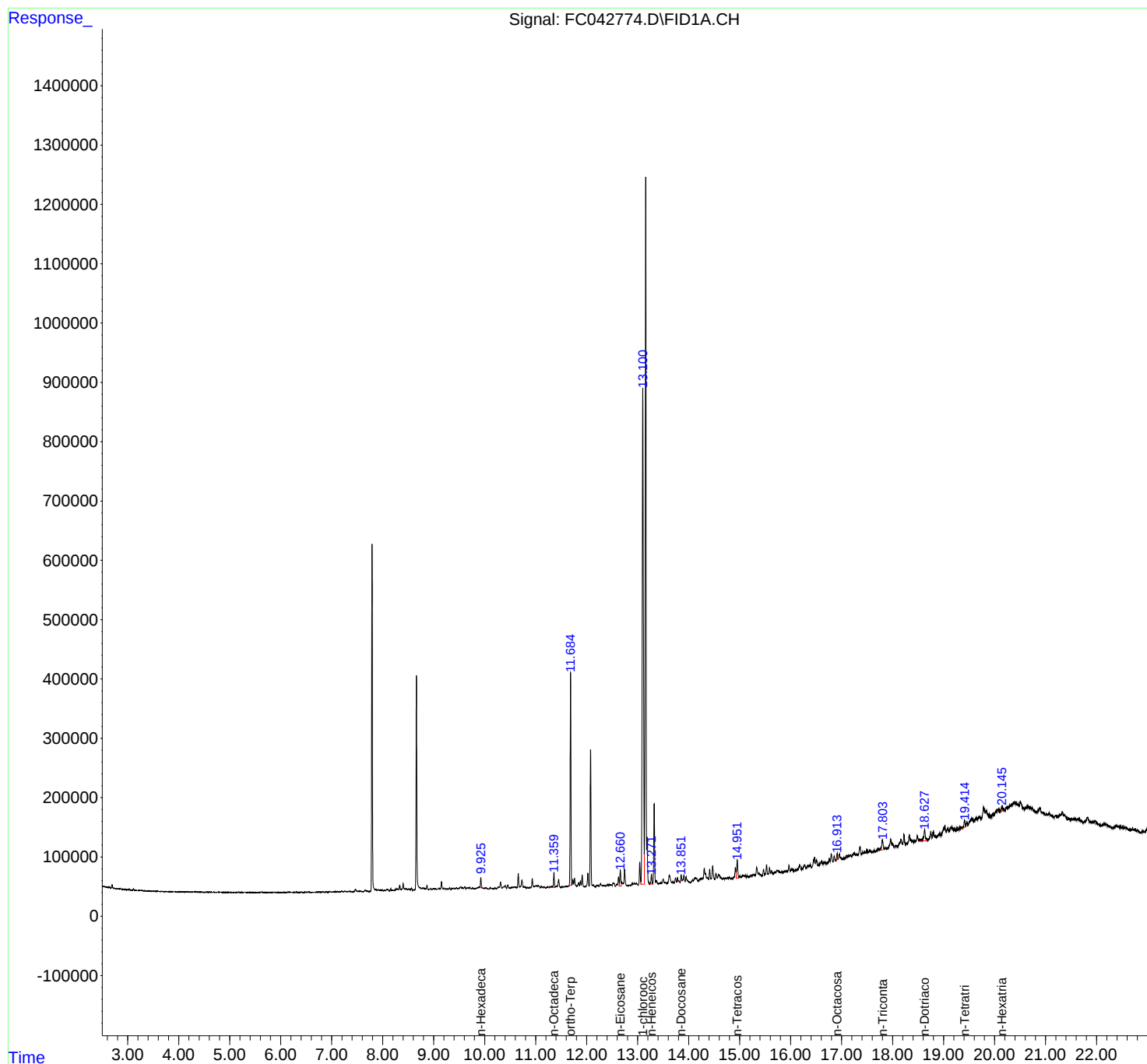
(f)=RT Delta > 1/2 Window

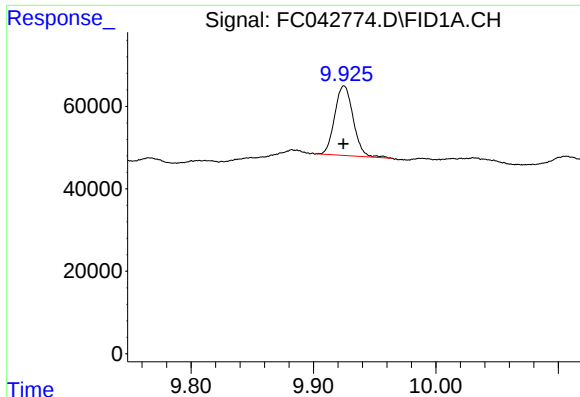
(m)=manual int.

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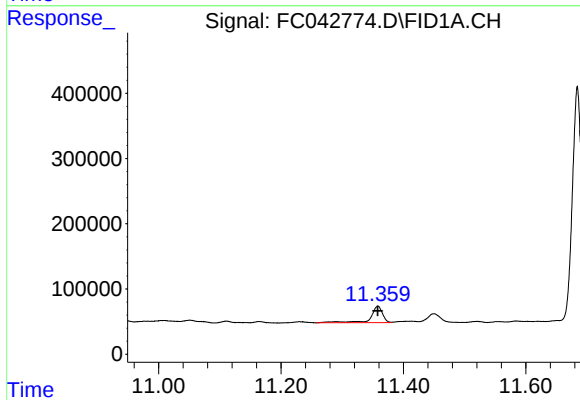
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Signal Info : 20M x 0.18mm x 0.18um





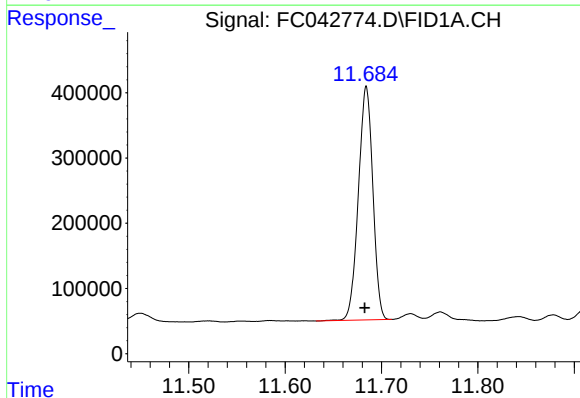
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 176381
Conc: 1.36 ug/ml



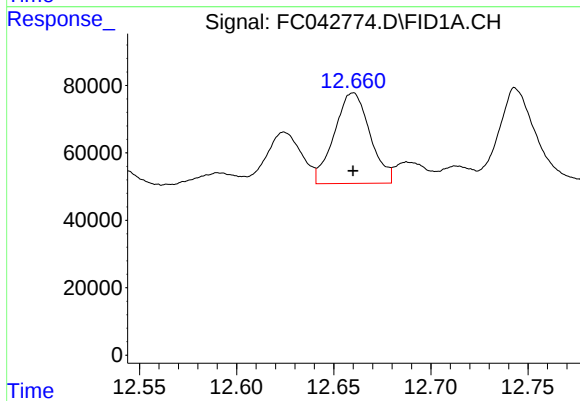
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 339582
Conc: 2.57 ug/ml



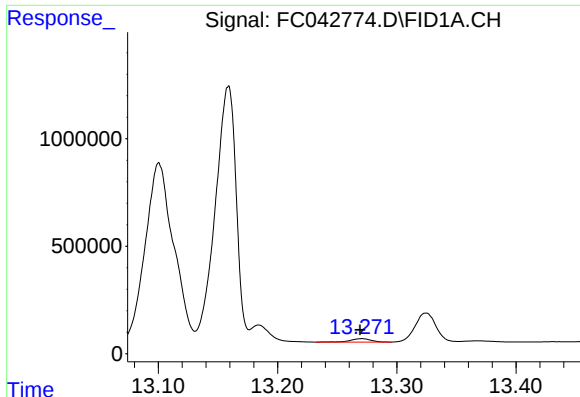
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.002 min
Response: 3739829
Conc: 26.33 ug/ml



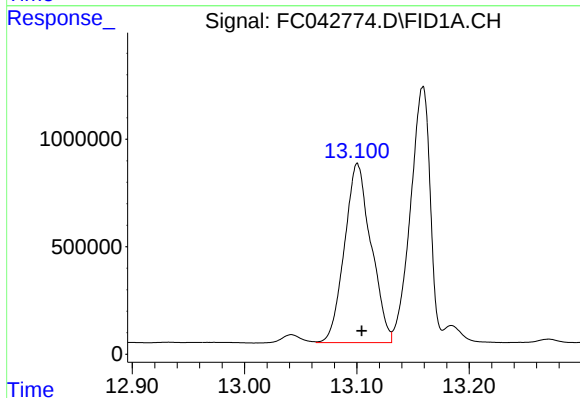
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 344028
Conc: 2.55 ug/ml



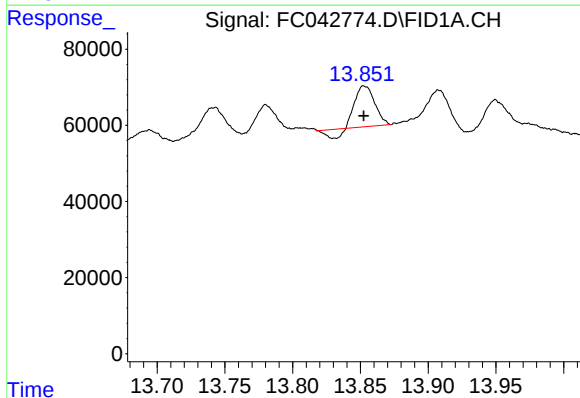
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 191704
Conc: 1.42 ug/ml



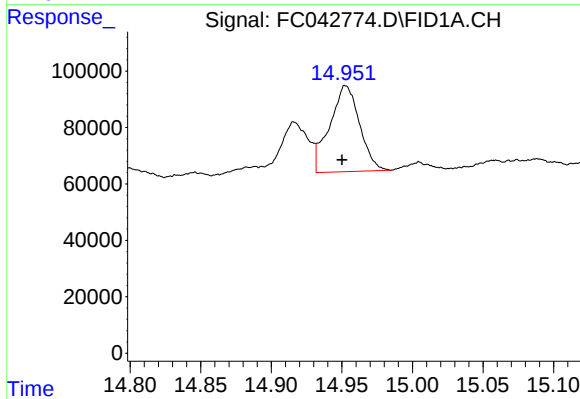
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.004 min
Response: 13728535
Conc: 115.66 ug/ml



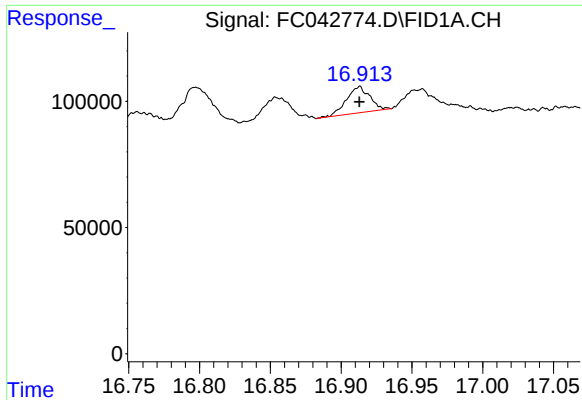
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 95878
Conc: 0.71 ug/ml



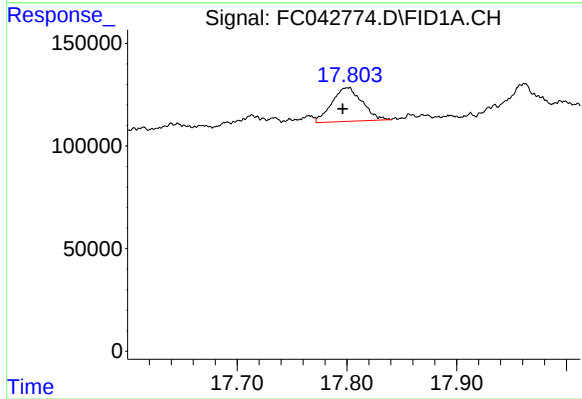
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.003 min
Response: 451058
Conc: 3.31 ug/ml



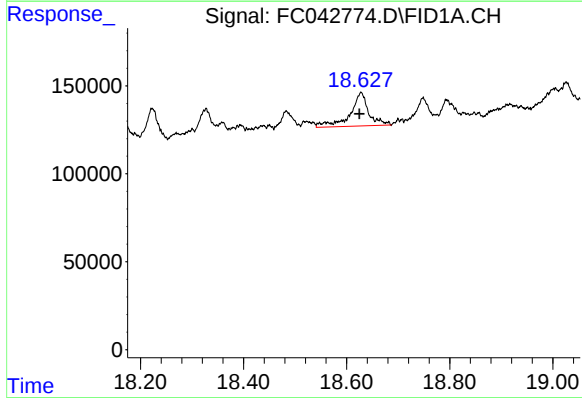
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: 0.000 min
Response: 118539
Conc: 0.89 ug/ml



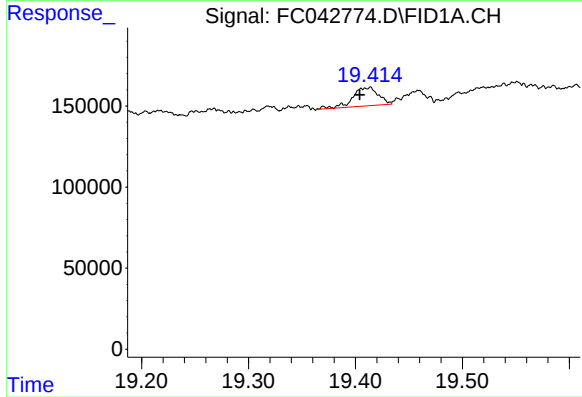
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.005 min
Response: 315533
Conc: 2.46 ug/ml



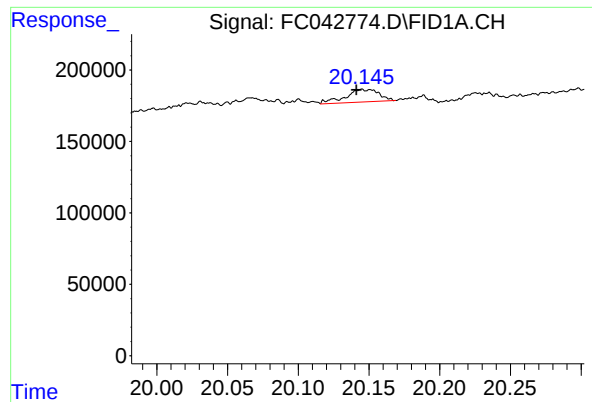
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.003 min
Response: 473204
Conc: 4.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: 0.010 min
Response: 189255
Conc: 1.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.004 min
Response: 145575
Conc: 1.75 ug/ml