

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102821AL\
 Data File : FD039343.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 21:06
 Operator : AJ\MA
 Sample : M4373-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 23:42:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.672	3770214	29.550 ug/ml
Spiked Amount 50.000		Recovery =	59.10%
12) S 1-chlorooctadecane (S...	13.091	7606654	73.193 ug/ml
Spiked Amount 50.000		Recovery =	146.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.144f	144443	1.121 ug/ml
7) T n-Hexadecane (C16)	9.905	365469	3.050 ug/ml
8) T n-Octadecane (C18)	11.344	409742	3.348 ug/ml
10) T n-Eicosane (C20)	12.651	381704	3.095 ug/ml
11) T n-Heneicosane (C21)	13.280	881526	7.039 ug/ml
13) T n-Docosane (C22)	13.847	251594	2.026 ug/ml
14) T n-Tetracosane (C24)	14.941	1471072	11.851 ug/ml
16) T n-Octacosane (C28)	16.939	581873	4.998 ug/ml
17) T n-Tricontane (C30)	17.797	564862	4.795 ug/ml
18) T n-Dotriacontane (C32)	18.590	306842	2.684 ug/ml
19) T n-Tetratriacontane (C34)	19.407	325425	3.070 ug/ml
20) T n-Hexatriacontane (C36)	20.139	241430	2.370 ug/ml

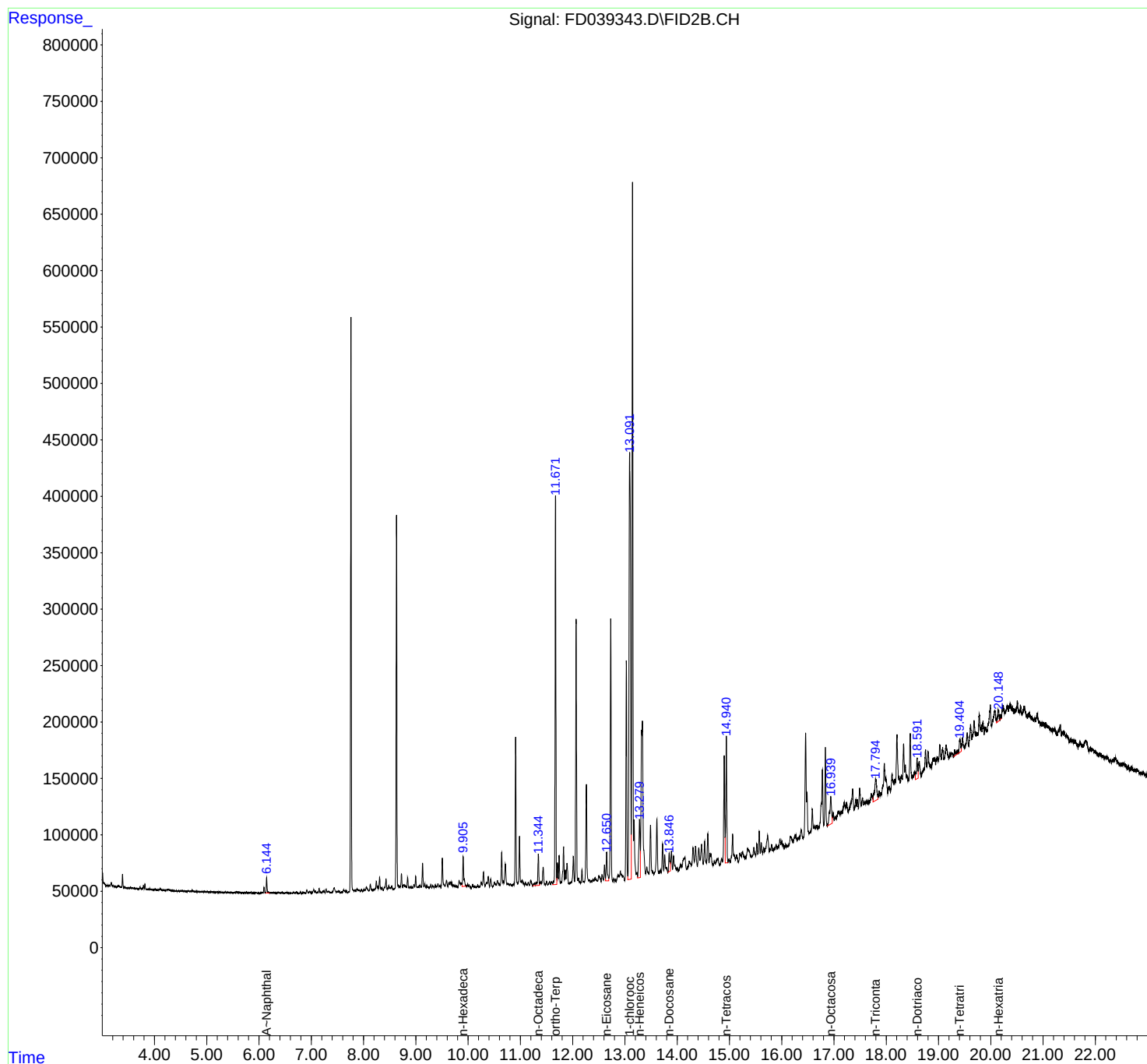
(f)=RT Delta > 1/2 Window

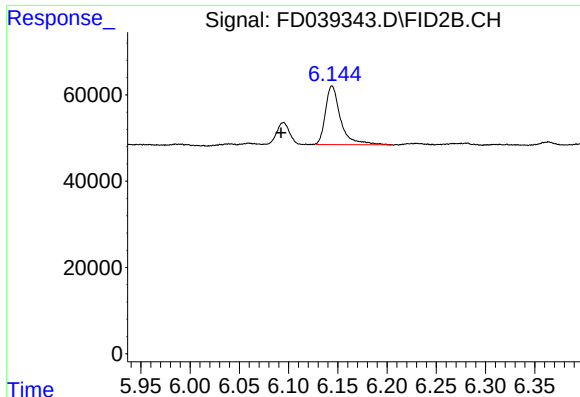
(m)=manual int.

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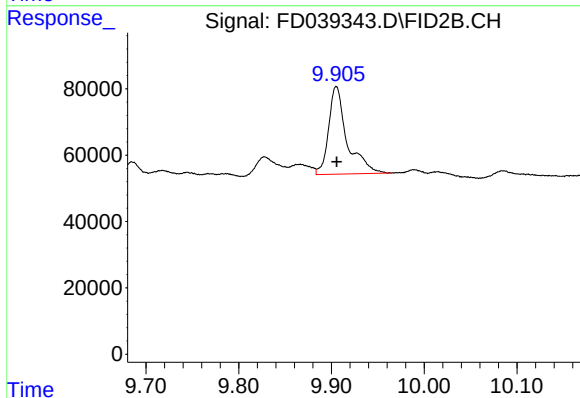
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Signal Info : 20M x 0.18mm x 0.18um





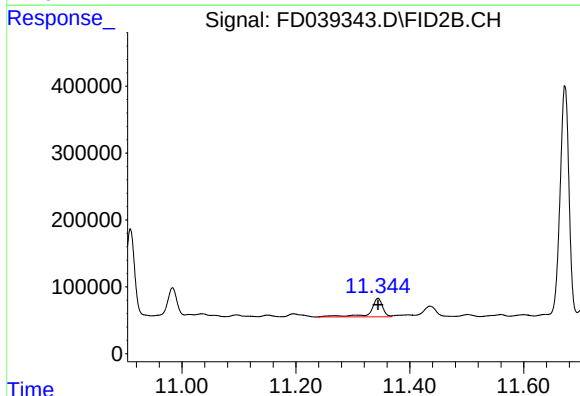
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.052 min
Response: 144443
Conc: 1.12 ug/ml



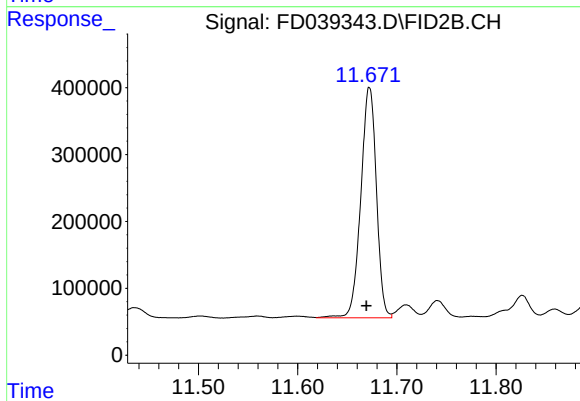
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 365469
Conc: 3.05 ug/ml



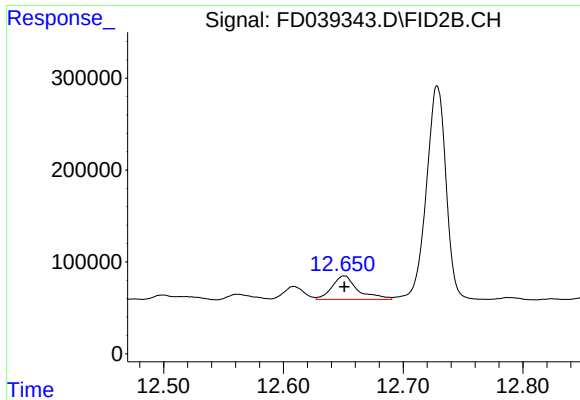
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 409742
Conc: 3.35 ug/ml



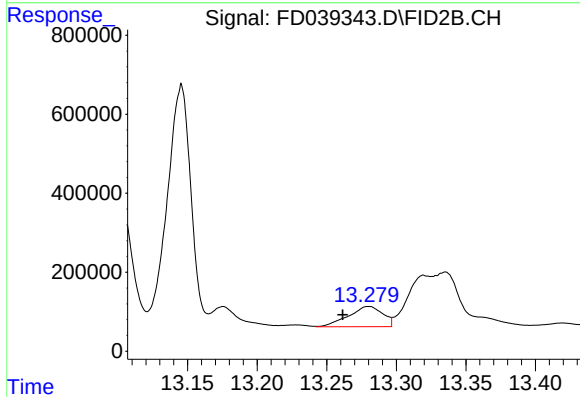
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min
Delta R.T.: 0.003 min
Response: 3770214
Conc: 29.55 ug/ml



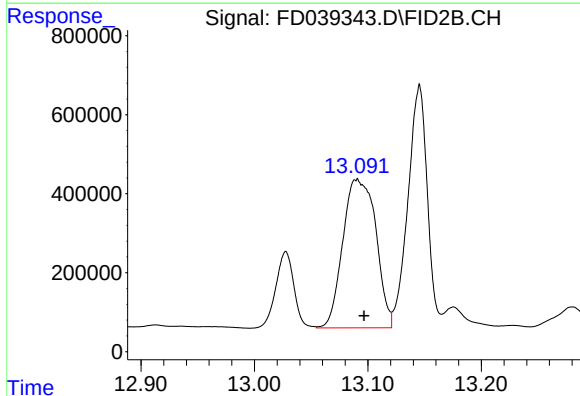
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 381704
Conc: 3.09 ug/ml



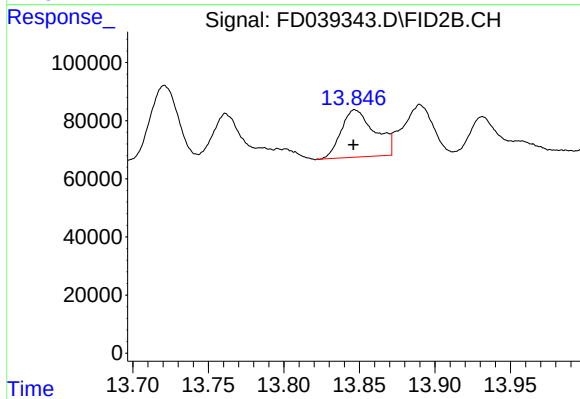
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.019 min
Response: 881526
Conc: 7.04 ug/ml



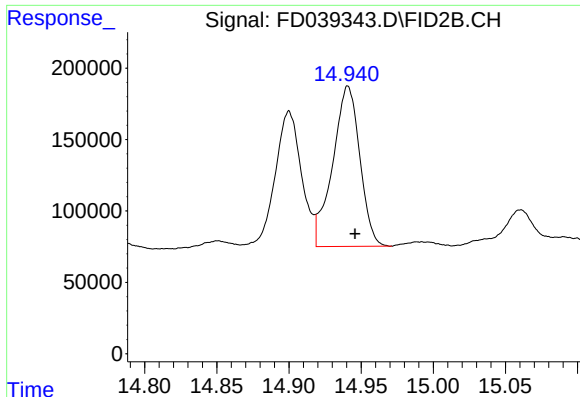
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: -0.006 min
Response: 7606654
Conc: 73.19 ug/ml



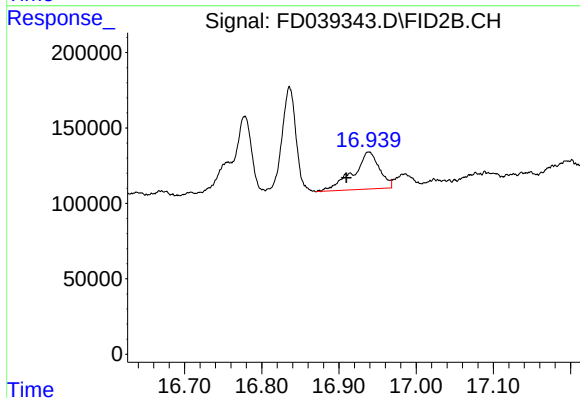
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: 0.002 min
Response: 251594
Conc: 2.03 ug/ml



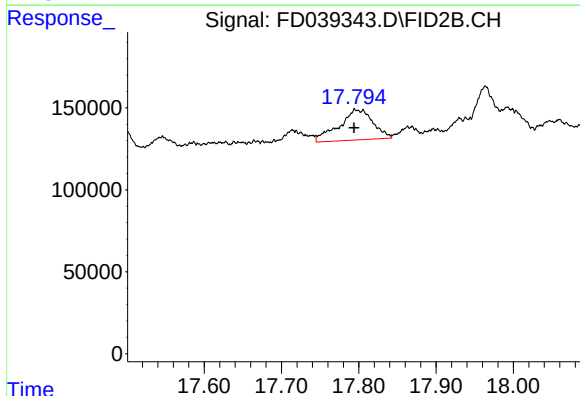
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.005 min
Response: 1471072
Conc: 11.85 ug/ml



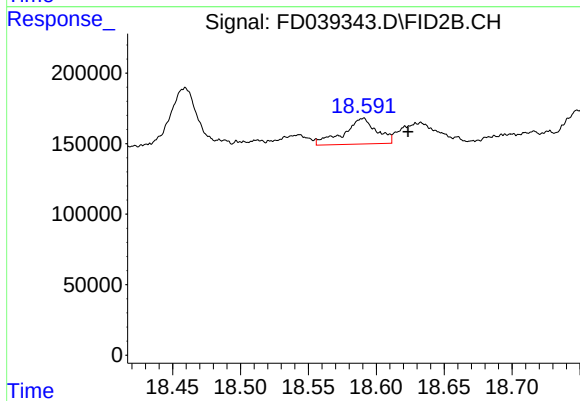
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: 0.029 min
Response: 581873
Conc: 5.00 ug/ml



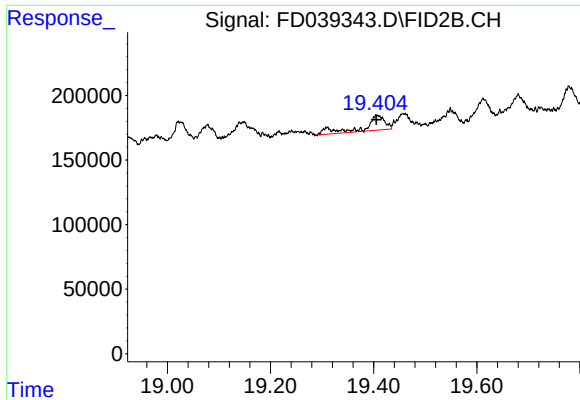
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: 0.003 min
Response: 564862
Conc: 4.80 ug/ml



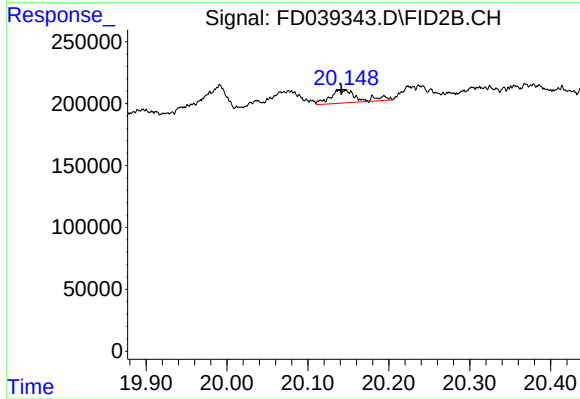
#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: -0.034 min
Response: 306842
Conc: 2.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.002 min
Response: 325425
Conc: 3.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.139 min
Delta R.T.: -0.002 min
Response: 241430
Conc: 2.37 ug/ml