

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AL\
 Data File : FD042154.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 2:40
 Operator : UA/NP
 Sample : N2502-06
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 05:32:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.207	6103544	36.394 ug/ml
Spiked Amount 50.000		Recovery =	72.79%
12) S 1-chlorooctadecane (S...	12.646	4940040	37.436 ug/ml
Spiked Amount 50.000		Recovery =	74.87%
Target Compounds			
2) T n-Decane (C10)	4.138	93736	0.699 ug/ml
5) T A~2-methylnaphthalene...	6.767	43149	0.310 ug/ml
6) T n-Tetradecane (C14)	7.891	45692	0.321 ug/ml
8) T n-Octadecane (C18)	10.906	86424	0.577 ug/ml
10) T n-Eicosane (C20)	12.204	209664	1.370 ug/ml
11) T n-Heneicosane (C21)	12.813	249317	1.617 ug/ml
13) T n-Docosane (C22)	13.396	384131	2.492 ug/ml
14) T n-Tetracosane (C24)	14.492	585367	3.785 ug/ml
15) T n-Hexacosane (C26)	15.506	337209	2.192 ug/ml
16) T n-Octacosane (C28)	16.449	461822	3.021 ug/ml
17) T n-Tricontane (C30)	17.331	276968	1.846 ug/ml
18) T n-Dotriacontane (C32)	18.158	296111	2.094 ug/ml
19) T n-Tetratriacontane (C34)	18.934	320227	2.488 ug/ml
20) T n-Hexatriacontane (C36)	19.675	79234	0.700 ug/ml

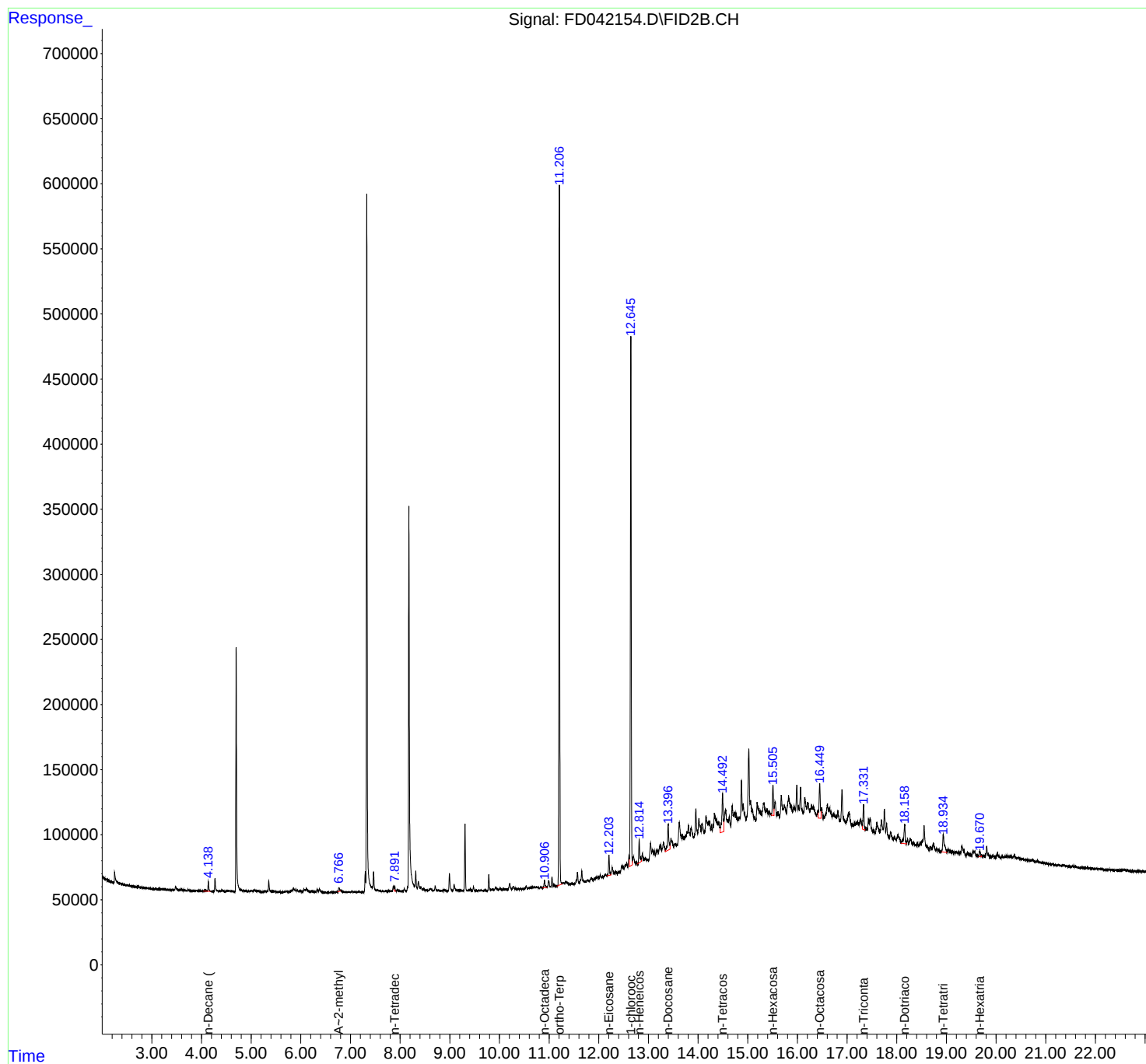
(f)=RT Delta > 1/2 Window

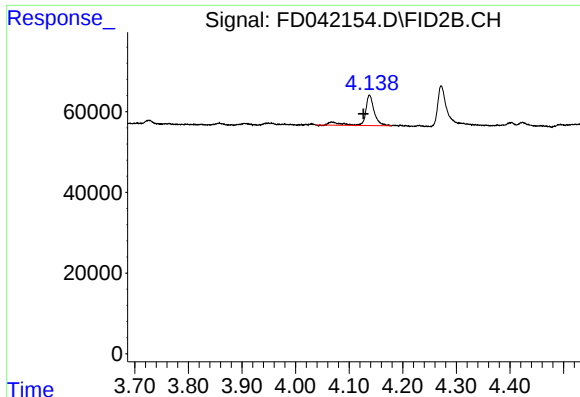
(m)=manual int.

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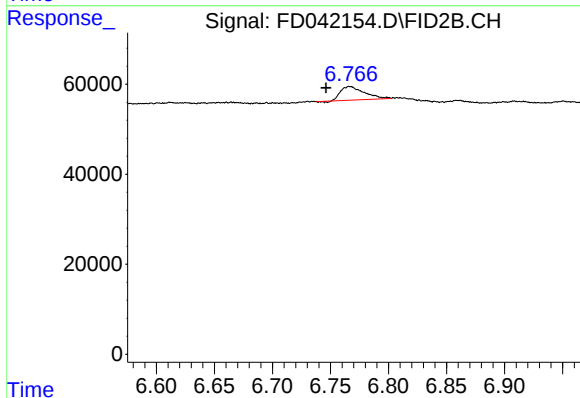
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





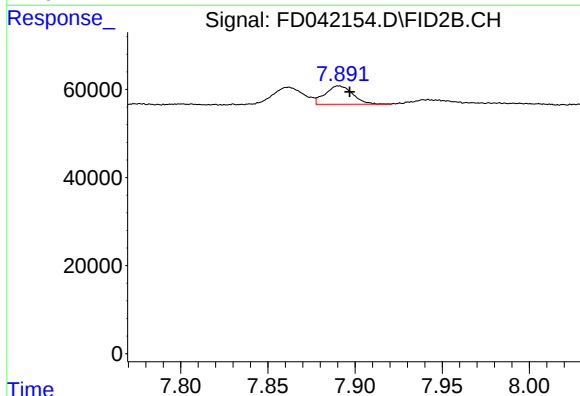
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: 0.012 min
Response: 93736
Conc: 0.70 ug/ml



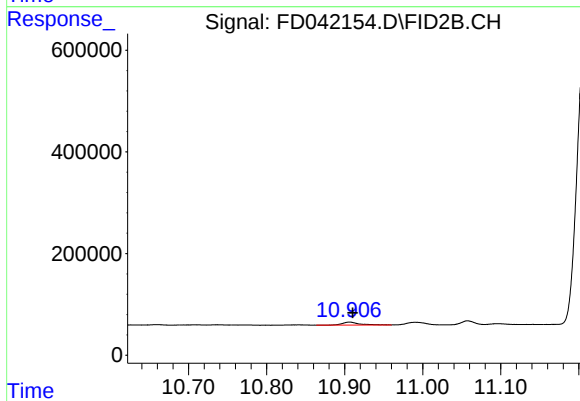
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.767 min
Delta R.T.: 0.021 min
Response: 43149
Conc: 0.31 ug/ml



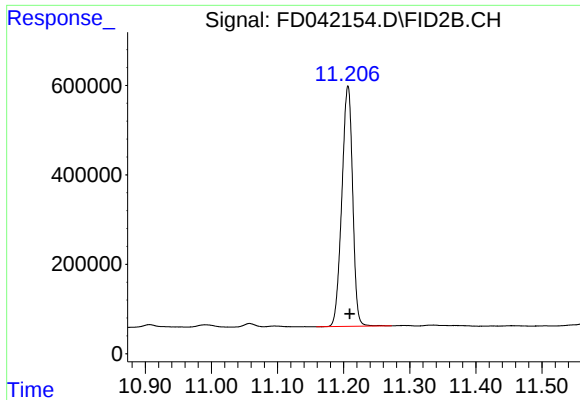
#6 n-Tetradecane (C14)

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 45692
Conc: 0.32 ug/ml



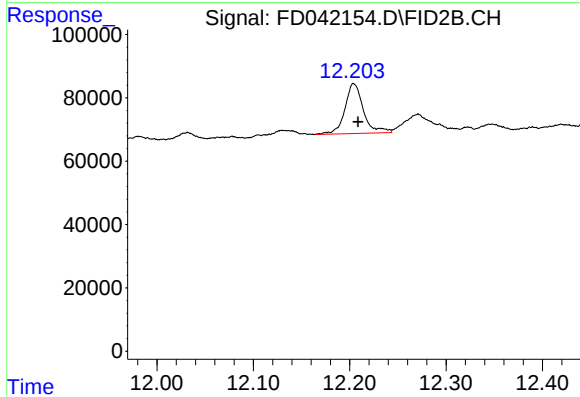
#8 n-Octadecane (C18)

R.T.: 10.906 min
Delta R.T.: -0.004 min
Response: 86424
Conc: 0.58 ug/ml



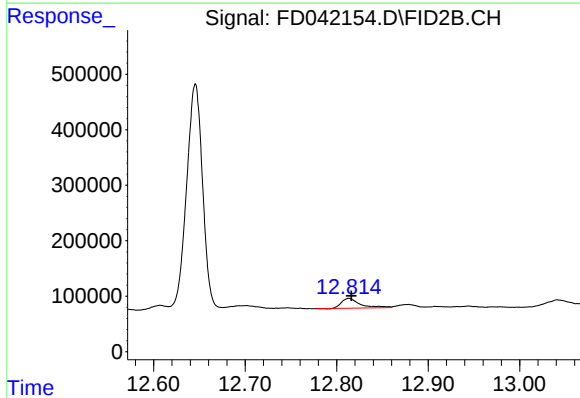
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.003 min
Response: 6103544
Conc: 36.39 ug/ml



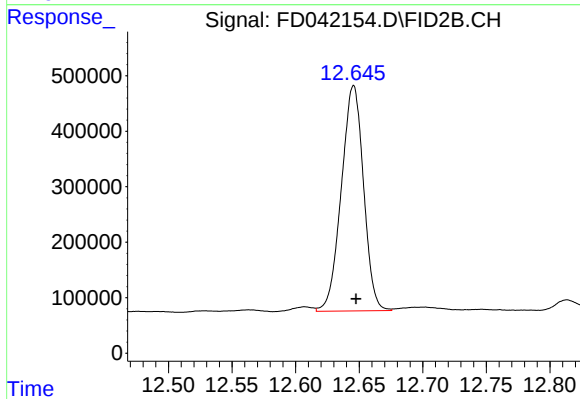
#10 n-Eicosane (C20)

R.T.: 12.204 min
Delta R.T.: -0.004 min
Response: 209664
Conc: 1.37 ug/ml



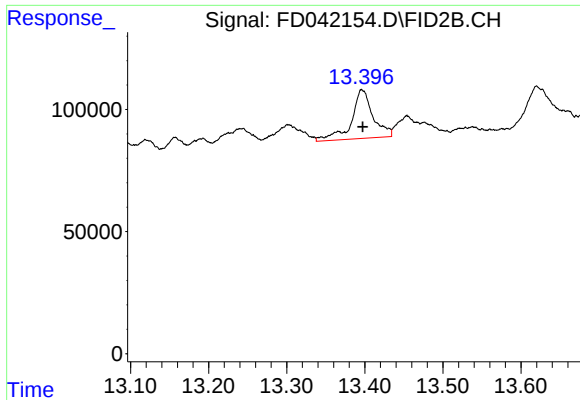
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: -0.003 min
Response: 249317
Conc: 1.62 ug/ml



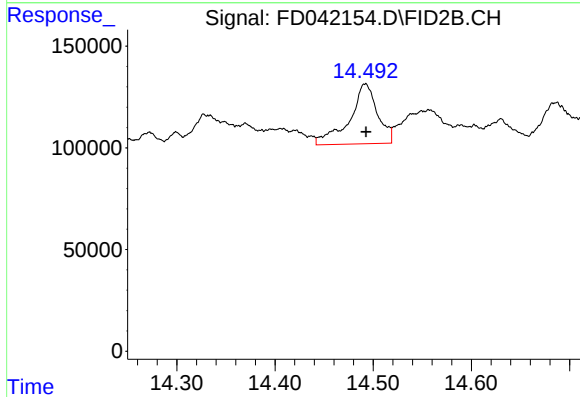
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: -0.002 min
Response: 4940040
Conc: 37.44 ug/ml



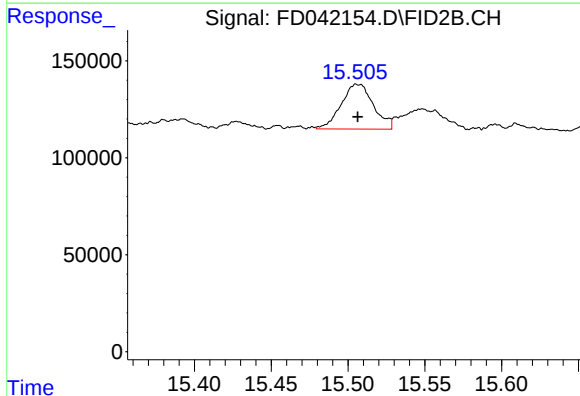
#13 n-Docosane (C22)

R.T.: 13.396 min
Delta R.T.: -0.001 min
Response: 384131
Conc: 2.49 ug/ml



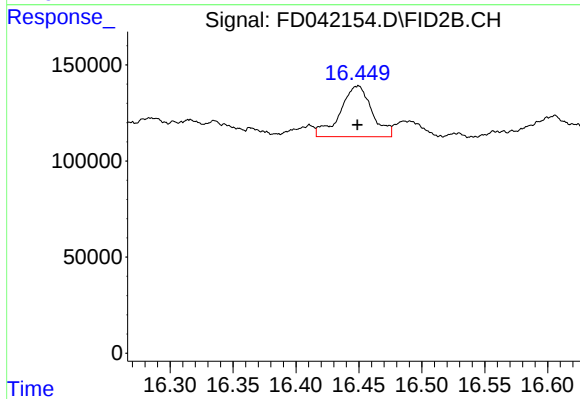
#14 n-Tetracosane (C24)

R.T.: 14.492 min
Delta R.T.: 0.000 min
Response: 585367
Conc: 3.79 ug/ml



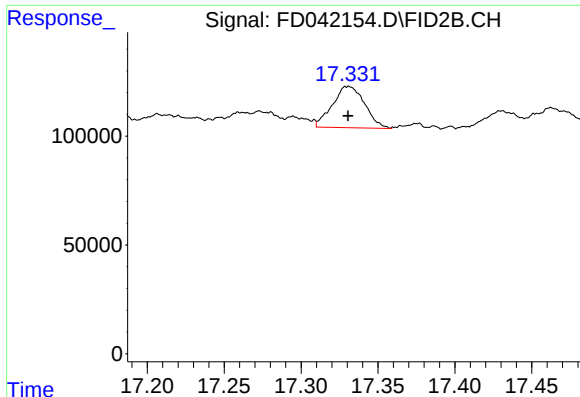
#15 n-Hexacosane (C26)

R.T.: 15.506 min
Delta R.T.: 0.000 min
Response: 337209
Conc: 2.19 ug/ml



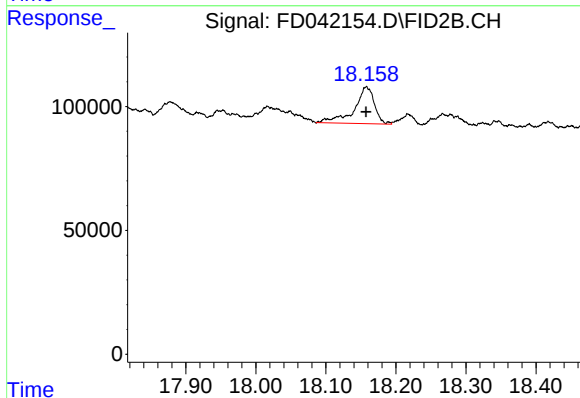
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: 0.000 min
Response: 461822
Conc: 3.02 ug/ml



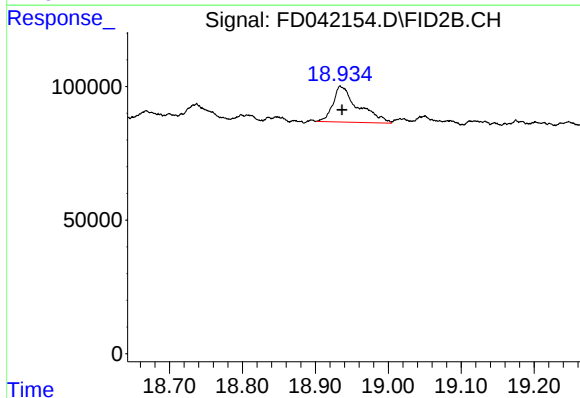
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: 0.000 min
Response: 276968
Conc: 1.85 ug/ml



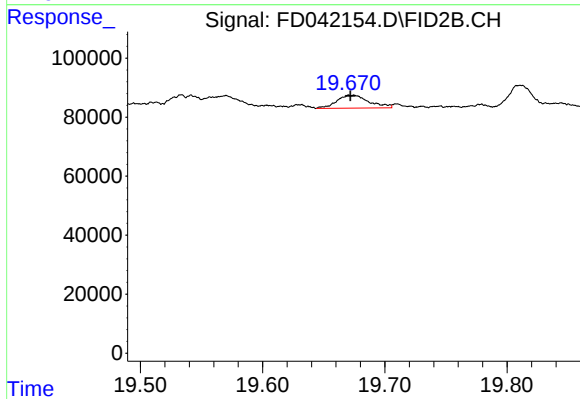
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: 0.000 min
Response: 296111
Conc: 2.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.934 min
Delta R.T.: -0.003 min
Response: 320227
Conc: 2.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: 0.003 min
Response: 79234
Conc: 0.70 ug/ml