

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030722AL\
 Data File : FD041422.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2022 23:32
 Operator : UA/NP
 Sample : N1806-11
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 02:43:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.245	5655388	32.603 ug/ml
Spiked Amount 50.000		Recovery =	65.21%
12) S 1-chlorooctadecane (S...	12.685	4116240	30.404 ug/ml
Spiked Amount 50.000		Recovery =	60.81%
Target Compounds			
7) T n-Hexadecane (C16)	9.507	142819	0.938 ug/ml
8) T n-Octadecane (C18)	11.008f	275043	1.770 ug/ml
10) T n-Eicosane (C20)	12.227	89074	0.574 ug/ml
11) T n-Heneicosane (C21)	12.836	411299	2.627 ug/ml
13) T n-Docosane (C22)	13.424	554231	3.539 ug/ml
14) T n-Tetracosane (C24)	14.531	95052	0.606 ug/ml
15) T n-Hexacosane (C26)	15.529	174817	1.138 ug/ml
16) T n-Octacosane (C28)	16.513	174544	1.173 ug/ml
17) T n-Tricontane (C30)	17.344	132411	0.941 ug/ml
18) T n-Dotriacontane (C32)	18.202	142530	1.120 ug/ml
19) T n-Tetratriacontane (C34)	18.980	96546	0.848 ug/ml
21) T n-Octatriacontane (C38)	20.468	420334	4.427 ug/ml
22) T n-Tetracontane (C40)	21.213	27509	0.290 ug/ml

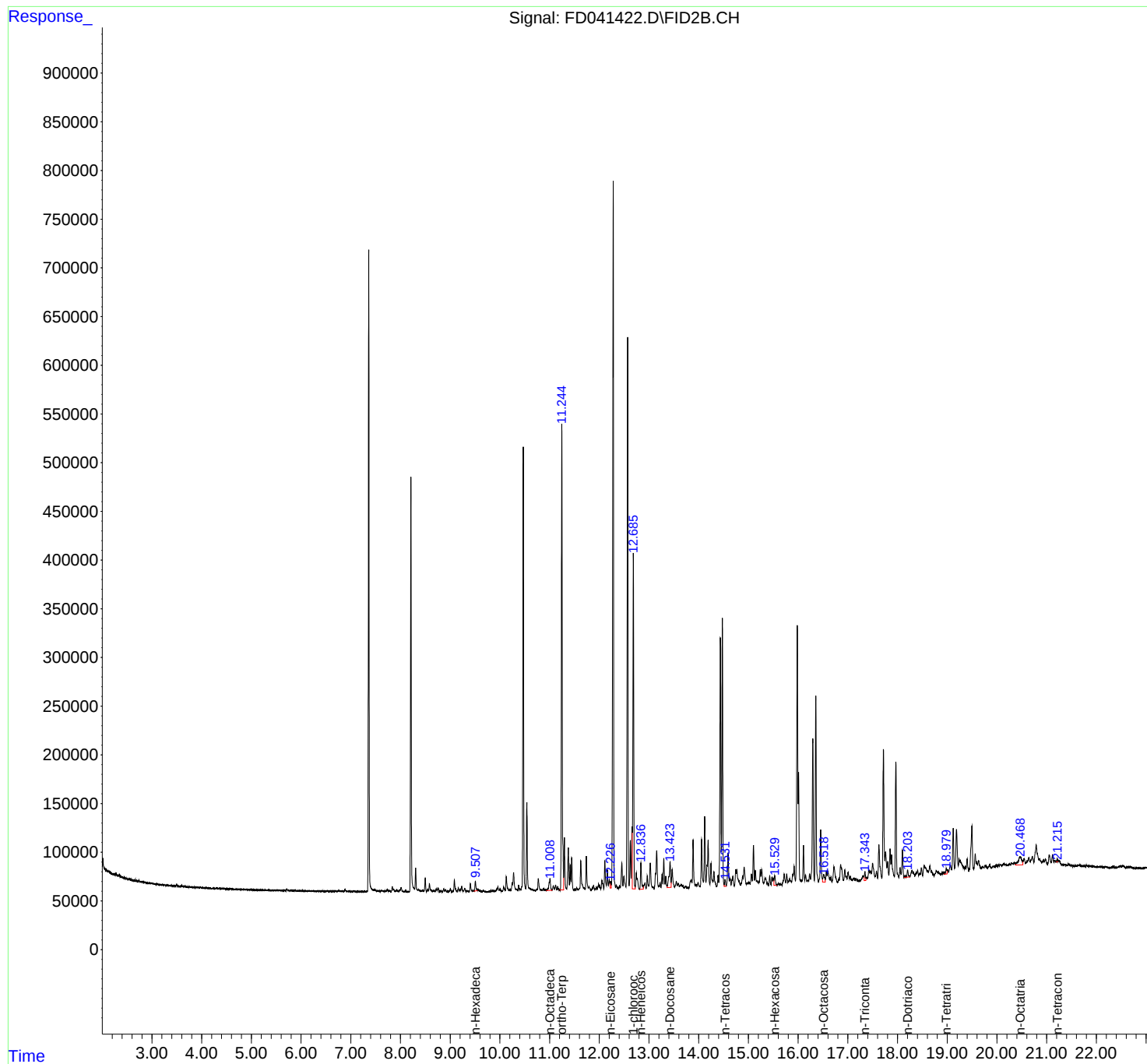
(f)=RT Delta > 1/2 Window

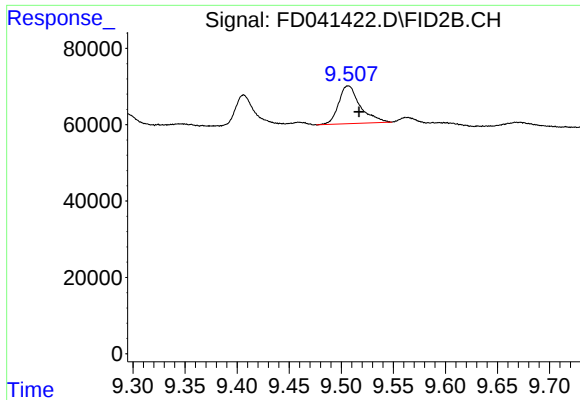
(m)=manual int.

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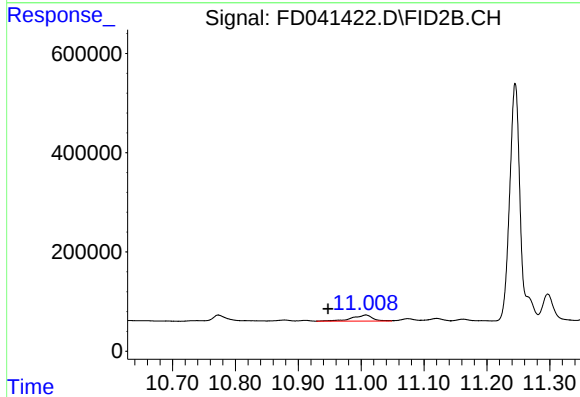
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Signal Info : 20M x 0.18mm x 0.18um





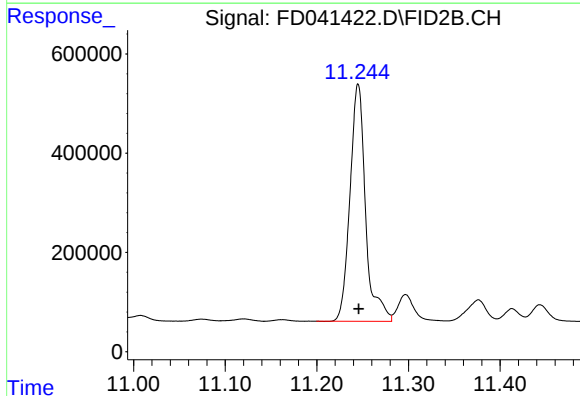
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: -0.010 min
Response: 142819
Conc: 0.94 ug/ml



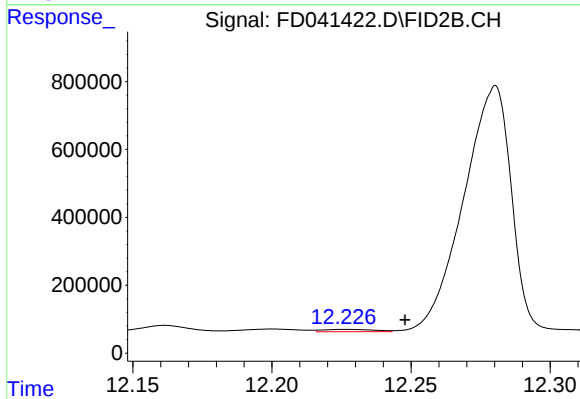
#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: 0.060 min
Response: 275043
Conc: 1.77 ug/ml



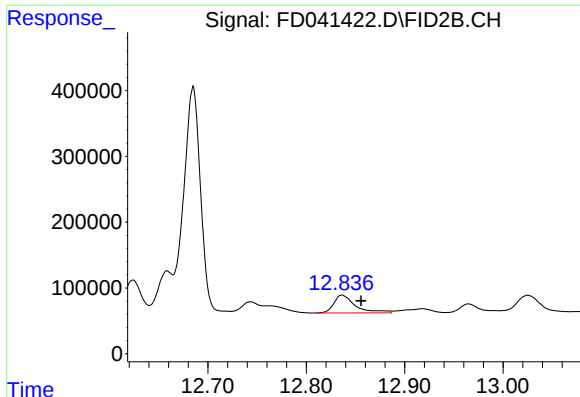
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 565538
Conc: 32.60 ug/ml



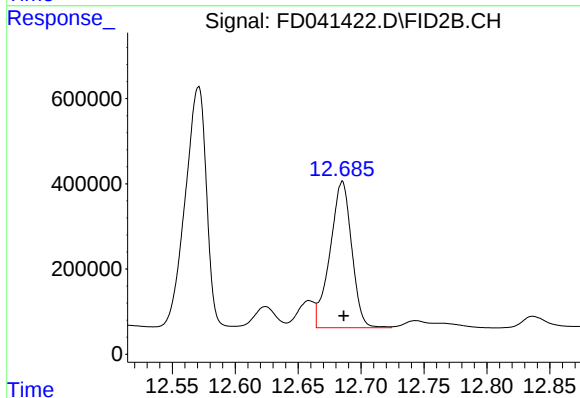
#10 n-Eicosane (C20)

R.T.: 12.227 min
Delta R.T.: -0.021 min
Response: 89074
Conc: 0.57 ug/ml



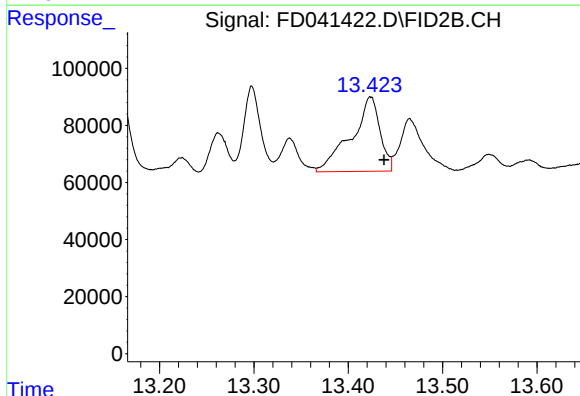
#11 n-Heneicosane (C21)

R.T.: 12.836 min
Delta R.T.: -0.019 min
Response: 411299
Conc: 2.63 ug/ml



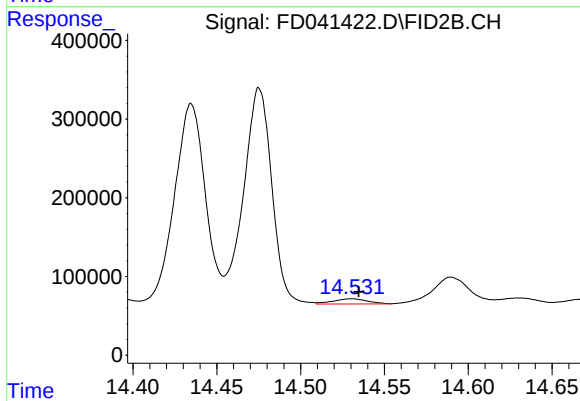
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 4116240
Conc: 30.40 ug/ml



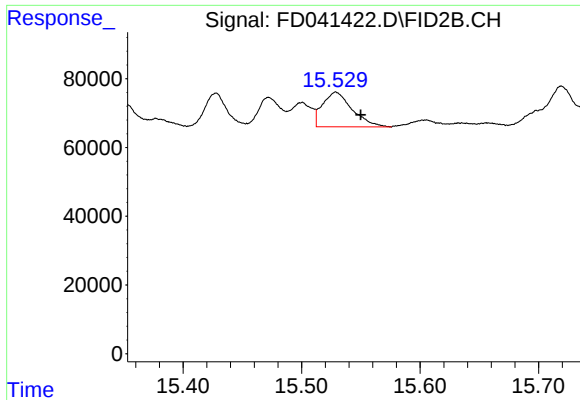
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.014 min
Response: 554231
Conc: 3.54 ug/ml



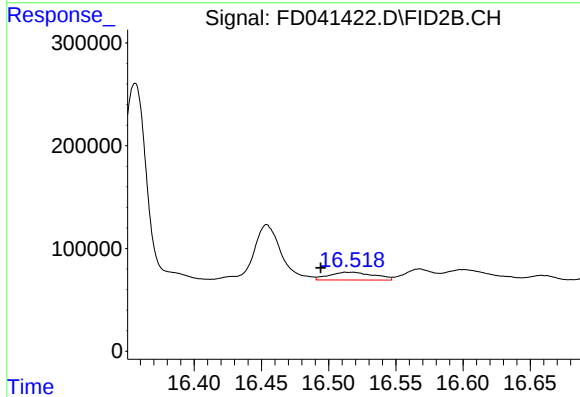
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: -0.004 min
Response: 95052
Conc: 0.61 ug/ml



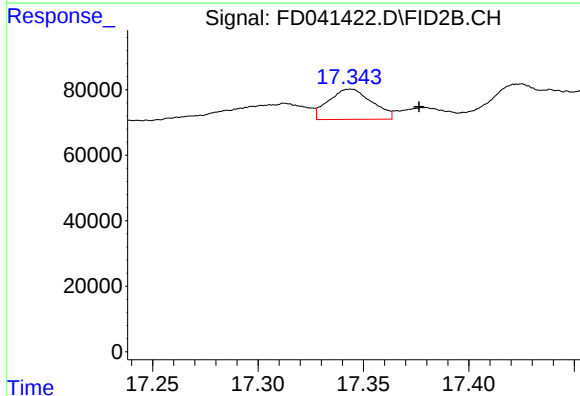
#15 n-Hexacosane (C26)

R.T.: 15.529 min
Delta R.T.: -0.021 min
Response: 174817
Conc: 1.14 ug/ml



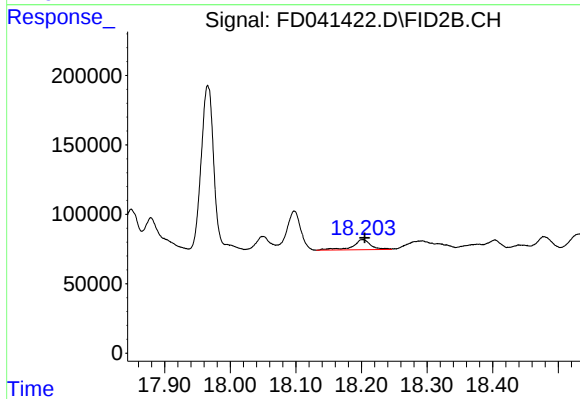
#16 n-Octacosane (C28)

R.T.: 16.513 min
Delta R.T.: 0.019 min
Response: 174544
Conc: 1.17 ug/ml



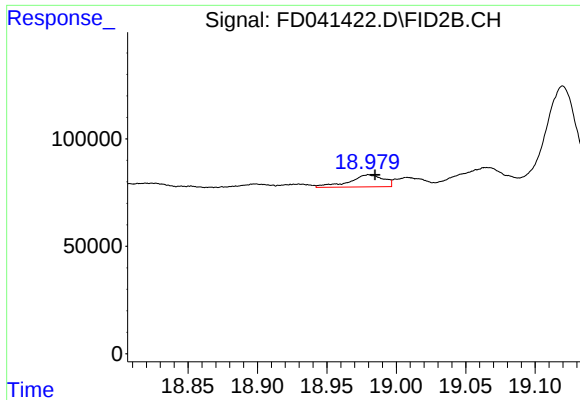
#17 n-Tricontane (C30)

R.T.: 17.344 min
Delta R.T.: -0.033 min
Response: 132411
Conc: 0.94 ug/ml



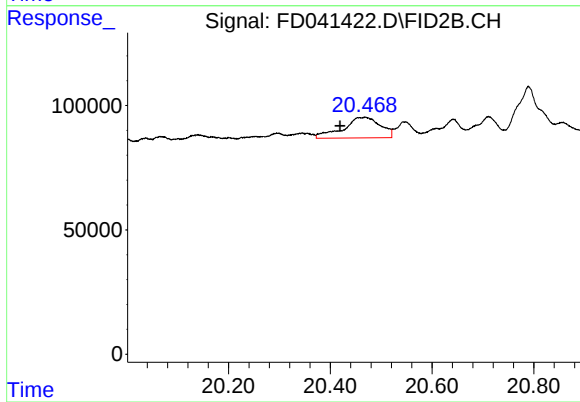
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: -0.003 min
Response: 142530
Conc: 1.12 ug/ml



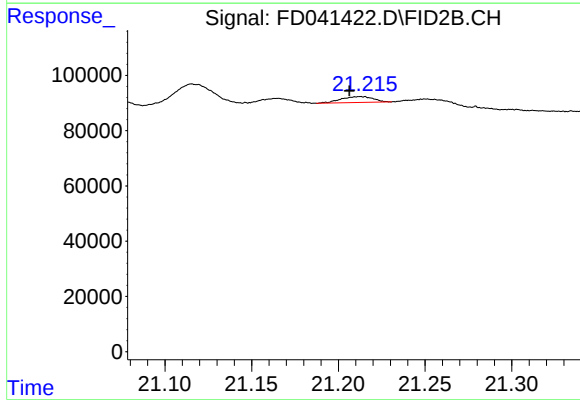
#19 n-Tetratriacontane (C34)

R.T.: 18.980 min
Delta R.T.: -0.005 min
Response: 96546
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: 0.049 min
Response: 420334
Conc: 4.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.213 min
Delta R.T.: 0.006 min
Response: 27509
Conc: 0.29 ug/ml