

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AL\
 Data File : FD041294.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2022 7:07
 Operator : UA/NP
 Sample : N1664-07
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:09:39 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)	11.246	6228343	35.906 ug/ml
Spiked Amount 50.000		Recovery =	71.81%
12) S 1-chlorooctadecane (S...	12.685	5113397	37.769 ug/ml
Spiked Amount 50.000		Recovery =	75.54%
Target Compounds			
7) T n-Hexadecane (C16)	9.513	62693	0.412 ug/ml
8) T n-Octadecane (C18)	10.993	115639	0.744 ug/ml
10) T n-Eicosane (C20)	12.224	106764	0.688 ug/ml
11) T n-Heneicosane (C21)	12.838	330315	2.109 ug/ml
13) T n-Docosane (C22)	13.423	510786	3.261 ug/ml
14) T n-Tetracosane (C24)	14.529	150271	0.958 ug/ml
16) T n-Octacosane (C28)	16.506	193449	1.300 ug/ml
17) T n-Tricontane (C30)	17.337	337517	2.399 ug/ml
18) T n-Dotriacontane (C32)	18.198	169478	1.332 ug/ml
19) T n-Tetratriacontane (C34)	18.978	99397	0.873 ug/ml
21) T n-Octatriacontane (C38)	20.469	259952	2.738 ug/ml

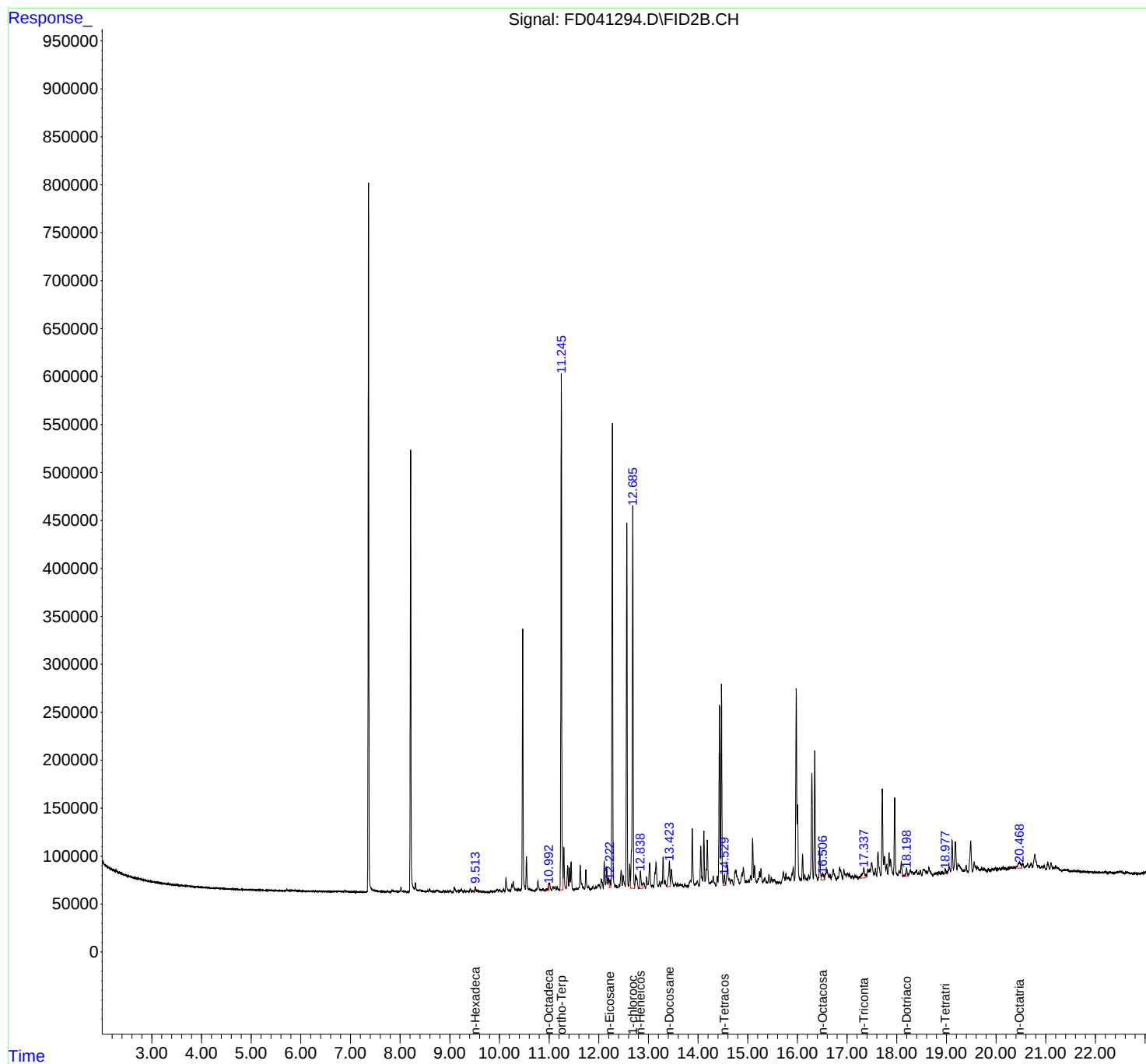
(f)=RT Delta > 1/2 Window

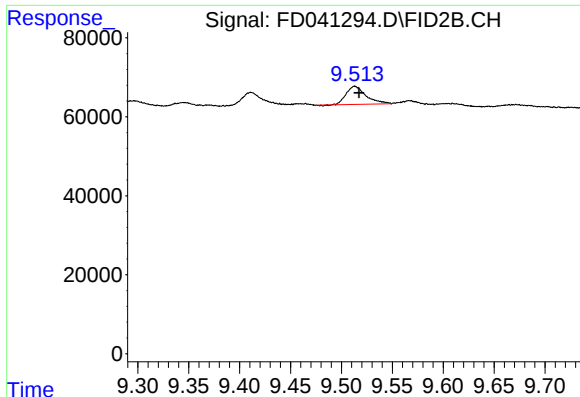
(m)=manual int.

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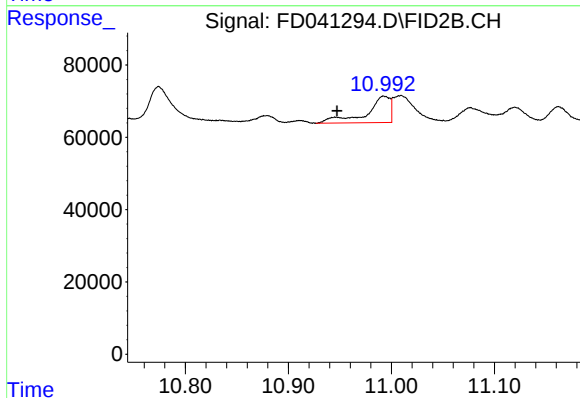
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





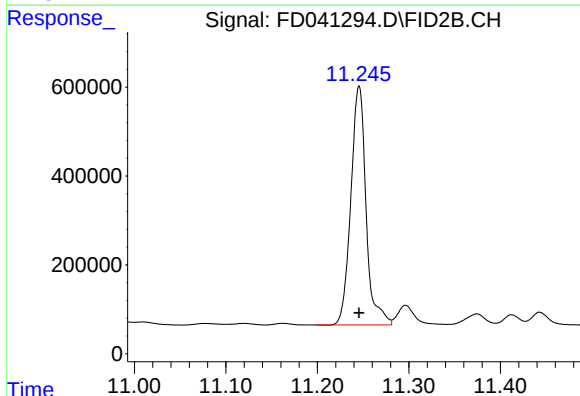
#7 n-Hexadecane (C16)

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 62693
Conc: 0.41 ug/ml



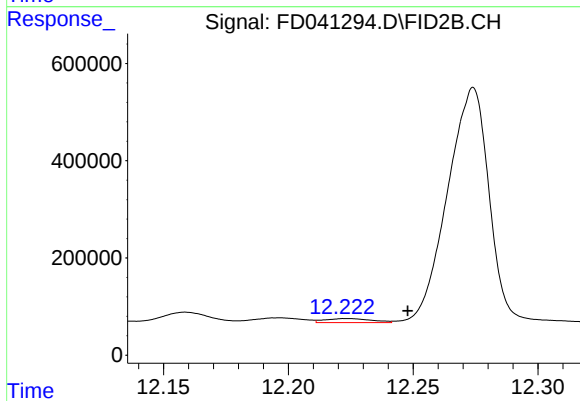
#8 n-Octadecane (C18)

R.T.: 10.993 min
Delta R.T.: 0.045 min
Response: 115639
Conc: 0.74 ug/ml



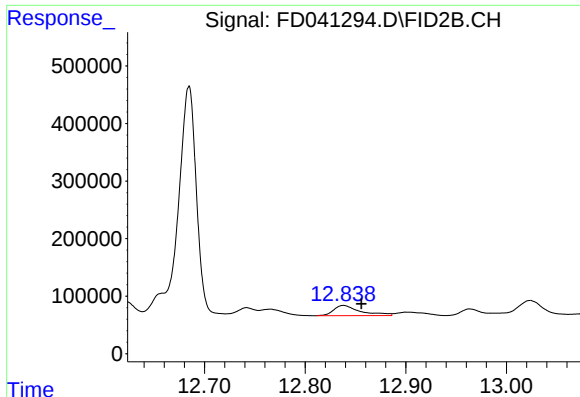
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 6228343
Conc: 35.91 ug/ml



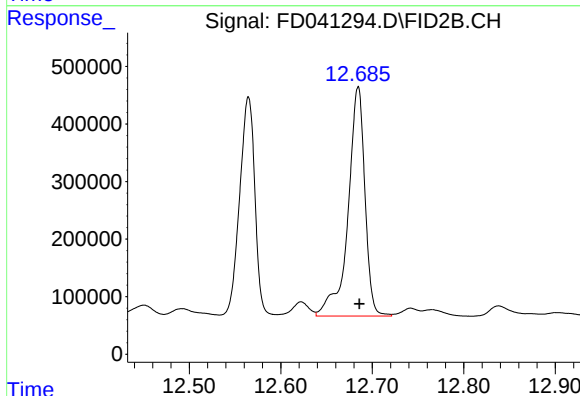
#10 n-Eicosane (C20)

R.T.: 12.224 min
Delta R.T.: -0.024 min
Response: 106764
Conc: 0.69 ug/ml



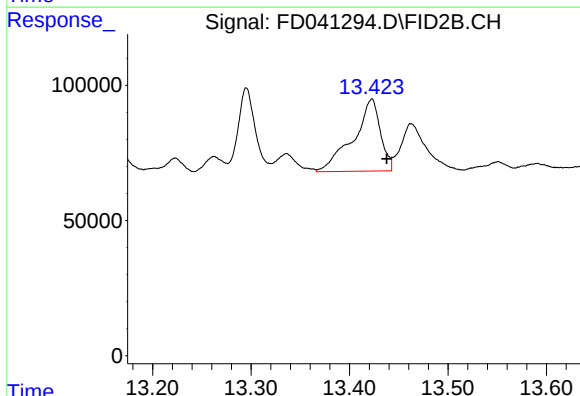
#11 n-Heneicosane (C21)

R.T.: 12.838 min
Delta R.T.: -0.018 min
Response: 330315
Conc: 2.11 ug/ml



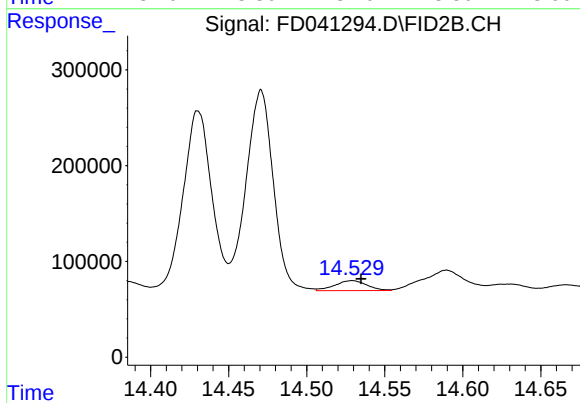
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.001 min
Response: 5113397
Conc: 37.77 ug/ml



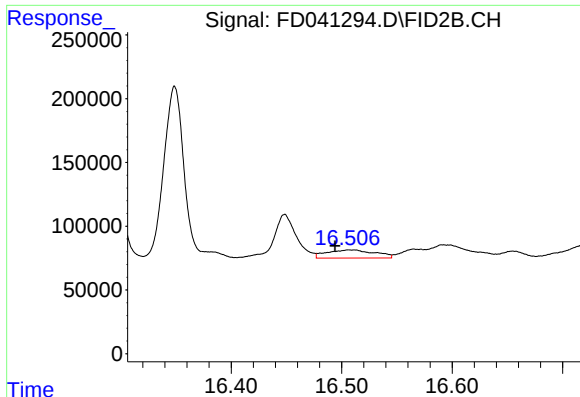
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: -0.015 min
Response: 510786
Conc: 3.26 ug/ml



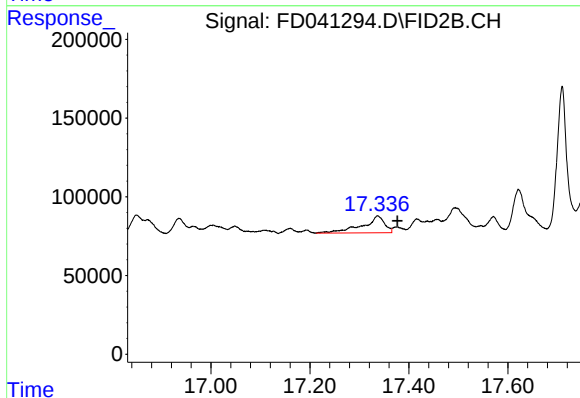
#14 n-Tetracosane (C24)

R.T.: 14.529 min
Delta R.T.: -0.005 min
Response: 150271
Conc: 0.96 ug/ml



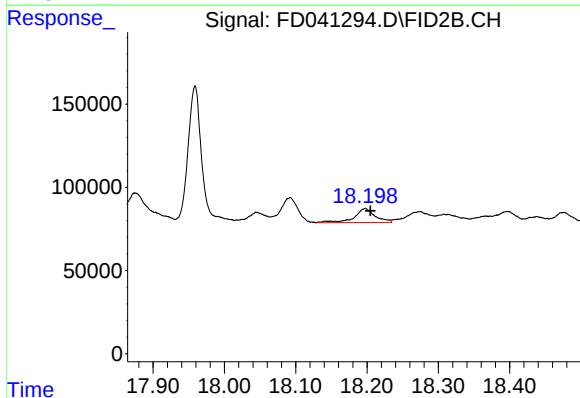
#16 n-Octacosane (C28)

R.T.: 16.506 min
Delta R.T.: 0.012 min
Response: 193449
Conc: 1.30 ug/ml



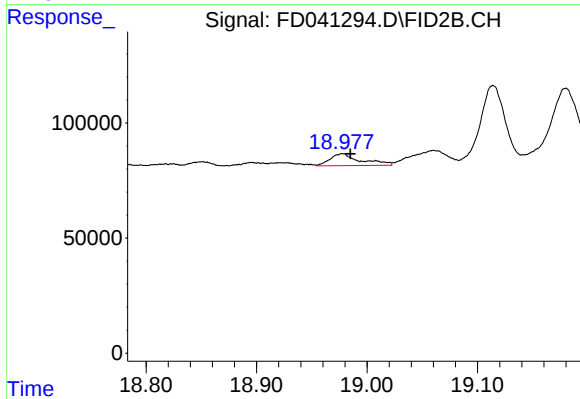
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: -0.039 min
Response: 337517
Conc: 2.40 ug/ml



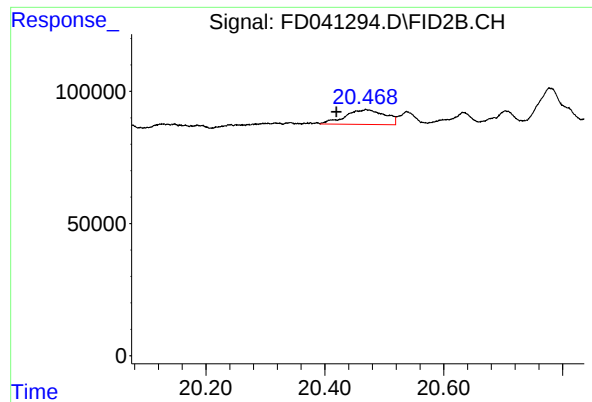
#18 n-Dotriacontane (C32)

R.T.: 18.198 min
Delta R.T.: -0.007 min
Response: 169478
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.978 min
Delta R.T.: -0.007 min
Response: 99397
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.469 min
Delta R.T.: 0.050 min
Response: 259952
Conc: 2.74 ug/ml