

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031822AL\
 Data File : FD041628.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2022 12:45
 Operator : UA/NP
 Sample : N1953-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:49:47 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)	11.233	5111040	29.465 ug/ml
Spiked Amount 50.000		Recovery =	58.93%
12) S 1-chlorooctadecane (S...	12.672	4103730	30.312 ug/ml
Spiked Amount 50.000		Recovery =	60.62%
Target Compounds			
8) T n-Octadecane (C18)	11.000f	143839	0.925 ug/ml
10) T n-Eicosane (C20)	12.263	4101666	26.421 ug/ml
11) T n-Heneicosane (C21)	12.841	205470	1.312 ug/ml
13) T n-Docosane (C22)	13.458	234690	1.499 ug/ml
14) T n-Tetracosane (C24)	14.582	313174	1.997 ug/ml
15) T n-Hexacosane (C26)	15.531	112046	0.729 ug/ml
16) T n-Octacosane (C28)	16.514	102521	0.689 ug/ml
17) T n-Tricontane (C30)	17.356	112962	0.803 ug/ml
19) T n-Tetratriacontane (C34)	18.991	102442	0.899 ug/ml

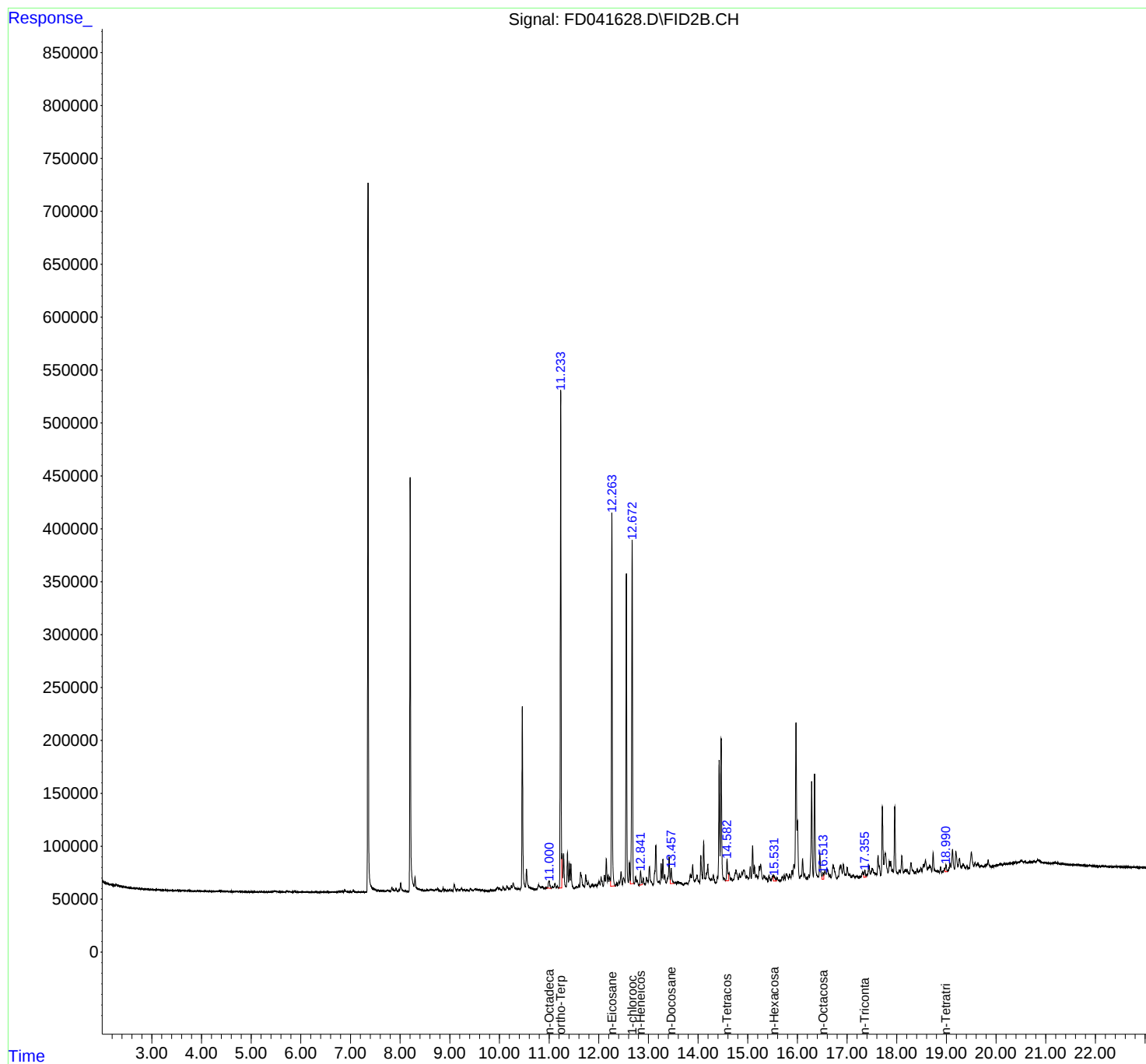
(f)=RT Delta > 1/2 Window

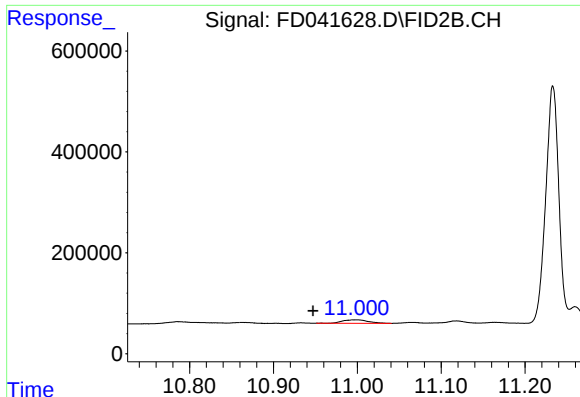
(m)=manual int.

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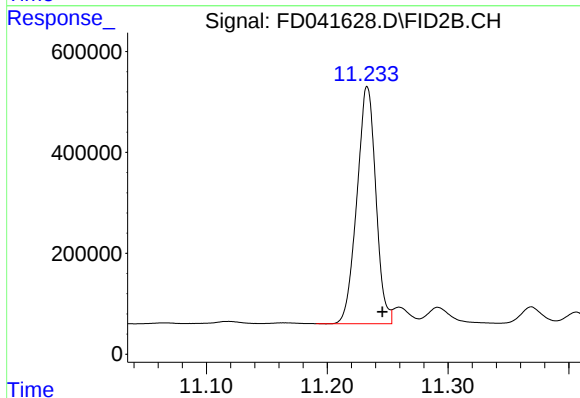
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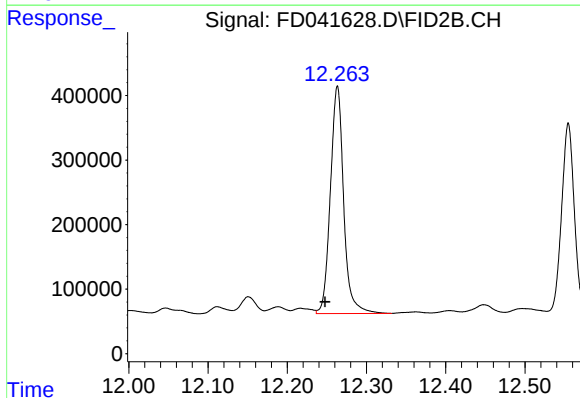
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: 0.053 min
Response: 143839
Conc: 0.93 ug/ml



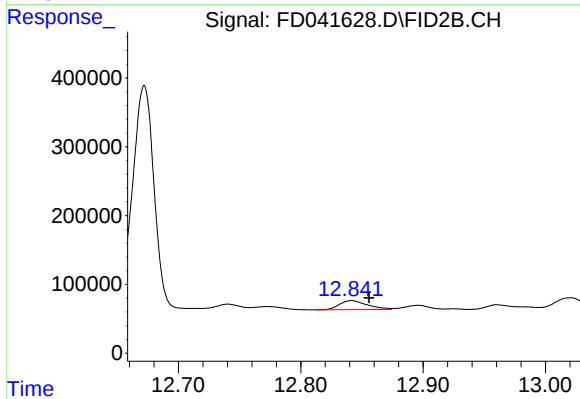
#9 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: -0.012 min
Response: 5111040
Conc: 29.46 ug/ml



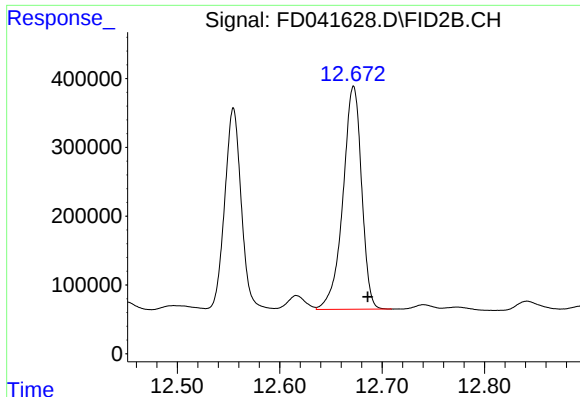
#10 n-Eicosane (C20)

R.T.: 12.263 min
Delta R.T.: 0.016 min
Response: 4101666
Conc: 26.42 ug/ml



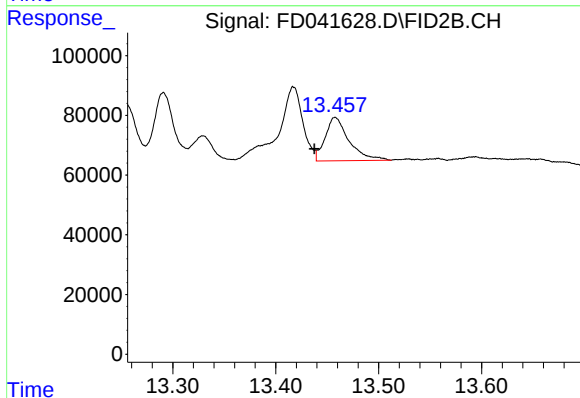
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.014 min
Response: 205470
Conc: 1.31 ug/ml



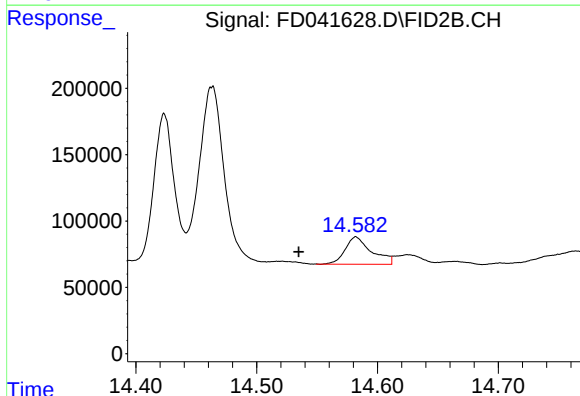
#12 1-chlorooctadecane (SURR)

R.T.: 12.672 min
Delta R.T.: -0.014 min
Response: 4103730
Conc: 30.31 ug/ml



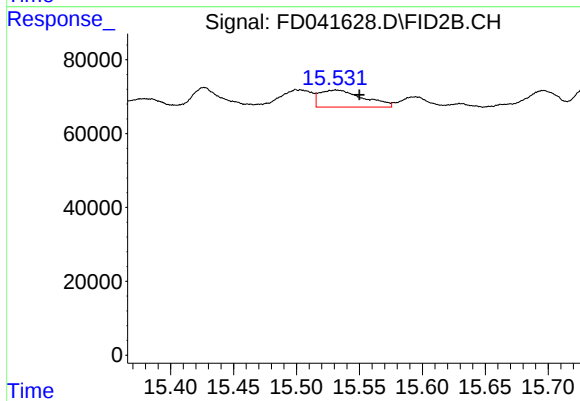
#13 n-Docosane (C22)

R.T.: 13.458 min
Delta R.T.: 0.020 min
Response: 234690
Conc: 1.50 ug/ml



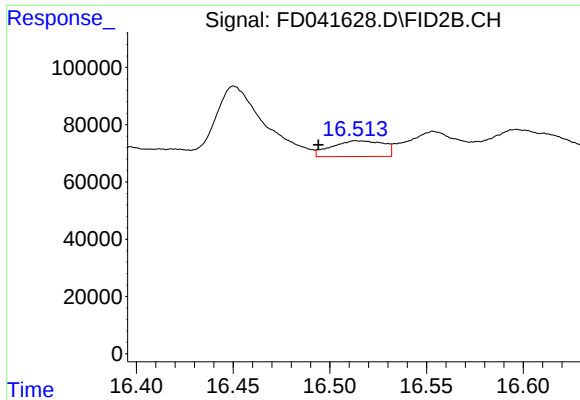
#14 n-Tetracosane (C24)

R.T.: 14.582 min
Delta R.T.: 0.047 min
Response: 313174
Conc: 2.00 ug/ml



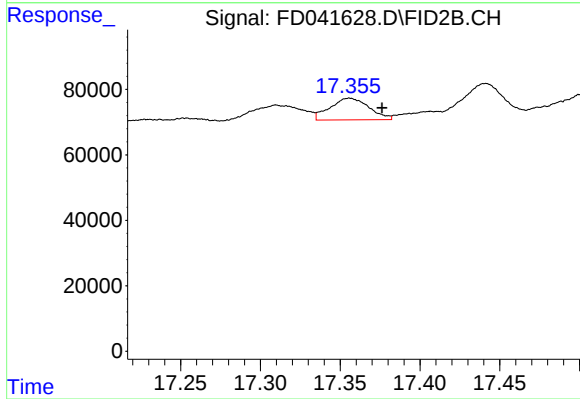
#15 n-Hexacosane (C26)

R.T.: 15.531 min
Delta R.T.: -0.019 min
Response: 112046
Conc: 0.73 ug/ml



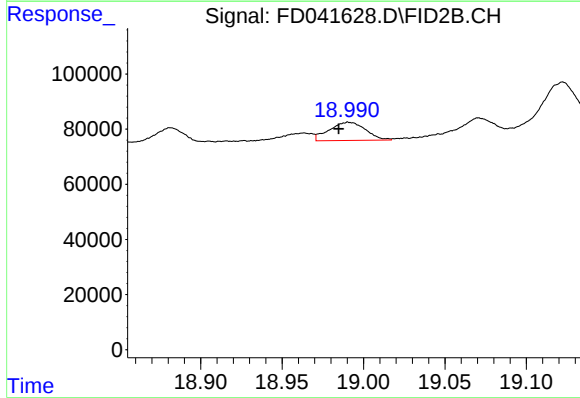
#16 n-Octacosane (C28)

R.T.: 16.514 min
Delta R.T.: 0.020 min
Response: 102521
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.356 min
Delta R.T.: -0.021 min
Response: 112962
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.991 min
Delta R.T.: 0.006 min
Response: 102442
Conc: 0.90 ug/ml