

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111219AL\
 Data File : FD031472.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2019 21:54
 Operator : DD\AJ
 Sample : K5670-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:15:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.545	3994294	26.250 ug/ml
Spiked Amount 50.000		Recovery =	52.50%
12) S 1-chlorooctadecane (S...	12.976	3335028	29.349 ug/ml
Spiked Amount 50.000		Recovery =	58.70%
Target Compounds			
2) T n-Decane (C10)	4.425	106176	0.796 ug/ml
6) T n-Tetradecane (C14)	8.257f	98207	0.729 ug/ml
10) T n-Eicosane (C20)	12.583f	83218	0.631 ug/ml
11) T n-Heneicosane (C21)	13.149	84206	0.636 ug/ml
13) T n-Docosane (C22)	13.767	139387	1.062 ug/ml
16) T n-Octacosane (C28)	16.783	181790	1.421 ug/ml
17) T n-Tricontane (C30)	17.666	230507	1.807 ug/ml
18) T n-Dotriacontane (C32)	18.488	414738	3.362 ug/ml
19) T n-Tetratriacontane (C34)	19.271	142406	1.191 ug/ml
21) T n-Octatriacontane (C38)	20.704	760149	7.238 ug/ml

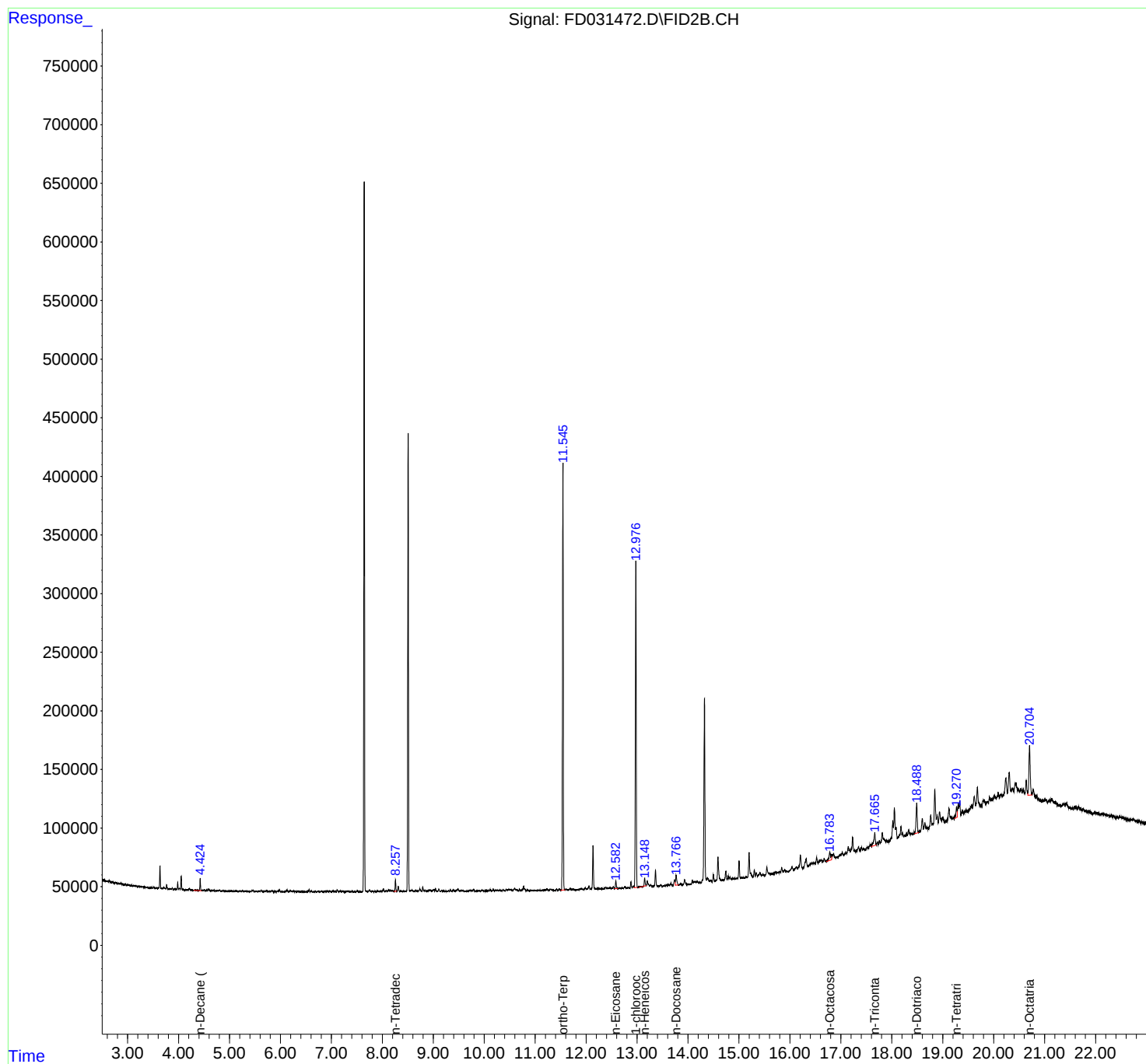
(f)=RT Delta > 1/2 Window

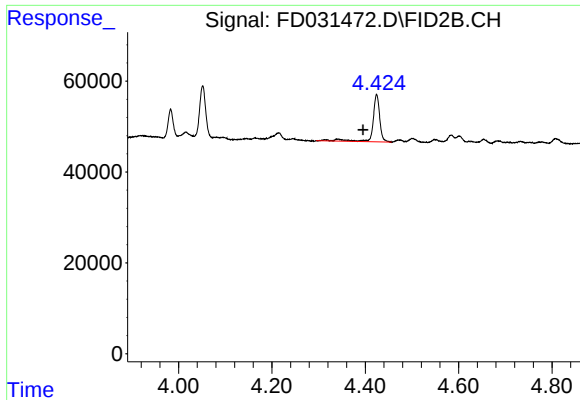
(m)=manual int.

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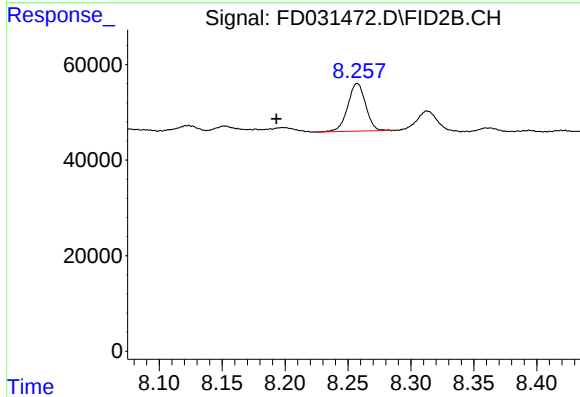
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Signal Info : 20M x 0.18mm x 0.18um





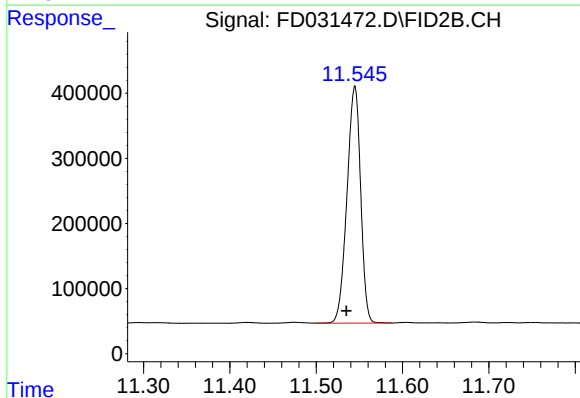
#2 n-Decane (C10)

R.T.: 4.425 min
Delta R.T.: 0.029 min
Response: 106176
Conc: 0.80 ug/ml



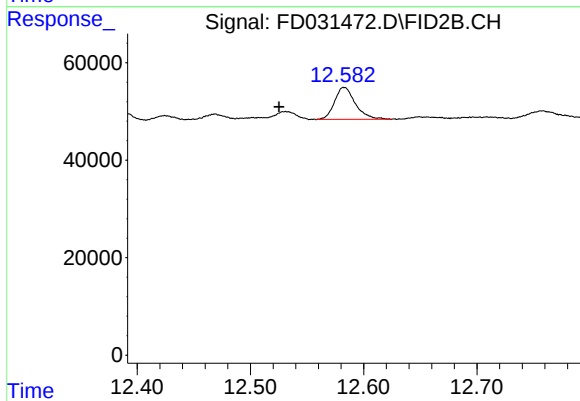
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: 0.064 min
Response: 98207
Conc: 0.73 ug/ml



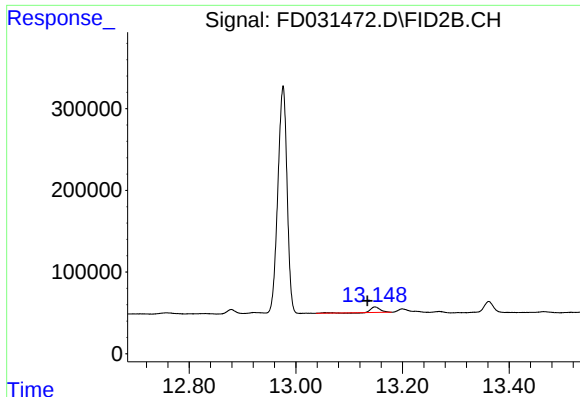
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.009 min
Response: 3994294
Conc: 26.25 ug/ml



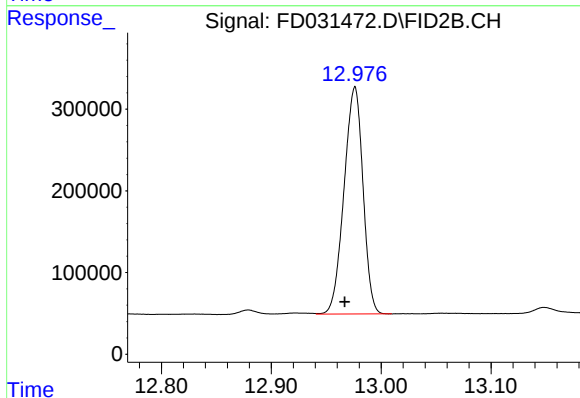
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: 0.058 min
Response: 83218
Conc: 0.63 ug/ml



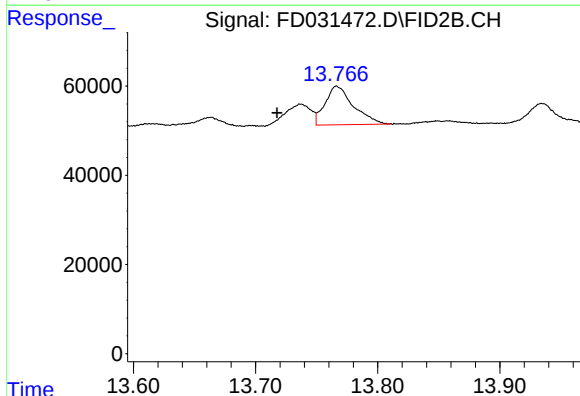
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.015 min
Response: 84206
Conc: 0.64 ug/ml



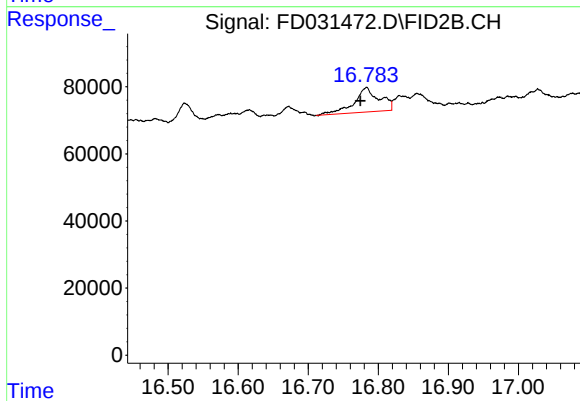
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: 0.009 min
Response: 3335028
Conc: 29.35 ug/ml



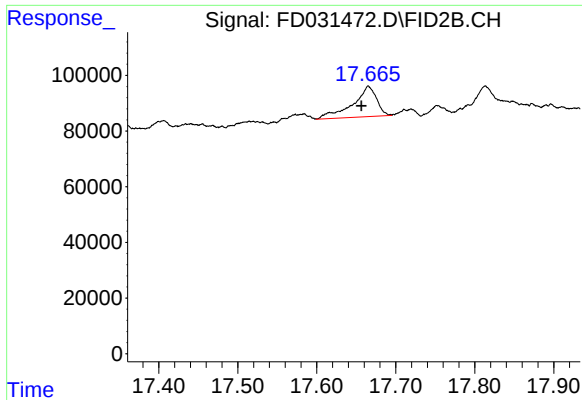
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: 0.050 min
Response: 139387
Conc: 1.06 ug/ml



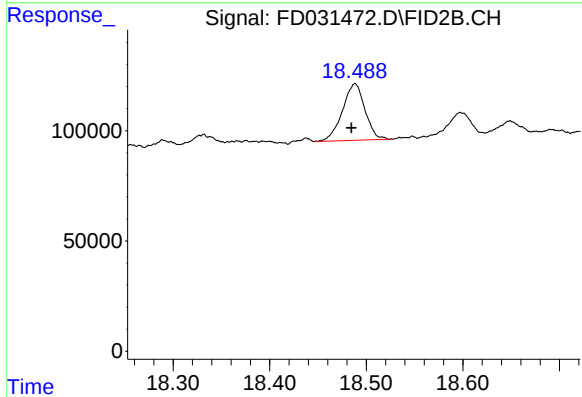
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.008 min
Response: 181790
Conc: 1.42 ug/ml



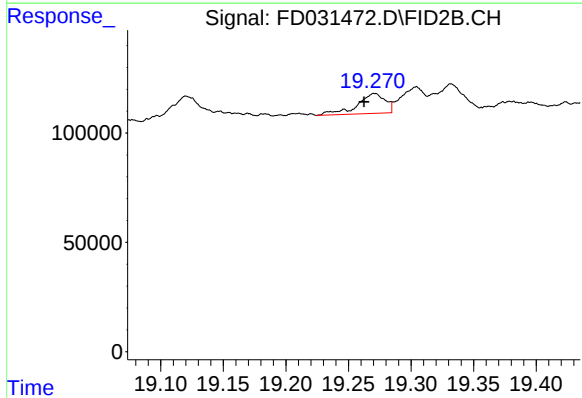
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.009 min
Response: 230507
Conc: 1.81 ug/ml



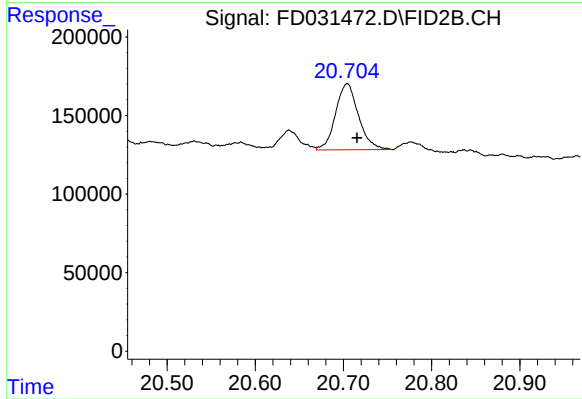
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: 0.003 min
Response: 414738
Conc: 3.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: 0.008 min
Response: 142406
Conc: 1.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.011 min
Response: 760149
Conc: 7.24 ug/ml