

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD030009.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2019 13:32
 Operator : DD\AJ
 Sample : K4223-29
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:04:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.569	2591286	18.852 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
12) S 1-chlorooctadecane (S...	12.995	2069578	18.146 ug/ml
Spiked Amount 50.000		Recovery =	36.29%
Target Compounds			
6) T n-Tetradecane (C14)	8.286f	193454	1.568 ug/ml
8) T n-Octadecane (C18)	11.247	97004	0.759 ug/ml
10) T n-Eicosane (C20)	12.611f	256393	1.975 ug/ml
11) T n-Heneicosane (C21)	13.142	463652	3.570 ug/ml
14) T n-Tetracosane (C24)	14.815	181977	1.386 ug/ml
15) T n-Hexacosane (C26)	15.851	92518	0.717 ug/ml
16) T n-Octacosane (C28)	16.795	258672	2.039 ug/ml
17) T n-Tricontane (C30)	17.677	425917	3.515 ug/ml
18) T n-Dotriacontane (C32)	18.516	1996056	17.801 ug/ml
19) T n-Tetratriacontane (C34)	19.256	281259	3.172 ug/ml
20) T n-Hexatriacontane (C36)	20.051	1304512	17.552 ug/ml
22) T n-Tetracontane (C40)	21.635	604980	8.565 ug/ml

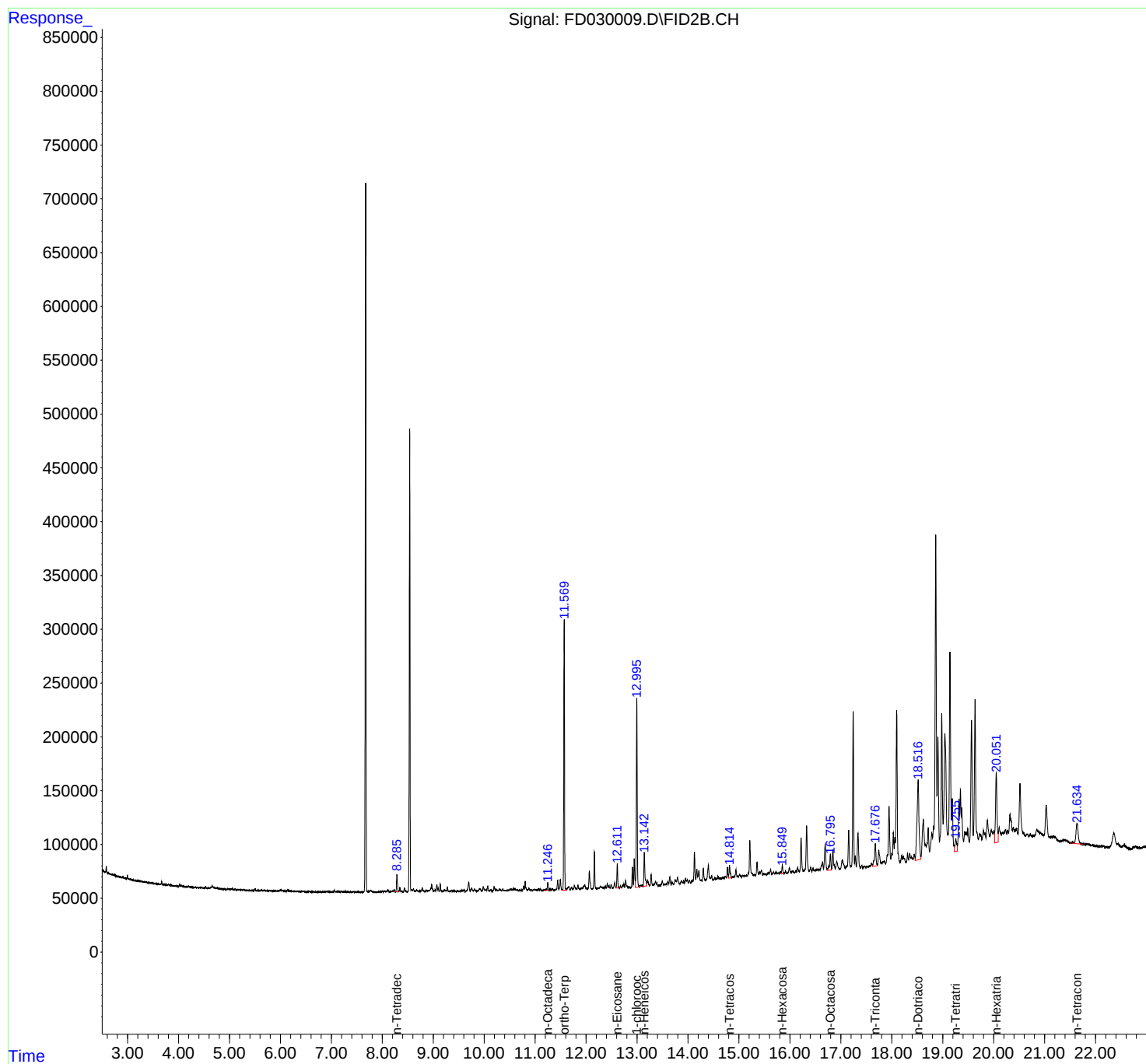
(f)=RT Delta > 1/2 Window

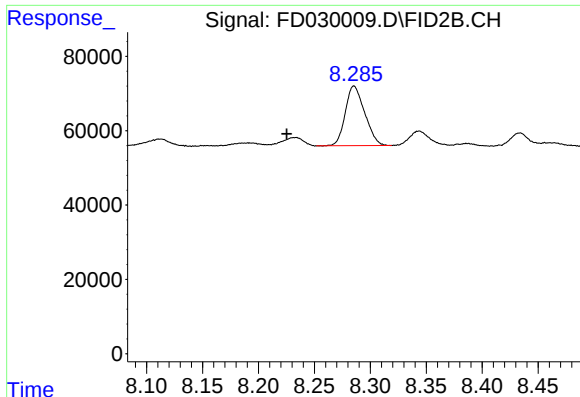
(m)=manual int.

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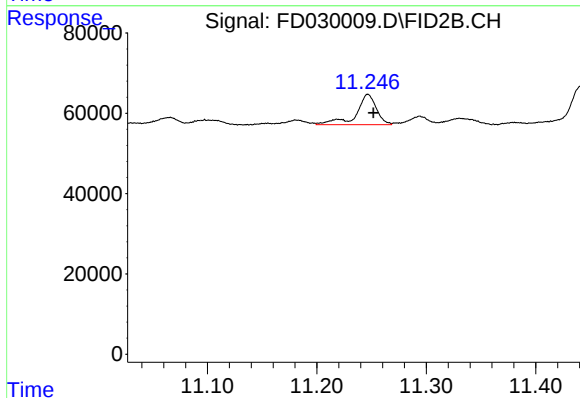
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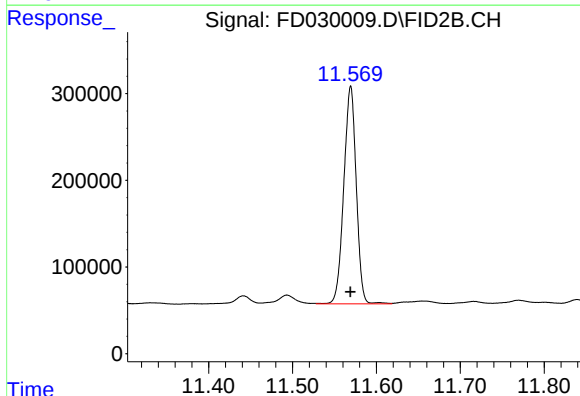
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.060 min
Response: 193454
Conc: 1.57 ug/ml



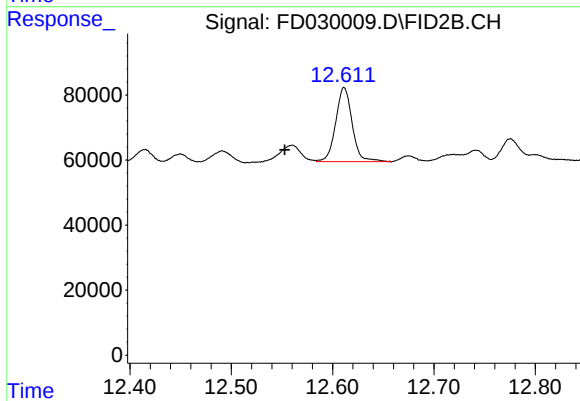
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.005 min
Response: 97004
Conc: 0.76 ug/ml



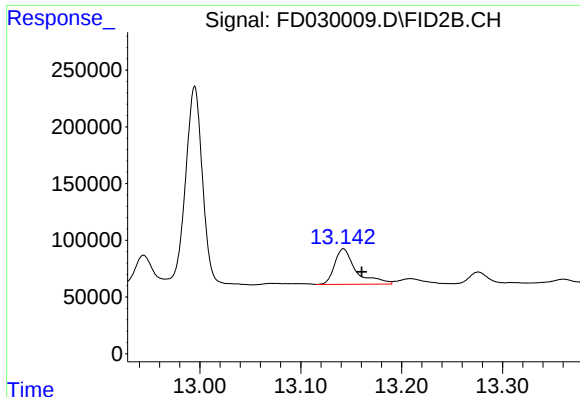
#9 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 2591286
Conc: 18.85 ug/ml



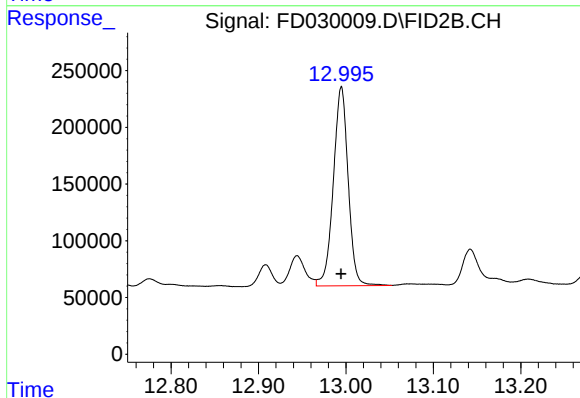
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.059 min
Response: 256393
Conc: 1.97 ug/ml



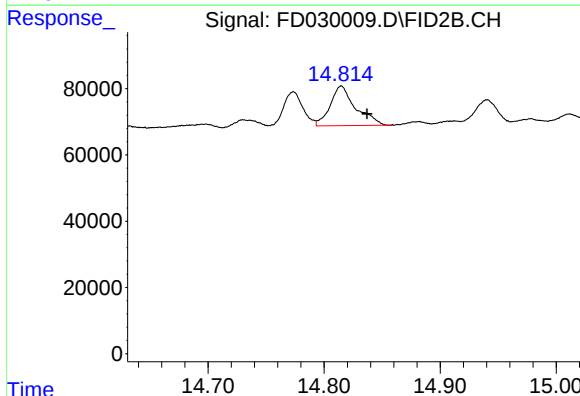
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.018 min
Response: 463652
Conc: 3.57 ug/ml



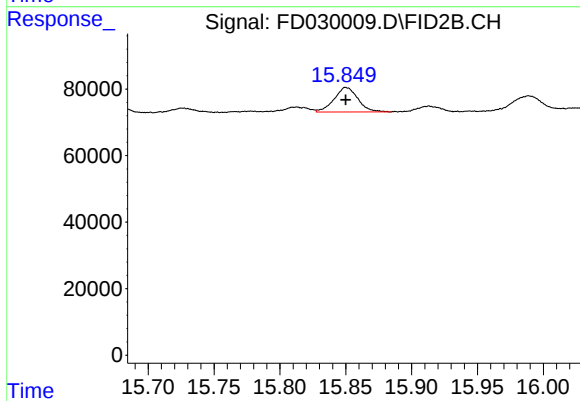
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 2069578
Conc: 18.15 ug/ml



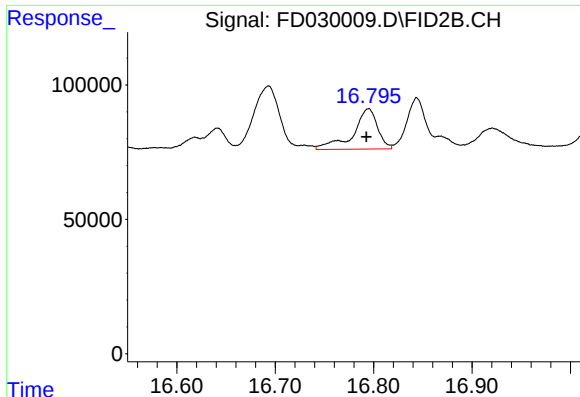
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.022 min
Response: 181977
Conc: 1.39 ug/ml



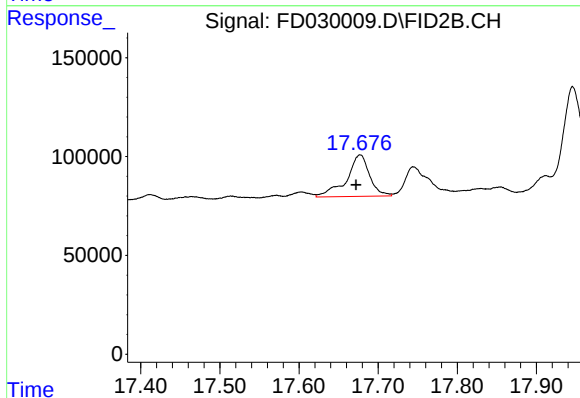
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: 0.000 min
Response: 92518
Conc: 0.72 ug/ml



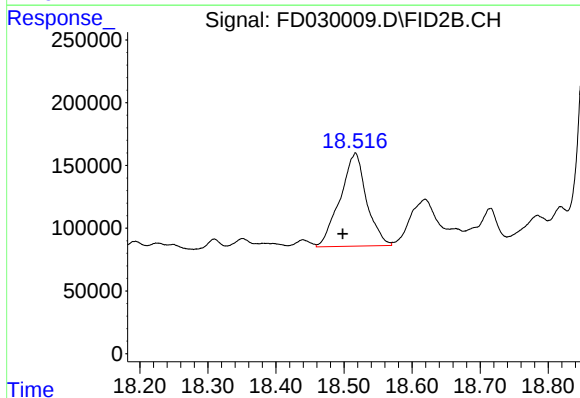
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.002 min
Response: 258672
Conc: 2.04 ug/ml



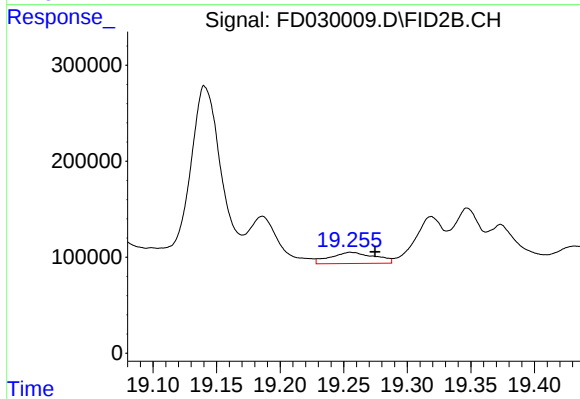
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: 0.005 min
Response: 425917
Conc: 3.51 ug/ml



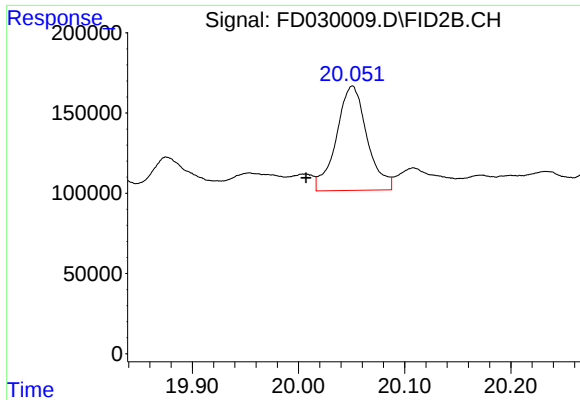
#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: 0.018 min
Response: 1996056
Conc: 17.80 ug/ml



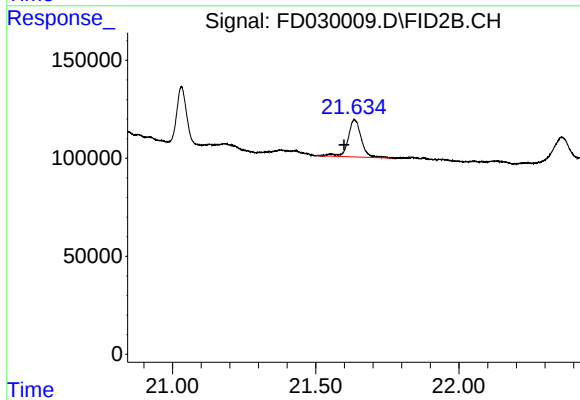
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: -0.019 min
Response: 281259
Conc: 3.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: 0.043 min
Response: 1304512
Conc: 17.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: 0.036 min
Response: 604980
Conc: 8.56 ug/ml