

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030221AL\
 Data File : FD036284.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2021 14:07
 Operator : DD/AJ
 Sample : M1525-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:21:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 2021
 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)	11.511	3274318	23.976 ug/ml
Spiked Amount 50.000		Recovery =	47.95%
12) S 1-chlorooctadecane (S...	12.944	2638507	25.206 ug/ml
Spiked Amount 50.000		Recovery =	50.41%
Target Compounds			
7) T n-Hexadecane (C16)	9.762	111854	0.928 ug/ml
8) T n-Octadecane (C18)	11.262f	201864	1.620 ug/ml
10) T n-Eicosane (C20)	12.500	164223	1.320 ug/ml
11) T n-Heneicosane (C21)	13.116	257531	2.082 ug/ml
13) T n-Docosane (C22)	13.711	516217	4.195 ug/ml
14) T n-Tetracosane (C24)	14.794	161797	1.334 ug/ml
15) T n-Hexacosane (C26)	15.812	432276	3.656 ug/ml
16) T n-Octacosane (C28)	16.758	1052740	9.104 ug/ml
17) T n-Tricontane (C30)	17.644	2673889	23.681 ug/ml
18) T n-Dotriacontane (C32)	18.474	2256405	20.858 ug/ml
19) T n-Tetratriacontane (C34)	19.258	2160228	20.704 ug/ml
20) T n-Hexatriacontane (C36)	19.993	3369355	34.112 ug/ml
21) T n-Octatriacontane (C38)	20.709	1518583	16.308 ug/ml
22) T n-Tetracontane (C40)	21.535	200734	2.136 ug/ml

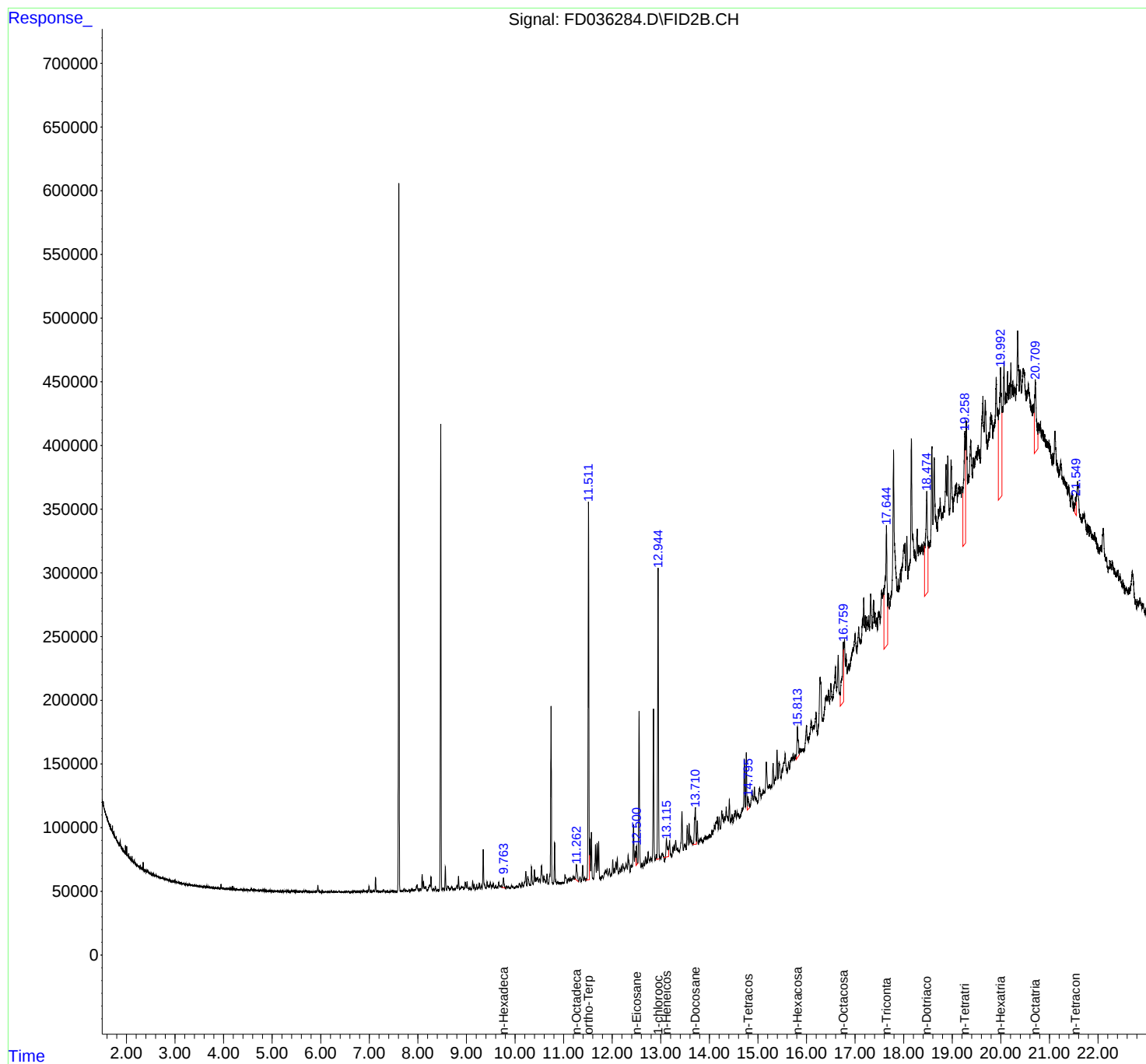
(f)=RT Delta > 1/2 Window

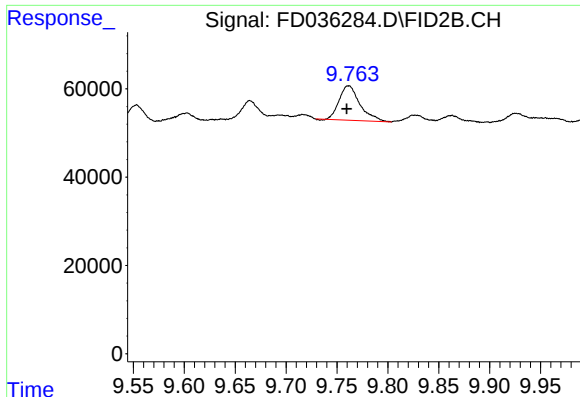
(m)=manual int.

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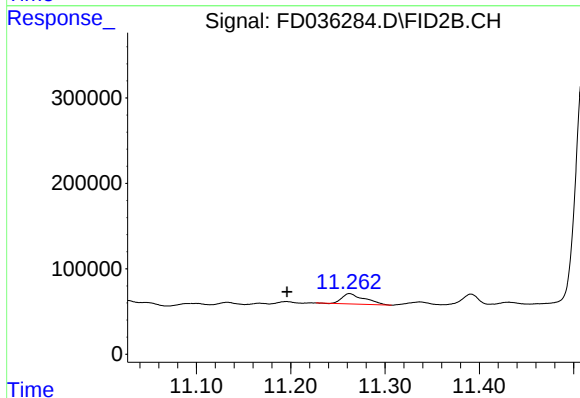
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





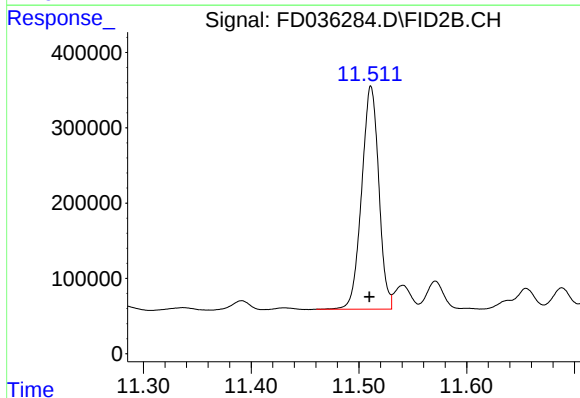
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.002 min
Response: 111854
Conc: 0.93 ug/ml



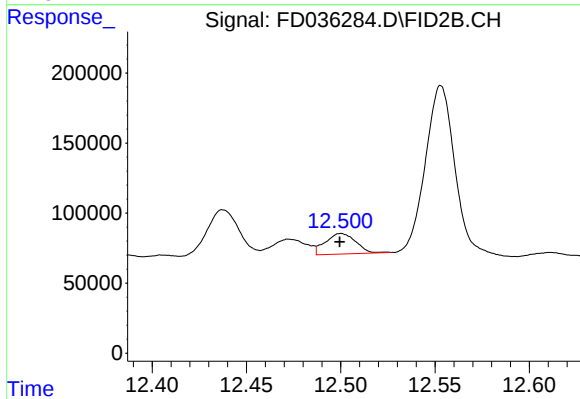
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: 0.066 min
Response: 201864
Conc: 1.62 ug/ml



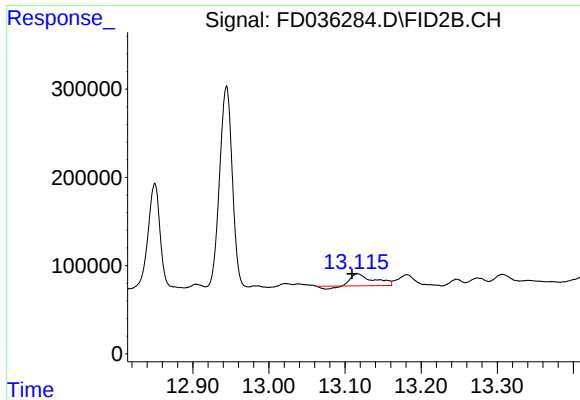
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: 0.001 min
Response: 3274318
Conc: 23.98 ug/ml



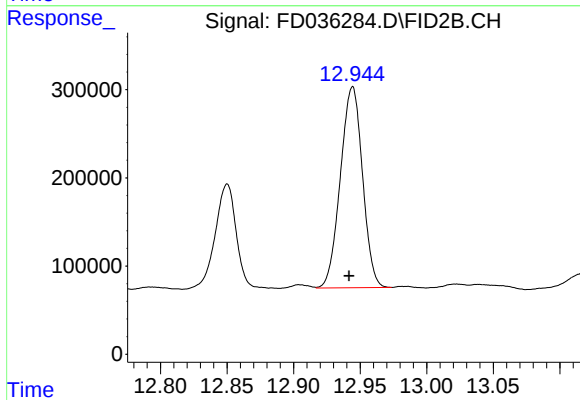
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 164223
Conc: 1.32 ug/ml



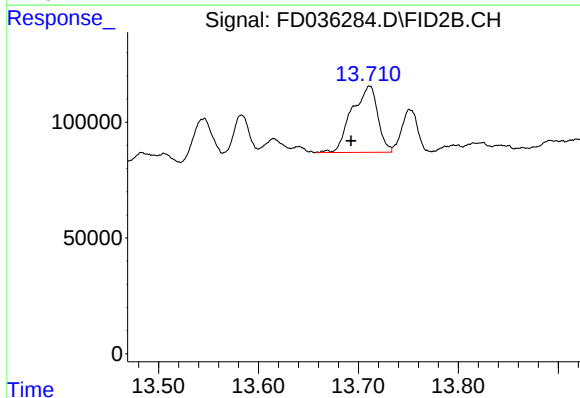
#11 n-Heneicosane (C21)

R.T.: 13.116 min
Delta R.T.: 0.007 min
Response: 257531
Conc: 2.08 ug/ml



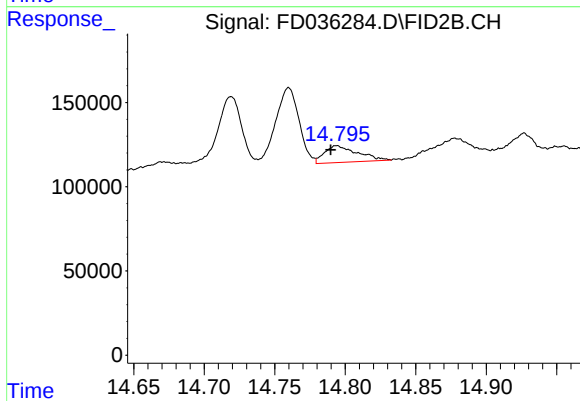
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.003 min
Response: 2638507
Conc: 25.21 ug/ml



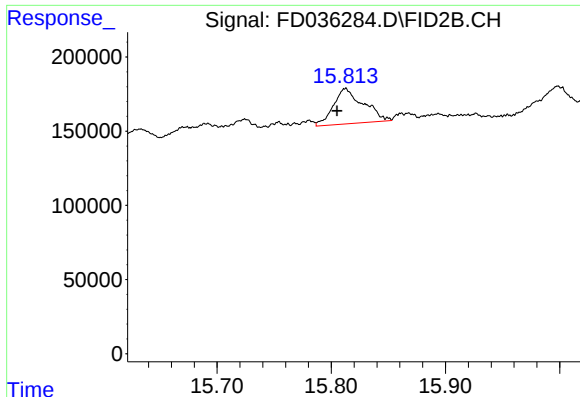
#13 n-Docosane (C22)

R.T.: 13.711 min
Delta R.T.: 0.018 min
Response: 516217
Conc: 4.20 ug/ml



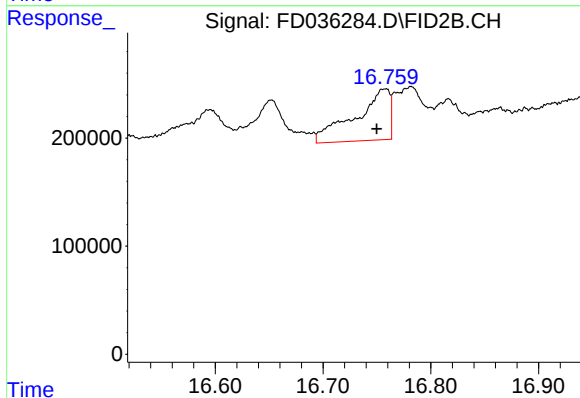
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: 0.004 min
Response: 161797
Conc: 1.33 ug/ml



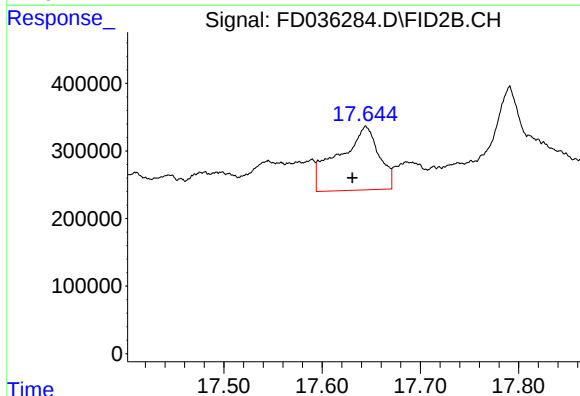
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: 0.007 min
Response: 432276
Conc: 3.66 ug/ml



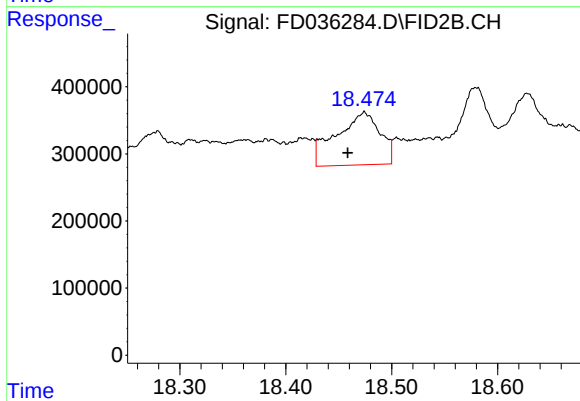
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: 0.008 min
Response: 1052740
Conc: 9.10 ug/ml



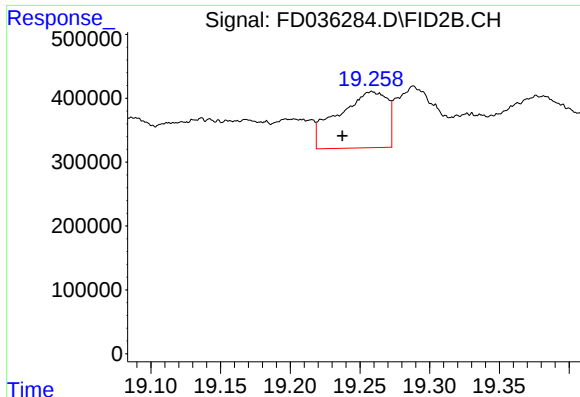
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: 0.014 min
Response: 2673889
Conc: 23.68 ug/ml



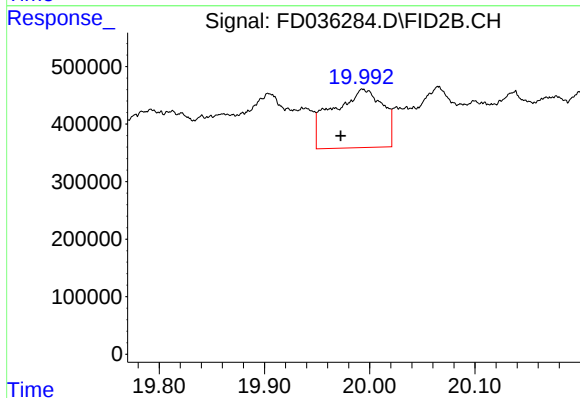
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.016 min
Response: 2256405
Conc: 20.86 ug/ml



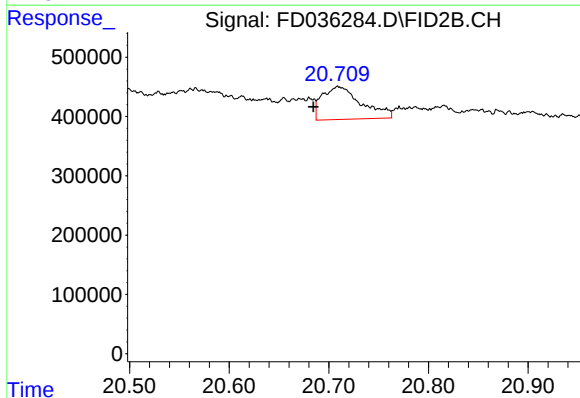
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.021 min
Response: 2160228
Conc: 20.70 ug/ml



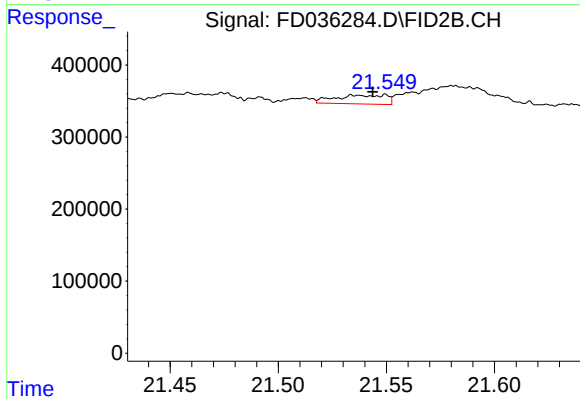
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.021 min
Response: 3369355
Conc: 34.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: 0.025 min
Response: 1518583
Conc: 16.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.535 min
Delta R.T.: -0.008 min
Response: 200734
Conc: 2.14 ug/ml