

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112420AL\
 Data File : FD035664.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2020 4:36
 Operator : DD\AJ
 Sample : L4588-01DL 10X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 06:16:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.533	344186	2.646 ug/ml
Spiked Amount 50.000		Recovery =	5.29%
12) S 1-chlorooctadecane (S...	13.007	1268505	12.172 ug/ml
Spiked Amount 50.000		Recovery =	24.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.150f	64187	0.557 ug/ml
7) T n-Hexadecane (C16)	9.779	116218	1.017 ug/ml
8) T n-Octadecane (C18)	11.216	108561	0.900 ug/ml
10) T n-Eicosane (C20)	12.522	96131	0.784 ug/ml
11) T n-Heneicosane (C21)	13.132	62977	0.512 ug/ml
13) T n-Docosane (C22)	13.716	63726	0.517 ug/ml
14) T n-Tetracosane (C24)	14.813	128002	1.035 ug/ml
16) T n-Octacosane (C28)	16.806	83399	0.677 ug/ml
17) T n-Tricontane (C30)	17.665	685017	5.668 ug/ml
18) T n-Dotriacontane (C32)	18.496	1138870	10.129 ug/ml
19) T n-Tetratriacontane (C34)	19.276	1049025	9.995 ug/ml
20) T n-Hexatriacontane (C36)	20.013	1717850	17.933 ug/ml
21) T n-Octatriacontane (C38)	20.737	1636242	18.421 ug/ml
22) T n-Tetracontane (C40)	21.626	68583	0.781 ug/ml

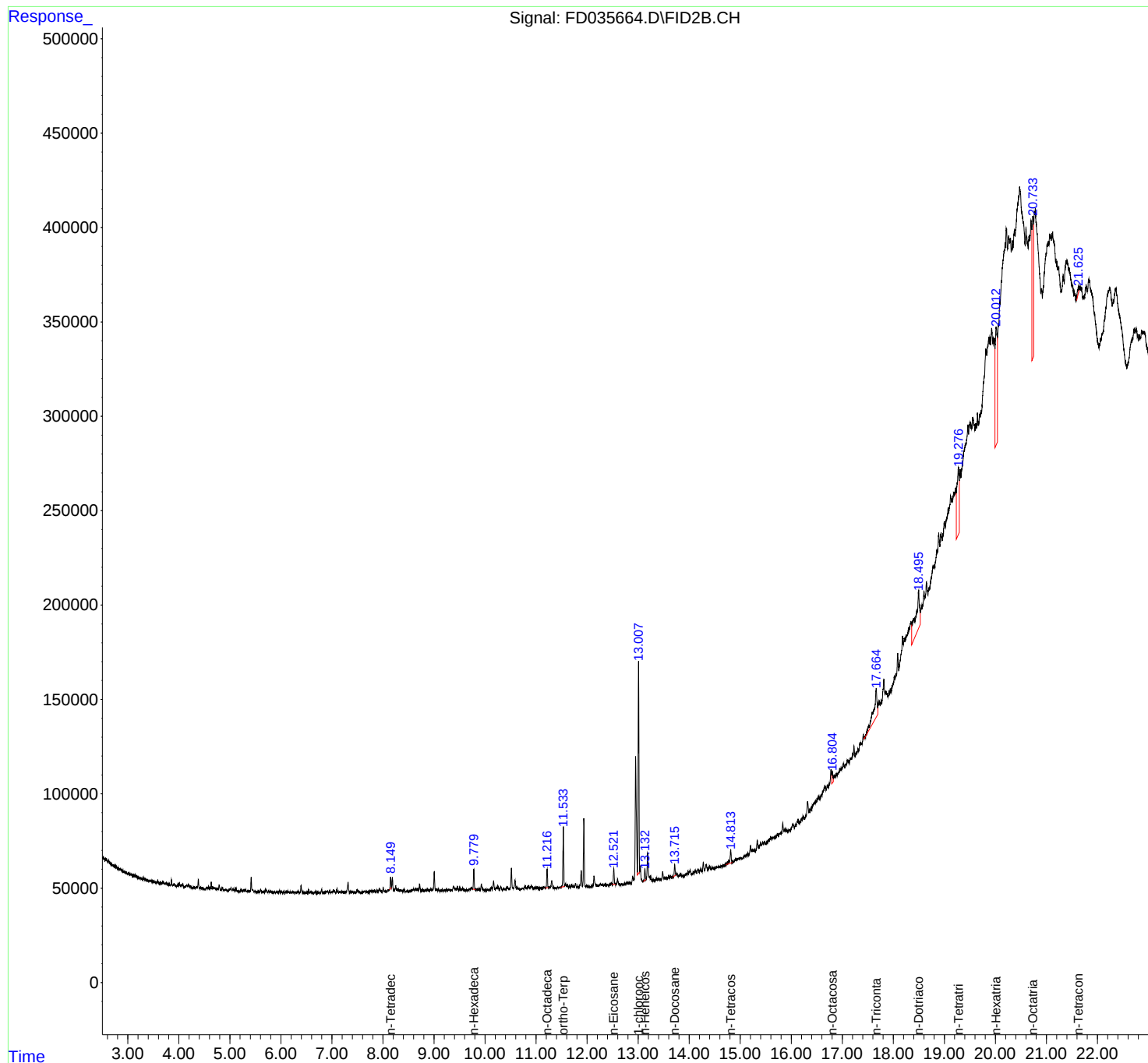
(f)=RT Delta > 1/2 Window

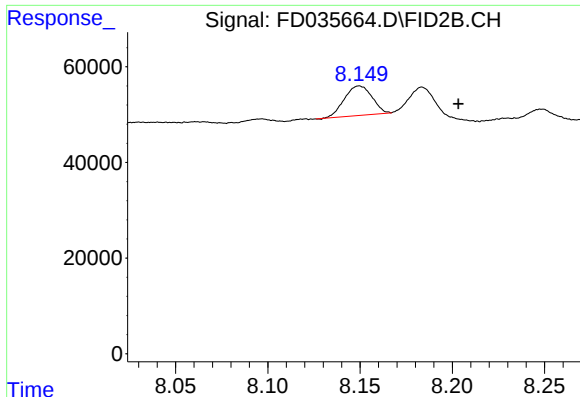
(m)=manual int.

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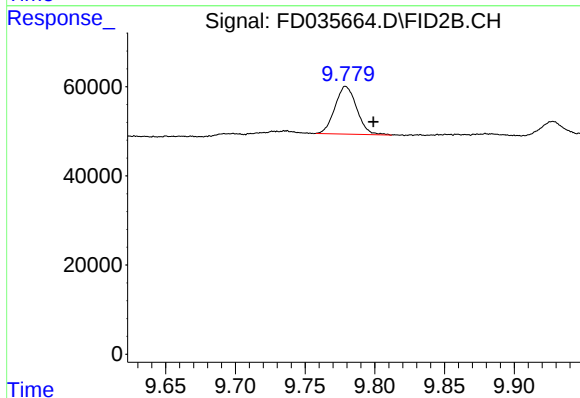
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





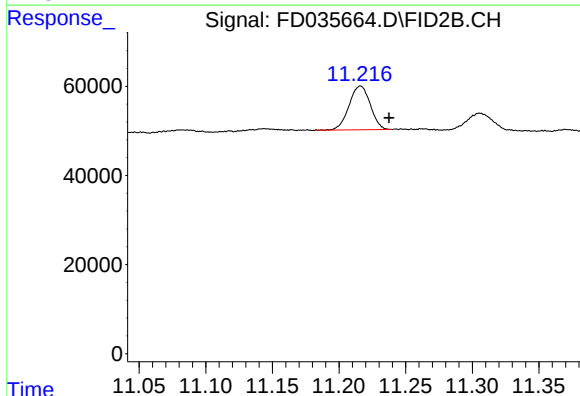
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.054 min
Response: 64187
Conc: 0.56 ug/ml



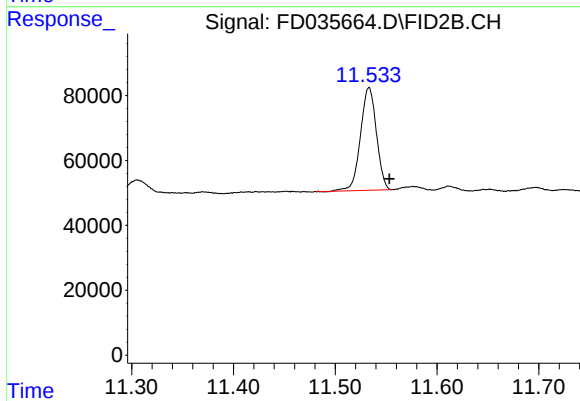
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.020 min
Response: 116218
Conc: 1.02 ug/ml



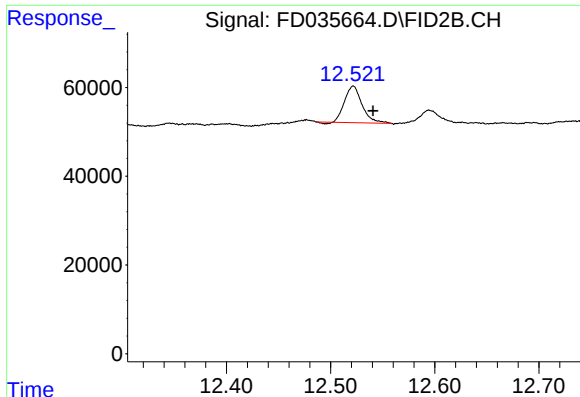
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.021 min
Response: 108561
Conc: 0.90 ug/ml



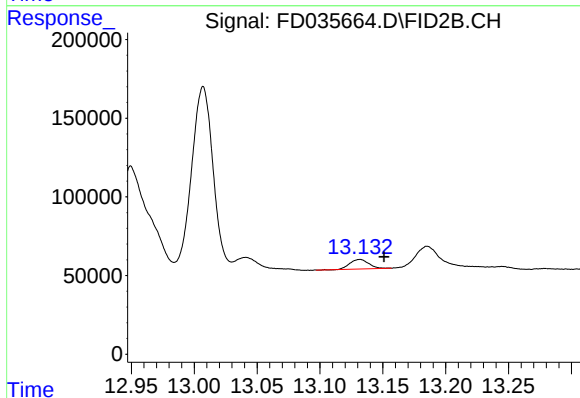
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.020 min
Response: 344186
Conc: 2.65 ug/ml



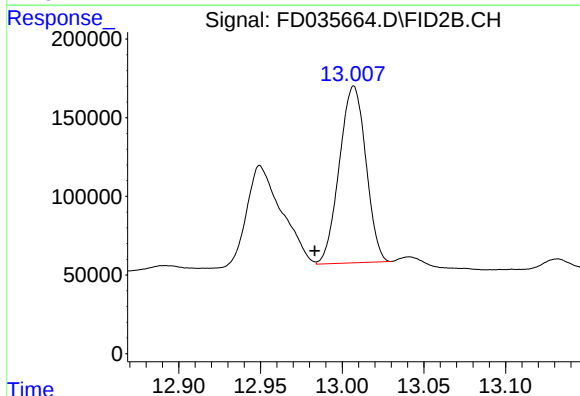
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.019 min
Response: 96131
Conc: 0.78 ug/ml



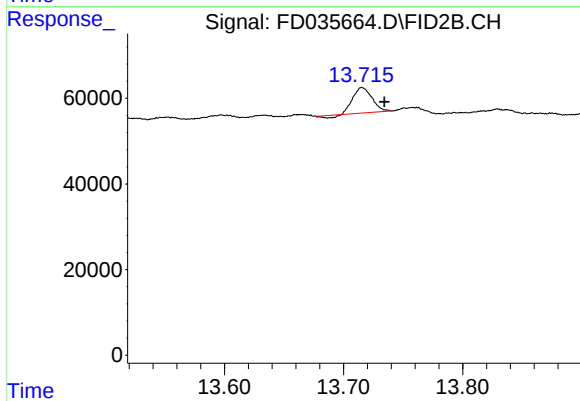
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: -0.019 min
Response: 62977
Conc: 0.51 ug/ml



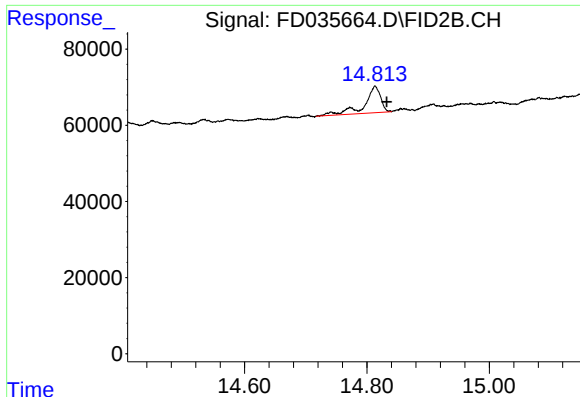
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: 0.024 min
Response: 1268505
Conc: 12.17 ug/ml



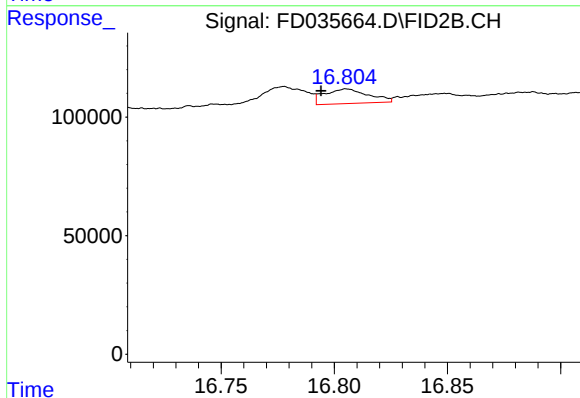
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: -0.019 min
Response: 63726
Conc: 0.52 ug/ml



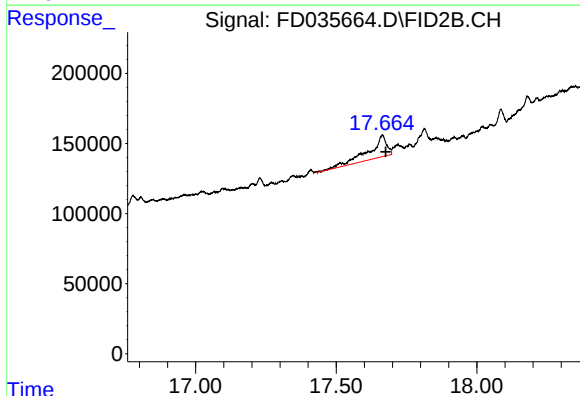
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.019 min
Response: 128002
Conc: 1.03 ug/ml



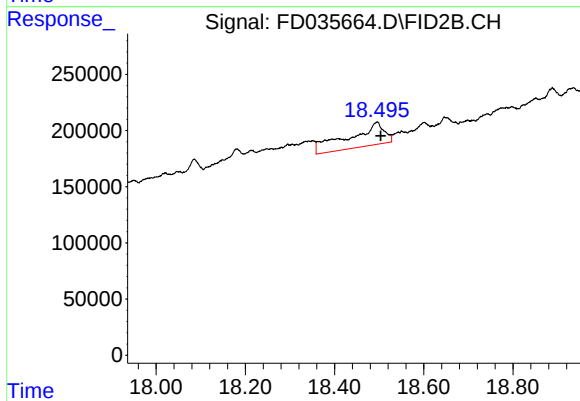
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: 0.012 min
Response: 83399
Conc: 0.68 ug/ml



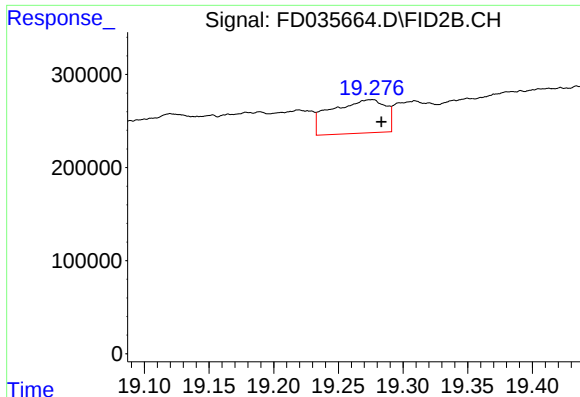
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.012 min
Response: 685017
Conc: 5.67 ug/ml



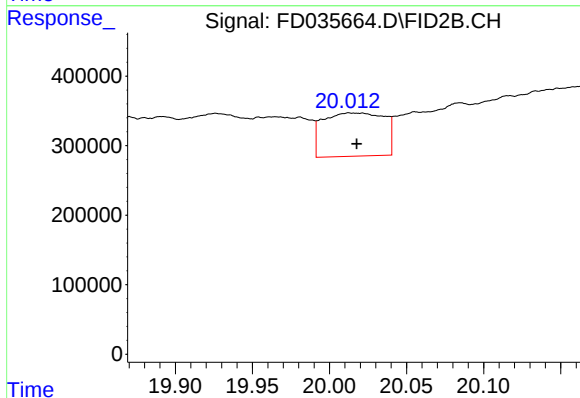
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: -0.008 min
Response: 1138870
Conc: 10.13 ug/ml



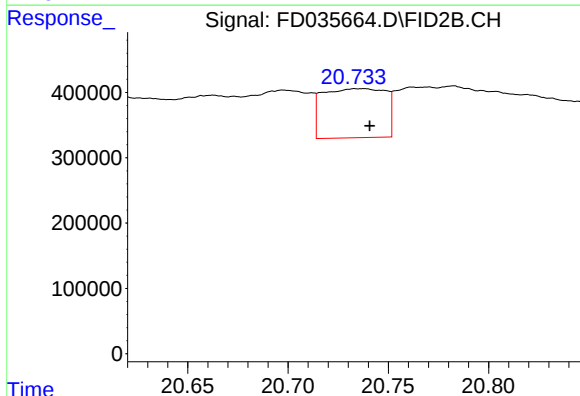
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: -0.007 min
Response: 1049025
Conc: 9.99 ug/ml



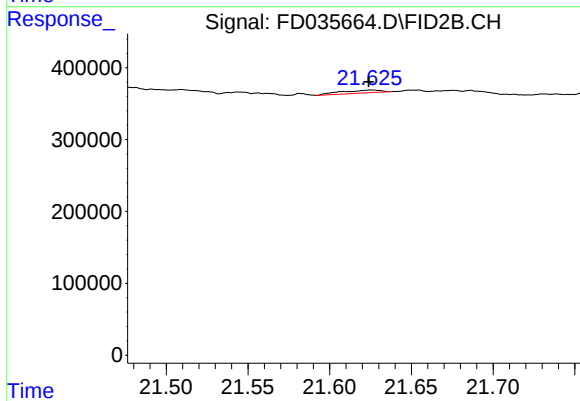
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.005 min
Response: 1717850
Conc: 17.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: -0.004 min
Response: 1636242
Conc: 18.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.626 min
Delta R.T.: 0.002 min
Response: 68583
Conc: 0.78 ug/ml