

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036071.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 21:59
 Operator : DD\AJ
 Sample : M1139-01DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 23:11:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.536	805415	5.433 ug/ml
Spiked Amount 50.000		Recovery =	10.87%
12) S 1-chlorooctadecane (S...	12.957	1860739	15.819 ug/ml
Spiked Amount 50.000		Recovery =	31.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.186	102637	0.768 ug/ml
7) T n-Hexadecane (C16)	9.784	126061	0.952 ug/ml
8) T n-Octadecane (C18)	11.220	88859	0.646 ug/ml
10) T n-Eicosane (C20)	12.526	105658	0.765 ug/ml
11) T n-Heneicosane (C21)	13.140	117434	0.850 ug/ml
14) T n-Tetracosane (C24)	14.787	531504	3.910 ug/ml
16) T n-Octacosane (C28)	16.777	113754	0.879 ug/ml
17) T n-Tricontane (C30)	17.665	175496	1.423 ug/ml
18) T n-Dotriacontane (C32)	18.491	101008	0.916 ug/ml
20) T n-Hexatriacontane (C36)	20.008	384440	4.274 ug/ml
22) T n-Tetracontane (C40)	21.544	1080100	12.842 ug/ml

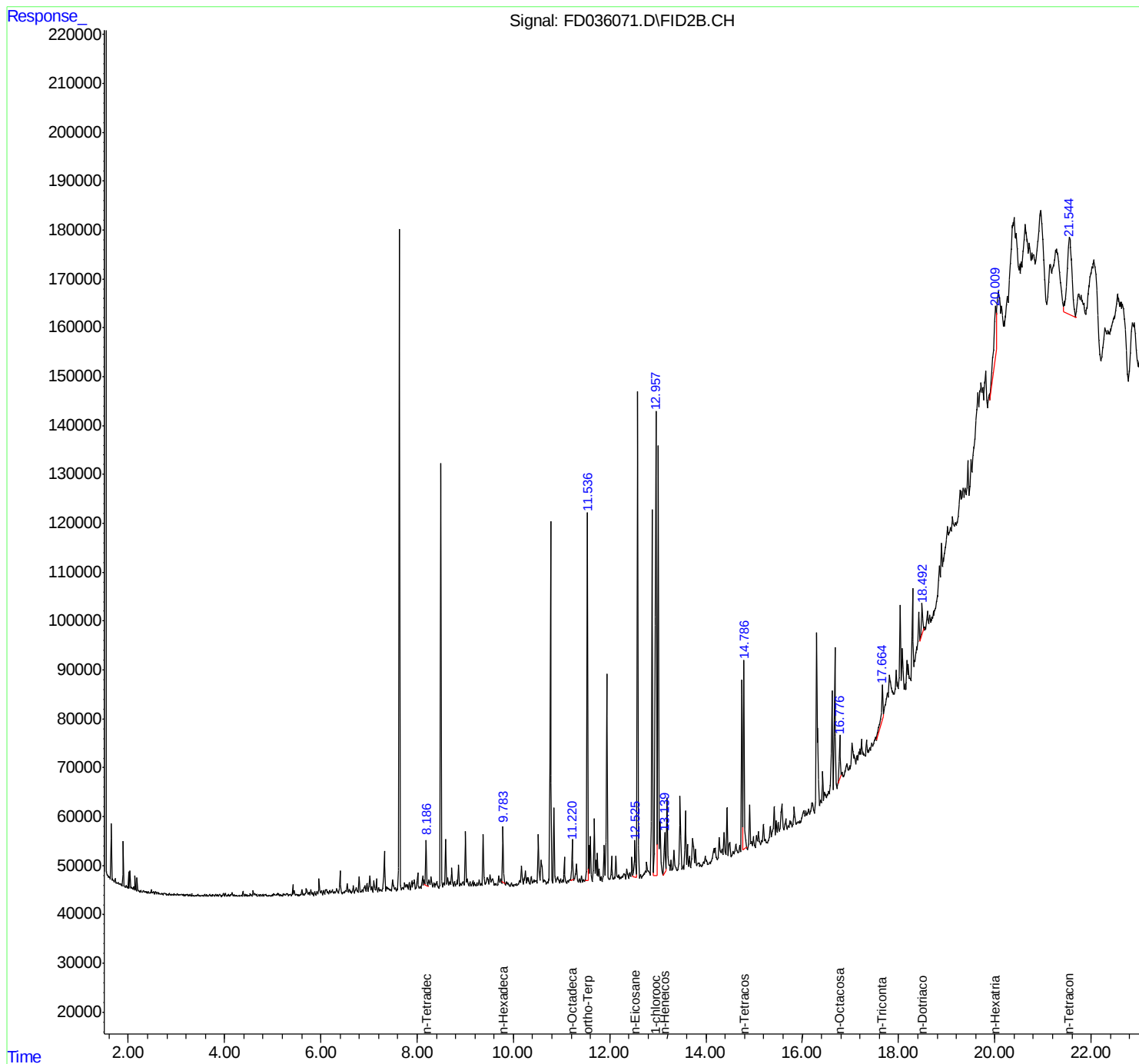
(f)=RT Delta > 1/2 Window

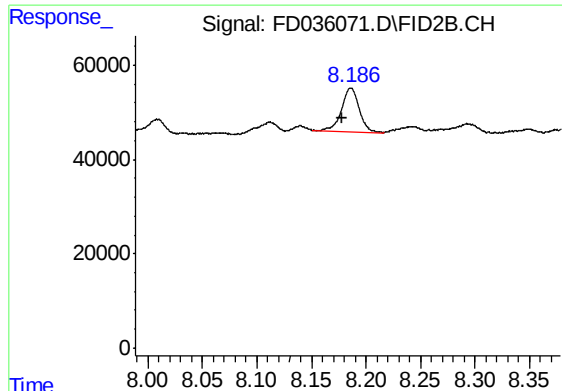
(m)=manual int.

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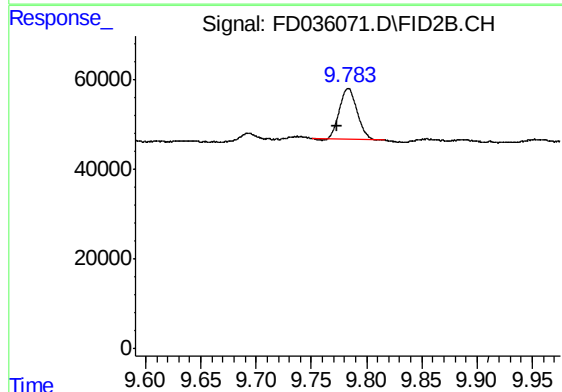
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





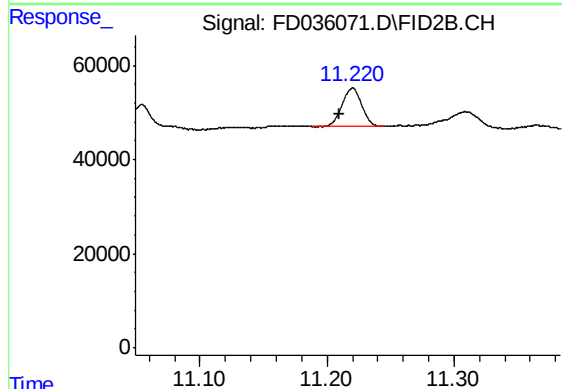
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 102637
Conc: 0.77 ug/ml



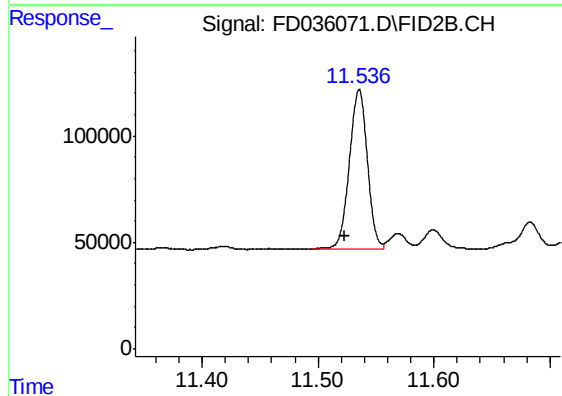
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.011 min
Response: 126061
Conc: 0.95 ug/ml



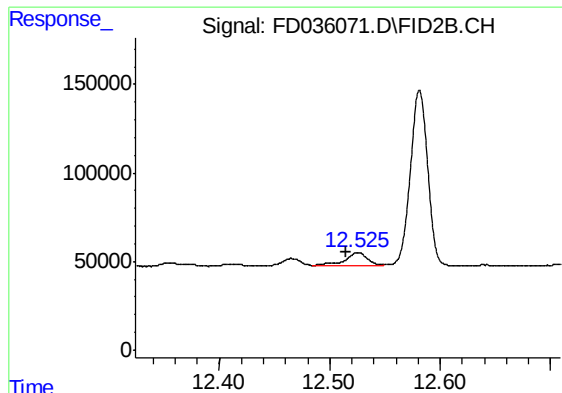
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.011 min
Response: 88859
Conc: 0.65 ug/ml



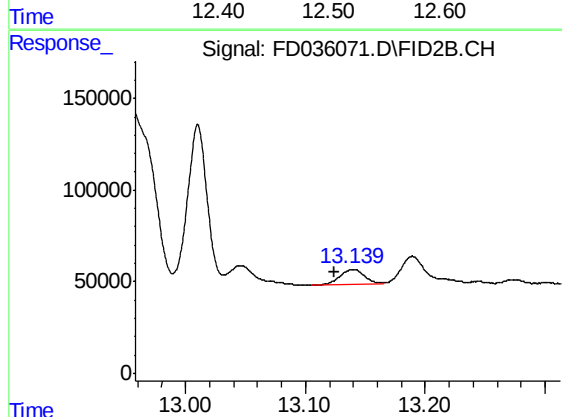
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: 0.013 min
Response: 805415
Conc: 5.43 ug/ml



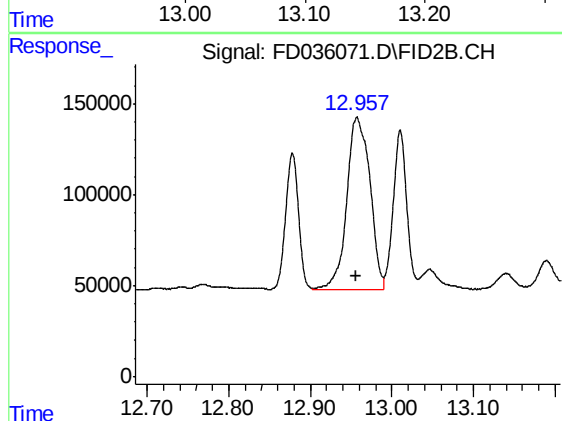
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.011 min
Response: 105658
Conc: 0.76 ug/ml



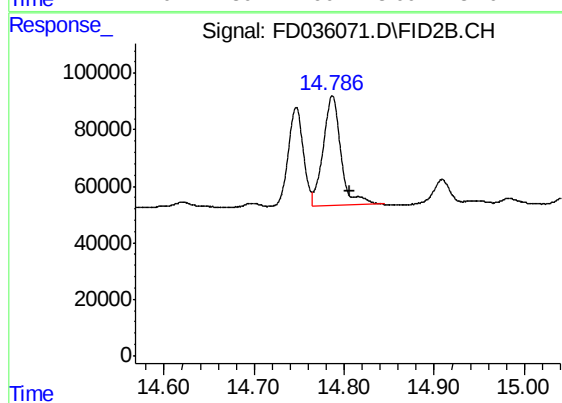
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.016 min
Response: 117434
Conc: 0.85 ug/ml



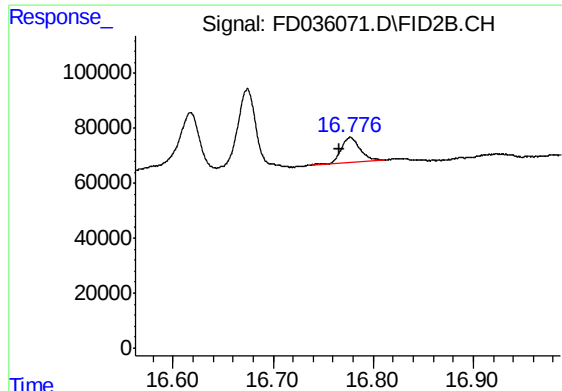
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 1860739
Conc: 15.82 ug/ml



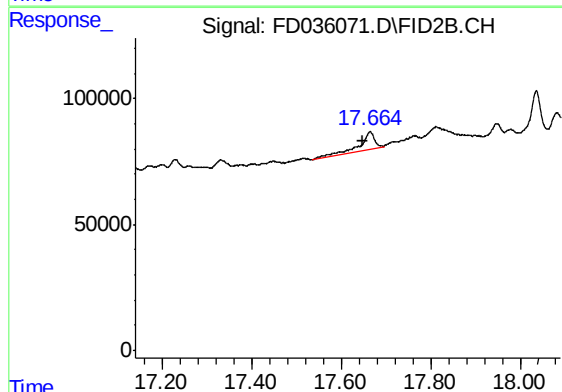
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.019 min
Response: 531504
Conc: 3.91 ug/ml



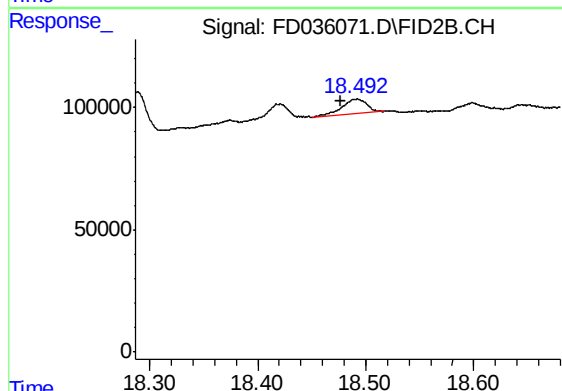
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: 0.010 min
Response: 113754
Conc: 0.88 ug/ml



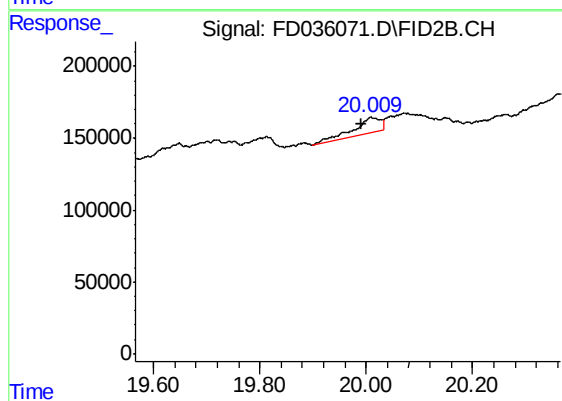
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: 0.016 min
Response: 175496
Conc: 1.42 ug/ml



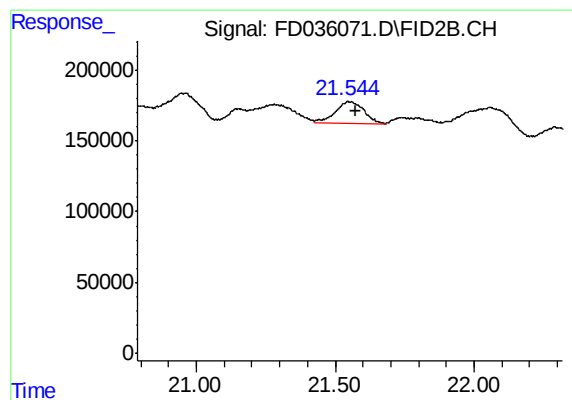
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.014 min
Response: 101008
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.017 min
Response: 384440
Conc: 4.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: -0.029 min
Response: 1080100
Conc: 12.84 ug/ml