

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019950.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 13:27
 Operator : UA/AJ
 Sample : J1400-05DL2 20X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 14:47:50 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 2018
 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)	11.241	213303	2.176 ug/ml
Spiked Amount 50.000		Recovery =	4.35%
12) S 1-chlorooctadecane (S...	12.675	11855748	162.673 ug/ml
Spiked Amount 50.000		Recovery =	325.35%
Target Compounds			
4) T n-Dodecane (C12)	6.134	39836	0.447 ug/ml
6) T n-Tetradecane (C14)	7.916	130028	1.421 ug/ml
7) T n-Hexadecane (C16)	9.506	103756	1.116 ug/ml
8) T n-Octadecane (C18)	10.938	77454	0.844 ug/ml
10) T n-Eicosane (C20)	12.241	54422	0.593 ug/ml
11) T n-Heneicosane (C21)	12.849	57644	0.638 ug/ml
13) T n-Docosane (C22)	13.432	34627	0.387 ug/ml
14) T n-Tetracosane (C24)	14.529	47913	0.551 ug/ml
15) T n-Hexacosane (C26)	15.544	35952	0.417 ug/ml
16) T n-Octacosane (C28)	16.487	18157	0.208 ug/ml
17) T n-Tricontane (C30)	17.371	54025	0.627 ug/ml
18) T n-Dotriacontane (C32)	18.198	72555	0.845 ug/ml
19) T n-Tetratriacontane (C34)	18.979	29513	0.357 ug/ml
20) T n-Hexatriacontane (C36)	19.717	130857	1.663 ug/ml
21) T n-Octatriacontane (C38)	20.415	1998394	26.492 ug/ml

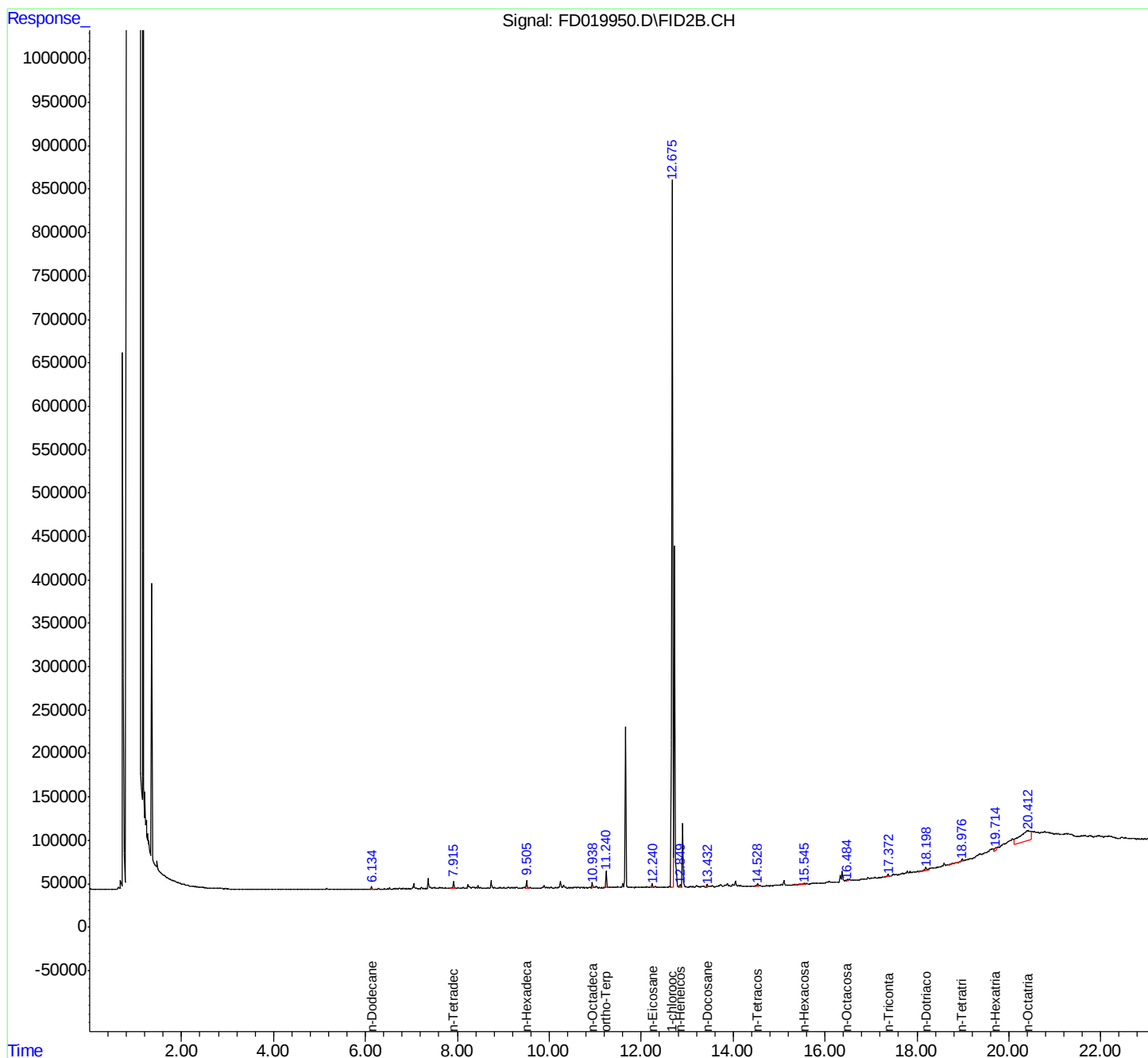
(f)=RT Delta > 1/2 Window

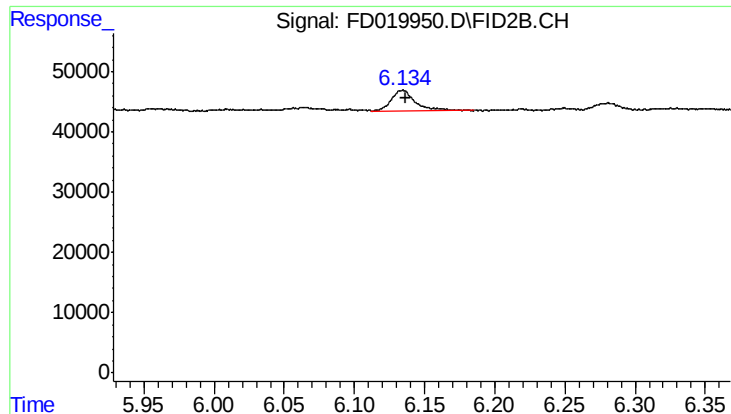
(m)=manual int.

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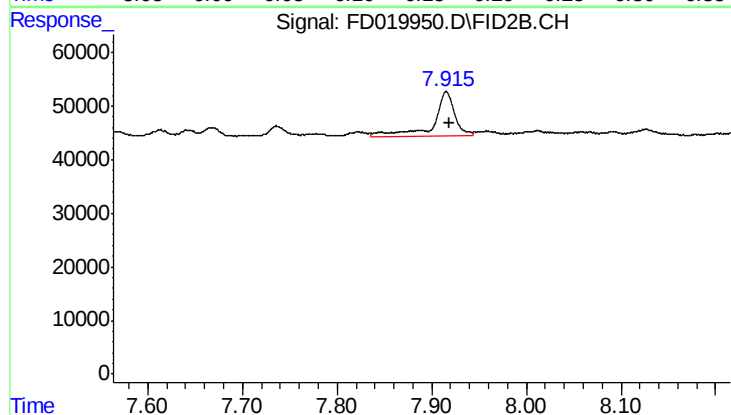
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





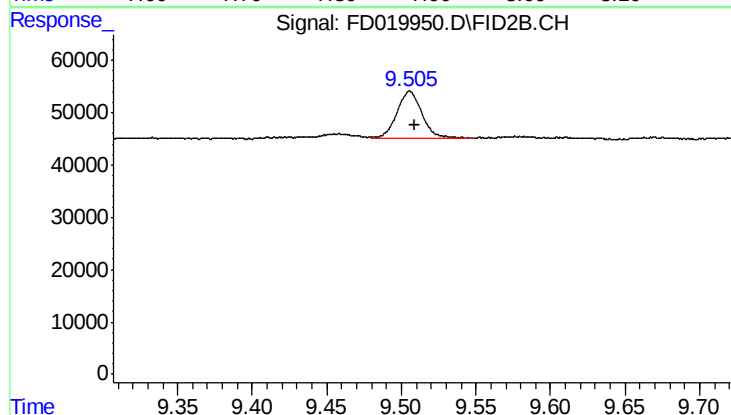
#4 n-Dodecane (C12)

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 39836
Conc: 0.45 ug/ml



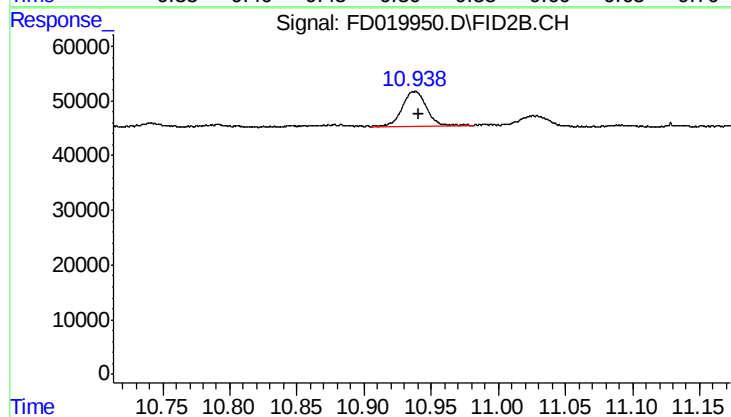
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 130028
Conc: 1.42 ug/ml



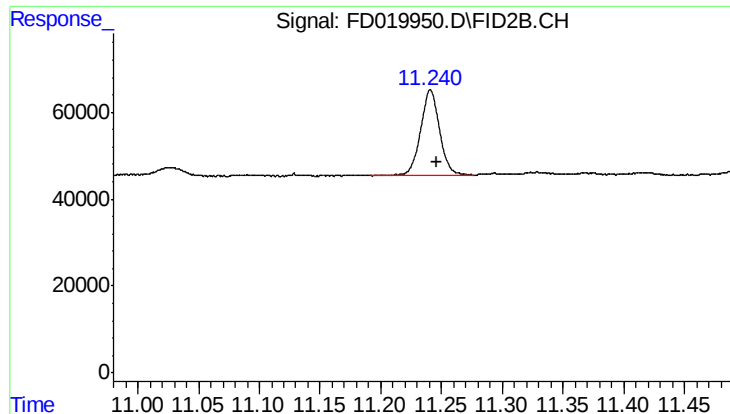
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 103756
Conc: 1.12 ug/ml



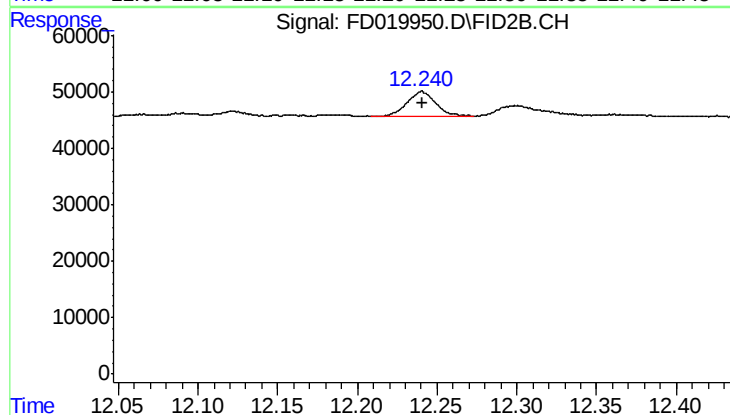
#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: -0.003 min
Response: 77454
Conc: 0.84 ug/ml



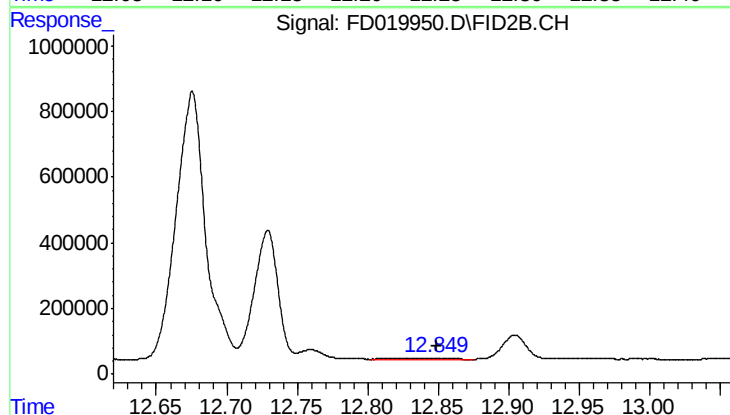
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 213303
Conc: 2.18 ug/ml



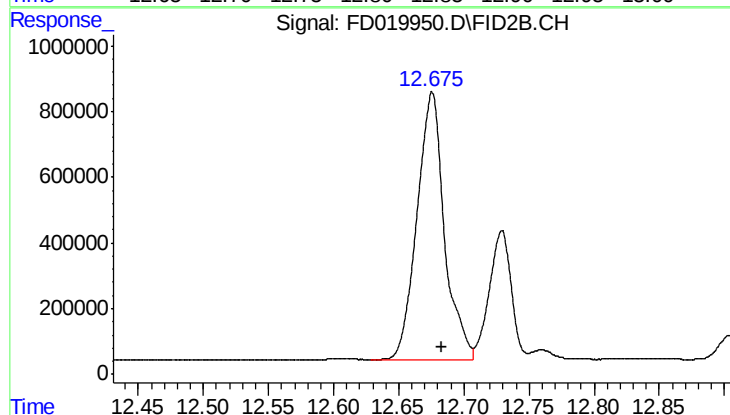
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: 0.000 min
Response: 54422
Conc: 0.59 ug/ml



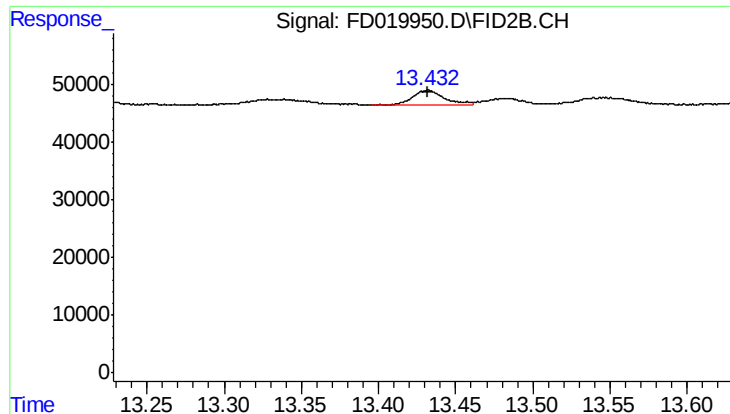
#11 n-Heneicosane (C21)

R.T.: 12.849 min
Delta R.T.: 0.000 min
Response: 57644
Conc: 0.64 ug/ml



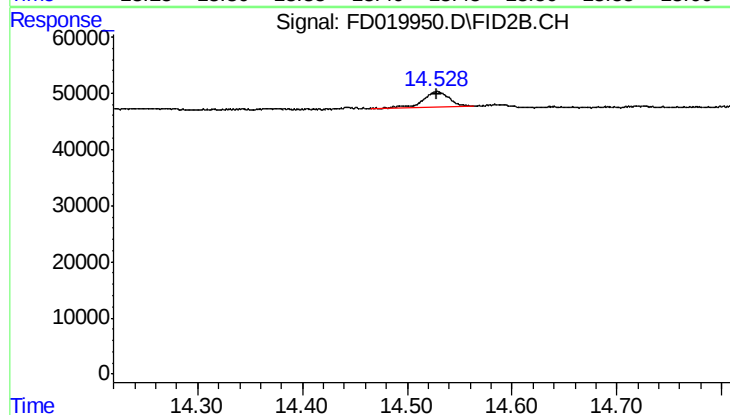
#12 1-chlorooctadecane (SURR)

R.T.: 12.675 min
Delta R.T.: -0.008 min
Response: 11855748
Conc: 162.67 ug/ml



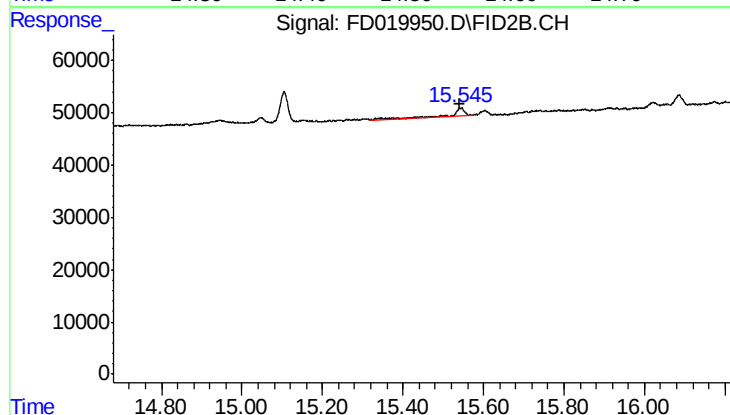
#13 n-Docosane (C22)

R.T.: 13.432 min
Delta R.T.: 0.000 min
Response: 34627
Conc: 0.39 ug/ml



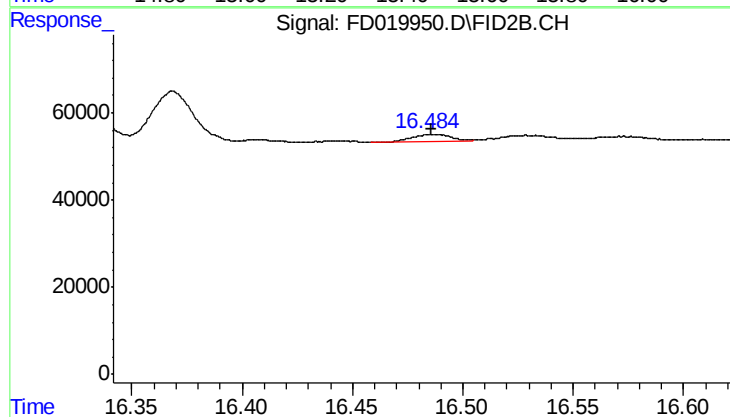
#14 n-Tetracosane (C24)

R.T.: 14.529 min
Delta R.T.: 0.001 min
Response: 47913
Conc: 0.55 ug/ml



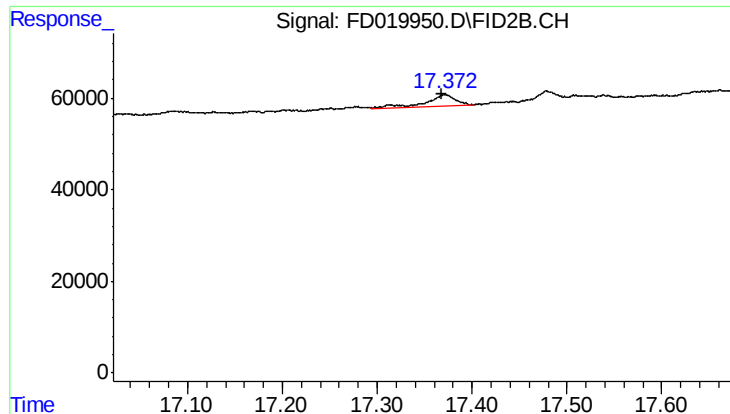
#15 n-Hexacosane (C26)

R.T.: 15.544 min
Delta R.T.: 0.002 min
Response: 35952
Conc: 0.42 ug/ml



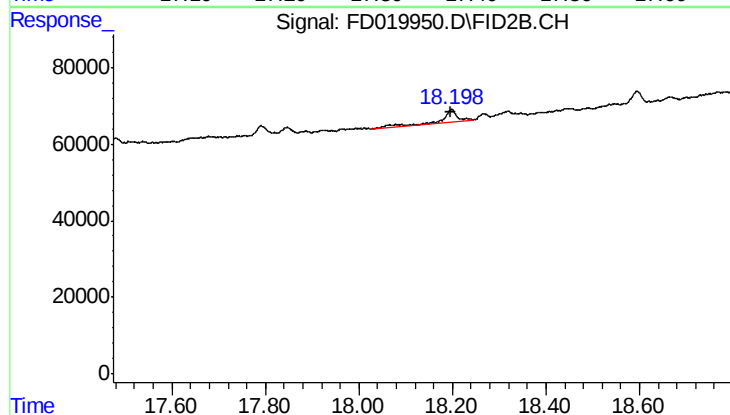
#16 n-Octacosane (C28)

R.T.: 16.487 min
Delta R.T.: 0.001 min
Response: 18157
Conc: 0.21 ug/ml



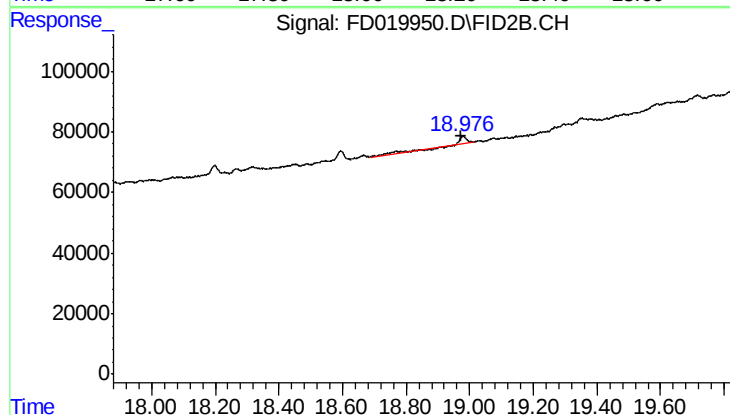
#17 n-Tricontane (C30)

R.T.: 17.371 min
Delta R.T.: 0.004 min
Response: 54025
Conc: 0.63 ug/ml



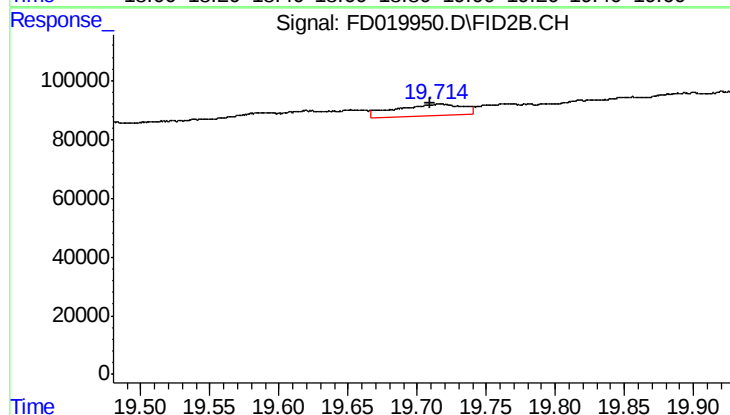
#18 n-Dotriacontane (C32)

R.T.: 18.198 min
Delta R.T.: 0.002 min
Response: 72555
Conc: 0.84 ug/ml



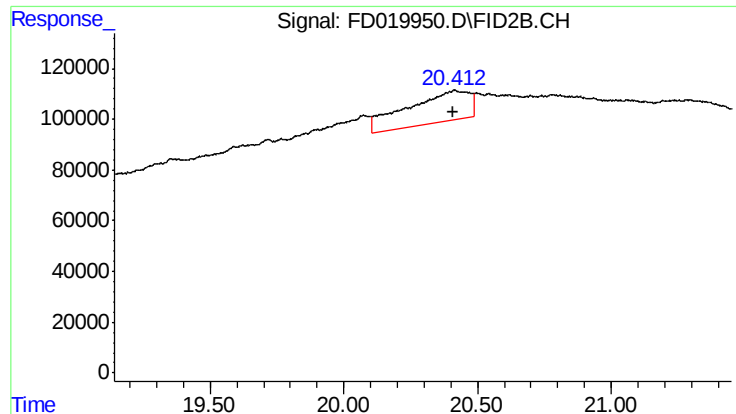
#19 n-Tetratriacontane (C34)

R.T.: 18.979 min
Delta R.T.: 0.005 min
Response: 29513
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: 0.007 min
Response: 130857
Conc: 1.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.415 min
Delta R.T.: 0.007 min
Response: 1998394
Conc: 26.49 ug/ml