

Data Path : P:\HPCHEM1\FID D\Data\FD022818AL\
 Data File : FD020199.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 19:37
 Operator : UA/AJ
 Sample : J1400-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:26:03 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)	11.229	2817823	28.740 ug/ml
Spiked Amount 50.000		Recovery =	57.48%
12) S 1-chlorooctadecane (S...	12.691	61686651	846.405 ug/ml
Spiked Amount 50.000		Recovery =	1692.81%
Target Compounds			
4) T n-Dodecane (C12)	6.121	367003	4.119 ug/ml
5) T A-2-methylnaphthalene...	6.776	79606	0.886 ug/ml
6) T n-Tetradecane (C14)	7.904	750359	8.202 ug/ml
7) T n-Hexadecane (C16)	9.494	796671	8.570 ug/ml
8) T n-Octadecane (C18)	10.927	658855	7.176 ug/ml
10) T n-Eicosane (C20)	12.229	476275	5.189 ug/ml
11) T n-Heneicosane (C21)	12.842	404802	4.479 ug/ml
13) T n-Docosane (C22)	13.422	280100	3.132 ug/ml
14) T n-Tetracosane (C24)	14.514	468949	5.391 ug/ml
15) T n-Hexacosane (C26)	15.531	186984	2.171 ug/ml
16) T n-Octacosane (C28)	16.476	73554	0.843 ug/ml
17) T n-Tricontane (C30)	17.361	227518	2.640 ug/ml
18) T n-Dotriacontane (C32)	18.189	738141	8.596 ug/ml
19) T n-Tetratriacontane (C34)	18.969	687437	8.304 ug/ml
20) T n-Hexatriacontane (C36)	19.708	2803246	35.617 ug/ml
21) T n-Octatriacontane (C38)	20.404	8274562	109.694 ug/ml

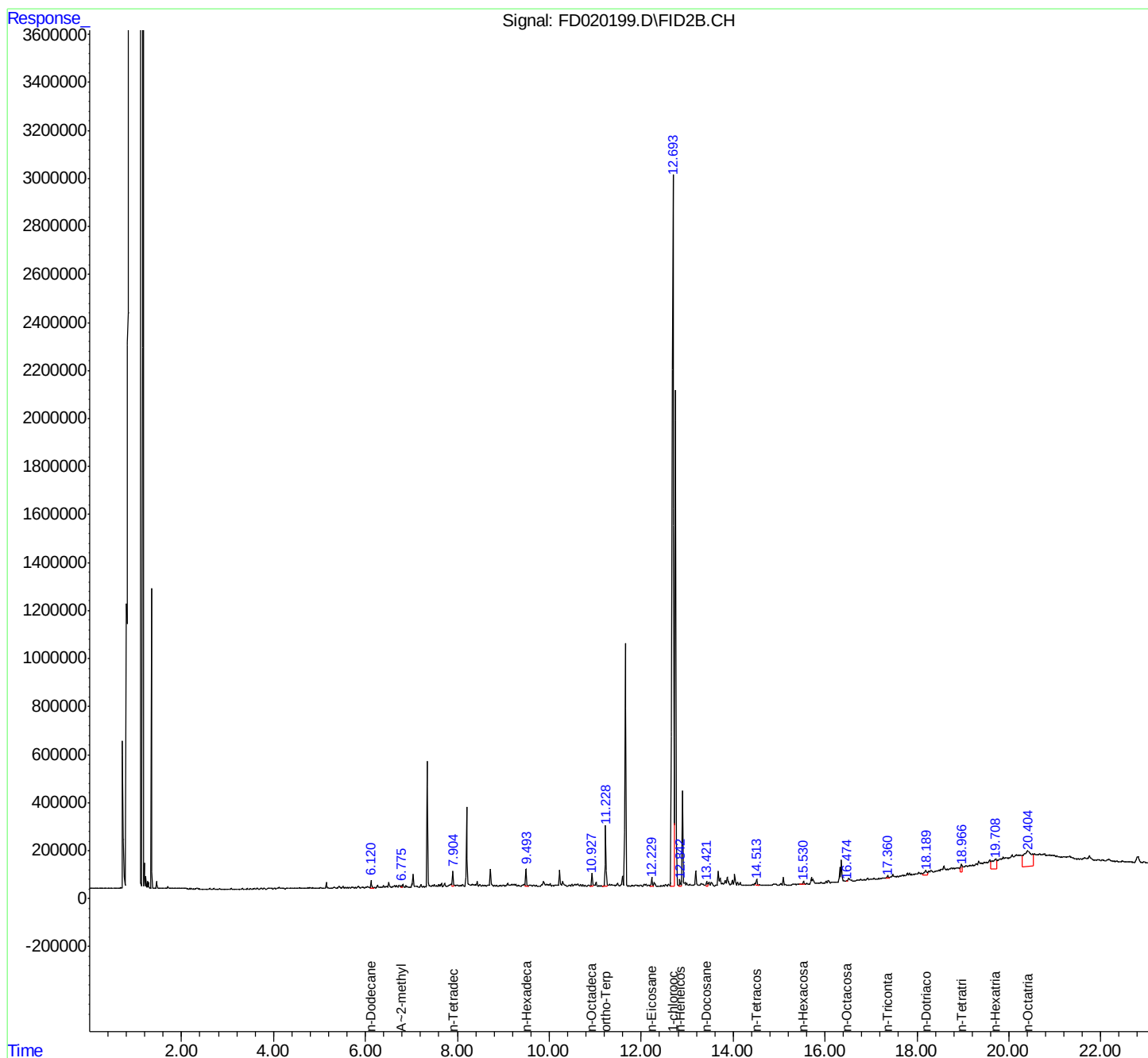
(f)=RT Delta > 1/2 Window

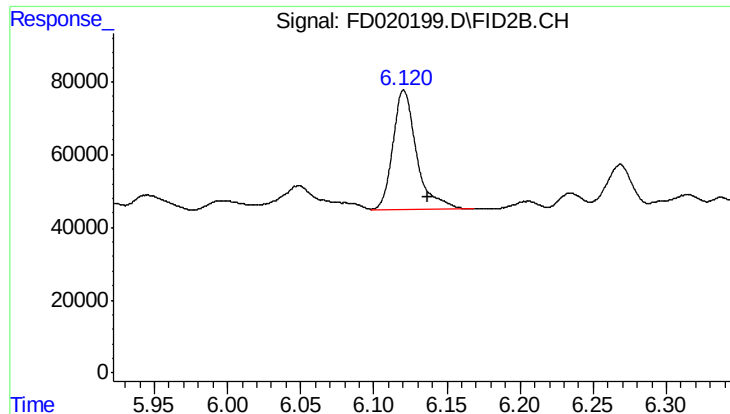
(m)=manual int.

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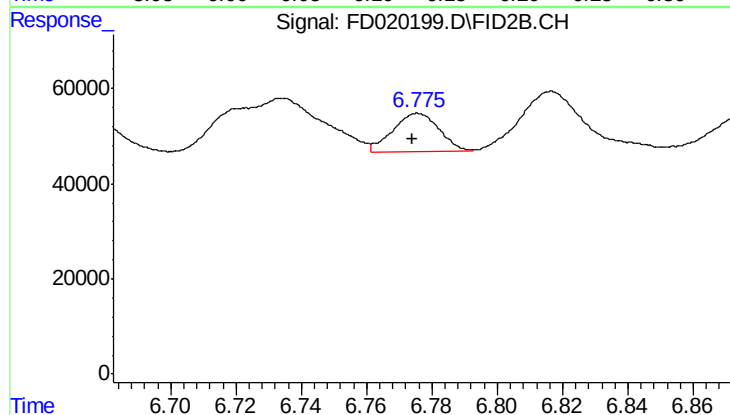
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





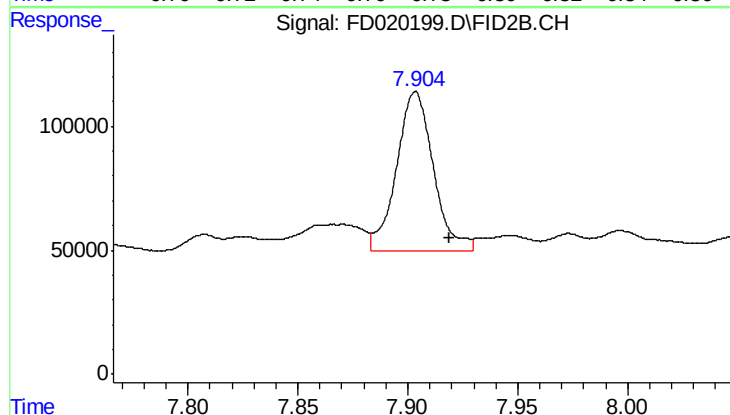
#4 n-Dodecane (C12)

R.T.: 6.121 min
Delta R.T.: -0.016 min
Response: 367003
Conc: 4.12 ug/ml



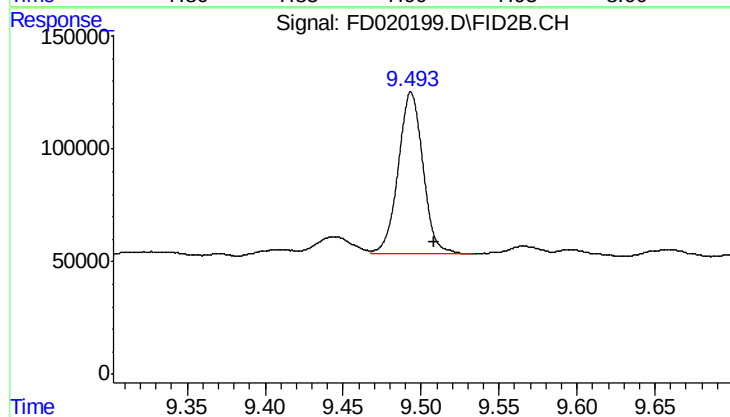
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 79606
Conc: 0.89 ug/ml



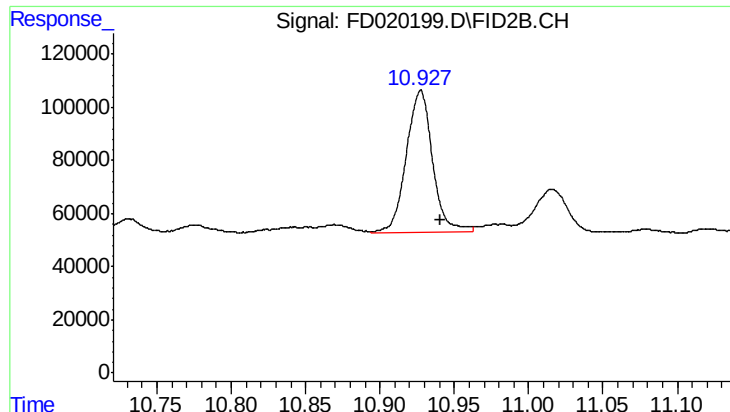
#6 n-Tetradecane (C14)

R.T.: 7.904 min
Delta R.T.: -0.016 min
Response: 750359
Conc: 8.20 ug/ml



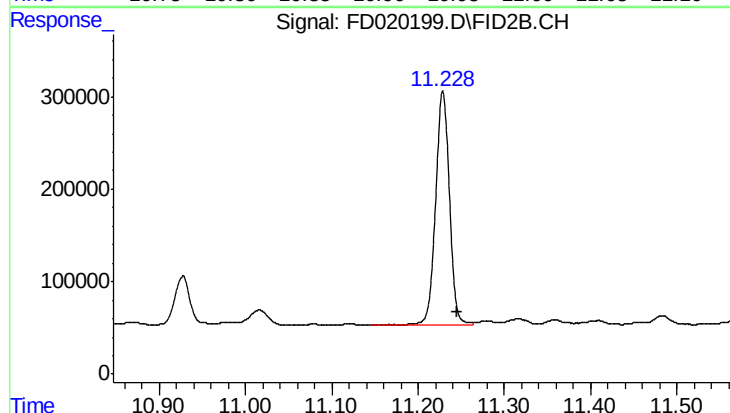
#7 n-Hexadecane (C16)

R.T.: 9.494 min
Delta R.T.: -0.015 min
Response: 796671
Conc: 8.57 ug/ml



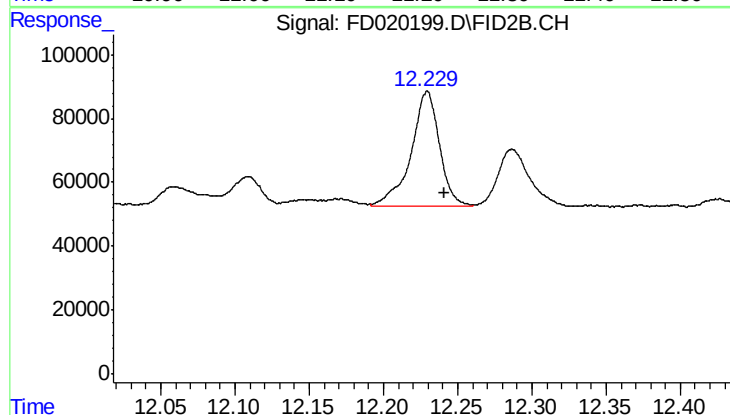
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.013 min
Response: 658855
Conc: 7.18 ug/ml



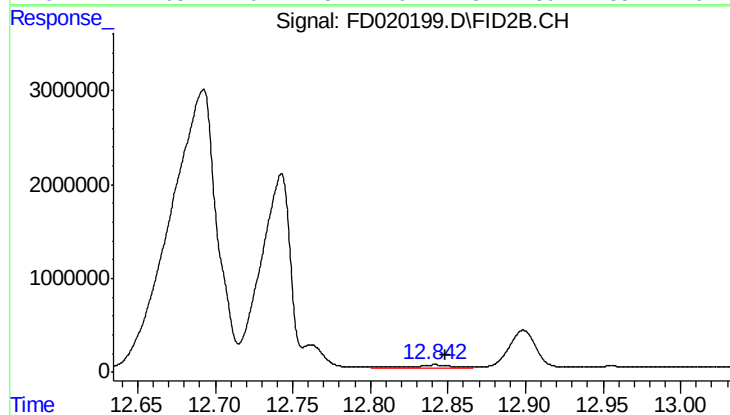
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.017 min
Response: 2817823
Conc: 28.74 ug/ml



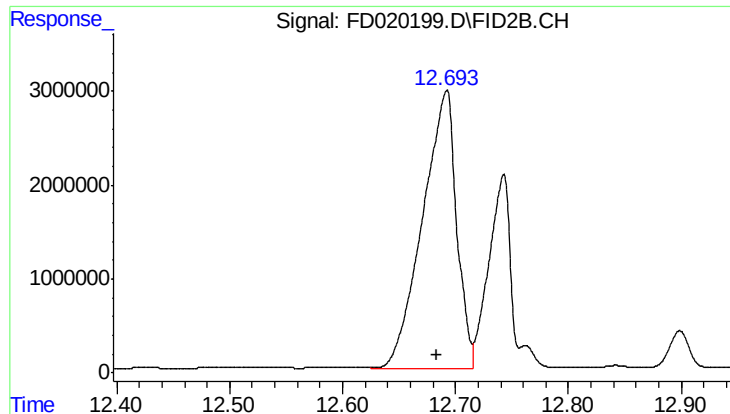
#10 n-Eicosane (C20)

R.T.: 12.229 min
Delta R.T.: -0.012 min
Response: 476275
Conc: 5.19 ug/ml



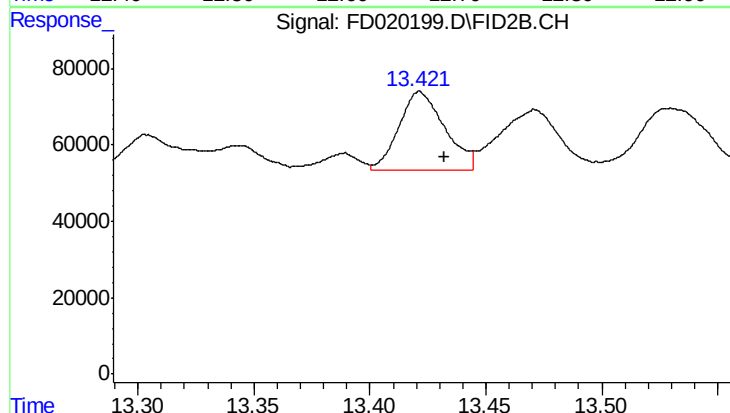
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.007 min
Response: 404802
Conc: 4.48 ug/ml



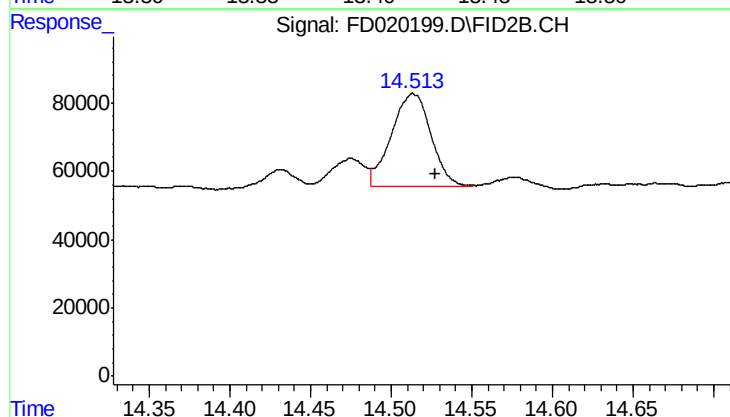
#12 1-chlorooctadecane (SURR)

R.T.: 12.691 min
Delta R.T.: 0.008 min
Response: 61686651
Conc: 846.40 ug/ml



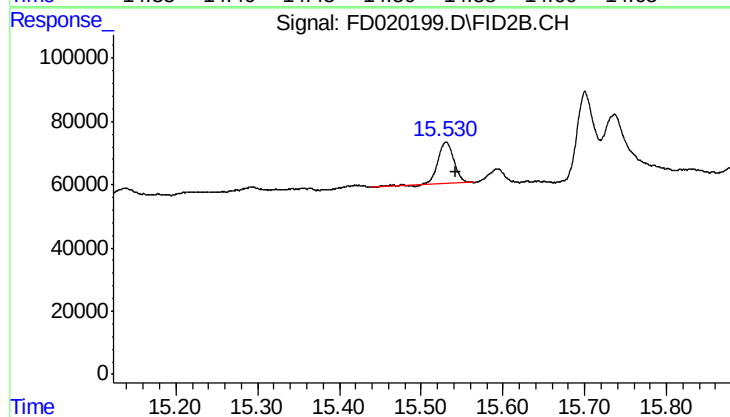
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: -0.010 min
Response: 280100
Conc: 3.13 ug/ml



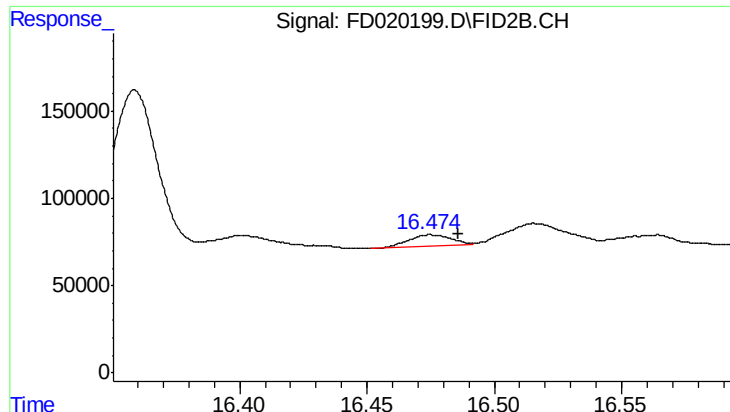
#14 n-Tetracosane (C24)

R.T.: 14.514 min
Delta R.T.: -0.014 min
Response: 468949
Conc: 5.39 ug/ml



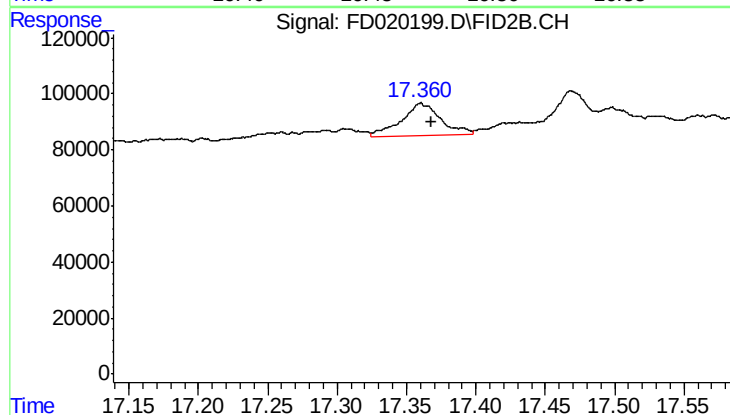
#15 n-Hexacosane (C26)

R.T.: 15.531 min
Delta R.T.: -0.012 min
Response: 186984
Conc: 2.17 ug/ml



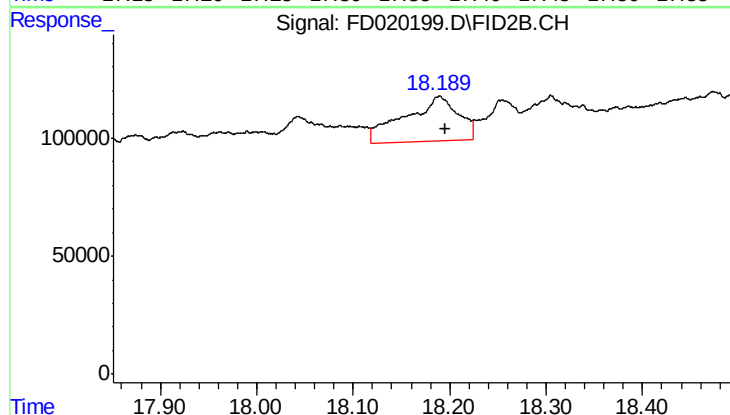
#16 n-Octacosane (C28)

R.T.: 16.476 min
Delta R.T.: -0.010 min
Response: 73554
Conc: 0.84 ug/ml



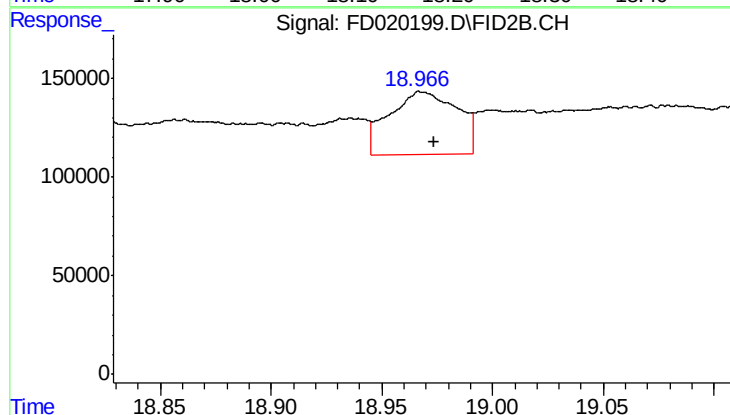
#17 n-Tricontane (C30)

R.T.: 17.361 min
Delta R.T.: -0.007 min
Response: 227518
Conc: 2.64 ug/ml



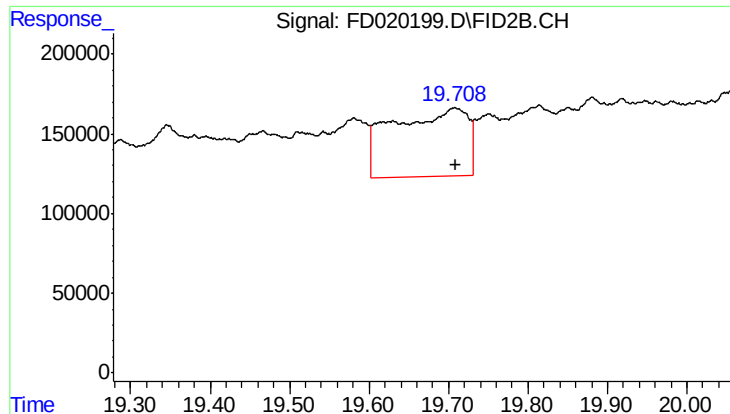
#18 n-Dotriacontane (C32)

R.T.: 18.189 min
Delta R.T.: -0.006 min
Response: 738141
Conc: 8.60 ug/ml



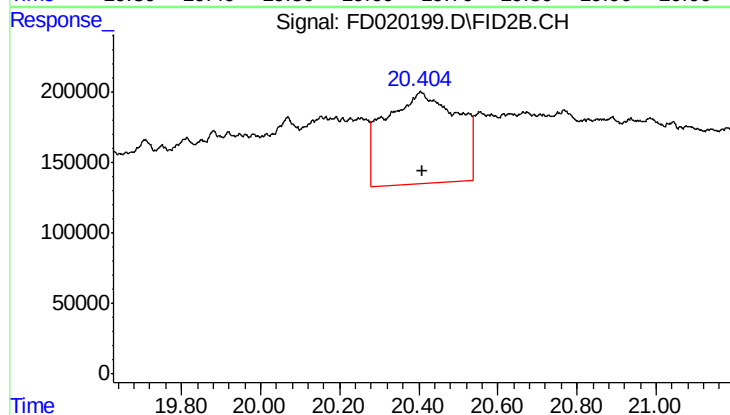
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: -0.005 min
Response: 687437
Conc: 8.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.708 min
Delta R.T.: -0.002 min
Response: 2803246
Conc: 35.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: -0.004 min
Response: 8274562
Conc: 109.69 ug/ml