

Data Path : P:\HPCHEM1\FID D\Data\FD022818AL\
 Data File : FD020200.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 20:14
 Operator : UA/AJ
 Sample : J1400-11
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:26:20 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	3188619	32.521 ug/ml
Spiked Amount 50.000		Recovery =	65.04%
12) S 1-chlorooctadecane (S...	12.693	66306074	909.788 ug/ml
Spiked Amount 50.000		Recovery =	1819.58%
Target Compounds			
4) T n-Dodecane (C12)	6.122	369687	4.149 ug/ml
5) T A-2-methylnaphthalene...	6.776	82093	0.914 ug/ml
6) T n-Tetradecane (C14)	7.904	785540	8.587 ug/ml
7) T n-Hexadecane (C16)	9.494	860284	9.255 ug/ml
8) T n-Octadecane (C18)	10.927	778967	8.484 ug/ml
10) T n-Eicosane (C20)	12.229	576924	6.286 ug/ml
11) T n-Heneicosane (C21)	12.843	473149	5.236 ug/ml
13) T n-Docosane (C22)	13.423	294748	3.296 ug/ml
14) T n-Tetracosane (C24)	14.515	501839	5.769 ug/ml
15) T n-Hexacosane (C26)	15.532	127682	1.483 ug/ml
16) T n-Octacosane (C28)	16.478	89398	1.024 ug/ml
17) T n-Tricontane (C30)	17.362	200466	2.326 ug/ml
18) T n-Dotriacontane (C32)	18.190	758045	8.828 ug/ml
19) T n-Tetratriacontane (C34)	18.967	935694	11.303 ug/ml
20) T n-Hexatriacontane (C36)	19.707	2120775	26.945 ug/ml
21) T n-Octatriacontane (C38)	20.407	3010130	39.904 ug/ml

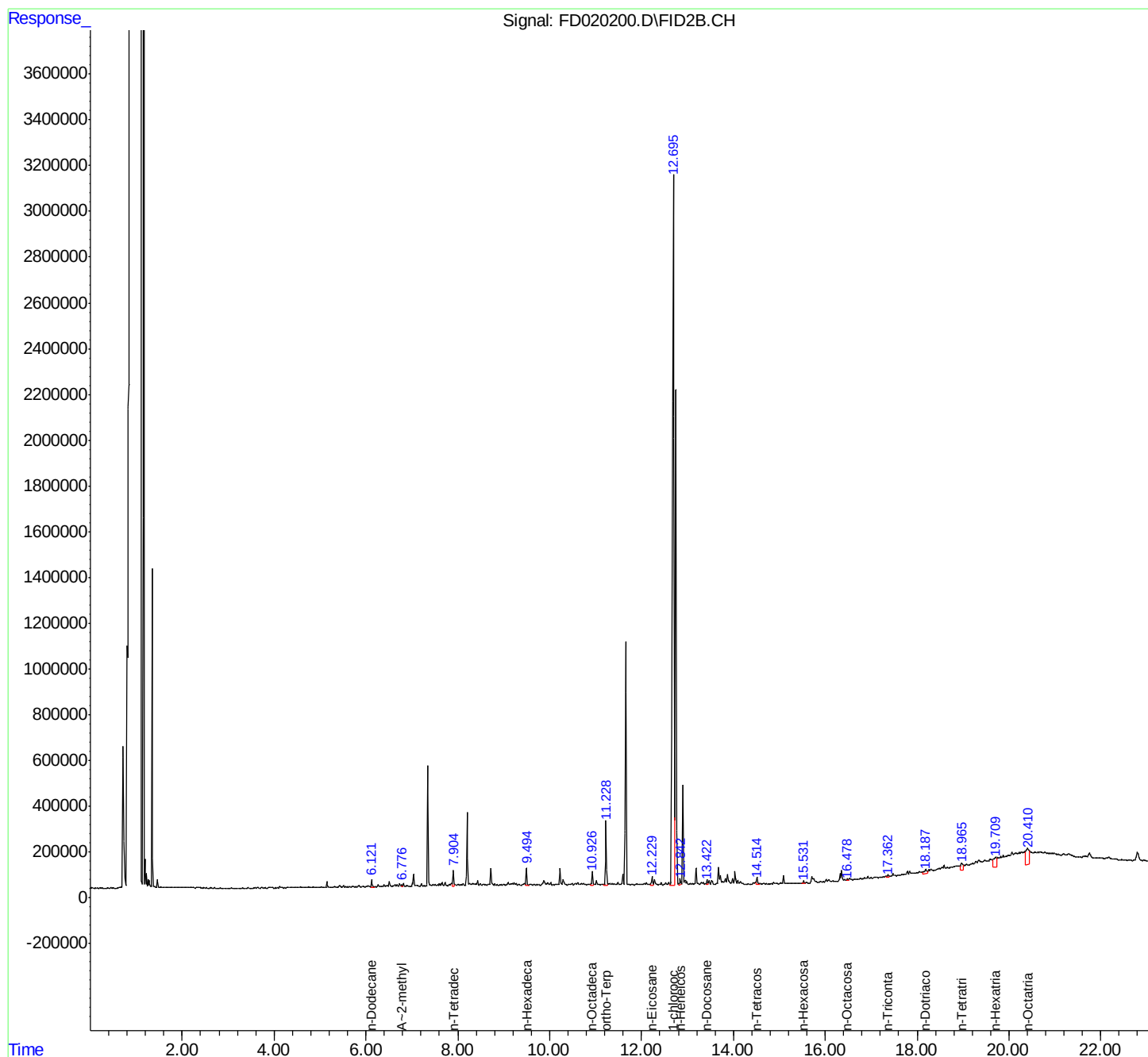
(f)=RT Delta > 1/2 Window

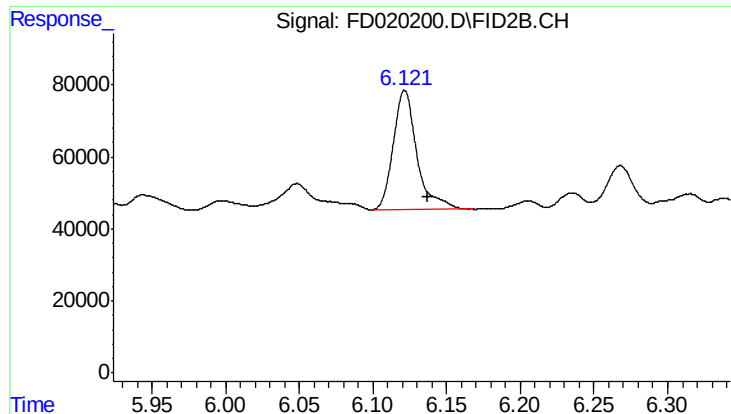
(m)=manual int.

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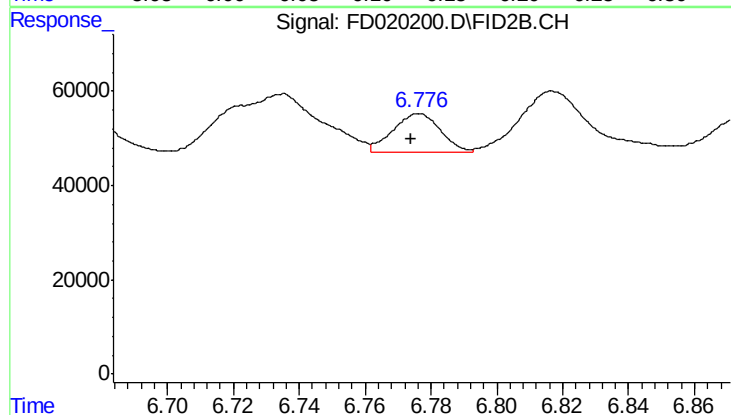
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





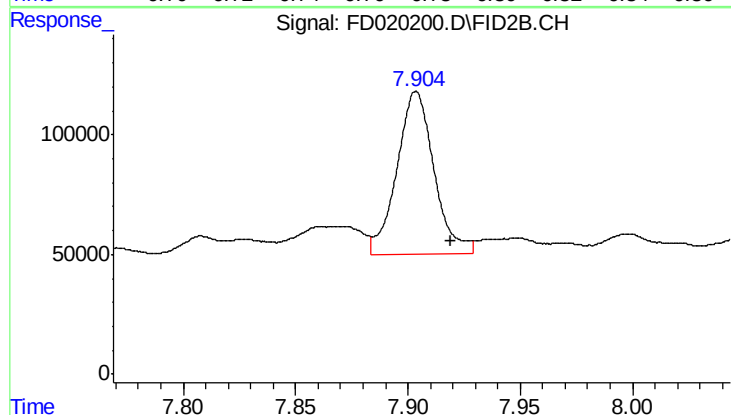
#4 n-Dodecane (C12)

R.T.: 6.122 min
Delta R.T.: -0.015 min
Response: 369687
Conc: 4.15 ug/ml



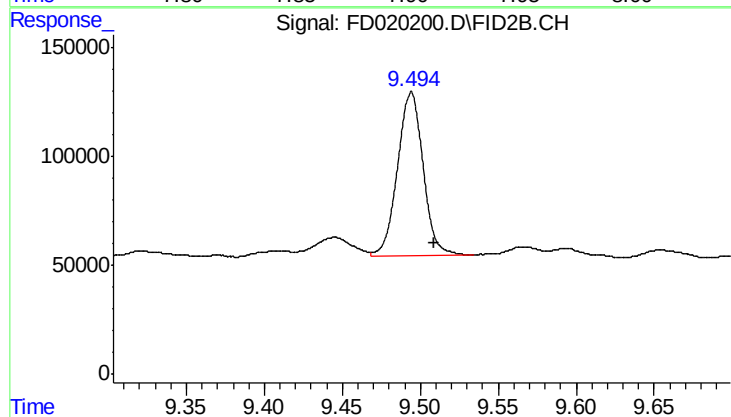
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 82093
Conc: 0.91 ug/ml



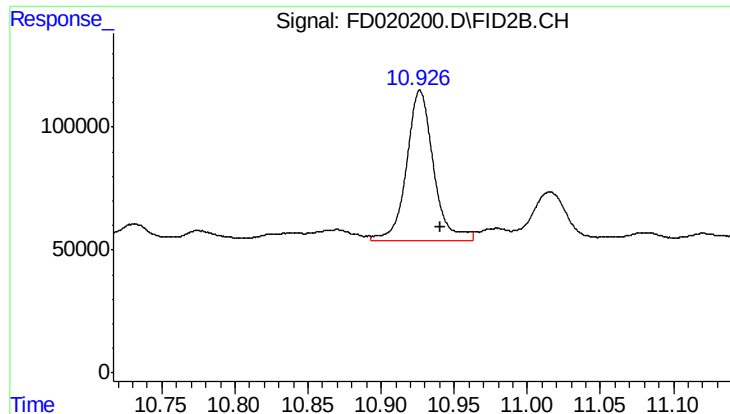
#6 n-Tetradecane (C14)

R.T.: 7.904 min
Delta R.T.: -0.015 min
Response: 785540
Conc: 8.59 ug/ml



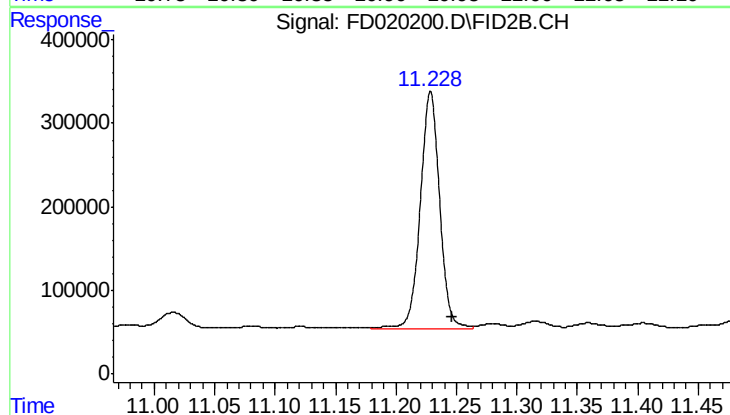
#7 n-Hexadecane (C16)

R.T.: 9.494 min
Delta R.T.: -0.015 min
Response: 860284
Conc: 9.25 ug/ml



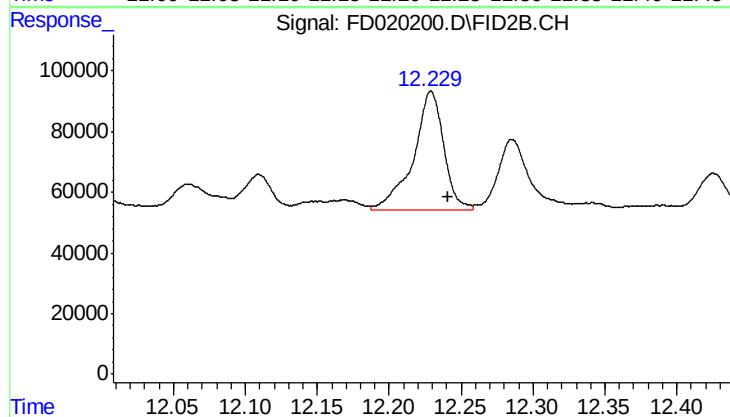
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.014 min
Response: 778967
Conc: 8.48 ug/ml



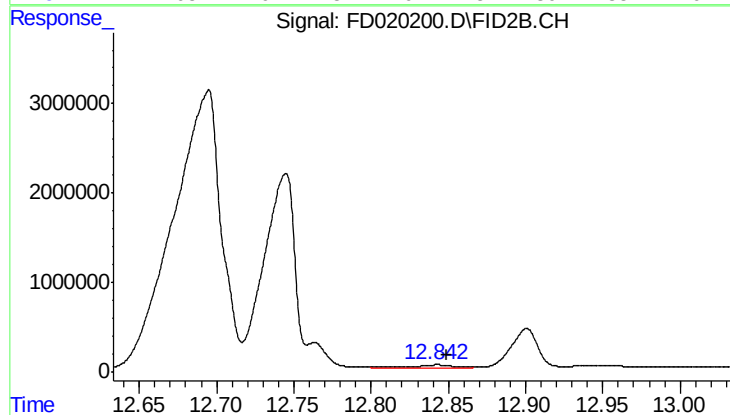
#9 ortho-Terphenyl (SURRE)

R.T.: 11.229 min
Delta R.T.: -0.017 min
Response: 3188619
Conc: 32.52 ug/ml



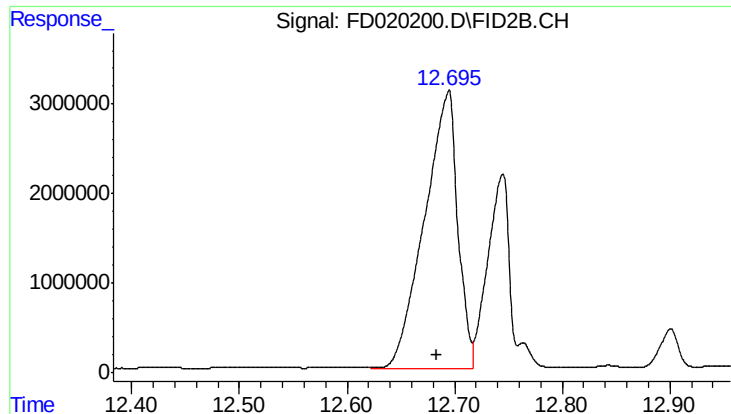
#10 n-Eicosane (C20)

R.T.: 12.229 min
Delta R.T.: -0.012 min
Response: 576924
Conc: 6.29 ug/ml



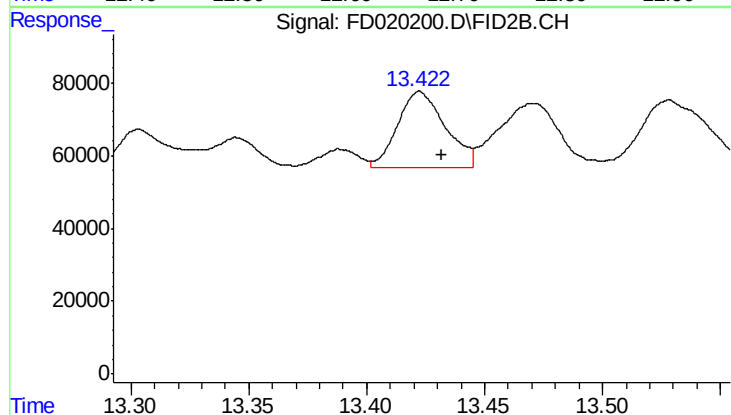
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: -0.006 min
Response: 473149
Conc: 5.24 ug/ml



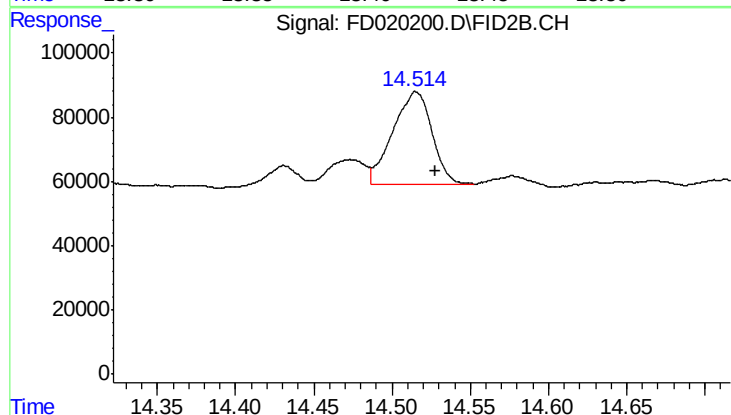
#12 1-chlorooctadecane (SURR)

R.T.: 12.693 min
Delta R.T.: 0.010 min
Response: 66306074
Conc: 909.79 ug/ml



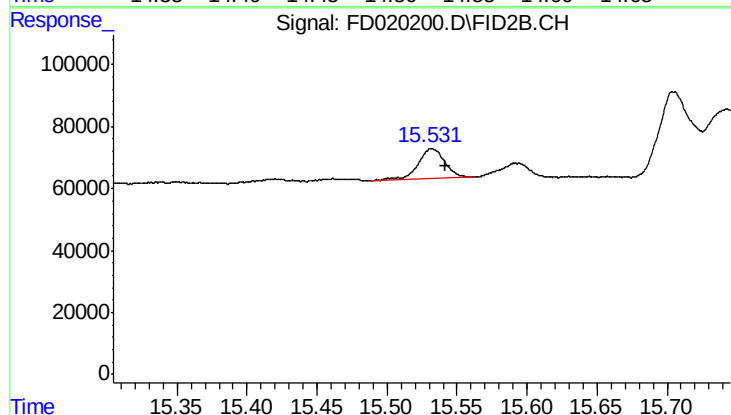
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: -0.009 min
Response: 294748
Conc: 3.30 ug/ml



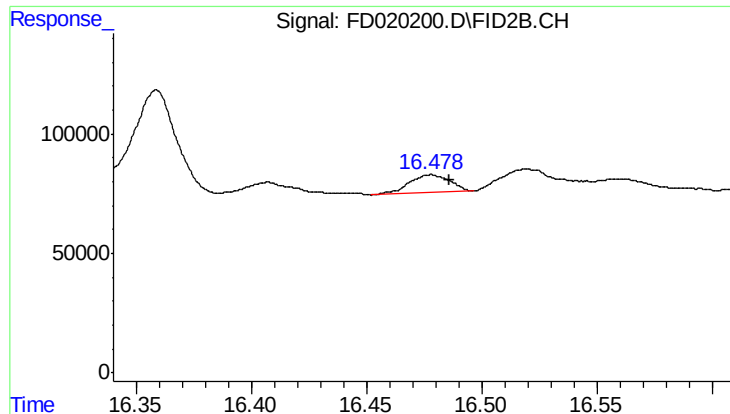
#14 n-Tetracosane (C24)

R.T.: 14.515 min
Delta R.T.: -0.012 min
Response: 501839
Conc: 5.77 ug/ml



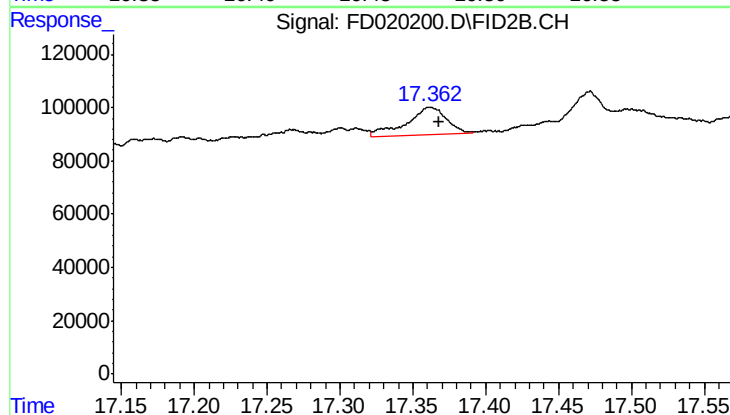
#15 n-Hexacosane (C26)

R.T.: 15.532 min
Delta R.T.: -0.010 min
Response: 127682
Conc: 1.48 ug/ml



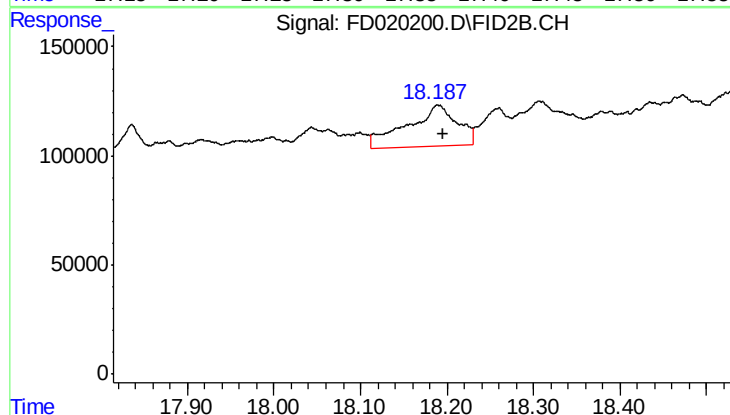
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: -0.008 min
Response: 89398
Conc: 1.02 ug/ml



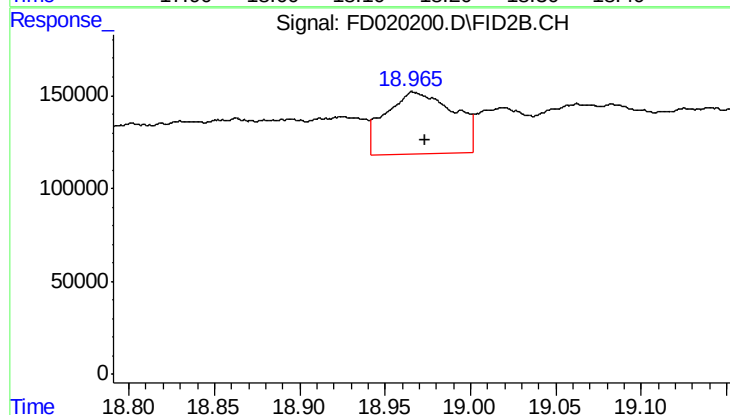
#17 n-Tricontane (C30)

R.T.: 17.362 min
Delta R.T.: -0.006 min
Response: 200466
Conc: 2.33 ug/ml



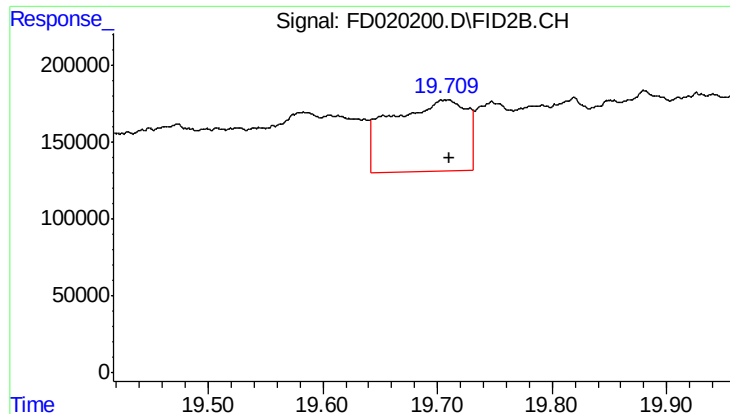
#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: -0.006 min
Response: 758045
Conc: 8.83 ug/ml



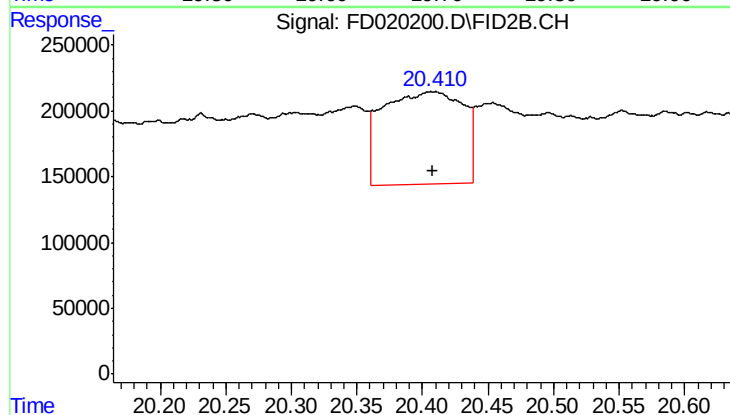
#19 n-Tetratriacontane (C34)

R.T.: 18.967 min
Delta R.T.: -0.006 min
Response: 935694
Conc: 11.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.707 min
Delta R.T.: -0.002 min
Response: 2120775
Conc: 26.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: -0.001 min
Response: 3010130
Conc: 39.90 ug/ml