

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010820AL\
 Data File : FD031965.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2020 16:09
 Operator : DD\AJ
 Sample : L1049-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:50:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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	3637656	26.332 ug/ml
Spiked Amount 50.000		Recovery =	52.66%
12) S 1-chlorooctadecane (S...	12.961	2556139	23.465 ug/ml
Spiked Amount 50.000		Recovery =	46.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.976	23439	0.177 ug/ml
4) T n-Dodecane (C12)	6.404	11300	0.095 ug/ml
5) T A~2-methylnaphthalene...	7.025	13700	0.102 ug/ml
6) T n-Tetradecane (C14)	8.188	15560	0.128 ug/ml
7) T n-Hexadecane (C16)	9.783	28922	0.233 ug/ml
8) T n-Octadecane (C18)	11.215	21369	0.169 ug/ml
10) T n-Eicosane (C20)	12.518	46289	0.363 ug/ml
11) T n-Heneicosane (C21)	13.129	58818	0.457 ug/ml
13) T n-Docosane (C22)	13.727	26188	0.204 ug/ml
14) T n-Tetracosane (C24)	14.806	68390	0.527 ug/ml
15) T n-Hexacosane (C26)	15.822	256744	1.992 ug/ml
16) T n-Octacosane (C28)	16.765	426459	3.346 ug/ml
17) T n-Tricontane (C30)	17.648	398913	3.254 ug/ml
18) T n-Dotriacontane (C32)	18.475	369327	3.528 ug/ml
19) T n-Tetratriacontane (C34)	19.253	152180	1.721 ug/ml
20) T n-Hexatriacontane (C36)	19.989	59438	0.754 ug/ml
21) T n-Octatriacontane (C38)	20.708	55520	0.753 ug/ml
22) T n-Tetracontane (C40)	21.605	86881	1.148 ug/ml

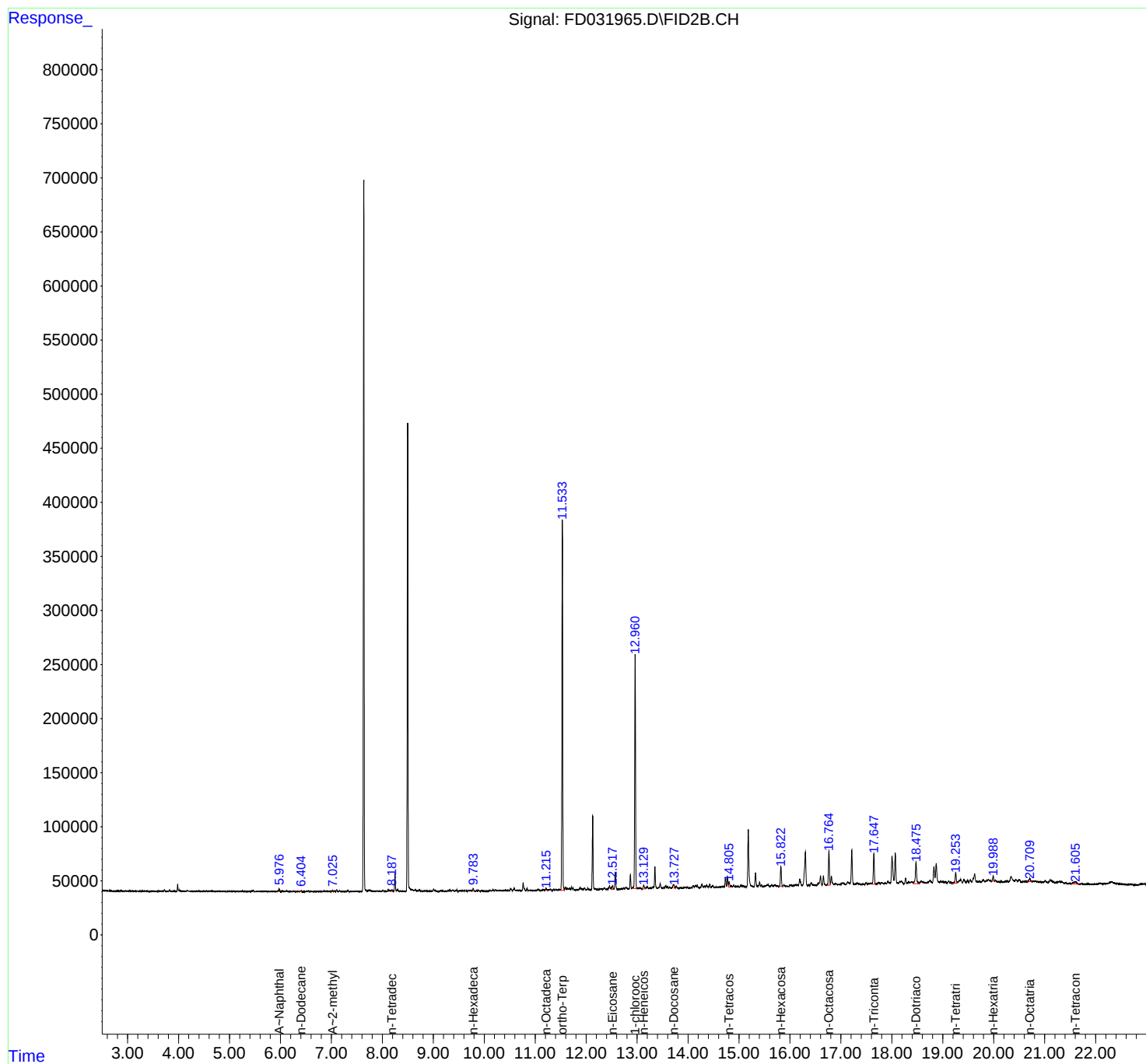
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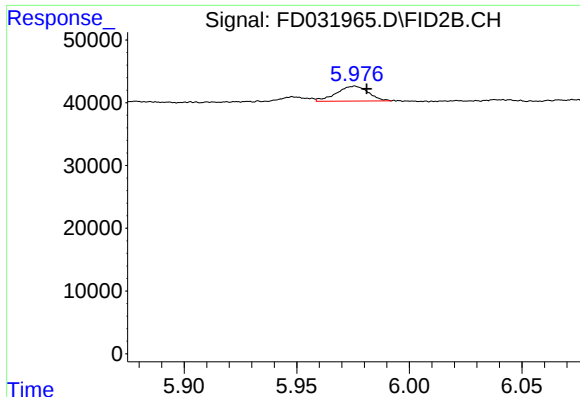
(m)=manual int.

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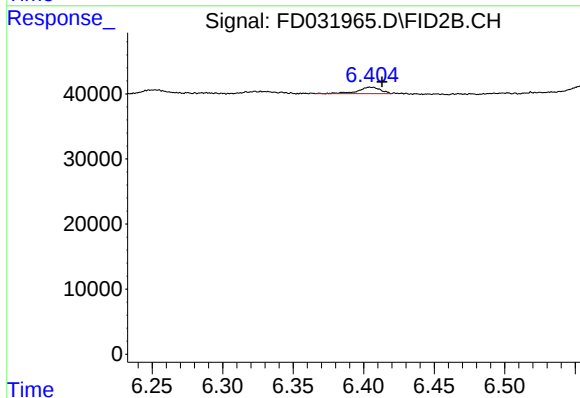
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





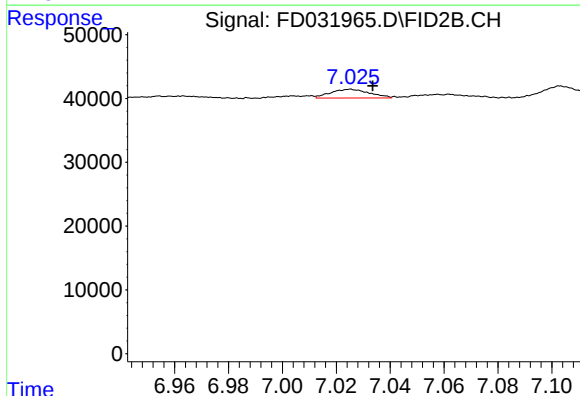
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 23439
Conc: 0.18 ug/ml



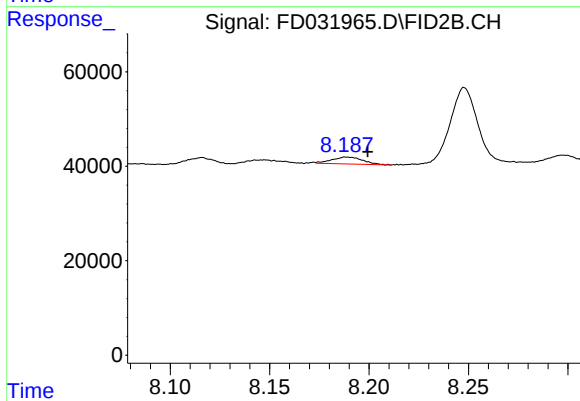
#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 11300
Conc: 0.09 ug/ml



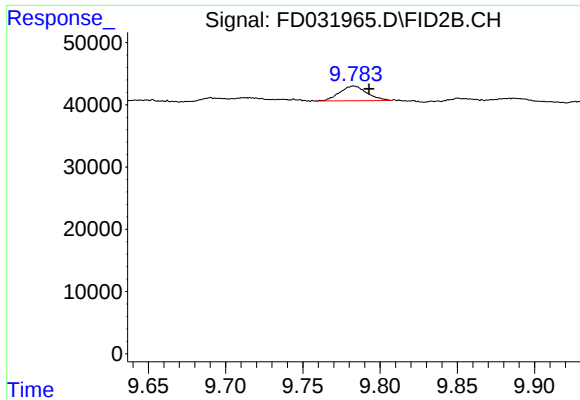
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 13700
Conc: 0.10 ug/ml



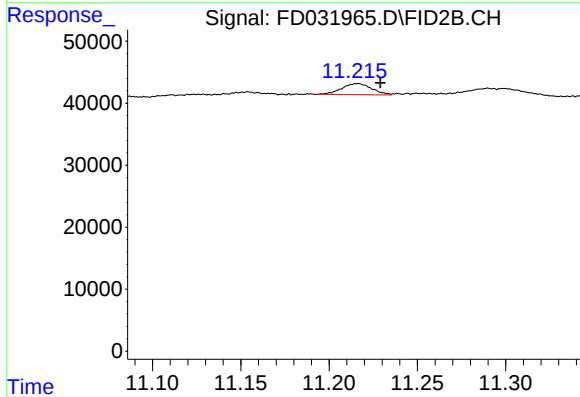
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: -0.011 min
Response: 15560
Conc: 0.13 ug/ml



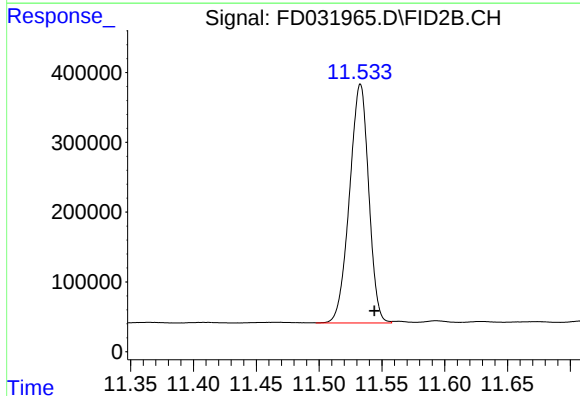
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.010 min
Response: 28922
Conc: 0.23 ug/ml



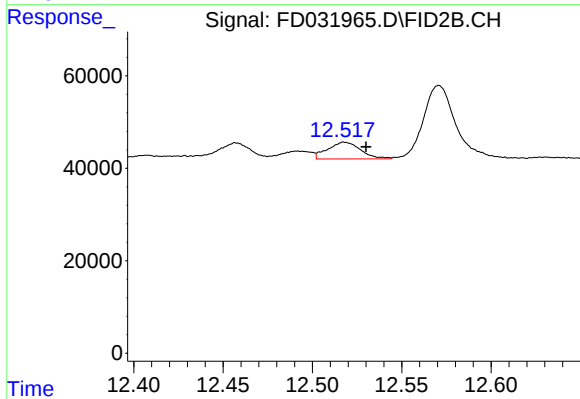
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.014 min
Response: 21369
Conc: 0.17 ug/ml



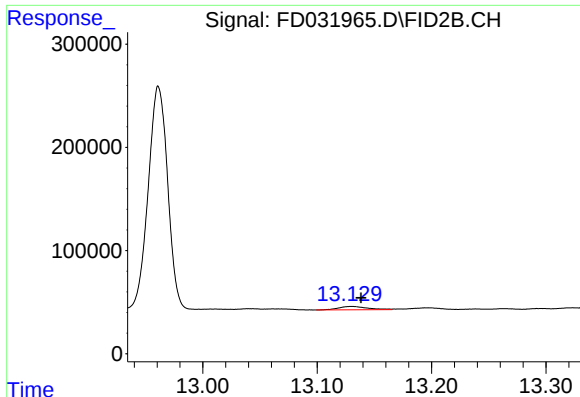
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.011 min
Response: 3637656
Conc: 26.33 ug/ml



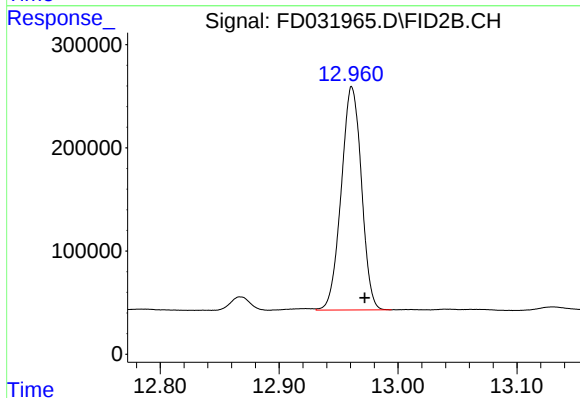
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: -0.013 min
Response: 46289
Conc: 0.36 ug/ml



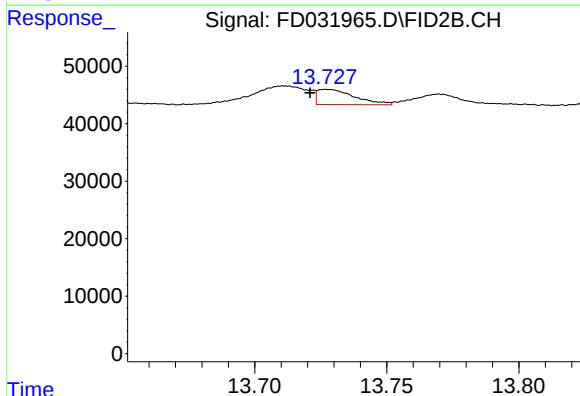
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: -0.009 min
Response: 58818
Conc: 0.46 ug/ml



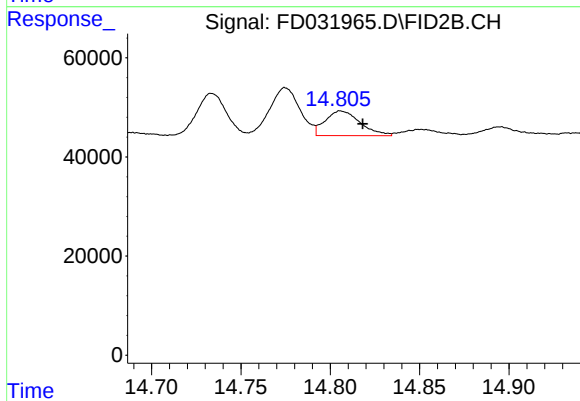
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: -0.011 min
Response: 2556139
Conc: 23.47 ug/ml



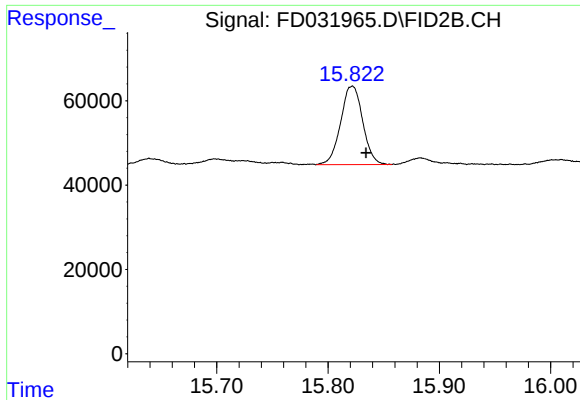
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: 0.006 min
Response: 26188
Conc: 0.20 ug/ml



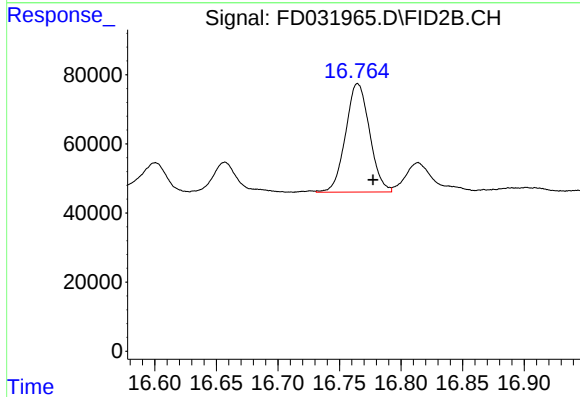
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.013 min
Response: 68390
Conc: 0.53 ug/ml



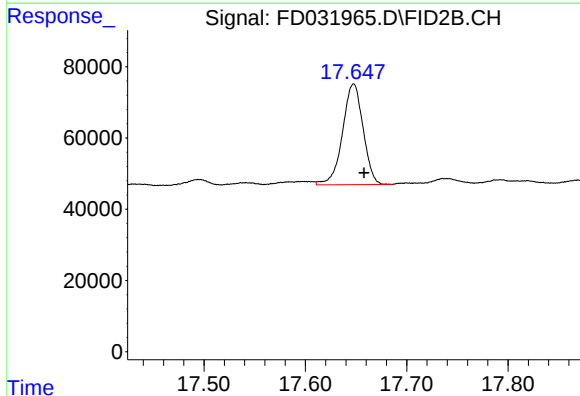
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.012 min
Response: 256744
Conc: 1.99 ug/ml



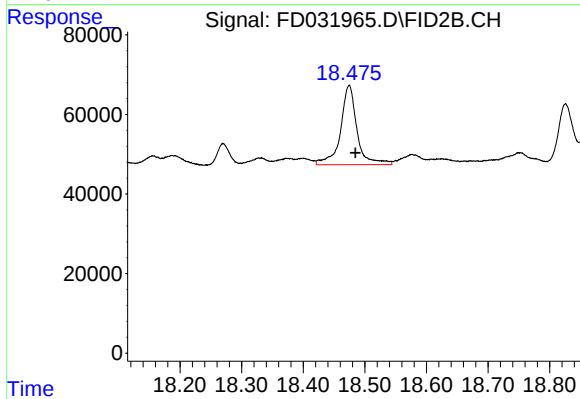
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: -0.013 min
Response: 426459
Conc: 3.35 ug/ml



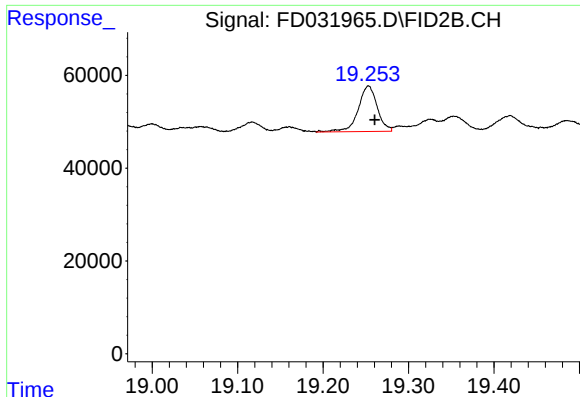
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: -0.010 min
Response: 398913
Conc: 3.25 ug/ml



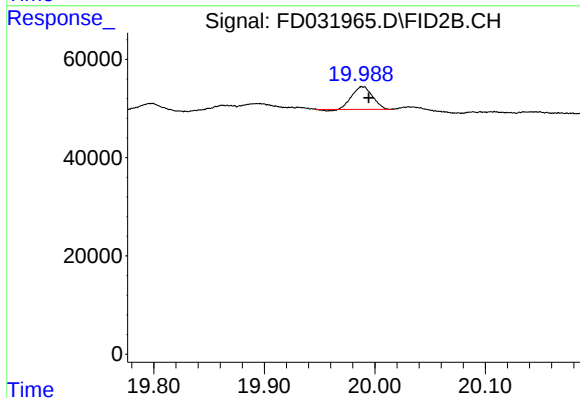
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: -0.010 min
Response: 369327
Conc: 3.53 ug/ml



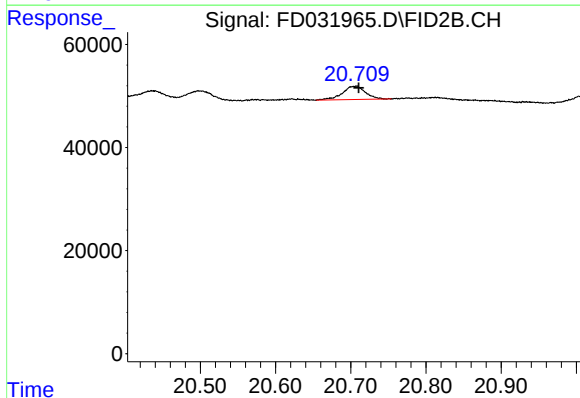
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.007 min
Response: 152180
Conc: 1.72 ug/ml



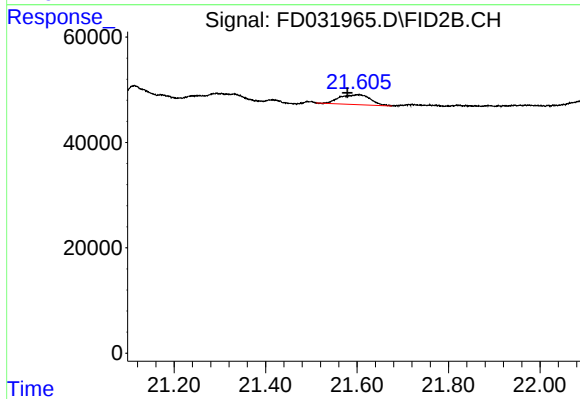
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.006 min
Response: 59438
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.003 min
Response: 55520
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.026 min
Response: 86881
Conc: 1.15 ug/ml