

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010820AL\
 Data File : FD031967.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2020 17:21
 Operator : DD\AJ
 Sample : L1049-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:51:24 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)	11.535	4878143	35.311 ug/ml
Spiked Amount 50.000		Recovery =	70.62%
12) S 1-chlorooctadecane (S...	12.964	3629610	33.320 ug/ml
Spiked Amount 50.000		Recovery =	66.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.977	45229	0.342 ug/ml
4) T n-Dodecane (C12)	6.408	7579	0.064 ug/ml
5) T A~2-methylnaphthalene...	7.025	35624	0.266 ug/ml
6) T n-Tetradecane (C14)	8.191	18005	0.148 ug/ml
7) T n-Hexadecane (C16)	9.786	46932	0.379 ug/ml
8) T n-Octadecane (C18)	11.215	14192	0.112 ug/ml
10) T n-Eicosane (C20)	12.519	61410	0.481 ug/ml
11) T n-Heneicosane (C21)	13.133	94016	0.730 ug/ml
13) T n-Docosane (C22)	13.728	66205	0.515 ug/ml
14) T n-Tetracosane (C24)	14.808	63798	0.491 ug/ml
15) T n-Hexacosane (C26)	15.822	105491	0.818 ug/ml
16) T n-Octacosane (C28)	16.764	241347	1.893 ug/ml
17) T n-Tricontane (C30)	17.648	279863	2.283 ug/ml
18) T n-Dotriacontane (C32)	18.475	180340	1.723 ug/ml
19) T n-Tetratriacontane (C34)	19.254	66288	0.750 ug/ml
20) T n-Hexatriacontane (C36)	19.990	22643	0.287 ug/ml
21) T n-Octatriacontane (C38)	20.706	46252	0.627 ug/ml
22) T n-Tetracontane (C40)	21.575	7787	0.103 ug/ml

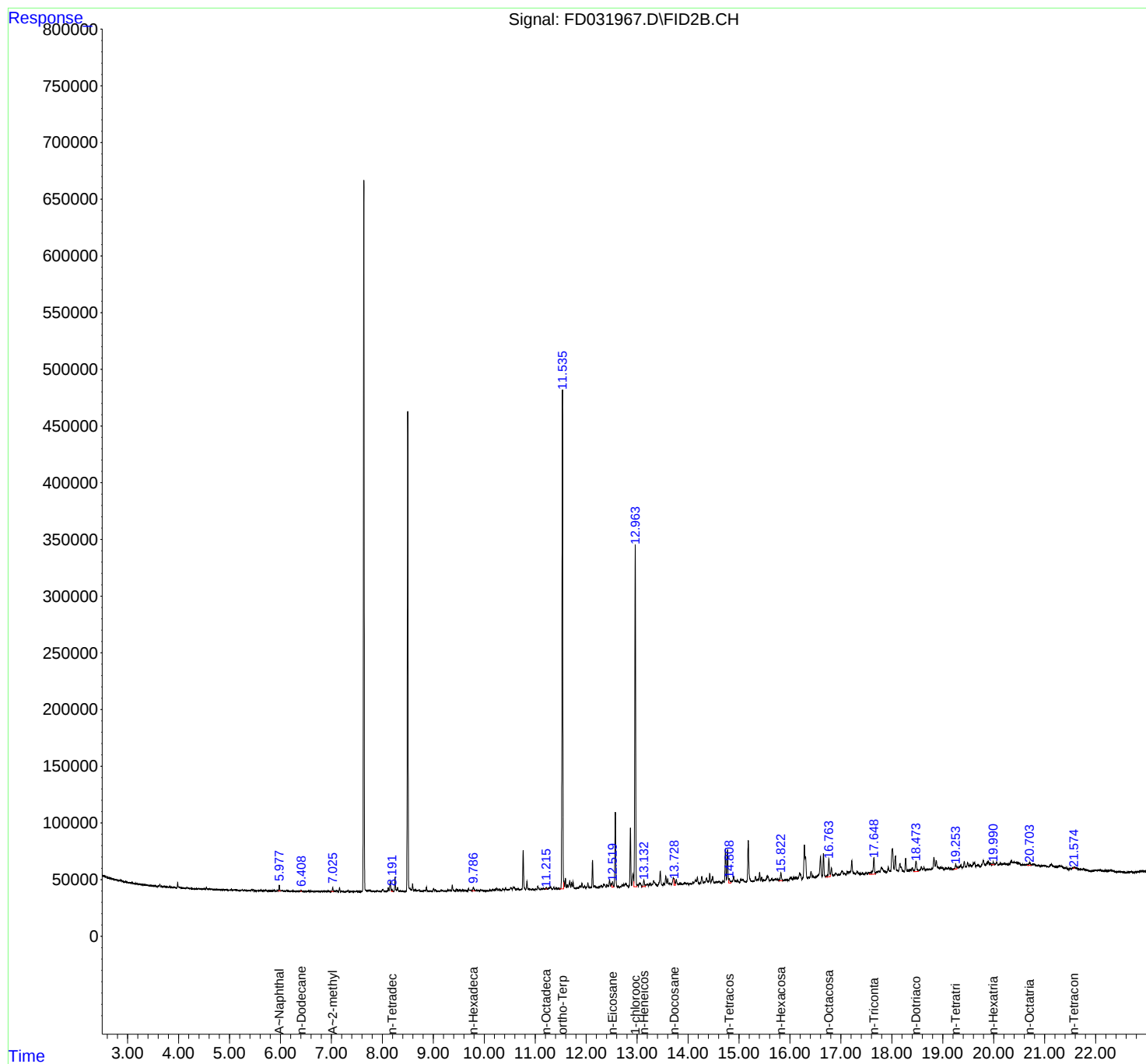
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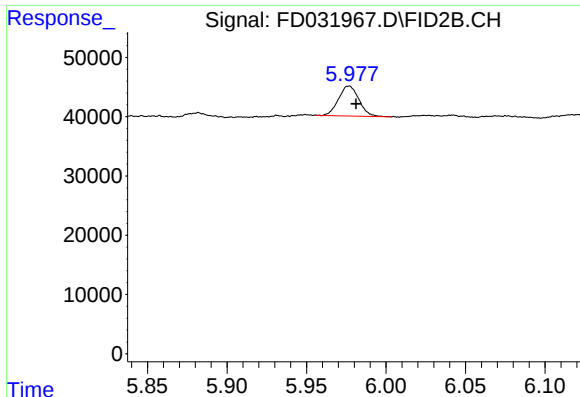
(m)=manual int.

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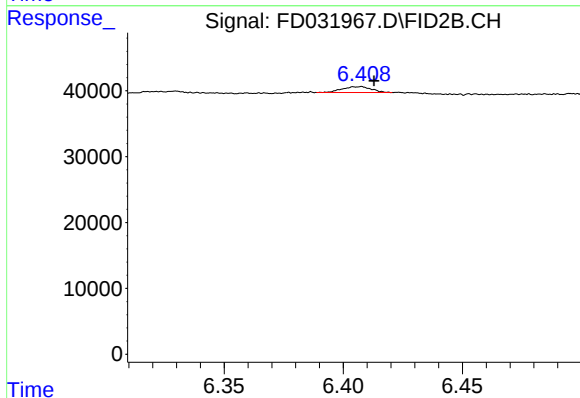
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





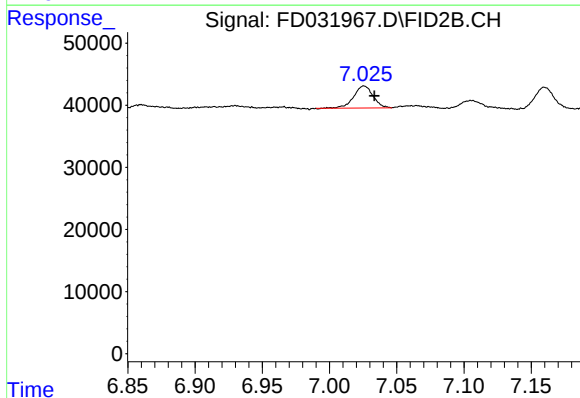
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 45229
Conc: 0.34 ug/ml



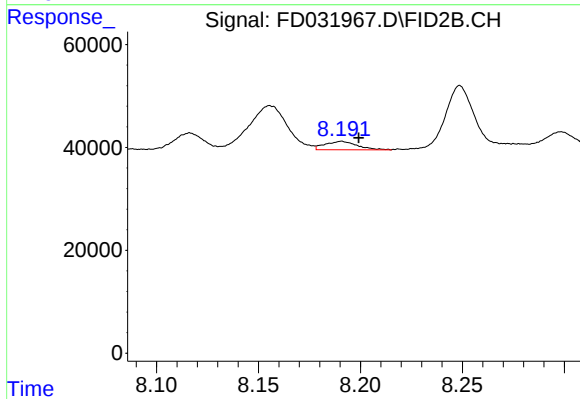
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 7579
Conc: 0.06 ug/ml



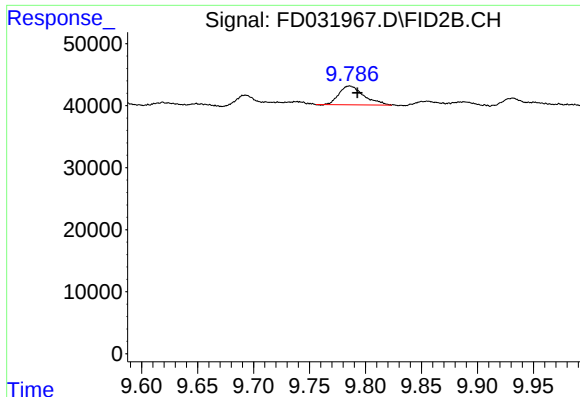
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 35624
Conc: 0.27 ug/ml



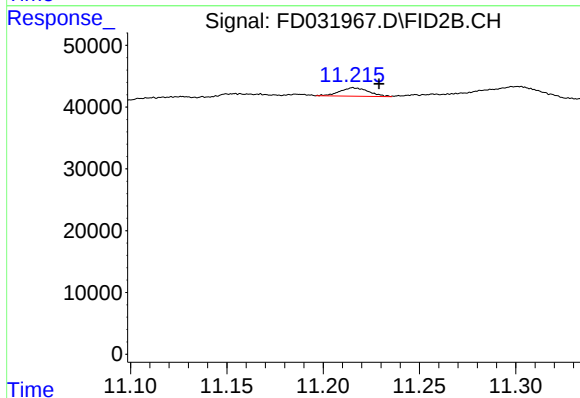
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: -0.008 min
Response: 18005
Conc: 0.15 ug/ml



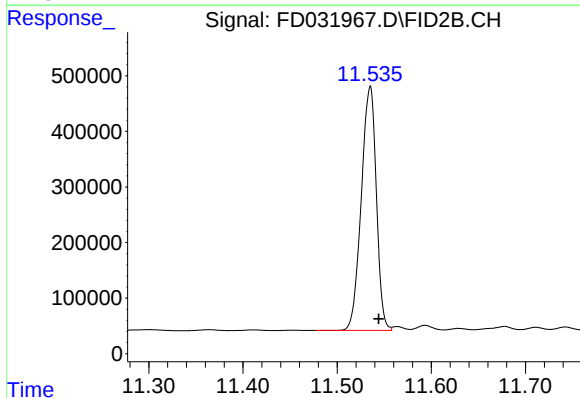
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 46932
Conc: 0.38 ug/ml



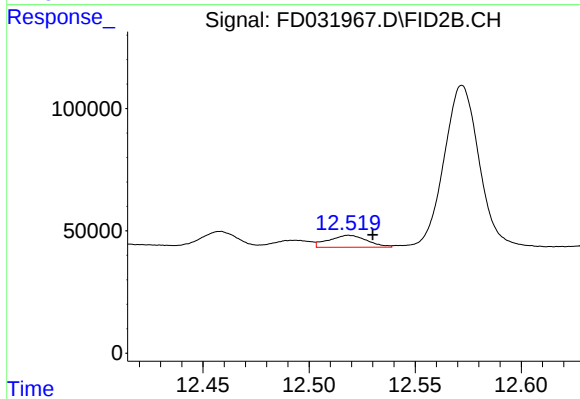
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.014 min
Response: 14192
Conc: 0.11 ug/ml



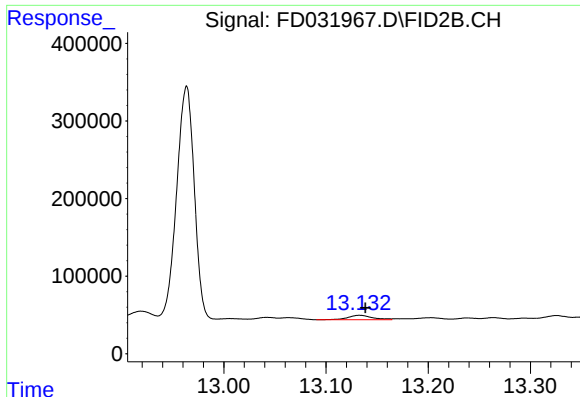
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.009 min
Response: 4878143
Conc: 35.31 ug/ml



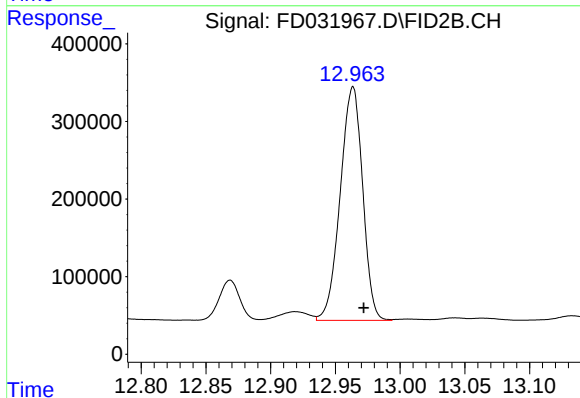
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.011 min
Response: 61410
Conc: 0.48 ug/ml



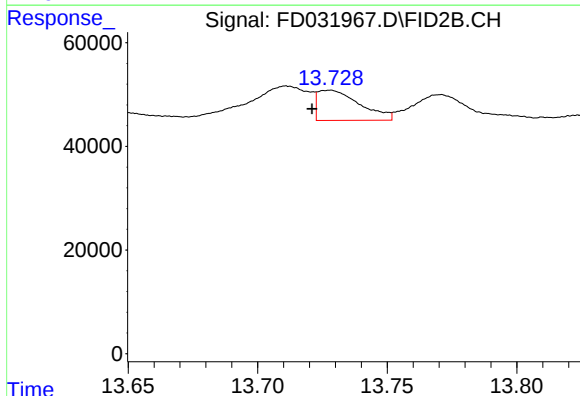
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.006 min
Response: 94016
Conc: 0.73 ug/ml



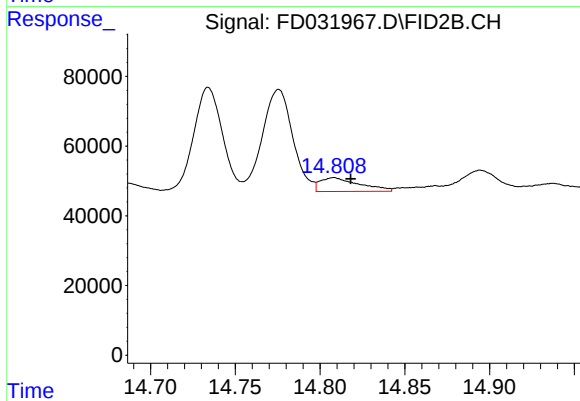
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: -0.008 min
Response: 3629610
Conc: 33.32 ug/ml



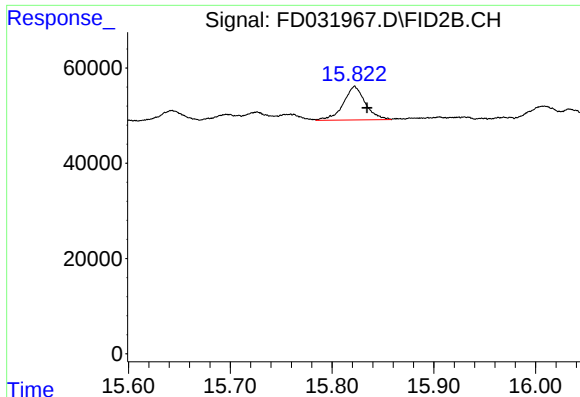
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.007 min
Response: 66205
Conc: 0.51 ug/ml



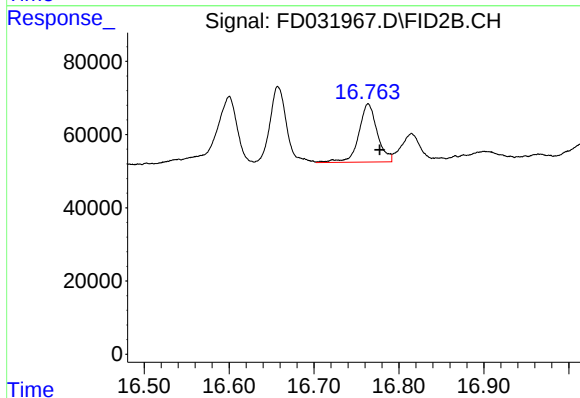
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.010 min
Response: 63798
Conc: 0.49 ug/ml



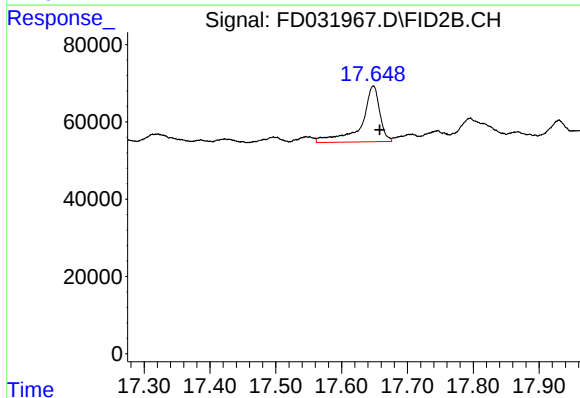
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.012 min
Response: 105491
Conc: 0.82 ug/ml



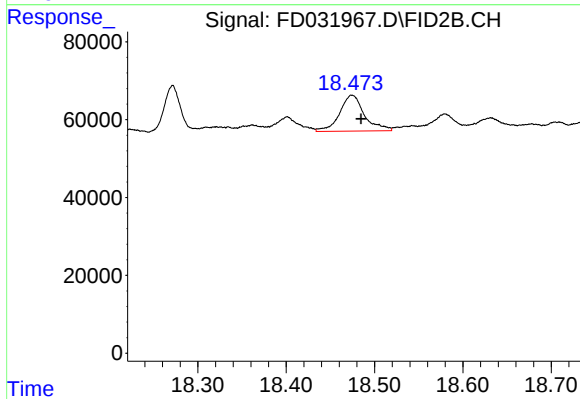
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: -0.014 min
Response: 241347
Conc: 1.89 ug/ml



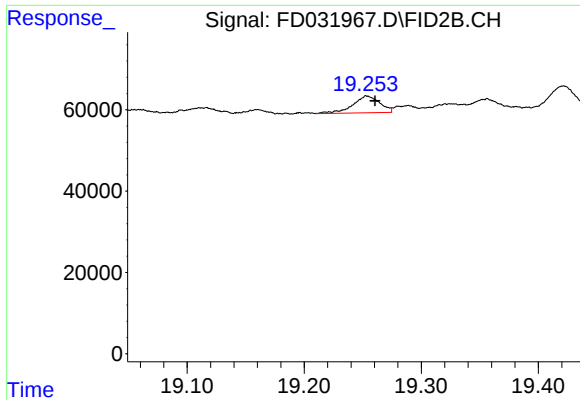
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: -0.010 min
Response: 279863
Conc: 2.28 ug/ml



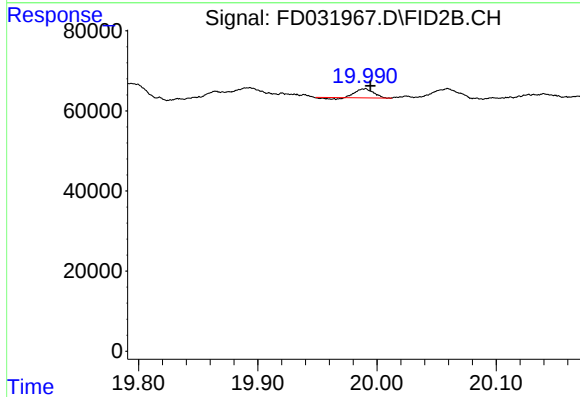
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: -0.010 min
Response: 180340
Conc: 1.72 ug/ml



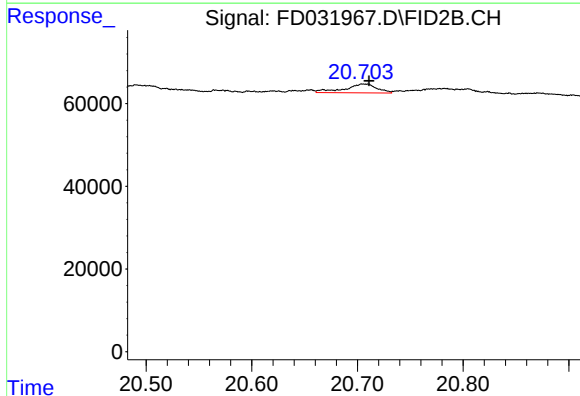
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.007 min
Response: 66288
Conc: 0.75 ug/ml



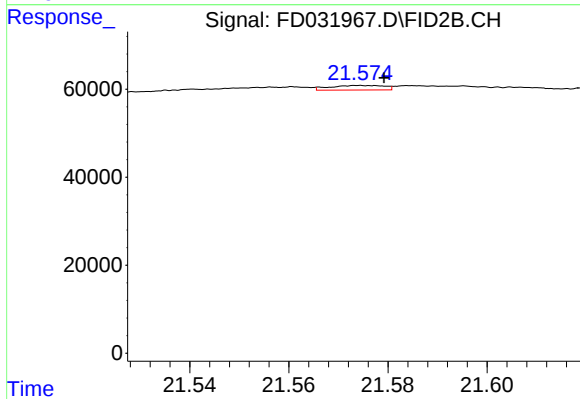
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.005 min
Response: 22643
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.005 min
Response: 46252
Conc: 0.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min
Delta R.T.: -0.004 min
Response: 7787
Conc: 0.10 ug/ml