

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AL\
 Data File : FD037484.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2021 22:27
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 02:04:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 14 01:59:06 2021
 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)	11.458	1217402	10.713 ug/ml
Spiked Amount 50.000		Recovery =	21.43%
12) S 1-chlorooctadecane (S...	12.892	944201	10.727 ug/ml
Spiked Amount 50.000		Recovery =	21.45%
Target Compounds			
1) T n-Nonane (C9)	3.262	1037073	10.623 ug/ml
2) T n-Decane (C10)	4.323	1044608	10.602 ug/ml
3) T A~Naphthalene (C11.7)	5.896	1158605	10.410 ug/ml
4) T n-Dodecane (C12)	6.332	1062917	10.549 ug/ml
5) T A~2-methylnaphthalene...	6.947	1171424	10.331 ug/ml
6) T n-Tetradecane (C14)	8.119	1076673	10.613 ug/ml
7) T n-Hexadecane (C16)	9.712	1071178	10.656 ug/ml
8) T n-Octadecane (C18)	11.148	1126351	10.725 ug/ml
10) T n-Eicosane (C20)	12.450	1134877	10.739 ug/ml
11) T n-Heneicosane (C21)	13.060	1132214	10.733 ug/ml
13) T n-Docosane (C22)	13.643	1127887	10.700 ug/ml
14) T n-Tetracosane (C24)	14.740	1117835	10.638 ug/ml
15) T n-Hexacosane (C26)	15.756	1091123	10.516 ug/ml
16) T n-Octacosane (C28)	16.701	1079896	10.470 ug/ml
17) T n-Tricontane (C30)	17.582	1067310	10.396 ug/ml
18) T n-Dotriacontane (C32)	18.409	1057675	10.477 ug/ml
19) T n-Tetratriacontane (C34)	19.187	1018088	10.251 ug/ml
20) T n-Hexatriacontane (C36)	19.923	981206	10.376 ug/mlm
21) T n-Octatriacontane (C38)	20.632	912648	10.107 ug/ml
22) T n-Tetracontane (C40)	21.475	979543	10.625 ug/ml

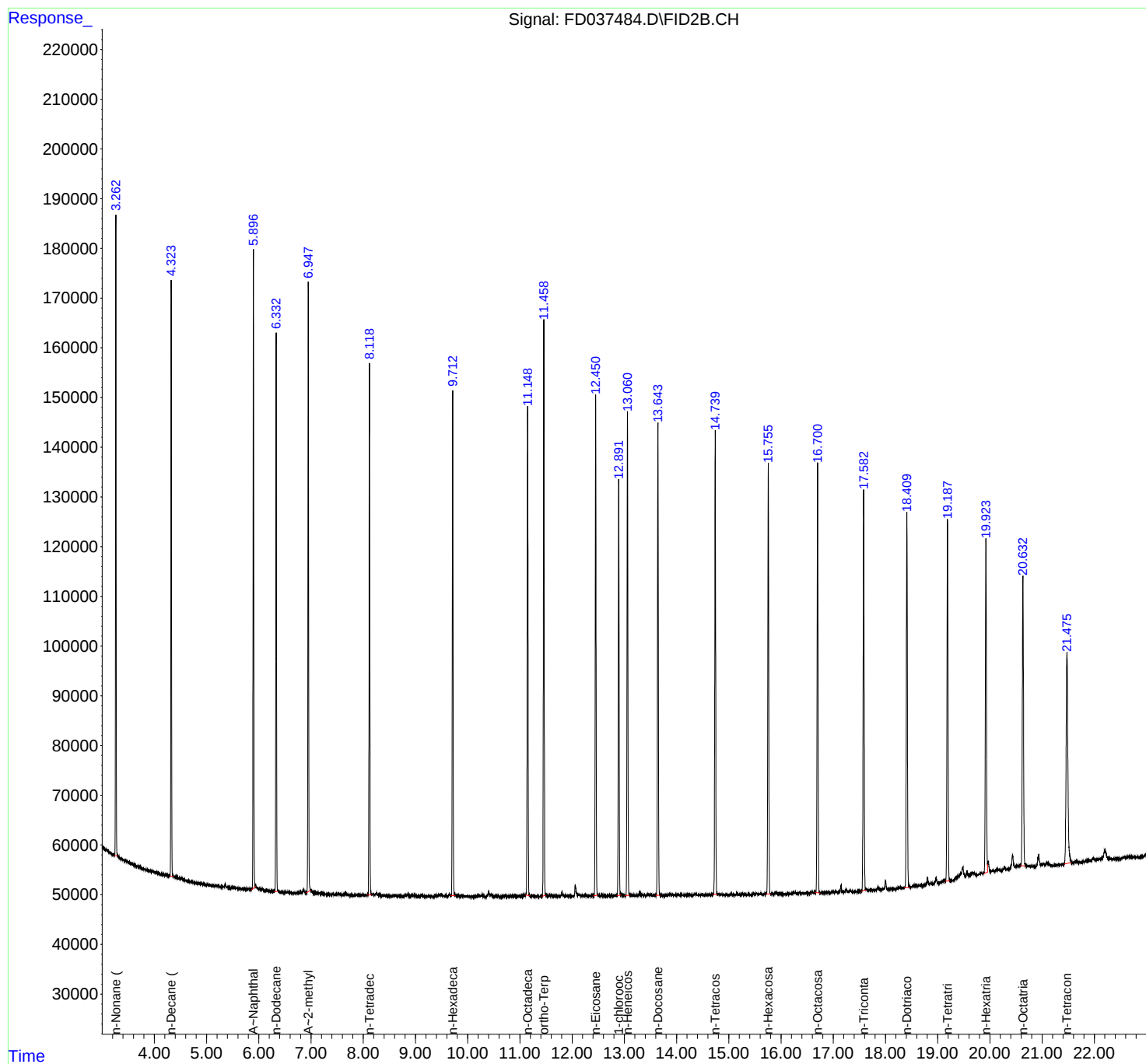
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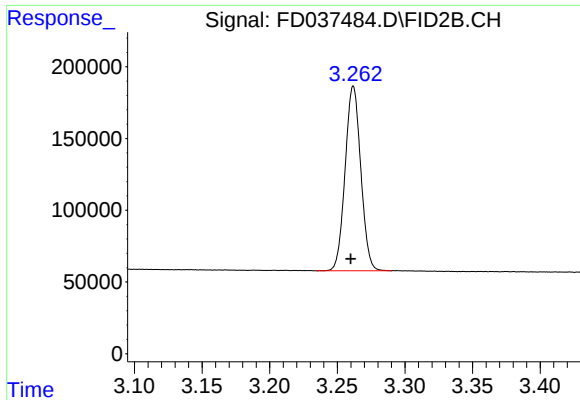
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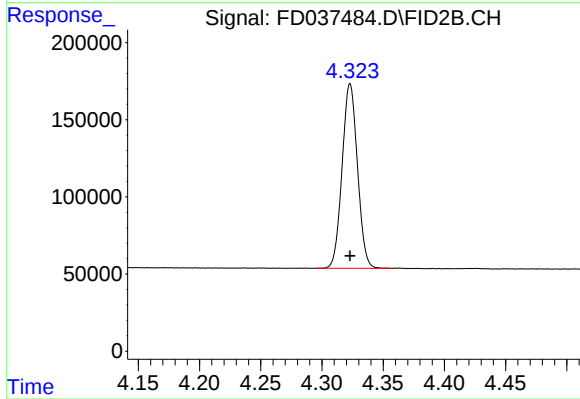
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





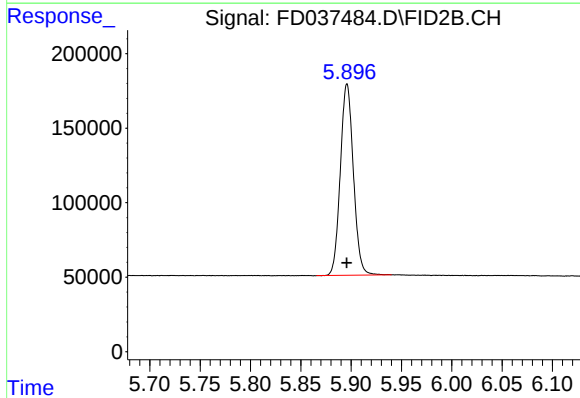
#1 n-Nonane (C9)

R.T.: 3.262 min
Delta R.T.: 0.002 min
Response: 1037073
Conc: 10.62 ug/ml



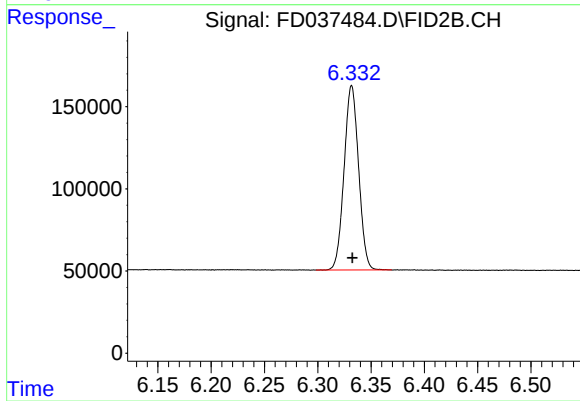
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 1044608
Conc: 10.60 ug/ml



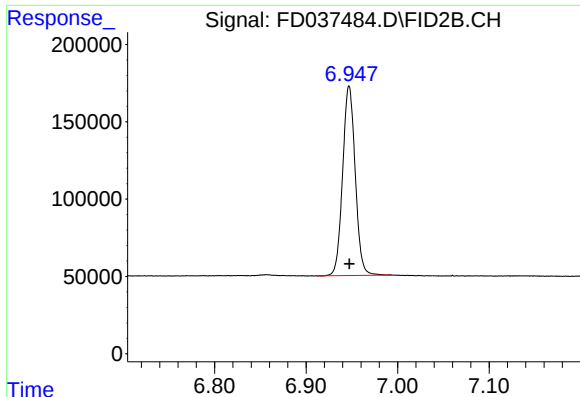
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1158605
Conc: 10.41 ug/ml



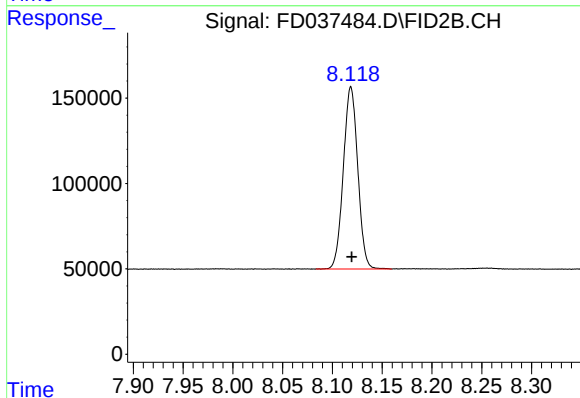
#4 n-Dodecane (C12)

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 1062917
Conc: 10.55 ug/ml



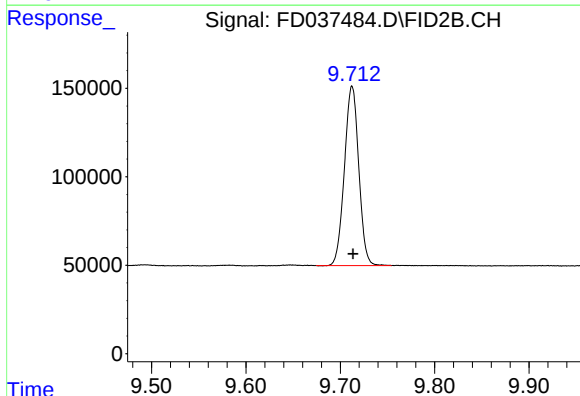
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1171424
Conc: 10.33 ug/ml



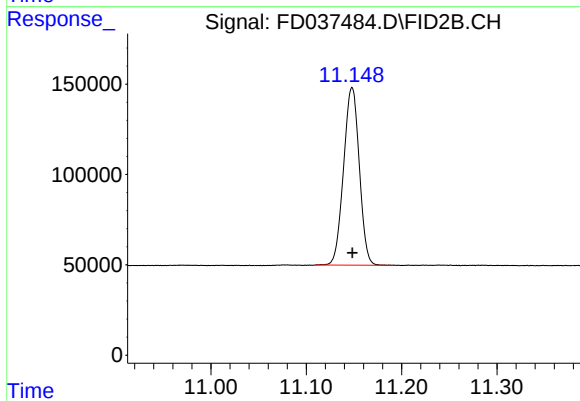
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1076673
Conc: 10.61 ug/ml



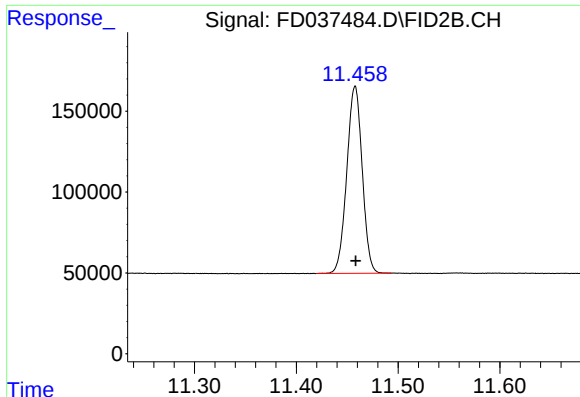
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 1071178
Conc: 10.66 ug/ml



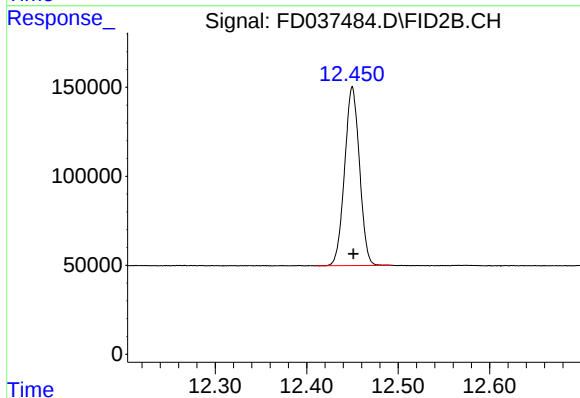
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: 0.000 min
Response: 1126351
Conc: 10.72 ug/ml



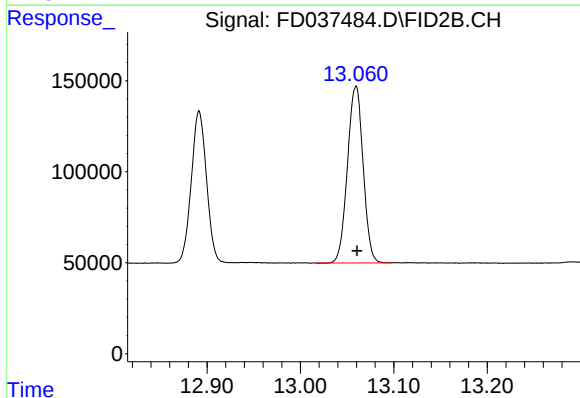
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.000 min
Response: 1217402
Conc: 10.71 ug/ml



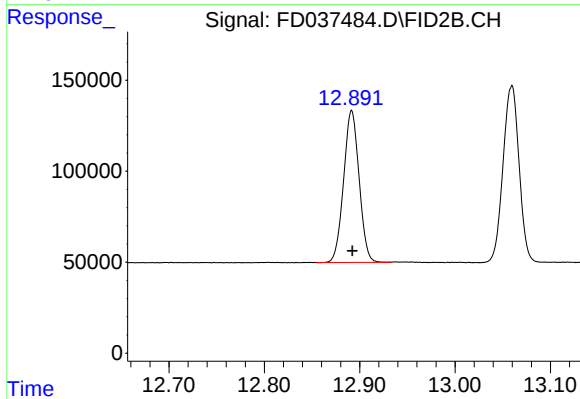
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: -0.001 min
Response: 1134877
Conc: 10.74 ug/ml



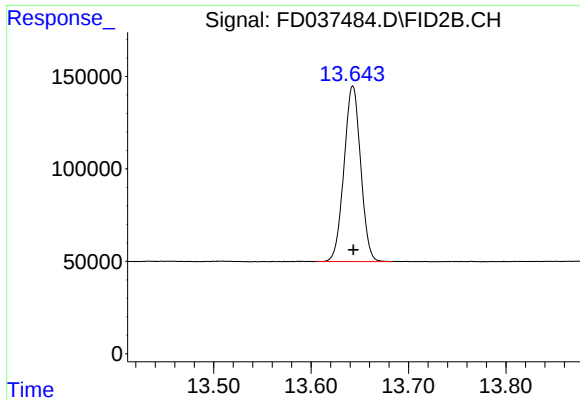
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: -0.001 min
Response: 1132214
Conc: 10.73 ug/ml



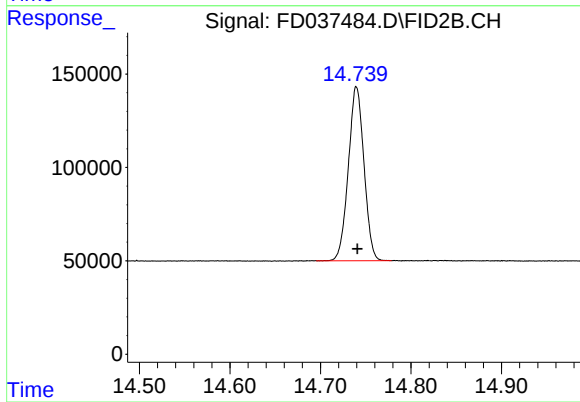
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 944201
Conc: 10.73 ug/ml



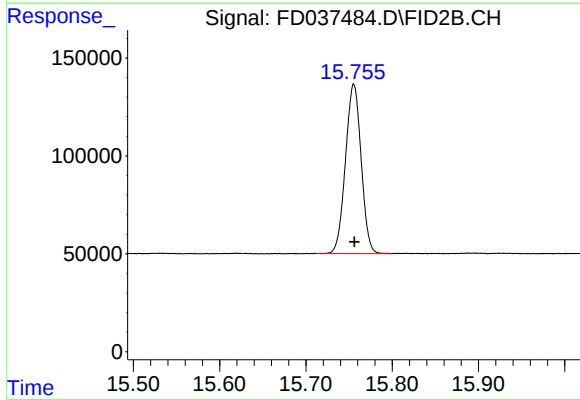
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: 0.000 min
Response: 1127887
Conc: 10.70 ug/ml



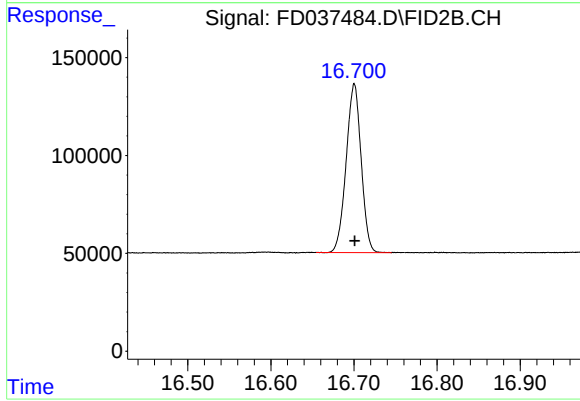
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.001 min
Response: 1117835
Conc: 10.64 ug/ml



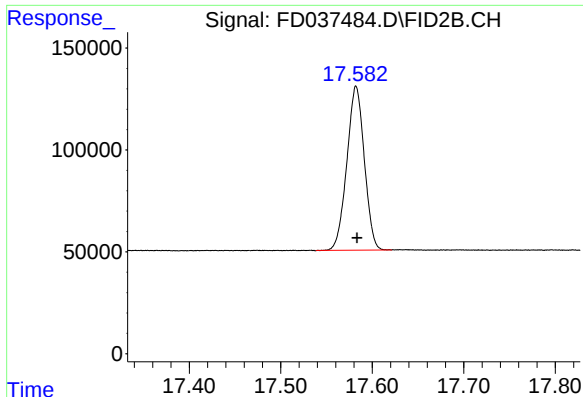
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: 0.000 min
Response: 1091123
Conc: 10.52 ug/ml



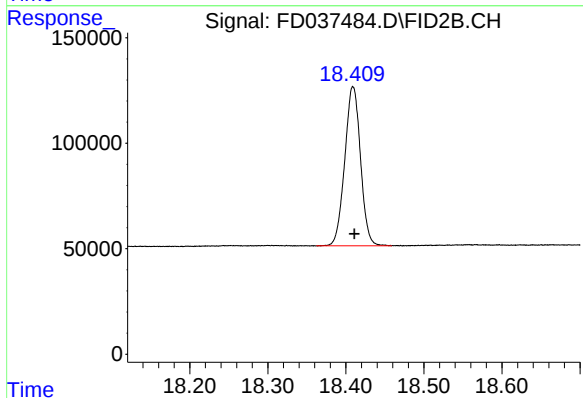
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: 0.000 min
Response: 1079896
Conc: 10.47 ug/ml



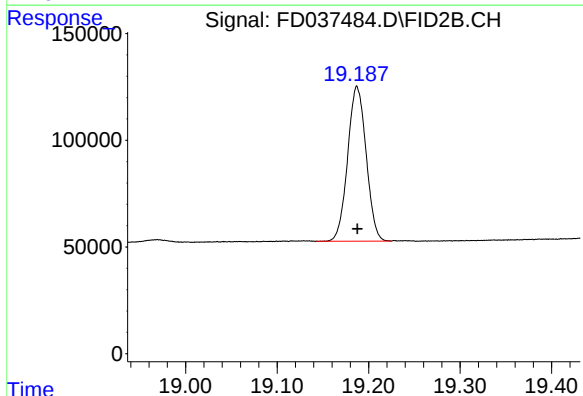
#17 n-Tricontane (C30)

R.T.: 17.582 min
Delta R.T.: 0.000 min
Response: 1067310
Conc: 10.40 ug/ml



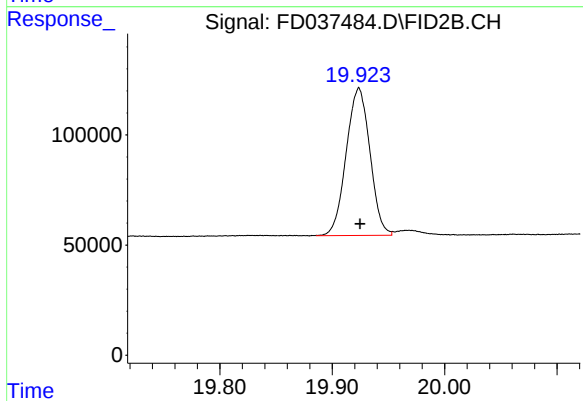
#18 n-Dotriacontane (C32)

R.T.: 18.409 min
Delta R.T.: -0.002 min
Response: 1057675
Conc: 10.48 ug/ml



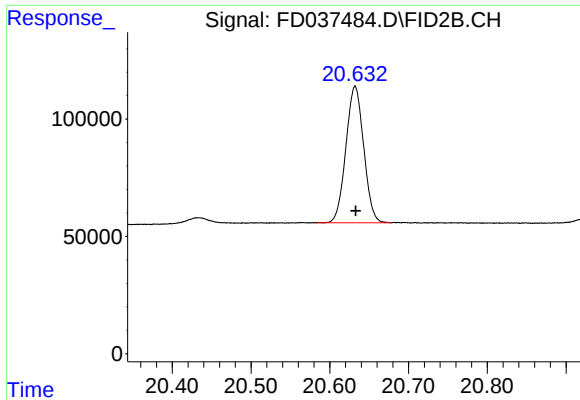
#19 n-Tetratriacontane (C34)

R.T.: 19.187 min
Delta R.T.: 0.000 min
Response: 1018088
Conc: 10.25 ug/ml



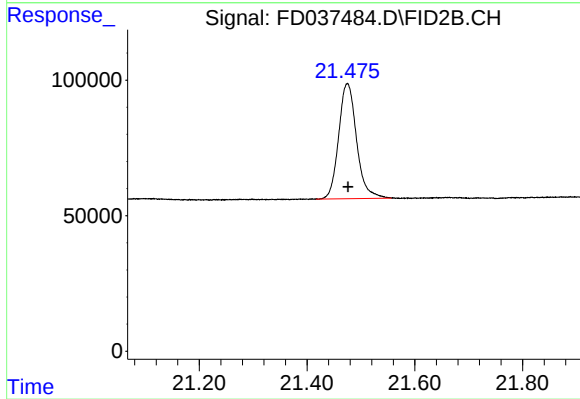
#20 n-Hexatriacontane (C36)

R.T.: 19.923 min
Delta R.T.: -0.001 min
Response: 981206
Conc: 10.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.632 min
Delta R.T.: 0.000 min
Response: 912648
Conc: 10.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: -0.001 min
Response: 979543
Conc: 10.62 ug/ml