

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071718AL\
 Data File : FE028275.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2018 19:45
 Operator : AJ\SJ
 Sample : J3762-07
 Misc : AL FID E WATER LOD 2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 06:47:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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			
12) S 1-chlorooctadecane (S...	13.357	4714323	23.718 ug/ml
Spiked Amount 50.000		Recovery =	47.44%
Target Compounds			
1) T n-Nonane (C9)	3.629	796089	4.273 ug/ml
2) T n-Decane (C10)	4.693	1024488	5.438 ug/ml
4) T n-Dodecane (C12)	6.716	1261538	6.484 ug/ml
6) T n-Tetradecane (C14)	8.522	1290368	6.270 ug/ml
7) T n-Hexadecane (C16)	10.133	1411267	6.488 ug/ml
8) T n-Octadecane (C18)	11.584	1500422	6.595 ug/ml
10) T n-Eicosane (C20)	12.901	1595003	6.732 ug/ml
11) T n-Heneicosane (C21)	13.516	1642307	6.964 ug/ml
13) T n-Docosane (C22)	14.105	1666438	7.038 ug/ml
14) T n-Tetracosane (C24)	15.214	1623072	7.024 ug/ml
15) T n-Hexacosane (C26)	16.240	1551712	6.979 ug/ml
16) T n-Octacosane (C28)	17.194	1439459	6.704 ug/ml
17) T n-Tricontane (C30)	18.084	1338582	6.745 ug/ml
18) T n-Dotriacontane (C32)	18.919	1281331	6.997 ug/ml
19) T n-Tetratriacontane (C34)	19.706	1051148	6.150 ug/ml
20) T n-Hexatriacontane (C36)	20.449	803291	4.890 ug/ml
21) T n-Octatriacontane (C38)	21.266	652530	3.965 ug/ml

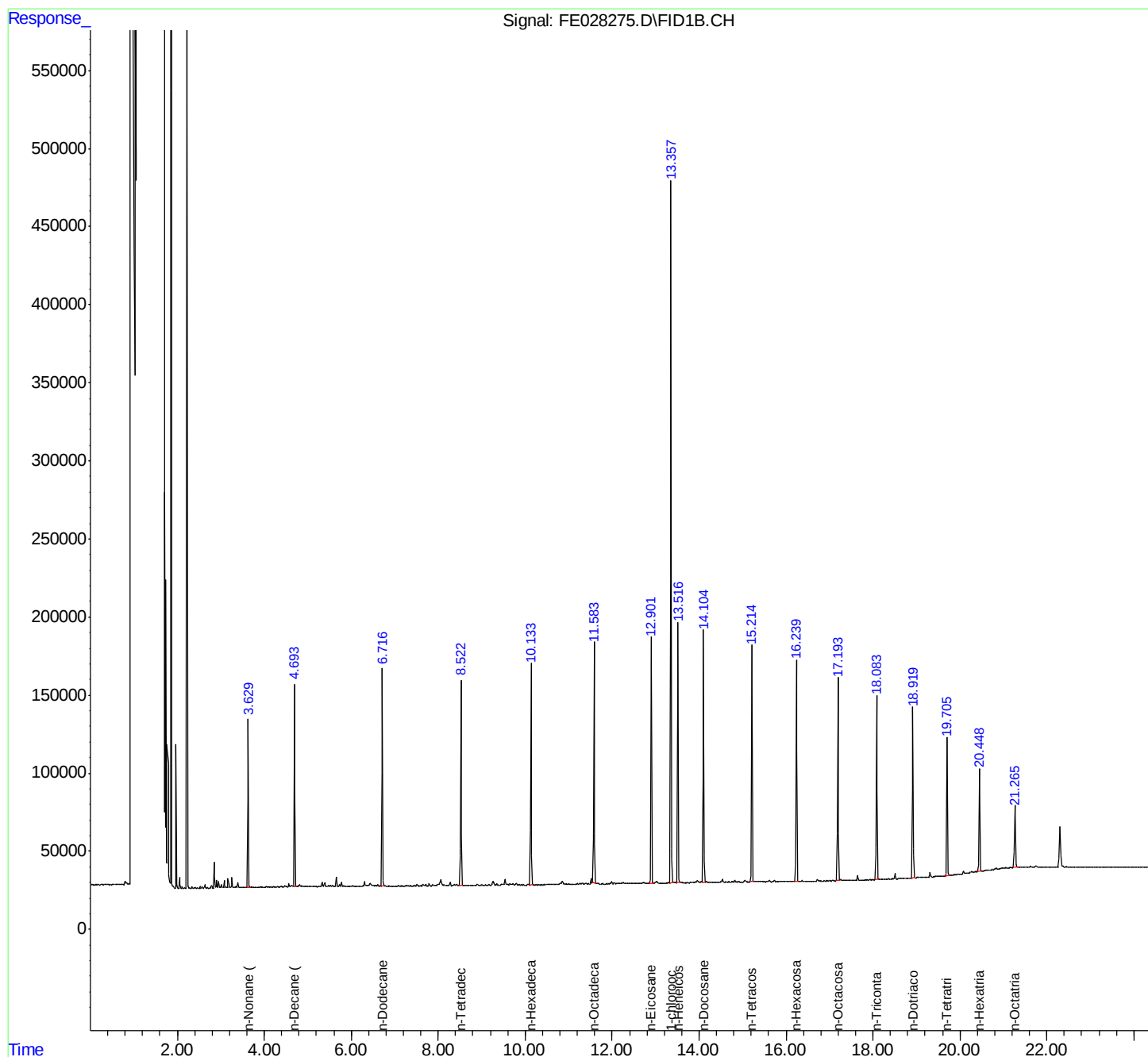
(f)=RT Delta > 1/2 Window

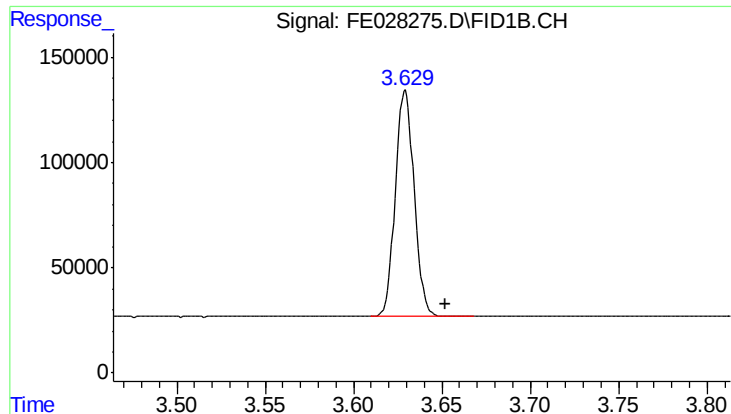
(m)=manual int.

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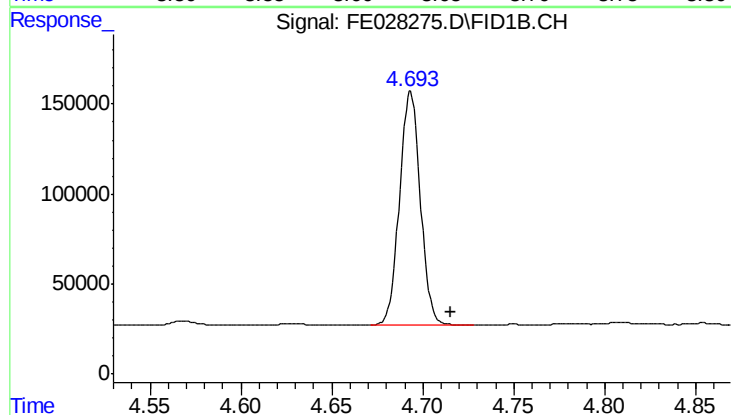
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Signal Info : 20M x 0.18mm x 0.18um





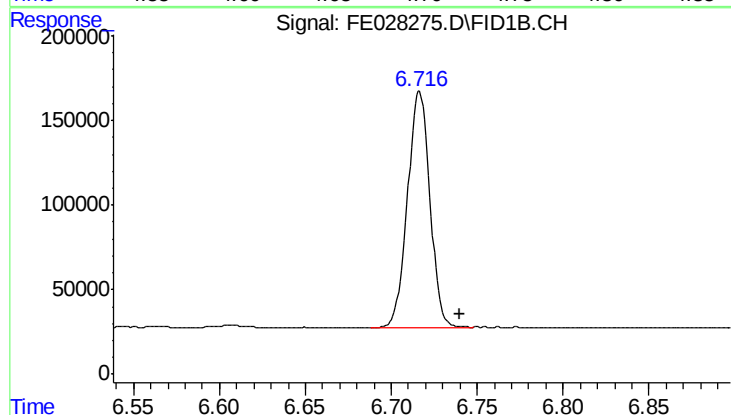
#1 n-Nonane (C9)

R.T.: 3.629 min
Delta R.T.: -0.023 min
Response: 796089
Conc: 4.27 ug/ml



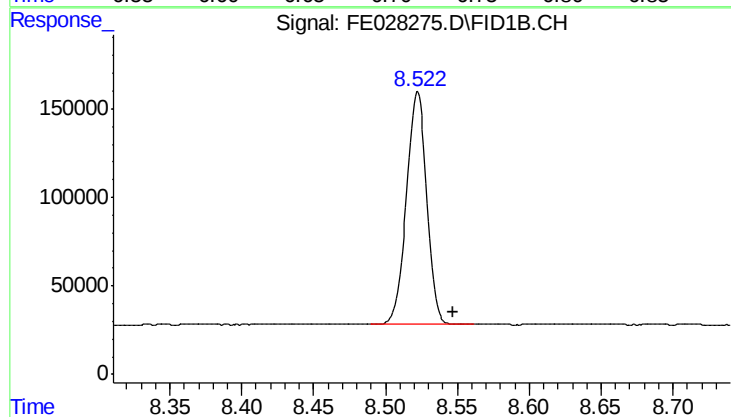
#2 n-Decane (C10)

R.T.: 4.693 min
Delta R.T.: -0.022 min
Response: 1024488
Conc: 5.44 ug/ml



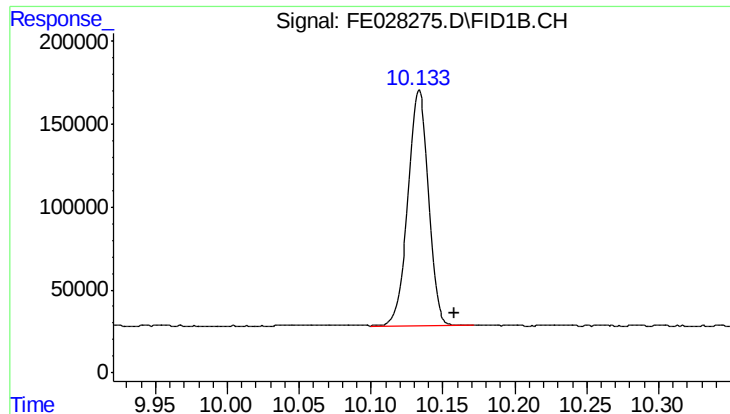
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.023 min
Response: 1261538
Conc: 6.48 ug/ml



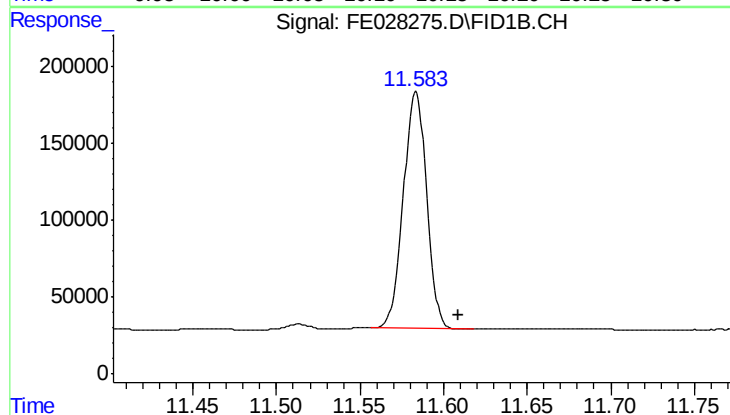
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.025 min
Response: 1290368
Conc: 6.27 ug/ml



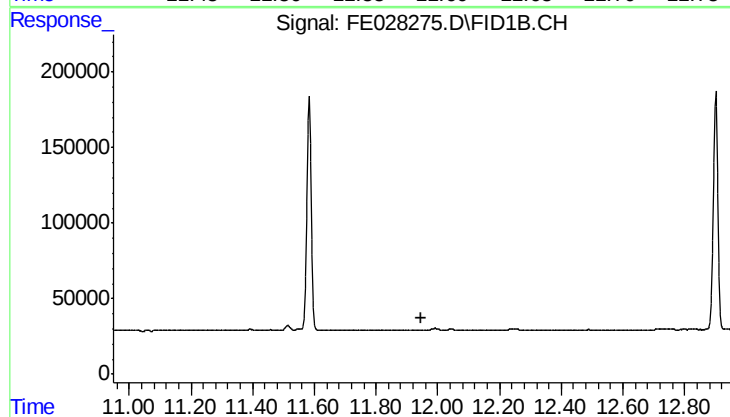
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.025 min
Response: 1411267
Conc: 6.49 ug/ml



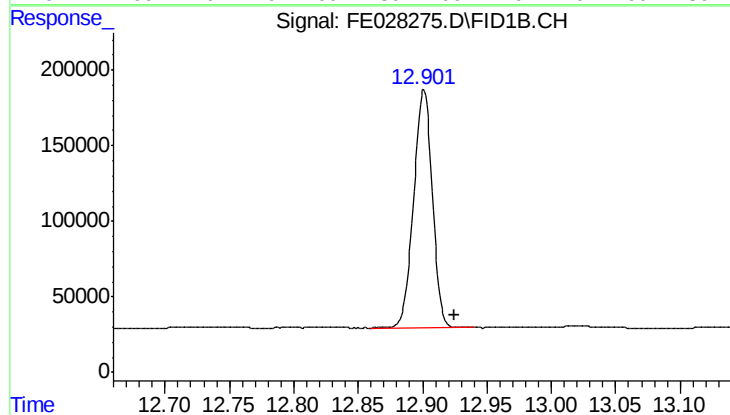
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.025 min
Response: 1500422
Conc: 6.60 ug/ml



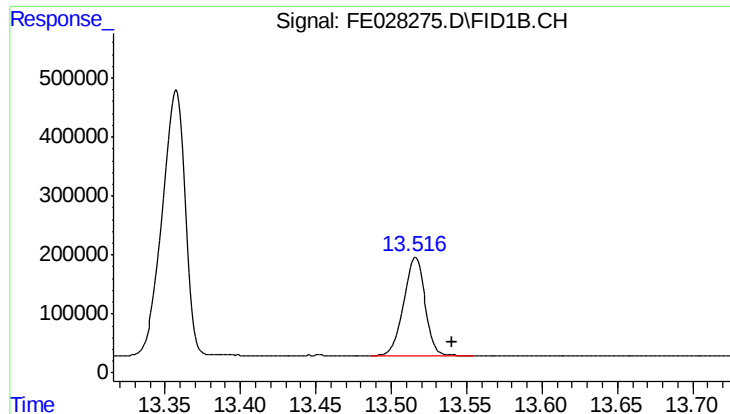
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.949 min
Response: 0
Conc: N.D.



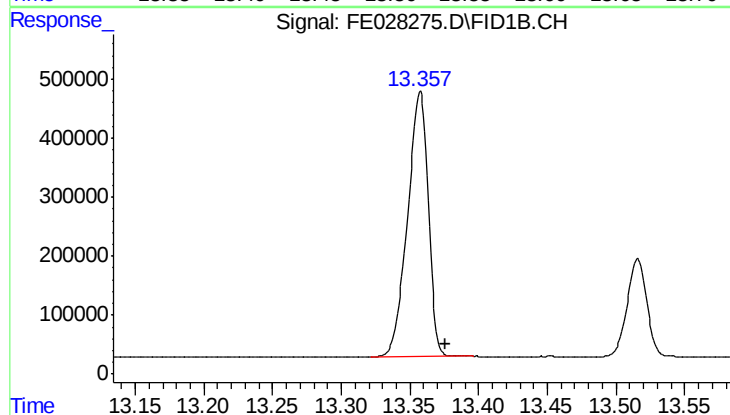
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.024 min
Response: 1595003
Conc: 6.73 ug/ml



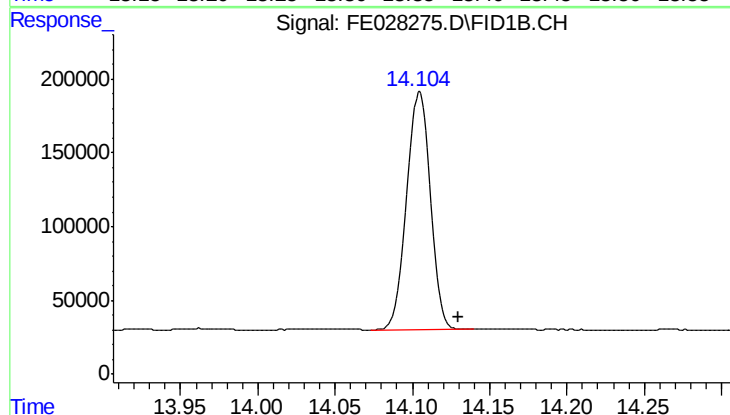
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.024 min
Response: 1642307
Conc: 6.96 ug/ml



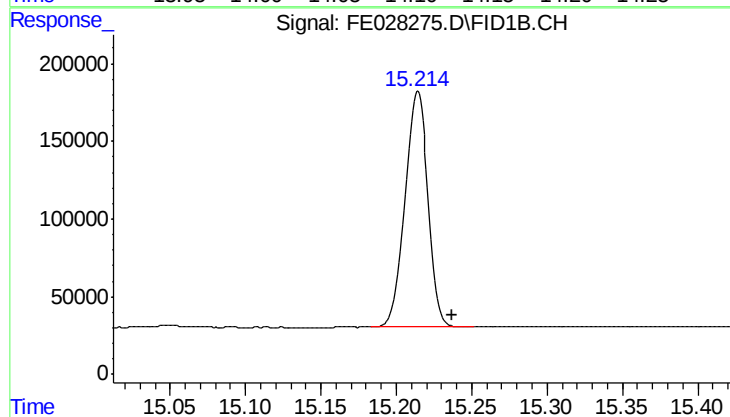
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.019 min
Response: 4714323
Conc: 23.72 ug/ml



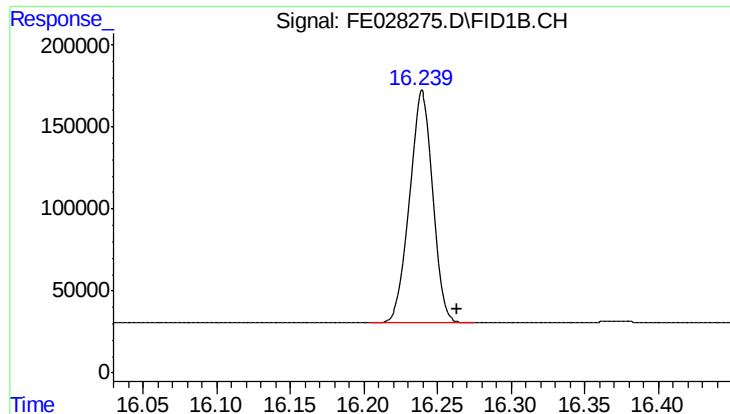
#13 n-Docosane (C22)

R.T.: 14.105 min
Delta R.T.: -0.025 min
Response: 1666438
Conc: 7.04 ug/ml



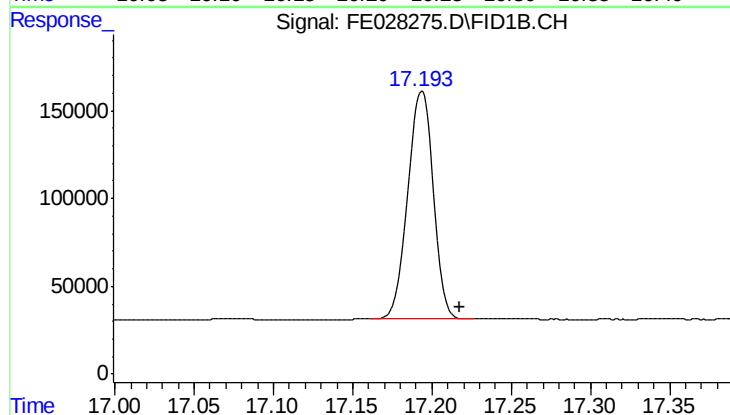
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.023 min
Response: 1623072
Conc: 7.02 ug/ml



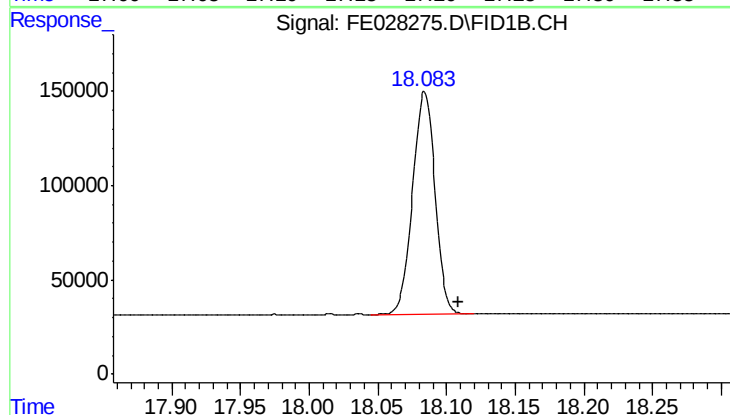
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.024 min
Response: 1551712
Conc: 6.98 ug/ml



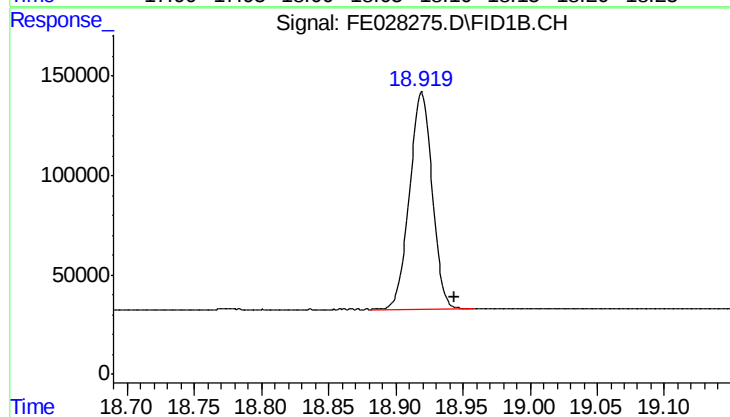
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.024 min
Response: 1439459
Conc: 6.70 ug/ml



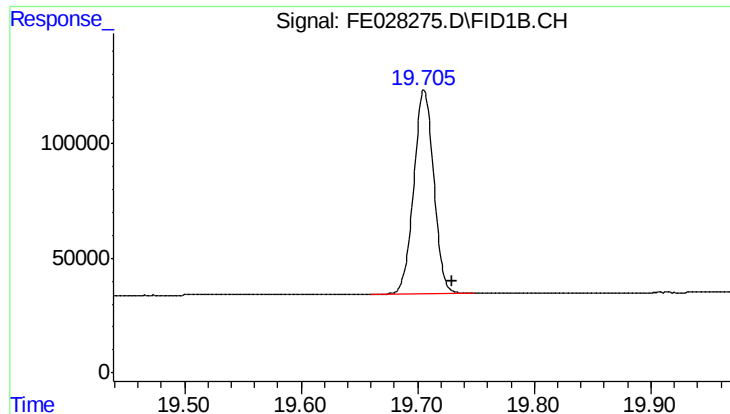
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.024 min
Response: 1338582
Conc: 6.75 ug/ml



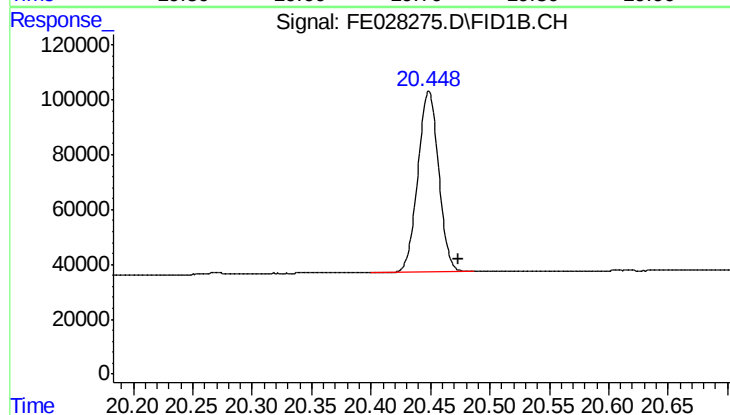
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.024 min
Response: 1281331
Conc: 7.00 ug/ml



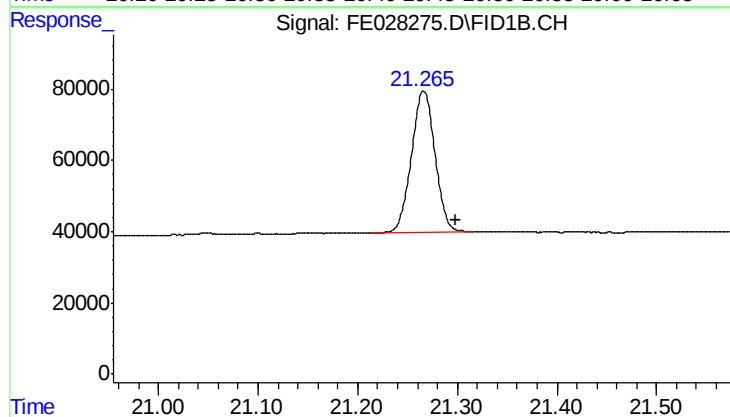
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.024 min
Response: 1051148
Conc: 6.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: -0.025 min
Response: 803291
Conc: 4.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.266 min
Delta R.T.: -0.032 min
Response: 652530
Conc: 3.97 ug/ml