

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061918AL\
 Data File : FE027766.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jun 2018 7:39
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 10:07:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 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)	12.168	3840330	18.922 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
12) S 1-chlorooctadecane (S...	13.587	3098772	18.499 ug/ml
Spiked Amount 50.000		Recovery =	37.00%
Target Compounds			
1) T n-Nonane (C9)	3.824	3032559	18.459 ug/ml
2) T n-Decane (C10)	4.903	3087080	18.615 ug/ml
3) T A-Naphthalene (C11.7)	4.903	3087080	17.067 ug/ml
4) T n-Dodecane (C12)	6.938	3265346	18.950 ug/ml
5) T A-2-methylnaphthalene...	7.601	3625629	19.212 ug/ml
6) T n-Tetradecane (C14)	8.749	3367053	18.669 ug/ml
7) T n-Hexadecane (C16)	10.362	3449865	18.435 ug/ml
8) T n-Octadecane (C18)	11.815	3526182	18.394 ug/ml
10) T n-Eicosane (C20)	13.133	3620487	18.133 ug/ml
11) T n-Heneicosane (C21)	13.749	3598783	18.121 ug/ml
13) T n-Docosane (C22)	14.339	3601566	18.090 ug/ml
14) T n-Tetracosane (C24)	15.448	3514303	17.882 ug/ml
15) T n-Hexacosane (C26)	16.475	3445158	18.178 ug/ml
16) T n-Octacosane (C28)	17.429	3430027	18.451 ug/ml
17) T n-Tricontane (C30)	18.321	3359290	19.052 ug/ml
18) T n-Dotriacontane (C32)	19.158	3377681	20.194 ug/ml
19) T n-Tetratriacontane (C34)	19.944	3474953	21.510 ug/ml
20) T n-Hexatriacontane (C36)	20.703	3597347	22.739 ug/ml
21) T n-Octatriacontane (C38)	21.592	3659607	23.465 ug/ml
22) T n-Tetracontane (C40)	22.731	3561245	22.649 ug/ml

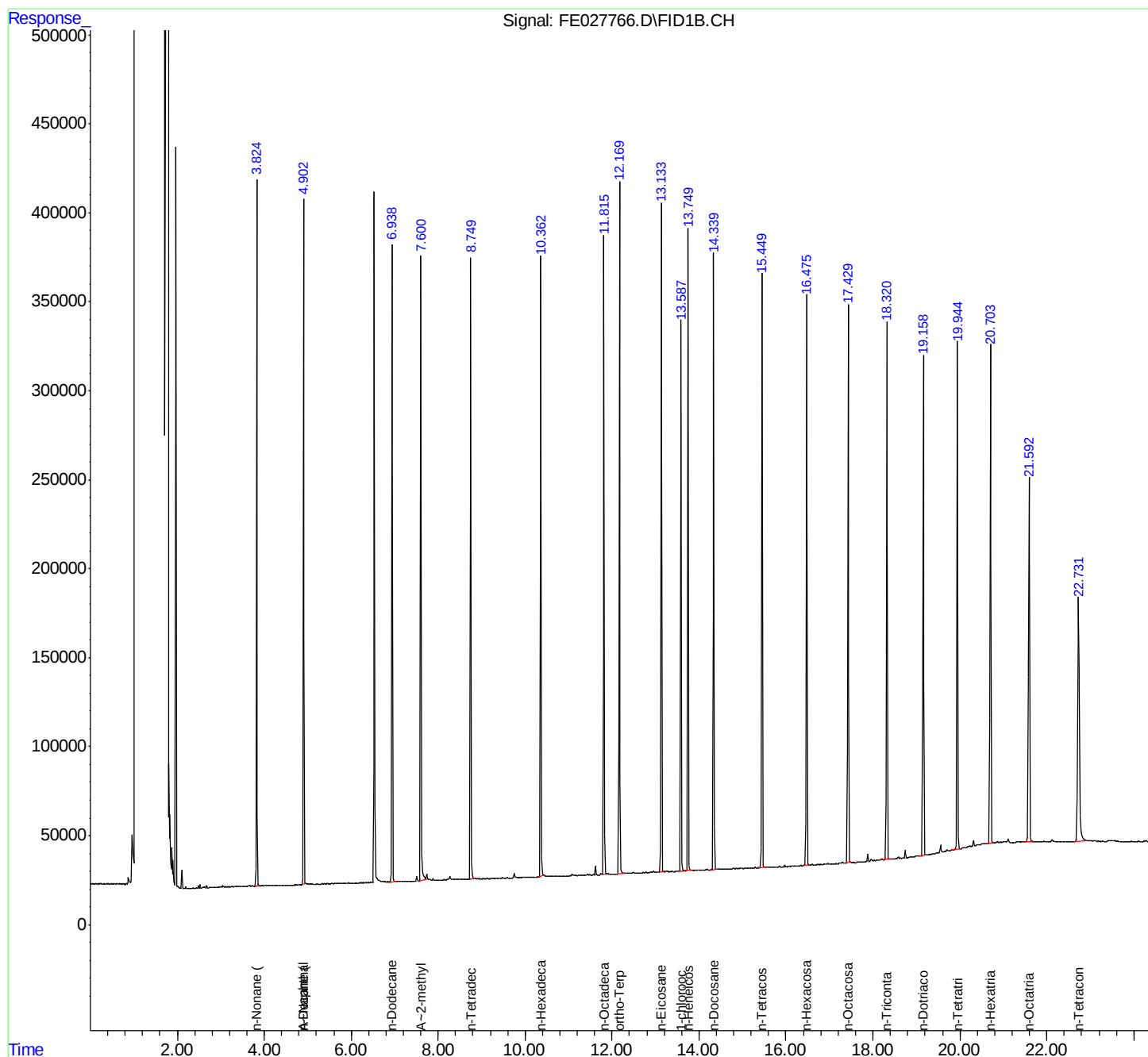
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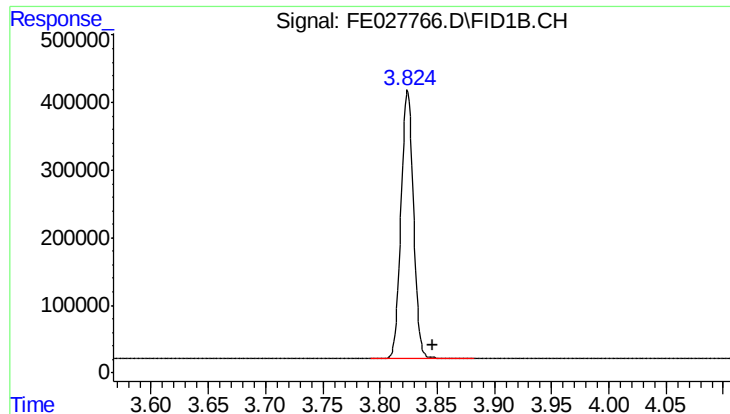
(m)=manual int.

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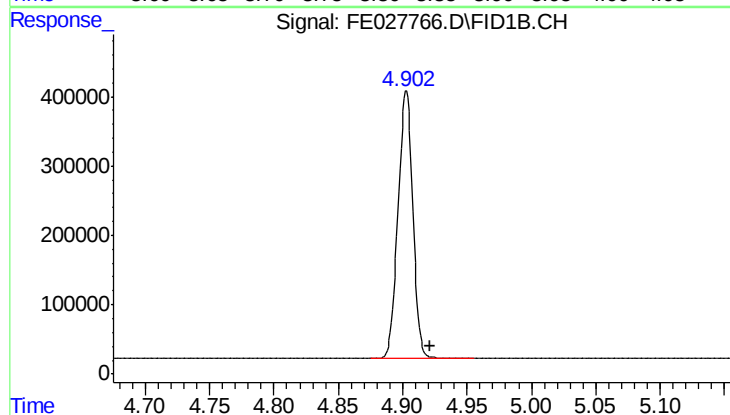
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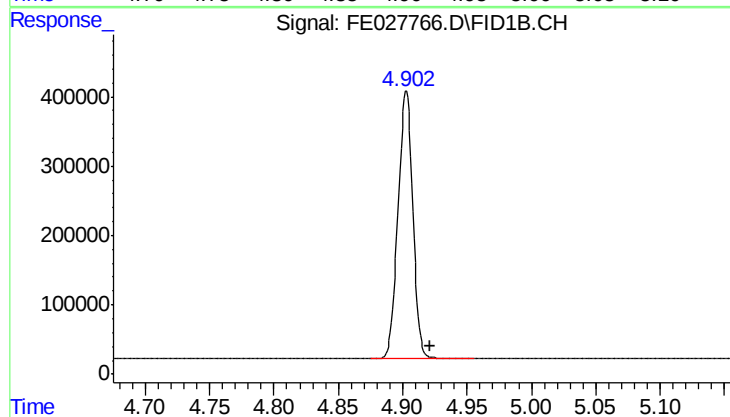
#1 n-Nonane (C9)

R.T.: 3.824 min
Delta R.T.: -0.022 min
Response: 3032559
Conc: 18.46 ug/ml



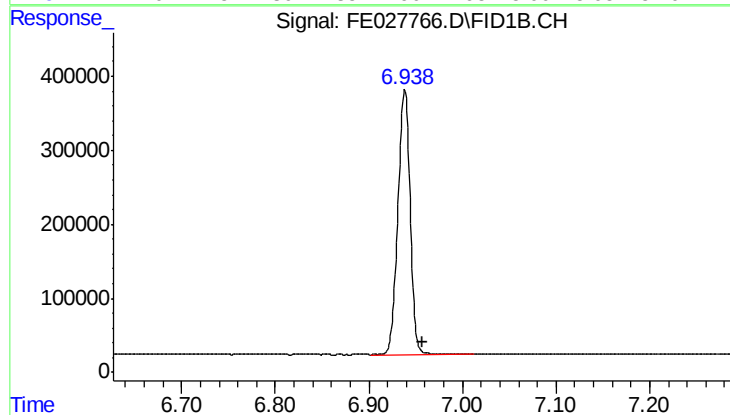
#2 n-Decane (C10)

R.T.: 4.903 min
Delta R.T.: -0.019 min
Response: 3087080
Conc: 18.62 ug/ml



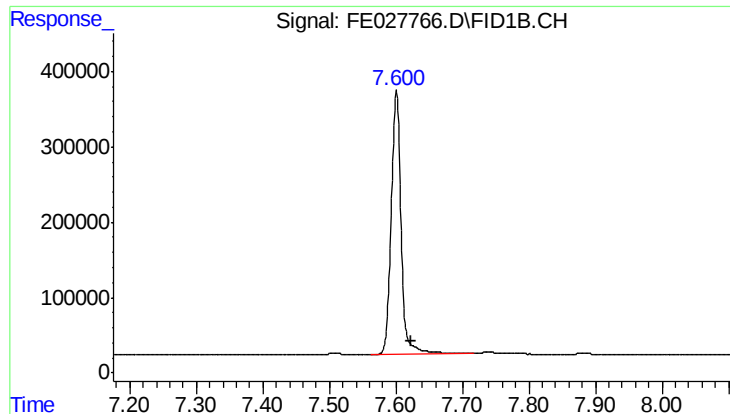
#3 A-Naphthalene (C11.7)

R.T.: 4.903 min
Delta R.T.: -0.019 min
Response: 3087080
Conc: 17.07 ug/ml



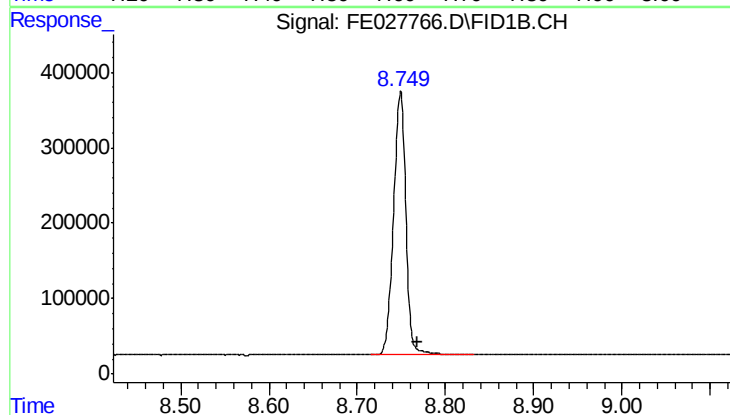
#4 n-Dodecane (C12)

R.T.: 6.938 min
Delta R.T.: -0.019 min
Response: 3265346
Conc: 18.95 ug/ml



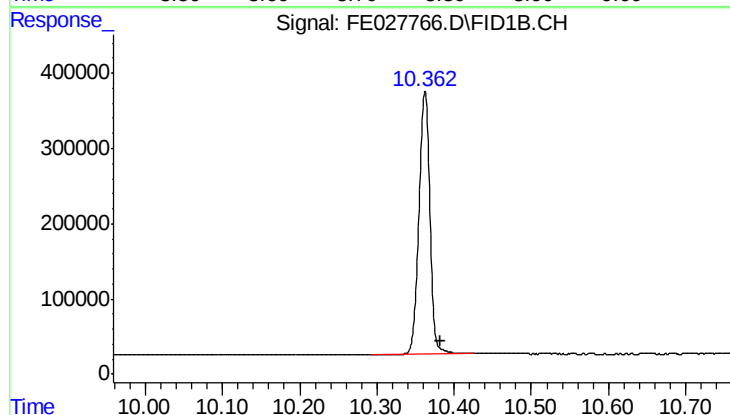
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.601 min
Delta R.T.: -0.021 min
Response: 3625629
Conc: 19.21 ug/ml



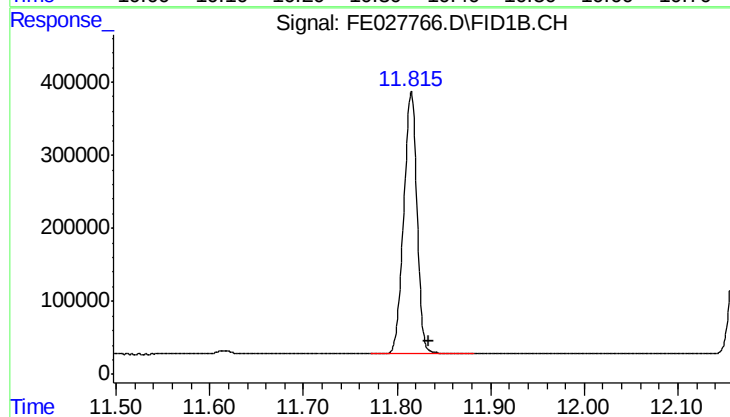
#6 n-Tetradecane (C14)

R.T.: 8.749 min
Delta R.T.: -0.019 min
Response: 3367053
Conc: 18.67 ug/ml



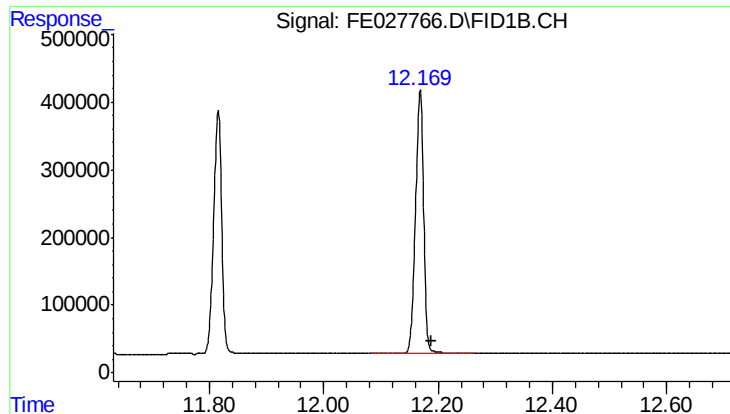
#7 n-Hexadecane (C16)

R.T.: 10.362 min
Delta R.T.: -0.020 min
Response: 3449865
Conc: 18.43 ug/ml



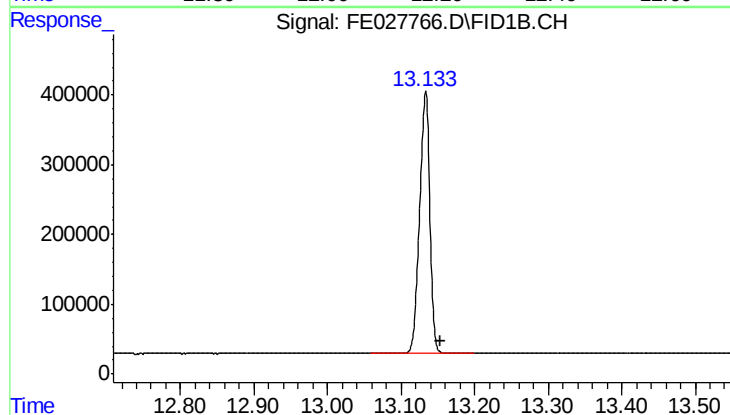
#8 n-Octadecane (C18)

R.T.: 11.815 min
Delta R.T.: -0.019 min
Response: 3526182
Conc: 18.39 ug/ml



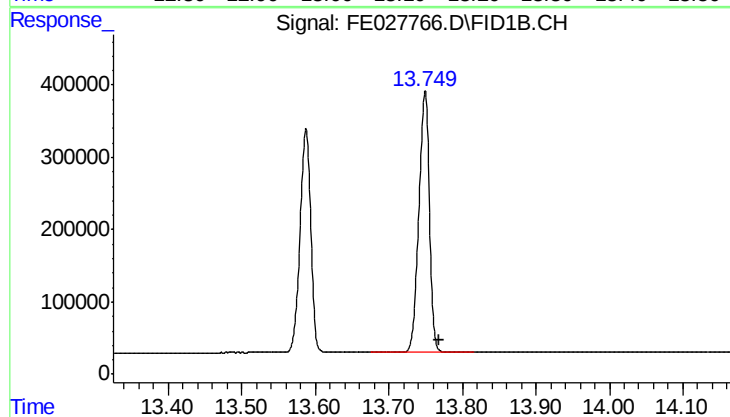
#9 ortho-Terphenyl (SURR)

R.T.: 12.168 min
Delta R.T.: -0.021 min
Response: 3840330
Conc: 18.92 ug/ml



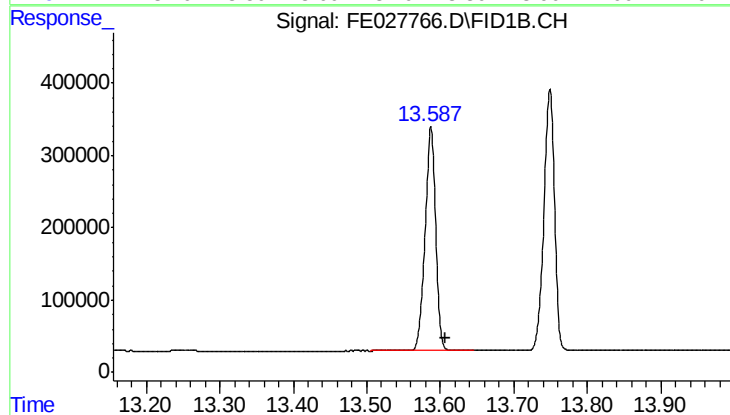
#10 n-Eicosane (C20)

R.T.: 13.133 min
Delta R.T.: -0.020 min
Response: 3620487
Conc: 18.13 ug/ml



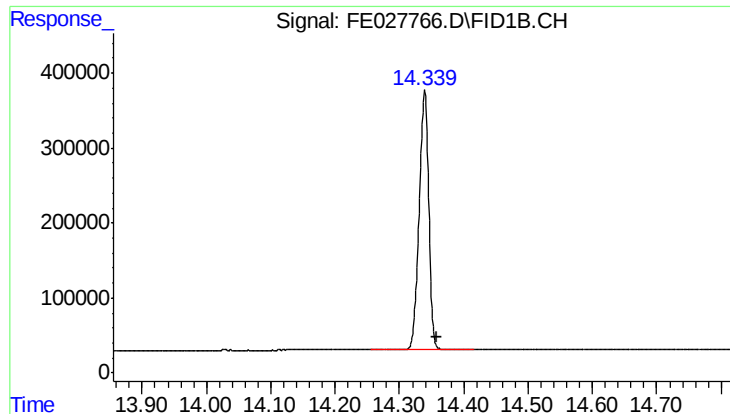
#11 n-Heneicosane (C21)

R.T.: 13.749 min
Delta R.T.: -0.020 min
Response: 3598783
Conc: 18.12 ug/ml



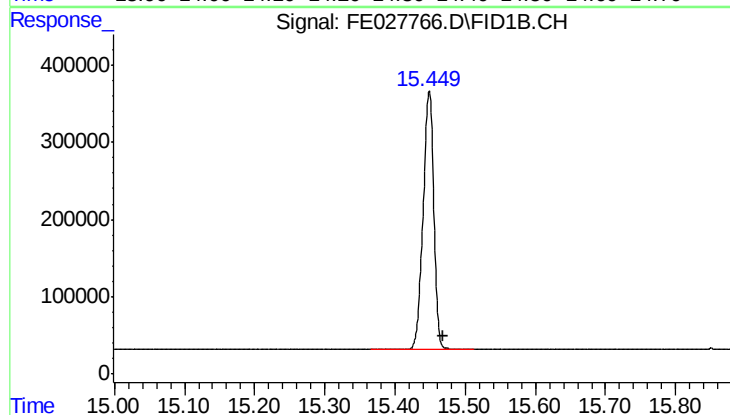
#12 1-chlorooctadecane (SURR)

R.T.: 13.587 min
Delta R.T.: -0.020 min
Response: 3098772
Conc: 18.50 ug/ml



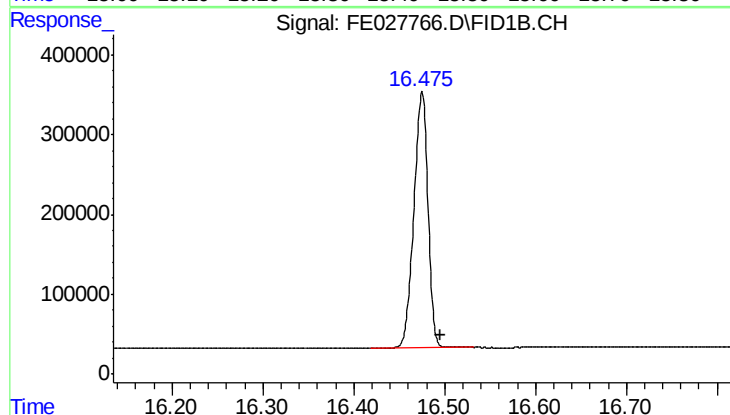
#13 n-Docosane (C22)

R.T.: 14.339 min
Delta R.T.: -0.019 min
Response: 3601566
Conc: 18.09 ug/ml



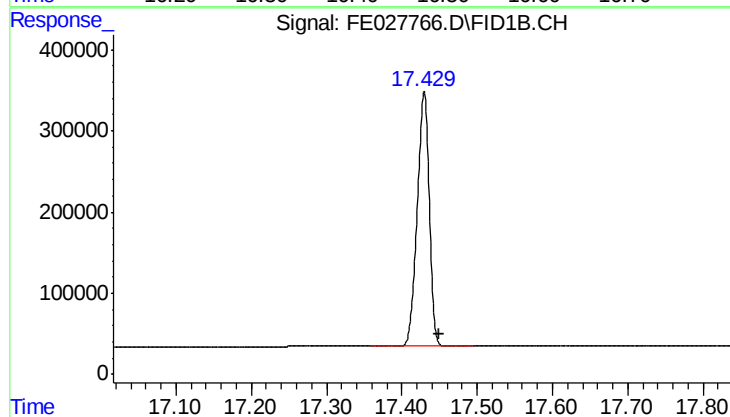
#14 n-Tetracosane (C24)

R.T.: 15.448 min
Delta R.T.: -0.019 min
Response: 3514303
Conc: 17.88 ug/ml



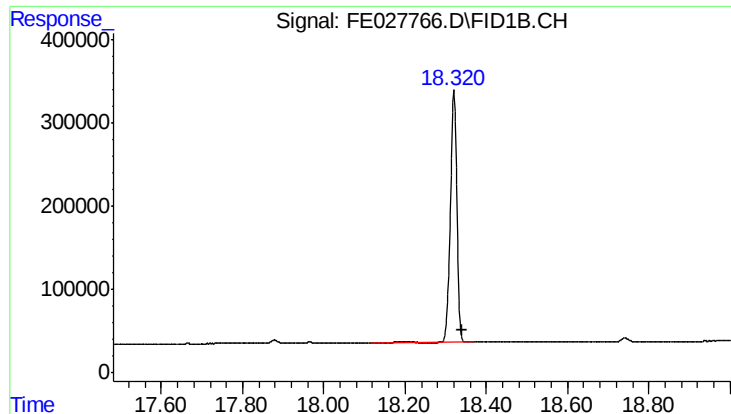
#15 n-Hexacosane (C26)

R.T.: 16.475 min
Delta R.T.: -0.020 min
Response: 3445158
Conc: 18.18 ug/ml



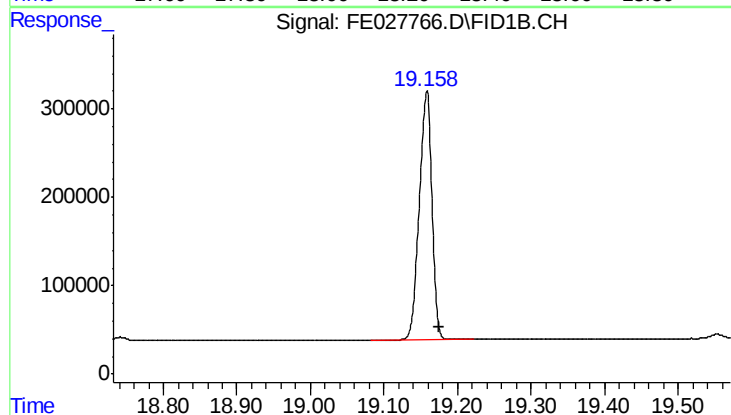
#16 n-Octacosane (C28)

R.T.: 17.429 min
Delta R.T.: -0.020 min
Response: 3430027
Conc: 18.45 ug/ml



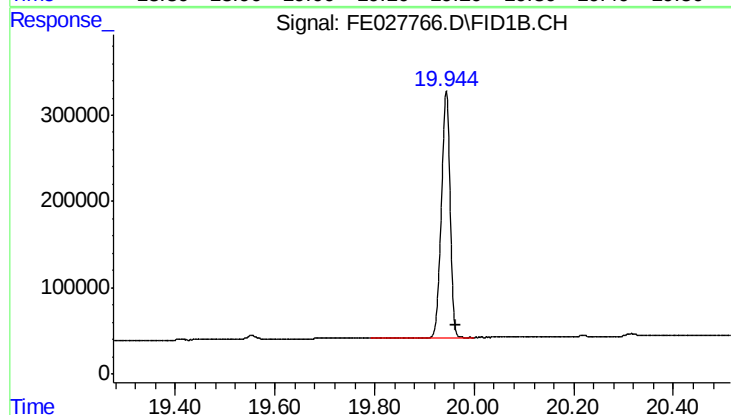
#17 n-Tricontane (C30)

R.T.: 18.321 min
Delta R.T.: -0.020 min
Response: 3359290
Conc: 19.05 ug/ml



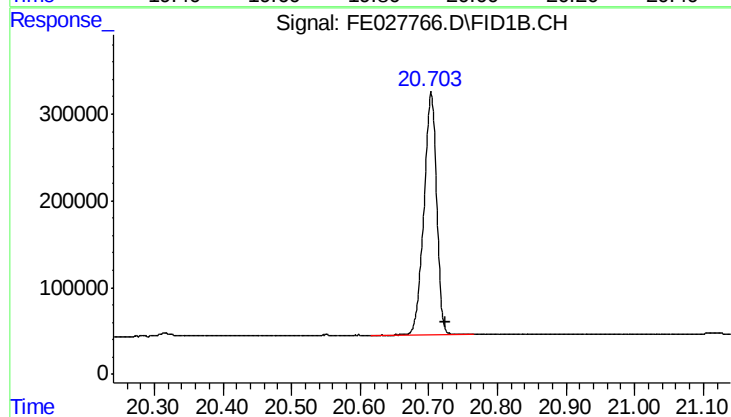
#18 n-Dotriacontane (C32)

R.T.: 19.158 min
Delta R.T.: -0.018 min
Response: 3377681
Conc: 20.19 ug/ml



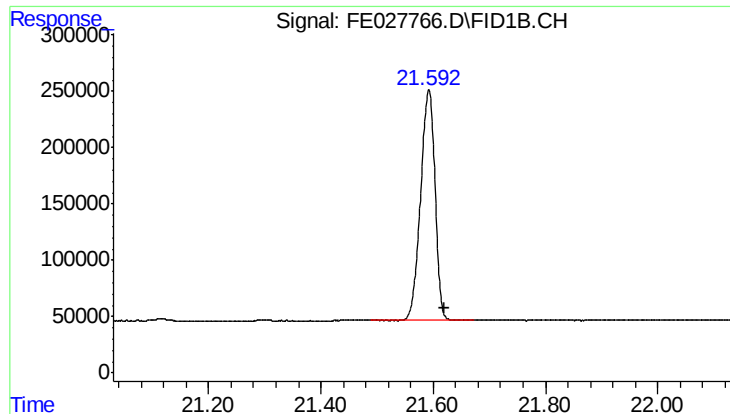
#19 n-Tetratriacontane (C34)

R.T.: 19.944 min
Delta R.T.: -0.020 min
Response: 3474953
Conc: 21.51 ug/ml



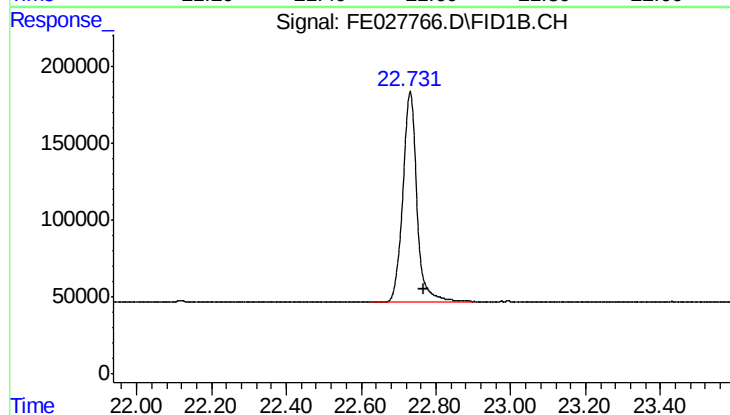
#20 n-Hexatriacontane (C36)

R.T.: 20.703 min
Delta R.T.: -0.021 min
Response: 3597347
Conc: 22.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.592 min
Delta R.T.: -0.027 min
Response: 3659607
Conc: 23.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.731 min
Delta R.T.: -0.037 min
Response: 3561245
Conc: 22.65 ug/ml