

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061918AL\
 Data File : FE027743.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2018 16:59
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 01:59:50 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)	12.172	3850585	18.972 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
12) S 1-chlorooctadecane (S...	13.591	3074745	18.355 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
Target Compounds			
1) T n-Nonane (C9)	3.826	3076654	18.727 ug/ml
2) T n-Decane (C10)	4.904	3104971	18.723 ug/ml
3) T A-Naphthalene (C11.7)	4.904	3104971	17.166 ug/ml
4) T n-Dodecane (C12)	6.939	3253825	18.884 ug/ml
5) T A-2-methylnaphthalene...	7.602	3616629	19.164 ug/ml
6) T n-Tetradecane (C14)	8.750	3342636	18.534 ug/ml
7) T n-Hexadecane (C16)	10.365	3448321	18.427 ug/ml
8) T n-Octadecane (C18)	11.818	3503377	18.275 ug/ml
10) T n-Eicosane (C20)	13.136	3582082	17.941 ug/ml
11) T n-Heneicosane (C21)	13.752	3550078	17.876 ug/ml
13) T n-Docosane (C22)	14.342	3539811	17.780 ug/ml
14) T n-Tetracosane (C24)	15.452	3450136	17.556 ug/ml
15) T n-Hexacosane (C26)	16.478	3360753	17.733 ug/ml
16) T n-Octacosane (C28)	17.433	3328883	17.906 ug/ml
17) T n-Tricontane (C30)	18.324	3229290	18.314 ug/ml
18) T n-Dotriacontane (C32)	19.161	3276978	19.592 ug/ml
19) T n-Tetratriacontane (C34)	19.947	3351021	20.743 ug/ml
20) T n-Hexatriacontane (C36)	20.706	3468181	21.923 ug/ml
21) T n-Octatriacontane (C38)	21.594	3504068	22.468 ug/ml
22) T n-Tetracontane (C40)	22.735	3414699	21.717 ug/ml

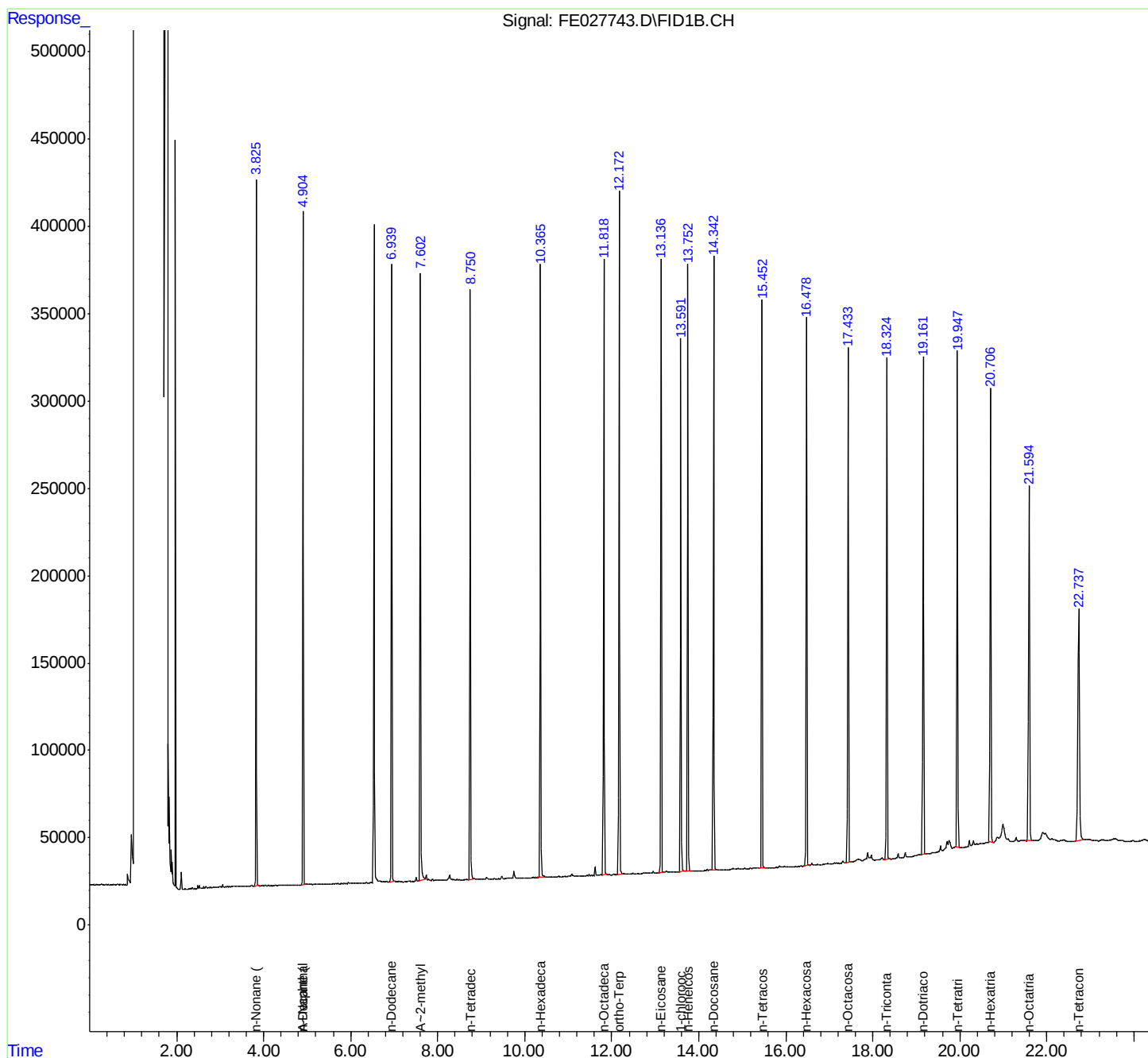
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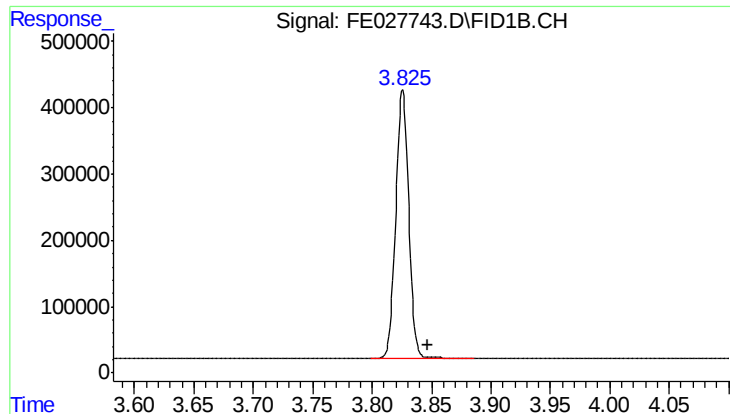
(m)=manual int.

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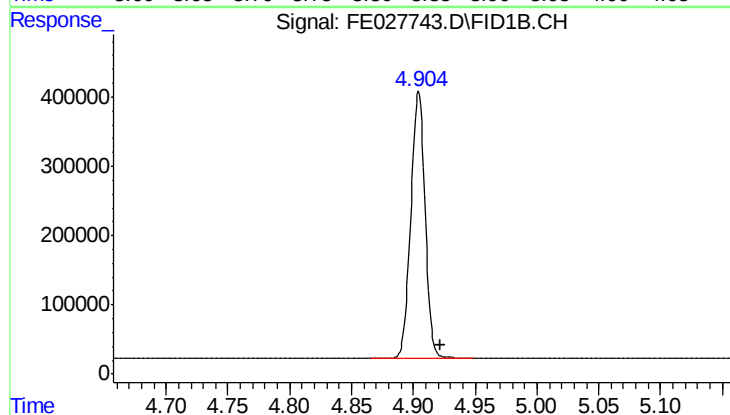
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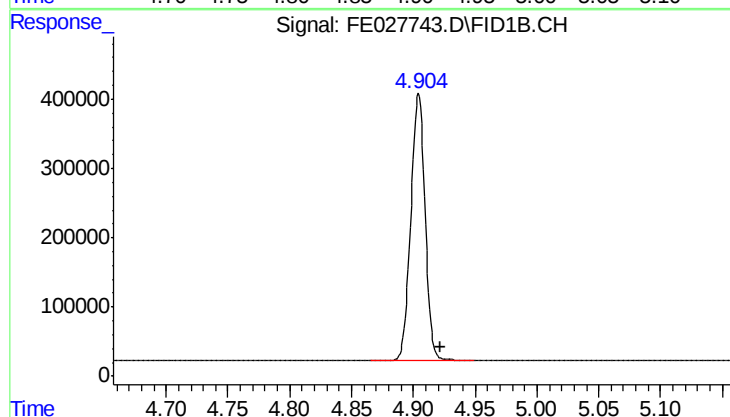
#1 n-Nonane (C9)

R.T.: 3.826 min
Delta R.T.: -0.021 min
Response: 3076654
Conc: 18.73 ug/ml



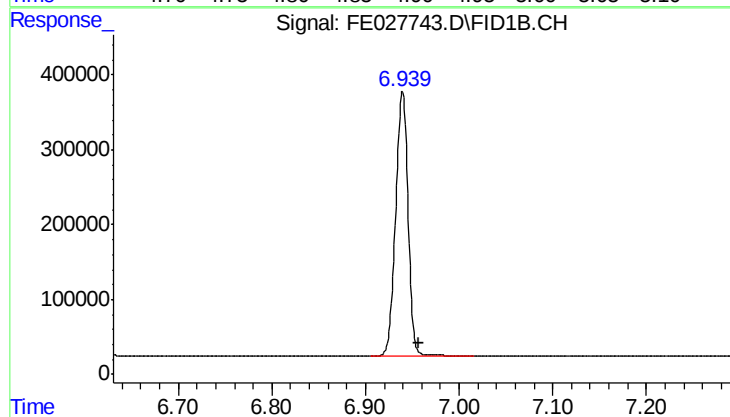
#2 n-Decane (C10)

R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 3104971
Conc: 18.72 ug/ml



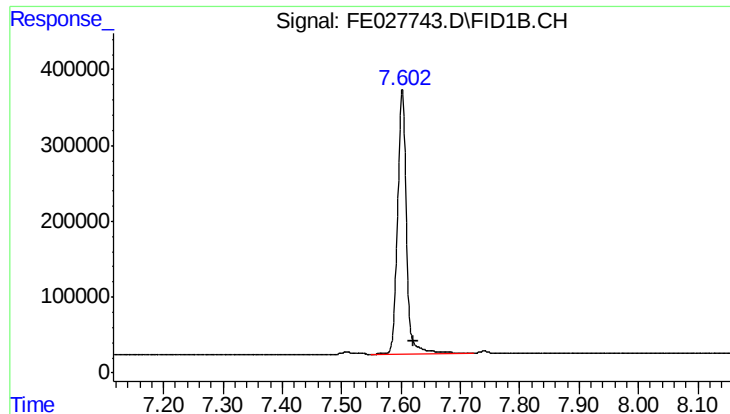
#3 A-Naphthalene (C11.7)

R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 3104971
Conc: 17.17 ug/ml



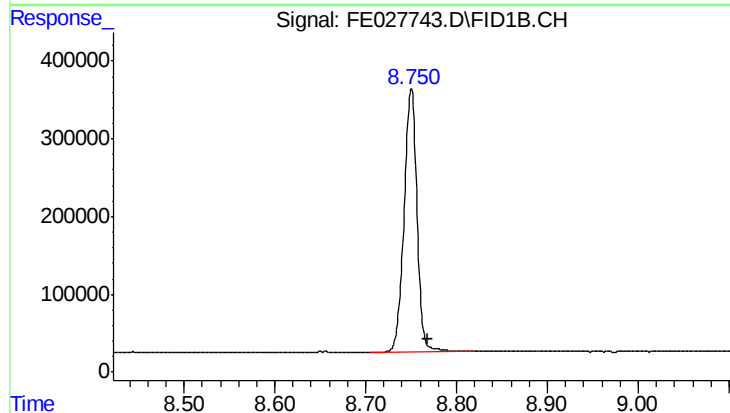
#4 n-Dodecane (C12)

R.T.: 6.939 min
Delta R.T.: -0.018 min
Response: 3253825
Conc: 18.88 ug/ml



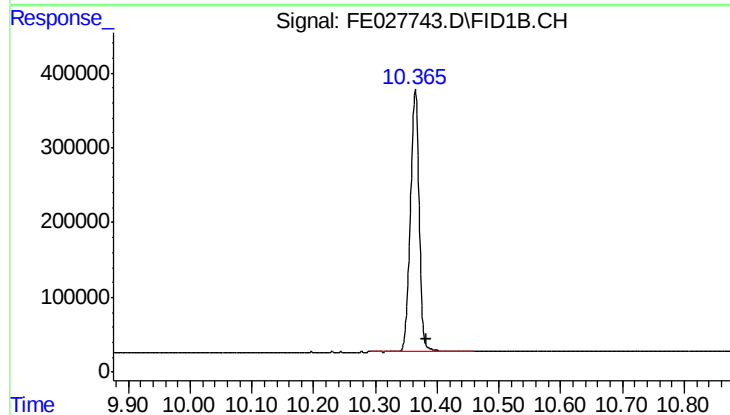
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.602 min
Delta R.T.: -0.020 min
Response: 3616629
Conc: 19.16 ug/ml



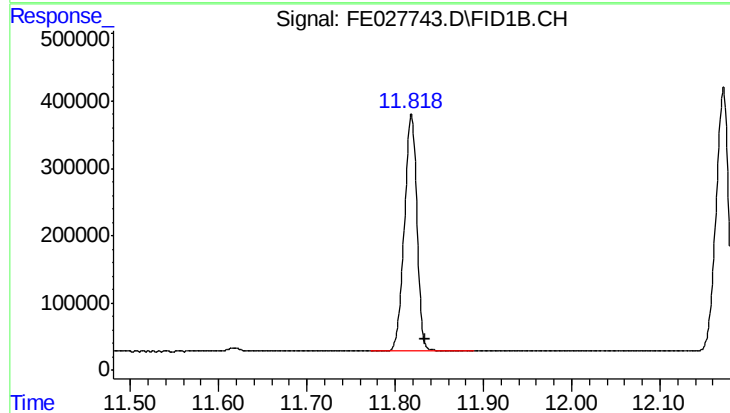
#6 n-Tetradecane (C14)

R.T.: 8.750 min
Delta R.T.: -0.018 min
Response: 3342636
Conc: 18.53 ug/ml



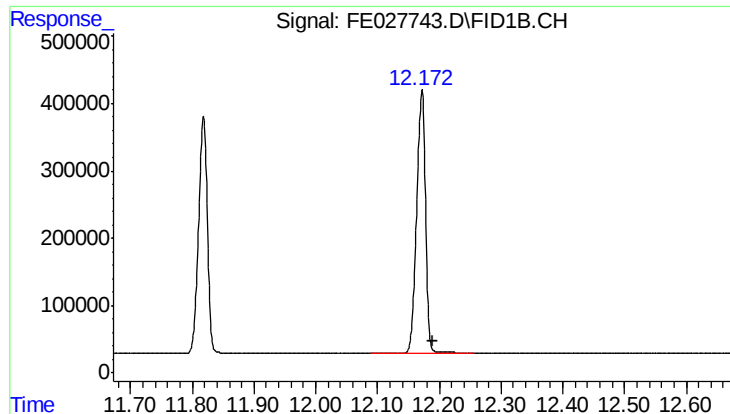
#7 n-Hexadecane (C16)

R.T.: 10.365 min
Delta R.T.: -0.017 min
Response: 3448321
Conc: 18.43 ug/ml



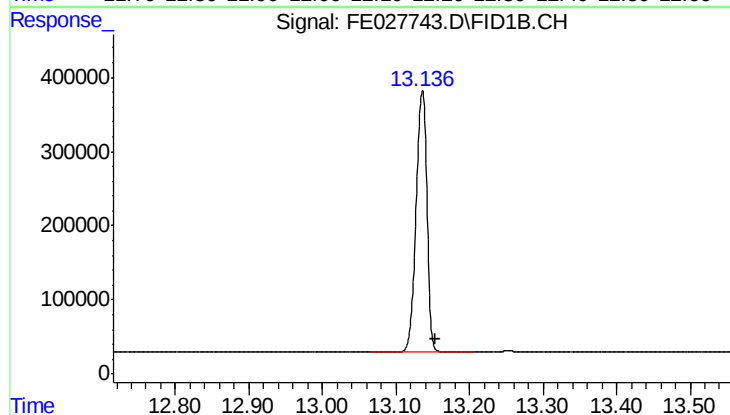
#8 n-Octadecane (C18)

R.T.: 11.818 min
Delta R.T.: -0.016 min
Response: 3503377
Conc: 18.27 ug/ml



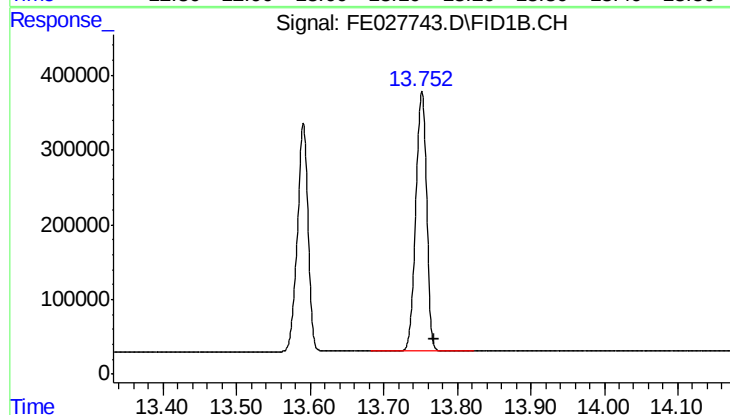
#9 ortho-Terphenyl (SURR)

R.T.: 12.172 min
Delta R.T.: -0.018 min
Response: 3850585
Conc: 18.97 ug/ml



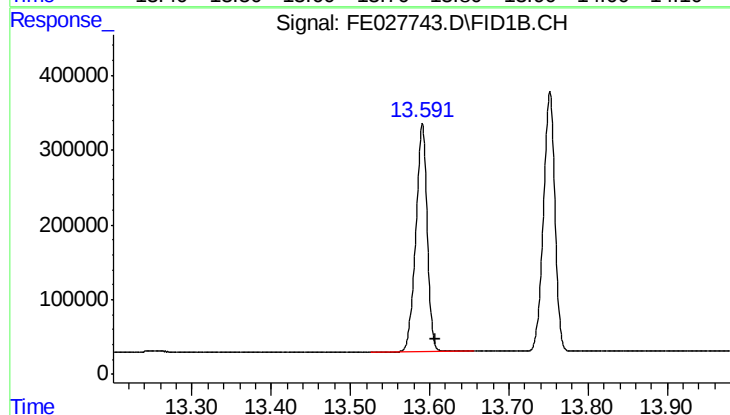
#10 n-Eicosane (C20)

R.T.: 13.136 min
Delta R.T.: -0.017 min
Response: 3582082
Conc: 17.94 ug/ml



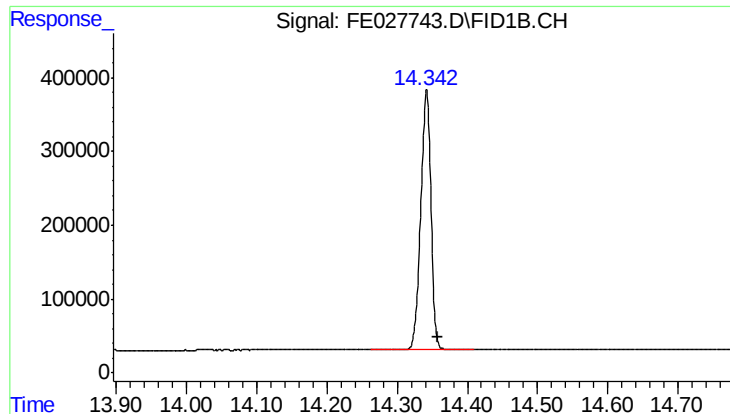
#11 n-Heneicosane (C21)

R.T.: 13.752 min
Delta R.T.: -0.017 min
Response: 3550078
Conc: 17.88 ug/ml



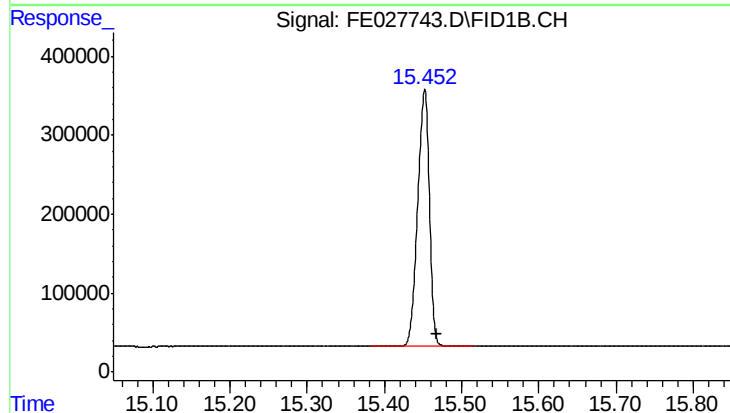
#12 1-chlorooctadecane (SURR)

R.T.: 13.591 min
Delta R.T.: -0.017 min
Response: 3074745
Conc: 18.36 ug/ml



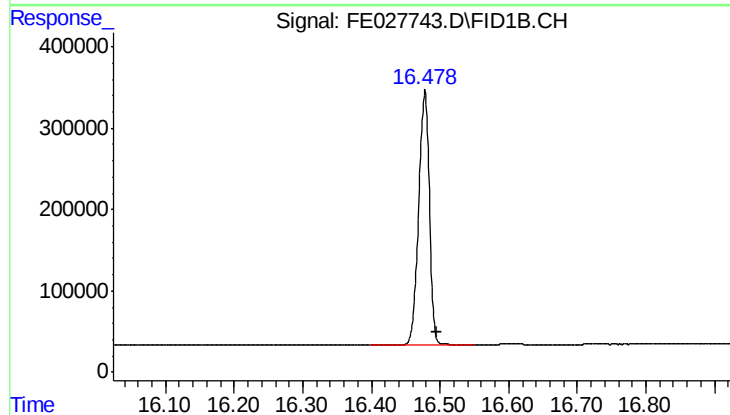
#13 n-Docosane (C22)

R.T.: 14.342 min
Delta R.T.: -0.017 min
Response: 3539811
Conc: 17.78 ug/ml



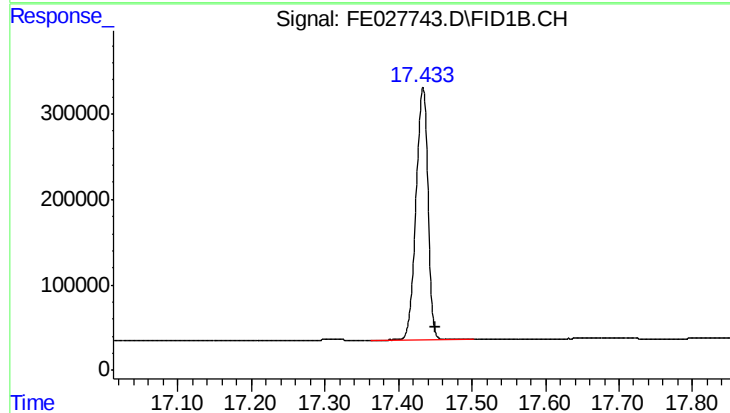
#14 n-Tetracosane (C24)

R.T.: 15.452 min
Delta R.T.: -0.016 min
Response: 3450136
Conc: 17.56 ug/ml



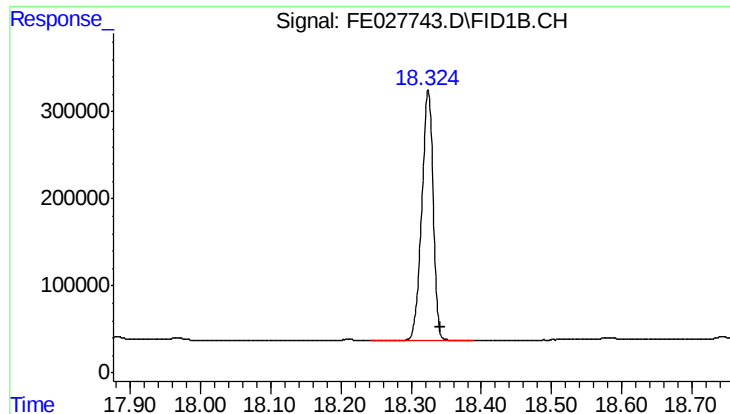
#15 n-Hexacosane (C26)

R.T.: 16.478 min
Delta R.T.: -0.017 min
Response: 3360753
Conc: 17.73 ug/ml



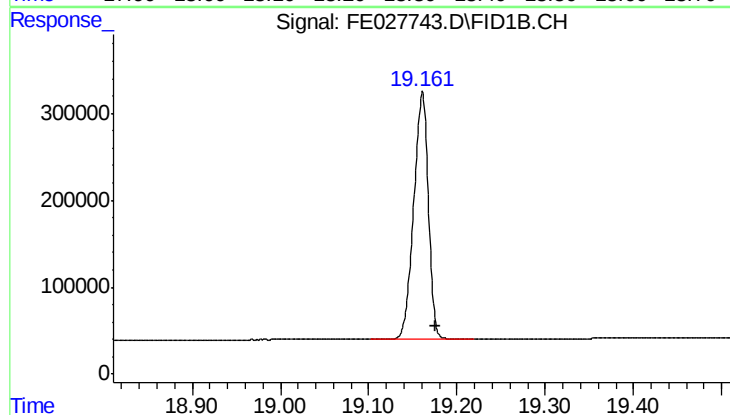
#16 n-Octacosane (C28)

R.T.: 17.433 min
Delta R.T.: -0.016 min
Response: 3328883
Conc: 17.91 ug/ml



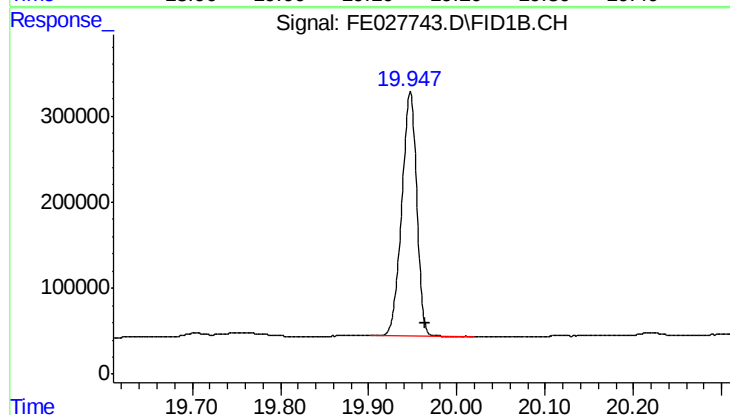
#17 n-Tricontane (C30)

R.T.: 18.324 min
Delta R.T.: -0.017 min
Response: 3229290
Conc: 18.31 ug/ml



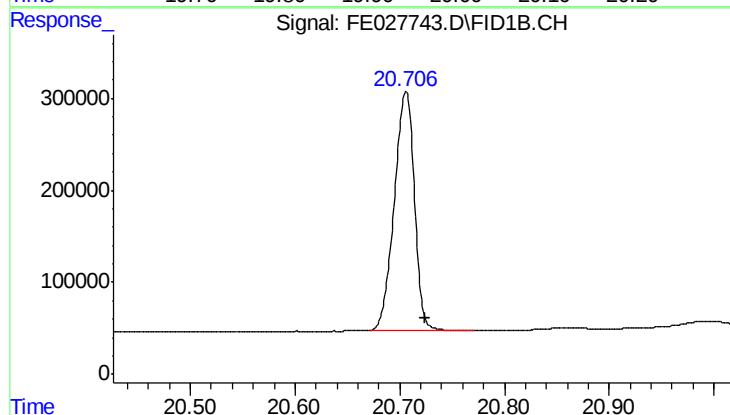
#18 n-Dotriacontane (C32)

R.T.: 19.161 min
Delta R.T.: -0.015 min
Response: 3276978
Conc: 19.59 ug/ml



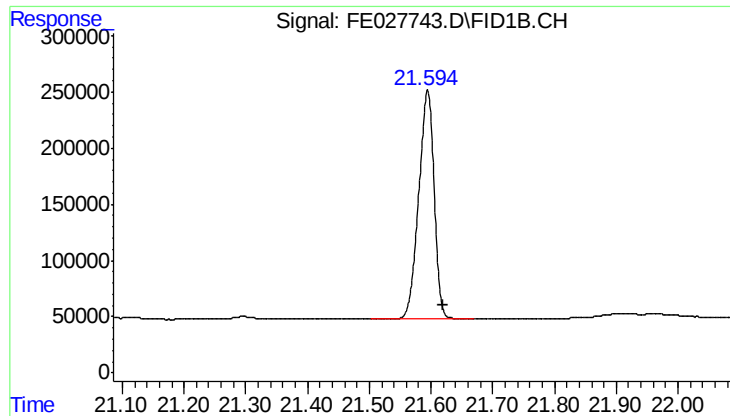
#19 n-Tetratriacontane (C34)

R.T.: 19.947 min
Delta R.T.: -0.017 min
Response: 3351021
Conc: 20.74 ug/ml



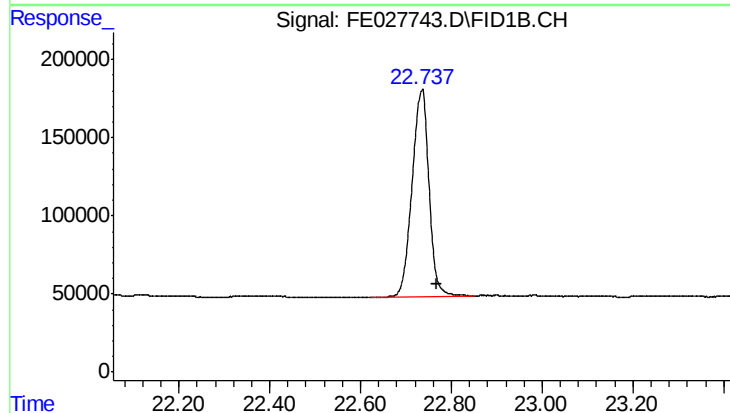
#20 n-Hexatriacontane (C36)

R.T.: 20.706 min
Delta R.T.: -0.019 min
Response: 3468181
Conc: 21.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.594 min
Delta R.T.: -0.025 min
Response: 3504068
Conc: 22.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.735 min
Delta R.T.: -0.033 min
Response: 3414699
Conc: 21.72 ug/ml