

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
 Data File : FE027456.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 14:04
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 21 16:32:20 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 16:18:32 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)	12.194	3925842	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.612	3238436	20.037 ug/mlm
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T n-Nonane (C9)	3.848	3133532	19.820 ug/mlm
2) T n-Decane (C10)	4.925	3180775	20.000 ug/ml
3) T A-Naphthalene (C11.7)	6.556	3567098	20.000 ug/ml
4) T n-Dodecane (C12)	6.960	3275249	20.000 ug/ml
5) T A-2-methylnaphthalene...	7.623	3591232	20.000 ug/ml
6) T n-Tetradecane (C14)	8.771	3451280	19.478 ug/mlm
7) T n-Hexadecane (C16)	10.386	3592694	19.996 ug/mlm
8) T n-Octadecane (C18)	11.840	3699913	19.791 ug/mlm
10) T n-Eicosane (C20)	13.156	3909926	20.333 ug/ml
11) T n-Heneicosane (C21)	13.774	3854511	20.064 ug/mlm
13) T n-Docosane (C22)	14.363	3903283	20.000 ug/ml
14) T n-Tetracosane (C24)	15.473	3849281	20.000 ug/ml
15) T n-Hexacosane (C26)	16.499	3691090	20.000 ug/ml
16) T n-Octacosane (C28)	17.455	3621859	19.991 ug/mlm
17) T n-Tricontane (C30)	18.346	3437448	19.993 ug/mlm
18) T n-Dotriacontane (C32)	19.180	3254379	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.969	3140889	20.062 ug/mlm
20) T n-Hexatriacontane (C36)	20.728	3098182	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.625	3055343	20.000 ug/ml
22) T n-Tetracontane (C40)	22.779	3076702	19.807 ug/mlm

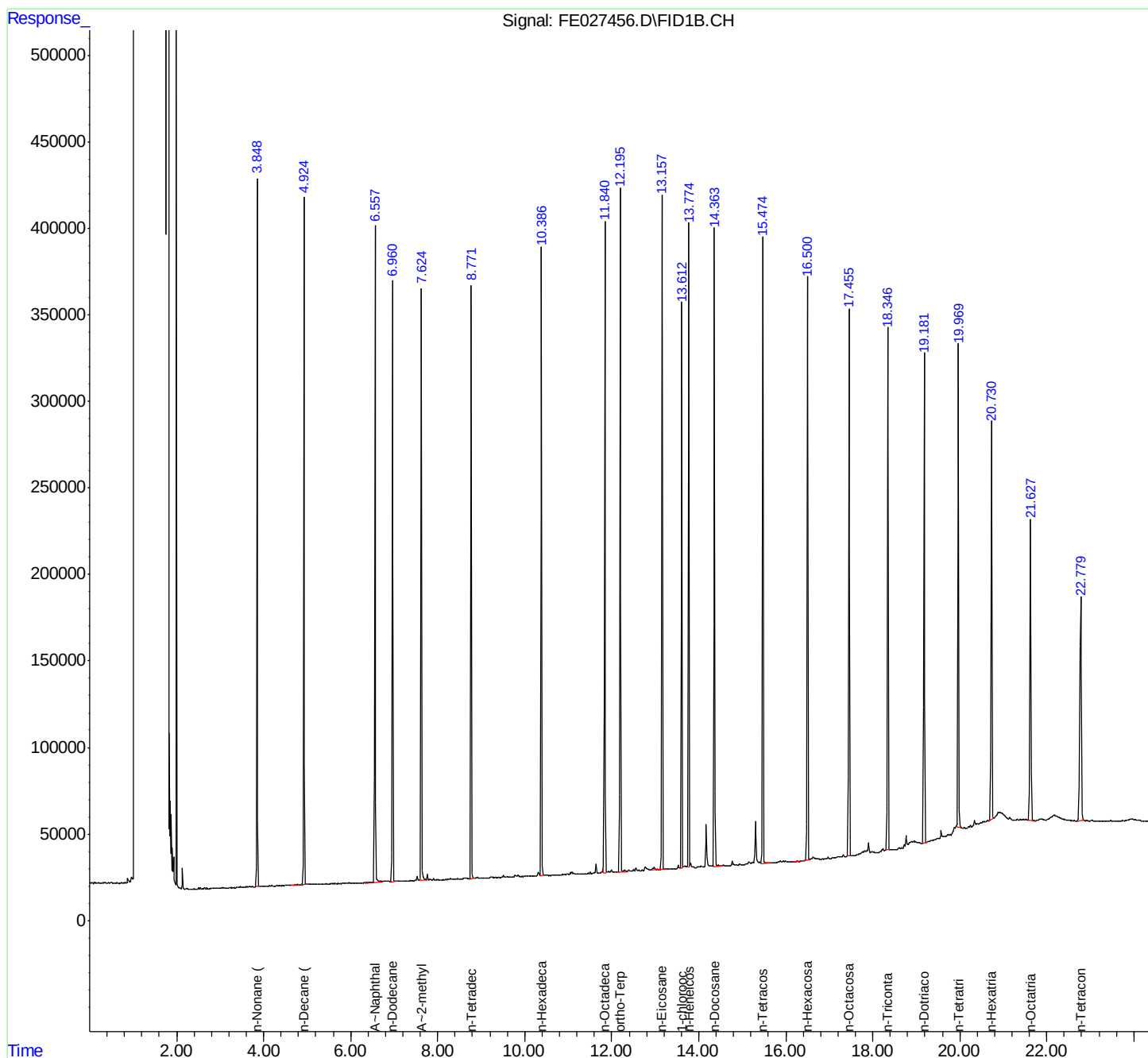
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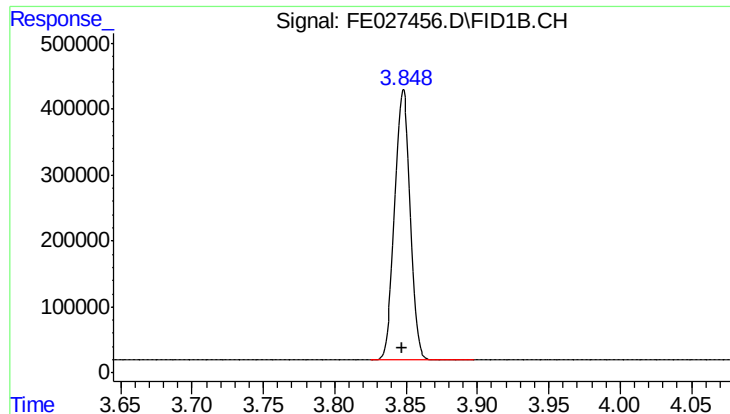
(m)=manual int.

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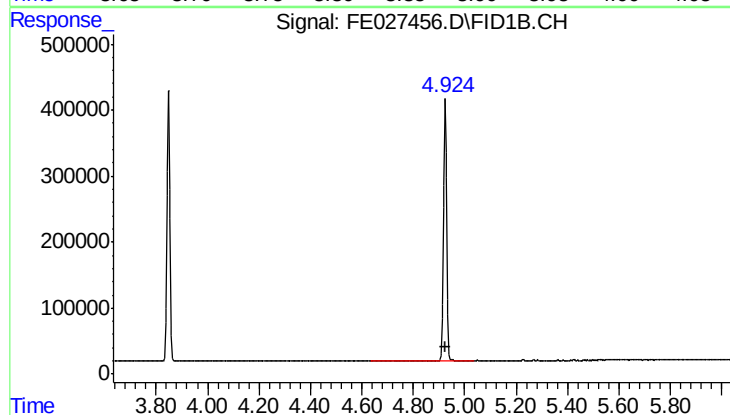
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





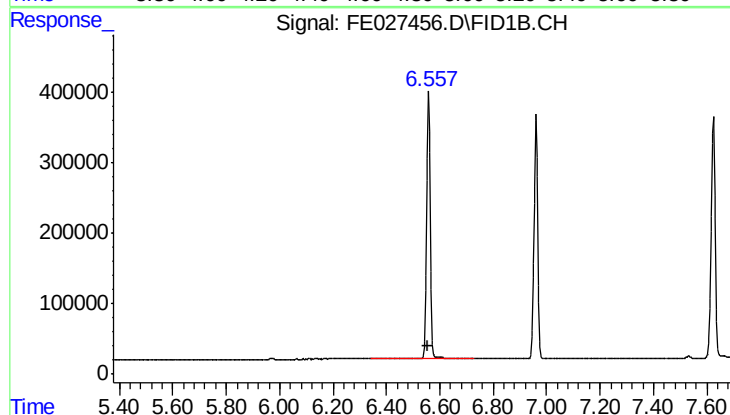
#1 n-Nonane (C9)

R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 3133532
Conc: 19.82 ug/ml m



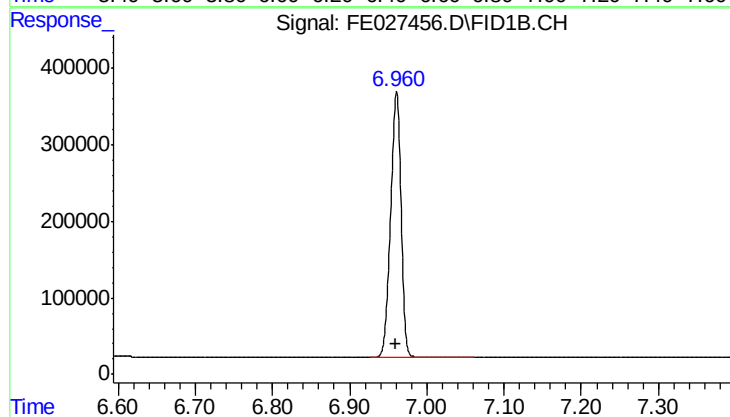
#2 n-Decane (C10)

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 3180775
Conc: 20.00 ug/ml



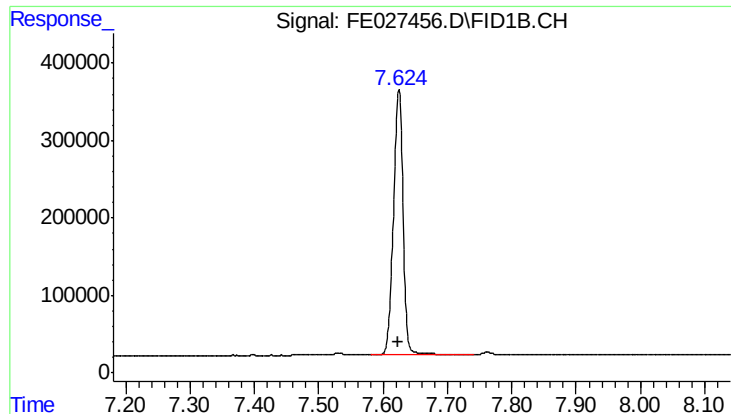
#3 A-Naphthalene (C11.7)

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 3567098
Conc: 20.00 ug/ml



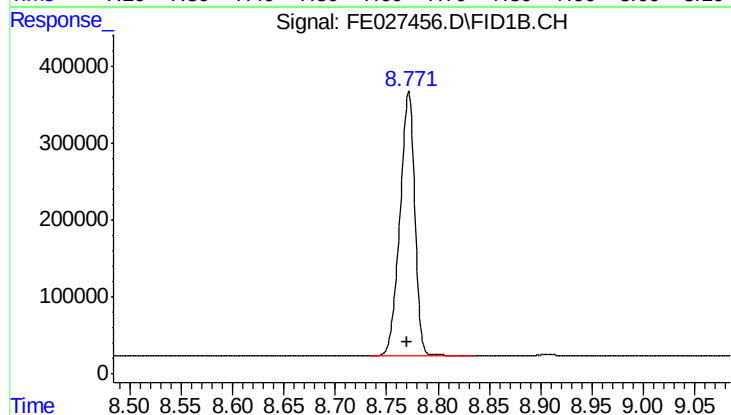
#4 n-Dodecane (C12)

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 3275249
Conc: 20.00 ug/ml



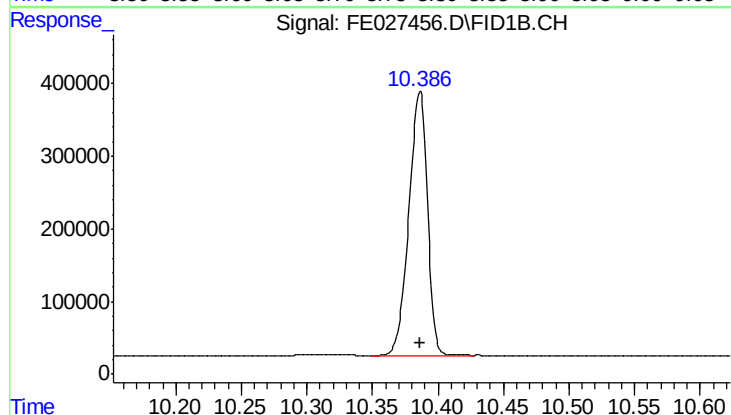
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 3591232
Conc: 20.00 ug/ml



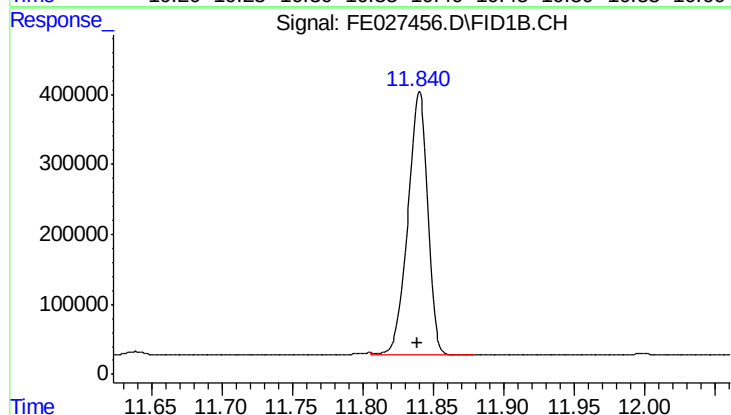
#6 n-Tetradecane (C14)

R.T.: 8.771 min
Delta R.T.: 0.002 min
Response: 3451280
Conc: 19.48 ug/ml m



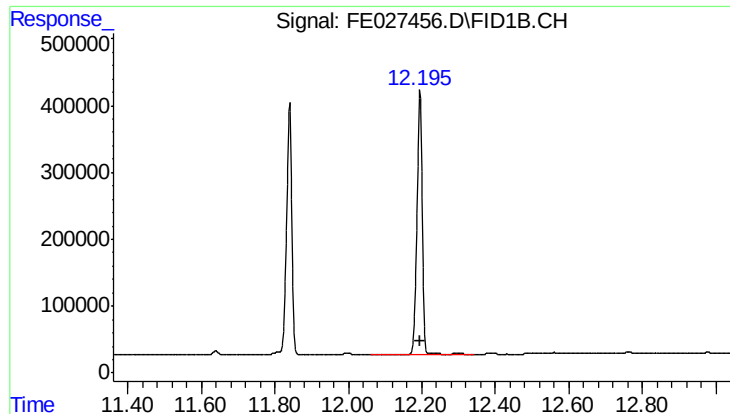
#7 n-Hexadecane (C16)

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 3592694
Conc: 20.00 ug/ml m



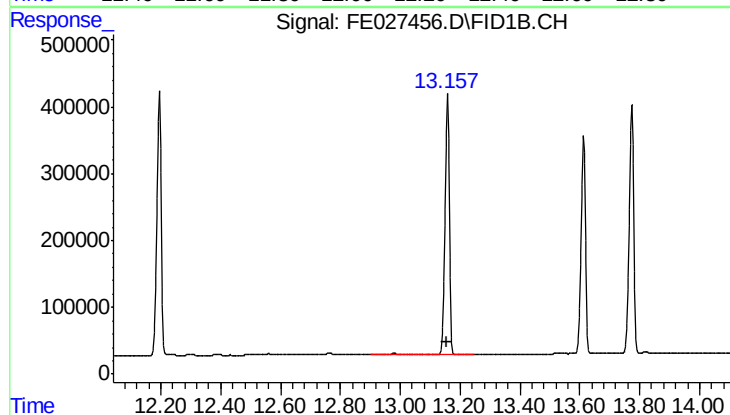
#8 n-Octadecane (C18)

R.T.: 11.840 min
Delta R.T.: 0.001 min
Response: 3699913
Conc: 19.79 ug/ml m



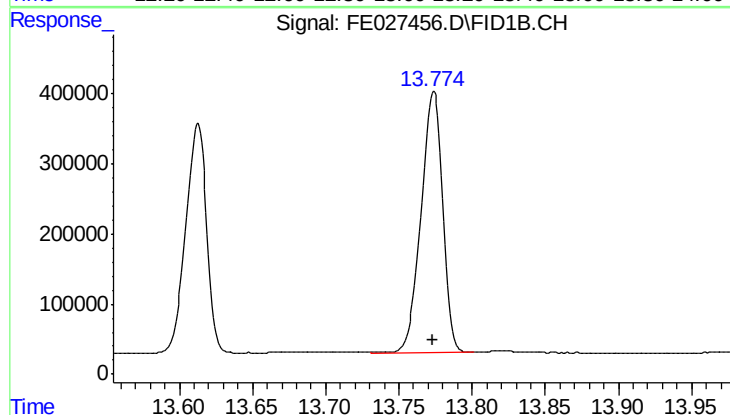
#9 ortho-Terphenyl (SURR)

R.T.: 12.194 min
Delta R.T.: 0.000 min
Response: 3925842
Conc: 20.00 ug/ml



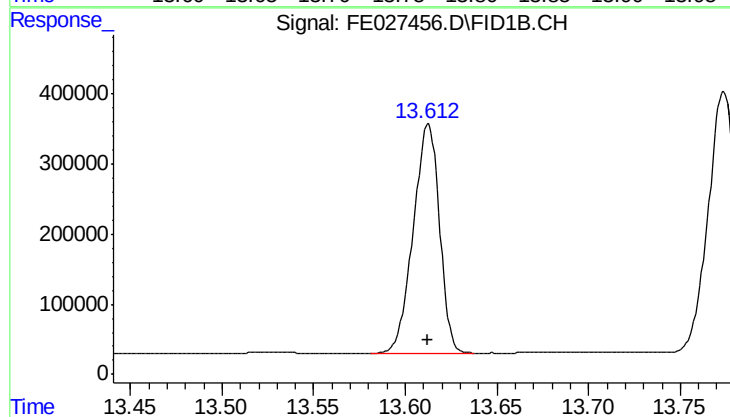
#10 n-Eicosane (C20)

R.T.: 13.156 min
Delta R.T.: -0.001 min
Response: 3909926
Conc: 20.33 ug/ml



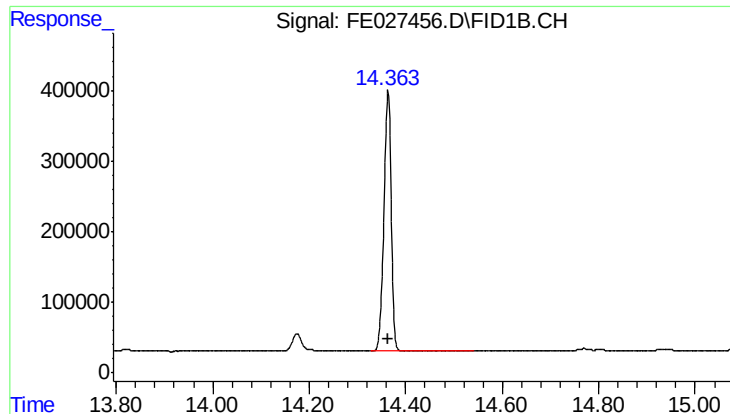
#11 n-Heneicosane (C21)

R.T.: 13.774 min
Delta R.T.: 0.000 min
Response: 3854511
Conc: 20.06 ug/ml m



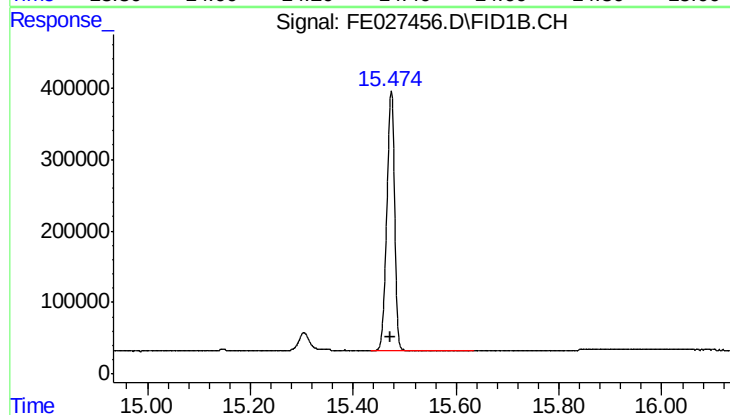
#12 1-chlorooctadecane (SURR)

R.T.: 13.612 min
Delta R.T.: 0.000 min
Response: 3238436
Conc: 20.04 ug/ml m



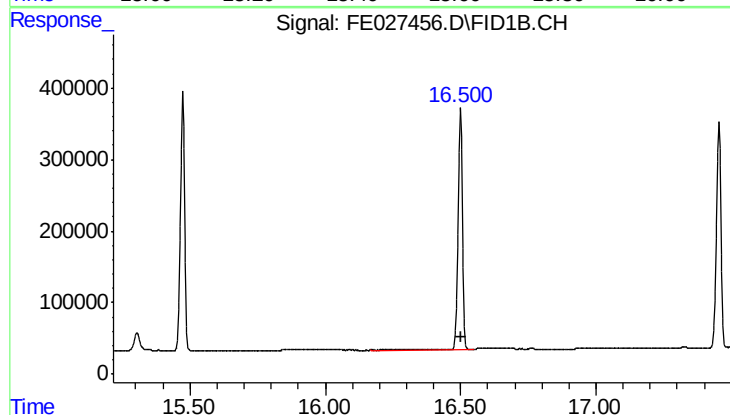
#13 n-Docosane (C22)

R.T.: 14.363 min
Delta R.T.: 0.000 min
Response: 3903283
Conc: 20.00 ug/ml



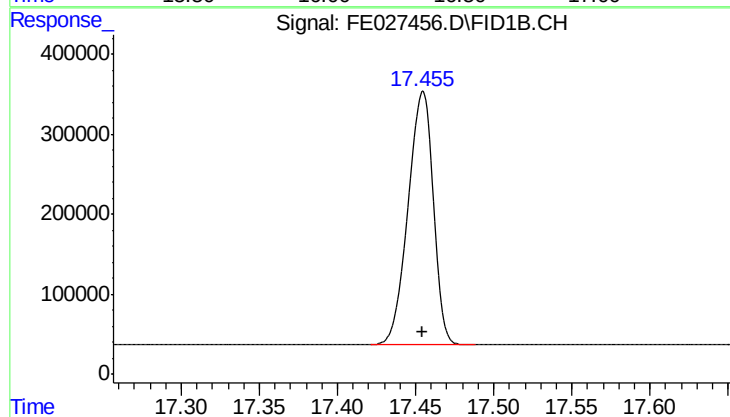
#14 n-Tetracosane (C24)

R.T.: 15.473 min
Delta R.T.: 0.000 min
Response: 3849281
Conc: 20.00 ug/ml



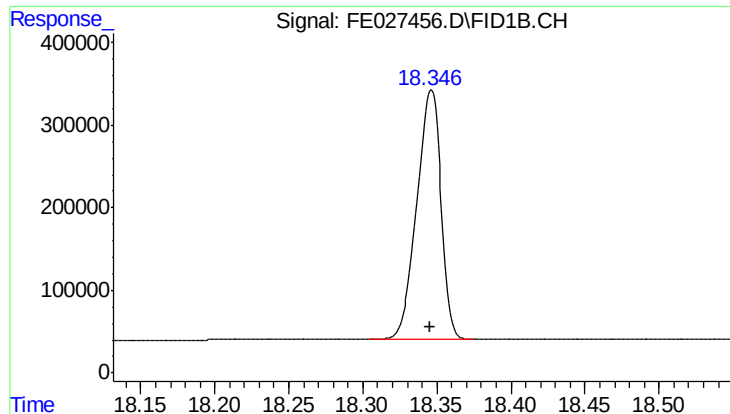
#15 n-Hexacosane (C26)

R.T.: 16.499 min
Delta R.T.: 0.000 min
Response: 3691090
Conc: 20.00 ug/ml



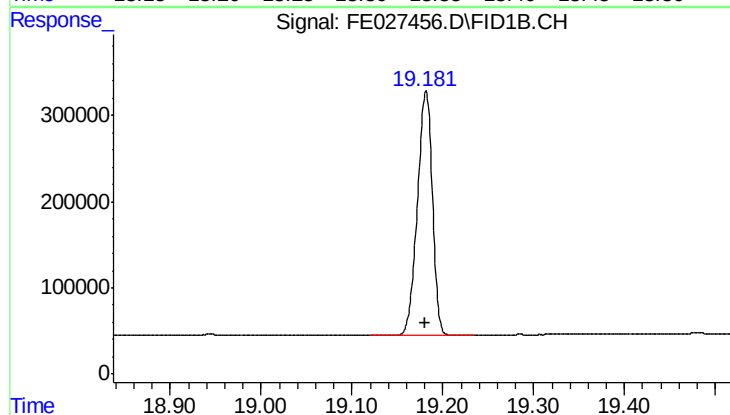
#16 n-Octacosane (C28)

R.T.: 17.455 min
Delta R.T.: 0.000 min
Response: 3621859
Conc: 19.99 ug/ml m



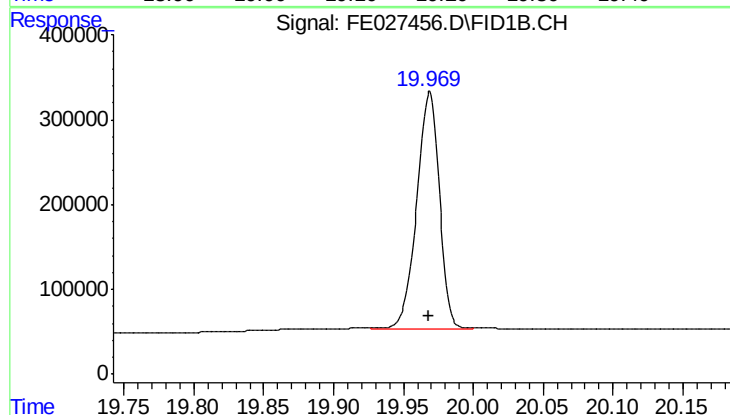
#17 n-Tricontane (C30)

R.T.: 18.346 min
Delta R.T.: 0.000 min
Response: 3437448
Conc: 19.99 ug/ml m



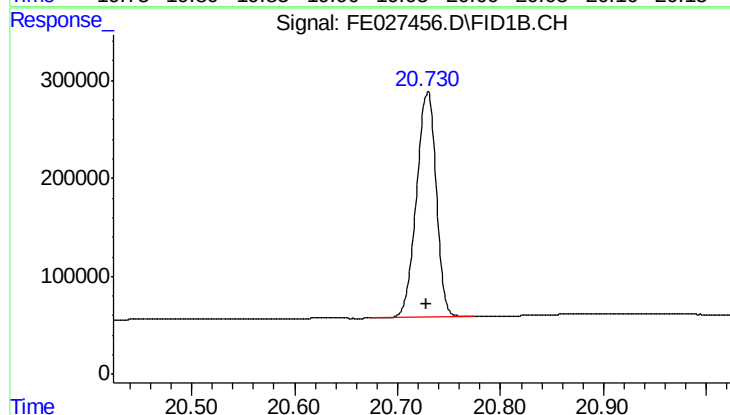
#18 n-Dotriacontane (C32)

R.T.: 19.180 min
Delta R.T.: 0.000 min
Response: 3254379
Conc: 20.00 ug/ml



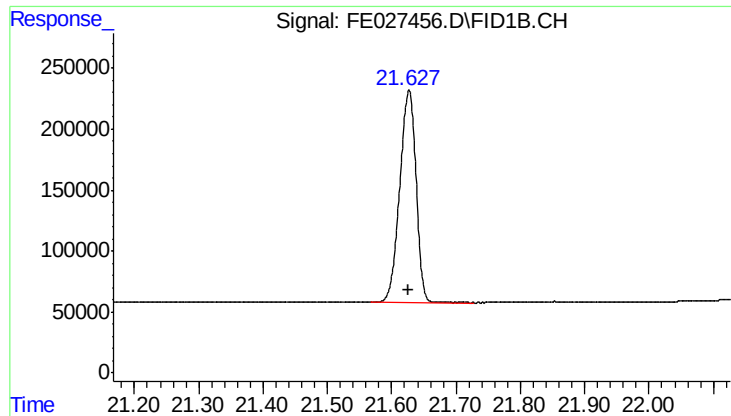
#19 n-Tetratriacontane (C34)

R.T.: 19.969 min
Delta R.T.: 0.000 min
Response: 3140889
Conc: 20.06 ug/ml m



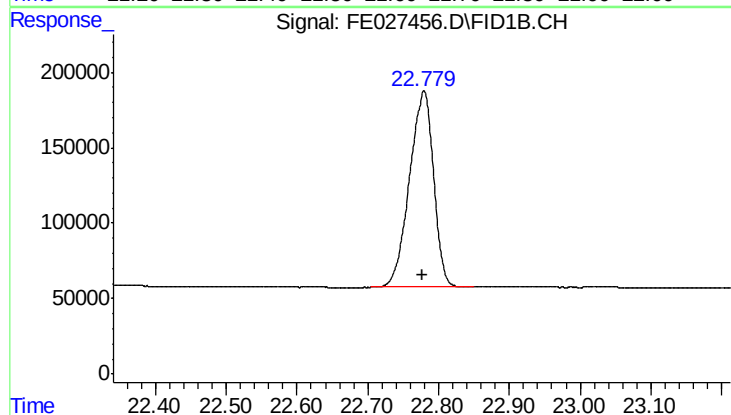
#20 n-Hexatriacontane (C36)

R.T.: 20.728 min
Delta R.T.: 0.000 min
Response: 3098182
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.625 min
Delta R.T.: 0.000 min
Response: 3055343
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.779 min
Delta R.T.: 0.002 min
Response: 3076702
Conc: 19.81 ug/ml m