

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: autoint1.e
 Quant Time: May 21 16:18:15 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...	13.611	3298602	20.410 ug/ml
Spiked Amount 50.000		Recovery =	40.82%
Target Compounds			
1) T n-Nonane (C9)	3.847	3161962	20.000 ug/ml
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)	8.770	3543739	20.000 ug/ml
7) T n-Hexadecane (C16)	10.384	3715040	20.677 ug/ml
8) T n-Octadecane (C18)	11.839	3738945	20.000 ug/ml
10) T n-Eicosane (C20)	13.156	3909926	20.333 ug/ml
11) T n-Heneicosane (C21)	13.772	3934818	20.482 ug/ml
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)	17.454	3681680	20.321 ug/ml
17) T n-Tricontane (C30)	18.344	3489054	20.293 ug/ml
18) T n-Dotriacontane (C32)	19.180	3254379	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.968	3181598	20.322 ug/ml
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)	22.777	3106629	20.000 ug/ml

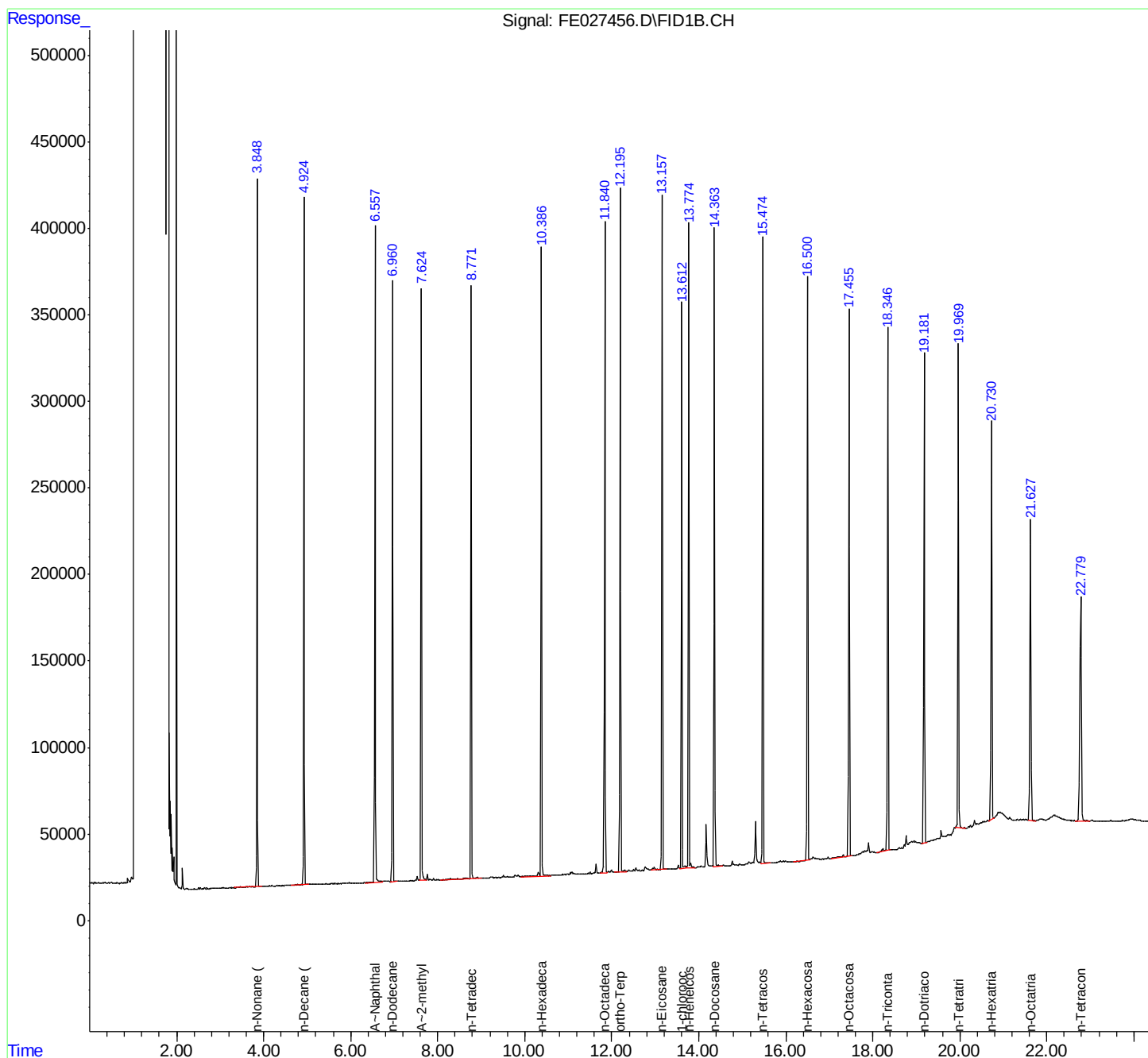
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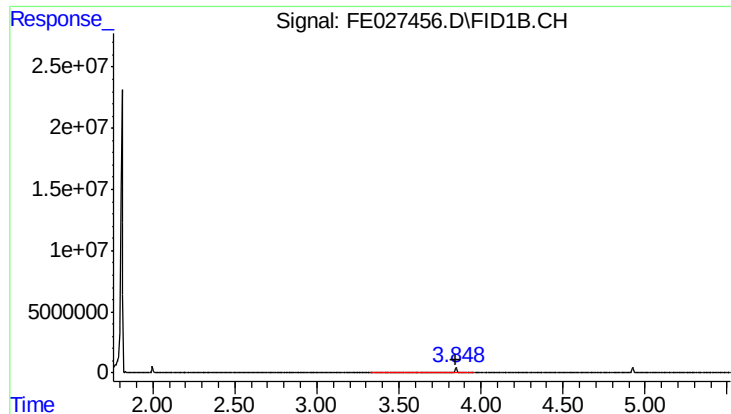
(m)=manual int.

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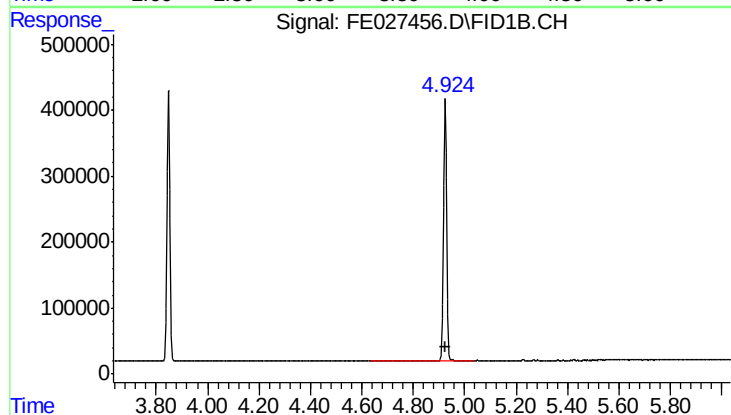
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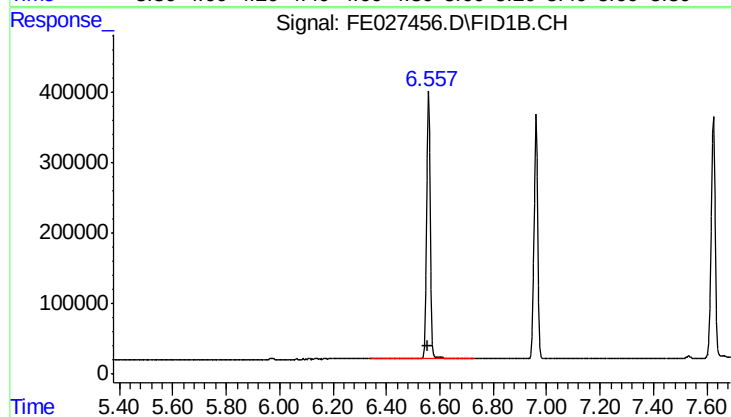
#1 n-Nonane (C9)

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 3161962
Conc: 20.00 ug/ml



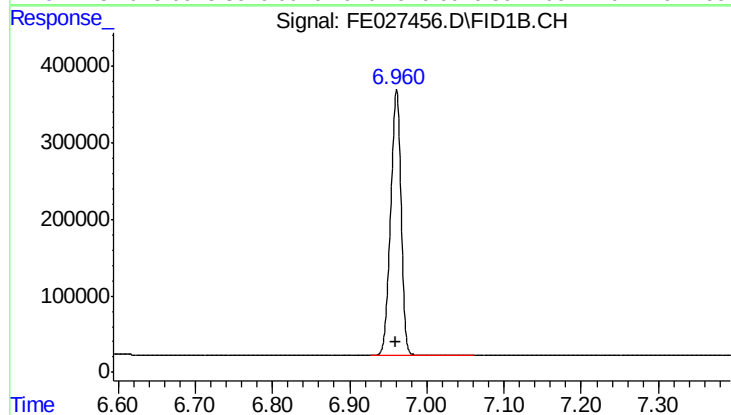
#2 n-Decane (C10)

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



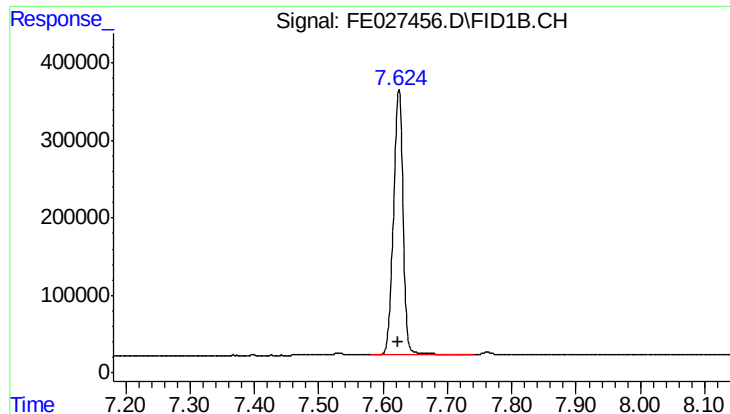
#3 A~Naphthalene (C11.7)

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



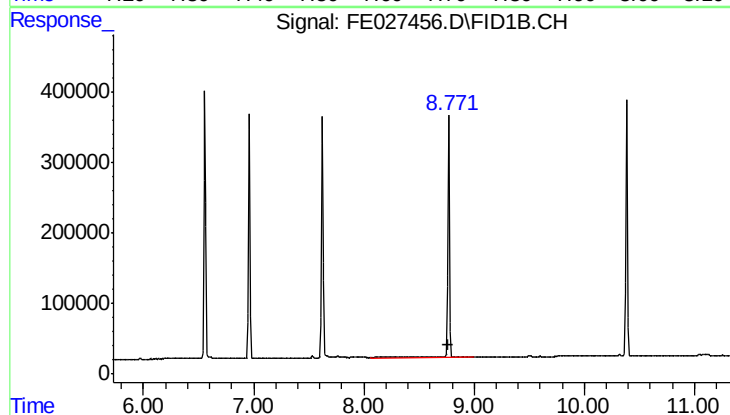
#4 n-Dodecane (C12)

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



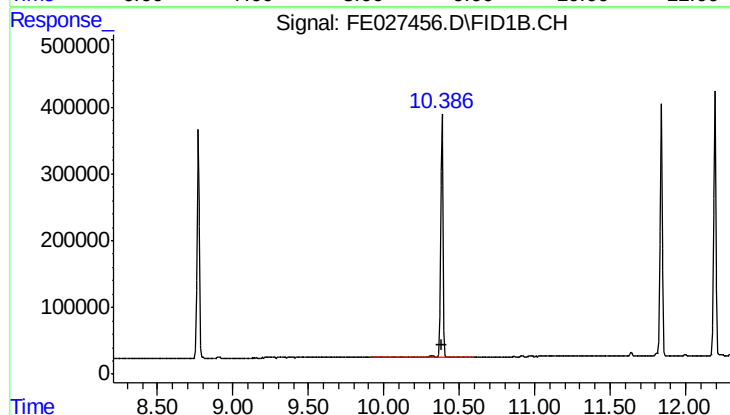
#5 A~2-methylnaphthalene (C12.89)

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



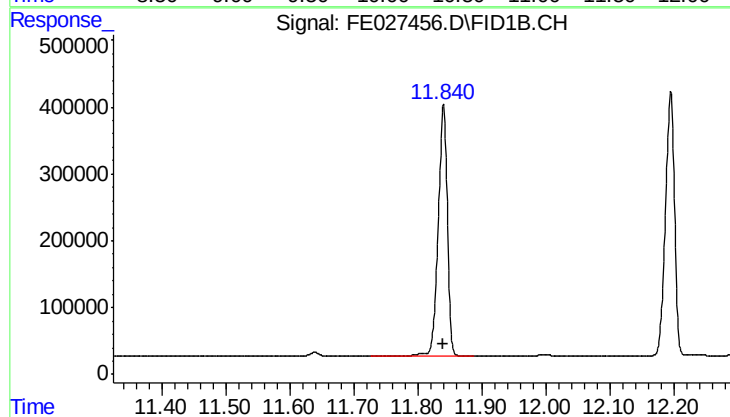
#6 n-Tetradecane (C14)

R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 3543739
Conc: 20.00 ug/ml



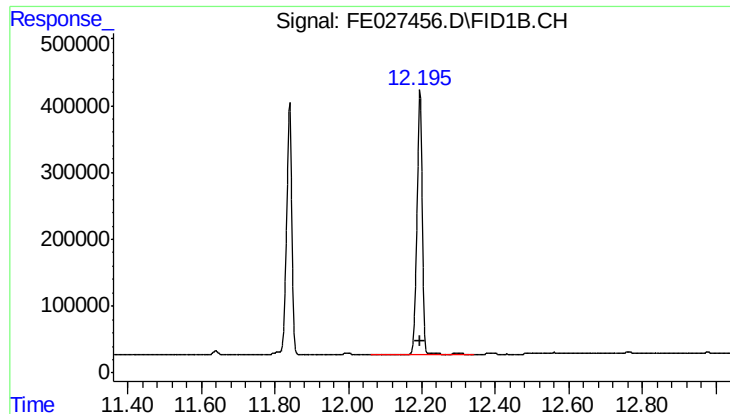
#7 n-Hexadecane (C16)

R.T.: 10.384 min
Delta R.T.: -0.002 min
Response: 3715040
Conc: 20.68 ug/ml



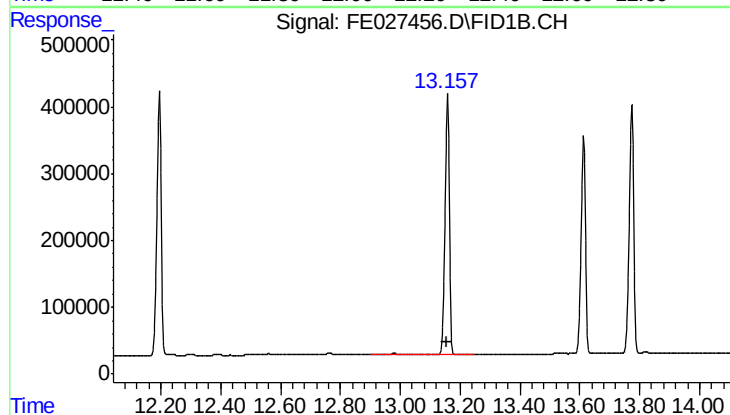
#8 n-Octadecane (C18)

R.T.: 11.839 min
Delta R.T.: 0.000 min
Response: 3738945
Conc: 20.00 ug/ml



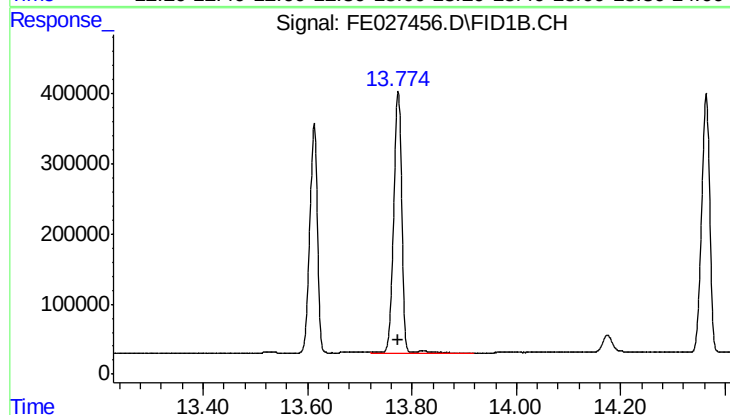
#9 ortho-Terphenyl (SURR)

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



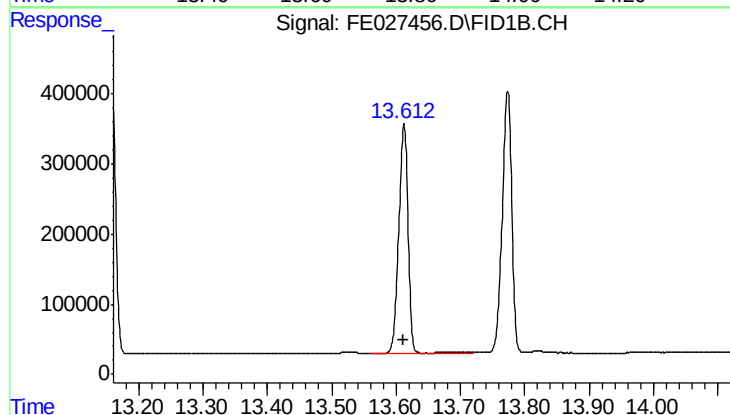
#10 n-Eicosane (C20)

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



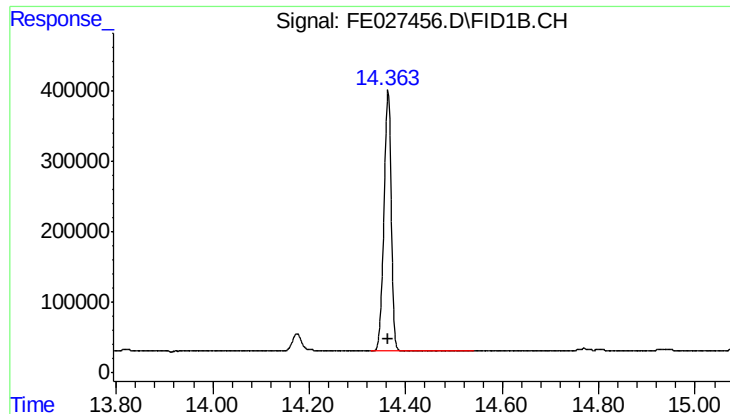
#11 n-Heneicosane (C21)

R.T.: 13.772 min
Delta R.T.: -0.001 min
Response: 3934818
Conc: 20.48 ug/ml



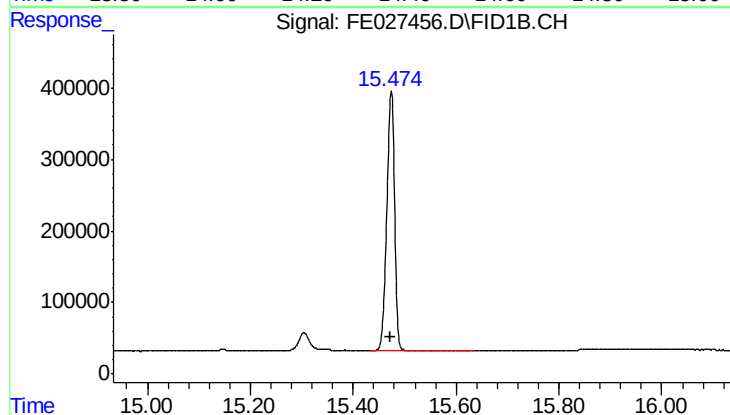
#12 1-chlorooctadecane (SURR)

R.T.: 13.611 min
Delta R.T.: -0.001 min
Response: 3298602
Conc: 20.41 ug/ml



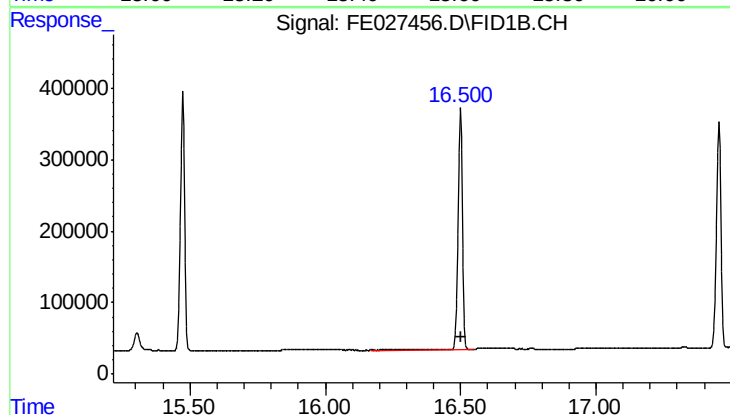
#13 n-Docosane (C22)

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



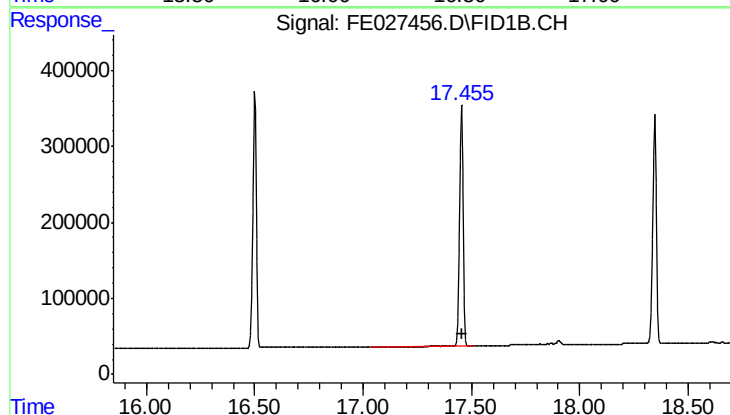
#14 n-Tetracosane (C24)

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



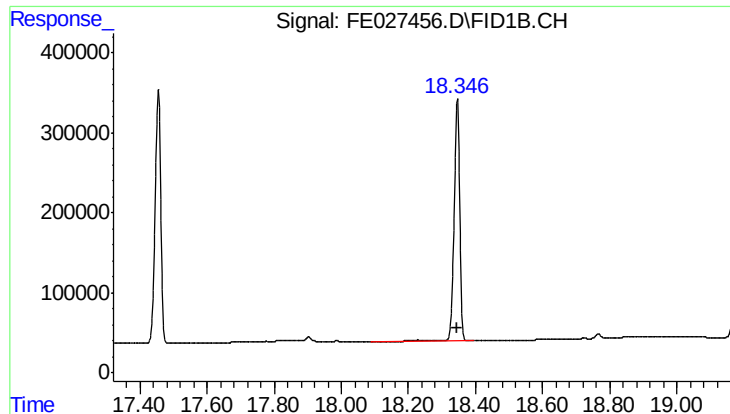
#15 n-Hexacosane (C26)

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



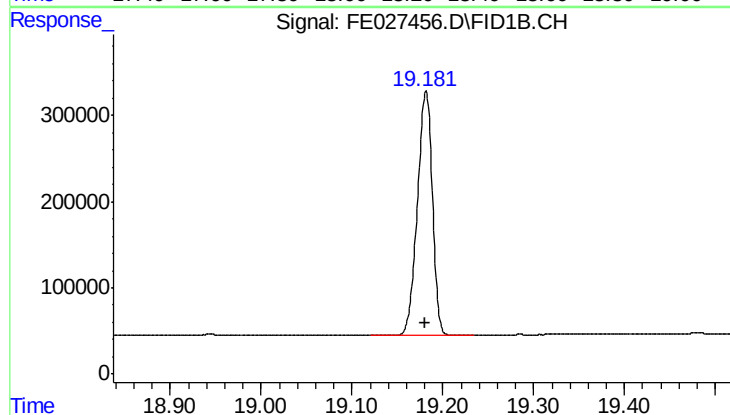
#16 n-Octacosane (C28)

R.T.: 17.454 min
Delta R.T.: 0.000 min
Response: 3681680
Conc: 20.32 ug/ml



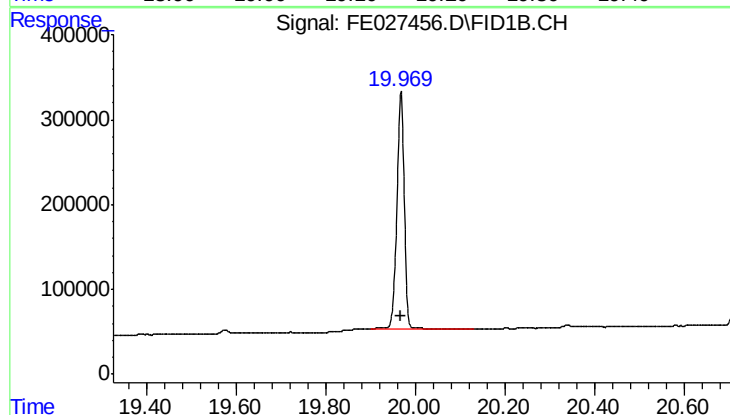
#17 n-Tricontane (C30)

R.T.: 18.344 min
Delta R.T.: -0.002 min
Response: 3489054
Conc: 20.29 ug/ml



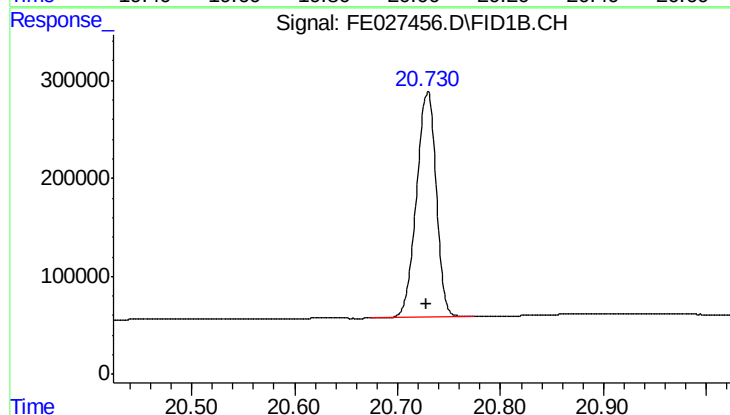
#18 n-Dotriacontane (C32)

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



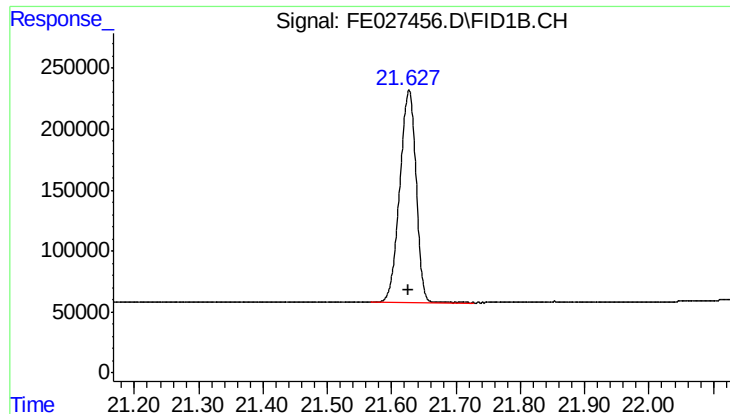
#19 n-Tetratriacontane (C34)

R.T.: 19.968 min
Delta R.T.: -0.001 min
Response: 3181598
Conc: 20.32 ug/ml



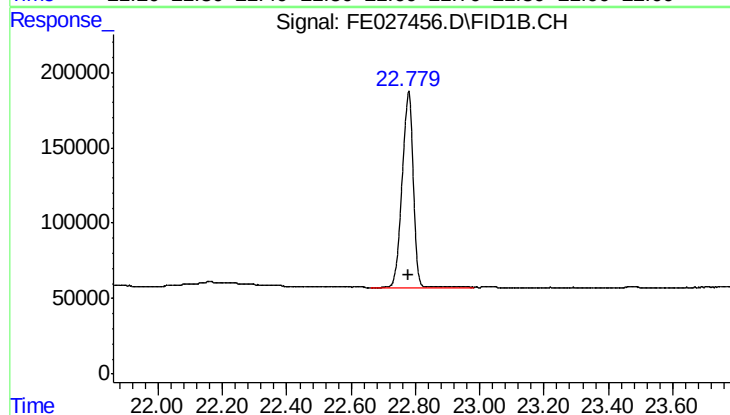
#20 n-Hexatriacontane (C36)

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.: 22.777 min
Delta R.T.: 0.000 min
Response: 3106629
Conc: 20.00 ug/ml