

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062218AL\
 Data File : FE027853.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jun 2018 15:30
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 17:26:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 14:14:03 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)	12.175	3842587	19.663 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
12) S 1-chlorooctadecane (S...	13.633	3244853	19.592 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
Target Compounds			
1) T n-Nonane (C9)	3.778	2927688	20.017 ug/ml
2) T n-Decane (C10)	4.856	2959230	19.955 ug/ml
3) T A-Naphthalene (C11.7)	6.488	3320561	19.951 ug/ml
4) T n-Dodecane (C12)	6.901	3057727	19.855 ug/ml
5) T A-2-methylnaphthalene...	7.561	3384529	19.857 ug/ml
6) T n-Tetradecane (C14)	8.724	3252646	19.752 ug/ml
7) T n-Hexadecane (C16)	10.354	3474620	19.678 ug/ml
8) T n-Octadecane (C18)	11.829	3653048	19.632 ug/ml
10) T n-Eicosane (C20)	13.172	3850263	19.585 ug/ml
11) T n-Heneicosane (C21)	13.804	3821949	19.550 ug/ml
13) T n-Docosane (C22)	14.410	3884995	19.706 ug/ml
14) T n-Tetracosane (C24)	15.556	3830759	19.719 ug/ml
15) T n-Hexacosane (C26)	16.623	3726360	19.775 ug/ml
16) T n-Octacosane (C28)	17.622	3672801	19.956 ug/ml
17) T n-Tricontane (C30)	18.562	3496852	19.844 ug/ml
18) T n-Dotriacontane (C32)	19.453	3359007	19.228 ug/ml
19) T n-Tetratriacontane (C34)	20.300	3293194	19.068 ug/ml
20) T n-Hexatriacontane (C36)	21.130	3158775	19.787 ug/ml
21) T n-Octatriacontane (C38)	22.115	3256896	19.776 ug/ml
22) T n-Tetracontane (C40)	23.406	3275615	20.183 ug/ml

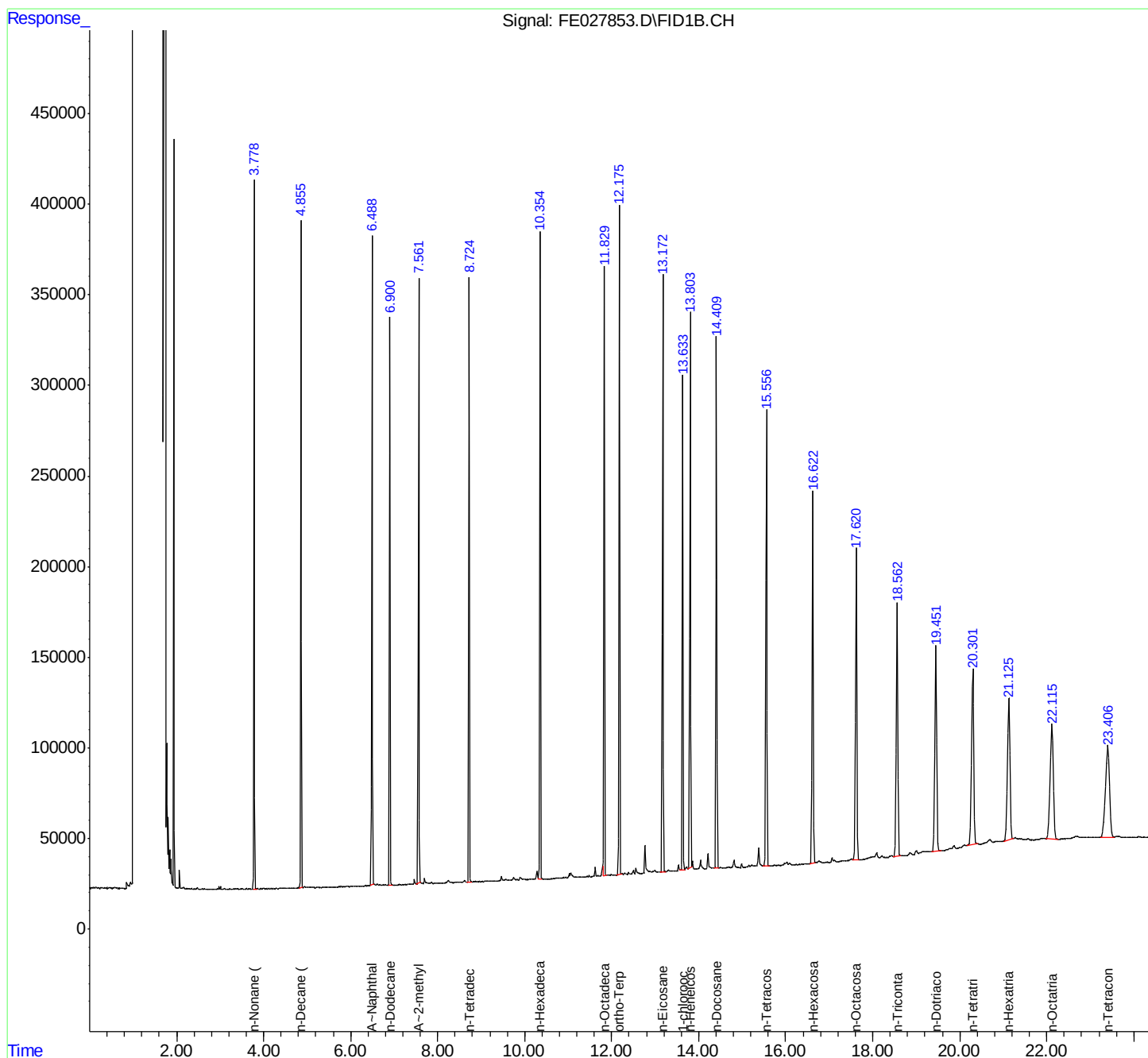
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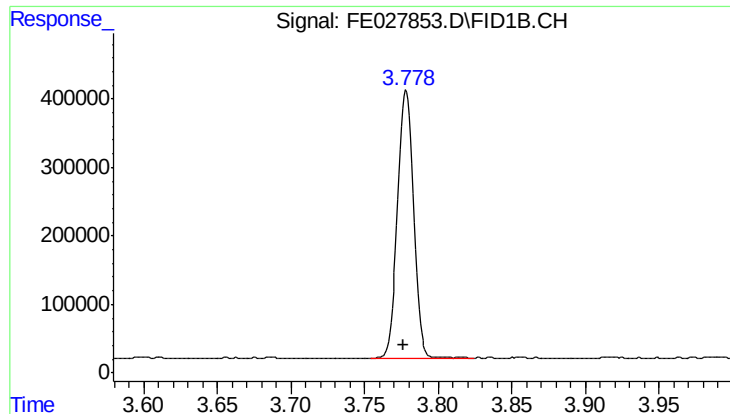
(m)=manual int.

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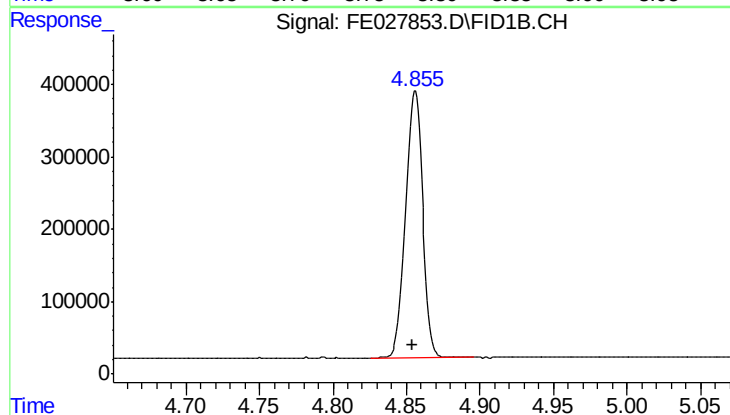
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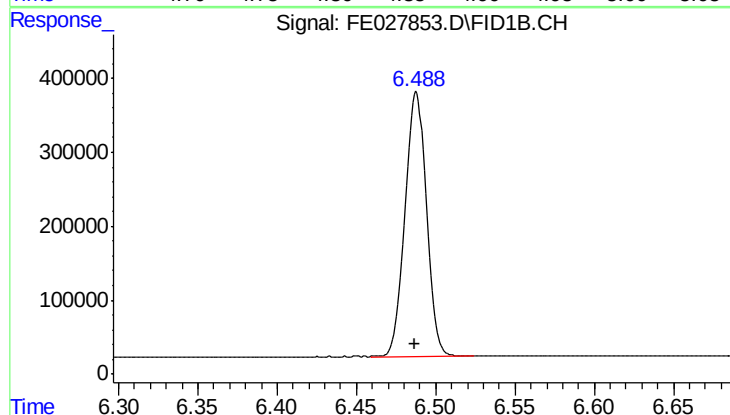
#1 n-Nonane (C9)

R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 2927688
Conc: 20.02 ug/ml



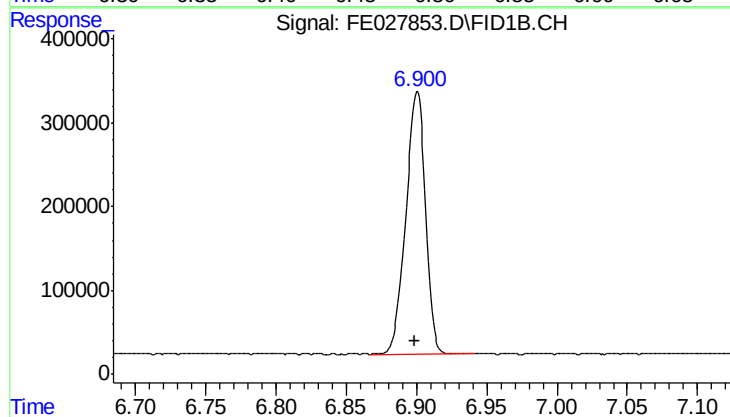
#2 n-Decane (C10)

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 2959230
Conc: 19.96 ug/ml



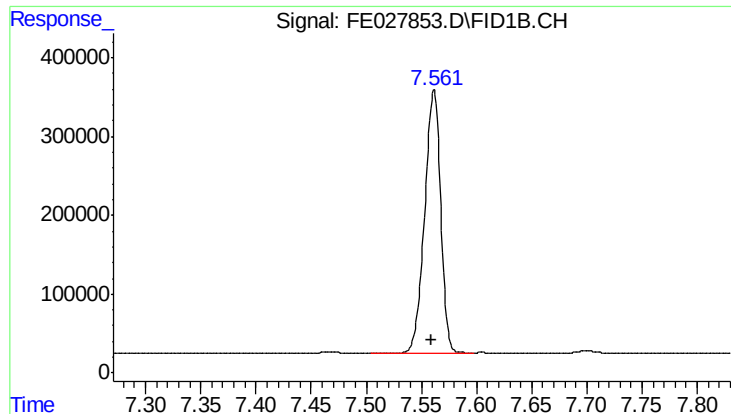
#3 A-Naphthalene (C11.7)

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 3320561
Conc: 19.95 ug/ml



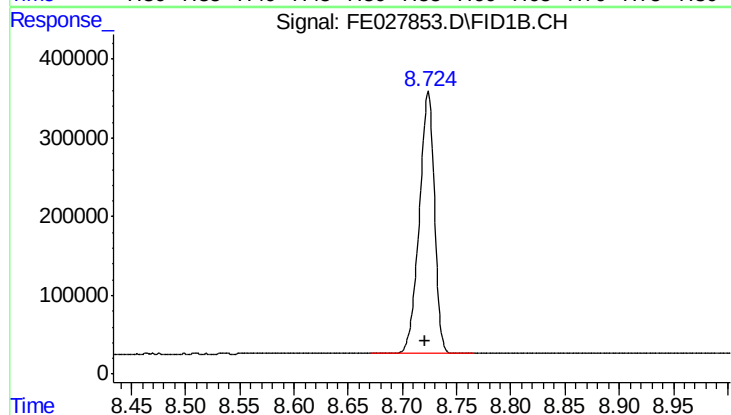
#4 n-Dodecane (C12)

R.T.: 6.901 min
Delta R.T.: 0.002 min
Response: 3057727
Conc: 19.85 ug/ml



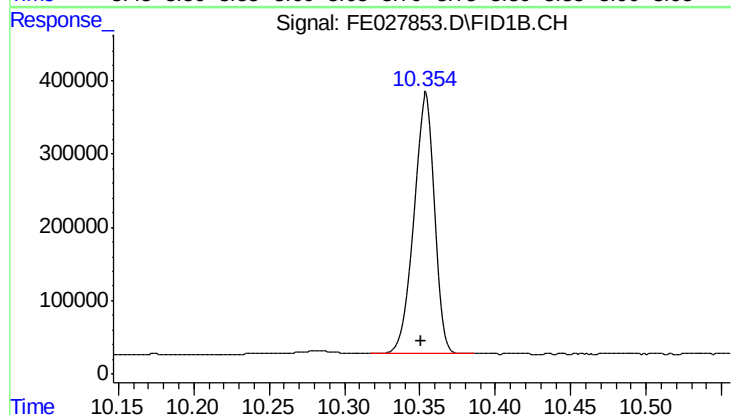
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 3384529
Conc: 19.86 ug/ml



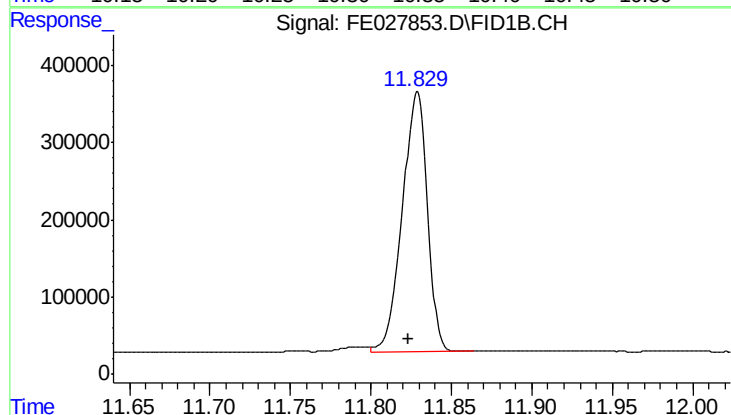
#6 n-Tetradecane (C14)

R.T.: 8.724 min
Delta R.T.: 0.003 min
Response: 3252646
Conc: 19.75 ug/ml



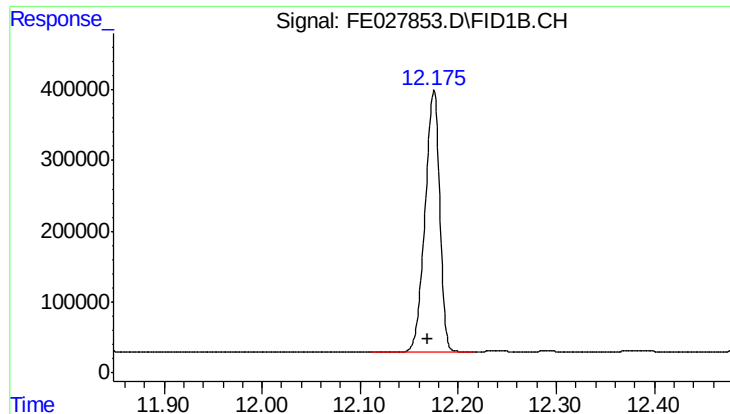
#7 n-Hexadecane (C16)

R.T.: 10.354 min
Delta R.T.: 0.003 min
Response: 3474620
Conc: 19.68 ug/ml



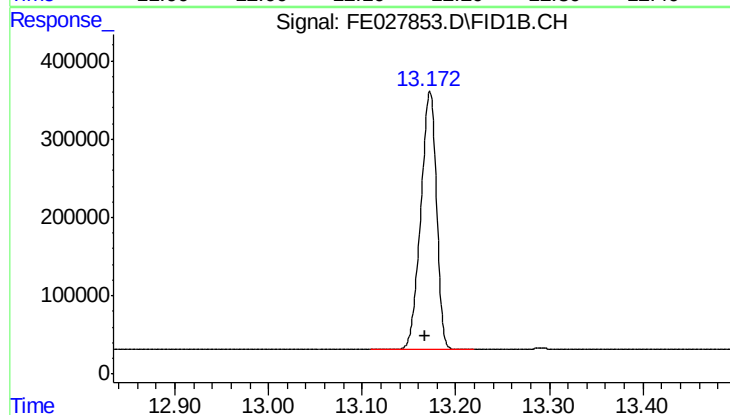
#8 n-Octadecane (C18)

R.T.: 11.829 min
Delta R.T.: 0.005 min
Response: 3653048
Conc: 19.63 ug/ml



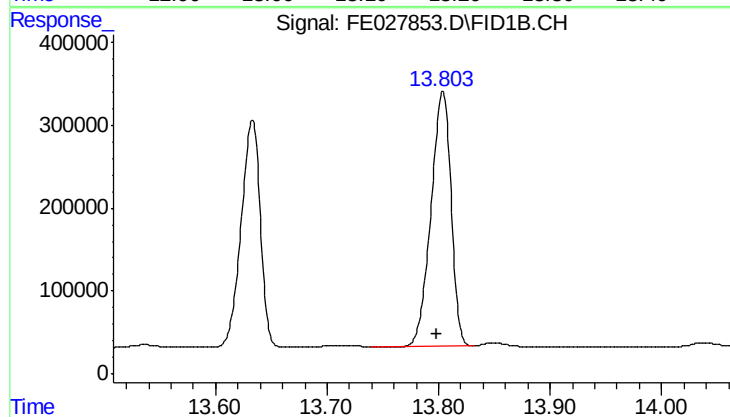
#9 ortho-Terphenyl (SURRE)

R.T.: 12.175 min
Delta R.T.: 0.007 min
Response: 3842587
Conc: 19.66 ug/ml



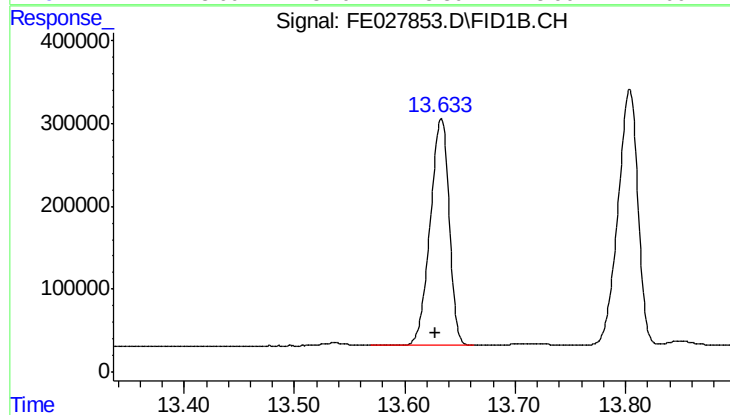
#10 n-Eicosane (C20)

R.T.: 13.172 min
Delta R.T.: 0.005 min
Response: 3850263
Conc: 19.58 ug/ml



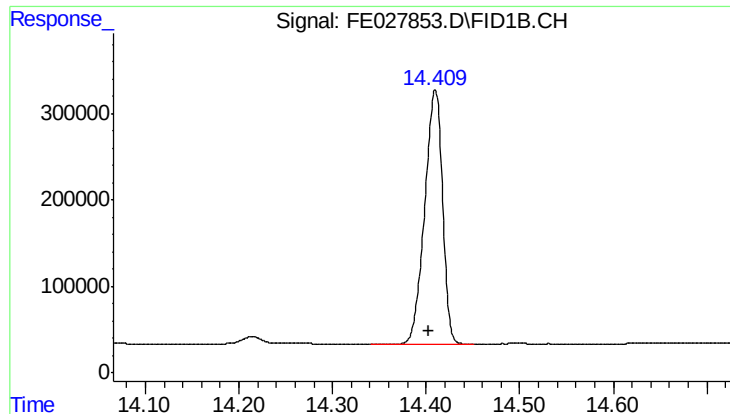
#11 n-Heneicosane (C21)

R.T.: 13.804 min
Delta R.T.: 0.006 min
Response: 3821949
Conc: 19.55 ug/ml



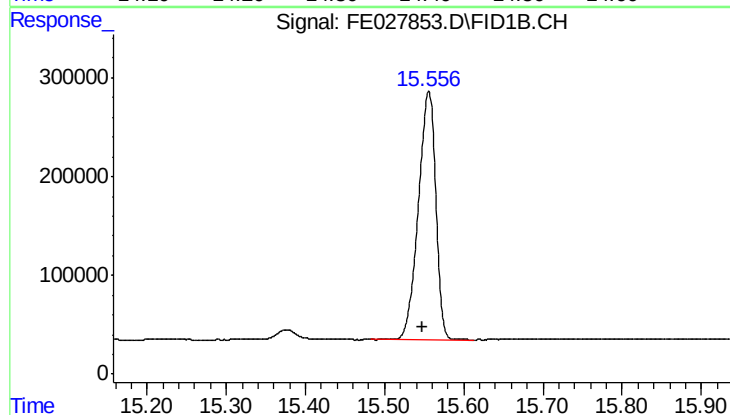
#12 1-chlorooctadecane (SURRE)

R.T.: 13.633 min
Delta R.T.: 0.005 min
Response: 3244853
Conc: 19.59 ug/ml



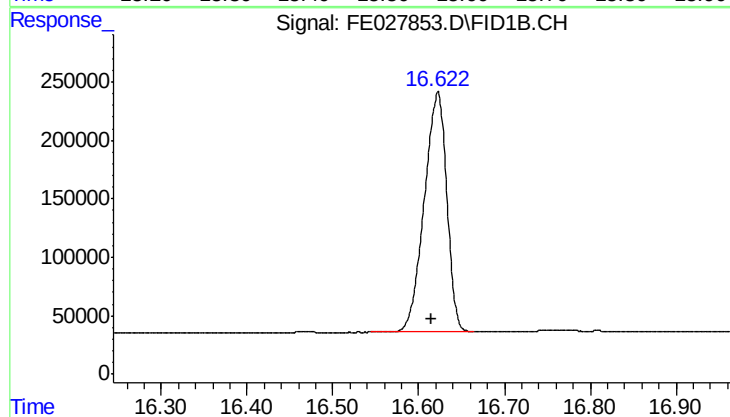
#13 n-Docosane (C22)

R.T.: 14.410 min
Delta R.T.: 0.006 min
Response: 3884995
Conc: 19.71 ug/ml



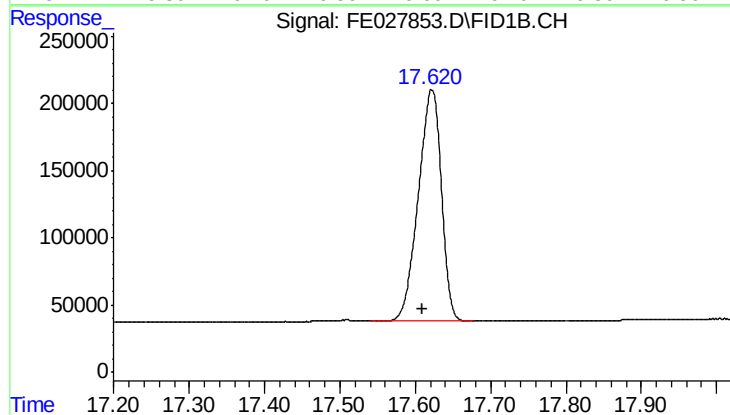
#14 n-Tetracosane (C24)

R.T.: 15.556 min
Delta R.T.: 0.008 min
Response: 3830759
Conc: 19.72 ug/ml



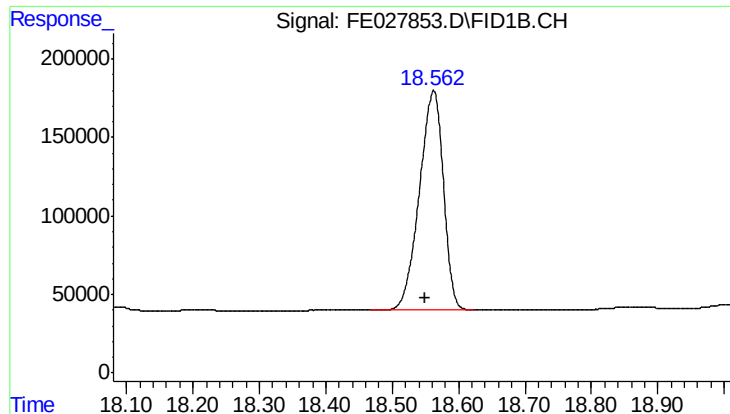
#15 n-Hexacosane (C26)

R.T.: 16.623 min
Delta R.T.: 0.008 min
Response: 3726360
Conc: 19.78 ug/ml



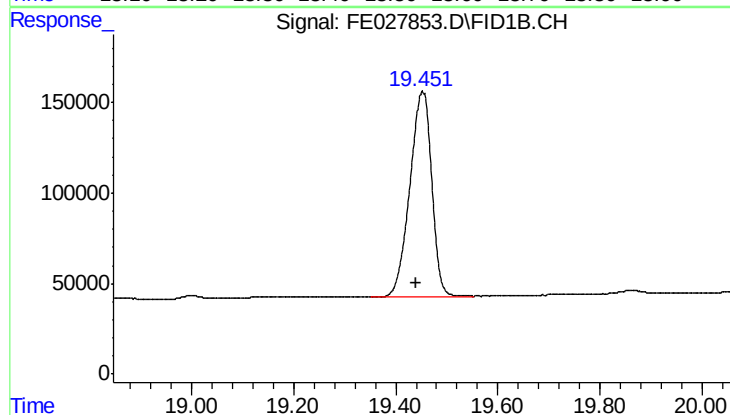
#16 n-Octacosane (C28)

R.T.: 17.622 min
Delta R.T.: 0.012 min
Response: 3672801
Conc: 19.96 ug/ml



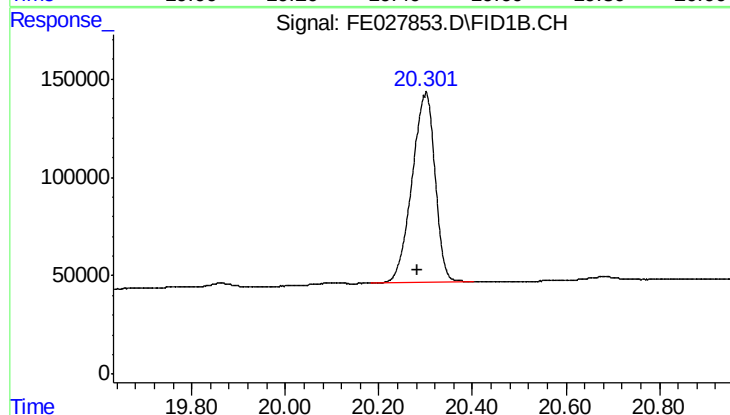
#17 n-Tricontane (C30)

R.T.: 18.562 min
Delta R.T.: 0.013 min
Response: 3496852
Conc: 19.84 ug/ml



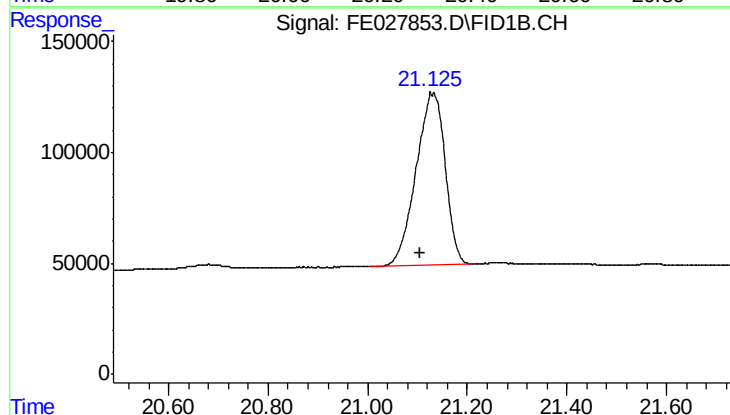
#18 n-Dotriacontane (C32)

R.T.: 19.453 min
Delta R.T.: 0.013 min
Response: 3359007
Conc: 19.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 20.300 min
Delta R.T.: 0.017 min
Response: 3293194
Conc: 19.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 21.130 min
Delta R.T.: 0.024 min
Response: 3158775
Conc: 19.79 ug/ml