

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062218AL\
 Data File : FE027847.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jun 2018 12:00
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 13:48:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 13:48:18 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)	12.184	9600866	48.215 ug/ml
Spiked Amount 50.000		Recovery =	96.43%
12) S 1-chlorooctadecane (S...	13.642	8076526	47.629 ug/ml
Spiked Amount 50.000		Recovery =	95.26%
Target Compounds			
1) T n-Nonane (C9)	3.781	7005388	47.850 ug/ml
2) T n-Decane (C10)	4.860	7121330	47.914 ug/ml
3) T A-Naphthalene (C11.7)	6.493	8027561	48.219 ug/ml
4) T n-Dodecane (C12)	6.905	7446271	48.187 ug/ml
5) T A-2-methylnaphthalene...	7.568	8259637	48.430 ug/ml
6) T n-Tetradecane (C14)	8.730	8034388	48.266 ug/ml
7) T n-Hexadecane (C16)	10.362	8636510	47.806 ug/ml
8) T n-Octadecane (C18)	11.839	9045945	47.285 ug/ml
10) T n-Eicosane (C20)	13.182	9531803	47.274 ug/ml
11) T n-Heneicosane (C21)	13.813	9549256	47.597 ug/ml
13) T n-Docosane (C22)	14.421	9591218	47.653 ug/ml
14) T n-Tetracosane (C24)	15.568	9409009	47.970 ug/ml
15) T n-Hexacosane (C26)	16.635	9119330	48.204 ug/ml
16) T n-Octacosane (C28)	17.639	8931271	48.351 ug/ml
17) T n-Tricontane (C30)	18.579	8466252	48.264 ug/ml
18) T n-Dotriacontane (C32)	19.472	8094294	46.750 ug/ml
19) T n-Tetratriacontane (C34)	20.325	7953084	47.493 ug/ml
20) T n-Hexatriacontane (C36)	21.160	7507651	47.481 ug/ml
21) T n-Octatriacontane (C38)	22.153	7814903	47.504 ug/ml
22) T n-Tetracontane (C40)	23.454	7900389	49.527 ug/ml

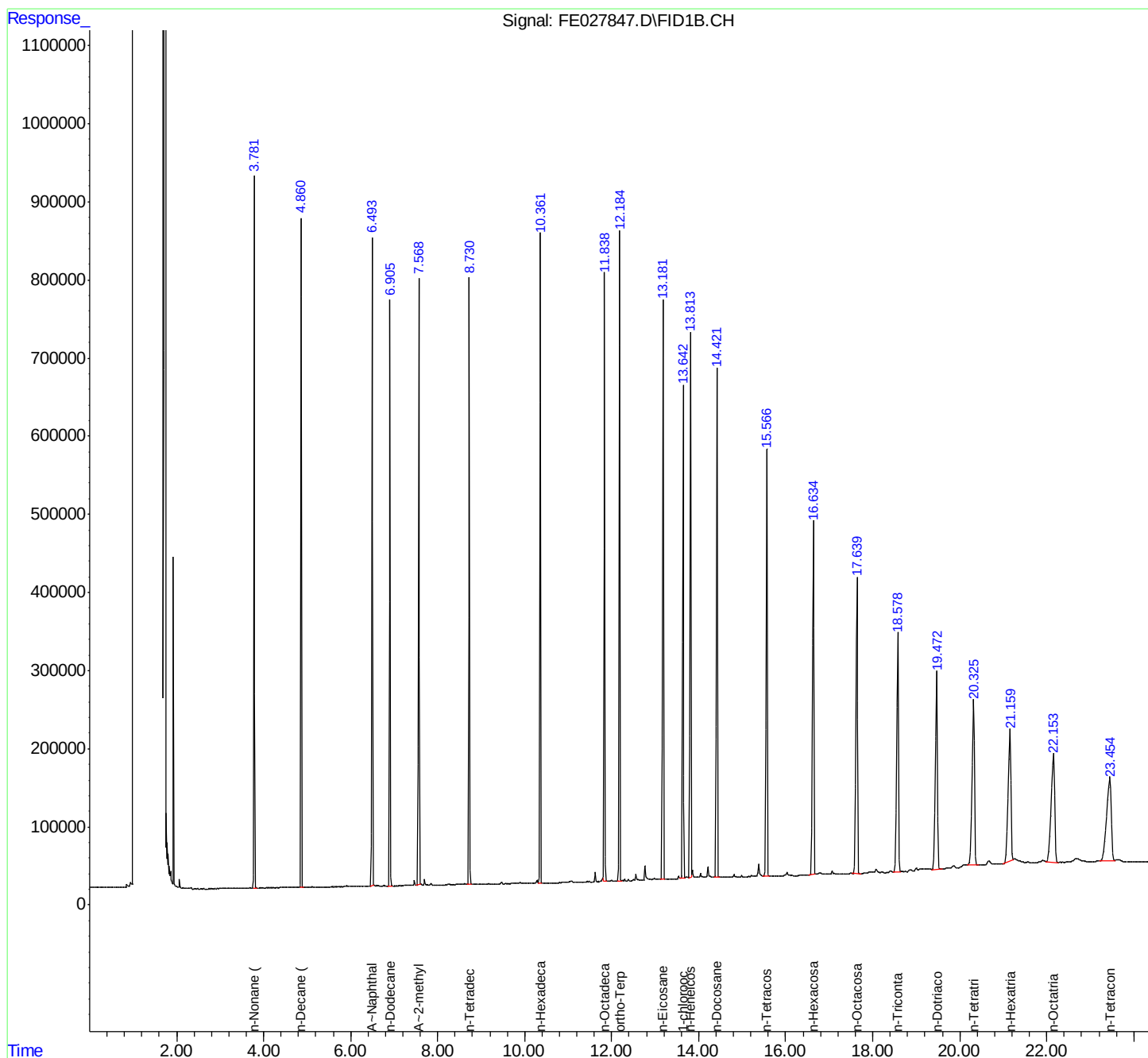
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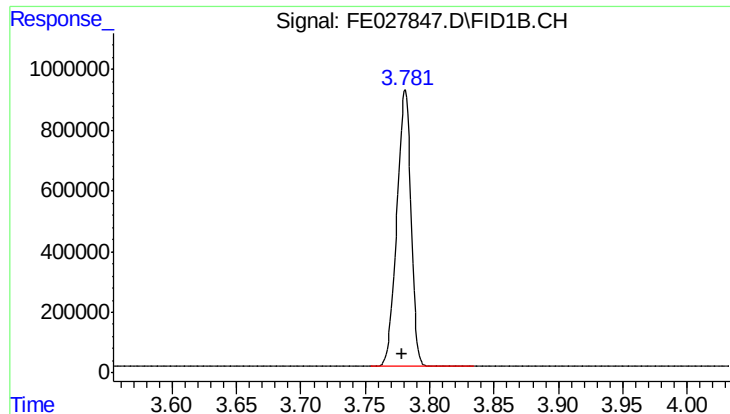
(m)=manual int.

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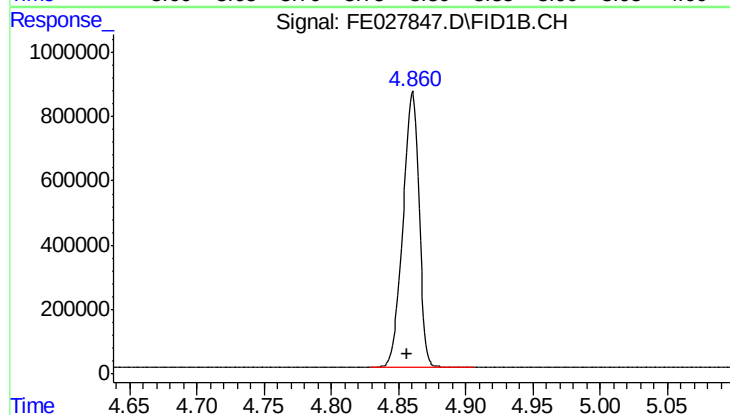
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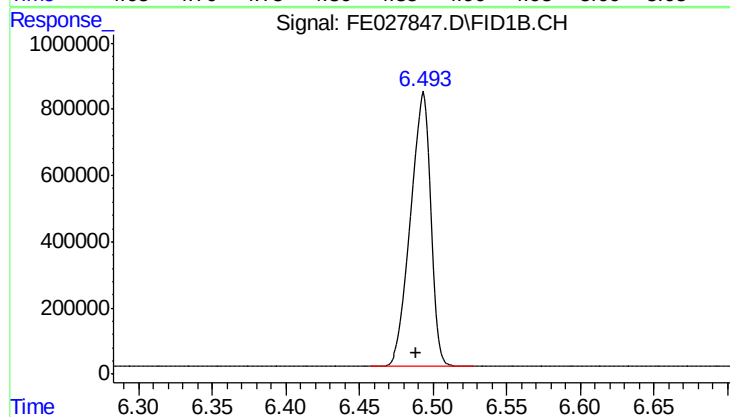
#1 n-Nonane (C9)

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 7005388
Conc: 47.85 ug/ml



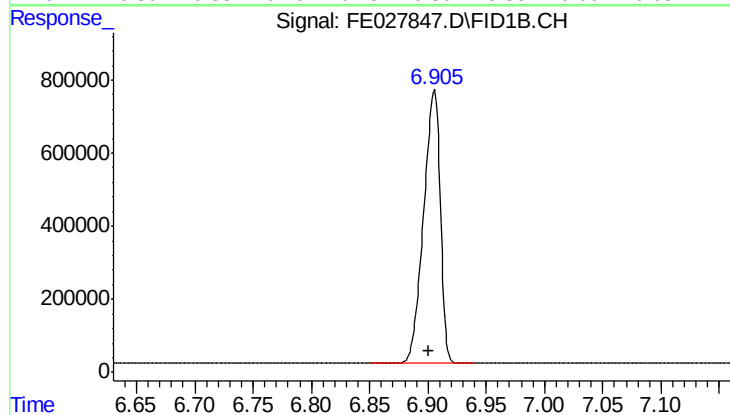
#2 n-Decane (C10)

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 7121330
Conc: 47.91 ug/ml



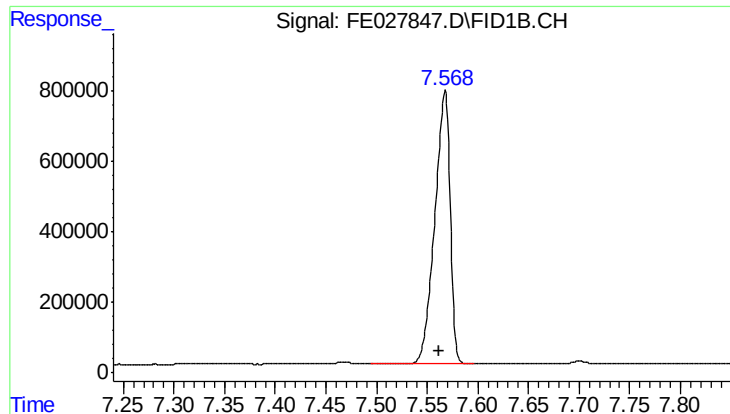
#3 A~Naphthalene (C11.7)

R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 8027561
Conc: 48.22 ug/ml



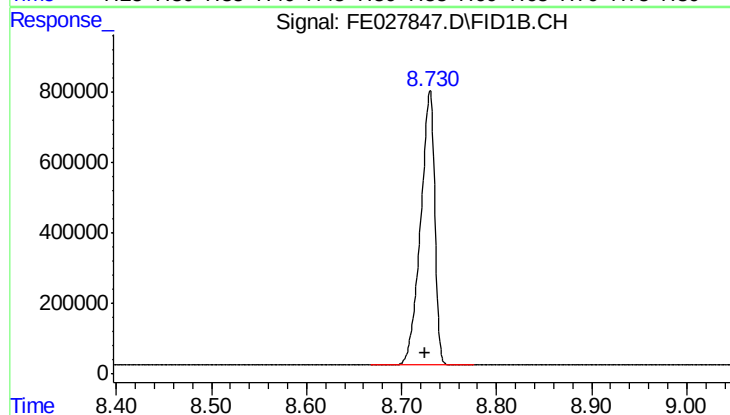
#4 n-Dodecane (C12)

R.T.: 6.905 min
Delta R.T.: 0.005 min
Response: 7446271
Conc: 48.19 ug/ml



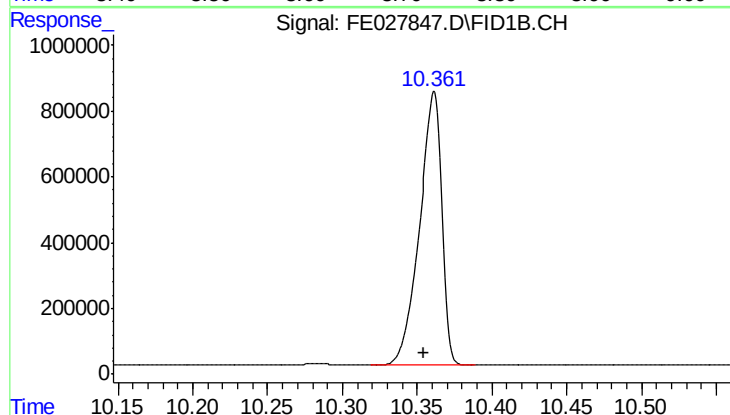
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.568 min
Delta R.T.: 0.006 min
Response: 8259637
Conc: 48.43 ug/ml



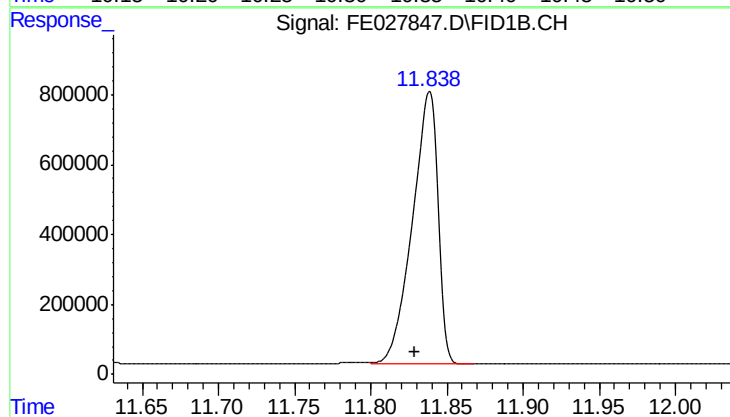
#6 n-Tetradecane (C14)

R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 8034388
Conc: 48.27 ug/ml



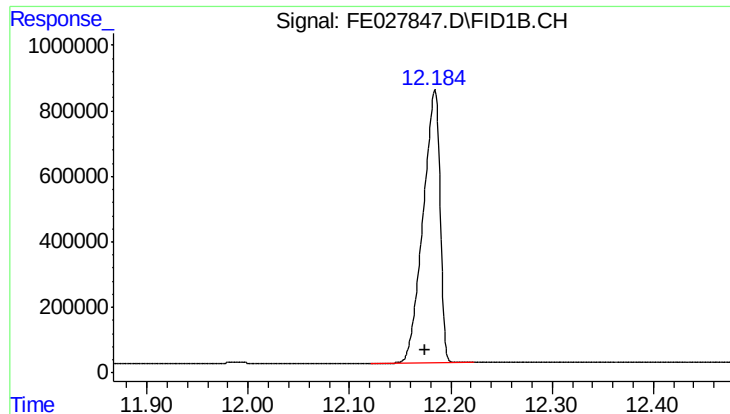
#7 n-Hexadecane (C16)

R.T.: 10.362 min
Delta R.T.: 0.007 min
Response: 8636510
Conc: 47.81 ug/ml



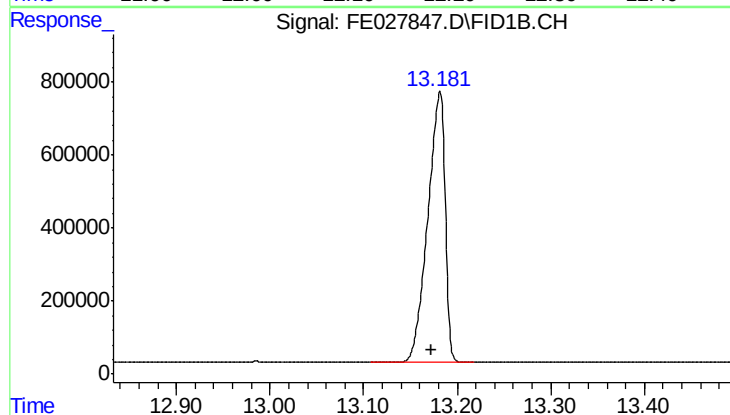
#8 n-Octadecane (C18)

R.T.: 11.839 min
Delta R.T.: 0.009 min
Response: 9045945
Conc: 47.29 ug/ml



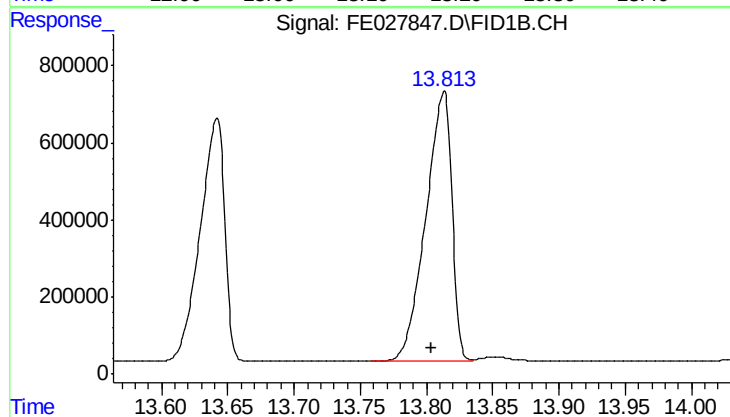
#9 ortho-Terphenyl (SURR)

R.T.: 12.184 min
Delta R.T.: 0.009 min
Response: 9600866
Conc: 48.22 ug/ml



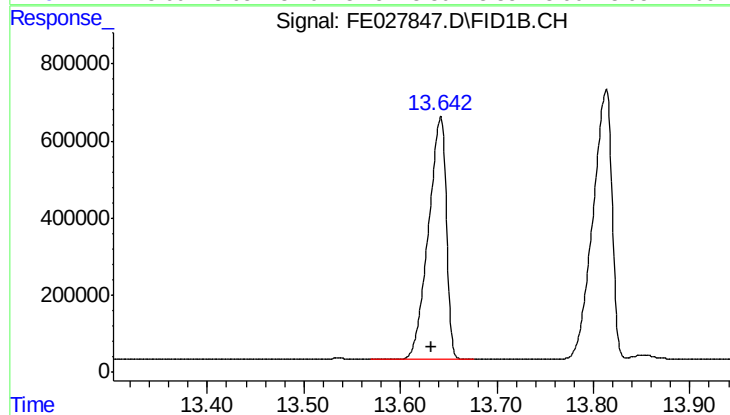
#10 n-Eicosane (C20)

R.T.: 13.182 min
Delta R.T.: 0.009 min
Response: 9531803
Conc: 47.27 ug/ml



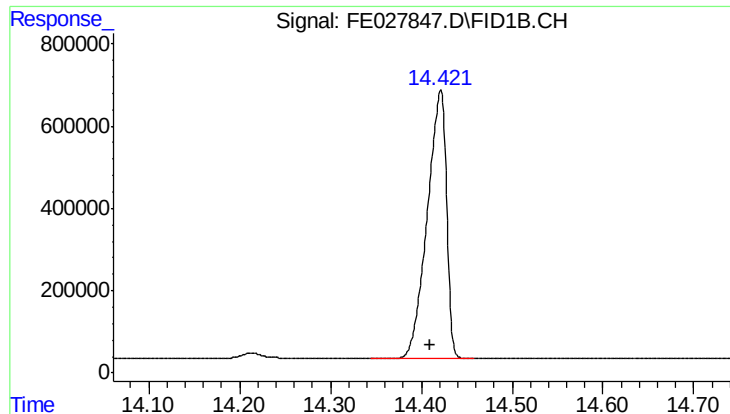
#11 n-Heneicosane (C21)

R.T.: 13.813 min
Delta R.T.: 0.009 min
Response: 9549256
Conc: 47.60 ug/ml



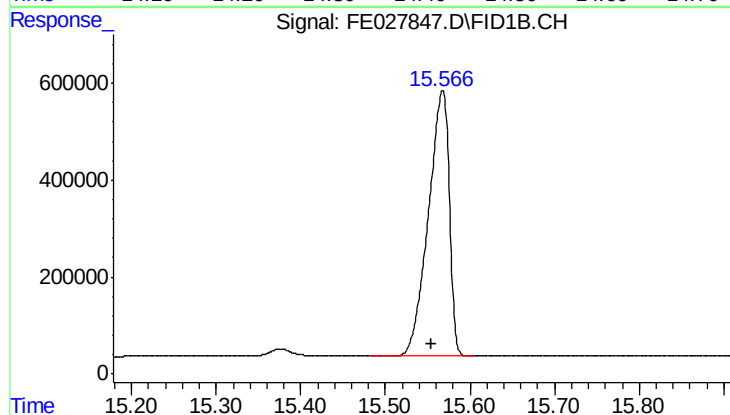
#12 1-chlorooctadecane (SURR)

R.T.: 13.642 min
Delta R.T.: 0.009 min
Response: 8076526
Conc: 47.63 ug/ml



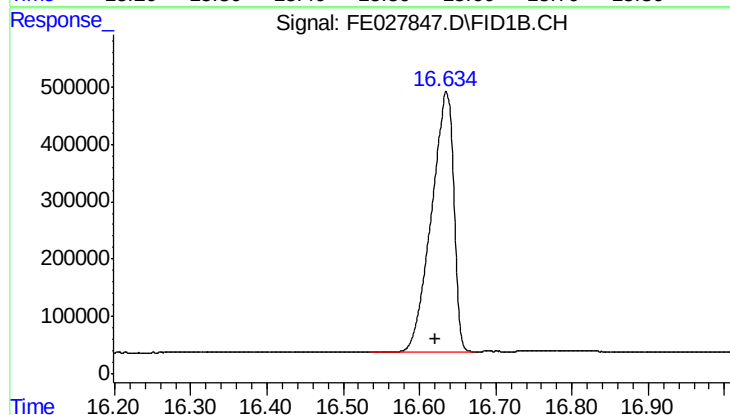
#13 n-Docosane (C22)

R.T.: 14.421 min
Delta R.T.: 0.011 min
Response: 9591218
Conc: 47.65 ug/ml



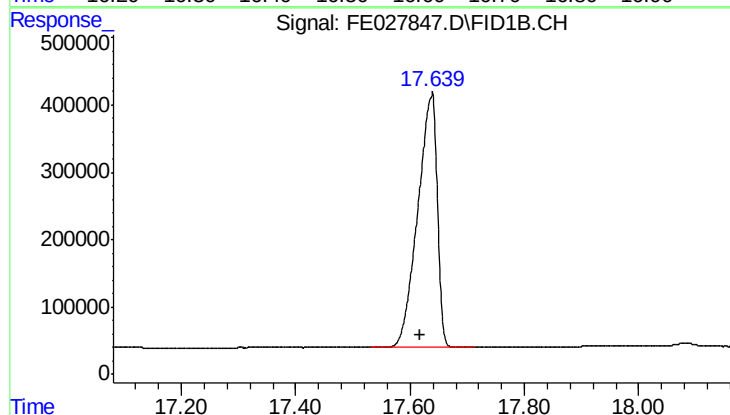
#14 n-Tetracosane (C24)

R.T.: 15.568 min
Delta R.T.: 0.013 min
Response: 9409009
Conc: 47.97 ug/ml



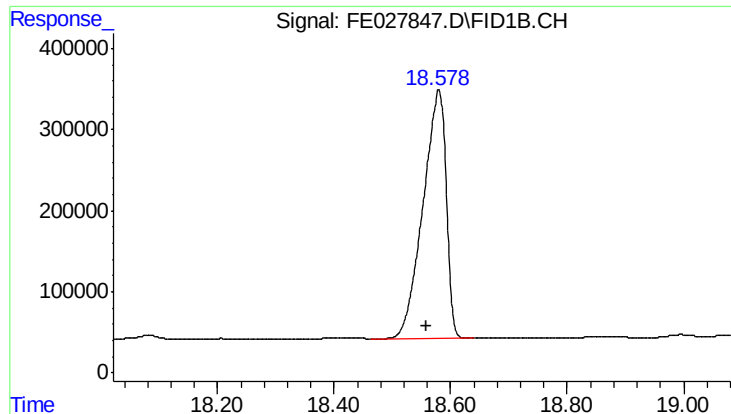
#15 n-Hexacosane (C26)

R.T.: 16.635 min
Delta R.T.: 0.015 min
Response: 9119330
Conc: 48.20 ug/ml



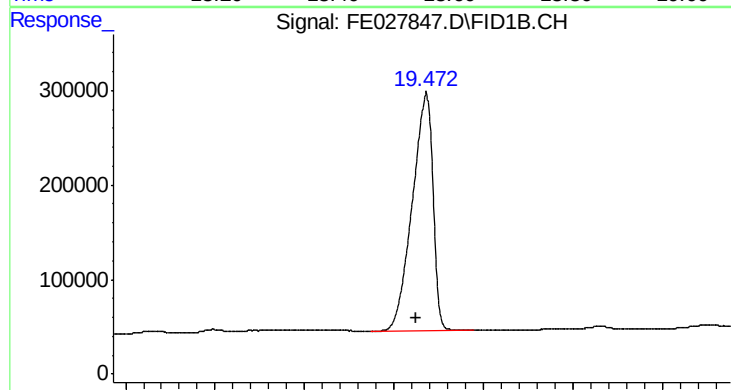
#16 n-Octacosane (C28)

R.T.: 17.639 min
Delta R.T.: 0.020 min
Response: 8931271
Conc: 48.35 ug/ml



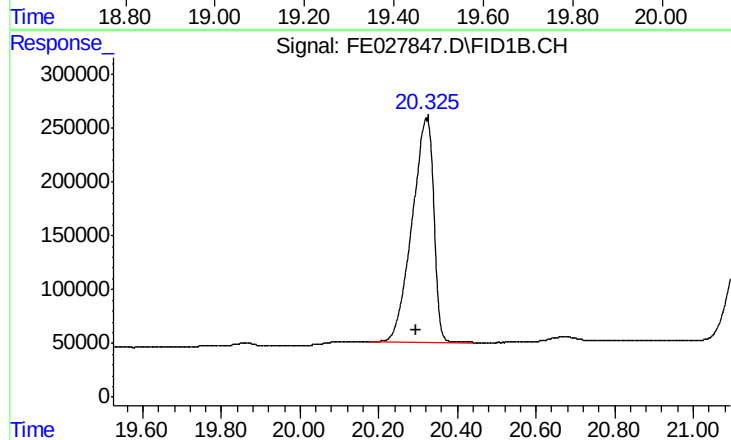
#17 n-Tricontane (C30)

R.T.: 18.579 min
Delta R.T.: 0.021 min
Response: 8466252
Conc: 48.26 ug/ml



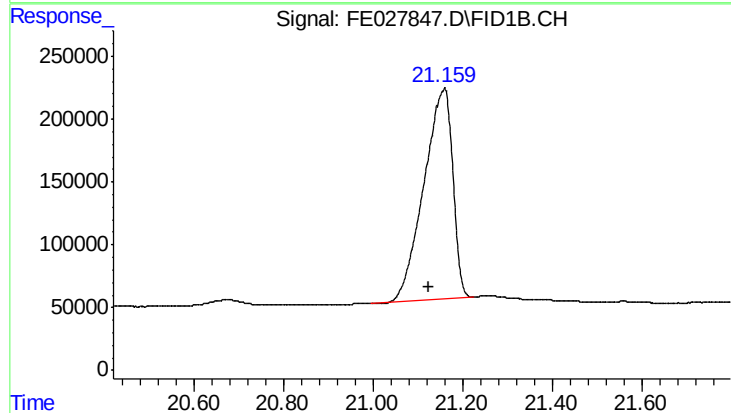
#18 n-Dotriacontane (C32)

R.T.: 19.472 min
Delta R.T.: 0.023 min
Response: 8094294
Conc: 46.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 20.325 min
Delta R.T.: 0.030 min
Response: 7953084
Conc: 47.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 21.160 min
Delta R.T.: 0.035 min
Response: 7507651
Conc: 47.48 ug/ml