

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062318AL\
 Data File : FE027876.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jun 2018 11:44
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 04:15:04 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)	12.173	4216523	21.577 ug/ml
Spiked Amount 50.000		Recovery =	43.15%
12) S 1-chlorooctadecane (S...	13.633	3360408	20.290 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
Target Compounds			
1) T n-Nonane (C9)	3.777	3232268	22.099 ug/ml
2) T n-Decane (C10)	4.854	3306143	22.295 ug/ml
3) T A-Naphthalene (C11.7)	6.486	3734179	22.436 ug/ml
4) T n-Dodecane (C12)	6.899	3462641	22.484 ug/ml
5) T A-2-methylnaphthalene...	7.559	3841688	22.539 ug/ml
6) T n-Tetradecane (C14)	8.723	3701333	22.477 ug/ml
7) T n-Hexadecane (C16)	10.353	3894524	22.056 ug/ml
8) T n-Octadecane (C18)	11.829	3983919	21.410 ug/ml
10) T n-Eicosane (C20)	13.173	4078975	20.748 ug/ml
11) T n-Heneicosane (C21)	13.805	4037242	20.651 ug/ml
13) T n-Docosane (C22)	14.412	4043737	20.512 ug/ml
14) T n-Tetracosane (C24)	15.561	3950482	20.335 ug/ml
15) T n-Hexacosane (C26)	16.632	3834423	20.349 ug/ml
16) T n-Octacosane (C28)	17.635	3785867	20.571 ug/ml
17) T n-Tricontane (C30)	18.583	3631487	20.608 ug/ml
18) T n-Dotriacontane (C32)	19.479	3569830	20.435 ug/ml
19) T n-Tetratriacontane (C34)	20.334	3454407	20.001 ug/ml
20) T n-Hexatriacontane (C36)	21.169	3425238	21.457 ug/ml

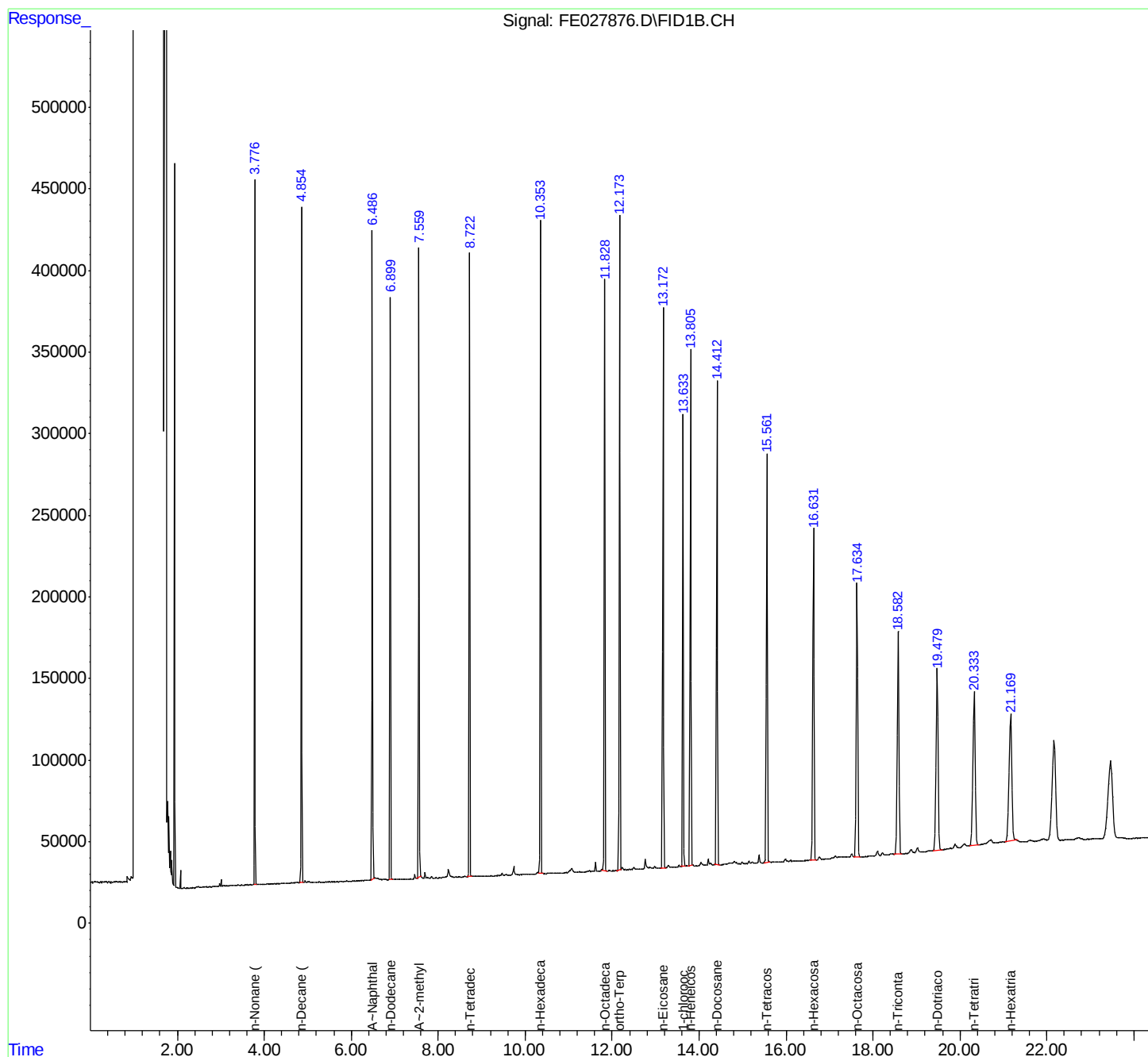
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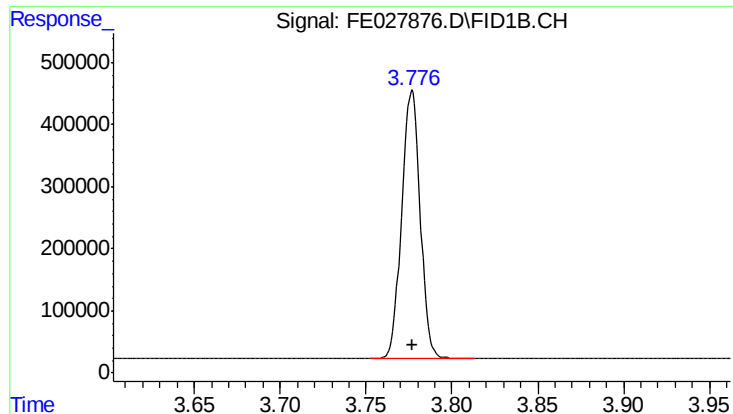
(m)=manual int.

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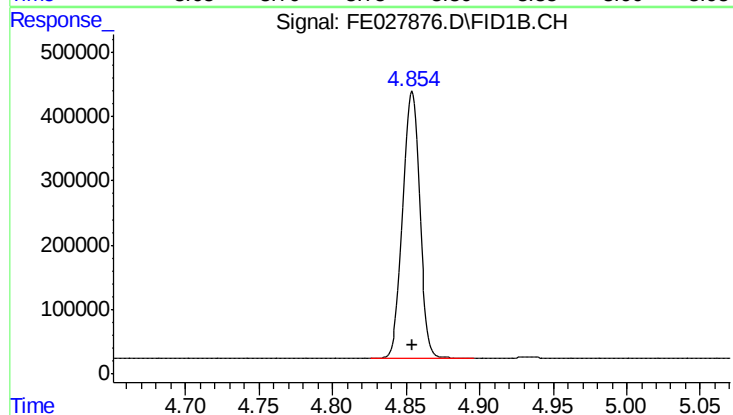
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Signal Info : 20M x 0.18mm x 0.18um





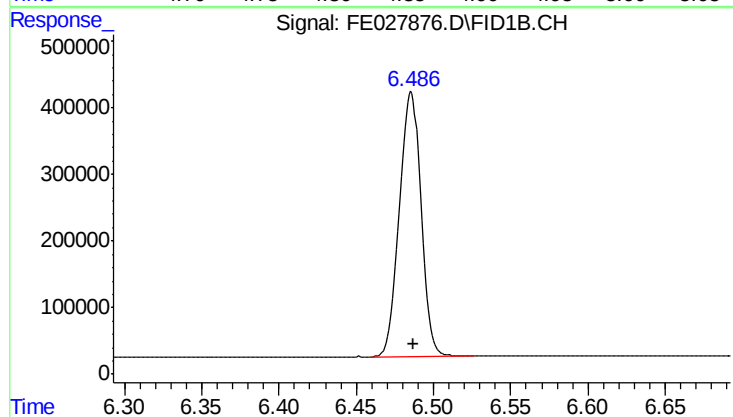
#1 n-Nonane (C9)

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 3232268
Conc: 22.10 ug/ml



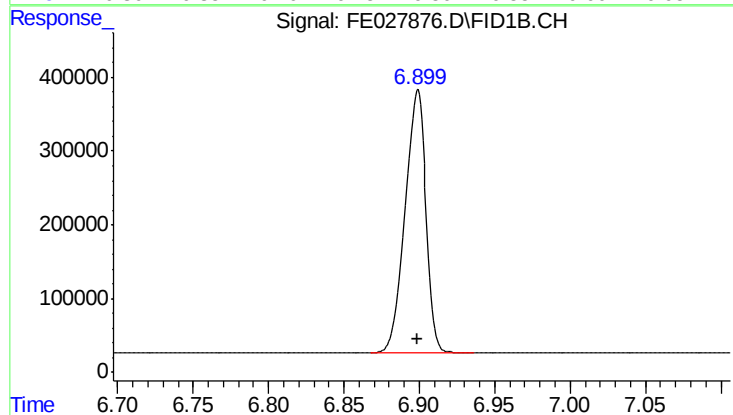
#2 n-Decane (C10)

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 3306143
Conc: 22.29 ug/ml



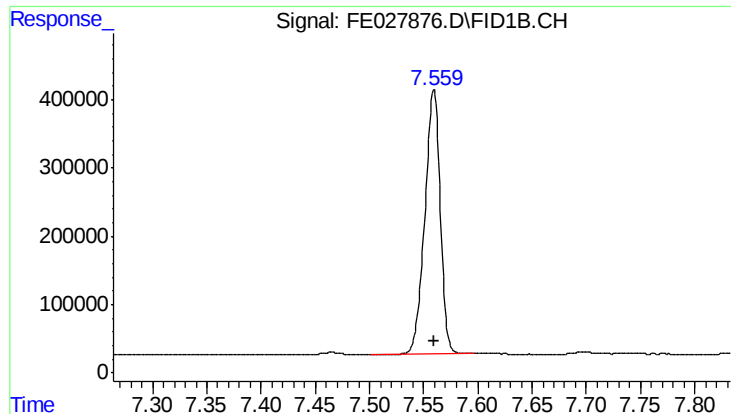
#3 A-Naphthalene (C11.7)

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 3734179
Conc: 22.44 ug/ml



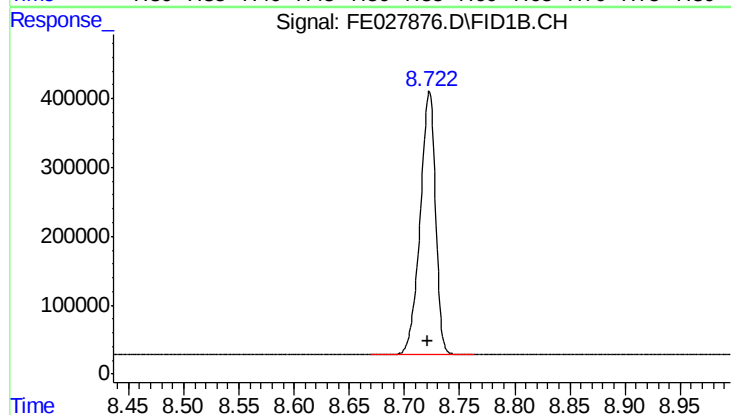
#4 n-Dodecane (C12)

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 3462641
Conc: 22.48 ug/ml



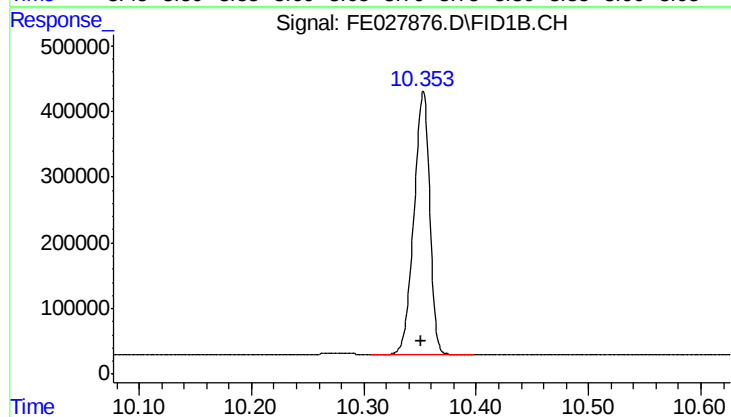
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 3841688
Conc: 22.54 ug/ml



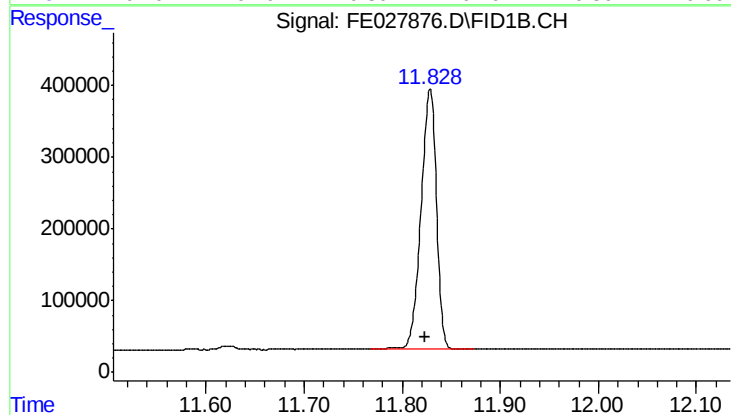
#6 n-Tetradecane (C14)

R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 3701333
Conc: 22.48 ug/ml



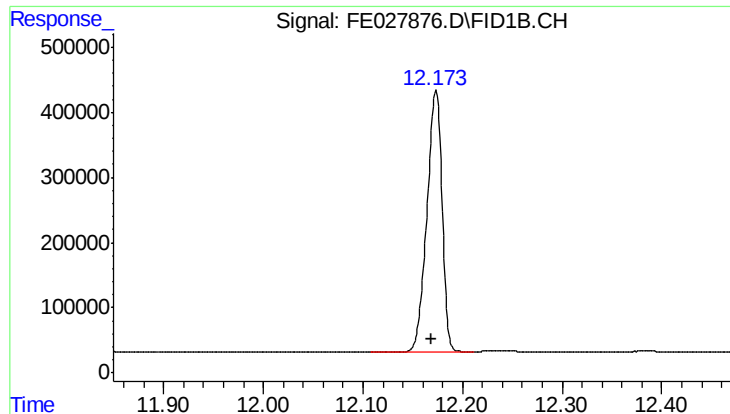
#7 n-Hexadecane (C16)

R.T.: 10.353 min
Delta R.T.: 0.002 min
Response: 3894524
Conc: 22.06 ug/ml



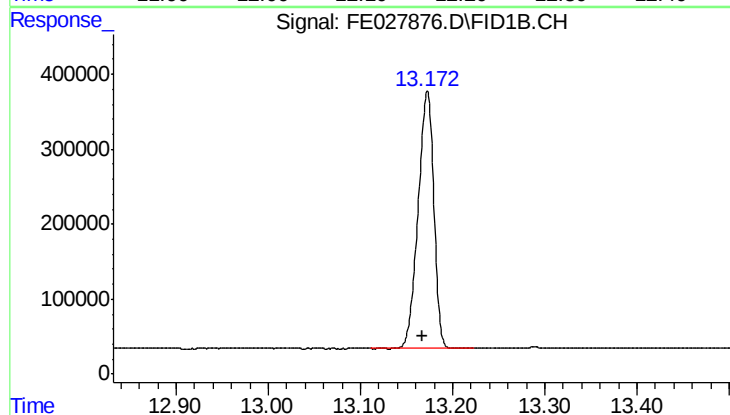
#8 n-Octadecane (C18)

R.T.: 11.829 min
Delta R.T.: 0.005 min
Response: 3983919
Conc: 21.41 ug/ml



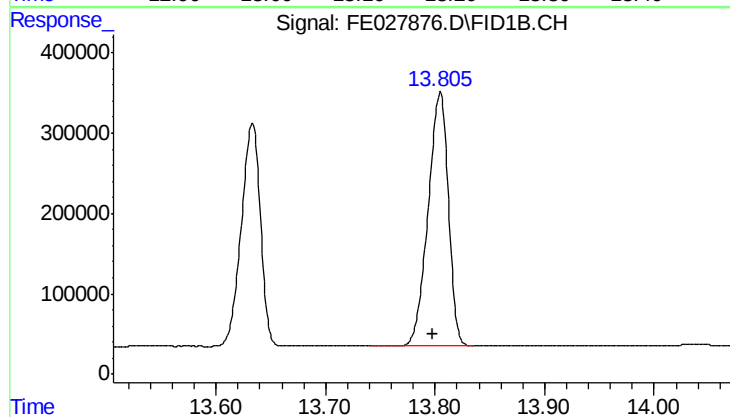
#9 ortho-Terphenyl (SURR)

R.T.: 12.173 min
Delta R.T.: 0.005 min
Response: 4216523
Conc: 21.58 ug/ml



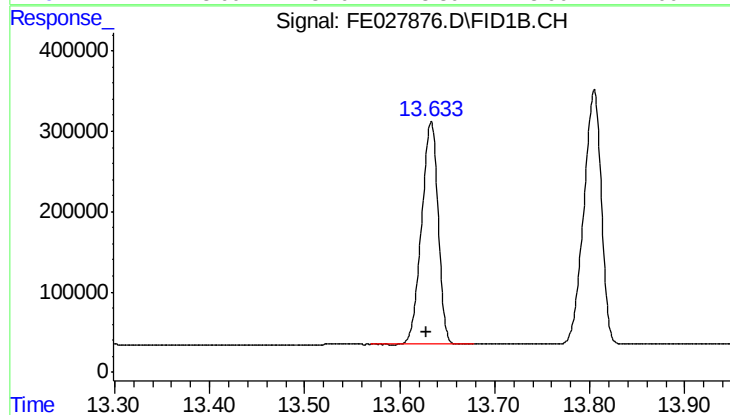
#10 n-Eicosane (C20)

R.T.: 13.173 min
Delta R.T.: 0.005 min
Response: 4078975
Conc: 20.75 ug/ml



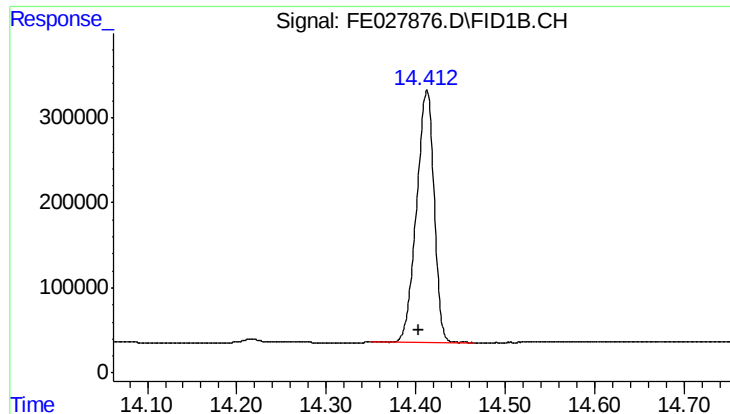
#11 n-Heneicosane (C21)

R.T.: 13.805 min
Delta R.T.: 0.007 min
Response: 4037242
Conc: 20.65 ug/ml



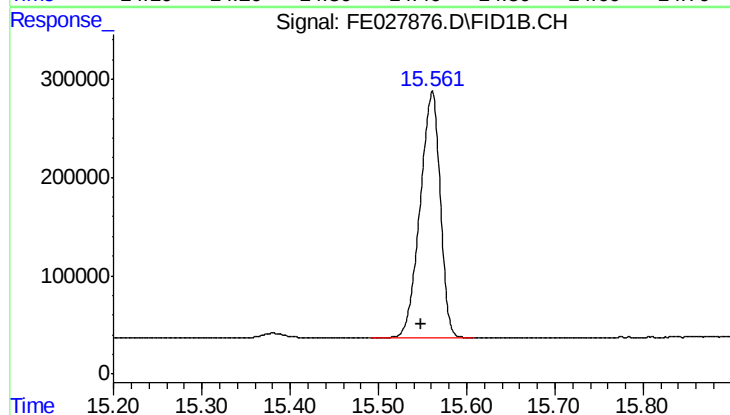
#12 1-chlorooctadecane (SURR)

R.T.: 13.633 min
Delta R.T.: 0.005 min
Response: 3360408
Conc: 20.29 ug/ml



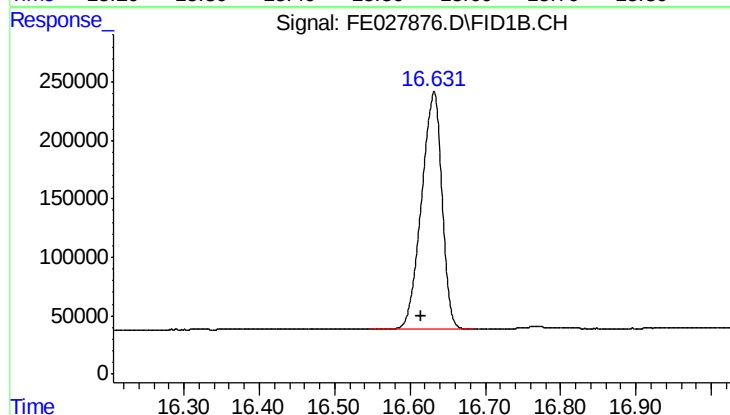
#13 n-Docosane (C22)

R.T.: 14.412 min
Delta R.T.: 0.009 min
Response: 4043737
Conc: 20.51 ug/ml



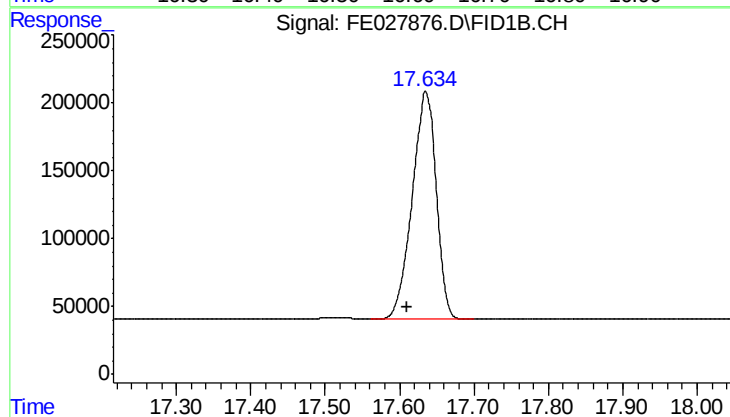
#14 n-Tetracosane (C24)

R.T.: 15.561 min
Delta R.T.: 0.013 min
Response: 3950482
Conc: 20.34 ug/ml



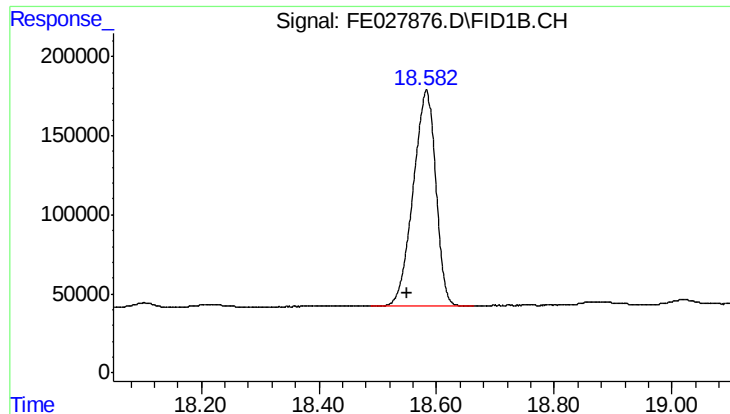
#15 n-Hexacosane (C26)

R.T.: 16.632 min
Delta R.T.: 0.017 min
Response: 3834423
Conc: 20.35 ug/ml



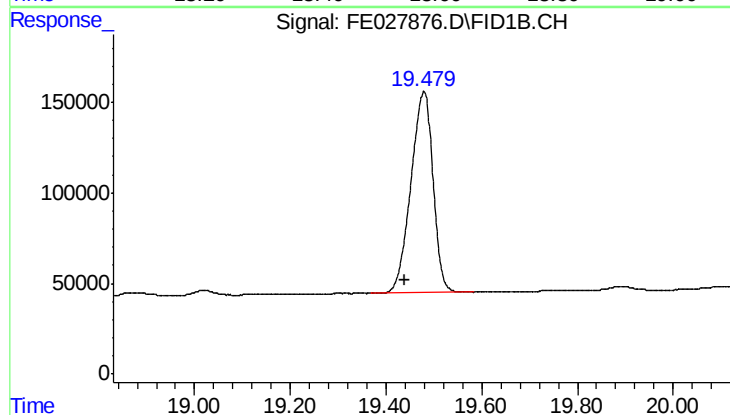
#16 n-Octacosane (C28)

R.T.: 17.635 min
Delta R.T.: 0.025 min
Response: 3785867
Conc: 20.57 ug/ml



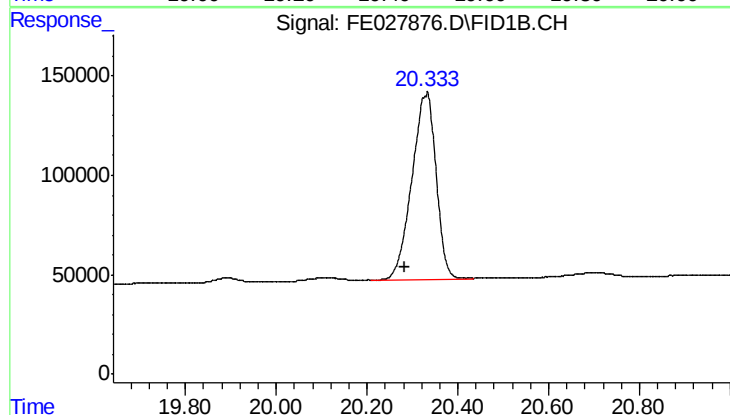
#17 n-Tricontane (C30)

R.T.: 18.583 min
Delta R.T.: 0.033 min
Response: 3631487
Conc: 20.61 ug/ml



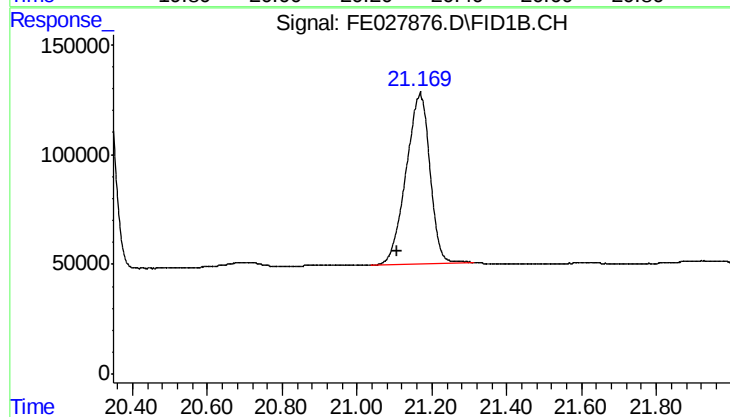
#18 n-Dotriacontane (C32)

R.T.: 19.479 min
Delta R.T.: 0.040 min
Response: 3569830
Conc: 20.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 20.334 min
Delta R.T.: 0.050 min
Response: 3454407
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 21.169 min
Delta R.T.: 0.063 min
Response: 3425238
Conc: 21.46 ug/ml