

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062218AL\
 Data File : FE027846.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jun 2018 11:25
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 13:52:44 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)	12.196	19365529	97.253 ug/ml
Spiked Amount 50.000		Recovery =	194.51%
12) S 1-chlorooctadecane (S...	13.653	15938174	93.991 ug/ml
Spiked Amount 50.000		Recovery =	187.98%
Target Compounds			
1) T n-Nonane (C9)	3.786	14236483	97.242 ug/ml
2) T n-Decane (C10)	4.866	14491002	97.499 ug/ml
3) T A-Naphthalene (C11.7)	6.499	16430799	98.696 ug/ml
4) T n-Dodecane (C12)	6.911	15277373	98.863 ug/ml
5) T A-2-methylnaphthalene...	7.575	17016035	99.773 ug/ml
6) T n-Tetradecane (C14)	8.737	16505525	99.155 ug/ml
7) T n-Hexadecane (C16)	10.370	17584318	97.335 ug/ml
8) T n-Octadecane (C18)	11.850	18119922	94.717 ug/ml
10) T n-Eicosane (C20)	13.192	18800210	93.241 ug/ml
11) T n-Heneicosane (C21)	13.826	18748968	93.451 ug/ml
13) T n-Docosane (C22)	14.433	18770782	93.260 ug/ml
14) T n-Tetracosane (C24)	15.582	18346325	93.535 ug/ml
15) T n-Hexacosane (C26)	16.654	17862098	94.418 ug/ml
16) T n-Octacosane (C28)	17.658	17536225	94.936 ug/ml
17) T n-Tricontane (C30)	18.602	16689815	95.145 ug/ml
18) T n-Dotriacontane (C32)	19.501	15864987	91.631 ug/ml
19) T n-Tetratriacontane (C34)	20.355	16015084	95.637 ug/ml
20) T n-Hexatriacontane (C36)	21.191	15599223	98.655 ug/ml
21) T n-Octatriacontane (C38)	22.207	15880088	96.528 ug/mlm
22) T n-Tetracontane (C40)	23.513f	16013781	100.389 ug/mlm

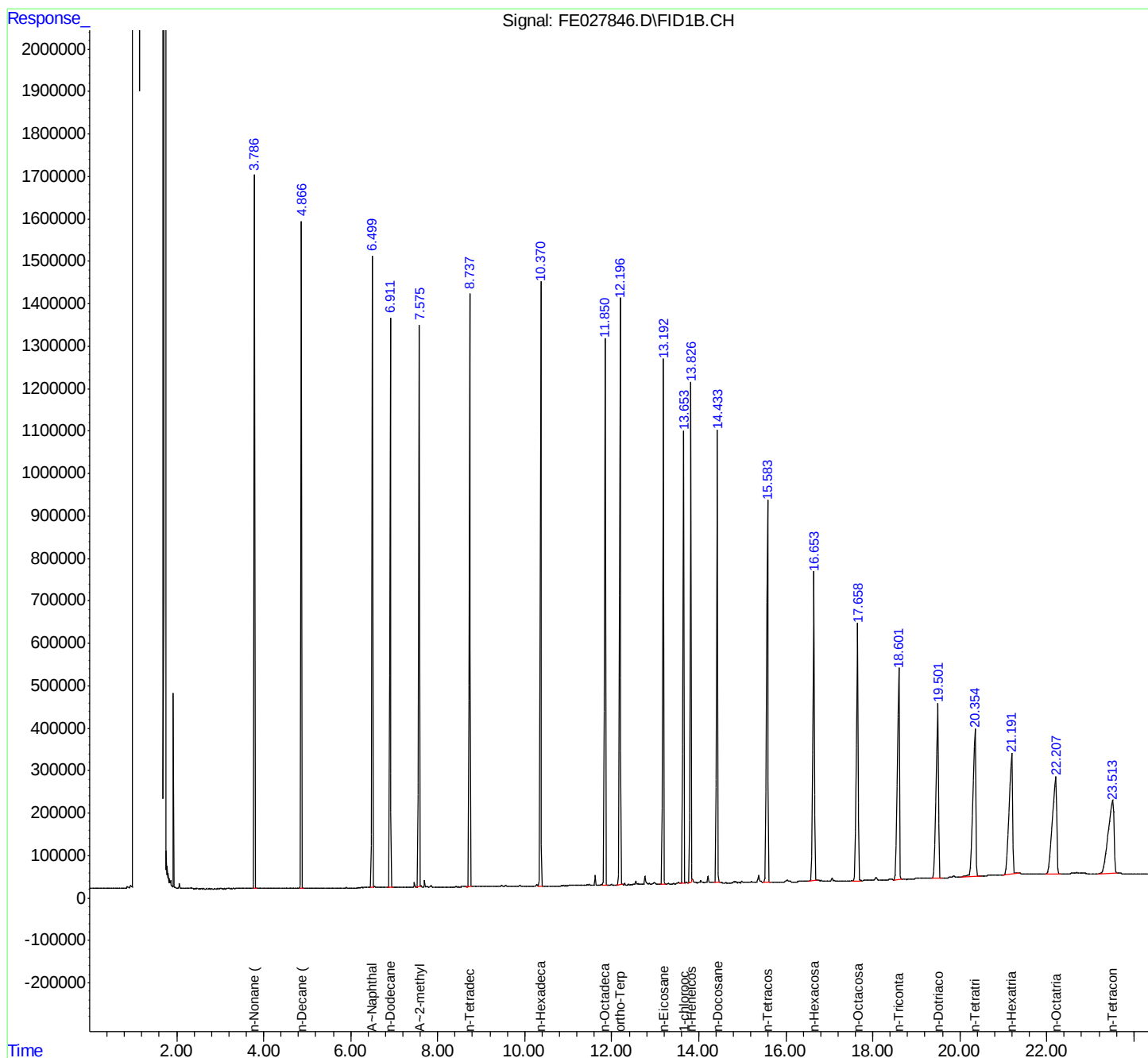
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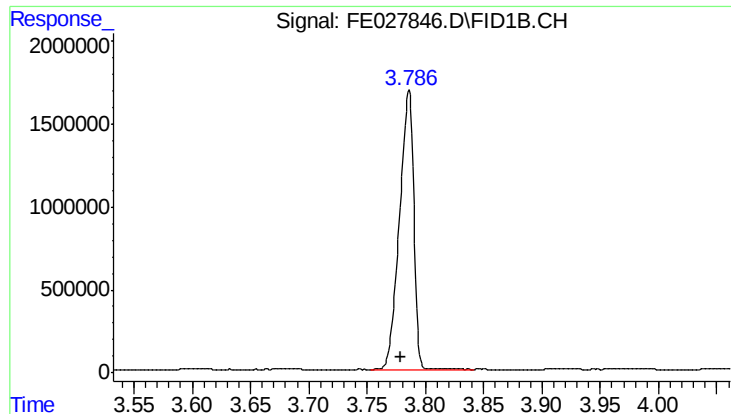
(m)=manual int.

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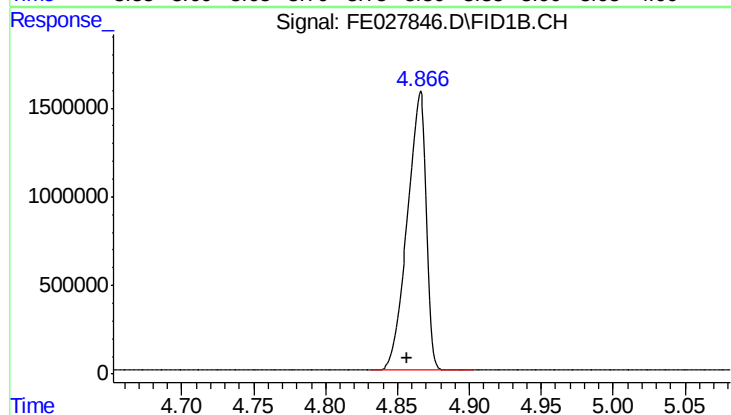
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Signal Info : 20M x 0.18mm x 0.18um





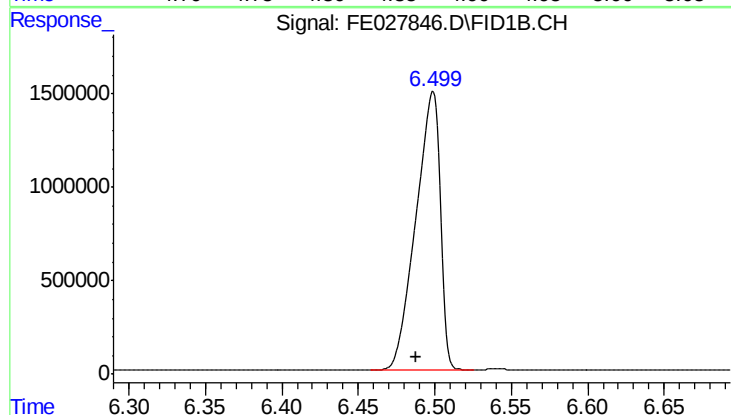
#1 n-Nonane (C9)

R.T.: 3.786 min
Delta R.T.: 0.007 min
Response: 14236483
Conc: 97.24 ug/ml



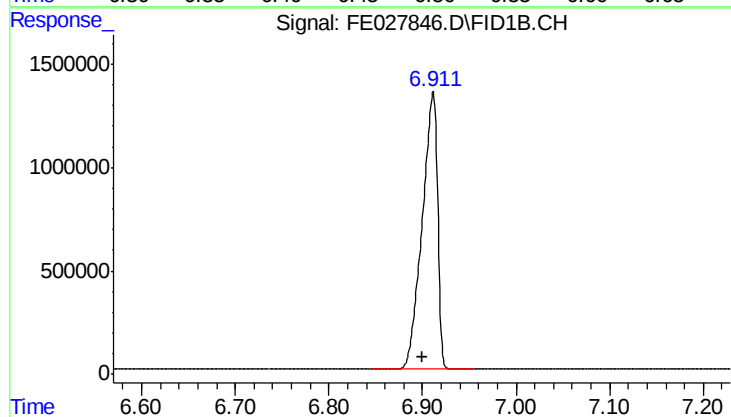
#2 n-Decane (C10)

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 14491002
Conc: 97.50 ug/ml



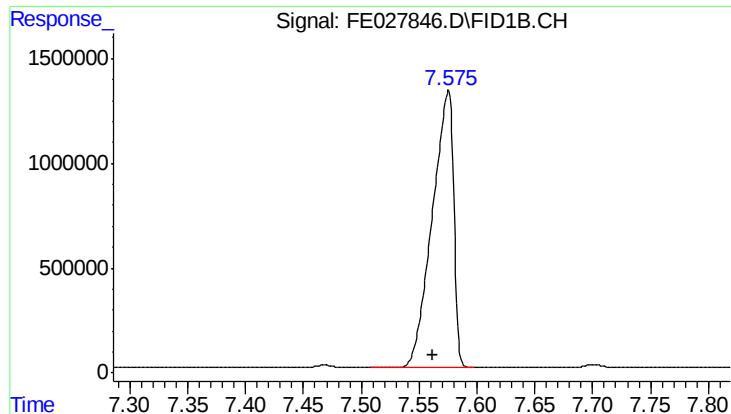
#3 A-Naphthalene (C11.7)

R.T.: 6.499 min
Delta R.T.: 0.011 min
Response: 16430799
Conc: 98.70 ug/ml



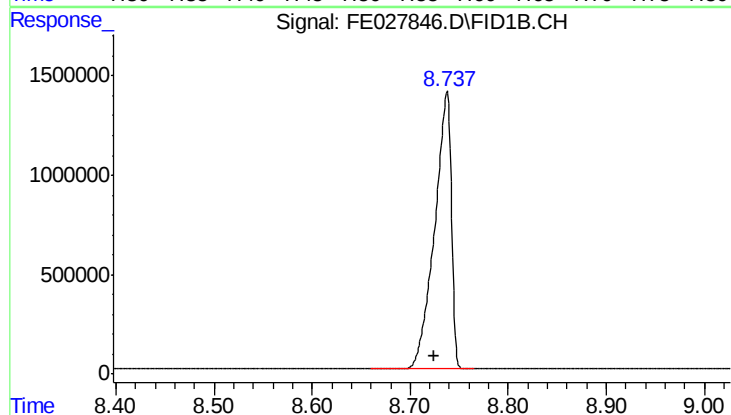
#4 n-Dodecane (C12)

R.T.: 6.911 min
Delta R.T.: 0.011 min
Response: 15277373
Conc: 98.86 ug/ml



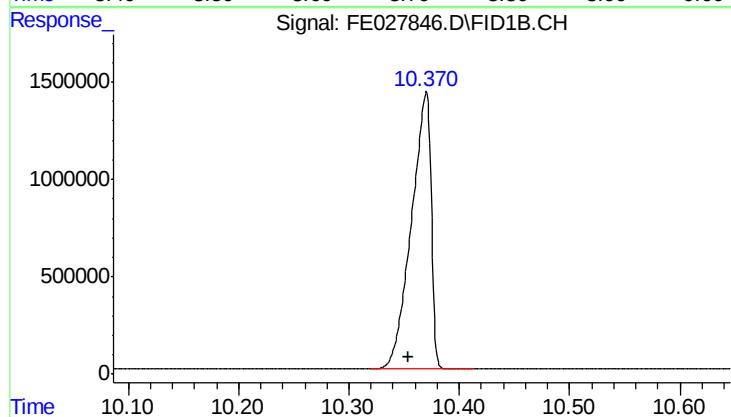
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.575 min
Delta R.T.: 0.014 min
Response: 17016035
Conc: 99.77 ug/ml



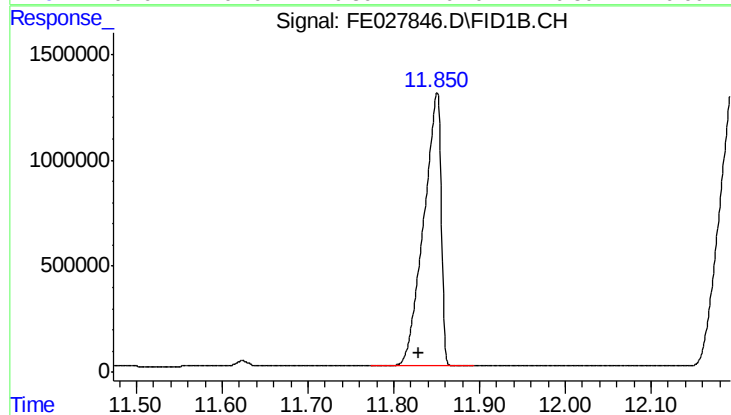
#6 n-Tetradecane (C14)

R.T.: 8.737 min
Delta R.T.: 0.013 min
Response: 16505525
Conc: 99.16 ug/ml



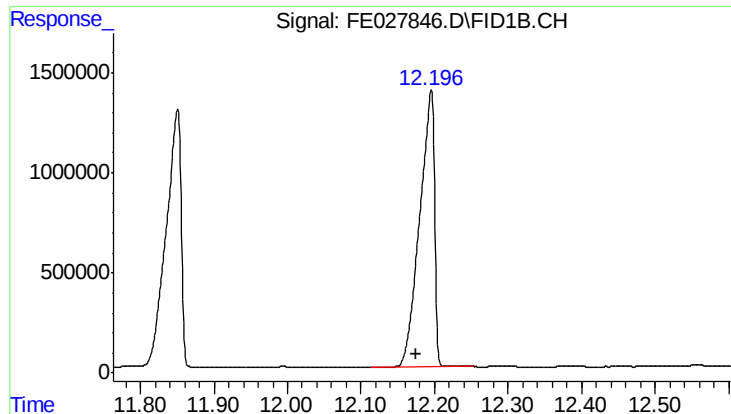
#7 n-Hexadecane (C16)

R.T.: 10.370 min
Delta R.T.: 0.016 min
Response: 17584318
Conc: 97.34 ug/ml



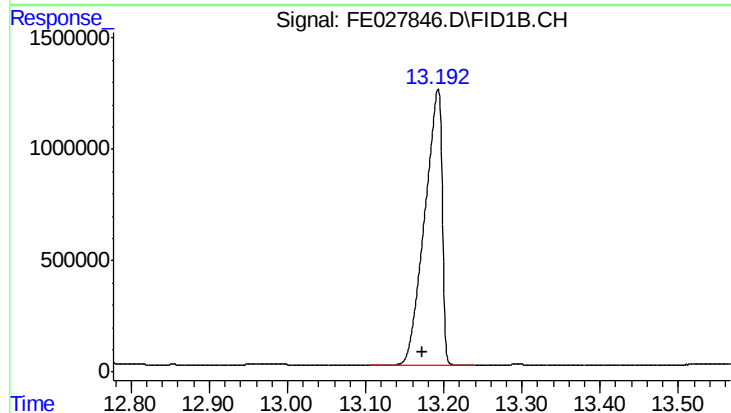
#8 n-Octadecane (C18)

R.T.: 11.850 min
Delta R.T.: 0.021 min
Response: 18119922
Conc: 94.72 ug/ml



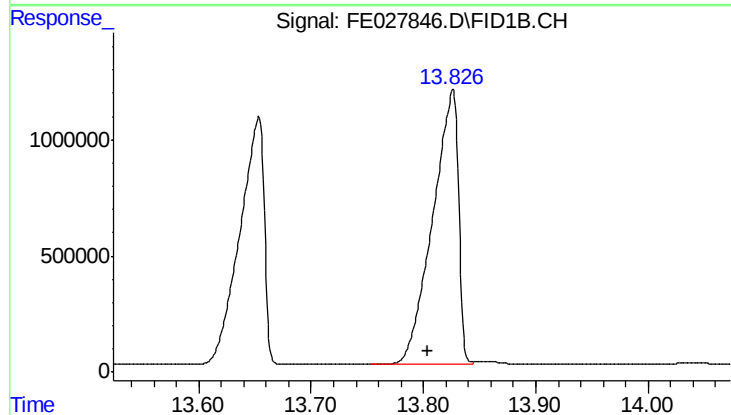
#9 ortho-Terphenyl (SURR)

R.T.: 12.196 min
Delta R.T.: 0.021 min
Response: 19365529
Conc: 97.25 ug/ml



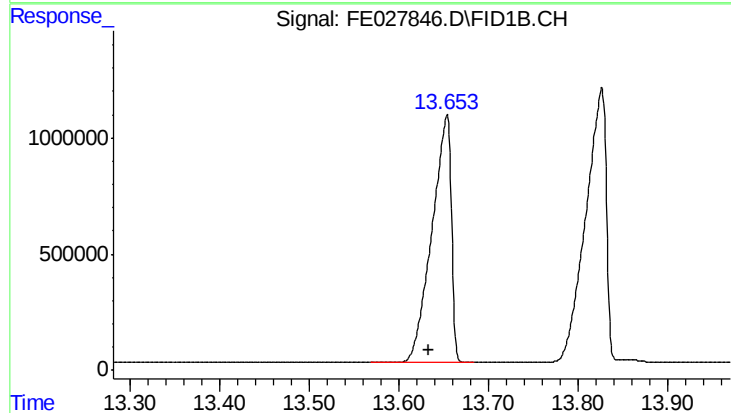
#10 n-Eicosane (C20)

R.T.: 13.192 min
Delta R.T.: 0.020 min
Response: 18800210
Conc: 93.24 ug/ml



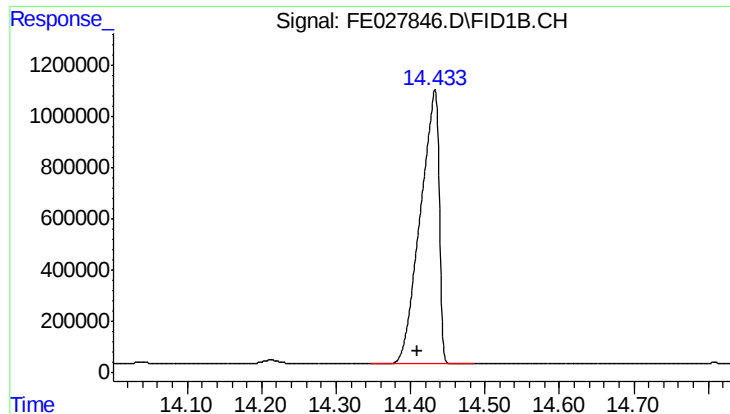
#11 n-Heneicosane (C21)

R.T.: 13.826 min
Delta R.T.: 0.022 min
Response: 18748968
Conc: 93.45 ug/ml



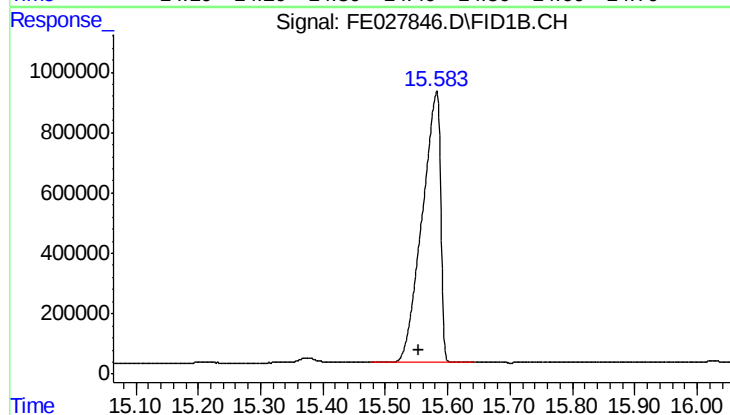
#12 1-chlorooctadecane (SURR)

R.T.: 13.653 min
Delta R.T.: 0.021 min
Response: 15938174
Conc: 93.99 ug/ml



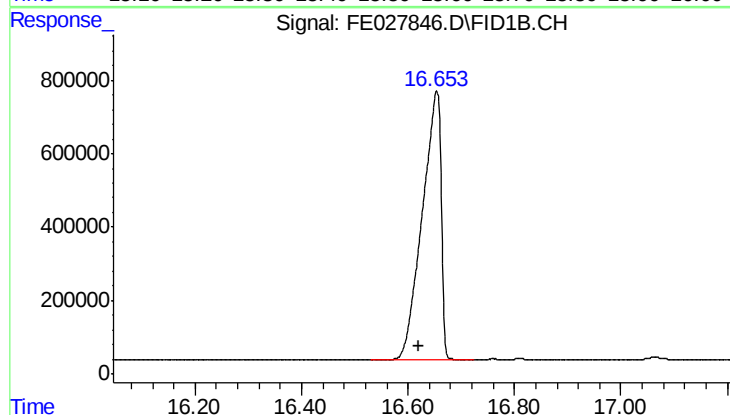
#13 n-Docosane (C22)

R.T.: 14.433 min
Delta R.T.: 0.023 min
Response: 18770782
Conc: 93.26 ug/ml



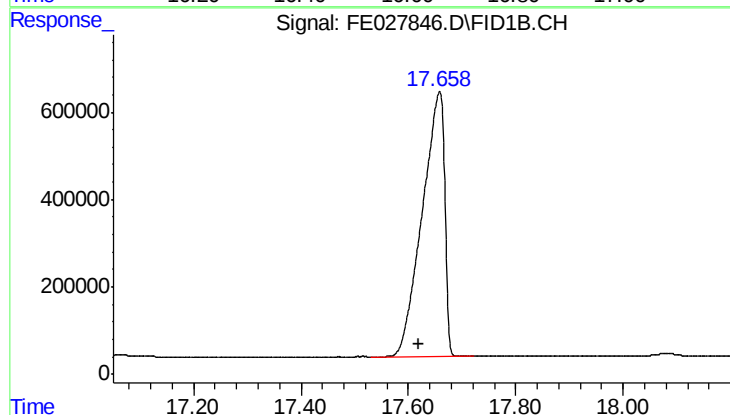
#14 n-Tetracosane (C24)

R.T.: 15.582 min
Delta R.T.: 0.028 min
Response: 18346325
Conc: 93.54 ug/ml



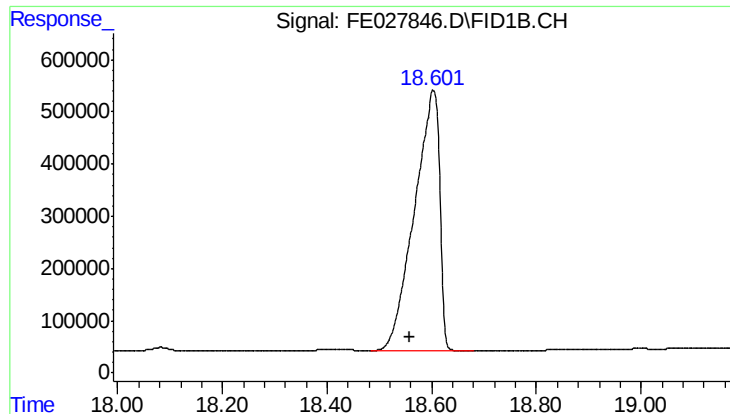
#15 n-Hexacosane (C26)

R.T.: 16.654 min
Delta R.T.: 0.034 min
Response: 17862098
Conc: 94.42 ug/ml



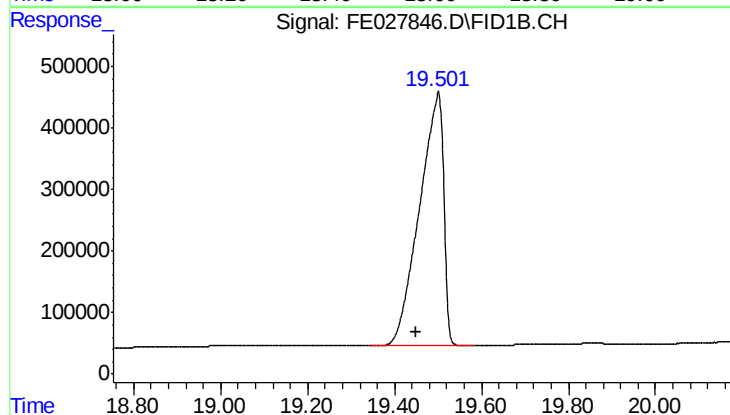
#16 n-Octacosane (C28)

R.T.: 17.658 min
Delta R.T.: 0.040 min
Response: 17536225
Conc: 94.94 ug/ml



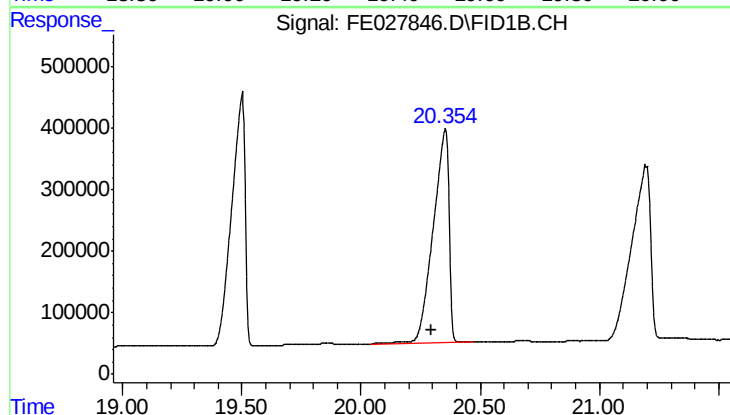
#17 n-Tricontane (C30)

R.T.: 18.602 min
Delta R.T.: 0.043 min
Response: 16689815
Conc: 95.14 ug/ml



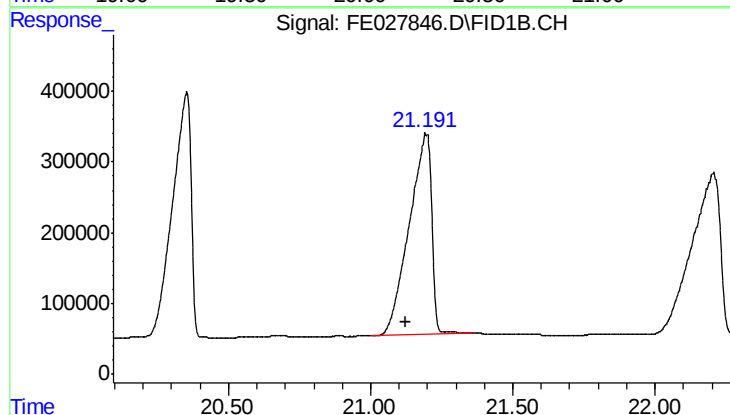
#18 n-Dotriacontane (C32)

R.T.: 19.501 min
Delta R.T.: 0.051 min
Response: 15864987
Conc: 91.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 20.355 min
Delta R.T.: 0.060 min
Response: 16015084
Conc: 95.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 21.191 min
Delta R.T.: 0.067 min
Response: 15599223
Conc: 98.65 ug/ml