

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027928.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 20:05
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 09:00:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:00:10 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)	11.989	28783444	97.054 ug/ml
Spiked Amount 50.000		Recovery =	194.11%
12) S 1-chlorooctadecane (S...	13.415	26683679	89.531 ug/ml
Spiked Amount 50.000		Recovery =	179.06%
Target Compounds			
1) T n-Nonane (C9)	3.662	15487508	88.933 ug/ml
2) T n-Decane (C10)	4.734	16089116	90.296 ug/ml
3) T A~Naphthalene (C11.7)	6.347	18509387	91.973 ug/ml
4) T n-Dodecane (C12)	6.762	18097562	94.838 ug/ml
5) T A~2-methylnaphthalene...	7.413	19895870	94.837 ug/ml
6) T n-Tetradecane (C14)	8.575	21638576	99.746 ug/ml
7) T n-Hexadecane (C16)	10.191	25601471	99.869 ug/ml
8) T n-Octadecane (C18)	11.648	28610310	95.252 ug/ml
10) T n-Eicosane (C20)	12.964	31312535	90.332 ug/ml
11) T n-Heneicosane (C21)	13.581	31865272	88.539 ug/ml
13) T n-Docosane (C22)	14.170	32483701	87.066 ug/ml
14) T n-Tetracosane (C24)	15.279	32542904	85.320 ug/ml
15) T n-Hexacosane (C26)	16.305	31948970	84.343 ug/ml
16) T n-Octacosane (C28)	17.259	31179192	83.758 ug/ml
17) T n-Tricontane (C30)	18.148	28889177	83.468 ug/ml
18) T n-Dotriacontane (C32)	18.982	26473629	83.380 ug/ml
19) T n-Tetratriacontane (C34)	19.767	24621218	83.852 ug/ml
20) T n-Hexatriacontane (C36)	20.510	23257863	84.040 ug/ml
21) T n-Octatriacontane (C38)	21.346	22546093	84.645 ug/ml
22) T n-Tetracontane (C40)	22.407	22007115	86.055 ug/ml

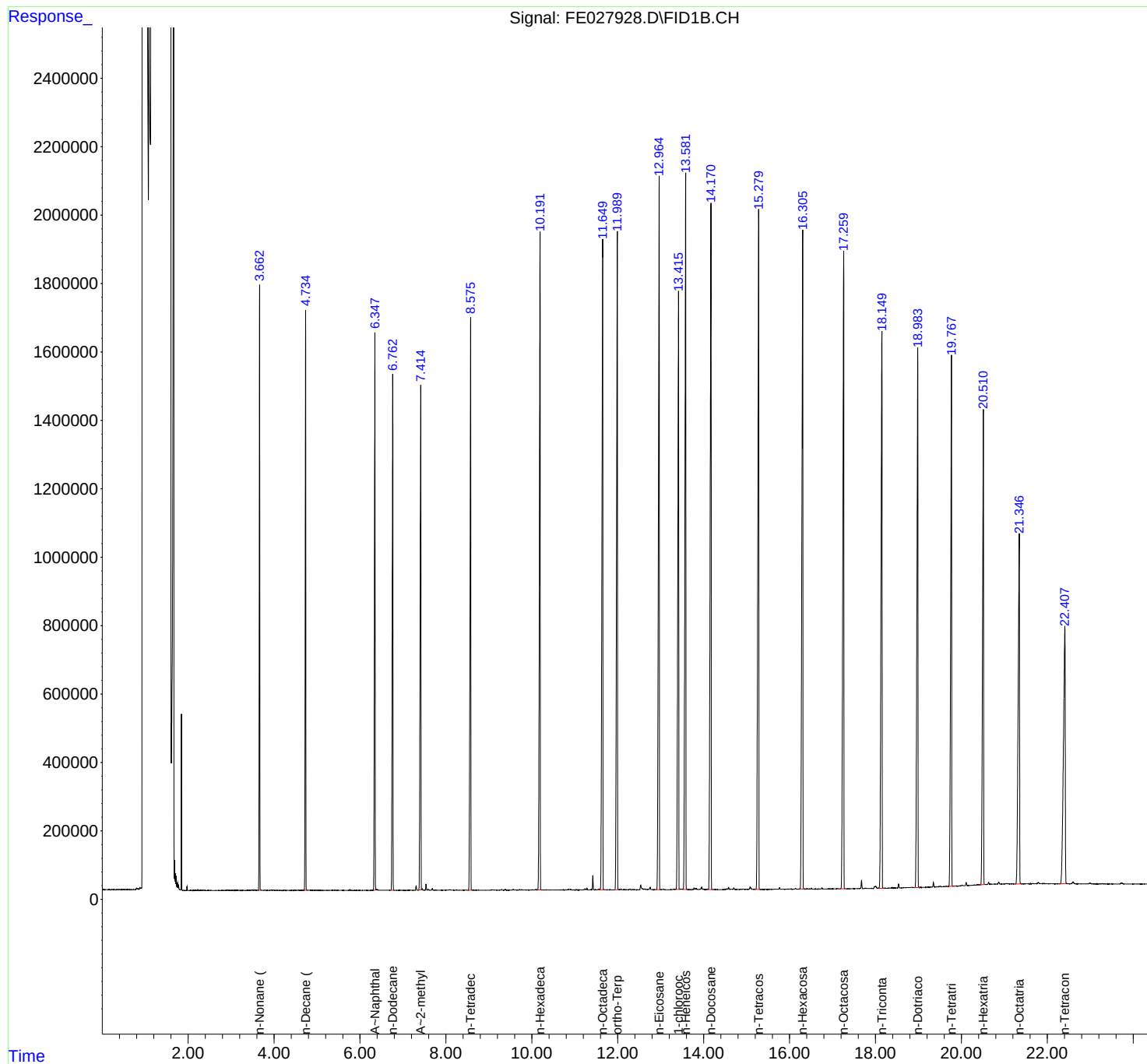
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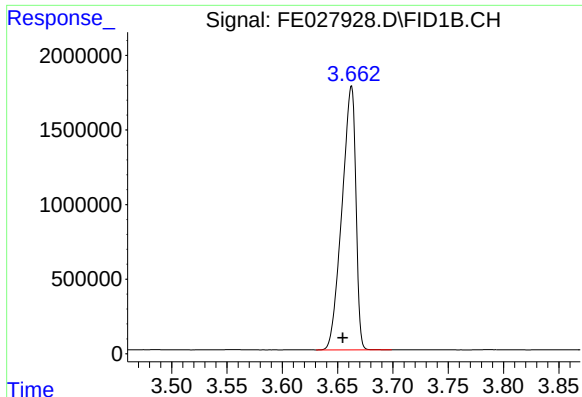
(m)=manual int.

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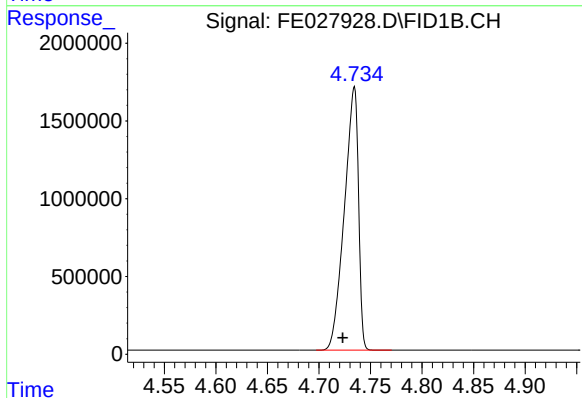
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





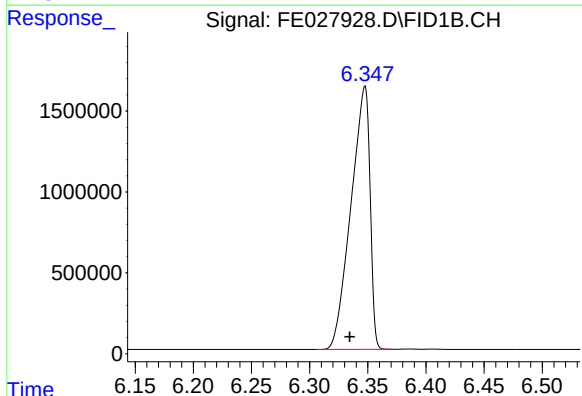
#1 n-Nonane (C9)

R.T.: 3.662 min
Delta R.T.: 0.008 min
Response: 15487508
Conc: 88.93 ug/ml



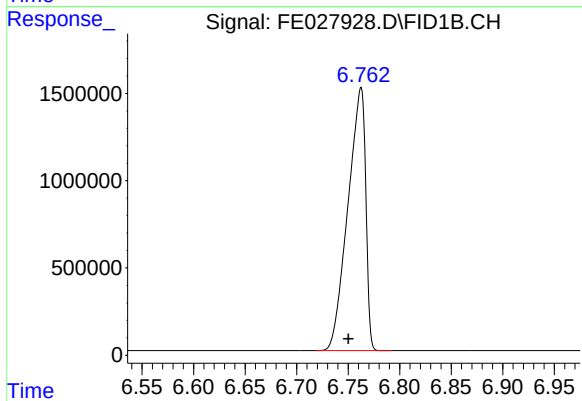
#2 n-Decane (C10)

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 16089116
Conc: 90.30 ug/ml



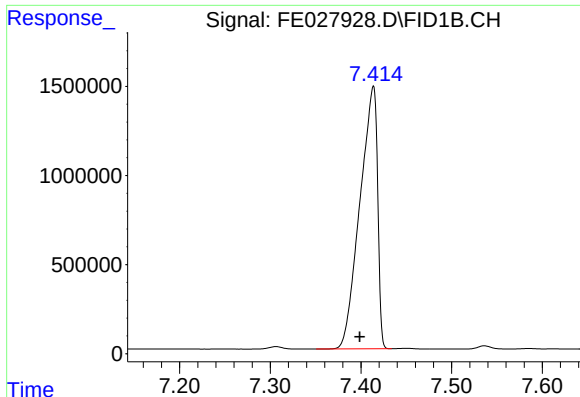
#3 A~Naphthalene (C11.7)

R.T.: 6.347 min
Delta R.T.: 0.013 min
Response: 18509387
Conc: 91.97 ug/ml



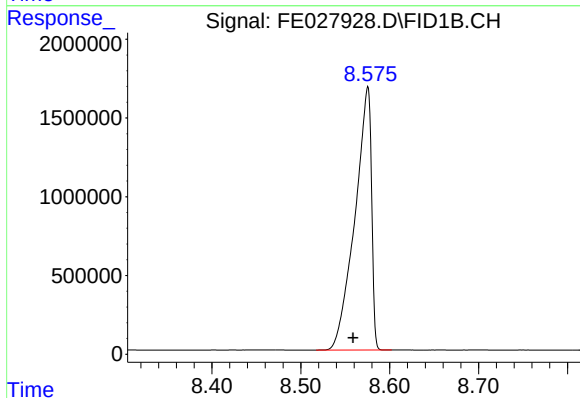
#4 n-Dodecane (C12)

R.T.: 6.762 min
Delta R.T.: 0.012 min
Response: 18097562
Conc: 94.84 ug/ml



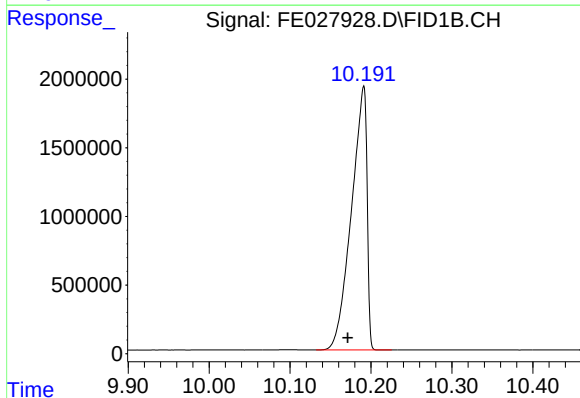
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: 0.015 min
Response: 19895870
Conc: 94.84 ug/ml



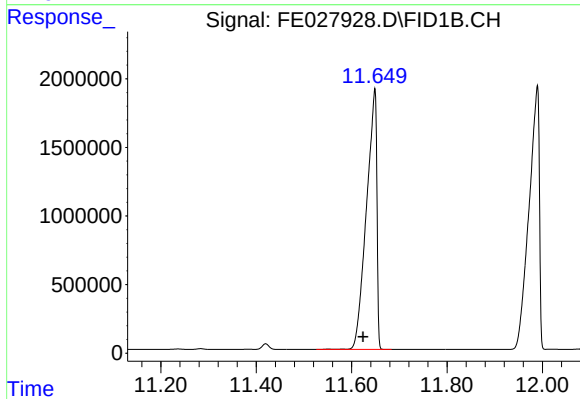
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: 0.016 min
Response: 21638576
Conc: 99.75 ug/ml



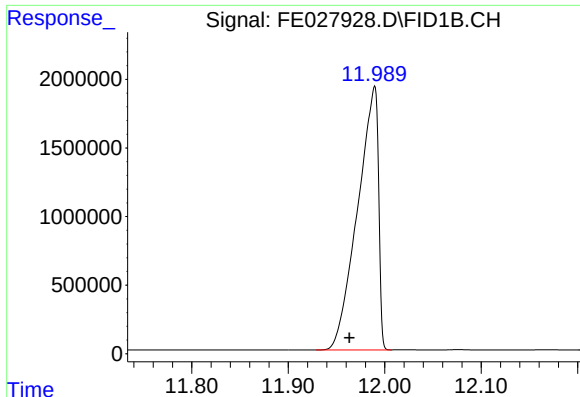
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: 0.020 min
Response: 25601471
Conc: 99.87 ug/ml



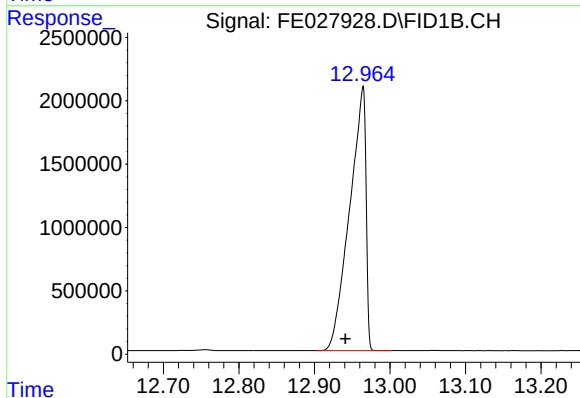
#8 n-Octadecane (C18)

R.T.: 11.648 min
Delta R.T.: 0.024 min
Response: 28610310
Conc: 95.25 ug/ml



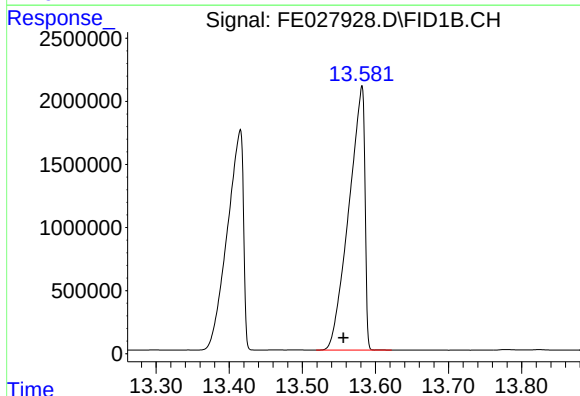
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.025 min
Response: 28783444
Conc: 97.05 ug/ml



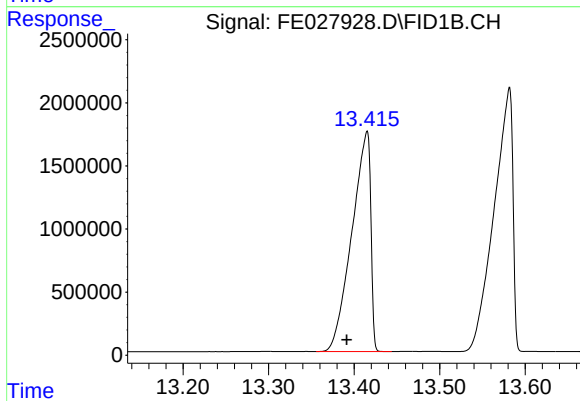
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.023 min
Response: 31312535
Conc: 90.33 ug/ml



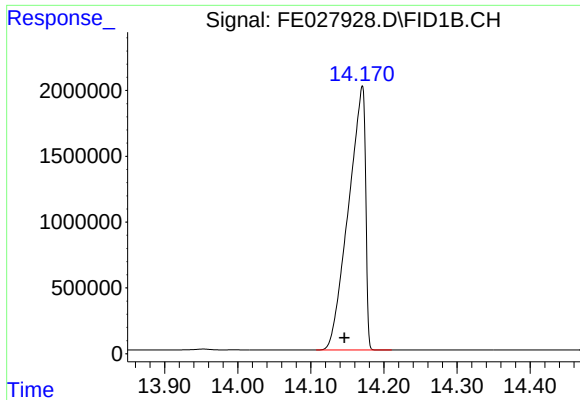
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.025 min
Response: 31865272
Conc: 88.54 ug/ml



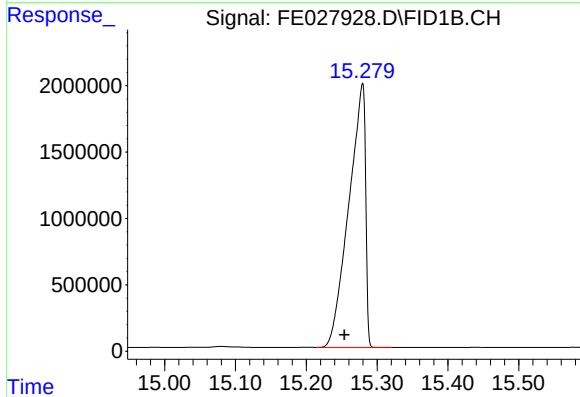
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.023 min
Response: 26683679
Conc: 89.53 ug/ml



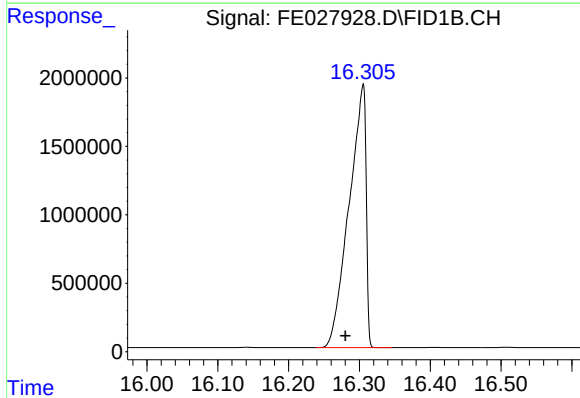
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.024 min
Response: 32483701
Conc: 87.07 ug/ml



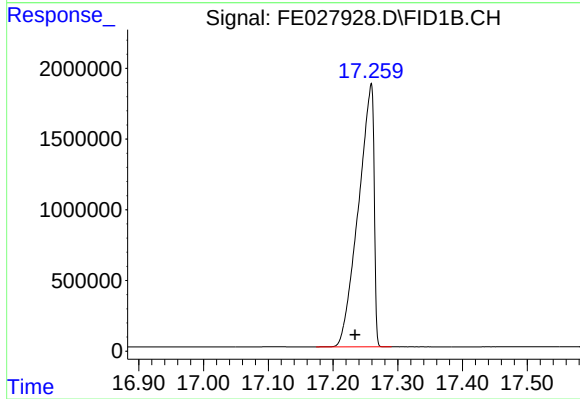
#14 n-Tetracosane (C24)

R.T.: 15.279 min
Delta R.T.: 0.025 min
Response: 32542904
Conc: 85.32 ug/ml



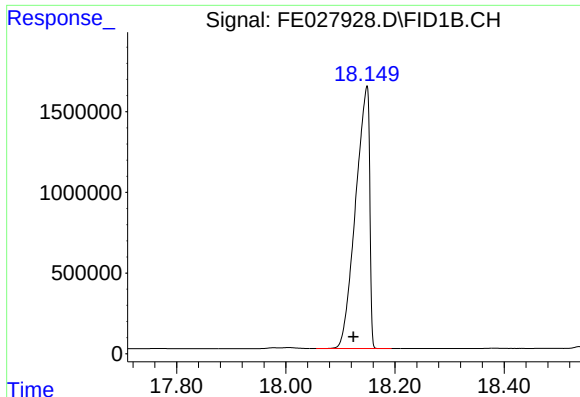
#15 n-Hexacosane (C26)

R.T.: 16.305 min
Delta R.T.: 0.025 min
Response: 31948970
Conc: 84.34 ug/ml



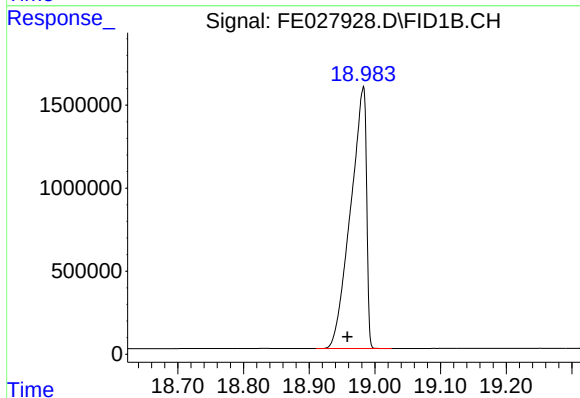
#16 n-Octacosane (C28)

R.T.: 17.259 min
Delta R.T.: 0.025 min
Response: 31179192
Conc: 83.76 ug/ml



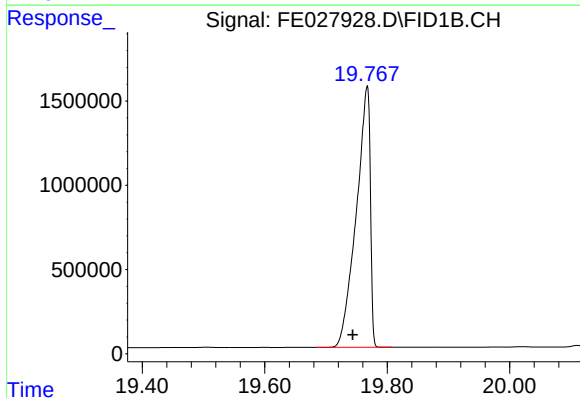
#17 n-Tricontane (C30)

R.T.: 18.148 min
Delta R.T.: 0.025 min
Response: 28889177
Conc: 83.47 ug/ml



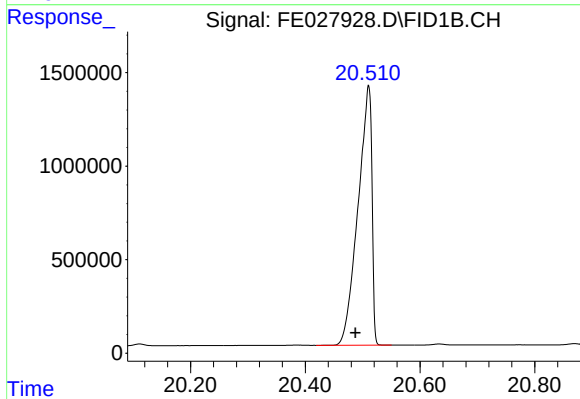
#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.024 min
Response: 26473629
Conc: 83.38 ug/ml



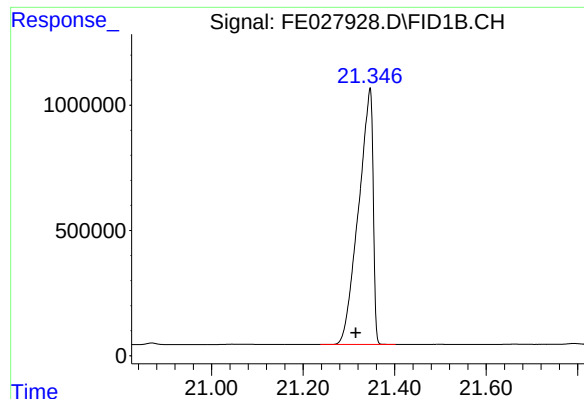
#19 n-Tetratriacontane (C34)

R.T.: 19.767 min
Delta R.T.: 0.024 min
Response: 24621218
Conc: 83.85 ug/ml



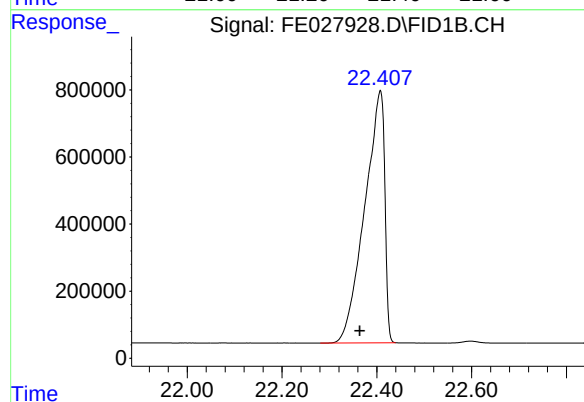
#20 n-Hexatriacontane (C36)

R.T.: 20.510 min
Delta R.T.: 0.023 min
Response: 23257863
Conc: 84.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.346 min
Delta R.T.: 0.031 min
Response: 22546093
Conc: 84.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.407 min
Delta R.T.: 0.044 min
Response: 22007115
Conc: 86.06 ug/ml