

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040620AL\
 Data File : FC046683.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2020 6:04
 Operator : DD\AJ
 Sample : L212-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 06:46:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.765	3855587	35.270 ug/ml
Spiked Amount 50.000		Recovery =	70.54%
12) S 1-chlorooctadecane (S...	13.148	18088574	209.897 ug/ml
Spiked Amount 50.000		Recovery =	419.79%
Target Compounds			
1) T n-Nonane (C9)	3.557	4546197	47.338 ug/ml
2) T n-Decane (C10)	4.620	5050207	52.582 ug/ml
3) T A~Naphthalene (C11.7)	6.217	6751768	67.385 ug/ml
4) T n-Dodecane (C12)	6.623	5381384	55.132 ug/ml
5) T A~2-methylnaphthalene...	7.267	6498354	64.276 ug/ml
6) T n-Tetradecane (C14)	8.407	6068747	61.631 ug/ml
7) T n-Hexadecane (C16)	9.997	6265292	62.758 ug/ml
8) T n-Octadecane (C18)	11.433	5816626	57.308 ug/ml
10) T n-Eicosane (C20)	12.737	7271618	71.129 ug/ml
11) T n-Heneicosane (C21)	13.345	6501695	63.059 ug/ml
13) T n-Docosane (C22)	13.928	6270986	61.089 ug/ml
14) T n-Tetracosane (C24)	15.024	16867598	163.404 ug/ml
15) T n-Hexacosane (C26)	16.047	6516458	63.513 ug/ml
16) T n-Octacosane (C28)	16.977	15034625	147.725 ug/ml
17) T n-Tricontane (C30)	17.876	5809261	59.294 ug/ml
18) T n-Dotriacontane (C32)	18.702	6972739	83.167 ug/ml
19) T n-Tetratriacontane (C34)	19.482	5132712	71.640 ug/ml
20) T n-Hexatriacontane (C36)	20.216	5766355	82.313 ug/ml
21) T n-Octatriacontane (C38)	20.981	4234280	67.101 ug/ml
22) T n-Tetracontane (C40)	21.944	4035488	58.317 ug/ml

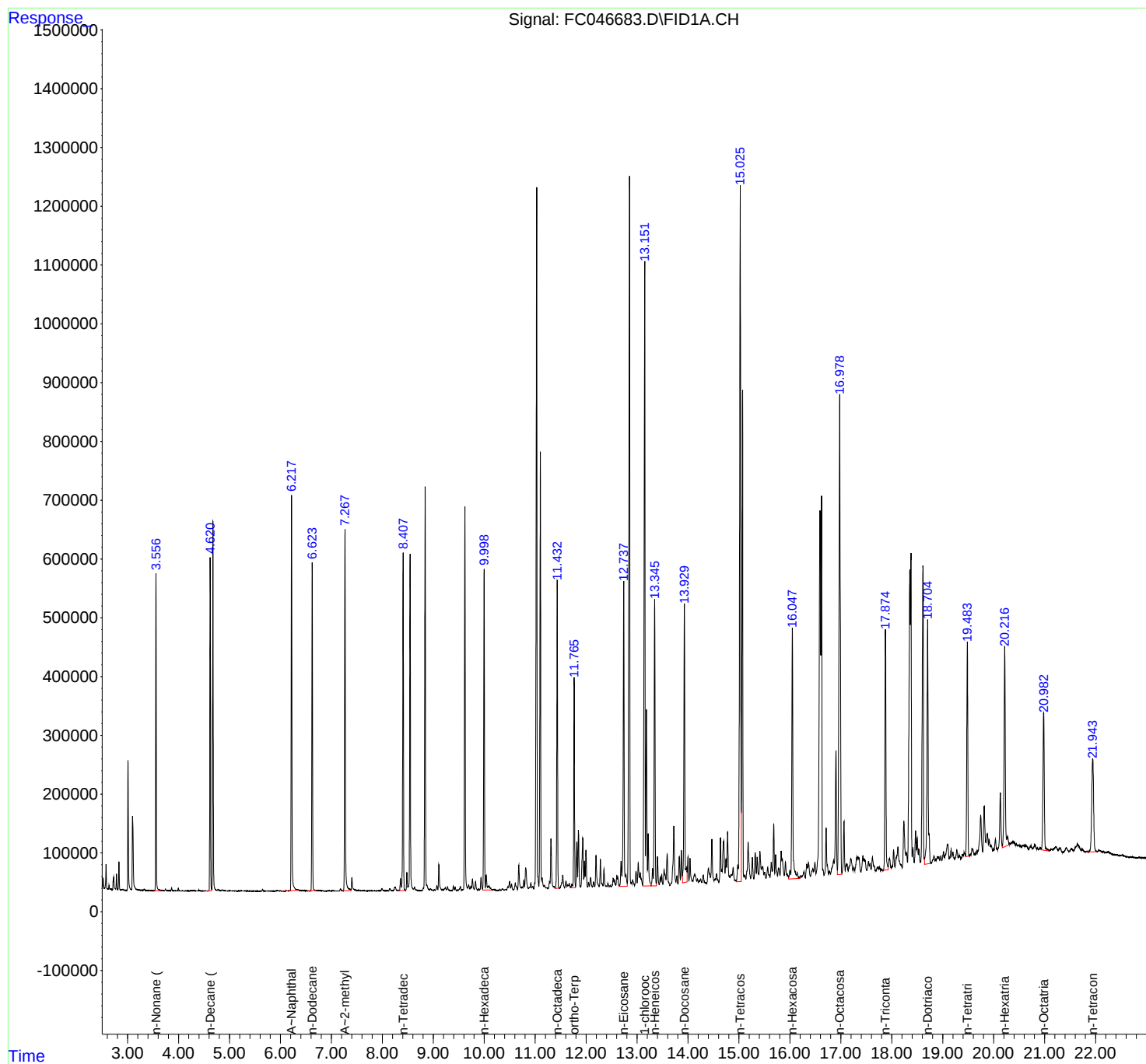
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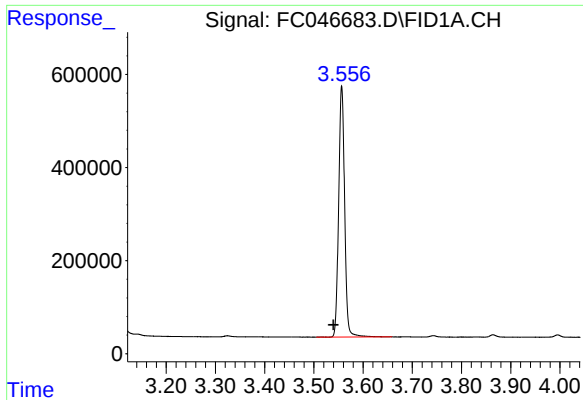
(m)=manual int.

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Operator : DD\AJ
Sample : L212-01MS
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ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
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QLast Update : Tue Mar 24 12:45:07 2020
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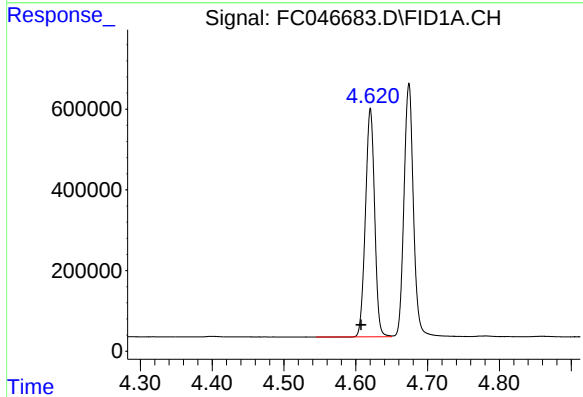
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





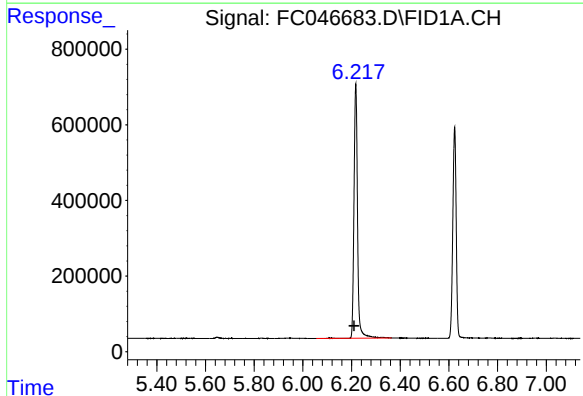
#1 n-Nonane (C9)

R.T.: 3.557 min
Delta R.T.: 0.017 min
Response: 4546197
Conc: 47.34 ug/ml



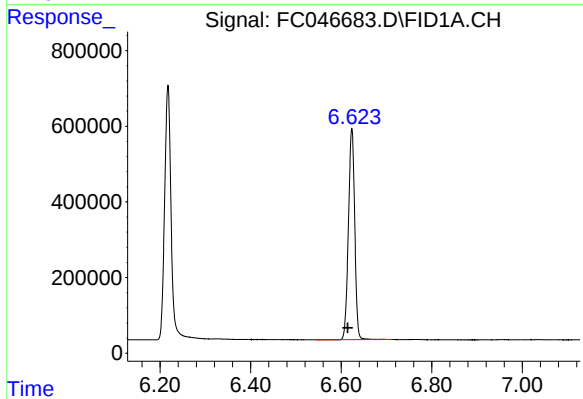
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.013 min
Response: 5050207
Conc: 52.58 ug/ml



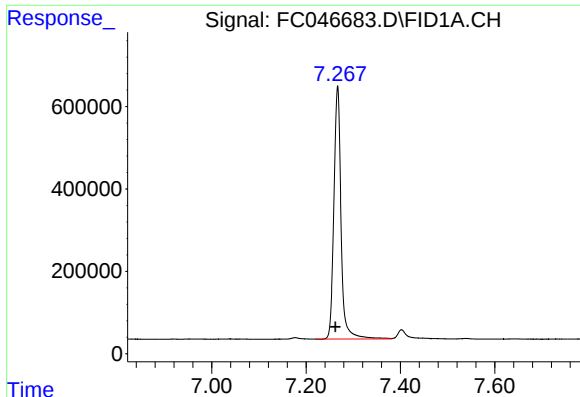
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 6751768
Conc: 67.39 ug/ml



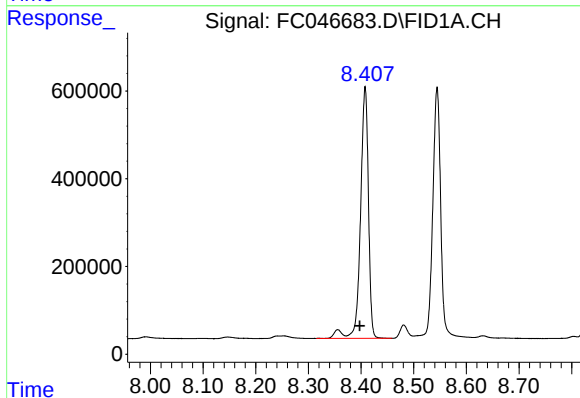
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: 0.009 min
Response: 5381384
Conc: 55.13 ug/ml



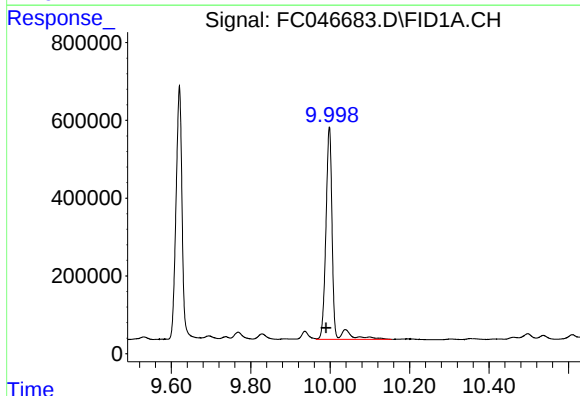
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 6498354
Conc: 64.28 ug/ml



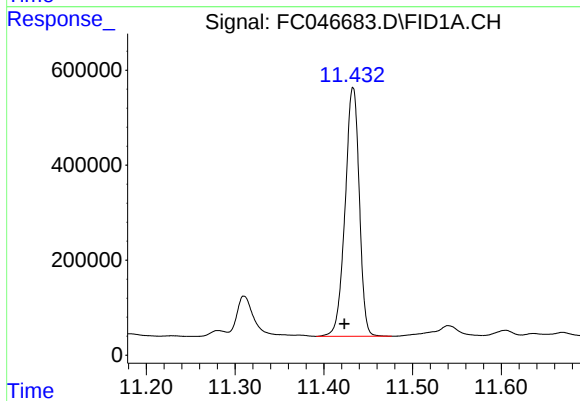
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.010 min
Response: 6068747
Conc: 61.63 ug/ml



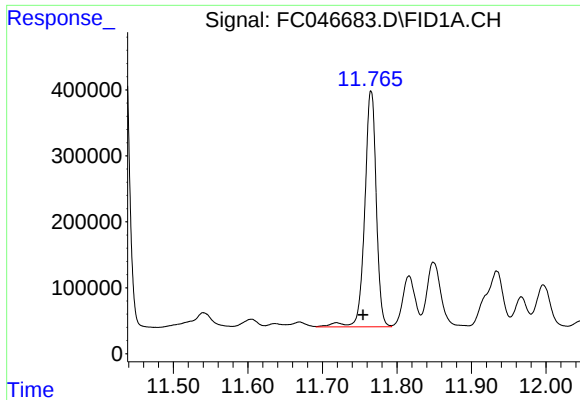
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 6265292
Conc: 62.76 ug/ml



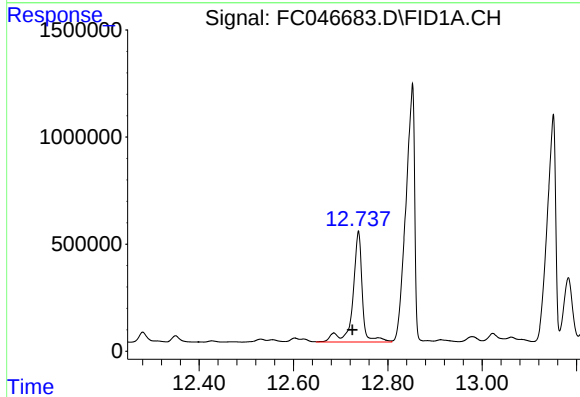
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: 0.009 min
Response: 5816626
Conc: 57.31 ug/ml



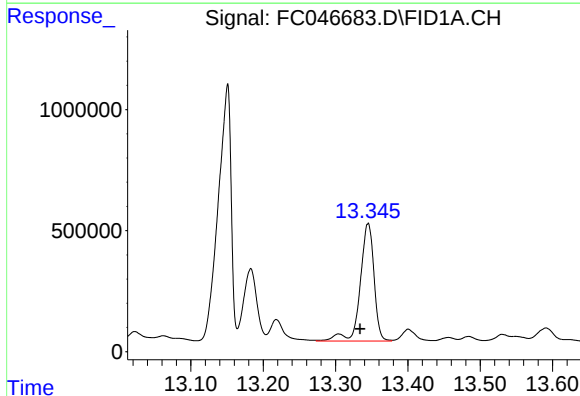
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: 0.011 min
Response: 3855587
Conc: 35.27 ug/ml



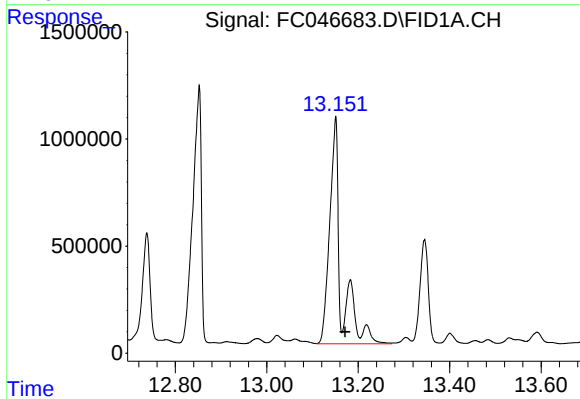
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.012 min
Response: 7271618
Conc: 71.13 ug/ml



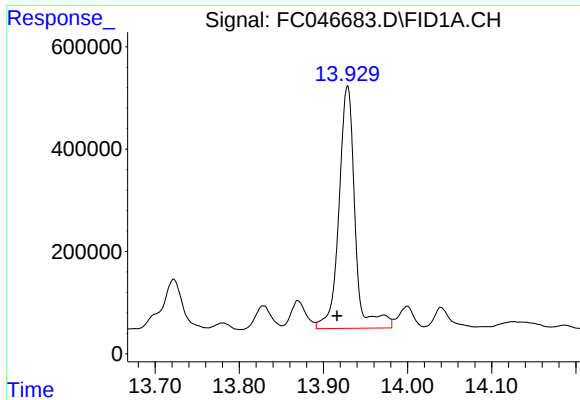
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.011 min
Response: 6501695
Conc: 63.06 ug/ml



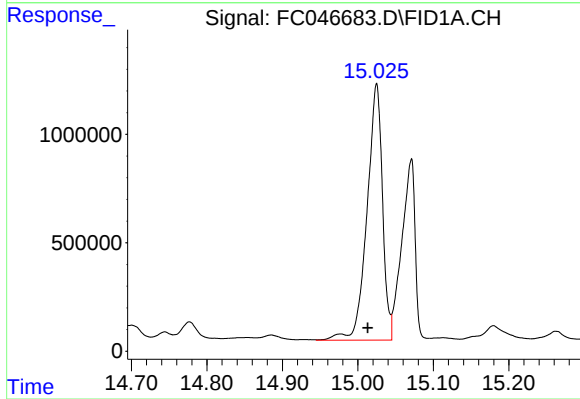
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: -0.023 min
Response: 18088574
Conc: 209.90 ug/ml



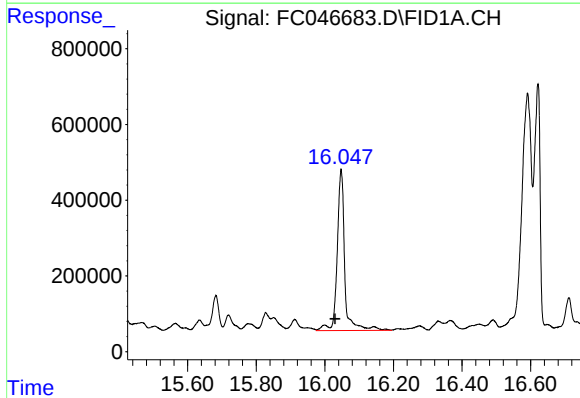
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: 0.012 min
Response: 6270986
Conc: 61.09 ug/ml



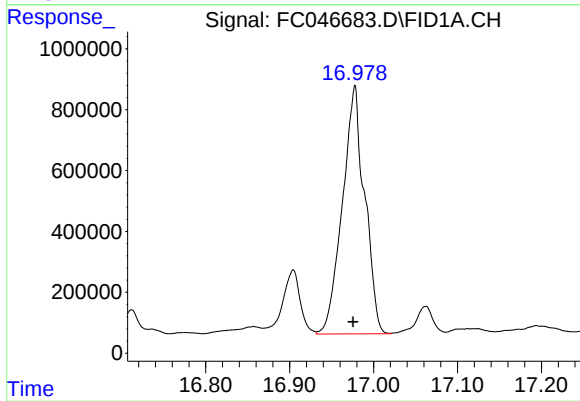
#14 n-Tetracosane (C24)

R.T.: 15.024 min
Delta R.T.: 0.010 min
Response: 16867598
Conc: 163.40 ug/ml



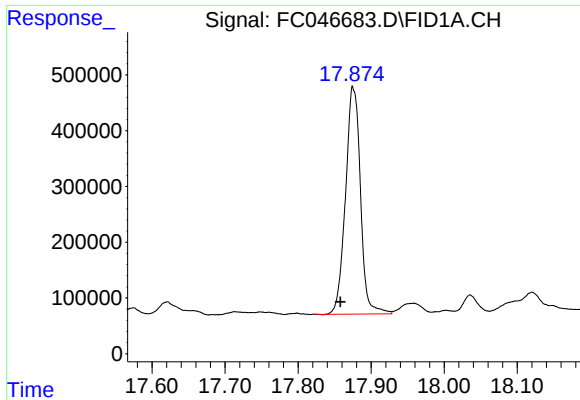
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: 0.017 min
Response: 6516458
Conc: 63.51 ug/ml



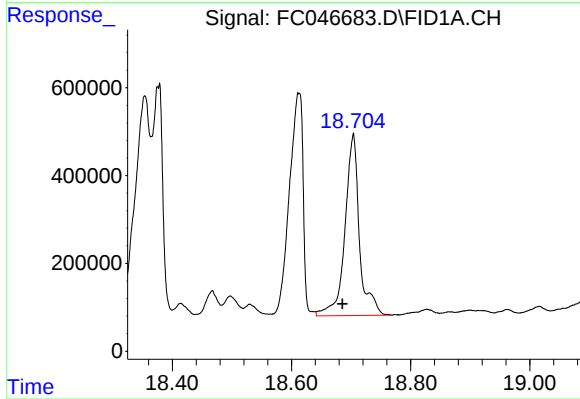
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.000 min
Response: 15034625
Conc: 147.72 ug/ml



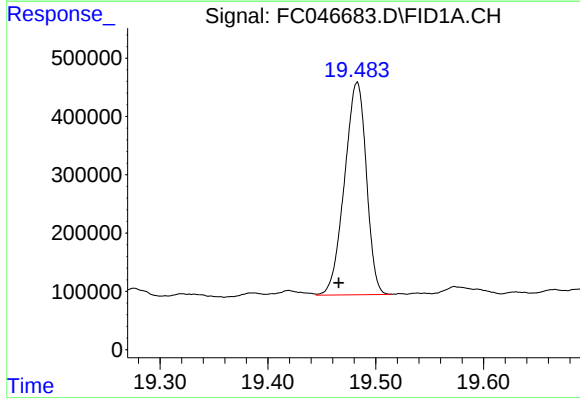
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: 0.018 min
Response: 5809261
Conc: 59.29 ug/ml



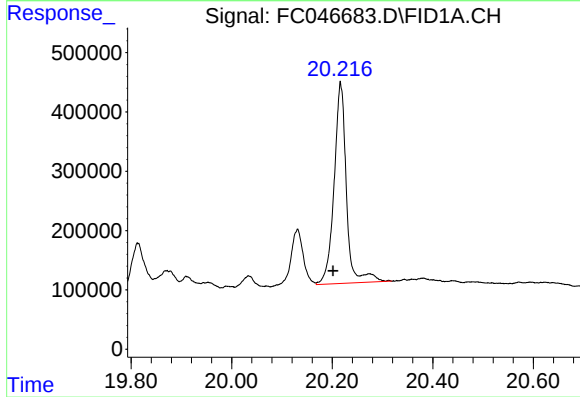
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: 0.017 min
Response: 6972739
Conc: 83.17 ug/ml



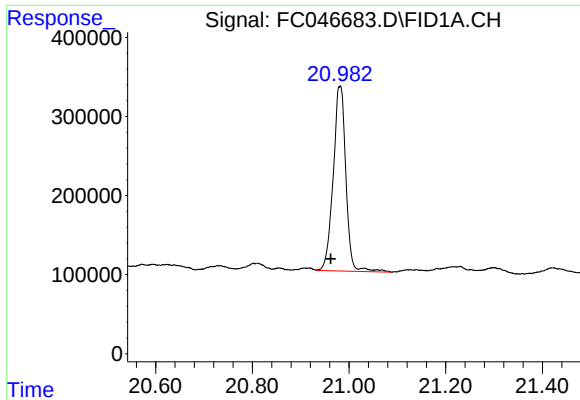
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: 0.016 min
Response: 5132712
Conc: 71.64 ug/ml



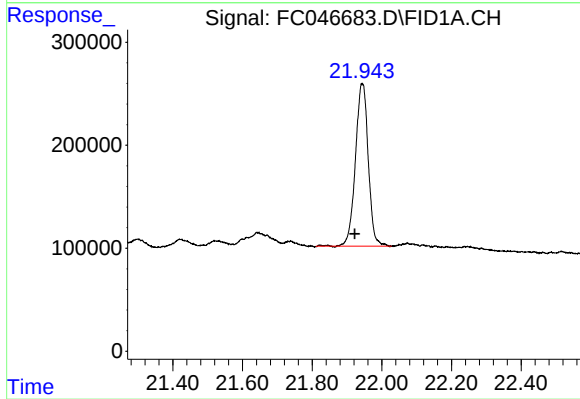
#20 n-Hexatriacontane (C36)

R.T.: 20.216 min
Delta R.T.: 0.015 min
Response: 5766355
Conc: 82.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.981 min
Delta R.T.: 0.019 min
Response: 4234280
Conc: 67.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.944 min
Delta R.T.: 0.021 min
Response: 4035488
Conc: 58.32 ug/ml