

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 : L2142-01MS
 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...	13.183	3465472	40.213 ug/mlm
Spiked Amount 50.000		Recovery =	80.43%
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	5854256	59.453 ug/mlm
7) T n-Hexadecane (C16)	9.998	5682177	56.917 ug/mlm
8) T n-Octadecane (C18)	11.433	5816626	57.308 ug/ml
10) T n-Eicosane (C20)	12.737	5863534	57.356 ug/mlm
11) T n-Heneicosane (C21)	13.345	6057102	58.747 ug/mlm
13) T n-Docosane (C22)	13.929	5459608	53.185 ug/mlm
14) T n-Tetracosane (C24)	15.024	16867598	163.404 ug/ml
15) T n-Hexacosane (C26)	16.047	5830680	56.829 ug/mlm
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)	18.704	5963617	71.131 ug/mlm
19) T n-Tetratriacontane (C34)	19.482	5132712	71.640 ug/ml
20) T n-Hexatriacontane (C36)	20.216	5419497	77.362 ug/mlm
21) T n-Octatriacontane (C38)	20.982	4080837	64.670 ug/mlm
22) T n-Tetracontane (C40)	21.944	4035488	58.317 ug/ml

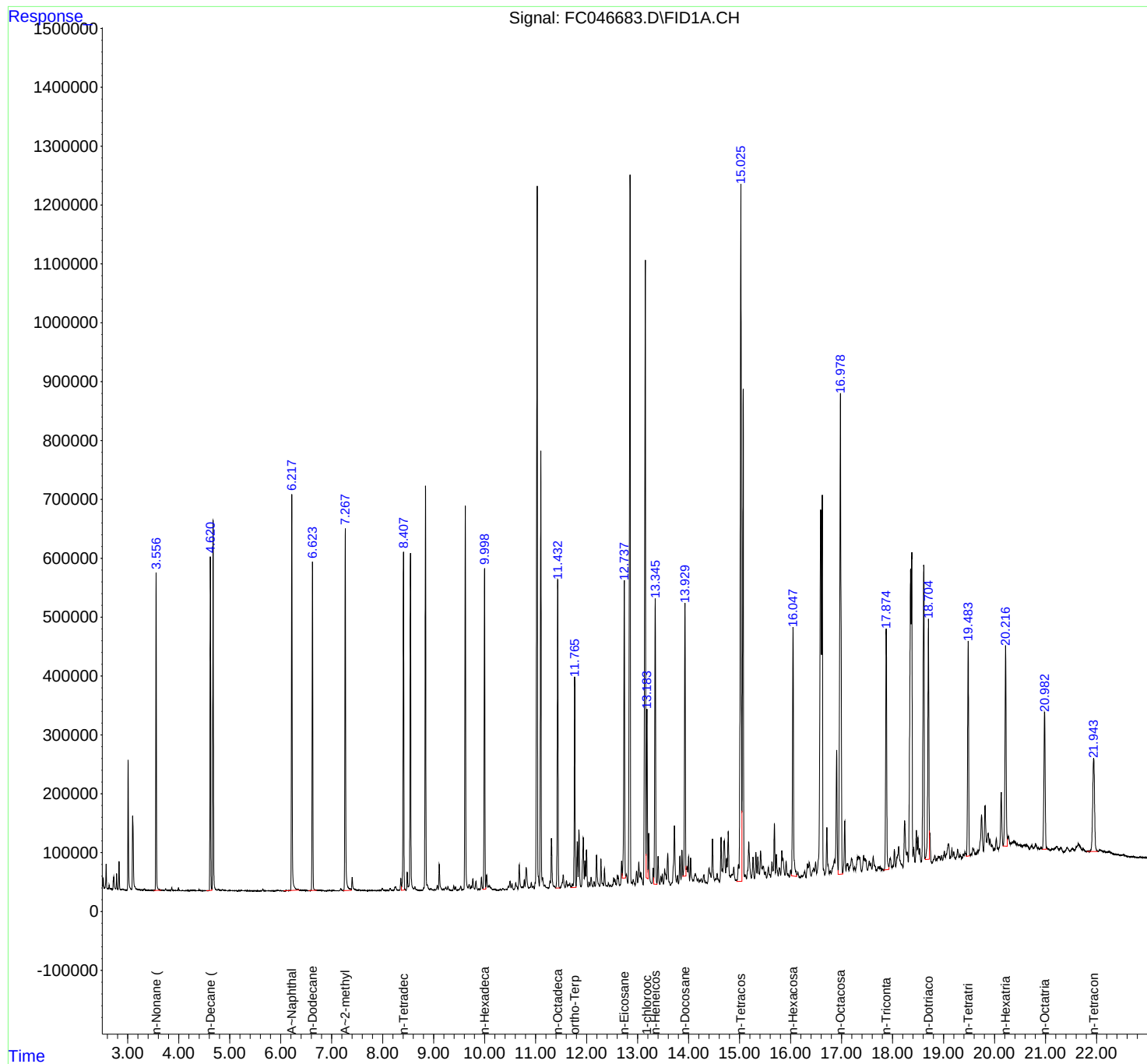
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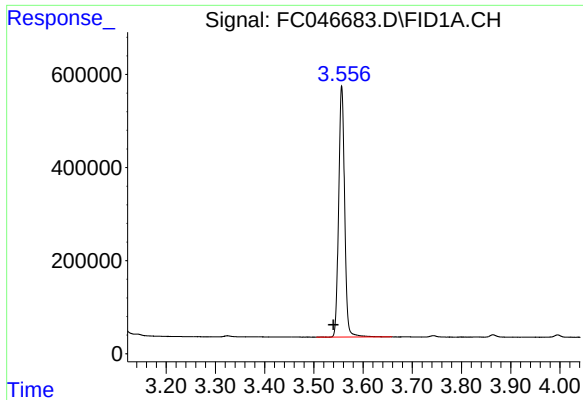
(m)=manual int.

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Operator : DD\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
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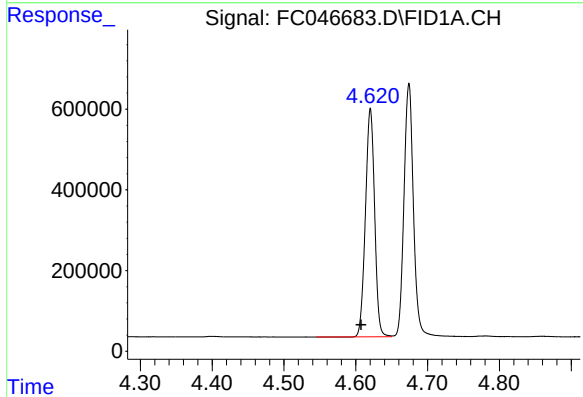
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





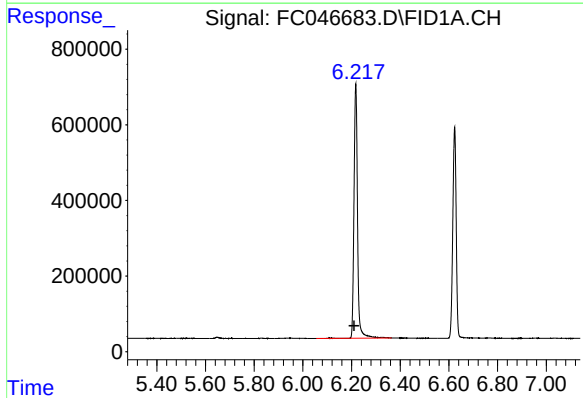
#1 n-Nonane (C9)

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



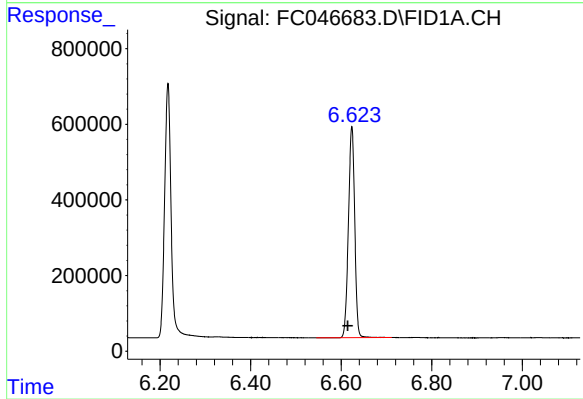
#2 n-Decane (C10)

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



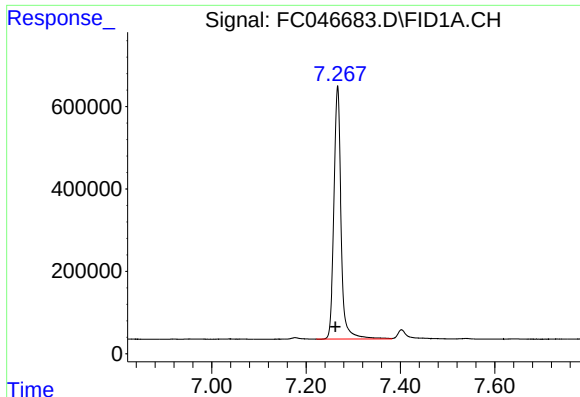
#3 A~Naphthalene (C11.7)

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



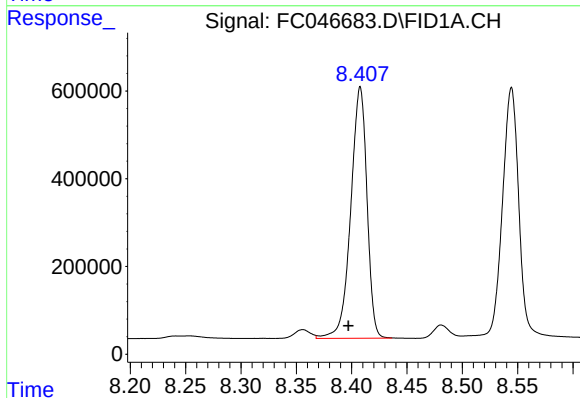
#4 n-Dodecane (C12)

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



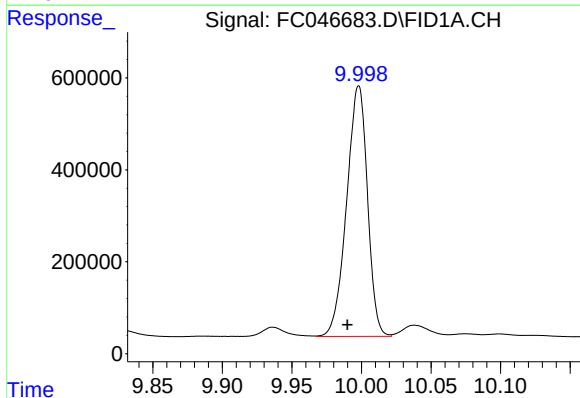
#5 A~2-methylnaphthalene (C12.89)

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



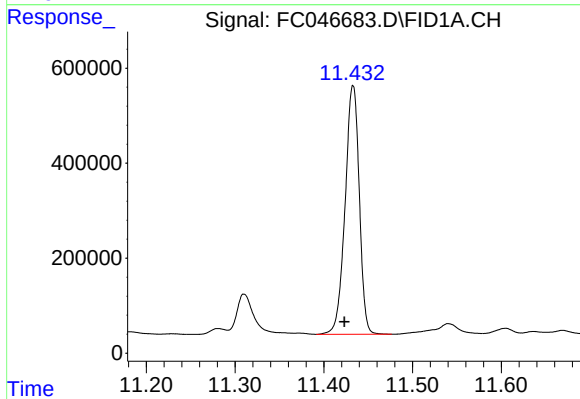
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.010 min
Response: 5854256
Conc: 59.45 ug/ml m



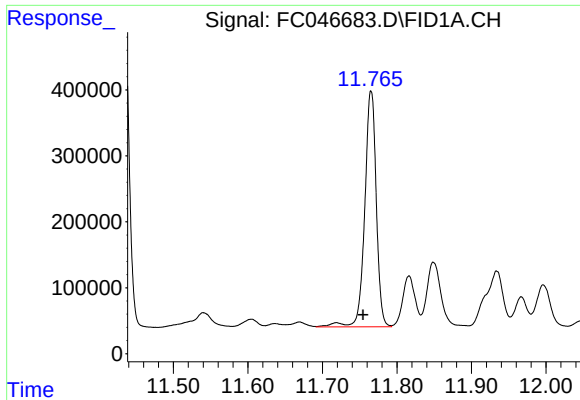
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.008 min
Response: 5682177
Conc: 56.92 ug/ml m



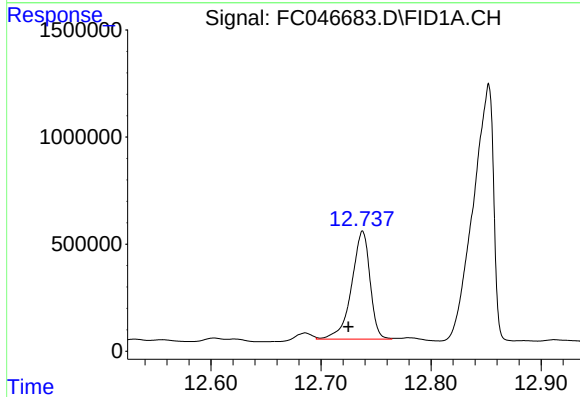
#8 n-Octadecane (C18)

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



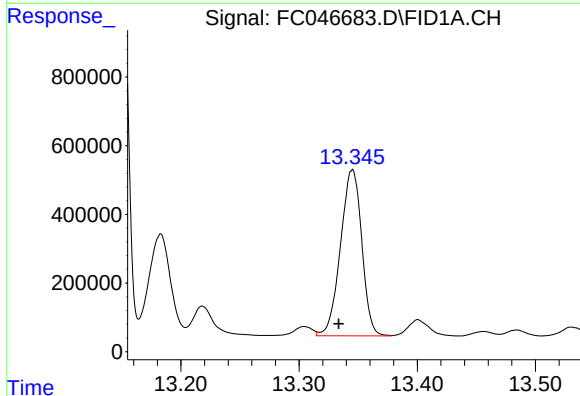
#9 ortho-Terphenyl (SURR)

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



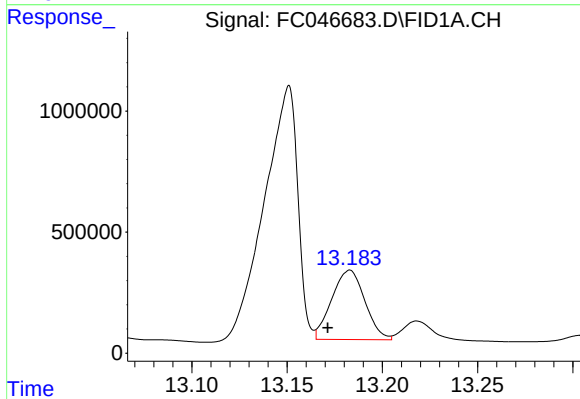
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.012 min
Response: 5863534
Conc: 57.36 ug/ml m



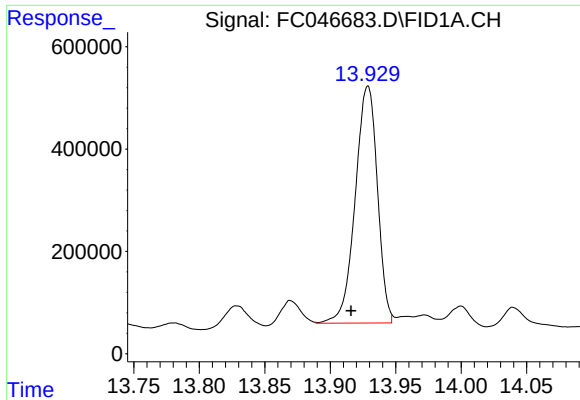
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.011 min
Response: 6057102
Conc: 58.75 ug/ml m



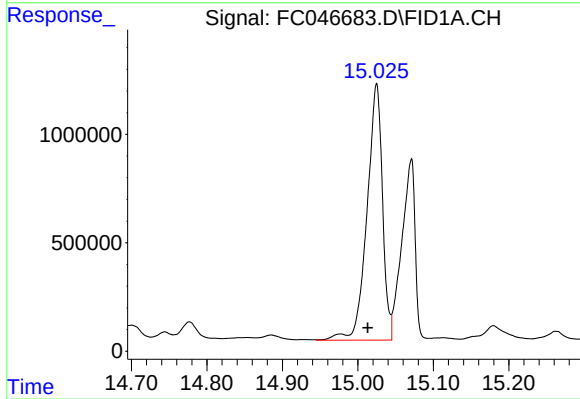
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: 0.011 min
Response: 3465472
Conc: 40.21 ug/ml m



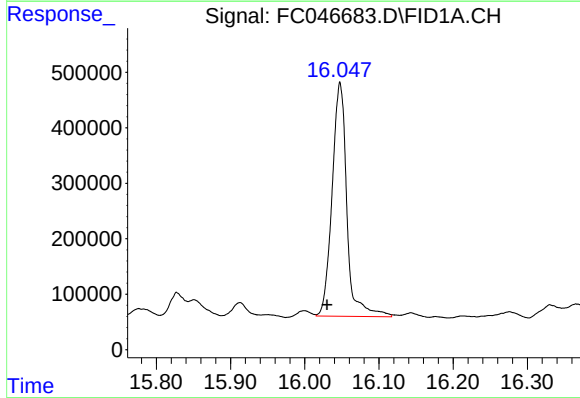
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: 0.013 min
Response: 5459608
Conc: 53.18 ug/ml m



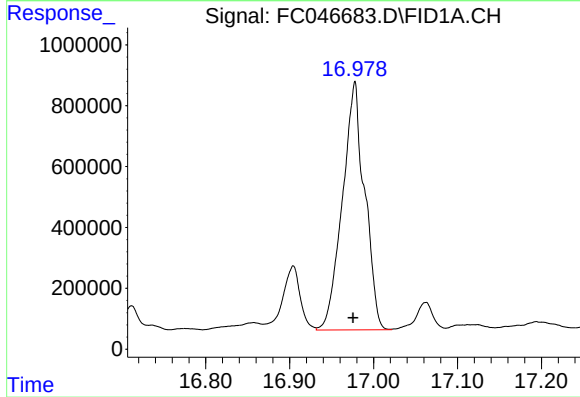
#14 n-Tetracosane (C24)

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



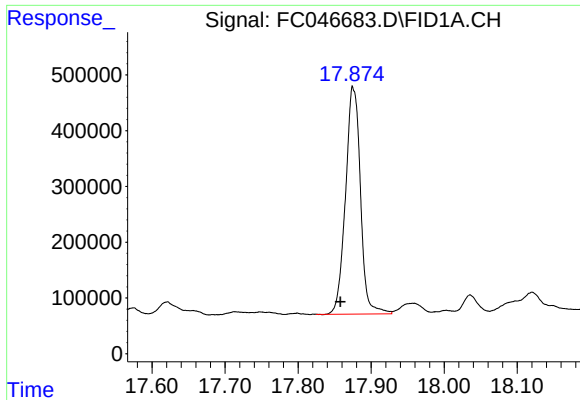
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: 0.017 min
Response: 5830680
Conc: 56.83 ug/ml m



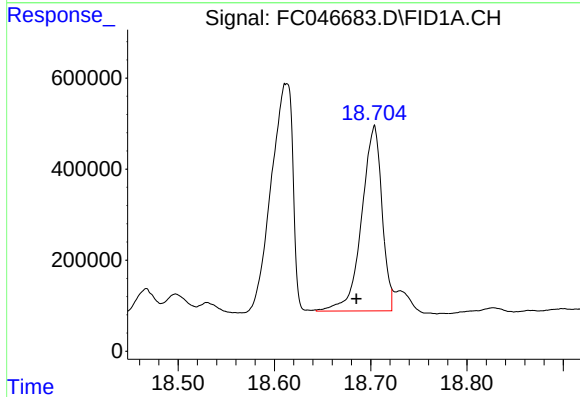
#16 n-Octacosane (C28)

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



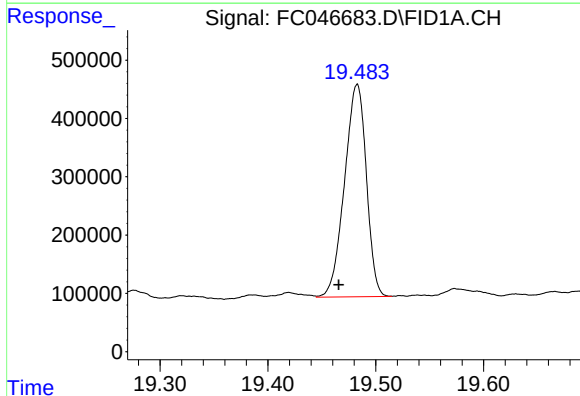
#17 n-Tricontane (C30)

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



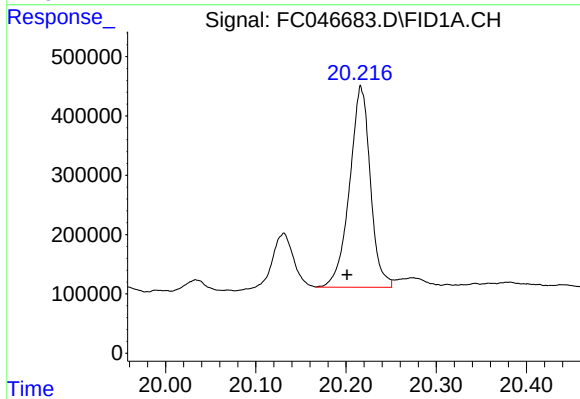
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: 0.018 min
Response: 5963617
Conc: 71.13 ug/ml m



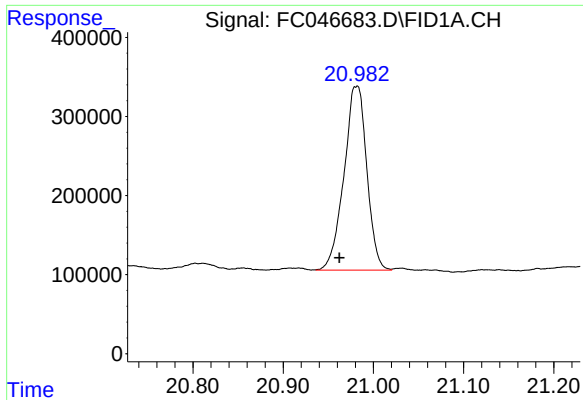
#19 n-Tetratriacontane (C34)

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



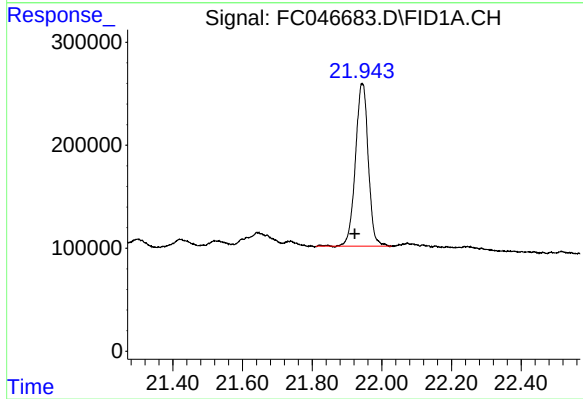
#20 n-Hexatriacontane (C36)

R.T.: 20.216 min
Delta R.T.: 0.014 min
Response: 5419497
Conc: 77.36 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.982 min
Delta R.T.: 0.019 min
Response: 4080837
Conc: 64.67 ug/ml m



#22 n-Tetracontane (C40)

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