

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
 Data File : FC046744.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2020 11:43
 Operator : DD\AJ
 Sample : L22205-15MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:13:49 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)	11.763	2471959	22.613 ug/ml
Spiked Amount 50.000		Recovery =	45.23%
12) S 1-chlorooctadecane (S...	13.179	2113061	24.520 ug/ml
Spiked Amount 50.000		Recovery =	49.04%
Target Compounds			
1) T n-Nonane (C9)	3.549	3842409	40.010 ug/ml
2) T n-Decane (C10)	4.615	4234894	44.093 ug/ml
3) T A~Naphthalene (C11.7)	6.214	4884268	48.747 ug/ml
4) T n-Dodecane (C12)	6.622	4628352	47.417 ug/ml
5) T A~2-methylnaphthalene...	7.265	5210830	51.541 ug/ml
6) T n-Tetradecane (C14)	8.407	5295485	53.778 ug/ml
7) T n-Hexadecane (C16)	9.997	5566886	55.762 ug/ml
8) T n-Octadecane (C18)	11.432	5707894	56.237 ug/ml
10) T n-Eicosane (C20)	12.735	5561087	54.397 ug/ml
11) T n-Heneicosane (C21)	13.344	5421377	52.581 ug/ml
13) T n-Docosane (C22)	13.928	5375970	52.370 ug/ml
14) T n-Tetracosane (C24)	15.020	10222603	99.031 ug/ml
15) T n-Hexacosane (C26)	16.043	5058830	49.306 ug/ml
16) T n-Octacosane (C28)	16.988	9691633	95.226 ug/ml
17) T n-Tricontane (C30)	17.874	5067705	51.725 ug/ml
18) T n-Dotriacontane (C32)	18.701	4908463	58.546 ug/ml
19) T n-Tetratriacontane (C34)	19.481	4574454	63.848 ug/ml
20) T n-Hexatriacontane (C36)	20.217	4124433	58.875 ug/ml
21) T n-Octatriacontane (C38)	20.982	3585526	56.820 ug/ml
22) T n-Tetracontane (C40)	21.947	3426529	49.517 ug/ml

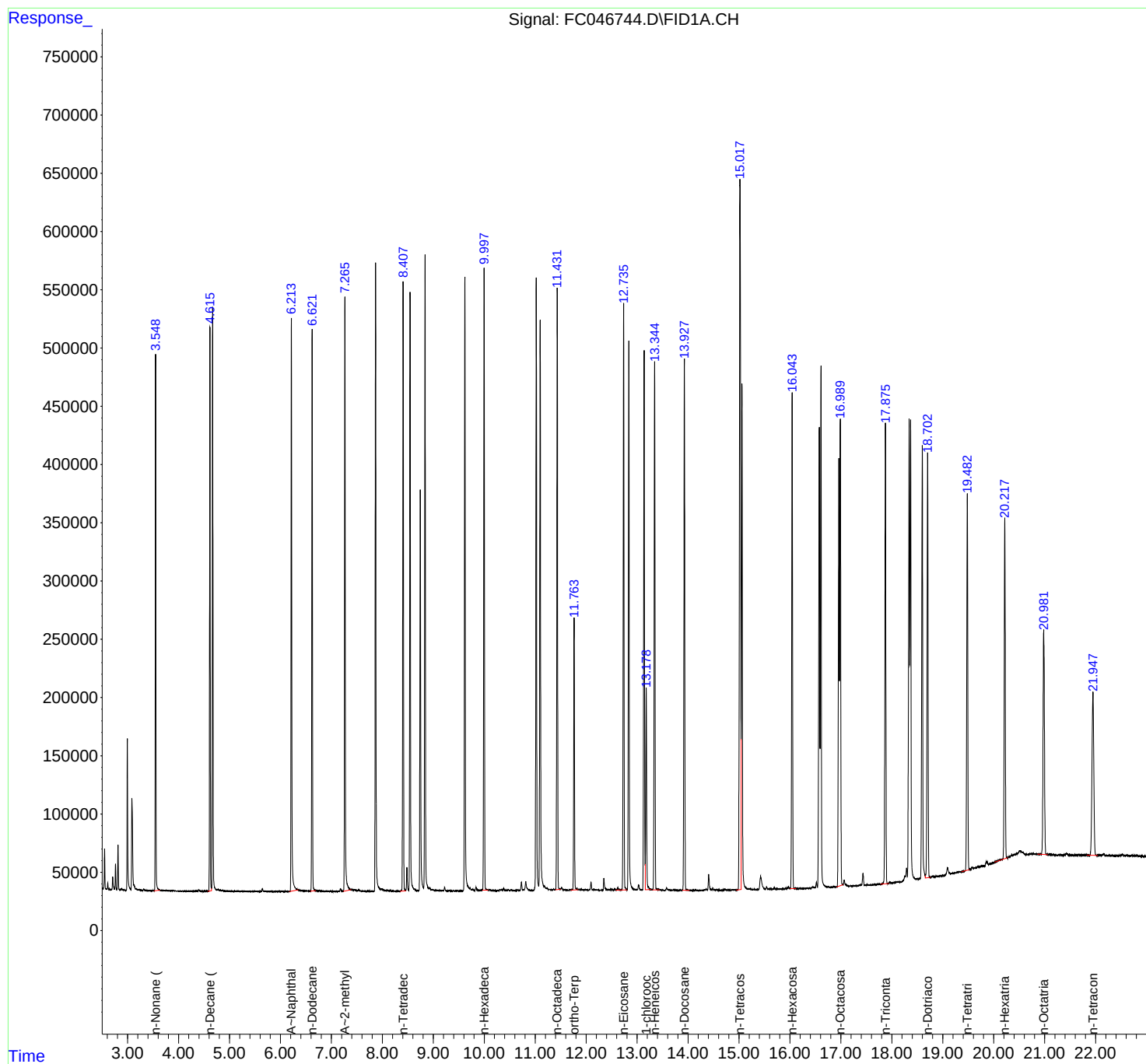
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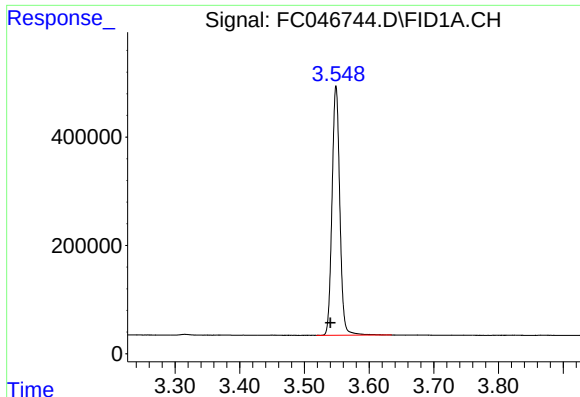
(m)=manual int.

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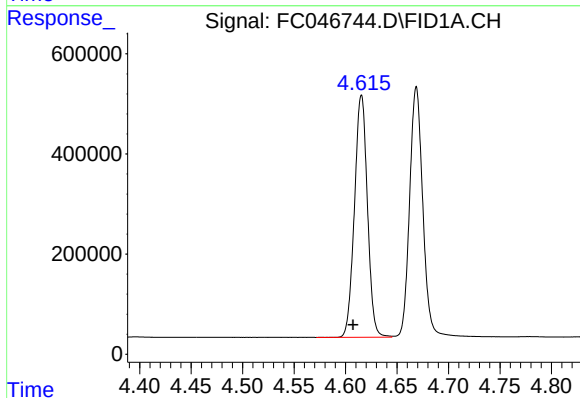
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





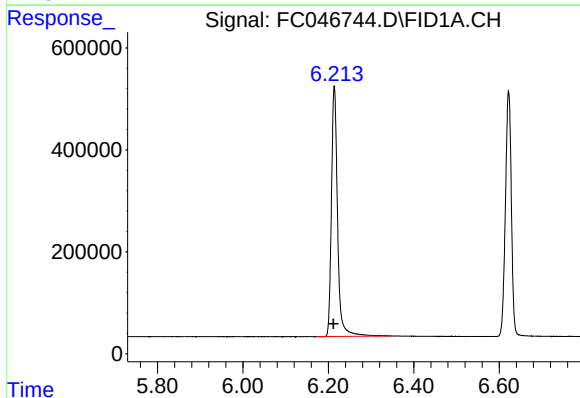
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.009 min
Response: 3842409
Conc: 40.01 ug/ml



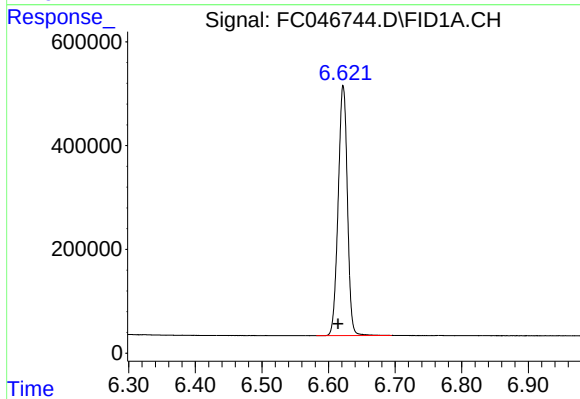
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 4234894
Conc: 44.09 ug/ml



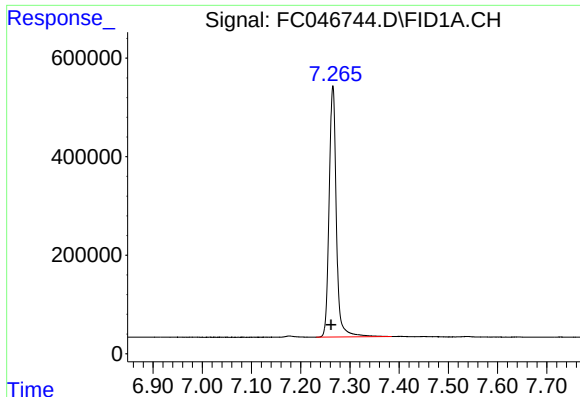
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 4884268
Conc: 48.75 ug/ml



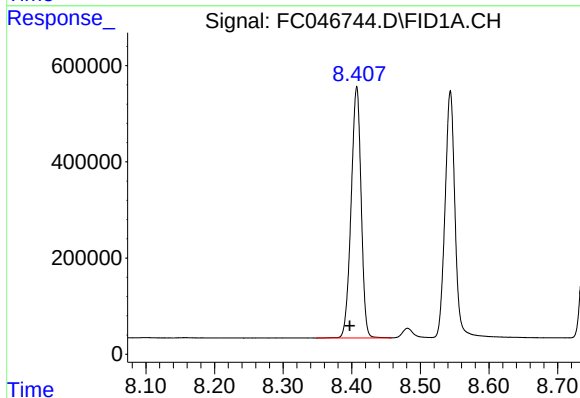
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 4628352
Conc: 47.42 ug/ml



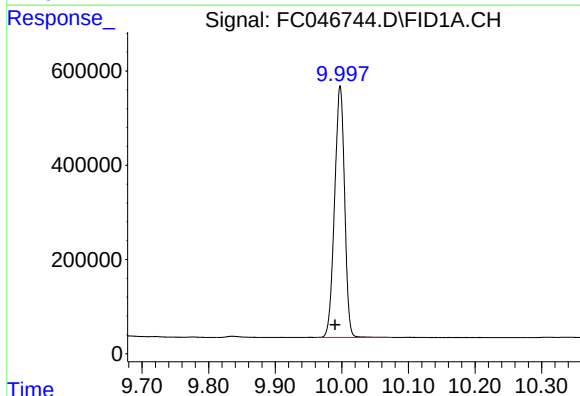
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 5210830
Conc: 51.54 ug/ml



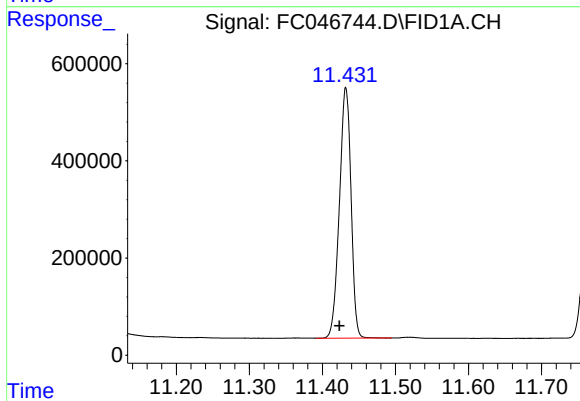
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.010 min
Response: 5295485
Conc: 53.78 ug/ml



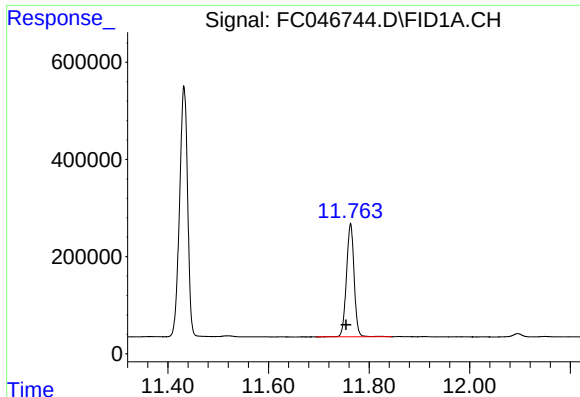
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 5566886
Conc: 55.76 ug/ml



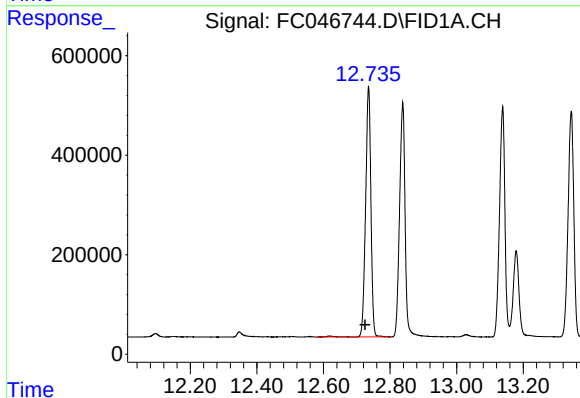
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.008 min
Response: 5707894
Conc: 56.24 ug/ml



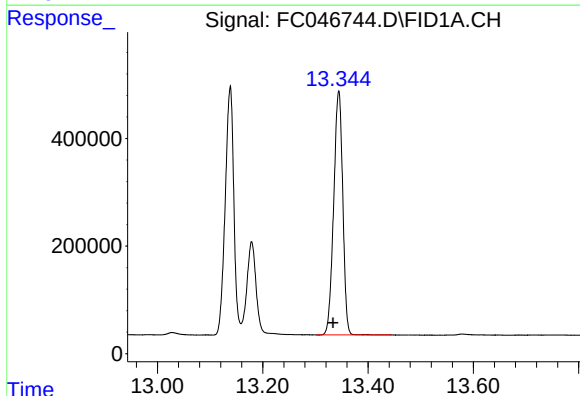
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.009 min
Response: 2471959
Conc: 22.61 ug/ml



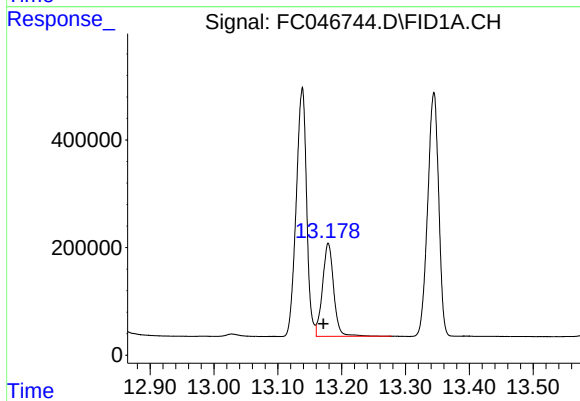
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.010 min
Response: 5561087
Conc: 54.40 ug/ml



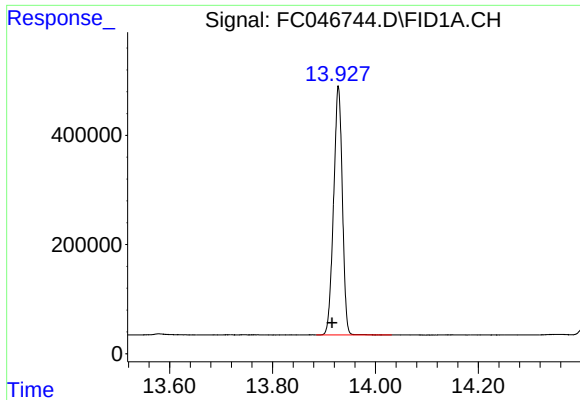
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: 0.010 min
Response: 5421377
Conc: 52.58 ug/ml



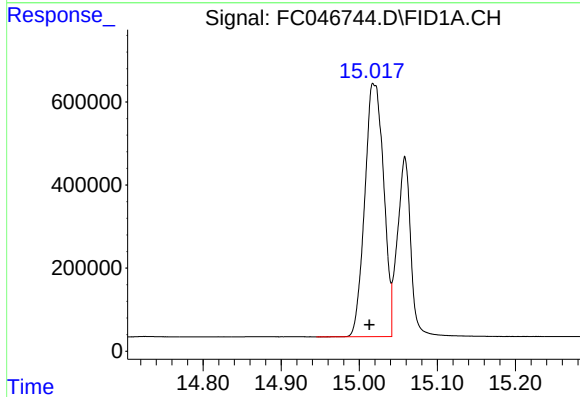
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 2113061
Conc: 24.52 ug/ml



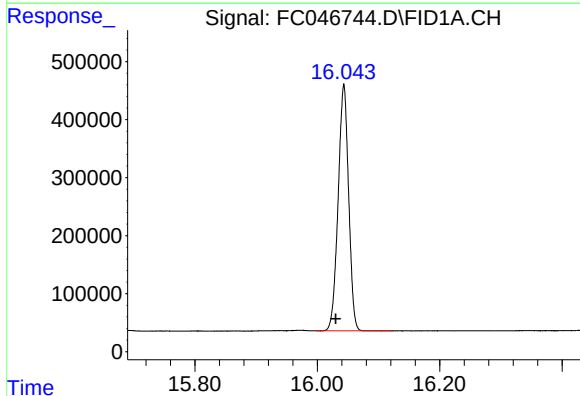
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: 0.012 min
Response: 5375970
Conc: 52.37 ug/ml



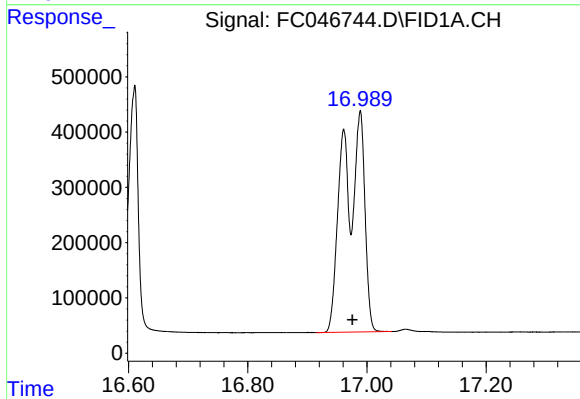
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: 0.006 min
Response: 10222603
Conc: 99.03 ug/ml



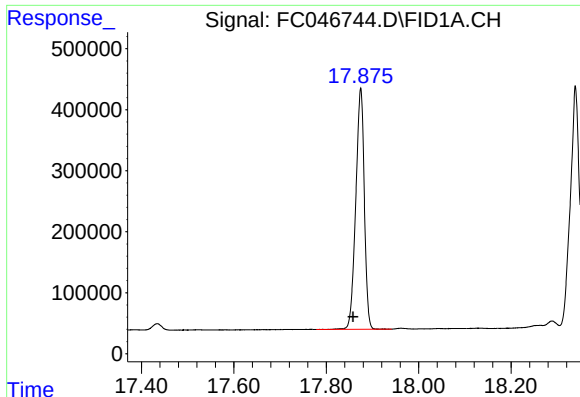
#15 n-Hexacosane (C26)

R.T.: 16.043 min
Delta R.T.: 0.013 min
Response: 5058830
Conc: 49.31 ug/ml



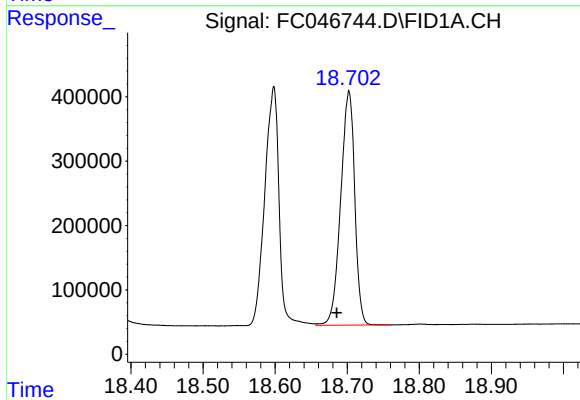
#16 n-Octacosane (C28)

R.T.: 16.988 min
Delta R.T.: 0.012 min
Response: 9691633
Conc: 95.23 ug/ml



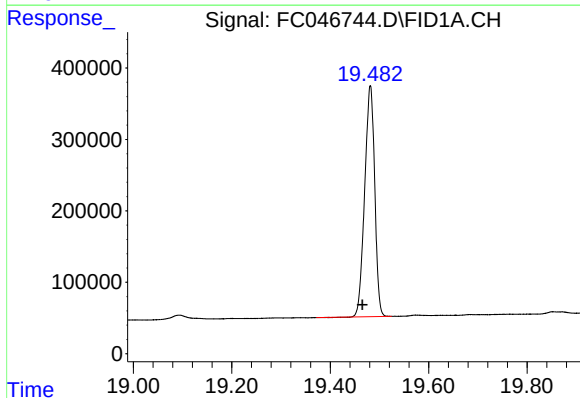
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.016 min
Response: 5067705
Conc: 51.73 ug/ml



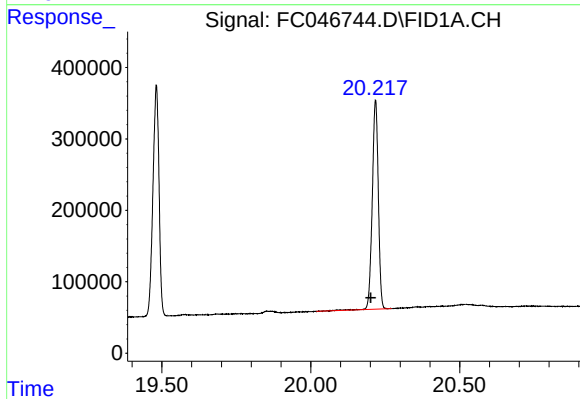
#18 n-Dotriacontane (C32)

R.T.: 18.701 min
Delta R.T.: 0.016 min
Response: 4908463
Conc: 58.55 ug/ml



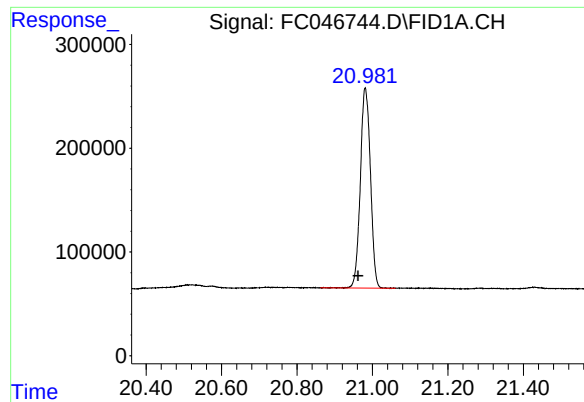
#19 n-Tetratriacontane (C34)

R.T.: 19.481 min
Delta R.T.: 0.015 min
Response: 4574454
Conc: 63.85 ug/ml



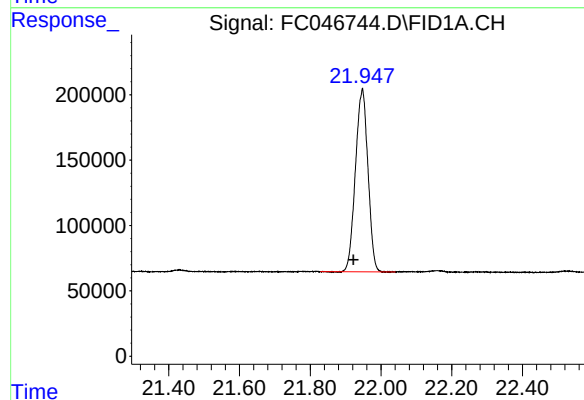
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: 0.016 min
Response: 4124433
Conc: 58.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.982 min
Delta R.T.: 0.019 min
Response: 3585526
Conc: 56.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: 0.024 min
Response: 3426529
Conc: 49.52 ug/ml