

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081619AL\
 Data File : FC042921.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2019 17:04
 Operator : DD\AJ
 Sample : PB122288BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:20:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.681	5160001	36.325 ug/ml
Spiked Amount 50.000		Recovery =	72.65%
12) S 1-chlorooctadecane (S...	13.102	4256472	35.860 ug/ml
Spiked Amount 50.000		Recovery =	71.72%
Target Compounds			
1) T n-Nonane (C9)	3.498	4599777	37.092 ug/ml
2) T n-Decane (C10)	4.555	4935375	39.338 ug/ml
3) T A-Naphthalene (C11.7)	6.136	5474760	40.417 ug/ml
4) T n-Dodecane (C12)	6.552	5144951	40.565 ug/ml
5) T A~2-methylnaphthalene...	7.185	5510137	40.507 ug/ml
6) T n-Tetradecane (C14)	8.335	5273924	41.333 ug/ml
7) T n-Hexadecane (C16)	9.923	5262586	40.713 ug/ml
8) T n-Octadecane (C18)	11.356	5194639	39.261 ug/ml
10) T n-Eicosane (C20)	12.658	5121202	37.886 ug/ml
11) T n-Heneicosane (C21)	13.266	5054451	37.392 ug/ml
13) T n-Docosane (C22)	13.849	4975666	36.650 ug/ml
14) T n-Tetracosane (C24)	14.949	9360468	68.744 ug/ml
15) T n-Hexacosane (C26)	15.961	4556340	33.778 ug/ml
16) T n-Octacosane (C28)	16.906	4520288	33.969 ug/ml
17) T n-Tricontane (C30)	17.791	4305139	33.622 ug/ml
18) T n-Dotriacontane (C32)	18.618	4133239	35.448 ug/ml
19) T n-Tetratriacontane (C34)	19.398	4021947	41.863 ug/ml
20) T n-Hexatriacontane (C36)	20.137	3881557	46.792 ug/ml
21) T n-Octatriacontane (C38)	20.878	3688944	49.864 ug/ml
22) T n-Tetracontane (C40)	21.805	3806525	52.699 ug/ml

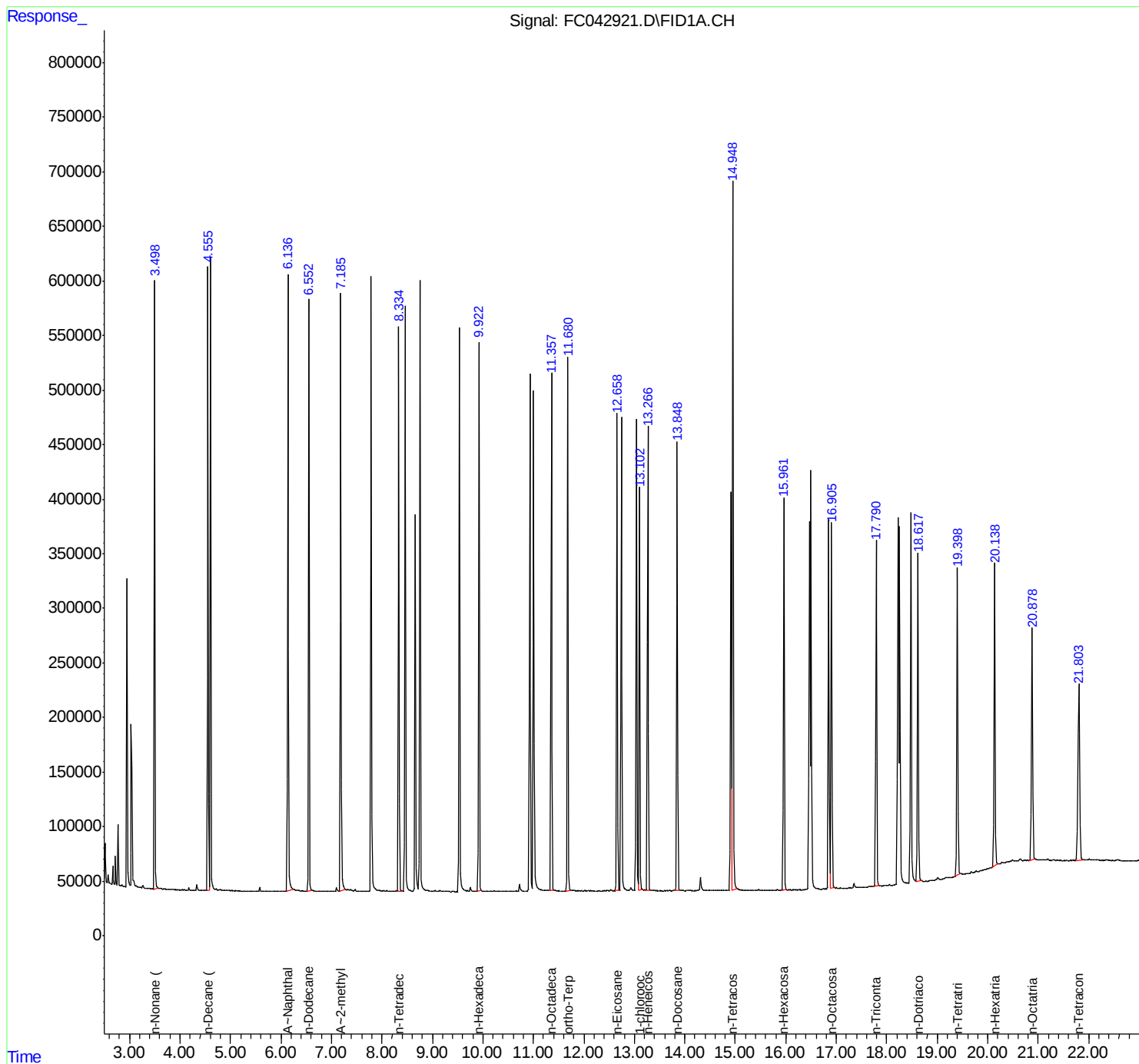
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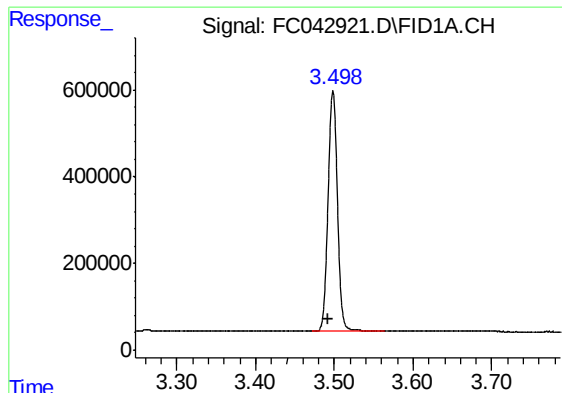
(m)=manual int.

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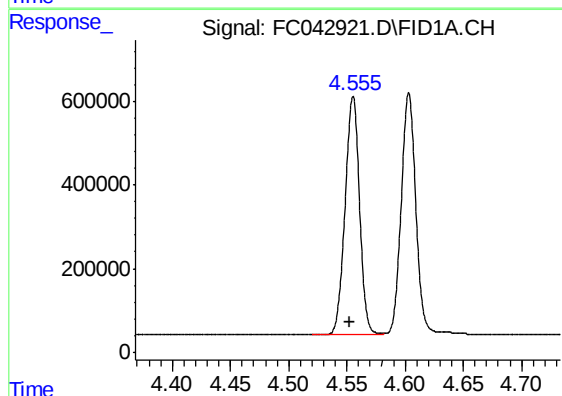
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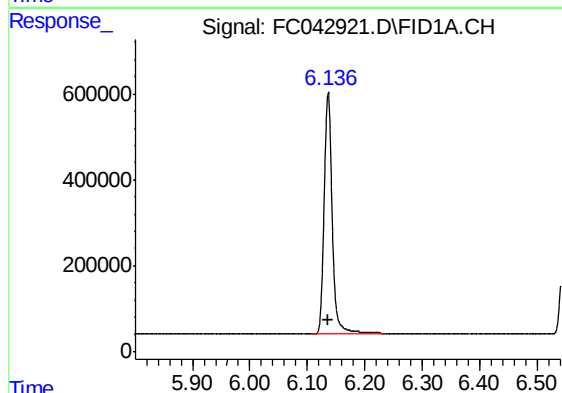
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.006 min
Response: 4599777
Conc: 37.09 ug/ml



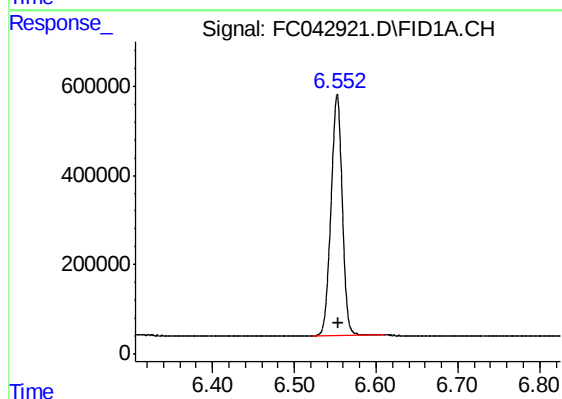
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.003 min
Response: 4935375
Conc: 39.34 ug/ml



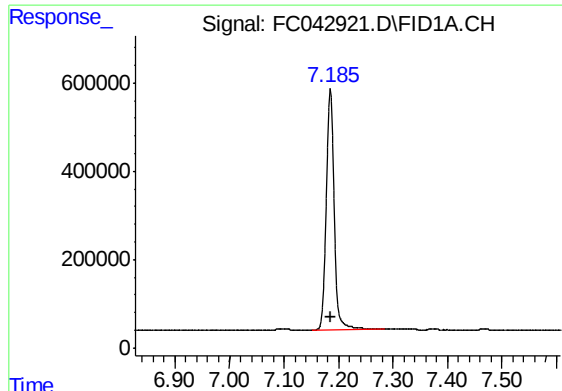
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 5474760
Conc: 40.42 ug/ml



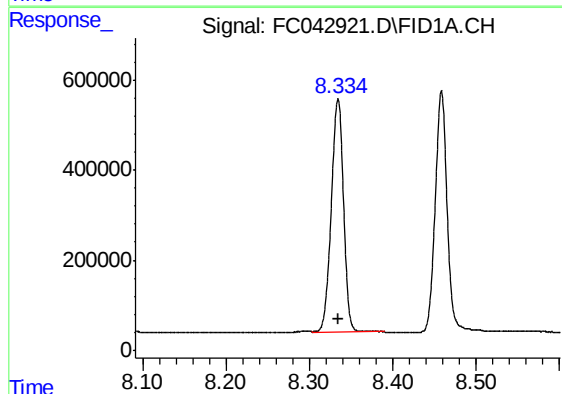
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 5144951
Conc: 40.56 ug/ml



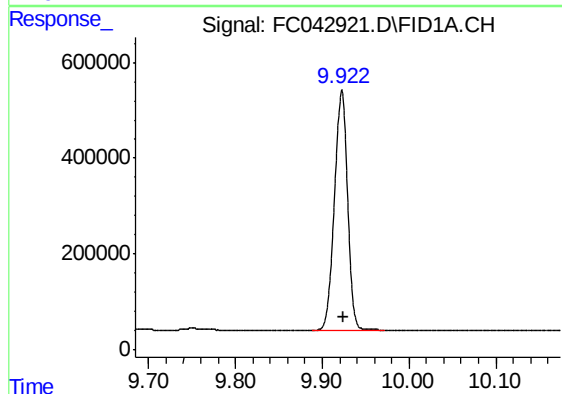
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 5510137
Conc: 40.51 ug/ml



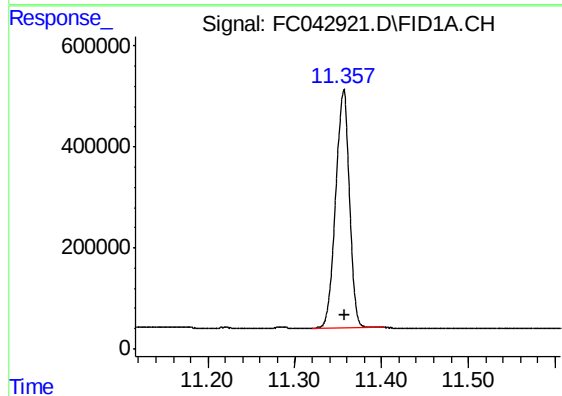
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 5273924
Conc: 41.33 ug/ml



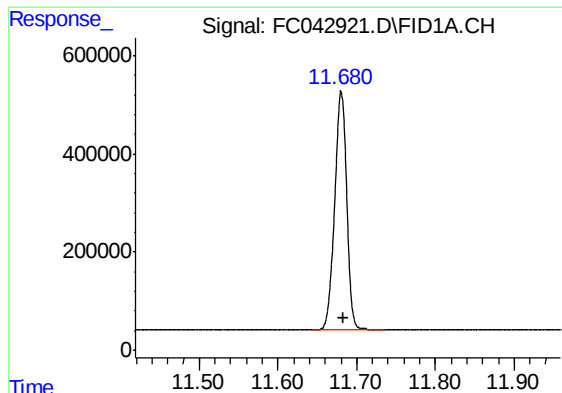
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 5262586
Conc: 40.71 ug/ml



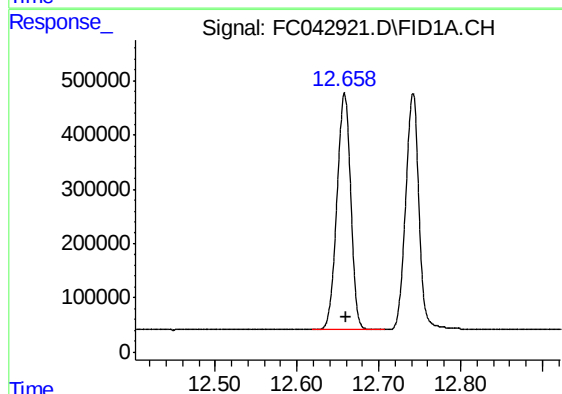
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 5194639
Conc: 39.26 ug/ml



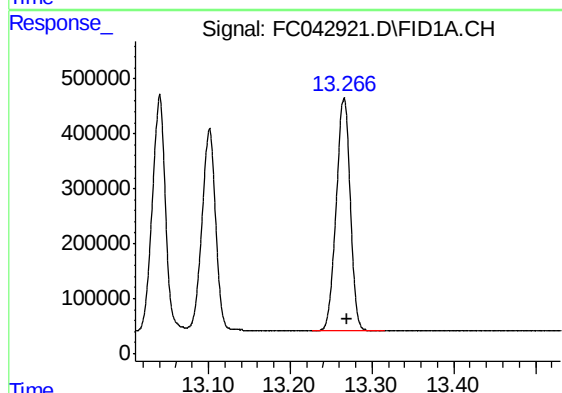
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.002 min
Response: 5160001
Conc: 36.33 ug/ml



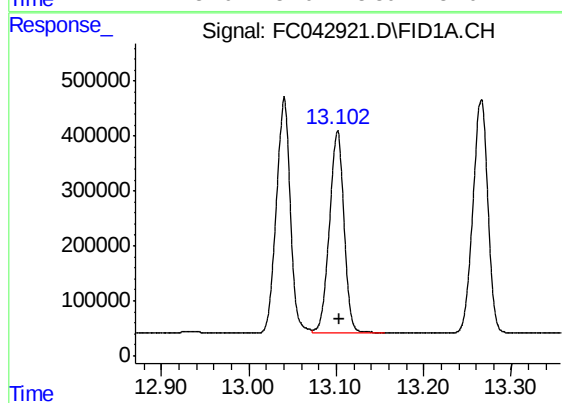
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.002 min
Response: 5121202
Conc: 37.89 ug/ml



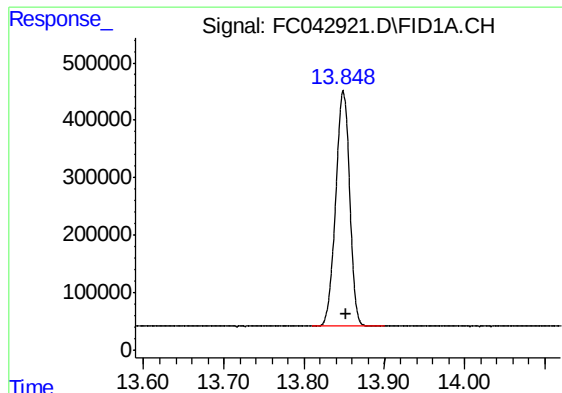
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.003 min
Response: 5054451
Conc: 37.39 ug/ml



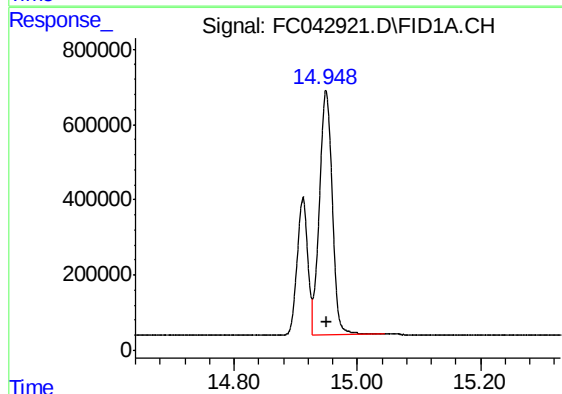
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.003 min
Response: 4256472
Conc: 35.86 ug/ml



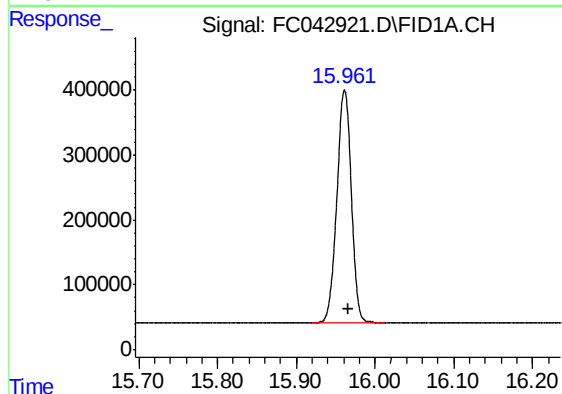
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.004 min
Response: 4975666
Conc: 36.65 ug/ml



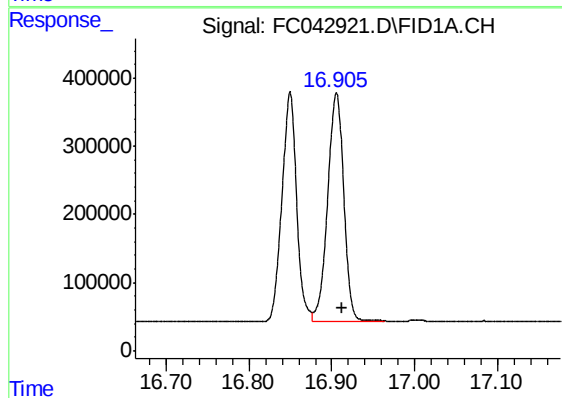
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: 0.000 min
Response: 9360468
Conc: 68.74 ug/ml



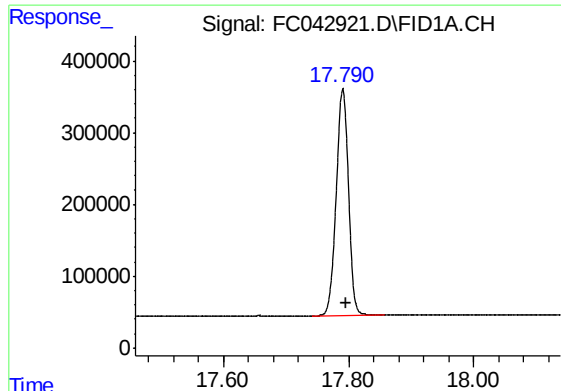
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: -0.006 min
Response: 4556340
Conc: 33.78 ug/ml



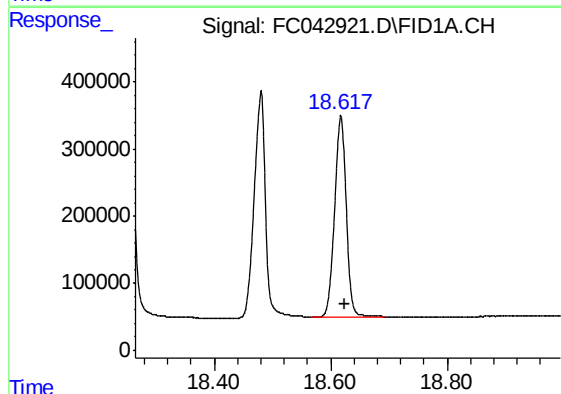
#16 n-Octacosane (C28)

R.T.: 16.906 min
Delta R.T.: -0.007 min
Response: 4520288
Conc: 33.97 ug/ml



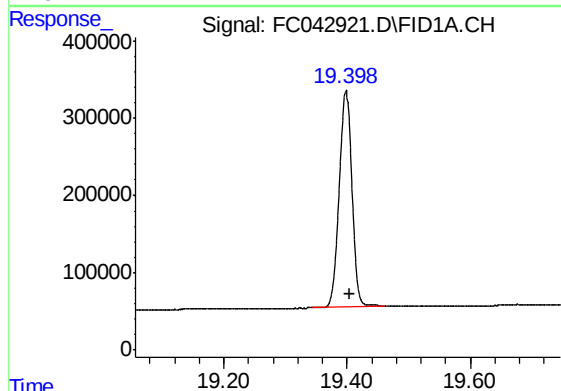
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: -0.005 min
Response: 4305139
Conc: 33.62 ug/ml



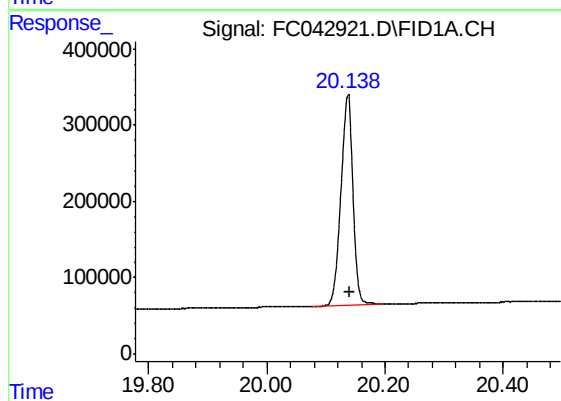
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: -0.007 min
Response: 4133239
Conc: 35.45 ug/ml



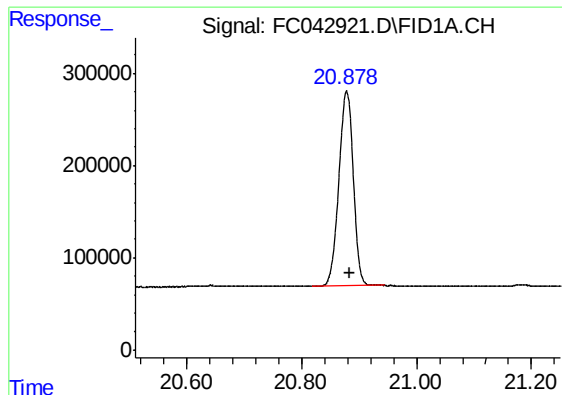
#19 n-Tetatriacontane (C34)

R.T.: 19.398 min
Delta R.T.: -0.006 min
Response: 4021947
Conc: 41.86 ug/ml



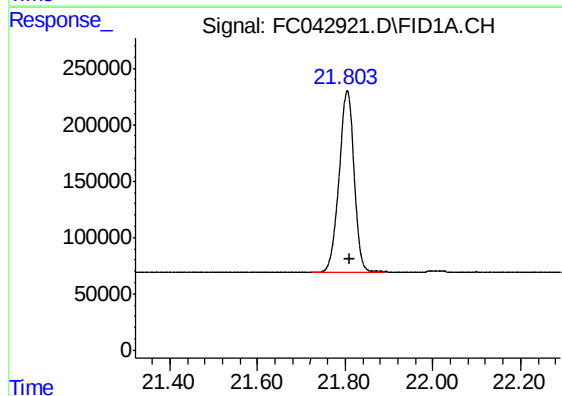
#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: -0.004 min
Response: 3881557
Conc: 46.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: -0.006 min
Response: 3688944
Conc: 49.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: -0.006 min
Response: 3806525
Conc: 52.70 ug/ml