

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029665.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2019 23:55
 Operator : AJ\SJ
 Sample : K1807-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:28:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 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)	11.602	8468074	32.899 ug/ml
Spiked Amount 50.000		Recovery =	65.80%
12) S 1-chlorooctadecane (S...	13.035	7127980	35.348 ug/ml
Spiked Amount 50.000		Recovery =	70.70%
Target Compounds			
1) T n-Nonane (C9)	3.371	4698347	29.666 ug/ml
2) T n-Decane (C10)	4.420	5695194	34.873 ug/ml
3) T A~Naphthalene (C11.7)	6.004	6732634	36.999 ug/ml
4) T n-Dodecane (C12)	6.429	6792977	40.000 ug/ml
5) T A~2-methylnaphthalene...	7.063	7472150	39.419 ug/ml
6) T n-Tetradecane (C14)	8.232	7922110	42.993 ug/ml
7) T n-Hexadecane (C16)	9.833	8824916	44.315 ug/ml
8) T n-Octadecane (C18)	11.280	9558327	44.616 ug/ml
10) T n-Eicosane (C20)	12.592	9616844	45.561 ug/ml
11) T n-Heneicosane (C21)	13.204	9671774	46.835 ug/ml
13) T n-Docosane (C22)	13.790	9146173	45.659 ug/ml
14) T n-Tetracosane (C24)	14.896	10032117	52.786 ug/ml
15) T n-Hexacosane (C26)	15.921	8028013	43.620 ug/ml
16) T n-Octacosane (C28)	16.869	2330731	12.674 ug/ml
17) T n-Tricontane (C30)	17.763	8072877	44.926 ug/ml
18) T n-Dotriacontane (C32)	18.593	7950965	43.696 ug/ml
19) T n-Tetratriacontane (C34)	19.376	7501134	47.862 ug/ml
20) T n-Hexatriacontane (C36)	20.117	6890269	49.056 ug/ml
21) T n-Octatriacontane (C38)	20.854	6440575	48.521 ug/ml
22) T n-Tetracontane (C40)	21.763	6673789	49.747 ug/ml

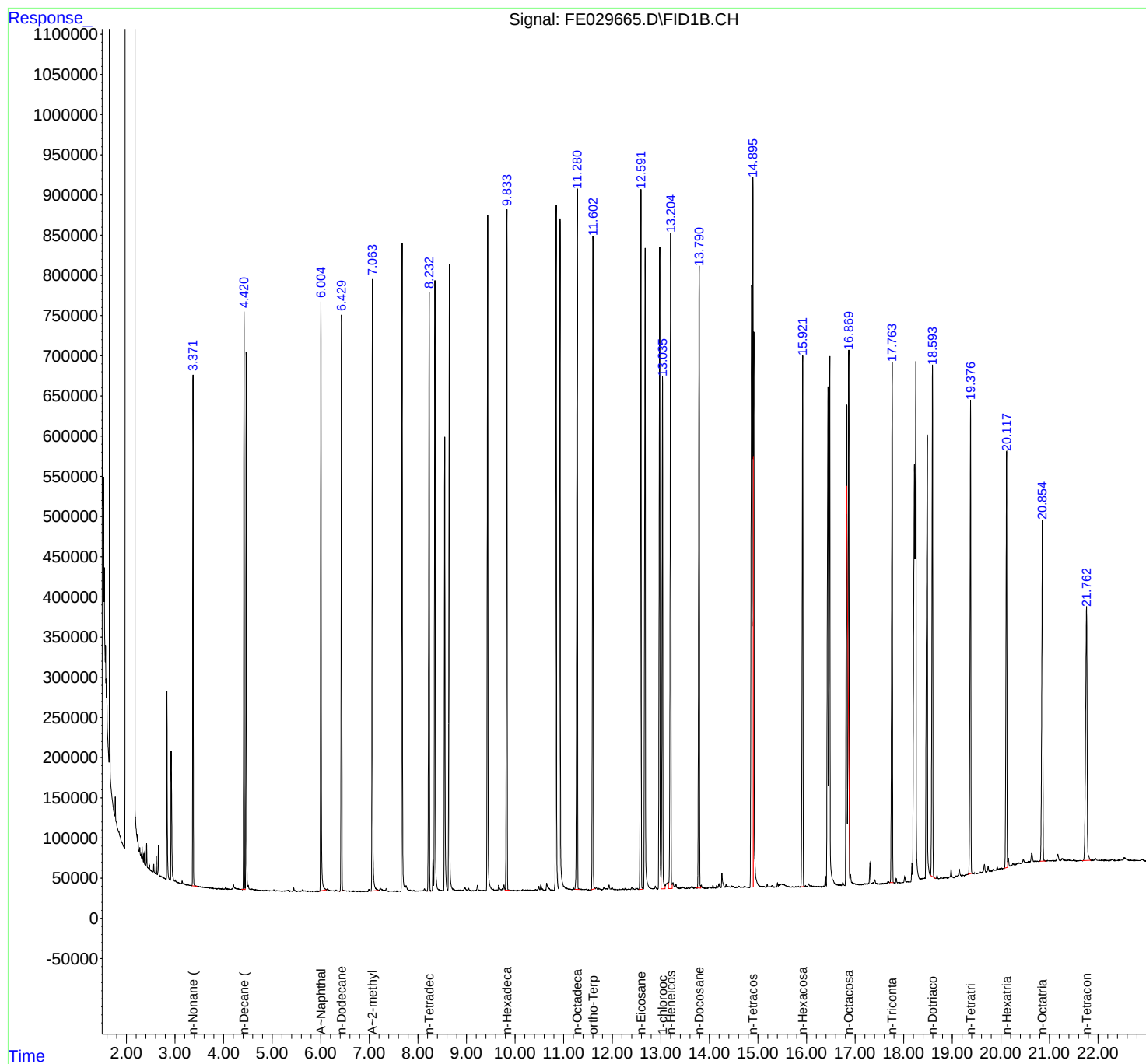
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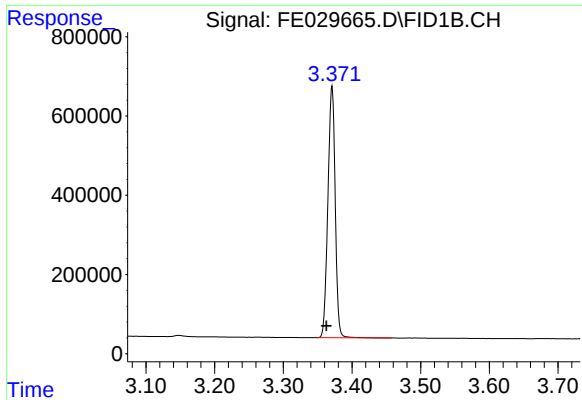
(m)=manual int.

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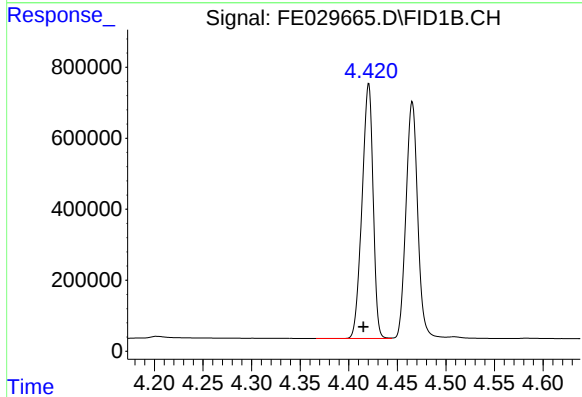
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Signal Info : 20M x 0.18mm x 0.18um





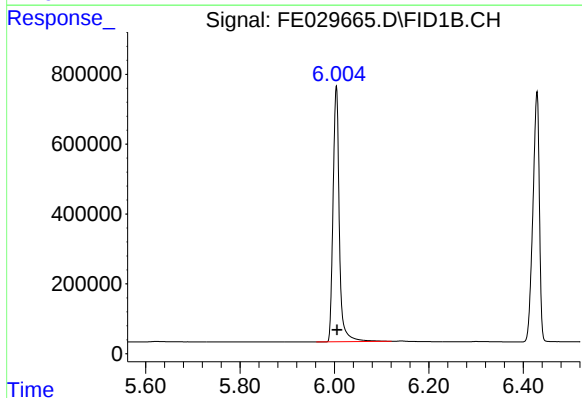
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: 0.008 min
Response: 4698347
Conc: 29.67 ug/ml



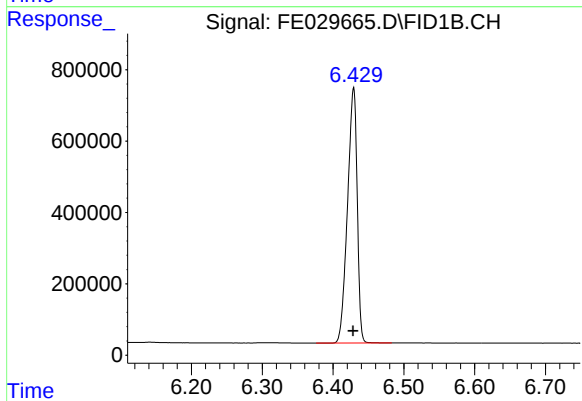
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.005 min
Response: 5695194
Conc: 34.87 ug/ml



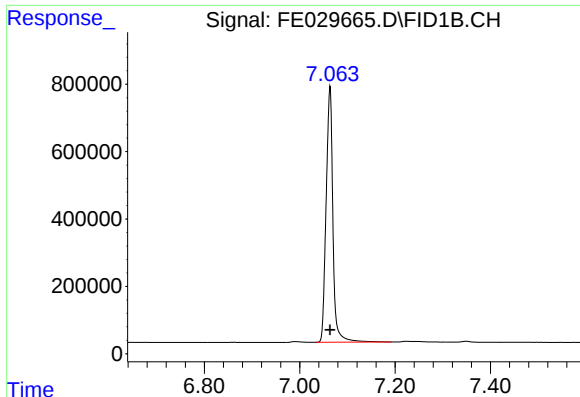
#3 A~Naphthalene (C11.7)

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 6732634
Conc: 37.00 ug/ml



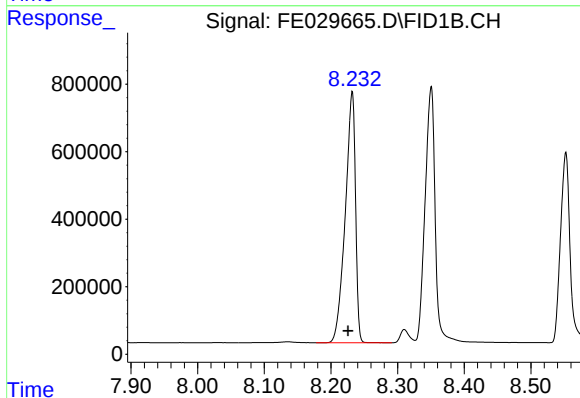
#4 n-Dodecane (C12)

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 6792977
Conc: 40.00 ug/ml



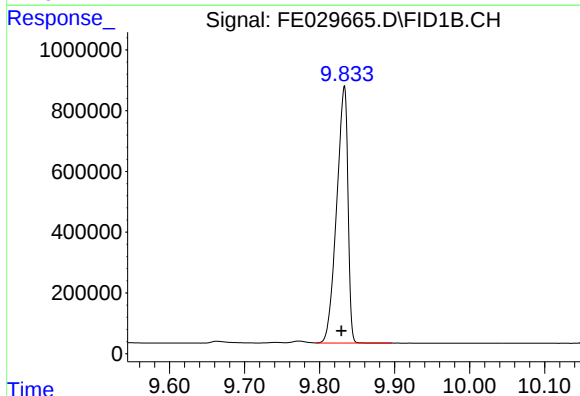
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 7472150
Conc: 39.42 ug/ml



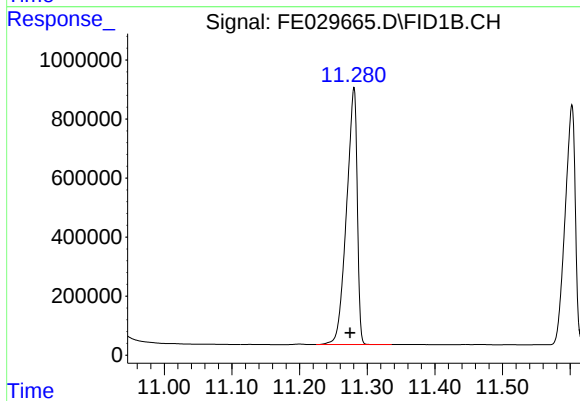
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: 0.006 min
Response: 7922110
Conc: 42.99 ug/ml



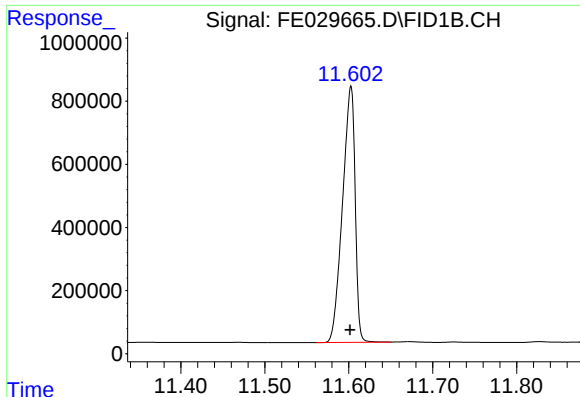
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: 0.004 min
Response: 8824916
Conc: 44.31 ug/ml



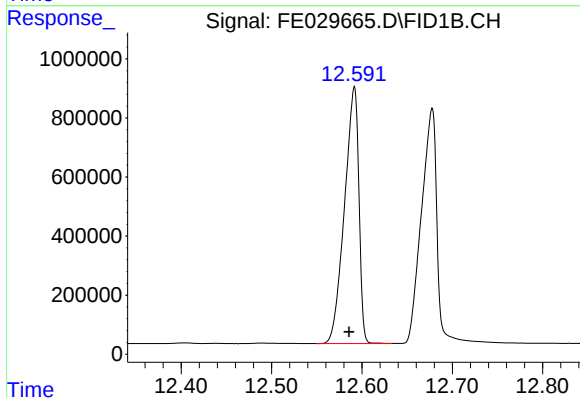
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.006 min
Response: 9558327
Conc: 44.62 ug/ml



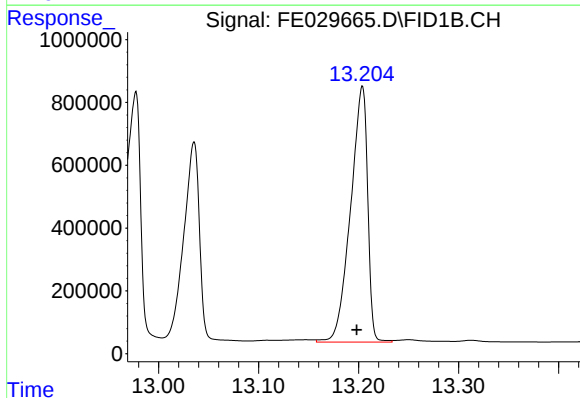
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: 0.000 min
Response: 8468074
Conc: 32.90 ug/ml



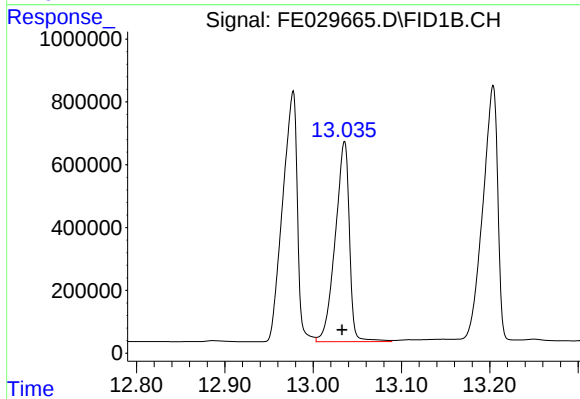
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: 0.006 min
Response: 9616844
Conc: 45.56 ug/ml



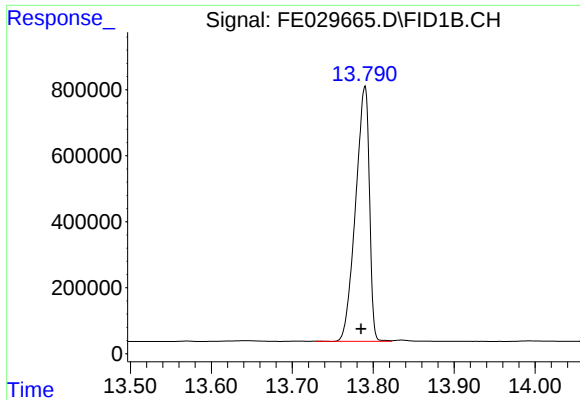
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: 0.006 min
Response: 9671774
Conc: 46.84 ug/ml



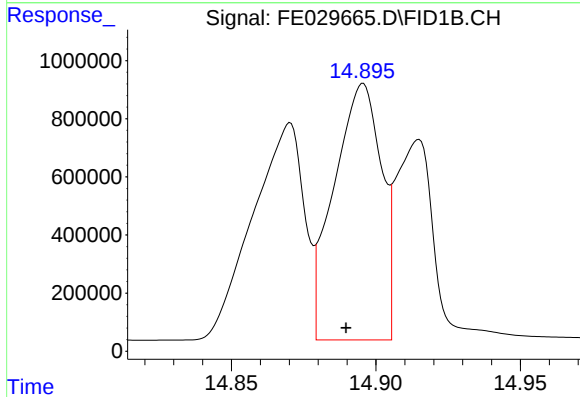
#12 1-chlorooctadecane (SURR)

R.T.: 13.035 min
Delta R.T.: 0.003 min
Response: 7127980
Conc: 35.35 ug/ml



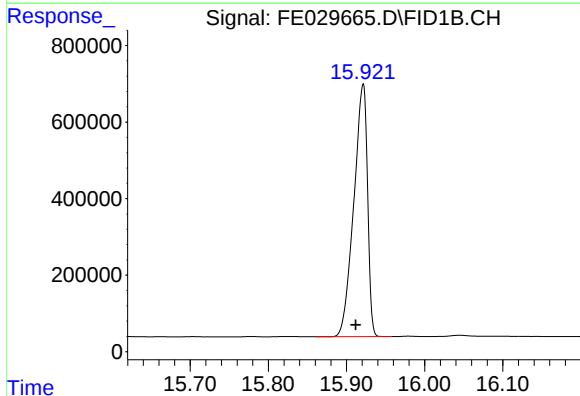
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: 0.005 min
Response: 9146173
Conc: 45.66 ug/ml



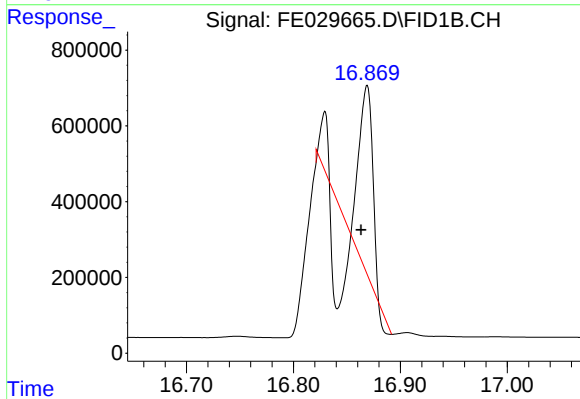
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: 0.006 min
Response: 10032117
Conc: 52.79 ug/ml



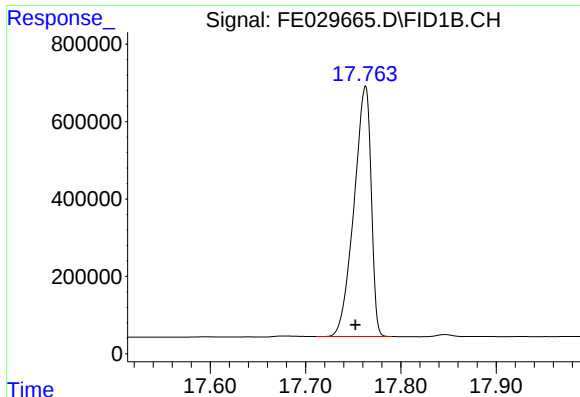
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: 0.010 min
Response: 8028013
Conc: 43.62 ug/ml



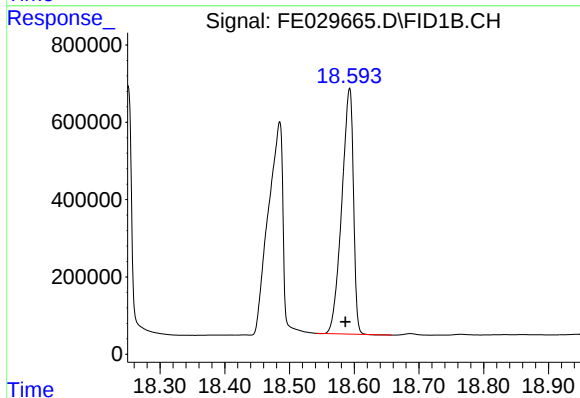
#16 n-Octacosane (C28)

R.T.: 16.869 min
Delta R.T.: 0.006 min
Response: 2330731
Conc: 12.67 ug/ml



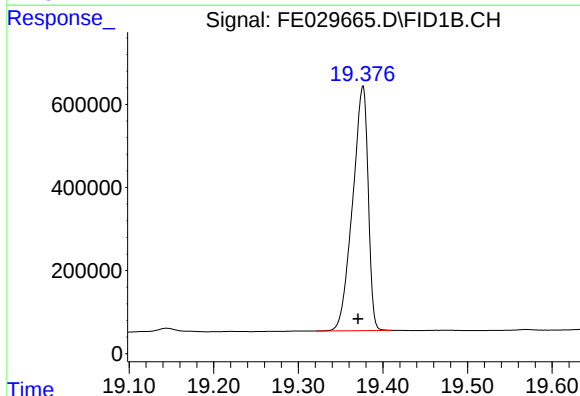
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: 0.010 min
Response: 8072877
Conc: 44.93 ug/ml



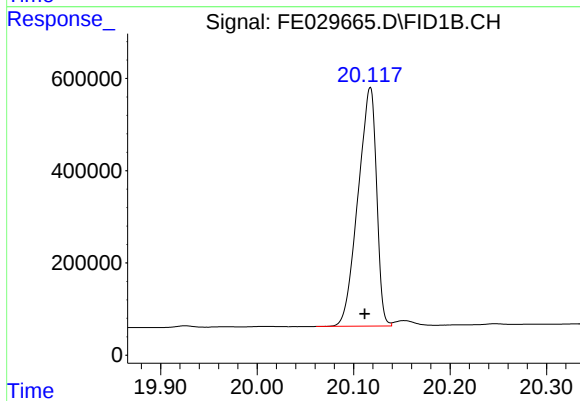
#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: 0.007 min
Response: 7950965
Conc: 43.70 ug/ml



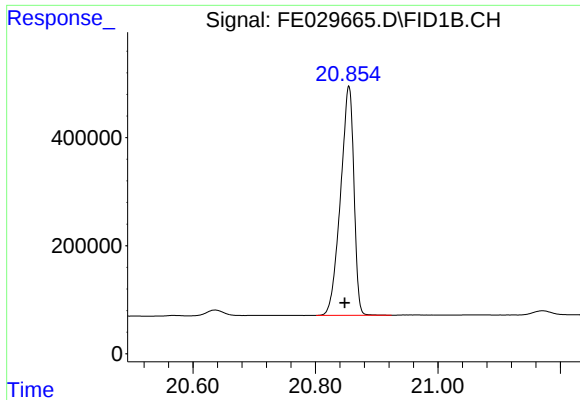
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: 0.005 min
Response: 7501134
Conc: 47.86 ug/ml



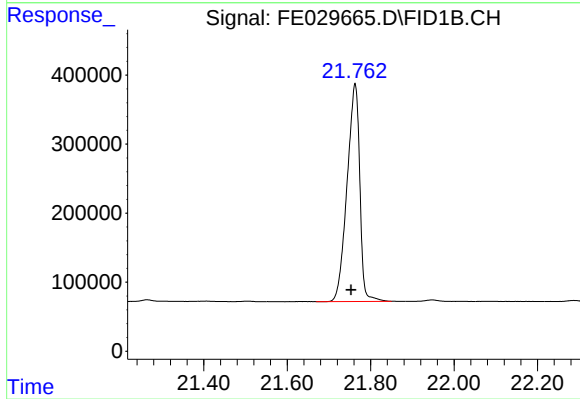
#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: 0.006 min
Response: 6890269
Conc: 49.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: 0.006 min
Response: 6440575
Conc: 48.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.763 min
Delta R.T.: 0.009 min
Response: 6673789
Conc: 49.75 ug/ml