

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AL\
 Data File : FD028356.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2019 23:20
 Operator : AJ\SJ
 Sample : K1824-20MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 02:14:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.198	4053174	29.124 ug/ml
Spiked Amount 50.000		Recovery =	58.25%
12) S 1-chlorooctadecane (S...	12.641	2991412	27.851 ug/ml
Spiked Amount 50.000		Recovery =	55.70%
Target Compounds			
1) T n-Nonane (C9)	3.044	2625381	28.725 ug/ml
2) T n-Decane (C10)	4.098	3146944	33.749 ug/ml
3) T A~Naphthalene (C11.7)	5.649	3809717	36.135 ug/ml
4) T n-Dodecane (C12)	6.102	3572270	37.844 ug/ml
5) T A~2-methylnaphthalene...	6.698	4030452	37.618 ug/ml
6) T n-Tetradecane (C14)	7.885	3836468	39.281 ug/ml
7) T n-Hexadecane (C16)	9.474	3994908	39.414 ug/ml
8) T n-Octadecane (C18)	10.907	4160304	39.307 ug/ml
10) T n-Eicosane (C20)	12.209	8448636	78.399 ug/ml
11) T n-Heneicosane (C21)	12.813	4073350	38.314 ug/ml
13) T n-Docosane (C22)	13.395	4028347	37.736 ug/ml
14) T n-Tetracosane (C24)	14.488	3981105	37.828 ug/ml
15) T n-Hexacosane (C26)	15.503	3845170	37.655 ug/ml
16) T n-Octacosane (C28)	16.444	3845162	38.776 ug/ml
17) T n-Tricontane (C30)	17.326	3867158	40.952 ug/ml
18) T n-Dotriacontane (C32)	18.151	3752269	43.504 ug/ml
19) T n-Tetratriacontane (C34)	18.927	3507797	47.114 ug/ml
20) T n-Hexatriacontane (C36)	19.661	3144425	48.801 ug/ml
21) T n-Octatriacontane (C38)	20.356	2919926	48.475 ug/ml
22) T n-Tetracontane (C40)	21.117	2934705	49.577 ug/ml

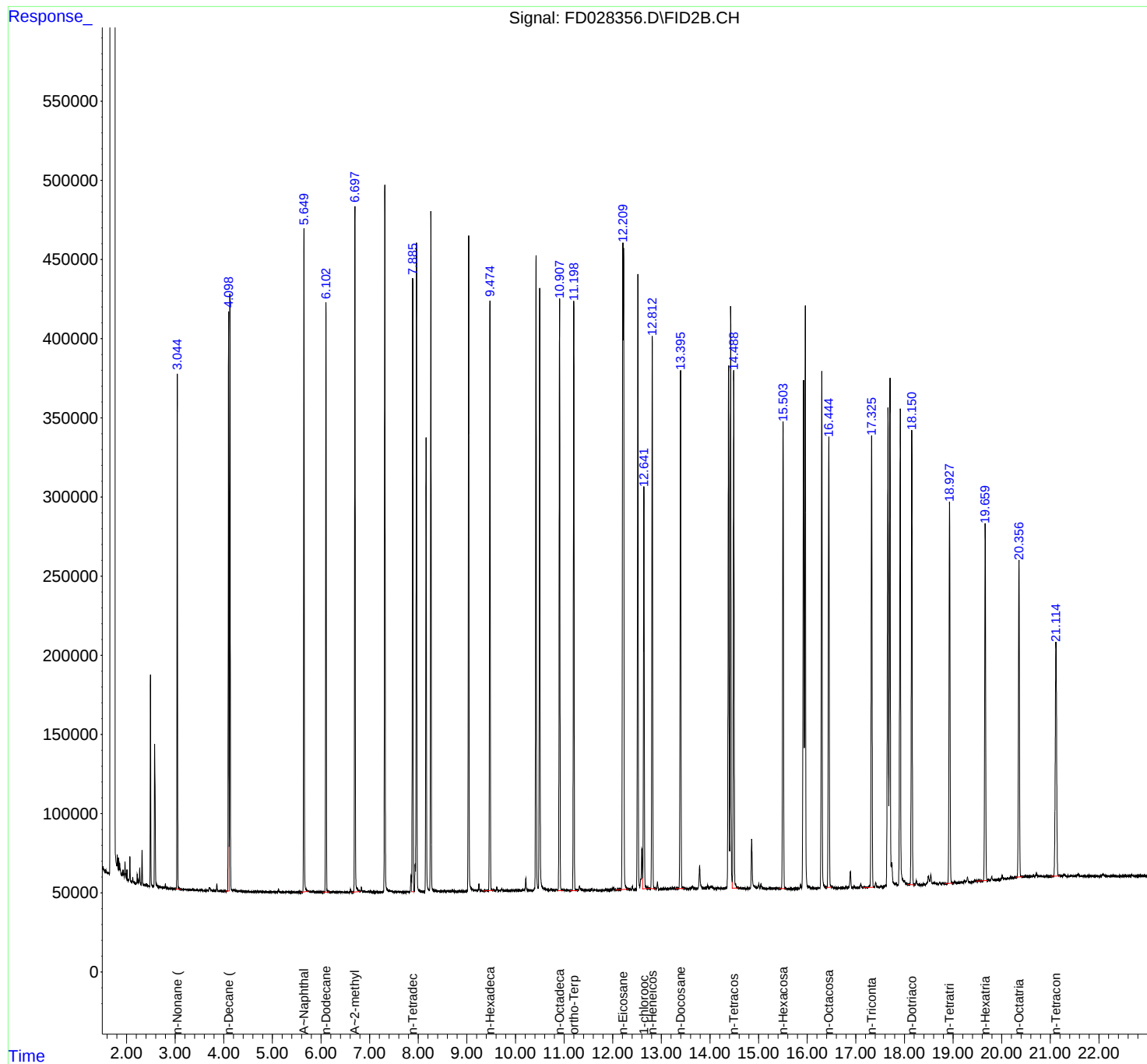
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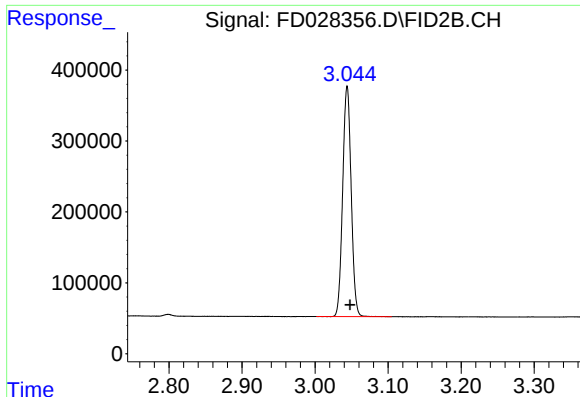
(m)=manual int.

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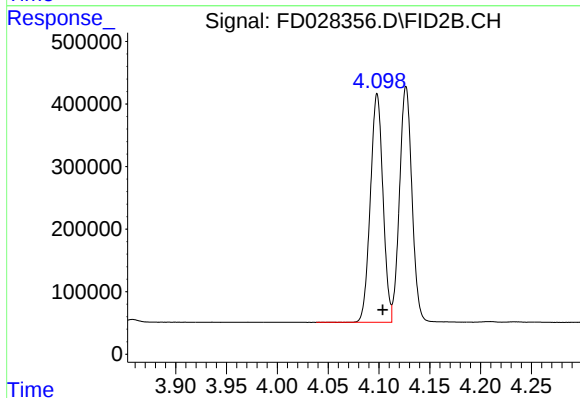
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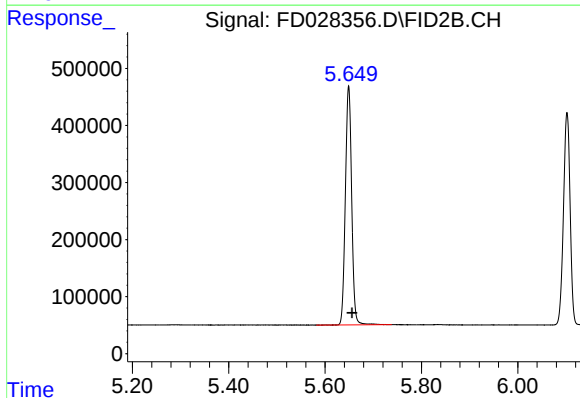
#1 n-Nonane (C9)

R.T.: 3.044 min
Delta R.T.: -0.004 min
Response: 2625381
Conc: 28.73 ug/ml



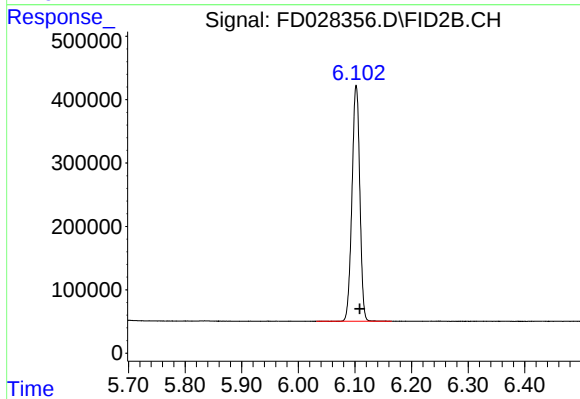
#2 n-Decane (C10)

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 3146944
Conc: 33.75 ug/ml



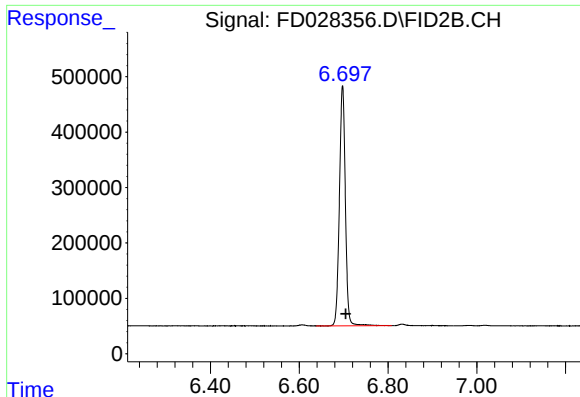
#3 A~Naphthalene (C11.7)

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 3809717
Conc: 36.14 ug/ml



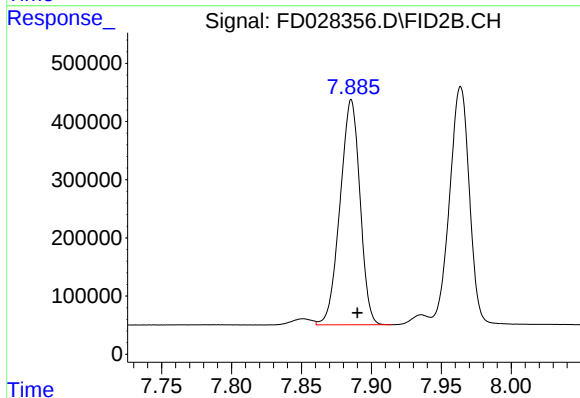
#4 n-Dodecane (C12)

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 3572270
Conc: 37.84 ug/ml



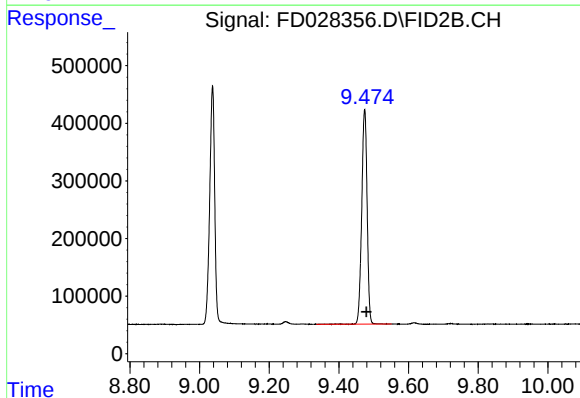
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 4030452
Conc: 37.62 ug/ml



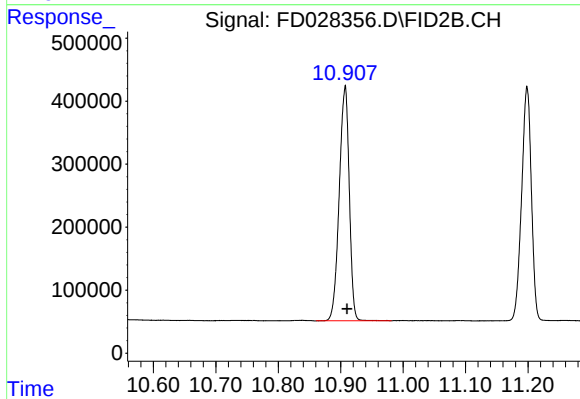
#6 n-Tetradecane (C14)

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 3836468
Conc: 39.28 ug/ml



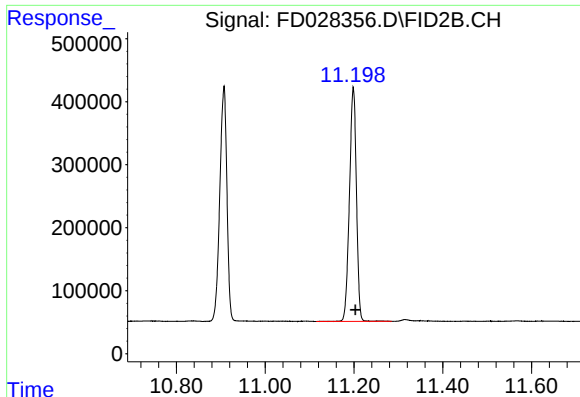
#7 n-Hexadecane (C16)

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 3994908
Conc: 39.41 ug/ml



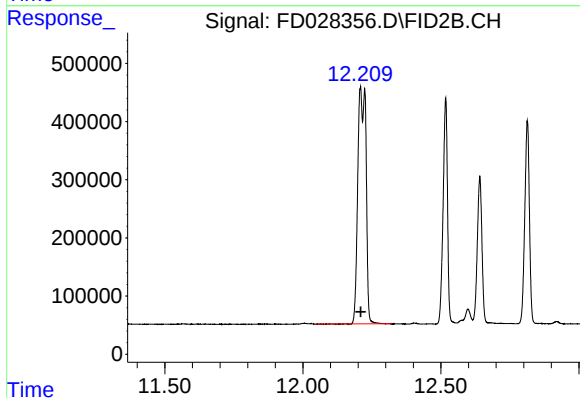
#8 n-Octadecane (C18)

R.T.: 10.907 min
Delta R.T.: -0.003 min
Response: 4160304
Conc: 39.31 ug/ml



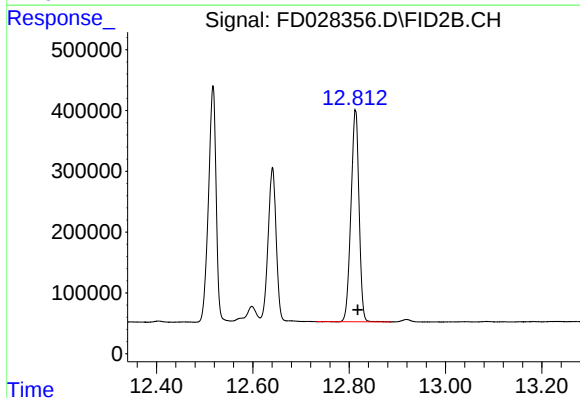
#9 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.005 min
Response: 4053174
Conc: 29.12 ug/ml



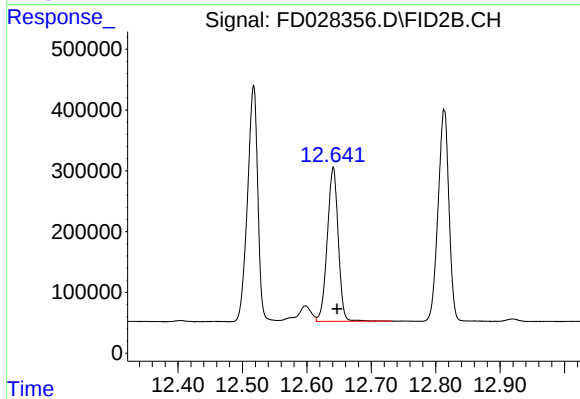
#10 n-Eicosane (C20)

R.T.: 12.209 min
Delta R.T.: 0.000 min
Response: 8448636
Conc: 78.40 ug/ml



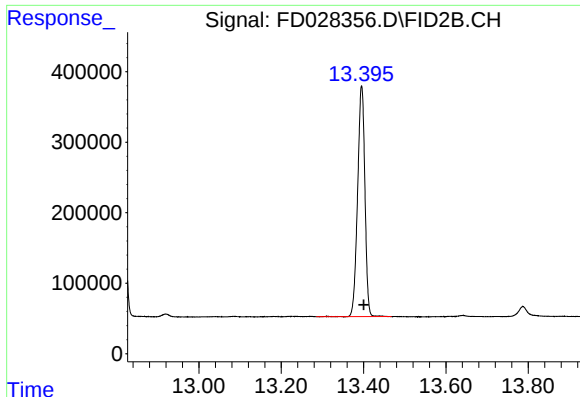
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: -0.005 min
Response: 4073350
Conc: 38.31 ug/ml



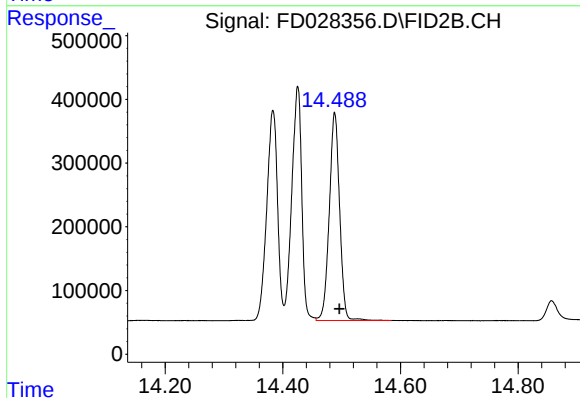
#12 1-chlorooctadecane (SURR)

R.T.: 12.641 min
Delta R.T.: -0.006 min
Response: 2991412
Conc: 27.85 ug/ml



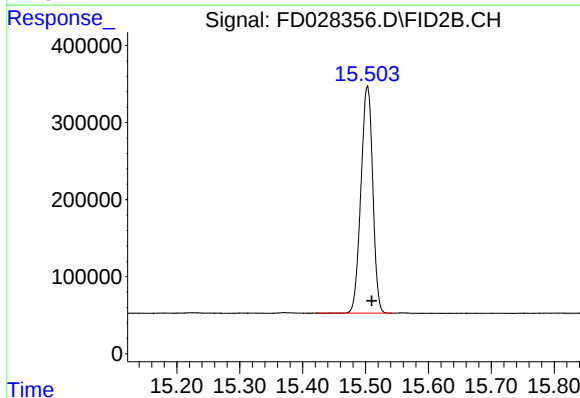
#13 n-Docosane (C22)

R.T.: 13.395 min
Delta R.T.: -0.005 min
Response: 4028347
Conc: 37.74 ug/ml



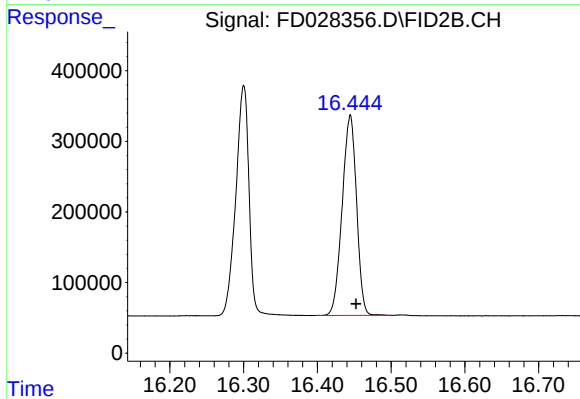
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: -0.008 min
Response: 3981105
Conc: 37.83 ug/ml



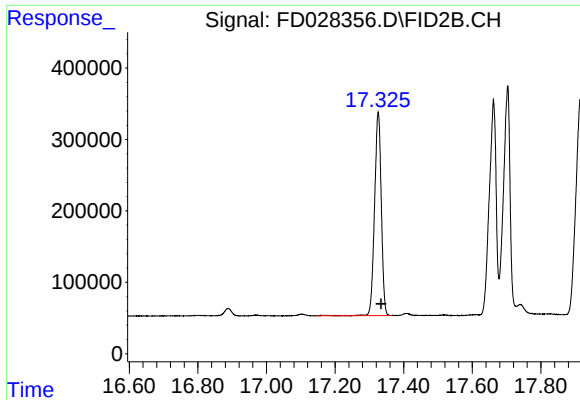
#15 n-Hexacosane (C26)

R.T.: 15.503 min
Delta R.T.: -0.007 min
Response: 3845170
Conc: 37.66 ug/ml



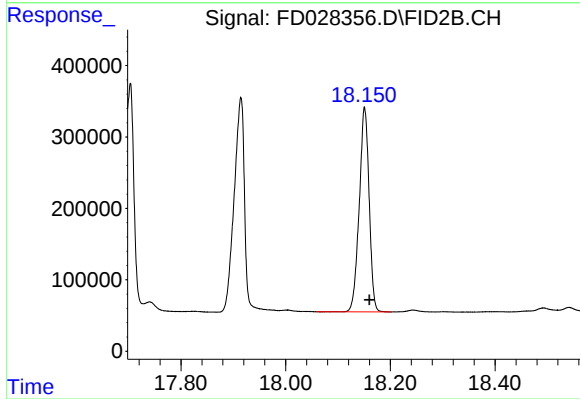
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.008 min
Response: 3845162
Conc: 38.78 ug/ml



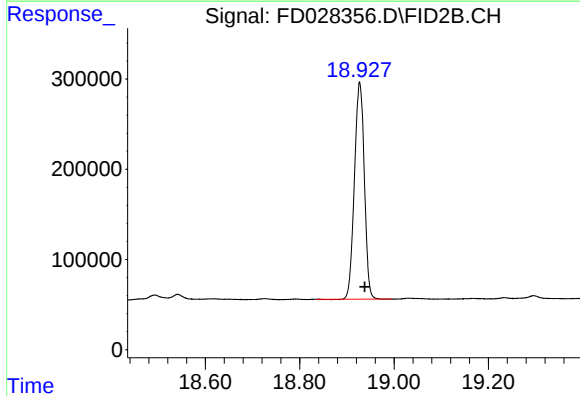
#17 n-Tricontane (C30)

R.T.: 17.326 min
Delta R.T.: -0.008 min
Response: 3867158
Conc: 40.95 ug/ml



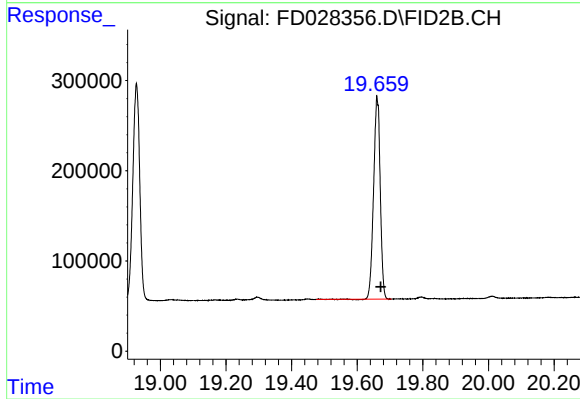
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.010 min
Response: 3752269
Conc: 43.50 ug/ml



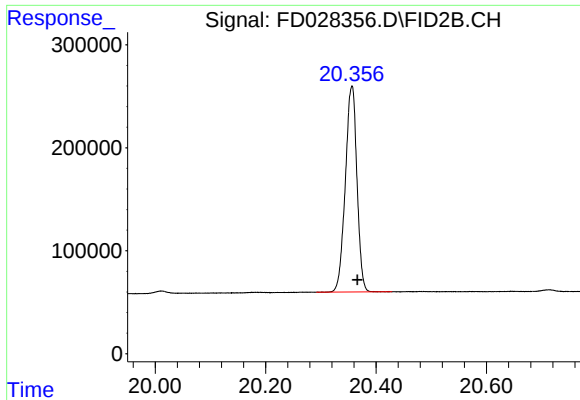
#19 n-Tetratriacontane (C34)

R.T.: 18.927 min
Delta R.T.: -0.010 min
Response: 3507797
Conc: 47.11 ug/ml



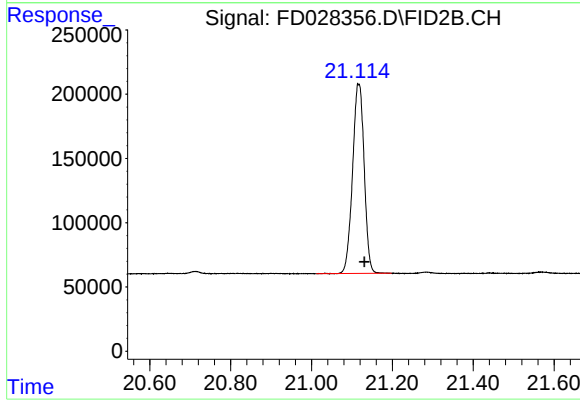
#20 n-Hexatriacontane (C36)

R.T.: 19.661 min
Delta R.T.: -0.011 min
Response: 3144425
Conc: 48.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.356 min
Delta R.T.: -0.010 min
Response: 2919926
Conc: 48.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.117 min
Delta R.T.: -0.014 min
Response: 2934705
Conc: 49.58 ug/ml