

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AL\
 Data File : FD028370.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2019 14:29
 Operator : AJ\SJ
 Sample : K1924-02MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 04:12:58 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	4639276	33.335 ug/ml
Spiked Amount 50.000		Recovery =	66.67%
12) S 1-chlorooctadecane (S...	12.641	3522693	32.798 ug/ml
Spiked Amount 50.000		Recovery =	65.60%
Target Compounds			
1) T n-Nonane (C9)	3.045	2316447	25.345 ug/ml
2) T n-Decane (C10)	4.099	2708375	29.045 ug/ml
3) T A~Naphthalene (C11.7)	5.648	3262155	30.942 ug/ml
4) T n-Dodecane (C12)	6.101	3032467	32.126 ug/ml
5) T A~2-methylnaphthalene...	6.697	3431778	32.030 ug/ml
6) T n-Tetradecane (C14)	7.885	3232698	33.099 ug/ml
7) T n-Hexadecane (C16)	9.473	3357777	33.128 ug/ml
8) T n-Octadecane (C18)	10.905	3490311	32.977 ug/ml
10) T n-Eicosane (C20)	12.207	4082430	37.883 ug/mlm
11) T n-Heneicosane (C21)	12.812	3472285	32.660 ug/ml
13) T n-Docosane (C22)	13.395	3420203	32.039 ug/ml
14) T n-Tetracosane (C24)	14.489	3395900	32.267 ug/ml
15) T n-Hexacosane (C26)	15.503	3334233	32.652 ug/ml
16) T n-Octacosane (C28)	16.445	3408195	34.370 ug/ml
17) T n-Tricontane (C30)	17.327	3357291	35.553 ug/ml
18) T n-Dotriacontane (C32)	18.151	3344506	38.776 ug/ml
19) T n-Tetratriacontane (C34)	18.928	3216232	43.198 ug/ml
20) T n-Hexatriacontane (C36)	19.661	2658486	41.259 ug/ml
21) T n-Octatriacontane (C38)	20.355	2473782	41.068 ug/ml
22) T n-Tetracontane (C40)	21.117	2437559	41.179 ug/ml

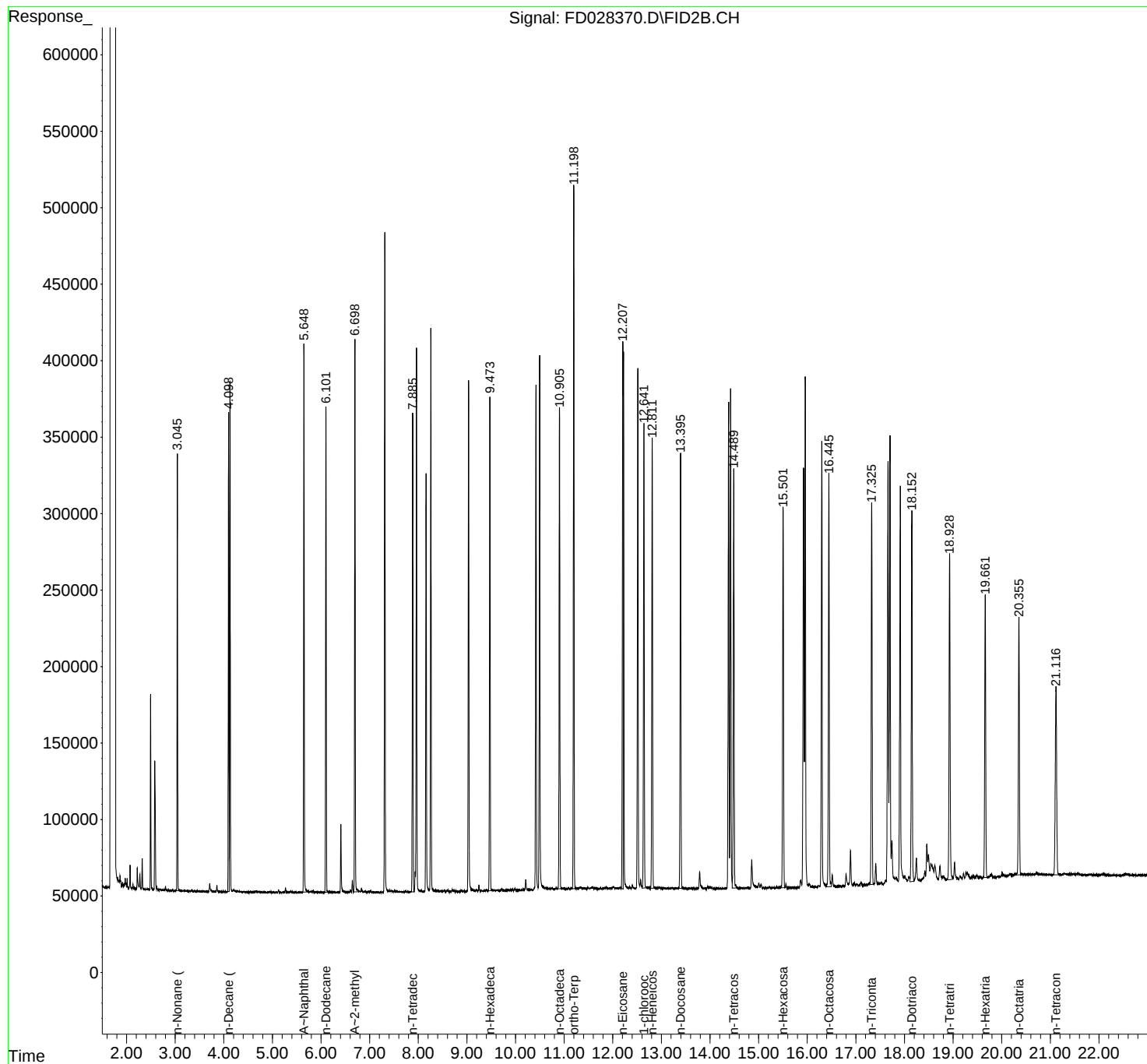
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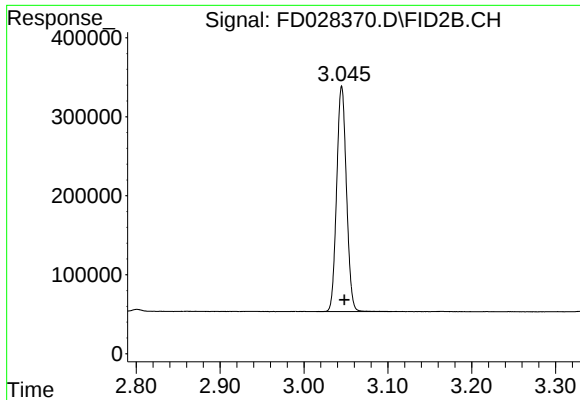
(m)=manual int.

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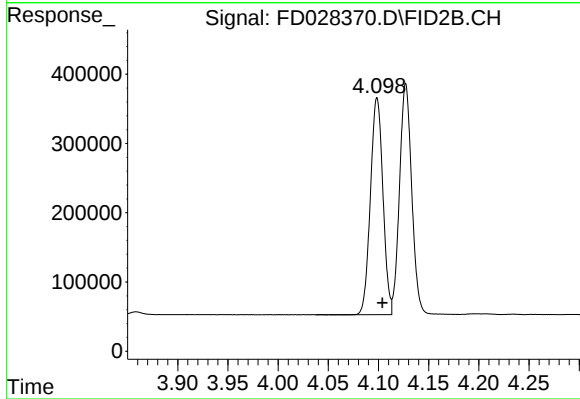
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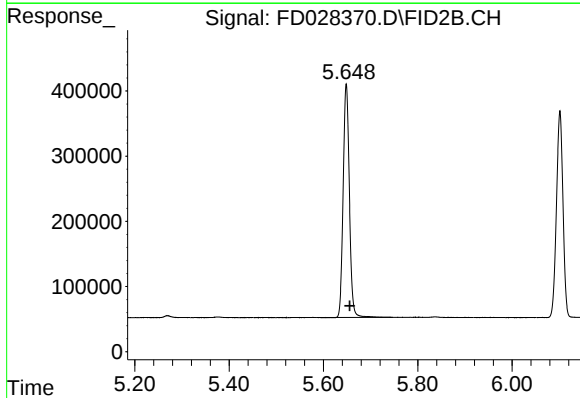
#1 n-Nonane (C9)

R.T.: 3.045 min
Delta R.T.: -0.003 min
Response: 2316447
Conc: 25.34 ug/ml



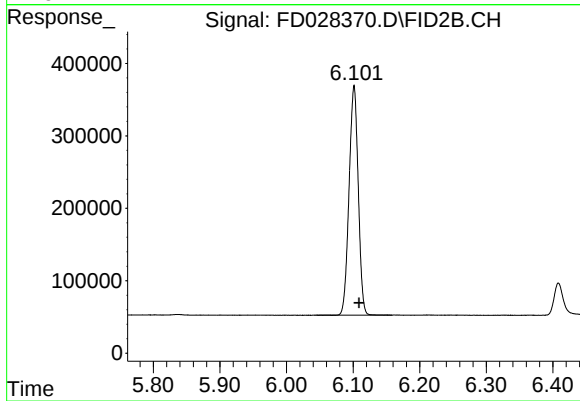
#2 n-Decane (C10)

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 2708375
Conc: 29.05 ug/ml



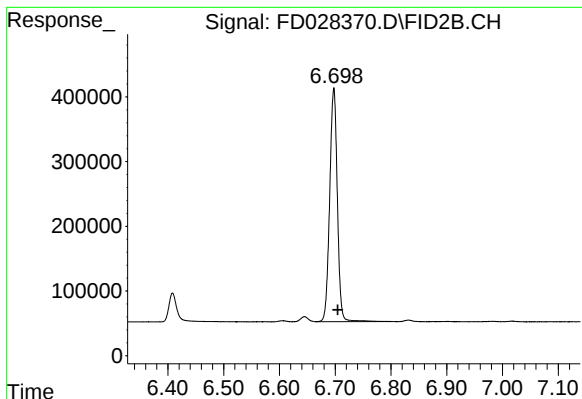
#3 A~Naphthalene (C11.7)

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 3262155
Conc: 30.94 ug/ml



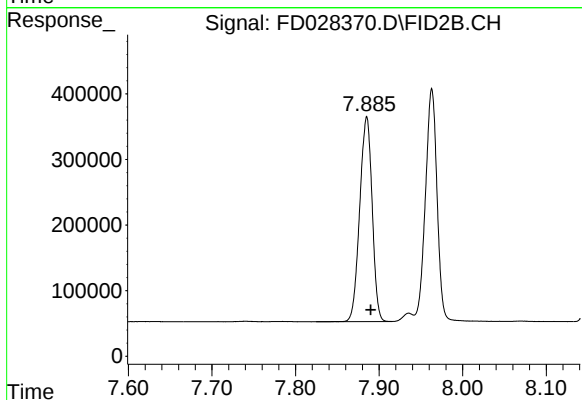
#4 n-Dodecane (C12)

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 3032467
Conc: 32.13 ug/ml



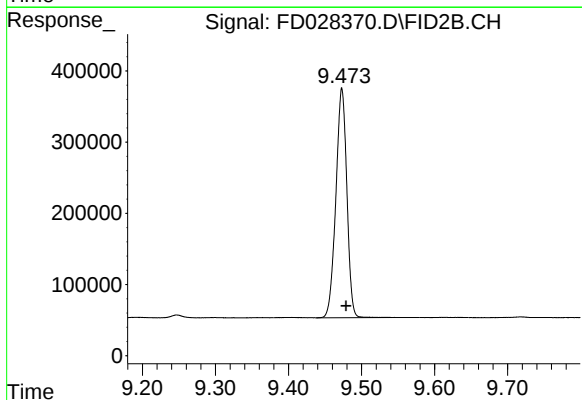
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 3431778
Conc: 32.03 ug/ml



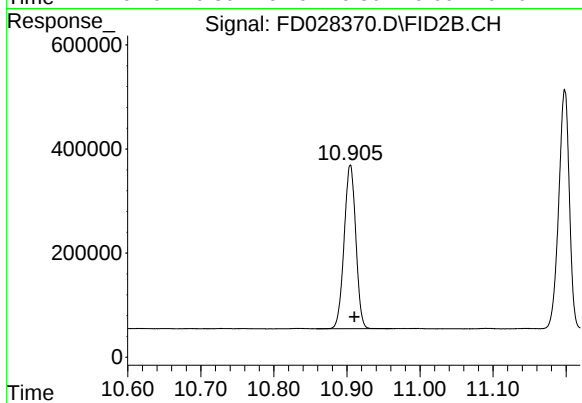
#6 n-Tetradecane (C14)

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 3232698
Conc: 33.10 ug/ml



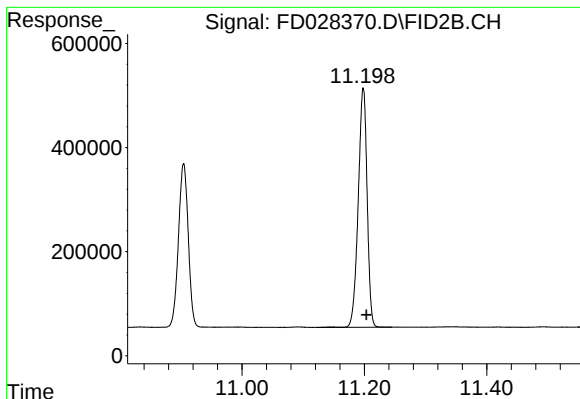
#7 n-Hexadecane (C16)

R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 3357777
Conc: 33.13 ug/ml



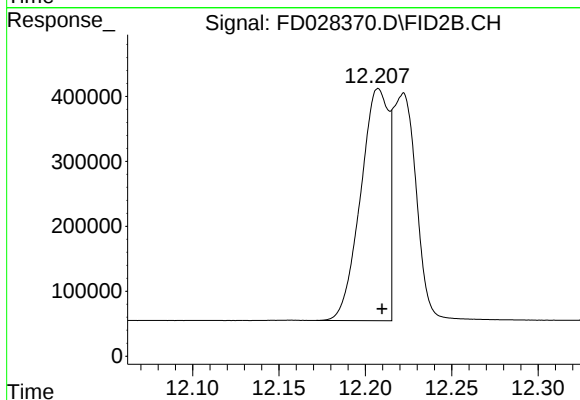
#8 n-Octadecane (C18)

R.T.: 10.905 min
Delta R.T.: -0.005 min
Response: 3490311
Conc: 32.98 ug/ml



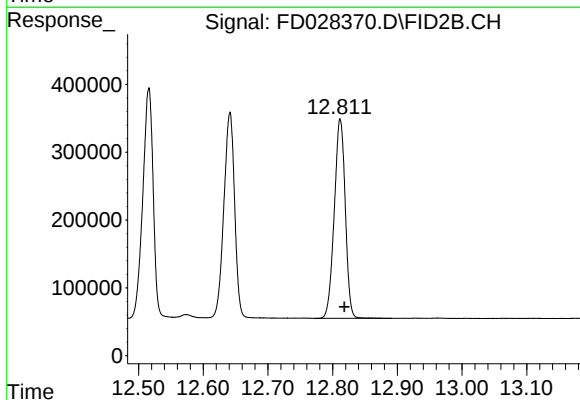
#9 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.005 min
Response: 4639276
Conc: 33.34 ug/ml



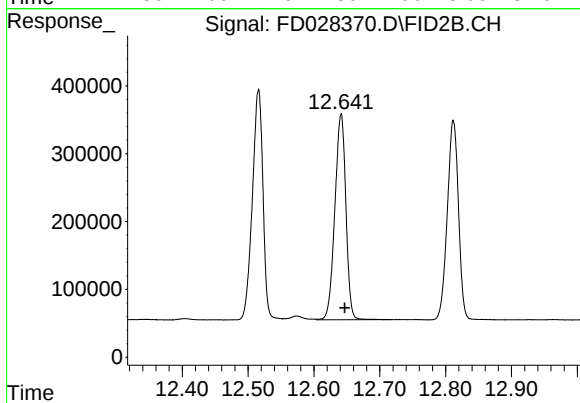
#10 n-Eicosane (C20)

R.T.: 12.207 min
Delta R.T.: -0.003 min
Response: 4082430
Conc: 37.88 ug/ml m



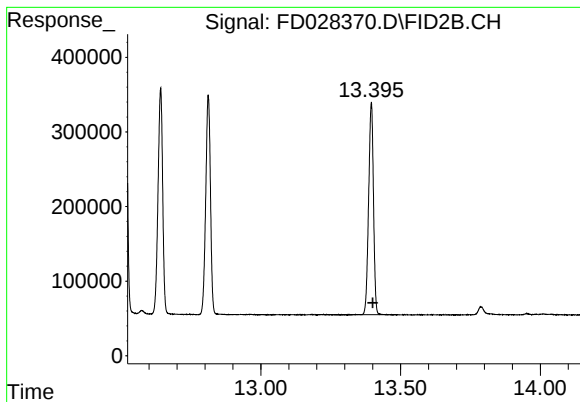
#11 n-Heneicosane (C21)

R.T.: 12.812 min
Delta R.T.: -0.006 min
Response: 3472285
Conc: 32.66 ug/ml



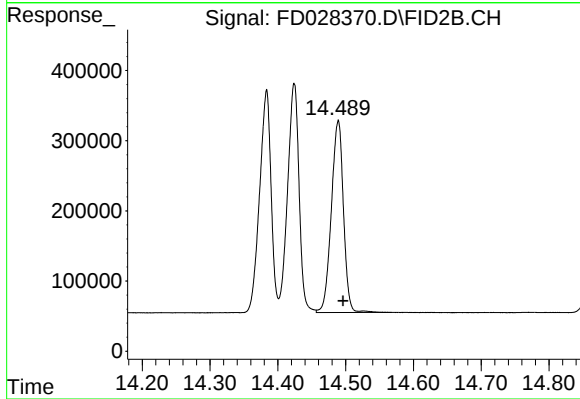
#12 1-chlorooctadecane (SURR)

R.T.: 12.641 min
Delta R.T.: -0.006 min
Response: 3522693
Conc: 32.80 ug/ml



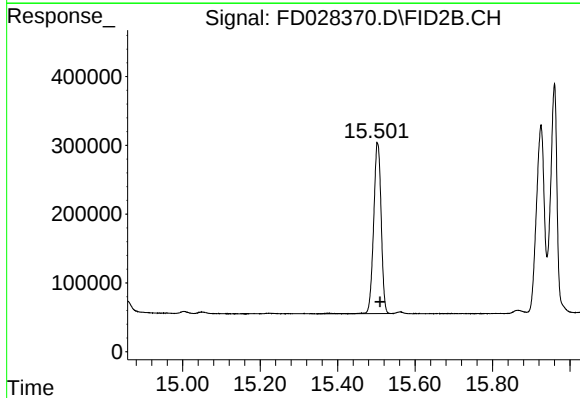
#13 n-Docosane (C22)

R.T.: 13.395 min
Delta R.T.: -0.005 min
Response: 3420203
Conc: 32.04 ug/ml



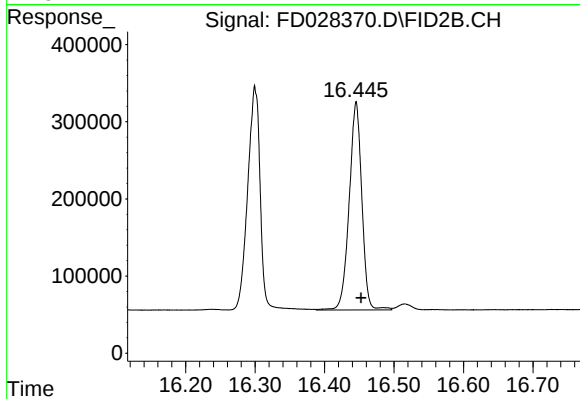
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.007 min
Response: 3395900
Conc: 32.27 ug/ml



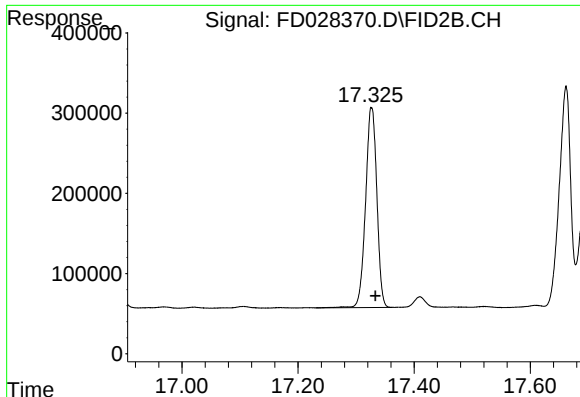
#15 n-Hexacosane (C26)

R.T.: 15.503 min
Delta R.T.: -0.007 min
Response: 3334233
Conc: 32.65 ug/ml



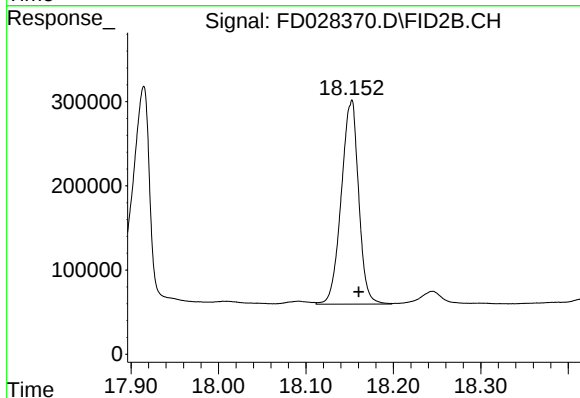
#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: -0.007 min
Response: 3408195
Conc: 34.37 ug/ml



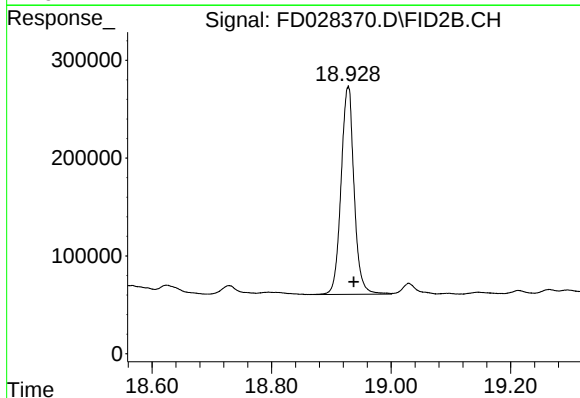
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: -0.007 min
Response: 3357291
Conc: 35.55 ug/ml



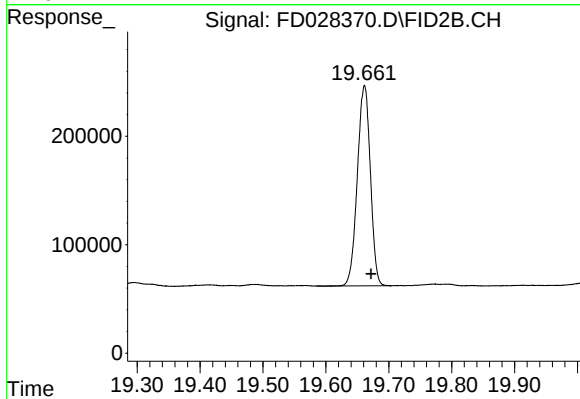
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.009 min
Response: 3344506
Conc: 38.78 ug/ml



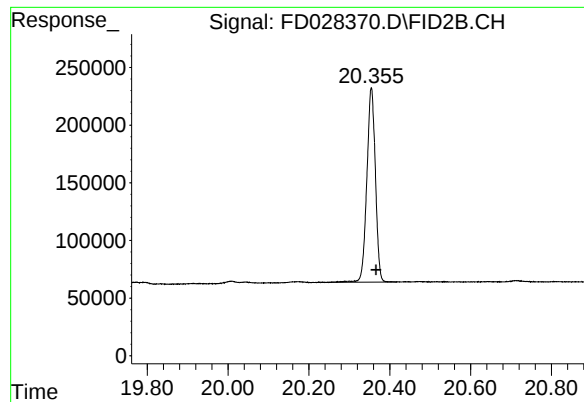
#19 n-Tetratriacontane (C34)

R.T.: 18.928 min
Delta R.T.: -0.010 min
Response: 3216232
Conc: 43.20 ug/ml



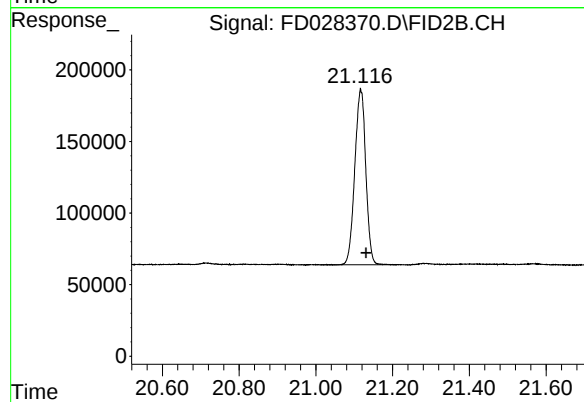
#20 n-Hexatriacontane (C36)

R.T.: 19.661 min
Delta R.T.: -0.011 min
Response: 2658486
Conc: 41.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.355 min
Delta R.T.: -0.012 min
Response: 2473782
Conc: 41.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.117 min
Delta R.T.: -0.014 min
Response: 2437559
Conc: 41.18 ug/ml