

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030119AL\
 Data File : FD028073.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2019 11:11
 Operator : AJ\SJ
 Sample : K1655-12MSD
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:27:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.210	3754300	32.680 ug/ml
Spiked Amount 50.000		Recovery =	65.36%
12) S 1-chlorooctadecane (S...	12.653	2634528	30.860 ug/ml
Spiked Amount 50.000		Recovery =	61.72%
Target Compounds			
1) T n-Nonane (C9)	3.056	2410647	29.398 ug/ml
2) T n-Decane (C10)	4.111	3098245	37.634 ug/ml
3) T A~Naphthalene (C11.7)	5.662	3765712	40.428 ug/ml
4) T n-Dodecane (C12)	6.114	3616574	44.012 ug/ml
5) T A~2-methylnaphthalene...	6.710	4012410	42.991 ug/ml
6) T n-Tetradecane (C14)	7.898	3911598	46.546 ug/ml
7) T n-Hexadecane (C16)	9.486	3995225	47.080 ug/ml
8) T n-Octadecane (C18)	10.918	4008677	46.017 ug/ml
10) T n-Eicosane (C20)	12.236	8124337	94.609 ug/ml
11) T n-Heneicosane (C21)	12.825	3847054	45.653 ug/ml
13) T n-Docosane (C22)	13.406	3858174	45.686 ug/ml
14) T n-Tetracosane (C24)	14.501	3655643	43.147 ug/ml
15) T n-Hexacosane (C26)	15.516	3704941	43.857 ug/ml
16) T n-Octacosane (C28)	16.458	3756920	44.133 ug/ml
17) T n-Tricontane (C30)	17.340	3761044	44.647 ug/ml
18) T n-Dotriacontane (C32)	18.165	3654483	44.295 ug/ml
19) T n-Tetratriacontane (C34)	18.942	3438912	47.437 ug/ml
20) T n-Hexatriacontane (C36)	19.676	3027539	47.779 ug/ml
21) T n-Octatriacontane (C38)	20.371	2805303	47.203 ug/ml
22) T n-Tetracontane (C40)	21.138	2819258	49.218 ug/ml

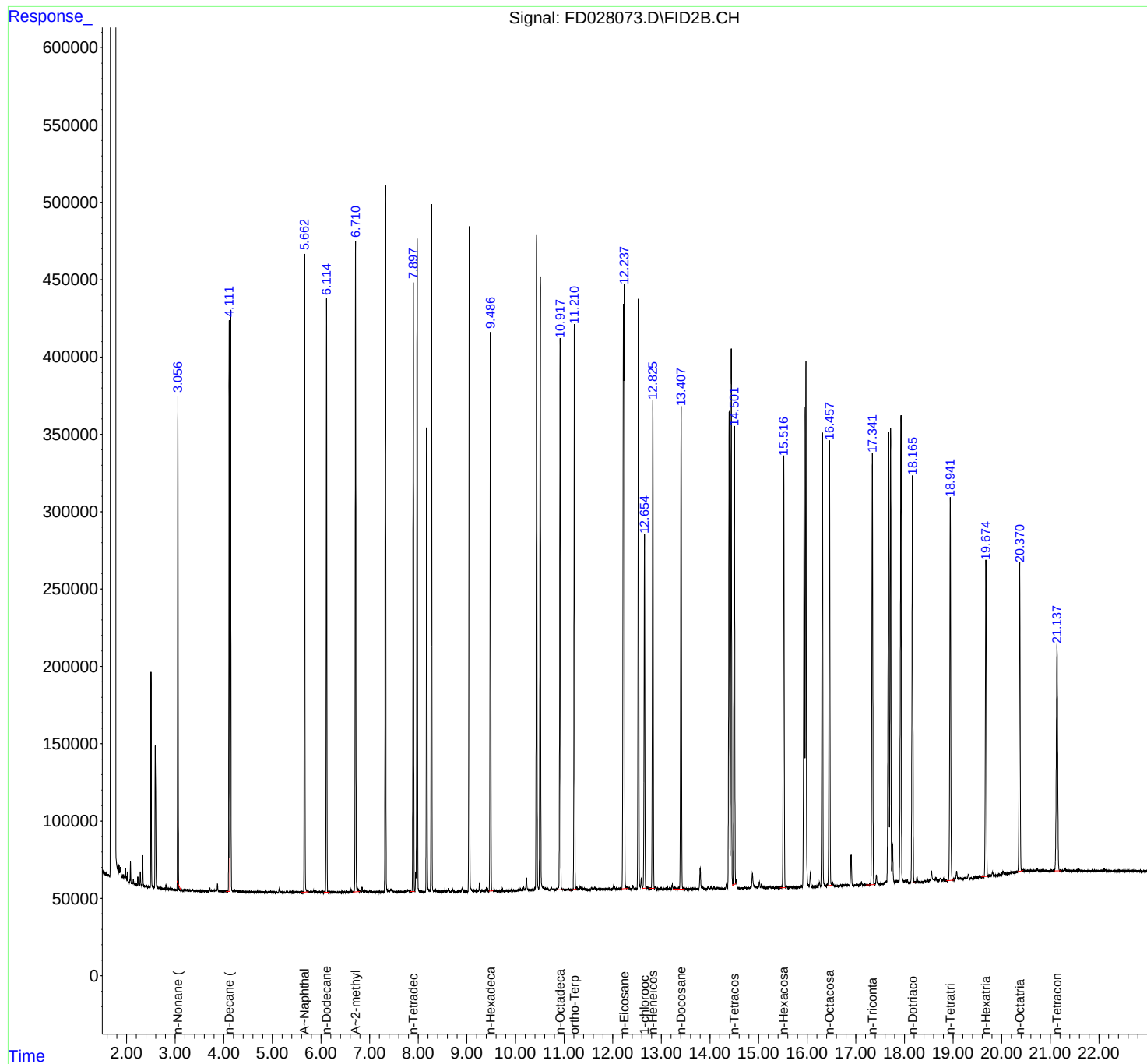
(f)=RT Delta > 1/2 Window

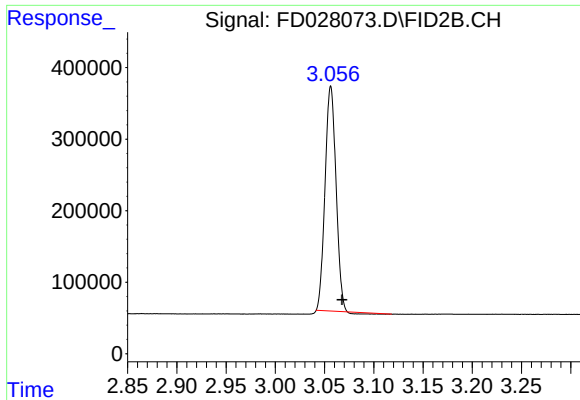
(m)=manual int.

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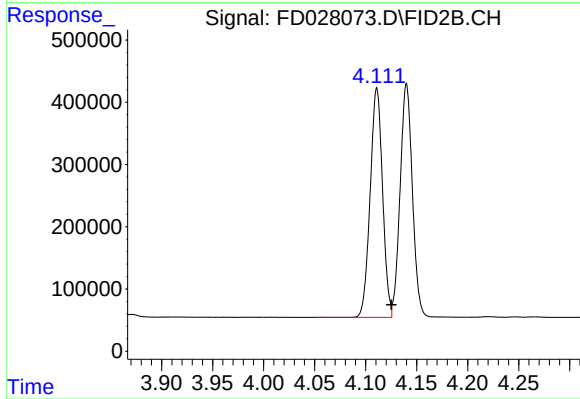
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Signal Info : 20M x 0.18mm x 0.18um





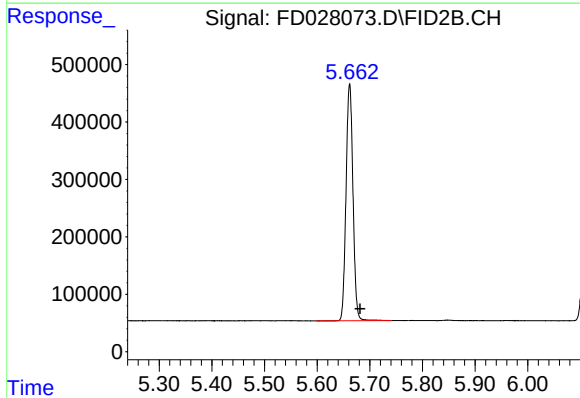
#1 n-Nonane (C9)

R.T.: 3.056 min
Delta R.T.: -0.012 min
Response: 2410647
Conc: 29.40 ug/ml



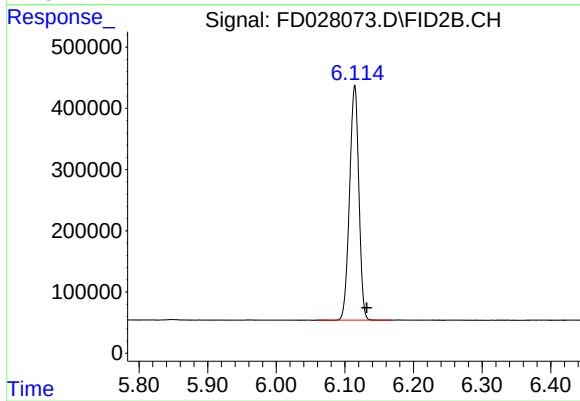
#2 n-Decane (C10)

R.T.: 4.111 min
Delta R.T.: -0.014 min
Response: 3098245
Conc: 37.63 ug/ml



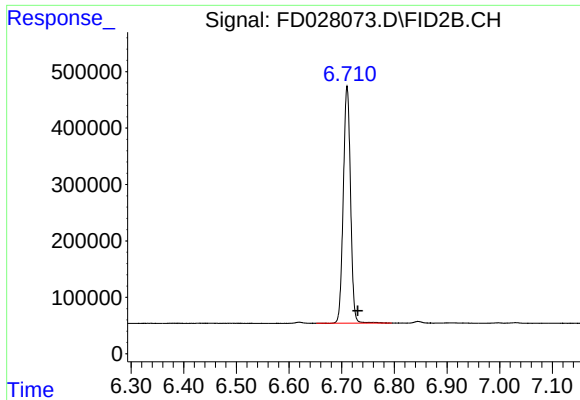
#3 A~Naphthalene (C11.7)

R.T.: 5.662 min
Delta R.T.: -0.020 min
Response: 3765712
Conc: 40.43 ug/ml



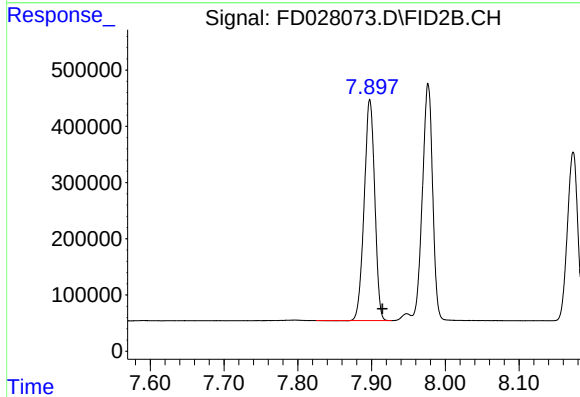
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: -0.018 min
Response: 3616574
Conc: 44.01 ug/ml



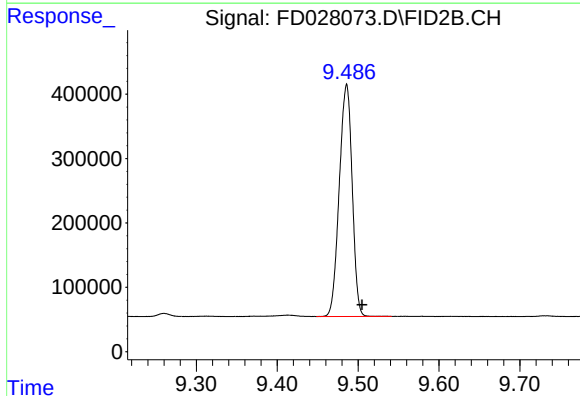
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.710 min
Delta R.T.: -0.020 min
Response: 4012410
Conc: 42.99 ug/ml



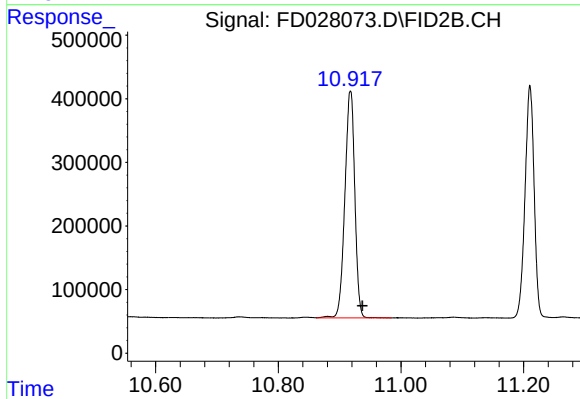
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: -0.017 min
Response: 3911598
Conc: 46.55 ug/ml



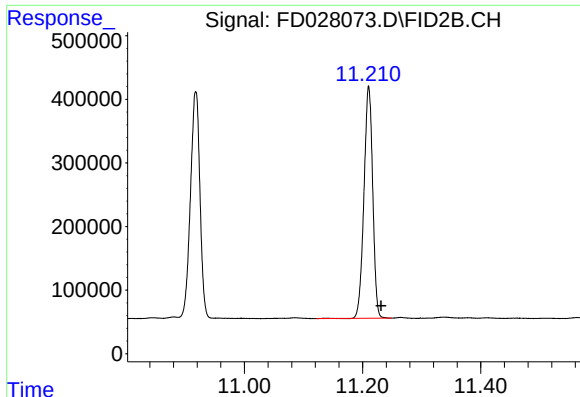
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: -0.019 min
Response: 3995225
Conc: 47.08 ug/ml



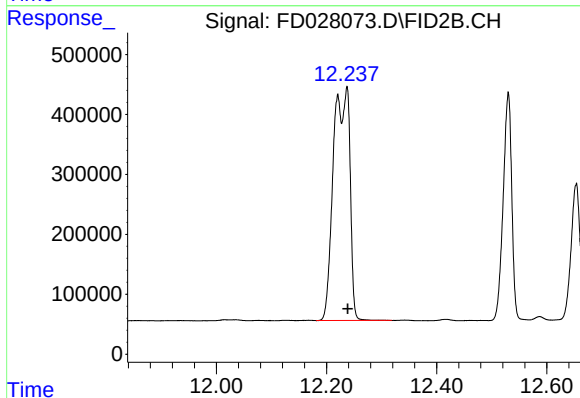
#8 n-Octadecane (C18)

R.T.: 10.918 min
Delta R.T.: -0.020 min
Response: 4008677
Conc: 46.02 ug/ml



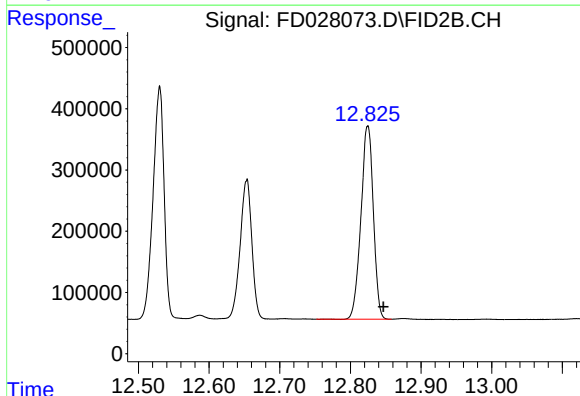
#9 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: -0.021 min
Response: 3754300
Conc: 32.68 ug/ml



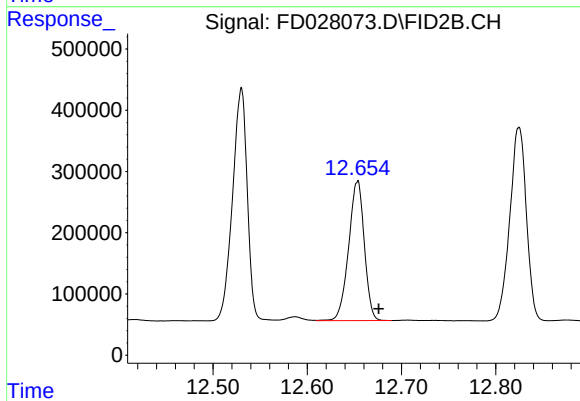
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: -0.003 min
Response: 8124337
Conc: 94.61 ug/ml



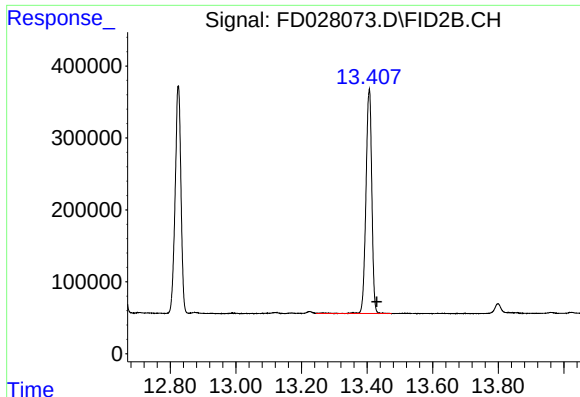
#11 n-Heneicosane (C21)

R.T.: 12.825 min
Delta R.T.: -0.022 min
Response: 3847054
Conc: 45.65 ug/ml



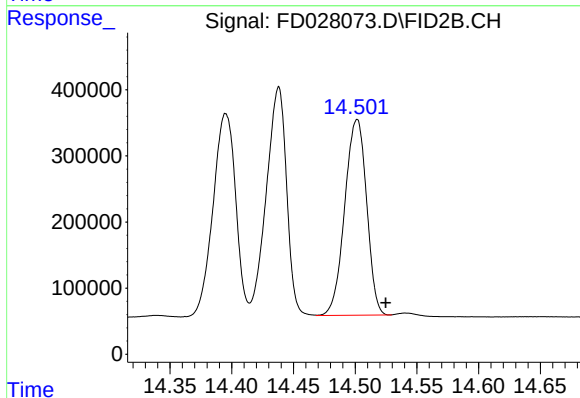
#12 1-chlorooctadecane (SURR)

R.T.: 12.653 min
Delta R.T.: -0.023 min
Response: 2634528
Conc: 30.86 ug/ml



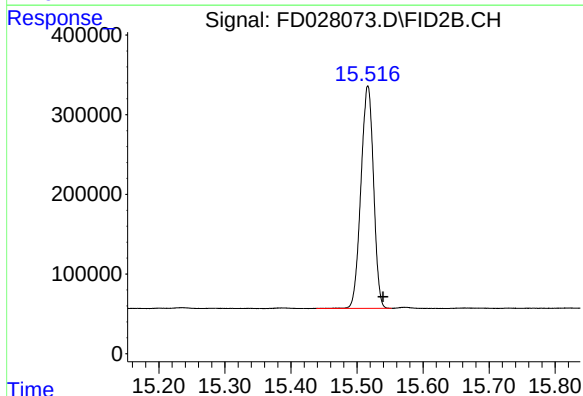
#13 n-Docosane (C22)

R.T.: 13.406 min
Delta R.T.: -0.023 min
Response: 3858174
Conc: 45.69 ug/ml



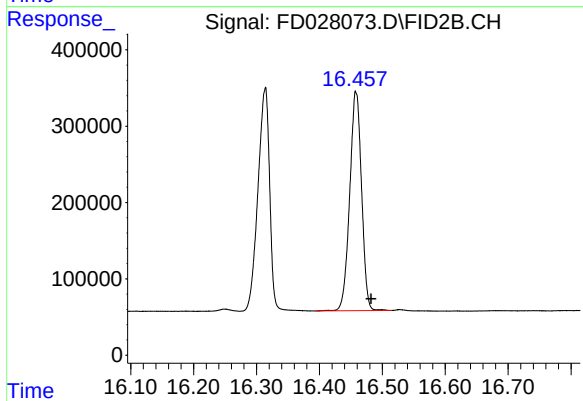
#14 n-Tetracosane (C24)

R.T.: 14.501 min
Delta R.T.: -0.024 min
Response: 3655643
Conc: 43.15 ug/ml



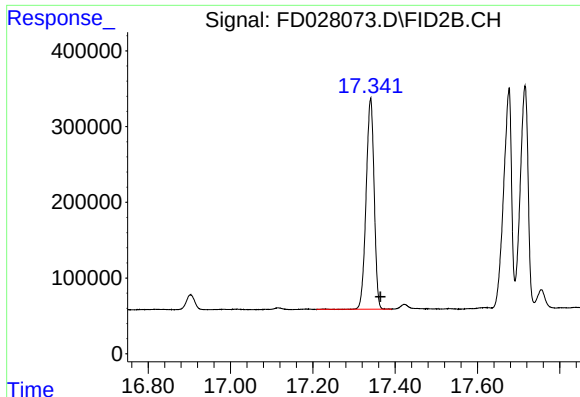
#15 n-Hexacosane (C26)

R.T.: 15.516 min
Delta R.T.: -0.023 min
Response: 3704941
Conc: 43.86 ug/ml



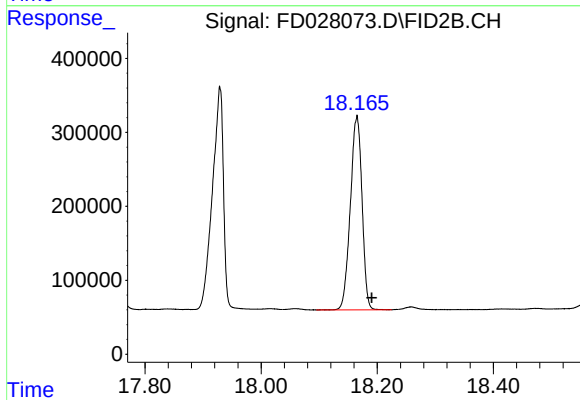
#16 n-Octacosane (C28)

R.T.: 16.458 min
Delta R.T.: -0.024 min
Response: 3756920
Conc: 44.13 ug/ml



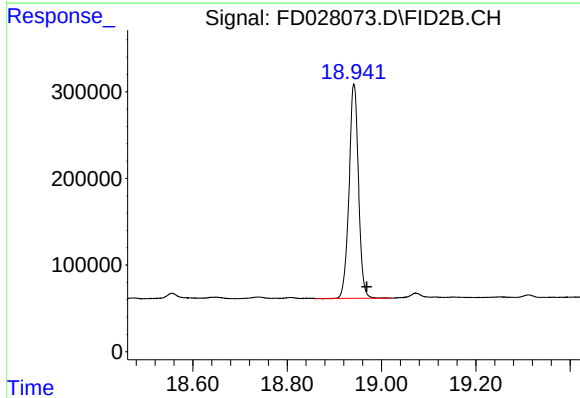
#17 n-Tricontane (C30)

R.T.: 17.340 min
Delta R.T.: -0.024 min
Response: 3761044
Conc: 44.65 ug/ml



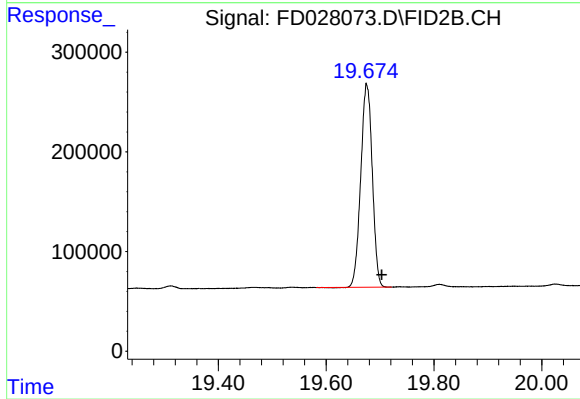
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: -0.026 min
Response: 3654483
Conc: 44.30 ug/ml



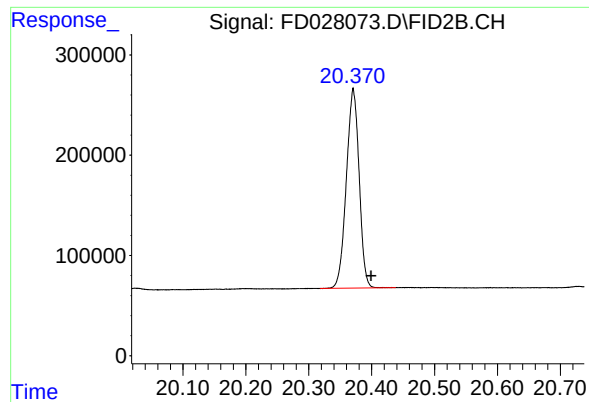
#19 n-Tetratriacontane (C34)

R.T.: 18.942 min
Delta R.T.: -0.027 min
Response: 3438912
Conc: 47.44 ug/ml



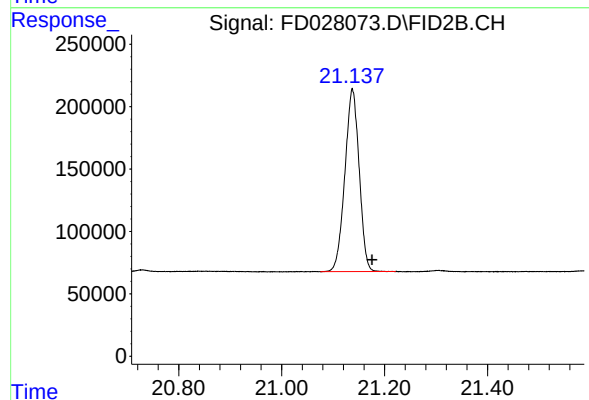
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min
Delta R.T.: -0.028 min
Response: 3027539
Conc: 47.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: -0.028 min
Response: 2805303
Conc: 47.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.138 min
Delta R.T.: -0.038 min
Response: 2819258
Conc: 49.22 ug/ml