

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AL\
 Data File : FD029576.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2019 23:41
 Operator : DD\AJ
 Sample : K3552-05MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 03:16:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.610	5159747	39.042 ug/ml
Spiked Amount 50.000		Recovery =	78.08%
12) S 1-chlorooctadecane (S...	13.031	3708490	34.270 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
Target Compounds			
1) T n-Nonane (C9)	3.403	4272477	36.922 ug/ml
2) T n-Decane (C10)	4.467	5461451	46.625 ug/ml
3) T A~Naphthalene (C11.7)	6.049	7030209	52.543 ug/ml
4) T n-Dodecane (C12)	6.476	6430752	54.859 ug/ml
5) T A~2-methylnaphthalene...	7.101	7410825	55.225 ug/ml
6) T n-Tetradecane (C14)	8.265	6813340	57.333 ug/ml
7) T n-Hexadecane (C16)	9.857	6892404	57.535 ug/ml
8) T n-Octadecane (C18)	11.291	6767489	55.765 ug/ml
10) T n-Eicosane (C20)	12.592	6567528	53.395 ug/ml
11) T n-Heneicosane (C21)	13.200	6507013	52.919 ug/ml
13) T n-Docosane (C22)	13.782	6412042	52.078 ug/ml
14) T n-Tetracosane (C24)	14.871	12817902	103.848 ug/ml
15) T n-Hexacosane (C26)	15.891	6048324	49.667 ug/ml
16) T n-Octacosane (C28)	16.831	5856606	48.755 ug/ml
17) T n-Tricontane (C30)	17.713	5946068	50.841 ug/ml
18) T n-Dotriacontane (C32)	18.537	5791209	53.448 ug/ml
19) T n-Tetratriacontane (C34)	19.313	5511094	61.868 ug/ml
20) T n-Hexatriacontane (C36)	20.047	5295828	71.557 ug/mlm
21) T n-Octatriacontane (C38)	20.768	5042106	72.684 ug/ml
22) T n-Tetracontane (C40)	21.657	5124043	72.391 ug/mlm

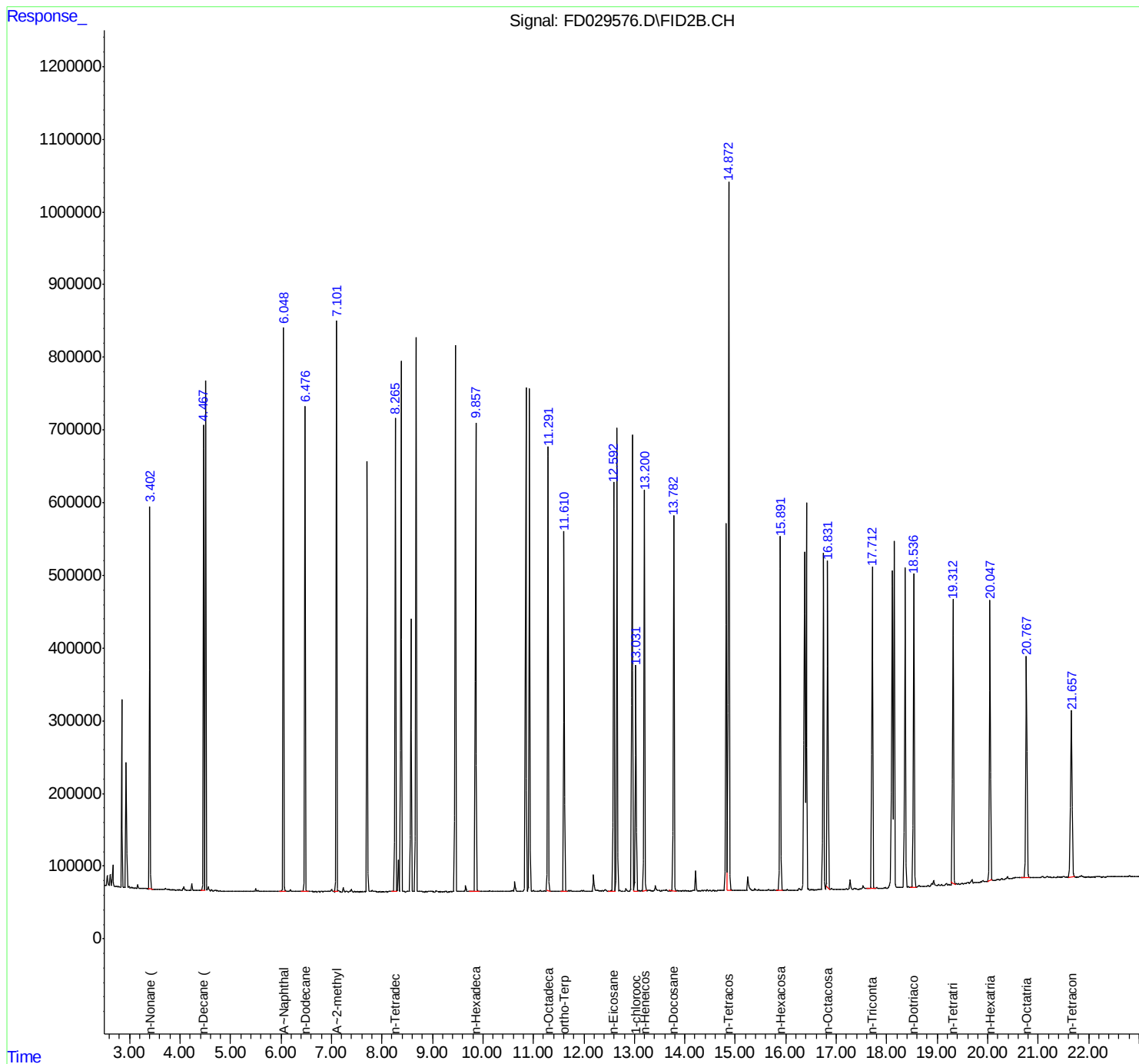
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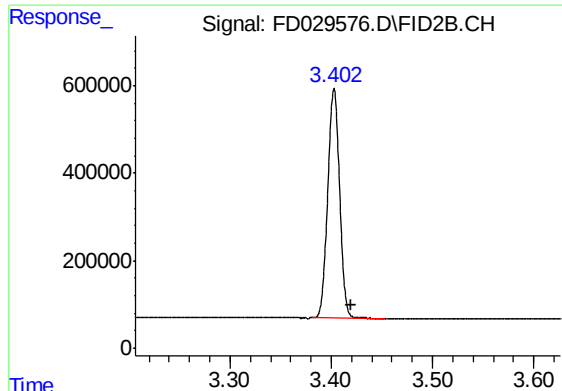
(m)=manual int.

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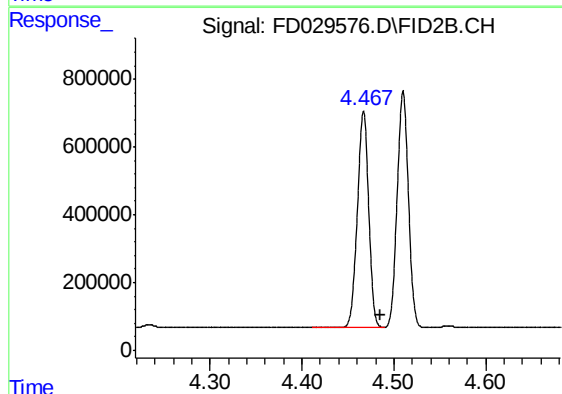
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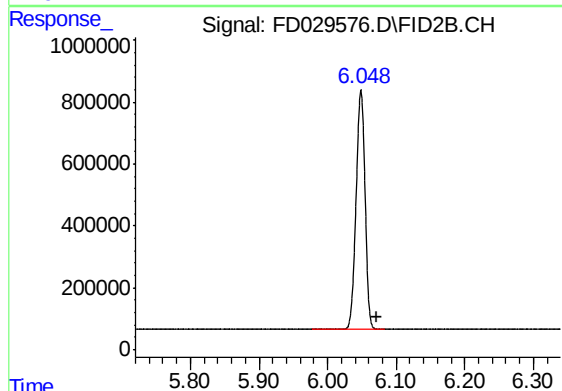
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.016 min
Response: 4272477
Conc: 36.92 ug/ml



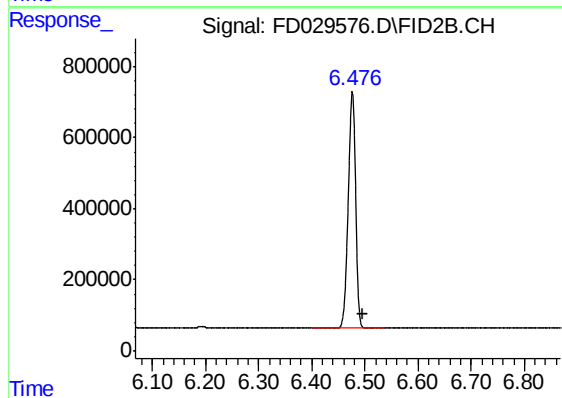
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.018 min
Response: 5461451
Conc: 46.63 ug/ml



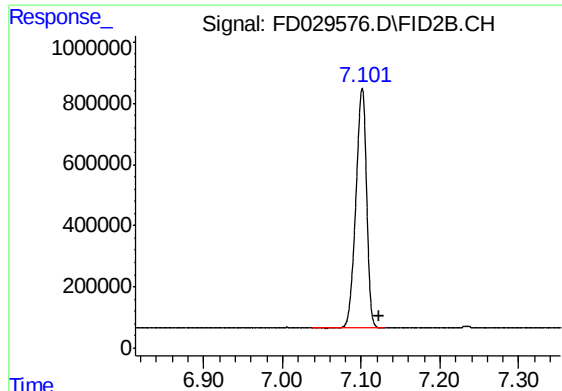
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.023 min
Response: 7030209
Conc: 52.54 ug/ml



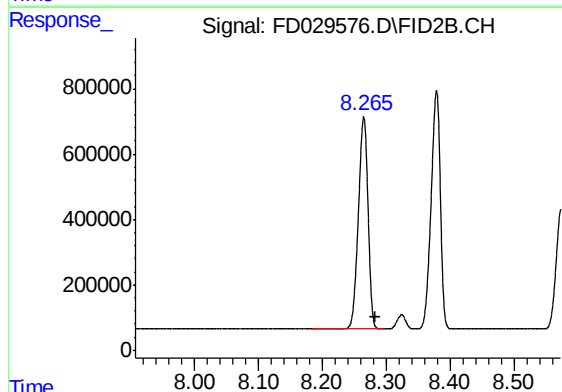
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.020 min
Response: 6430752
Conc: 54.86 ug/ml



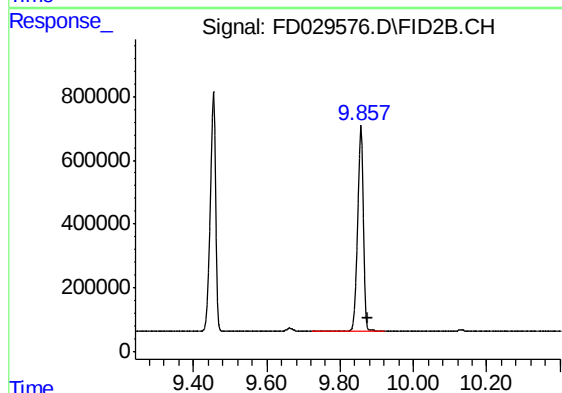
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.022 min
Response: 7410825
Conc: 55.23 ug/ml



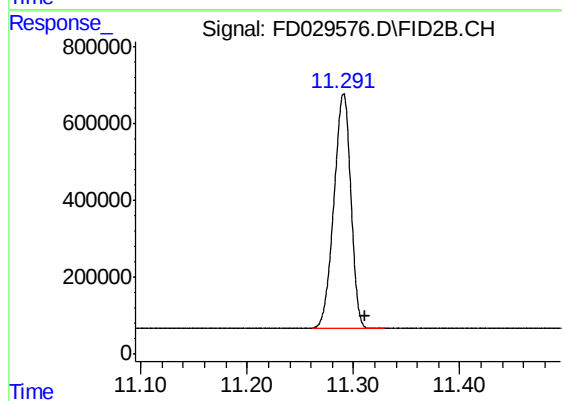
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.018 min
Response: 6813340
Conc: 57.33 ug/ml



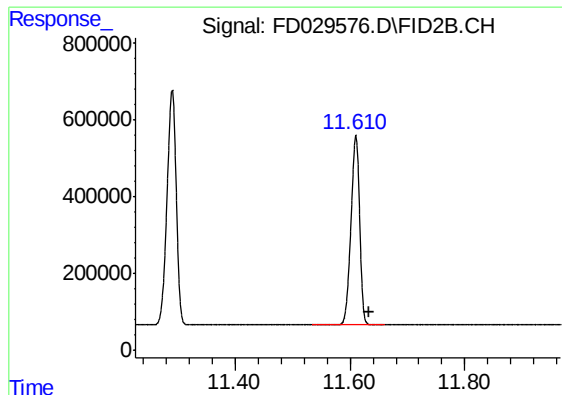
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.020 min
Response: 6892404
Conc: 57.53 ug/ml



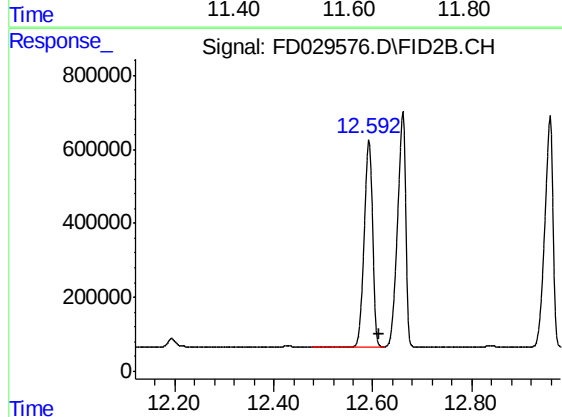
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.020 min
Response: 6767489
Conc: 55.77 ug/ml



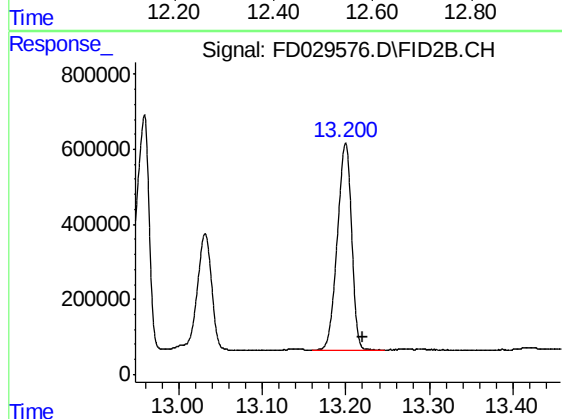
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.022 min
Response: 5159747
Conc: 39.04 ug/ml



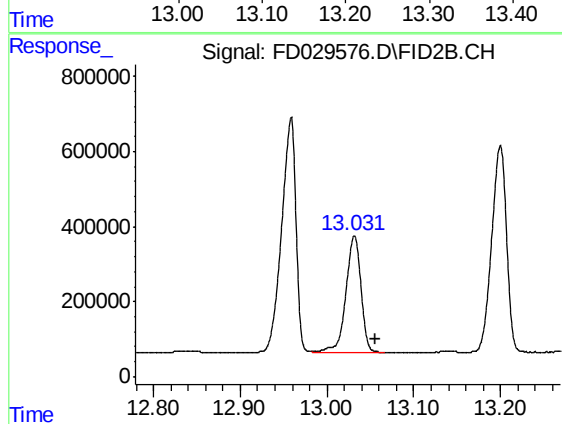
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.021 min
Response: 6567528
Conc: 53.39 ug/ml



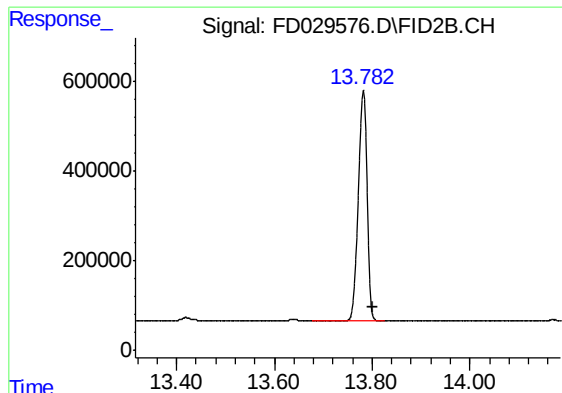
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: -0.020 min
Response: 6507013
Conc: 52.92 ug/ml



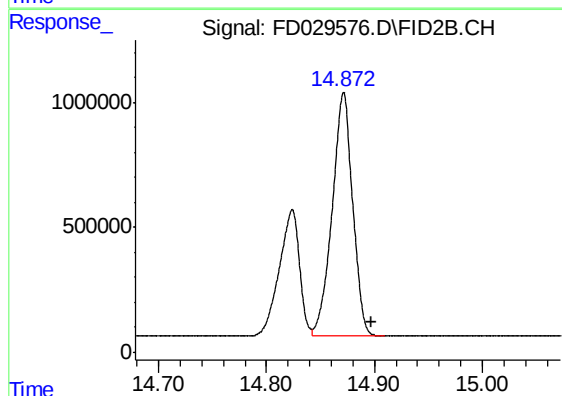
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: -0.024 min
Response: 3708490
Conc: 34.27 ug/ml



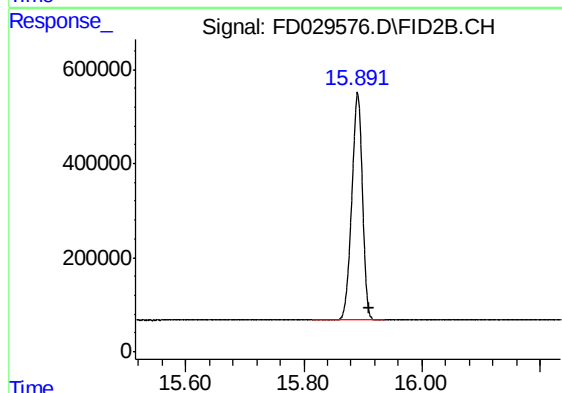
#13 n-Docosane (C22)

R.T.: 13.782 min
Delta R.T.: -0.021 min
Response: 6412042
Conc: 52.08 ug/ml



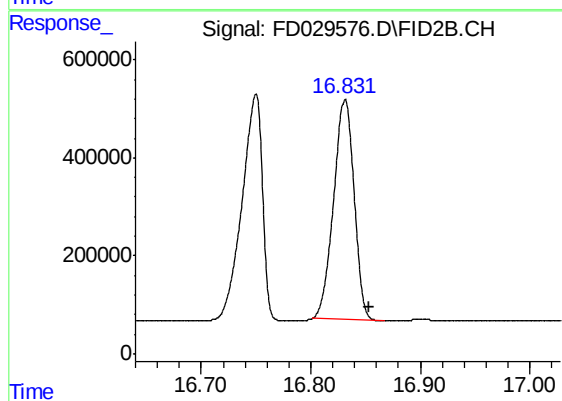
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.026 min
Response: 12817902
Conc: 103.85 ug/ml



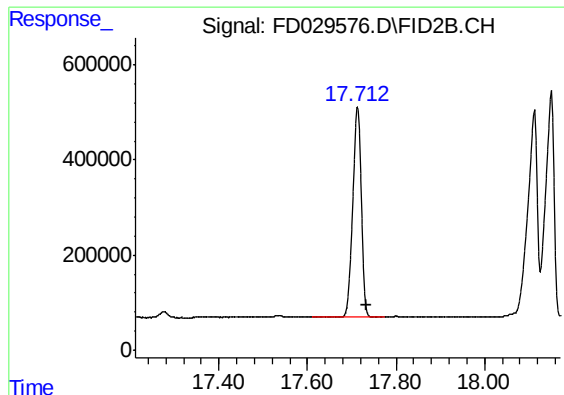
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: -0.020 min
Response: 6048324
Conc: 49.67 ug/ml



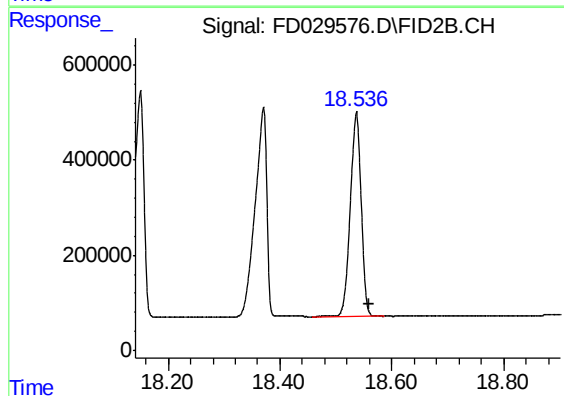
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.022 min
Response: 5856606
Conc: 48.75 ug/ml



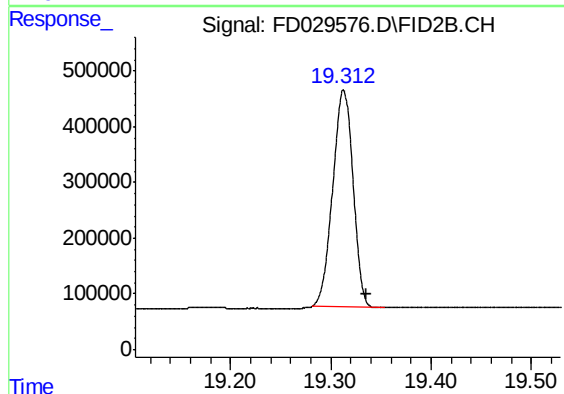
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.020 min
Response: 5946068
Conc: 50.84 ug/ml



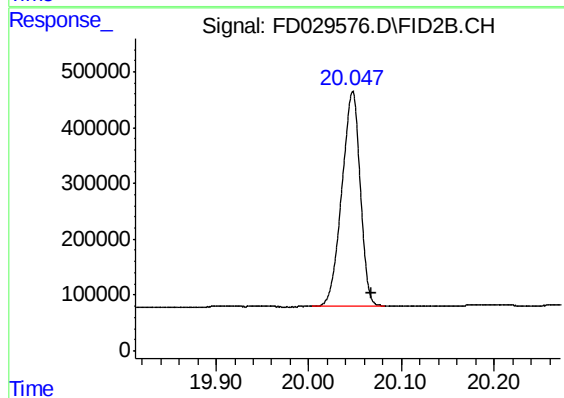
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.022 min
Response: 5791209
Conc: 53.45 ug/ml



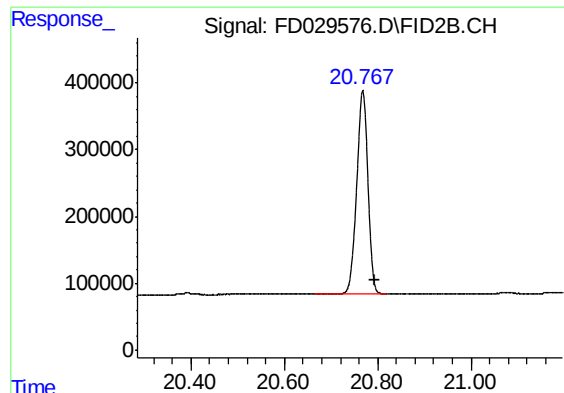
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.022 min
Response: 5511094
Conc: 61.87 ug/ml



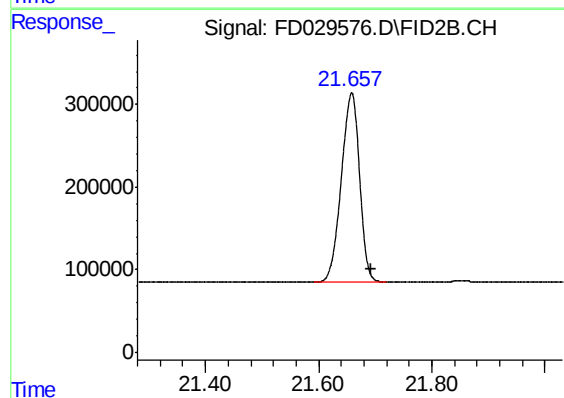
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.021 min
Response: 5295828
Conc: 71.56 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.027 min
Response: 5042106
Conc: 72.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.657 min
Delta R.T.: -0.035 min
Response: 5124043
Conc: 72.39 ug/ml m