

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AL\
 Data File : FD029569.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2019 19:14
 Operator : DD\AJ
 Sample : K3550-04MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 03:13:51 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)	11.611	5202701	39.367 ug/ml
Spiked Amount 50.000		Recovery =	78.73%
12) S 1-chlorooctadecane (S...	13.033	3840055	35.486 ug/ml
Spiked Amount 50.000		Recovery =	70.97%
Target Compounds			
1) T n-Nonane (C9)	3.403	4914288	42.468 ug/ml
2) T n-Decane (C10)	4.467	5848617	49.930 ug/ml
3) T A~Naphthalene (C11.7)	6.049	7192313	53.755 ug/ml
4) T n-Dodecane (C12)	6.476	6430931	54.860 ug/ml
5) T A~2-methylnaphthalene...	7.101	7416025	55.264 ug/ml
6) T n-Tetradecane (C14)	8.265	6652548	55.980 ug/ml
7) T n-Hexadecane (C16)	9.857	6727641	56.159 ug/ml
8) T n-Octadecane (C18)	11.291	6581818	54.235 ug/ml
10) T n-Eicosane (C20)	12.593	6398211	52.018 ug/ml
11) T n-Heneicosane (C21)	13.200	6328726	51.469 ug/ml
13) T n-Docosane (C22)	13.782	6229188	50.593 ug/ml
14) T n-Tetracosane (C24)	14.872	12518088	101.419 ug/ml
15) T n-Hexacosane (C26)	15.892	5885429	48.329 ug/ml
16) T n-Octacosane (C28)	16.834	5817144	48.426 ug/ml
17) T n-Tricontane (C30)	17.714	5934552	50.742 ug/ml
18) T n-Dotriacontane (C32)	18.538	5710303	52.702 ug/ml
19) T n-Tetratriacontane (C34)	19.314	5372978	60.317 ug/ml
20) T n-Hexatriacontane (C36)	20.045	5130528	69.324 ug/mlm
21) T n-Octatriacontane (C38)	20.768	4889295	70.481 ug/ml
22) T n-Tetracontane (C40)	21.654	4944243	69.851 ug/mlm

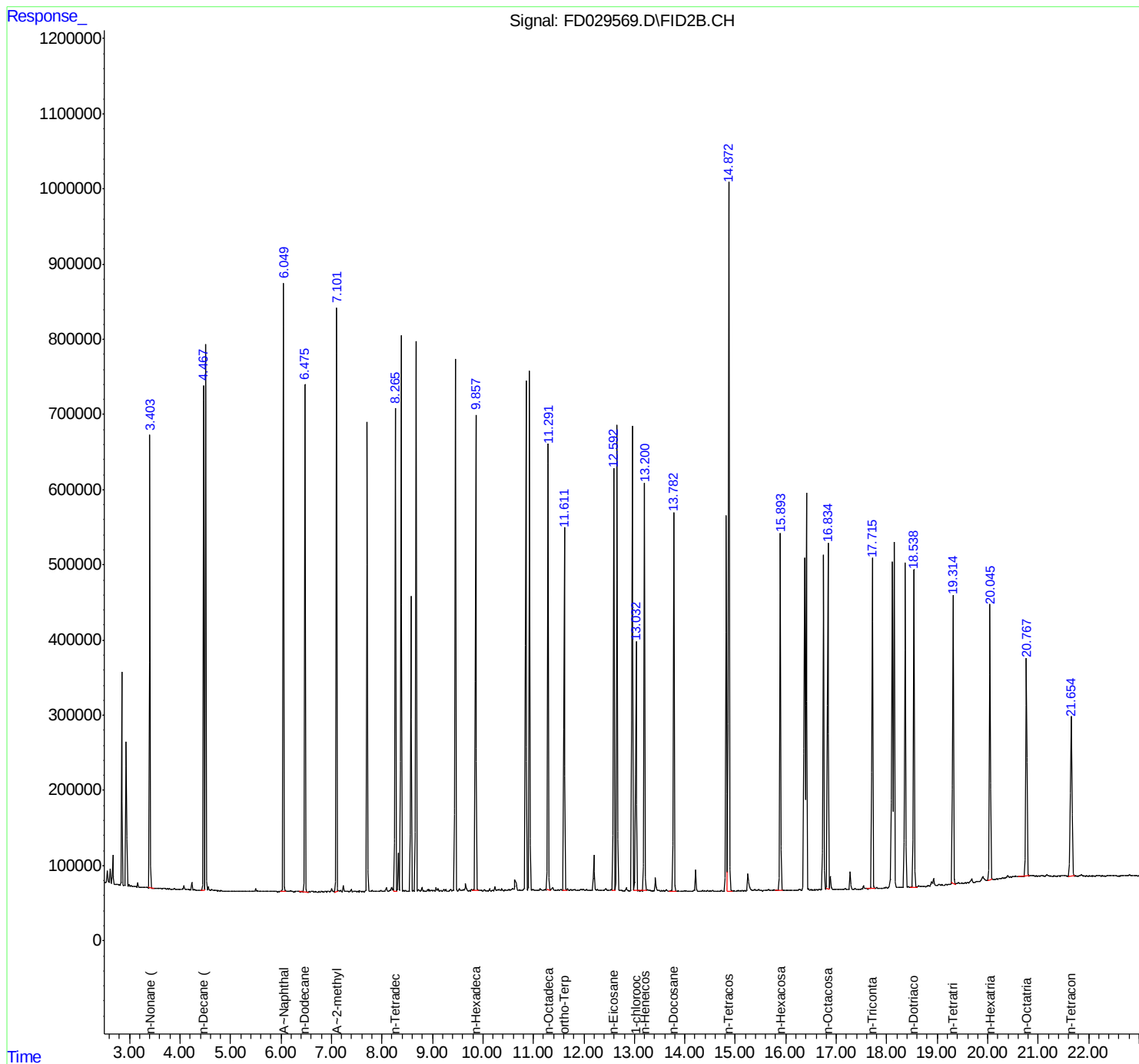
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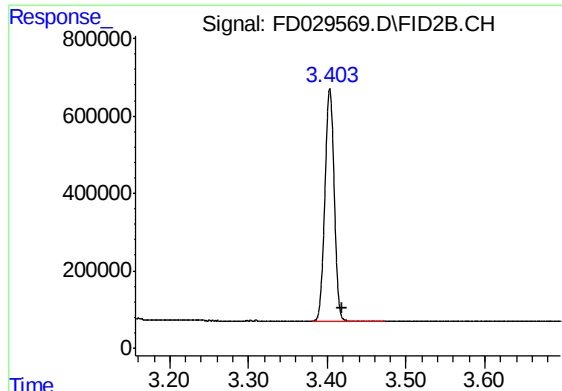
(m)=manual int.

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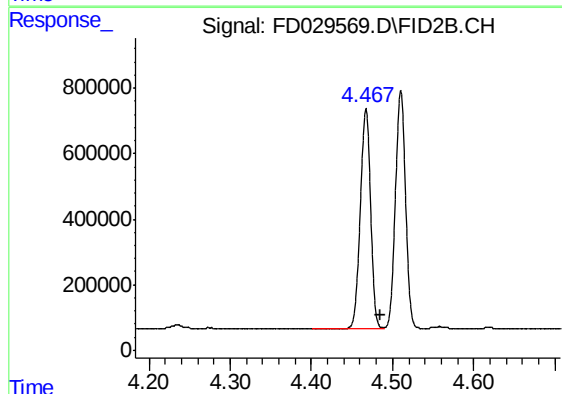
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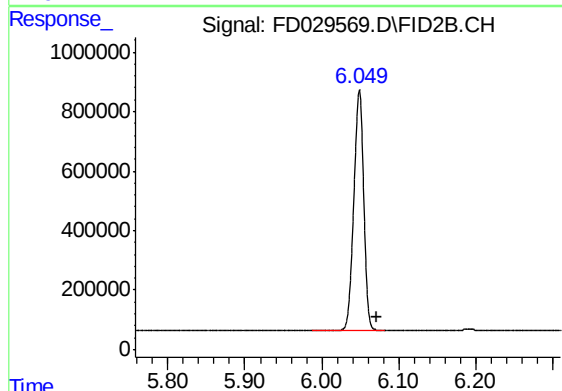
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.016 min
Response: 4914288
Conc: 42.47 ug/ml



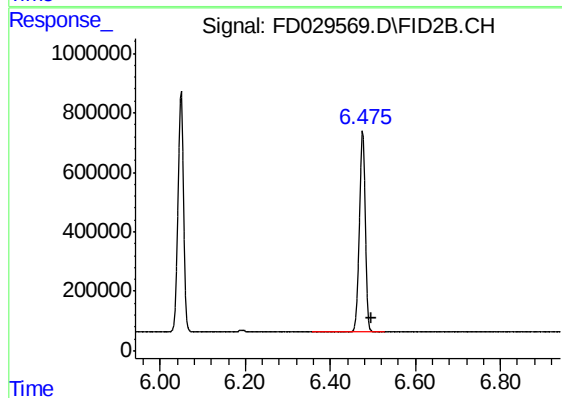
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.018 min
Response: 5848617
Conc: 49.93 ug/ml



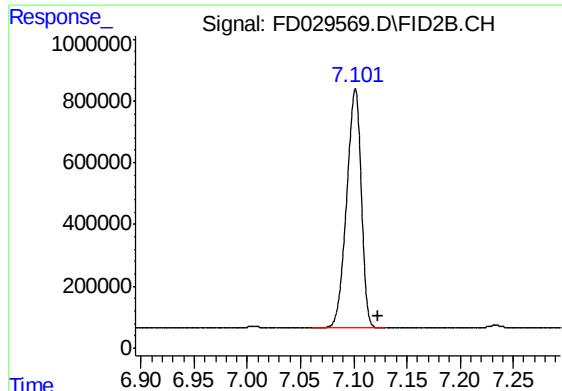
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.023 min
Response: 7192313
Conc: 53.75 ug/ml



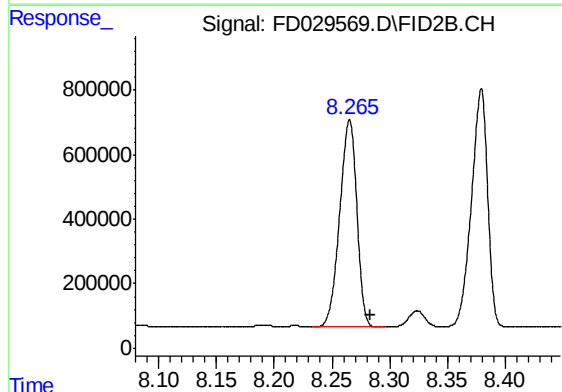
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.021 min
Response: 6430931
Conc: 54.86 ug/ml



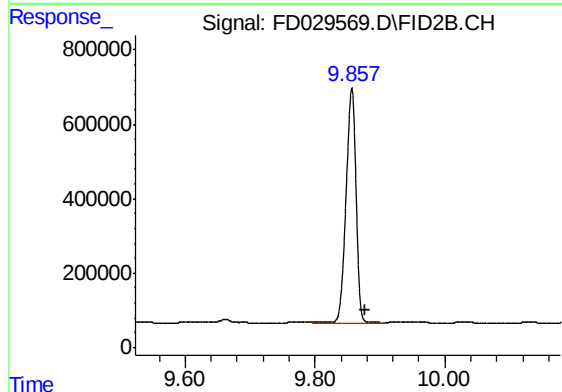
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.021 min
Response: 7416025
Conc: 55.26 ug/ml



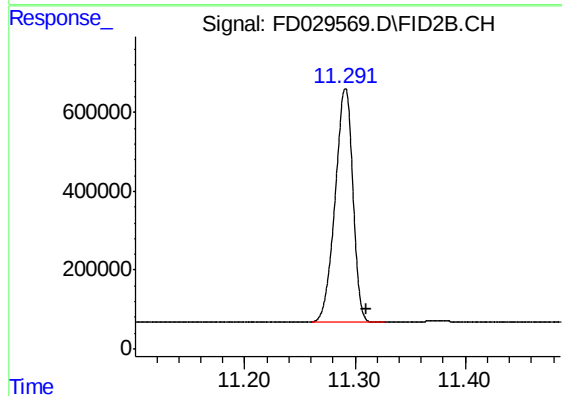
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.018 min
Response: 6652548
Conc: 55.98 ug/ml



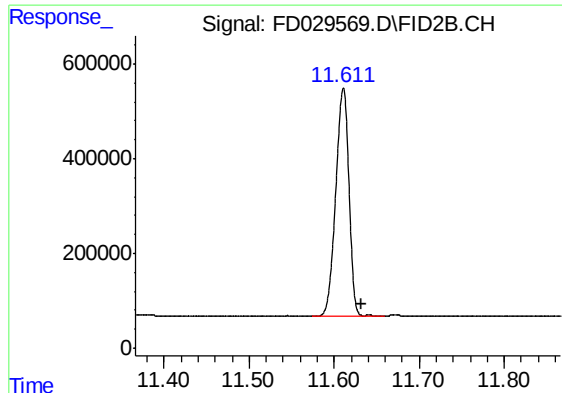
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.020 min
Response: 6727641
Conc: 56.16 ug/ml



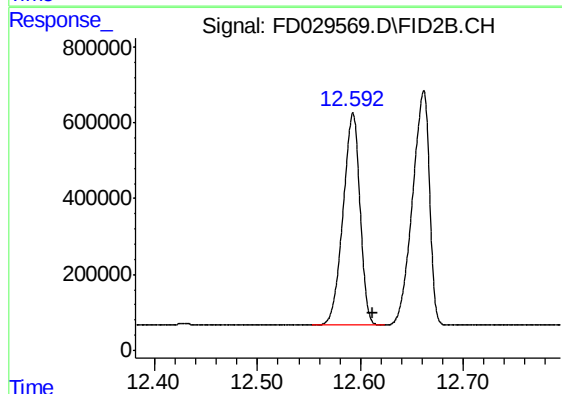
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.019 min
Response: 6581818
Conc: 54.24 ug/ml



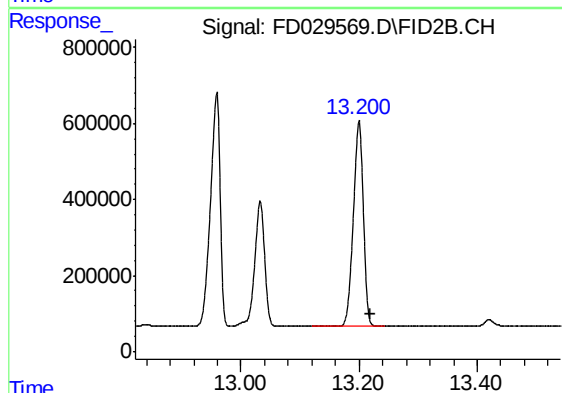
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.022 min
Response: 5202701
Conc: 39.37 ug/ml



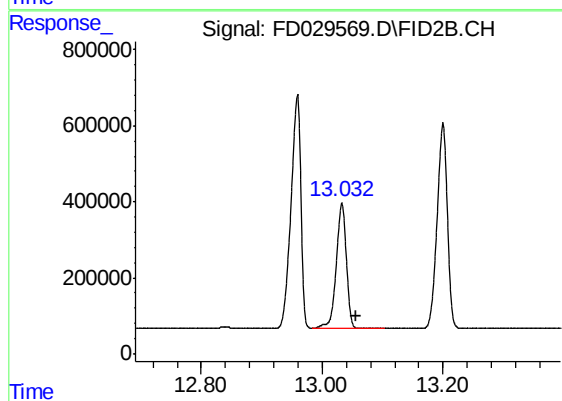
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.020 min
Response: 6398211
Conc: 52.02 ug/ml



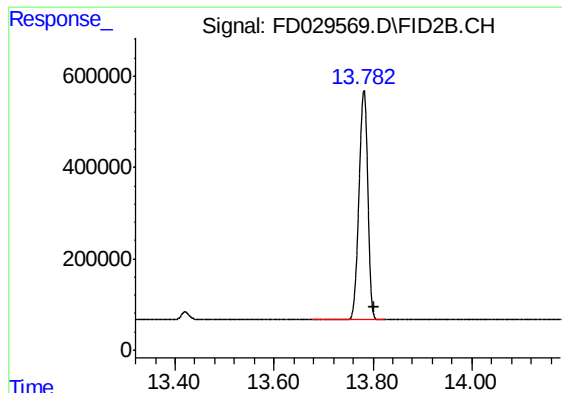
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: -0.020 min
Response: 6328726
Conc: 51.47 ug/ml



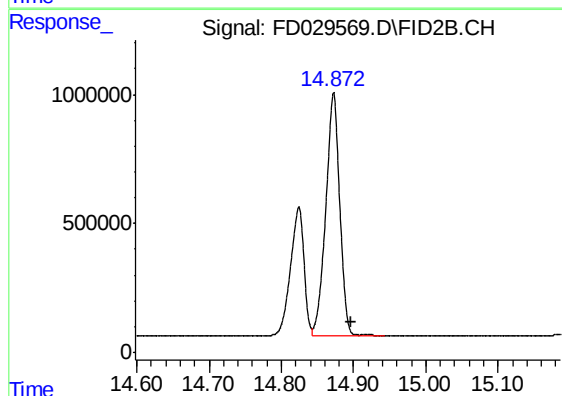
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: -0.023 min
Response: 3840055
Conc: 35.49 ug/ml



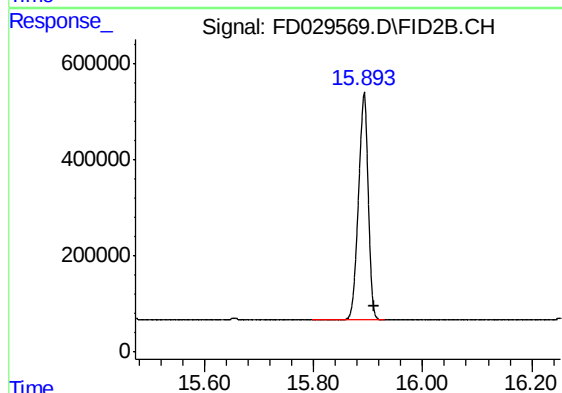
#13 n-Docosane (C22)

R.T.: 13.782 min
Delta R.T.: -0.021 min
Response: 6229188
Conc: 50.59 ug/ml



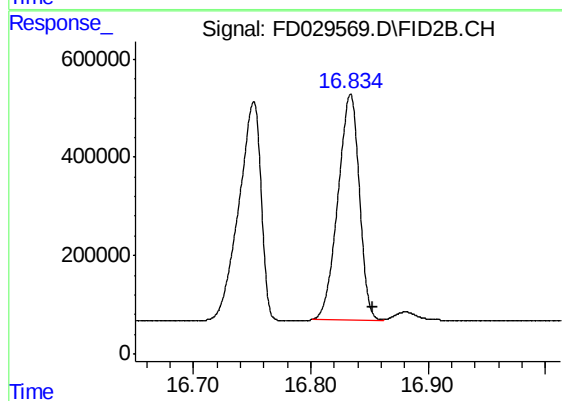
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.025 min
Response: 12518088
Conc: 101.42 ug/ml



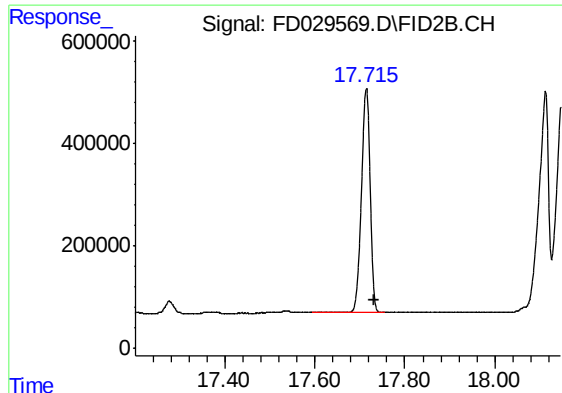
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: -0.019 min
Response: 5885429
Conc: 48.33 ug/ml



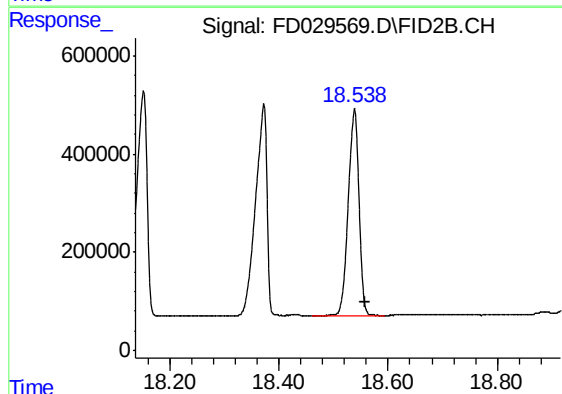
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.020 min
Response: 5817144
Conc: 48.43 ug/ml



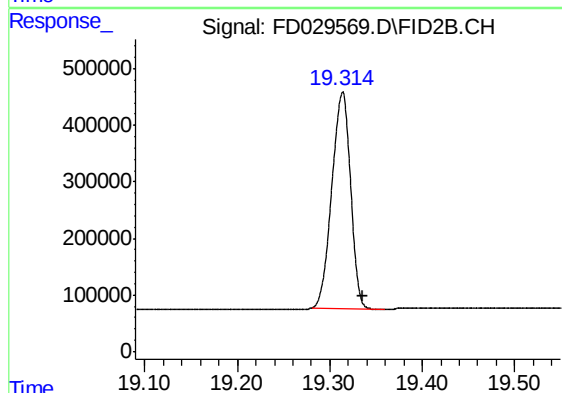
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.019 min
Response: 5934552
Conc: 50.74 ug/ml



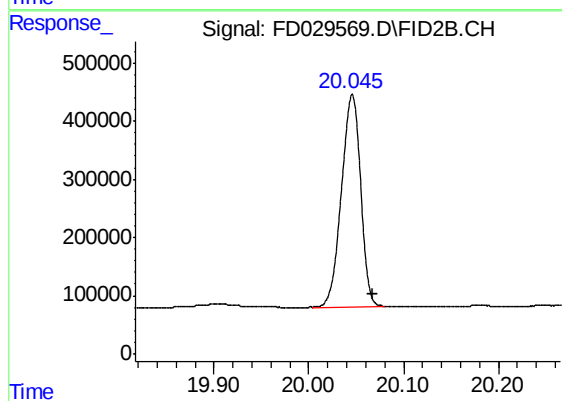
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.021 min
Response: 5710303
Conc: 52.70 ug/ml



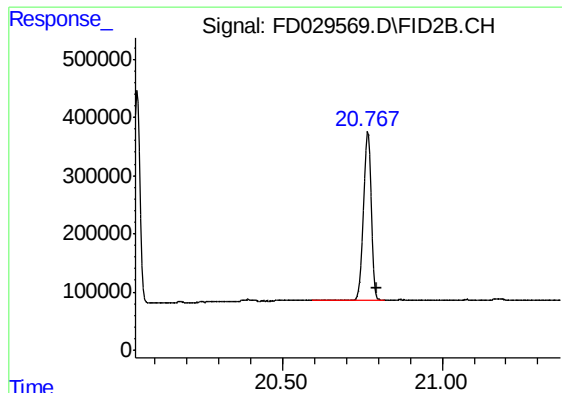
#19 n-Tetatriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.022 min
Response: 5372978
Conc: 60.32 ug/ml



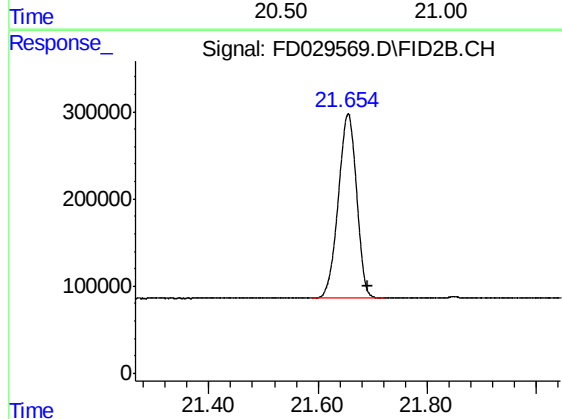
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.023 min
Response: 5130528
Conc: 69.32 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.027 min
Response: 4889295
Conc: 70.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.654 min
Delta R.T.: -0.037 min
Response: 4944243
Conc: 69.85 ug/ml m