

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AL\
 Data File : FD029562.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2019 14:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 03:11:09 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)	11.609	2684002	20.309 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
12) S 1-chlorooctadecane (S...	13.032	2135043	19.730 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
Target Compounds			
1) T n-Nonane (C9)	3.398	2497929	21.587 ug/ml
2) T n-Decane (C10)	4.463	2609544	22.278 ug/ml
3) T A~Naphthalene (C11.7)	6.047	2956247	22.095 ug/ml
4) T n-Dodecane (C12)	6.475	2617863	22.332 ug/ml
5) T A~2-methylnaphthalene...	7.099	2954970	22.020 ug/ml
6) T n-Tetradecane (C14)	8.262	2634268	22.167 ug/ml
7) T n-Hexadecane (C16)	9.854	2574183	21.488 ug/ml
8) T n-Octadecane (C18)	11.288	2521115	20.774 ug/ml
10) T n-Eicosane (C20)	12.589	2507488	20.386 ug/ml
11) T n-Heneicosane (C21)	13.198	2435220	19.805 ug/ml
13) T n-Docosane (C22)	13.780	2486448	20.195 ug/ml
14) T n-Tetracosane (C24)	14.875	2540848	20.585 ug/ml
15) T n-Hexacosane (C26)	15.888	2686622	22.062 ug/ml
16) T n-Octacosane (C28)	16.831	2761483	22.989 ug/ml
17) T n-Tricontane (C30)	17.711	2709288	23.165 ug/ml
18) T n-Dotriacontane (C32)	18.537	2505873	23.127 ug/ml
19) T n-Tetratriacontane (C34)	19.312	1995542	22.402 ug/ml
21) T n-Octatriacontane (C38)	20.768	1556488	22.437 ug/ml
22) T n-Tetracontane (C40)	21.654	1284610	18.149 ug/ml

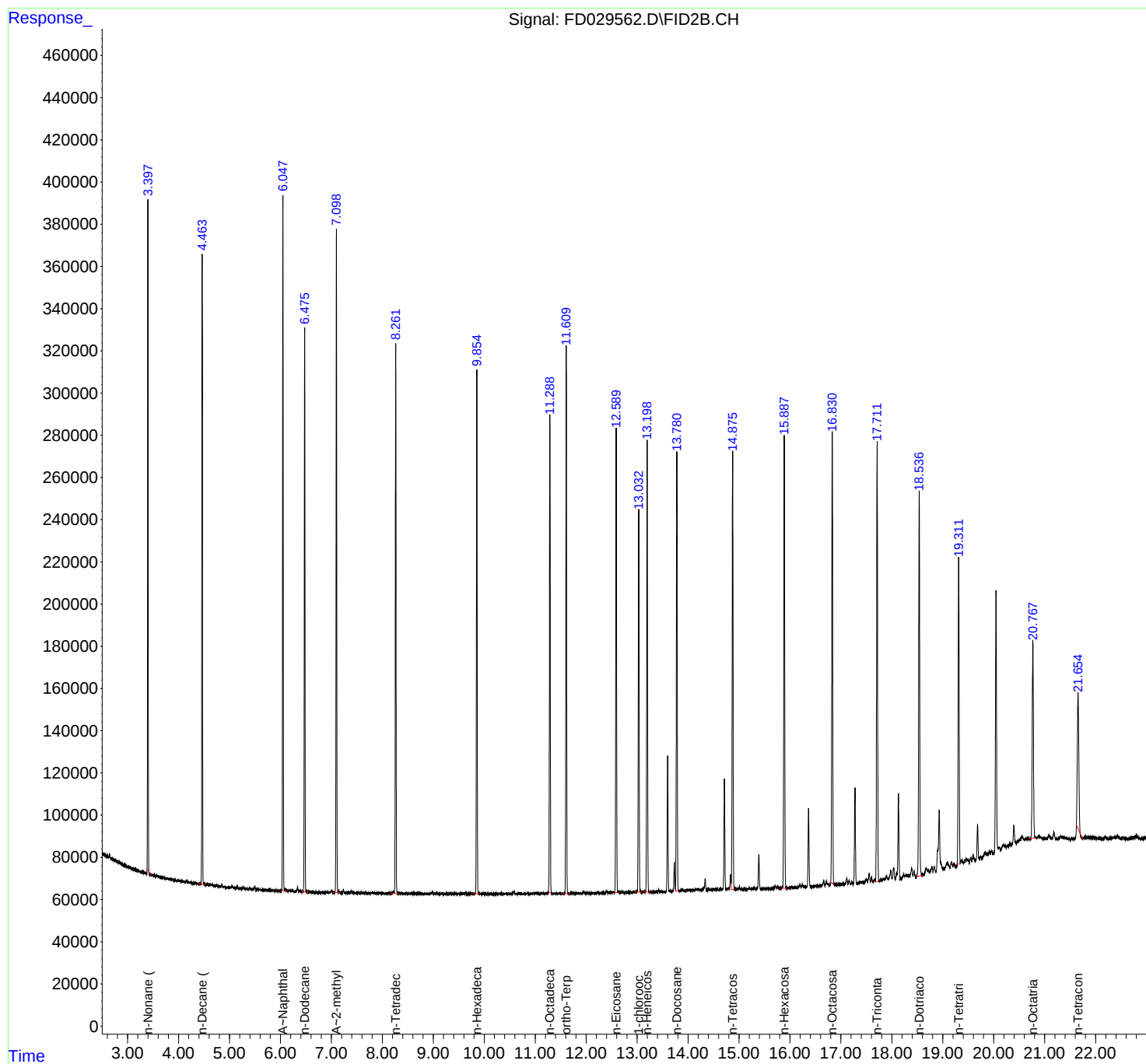
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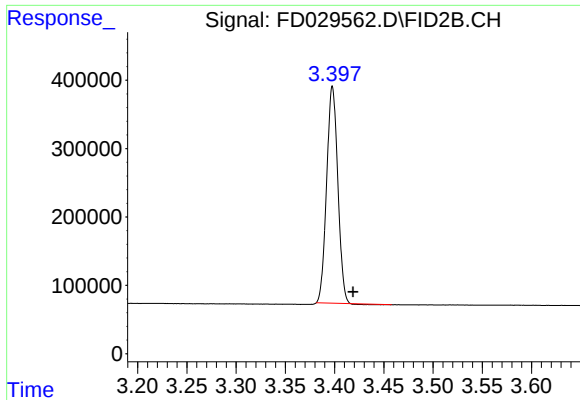
(m)=manual int.

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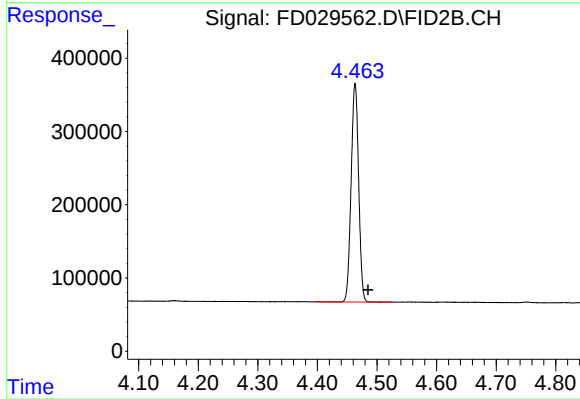
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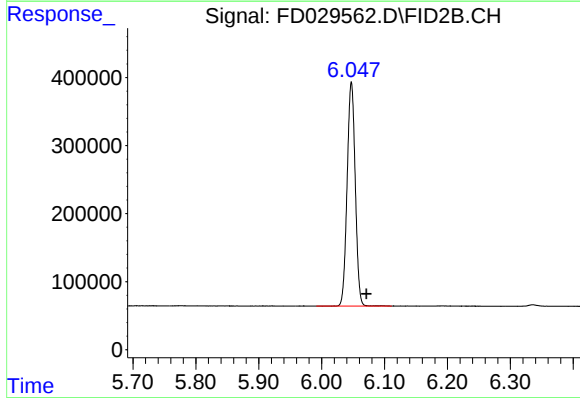
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.021 min
Response: 2497929
Conc: 21.59 ug/ml



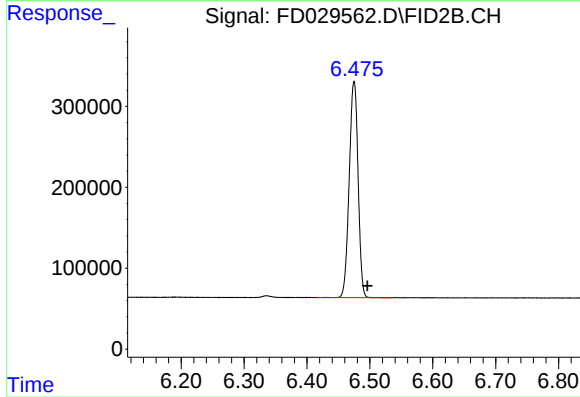
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: -0.022 min
Response: 2609544
Conc: 22.28 ug/ml



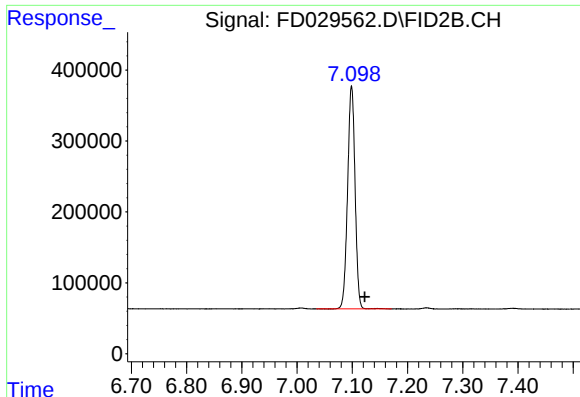
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: -0.024 min
Response: 2956247
Conc: 22.09 ug/ml



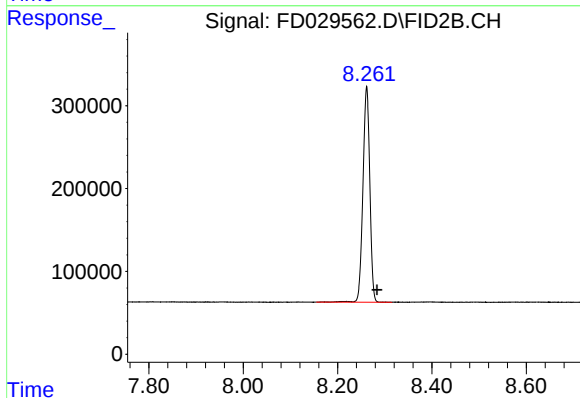
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.022 min
Response: 2617863
Conc: 22.33 ug/ml



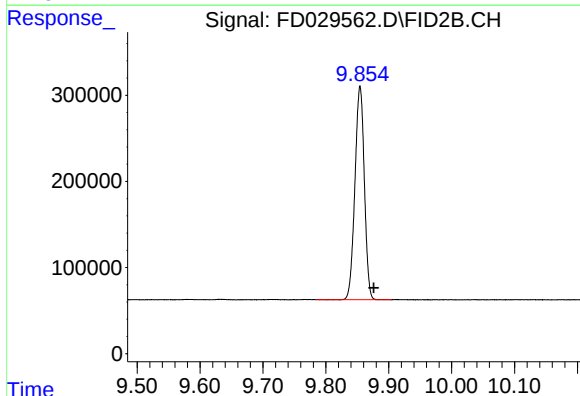
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: -0.024 min
Response: 2954970
Conc: 22.02 ug/ml



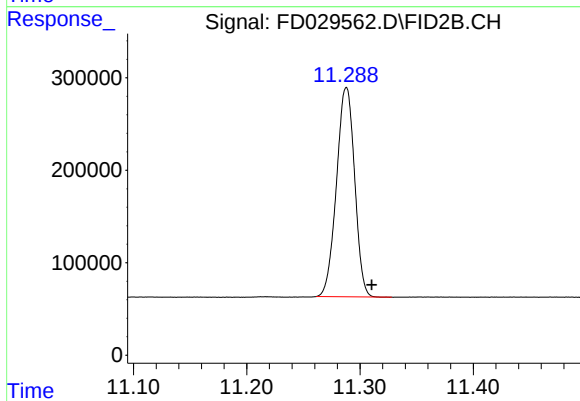
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.022 min
Response: 2634268
Conc: 22.17 ug/ml



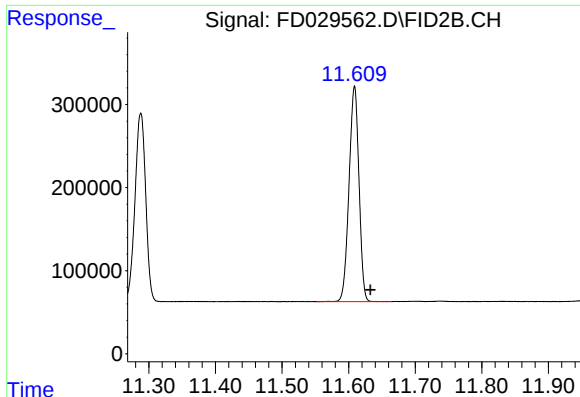
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.022 min
Response: 2574183
Conc: 21.49 ug/ml



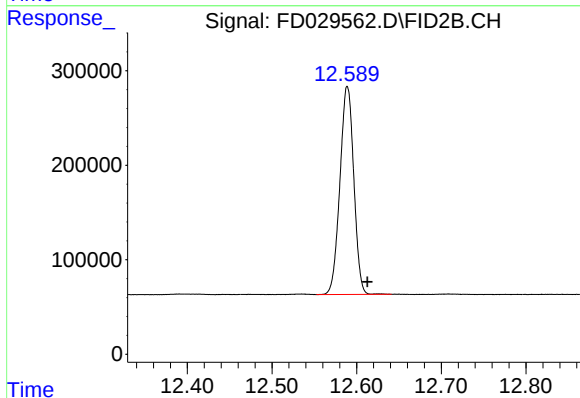
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: -0.023 min
Response: 2521115
Conc: 20.77 ug/ml



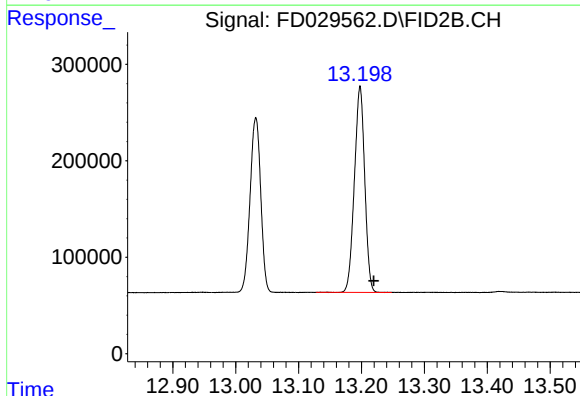
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.024 min
Response: 2684002
Conc: 20.31 ug/ml



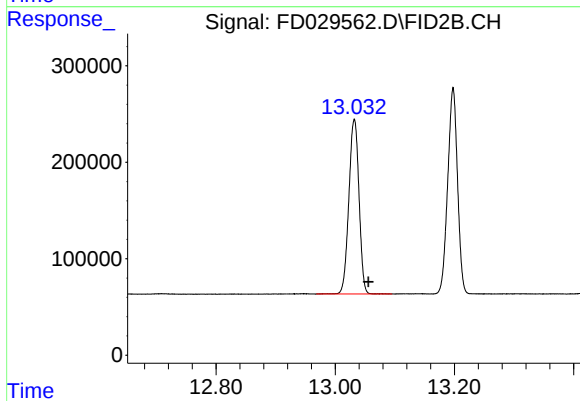
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: -0.024 min
Response: 2507488
Conc: 20.39 ug/ml



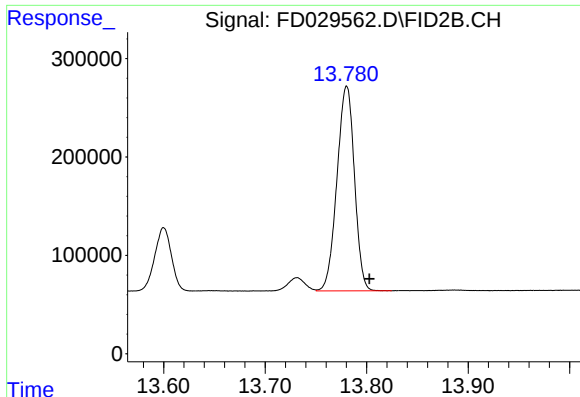
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: -0.022 min
Response: 2435220
Conc: 19.80 ug/ml



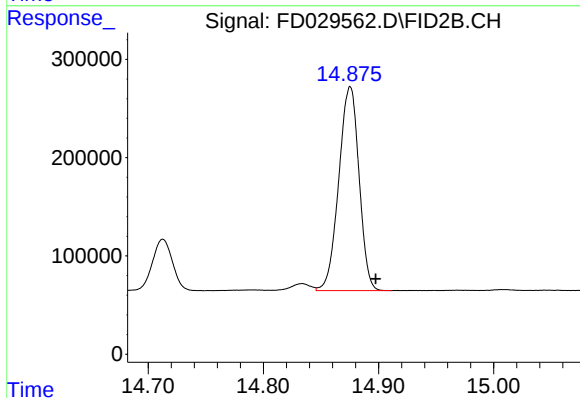
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: -0.024 min
Response: 2135043
Conc: 19.73 ug/ml



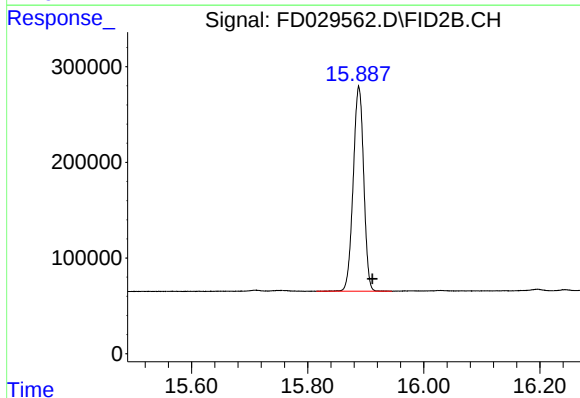
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: -0.023 min
Response: 2486448
Conc: 20.19 ug/ml



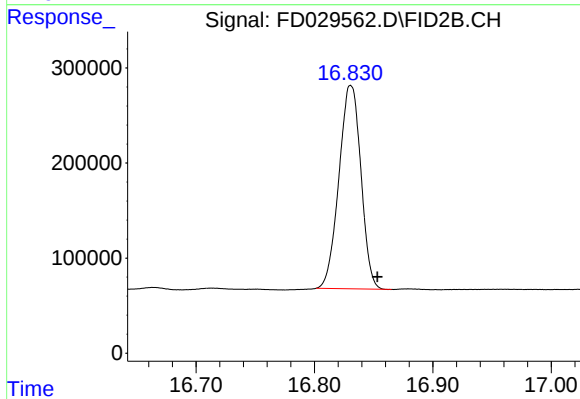
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: -0.022 min
Response: 2540848
Conc: 20.59 ug/ml



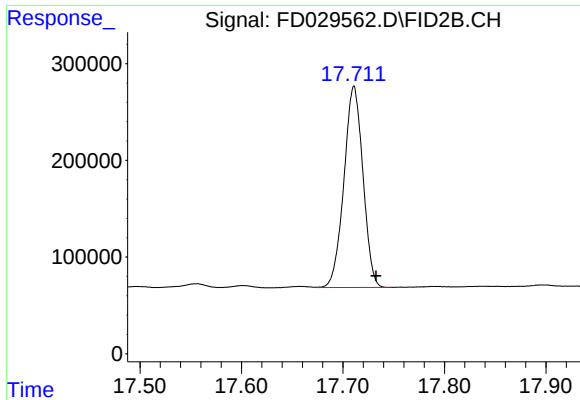
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: -0.023 min
Response: 2686622
Conc: 22.06 ug/ml



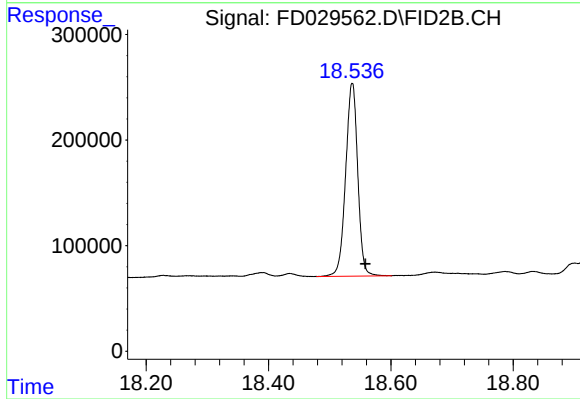
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.023 min
Response: 2761483
Conc: 22.99 ug/ml



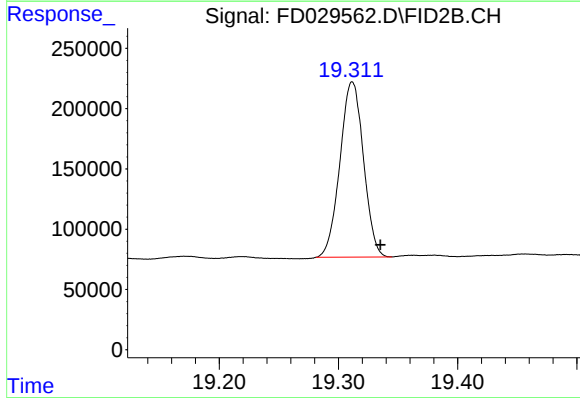
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: -0.022 min
Response: 2709288
Conc: 23.17 ug/ml



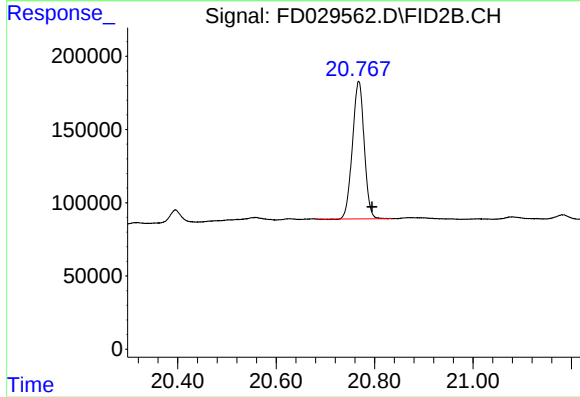
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.022 min
Response: 2505873
Conc: 23.13 ug/ml



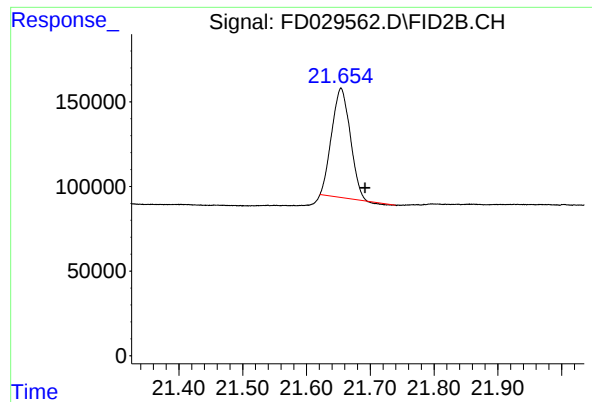
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.024 min
Response: 1995542
Conc: 22.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.027 min
Response: 1556488
Conc: 22.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.654 min
Delta R.T.: -0.037 min
Response: 1284610
Conc: 18.15 ug/ml