

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AL\
 Data File : FD030758.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2019 00:38
 Operator : DD\AJ
 Sample : K4942-05MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 03:20:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.480	4684547	32.207 ug/ml
Spiked Amount 50.000		Recovery =	64.41%
12) S 1-chlorooctadecane (S...	12.907	3539521	32.409 ug/ml
Spiked Amount 50.000		Recovery =	64.82%
Target Compounds			
1) T n-Nonane (C9)	3.297	2196386	17.596 ug/ml
2) T n-Decane (C10)	4.395	2791557	22.311 ug/ml
3) T A~Naphthalene (C11.7)	5.928	3228638	23.024 ug/ml
4) T n-Dodecane (C12)	6.360	2895086	22.883 ug/ml
5) T A~2-methylnaphthalene...	6.978	3311384	23.364 ug/ml
6) T n-Tetradecane (C14)	8.145	3100565	24.363 ug/ml
7) T n-Hexadecane (C16)	9.734	3274888	25.656 ug/ml
8) T n-Octadecane (C18)	11.167	3314224	25.853 ug/ml
10) T n-Eicosane (C20)	12.466	3265416	25.623 ug/ml
11) T n-Heneicosane (C21)	13.072	3224857	25.209 ug/ml
13) T n-Docosane (C22)	13.655	3179809	24.965 ug/ml
14) T n-Tetracosane (C24)	14.731	6124673	48.231 ug/ml
15) T n-Hexacosane (C26)	15.763	2976900	23.932 ug/ml
16) T n-Octacosane (C28)	16.748	405303	3.324 ug/ml
17) T n-Tricontane (C30)	17.584	2980823	25.072 ug/ml
18) T n-Dotriacontane (C32)	18.409	2891493	25.218 ug/ml
19) T n-Tetratriacontane (C34)	19.185	2760286	25.425 ug/ml
20) T n-Hexatriacontane (C36)	19.919	2673417	26.044 ug/ml
21) T n-Octatriacontane (C38)	20.624	2996435	30.881 ug/ml
22) T n-Tetracontane (C40)	21.467	2427174	23.671 ug/ml

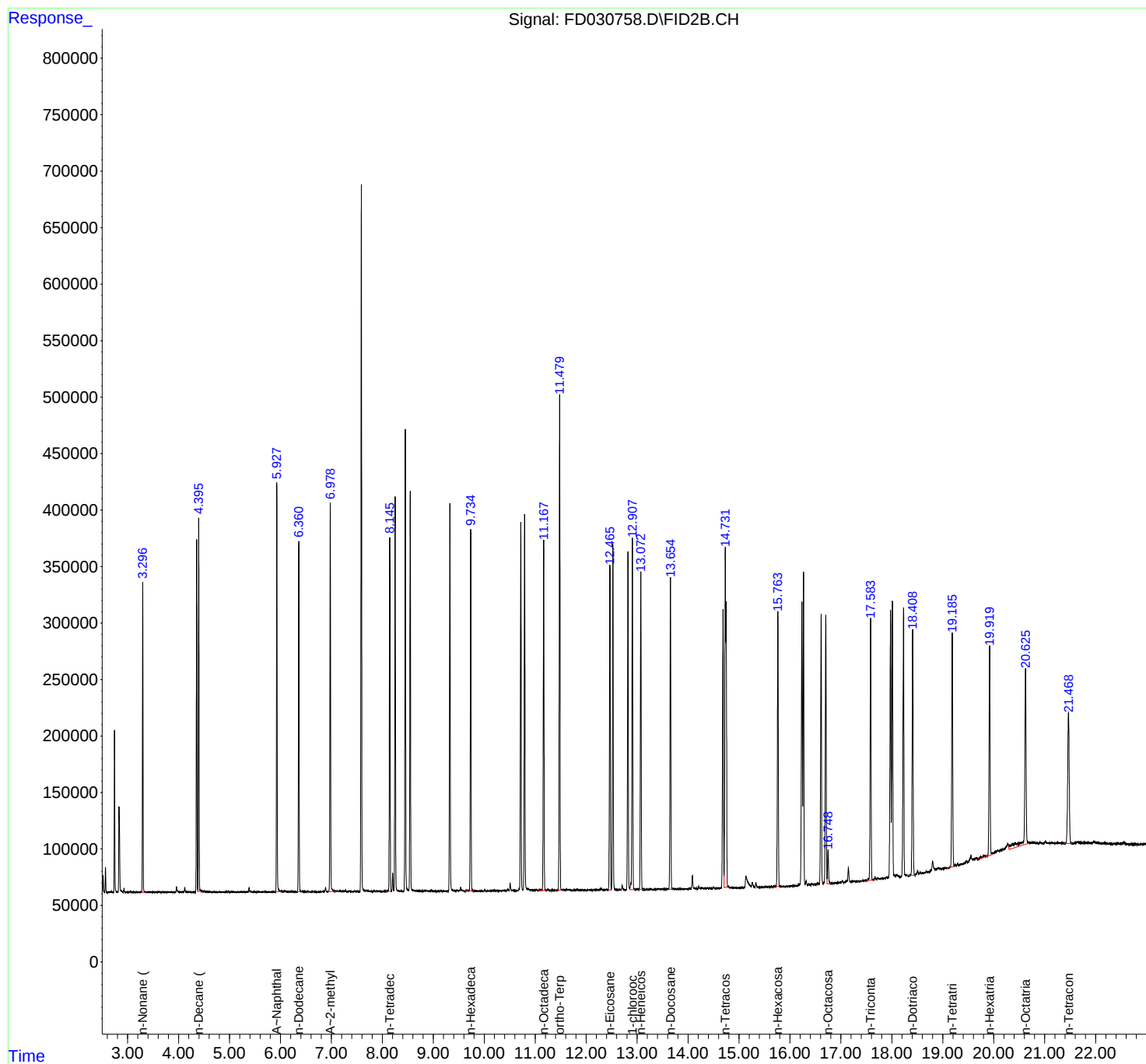
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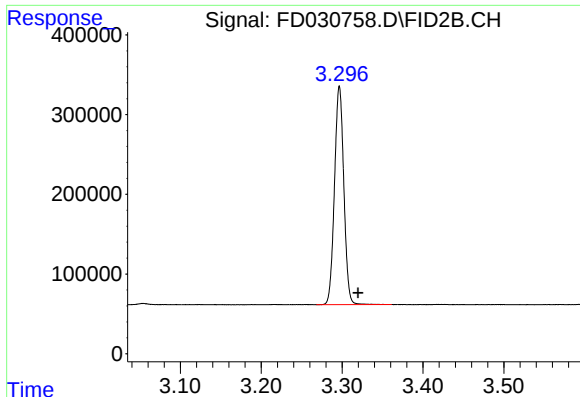
(m)=manual int.

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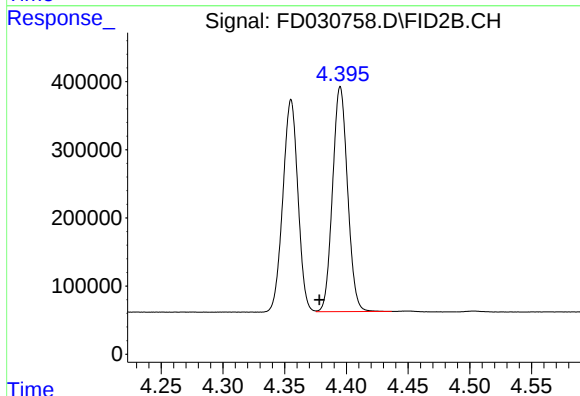
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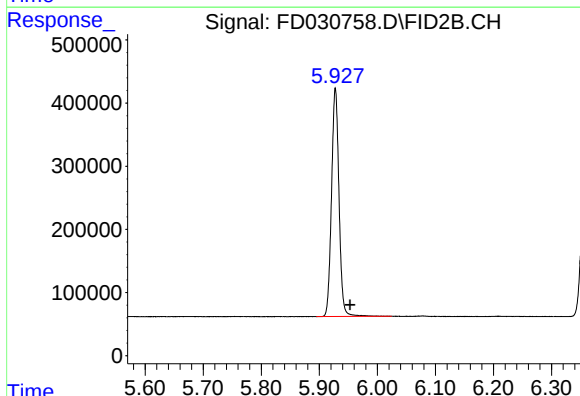
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.023 min
Response: 2196386
Conc: 17.60 ug/ml



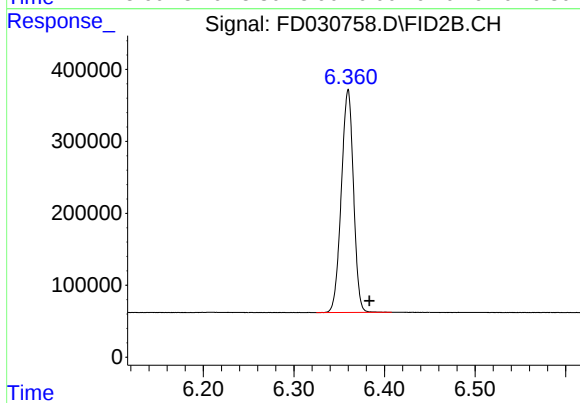
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.017 min
Response: 2791557
Conc: 22.31 ug/ml



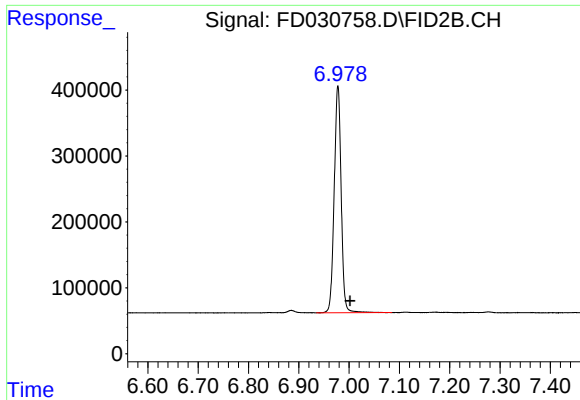
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.025 min
Response: 3228638
Conc: 23.02 ug/ml



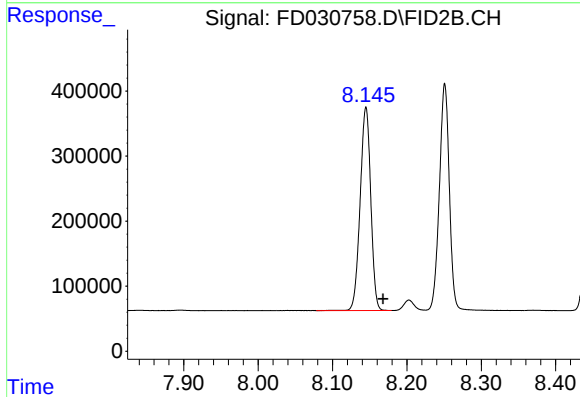
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: -0.024 min
Response: 2895086
Conc: 22.88 ug/ml



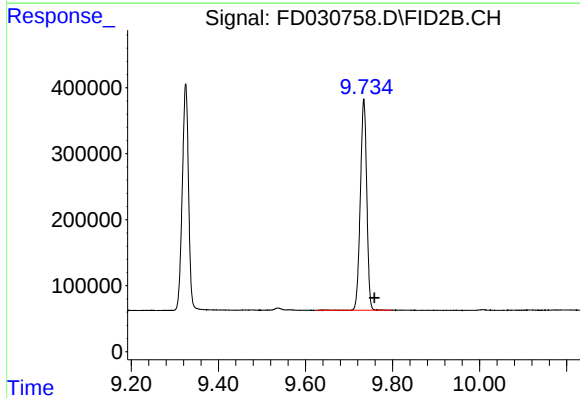
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.025 min
Response: 3311384
Conc: 23.36 ug/ml



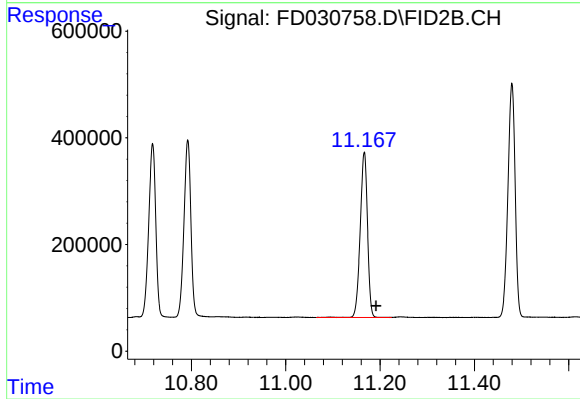
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.023 min
Response: 3100565
Conc: 24.36 ug/ml



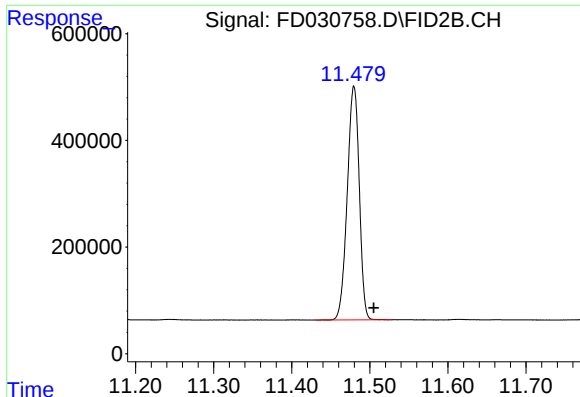
#7 n-Hexadecane (C16)

R.T.: 9.734 min
Delta R.T.: -0.024 min
Response: 3274888
Conc: 25.66 ug/ml



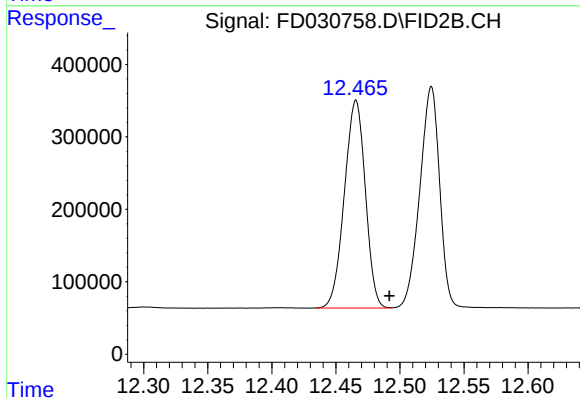
#8 n-Octadecane (C18)

R.T.: 11.167 min
Delta R.T.: -0.025 min
Response: 3314224
Conc: 25.85 ug/ml



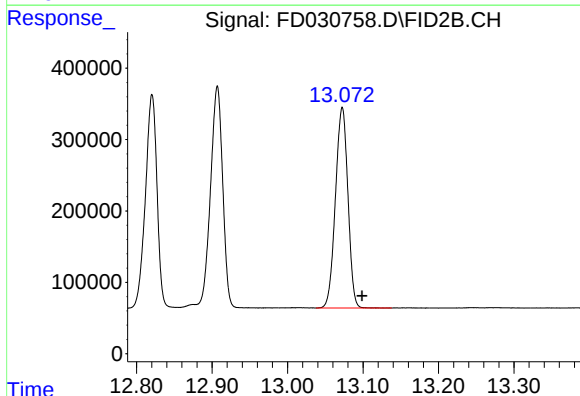
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.025 min
Response: 4684547
Conc: 32.21 ug/ml



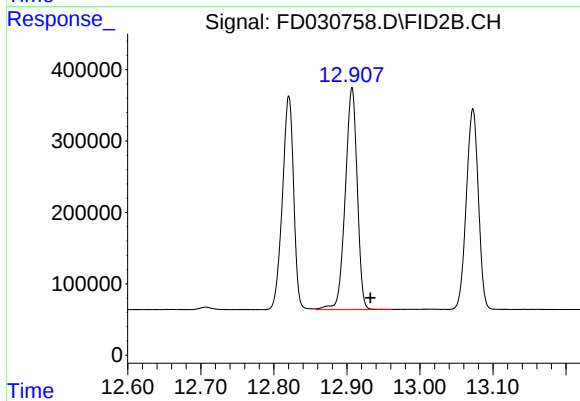
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: -0.026 min
Response: 3265416
Conc: 25.62 ug/ml



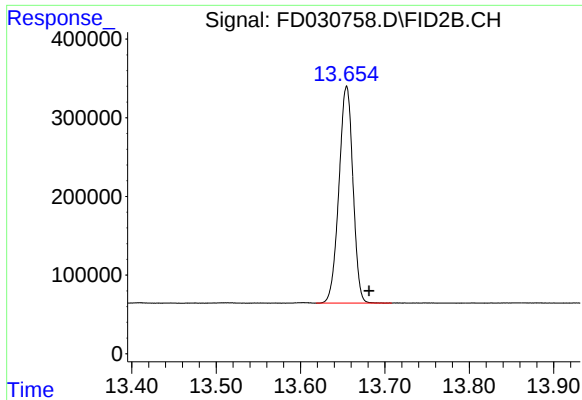
#11 n-Heneicosane (C21)

R.T.: 13.072 min
Delta R.T.: -0.027 min
Response: 3224857
Conc: 25.21 ug/ml



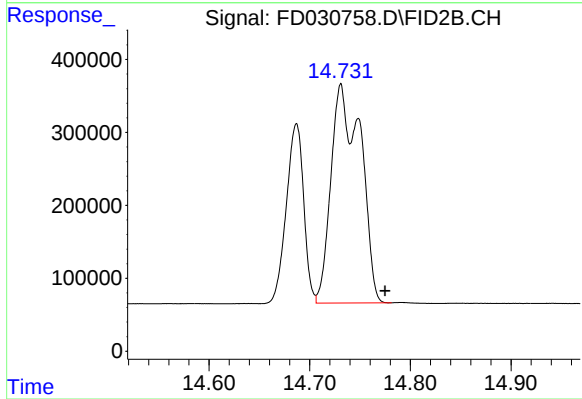
#12 1-chlorooctadecane (SURR)

R.T.: 12.907 min
Delta R.T.: -0.025 min
Response: 3539521
Conc: 32.41 ug/ml



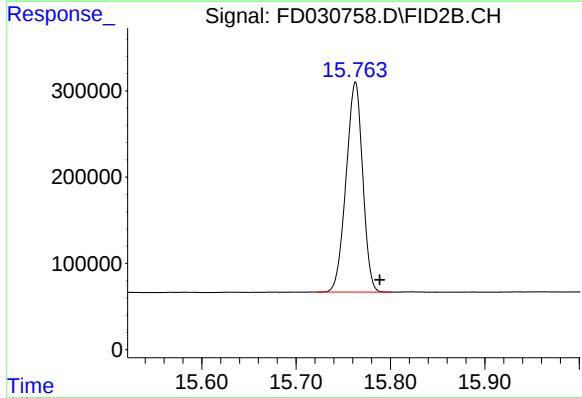
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: -0.027 min
Response: 3179809
Conc: 24.96 ug/ml



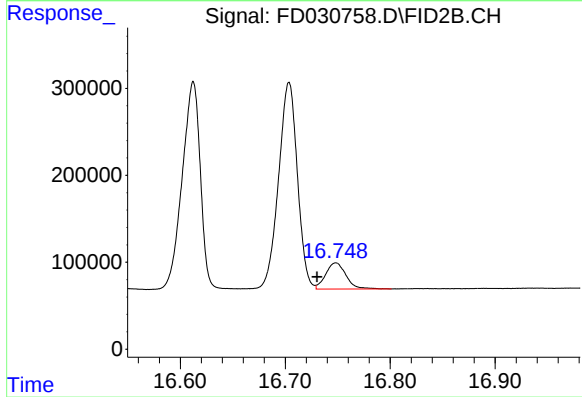
#14 n-Tetracosane (C24)

R.T.: 14.731 min
Delta R.T.: -0.044 min
Response: 6124673
Conc: 48.23 ug/ml



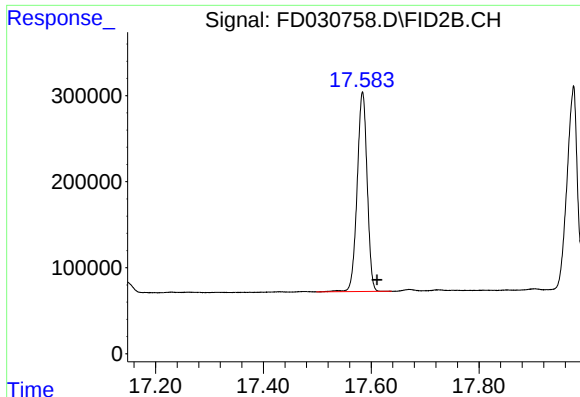
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.026 min
Response: 2976900
Conc: 23.93 ug/ml



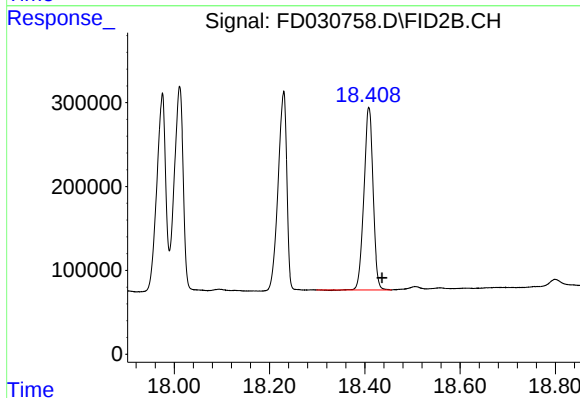
#16 n-Octacosane (C28)

R.T.: 16.748 min
Delta R.T.: 0.018 min
Response: 405303
Conc: 3.32 ug/ml



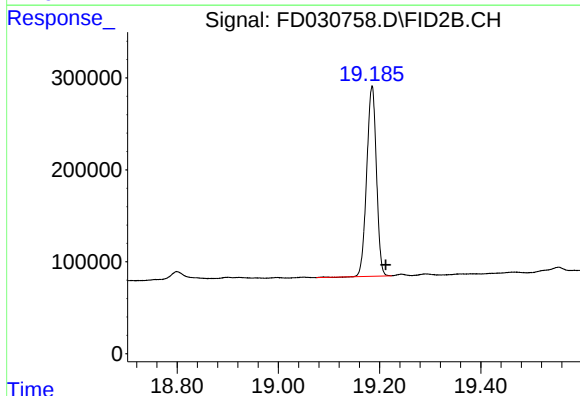
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: -0.027 min
Response: 2980823
Conc: 25.07 ug/ml



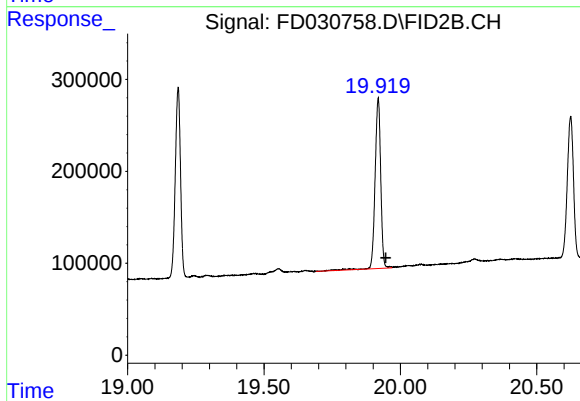
#18 n-Dotriacontane (C32)

R.T.: 18.409 min
Delta R.T.: -0.028 min
Response: 2891493
Conc: 25.22 ug/ml



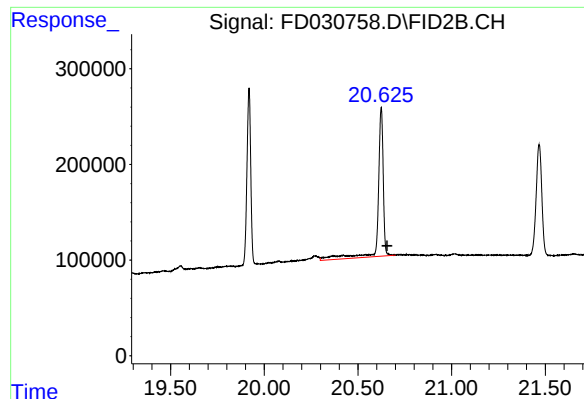
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: -0.027 min
Response: 2760286
Conc: 25.43 ug/ml



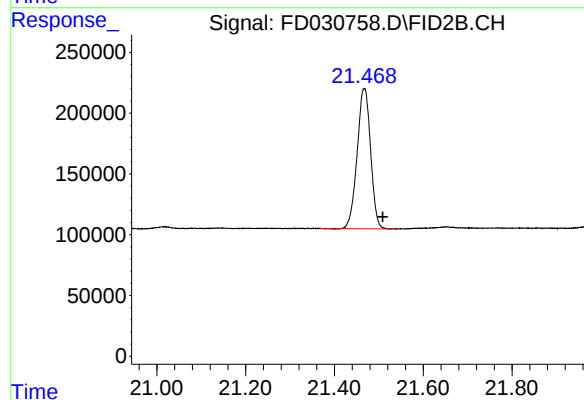
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.028 min
Response: 2673417
Conc: 26.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: -0.032 min
Response: 2996435
Conc: 30.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: -0.042 min
Response: 2427174
Conc: 23.67 ug/ml