

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036328.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2022 04:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 08:18:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.874	3664039	18.339 ug/ml
Spiked Amount	50.000	Recovery	= 36.68%
12) S 1-chlorooctadecane (S...	13.311	2838942	18.337 ug/ml
Spiked Amount	50.000	Recovery	= 36.67%
Target Compounds			
1) T n-Nonane (C9)	3.264	3431480	19.079 ug/ml
2) T n-Decane (C10)	4.518	3448746	19.185 ug/ml
3) T A~Naphthalene (C11.7)	6.220	3832870	19.104 ug/ml
4) T n-Dodecane (C12)	6.686	3530034	19.058 ug/ml
5) T A~2-methylnaphthalene...	7.316	3854093	18.932 ug/ml
6) T n-Tetradecane (C14)	8.512	3539053	18.930 ug/ml
7) T n-Hexadecane (C16)	10.118	3507958	18.732 ug/ml
8) T n-Octadecane (C18)	11.560	3458578	18.590 ug/ml
10) T n-Eicosane (C20)	12.868	3334770	18.408 ug/ml
11) T n-Heneicosane (C21)	13.479	3290993	18.321 ug/ml
13) T n-Docosane (C22)	14.065	3238170	18.315 ug/ml
14) T n-Tetracosane (C24)	15.167	3160910	18.455 ug/ml
15) T n-Hexacosane (C26)	16.188	3061148	18.528 ug/ml
16) T n-Octacosane (C28)	17.137	3027544	18.913 ug/ml
17) T n-Tricontane (C30)	18.025	3045643	19.672 ug/ml
18) T n-Dotriacontane (C32)	18.857	2976325	20.367 ug/mlm
19) T n-Tetratriacontane (C34)	19.641	2854281	20.626 ug/mlm
20) T n-Hexatriacontane (C36)	20.382	2819975	21.006 ug/ml
21) T n-Octatriacontane (C38)	21.110	2680500	20.156 ug/ml
22) T n-Tetracontane (C40)	22.004	3453186	24.696 ug/mlm

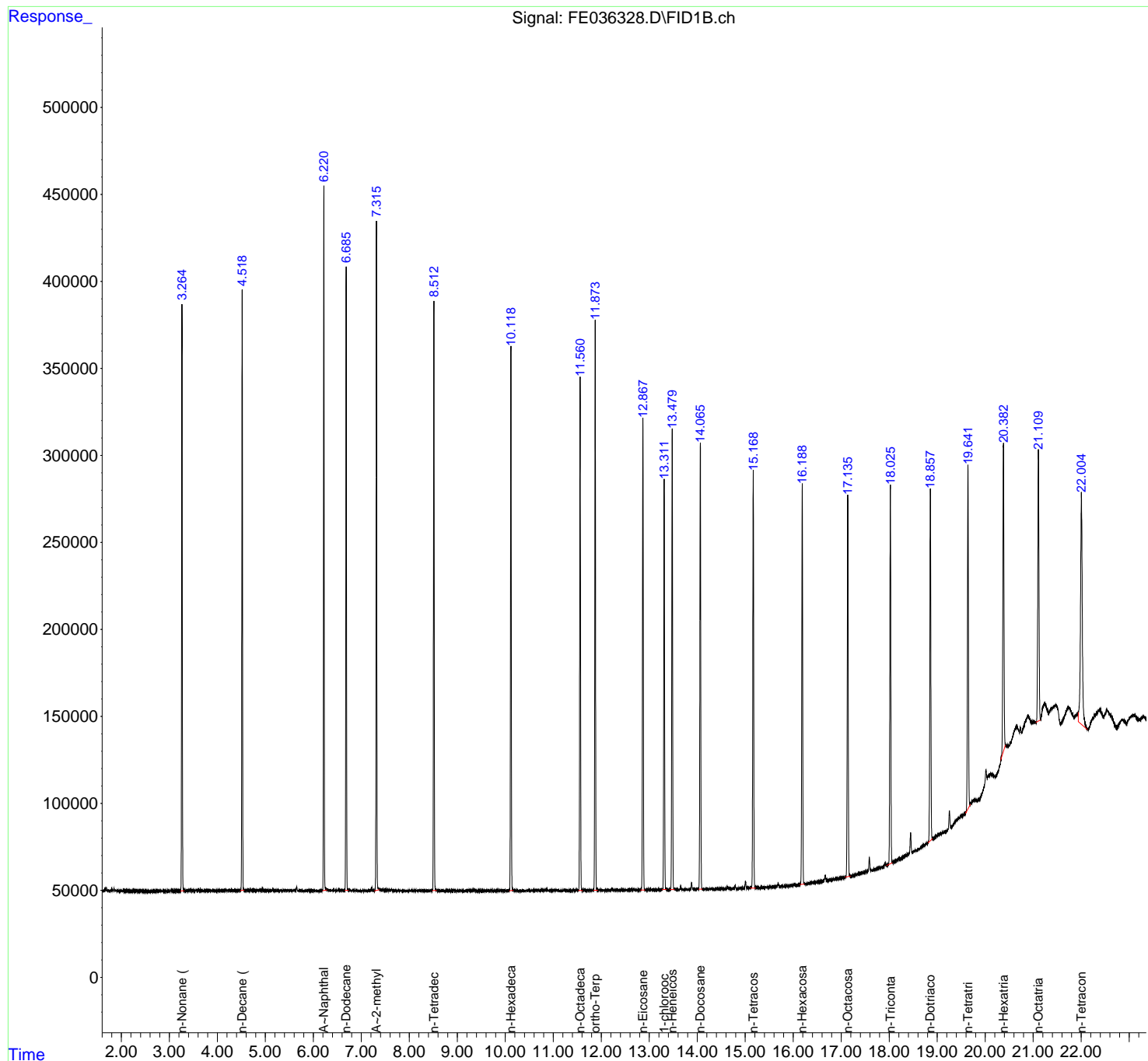
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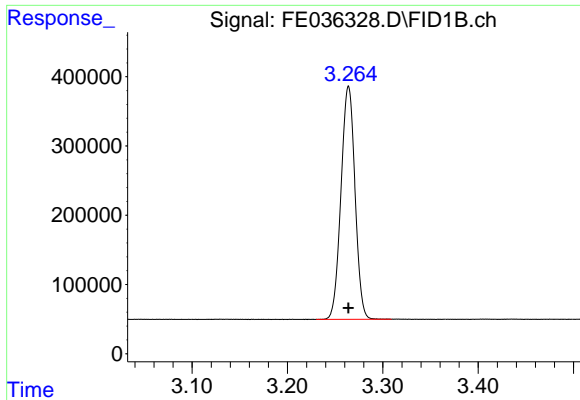
(m)=manual int.

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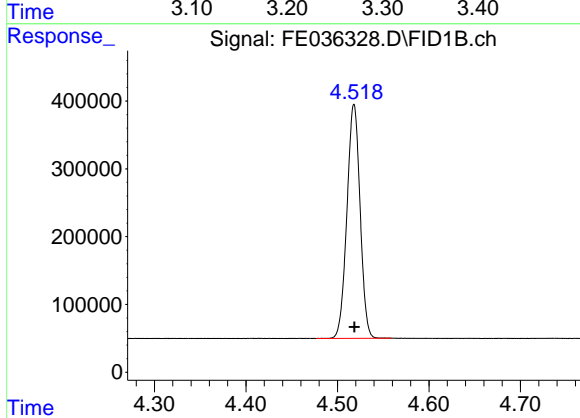
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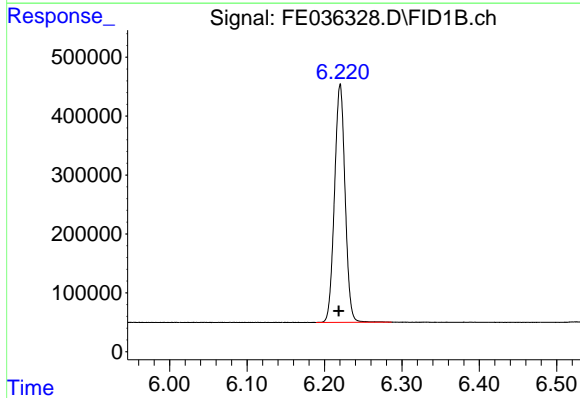
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 3431480
Conc: 19.08 ug/ml



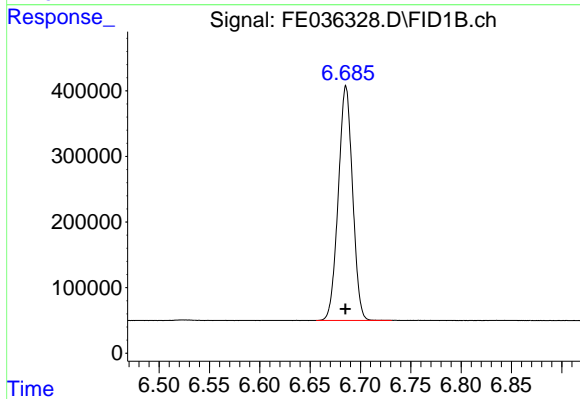
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 3448746
Conc: 19.19 ug/ml



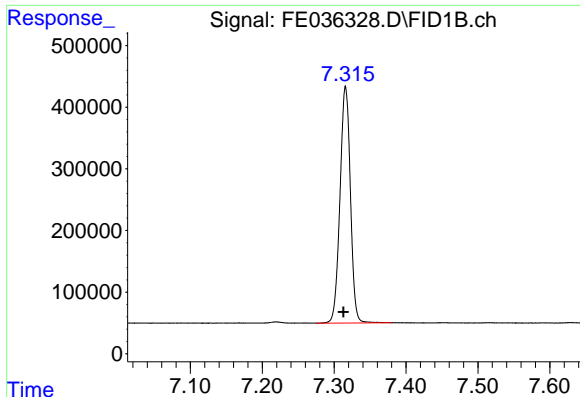
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 3832870
Conc: 19.10 ug/ml



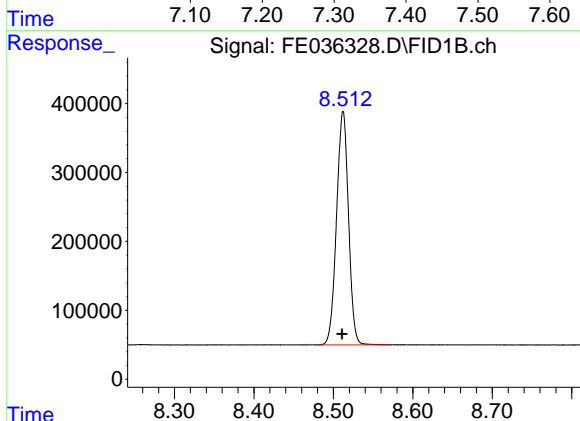
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 3530034
Conc: 19.06 ug/ml



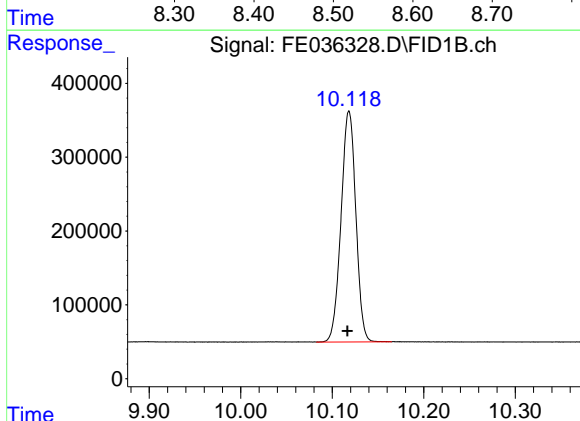
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 3854093
Conc: 18.93 ug/ml



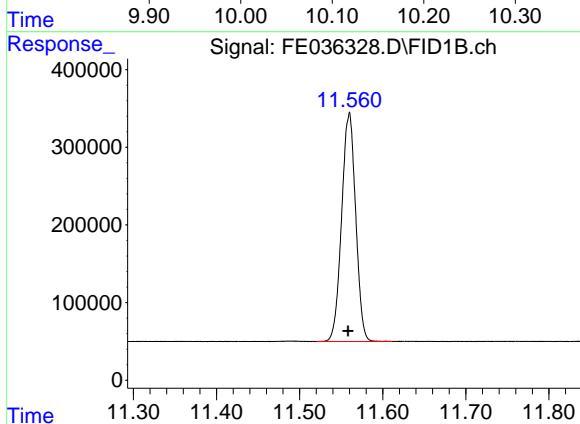
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: 0.001 min
Response: 3539053
Conc: 18.93 ug/ml



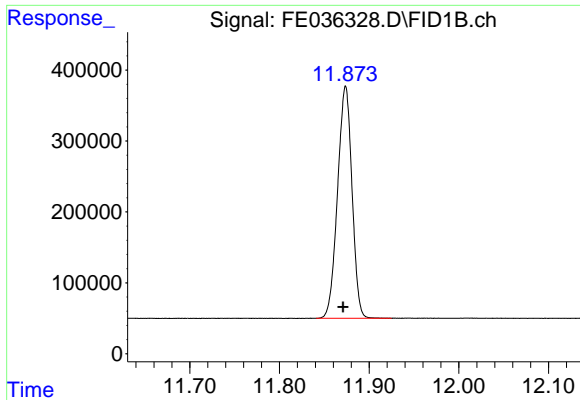
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: 0.002 min
Response: 3507958
Conc: 18.73 ug/ml



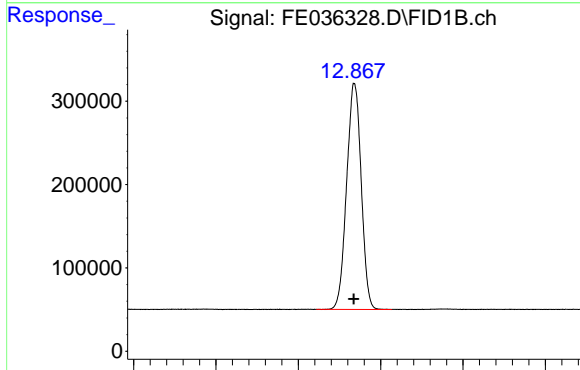
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: 0.002 min
Response: 3458578
Conc: 18.59 ug/ml



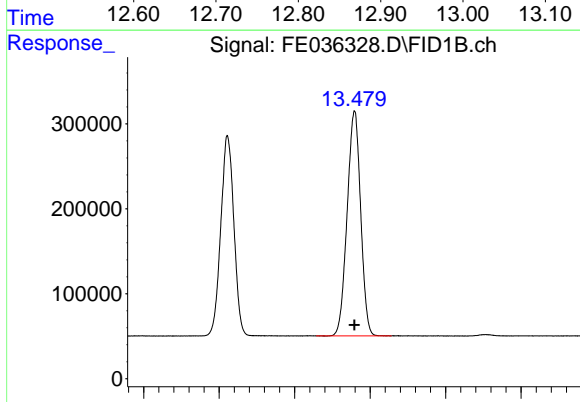
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
 Delta R.T.: 0.003 min
 Response: 3664039
 Conc: 18.34 ug/ml



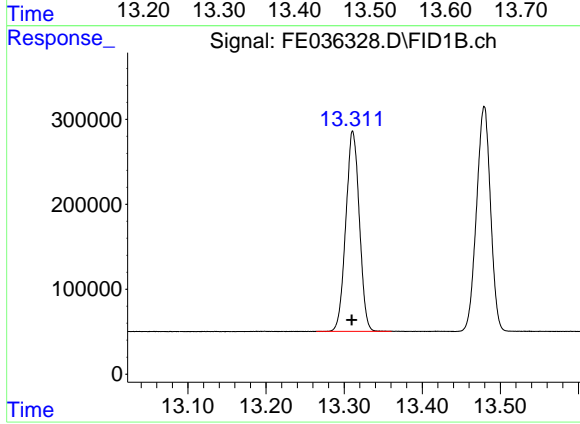
#10 n-Eicosane (C20)

R.T.: 12.868 min
 Delta R.T.: 0.000 min
 Response: 3334770
 Conc: 18.41 ug/ml



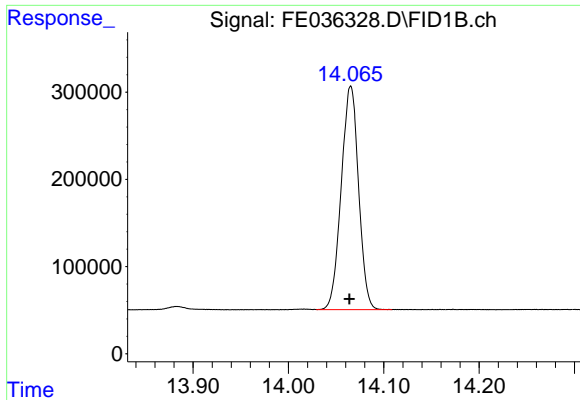
#11 n-Heneicosane (C21)

R.T.: 13.479 min
 Delta R.T.: 0.000 min
 Response: 3290993
 Conc: 18.32 ug/ml



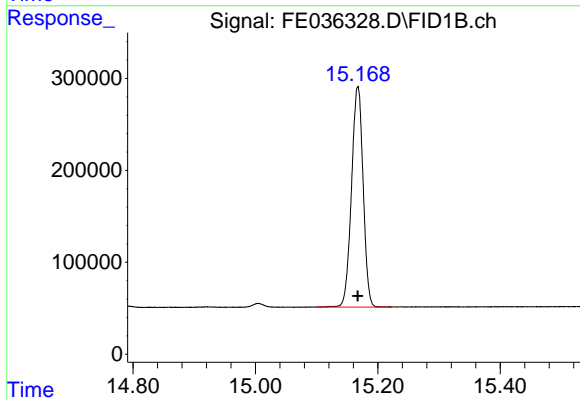
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
 Delta R.T.: 0.001 min
 Response: 2838942
 Conc: 18.34 ug/ml



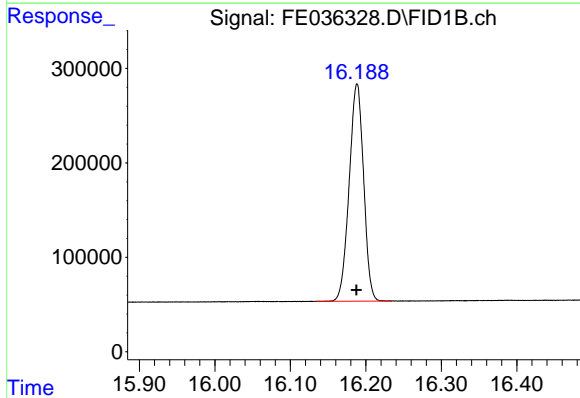
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.001 min
Response: 3238170
Conc: 18.32 ug/ml



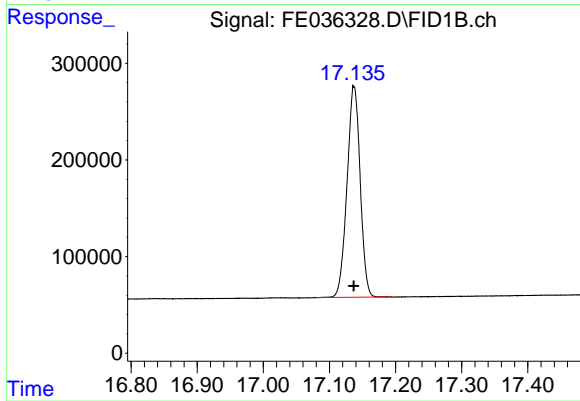
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 3160910
Conc: 18.46 ug/ml



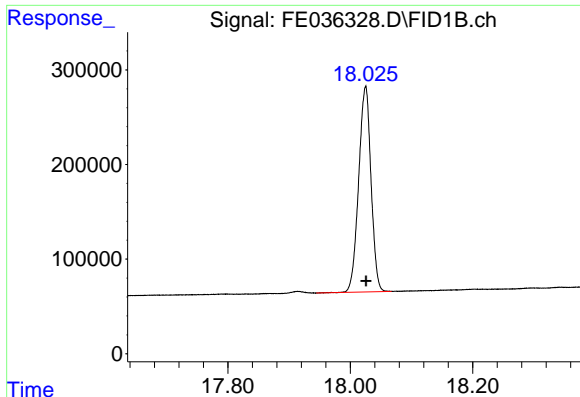
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: 0.001 min
Response: 3061148
Conc: 18.53 ug/ml



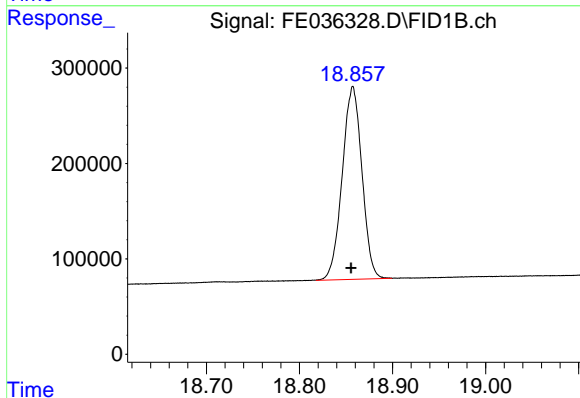
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: 0.000 min
Response: 3027544
Conc: 18.91 ug/ml



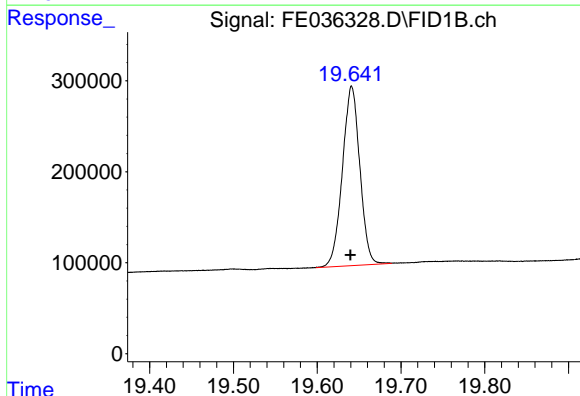
#17 n-Tricontane (C30)

R.T.: 18.025 min
Delta R.T.: 0.000 min
Response: 3045643
Conc: 19.67 ug/ml



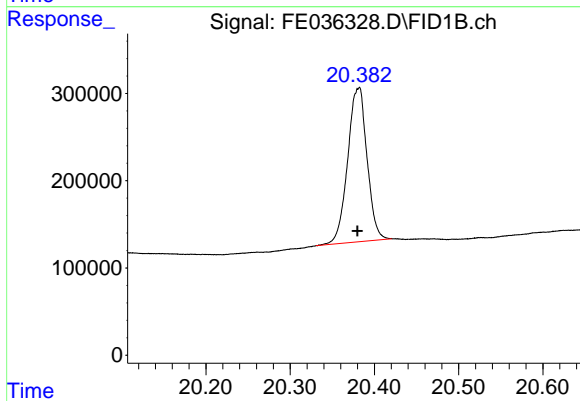
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: 0.002 min
Response: 2976325
Conc: 20.37 ug/ml m



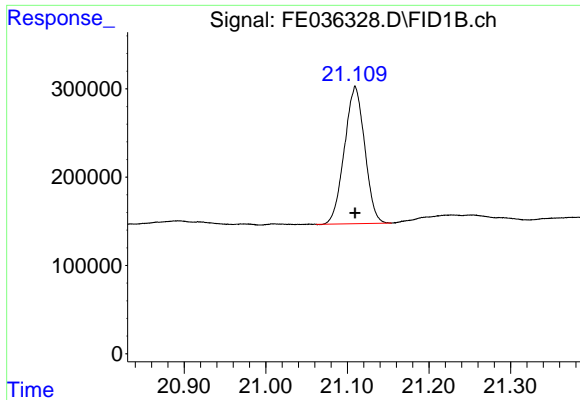
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: 0.000 min
Response: 2854281
Conc: 20.63 ug/ml m



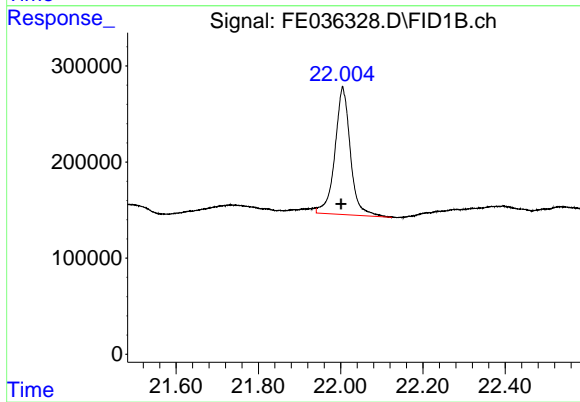
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 2819975
Conc: 21.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: 0.000 min
Response: 2680500
Conc: 20.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.003 min
Response: 3453186
Conc: 24.70 ug/ml m