

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037212.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 20:27
 Operator : YP\AJ
 Sample : N4292-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 04:14:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:57:21 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)	11.691	7355138	42.559 ug/ml
Spiked Amount 50.000		Recovery =	85.12%
12) S 1-chlorooctadecane (S...	13.109	6075179	44.464 ug/ml
Spiked Amount 50.000		Recovery =	88.93%
Target Compounds			
1) T n-Nonane (C9)	3.078	5186991	34.817 ug/ml
2) T n-Decane (C10)	4.335	5961709	39.800 ug/ml
3) T A~Naphthalene (C11.7)	6.054	7150336	49.393 ug/ml
4) T n-Dodecane (C12)	6.503	6876539	44.482 ug/ml
5) T A~2-methylnaphthalene...	7.146	7411188	53.572 ug/ml
6) T n-Tetradecane (C14)	9.926	8676283	55.163 ug/ml
7) T n-Hexadecane (C16)	9.926	8676283	55.163 ug/ml
8) T n-Octadecane (C18)	11.363	9258500	57.449 ug/ml
10) T n-Eicosane (C20)	12.667	9158803	55.625 ug/ml
11) T n-Heneicosane (C21)	13.275	9034563	54.619 ug/ml
13) T n-Docosane (C22)	13.859	8985404	54.090 ug/ml
14) T n-Tetracosane (C24)	14.960	17760182	107.586 ug/ml
15) T n-Hexacosane (C26)	15.975	8578873	52.617 ug/ml
16) T n-Octacosane (C28)	16.918	9053422	57.018 ug/ml
17) T n-Tricontane (C30)	17.805	7916955	50.974 ug/ml
18) T n-Dotriacontane (C32)	18.631	7521627	50.426 ug/ml
19) T n-Tetratriacontane (C34)	19.411	7297576	54.312 ug/mlm
20) T n-Hexatriacontane (C36)	20.146	6911975	53.840 ug/mlm
21) T n-Octatriacontane (C38)	20.850	6761996	56.327 ug/mlm
22) T n-Tetracontane (C40)	21.649	7268475	60.180 ug/mlm

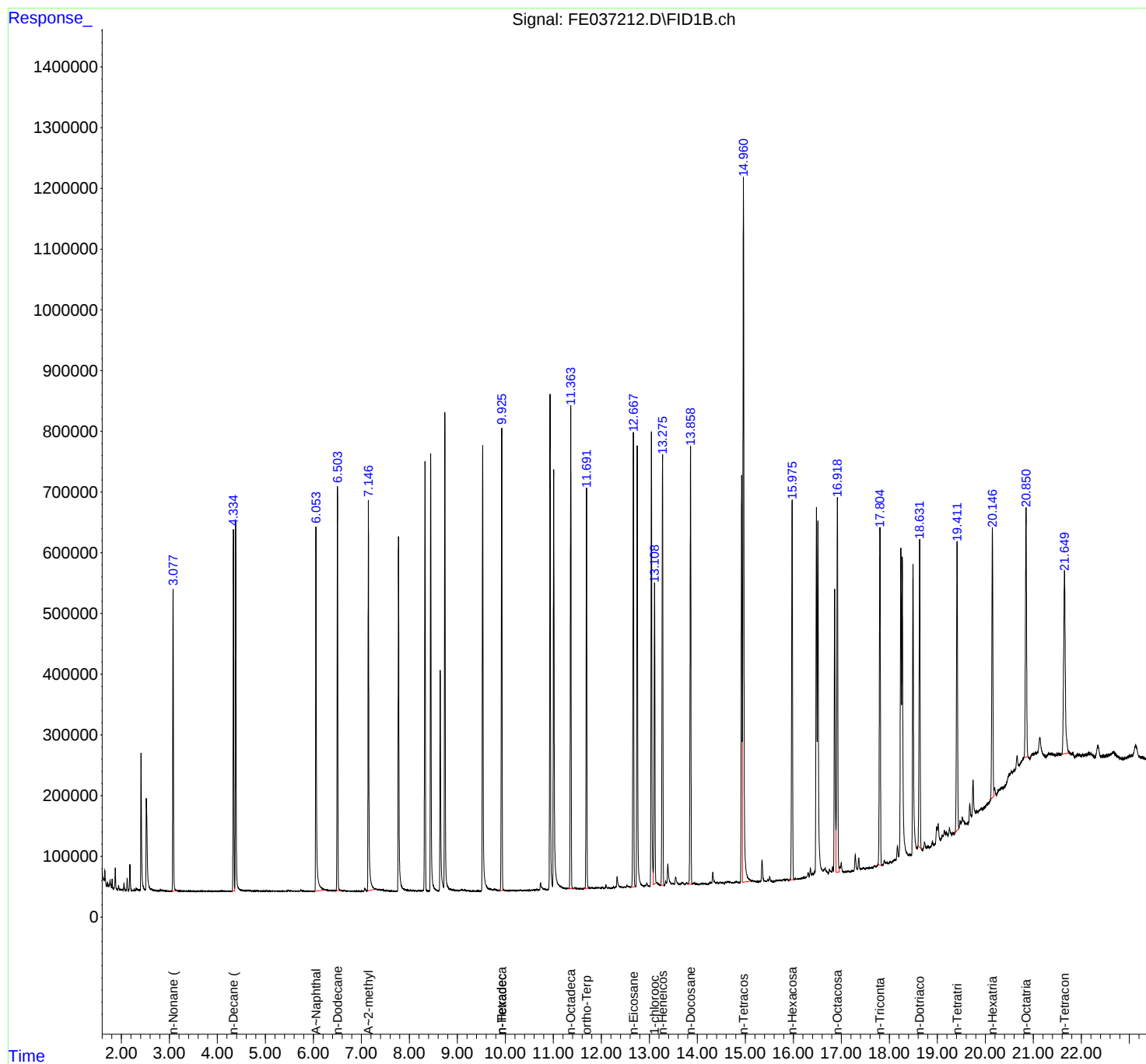
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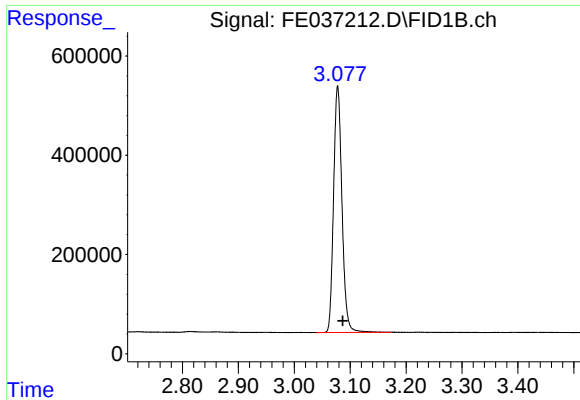
(m)=manual int.

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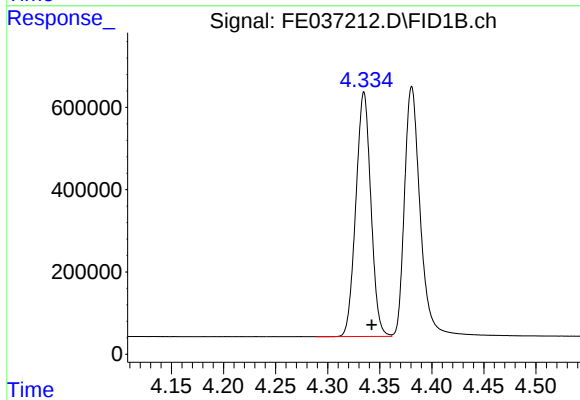
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Signal Info : 20M x 0.18mm x 0.18um





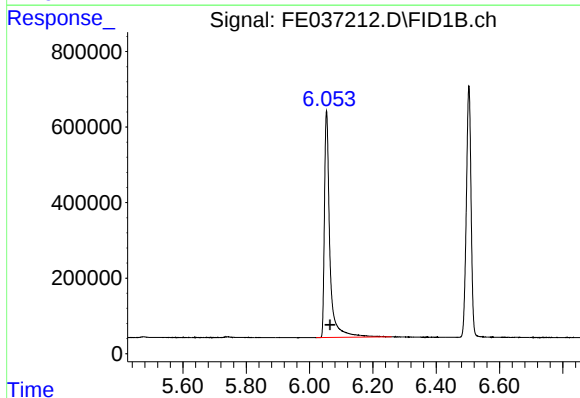
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: -0.009 min
Response: 5186991
Conc: 34.82 ug/ml



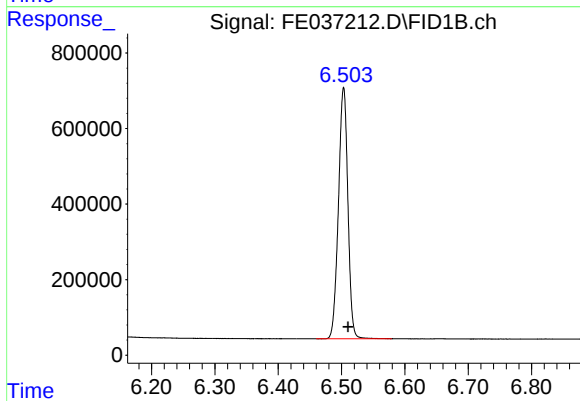
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 5961709
Conc: 39.80 ug/ml



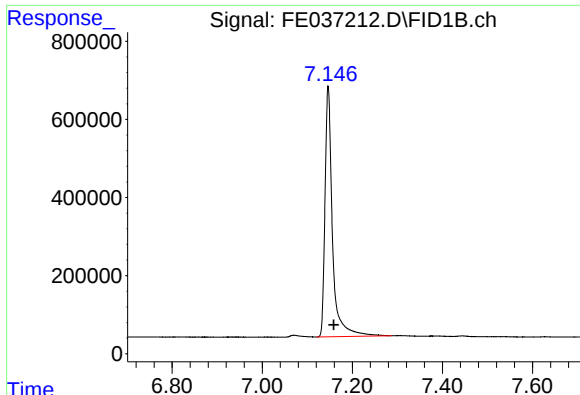
#3 A~Naphthalene (C11.7)

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 7150336
Conc: 49.39 ug/ml



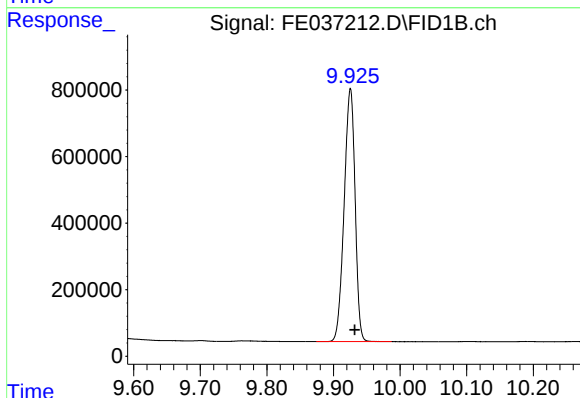
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 6876539
Conc: 44.48 ug/ml



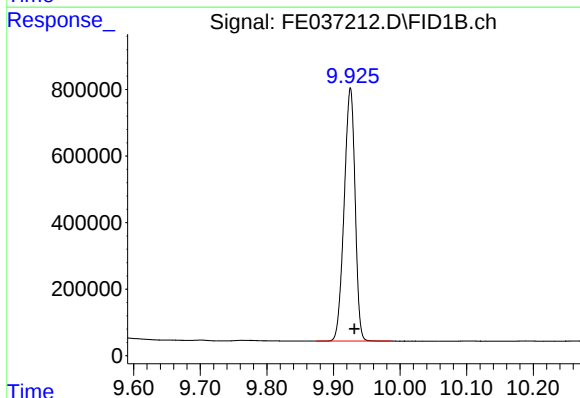
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: -0.013 min
Response: 7411188
Conc: 53.57 ug/ml



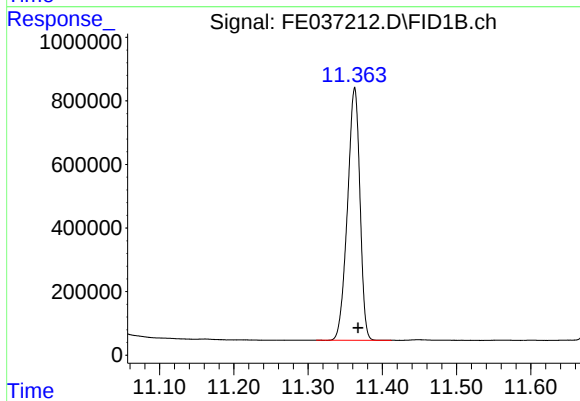
#6 n-Tetradecane (C14)

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 8676283
Conc: 55.16 ug/ml



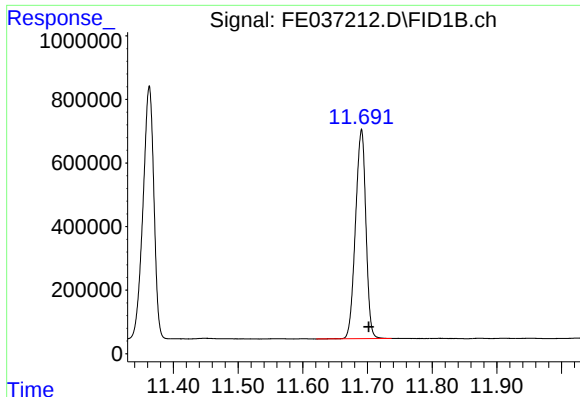
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 8676283
Conc: 55.16 ug/ml



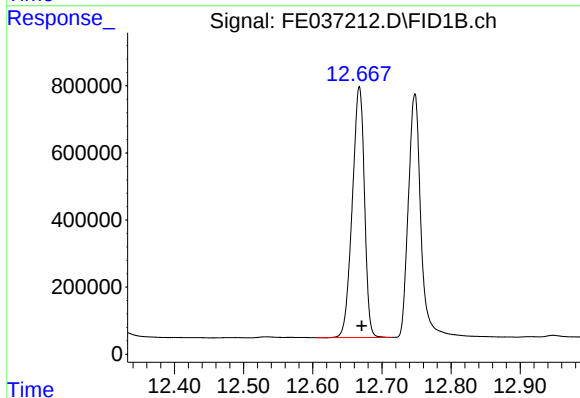
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 9258500
Conc: 57.45 ug/ml



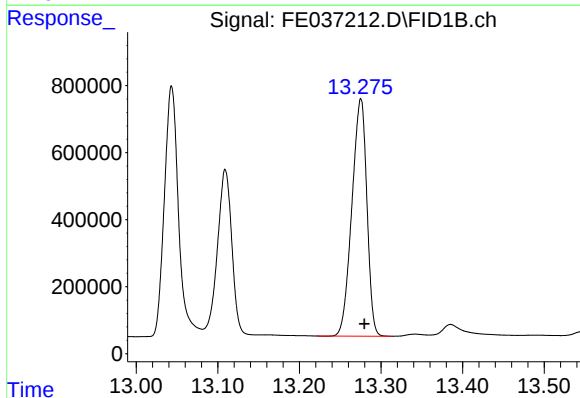
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: -0.011 min
Response: 7355138
Conc: 42.56 ug/ml



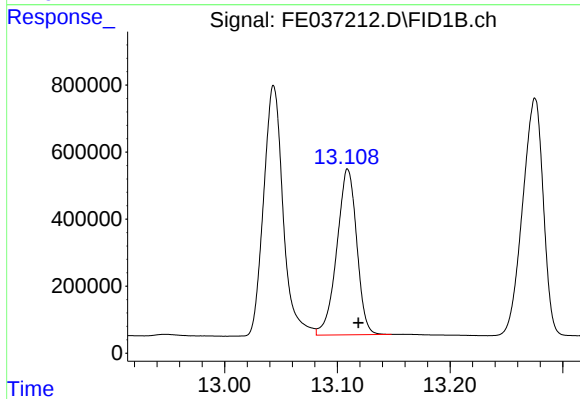
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 9158803
Conc: 55.62 ug/ml



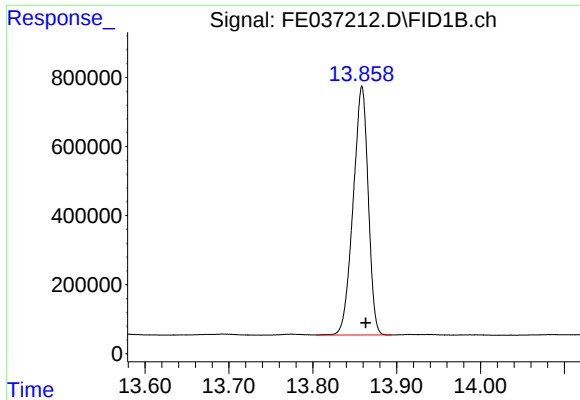
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.004 min
Response: 9034563
Conc: 54.62 ug/ml



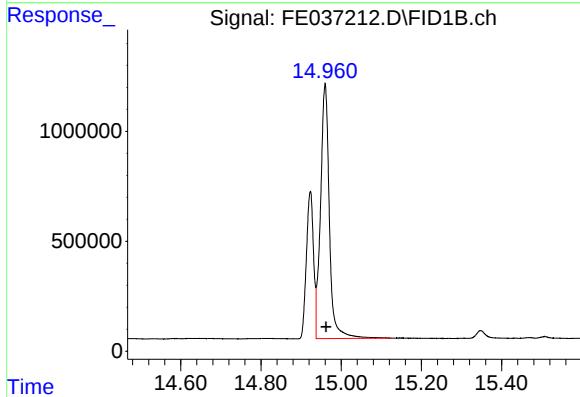
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.009 min
Response: 6075179
Conc: 44.46 ug/ml



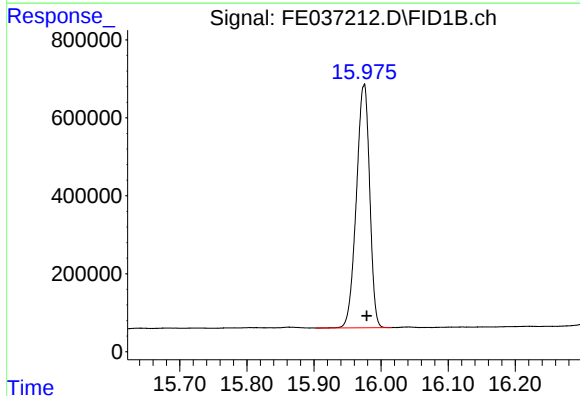
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.004 min
Response: 8985404
Conc: 54.09 ug/ml



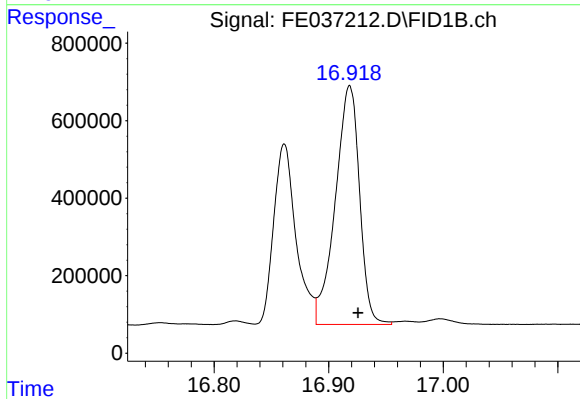
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 17760182
Conc: 107.59 ug/ml



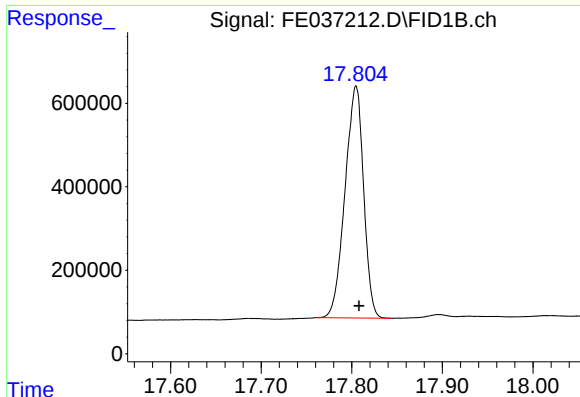
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.004 min
Response: 8578873
Conc: 52.62 ug/ml



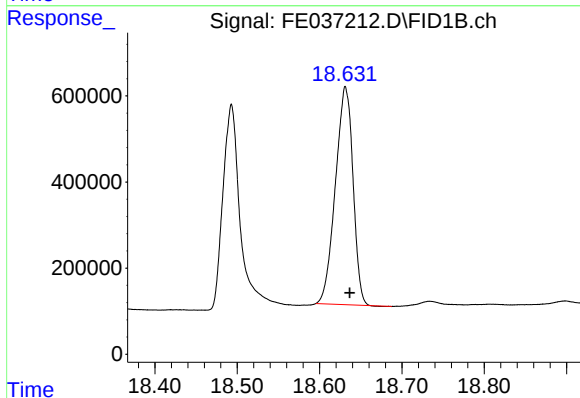
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: -0.007 min
Response: 9053422
Conc: 57.02 ug/ml



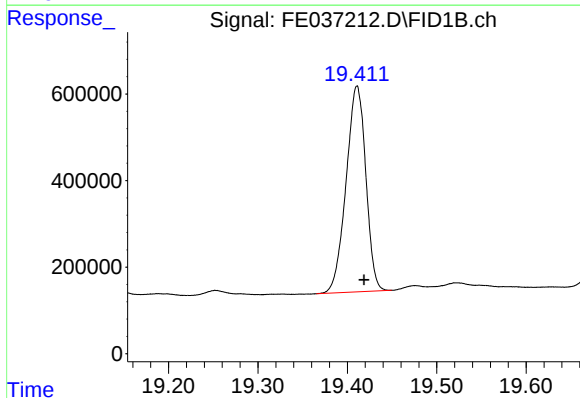
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.003 min
Response: 7916955
Conc: 50.97 ug/ml



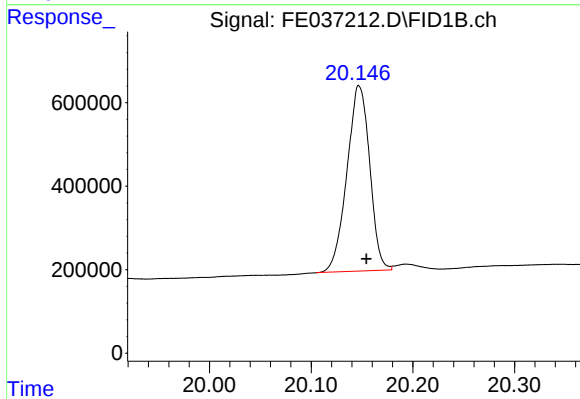
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: -0.005 min
Response: 7521627
Conc: 50.43 ug/ml



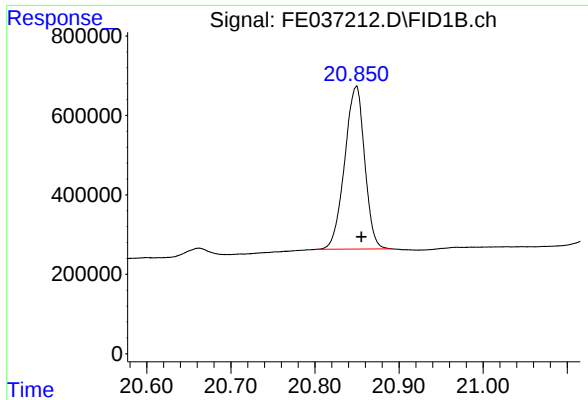
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: -0.008 min
Response: 7297576
Conc: 54.31 ug/ml m



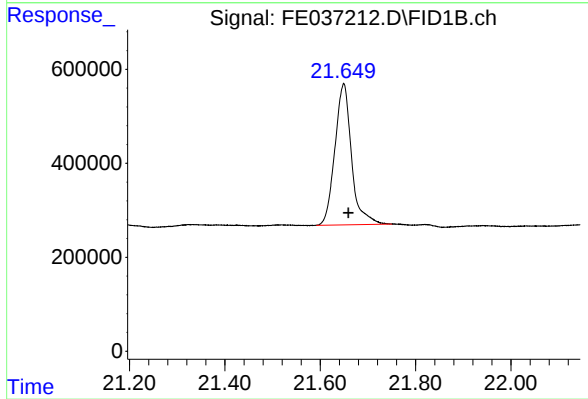
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.008 min
Response: 6911975
Conc: 53.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.850 min
Delta R.T.: -0.005 min
Response: 6761996
Conc: 56.33 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.011 min
Response: 7268475
Conc: 60.18 ug/ml m