

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037216.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 22:32
 Operator : YP\AJ
 Sample : PB147160BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 03:03:06 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)	11.688	7933362	45.905 ug/ml
Spiked Amount 50.000		Recovery =	91.81%
12) S 1-chlorooctadecane (S...	13.106	6689396	48.960 ug/ml
Spiked Amount 50.000		Recovery =	97.92%
Target Compounds			
1) T n-Nonane (C9)	3.087	6445996	43.268 ug/ml
2) T n-Decane (C10)	4.337	6661677	44.473 ug/ml
3) T A~Naphthalene (C11.7)	6.051	7661123	52.921 ug/ml
4) T n-Dodecane (C12)	6.502	7281431	47.101 ug/ml
5) T A~2-methylnaphthalene...	7.144f	7886440	57.007 ug/ml
6) T n-Tetradecane (C14)	9.923	8703909	55.338 ug/ml
7) T n-Hexadecane (C16)	9.923	8703909	55.338 ug/ml
8) T n-Octadecane (C18)	11.360	9361972	58.091 ug/ml
10) T n-Eicosane (C20)	12.663	9246182	56.155 ug/ml
11) T n-Heneicosane (C21)	13.272	9188631	55.551 ug/ml
13) T n-Docosane (C22)	13.855	9180905	55.266 ug/ml
14) T n-Tetracosane (C24)	14.956	18012958	109.117 ug/ml
15) T n-Hexacosane (C26)	15.970	8748917	53.659 ug/ml
16) T n-Octacosane (C28)	16.913	9326400	58.737 ug/ml
17) T n-Tricontane (C30)	17.799	8011195	51.581 ug/ml
18) T n-Dotriacontane (C32)	18.627	7349819	49.274 ug/ml
19) T n-Tetratriacontane (C34)	19.406	6526321	48.572 ug/ml
20) T n-Hexatriacontane (C36)	20.141	5346562	41.646 ug/ml
21) T n-Octatriacontane (C38)	20.843	5032569	41.921 ug/ml
22) T n-Tetracontane (C40)	21.639	5158435	42.710 ug/ml

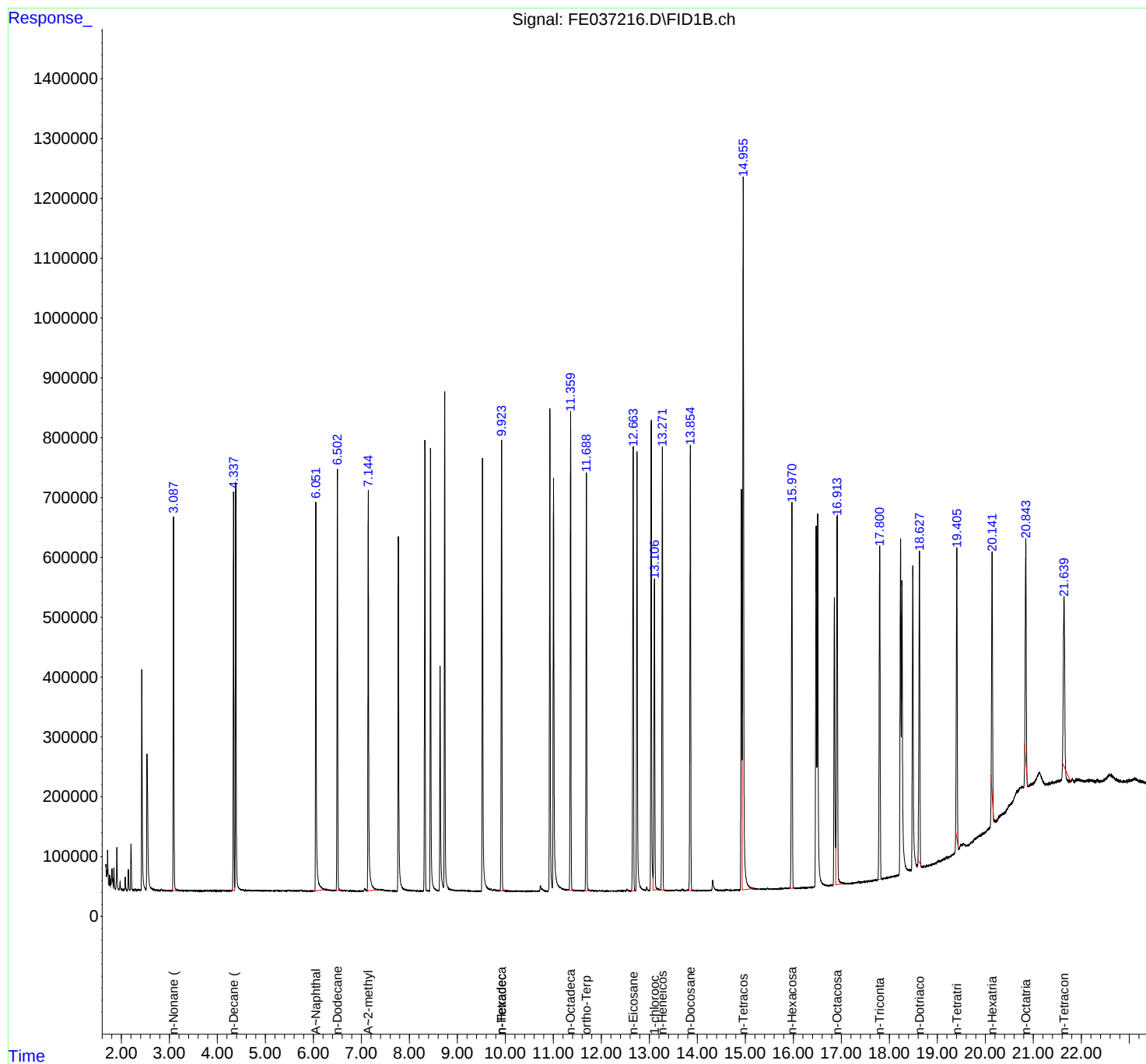
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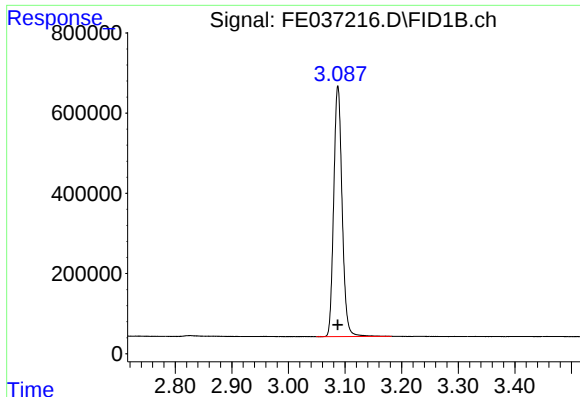
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
Data File : FE037216.D
Signal(s) : FID1B.ch
Acq On : 23 Aug 2022 22:32
Operator : YP\AJ
Sample : PB147160BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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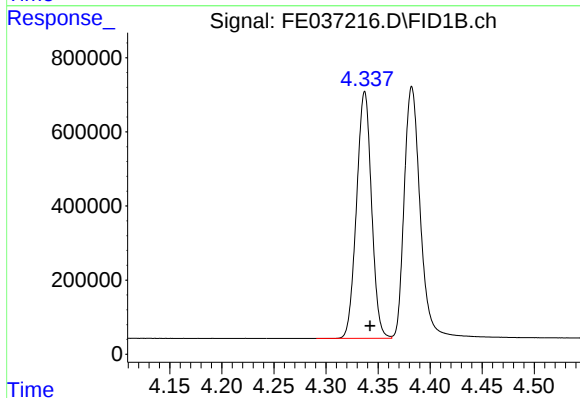
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





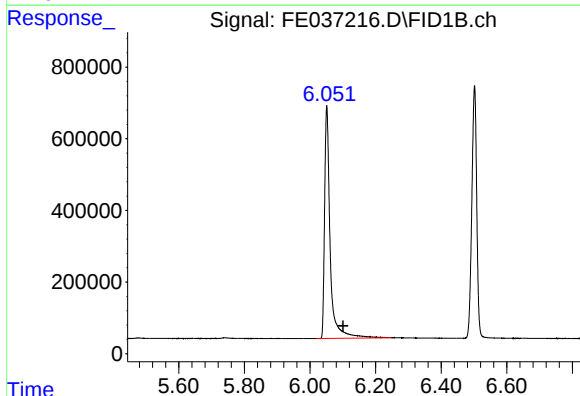
#1 n-Nonane (C9)

R.T.: 3.087 min
Delta R.T.: 0.000 min
Response: 6445996
Conc: 43.27 ug/ml



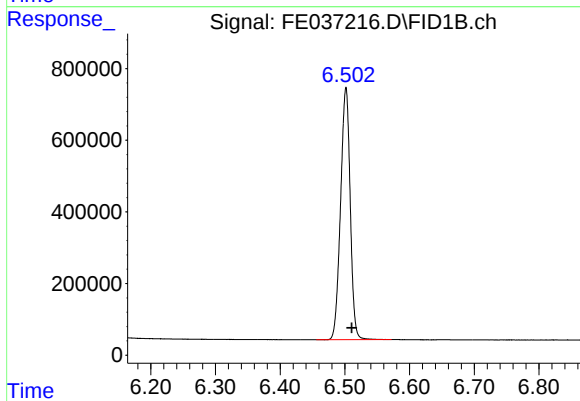
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 6661677
Conc: 44.47 ug/ml



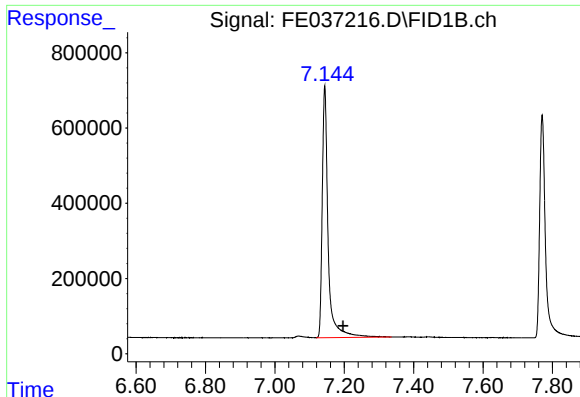
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.049 min
Response: 7661123
Conc: 52.92 ug/ml



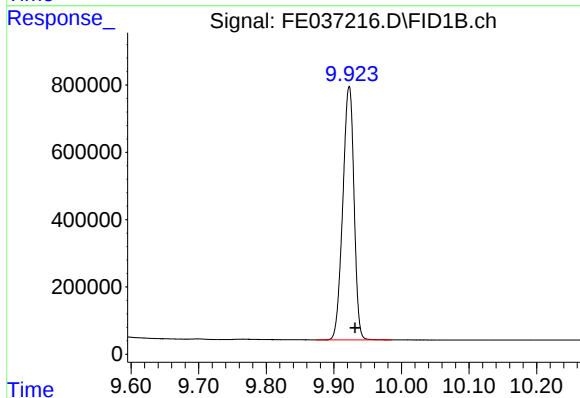
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: -0.009 min
Response: 7281431
Conc: 47.10 ug/ml



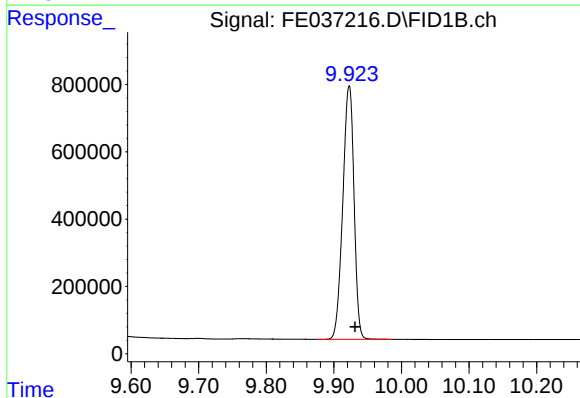
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: -0.053 min
Response: 7886440
Conc: 57.01 ug/ml



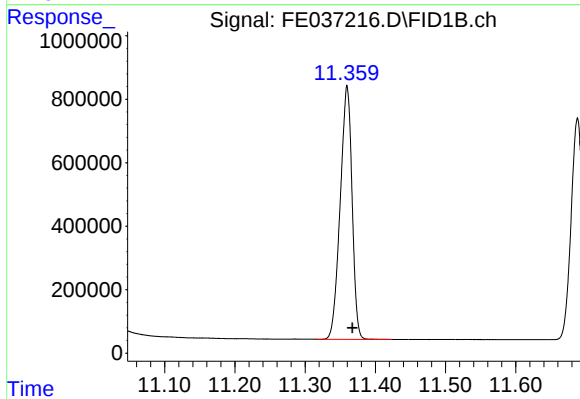
#6 n-Tetradecane (C14)

R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 8703909
Conc: 55.34 ug/ml



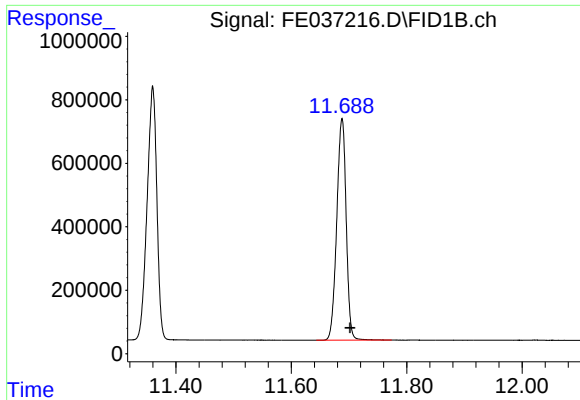
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 8703909
Conc: 55.34 ug/ml



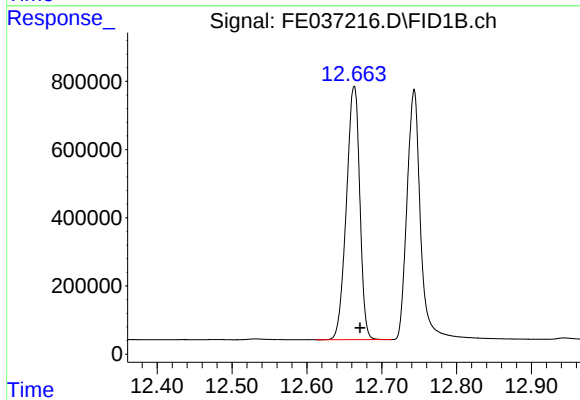
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: -0.008 min
Response: 9361972
Conc: 58.09 ug/ml



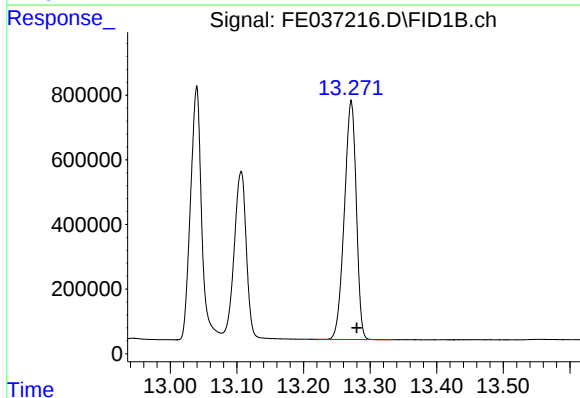
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: -0.014 min
Response: 7933362
Conc: 45.90 ug/ml



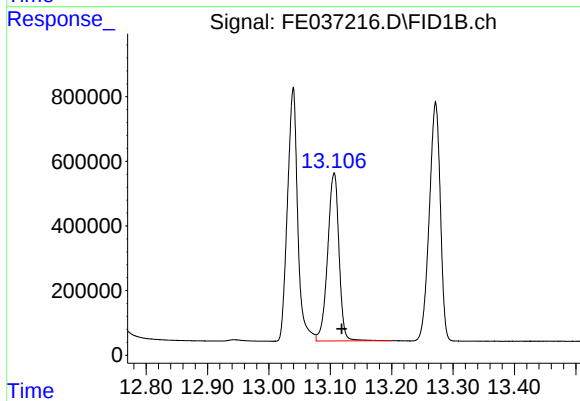
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.008 min
Response: 9246182
Conc: 56.16 ug/ml



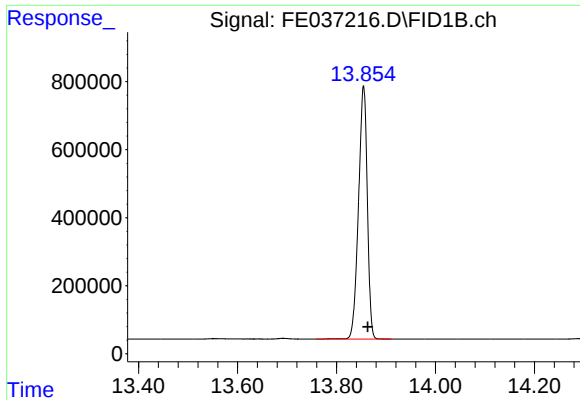
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.008 min
Response: 9188631
Conc: 55.55 ug/ml



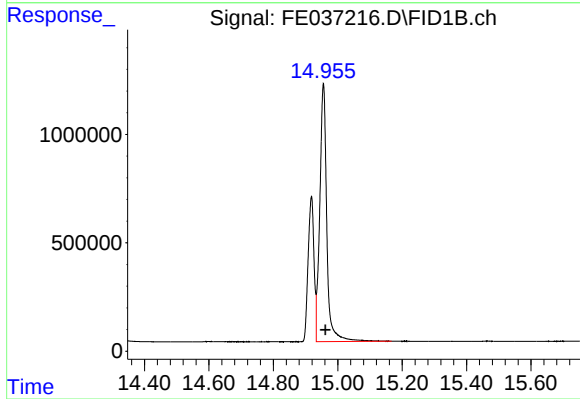
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.012 min
Response: 6689396
Conc: 48.96 ug/ml



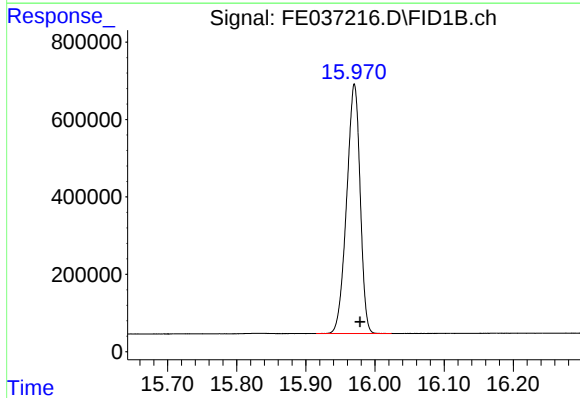
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.008 min
Response: 9180905
Conc: 55.27 ug/ml



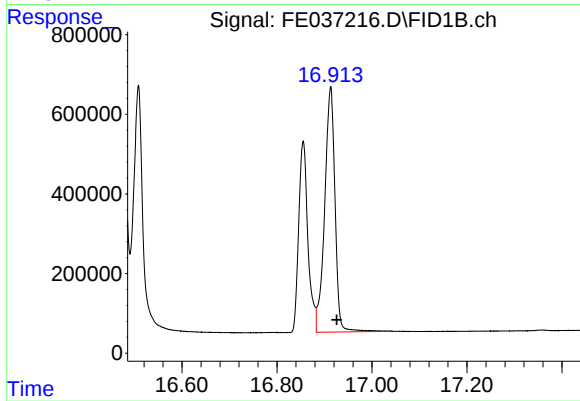
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.007 min
Response: 18012958
Conc: 109.12 ug/ml



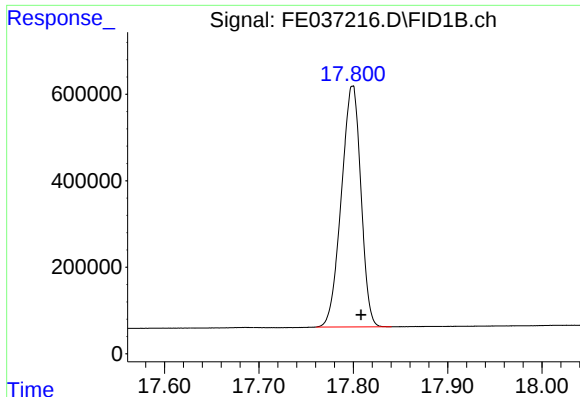
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: -0.008 min
Response: 8748917
Conc: 53.66 ug/ml



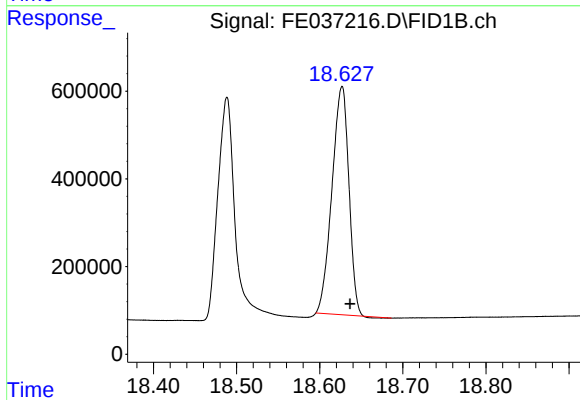
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: -0.013 min
Response: 9326400
Conc: 58.74 ug/ml



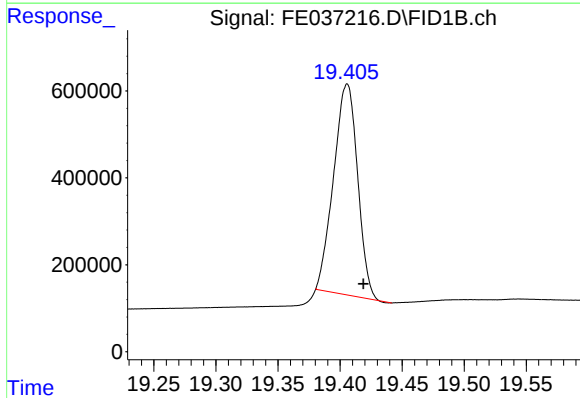
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: -0.009 min
Response: 8011195
Conc: 51.58 ug/ml



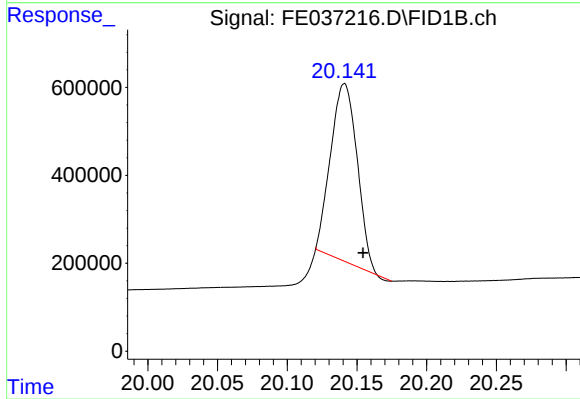
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.010 min
Response: 7349819
Conc: 49.27 ug/ml



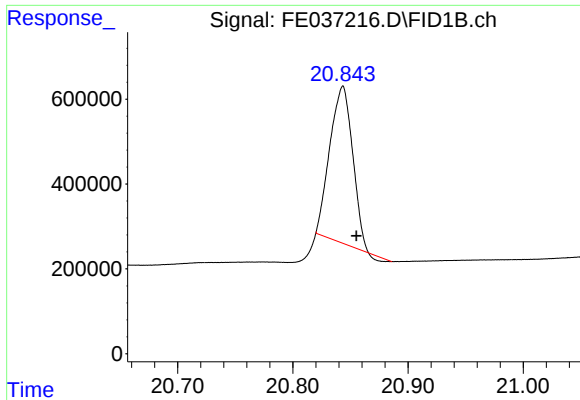
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: -0.013 min
Response: 6526321
Conc: 48.57 ug/ml



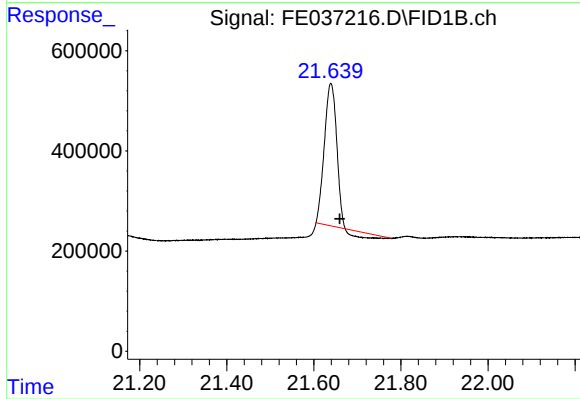
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: -0.013 min
Response: 5346562
Conc: 41.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: -0.012 min
Response: 5032569
Conc: 41.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.639 min
Delta R.T.: -0.020 min
Response: 5158435
Conc: 42.71 ug/ml