

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037217.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 23:03
 Operator : YP\AJ
 Sample : PB147160BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 03:03:28 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)	11.687	8095919	46.845 ug/ml
Spiked Amount 50.000		Recovery =	93.69%
12) S 1-chlorooctadecane (S...	13.106	6853636	50.162 ug/ml
Spiked Amount 50.000		Recovery =	100.32%
Target Compounds			
1) T n-Nonane (C9)	3.086	6485204	43.532 ug/ml
2) T n-Decane (C10)	4.336	6702779	44.747 ug/ml
3) T A~Naphthalene (C11.7)	6.051f	7722414	53.344 ug/ml
4) T n-Dodecane (C12)	6.501	7339466	47.476 ug/ml
5) T A~2-methylnaphthalene...	7.143f	7979550	57.680 ug/ml
6) T n-Tetradecane (C14)	9.922	8812650	56.030 ug/ml
7) T n-Hexadecane (C16)	9.922	8812650	56.030 ug/ml
8) T n-Octadecane (C18)	11.359	9502953	58.966 ug/ml
10) T n-Eicosane (C20)	12.663	9431538	57.281 ug/ml
11) T n-Heneicosane (C21)	13.271	9396300	56.806 ug/ml
13) T n-Docosane (C22)	13.855	9407777	56.632 ug/ml
14) T n-Tetracosane (C24)	14.955	18445010	111.734 ug/ml
15) T n-Hexacosane (C26)	15.972	9010095	55.261 ug/ml
16) T n-Octacosane (C28)	16.914	9602566	60.476 ug/ml
17) T n-Tricontane (C30)	17.799	8207450	52.844 ug/ml
18) T n-Dotriacontane (C32)	18.626	7480635	50.151 ug/ml
19) T n-Tetratriacontane (C34)	19.405	6269813	46.663 ug/ml
20) T n-Hexatriacontane (C36)	20.141	5565104	43.349 ug/ml
21) T n-Octatriacontane (C38)	20.842	4949104	41.226 ug/ml
22) T n-Tetracontane (C40)	21.640	5377003	44.520 ug/ml

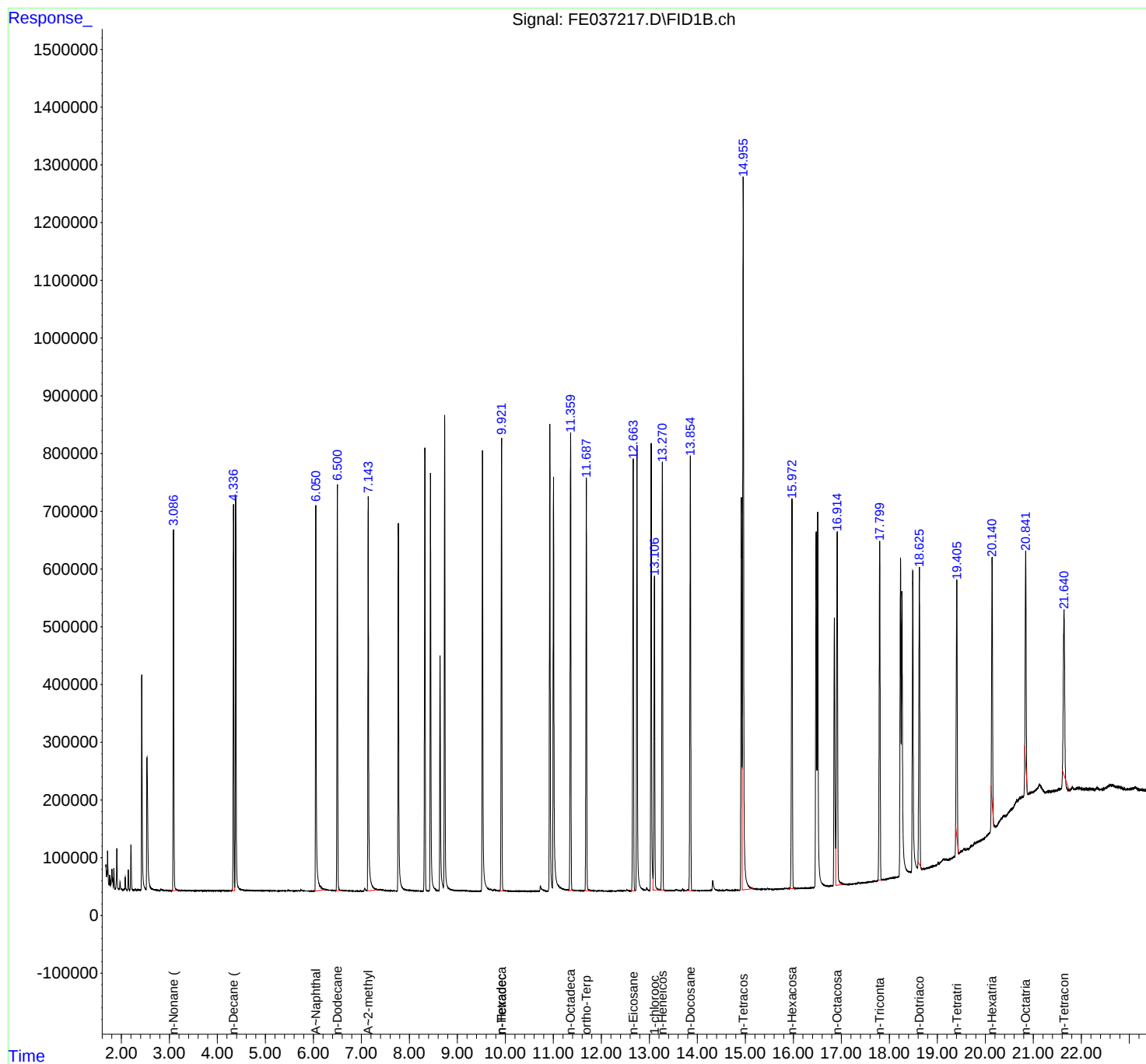
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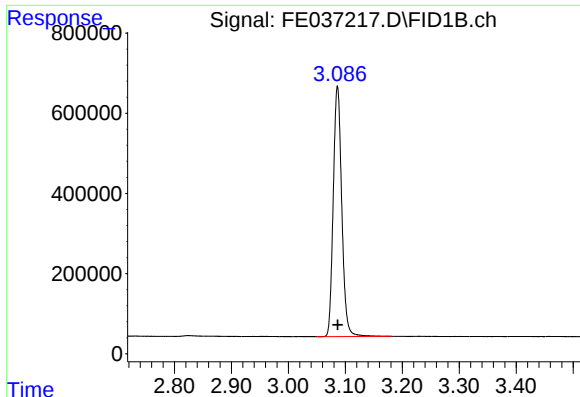
(m)=manual int.

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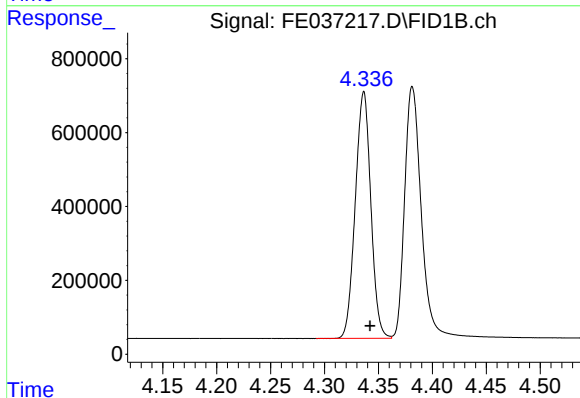
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





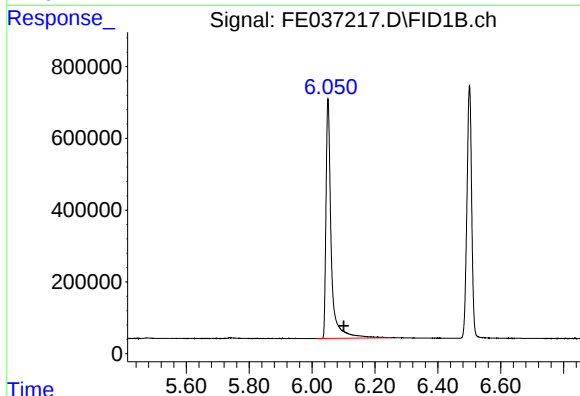
#1 n-Nonane (C9)

R.T.: 3.086 min
Delta R.T.: 0.000 min
Response: 6485204
Conc: 43.53 ug/ml



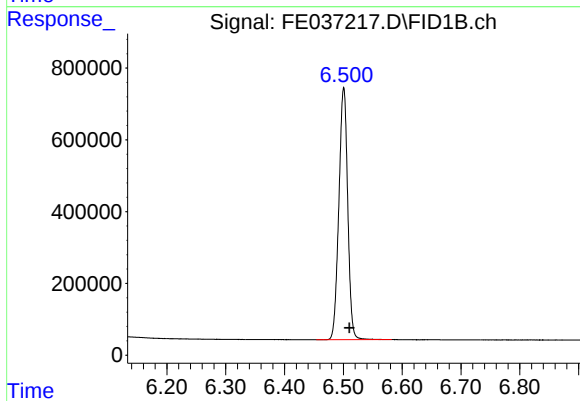
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 6702779
Conc: 44.75 ug/ml



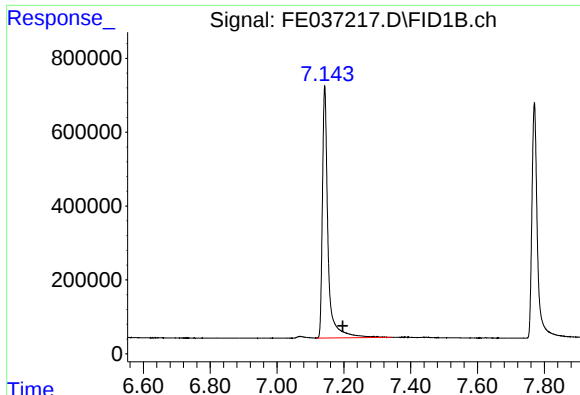
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.050 min
Response: 7722414
Conc: 53.34 ug/ml



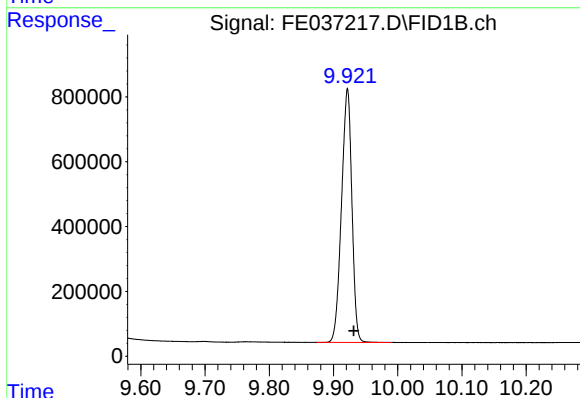
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 7339466
Conc: 47.48 ug/ml



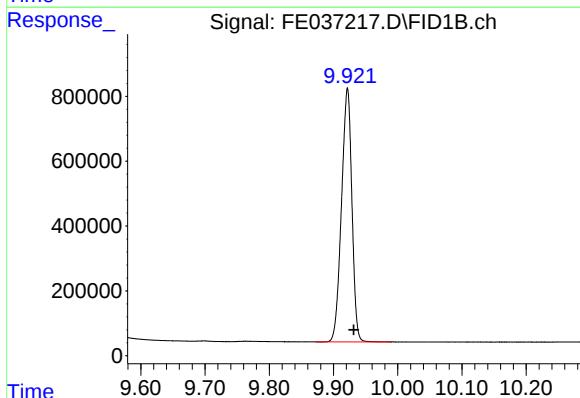
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: -0.054 min
Response: 7979550
Conc: 57.68 ug/ml



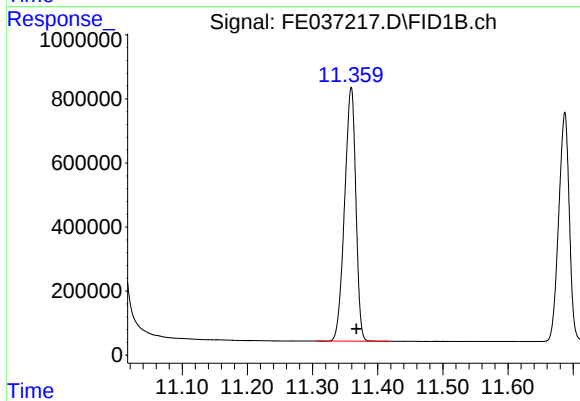
#6 n-Tetradecane (C14)

R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 8812650
Conc: 56.03 ug/ml



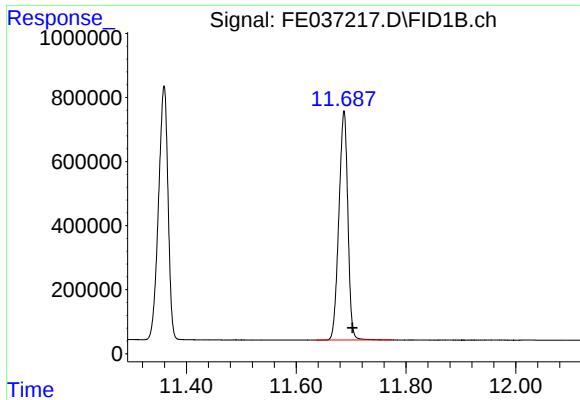
#7 n-Hexadecane (C16)

R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 8812650
Conc: 56.03 ug/ml



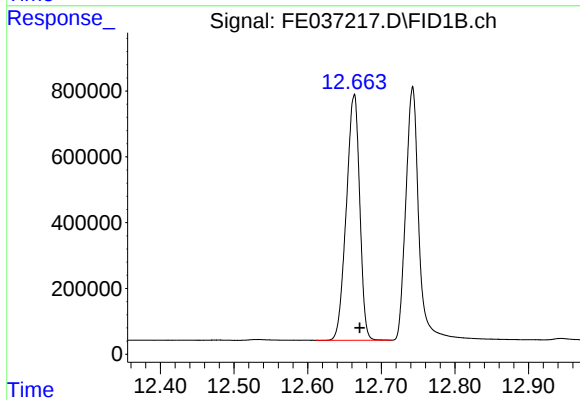
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: -0.008 min
Response: 9502953
Conc: 58.97 ug/ml



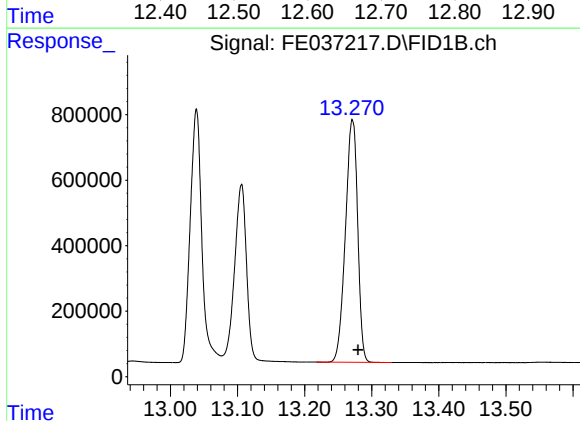
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min
Delta R.T.: -0.015 min
Response: 8095919
Conc: 46.85 ug/ml



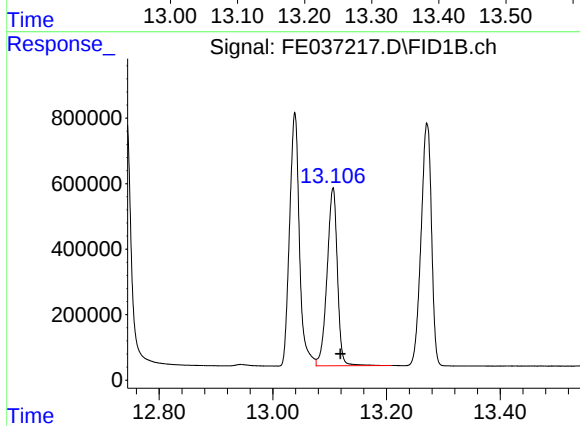
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.008 min
Response: 9431538
Conc: 57.28 ug/ml



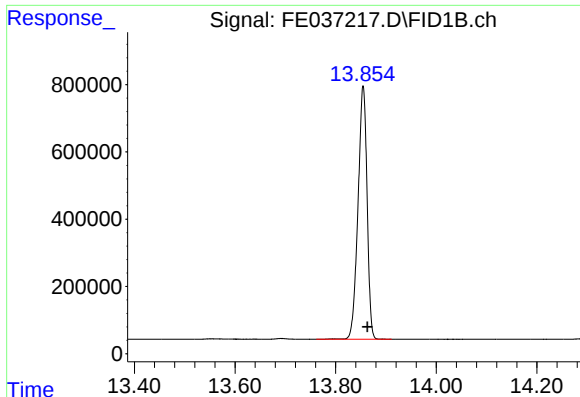
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.008 min
Response: 9396300
Conc: 56.81 ug/ml



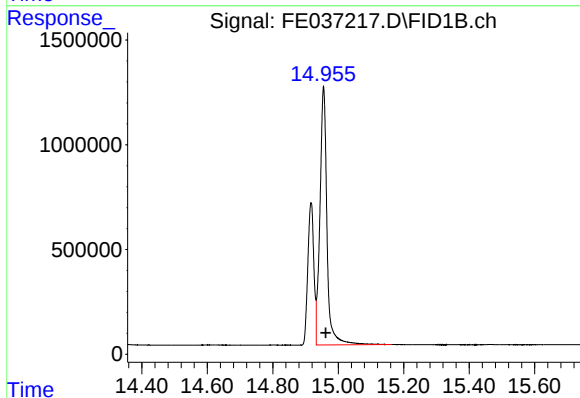
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.013 min
Response: 6853636
Conc: 50.16 ug/ml



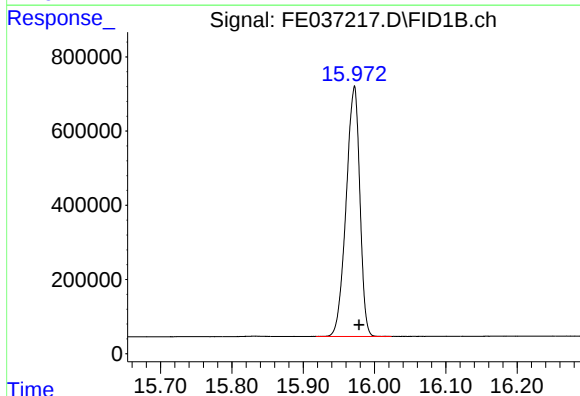
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.008 min
Response: 9407777
Conc: 56.63 ug/ml



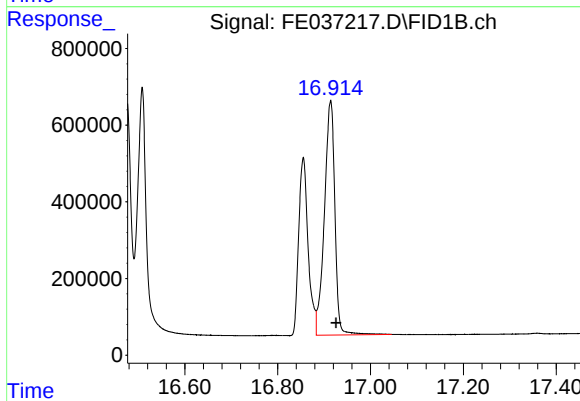
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.007 min
Response: 18445010
Conc: 111.73 ug/ml



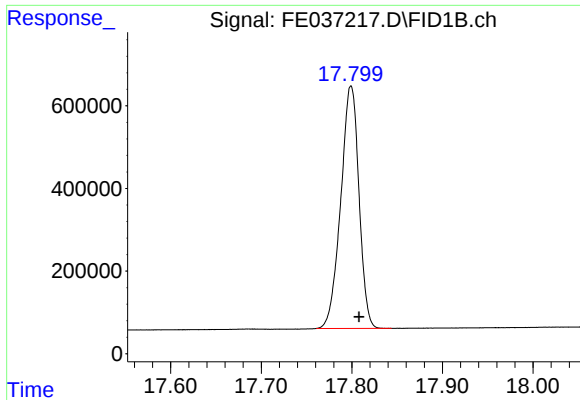
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: -0.007 min
Response: 9010095
Conc: 55.26 ug/ml



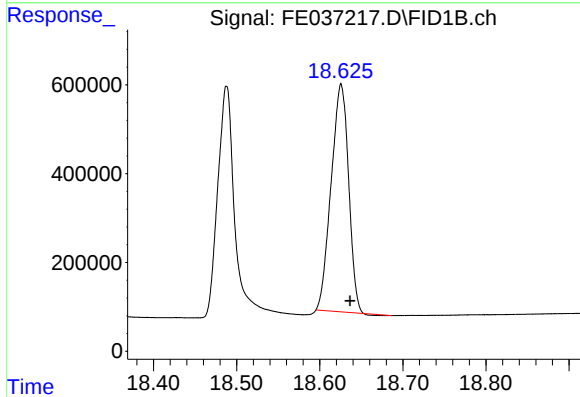
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: -0.012 min
Response: 9602566
Conc: 60.48 ug/ml



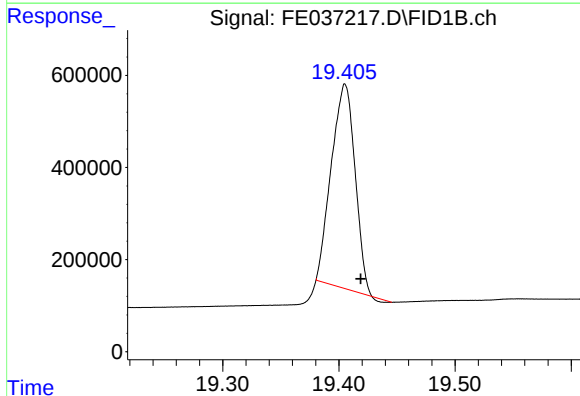
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: -0.009 min
Response: 8207450
Conc: 52.84 ug/ml



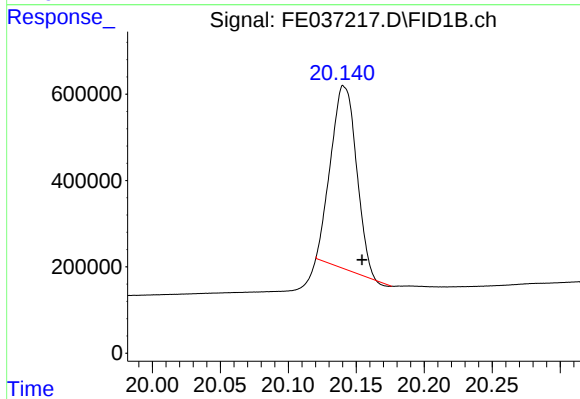
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.011 min
Response: 7480635
Conc: 50.15 ug/ml



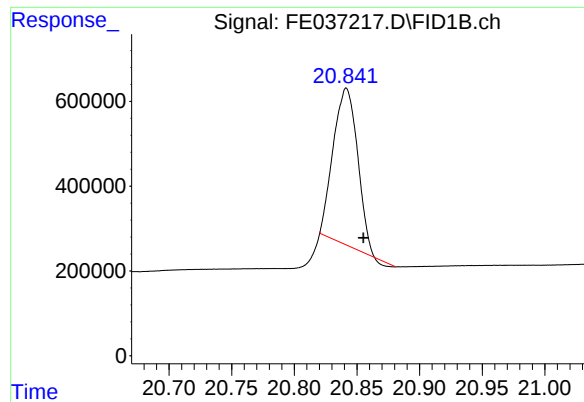
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: -0.014 min
Response: 6269813
Conc: 46.66 ug/ml



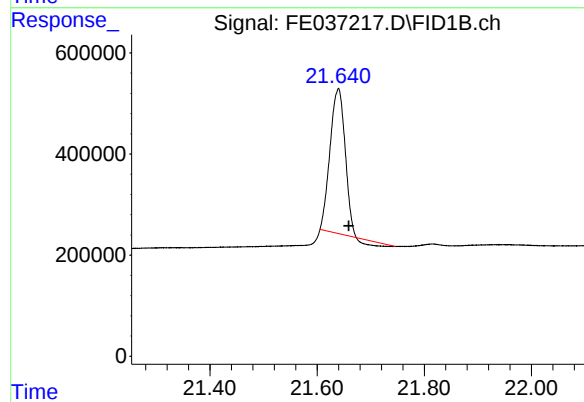
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: -0.013 min
Response: 5565104
Conc: 43.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.842 min
Delta R.T.: -0.013 min
Response: 4949104
Conc: 41.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.640 min
Delta R.T.: -0.019 min
Response: 5377003
Conc: 44.52 ug/ml