

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013122AL\
 Data File : FE034753.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2022 17:06
 Operator : AJ\MA
 Sample : PB142381BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 01:12:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.061	5394281	42.038 ug/ml
Spiked Amount 50.000		Recovery =	84.08%
12) S 1-chlorooctadecane (S...	12.494	4127061	42.766 ug/ml
Spiked Amount 50.000		Recovery =	85.53%
Target Compounds			
1) T n-Nonane (C9)	2.924	5202101	45.633 ug/ml
2) T n-Decane (C10)	3.947	5491111	47.745 ug/ml
3) T A~Naphthalene (C11.7)	5.500	6422467	50.046 ug/ml
4) T n-Dodecane (C12)	5.936	5830156	50.812 ug/ml
5) T A~2-methylnaphthalene...	6.547	6396737	49.632 ug/ml
6) T n-Tetradecane (C14)	7.725	6052330	52.317 ug/ml
7) T n-Hexadecane (C16)	9.317	6206384	54.161 ug/ml
8) T n-Octadecane (C18)	10.753	6218247	53.978 ug/ml
10) T n-Eicosane (C20)	12.056	6122976	54.708 ug/ml
11) T n-Heneicosane (C21)	12.665	5983488	53.399 ug/ml
13) T n-Docosane (C22)	13.248	5931301	53.846 ug/ml
14) T n-Tetracosane (C24)	14.345	5835172	53.862 ug/ml
15) T n-Hexacosane (C26)	15.363	5686239	54.356 ug/ml
16) T n-Octacosane (C28)	16.307	5623922	55.102 ug/ml
17) T n-Tricontane (C30)	17.191	5360466	54.241 ug/ml
18) T n-Dotriacontane (C32)	18.017	5073568	55.240 ug/ml
19) T n-Tetratriacontane (C34)	18.797	4634245	53.205 ug/ml
20) T n-Hexatriacontane (C36)	19.532	3974122	48.305 ug/ml
21) T n-Octatriacontane (C38)	20.237	3674428	46.353 ug/ml
22) T n-Tetracontane (C40)	21.063	3710442	46.005 ug/ml

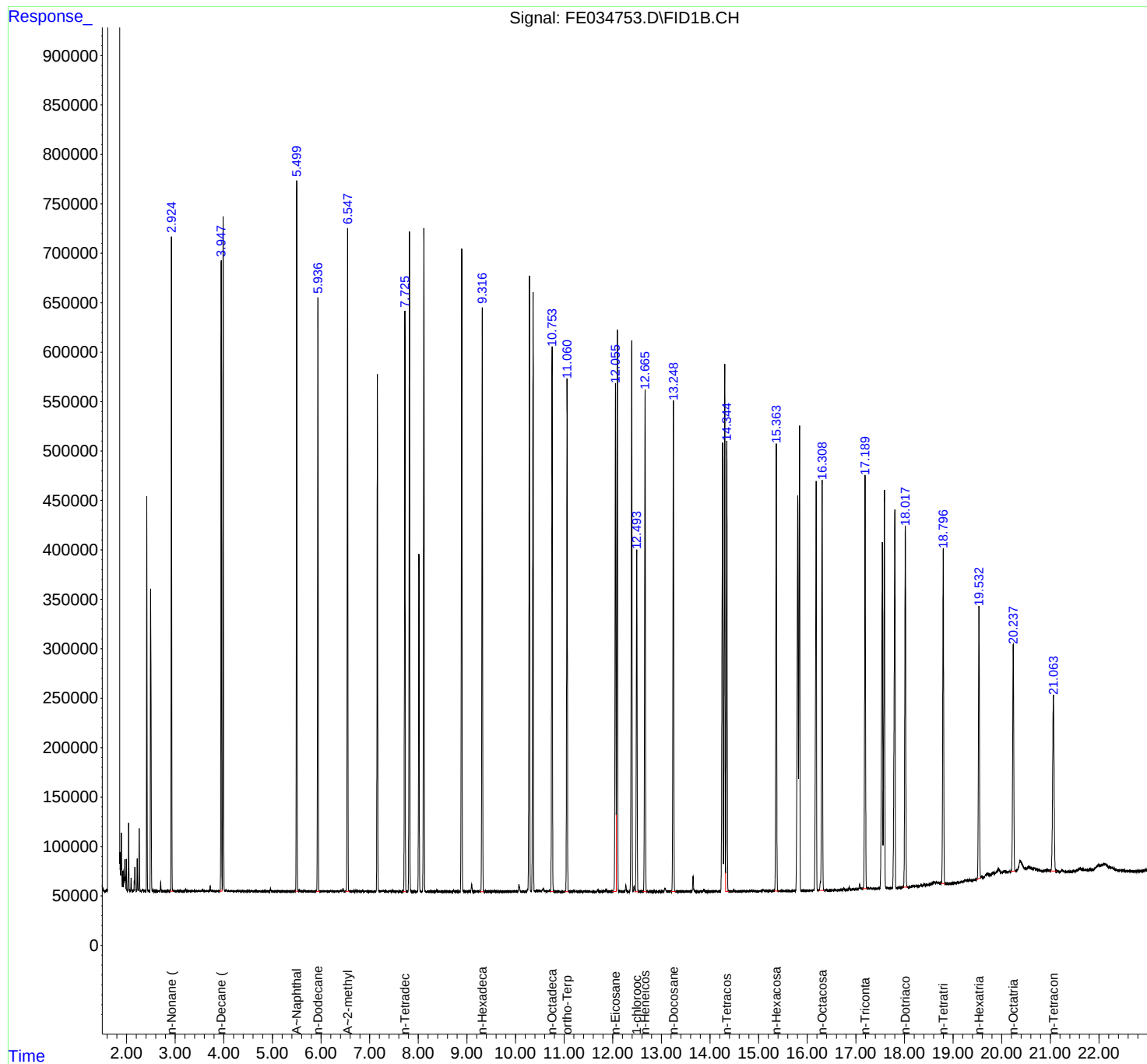
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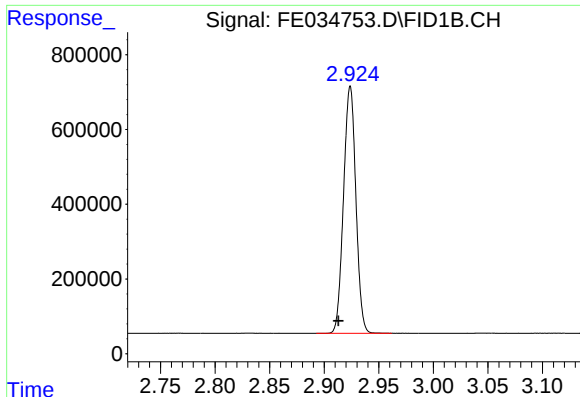
(m)=manual int.

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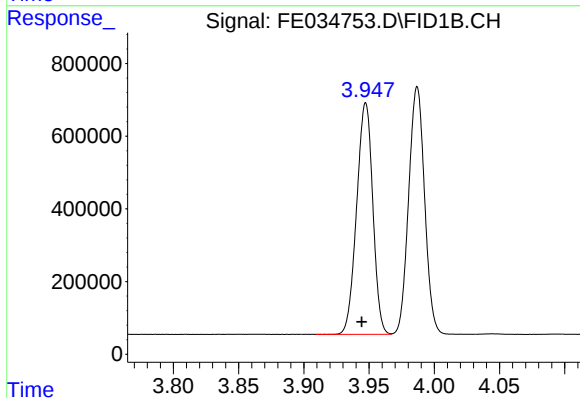
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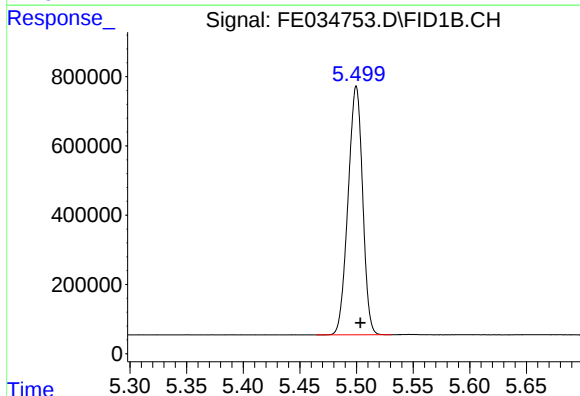
#1 n-Nonane (C9)

R.T.: 2.924 min
Delta R.T.: 0.011 min
Response: 5202101
Conc: 45.63 ug/ml



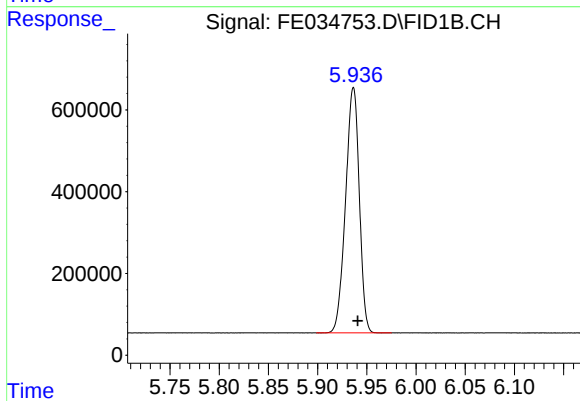
#2 n-Decane (C10)

R.T.: 3.947 min
Delta R.T.: 0.003 min
Response: 5491111
Conc: 47.75 ug/ml



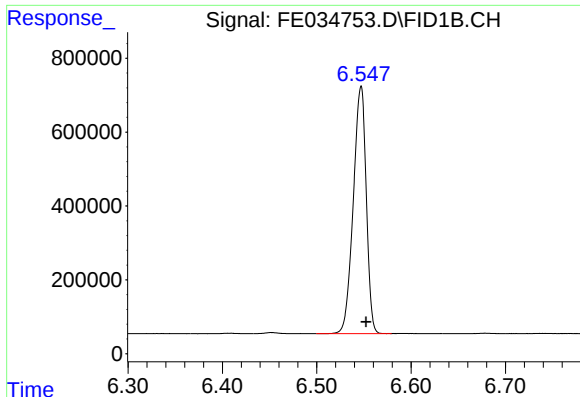
#3 A~Naphthalene (C11.7)

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 6422467
Conc: 50.05 ug/ml



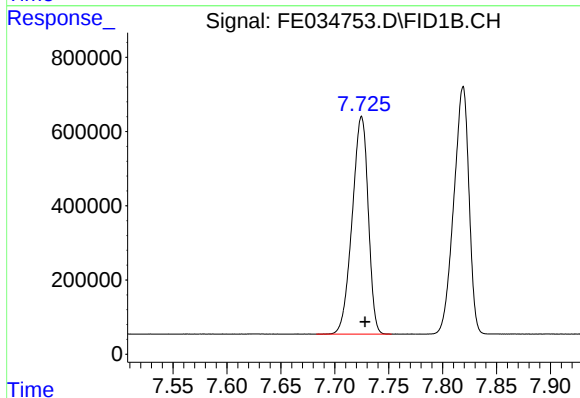
#4 n-Dodecane (C12)

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 5830156
Conc: 50.81 ug/ml



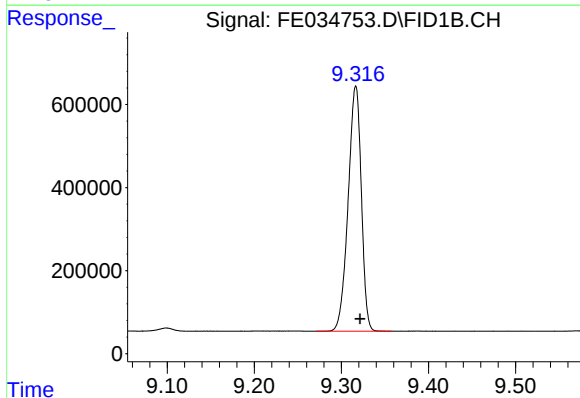
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 6396737
Conc: 49.63 ug/ml



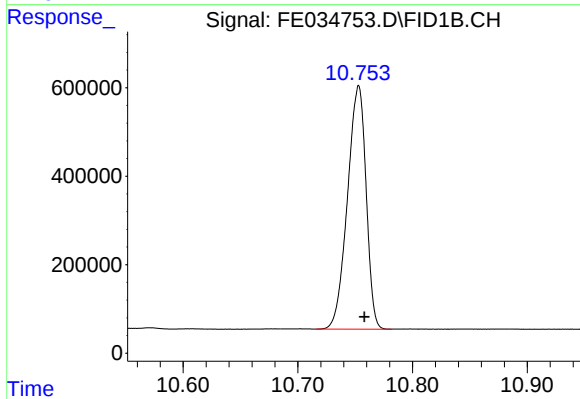
#6 n-Tetradecane (C14)

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 6052330
Conc: 52.32 ug/ml



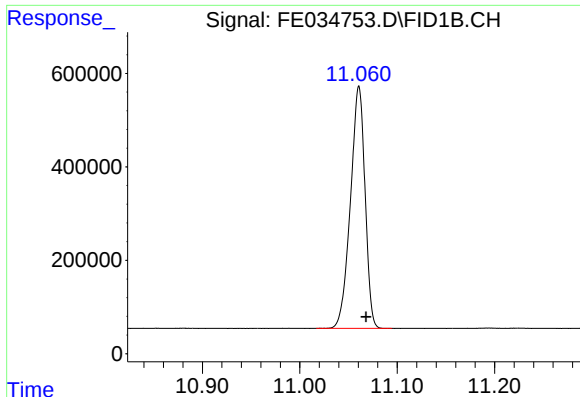
#7 n-Hexadecane (C16)

R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 6206384
Conc: 54.16 ug/ml



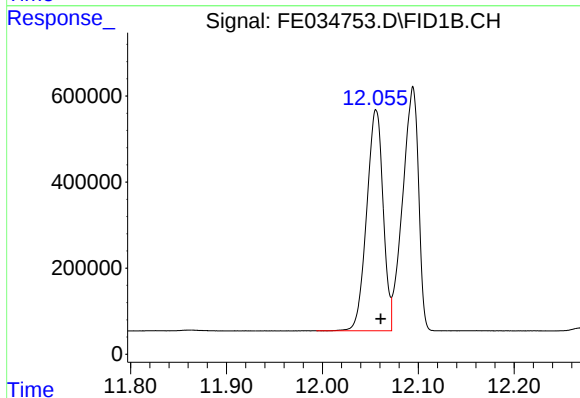
#8 n-Octadecane (C18)

R.T.: 10.753 min
Delta R.T.: -0.005 min
Response: 6218247
Conc: 53.98 ug/ml



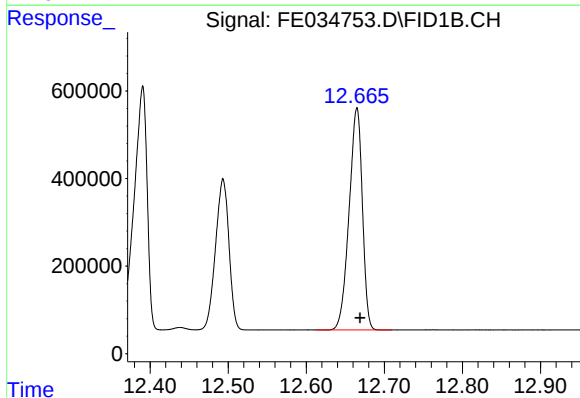
#9 ortho-Terphenyl (SURR)

R.T.: 11.061 min
Delta R.T.: -0.007 min
Response: 5394281
Conc: 42.04 ug/ml



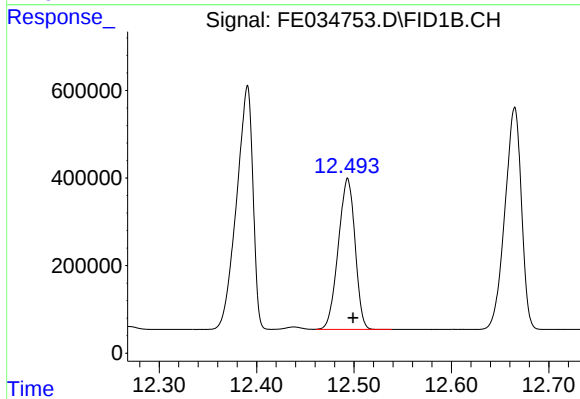
#10 n-Eicosane (C20)

R.T.: 12.056 min
Delta R.T.: -0.005 min
Response: 6122976
Conc: 54.71 ug/ml



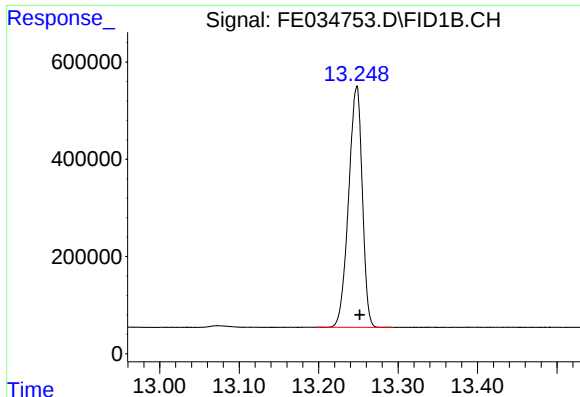
#11 n-Heneicosane (C21)

R.T.: 12.665 min
Delta R.T.: -0.004 min
Response: 5983488
Conc: 53.40 ug/ml



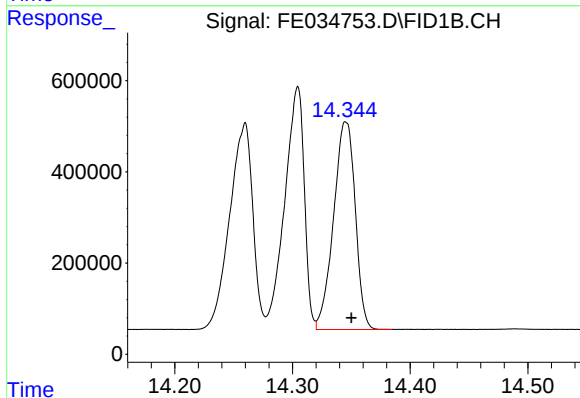
#12 1-chlorooctadecane (SURR)

R.T.: 12.494 min
Delta R.T.: -0.006 min
Response: 4127061
Conc: 42.77 ug/ml



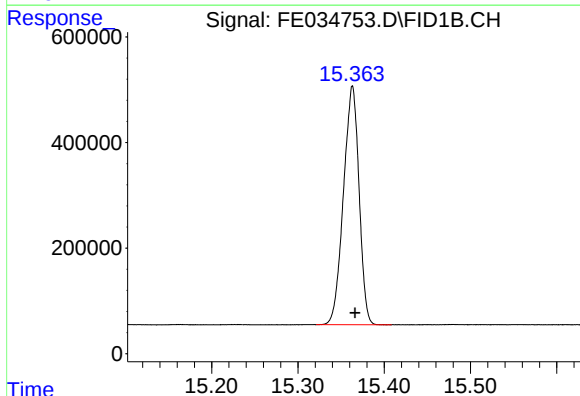
#13 n-Docosane (C22)

R.T.: 13.248 min
Delta R.T.: -0.004 min
Response: 5931301
Conc: 53.85 ug/ml



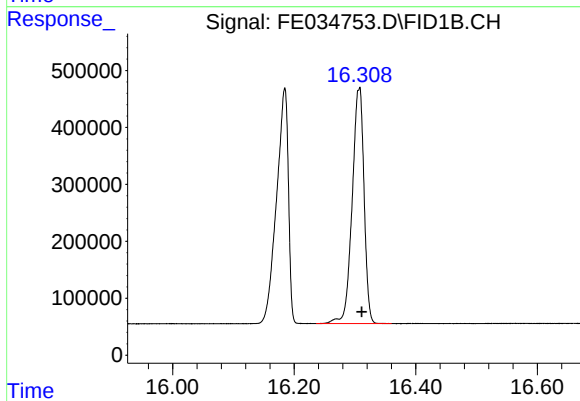
#14 n-Tetracosane (C24)

R.T.: 14.345 min
Delta R.T.: -0.005 min
Response: 5835172
Conc: 53.86 ug/ml



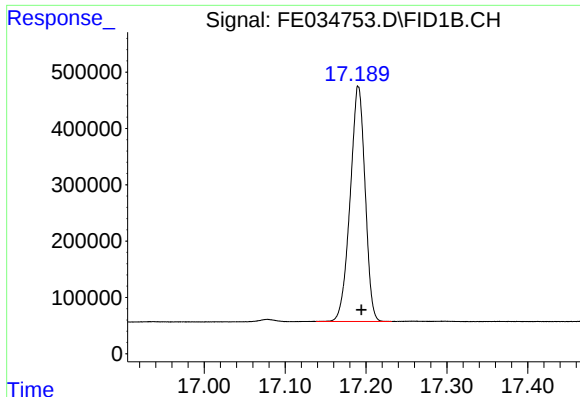
#15 n-Hexacosane (C26)

R.T.: 15.363 min
Delta R.T.: -0.003 min
Response: 5686239
Conc: 54.36 ug/ml



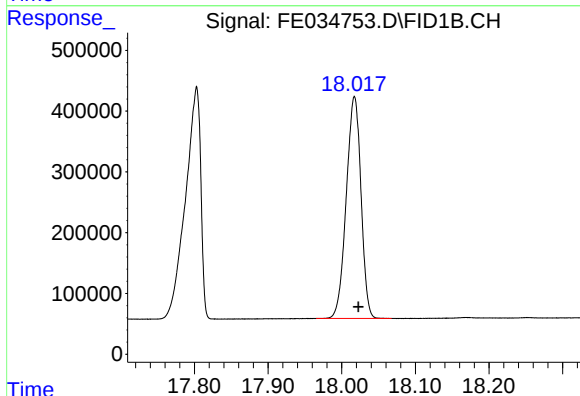
#16 n-Octacosane (C28)

R.T.: 16.307 min
Delta R.T.: -0.004 min
Response: 5623922
Conc: 55.10 ug/ml



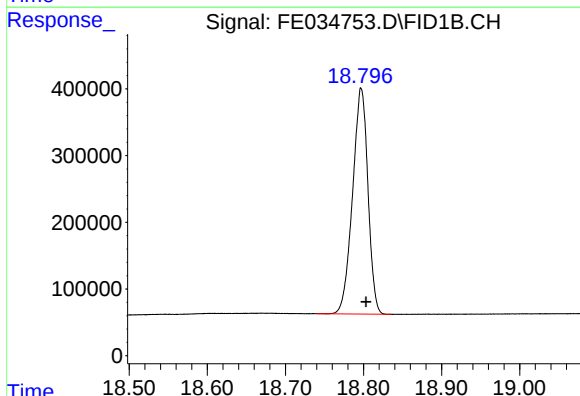
#17 n-Tricontane (C30)

R.T.: 17.191 min
Delta R.T.: -0.004 min
Response: 5360466
Conc: 54.24 ug/ml



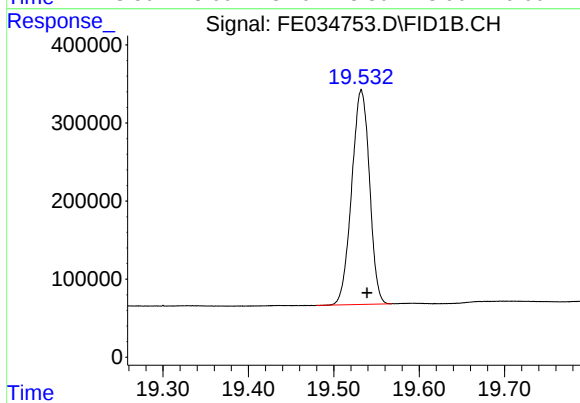
#18 n-Dotriacontane (C32)

R.T.: 18.017 min
Delta R.T.: -0.006 min
Response: 5073568
Conc: 55.24 ug/ml



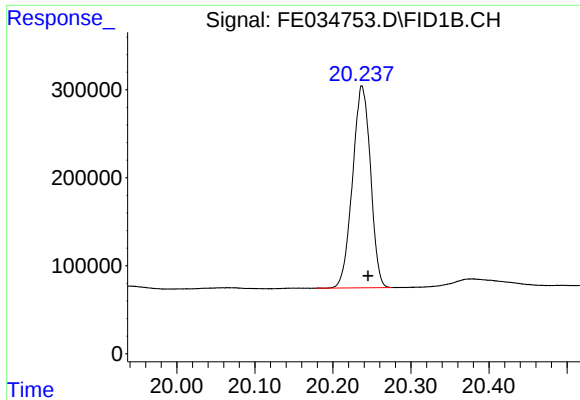
#19 n-Tetratriacontane (C34)

R.T.: 18.797 min
Delta R.T.: -0.006 min
Response: 4634245
Conc: 53.21 ug/ml



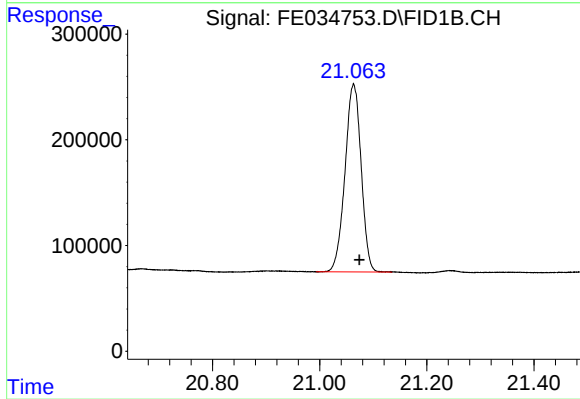
#20 n-Hexatriacontane (C36)

R.T.: 19.532 min
Delta R.T.: -0.007 min
Response: 3974122
Conc: 48.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.237 min
Delta R.T.: -0.008 min
Response: 3674428
Conc: 46.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.063 min
Delta R.T.: -0.011 min
Response: 3710442
Conc: 46.00 ug/ml