

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111018AL\
 Data File : FE029099.D
 Signal(s) : FID1B.CH
 Acq On : 09 Nov 2018 14:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STDICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 15:04:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 09 14:29:53 2018
 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)	11.787	4826972	21.750 ug/ml
Spiked Amount 50.000		Recovery =	43.50%
12) S 1-chlorooctadecane (S...	13.219	3880088	21.277 ug/ml
Spiked Amount 50.000		Recovery =	42.55%
Target Compounds			
1) T n-Nonane (C9)	3.526	3542058	22.492 ug/ml
2) T n-Decane (C10)	4.583	3639739	22.476 ug/ml
3) T A~Naphthalene (C11.7)	6.176	4052795	22.530 ug/ml
4) T n-Dodecane (C12)	6.597	3783085	22.449 ug/ml
5) T A~2-methylnaphthalene...	7.236	4189041	22.620 ug/ml
6) T n-Tetradecane (C14)	8.399	4066534	22.165 ug/ml
7) T n-Hexadecane (C16)	10.008	4345178	21.902 ug/ml
8) T n-Octadecane (C18)	11.457	4602871	21.516 ug/ml
10) T n-Eicosane (C20)	12.771	4602775	21.291 ug/ml
11) T n-Heneicosane (C21)	13.385	4506968	21.267 ug/ml
13) T n-Docosane (C22)	13.973	4461834	21.255 ug/ml
14) T n-Tetracosane (C24)	15.080	4350888	21.249 ug/ml
15) T n-Hexacosane (C26)	16.104	4222432	21.480 ug/ml
16) T n-Octacosane (C28)	17.057	4127277	21.535 ug/ml
17) T n-Tricontane (C30)	17.947	3910475	21.324 ug/ml
18) T n-Dotriacontane (C32)	18.782	3457017	21.192 ug/ml
19) T n-Tetratriacontane (C34)	19.567	2925926	21.342 ug/ml
20) T n-Hexatriacontane (C36)	20.307	2604658	21.960 ug/ml
21) T n-Octatriacontane (C38)	21.087	2514915	21.569 ug/ml
22) T n-Tetracontane (C40)	22.066	2587623	21.318 ug/ml

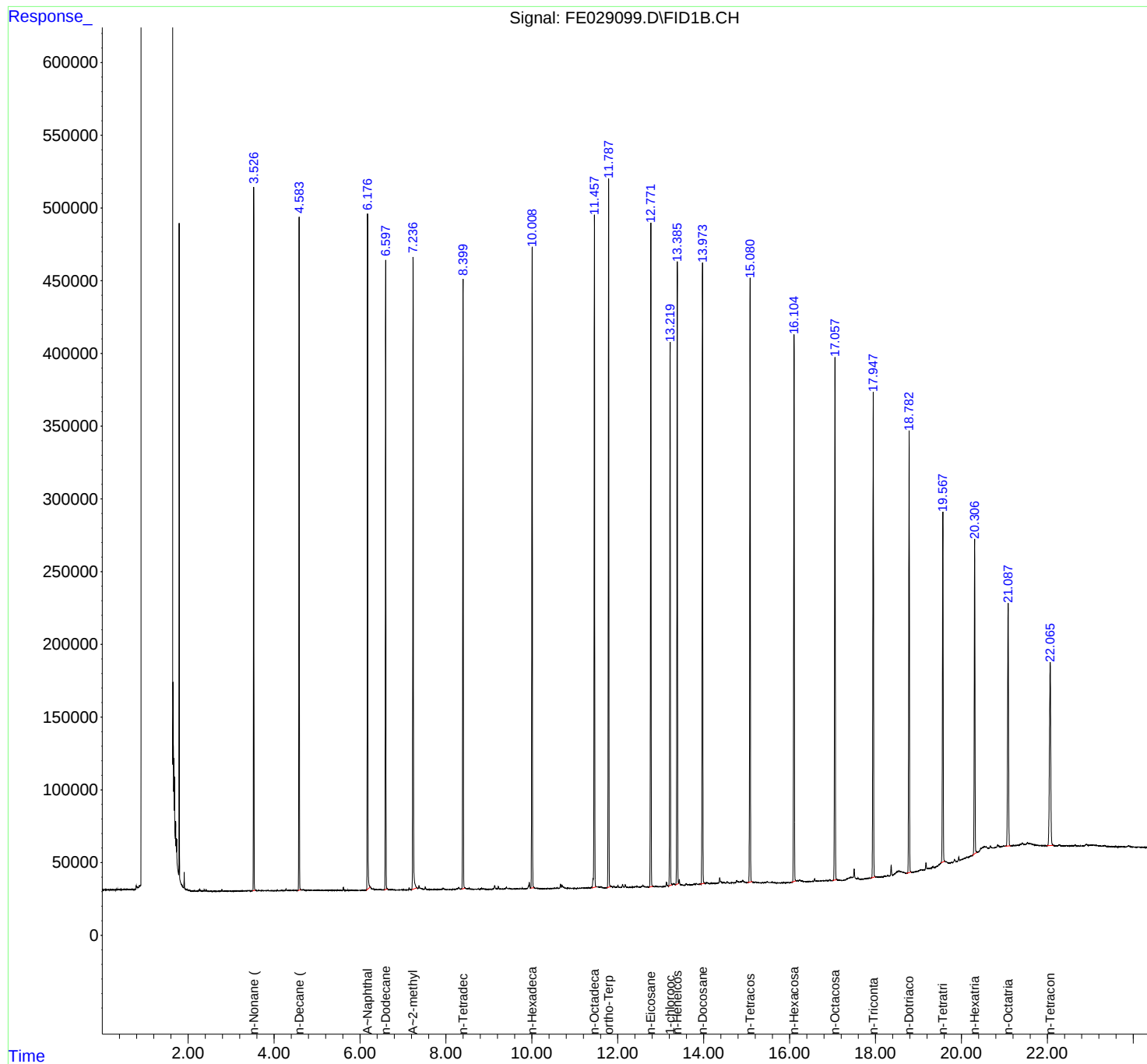
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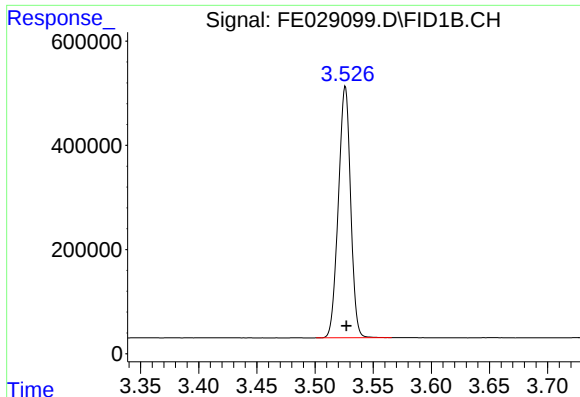
(m)=manual int.

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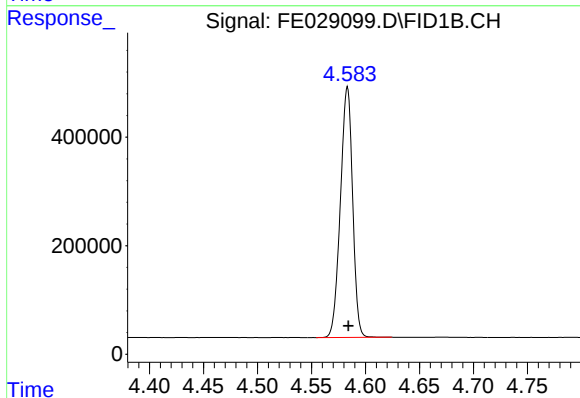
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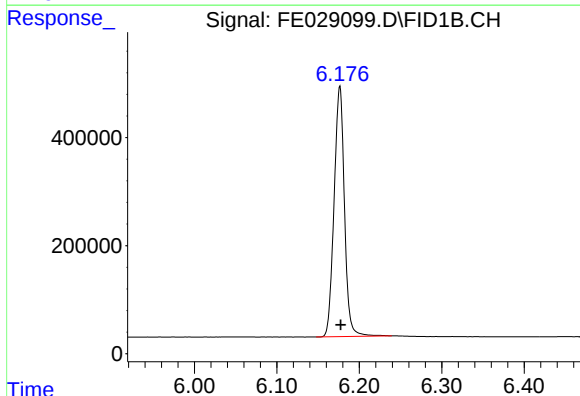
#1 n-Nonane (C9)

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 3542058
Conc: 22.49 ug/ml



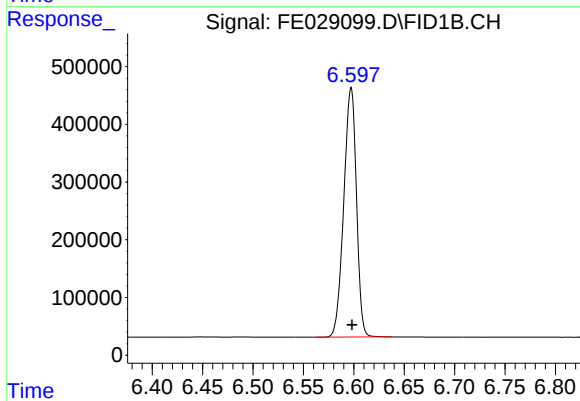
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 3639739
Conc: 22.48 ug/ml



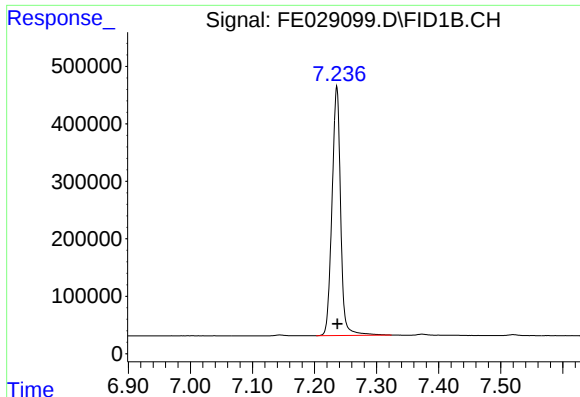
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 4052795
Conc: 22.53 ug/ml



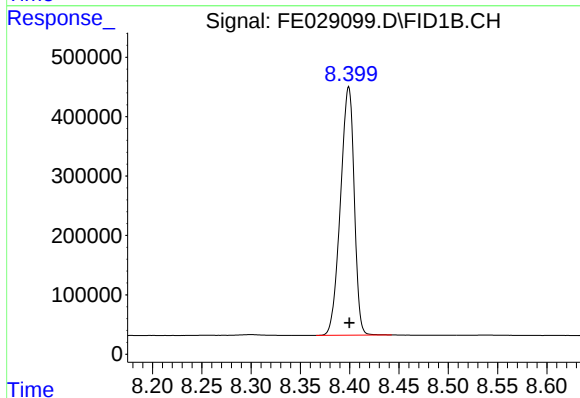
#4 n-Dodecane (C12)

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 3783085
Conc: 22.45 ug/ml



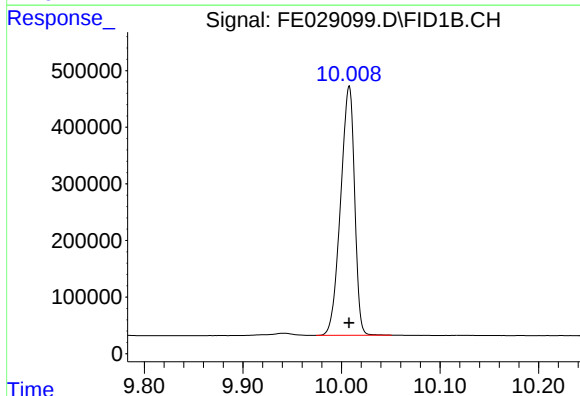
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 4189041
Conc: 22.62 ug/ml



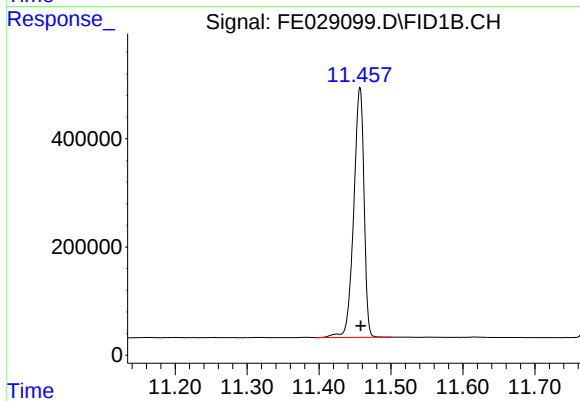
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 4066534
Conc: 22.17 ug/ml



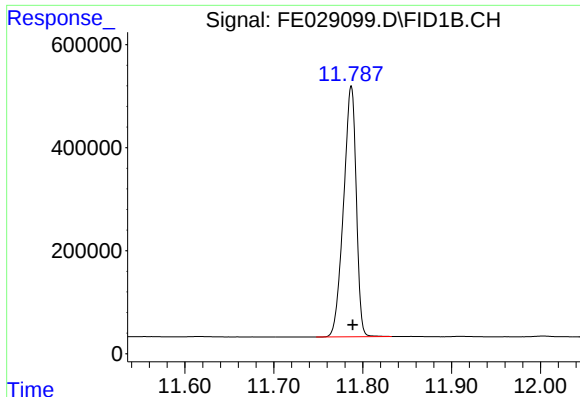
#7 n-Hexadecane (C16)

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 4345178
Conc: 21.90 ug/ml



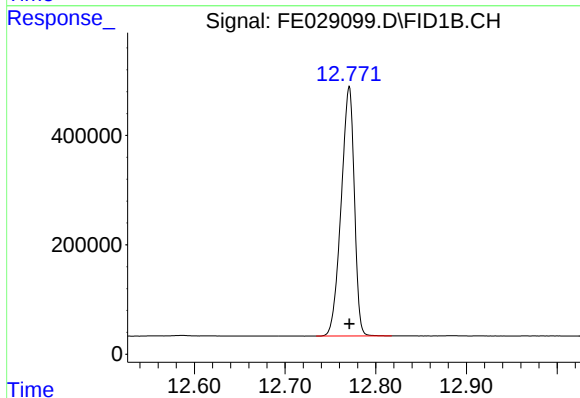
#8 n-Octadecane (C18)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 4602871
Conc: 21.52 ug/ml



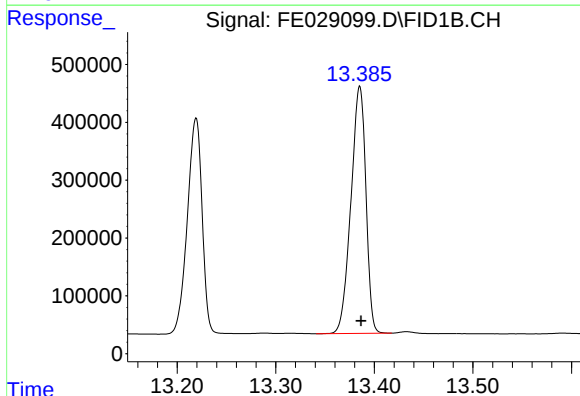
#9 ortho-Terphenyl (SURR)

R.T.: 11.787 min
Delta R.T.: -0.002 min
Response: 4826972
Conc: 21.75 ug/ml



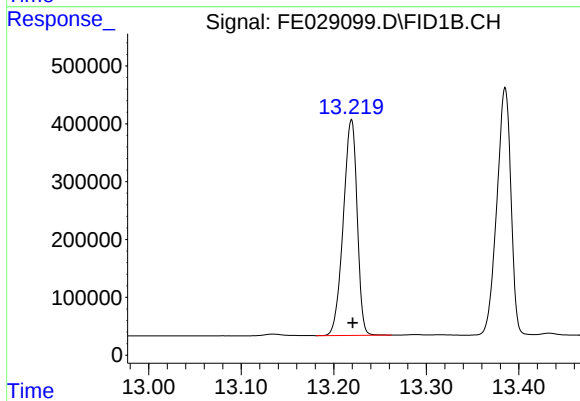
#10 n-Eicosane (C20)

R.T.: 12.771 min
Delta R.T.: 0.000 min
Response: 4602775
Conc: 21.29 ug/ml



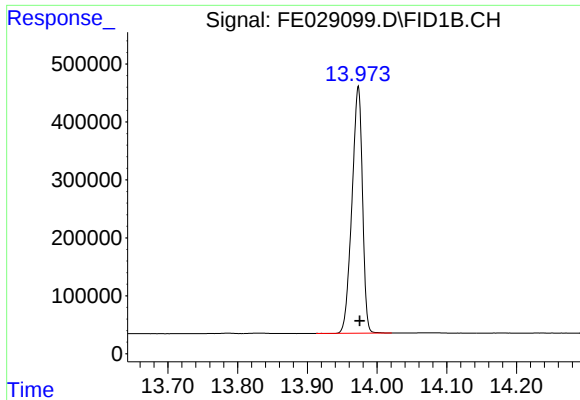
#11 n-Heneicosane (C21)

R.T.: 13.385 min
Delta R.T.: -0.001 min
Response: 4506968
Conc: 21.27 ug/ml



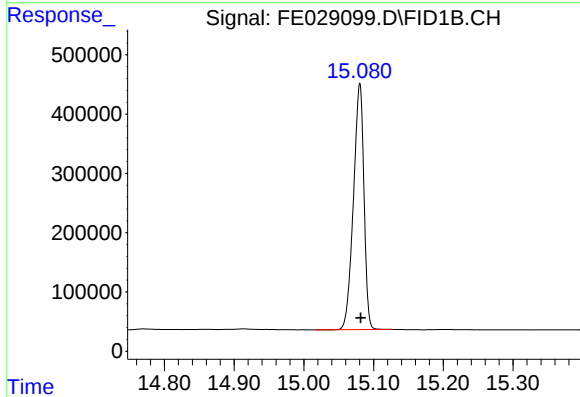
#12 1-chlorooctadecane (SURR)

R.T.: 13.219 min
Delta R.T.: -0.001 min
Response: 3880088
Conc: 21.28 ug/ml



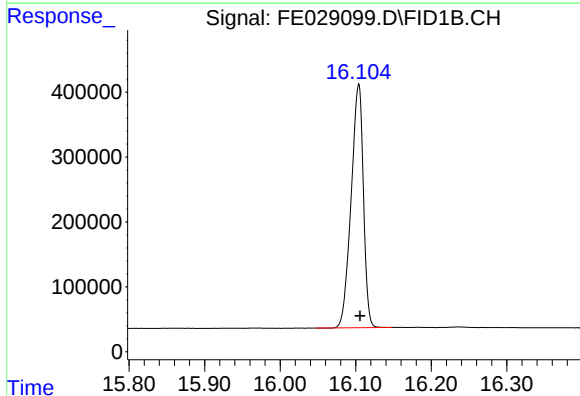
#13 n-Docosane (C22)

R.T.: 13.973 min
Delta R.T.: -0.002 min
Response: 4461834
Conc: 21.26 ug/ml



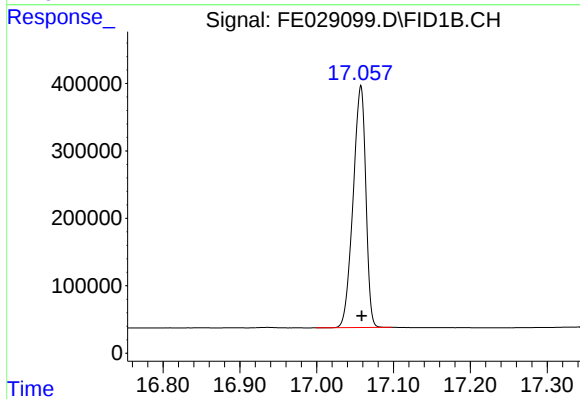
#14 n-Tetracosane (C24)

R.T.: 15.080 min
Delta R.T.: -0.001 min
Response: 4350888
Conc: 21.25 ug/ml



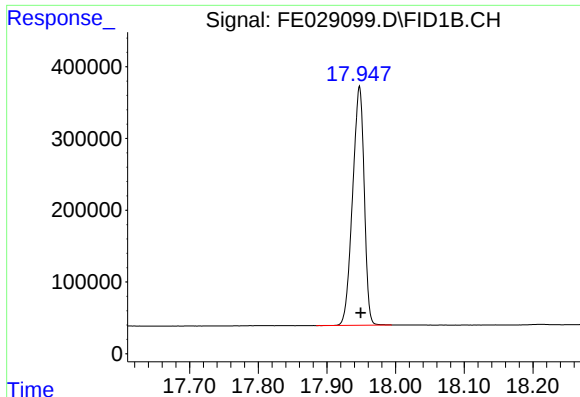
#15 n-Hexacosane (C26)

R.T.: 16.104 min
Delta R.T.: -0.002 min
Response: 4222432
Conc: 21.48 ug/ml



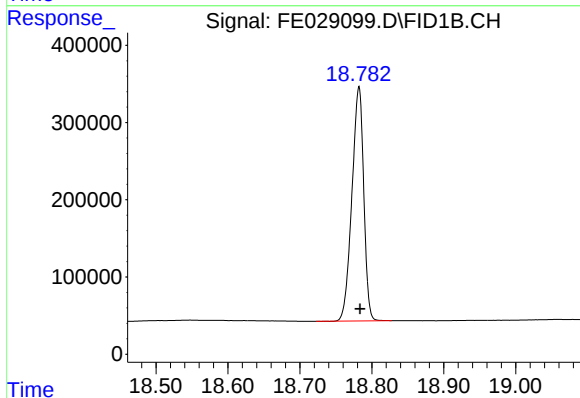
#16 n-Octacosane (C28)

R.T.: 17.057 min
Delta R.T.: -0.001 min
Response: 4127277
Conc: 21.54 ug/ml



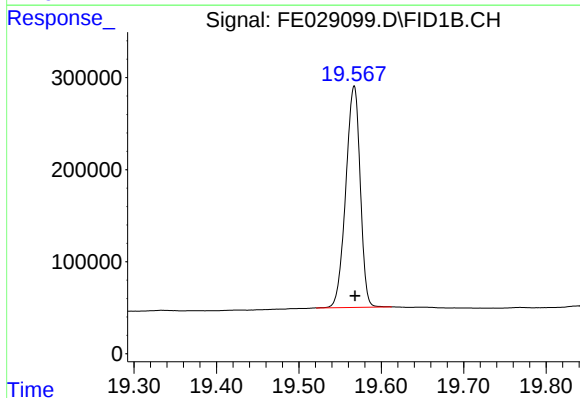
#17 n-Tricontane (C30)

R.T.: 17.947 min
Delta R.T.: -0.002 min
Response: 3910475
Conc: 21.32 ug/ml



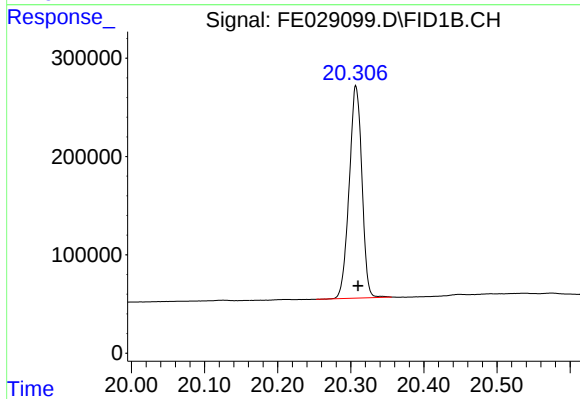
#18 n-Dotriacontane (C32)

R.T.: 18.782 min
Delta R.T.: -0.001 min
Response: 3457017
Conc: 21.19 ug/ml



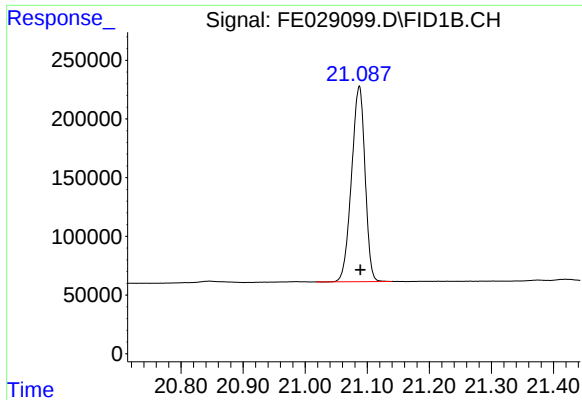
#19 n-Tetratriacontane (C34)

R.T.: 19.567 min
Delta R.T.: -0.001 min
Response: 2925926
Conc: 21.34 ug/ml



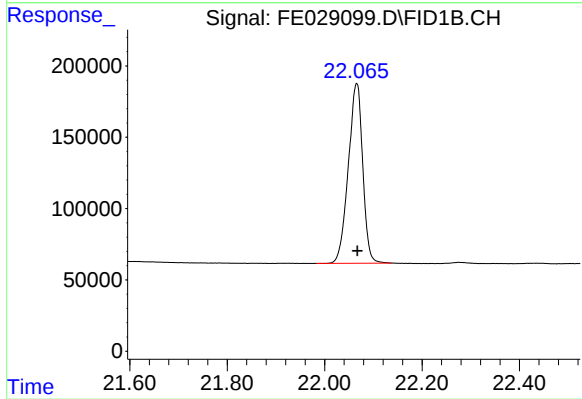
#20 n-Hexatriacontane (C36)

R.T.: 20.307 min
Delta R.T.: -0.003 min
Response: 2604658
Conc: 21.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: -0.002 min
Response: 2514915
Conc: 21.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.001 min
Response: 2587623
Conc: 21.32 ug/ml