

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071218AL\
 Data File : FE028233.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2018 19:17
 Operator : AJ\SJ
 Sample : J3832-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 06:53:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 29 22:35:33 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)	11.956	6370299	26.851 ug/ml
Spiked Amount 50.000		Recovery =	53.70%
12) S 1-chlorooctadecane (S...	13.358	10437249	52.510 ug/ml
Spiked Amount 50.000		Recovery =	105.02%
Target Compounds			
1) T n-Nonane (C9)	3.656	4867370	26.126 ug/ml
2) T n-Decane (C10)	4.720	6023969	31.977 ug/ml
3) T A~Naphthalene (C11.7)	6.329	7508829	35.445 ug/ml
4) T n-Dodecane (C12)	6.742	6986148	35.906 ug/ml
5) T A~2-methylnaphthalene...	7.396	7894921	36.556 ug/ml
6) T n-Tetradecane (C14)	8.555	7317412	35.557 ug/ml
7) T n-Hexadecane (C16)	10.164	7179345	33.007 ug/ml
8) T n-Octadecane (C18)	11.617	6959660	30.591 ug/ml
10) T n-Eicosane (C20)	12.935	6988775	29.498 ug/ml
11) T n-Heneicosane (C21)	13.570	6965847	29.537 ug/ml
13) T n-Docosane (C22)	14.144	7003365	29.579 ug/ml
14) T n-Tetracosane (C24)	15.254	18768995	81.220 ug/ml
15) T n-Hexacosane (C26)	16.283	6614974	29.753 ug/mlm
16) T n-Octacosane (C28)	17.224	9292103	43.277 ug/ml
17) T n-Tricontane (C30)	18.133	7039439	35.471 ug/mlm
18) T n-Dotriacontane (C32)	18.969	7167750	39.142 ug/mlm
19) T n-Tetratriacontane (C34)	19.757	6803450	39.804 ug/ml
20) T n-Hexatriacontane (C36)	20.501	5848718	35.607 ug/mlm
21) T n-Octatriacontane (C38)	21.333	4834990	29.381 ug/mlm
22) T n-Tetracontane (C40)	22.393	2680305	16.143 ug/mlm

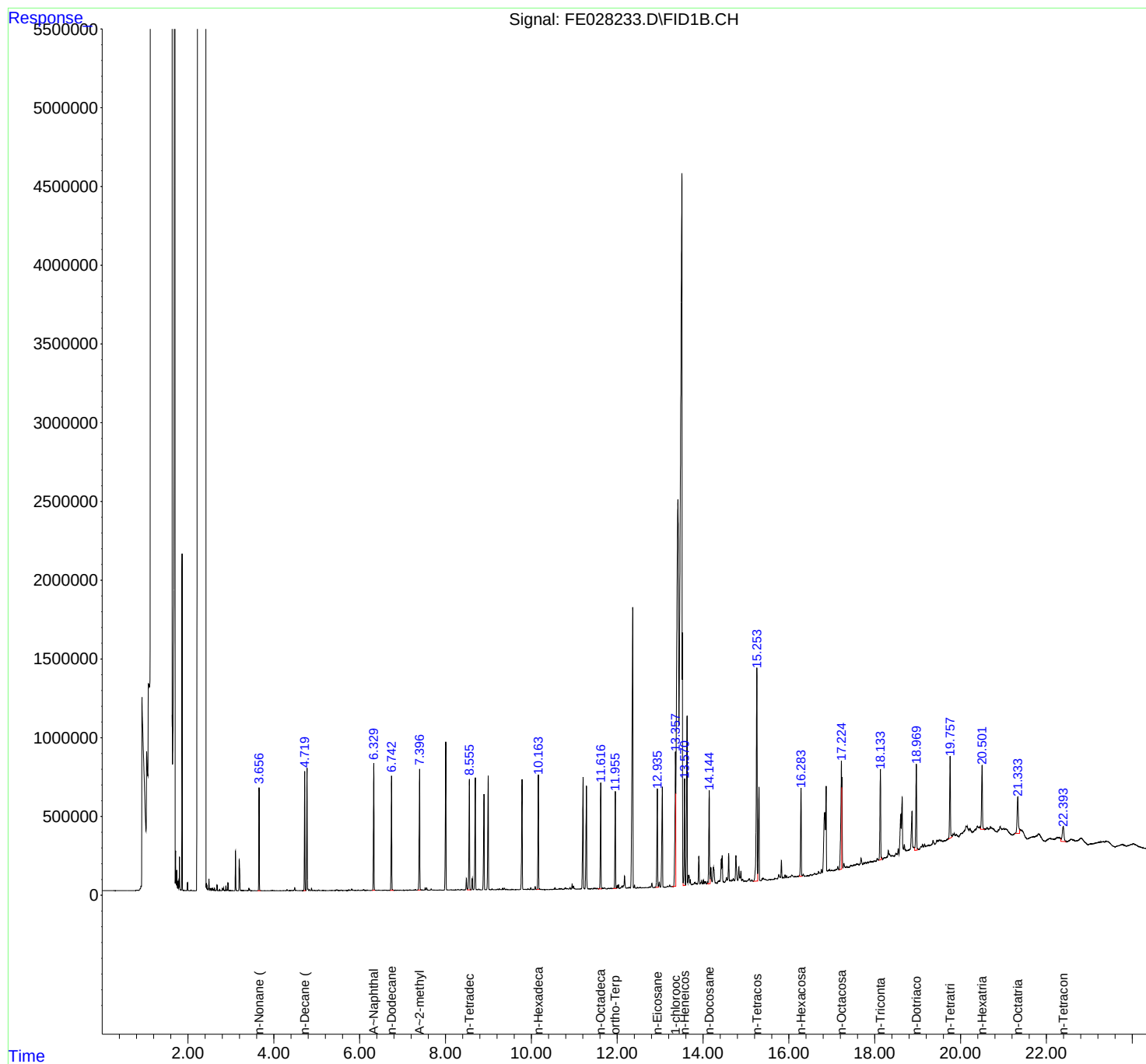
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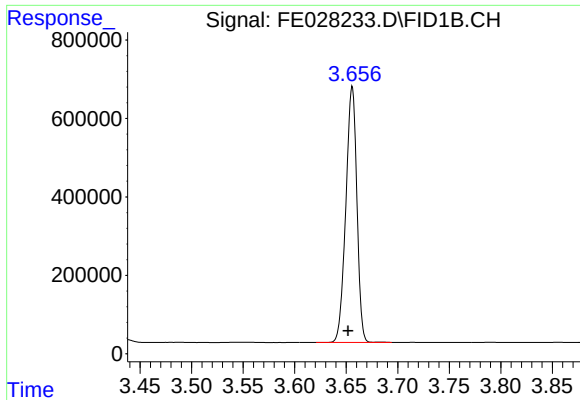
(m)=manual int.

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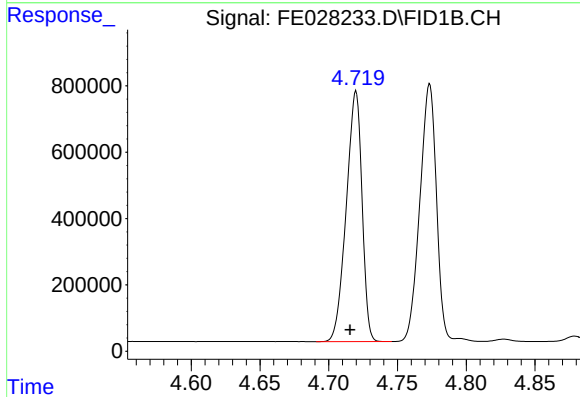
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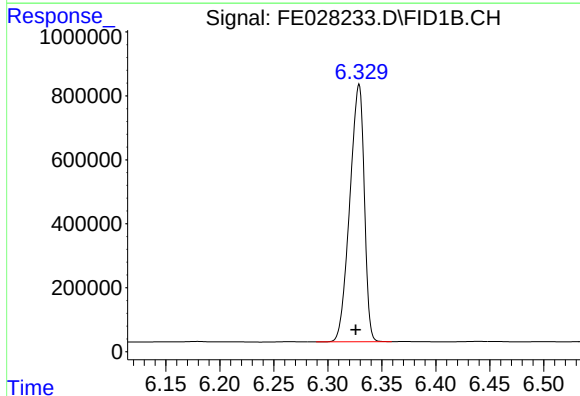
#1 n-Nonane (C9)

R.T.: 3.656 min
Delta R.T.: 0.004 min
Response: 4867370
Conc: 26.13 ug/ml



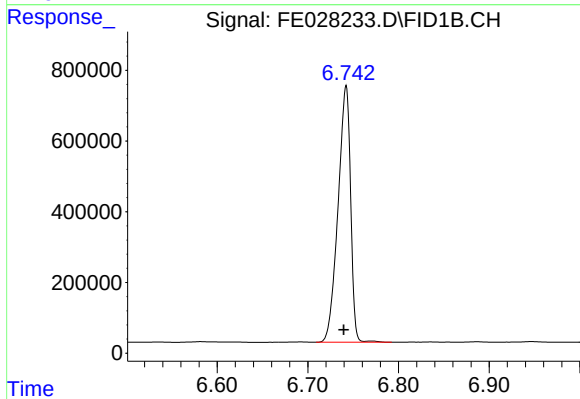
#2 n-Decane (C10)

R.T.: 4.720 min
Delta R.T.: 0.004 min
Response: 6023969
Conc: 31.98 ug/ml



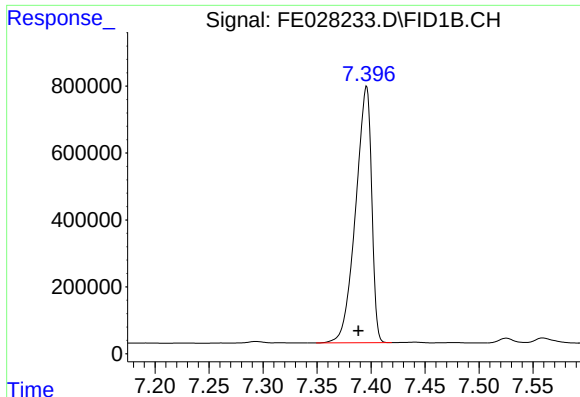
#3 A~Naphthalene (C11.7)

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 7508829
Conc: 35.44 ug/ml



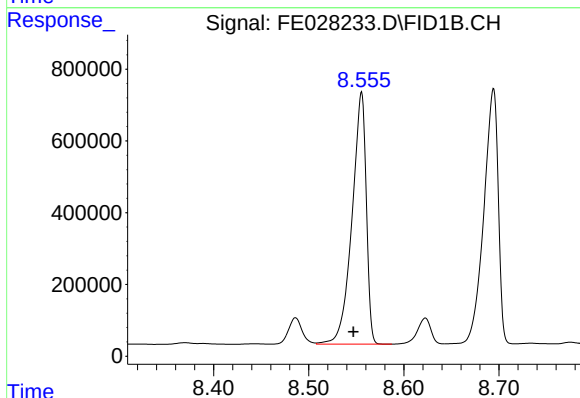
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 6986148
Conc: 35.91 ug/ml



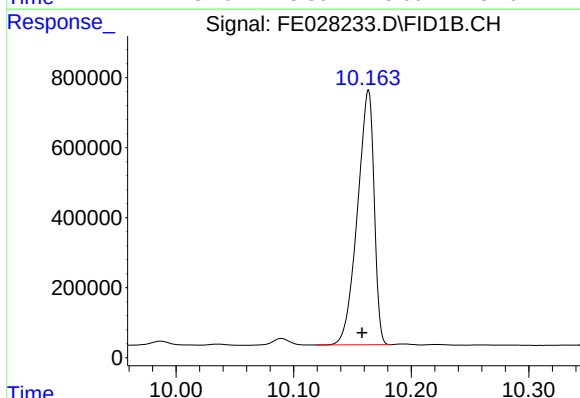
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.396 min
Delta R.T.: 0.007 min
Response: 7894921
Conc: 36.56 ug/ml



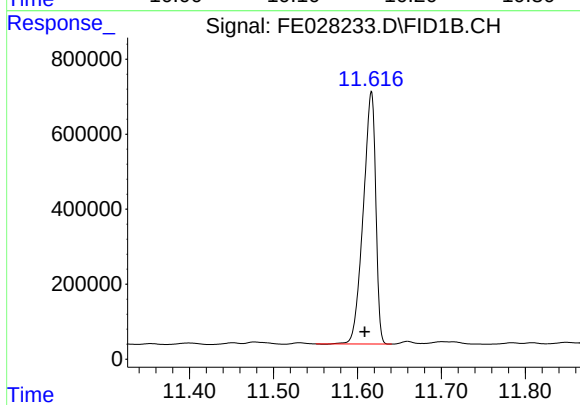
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.008 min
Response: 7317412
Conc: 35.56 ug/ml



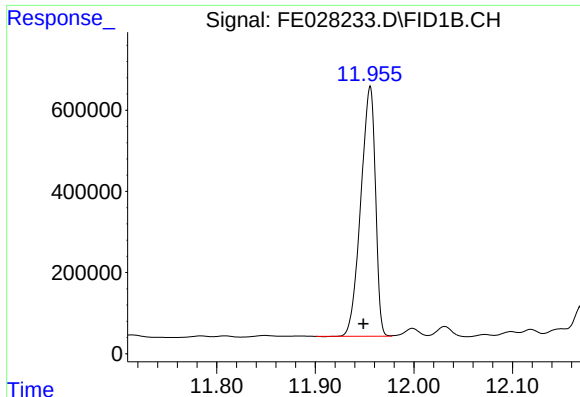
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: 0.005 min
Response: 7179345
Conc: 33.01 ug/ml



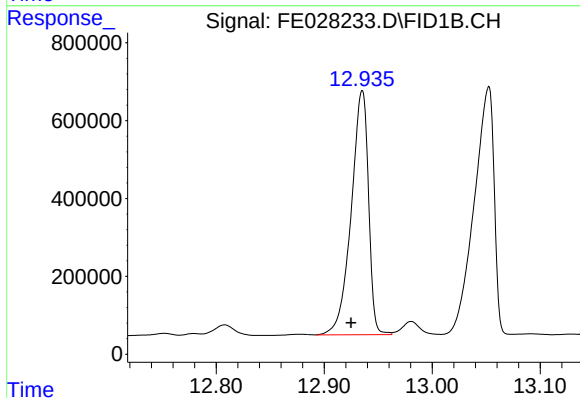
#8 n-Octadecane (C18)

R.T.: 11.617 min
Delta R.T.: 0.008 min
Response: 6959660
Conc: 30.59 ug/ml



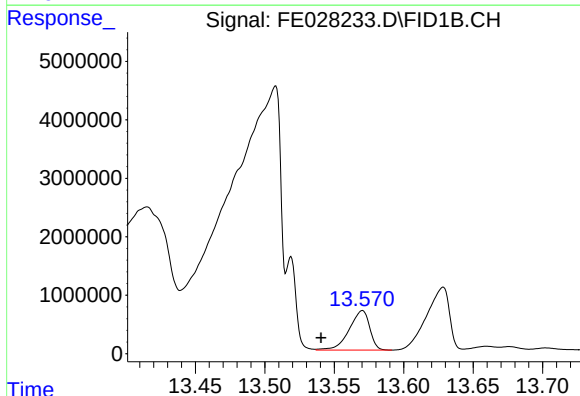
#9 ortho-Terphenyl (SURR)

R.T.: 11.956 min
Delta R.T.: 0.007 min
Response: 6370299
Conc: 26.85 ug/ml



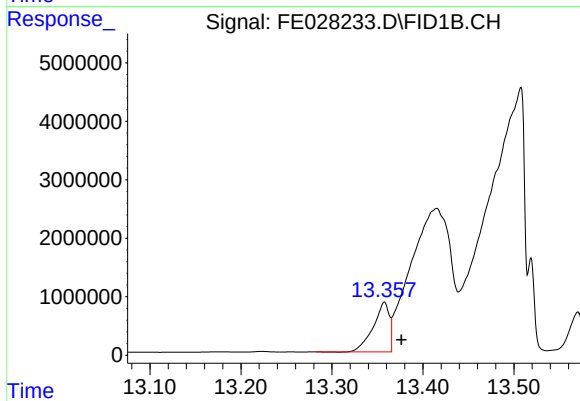
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.010 min
Response: 6988775
Conc: 29.50 ug/ml



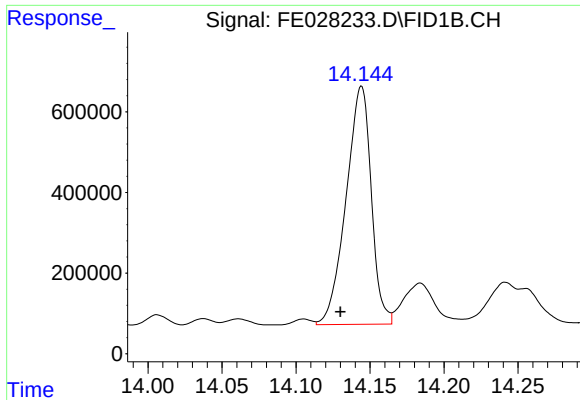
#11 n-Heneicosane (C21)

R.T.: 13.570 min
Delta R.T.: 0.030 min
Response: 6965847
Conc: 29.54 ug/ml



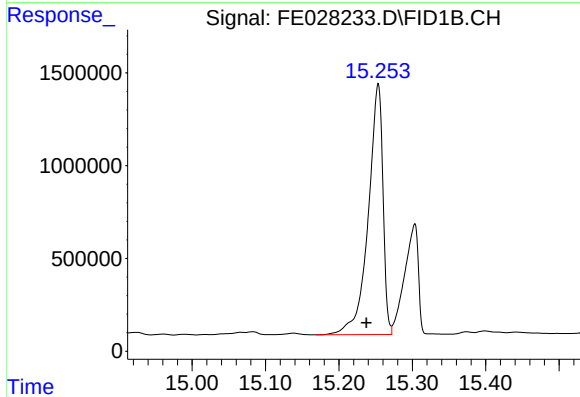
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.018 min
Response: 10437249
Conc: 52.51 ug/ml



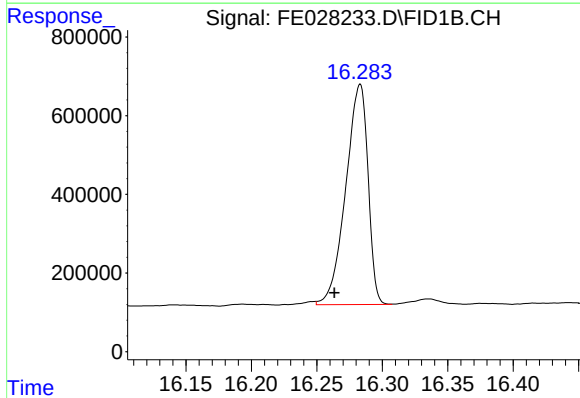
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: 0.014 min
Response: 7003365
Conc: 29.58 ug/ml



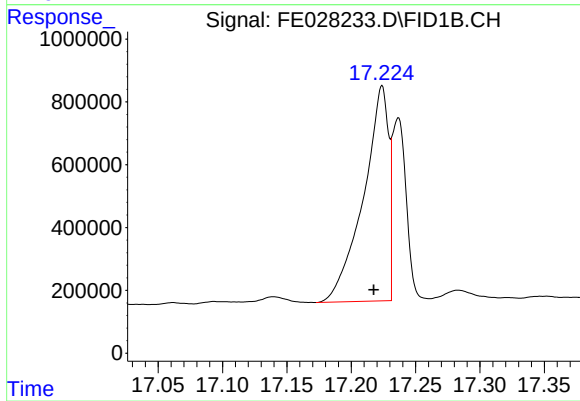
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: 0.016 min
Response: 18768995
Conc: 81.22 ug/ml



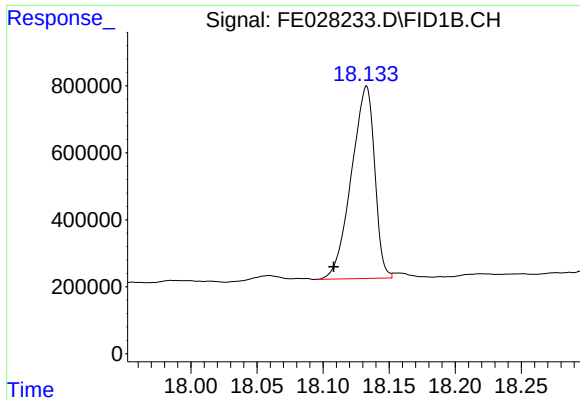
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: 0.019 min
Response: 6614974
Conc: 29.75 ug/ml m



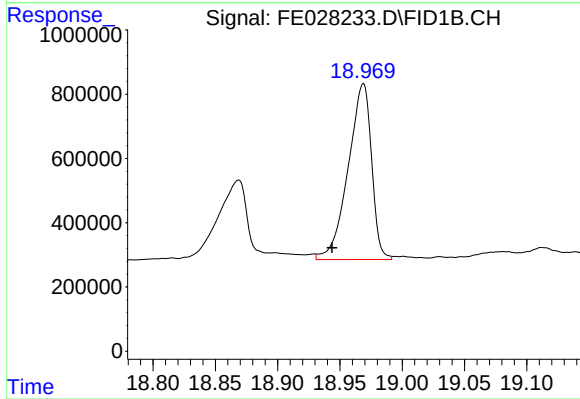
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.006 min
Response: 9292103
Conc: 43.28 ug/ml



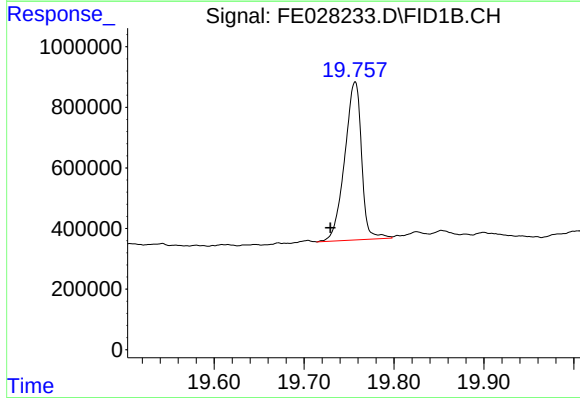
#17 n-Tricontane (C30)

R.T.: 18.133 min
Delta R.T.: 0.024 min
Response: 7039439
Conc: 35.47 ug/ml m



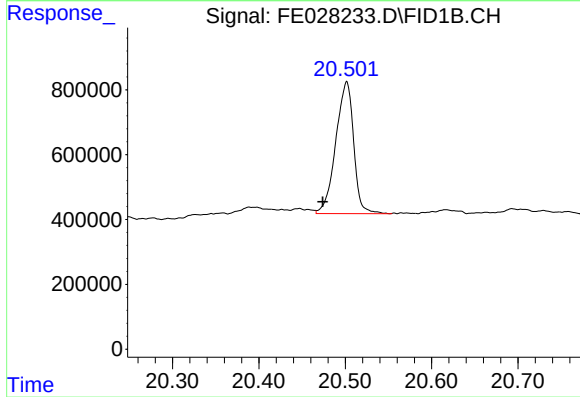
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.025 min
Response: 7167750
Conc: 39.14 ug/ml m



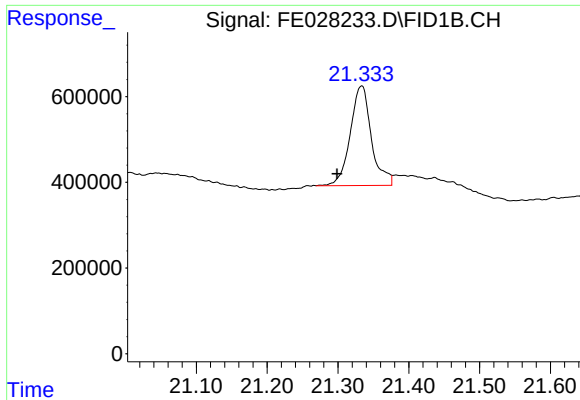
#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: 0.027 min
Response: 6803450
Conc: 39.80 ug/ml



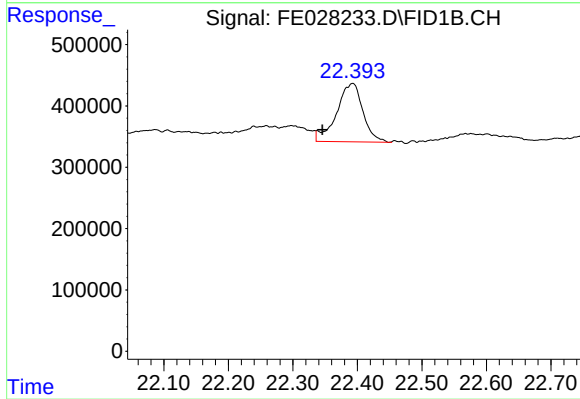
#20 n-Hexatriacontane (C36)

R.T.: 20.501 min
Delta R.T.: 0.027 min
Response: 5848718
Conc: 35.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.333 min
Delta R.T.: 0.035 min
Response: 4834990
Conc: 29.38 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.393 min
Delta R.T.: 0.047 min
Response: 2680305
Conc: 16.14 ug/ml m