

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071218AL\
 Data File : FE028234.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2018 19:51
 Operator : AJ\SJ
 Sample : J3832-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 06:53:32 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	6423635	27.076 ug/ml
Spiked Amount 50.000		Recovery =	54.15%
12) S 1-chlorooctadecane (S...	13.357	10468741	52.669 ug/ml
Spiked Amount 50.000		Recovery =	105.34%
Target Compounds			
1) T n-Nonane (C9)	3.657	4966060	26.656 ug/ml
2) T n-Decane (C10)	4.721	6152451	32.659 ug/ml
3) T A~Naphthalene (C11.7)	6.329	7650896	36.115 ug/ml
4) T n-Dodecane (C12)	6.742	7125508	36.622 ug/ml
5) T A~2-methylnaphthalene...	7.396	8046568	37.259 ug/ml
6) T n-Tetradecane (C14)	8.556	7478335	36.339 ug/ml
7) T n-Hexadecane (C16)	10.164	7338048	33.737 ug/ml
8) T n-Octadecane (C18)	11.617	7072830	31.088 ug/ml
10) T n-Eicosane (C20)	12.936	7124461	30.070 ug/ml
11) T n-Heneicosane (C21)	13.570	7098891	30.102 ug/ml
13) T n-Docosane (C22)	14.145	7056573	29.804 ug/ml
14) T n-Tetracosane (C24)	15.254	18952211	82.012 ug/ml
15) T n-Hexacosane (C26)	16.282	6720081	30.225 ug/mlm
16) T n-Octacosane (C28)	17.224	9763408	45.472 ug/mlm
17) T n-Tricontane (C30)	18.133	7039635	35.472 ug/mlm
18) T n-Dotriacontane (C32)	18.968	7141159	38.996 ug/ml
19) T n-Tetratriacontane (C34)	19.756	6916880	40.467 ug/ml
20) T n-Hexatriacontane (C36)	20.501	5954203	36.249 ug/ml
21) T n-Octatriacontane (C38)	21.332	5970441	36.281 ug/mlm
22) T n-Tetracontane (C40)	22.389	3749996	22.585 ug/mlm

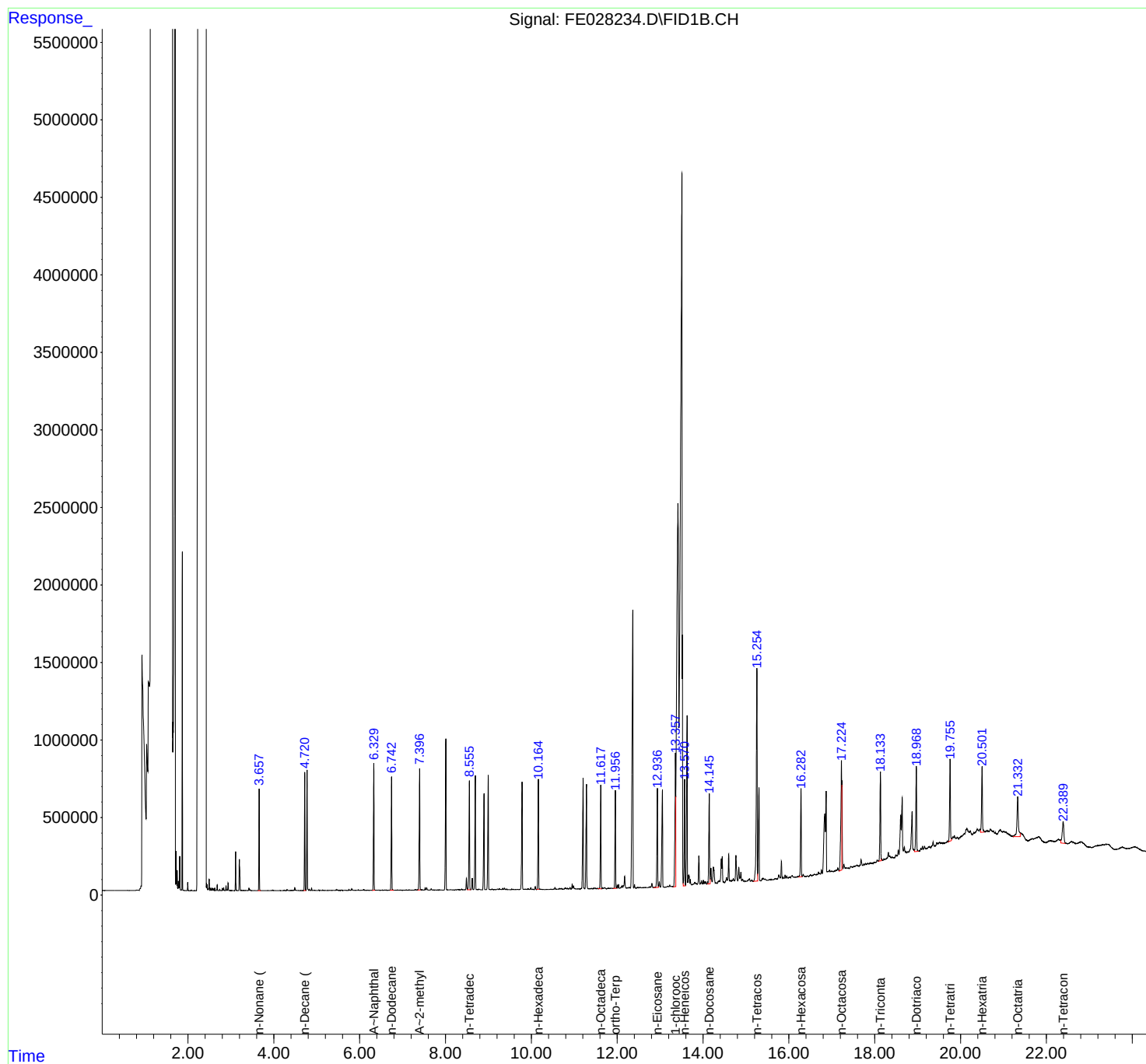
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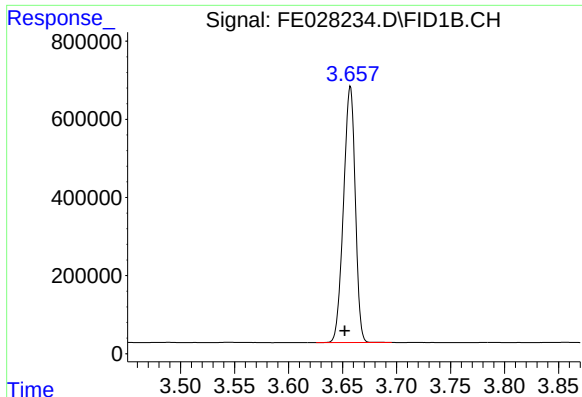
(m)=manual int.

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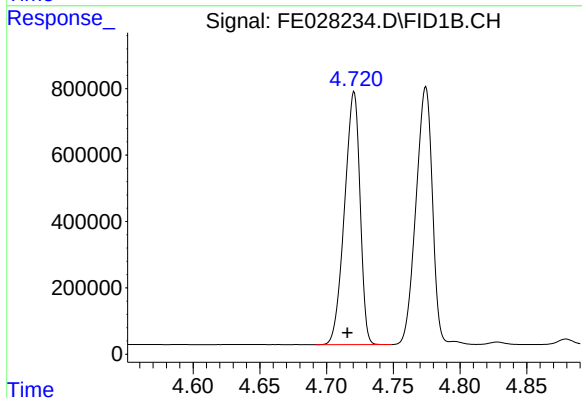
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Signal Info : 20M x 0.18mm x 0.18um





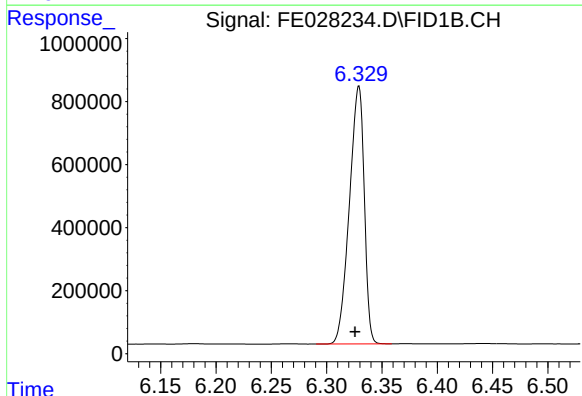
#1 n-Nonane (C9)

R.T.: 3.657 min
Delta R.T.: 0.005 min
Response: 4966060
Conc: 26.66 ug/ml



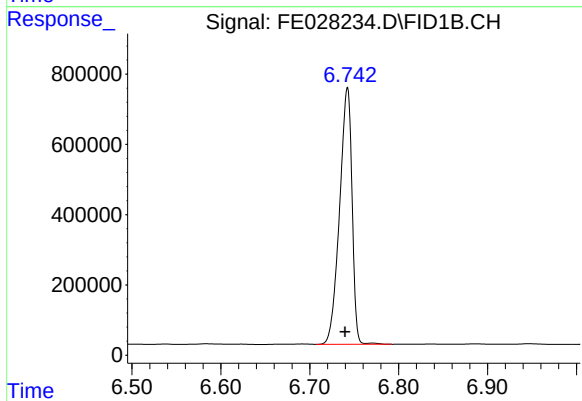
#2 n-Decane (C10)

R.T.: 4.721 min
Delta R.T.: 0.005 min
Response: 6152451
Conc: 32.66 ug/ml



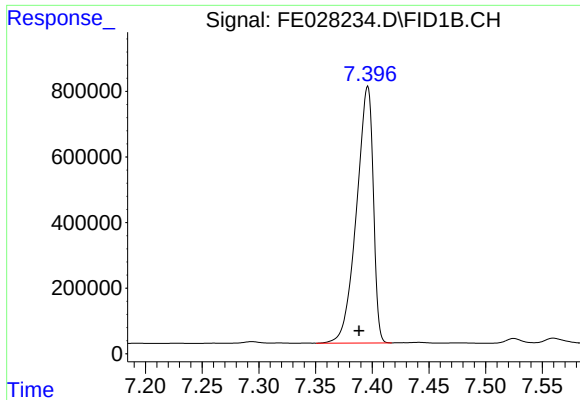
#3 A~Naphthalene (C11.7)

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 7650896
Conc: 36.12 ug/ml



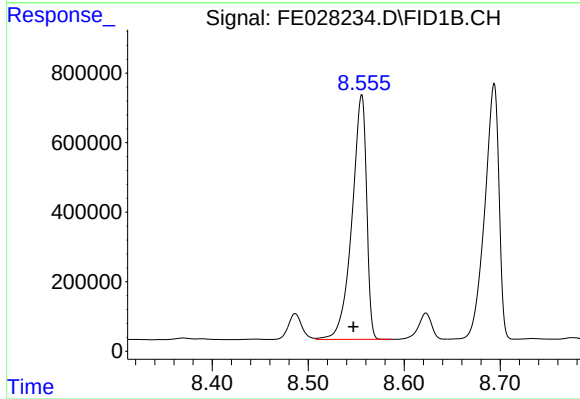
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 7125508
Conc: 36.62 ug/ml



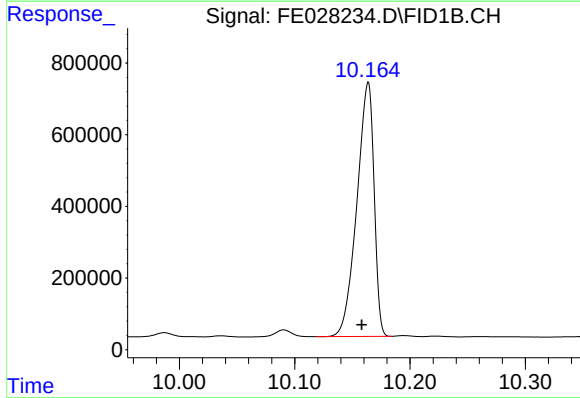
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.396 min
Delta R.T.: 0.008 min
Response: 8046568
Conc: 37.26 ug/ml



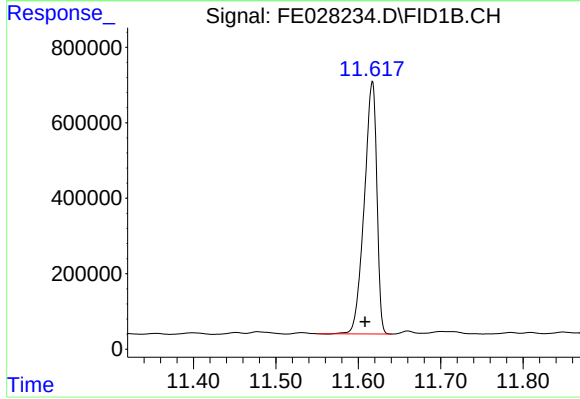
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: 0.008 min
Response: 7478335
Conc: 36.34 ug/ml



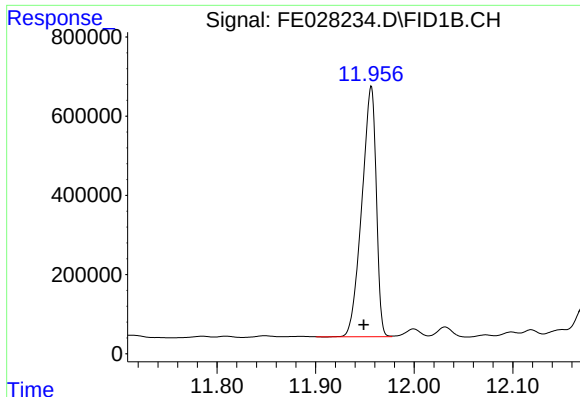
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: 0.005 min
Response: 7338048
Conc: 33.74 ug/ml



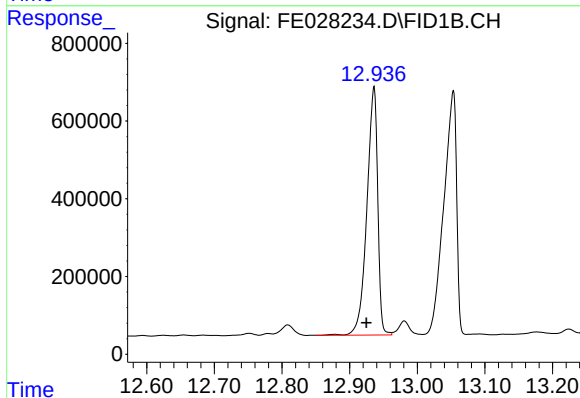
#8 n-Octadecane (C18)

R.T.: 11.617 min
Delta R.T.: 0.008 min
Response: 7072830
Conc: 31.09 ug/ml



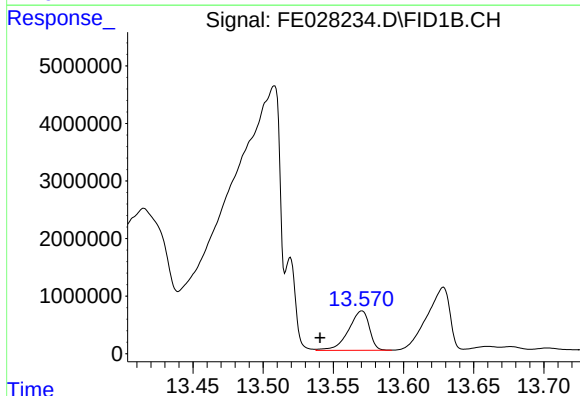
#9 ortho-Terphenyl (SURR)

R.T.: 11.956 min
Delta R.T.: 0.008 min
Response: 6423635
Conc: 27.08 ug/ml



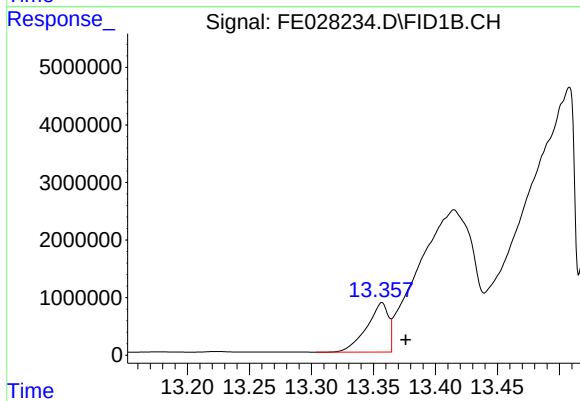
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: 0.011 min
Response: 7124461
Conc: 30.07 ug/ml



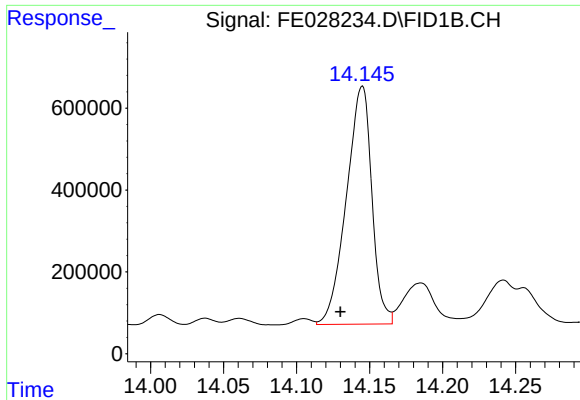
#11 n-Heneicosane (C21)

R.T.: 13.570 min
Delta R.T.: 0.030 min
Response: 7098891
Conc: 30.10 ug/ml



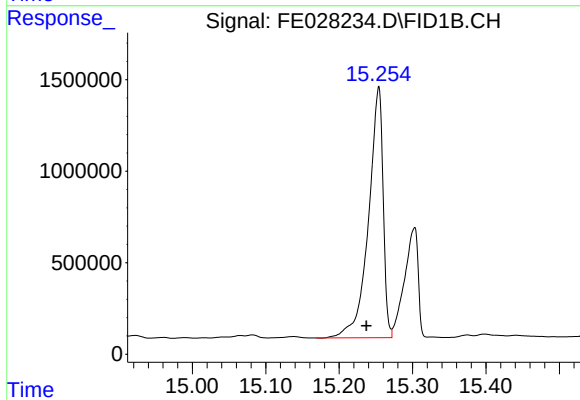
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.019 min
Response: 10468741
Conc: 52.67 ug/ml



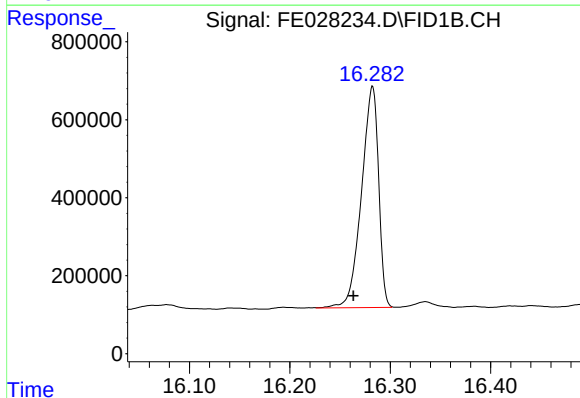
#13 n-Docosane (C22)

R.T.: 14.145 min
Delta R.T.: 0.015 min
Response: 7056573
Conc: 29.80 ug/ml



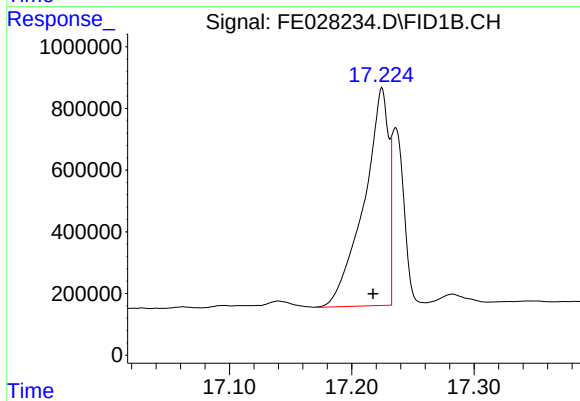
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: 0.017 min
Response: 18952211
Conc: 82.01 ug/ml



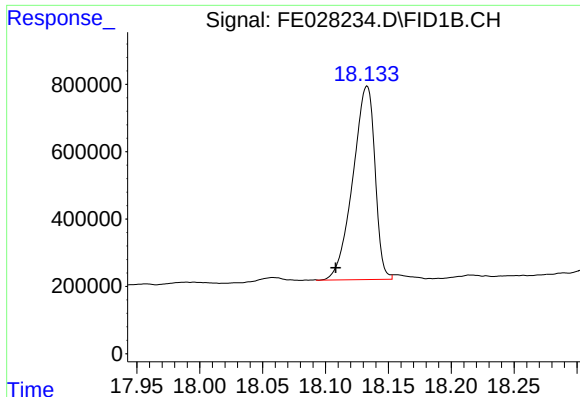
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.018 min
Response: 6720081
Conc: 30.23 ug/ml m



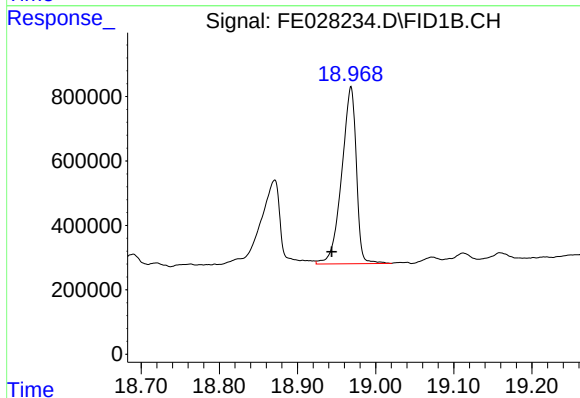
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.007 min
Response: 9763408
Conc: 45.47 ug/ml m



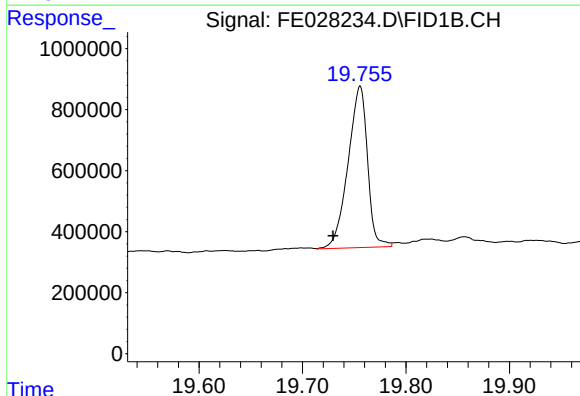
#17 n-Tricontane (C30)

R.T.: 18.133 min
Delta R.T.: 0.025 min
Response: 7039635
Conc: 35.47 ug/ml m



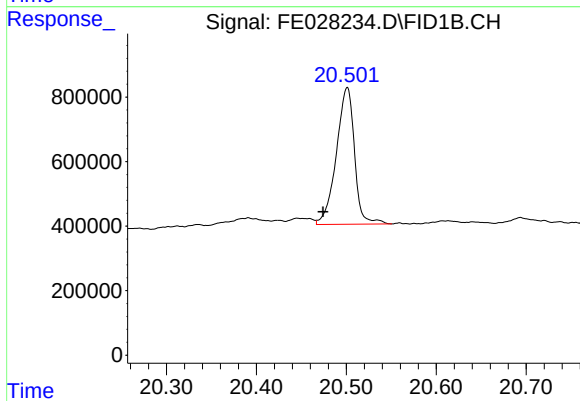
#18 n-Dotriacontane (C32)

R.T.: 18.968 min
Delta R.T.: 0.025 min
Response: 7141159
Conc: 39.00 ug/ml



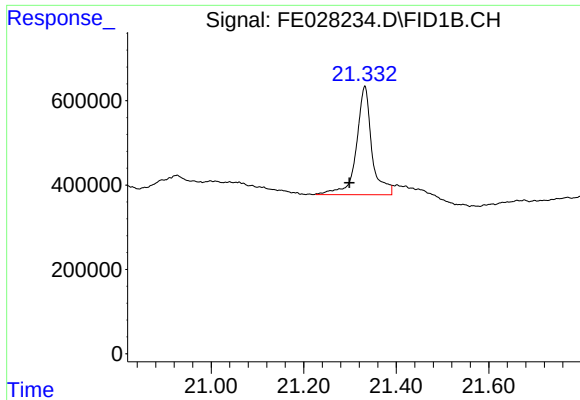
#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.026 min
Response: 6916880
Conc: 40.47 ug/ml



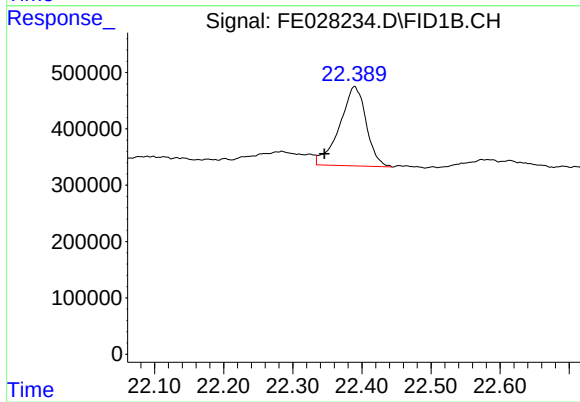
#20 n-Hexatriacontane (C36)

R.T.: 20.501 min
Delta R.T.: 0.027 min
Response: 5954203
Conc: 36.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.332 min
Delta R.T.: 0.033 min
Response: 5970441
Conc: 36.28 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.389 min
Delta R.T.: 0.044 min
Response: 3749996
Conc: 22.58 ug/ml m