

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013019AL\
 Data File : FD027530.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2019 18:58
 Operator : AJ\SJ
 Sample : K1282-32MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 31 00:58:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 2019
 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)	11.236	4024125	36.195 ug/ml
Spiked Amount 50.000		Recovery =	72.39%
12) S 1-chlorooctadecane (S...	12.679	3000005	35.056 ug/ml
Spiked Amount 50.000		Recovery =	70.11%
Target Compounds			
1) T n-Nonane (C9)	3.071	2756744	28.489 ug/ml
2) T n-Decane (C10)	4.127	3319139	33.457 ug/mlm
3) T A~Naphthalene (C11.7)	5.681	3882532	34.846 ug/ml
4) T n-Dodecane (C12)	6.134	3778297	37.702 ug/ml
5) T A~2-methylnaphthalene...	6.732	4078906	36.518 ug/ml
6) T n-Tetradecane (C14)	7.919	3984003	39.227 ug/ml
7) T n-Hexadecane (C16)	9.508	3981428	39.228 ug/ml
8) T n-Octadecane (C18)	10.942	3965316	39.056 ug/ml
10) T n-Eicosane (C20)	12.244	4229739	42.241 ug/mlm
11) T n-Heneicosane (C21)	12.850	3931734	39.828 ug/mlm
13) T n-Docosane (C22)	13.435	3948339	40.330 ug/ml
14) T n-Tetracosane (C24)	14.530	3959903	41.026 ug/ml
15) T n-Hexacosane (C26)	15.546	4002931	42.560 ug/ml
16) T n-Octacosane (C28)	16.489	4045721	43.574 ug/ml
17) T n-Tricontane (C30)	17.372	4154733	46.132 ug/ml
18) T n-Dotriacontane (C32)	18.198	4033736	47.289 ug/ml
19) T n-Tetratriacontane (C34)	18.975	3938309	53.437 ug/mlm
20) T n-Hexatriacontane (C36)	19.711	3777777	56.716 ug/mlm
21) T n-Octatriacontane (C38)	20.406	3589858	55.323 ug/ml
22) T n-Tetracontane (C40)	21.183	3576296	56.975 ug/mlm

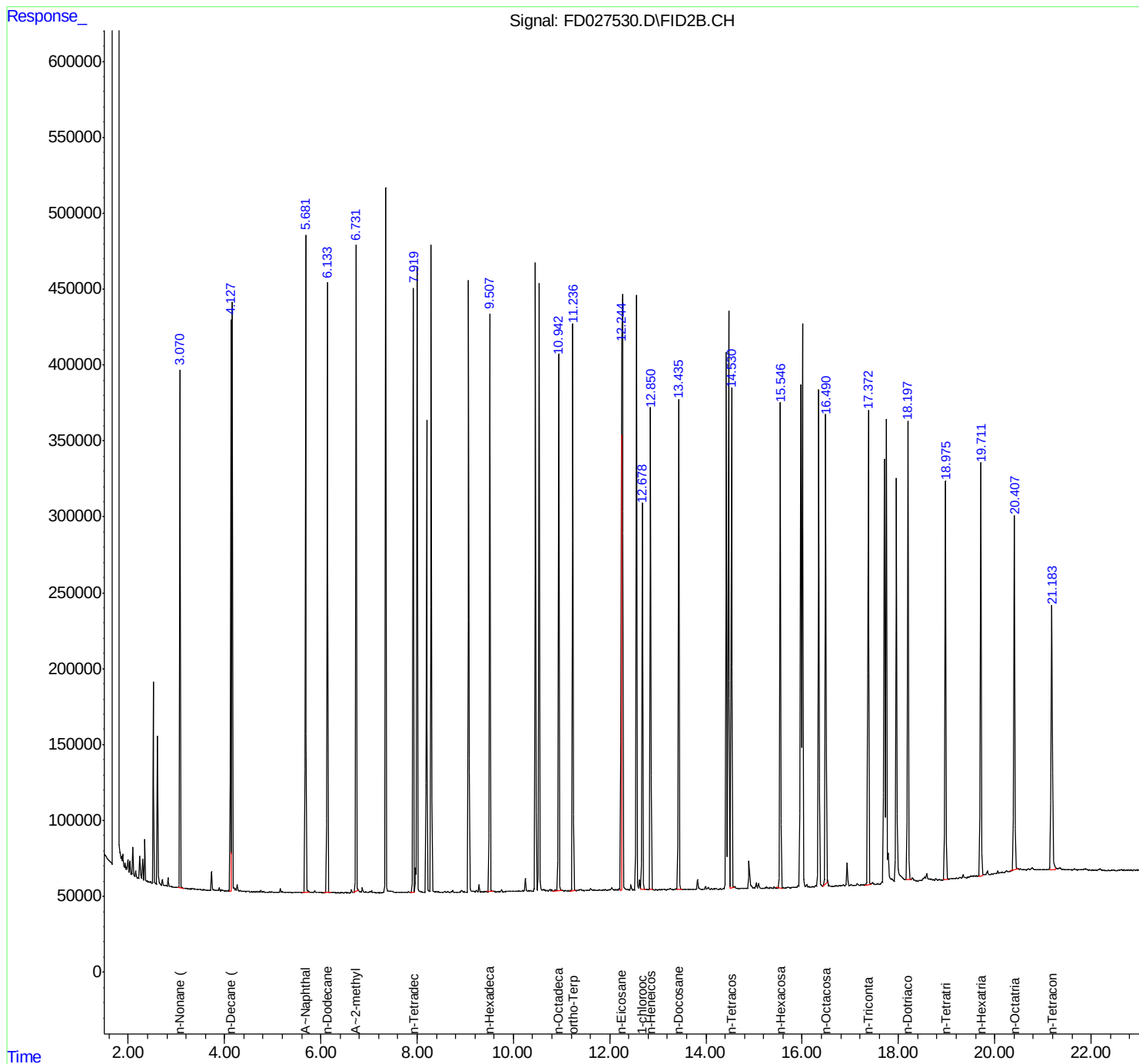
(f)=RT Delta > 1/2 Window

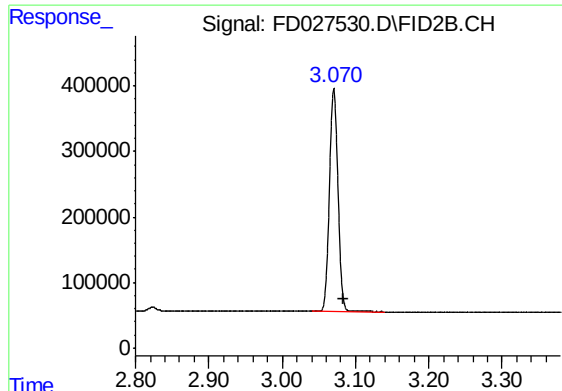
(m)=manual int.

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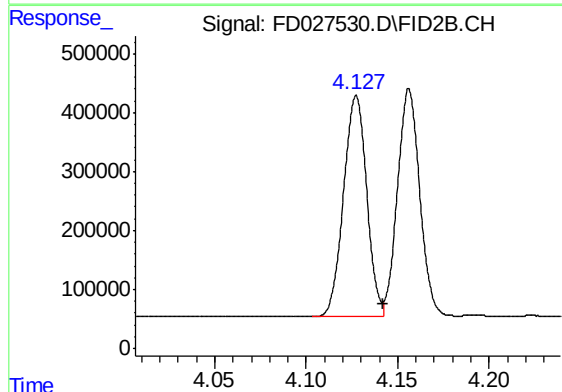
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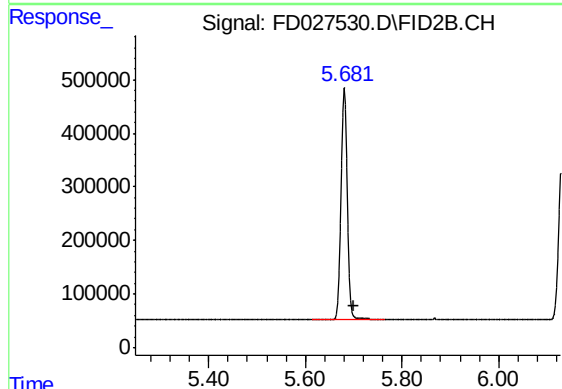
#1 n-Nonane (C9)

R.T.: 3.071 min
Delta R.T.: -0.012 min
Response: 2756744
Conc: 28.49 ug/ml



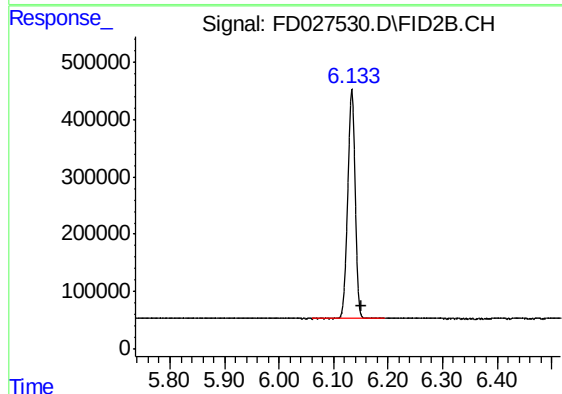
#2 n-Decane (C10)

R.T.: 4.127 min
Delta R.T.: -0.015 min
Response: 3319139
Conc: 33.46 ug/ml m



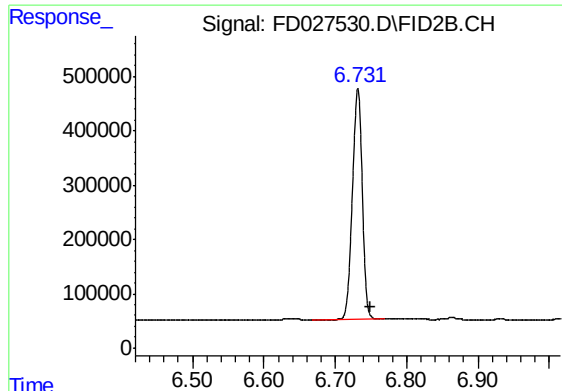
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: -0.019 min
Response: 3882532
Conc: 34.85 ug/ml



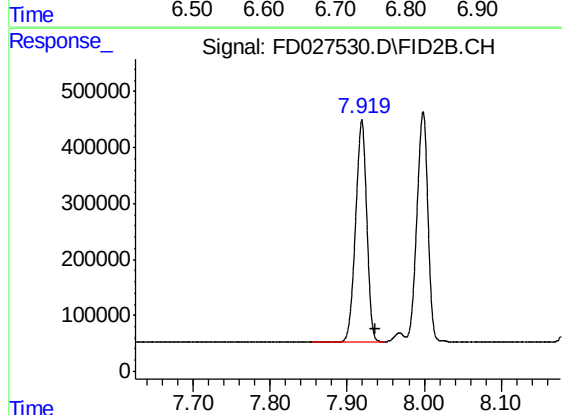
#4 n-Dodecane (C12)

R.T.: 6.134 min
Delta R.T.: -0.017 min
Response: 3778297
Conc: 37.70 ug/ml



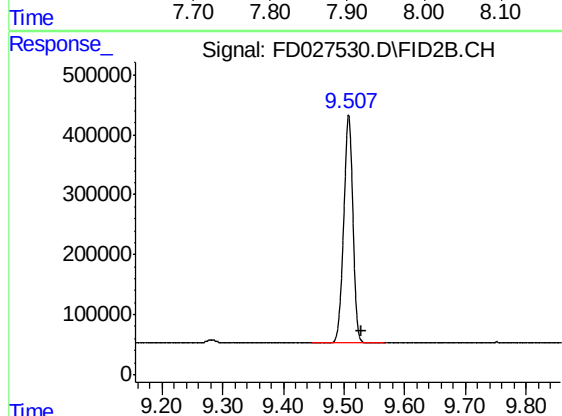
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 4078906
Conc: 36.52 ug/ml



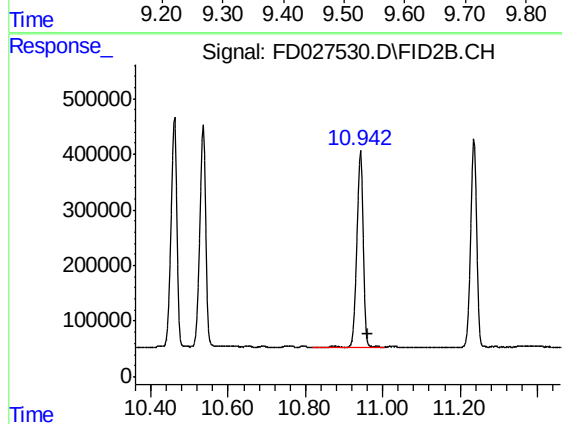
#6 n-Tetradecane (C14)

R.T.: 7.919 min
Delta R.T.: -0.017 min
Response: 3984003
Conc: 39.23 ug/ml



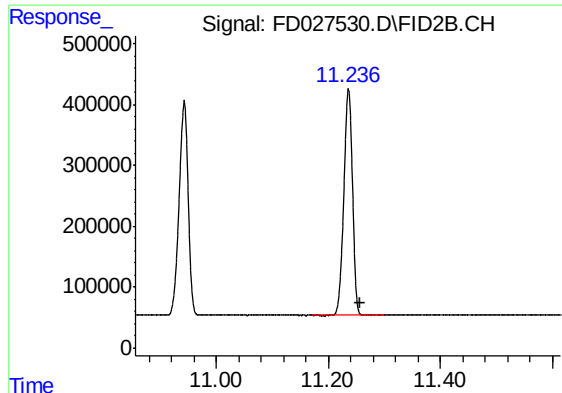
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: -0.020 min
Response: 3981428
Conc: 39.23 ug/ml



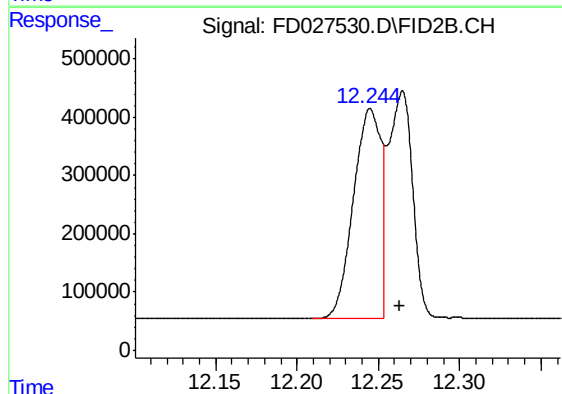
#8 n-Octadecane (C18)

R.T.: 10.942 min
Delta R.T.: -0.019 min
Response: 3965316
Conc: 39.06 ug/ml



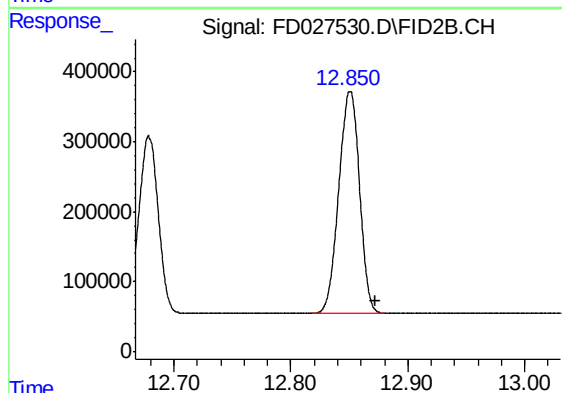
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.020 min
Response: 4024125
Conc: 36.20 ug/ml



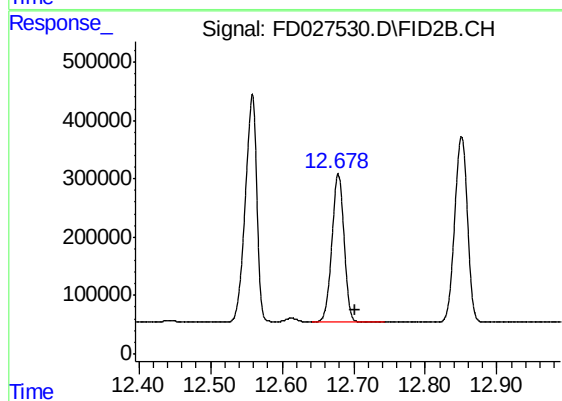
#10 n-Eicosane (C20)

R.T.: 12.244 min
Delta R.T.: -0.019 min
Response: 4229739
Conc: 42.24 ug/ml m



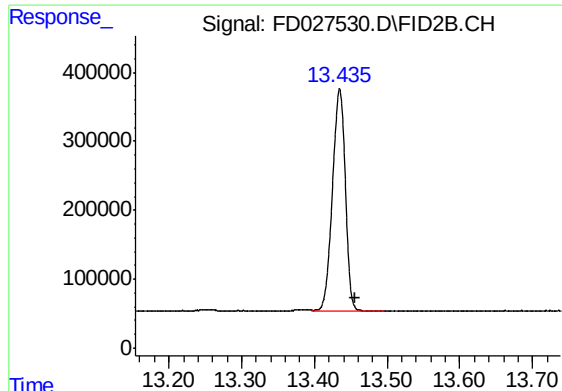
#11 n-Heneicosane (C21)

R.T.: 12.850 min
Delta R.T.: -0.022 min
Response: 3931734
Conc: 39.83 ug/ml m



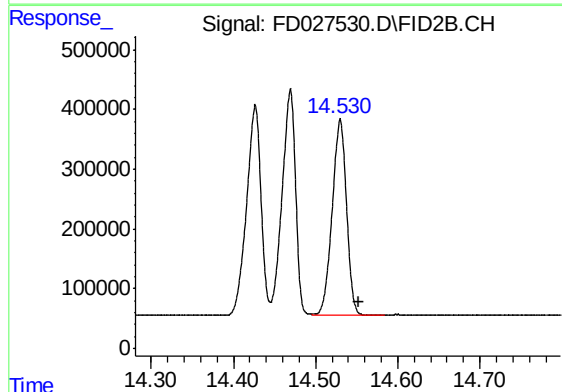
#12 1-chlorooctadecane (SURR)

R.T.: 12.679 min
Delta R.T.: -0.022 min
Response: 3000005
Conc: 35.06 ug/ml



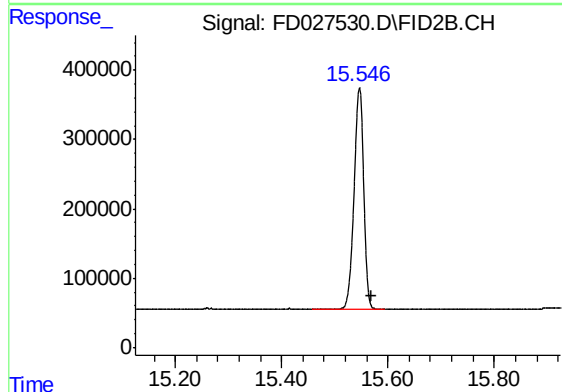
#13 n-Docosane (C22)

R.T.: 13.435 min
Delta R.T.: -0.021 min
Response: 3948339
Conc: 40.33 ug/ml



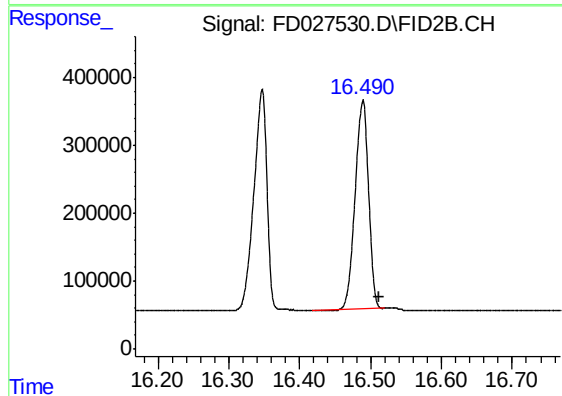
#14 n-Tetracosane (C24)

R.T.: 14.530 min
Delta R.T.: -0.023 min
Response: 3959903
Conc: 41.03 ug/ml



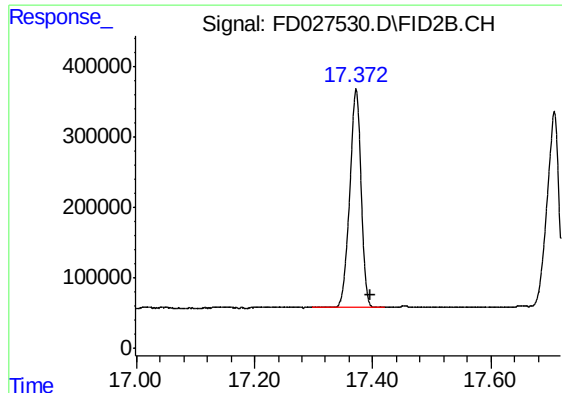
#15 n-Hexacosane (C26)

R.T.: 15.546 min
Delta R.T.: -0.023 min
Response: 4002931
Conc: 42.56 ug/ml



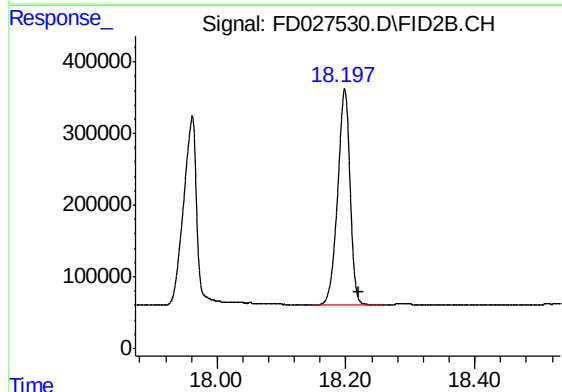
#16 n-Octacosane (C28)

R.T.: 16.489 min
Delta R.T.: -0.024 min
Response: 4045721
Conc: 43.57 ug/ml



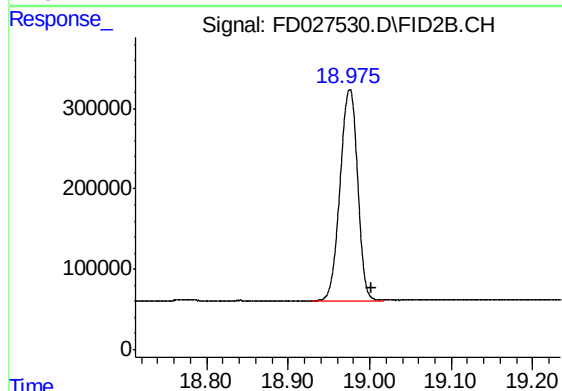
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: -0.023 min
Response: 4154733
Conc: 46.13 ug/ml



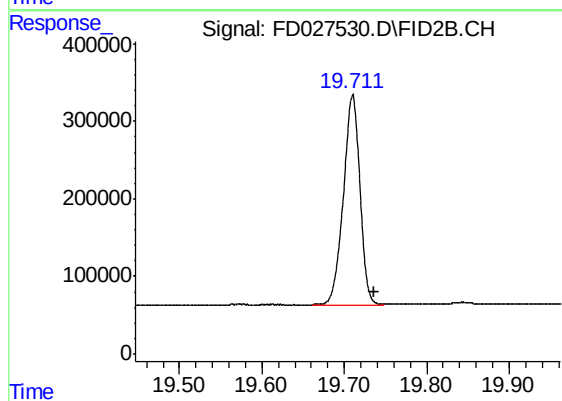
#18 n-Dotriacontane (C32)

R.T.: 18.198 min
Delta R.T.: -0.023 min
Response: 4033736
Conc: 47.29 ug/ml



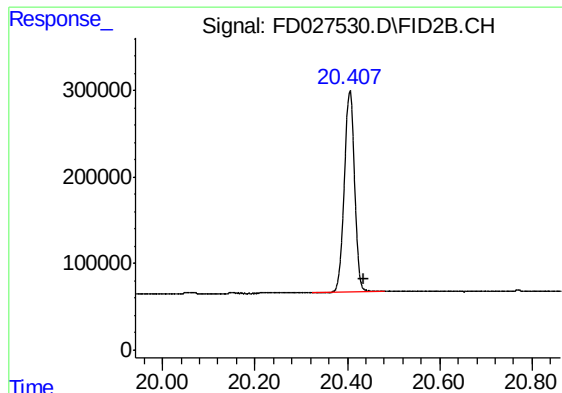
#19 n-Tetratriacontane (C34)

R.T.: 18.975 min
Delta R.T.: -0.027 min
Response: 3938309
Conc: 53.44 ug/ml m



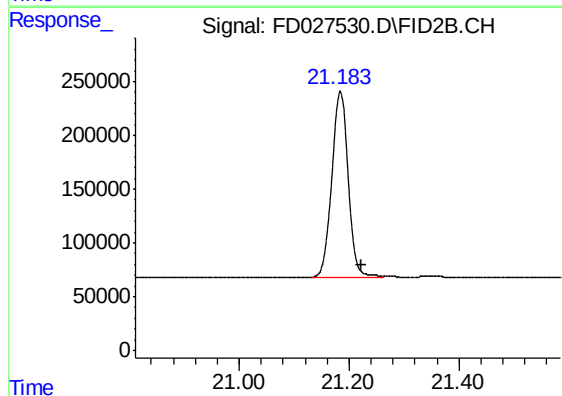
#20 n-Hexatriacontane (C36)

R.T.: 19.711 min
Delta R.T.: -0.026 min
Response: 3777777
Conc: 56.72 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.406 min
Delta R.T.: -0.029 min
Response: 3589858
Conc: 55.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.183 min
Delta R.T.: -0.039 min
Response: 3576296
Conc: 56.98 ug/ml m