

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028377.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jul 2018 20:40
 Operator : AJ\SJ
 Sample : J4093-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 04:08:51 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)	11.918	6897927	29.075 ug/ml
Spiked Amount 50.000		Recovery =	58.15%
12) S 1-chlorooctadecane (S...	13.345	5427436	27.306 ug/ml
Spiked Amount 50.000		Recovery =	54.61%
Target Compounds			
1) T n-Nonane (C9)	3.636	4673487	25.085 ug/ml
2) T n-Decane (C10)	4.696	5496681	29.178 ug/ml
3) T A~Naphthalene (C11.7)	6.298	7274407	34.338 ug/ml
4) T n-Dodecane (C12)	6.713	6186142	31.794 ug/ml
5) T A~2-methylnaphthalene...	7.361	7501391	34.734 ug/ml
6) T n-Tetradecane (C14)	8.521	6502459	31.597 ug/ml
7) T n-Hexadecane (C16)	10.129	6641204	30.533 ug/ml
8) T n-Octadecane (C18)	11.580	6490582	28.529 ug/ml
10) T n-Eicosane (C20)	12.897	6340448	26.761 ug/ml
11) T n-Heneicosane (C21)	13.510	6291876	26.680 ug/ml
13) T n-Docosane (C22)	14.099	6151810	25.983 ug/ml
14) T n-Tetracosane (C24)	15.243	6656670	28.806 ug/ml
15) T n-Hexacosane (C26)	16.237	6113901	27.499 ug/ml
16) T n-Octacosane (C28)	17.188	6013490	28.007 ug/ml
17) T n-Tricontane (C30)	18.084	6643827	33.478 ug/ml
18) T n-Dotriacontane (C32)	18.916	6855177	37.435 ug/ml
19) T n-Tetratriacontane (C34)	19.704	8832997	51.678 ug/ml
20) T n-Hexatriacontane (C36)	20.451	10507277	63.968 ug/ml
21) T n-Octatriacontane (C38)	21.272	11269052	68.480 ug/ml
22) T n-Tetracontane (C40)	22.312	12241846	73.728 ug/ml

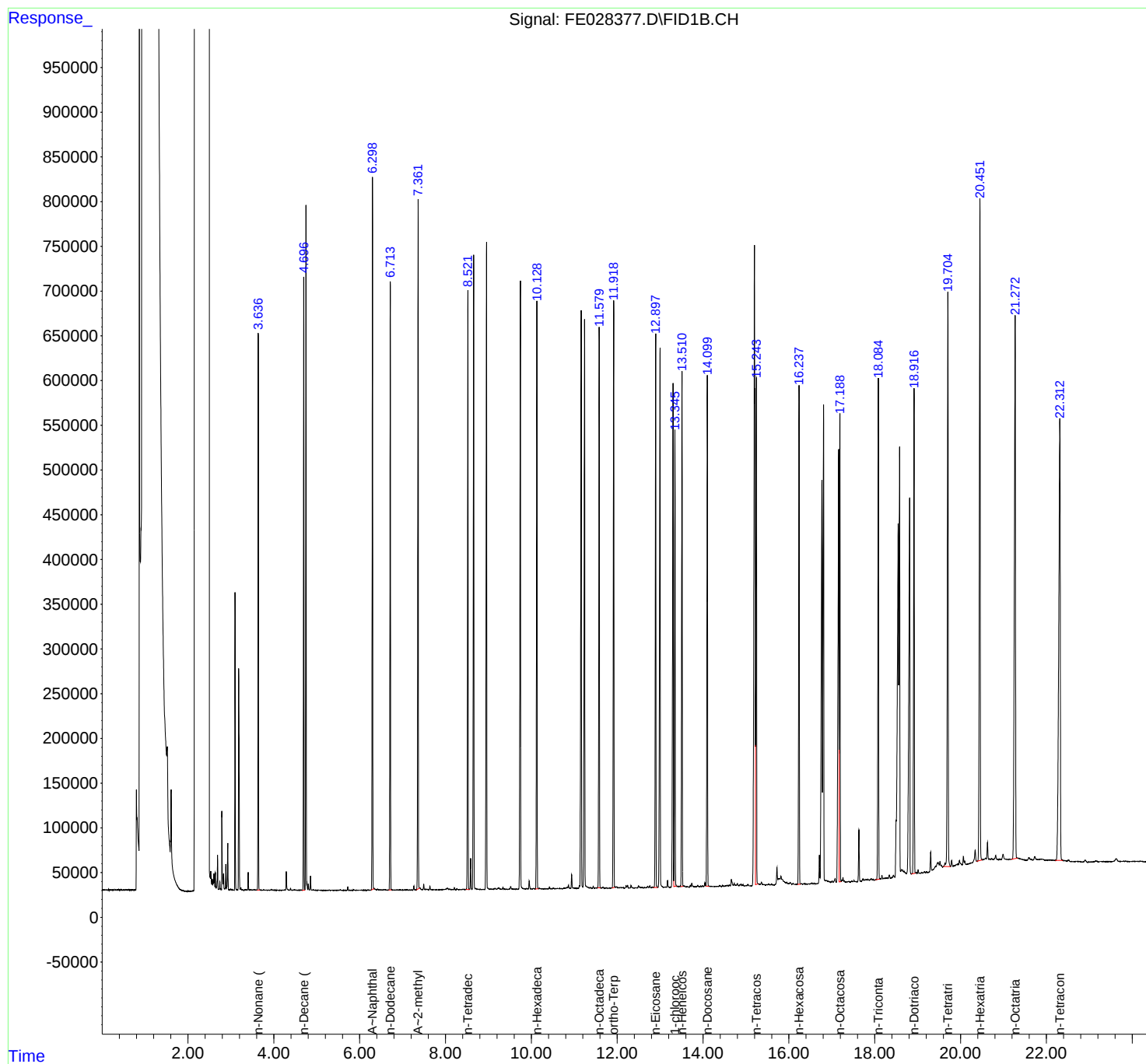
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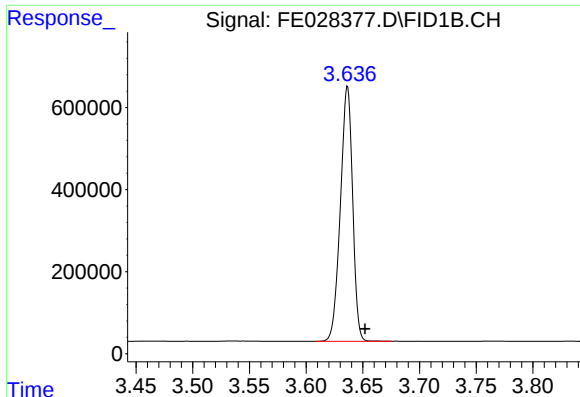
(m)=manual int.

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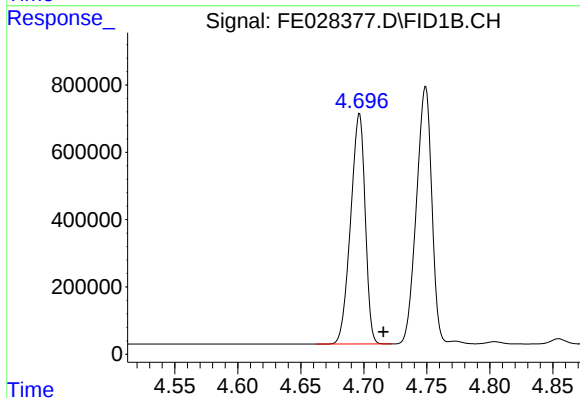
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





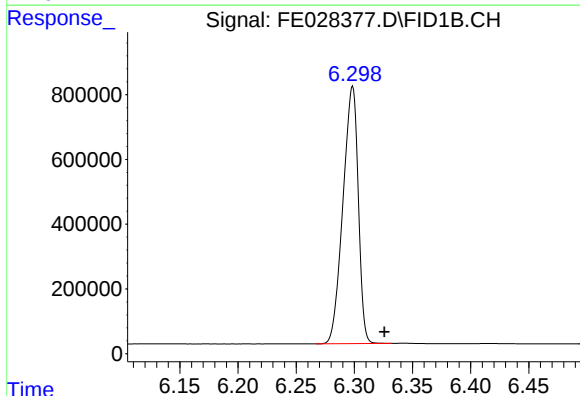
#1 n-Nonane (C9)

R.T.: 3.636 min
Delta R.T.: -0.015 min
Response: 4673487
Conc: 25.09 ug/ml



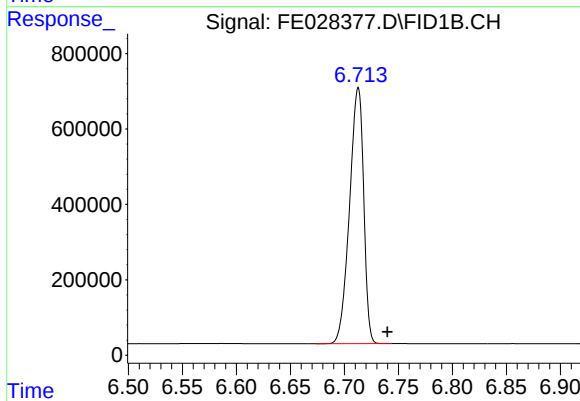
#2 n-Decane (C10)

R.T.: 4.696 min
Delta R.T.: -0.019 min
Response: 5496681
Conc: 29.18 ug/ml



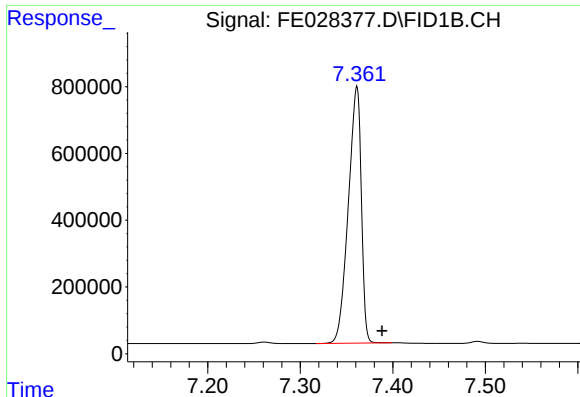
#3 A~Naphthalene (C11.7)

R.T.: 6.298 min
Delta R.T.: -0.027 min
Response: 7274407
Conc: 34.34 ug/ml



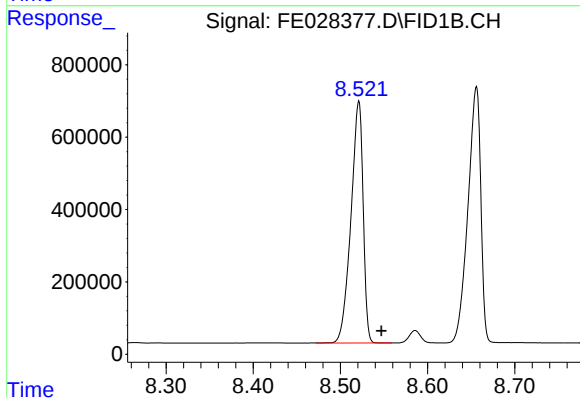
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.027 min
Response: 6186142
Conc: 31.79 ug/ml



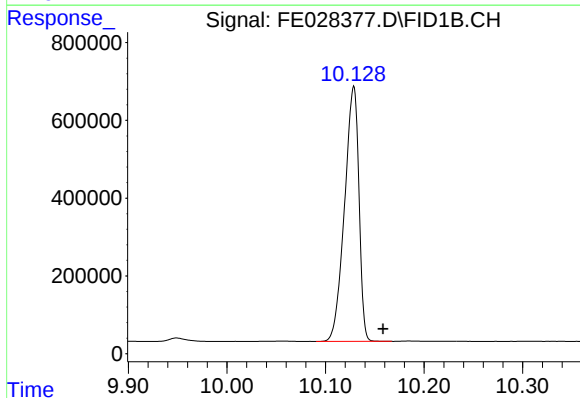
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: -0.027 min
Response: 7501391
Conc: 34.73 ug/ml



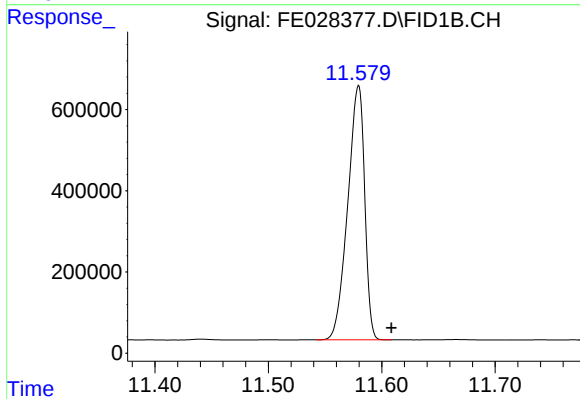
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.026 min
Response: 6502459
Conc: 31.60 ug/ml



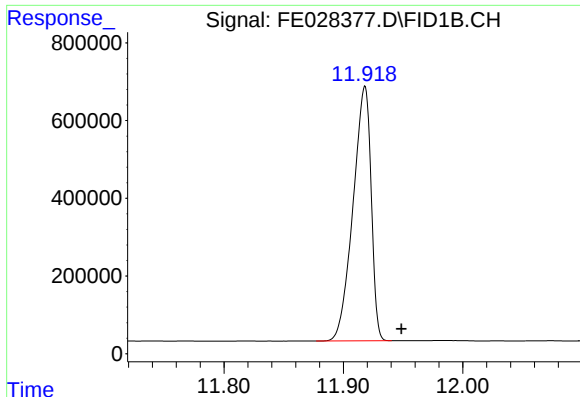
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: -0.030 min
Response: 6641204
Conc: 30.53 ug/ml



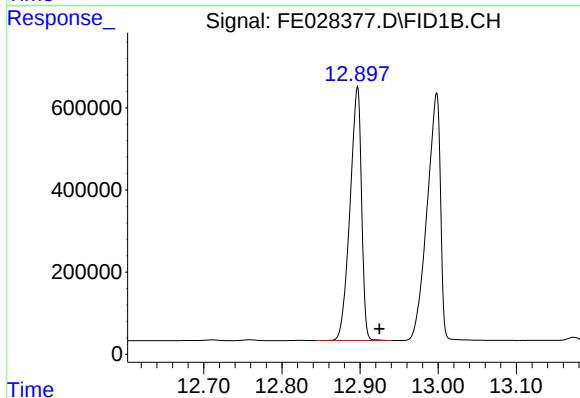
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: -0.029 min
Response: 6490582
Conc: 28.53 ug/ml



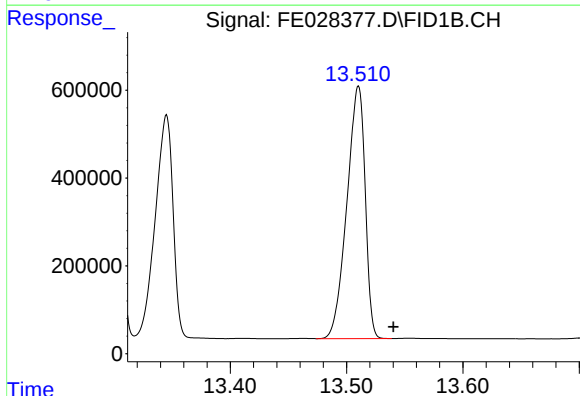
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: -0.031 min
Response: 6897927
Conc: 29.08 ug/ml



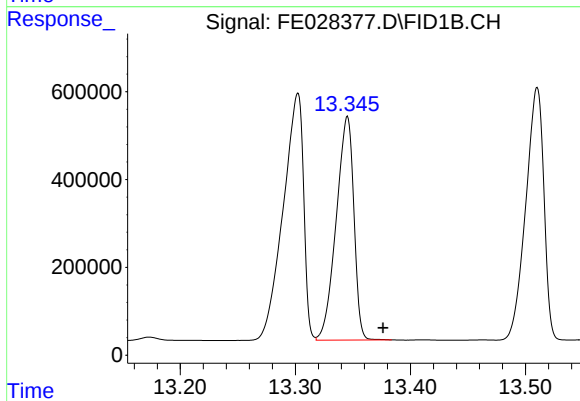
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.028 min
Response: 6340448
Conc: 26.76 ug/ml



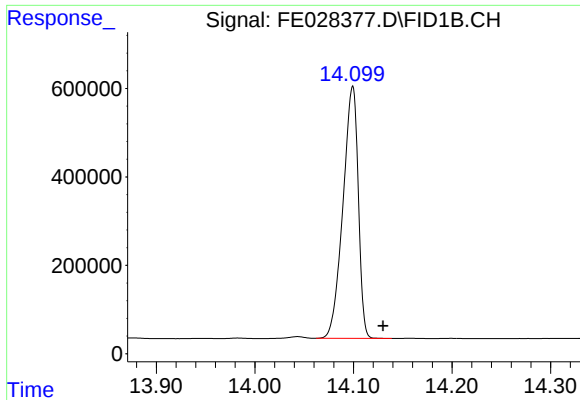
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: -0.030 min
Response: 6291876
Conc: 26.68 ug/ml



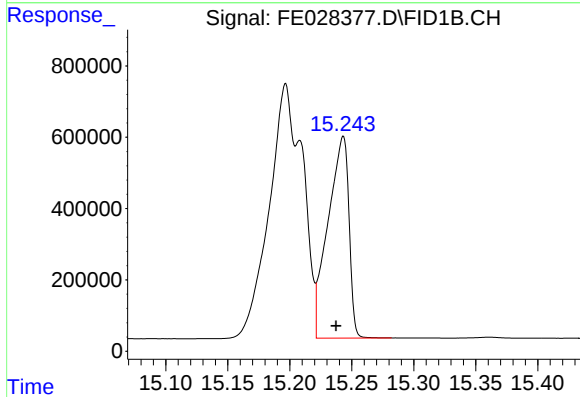
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.031 min
Response: 5427436
Conc: 27.31 ug/ml



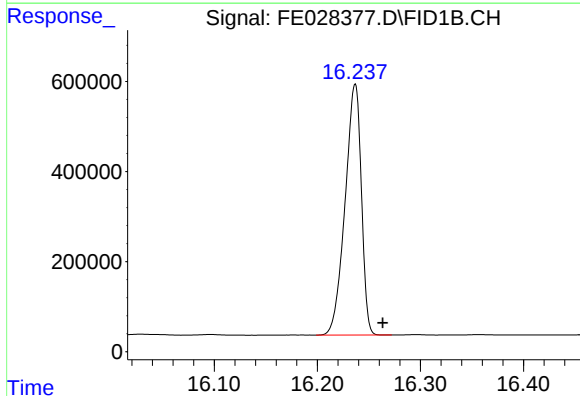
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.031 min
Response: 6151810
Conc: 25.98 ug/ml



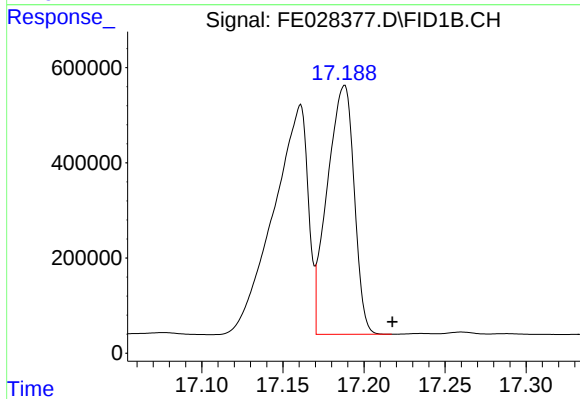
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.006 min
Response: 6656670
Conc: 28.81 ug/ml



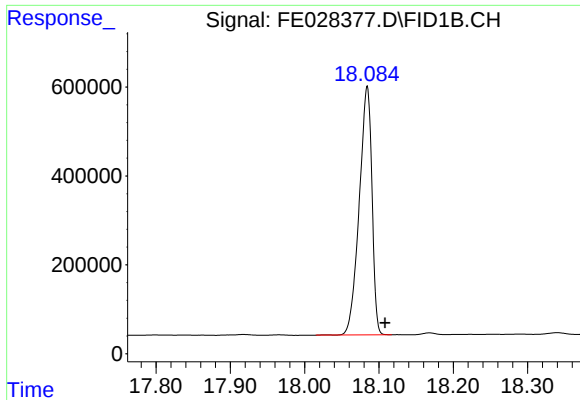
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: -0.027 min
Response: 6113901
Conc: 27.50 ug/ml



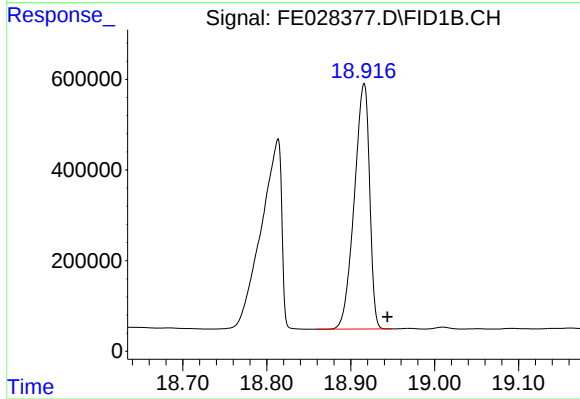
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: -0.030 min
Response: 6013490
Conc: 28.01 ug/ml



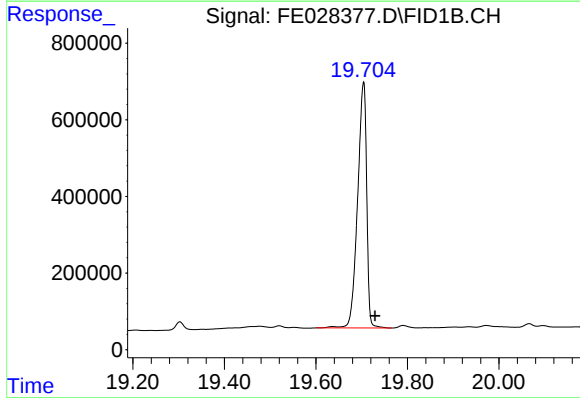
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.024 min
Response: 6643827
Conc: 33.48 ug/ml



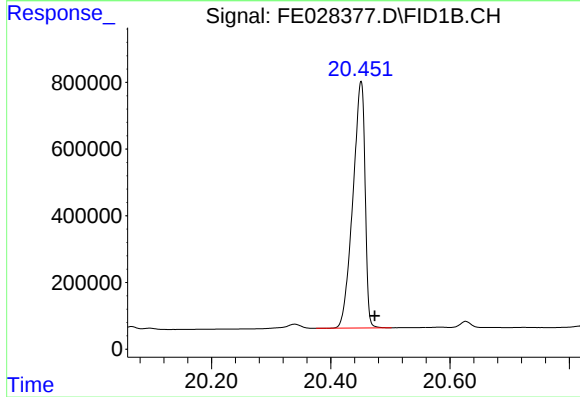
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.028 min
Response: 6855177
Conc: 37.43 ug/ml



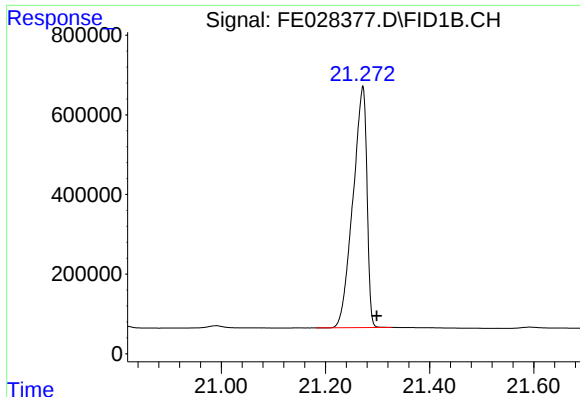
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.025 min
Response: 8832997
Conc: 51.68 ug/ml



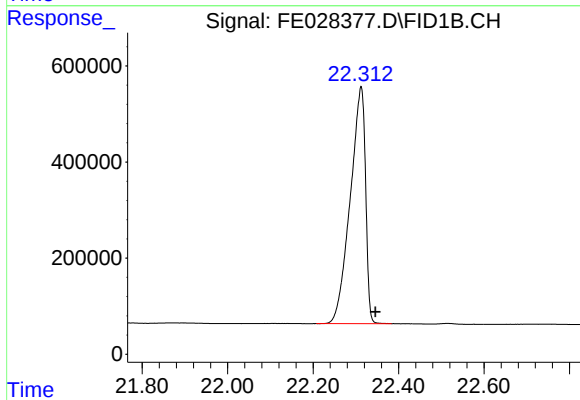
#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: -0.023 min
Response: 10507277
Conc: 63.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.272 min
Delta R.T.: -0.027 min
Response: 11269052
Conc: 68.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.312 min
Delta R.T.: -0.033 min
Response: 12241846
Conc: 73.73 ug/ml