

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072222AL\
 Data File : FC060814.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 17:08
 Operator : YP/AJ
 Sample : PB146382BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 22 23:59:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.636	6501849	35.479 ug/ml
Spiked Amount 50.000		Recovery =	70.96%
12) S 1-chlorooctadecane (S...	12.002	5493769	37.272 ug/ml
Spiked Amount 50.000		Recovery =	74.54%
Target Compounds			
1) T n-Nonane (C9)	2.629	4437722	28.929 ug/ml
2) T n-Decane (C10)	3.622	4441688	29.084 ug/ml
3) T A~Naphthalene (C11.7)	5.157	5634632	33.702 ug/ml
4) T n-Dodecane (C12)	5.567	5193373	32.135 ug/ml
5) T A~2-methylnaphthalene...	6.180	5761256	33.892 ug/ml
6) T n-Tetradecane (C14)	7.319	5634186	34.105 ug/ml
7) T n-Hexadecane (C16)	8.880	5803997	34.343 ug/ml
8) T n-Octadecane (C18)	10.288	5954459	34.611 ug/ml
10) T n-Eicosane (C20)	11.566	5680870	33.286 ug/ml
11) T n-Heneicosane (C21)	12.164	5535970	32.469 ug/ml
13) T n-Docosane (C22)	12.736	5433462	31.875 ug/ml
14) T n-Tetracosane (C24)	13.815	10431246	62.128 ug/ml
15) T n-Hexacosane (C26)	14.810	4980557	30.309 ug/ml
16) T n-Octacosane (C28)	15.734	6596078	41.569 ug/ml
17) T n-Tricontane (C30)	16.603	4701346	30.885 ug/ml
18) T n-Dotriacontane (C32)	17.413	4970568	34.194 ug/ml
19) T n-Tetratriacontane (C34)	18.175	4246373	33.433 ug/ml
20) T n-Hexatriacontane (C36)	18.896	3935880	35.070 ug/ml
21) T n-Octatriacontane (C38)	19.579	3717097	33.957 ug/ml
22) T n-Tetracontane (C40)	20.225	3639601	32.226 ug/ml

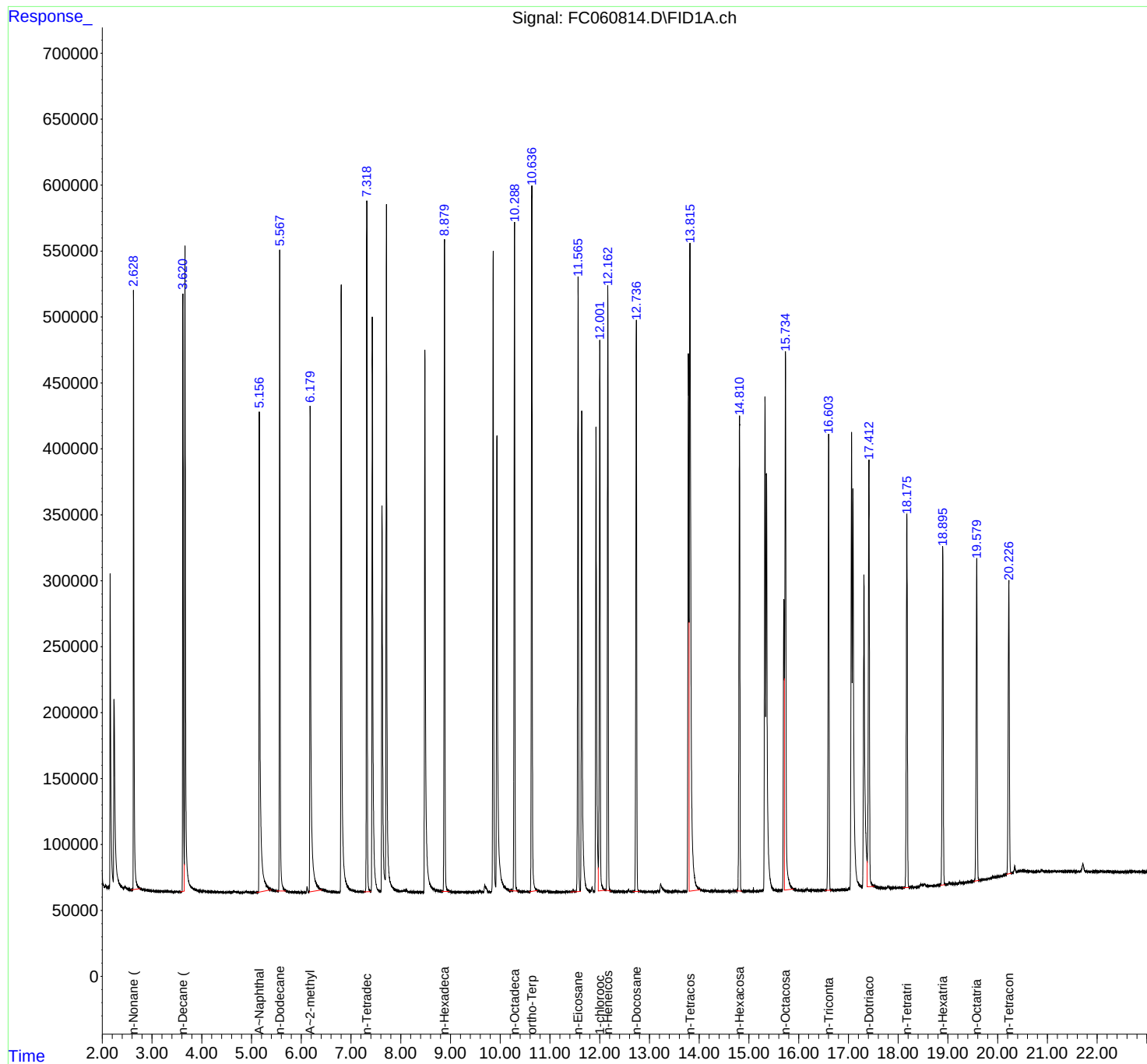
(f)=RT Delta > 1/2 Window

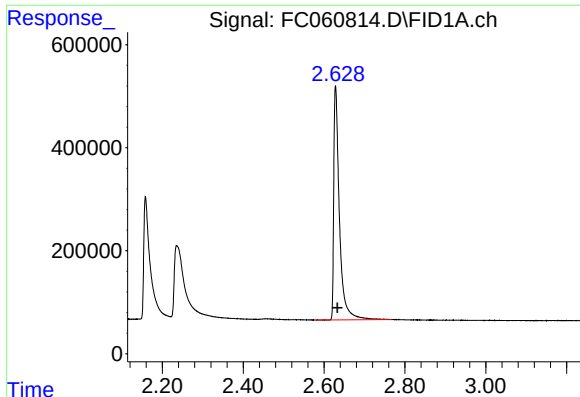
(m)=manual int.

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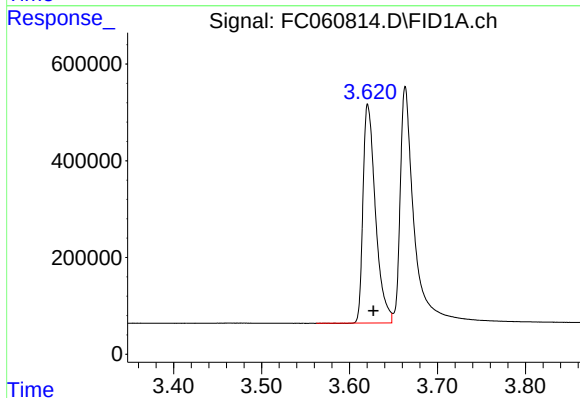
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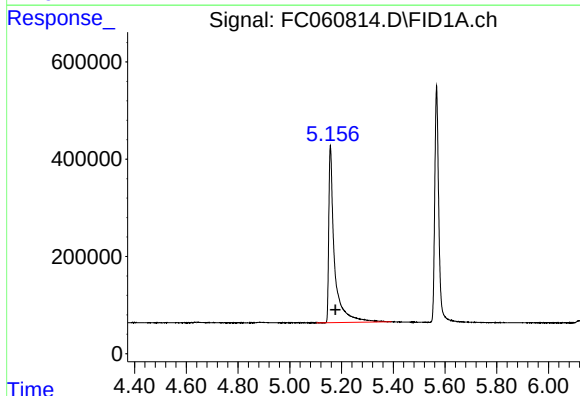
#1 n-Nonane (C9)

R.T.: 2.629 min
Delta R.T.: -0.004 min
Response: 4437722
Conc: 28.93 ug/ml



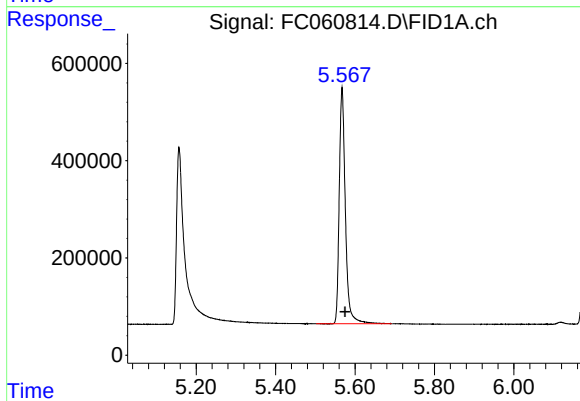
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 4441688
Conc: 29.08 ug/ml



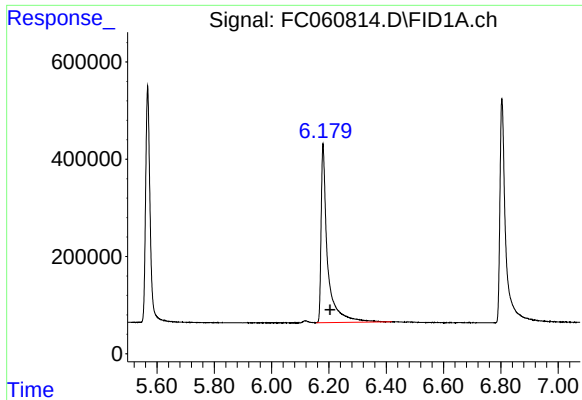
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.019 min
Response: 5634632
Conc: 33.70 ug/ml



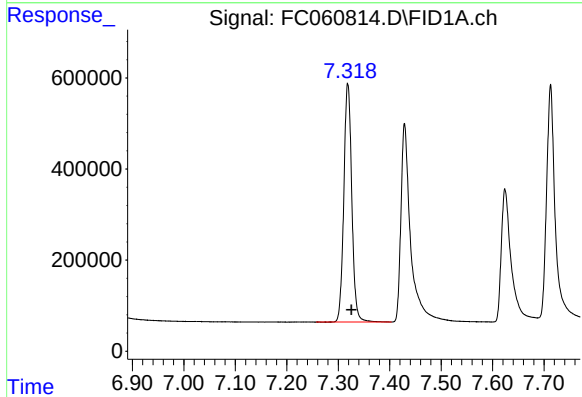
#4 n-Dodecane (C12)

R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 5193373
Conc: 32.13 ug/ml



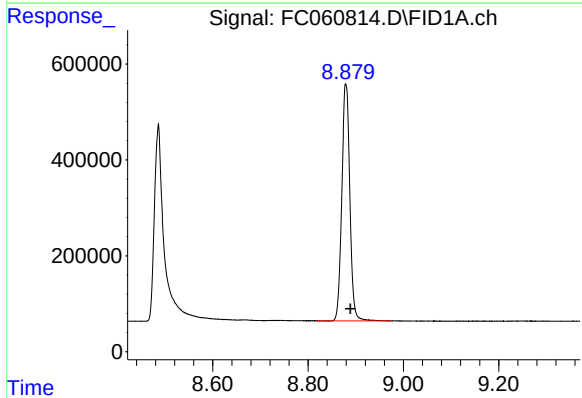
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.180 min
Delta R.T.: -0.024 min
Response: 5761256
Conc: 33.89 ug/ml



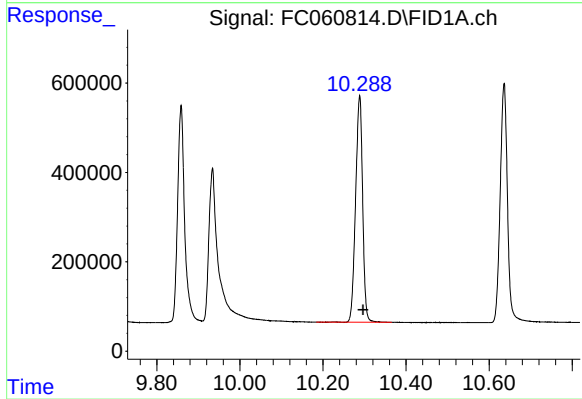
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 5634186
Conc: 34.11 ug/ml



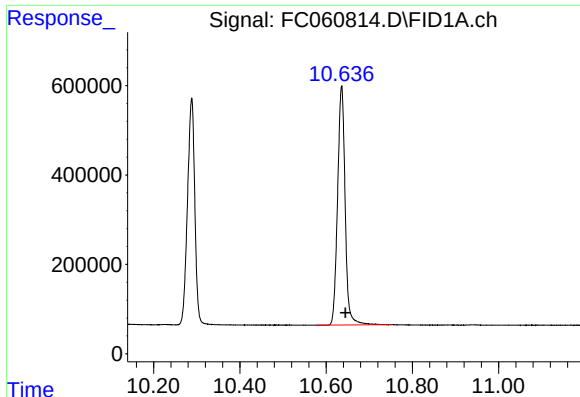
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 5803997
Conc: 34.34 ug/ml



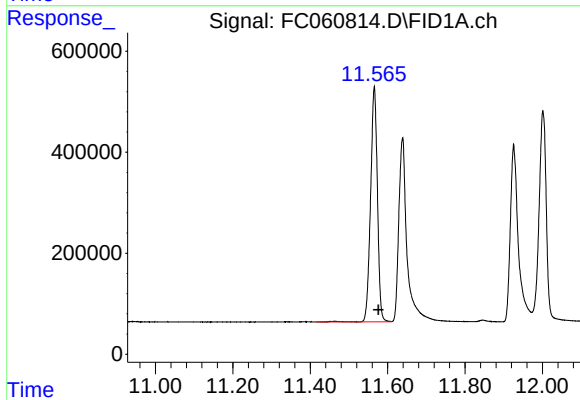
#8 n-Octadecane (C18)

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 5954459
Conc: 34.61 ug/ml



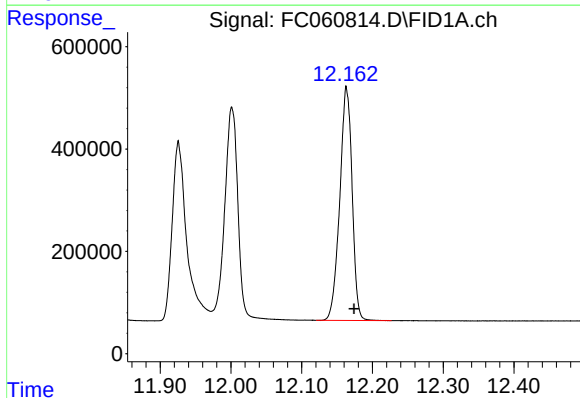
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 6501849
Conc: 35.48 ug/ml



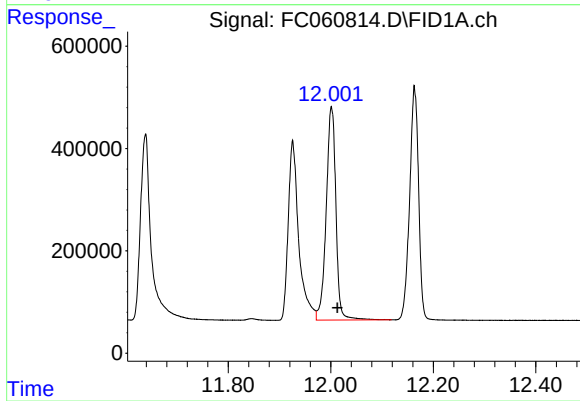
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: -0.011 min
Response: 5680870
Conc: 33.29 ug/ml



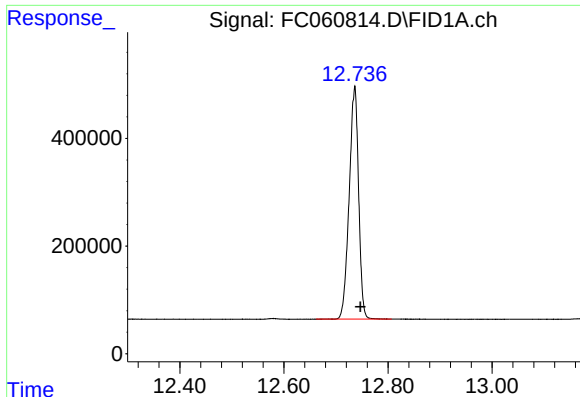
#11 n-Heneicosane (C21)

R.T.: 12.164 min
Delta R.T.: -0.010 min
Response: 5535970
Conc: 32.47 ug/ml



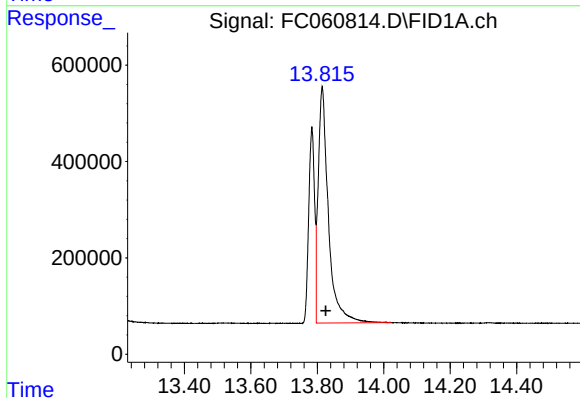
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 5493769
Conc: 37.27 ug/ml



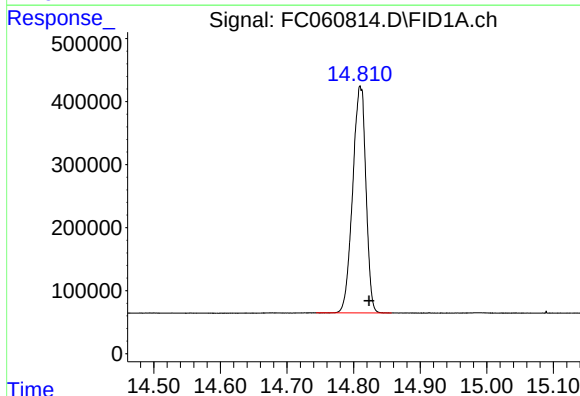
#13 n-Docosane (C22)

R.T.: 12.736 min
Delta R.T.: -0.011 min
Response: 5433462
Conc: 31.88 ug/ml



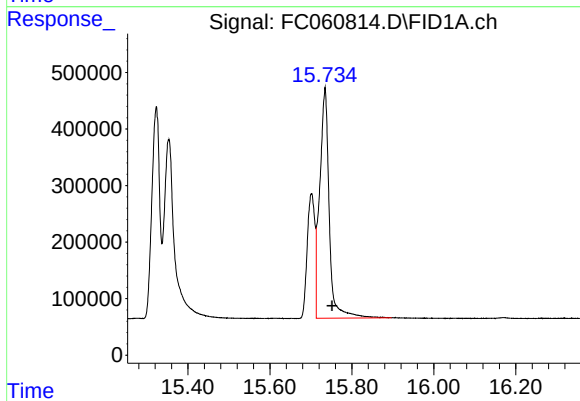
#14 n-Tetracosane (C24)

R.T.: 13.815 min
Delta R.T.: -0.010 min
Response: 10431246
Conc: 62.13 ug/ml



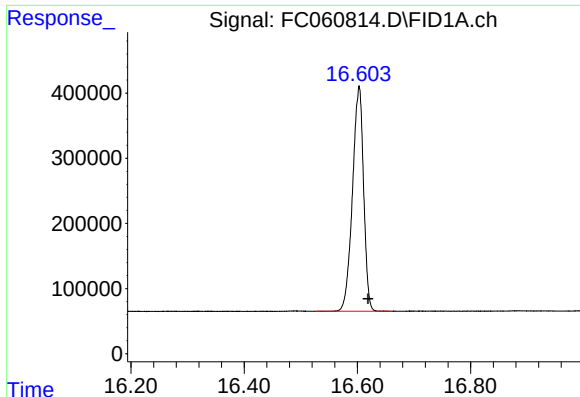
#15 n-Hexacosane (C26)

R.T.: 14.810 min
Delta R.T.: -0.013 min
Response: 4980557
Conc: 30.31 ug/ml



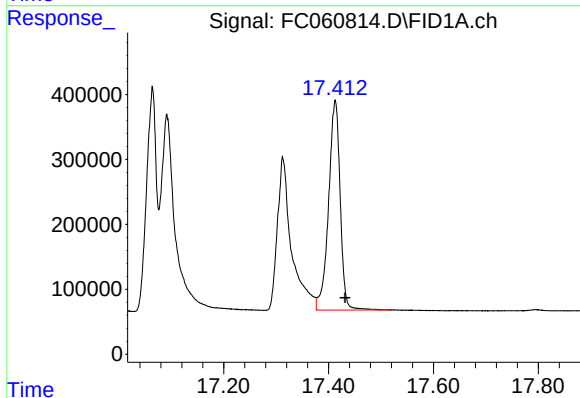
#16 n-Octacosane (C28)

R.T.: 15.734 min
Delta R.T.: -0.017 min
Response: 6596078
Conc: 41.57 ug/ml



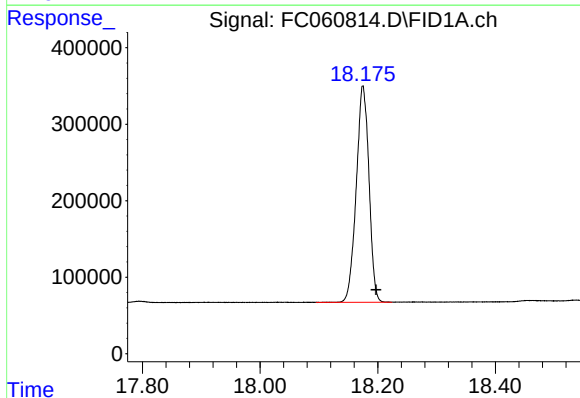
#17 n-Tricontane (C30)

R.T.: 16.603 min
Delta R.T.: -0.016 min
Response: 4701346
Conc: 30.88 ug/ml



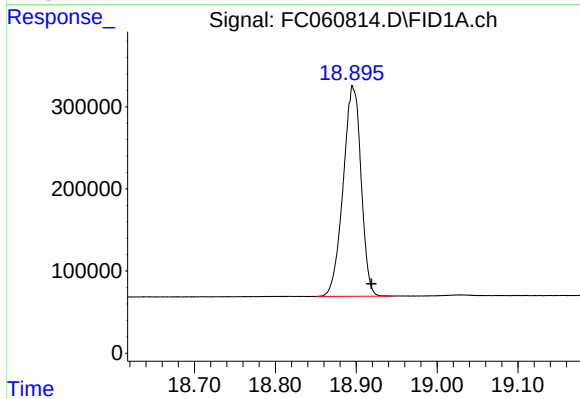
#18 n-Dotriacontane (C32)

R.T.: 17.413 min
Delta R.T.: -0.019 min
Response: 4970568
Conc: 34.19 ug/ml



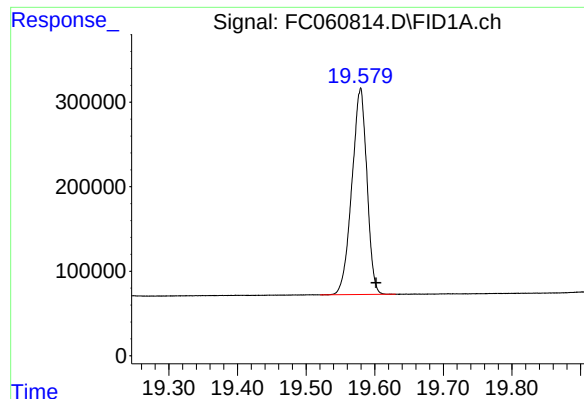
#19 n-Tetratriacontane (C34)

R.T.: 18.175 min
Delta R.T.: -0.022 min
Response: 4246373
Conc: 33.43 ug/ml



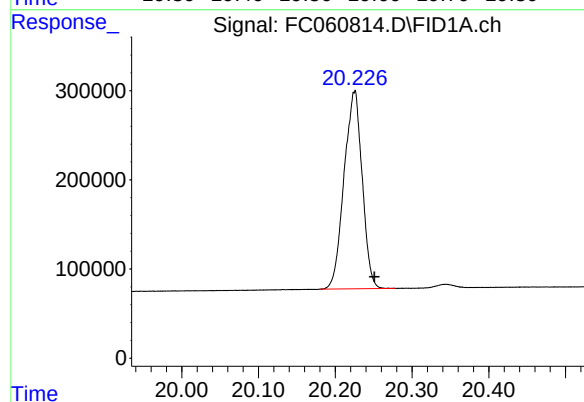
#20 n-Hexatriacontane (C36)

R.T.: 18.896 min
Delta R.T.: -0.022 min
Response: 3935880
Conc: 35.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.579 min
Delta R.T.: -0.023 min
Response: 3717097
Conc: 33.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.225 min
Delta R.T.: -0.026 min
Response: 3639601
Conc: 32.23 ug/ml