

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080822AL\
 Data File : FC061017.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2022 23:17
 Operator : YP/AJ
 Sample : N4091-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:03:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.637	4673935	28.481 ug/ml
Spiked Amount 50.000		Recovery =	56.96%
12) S 1-chlorooctadecane (S...	12.000	4217485	31.769 ug/ml
Spiked Amount 50.000		Recovery =	63.54%
Target Compounds			
1) T n-Nonane (C9)	2.628	3950486	28.050 ug/ml
2) T n-Decane (C10)	3.623	4245882	30.098 ug/ml
3) T A~Naphthalene (C11.7)	5.163	5319757	37.425 ug/ml
4) T n-Dodecane (C12)	5.571	5269828	35.555 ug/ml
5) T A~2-methylnaphthalene...	6.186	5596949	40.809 ug/ml
6) T n-Tetradecane (C14)	7.322	5705512	38.003 ug/ml
7) T n-Hexadecane (C16)	8.881	5824798	38.062 ug/ml
8) T n-Octadecane (C18)	10.288	5947728	38.089 ug/ml
10) T n-Eicosane (C20)	11.565	5720429	36.452 ug/ml
11) T n-Heneicosane (C21)	12.162	5613980	35.879 ug/ml
13) T n-Docosane (C22)	12.734	5496838	35.255 ug/ml
14) T n-Tetracosane (C24)	13.811	10087856	66.077 ug/ml
15) T n-Hexacosane (C26)	14.808	5043793	33.789 ug/ml
16) T n-Octacosane (C28)	15.730	9461850	66.031 ug/ml
17) T n-Tricontane (C30)	16.601	4765960	34.042 ug/ml
18) T n-Dotriacontane (C32)	17.410	5252111	38.916 ug/ml
19) T n-Tetratriacontane (C34)	18.173	4662960	37.179 ug/ml
20) T n-Hexatriacontane (C36)	18.894	4585695	37.515 ug/ml
21) T n-Octatriacontane (C38)	19.576	4459339	37.783 ug/ml
22) T n-Tetracontane (C40)	20.224	4474990	38.880 ug/ml

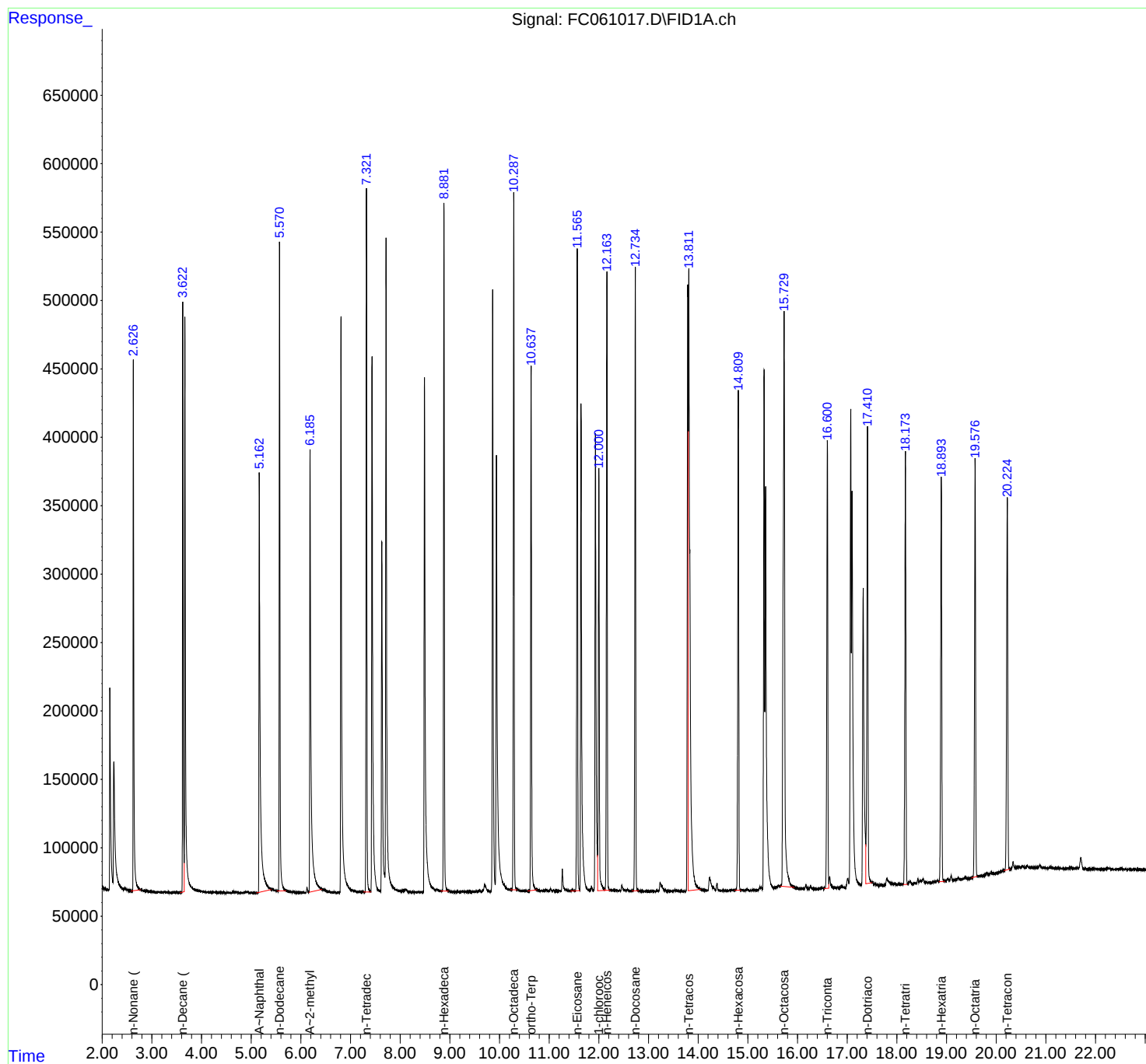
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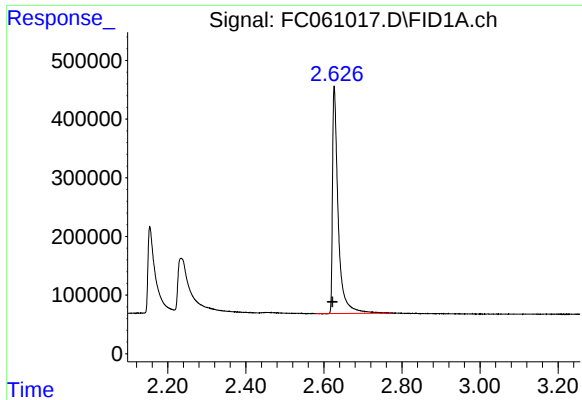
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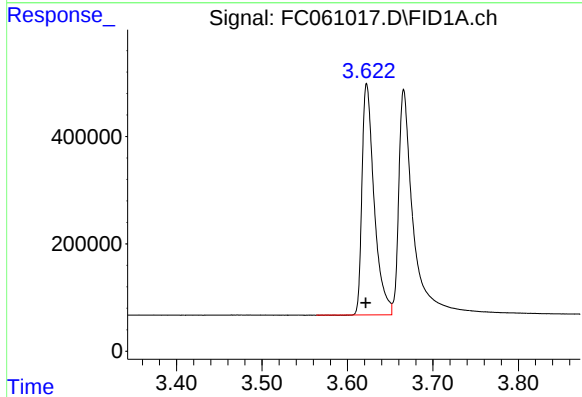
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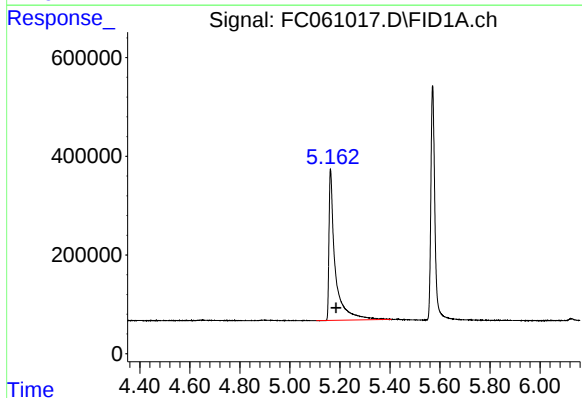
#1 n-Nonane (C9)

R.T.: 2.628 min
Delta R.T.: 0.006 min
Response: 3950486
Conc: 28.05 ug/ml



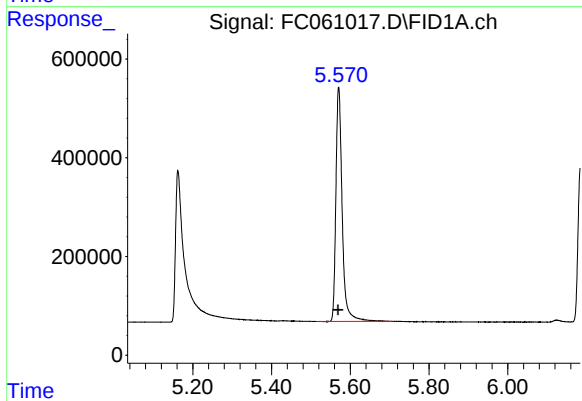
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: 0.002 min
Response: 4245882
Conc: 30.10 ug/ml



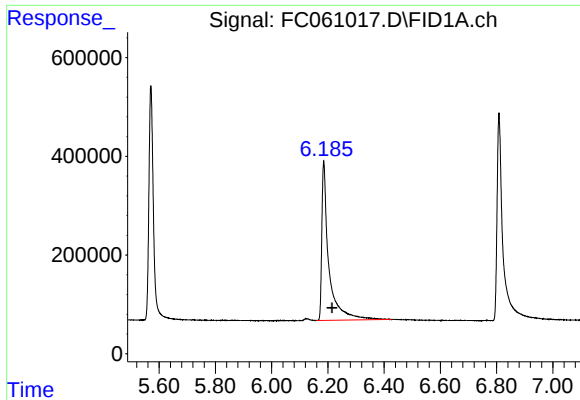
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 5319757
Conc: 37.42 ug/ml



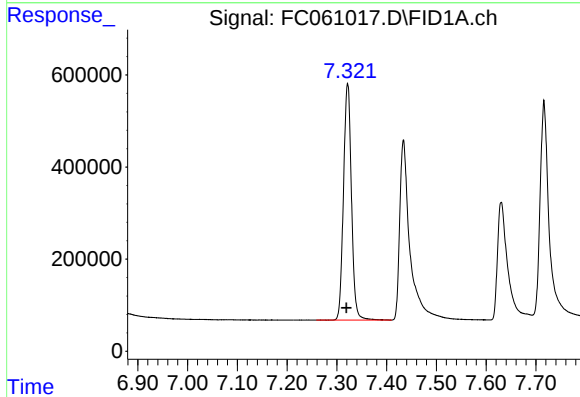
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 5269828
Conc: 35.56 ug/ml



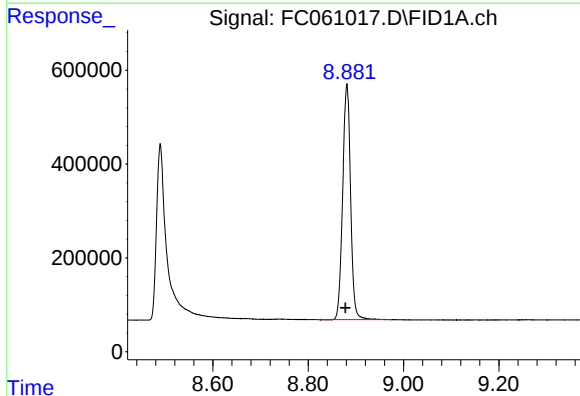
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.029 min
Response: 5596949
Conc: 40.81 ug/ml



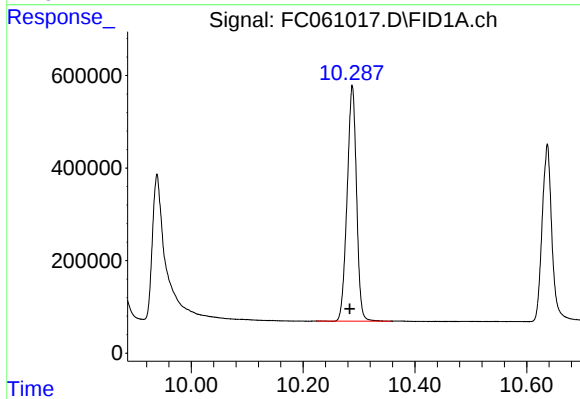
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: 0.003 min
Response: 5705512
Conc: 38.00 ug/ml



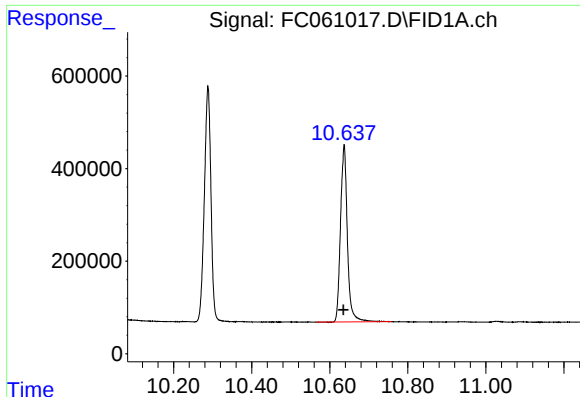
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: 0.003 min
Response: 5824798
Conc: 38.06 ug/ml



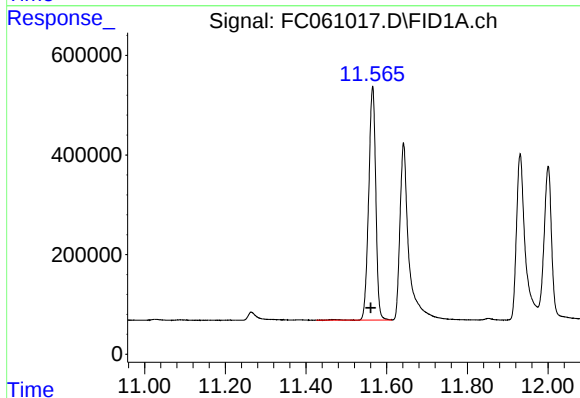
#8 n-Octadecane (C18)

R.T.: 10.288 min
Delta R.T.: 0.004 min
Response: 5947728
Conc: 38.09 ug/ml



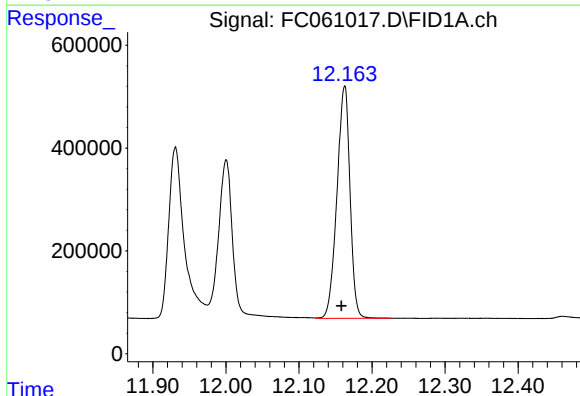
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: 0.002 min
Response: 4673935
Conc: 28.48 ug/ml



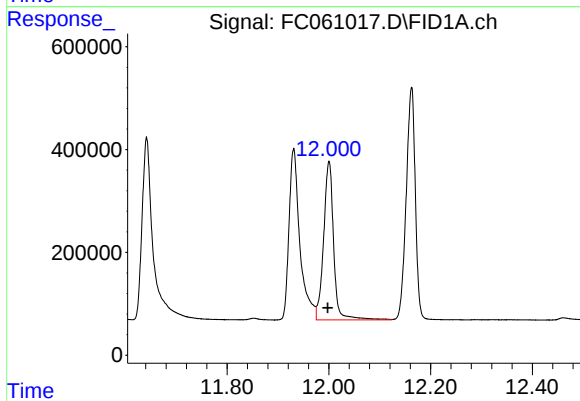
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: 0.004 min
Response: 5720429
Conc: 36.45 ug/ml



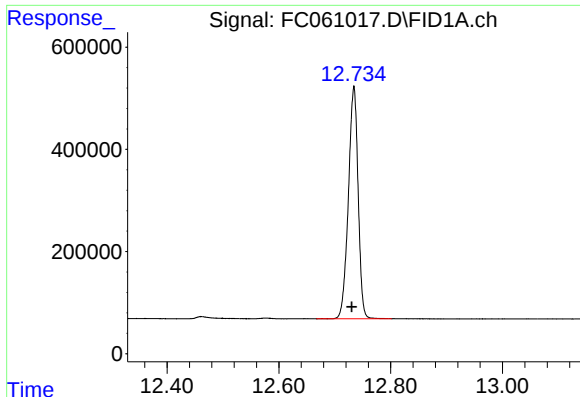
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: 0.004 min
Response: 5613980
Conc: 35.88 ug/ml



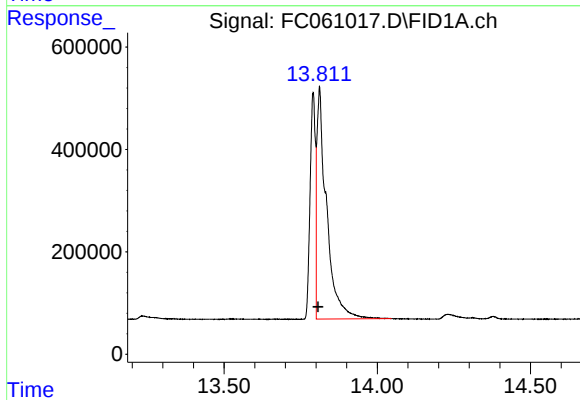
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: 0.003 min
Response: 4217485
Conc: 31.77 ug/ml



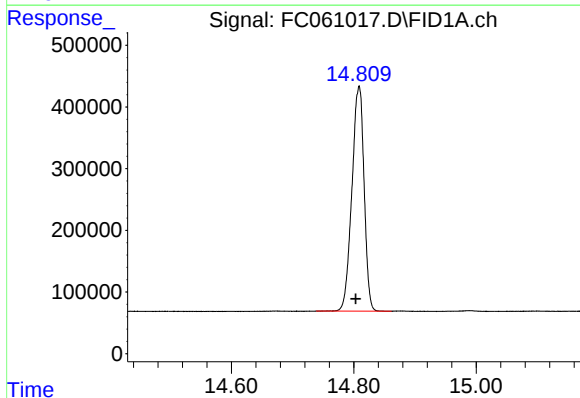
#13 n-Docosane (C22)

R.T.: 12.734 min
Delta R.T.: 0.004 min
Response: 5496838
Conc: 35.25 ug/ml



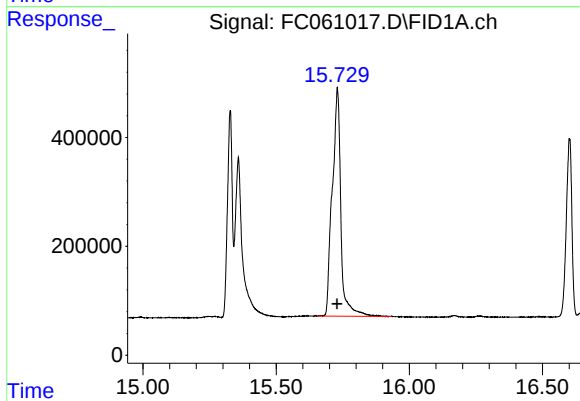
#14 n-Tetracosane (C24)

R.T.: 13.811 min
Delta R.T.: 0.005 min
Response: 10087856
Conc: 66.08 ug/ml



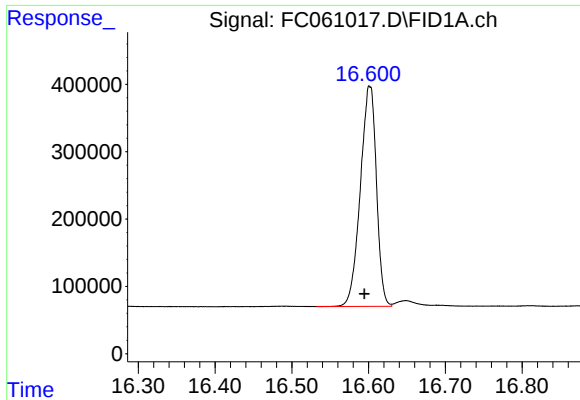
#15 n-Hexacosane (C26)

R.T.: 14.808 min
Delta R.T.: 0.005 min
Response: 5043793
Conc: 33.79 ug/ml



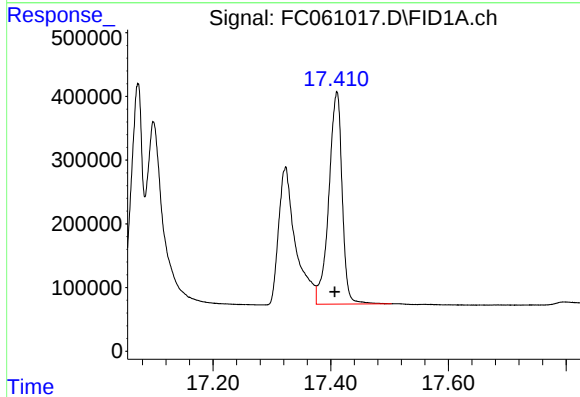
#16 n-Octacosane (C28)

R.T.: 15.730 min
Delta R.T.: 0.001 min
Response: 9461850
Conc: 66.03 ug/ml



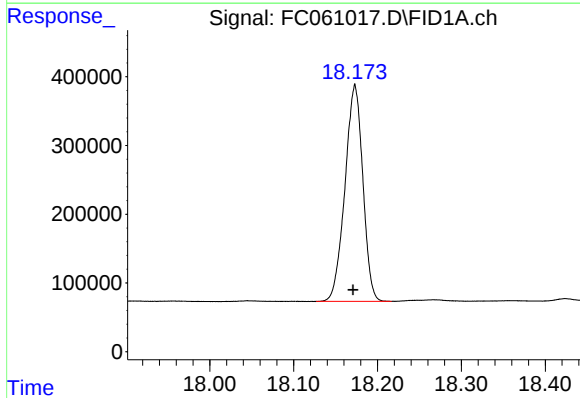
#17 n-Tricontane (C30)

R.T.: 16.601 min
Delta R.T.: 0.007 min
Response: 4765960
Conc: 34.04 ug/ml



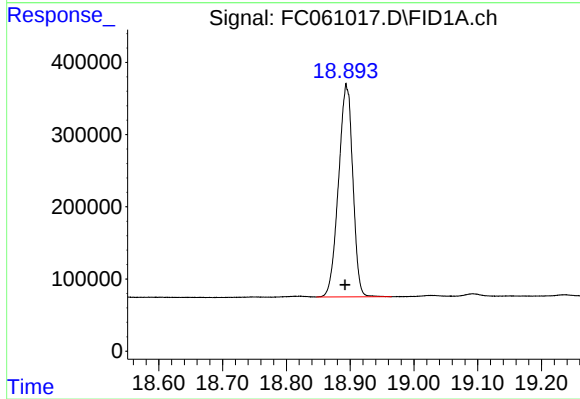
#18 n-Dotriacontane (C32)

R.T.: 17.410 min
Delta R.T.: 0.003 min
Response: 5252111
Conc: 38.92 ug/ml



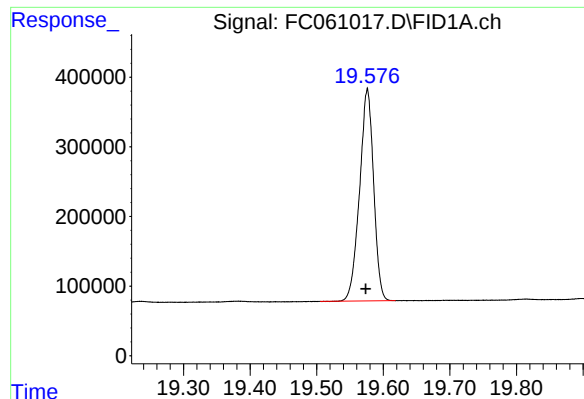
#19 n-Tetratriacontane (C34)

R.T.: 18.173 min
Delta R.T.: 0.002 min
Response: 4662960
Conc: 37.18 ug/ml



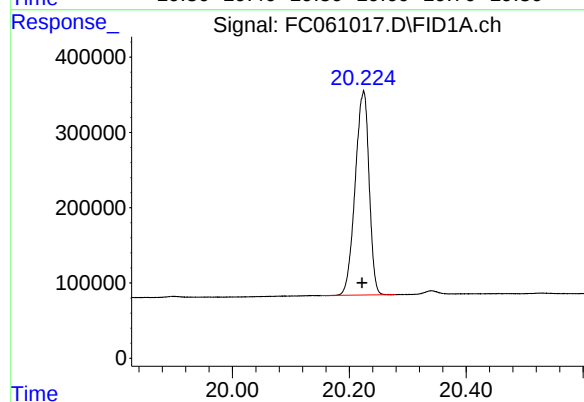
#20 n-Hexatriacontane (C36)

R.T.: 18.894 min
Delta R.T.: 0.002 min
Response: 4585695
Conc: 37.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.576 min
Delta R.T.: 0.002 min
Response: 4459339
Conc: 37.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.224 min
Delta R.T.: 0.002 min
Response: 4474990
Conc: 38.88 ug/ml