

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121622AL\
 Data File : FC062457.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2022 17:13
 Operator : YP/AJ
 Sample : PB149690BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 12:15:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.578	6402572	45.388 ug/ml
Spiked Amount 50.000		Recovery =	90.78%
12) S 1-chlorooctadecane (S...	13.017	5112289	47.965 ug/ml
Spiked Amount 50.000		Recovery =	95.93%
Target Compounds			
1) T n-Nonane (C9)	3.331	4598480	35.754 ug/ml
2) T n-Decane (C10)	4.396	4833255	38.853 ug/ml
3) T A~Naphthalene (C11.7)	5.980	5459888	38.477 ug/ml
4) T n-Dodecane (C12)	6.417	5290897	42.240 ug/ml
5) T A~2-methylnaphthalene...	7.040	5573123	43.344 ug/ml
6) T n-Tetradecane (C14)	8.217	5815018	47.748 ug/ml
7) T n-Hexadecane (C16)	9.819	6284612	50.070 ug/ml
8) T n-Octadecane (C18)	11.263	6564265	51.383 ug/ml
10) T n-Eicosane (C20)	12.574	6373083	51.234 ug/ml
11) T n-Heneicosane (C21)	13.185	6289481	50.896 ug/ml
13) T n-Docosane (C22)	13.772	6180239	50.877 ug/ml
14) T n-Tetracosane (C24)	14.875	5288374	44.119 ug/ml
15) T n-Hexacosane (C26)	15.896	5801096	49.938 ug/ml
16) T n-Octacosane (C28)	16.843	5714376	50.278 ug/ml
17) T n-Tricontane (C30)	17.731	5528140	49.446 ug/ml
18) T n-Dotriacontane (C32)	18.561	5452063	49.065 ug/ml
19) T n-Tetratriacontane (C34)	19.343	5203362	48.098 ug/ml
20) T n-Hexatriacontane (C36)	20.080	4284028	42.197 ug/ml
21) T n-Octatriacontane (C38)	20.816	3483290	34.047 ug/ml
22) T n-Tetracontane (C40)	21.731	3136572	30.949 ug/ml

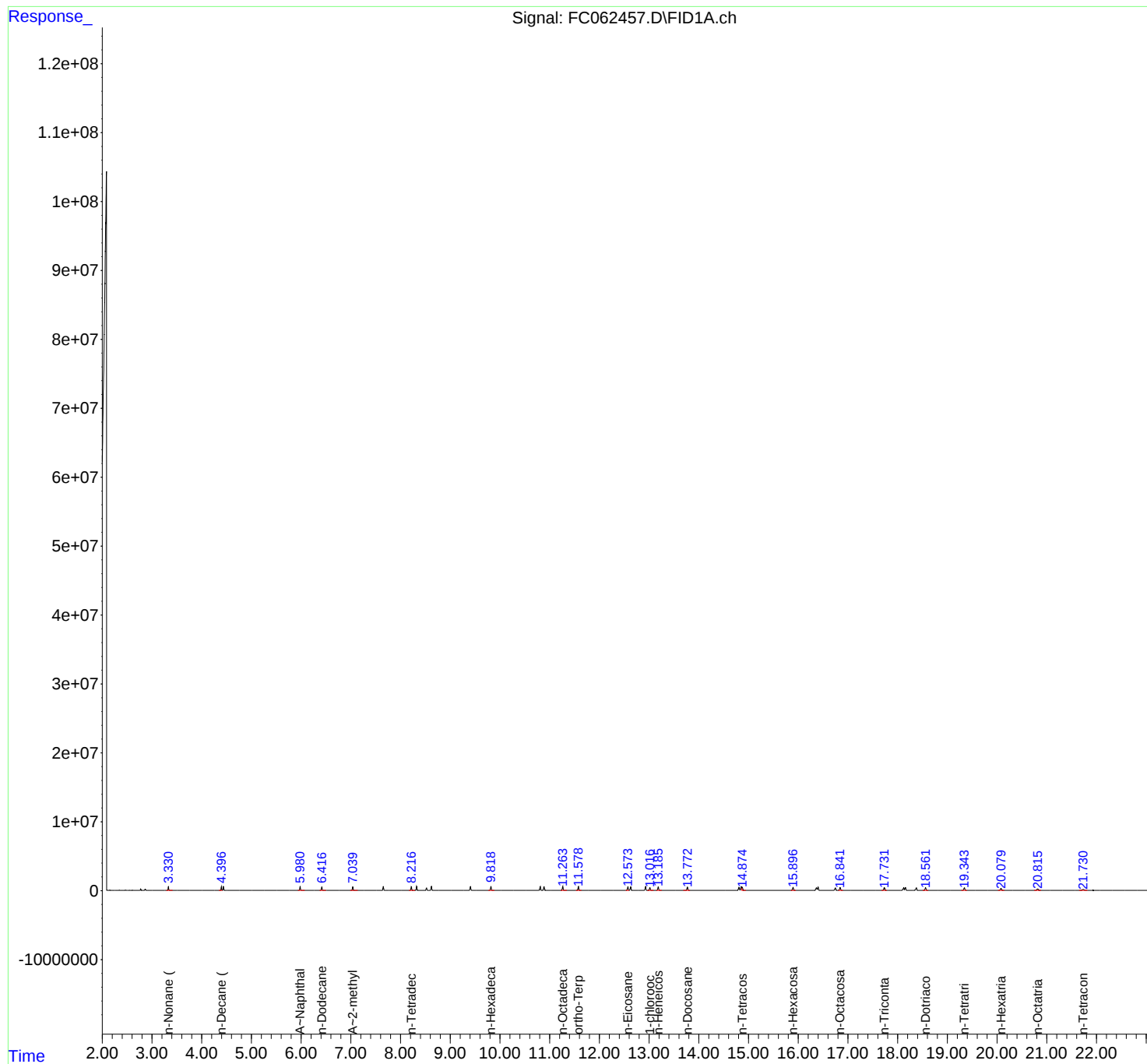
(f)=RT Delta > 1/2 Window

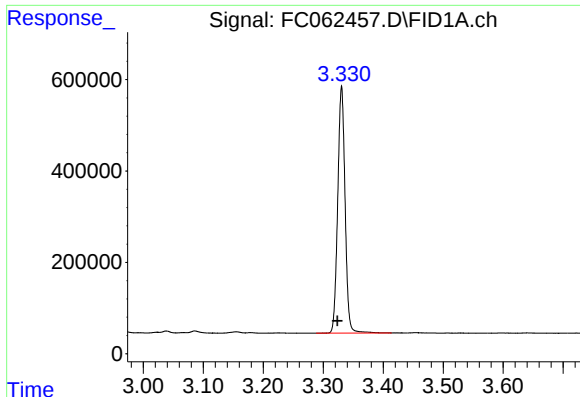
(m)=manual int.

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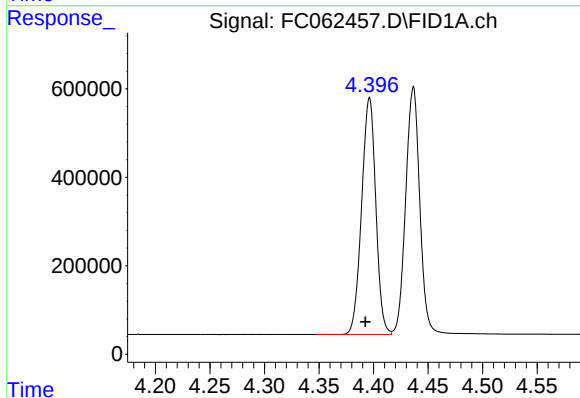
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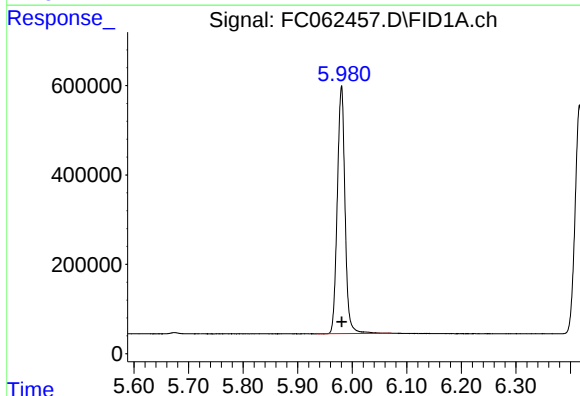
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: 0.007 min
Response: 4598480
Conc: 35.75 ug/ml



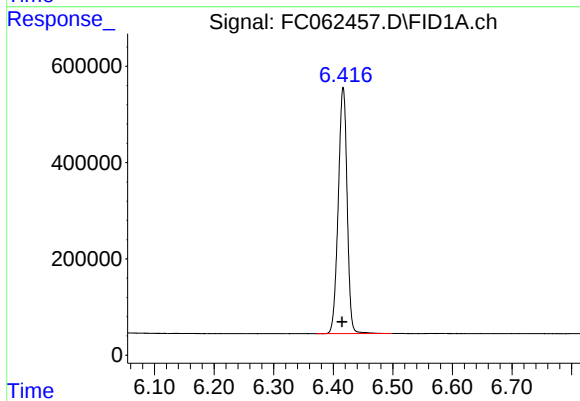
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 4833255
Conc: 38.85 ug/ml



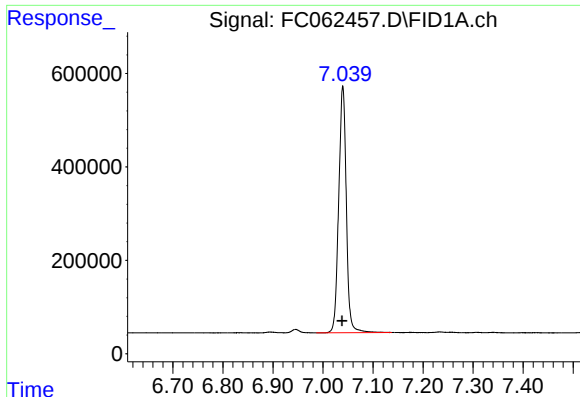
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 5459888
Conc: 38.48 ug/ml



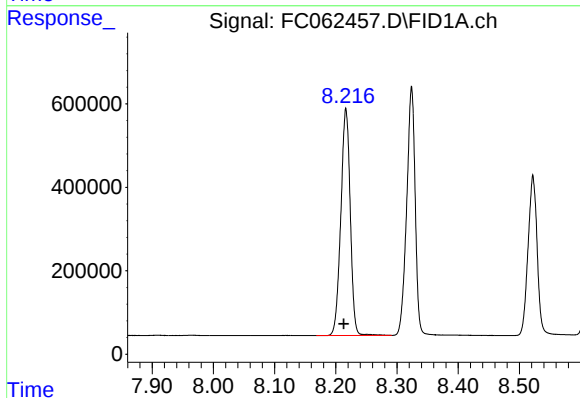
#4 n-Dodecane (C12)

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 5290897
Conc: 42.24 ug/ml



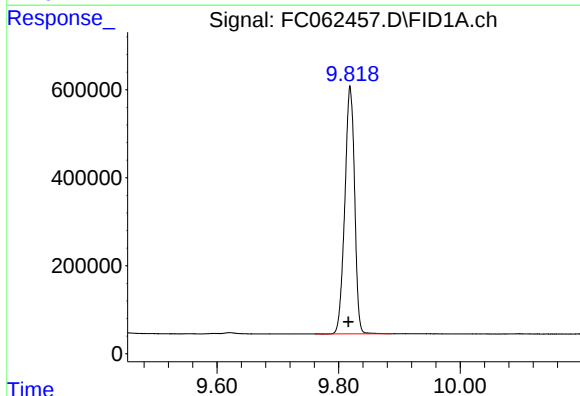
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 5573123
Conc: 43.34 ug/ml



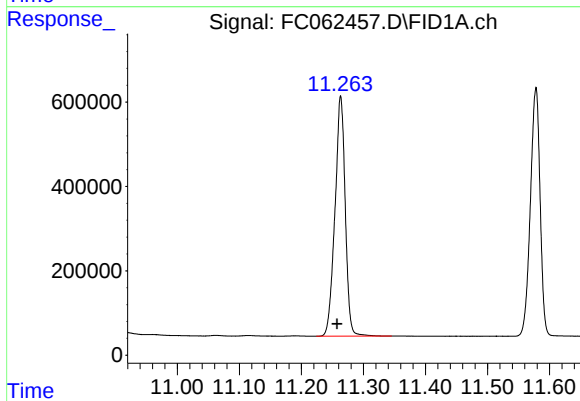
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 5815018
Conc: 47.75 ug/ml



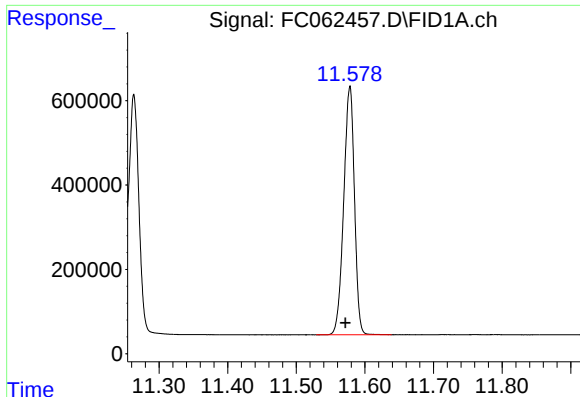
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: 0.003 min
Response: 6284612
Conc: 50.07 ug/ml



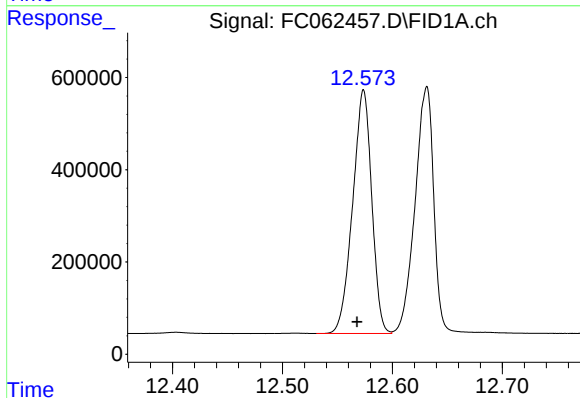
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: 0.006 min
Response: 6564265
Conc: 51.38 ug/ml



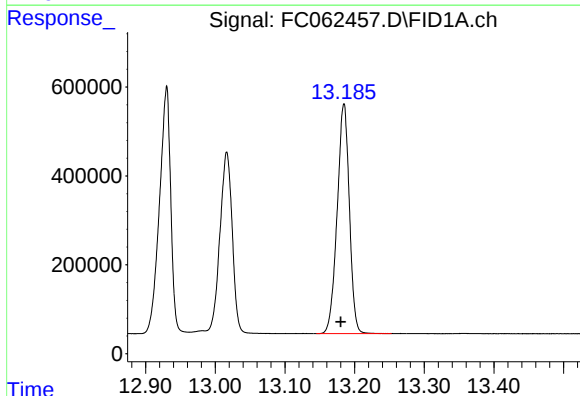
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: 0.007 min
Response: 6402572
Conc: 45.39 ug/ml



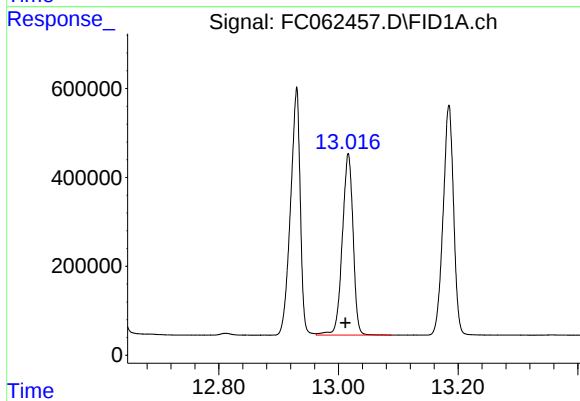
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.006 min
Response: 6373083
Conc: 51.23 ug/ml



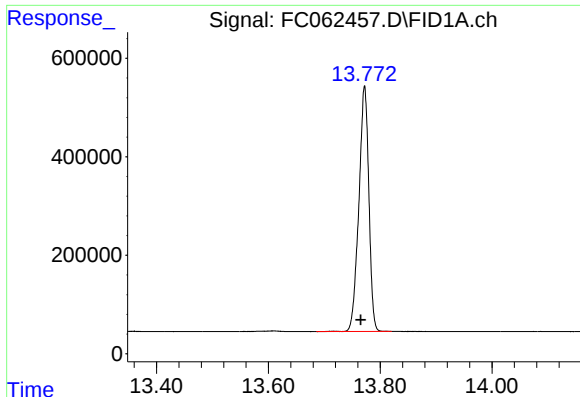
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.005 min
Response: 6289481
Conc: 50.90 ug/ml



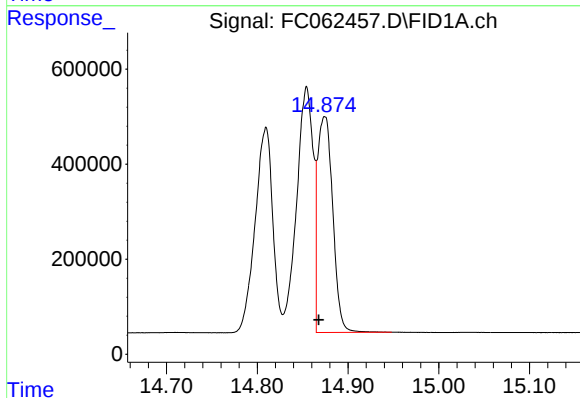
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.005 min
Response: 5112289
Conc: 47.96 ug/ml



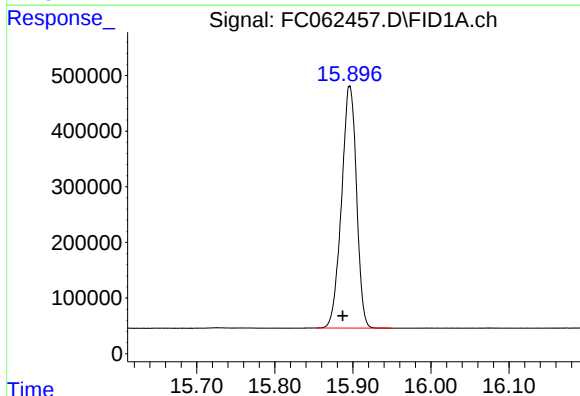
#13 n-Docosane (C22)

R.T.: 13.772 min
Delta R.T.: 0.007 min
Response: 6180239
Conc: 50.88 ug/ml



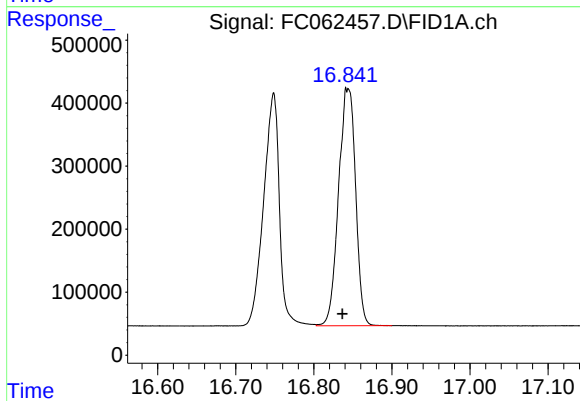
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: 0.007 min
Response: 5288374
Conc: 44.12 ug/ml



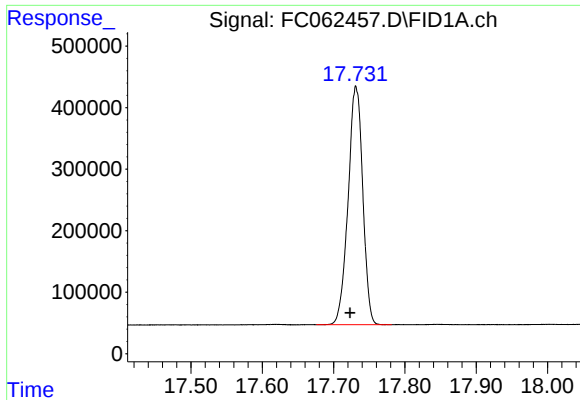
#15 n-Hexacosane (C26)

R.T.: 15.896 min
Delta R.T.: 0.009 min
Response: 5801096
Conc: 49.94 ug/ml



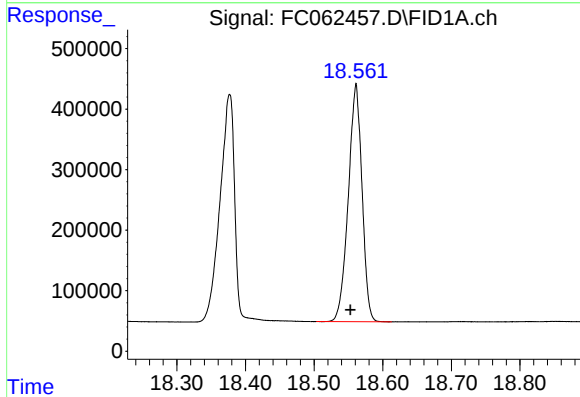
#16 n-Octacosane (C28)

R.T.: 16.843 min
Delta R.T.: 0.007 min
Response: 5714376
Conc: 50.28 ug/ml



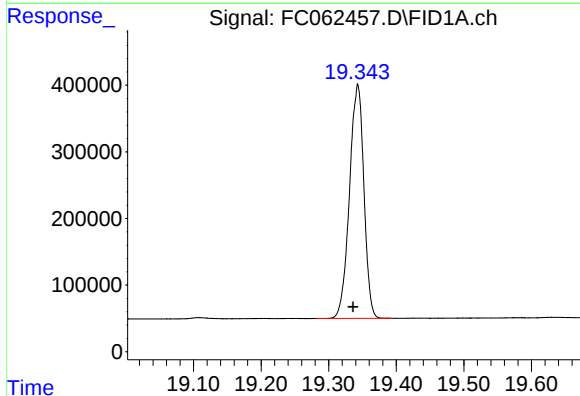
#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: 0.008 min
Response: 5528140
Conc: 49.45 ug/ml



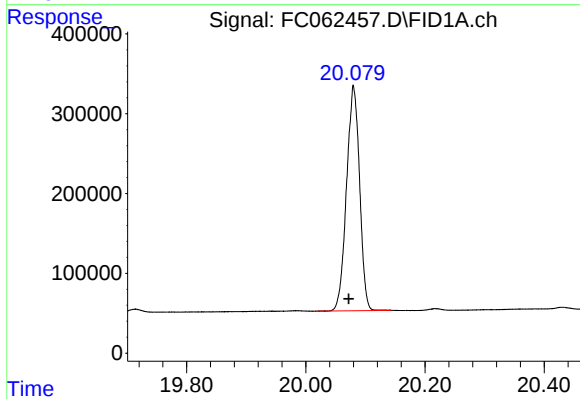
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: 0.008 min
Response: 5452063
Conc: 49.07 ug/ml



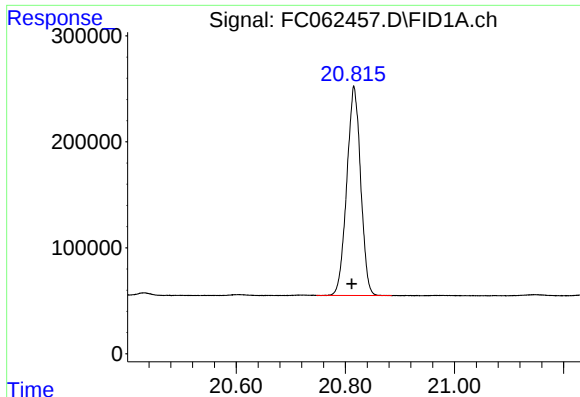
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.007 min
Response: 5203362
Conc: 48.10 ug/ml



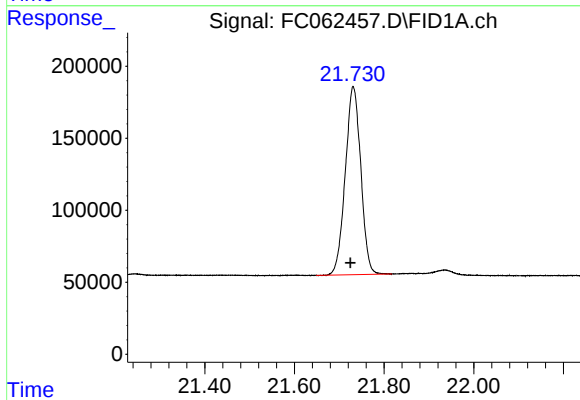
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: 0.008 min
Response: 4284028
Conc: 42.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.004 min
Response: 3483290
Conc: 34.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.731 min
Delta R.T.: 0.006 min
Response: 3136572
Conc: 30.95 ug/ml