

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121622AL\
 Data File : FC062458.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2022 17:57
 Operator : YP/AJ
 Sample : PB149690BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 12:15:37 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	5871499	41.624 ug/ml
Spiked Amount 50.000		Recovery =	83.25%
12) S 1-chlorooctadecane (S...	13.016	4696180	44.061 ug/ml
Spiked Amount 50.000		Recovery =	88.12%
Target Compounds			
1) T n-Nonane (C9)	3.330	4190216	32.580 ug/ml
2) T n-Decane (C10)	4.396	4409915	35.450 ug/ml
3) T A~Naphthalene (C11.7)	5.980	4988053	35.152 ug/ml
4) T n-Dodecane (C12)	6.416	4839464	38.636 ug/ml
5) T A~2-methylnaphthalene...	7.040	5099100	39.657 ug/ml
6) T n-Tetradecane (C14)	8.217	5320695	43.689 ug/ml
7) T n-Hexadecane (C16)	9.820	5750945	45.819 ug/ml
8) T n-Octadecane (C18)	11.263	6007316	47.023 ug/ml
10) T n-Eicosane (C20)	12.573	5847357	47.007 ug/ml
11) T n-Heneicosane (C21)	13.185	5779324	46.768 ug/ml
13) T n-Docosane (C22)	13.770	5685868	46.807 ug/ml
14) T n-Tetracosane (C24)	14.872	5033631	41.994 ug/ml
15) T n-Hexacosane (C26)	15.895	5369456	46.222 ug/ml
16) T n-Octacosane (C28)	16.842	5282647	46.480 ug/ml
17) T n-Tricontane (C30)	17.729	5106890	45.679 ug/ml
18) T n-Dotriacontane (C32)	18.560	5032651	45.291 ug/ml
19) T n-Tetratriacontane (C34)	19.342	4807250	44.436 ug/ml
20) T n-Hexatriacontane (C36)	20.079	3998409	39.384 ug/ml
21) T n-Octatriacontane (C38)	20.818	3176033	31.044 ug/ml
22) T n-Tetracontane (C40)	21.733	2807457	27.701 ug/ml

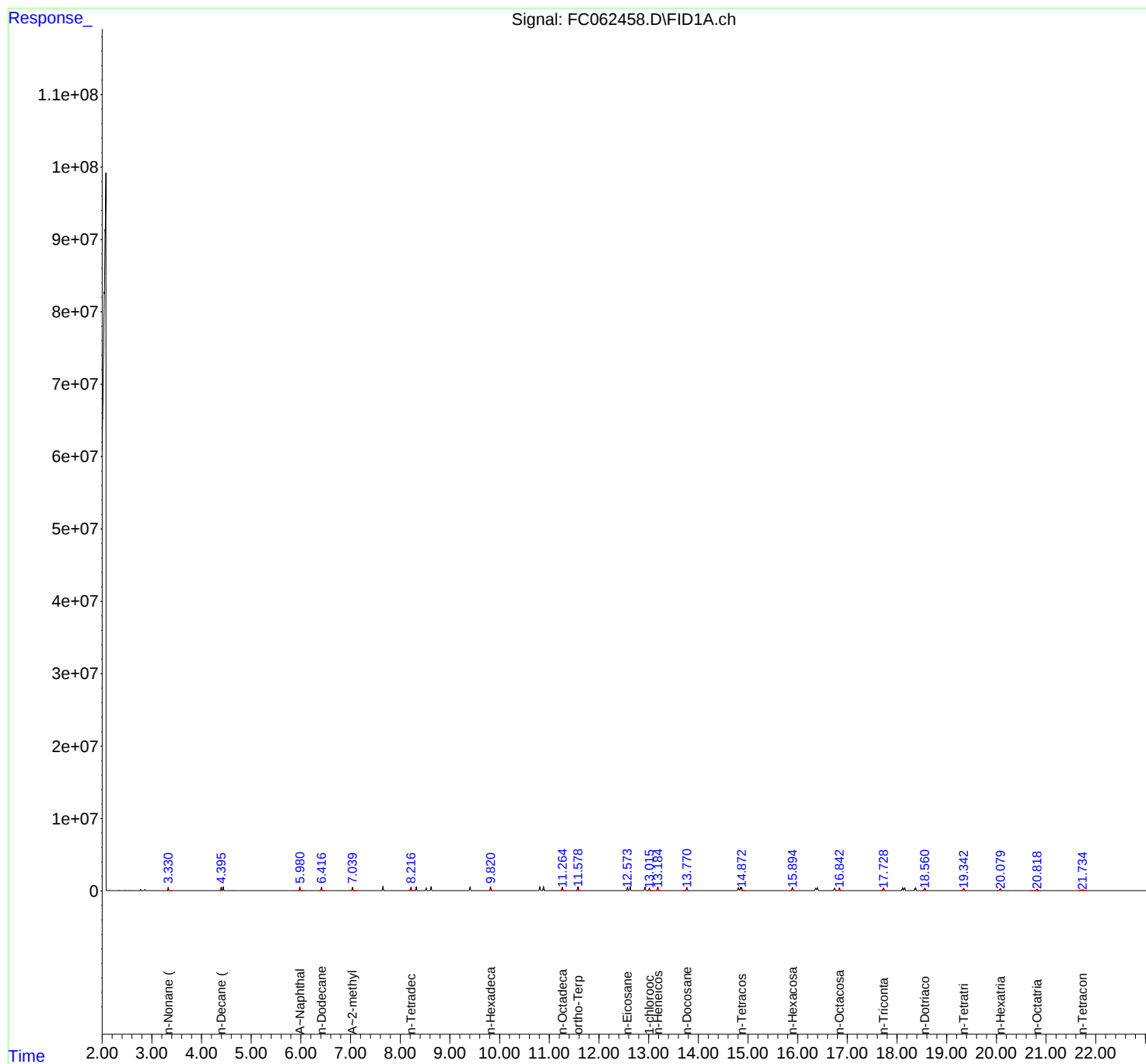
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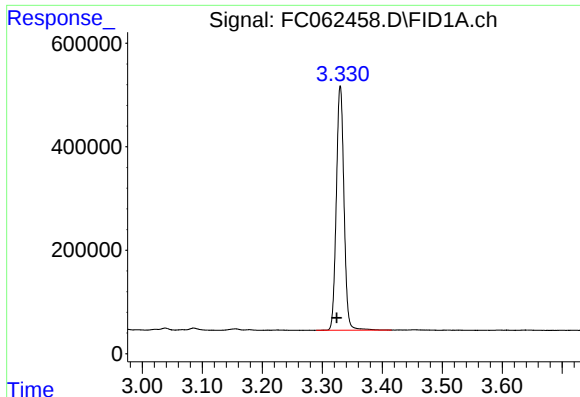
(m)=manual int.

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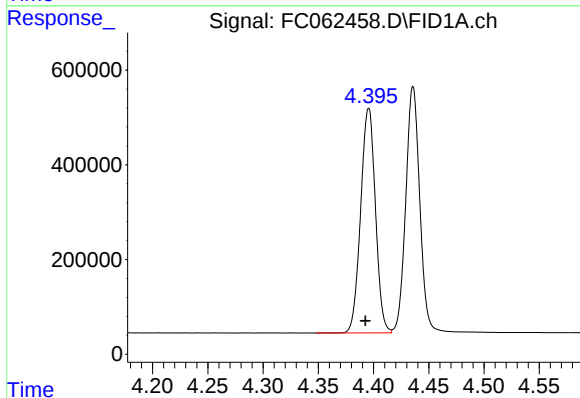
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





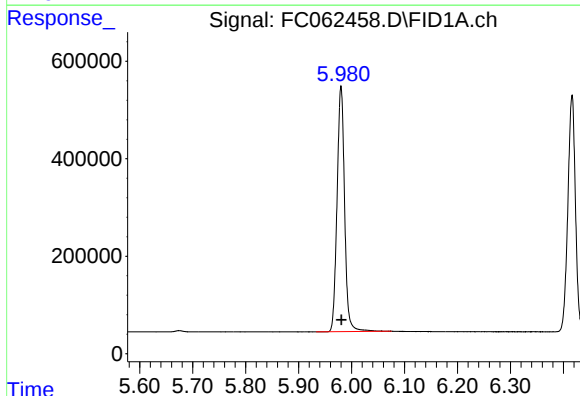
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: 0.006 min
Response: 4190216
Conc: 32.58 ug/ml



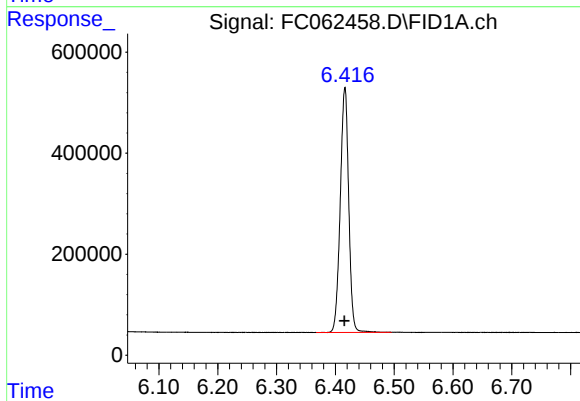
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.003 min
Response: 4409915
Conc: 35.45 ug/ml



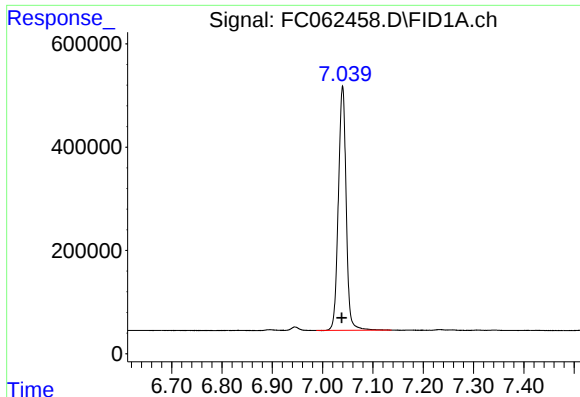
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 4988053
Conc: 35.15 ug/ml



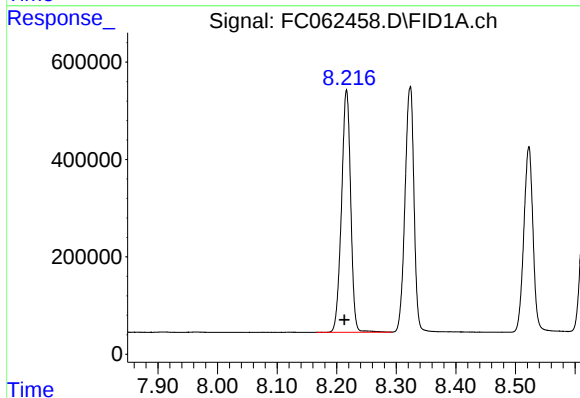
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 4839464
Conc: 38.64 ug/ml



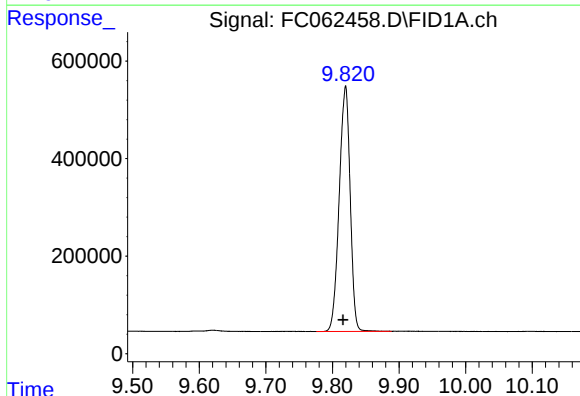
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 5099100
Conc: 39.66 ug/ml



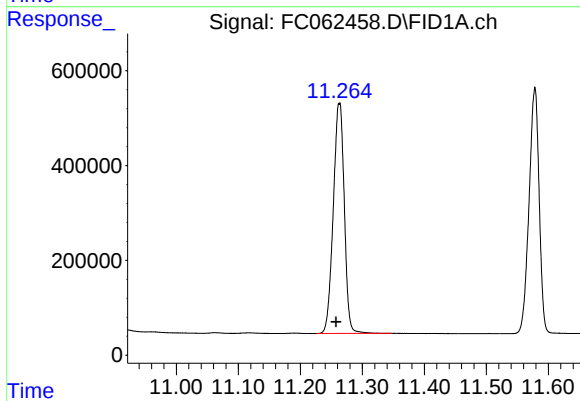
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 5320695
Conc: 43.69 ug/ml



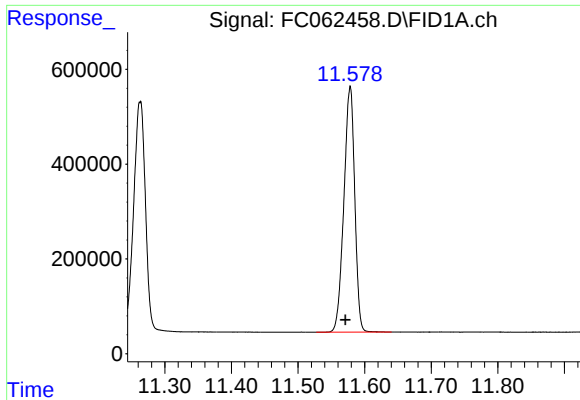
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: 0.004 min
Response: 5750945
Conc: 45.82 ug/ml



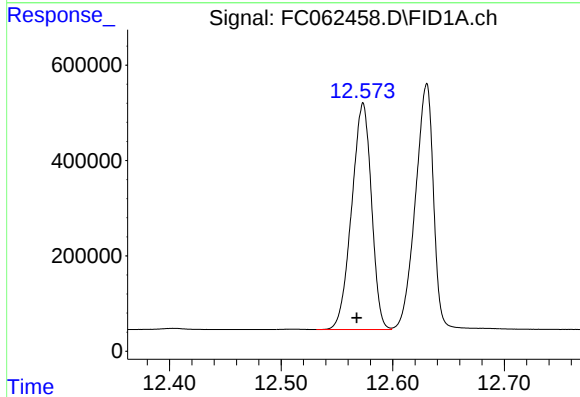
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: 0.005 min
Response: 6007316
Conc: 47.02 ug/ml



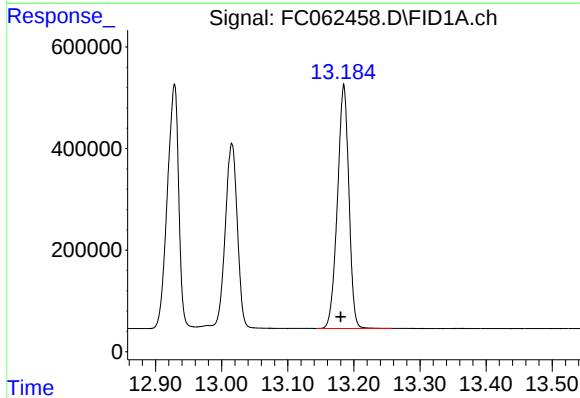
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: 0.007 min
Response: 5871499
Conc: 41.62 ug/ml



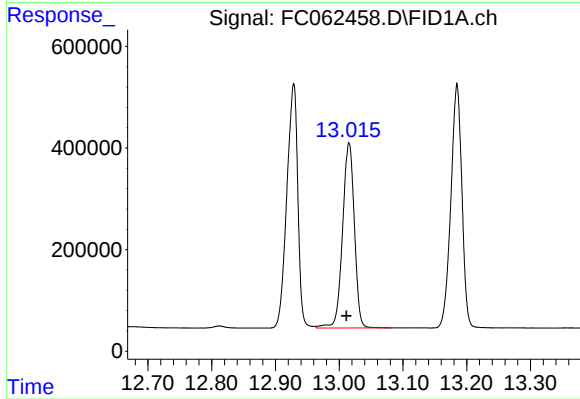
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.006 min
Response: 5847357
Conc: 47.01 ug/ml



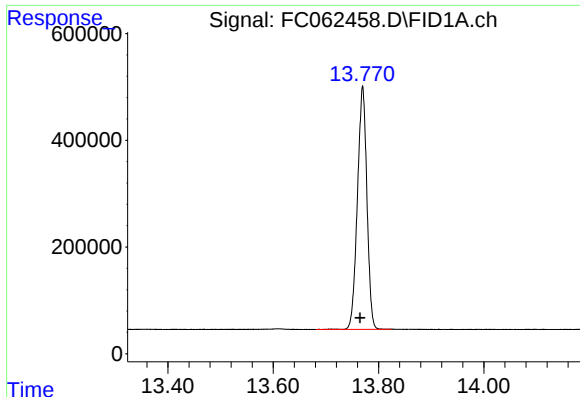
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.005 min
Response: 5779324
Conc: 46.77 ug/ml



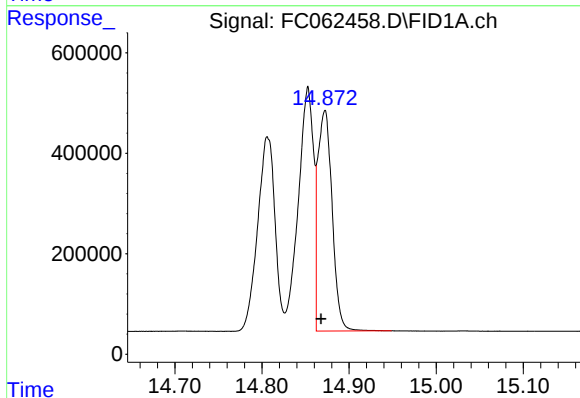
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.004 min
Response: 4696180
Conc: 44.06 ug/ml



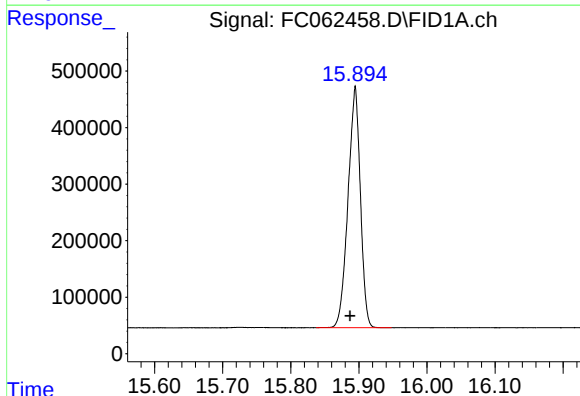
#13 n-Docosane (C22)

R.T.: 13.770 min
Delta R.T.: 0.005 min
Response: 5685868
Conc: 46.81 ug/ml



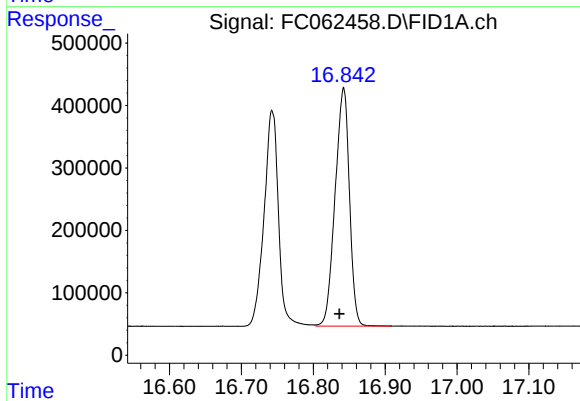
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: 0.004 min
Response: 5033631
Conc: 41.99 ug/ml



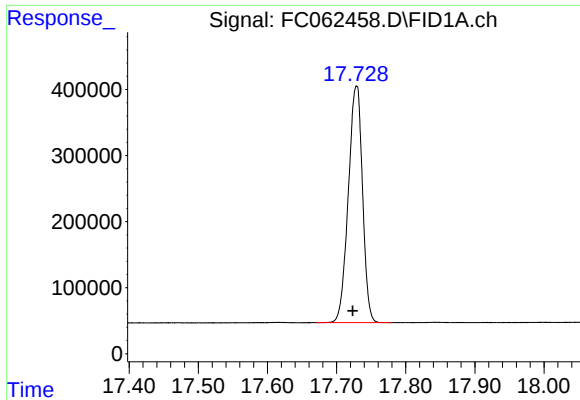
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: 0.008 min
Response: 5369456
Conc: 46.22 ug/ml



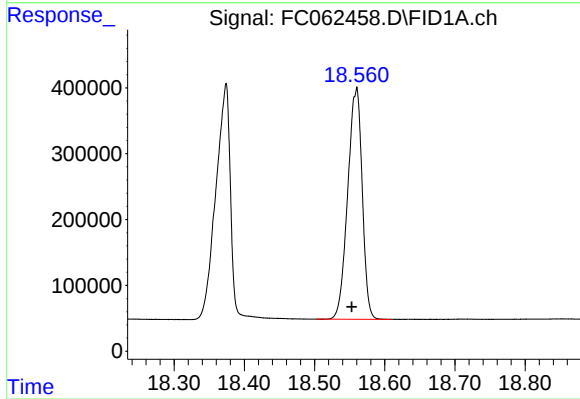
#16 n-Octacosane (C28)

R.T.: 16.842 min
Delta R.T.: 0.006 min
Response: 5282647
Conc: 46.48 ug/ml



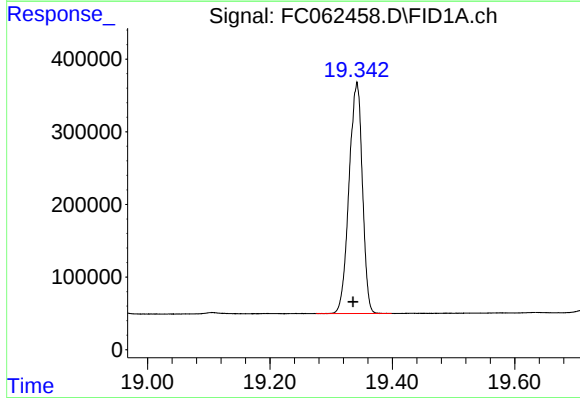
#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: 0.006 min
Response: 5106890
Conc: 45.68 ug/ml



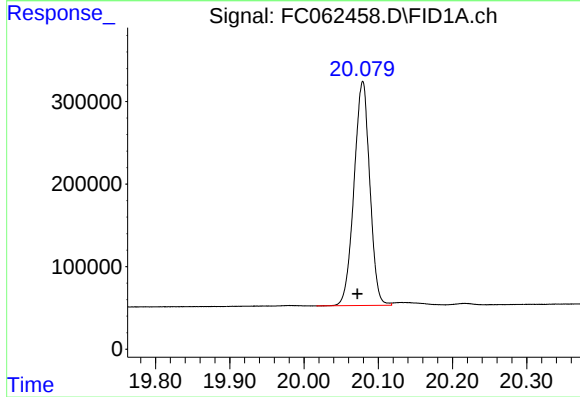
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: 0.007 min
Response: 5032651
Conc: 45.29 ug/ml



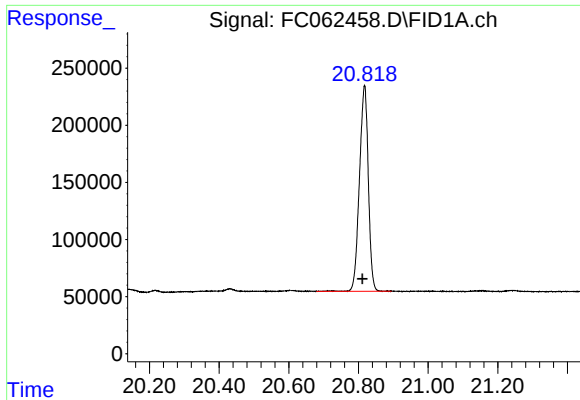
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: 0.006 min
Response: 4807250
Conc: 44.44 ug/ml



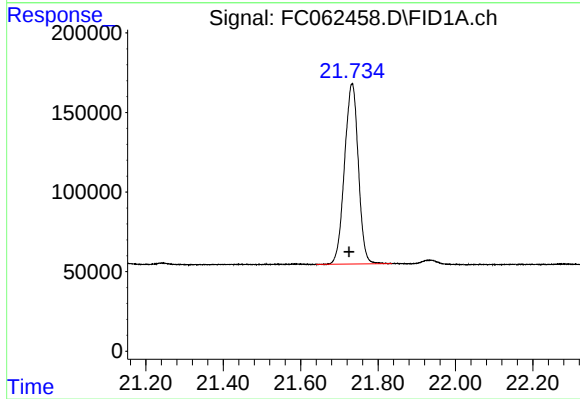
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.007 min
Response: 3998409
Conc: 39.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: 0.006 min
Response: 3176033
Conc: 31.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.733 min
Delta R.T.: 0.008 min
Response: 2807457
Conc: 27.70 ug/ml