

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061235.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 03:55
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:31:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:22:29 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)	11.621	935870	5.287 ug/ml
Spiked Amount 50.000		Recovery =	10.57%
12) S 1-chlorooctadecane (S...	13.054	735480	5.252 ug/ml
Spiked Amount 50.000		Recovery =	10.50%
Target Compounds			
1) T n-Nonane (C9)	3.387	803523	5.315 ug/ml
2) T n-Decane (C10)	4.453	805886	5.311 ug/ml
3) T A~Naphthalene (C11.7)	6.038	917257	5.299 ug/ml
4) T n-Dodecane (C12)	6.467	821484	5.304 ug/ml
5) T A~2-methylnaphthalene...	7.091	930505	5.284 ug/ml
6) T n-Tetradecane (C14)	8.262	829429	5.303 ug/ml
7) T n-Hexadecane (C16)	9.861	828610	5.290 ug/ml
8) T n-Octadecane (C18)	11.302	831583	5.271 ug/ml
10) T n-Eicosane (C20)	12.610	818877	5.267 ug/ml
11) T n-Heneicosane (C21)	13.222	828138	5.294 ug/ml
13) T n-Docosane (C22)	13.807	816960	5.265 ug/ml
14) T n-Tetracosane (C24)	14.909	815690	5.273 ug/ml
15) T n-Hexacosane (C26)	15.929	797265	5.297 ug/ml
16) T n-Octacosane (C28)	16.877	781000	5.288 ug/ml
17) T n-Tricontane (C30)	17.764	728063	5.271 ug/ml
18) T n-Dotriacontane (C32)	18.595	581980	5.302 ug/ml
19) T n-Tetratriacontane (C34)	19.376	410319	5.316 ug/ml
20) T n-Hexatriacontane (C36)	20.116	299299	5.301 ug/ml
21) T n-Octatriacontane (C38)	20.856	246136	5.304 ug/mlm
22) T n-Tetracontane (C40)	21.783	220120	5.248 ug/ml

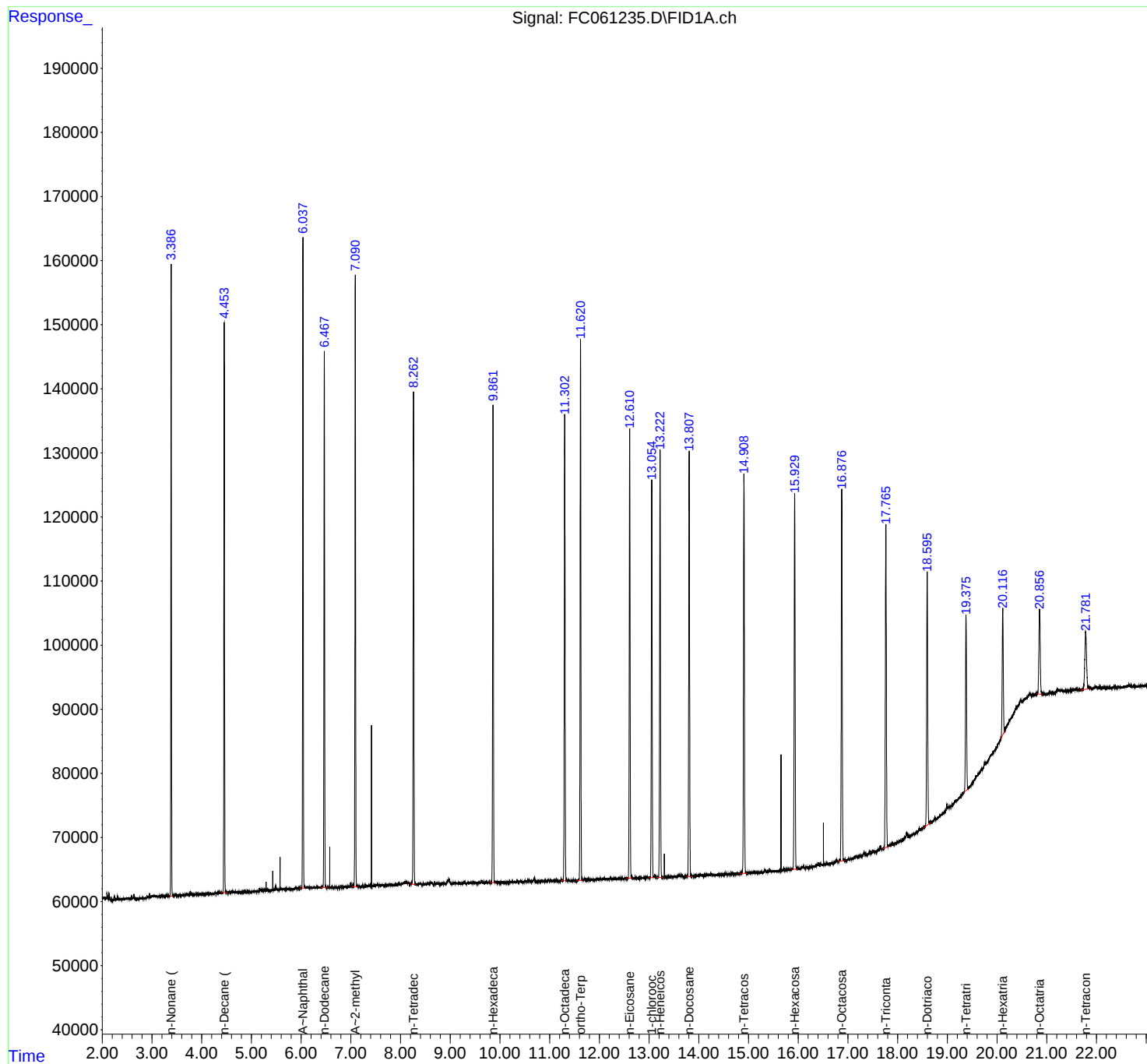
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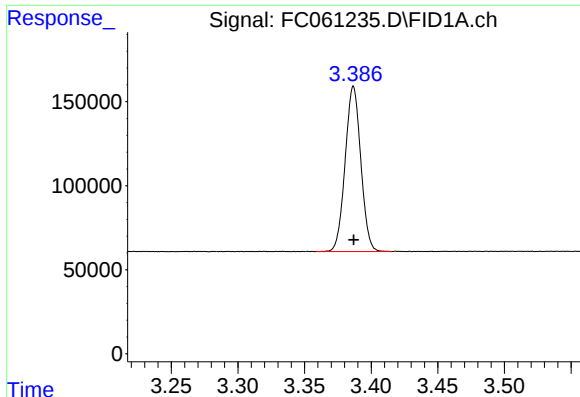
(m)=manual int.

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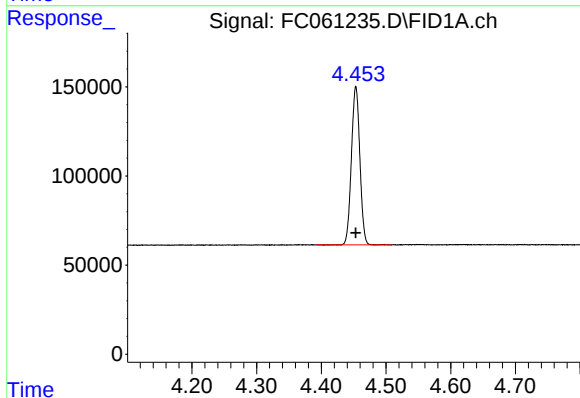
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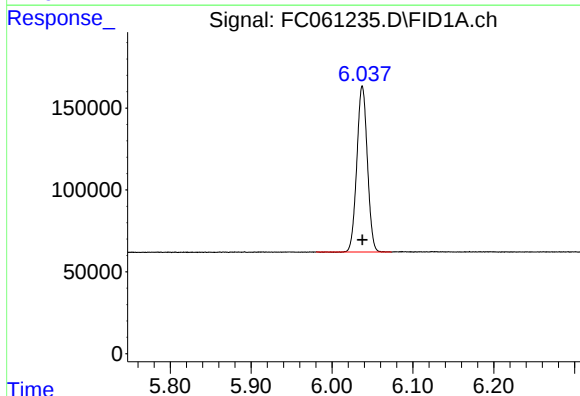
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 803523
Conc: 5.31 ug/ml



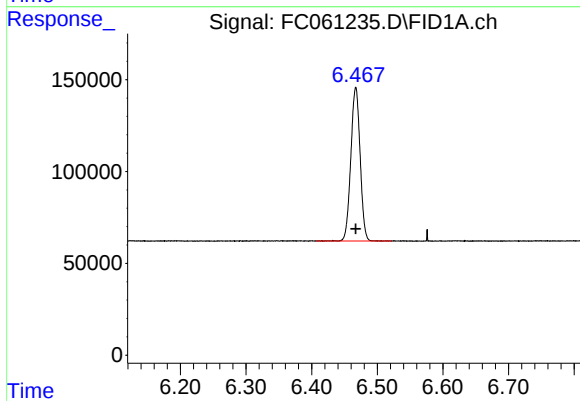
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 805886
Conc: 5.31 ug/ml



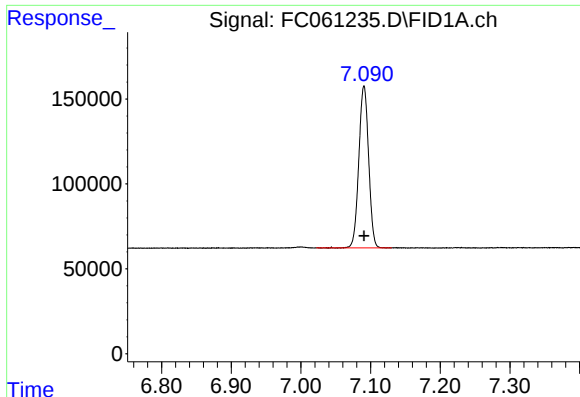
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 917257
Conc: 5.30 ug/ml



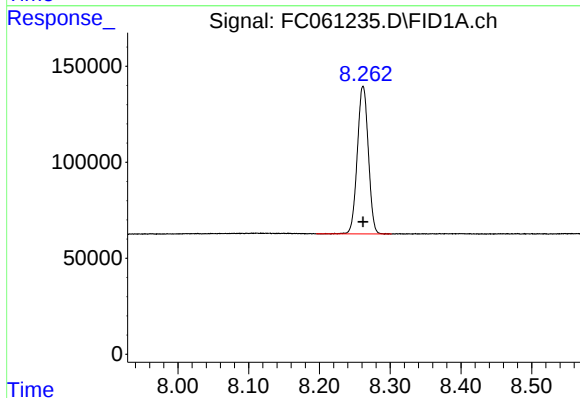
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 821484
Conc: 5.30 ug/ml



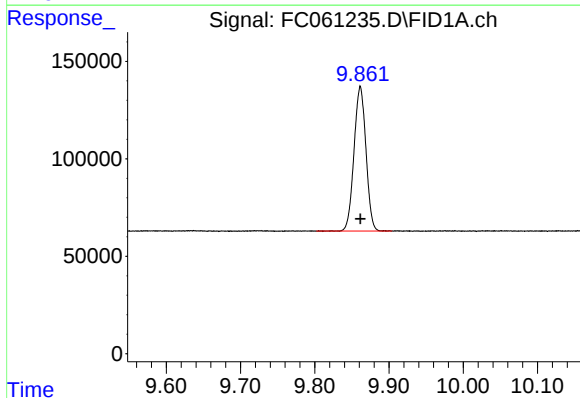
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 930505
Conc: 5.28 ug/ml



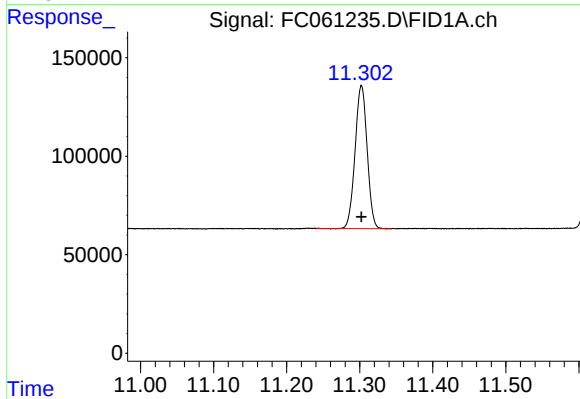
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 829429
Conc: 5.30 ug/ml



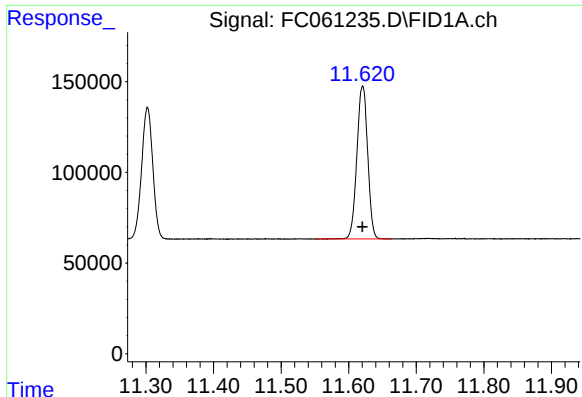
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: 0.000 min
Response: 828610
Conc: 5.29 ug/ml



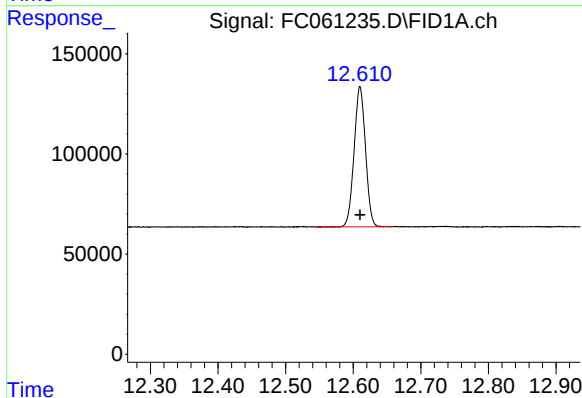
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 831583
Conc: 5.27 ug/ml



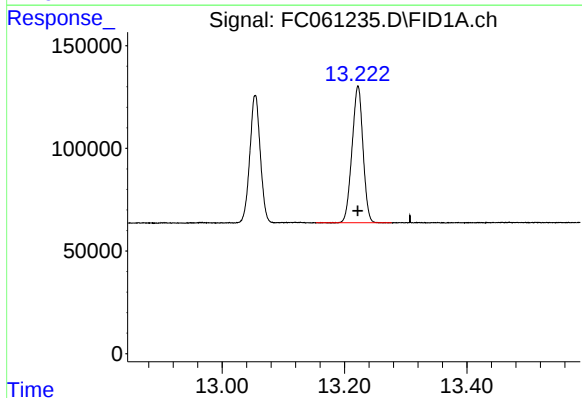
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.000 min
Response: 935870
Conc: 5.29 ug/ml



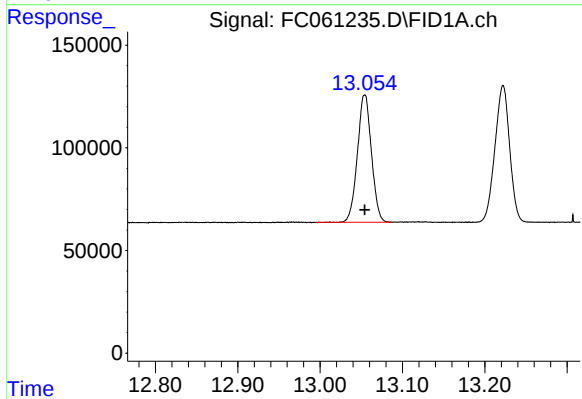
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 818877
Conc: 5.27 ug/ml



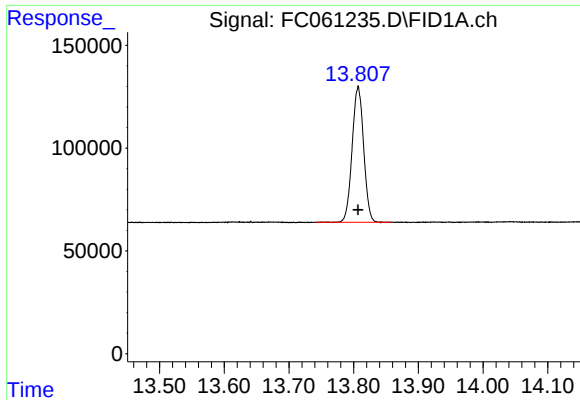
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 828138
Conc: 5.29 ug/ml



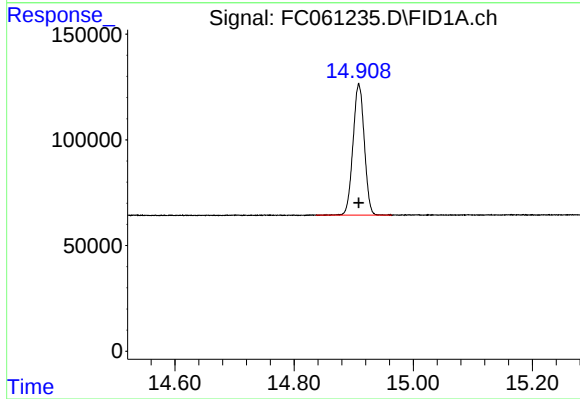
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 735480
Conc: 5.25 ug/ml



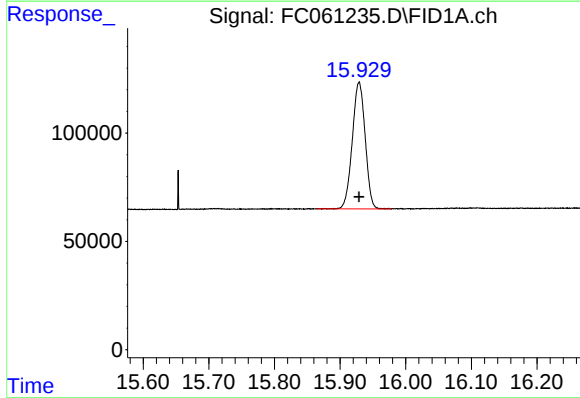
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 816960
Conc: 5.26 ug/ml



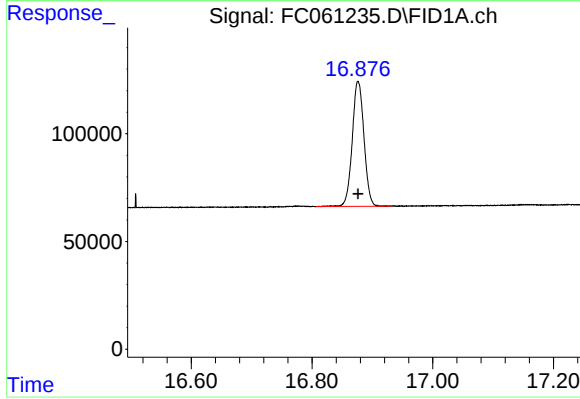
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: 0.000 min
Response: 815690
Conc: 5.27 ug/ml



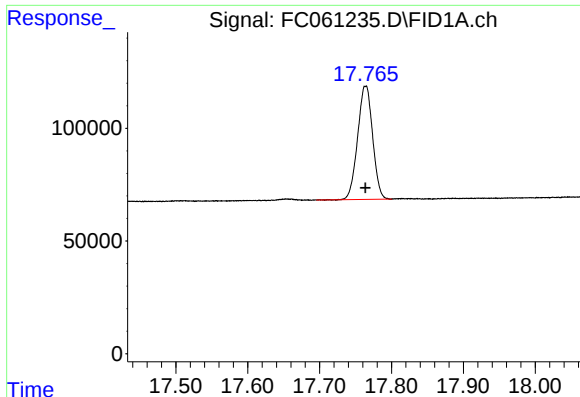
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.000 min
Response: 797265
Conc: 5.30 ug/ml



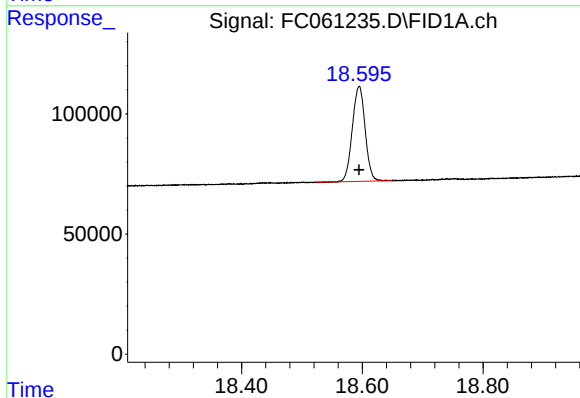
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 781000
Conc: 5.29 ug/ml



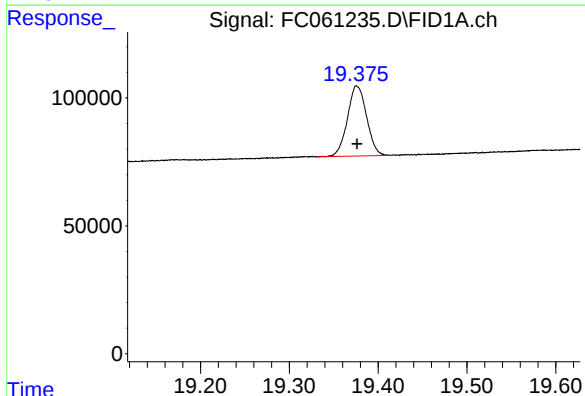
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: 0.000 min
Response: 728063
Conc: 5.27 ug/ml



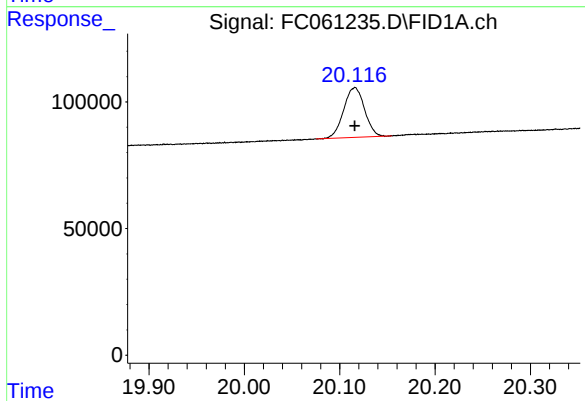
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 581980
Conc: 5.30 ug/ml



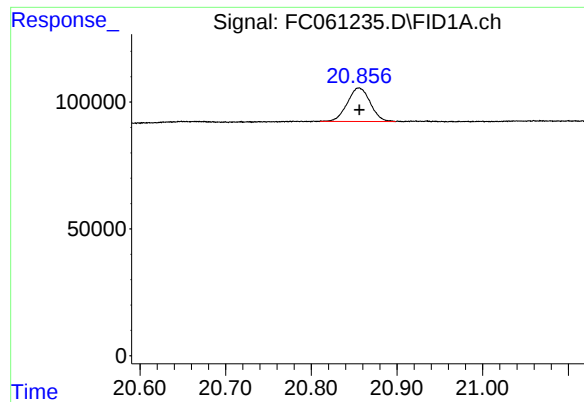
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: 0.000 min
Response: 410319
Conc: 5.32 ug/ml



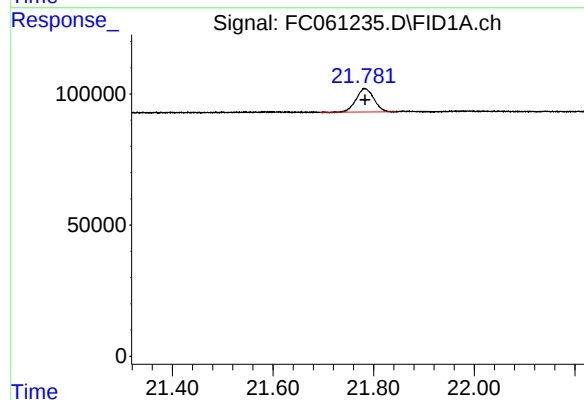
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min
Delta R.T.: 0.000 min
Response: 299299
Conc: 5.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.856 min
Delta R.T.: 0.000 min
Response: 246136
Conc: 5.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.783 min
Delta R.T.: 0.000 min
Response: 220120
Conc: 5.25 ug/ml