

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032322AL\
 Data File : FC058867.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2022 10:43
 Operator : UA/NP
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 11:44:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 11:34:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.397	1553316	11.333 ug/ml
Spiked Amount 50.000		Recovery =	22.67%
12) S 1-chlorooctadecane (S...	12.827	1128562	10.924 ug/ml
Spiked Amount 50.000		Recovery =	21.85%
Target Compounds			
1) T n-Nonane (C9)	3.256	1200014	10.921 ug/ml
2) T n-Decane (C10)	4.304	1167613	10.669 ug/ml
3) T A~Naphthalene (C11.7)	5.880	1106909	9.400 ug/ml
4) T n-Dodecane (C12)	6.297	1275156	11.131 ug/ml
5) T A~2-methylnaphthalene...	6.927	1174420	10.132 ug/mlm
6) T n-Tetradecane (C14)	8.073	1272270	10.948 ug/ml
7) T n-Hexadecane (C16)	9.658	1329848	11.096 ug/ml
8) T n-Octadecane (C18)	11.087	1380541	11.036 ug/ml
10) T n-Eicosane (C20)	12.386	1436903	11.437 ug/ml
11) T n-Heneicosane (C21)	12.993	1456210	11.485 ug/ml
13) T n-Docosane (C22)	13.575	1449911	11.481 ug/ml
14) T n-Tetracosane (C24)	14.669	1428654	11.461 ug/ml
15) T n-Hexacosane (C26)	15.682	1351490	11.261 ug/ml
16) T n-Octacosane (C28)	16.626	1264812	11.125 ug/ml
17) T n-Tricontane (C30)	17.507	1180079	11.220 ug/ml
18) T n-Dotriacontane (C32)	18.335	1053495	11.229 ug/ml
19) T n-Tetratriacontane (C34)	19.114	934534	11.164 ug/ml
20) T n-Hexatriacontane (C36)	19.849	846755	11.272 ug/ml
21) T n-Octatriacontane (C38)	20.553	706037	10.609 ug/ml
22) T n-Tetracontane (C40)	21.378	514994	9.470 ug/ml

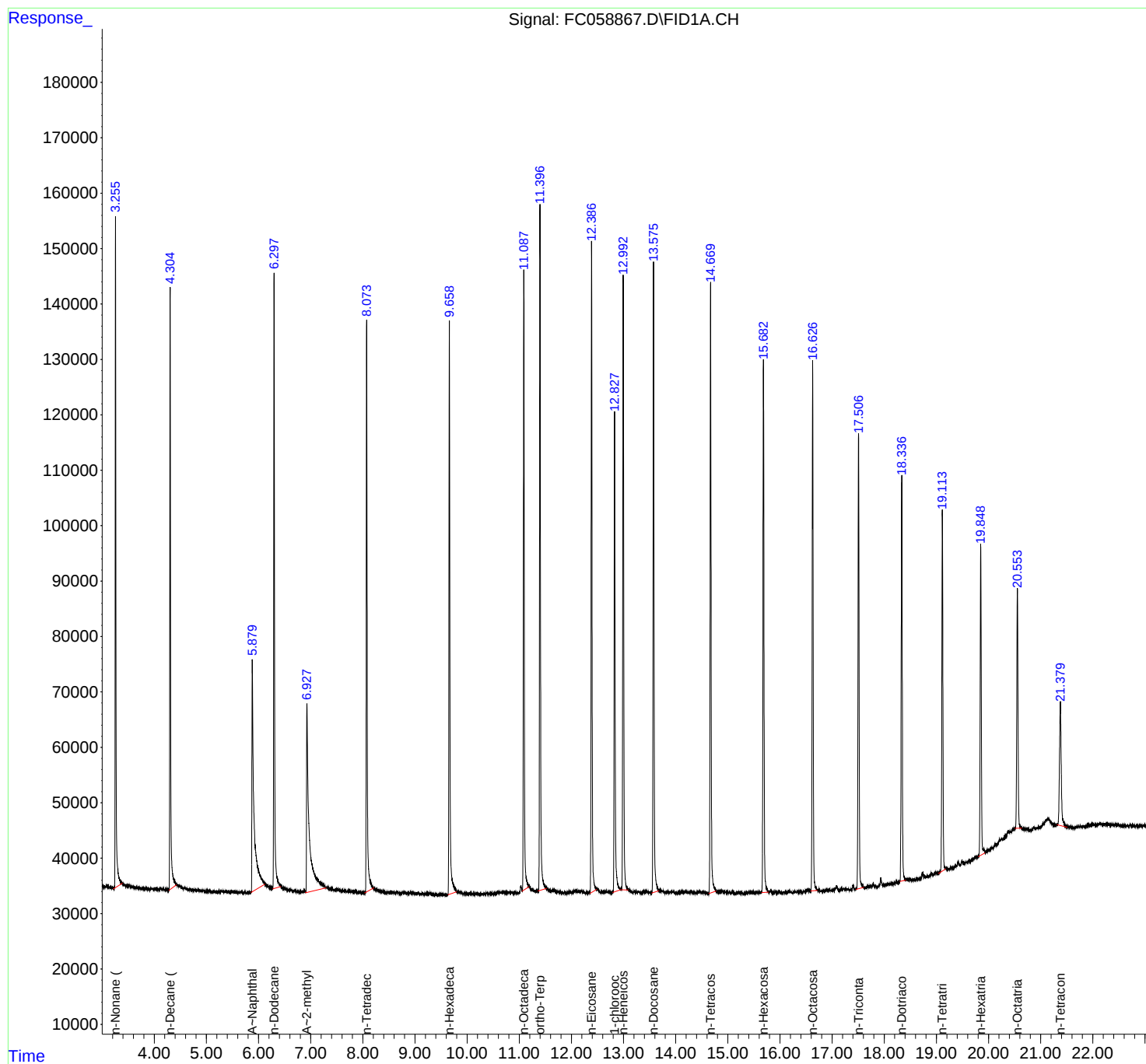
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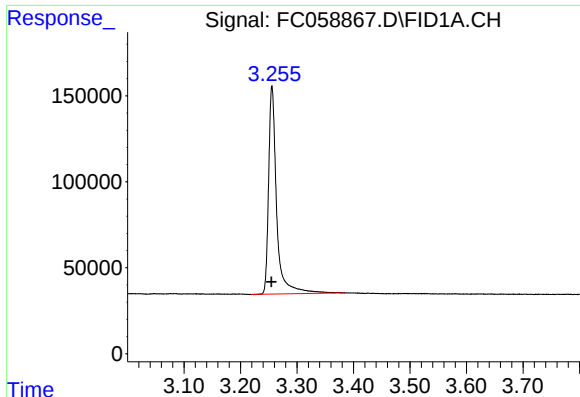
(m)=manual int.

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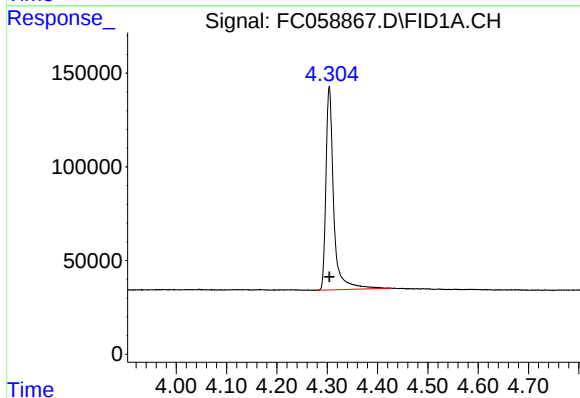
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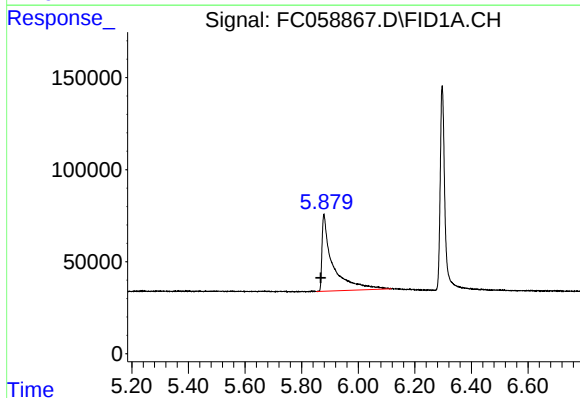
#1 n-Nonane (C9)

R.T.: 3.256 min
Delta R.T.: 0.001 min
Response: 1200014
Conc: 10.92 ug/ml



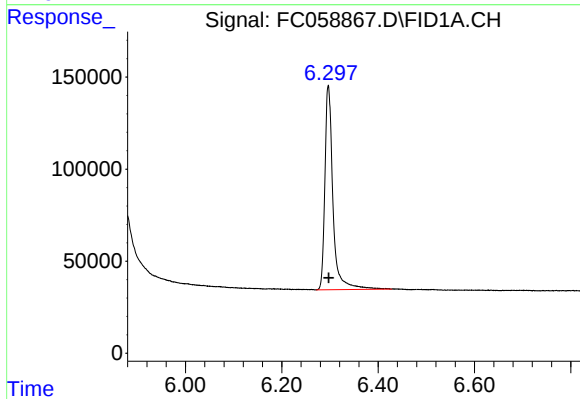
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 1167613
Conc: 10.67 ug/ml



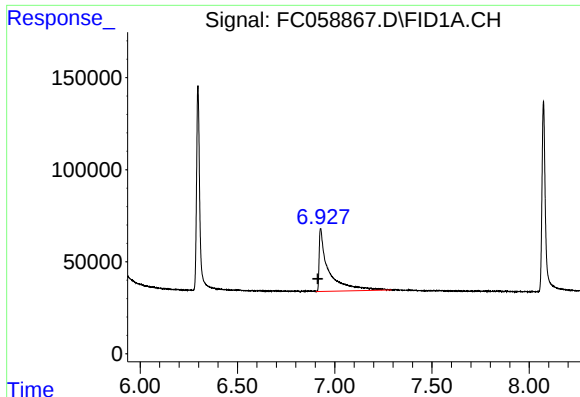
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: 0.013 min
Response: 1106909
Conc: 9.40 ug/ml



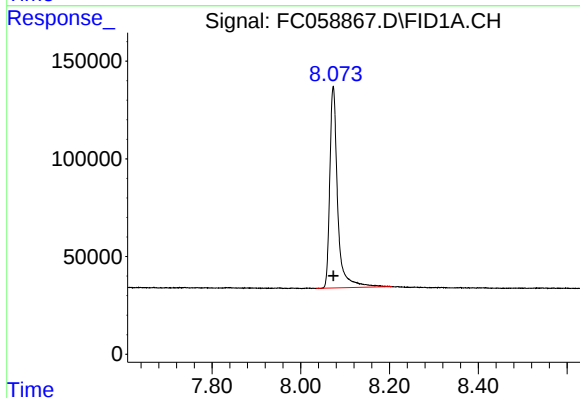
#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1275156
Conc: 11.13 ug/ml



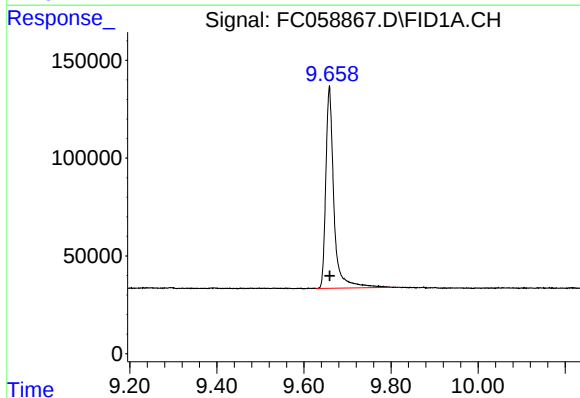
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.927 min
Delta R.T.: 0.014 min
Response: 1174420
Conc: 10.13 ug/ml m



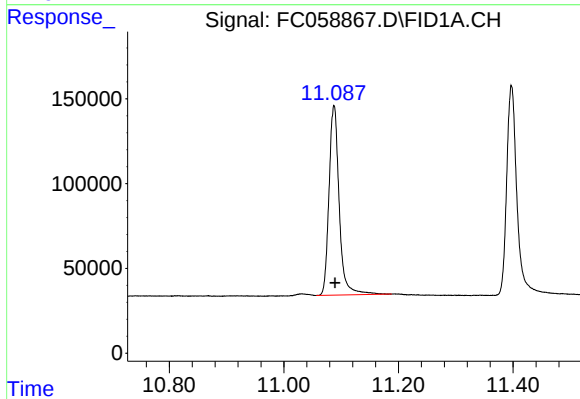
#6 n-Tetradecane (C14)

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 1272270
Conc: 10.95 ug/ml



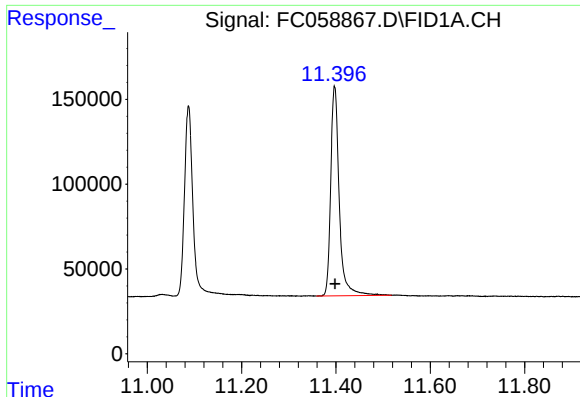
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: 0.000 min
Response: 1329848
Conc: 11.10 ug/ml



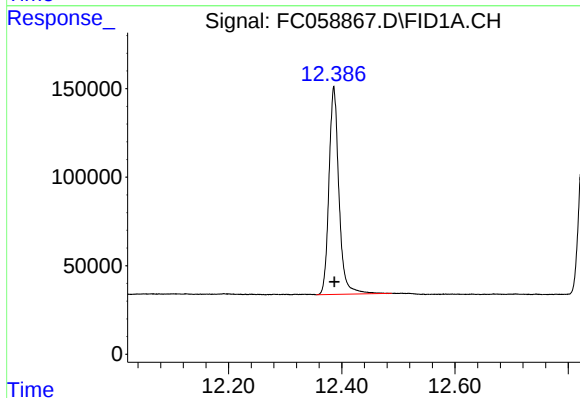
#8 n-Octadecane (C18)

R.T.: 11.087 min
Delta R.T.: -0.002 min
Response: 1380541
Conc: 11.04 ug/ml



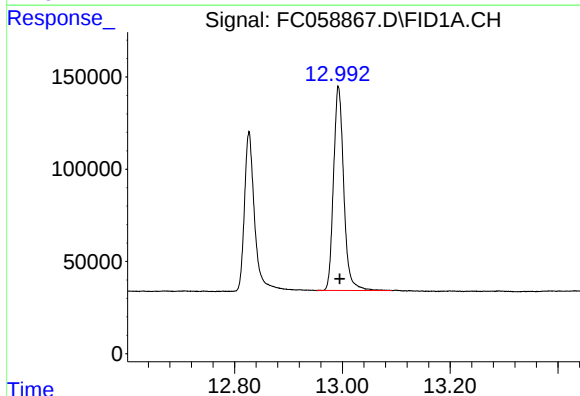
#9 ortho-Terphenyl (SURR)

R.T.: 11.397 min
Delta R.T.: 0.000 min
Response: 1553316
Conc: 11.33 ug/ml



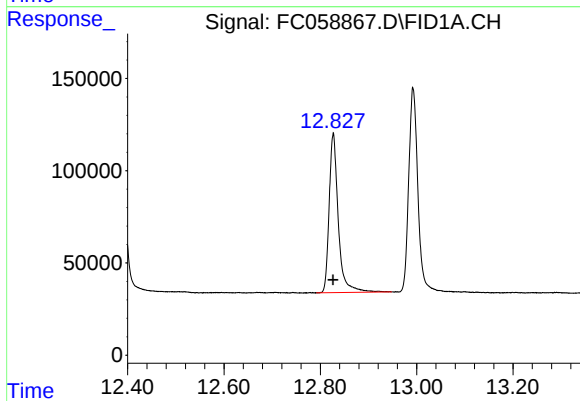
#10 n-Eicosane (C20)

R.T.: 12.386 min
Delta R.T.: -0.001 min
Response: 1436903
Conc: 11.44 ug/ml



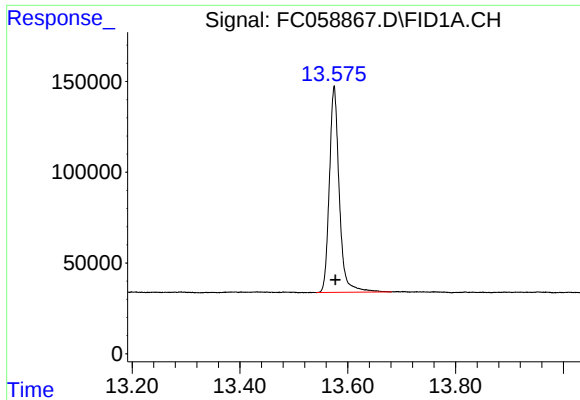
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: -0.002 min
Response: 1456210
Conc: 11.49 ug/ml



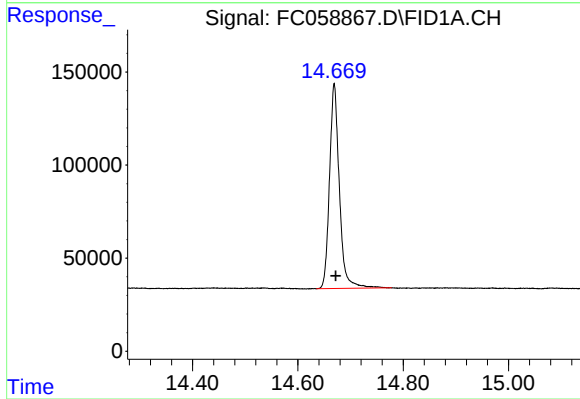
#12 1-chlorooctadecane (SURR)

R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 1128562
Conc: 10.92 ug/ml



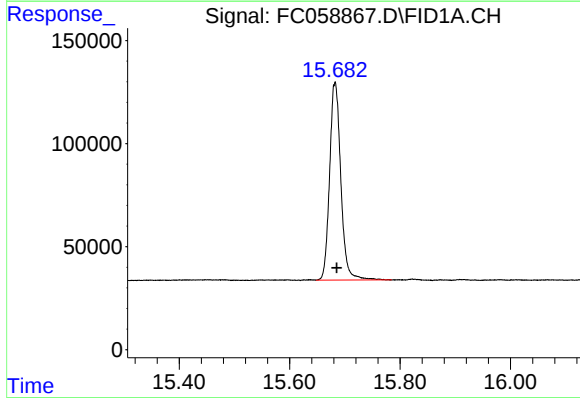
#13 n-Docosane (C22)

R.T.: 13.575 min
Delta R.T.: -0.002 min
Response: 1449911
Conc: 11.48 ug/ml



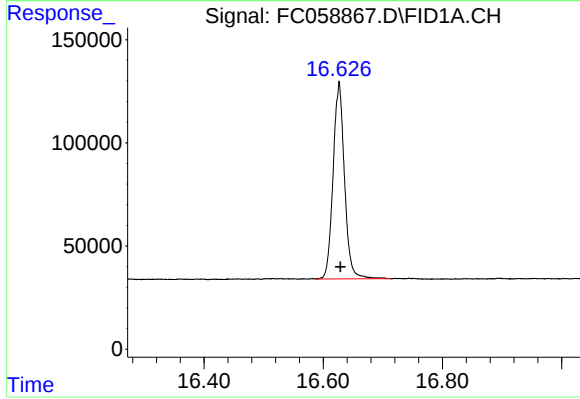
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: -0.003 min
Response: 1428654
Conc: 11.46 ug/ml



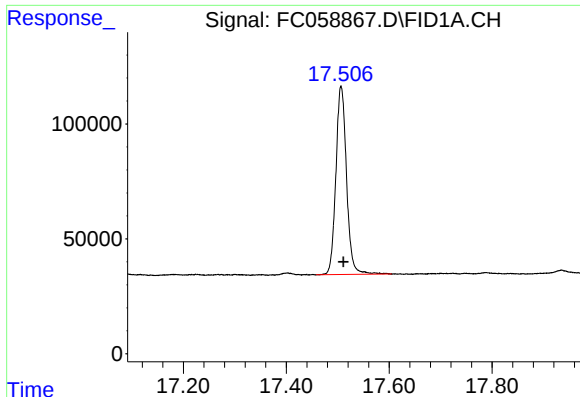
#15 n-Hexacosane (C26)

R.T.: 15.682 min
Delta R.T.: -0.003 min
Response: 1351490
Conc: 11.26 ug/ml



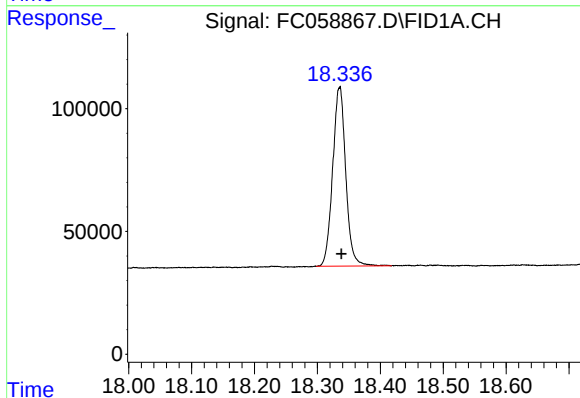
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: -0.002 min
Response: 1264812
Conc: 11.13 ug/ml



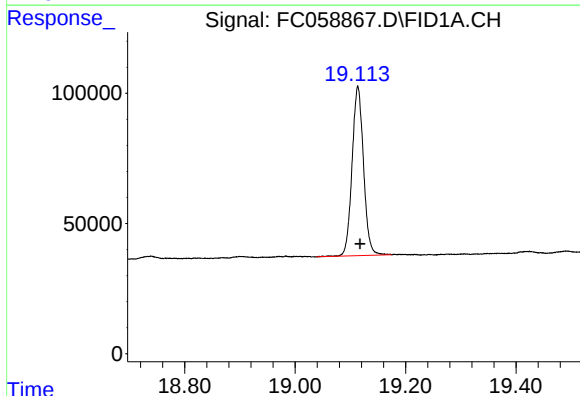
#17 n-Tricontane (C30)

R.T.: 17.507 min
Delta R.T.: -0.004 min
Response: 1180079
Conc: 11.22 ug/ml



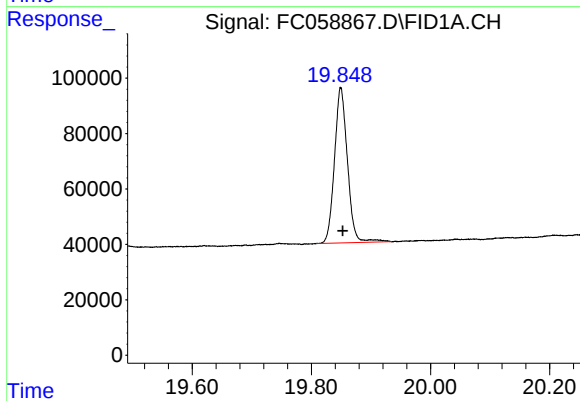
#18 n-Dotriacontane (C32)

R.T.: 18.335 min
Delta R.T.: -0.003 min
Response: 1053495
Conc: 11.23 ug/ml



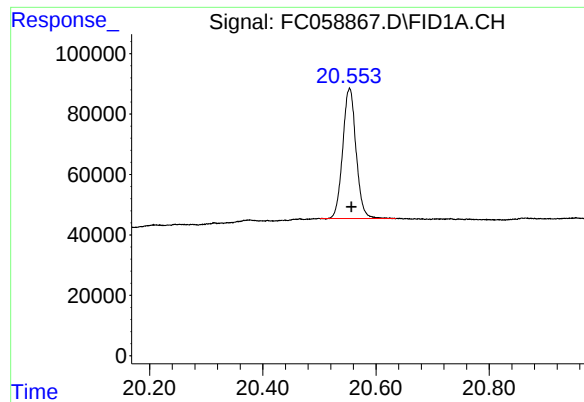
#19 n-Tetratriacontane (C34)

R.T.: 19.114 min
Delta R.T.: -0.004 min
Response: 934534
Conc: 11.16 ug/ml



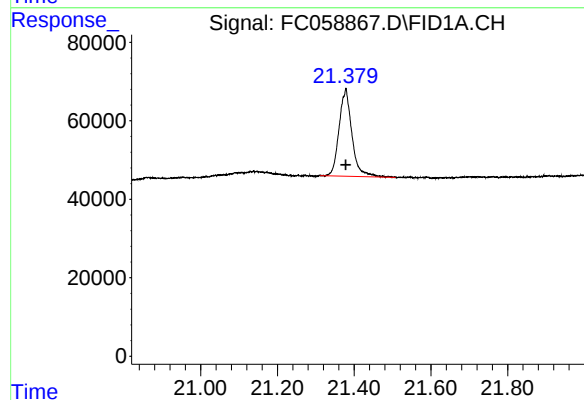
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: -0.003 min
Response: 846755
Conc: 11.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.553 min
Delta R.T.: -0.003 min
Response: 706037
Conc: 10.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.378 min
Delta R.T.: 0.000 min
Response: 514994
Conc: 9.47 ug/ml