

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057849.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 15:35
 Operator : AJ\MA
 Sample : PB141981BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 13 00:39:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.711	10044413	51.945 ug/ml
Spiked Amount 50.000		Recovery =	103.89%
12) S 1-chlorooctadecane (S...	12.147	7784655	52.818 ug/ml
Spiked Amount 50.000		Recovery =	105.64%
Target Compounds			
1) T n-Nonane (C9)	2.650	8438983	52.773 ug/ml
2) T n-Decane (C10)	3.634	9004012	56.019 ug/ml
3) T A~Naphthalene (C11.7)	5.165	10868159	59.853 ug/ml
4) T n-Dodecane (C12)	5.599	9676455	59.999 ug/ml
5) T A~2-methylnaphthalene...	6.206	11060517	60.484 ug/ml
6) T n-Tetradecane (C14)	7.382	10701042	64.818 ug/ml
7) T n-Hexadecane (C16)	8.972	11788591	70.573 ug/ml
8) T n-Octadecane (C18)	10.408	12011829	69.801 ug/ml
10) T n-Eicosane (C20)	11.711	12374335	72.282 ug/ml
11) T n-Heneicosane (C21)	12.320	11533636	66.698 ug/ml
13) T n-Docosane (C22)	12.902	11383597	65.799 ug/ml
14) T n-Tetracosane (C24)	14.001	11060100	63.891 ug/ml
15) T n-Hexacosane (C26)	15.019	10550282	62.692 ug/ml
16) T n-Octacosane (C28)	15.962	10306447	62.981 ug/ml
17) T n-Tricontane (C30)	16.849	9775169	62.611 ug/ml
18) T n-Dotriacontane (C32)	17.674	9245716	66.313 ug/mlm
19) T n-Tetratriacontane (C34)	18.455	8467539	68.128 ug/mlm
20) T n-Hexatriacontane (C36)	19.193	7175727	64.542 ug/ml
21) T n-Octatriacontane (C38)	19.896	6631540	63.572 ug/ml
22) T n-Tetracontane (C40)	20.722	6730167	70.287 ug/ml

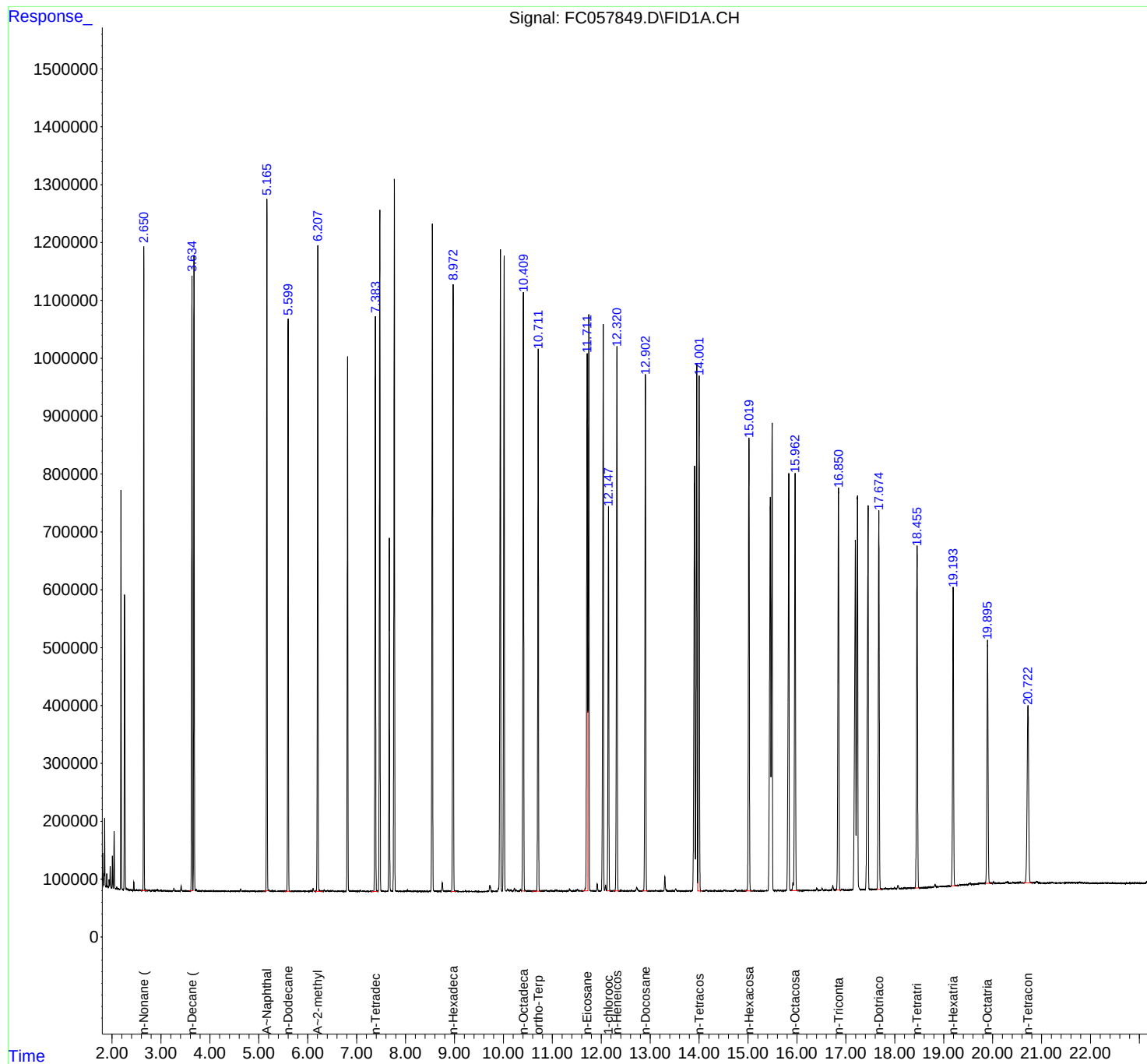
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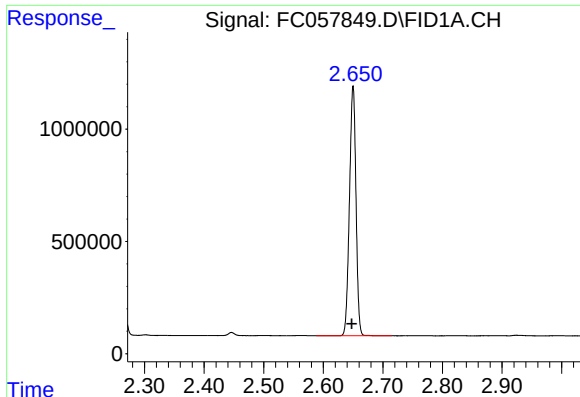
(m)=manual int.

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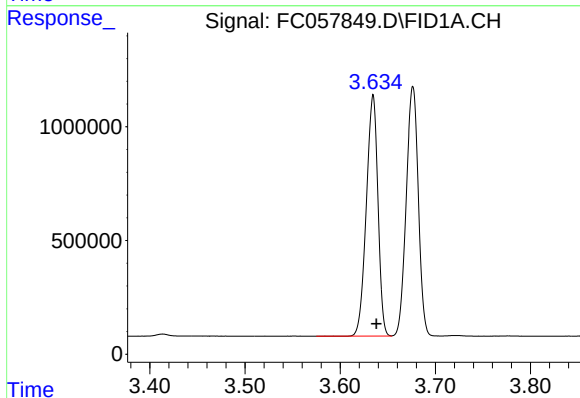
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Signal Info : 20M x 0.18mm x 0.18um





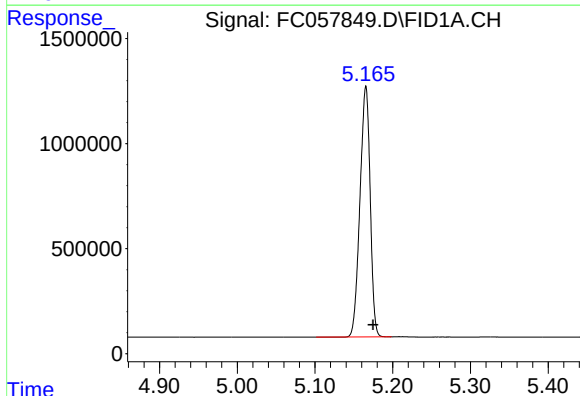
#1 n-Nonane (C9)

R.T.: 2.650 min
Delta R.T.: 0.002 min
Response: 8438983
Conc: 52.77 ug/ml



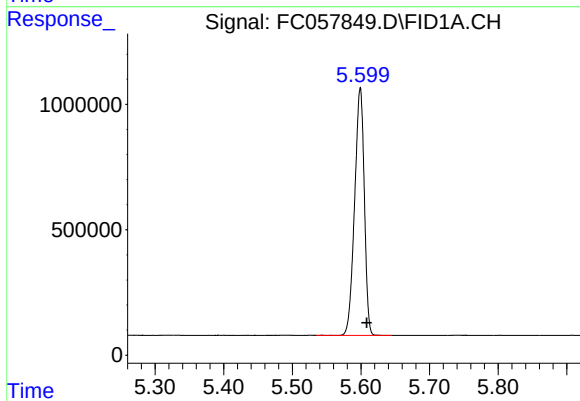
#2 n-Decane (C10)

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 9004012
Conc: 56.02 ug/ml



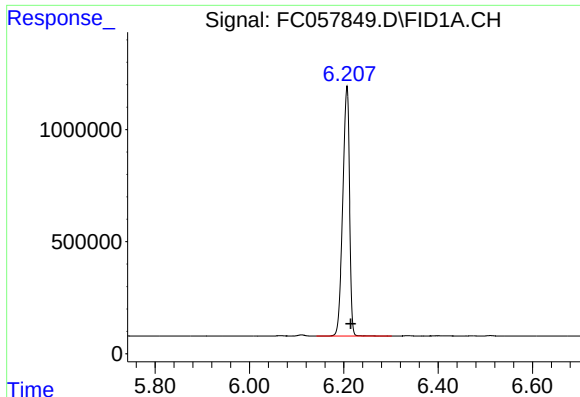
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 10868159
Conc: 59.85 ug/ml



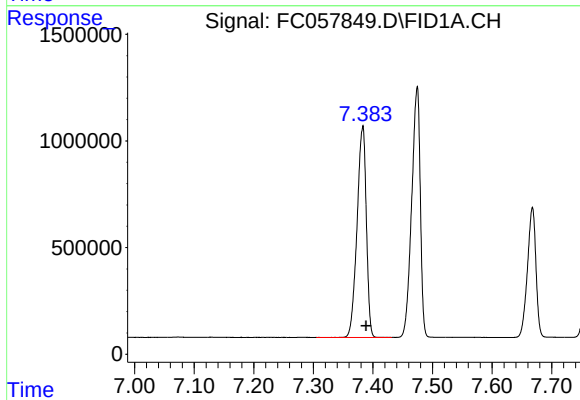
#4 n-Dodecane (C12)

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 9676455
Conc: 60.00 ug/ml



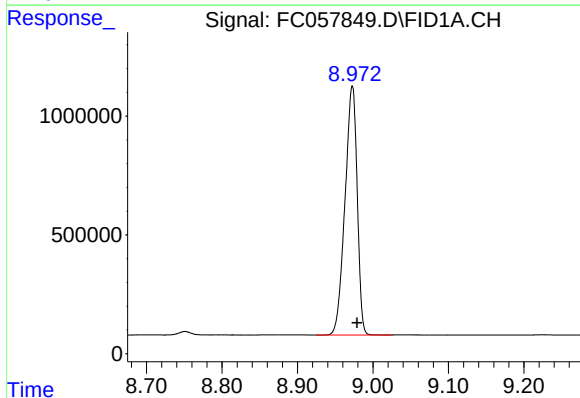
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 11060517
Conc: 60.48 ug/ml



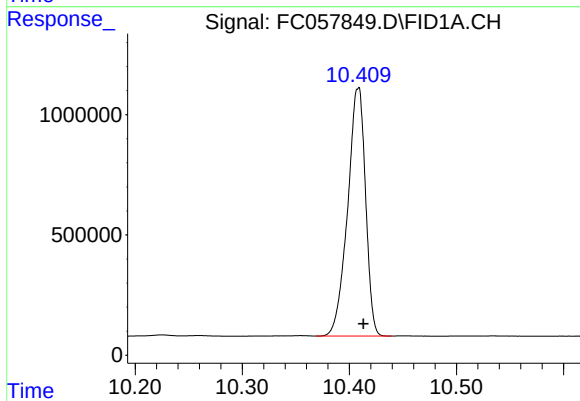
#6 n-Tetradecane (C14)

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 10701042
Conc: 64.82 ug/ml



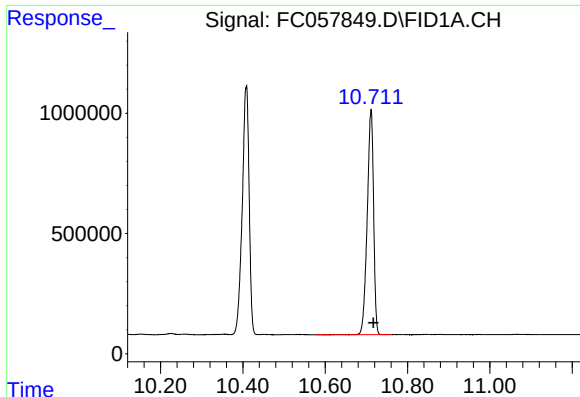
#7 n-Hexadecane (C16)

R.T.: 8.972 min
Delta R.T.: -0.007 min
Response: 11788591
Conc: 70.57 ug/ml



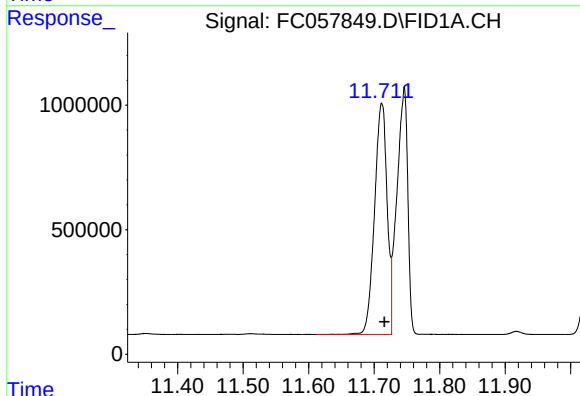
#8 n-Octadecane (C18)

R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 12011829
Conc: 69.80 ug/ml



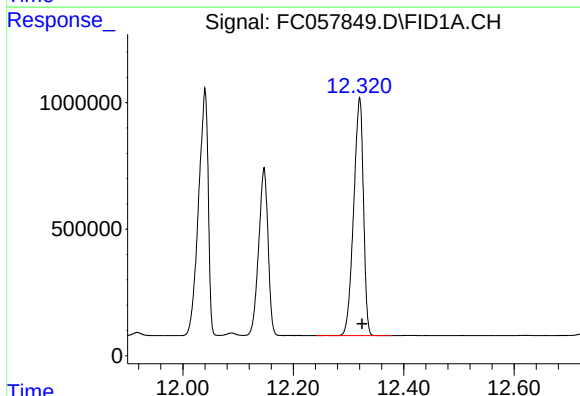
#9 ortho-Terphenyl (SURR)

R.T.: 10.711 min
Delta R.T.: -0.006 min
Response: 10044413
Conc: 51.95 ug/ml



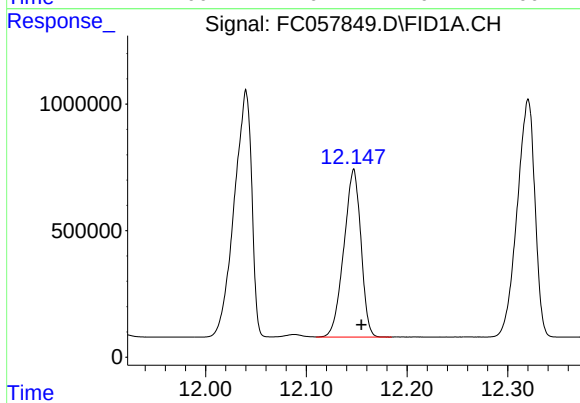
#10 n-Eicosane (C20)

R.T.: 11.711 min
Delta R.T.: -0.004 min
Response: 12374335
Conc: 72.28 ug/ml



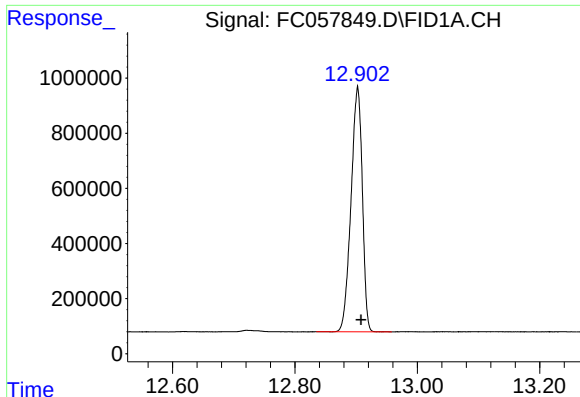
#11 n-Heneicosane (C21)

R.T.: 12.320 min
Delta R.T.: -0.005 min
Response: 11533636
Conc: 66.70 ug/ml



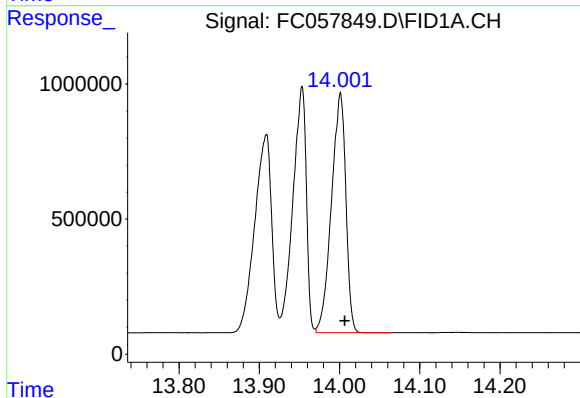
#12 1-chlorooctadecane (SURR)

R.T.: 12.147 min
Delta R.T.: -0.008 min
Response: 7784655
Conc: 52.82 ug/ml



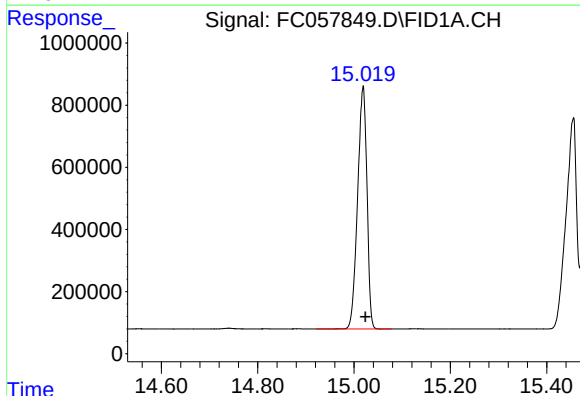
#13 n-Docosane (C22)

R.T.: 12.902 min
Delta R.T.: -0.006 min
Response: 11383597
Conc: 65.80 ug/ml



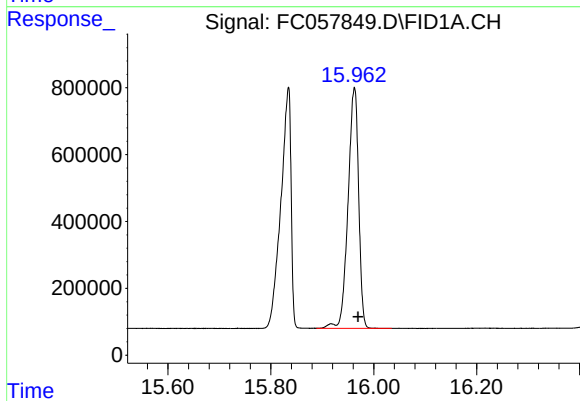
#14 n-Tetracosane (C24)

R.T.: 14.001 min
Delta R.T.: -0.006 min
Response: 11060100
Conc: 63.89 ug/ml



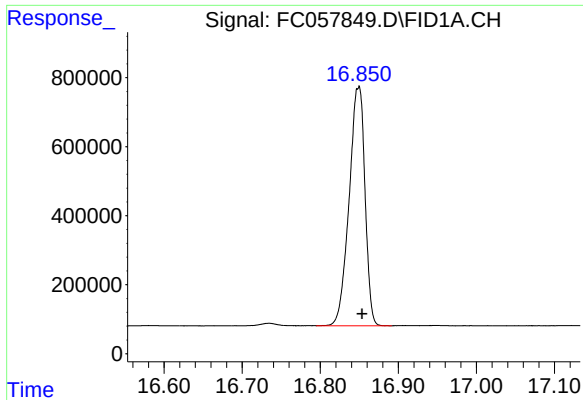
#15 n-Hexacosane (C26)

R.T.: 15.019 min
Delta R.T.: -0.005 min
Response: 10550282
Conc: 62.69 ug/ml



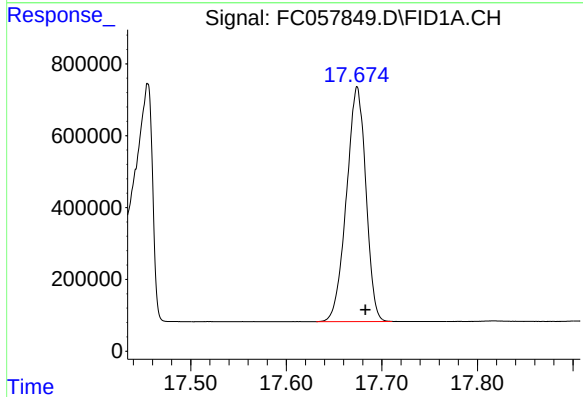
#16 n-Octacosane (C28)

R.T.: 15.962 min
Delta R.T.: -0.007 min
Response: 10306447
Conc: 62.98 ug/ml



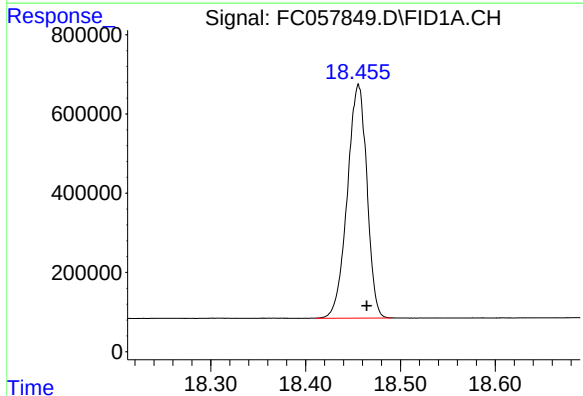
#17 n-Tricontane (C30)

R.T.: 16.849 min
Delta R.T.: -0.005 min
Response: 9775169
Conc: 62.61 ug/ml



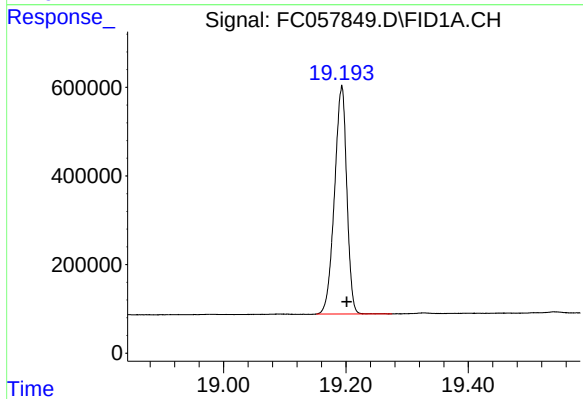
#18 n-Dotriacontane (C32)

R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 9245716
Conc: 66.31 ug/ml m



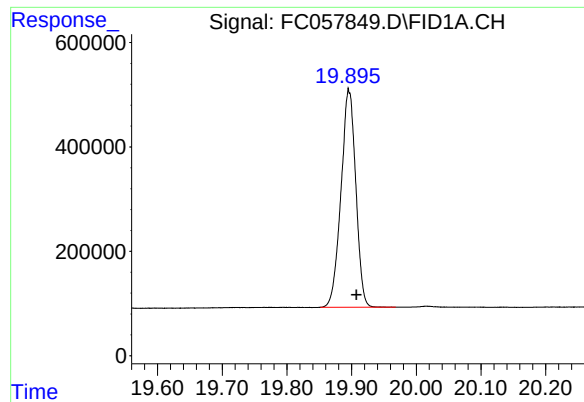
#19 n-Tetratriacontane (C34)

R.T.: 18.455 min
Delta R.T.: -0.009 min
Response: 8467539
Conc: 68.13 ug/ml m



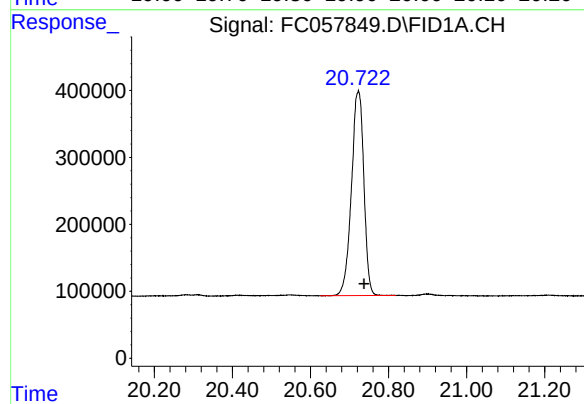
#20 n-Hexatriacontane (C36)

R.T.: 19.193 min
Delta R.T.: -0.009 min
Response: 7175727
Conc: 64.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.896 min
Delta R.T.: -0.012 min
Response: 6631540
Conc: 63.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.722 min
Delta R.T.: -0.015 min
Response: 6730167
Conc: 70.29 ug/ml