

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042022AL\
 Data File : FC059323.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2022 17:32
 Operator : UA/NP
 Sample : PB144242BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 21 01:41:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.100	5636892	39.123 ug/ml
Spiked Amount 50.000		Recovery =	78.25%
12) S 1-chlorooctadecane (S...	12.548	4659111	41.564 ug/ml
Spiked Amount 50.000		Recovery =	83.13%
Target Compounds			
1) T n-Nonane (C9)	2.971	4592344	37.474 ug/ml
2) T n-Decane (C10)	4.008	4733671	38.628 ug/ml
3) T A~Naphthalene (C11.7)	5.551	5292602	42.154 ug/ml
4) T n-Dodecane (C12)	6.001	5026804	39.356 ug/ml
5) T A~2-methylnaphthalene...	6.599	5250826	40.959 ug/ml
6) T n-Tetradecane (C14)	7.784	5354108	41.179 ug/ml
7) T n-Hexadecane (C16)	9.374	5704349	42.957 ug/ml
8) T n-Octadecane (C18)	10.809	6011723	45.216 ug/ml
10) T n-Eicosane (C20)	12.113	5877692	44.860 ug/mlm
11) T n-Heneicosane (C21)	12.720	5712910	43.784 ug/ml
13) T n-Docosane (C22)	13.303	5619055	43.375 ug/ml
14) T n-Tetracosane (C24)	14.401	6159277	48.758 ug/ml
15) T n-Hexacosane (C26)	15.419	5390268	44.624 ug/ml
16) T n-Octacosane (C28)	16.363	5430830	45.864 ug/ml
17) T n-Tricontane (C30)	17.249	5126305	44.937 ug/ml
18) T n-Dotriacontane (C32)	18.076	5192028	48.465 ug/ml
19) T n-Tetratriacontane (C34)	18.857	4842364	47.927 ug/mlm
20) T n-Hexatriacontane (C36)	19.594	4729888	49.503 ug/ml
21) T n-Octatriacontane (C38)	20.293	4594918	49.935 ug/ml
22) T n-Tetracontane (C40)	21.036	4525871	48.697 ug/ml

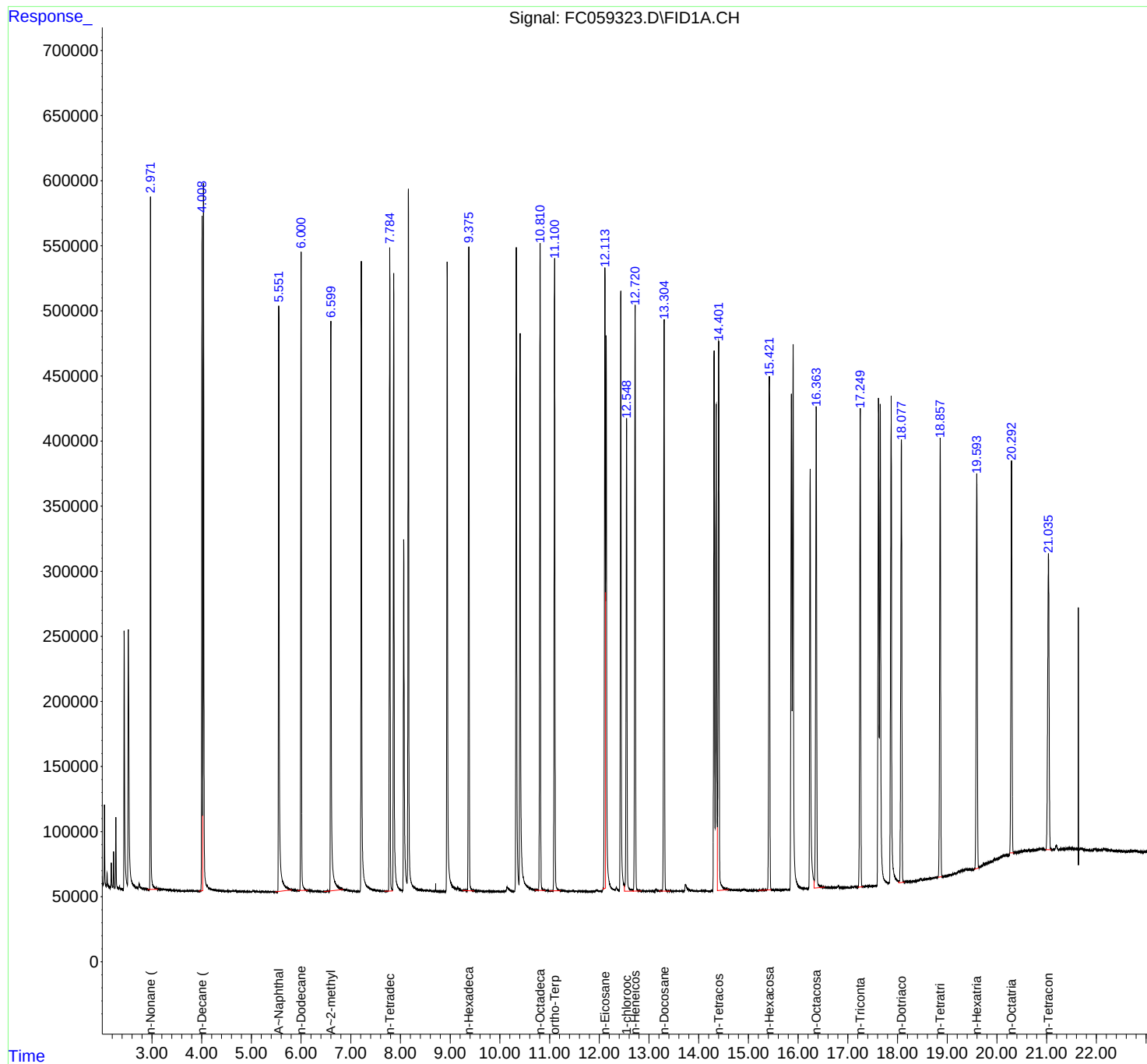
(f)=RT Delta > 1/2 Window

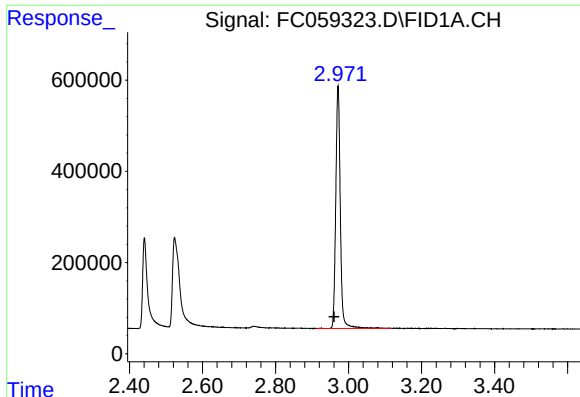
(m)=manual int.

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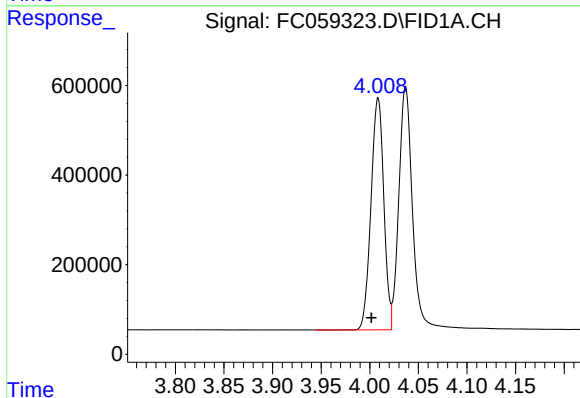
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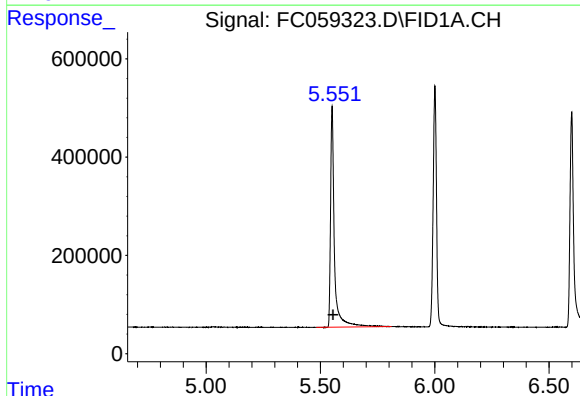
#1 n-Nonane (C9)

R.T.: 2.971 min
Delta R.T.: 0.010 min
Response: 4592344
Conc: 37.47 ug/ml



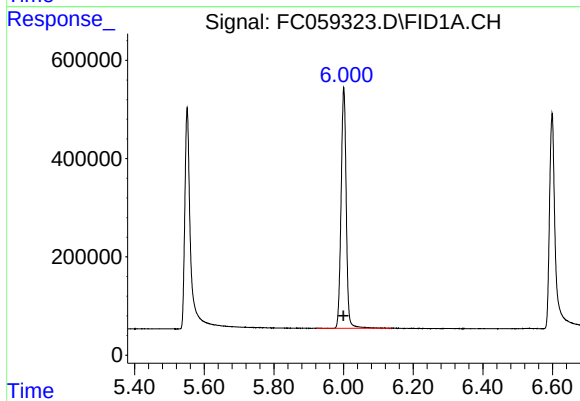
#2 n-Decane (C10)

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 4733671
Conc: 38.63 ug/ml



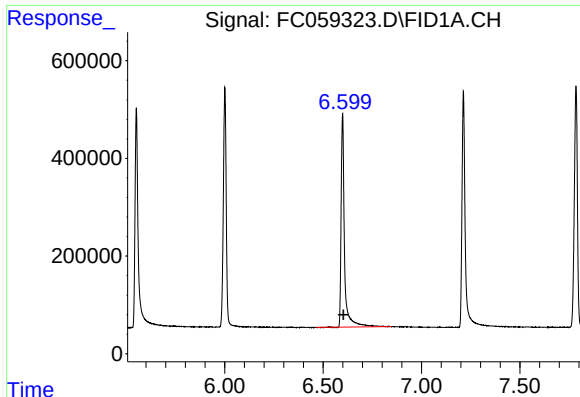
#3 A~Naphthalene (C11.7)

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 5292602
Conc: 42.15 ug/ml



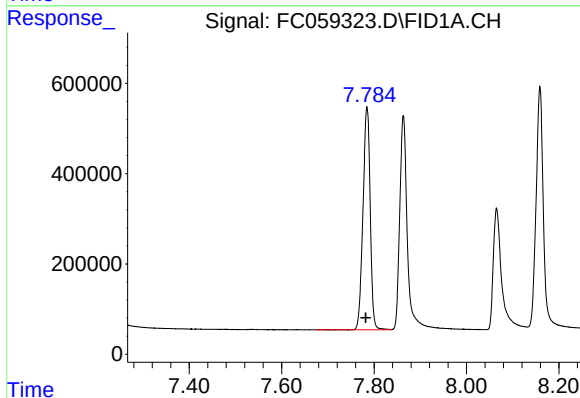
#4 n-Dodecane (C12)

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 5026804
Conc: 39.36 ug/ml



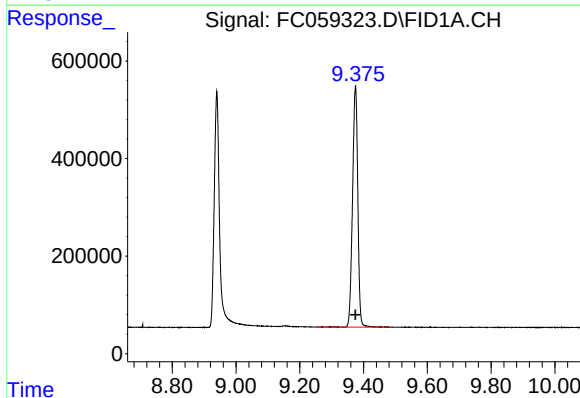
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 5250826
Conc: 40.96 ug/ml



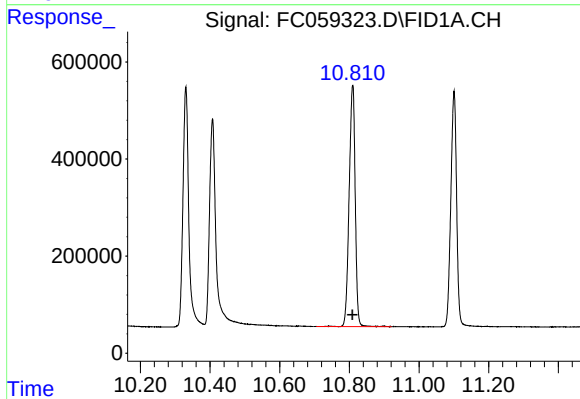
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 5354108
Conc: 41.18 ug/ml



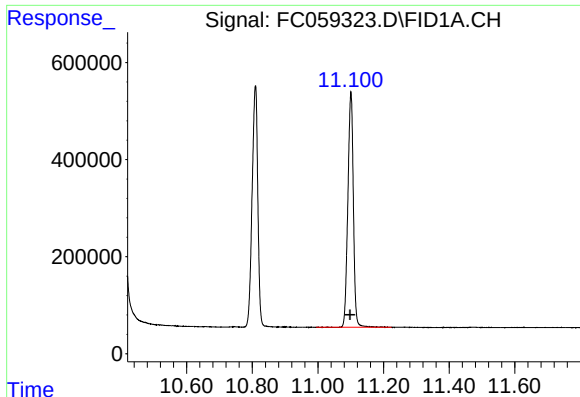
#7 n-Hexadecane (C16)

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 5704349
Conc: 42.96 ug/ml



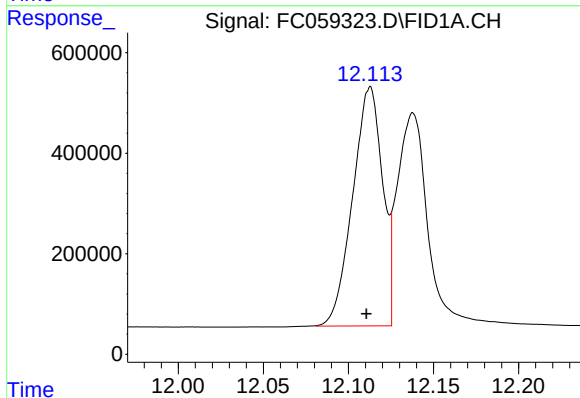
#8 n-Octadecane (C18)

R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 6011723
Conc: 45.22 ug/ml



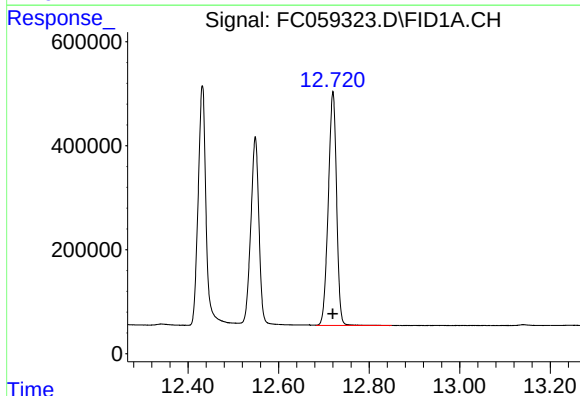
#9 ortho-Terphenyl (SURR)

R.T.: 11.100 min
Delta R.T.: 0.001 min
Response: 5636892
Conc: 39.12 ug/ml



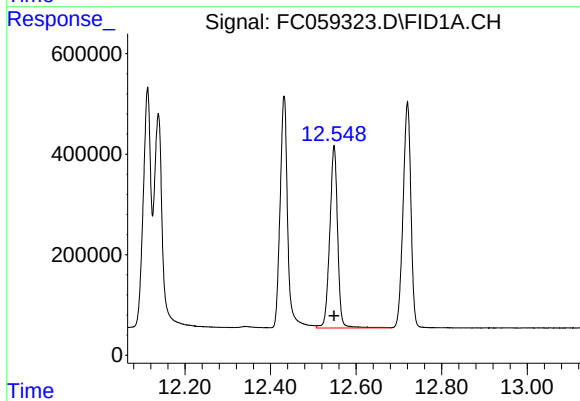
#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: 0.002 min
Response: 5877692
Conc: 44.86 ug/ml m



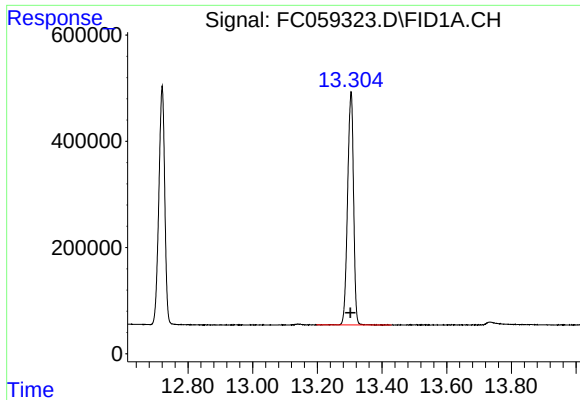
#11 n-Heneicosane (C21)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 5712910
Conc: 43.78 ug/ml



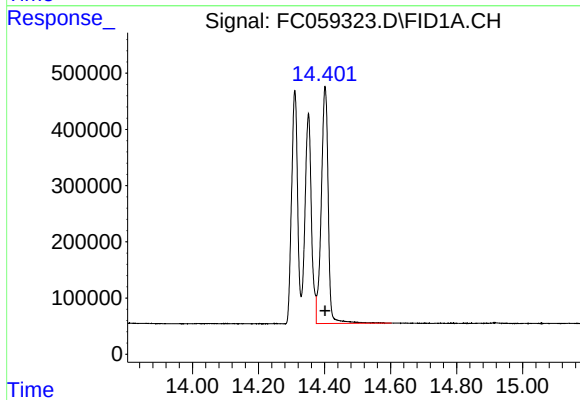
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 4659111
Conc: 41.56 ug/ml



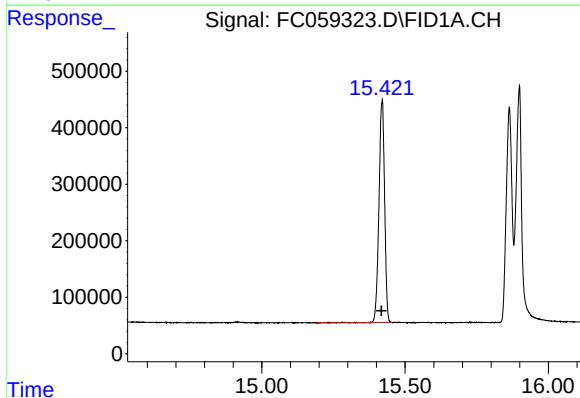
#13 n-Docosane (C22)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 5619055
Conc: 43.38 ug/ml



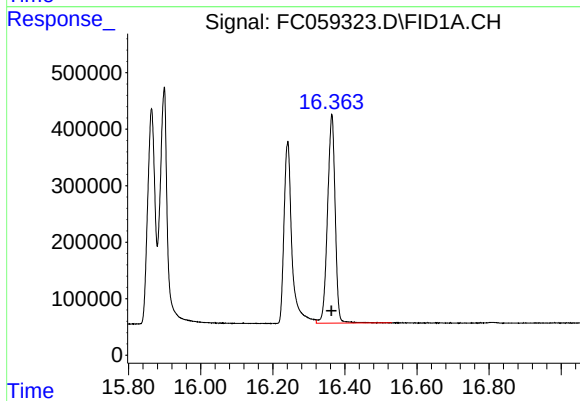
#14 n-Tetracosane (C24)

R.T.: 14.401 min
Delta R.T.: 0.000 min
Response: 6159277
Conc: 48.76 ug/ml



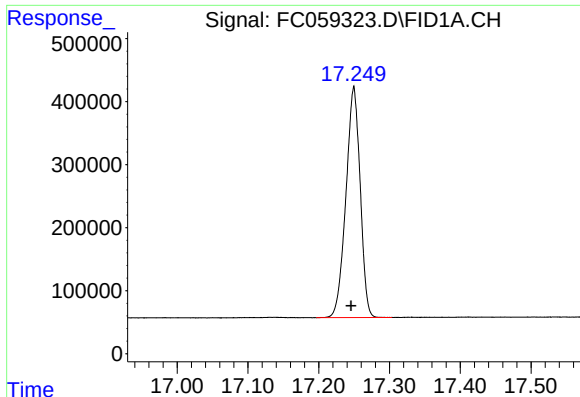
#15 n-Hexacosane (C26)

R.T.: 15.419 min
Delta R.T.: 0.002 min
Response: 5390268
Conc: 44.62 ug/ml



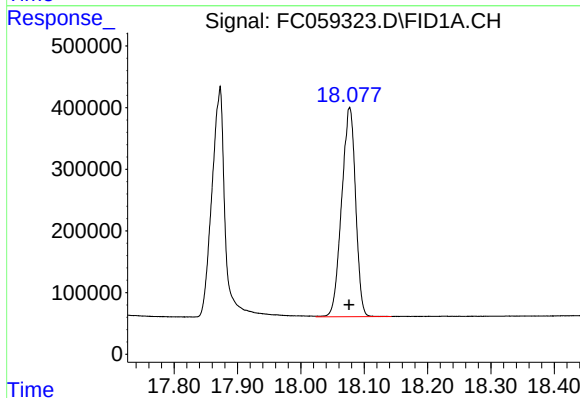
#16 n-Octacosane (C28)

R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 5430830
Conc: 45.86 ug/ml



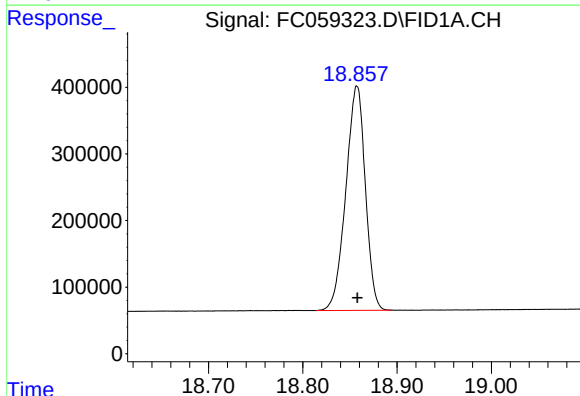
#17 n-Tricontane (C30)

R.T.: 17.249 min
Delta R.T.: 0.003 min
Response: 5126305
Conc: 44.94 ug/ml



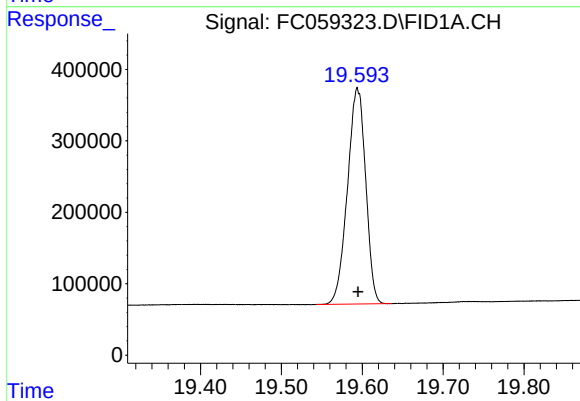
#18 n-Dotriacontane (C32)

R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 5192028
Conc: 48.46 ug/ml



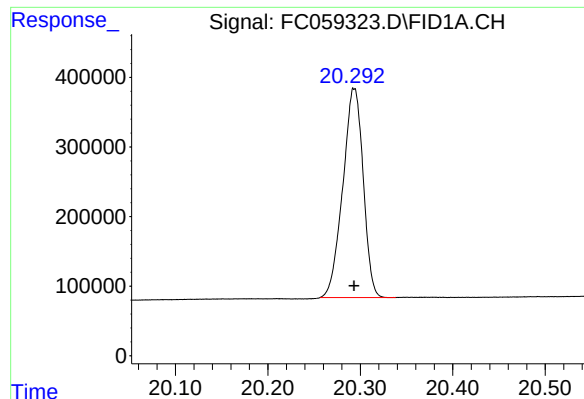
#19 n-Tetratriacontane (C34)

R.T.: 18.857 min
Delta R.T.: -0.001 min
Response: 4842364
Conc: 47.93 ug/ml m



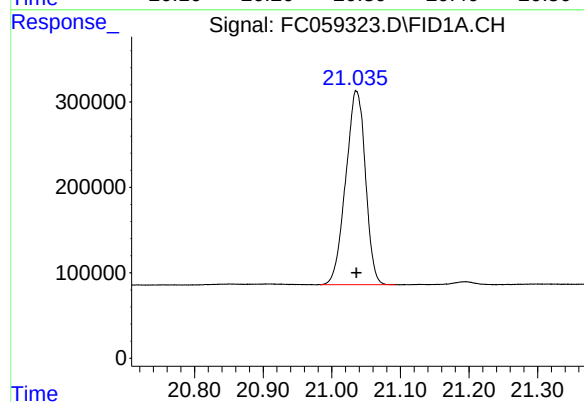
#20 n-Hexatriacontane (C36)

R.T.: 19.594 min
Delta R.T.: 0.000 min
Response: 4729888
Conc: 49.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.293 min
Delta R.T.: 0.000 min
Response: 4594918
Conc: 49.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.036 min
Delta R.T.: 0.000 min
Response: 4525871
Conc: 48.70 ug/ml