

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062222AL\
 Data File : FC060405.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2022 20:45
 Operator : UA/NP
 Sample : N3428-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 22 23:38:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.653	4932843	31.697 ug/ml
Spiked Amount 50.000		Recovery =	63.39%
12) S 1-chlorooctadecane (S...	12.024	3979765	32.098 ug/mlm
Spiked Amount 50.000		Recovery =	64.20%
Target Compounds			
1) T n-Nonane (C9)	2.623	3989268	31.169 ug/ml
2) T n-Decane (C10)	3.623	4571376	35.733 ug/ml
3) T A~Naphthalene (C11.7)	5.162	5194571	35.939 ug/ml
4) T n-Dodecane (C12)	5.577	5122908	38.430 ug/ml
5) T A~2-methylnaphthalene...	6.188	5568228	37.939 ug/mlm
6) T n-Tetradecane (C14)	7.333	5641700	41.327 ug/ml
7) T n-Hexadecane (C16)	8.897	6048422	43.108 ug/ml
8) T n-Octadecane (C18)	10.308	6365140	44.478 ug/ml
10) T n-Eicosane (C20)	11.589	6181462	43.327 ug/mlm
11) T n-Heneicosane (C21)	12.190	5919893	41.300 ug/mlm
13) T n-Docosane (C22)	12.762	5804174	40.732 ug/mlm
14) T n-Tetracosane (C24)	13.845	10844782	77.280 ug/mlm
15) T n-Hexacosane (C26)	14.848	5536964	40.889 ug/mlm
16) T n-Octacosane (C28)	15.775	5989798	45.992 ug/ml
17) T n-Tricontane (C30)	16.649	5756270	47.019 ug/mlm
18) T n-Dotriacontane (C32)	17.463	5591560	50.151 ug/ml
19) T n-Tetratriacontane (C34)	18.230	5375660	52.705 ug/mlm
20) T n-Hexatriacontane (C36)	18.953	4816114	50.857 ug/mlm
21) T n-Octatriacontane (C38)	19.637	5020744	54.418 ug/mlm
22) T n-Tetracontane (C40)	20.286	4446332	47.258 ug/mlm

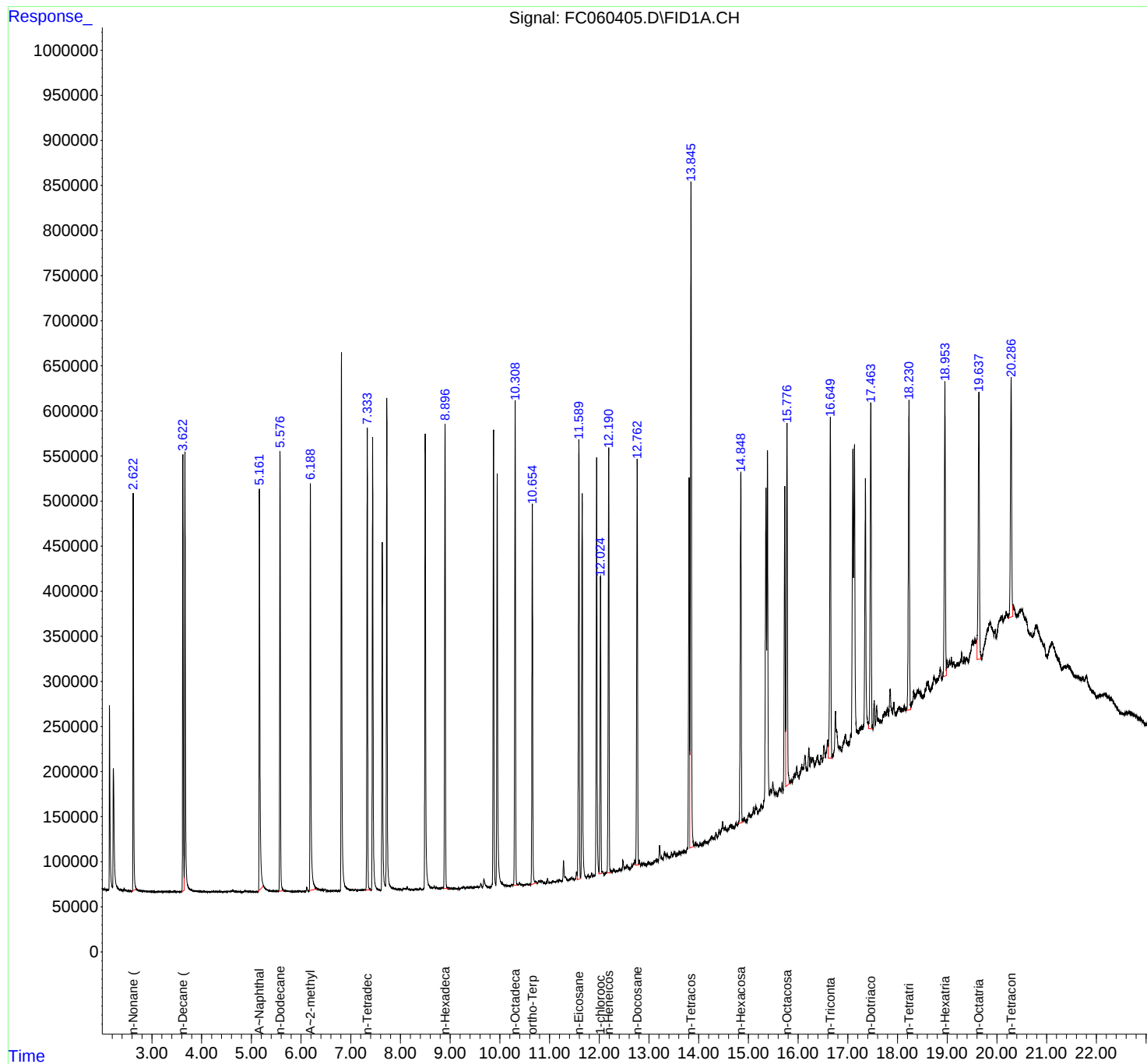
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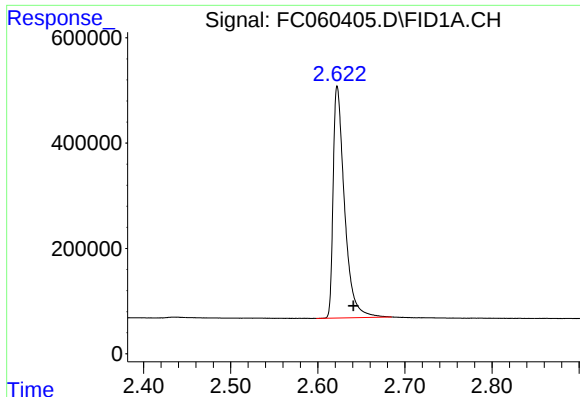
(m)=manual int.

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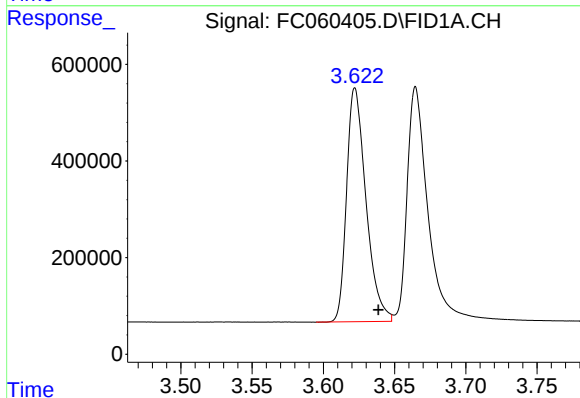
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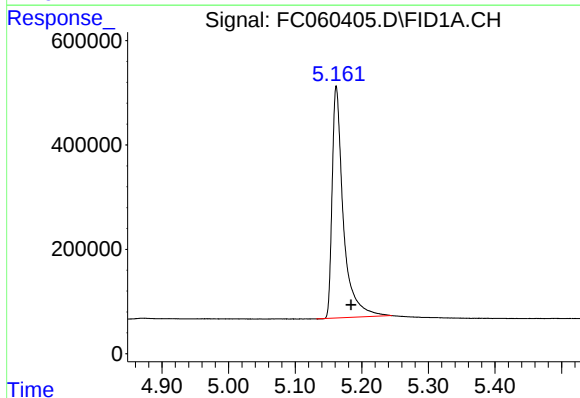
#1 n-Nonane (C9)

R.T.: 2.623 min
Delta R.T.: -0.018 min
Response: 3989268
Conc: 31.17 ug/ml



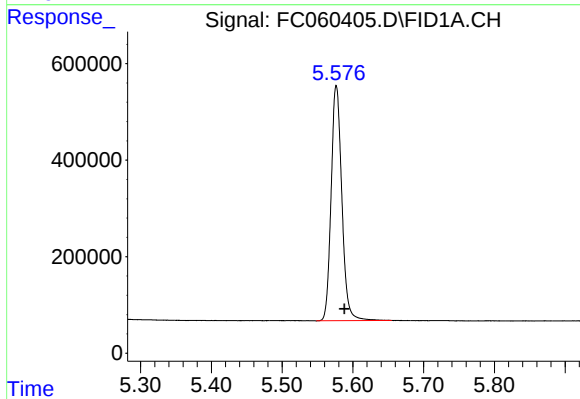
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.016 min
Response: 4571376
Conc: 35.73 ug/ml



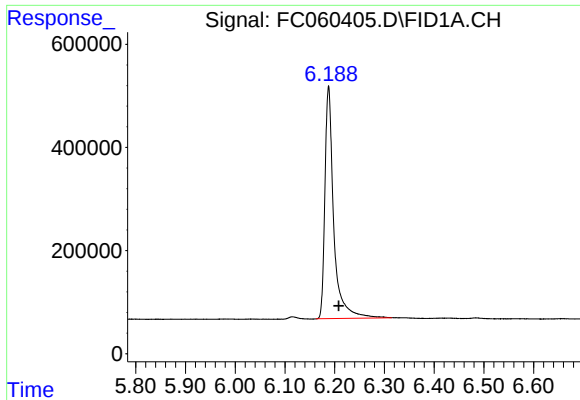
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.022 min
Response: 5194571
Conc: 35.94 ug/ml



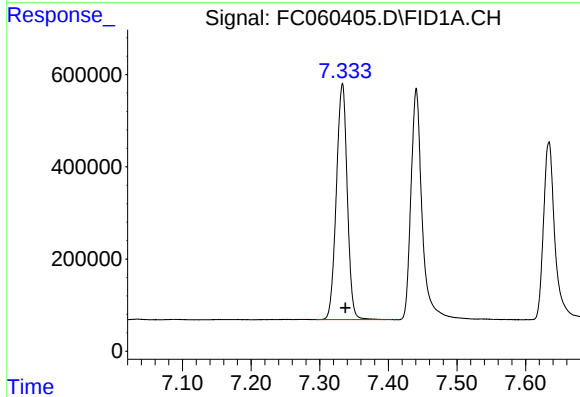
#4 n-Dodecane (C12)

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 5122908
Conc: 38.43 ug/ml



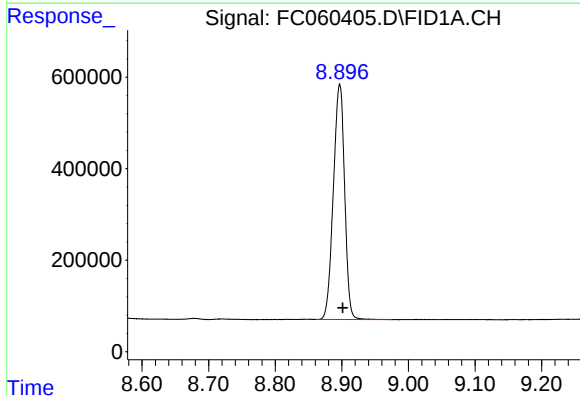
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.188 min
Delta R.T.: -0.021 min
Response: 5568228
Conc: 37.94 ug/ml m



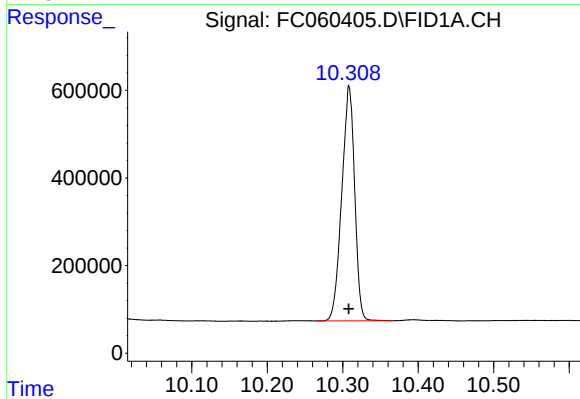
#6 n-Tetradecane (C14)

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 5641700
Conc: 41.33 ug/ml



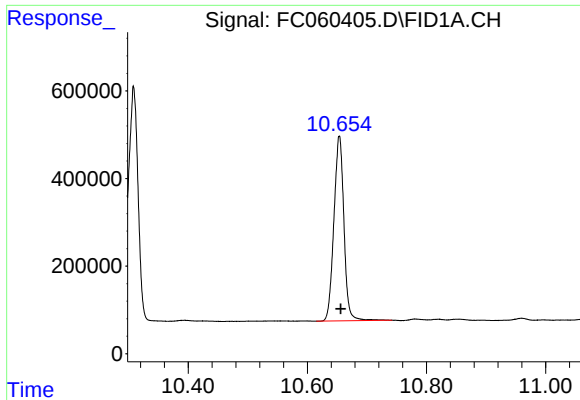
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 6048422
Conc: 43.11 ug/ml



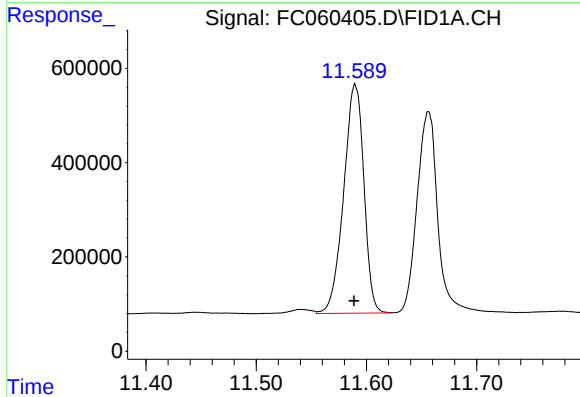
#8 n-Octadecane (C18)

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 6365140
Conc: 44.48 ug/ml



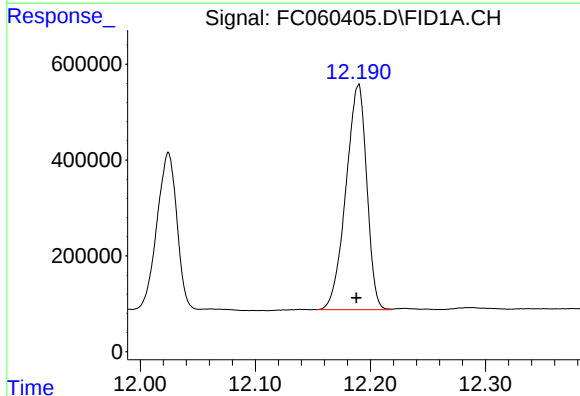
#9 ortho-Terphenyl (SURR)

R.T.: 10.653 min
Delta R.T.: -0.002 min
Response: 4932843
Conc: 31.70 ug/ml



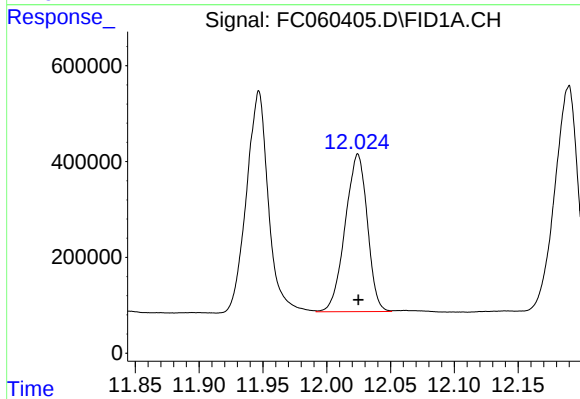
#10 n-Eicosane (C20)

R.T.: 11.589 min
Delta R.T.: 0.000 min
Response: 6181462
Conc: 43.33 ug/ml m



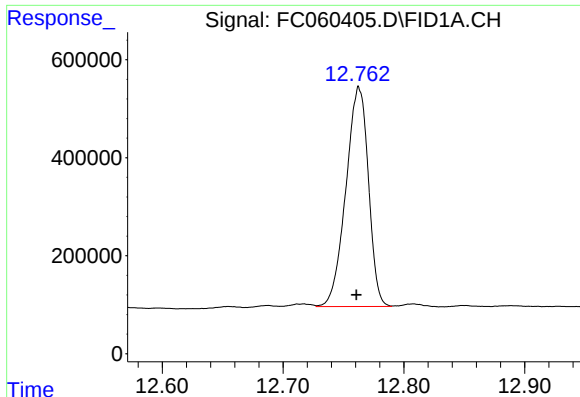
#11 n-Heneicosane (C21)

R.T.: 12.190 min
Delta R.T.: 0.002 min
Response: 5919893
Conc: 41.30 ug/ml m



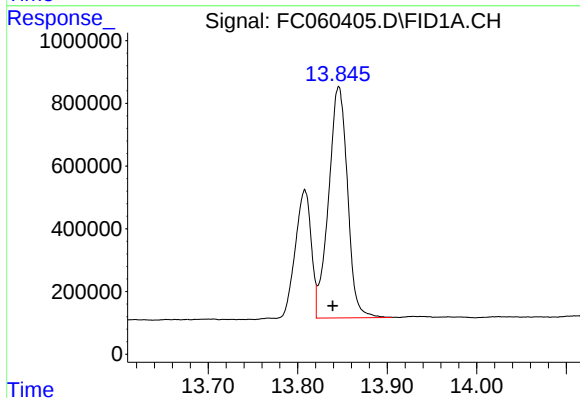
#12 1-chlorooctadecane (SURR)

R.T.: 12.024 min
Delta R.T.: 0.000 min
Response: 3979765
Conc: 32.10 ug/ml m



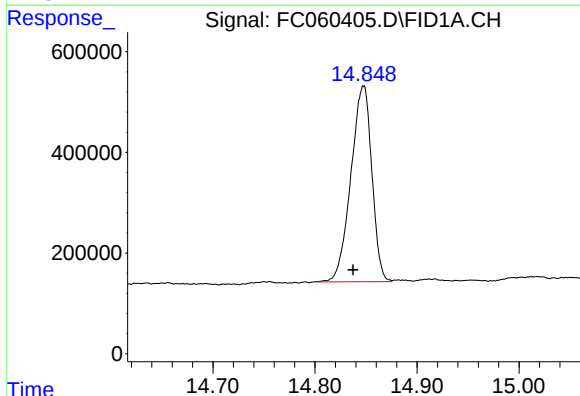
#13 n-Docosane (C22)

R.T.: 12.762 min
Delta R.T.: 0.001 min
Response: 5804174
Conc: 40.73 ug/ml m



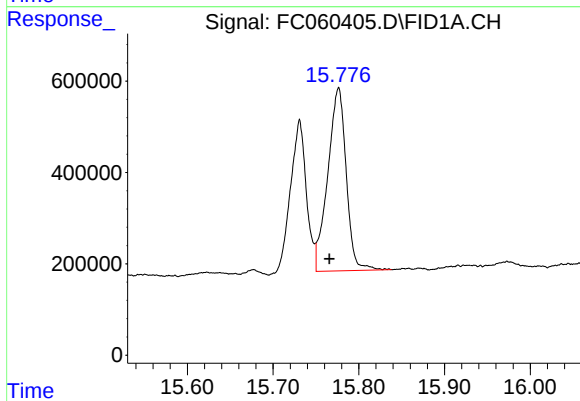
#14 n-Tetracosane (C24)

R.T.: 13.845 min
Delta R.T.: 0.006 min
Response: 10844782
Conc: 77.28 ug/ml m



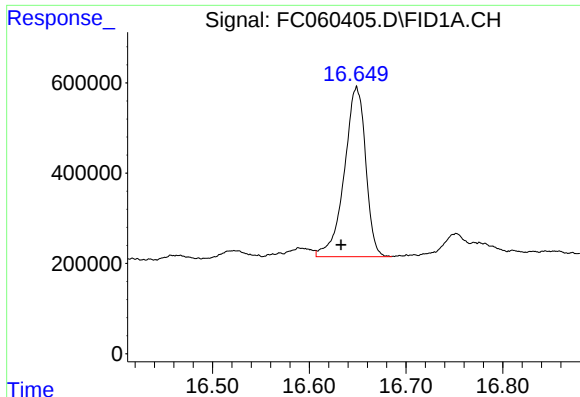
#15 n-Hexacosane (C26)

R.T.: 14.848 min
Delta R.T.: 0.011 min
Response: 5536964
Conc: 40.89 ug/ml m



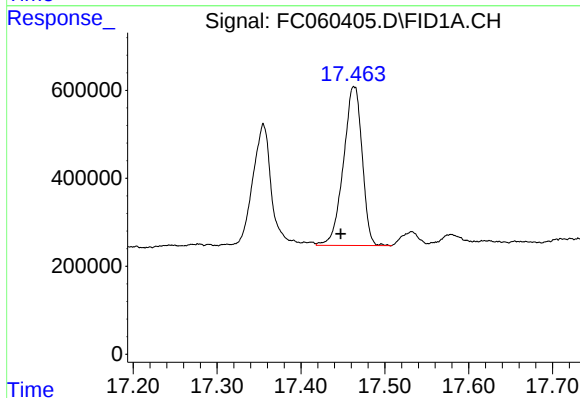
#16 n-Octacosane (C28)

R.T.: 15.775 min
Delta R.T.: 0.010 min
Response: 5989798
Conc: 45.99 ug/ml



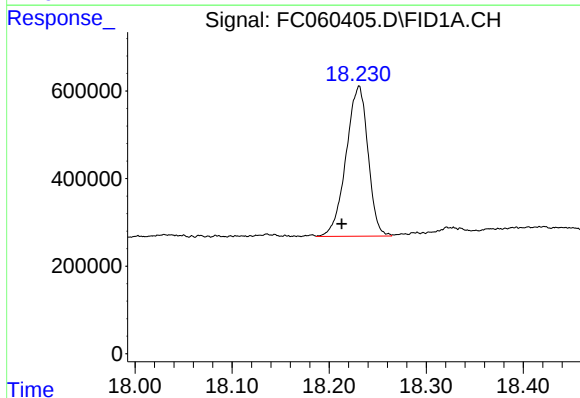
#17 n-Tricontane (C30)

R.T.: 16.649 min
Delta R.T.: 0.016 min
Response: 5756270
Conc: 47.02 ug/ml m



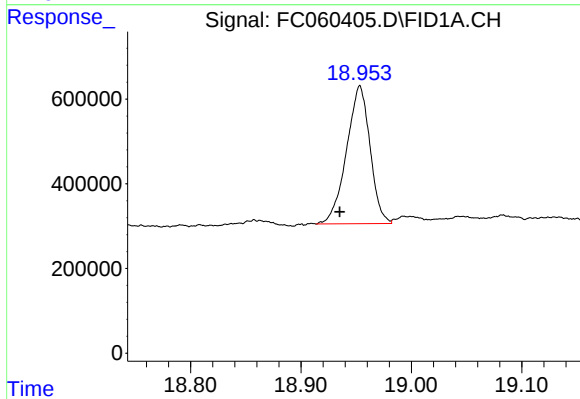
#18 n-Dotriacontane (C32)

R.T.: 17.463 min
Delta R.T.: 0.016 min
Response: 5591560
Conc: 50.15 ug/ml



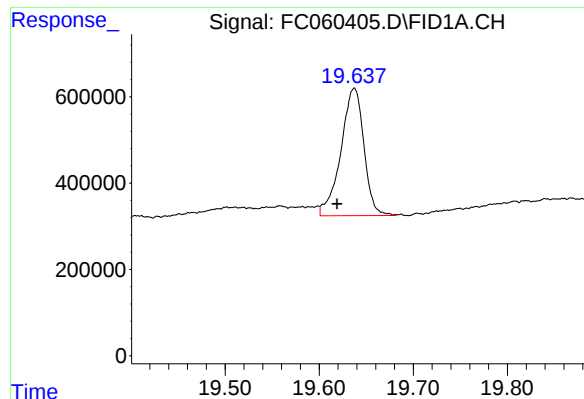
#19 n-Tetratriacontane (C34)

R.T.: 18.230 min
Delta R.T.: 0.017 min
Response: 5375660
Conc: 52.71 ug/ml m



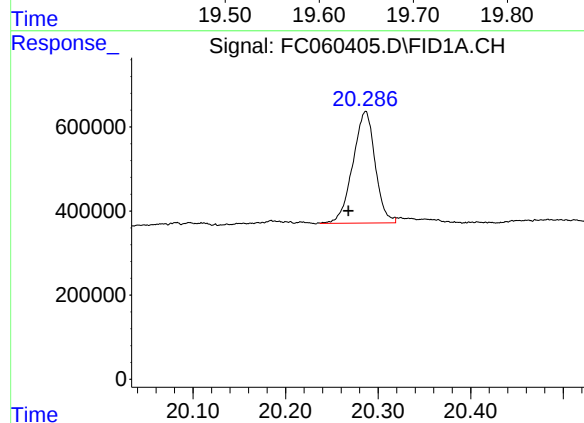
#20 n-Hexatriacontane (C36)

R.T.: 18.953 min
Delta R.T.: 0.018 min
Response: 4816114
Conc: 50.86 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.637 min
Delta R.T.: 0.018 min
Response: 5020744
Conc: 54.42 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.286 min
Delta R.T.: 0.018 min
Response: 4446332
Conc: 47.26 ug/ml m