

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092319AL\
 Data File : FC043599.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2019 19:59
 Operator : DD\AJ
 Sample : K4665-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:28:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 2019
 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)	11.606	6731927	47.161 ug/ml
Spiked Amount 50.000		Recovery =	94.32%
12) S 1-chlorooctadecane (S...	13.030	9719125	87.771 ug/mlm
Spiked Amount 50.000		Recovery =	175.54%
Target Compounds			
1) T n-Nonane (C9)	3.442	2929763	25.108 ug/ml
2) T n-Decane (C10)	4.497	4670199	40.090 ug/ml
3) T A~Naphthalene (C11.7)	6.076	4293566	36.705 ug/mlm
4) T n-Dodecane (C12)	6.493	5176405	42.463 ug/mlm
5) T A~2-methylnaphthalene...	7.123	5542602	46.880 ug/mlm
6) T n-Tetradecane (C14)	8.270	5765656	46.708 ug/mlm
7) T n-Hexadecane (C16)	9.854	5295917	42.230 ug/ml
8) T n-Octadecane (C18)	11.285	5192274	40.270 ug/ml
10) T n-Eicosane (C20)	12.584	4996058	38.155 ug/ml
11) T n-Heneicosane (C21)	13.192	4810637	36.314 ug/ml
13) T n-Docosane (C22)	13.774	4624891	35.240 ug/ml
14) T n-Tetracosane (C24)	14.873	8561876	65.191 ug/ml
15) T n-Hexacosane (C26)	15.888	4412564	34.236 ug/ml
16) T n-Octacosane (C28)	16.834	5314024	42.225 ug/ml
17) T n-Tricontane (C30)	17.721	4857439	39.563 ug/mlm
18) T n-Dotriacontane (C32)	18.551	5157533	44.754 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5618449	52.272 ug/mlm
20) T n-Hexatriacontane (C36)	20.078	4871753	49.445 ug/ml
21) T n-Octatriacontane (C38)	20.814	4929492	53.577 ug/mlm
22) T n-Tetracontane (C40)	21.721f	4568394	48.716 ug/mlm

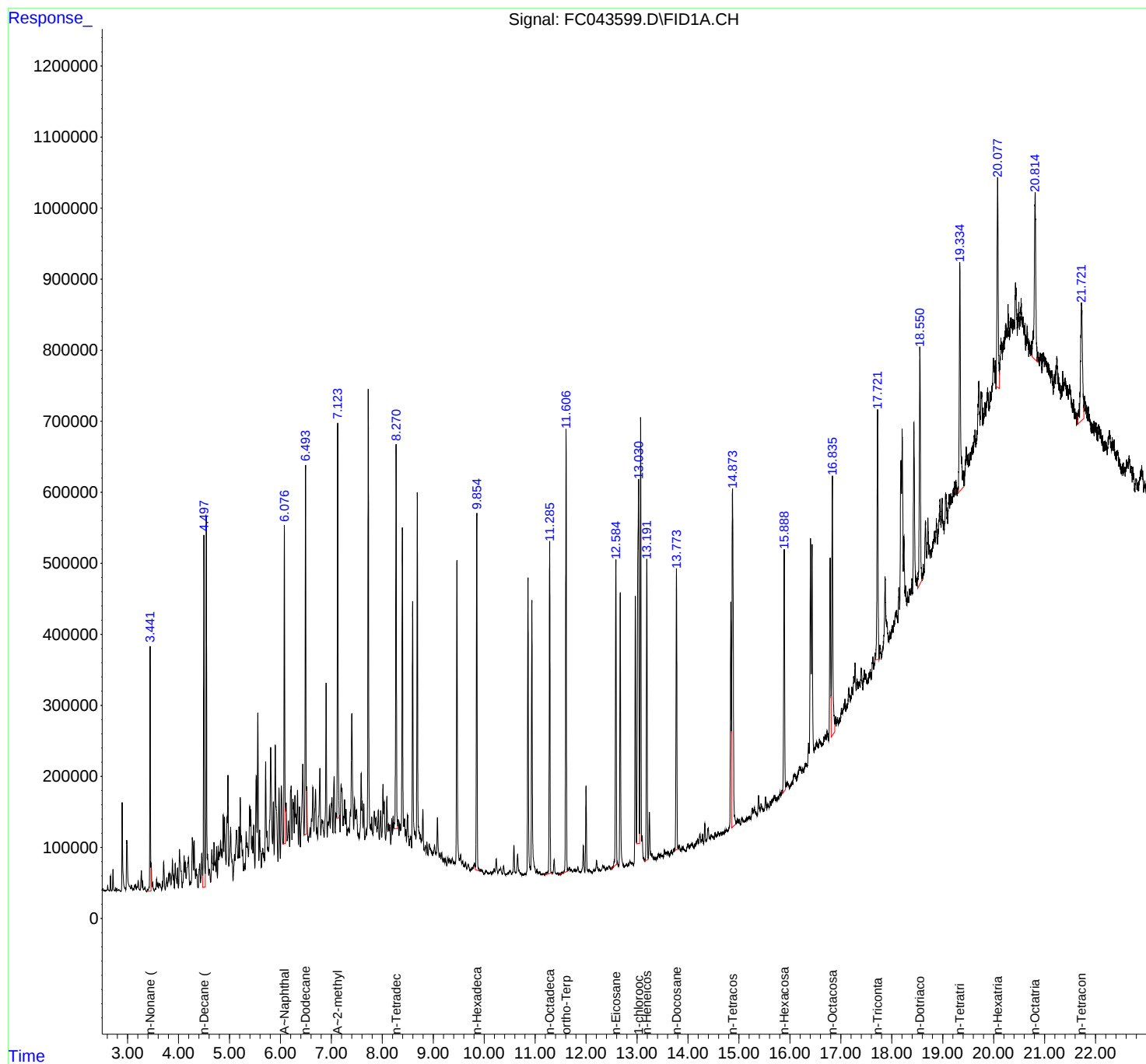
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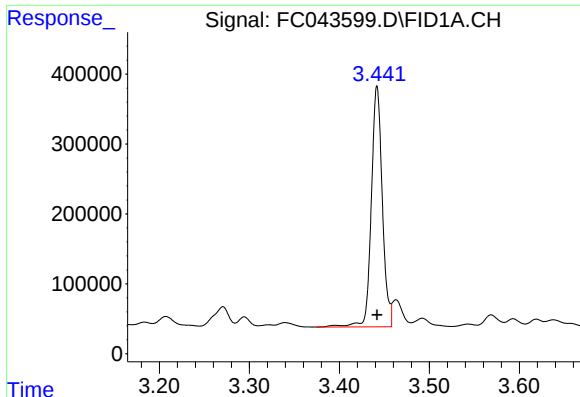
(m)=manual int.

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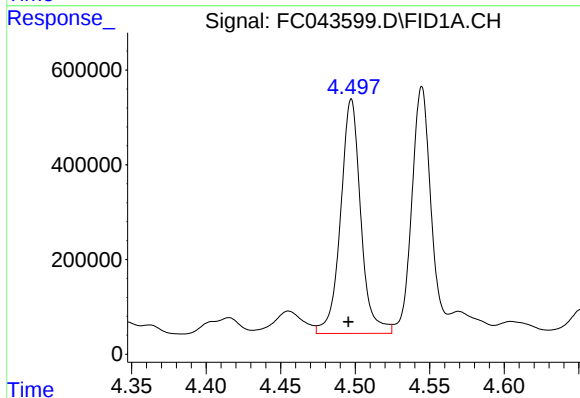
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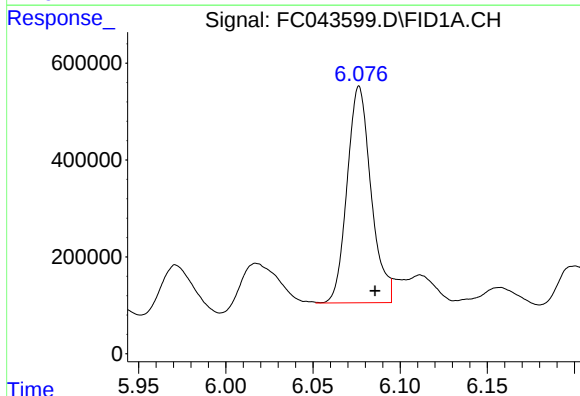
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2929763
Conc: 25.11 ug/ml



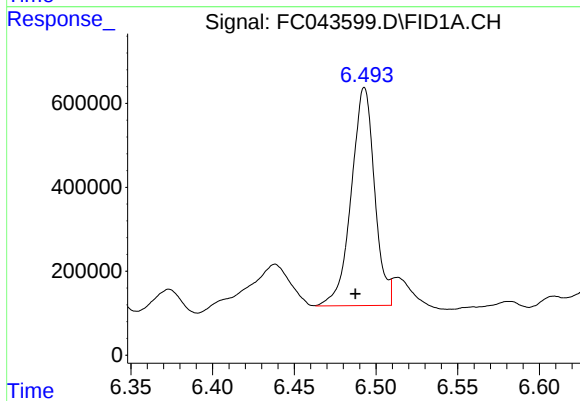
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 4670199
Conc: 40.09 ug/ml



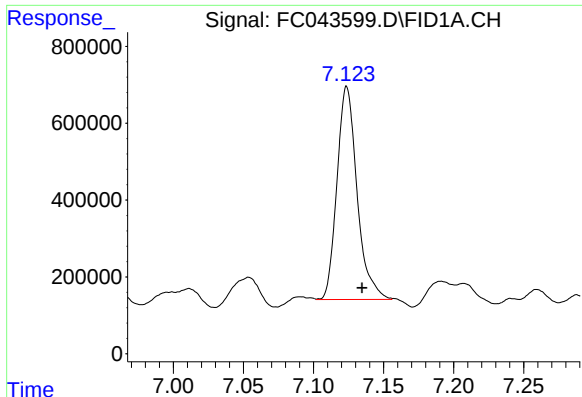
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 4293566
Conc: 36.70 ug/ml m



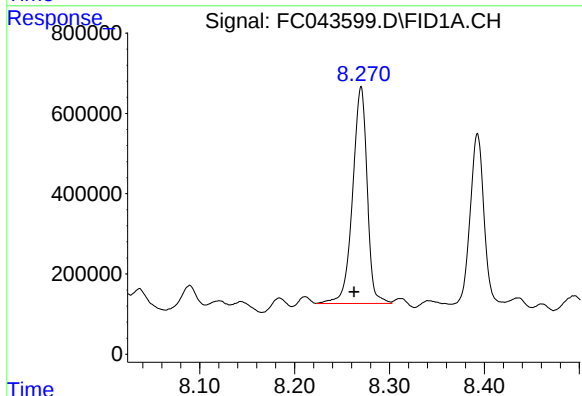
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 5176405
Conc: 42.46 ug/ml m



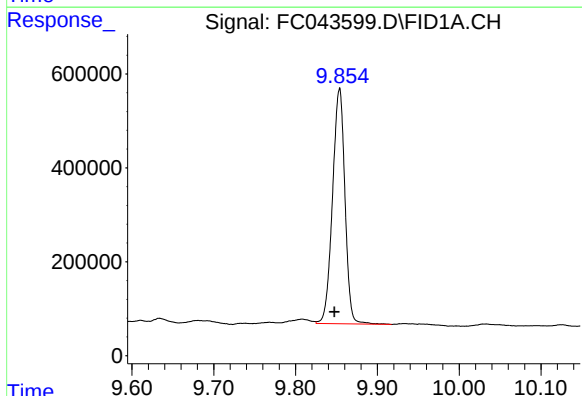
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: -0.012 min
Response: 5542602
Conc: 46.88 ug/ml m



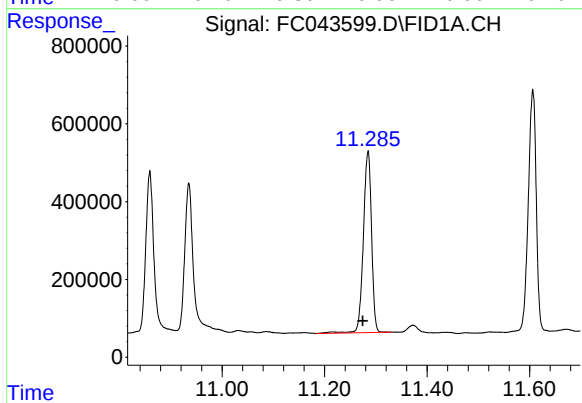
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: 0.007 min
Response: 5765656
Conc: 46.71 ug/ml m



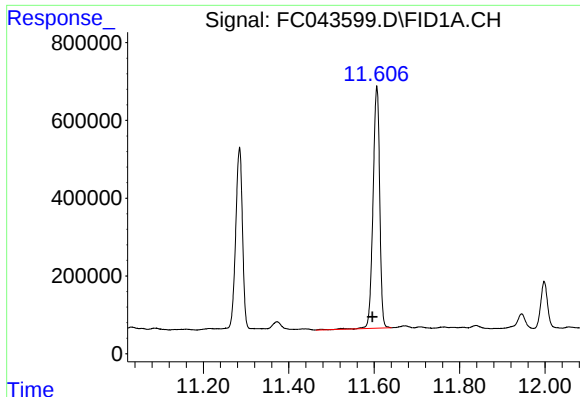
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: 0.006 min
Response: 5295917
Conc: 42.23 ug/ml



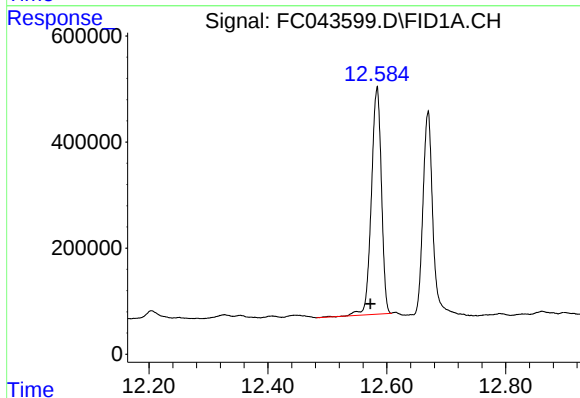
#8 n-Octadecane (C18)

R.T.: 11.285 min
Delta R.T.: 0.010 min
Response: 5192274
Conc: 40.27 ug/ml



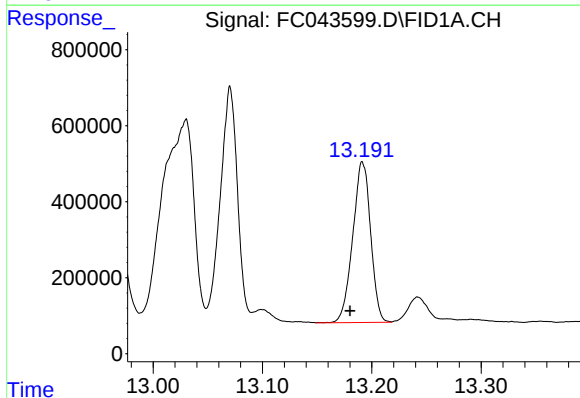
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: 0.011 min
Response: 6731927
Conc: 47.16 ug/ml



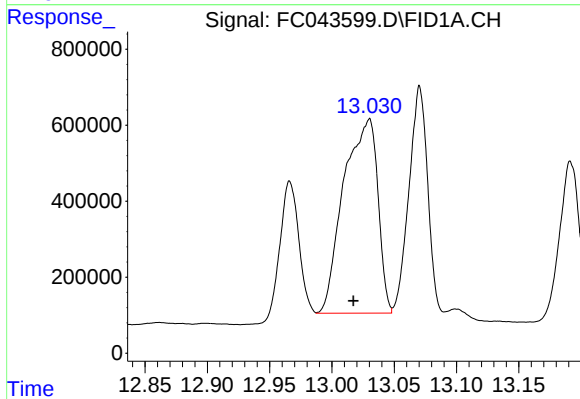
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.011 min
Response: 4996058
Conc: 38.15 ug/ml



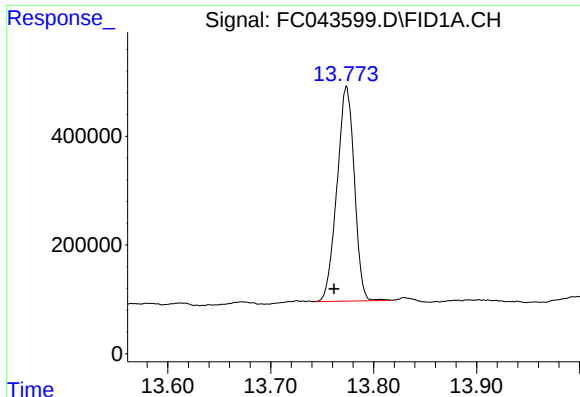
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: 0.011 min
Response: 4810637
Conc: 36.31 ug/ml



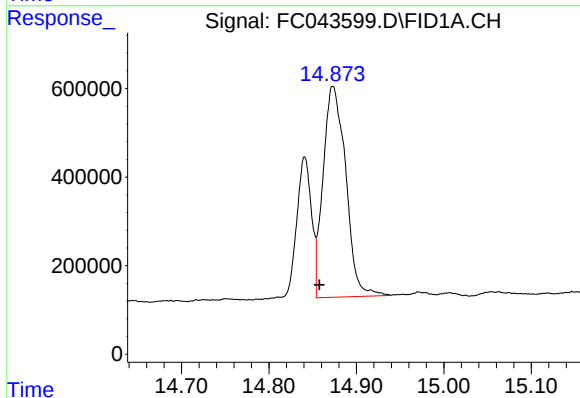
#12 1-chlorooctadecane (SURR)

R.T.: 13.030 min
Delta R.T.: 0.013 min
Response: 9719125
Conc: 87.77 ug/ml m



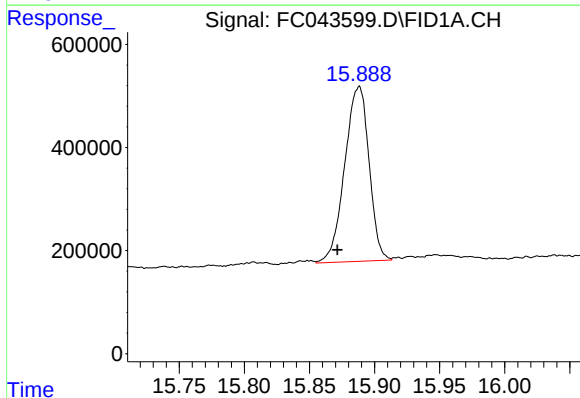
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: 0.012 min
Response: 4624891
Conc: 35.24 ug/ml



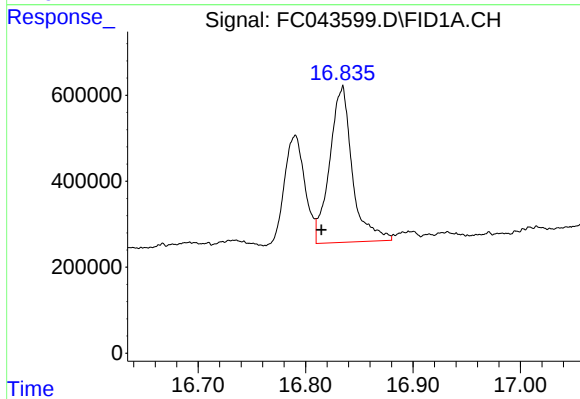
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: 0.016 min
Response: 8561876
Conc: 65.19 ug/ml



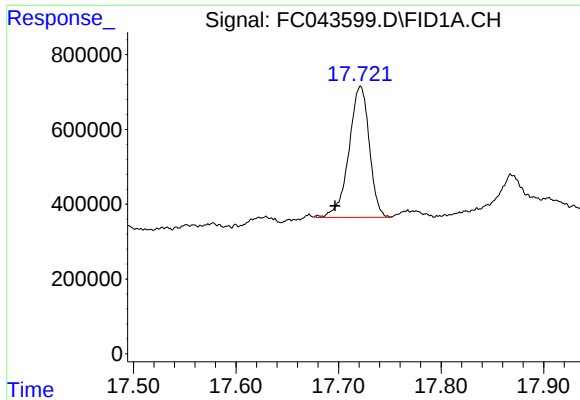
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.017 min
Response: 4412564
Conc: 34.24 ug/ml



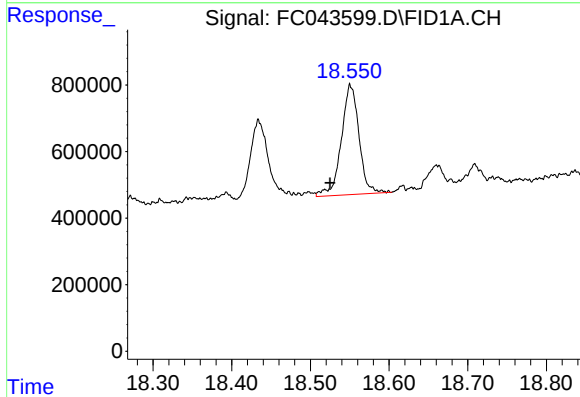
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.019 min
Response: 5314024
Conc: 42.22 ug/ml



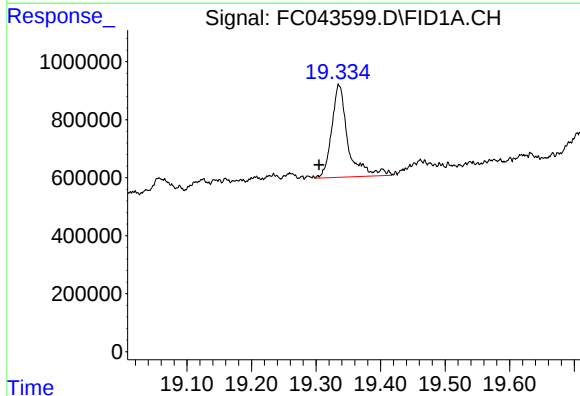
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.024 min
Response: 4857439
Conc: 39.56 ug/ml m



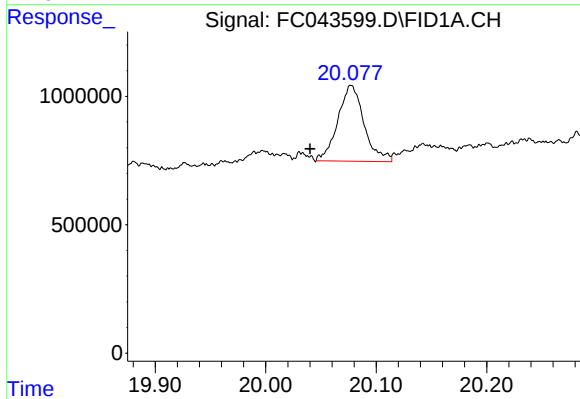
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: 0.026 min
Response: 5157533
Conc: 44.75 ug/ml



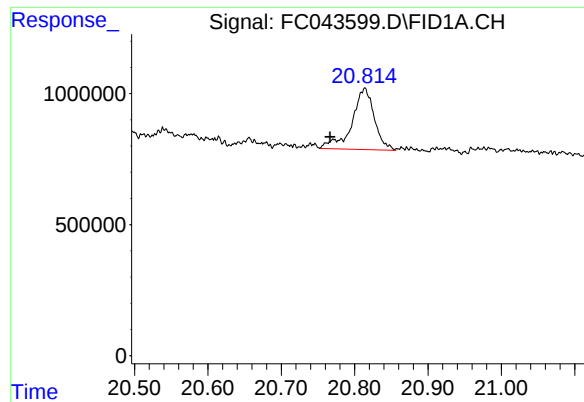
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.030 min
Response: 5618449
Conc: 52.27 ug/ml m



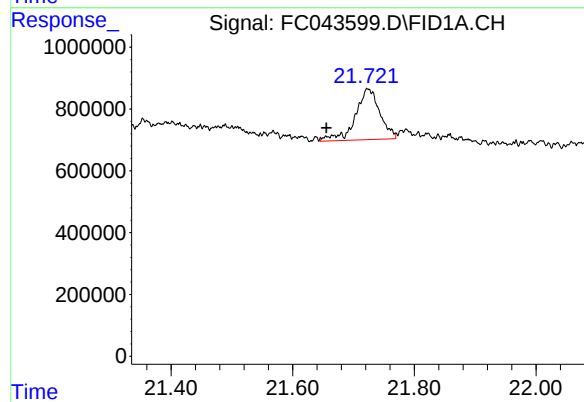
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.037 min
Response: 4871753
Conc: 49.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.047 min
Response: 4929492
Conc: 53.58 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.721 min
Delta R.T.: 0.066 min
Response: 4568394
Conc: 48.72 ug/ml m