

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043056.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2019 15:39
 Operator : DD\AJ
 Sample : K4087-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 01:29:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 23 01:20:22 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)	11.653	5962940	41.978 ug/ml
Spiked Amount 50.000		Recovery =	83.96%
12) S 1-chlorooctadecane (S...	13.075	4935882	41.584 ug/ml
Spiked Amount 50.000		Recovery =	83.17%
Target Compounds			
1) T n-Nonane (C9)	3.478	3569502	28.784 ug/ml
2) T n-Decane (C10)	4.534	4272947	34.058 ug/ml
3) T A~Naphthalene (C11.7)	6.113	5000275	36.914 ug/ml
4) T n-Dodecane (C12)	6.530	4726029	37.262 ug/ml
5) T A~2-methylnaphthalene...	7.160	5170278	38.008 ug/ml
6) T n-Tetradecane (C14)	8.311	5078270	39.800 ug/ml
7) T n-Hexadecane (C16)	9.898	5301408	41.014 ug/ml
8) T n-Octadecane (C18)	11.330	5367979	40.571 ug/ml
10) T n-Eicosane (C20)	12.631	5334857	39.467 ug/ml
11) T n-Heneicosane (C21)	13.239	5268032	38.972 ug/ml
13) T n-Docosane (C22)	13.822	5242687	38.617 ug/ml
14) T n-Tetracosane (C24)	14.922	10120531	74.326 ug/ml
15) T n-Hexacosane (C26)	15.935	4818989	35.725 ug/ml
16) T n-Octacosane (C28)	16.881	4739339	35.616 ug/ml
17) T n-Tricontane (C30)	17.764	4632344	36.178 ug/ml
18) T n-Dotriacontane (C32)	18.593	4495004	38.551 ug/ml
19) T n-Tetratriacontane (C34)	19.373	4188914	43.601 ug/ml
20) T n-Hexatriacontane (C36)	20.109	4088090	49.281 ug/ml
21) T n-Octatriacontane (C38)	20.846	3880978	52.459 ug/ml
22) T n-Tetracontane (C40)	21.763	4048422	56.048 ug/ml

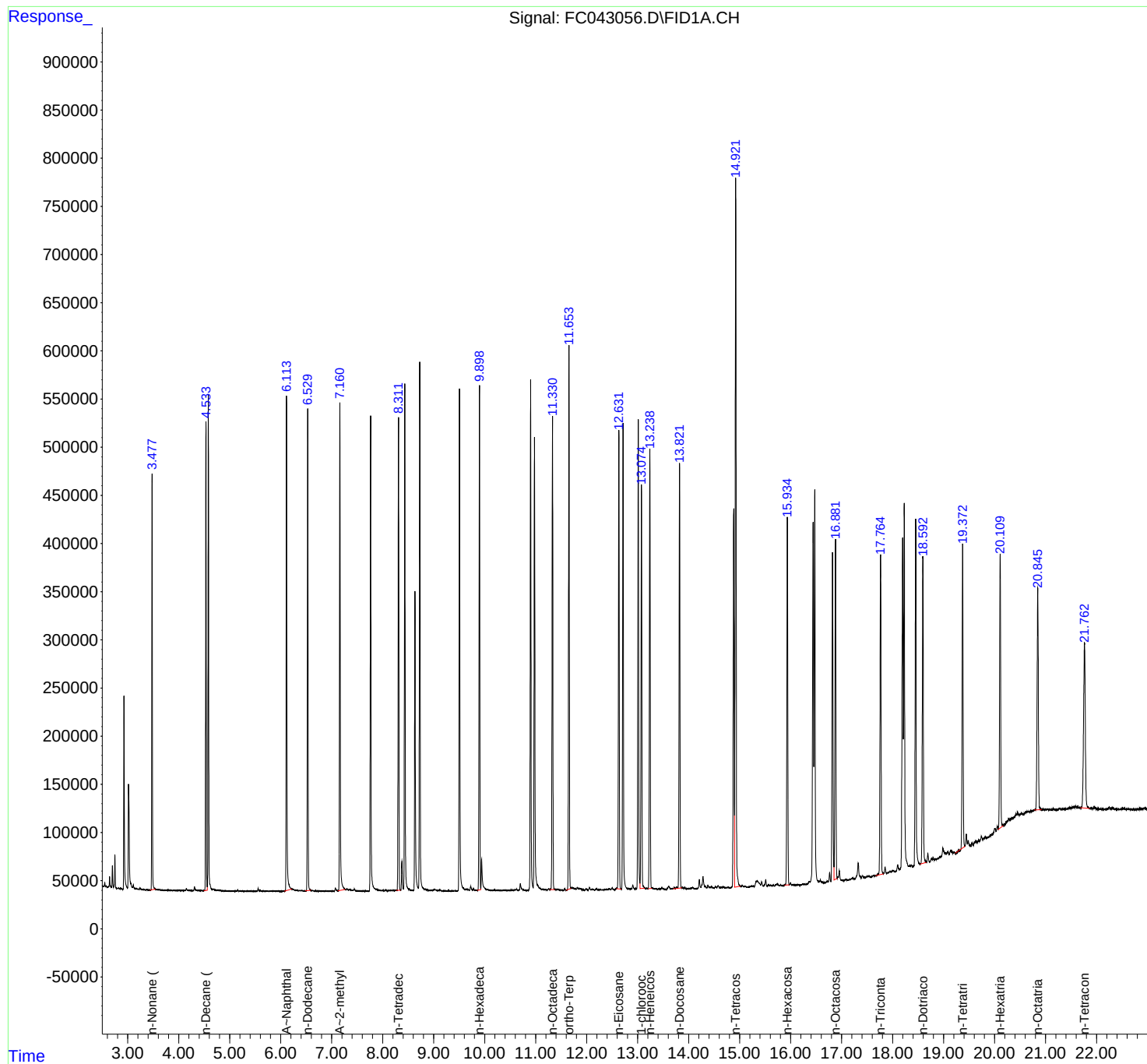
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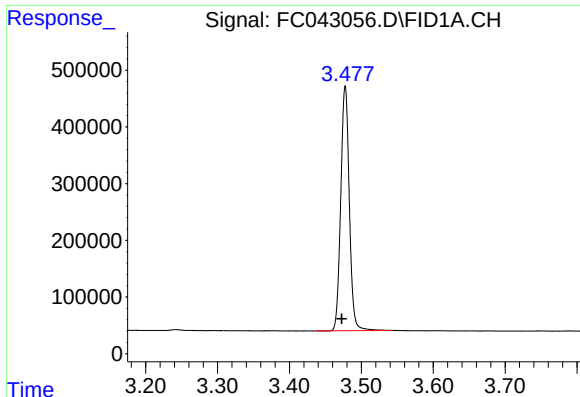
(m)=manual int.

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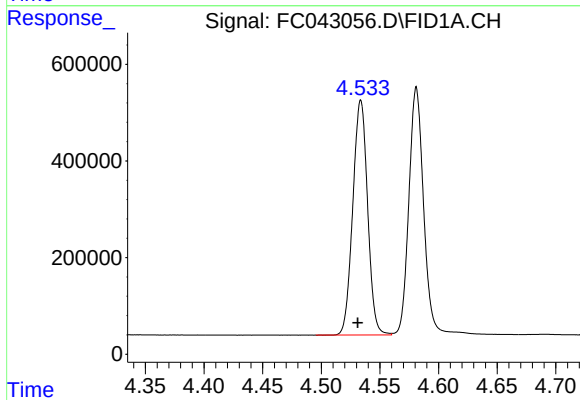
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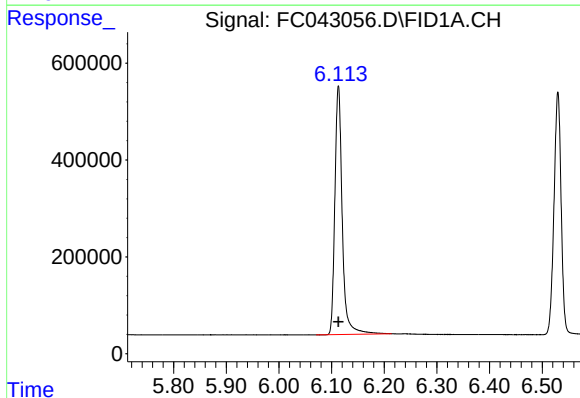
#1 n-Nonane (C9)

R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 3569502
Conc: 28.78 ug/ml



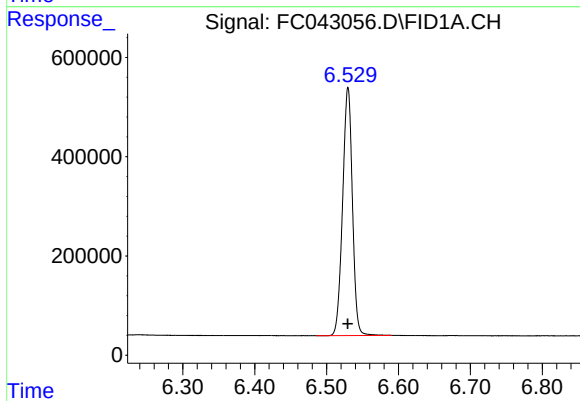
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 4272947
Conc: 34.06 ug/ml



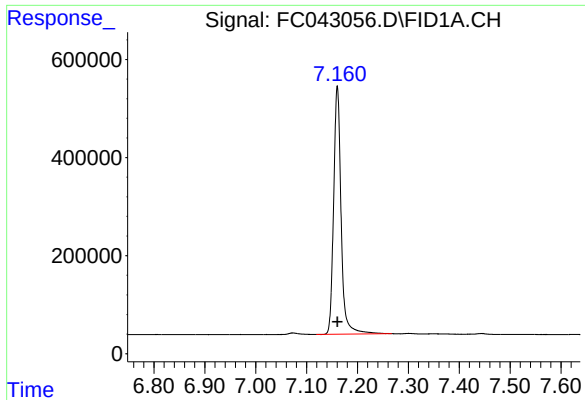
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 5000275
Conc: 36.91 ug/ml



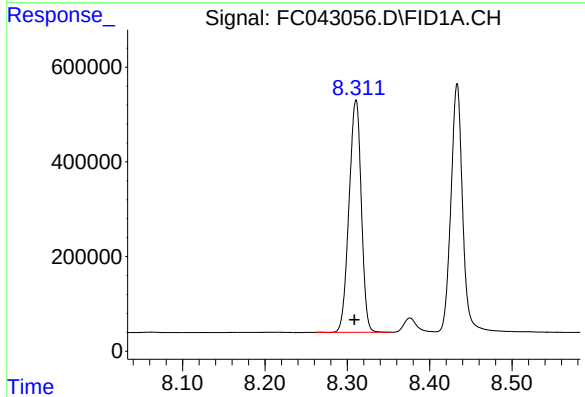
#4 n-Dodecane (C12)

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 4726029
Conc: 37.26 ug/ml



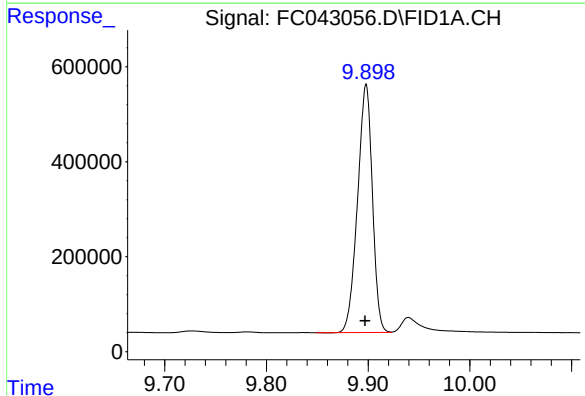
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 5170278
Conc: 38.01 ug/ml



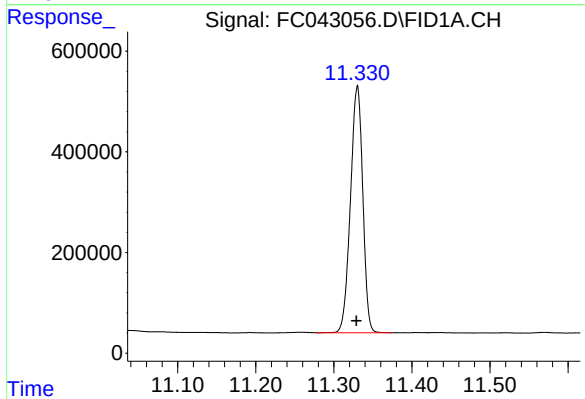
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 5078270
Conc: 39.80 ug/ml



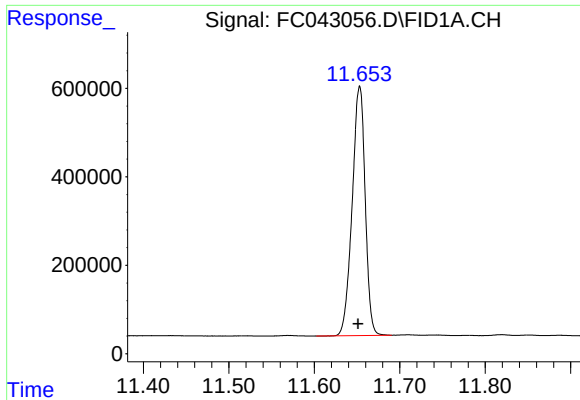
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: 0.000 min
Response: 5301408
Conc: 41.01 ug/ml



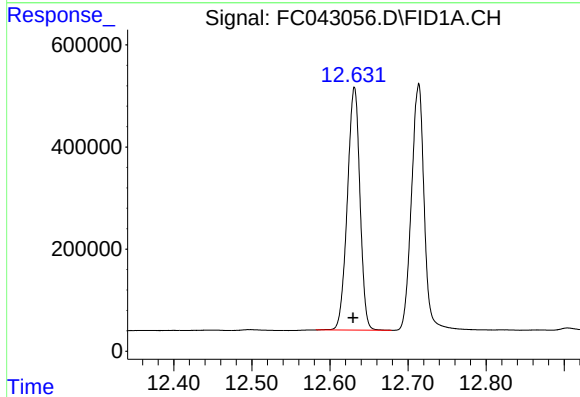
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.001 min
Response: 5367979
Conc: 40.57 ug/ml



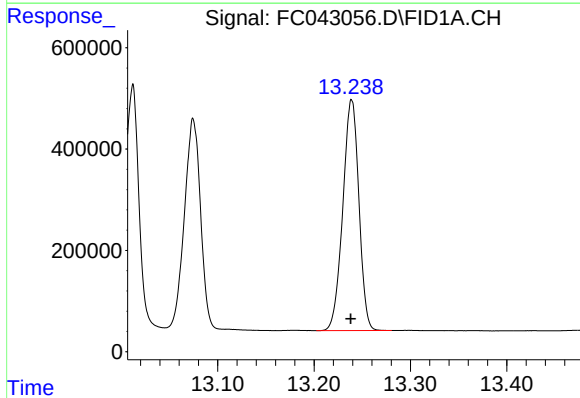
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: 0.002 min
Response: 5962940
Conc: 41.98 ug/ml



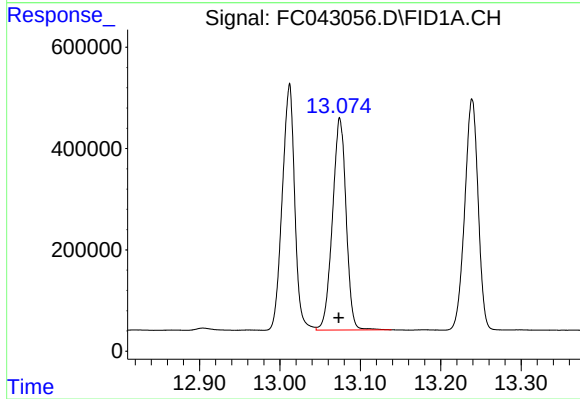
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: 0.002 min
Response: 5334857
Conc: 39.47 ug/ml



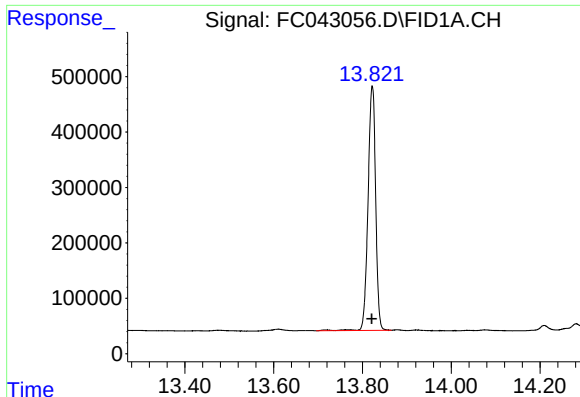
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: 0.000 min
Response: 5268032
Conc: 38.97 ug/ml



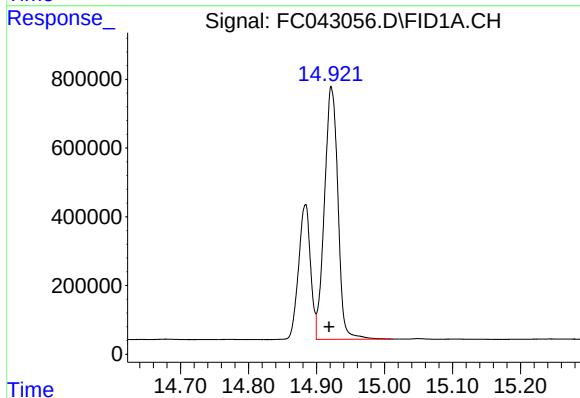
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: 0.001 min
Response: 4935882
Conc: 41.58 ug/ml



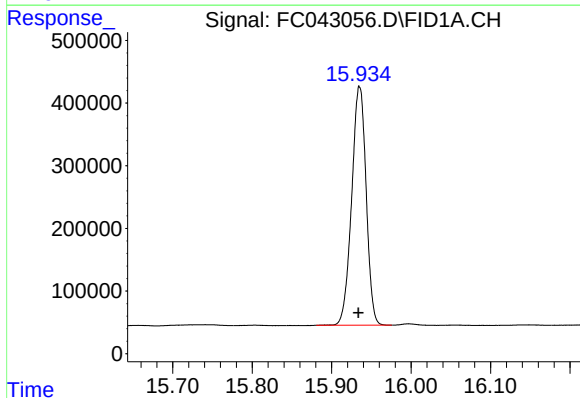
#13 n-Docosane (C22)

R.T.: 13.822 min
Delta R.T.: 0.001 min
Response: 5242687
Conc: 38.62 ug/ml



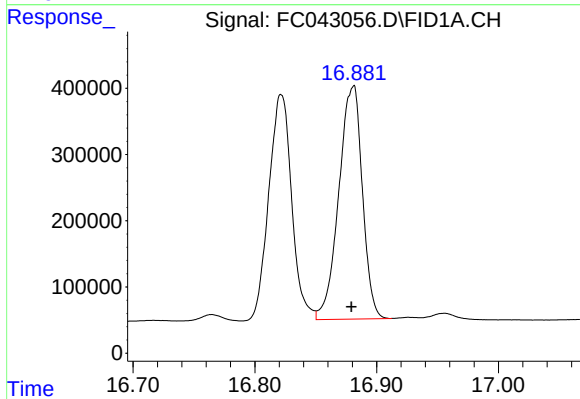
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: 0.003 min
Response: 10120531
Conc: 74.33 ug/ml



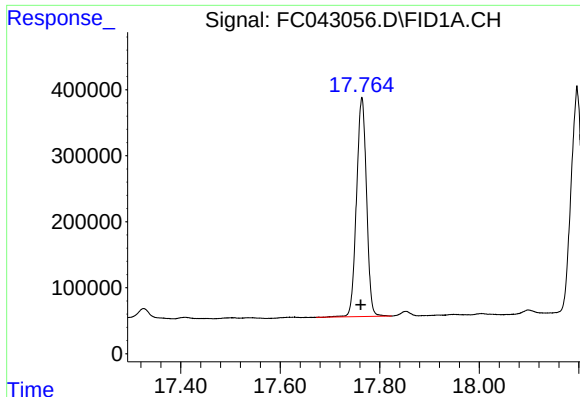
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: 0.001 min
Response: 4818989
Conc: 35.73 ug/ml



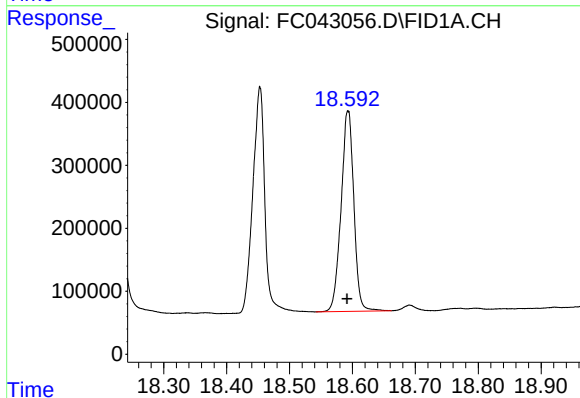
#16 n-Octacosane (C28)

R.T.: 16.881 min
Delta R.T.: 0.001 min
Response: 4739339
Conc: 35.62 ug/ml



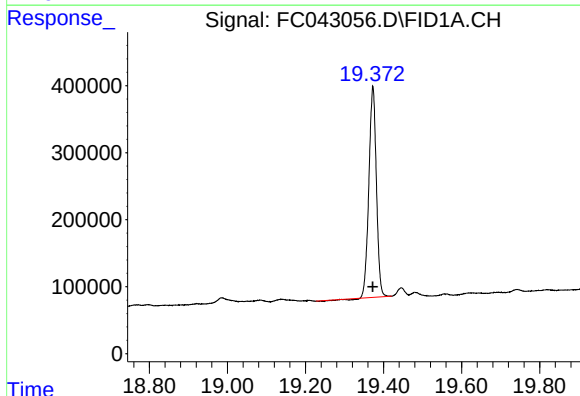
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: 0.002 min
Response: 4632344
Conc: 36.18 ug/ml



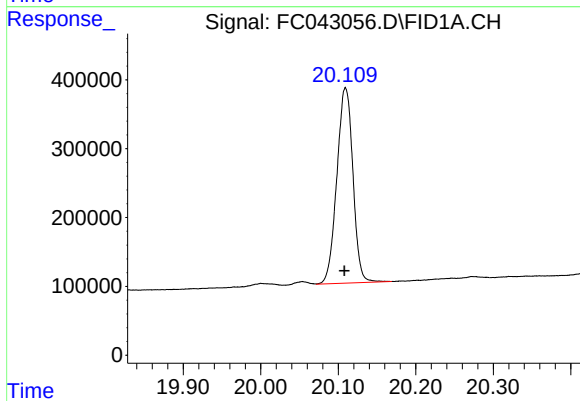
#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: 0.002 min
Response: 4495004
Conc: 38.55 ug/ml



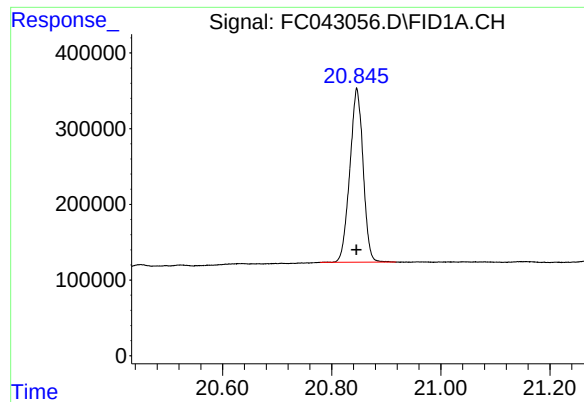
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: 0.000 min
Response: 4188914
Conc: 43.60 ug/ml



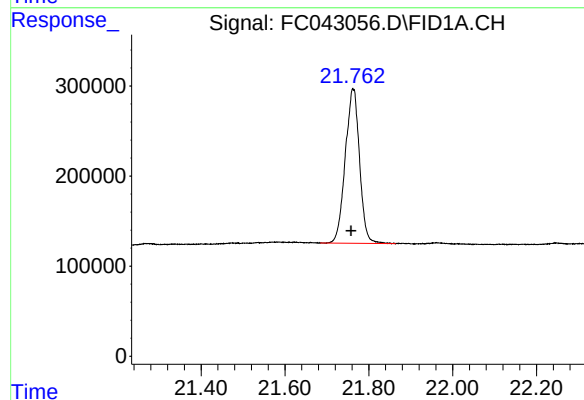
#20 n-Hexatriacontane (C36)

R.T.: 20.109 min
Delta R.T.: 0.002 min
Response: 4088090
Conc: 49.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: 0.000 min
Response: 3880978
Conc: 52.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.763 min
Delta R.T.: 0.004 min
Response: 4048422
Conc: 56.05 ug/ml