

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092519AL\
 Data File : FC043627.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2019 4:17
 Operator : DD\AJ
 Sample : K4664-11MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 26 05:21:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 Qlast Update : Thu Sep 26 05:18:24 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)	11.595	6234433	41.075 ug/ml
Spiked Amount 50.000		Recovery =	82.15%
12) S 1-chlorooctadecane (S...	13.015	5148827	43.428 ug/ml
Spiked Amount 50.000		Recovery =	86.86%
Target Compounds			
1) T n-Nonane (C9)	3.438	3279114	27.122 ug/ml
2) T n-Decane (C10)	4.492	3859034	31.882 ug/ml
3) T A~Naphthalene (C11.7)	6.069	4366665	37.482 ug/ml
4) T n-Dodecane (C12)	6.484	4249506	33.598 ug/ml
5) T A~2-methylnaphthalene...	7.114	4613336	39.169 ug/ml
6) T n-Tetradecane (C14)	8.260	4724943	36.707 ug/ml
7) T n-Hexadecane (C16)	9.844	5143431	39.063 ug/ml
8) T n-Octadecane (C18)	11.274	5298305	38.846 ug/ml
10) T n-Eicosane (C20)	12.573	5461167	39.127 ug/ml
11) T n-Heneicosane (C21)	13.180	5281515	37.164 ug/ml
13) T n-Docosane (C22)	13.762	5195754	36.567 ug/ml
14) T n-Tetracosane (C24)	14.862	10752018	74.896 ug/ml
15) T n-Hexacosane (C26)	15.873	4906305	34.310 ug/ml
16) T n-Octacosane (C28)	16.815	4914929	34.672 ug/ml
17) T n-Tricontane (C30)	17.701	4560566	32.518 ug/ml
18) T n-Dotriacontane (C32)	18.527	4355173	32.786 ug/ml
19) T n-Tetratriacontane (C34)	19.306	3963052	31.719 ug/ml
20) T n-Hexatriacontane (C36)	20.042	3572287	30.906 ug/ml
21) T n-Octatriacontane (C38)	20.768	3388045	31.833 ug/ml
22) T n-Tetracontane (C40)	21.657	3418219	32.845 ug/ml

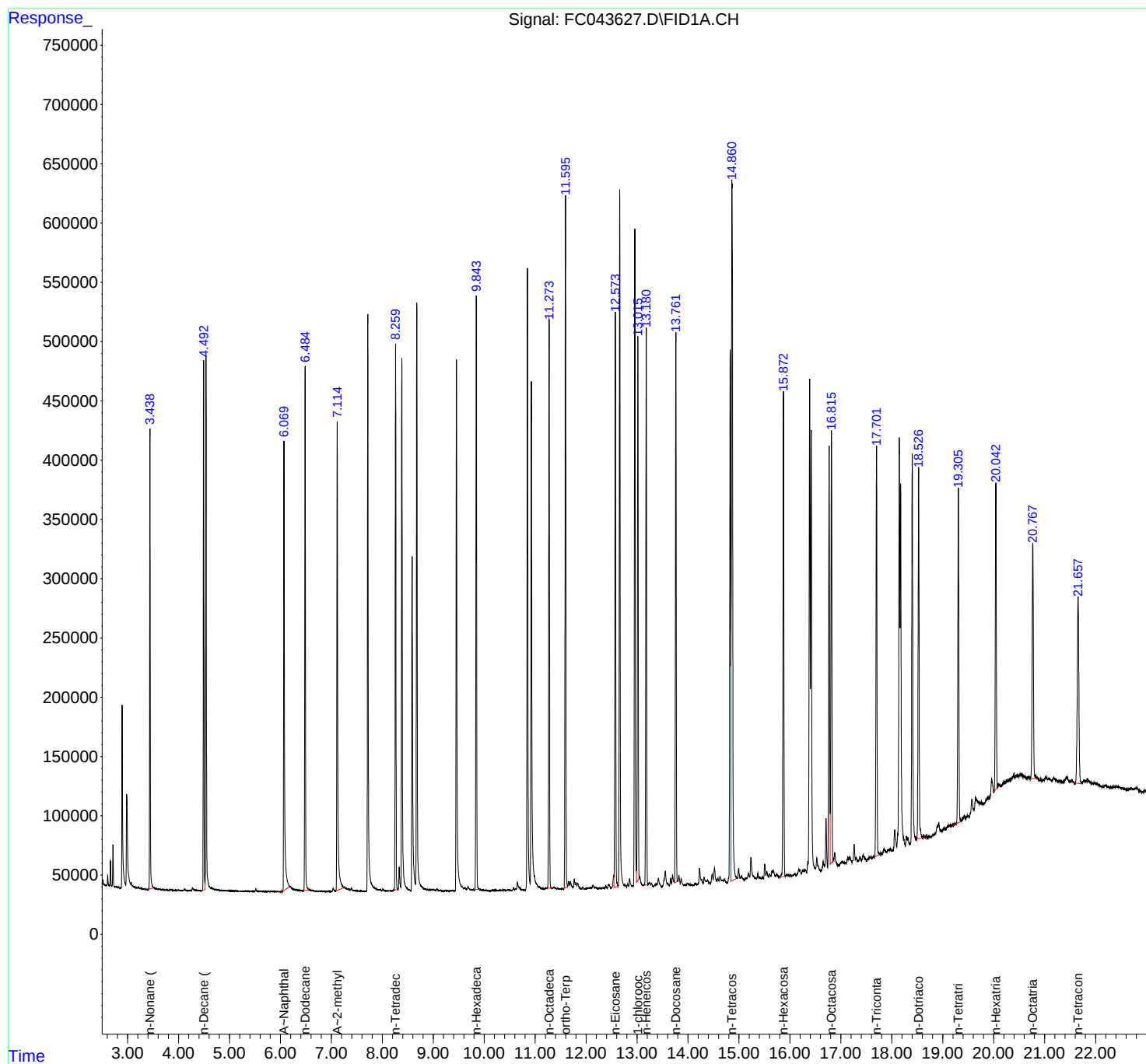
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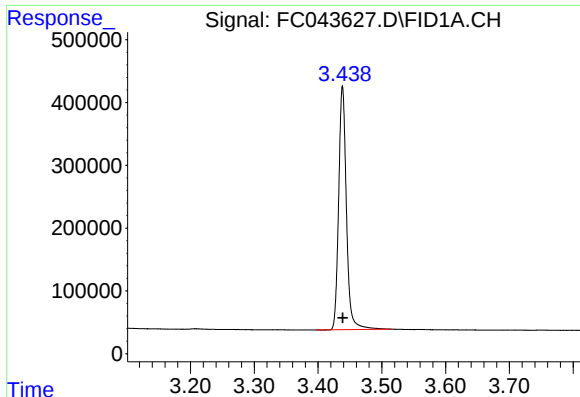
(m)=manual int.

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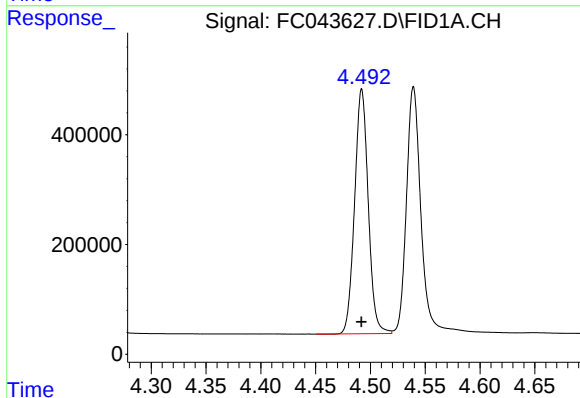
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Signal Info : 20M x 0.18mm x 0.18um





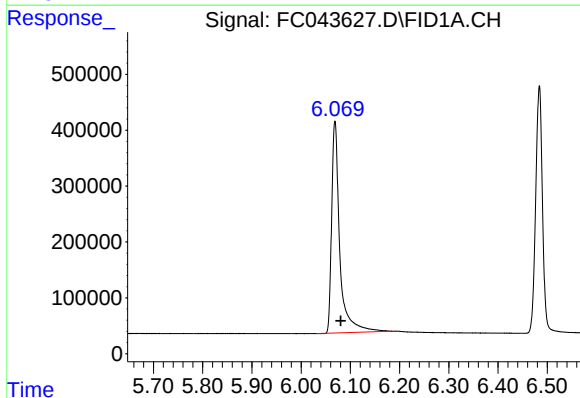
#1 n-Nonane (C9)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 3279114
Conc: 27.12 ug/ml



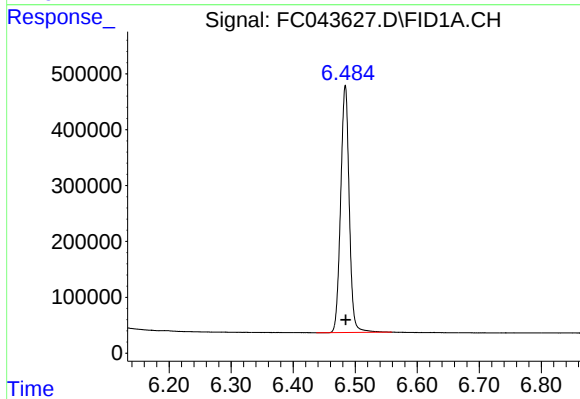
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 3859034
Conc: 31.88 ug/ml



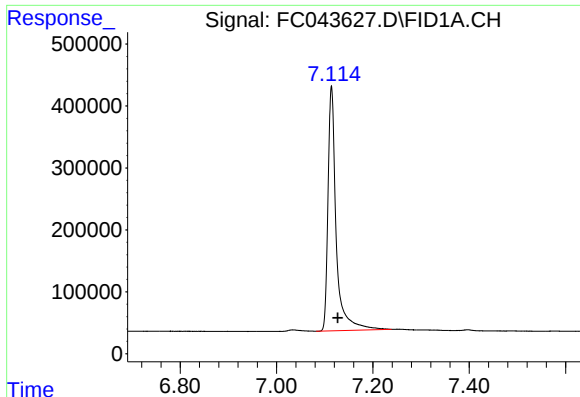
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 4366665
Conc: 37.48 ug/ml



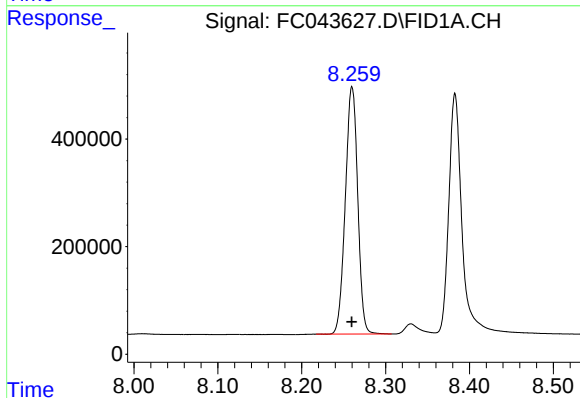
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 4249506
Conc: 33.60 ug/ml



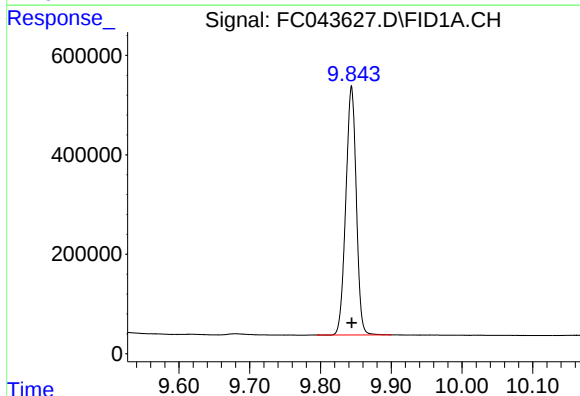
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.114 min
Delta R.T.: -0.013 min
Response: 4613336
Conc: 39.17 ug/ml



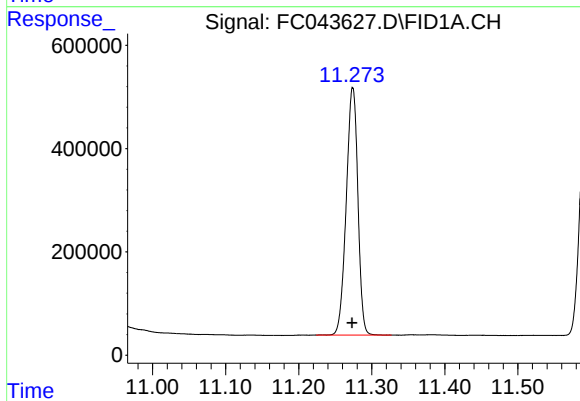
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 4724943
Conc: 36.71 ug/ml



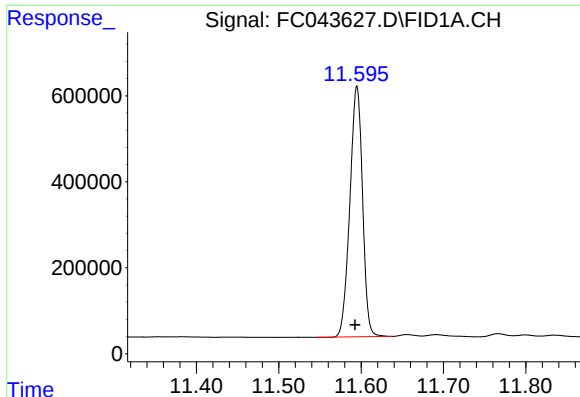
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 5143431
Conc: 39.06 ug/ml



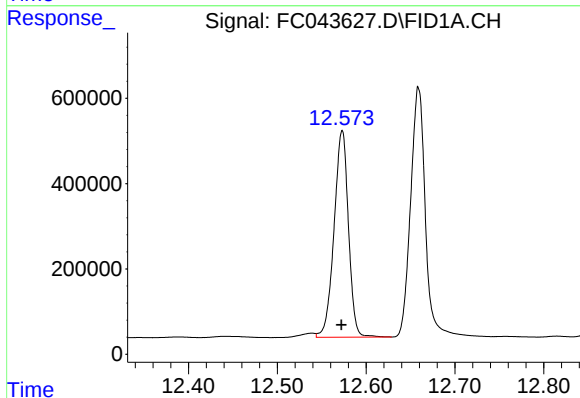
#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: 0.000 min
Response: 5298305
Conc: 38.85 ug/ml



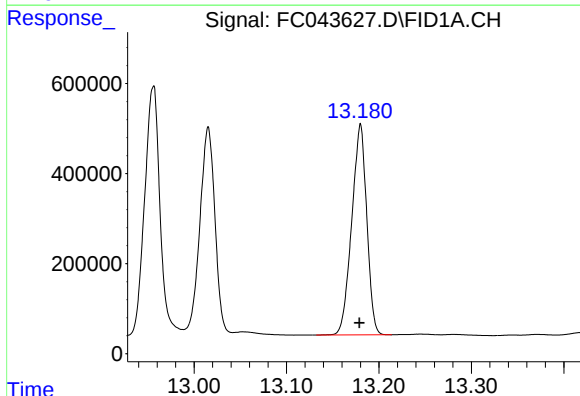
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.002 min
Response: 6234433
Conc: 41.08 ug/ml



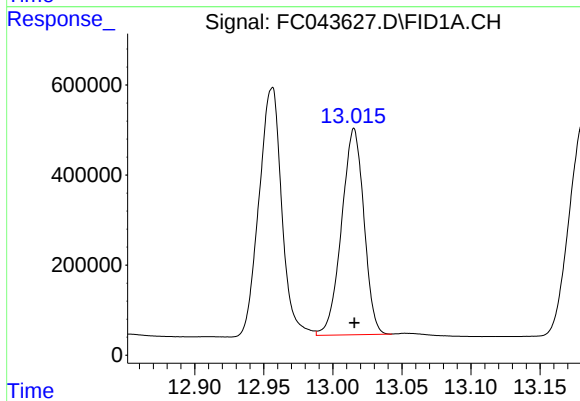
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.000 min
Response: 5461167
Conc: 39.13 ug/ml



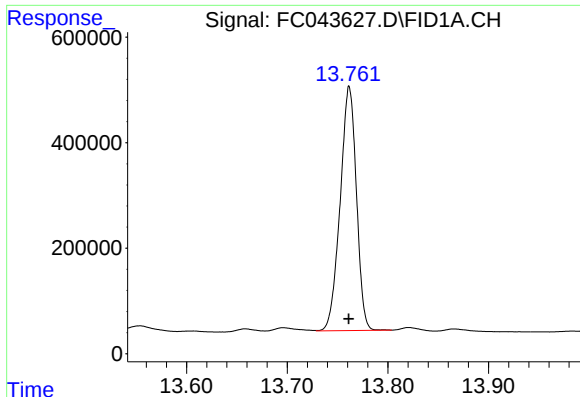
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.001 min
Response: 5281515
Conc: 37.16 ug/ml



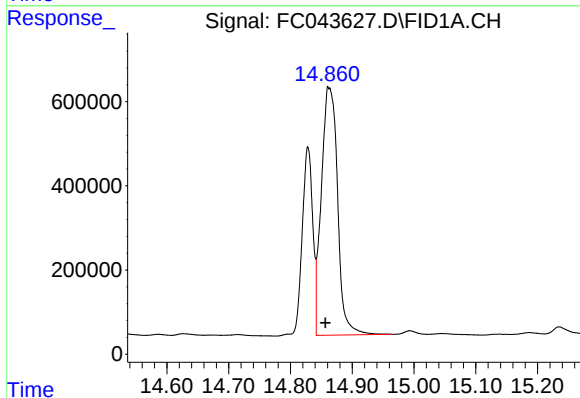
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.000 min
Response: 5148827
Conc: 43.43 ug/ml



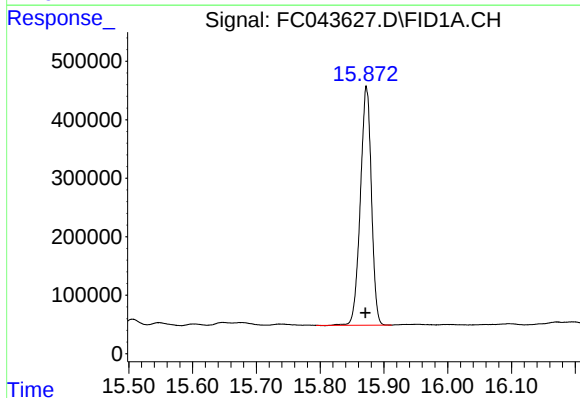
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.000 min
Response: 5195754
Conc: 36.57 ug/ml



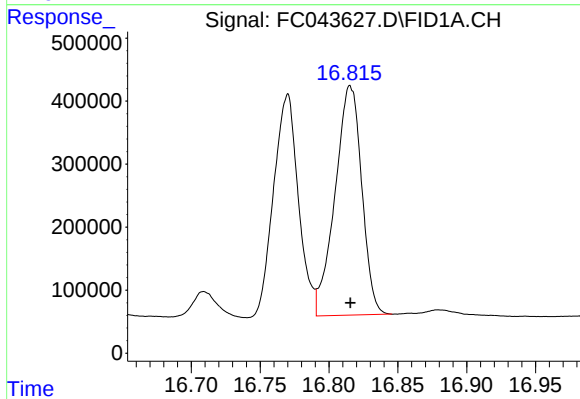
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.006 min
Response: 10752018
Conc: 74.90 ug/ml



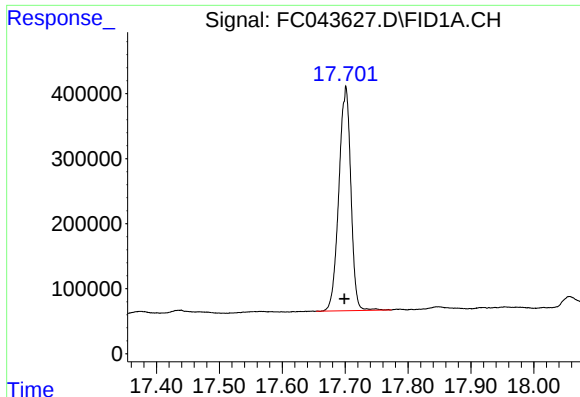
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: 0.001 min
Response: 4906305
Conc: 34.31 ug/ml



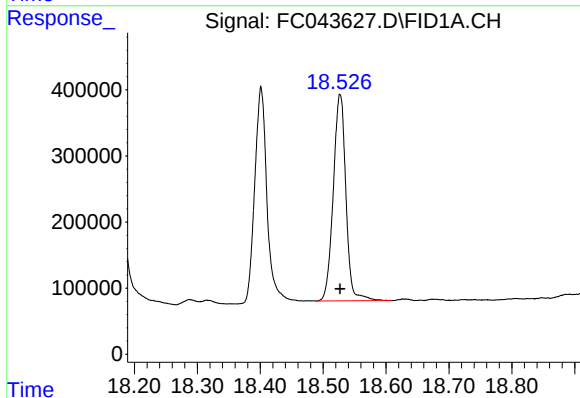
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.000 min
Response: 4914929
Conc: 34.67 ug/ml



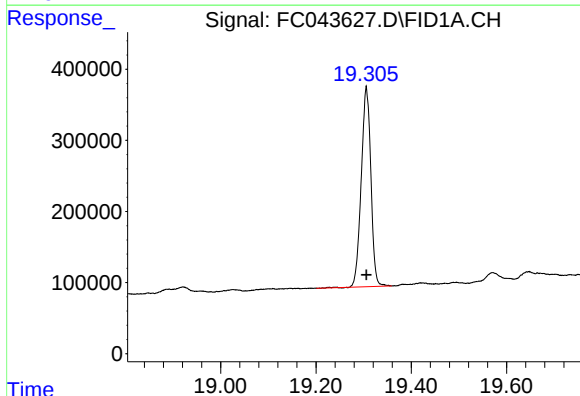
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: 0.003 min
Response: 4560566
Conc: 32.52 ug/ml



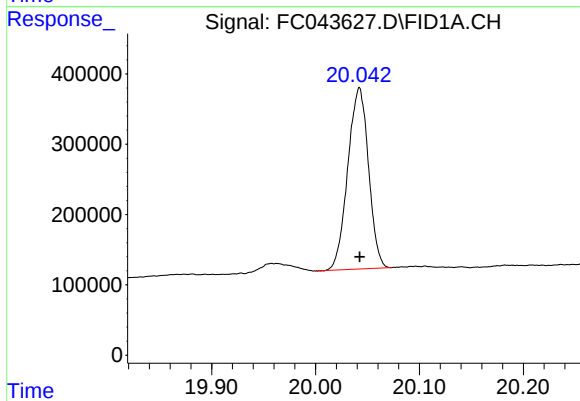
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: 0.000 min
Response: 4355173
Conc: 32.79 ug/ml



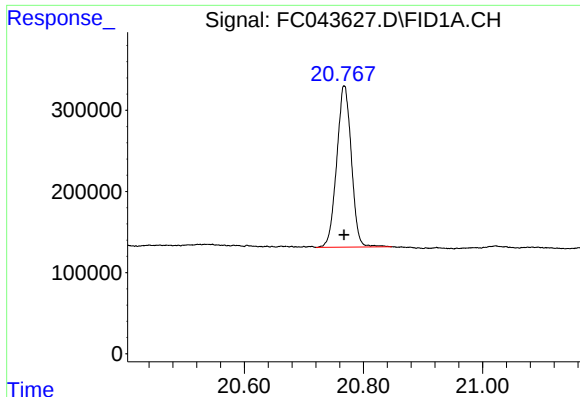
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: 0.000 min
Response: 3963052
Conc: 31.72 ug/ml



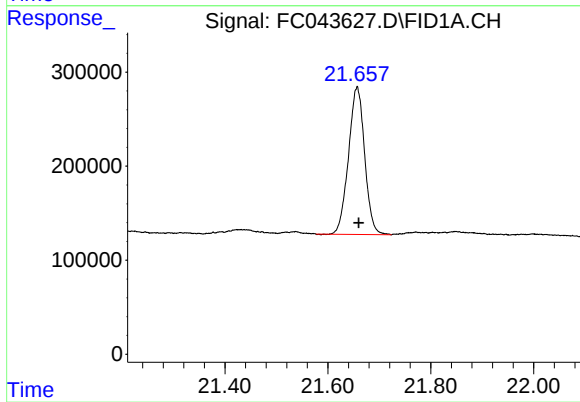
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 3572287
Conc: 30.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: 0.000 min
Response: 3388045
Conc: 31.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.657 min
Delta R.T.: -0.003 min
Response: 3418219
Conc: 32.84 ug/ml