

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061722AL\
 Data File : FC060314.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2022 20:18
 Operator : UA/NP
 Sample : N3371-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 22:18:50 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)	10.650	6020428	38.686 ug/ml
Spiked Amount 50.000		Recovery =	77.37%
12) S 1-chlorooctadecane (S...	12.021	4988192	40.231 ug/ml
Spiked Amount 50.000		Recovery =	80.46%
Target Compounds			
1) T n-Nonane (C9)	2.629	4114596	32.149 ug/ml
2) T n-Decane (C10)	3.625	4530246	35.411 ug/ml
3) T A~Naphthalene (C11.7)	5.160	5540305	38.331 ug/ml
4) T n-Dodecane (C12)	5.576	5105825	38.302 ug/ml
5) T A~2-methylnaphthalene...	6.184	5755267	39.213 ug/ml
6) T n-Tetradecane (C14)	7.331	5663864	41.489 ug/ml
7) T n-Hexadecane (C16)	8.894	6153843	43.859 ug/ml
8) T n-Octadecane (C18)	10.305	6529628	45.627 ug/ml
10) T n-Eicosane (C20)	11.586	6181169	43.325 ug/ml
11) T n-Heneicosane (C21)	12.184	6129378	42.762 ug/ml
13) T n-Docosane (C22)	12.758	6074567	42.629 ug/ml
14) T n-Tetracosane (C24)	13.839	11565595	82.417 ug/ml
15) T n-Hexacosane (C26)	14.839	5554850	41.021 ug/ml
16) T n-Octacosane (C28)	15.765	5589299	42.917 ug/ml
17) T n-Tricontane (C30)	16.636	5131668	41.917 ug/ml
18) T n-Dotriacontane (C32)	17.447	5216753	46.789 ug/ml
19) T n-Tetratriacontane (C34)	18.213	4825298	47.309 ug/ml
20) T n-Hexatriacontane (C36)	18.934	4582777	48.393 ug/ml
21) T n-Octatriacontane (C38)	19.619	4312124	46.738 ug/ml
22) T n-Tetracontane (C40)	20.267	4104758	43.628 ug/ml

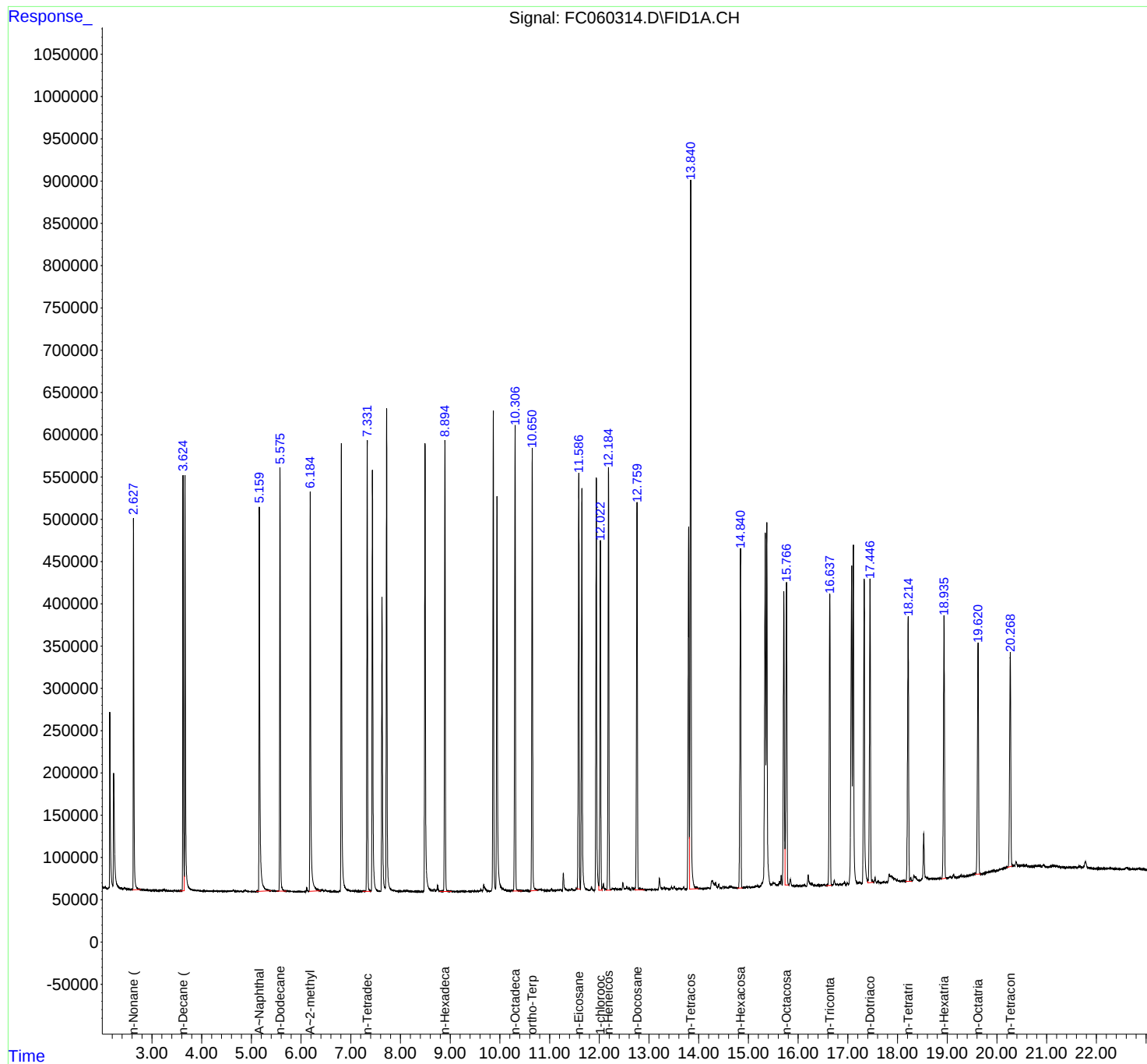
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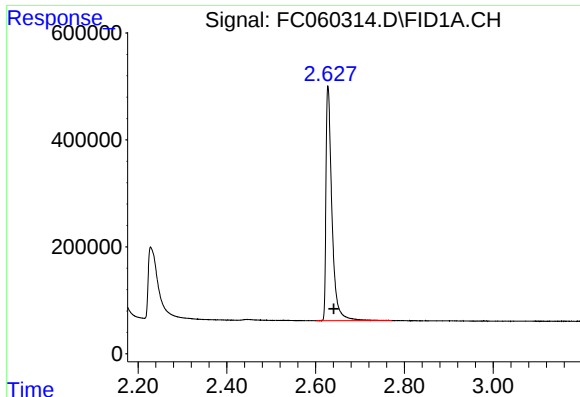
(m)=manual int.

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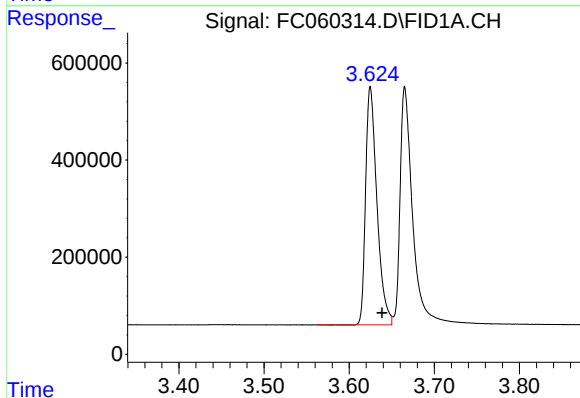
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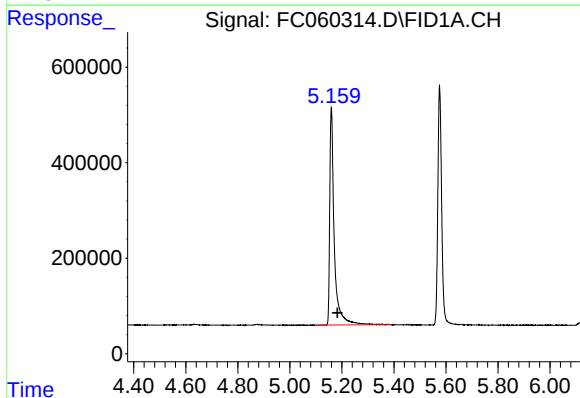
#1 n-Nonane (C9)

R.T.: 2.629 min
Delta R.T.: -0.012 min
Response: 4114596
Conc: 32.15 ug/ml



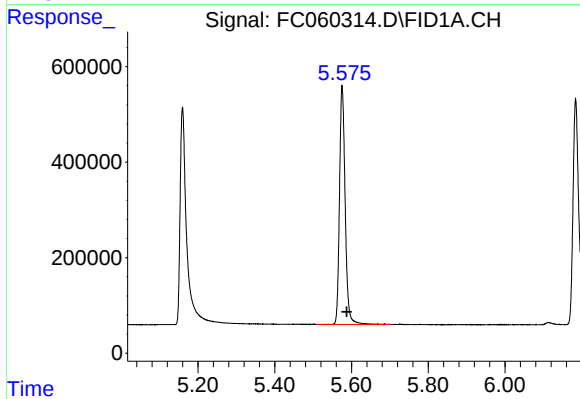
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: -0.013 min
Response: 4530246
Conc: 35.41 ug/ml



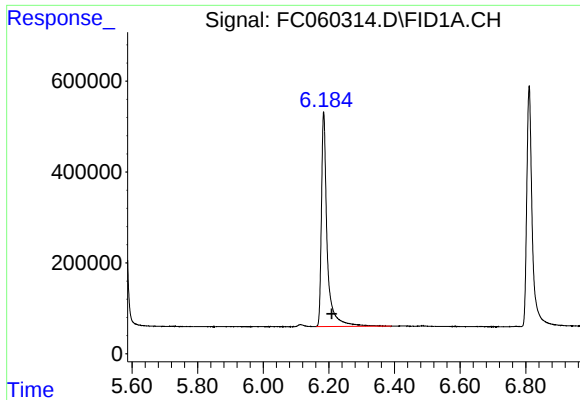
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 5540305
Conc: 38.33 ug/ml



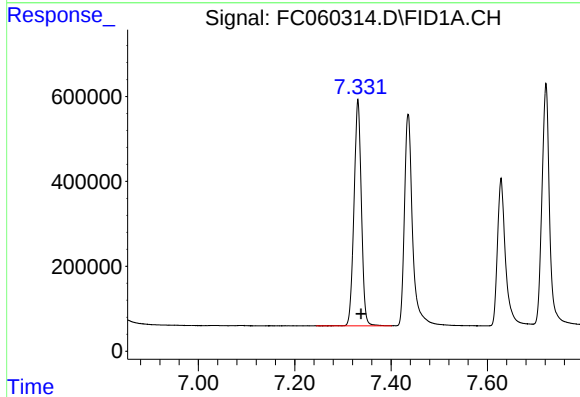
#4 n-Dodecane (C12)

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 5105825
Conc: 38.30 ug/ml



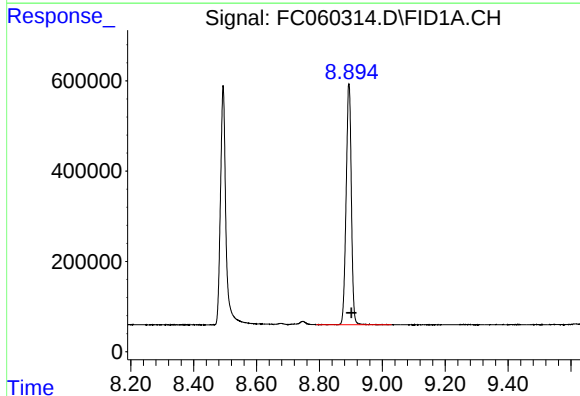
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.184 min
Delta R.T.: -0.024 min
Response: 5755267
Conc: 39.21 ug/ml



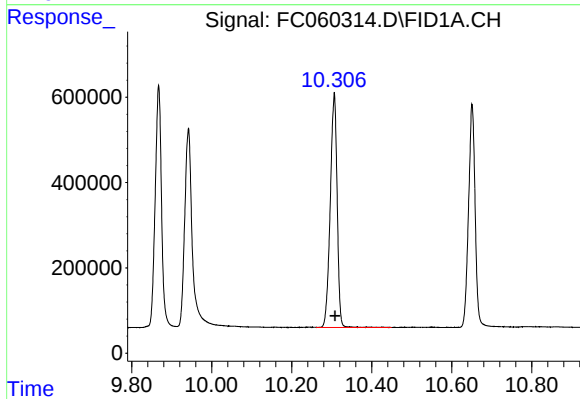
#6 n-Tetradecane (C14)

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 5663864
Conc: 41.49 ug/ml



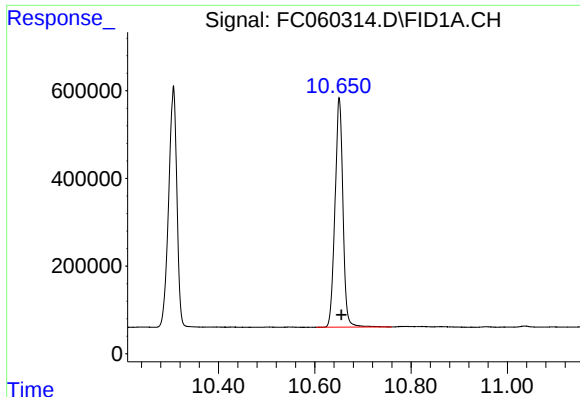
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.008 min
Response: 6153843
Conc: 43.86 ug/ml



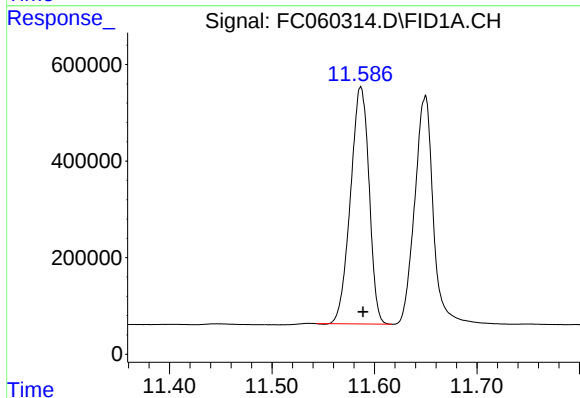
#8 n-Octadecane (C18)

R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 6529628
Conc: 45.63 ug/ml



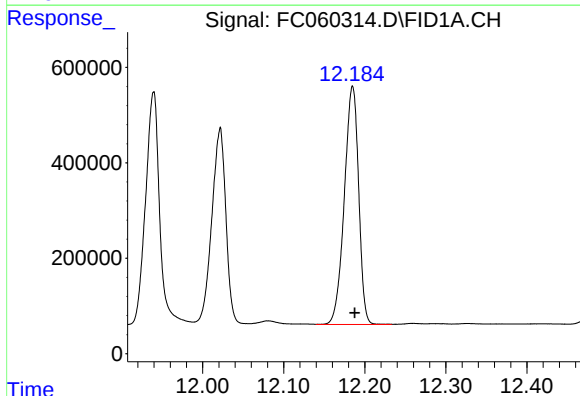
#9 ortho-Terphenyl (SURR)

R.T.: 10.650 min
Delta R.T.: -0.005 min
Response: 6020428
Conc: 38.69 ug/ml



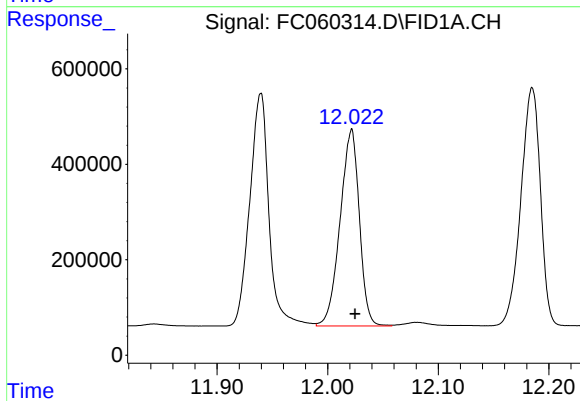
#10 n-Eicosane (C20)

R.T.: 11.586 min
Delta R.T.: -0.002 min
Response: 6181169
Conc: 43.32 ug/ml



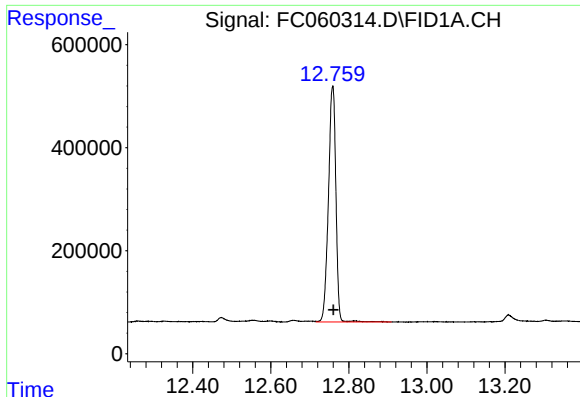
#11 n-Heneicosane (C21)

R.T.: 12.184 min
Delta R.T.: -0.004 min
Response: 6129378
Conc: 42.76 ug/ml



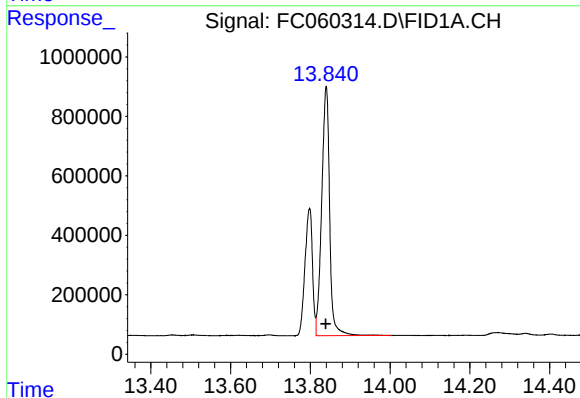
#12 1-chlorooctadecane (SURR)

R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 4988192
Conc: 40.23 ug/ml



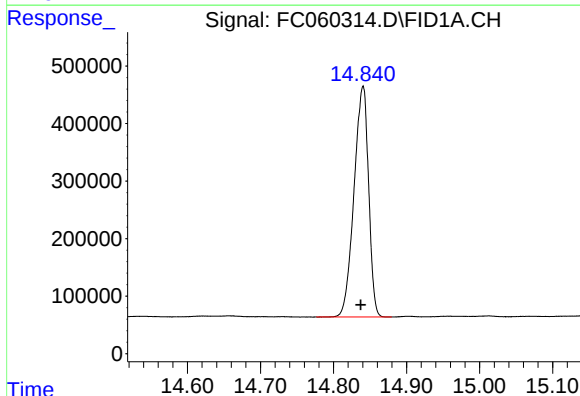
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 6074567
Conc: 42.63 ug/ml



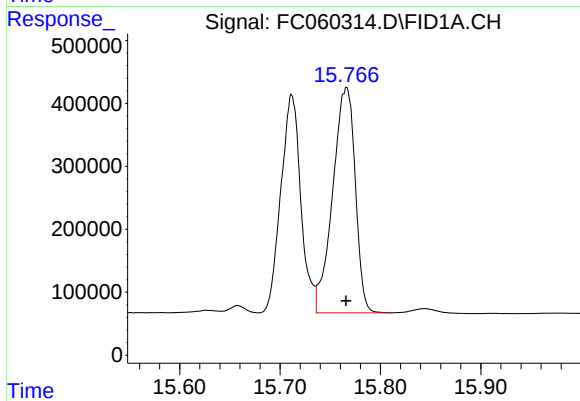
#14 n-Tetracosane (C24)

R.T.: 13.839 min
Delta R.T.: 0.000 min
Response: 11565595
Conc: 82.42 ug/ml



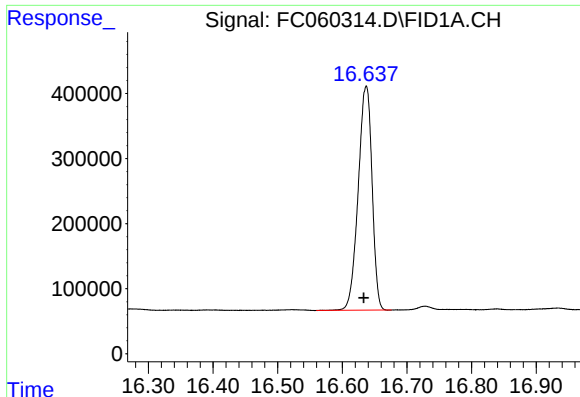
#15 n-Hexacosane (C26)

R.T.: 14.839 min
Delta R.T.: 0.002 min
Response: 5554850
Conc: 41.02 ug/ml



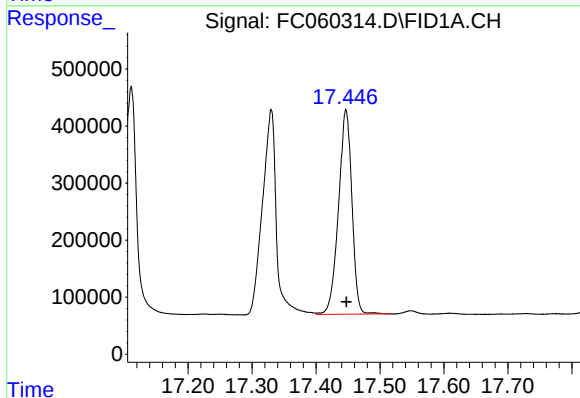
#16 n-Octacosane (C28)

R.T.: 15.765 min
Delta R.T.: -0.001 min
Response: 5589299
Conc: 42.92 ug/ml



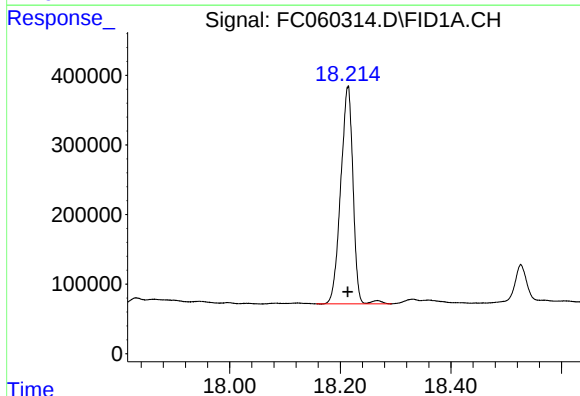
#17 n-Tricontane (C30)

R.T.: 16.636 min
Delta R.T.: 0.003 min
Response: 5131668
Conc: 41.92 ug/ml



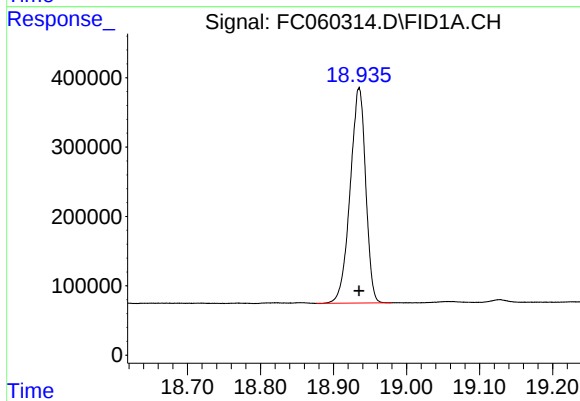
#18 n-Dotriacontane (C32)

R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 5216753
Conc: 46.79 ug/ml



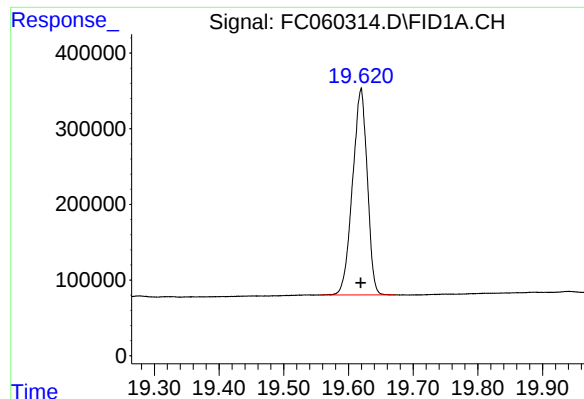
#19 n-Tetratriacontane (C34)

R.T.: 18.213 min
Delta R.T.: 0.000 min
Response: 4825298
Conc: 47.31 ug/ml



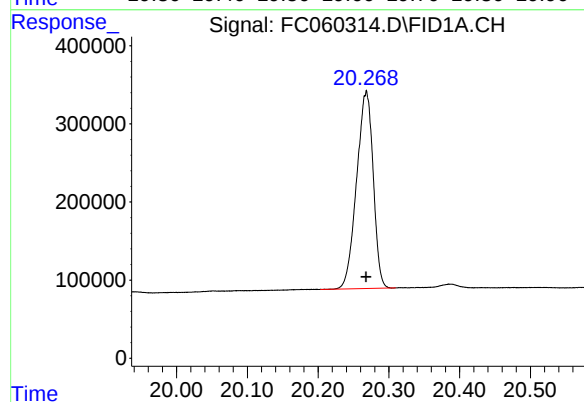
#20 n-Hexatriacontane (C36)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 4582777
Conc: 48.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.619 min
Delta R.T.: 0.000 min
Response: 4312124
Conc: 46.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.267 min
Delta R.T.: 0.000 min
Response: 4104758
Conc: 43.63 ug/ml