

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082720AL\
 Data File : FC049278.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2020 20:27
 Operator : DD\AJ
 Sample : PB131231BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 01:58:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.679	4937471	41.556 ug/ml
Spiked Amount 50.000		Recovery =	83.11%
12) S 1-chlorooctadecane (S...	13.110	4057756	41.712 ug/ml
Spiked Amount 50.000		Recovery =	83.42%
Target Compounds			
1) T n-Nonane (C9)	3.417	4320668	41.426 ug/ml
2) T n-Decane (C10)	4.488	4693619	44.749 ug/ml
3) T A~Naphthalene (C11.7)	6.084	5478814	46.326 ug/ml
4) T n-Dodecane (C12)	6.510	5046806	47.582 ug/ml
5) T A~2-methylnaphthalene...	7.143	5581597	46.293 ug/ml
6) T n-Tetradecane (C14)	8.310	5167627	49.072 ug/ml
7) T n-Hexadecane (C16)	9.912	5261405	50.126 ug/ml
8) T n-Octadecane (C18)	11.356	5315656	48.386 ug/ml
10) T n-Eicosane (C20)	12.666	5184880	46.592 ug/ml
11) T n-Heneicosane (C21)	13.277	5139691	46.010 ug/ml
13) T n-Docosane (C22)	13.863	5082643	45.219 ug/ml
14) T n-Tetracosane (C24)	14.966	9766173	85.903 ug/ml
15) T n-Hexacosane (C26)	15.988	4656139	40.694 ug/ml
16) T n-Octacosane (C28)	16.935	4639904	39.882 ug/ml
17) T n-Tricontane (C30)	17.823	4493629	38.873 ug/ml
18) T n-Dotriacontane (C32)	18.652	4392434	40.623 ug/ml
19) T n-Tetratriacontane (C34)	19.434	4331524	41.763 ug/ml
20) T n-Hexatriacontane (C36)	20.172	4209981	42.342 ug/ml
21) T n-Octatriacontane (C38)	20.926	4109096	43.454 ug/ml
22) T n-Tetracontane (C40)	21.882	4168294	43.663 ug/ml

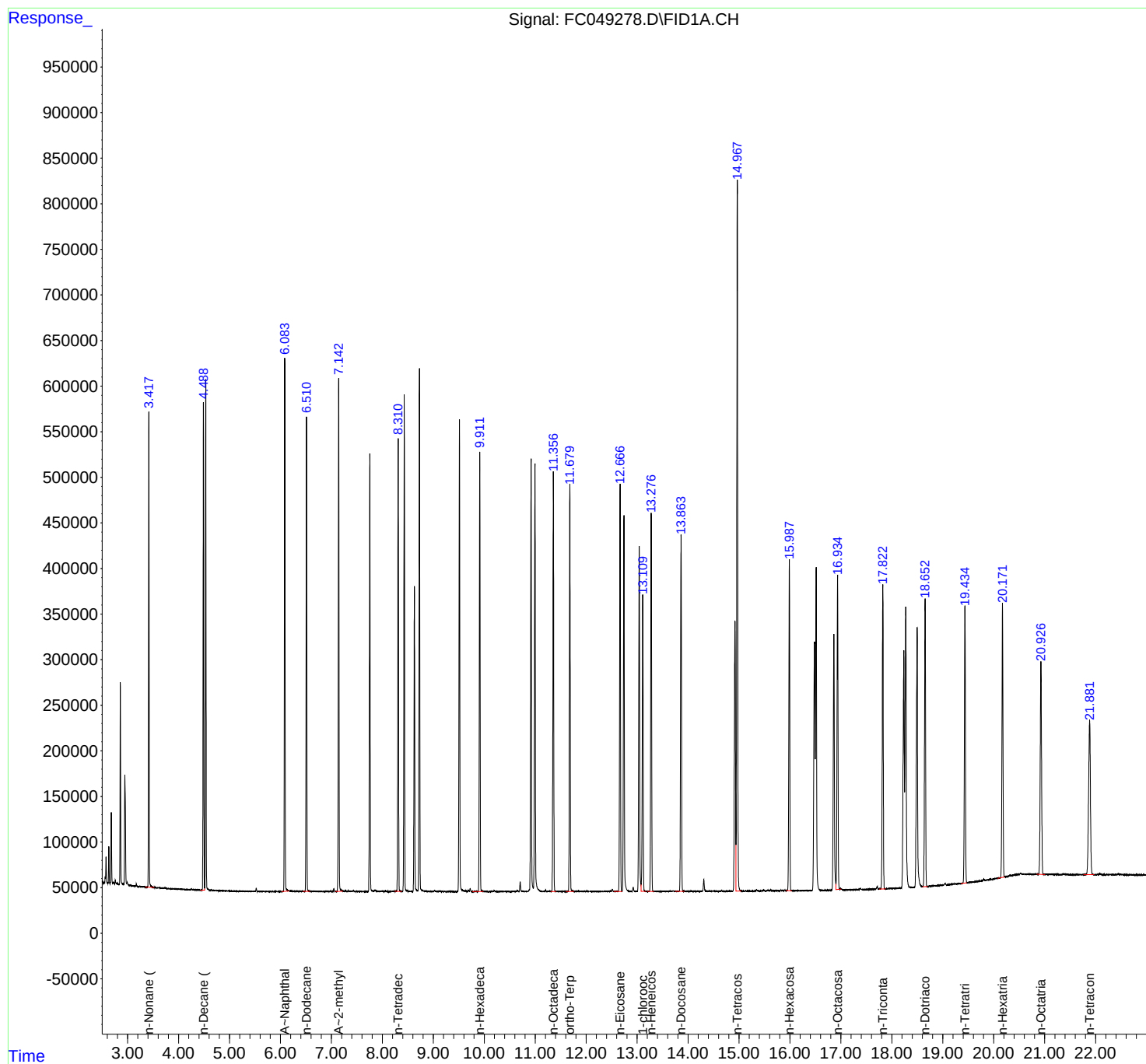
(f)=RT Delta > 1/2 Window

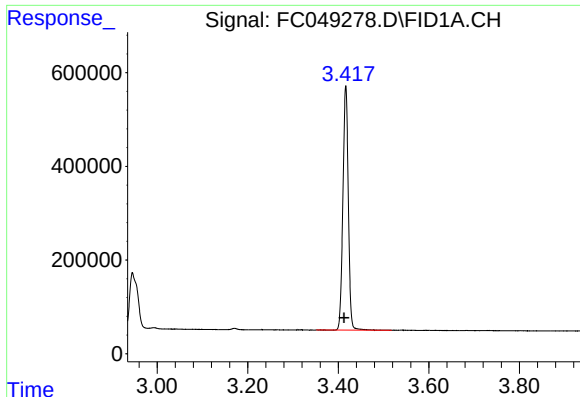
(m)=manual int.

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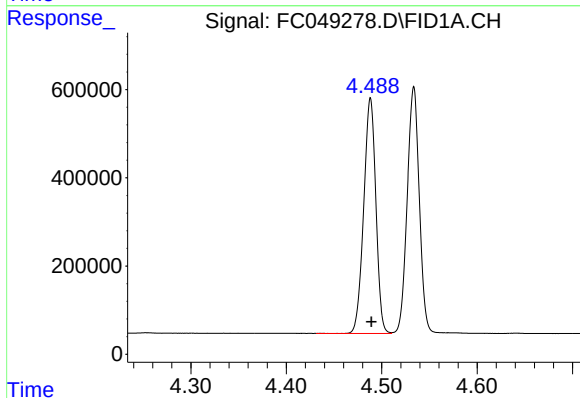
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Signal Info : 20M x 0.18mm x 0.18um





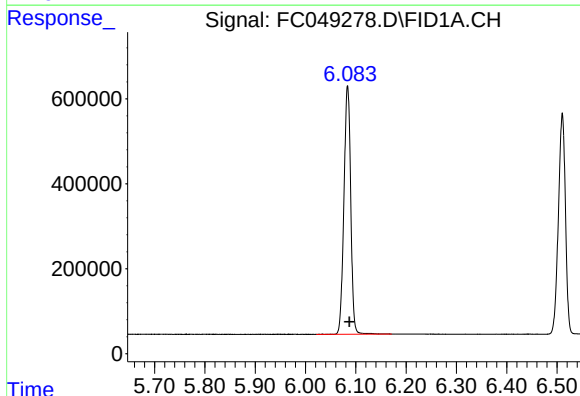
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: 0.004 min
Response: 4320668
Conc: 41.43 ug/ml



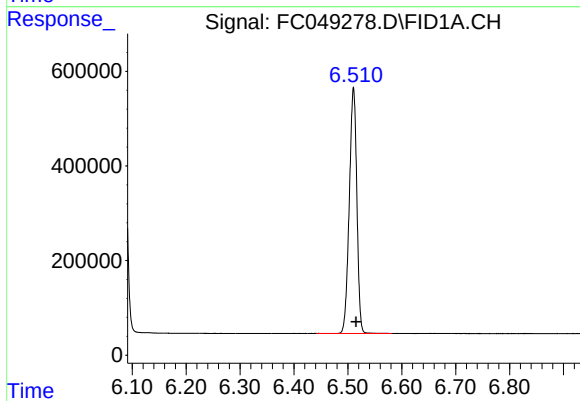
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 4693619
Conc: 44.75 ug/ml



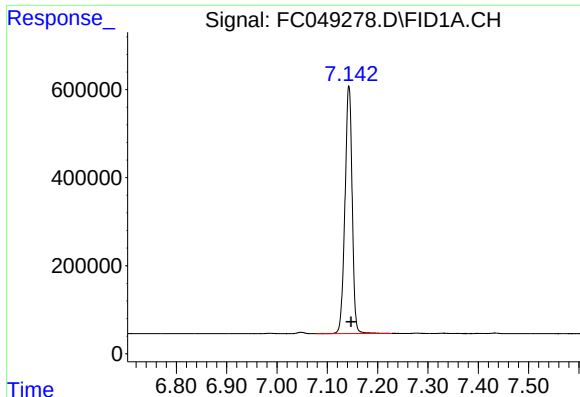
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 5478814
Conc: 46.33 ug/ml



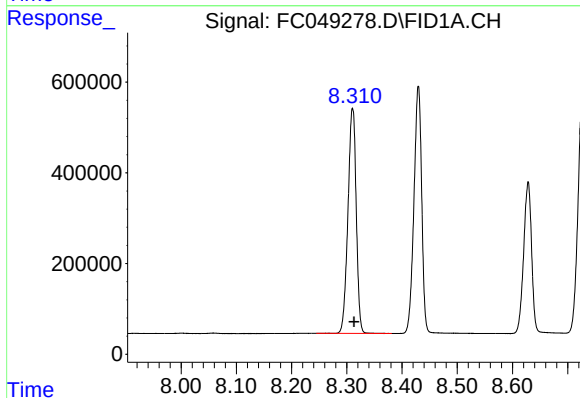
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 5046806
Conc: 47.58 ug/ml



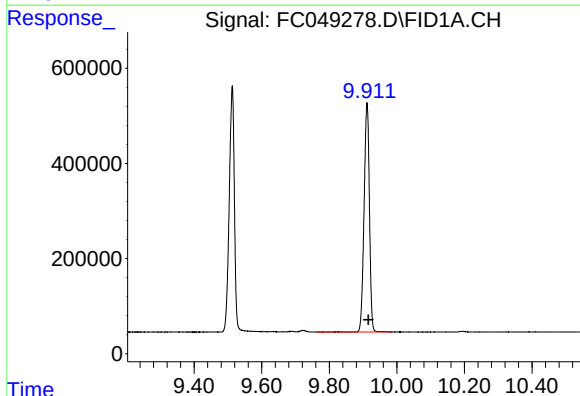
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 5581597
Conc: 46.29 ug/ml



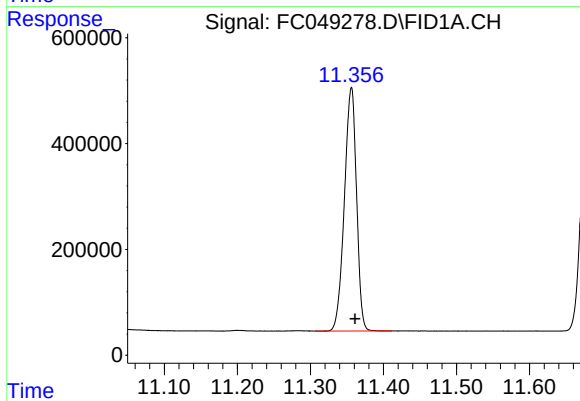
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 5167627
Conc: 49.07 ug/ml



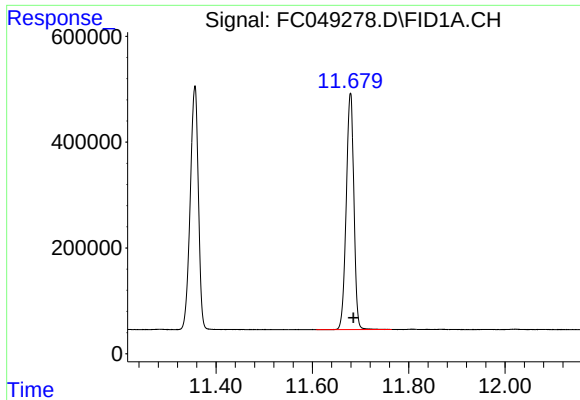
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 5261405
Conc: 50.13 ug/ml



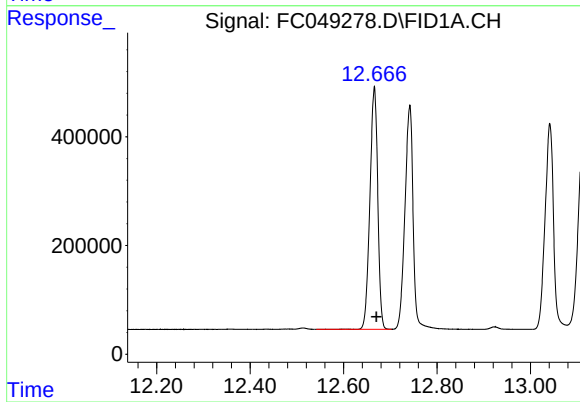
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 5315656
Conc: 48.39 ug/ml



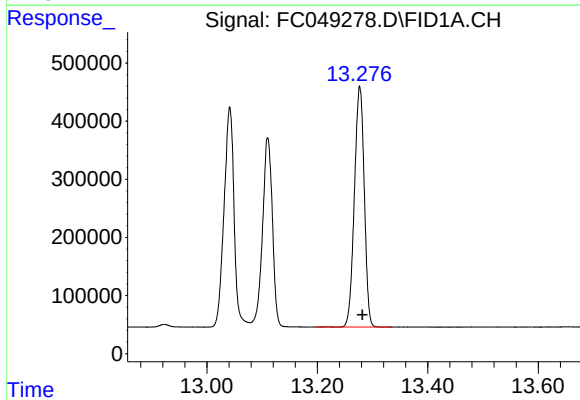
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: -0.007 min
Response: 4937471
Conc: 41.56 ug/ml



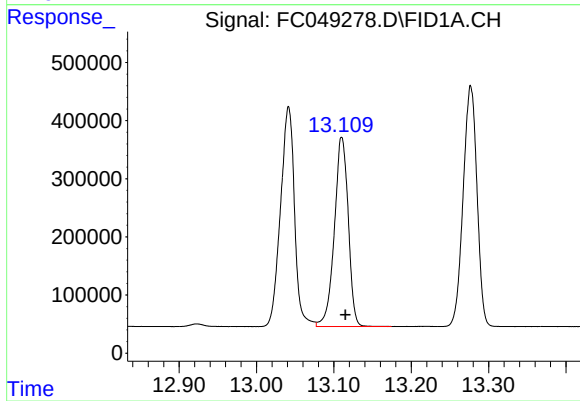
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 5184880
Conc: 46.59 ug/ml



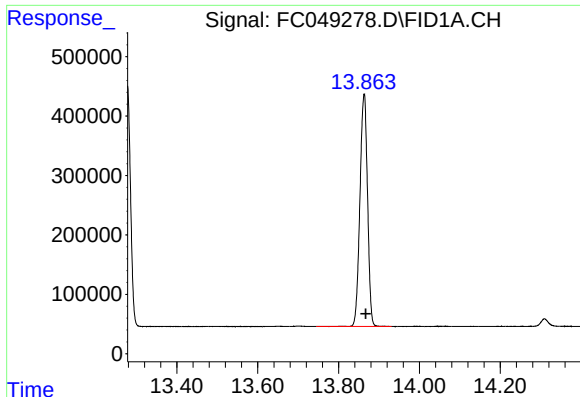
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.005 min
Response: 5139691
Conc: 46.01 ug/ml



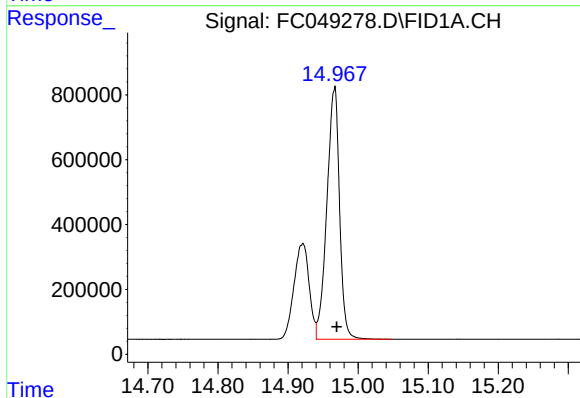
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: -0.005 min
Response: 4057756
Conc: 41.71 ug/ml



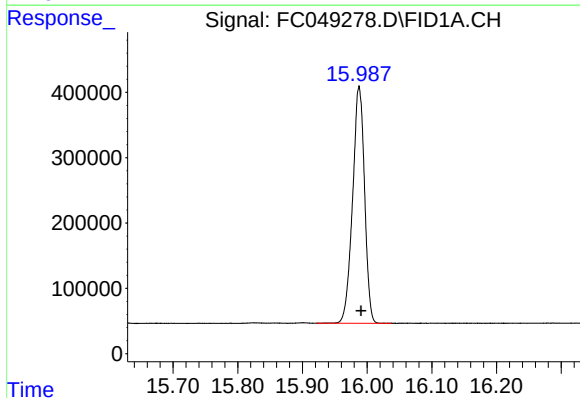
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.004 min
Response: 5082643
Conc: 45.22 ug/ml



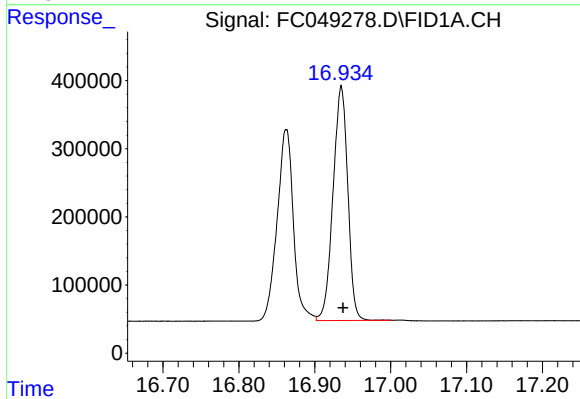
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.003 min
Response: 9766173
Conc: 85.90 ug/ml



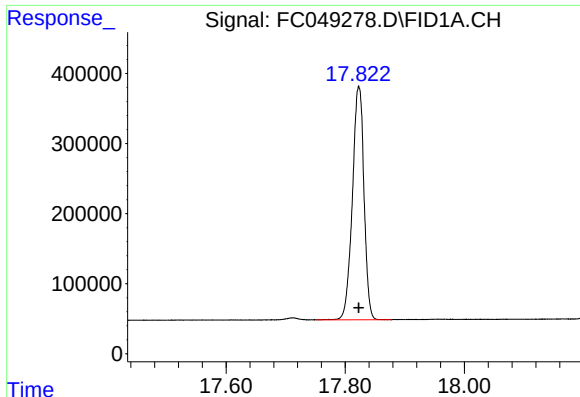
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.003 min
Response: 4656139
Conc: 40.69 ug/ml



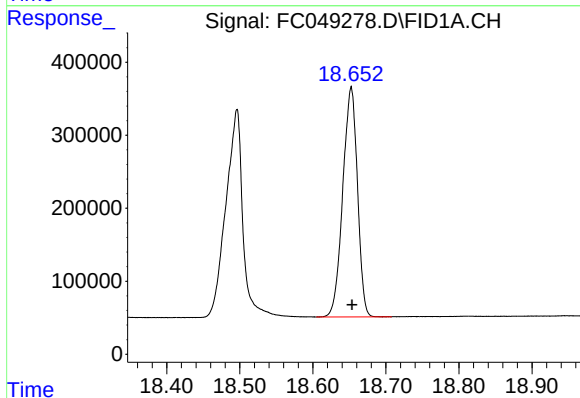
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.003 min
Response: 4639904
Conc: 39.88 ug/ml



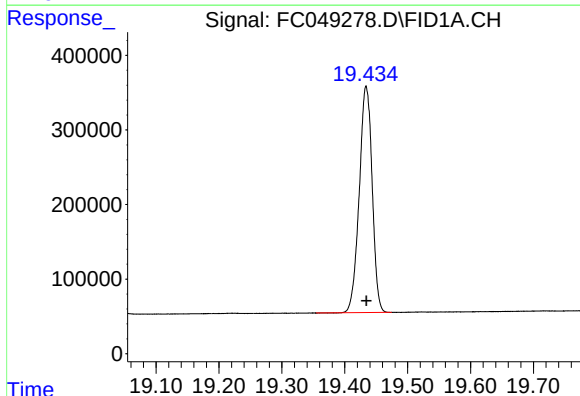
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 4493629
Conc: 38.87 ug/ml



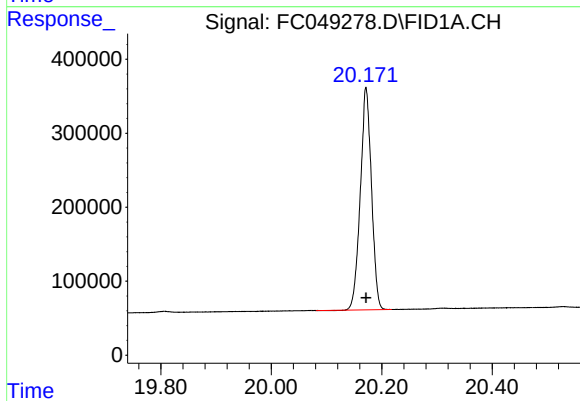
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.001 min
Response: 4392434
Conc: 40.62 ug/ml



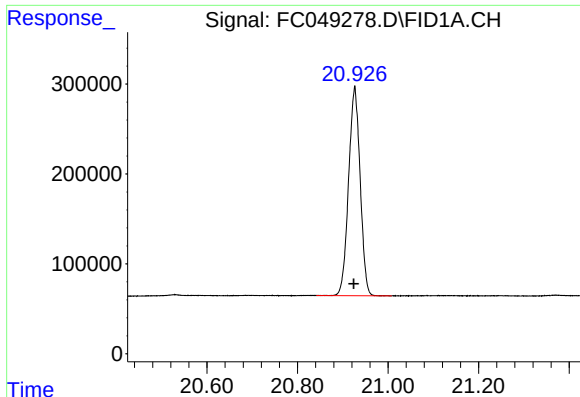
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: 0.000 min
Response: 4331524
Conc: 41.76 ug/ml



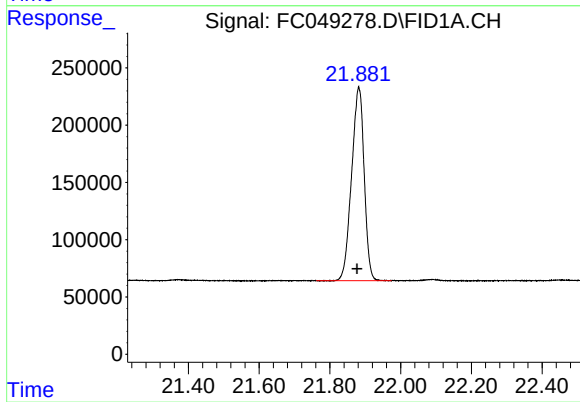
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 4209981
Conc: 42.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: 0.002 min
Response: 4109096
Conc: 43.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.005 min
Response: 4168294
Conc: 43.66 ug/ml