

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120821AL\
 Data File : FC057297.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2021 18:47
 Operator : AJ\MA
 Sample : PB141240BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 09 01:09:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 2021
 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)	11.584	5225404	45.028 ug/ml
Spiked Amount 50.000		Recovery =	90.06%
12) S 1-chlorooctadecane (S...	13.015	4261440	46.810 ug/ml
Spiked Amount 50.000		Recovery =	93.62%
Target Compounds			
1) T n-Nonane (C9)	3.358	4039291	39.862 ug/ml
2) T n-Decane (C10)	4.418	4214604	42.088 ug/ml
3) T A~Naphthalene (C11.7)	6.002	4907780	43.952 ug/ml
4) T n-Dodecane (C12)	6.431	4442859	43.819 ug/ml
5) T A~2-methylnaphthalene...	7.059	4875979	44.222 ug/ml
6) T n-Tetradecane (C14)	8.225	4801036	47.385 ug/ml
7) T n-Hexadecane (C16)	9.823	5270021	51.356 ug/ml
8) T n-Octadecane (C18)	11.265	5510964	51.438 ug/ml
10) T n-Eicosane (C20)	12.573	5418543	50.662 ug/ml
11) T n-Heneicosane (C21)	13.182	5331750	49.234 ug/ml
13) T n-Docosane (C22)	13.767	5257145	49.071 ug/ml
14) T n-Tetracosane (C24)	14.867	9913464	91.575 ug/ml
15) T n-Hexacosane (C26)	15.888	4943849	46.413 ug/ml
16) T n-Octacosane (C28)	16.832	4854465	45.511 ug/ml
17) T n-Tricontane (C30)	17.718	4591397	43.077 ug/ml
18) T n-Dotriacontane (C32)	18.545	4403816	41.750 ug/ml
19) T n-Tetratriacontane (C34)	19.324	4275683	41.157 ug/ml
20) T n-Hexatriacontane (C36)	20.061	4018370	39.783 ug/mlm
21) T n-Octatriacontane (C38)	20.791	3798607	41.381 ug/ml
22) T n-Tetracontane (C40)	21.694	3798584	42.167 ug/ml

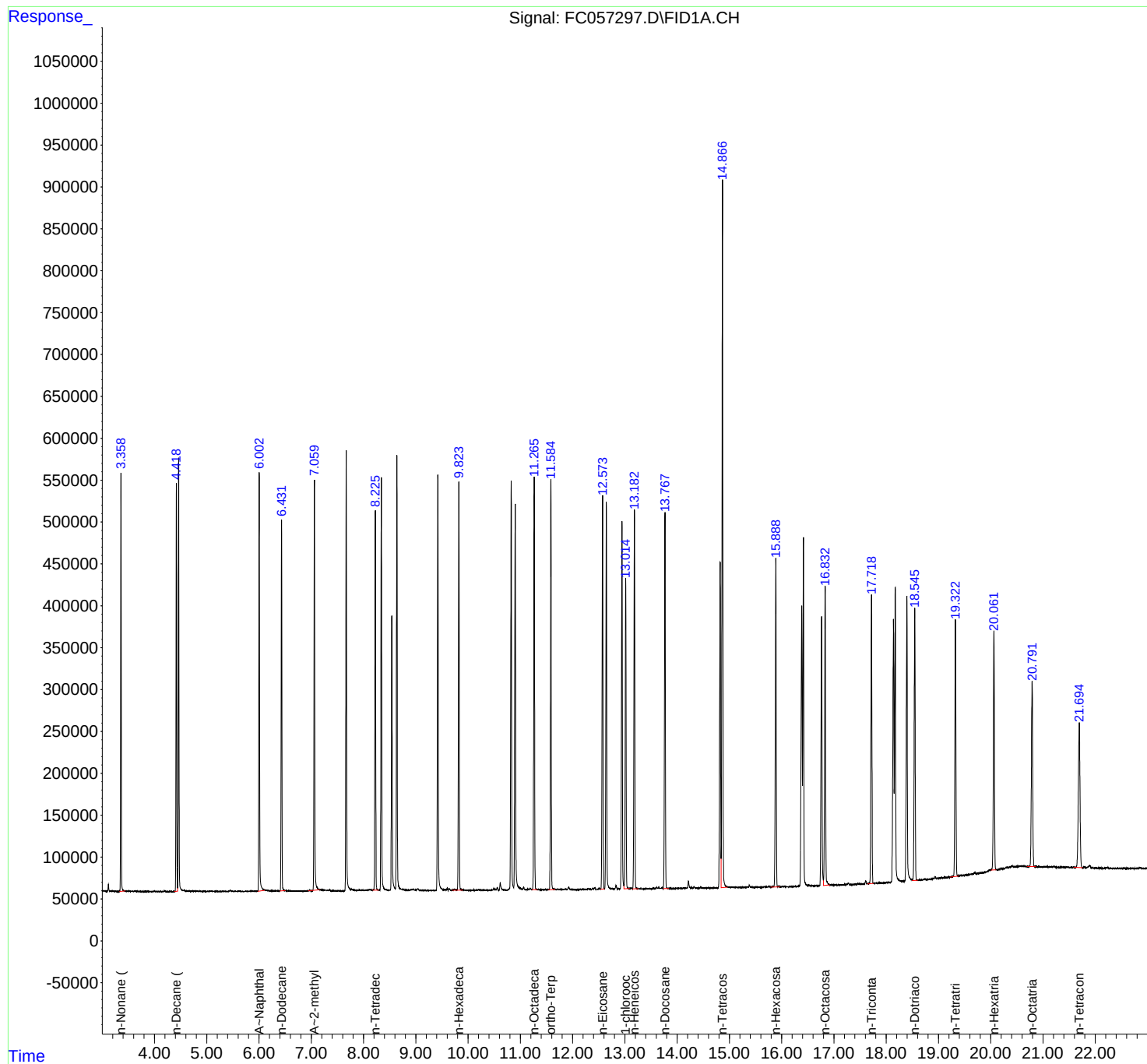
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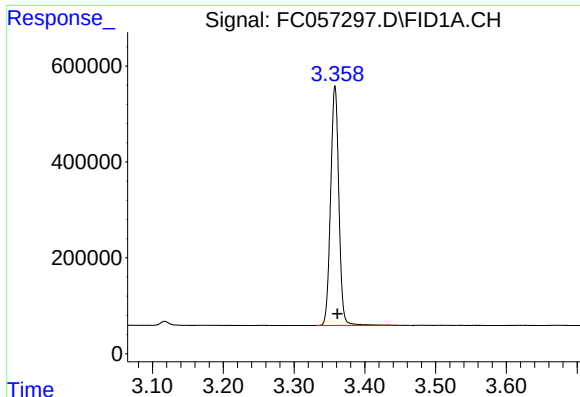
(m)=manual int.

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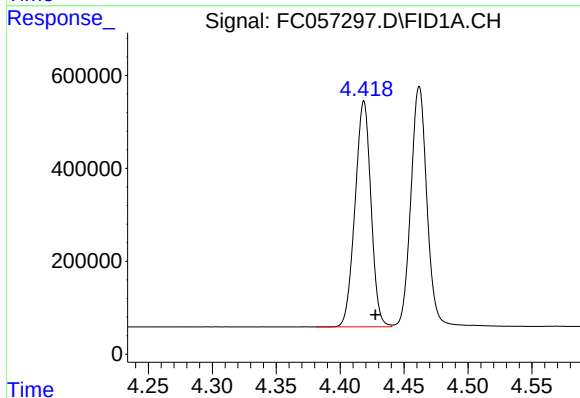
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





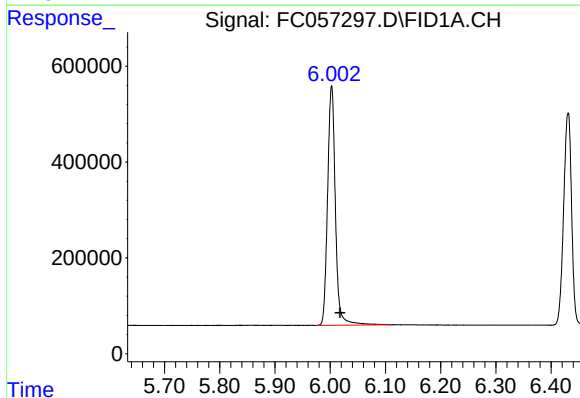
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 4039291
Conc: 39.86 ug/ml



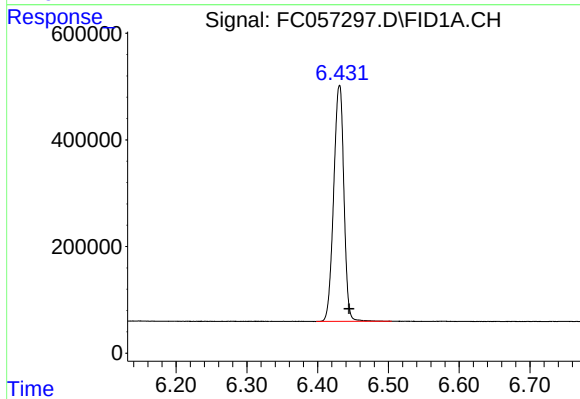
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: -0.009 min
Response: 4214604
Conc: 42.09 ug/ml



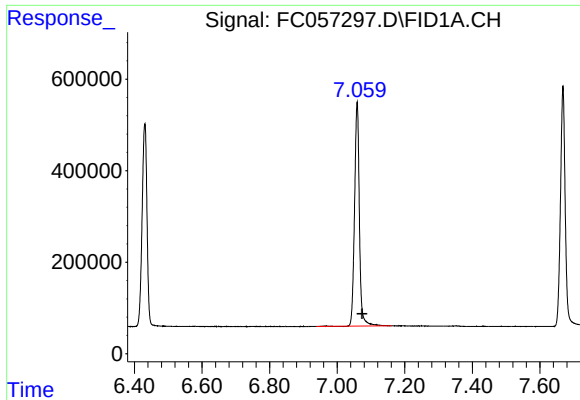
#3 A~Naphthalene (C11.7)

R.T.: 6.002 min
Delta R.T.: -0.015 min
Response: 4907780
Conc: 43.95 ug/ml



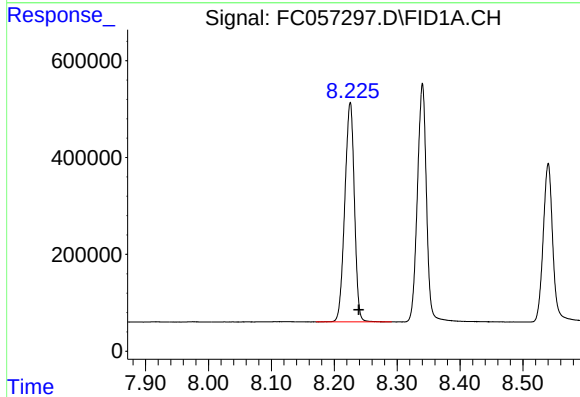
#4 n-Dodecane (C12)

R.T.: 6.431 min
Delta R.T.: -0.014 min
Response: 4442859
Conc: 43.82 ug/ml



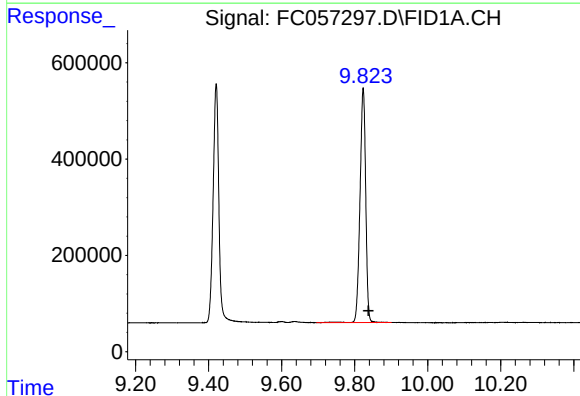
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 4875979
Conc: 44.22 ug/ml



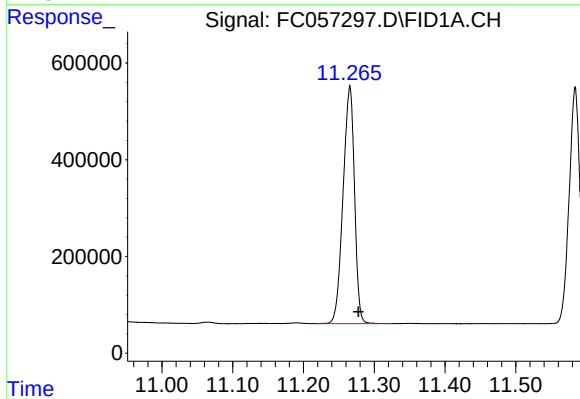
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: -0.014 min
Response: 4801036
Conc: 47.38 ug/ml



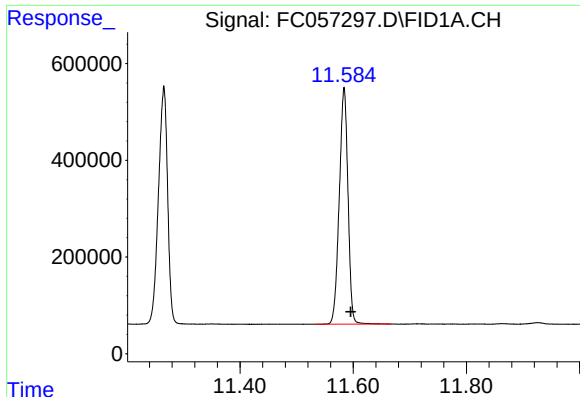
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: -0.014 min
Response: 5270021
Conc: 51.36 ug/ml



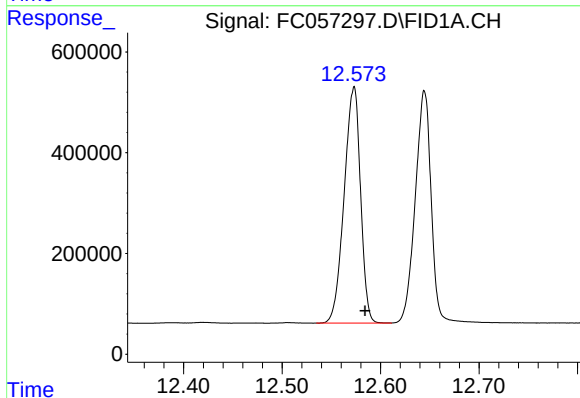
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.013 min
Response: 5510964
Conc: 51.44 ug/ml



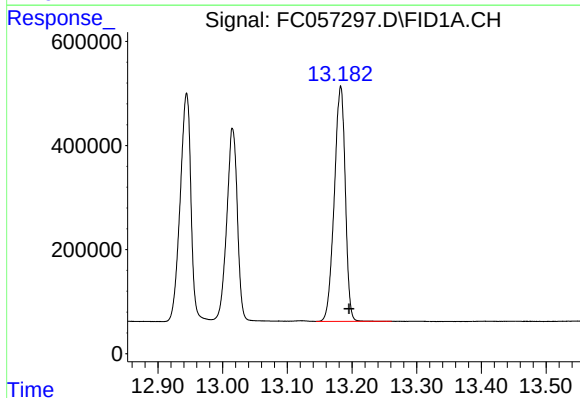
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: -0.012 min
Response: 5225404
Conc: 45.03 ug/ml



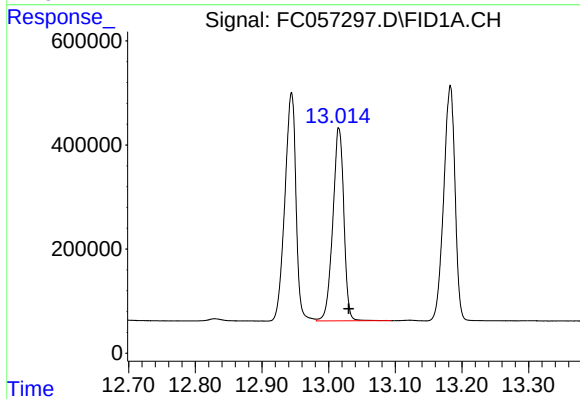
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: -0.012 min
Response: 5418543
Conc: 50.66 ug/ml



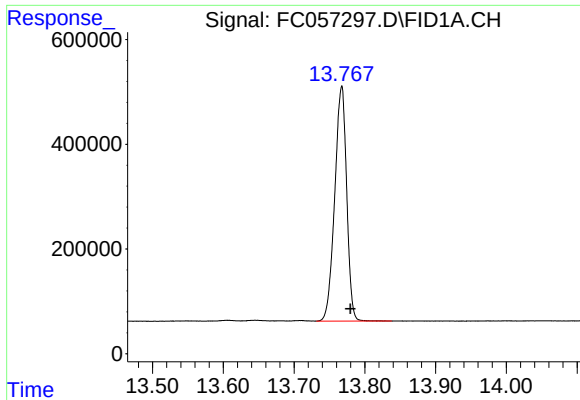
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.013 min
Response: 5331750
Conc: 49.23 ug/ml



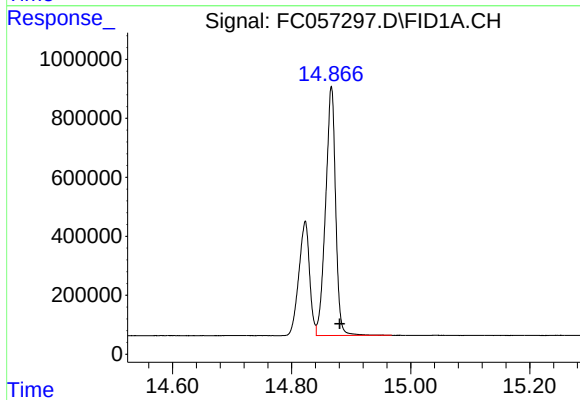
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: -0.014 min
Response: 4261440
Conc: 46.81 ug/ml



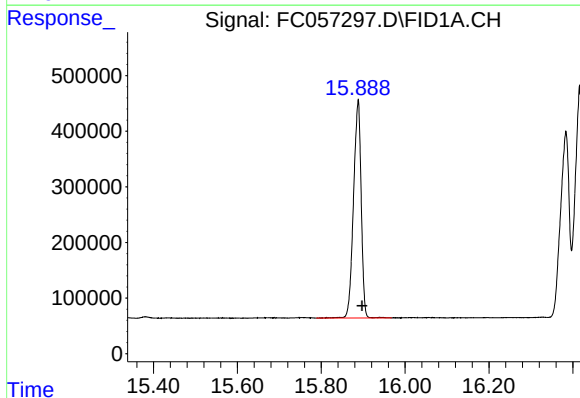
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.013 min
Response: 5257145
Conc: 49.07 ug/ml



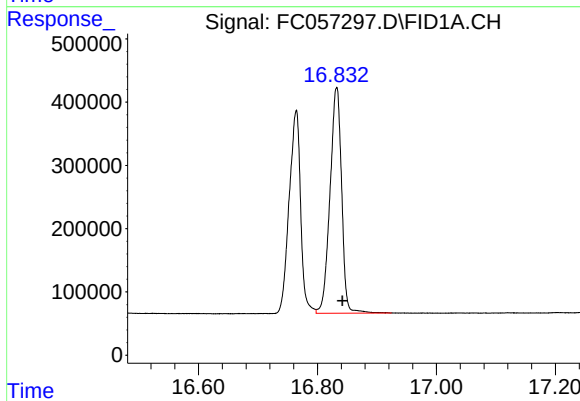
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.014 min
Response: 9913464
Conc: 91.57 ug/ml



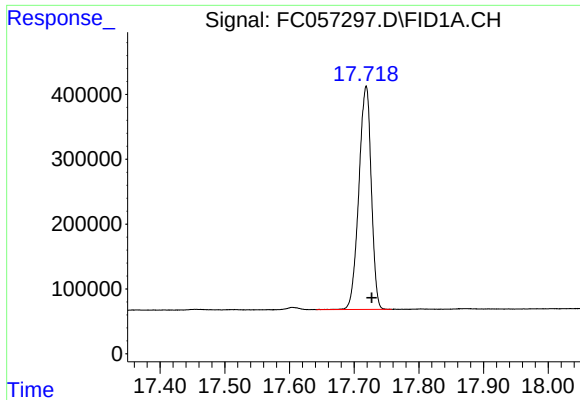
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: -0.010 min
Response: 4943849
Conc: 46.41 ug/ml



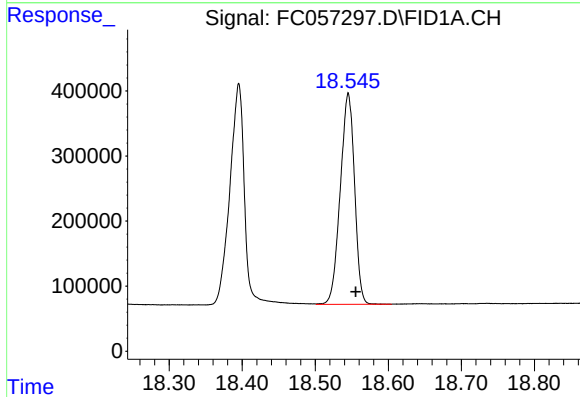
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: -0.010 min
Response: 4854465
Conc: 45.51 ug/ml



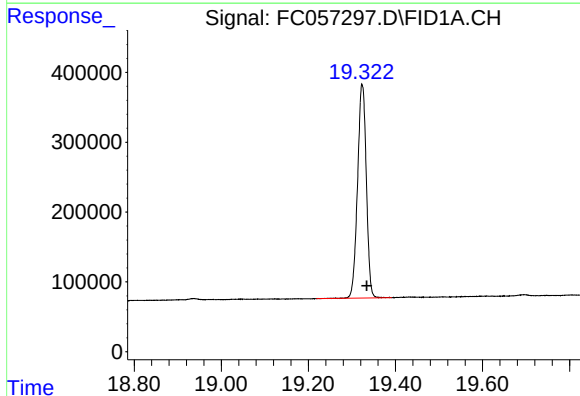
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: -0.009 min
Response: 4591397
Conc: 43.08 ug/ml



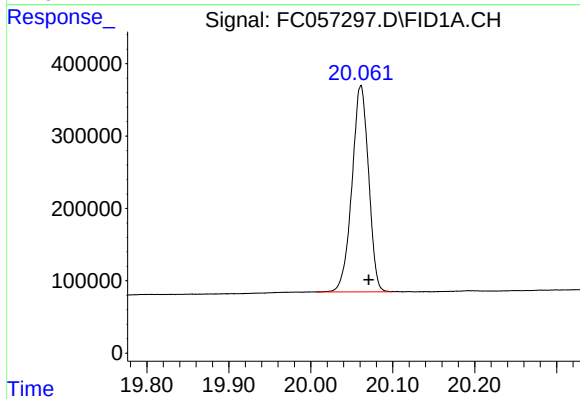
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.010 min
Response: 4403816
Conc: 41.75 ug/ml



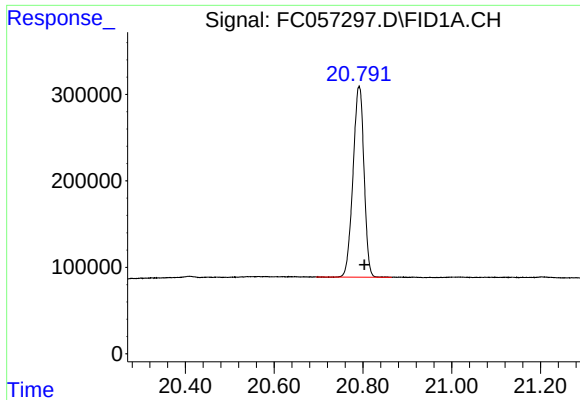
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: -0.011 min
Response: 4275683
Conc: 41.16 ug/ml



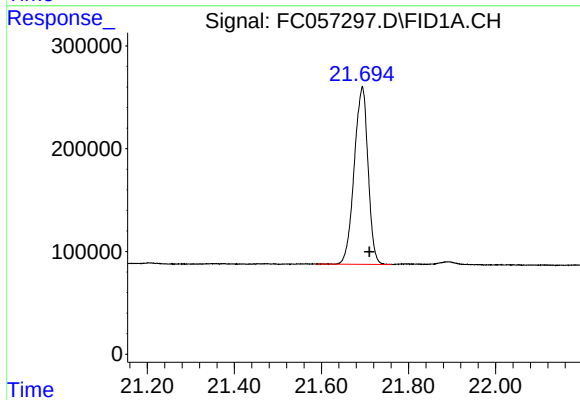
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: -0.009 min
Response: 4018370
Conc: 39.78 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.012 min
Response: 3798607
Conc: 41.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.016 min
Response: 3798584
Conc: 42.17 ug/ml