

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042835.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 3:30
 Operator : DD\AJ
 Sample : K4290-05MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 08:11:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.683	5230246	36.820 ug/ml
Spiked Amount 50.000		Recovery =	73.64%
12) S 1-chlorooctadecane (S...	13.105	4571991	38.518 ug/ml
Spiked Amount 50.000		Recovery =	77.04%
Target Compounds			
1) T n-Nonane (C9)	3.496	4879263	39.346 ug/ml
2) T n-Decane (C10)	4.556	6068896	48.373 ug/ml
3) T A~Naphthalene (C11.7)	6.138	7585410	55.998 ug/ml
4) T n-Dodecane (C12)	6.555	7129295	56.210 ug/ml
5) T A~2-methylnaphthalene...	7.188	8180419	60.137 ug/ml
6) T n-Tetradecane (C14)	8.339	7930384	62.153 ug/ml
7) T n-Hexadecane (C16)	9.928	8421323	65.150 ug/ml
8) T n-Octadecane (C18)	11.362	8678807	65.594 ug/ml
10) T n-Eicosane (C20)	12.663	8664227	64.098 ug/ml
11) T n-Heneicosane (C21)	13.272	8675541	64.179 ug/ml
13) T n-Docosane (C22)	13.856	8600314	63.348 ug/ml
14) T n-Tetracosane (C24)	14.956	16467900	120.941 ug/ml
15) T n-Hexacosane (C26)	15.971	8070372	59.829 ug/ml
16) T n-Octacosane (C28)	16.914	7709265	57.934 ug/ml
17) T n-Tricontane (C30)	17.801	7392757	57.736 ug/ml
18) T n-Dotriacontane (C32)	18.627	6918712	59.337 ug/ml
19) T n-Tetratriacontane (C34)	19.406	6486184	67.513 ug/ml
20) T n-Hexatriacontane (C36)	20.144	6095991	73.486 ug/ml
21) T n-Octatriacontane (C38)	20.887	5796386	78.350 ug/ml
22) T n-Tetracontane (C40)	21.815	6130576	84.874 ug/ml

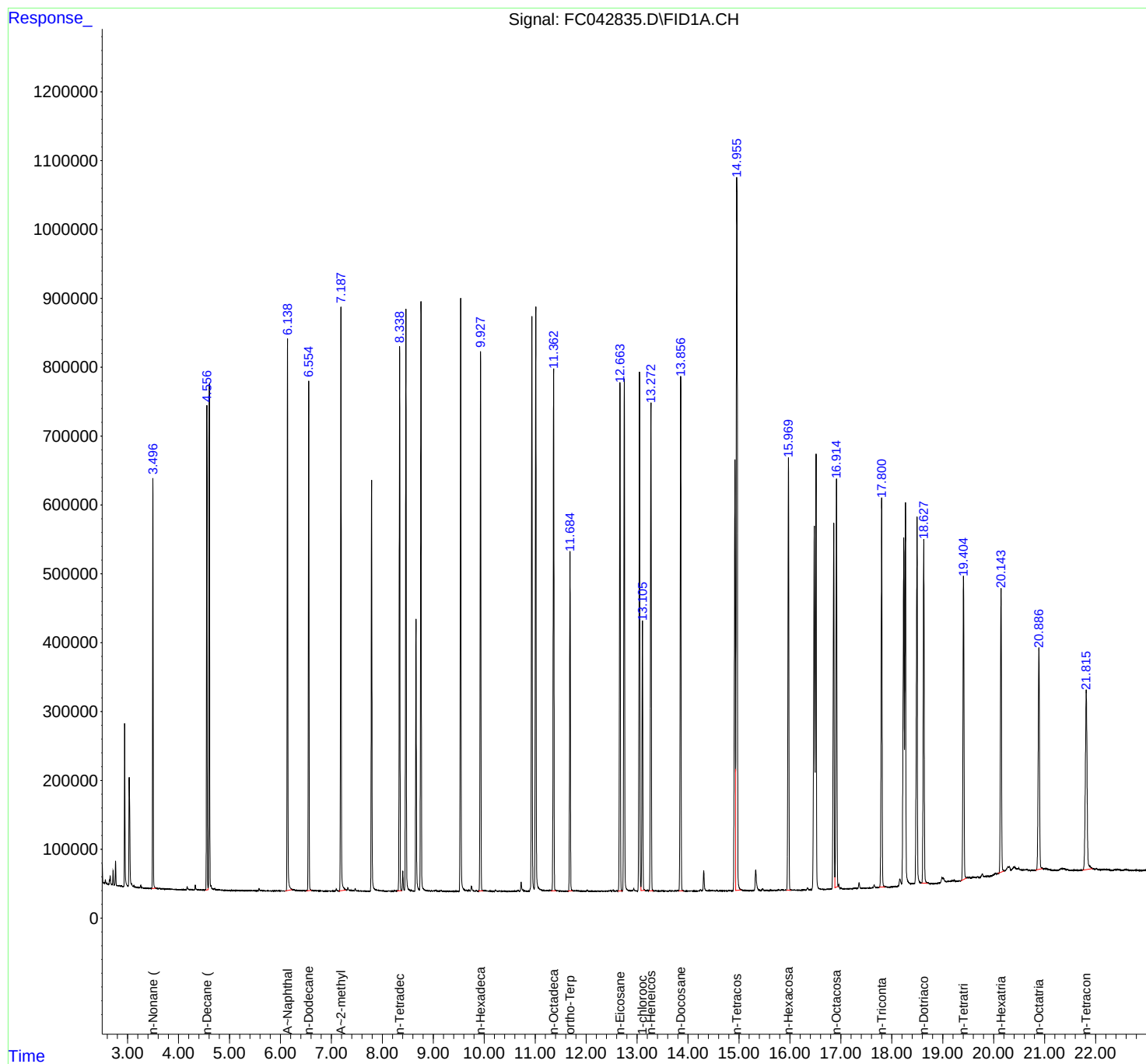
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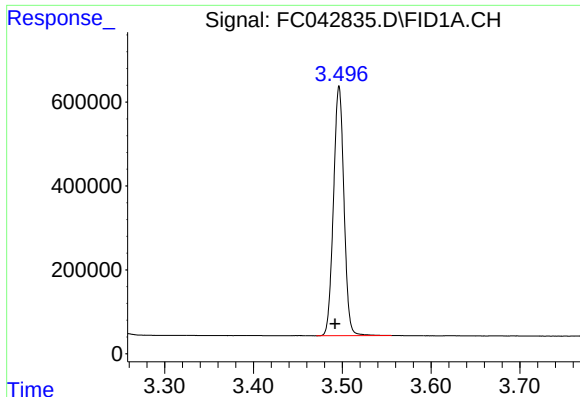
(m)=manual int.

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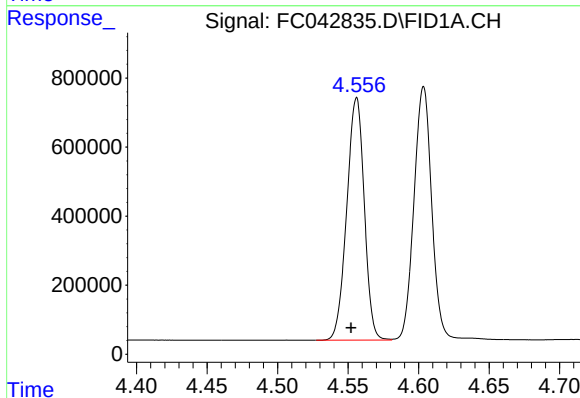
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





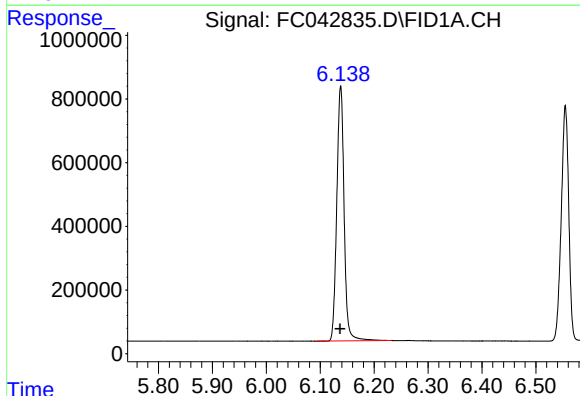
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.004 min
Response: 4879263
Conc: 39.35 ug/ml



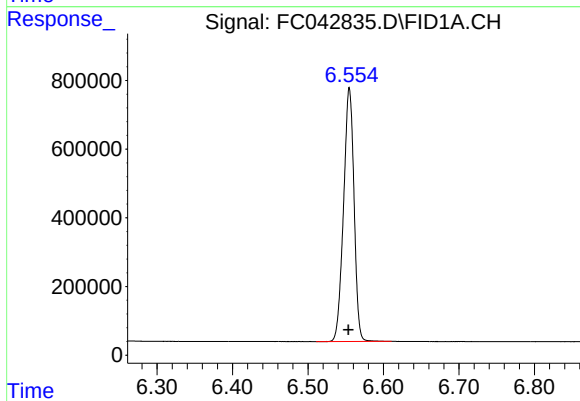
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.004 min
Response: 6068896
Conc: 48.37 ug/ml



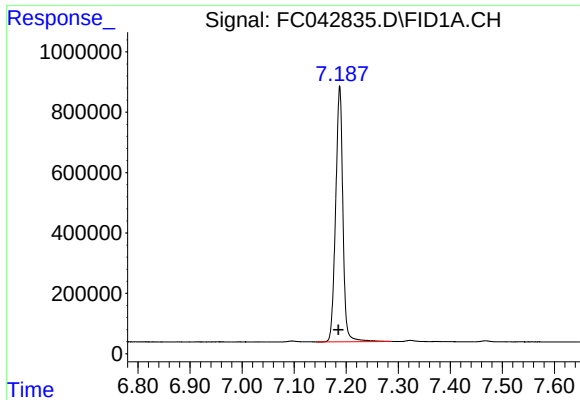
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 7585410
Conc: 56.00 ug/ml



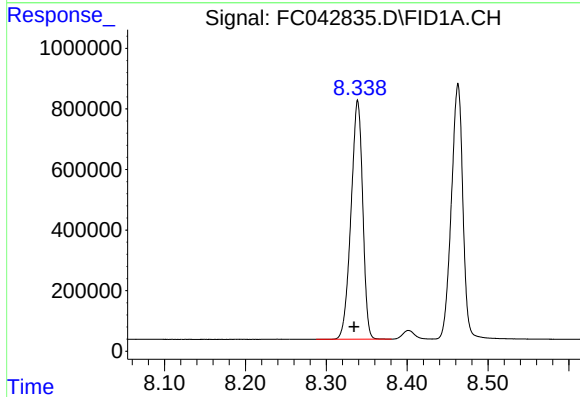
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 7129295
Conc: 56.21 ug/ml



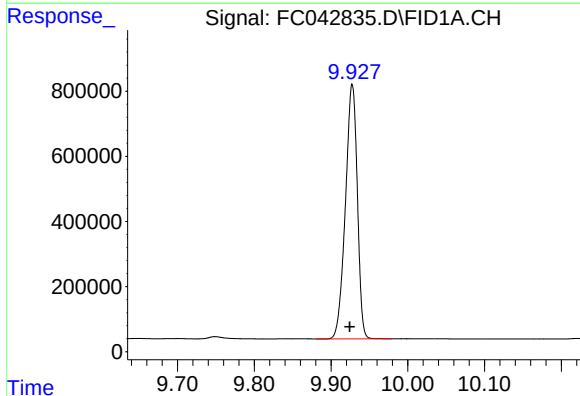
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 8180419
Conc: 60.14 ug/ml



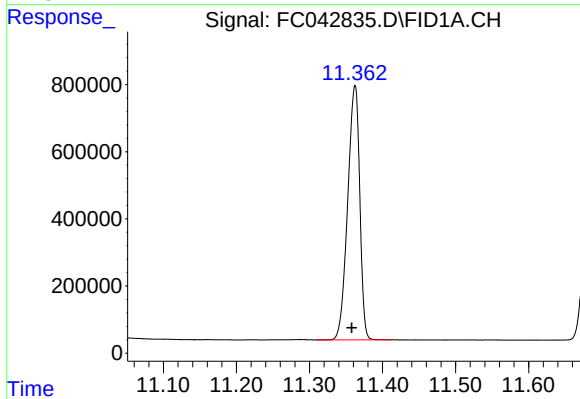
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 7930384
Conc: 62.15 ug/ml



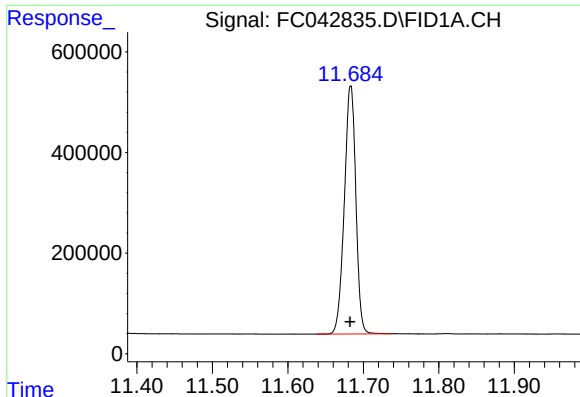
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 8421323
Conc: 65.15 ug/ml



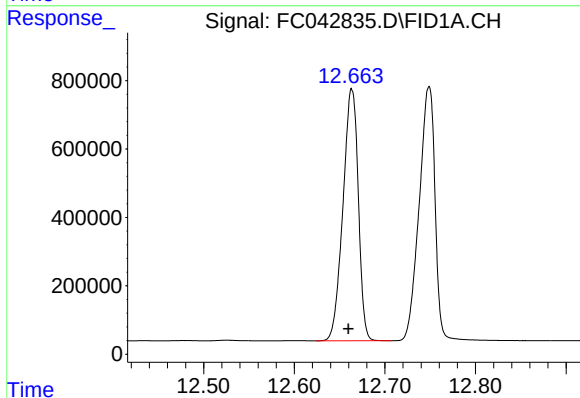
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.004 min
Response: 8678807
Conc: 65.59 ug/ml



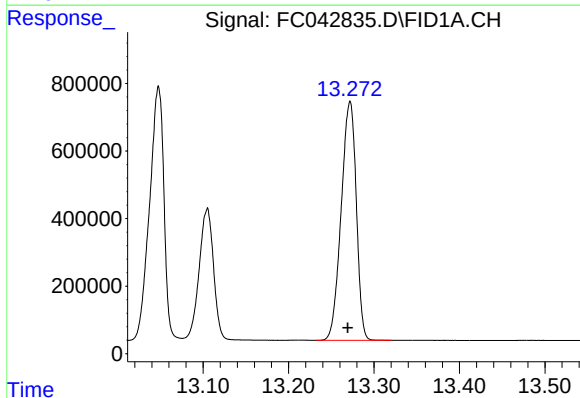
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 5230246
Conc: 36.82 ug/ml



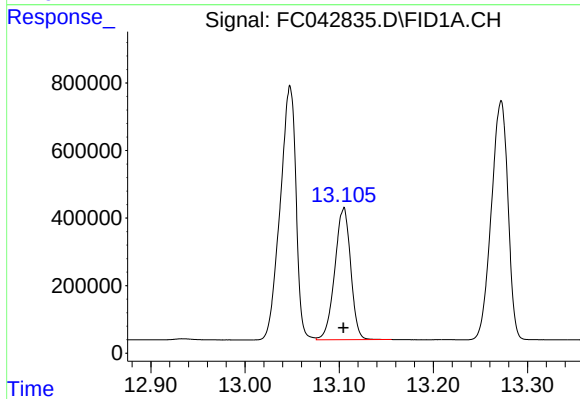
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: 0.004 min
Response: 8664227
Conc: 64.10 ug/ml



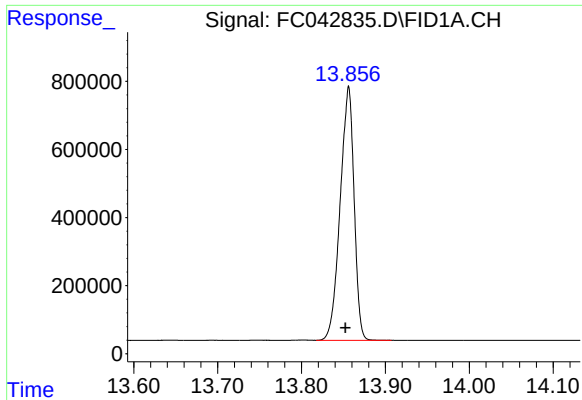
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 8675541
Conc: 64.18 ug/ml



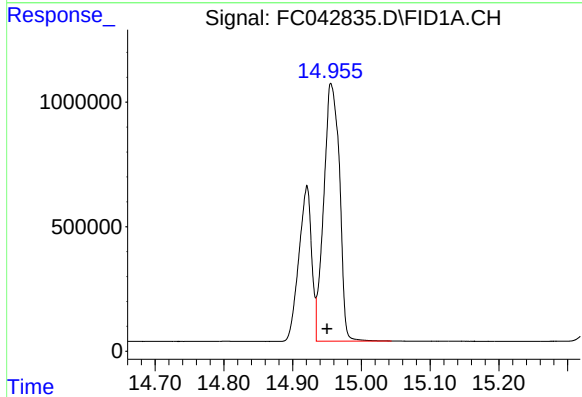
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 4571991
Conc: 38.52 ug/ml



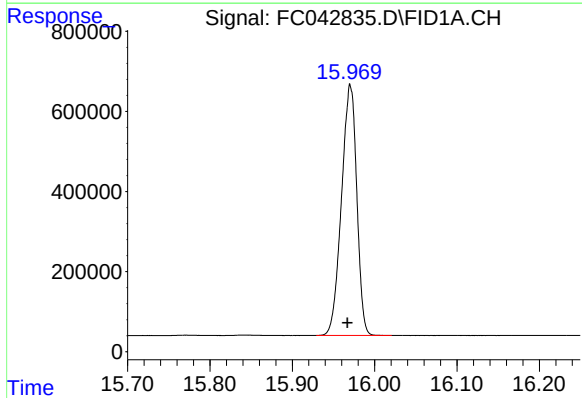
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.004 min
Response: 8600314
Conc: 63.35 ug/ml



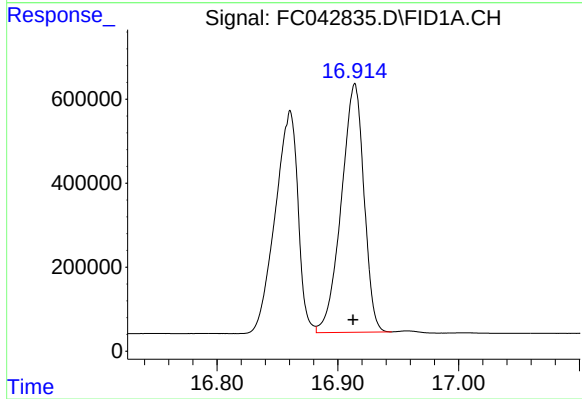
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.006 min
Response: 16467900
Conc: 120.94 ug/ml



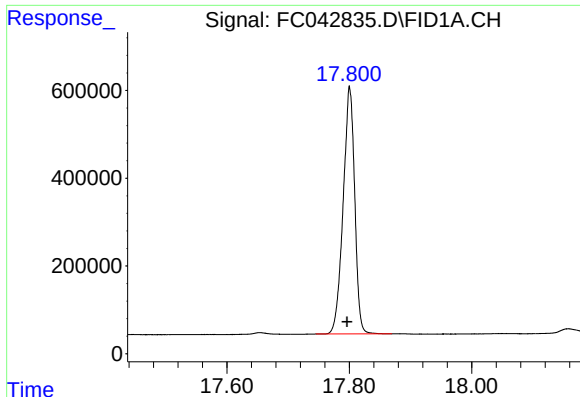
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.004 min
Response: 8070372
Conc: 59.83 ug/ml



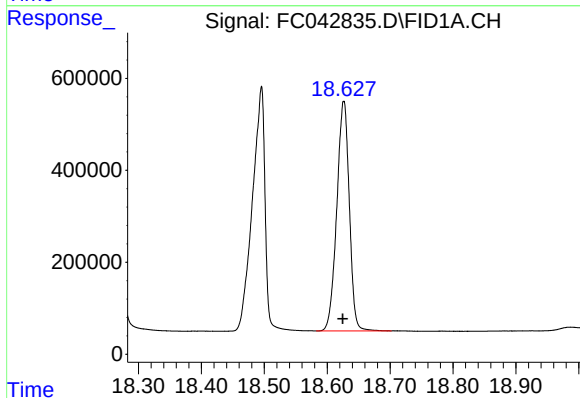
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.001 min
Response: 7709265
Conc: 57.93 ug/ml



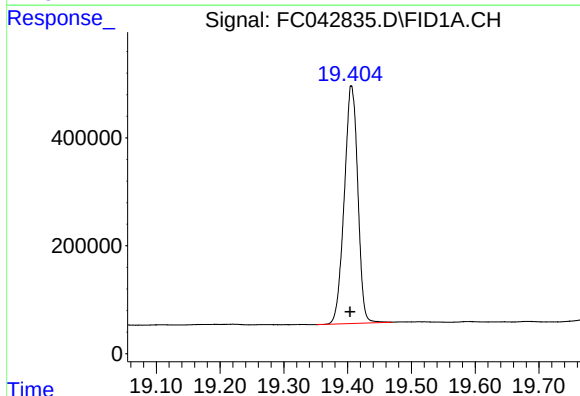
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.004 min
Response: 7392757
Conc: 57.74 ug/ml



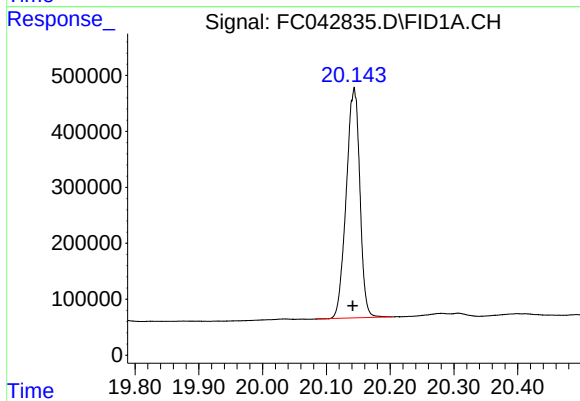
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.002 min
Response: 6918712
Conc: 59.34 ug/ml



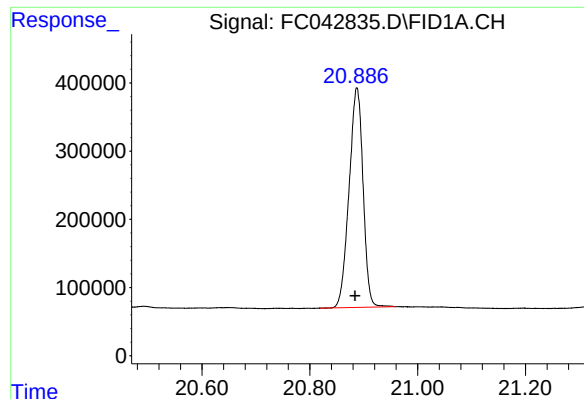
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.002 min
Response: 6486184
Conc: 67.51 ug/ml



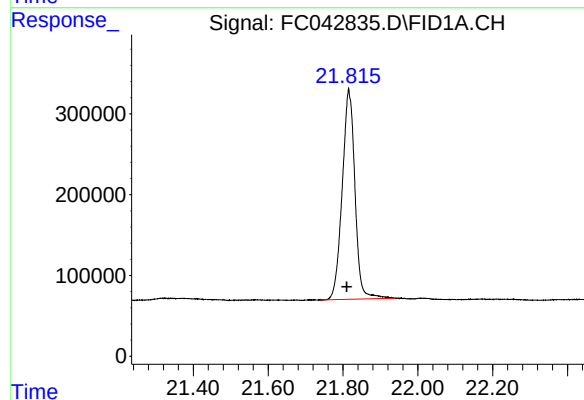
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.003 min
Response: 6095991
Conc: 73.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.003 min
Response: 5796386
Conc: 78.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.005 min
Response: 6130576
Conc: 84.87 ug/ml