

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071318AL\
 Data File : FC035345.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2018 3:16
 Operator : AJ\SJ
 Sample : J3980-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 05:43:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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			
12) S 1-chlorooctadecane (S...	12.880	2662436	33.263 ug/ml
Spiked Amount 50.000		Recovery =	66.53%
Target Compounds			
1) T n-Nonane (C9)	3.233	2559398	30.521 ug/ml
2) T n-Decane (C10)	4.302	3537749	42.210 ug/ml
4) T n-Dodecane (C12)	6.317	4506130	52.208 ug/ml
6) T n-Tetradecane (C14)	8.105	5416502	60.741 ug/ml
7) T n-Hexadecane (C16)	9.699	6383043	69.574 ug/ml
8) T n-Octadecane (C18)	11.136	6860934	72.698 ug/ml
10) T n-Eicosane (C20)	12.441	7075749	73.377 ug/ml
11) T n-Heneicosane (C21)	13.051	7171807	75.494 ug/ml
13) T n-Docosane (C22)	13.637	7119128	74.591 ug/ml
14) T n-Tetracosane (C24)	14.736	7245746	75.910 ug/ml
15) T n-Hexacosane (C26)	15.754	7124098	75.359 ug/ml
16) T n-Octacosane (C28)	16.702	7153211	76.083 ug/ml
17) T n-Tricontane (C30)	17.587	7181657	78.160 ug/ml
18) T n-Dotriacontane (C32)	18.419	7118698	80.172 ug/ml
19) T n-Tetratriacontane (C34)	19.198	7045309	77.865 ug/ml
20) T n-Hexatriacontane (C36)	19.936	6683820	74.546 ug/ml
21) T n-Octatriacontane (C38)	20.653	6503930	70.521 ug/ml
22) T n-Tetracontane (C40)	21.517	6595077	70.174 ug/ml

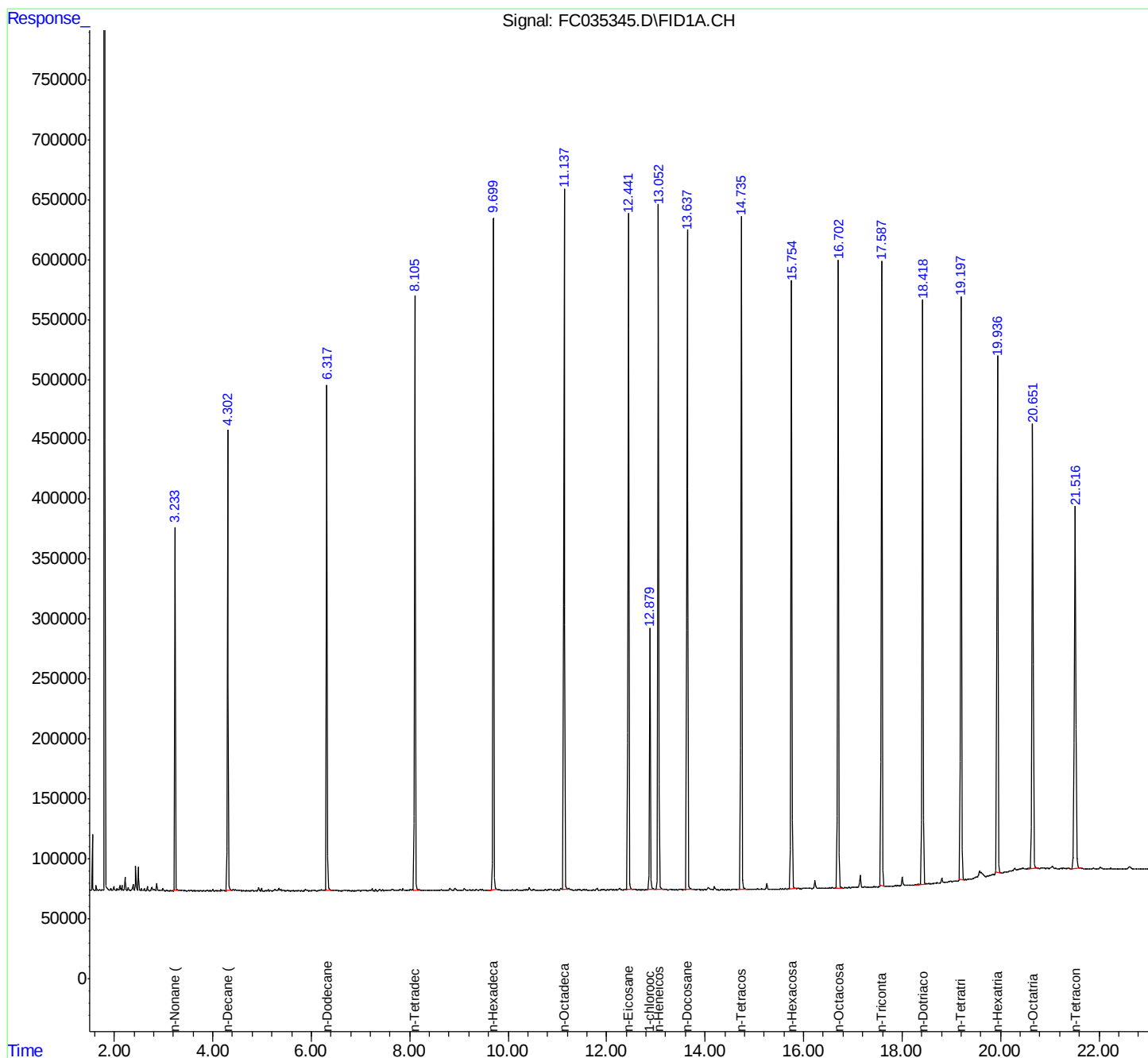
(f)=RT Delta > 1/2 Window

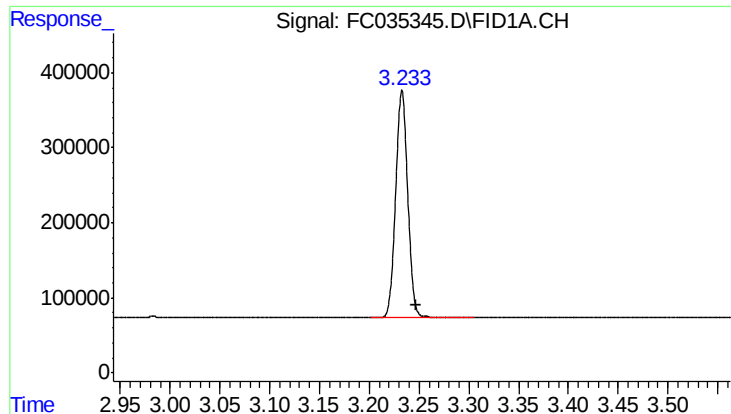
(m)=manual int.

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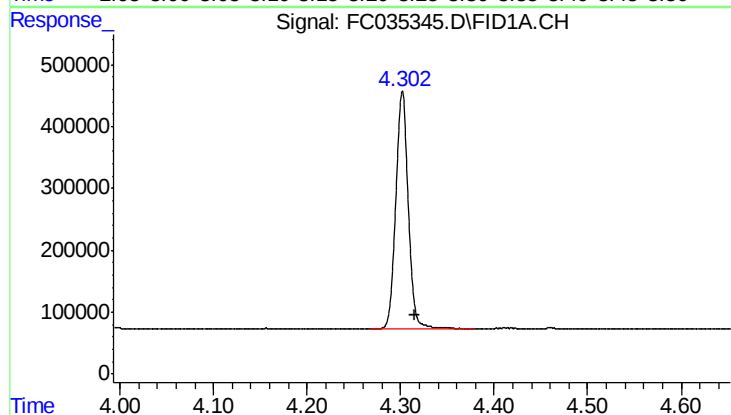
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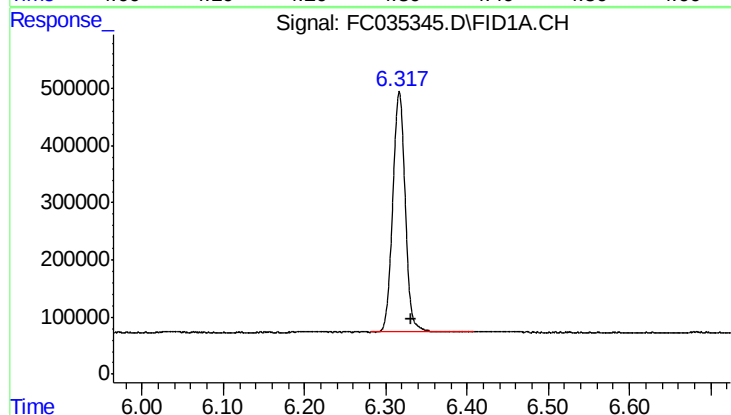
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.015 min
Response: 2559398
Conc: 30.52 ug/ml



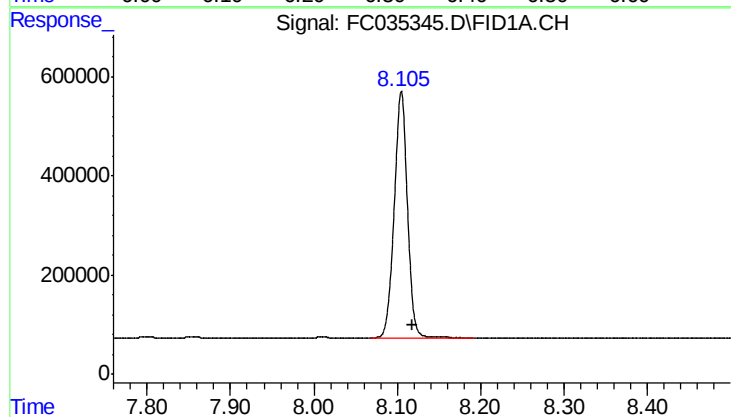
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 3537749
Conc: 42.21 ug/ml



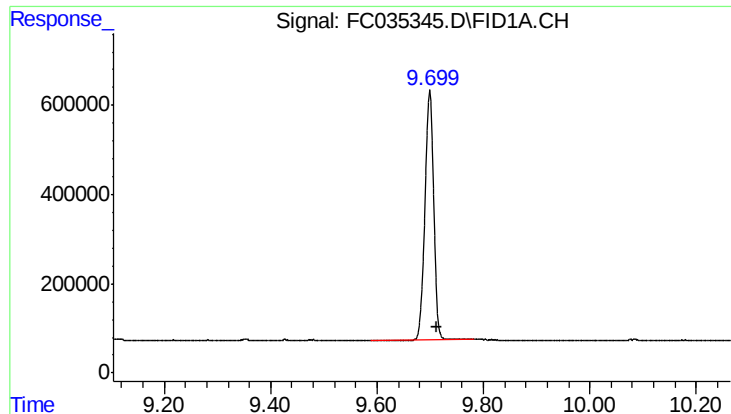
#4 n-Dodecane (C12)

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 4506130
Conc: 52.21 ug/ml



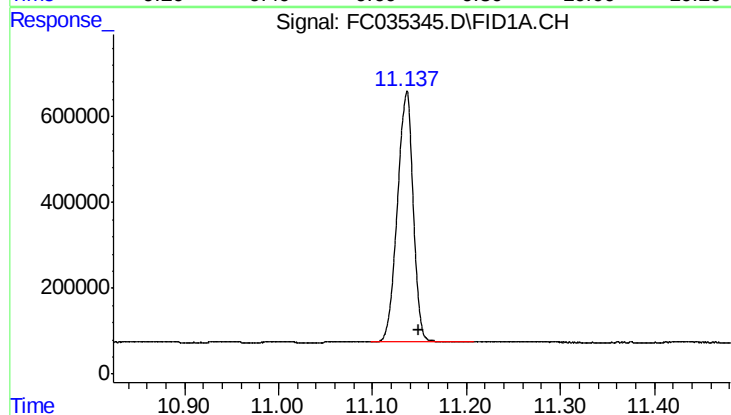
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 5416502
Conc: 60.74 ug/ml



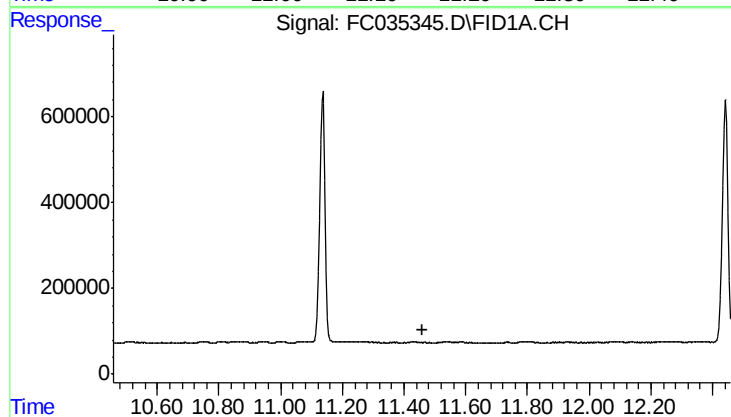
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: -0.014 min
Response: 6383043
Conc: 69.57 ug/ml



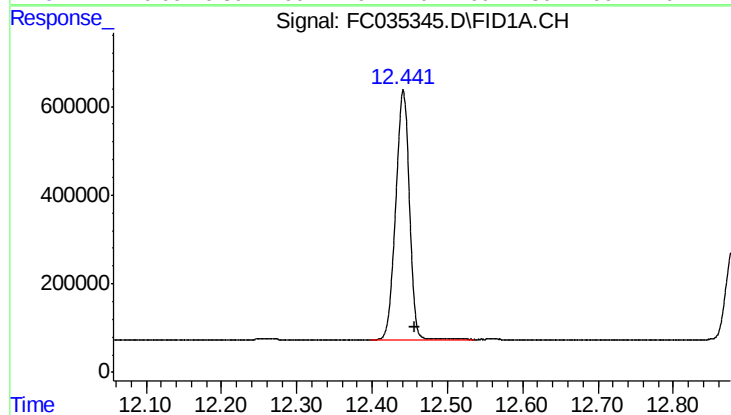
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: -0.013 min
Response: 6860934
Conc: 72.70 ug/ml



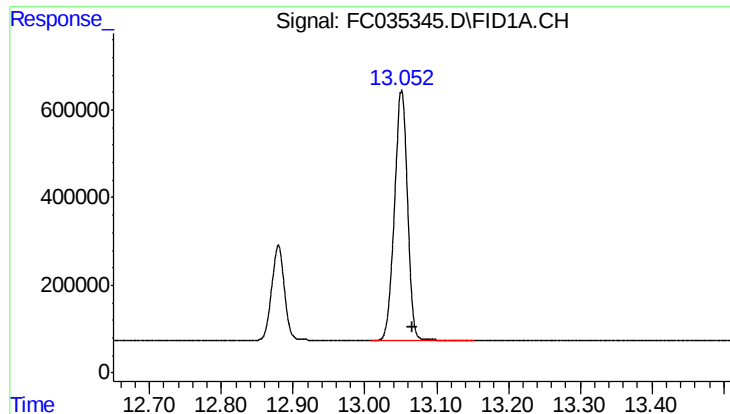
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



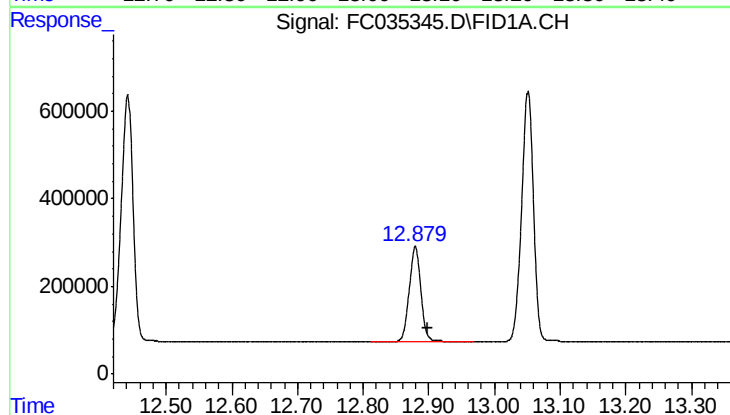
#10 n-Eicosane (C20)

R.T.: 12.441 min
Delta R.T.: -0.015 min
Response: 7075749
Conc: 73.38 ug/ml



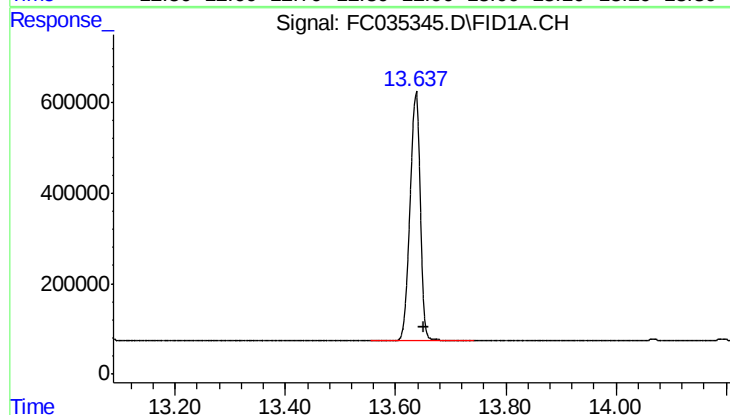
#11 n-Heneicosane (C21)

R.T.: 13.051 min
Delta R.T.: -0.016 min
Response: 7171807
Conc: 75.49 ug/ml



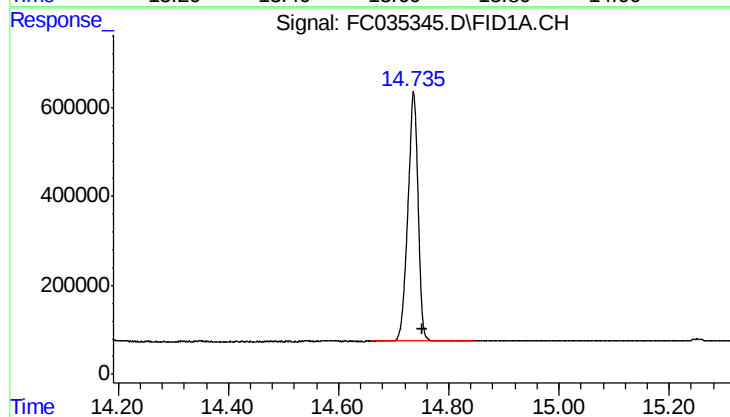
#12 1-chlorooctadecane (SURR)

R.T.: 12.880 min
Delta R.T.: -0.019 min
Response: 2662436
Conc: 33.26 ug/ml



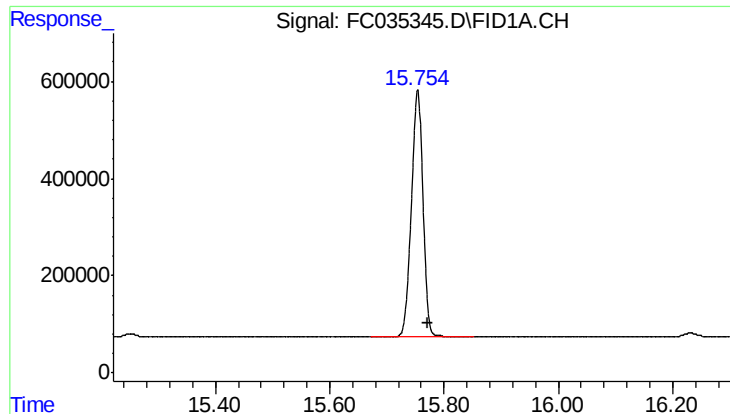
#13 n-Docosane (C22)

R.T.: 13.637 min
Delta R.T.: -0.015 min
Response: 7119128
Conc: 74.59 ug/ml



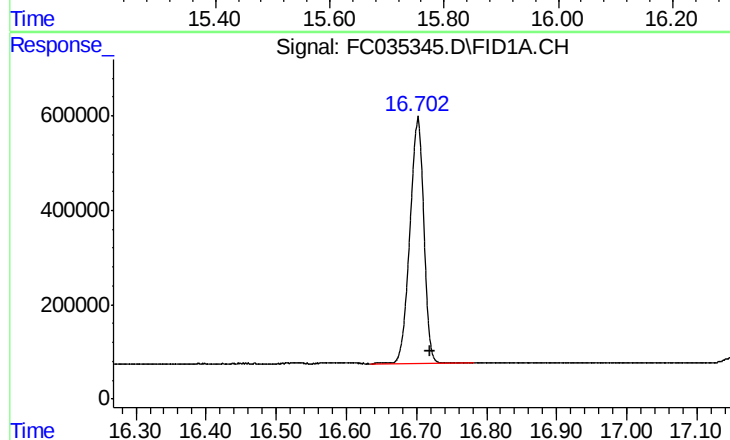
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.017 min
Response: 7245746
Conc: 75.91 ug/ml



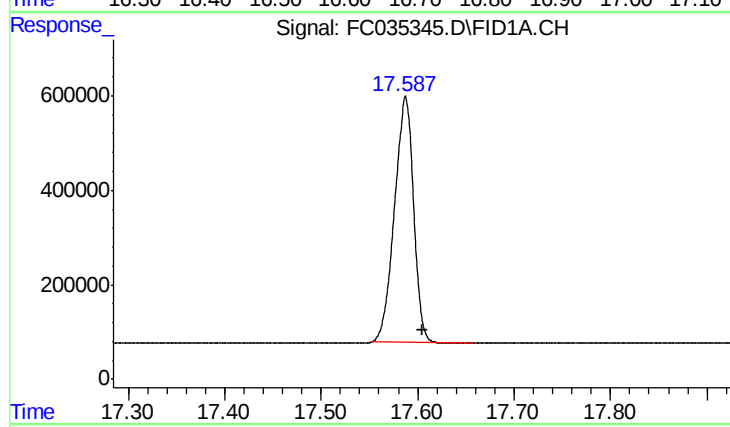
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.017 min
Response: 7124098
Conc: 75.36 ug/ml



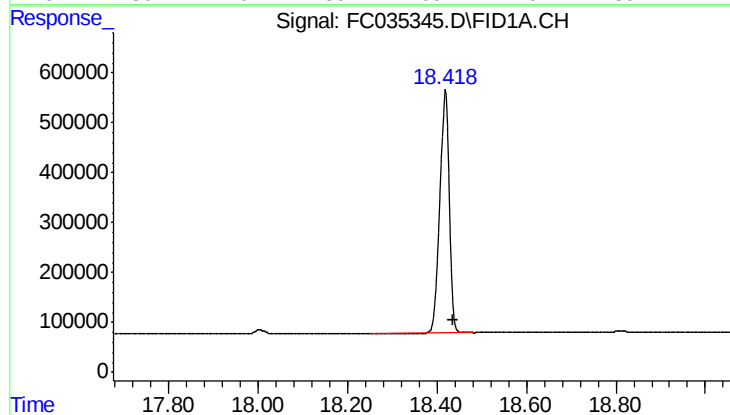
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: -0.017 min
Response: 7153211
Conc: 76.08 ug/ml



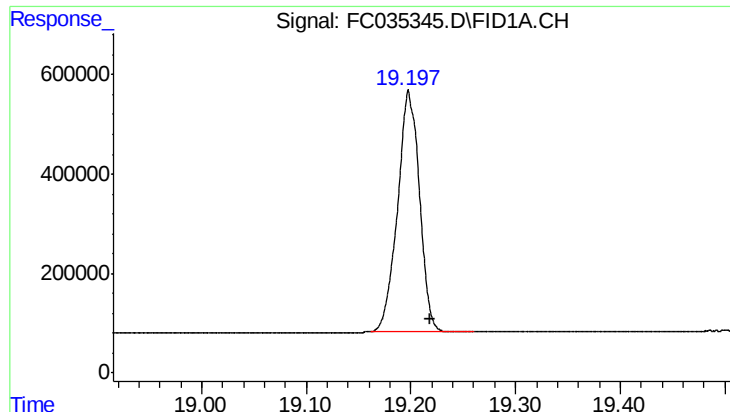
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: -0.018 min
Response: 7181657
Conc: 78.16 ug/ml



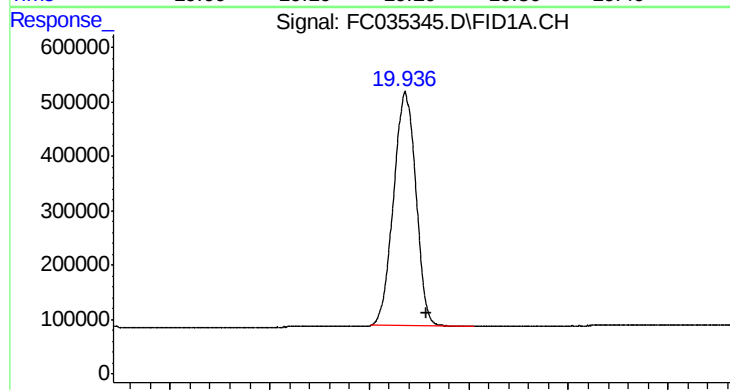
#18 n-Dotriacontane (C32)

R.T.: 18.419 min
Delta R.T.: -0.017 min
Response: 7118698
Conc: 80.17 ug/ml



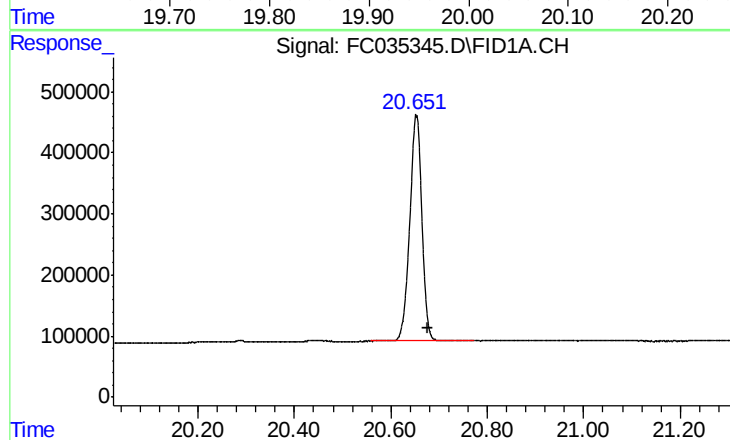
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: -0.020 min
Response: 7045309
Conc: 77.87 ug/ml



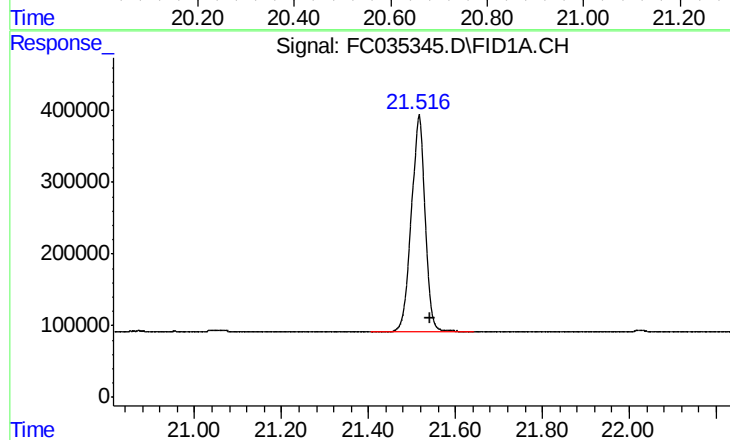
#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: -0.021 min
Response: 6683820
Conc: 74.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.653 min
Delta R.T.: -0.023 min
Response: 6503930
Conc: 70.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.026 min
Response: 6595077
Conc: 70.17 ug/ml