

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041921AL\
 Data File : FC053257.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2021 12:15
 Operator : DD\AJ
 Sample : PB135809BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 03:18:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.560	5794175	40.106 ug/ml
Spiked Amount 50.000		Recovery =	80.21%
12) S 1-chlorooctadecane (S...	12.999	4598720	39.801 ug/ml
Spiked Amount 50.000		Recovery =	79.60%
Target Compounds			
1) T n-Nonane (C9)	3.318	4686513	37.444 ug/ml
2) T n-Decane (C10)	4.380	5101694	40.524 ug/ml
3) T A~Naphthalene (C11.7)	5.963	5898287	42.343 ug/ml
4) T n-Dodecane (C12)	6.397	5739444	44.814 ug/ml
5) T A~2-methylnaphthalene...	7.022	6039000	42.721 ug/ml
6) T n-Tetradecane (C14)	8.198	6095640	47.375 ug/ml
7) T n-Hexadecane (C16)	9.799	6174299	48.291 ug/ml
8) T n-Octadecane (C18)	11.244	6253500	46.240 ug/ml
10) T n-Eicosane (C20)	12.556	5955068	43.355 ug/ml
11) T n-Heneicosane (C21)	13.168	5833374	42.455 ug/ml
13) T n-Docosane (C22)	13.755	5723675	41.524 ug/ml
14) T n-Tetracosane (C24)	14.846	10341876	75.007 ug/ml
15) T n-Hexacosane (C26)	15.883	5117028	37.735 ug/ml
16) T n-Octacosane (C28)	16.831	5012697	37.606 ug/ml
17) T n-Tricontane (C30)	17.721	4769256	37.161 ug/ml
18) T n-Dotriacontane (C32)	18.553	4555812	38.133 ug/ml
19) T n-Tetratriacontane (C34)	19.338	4573739	41.298 ug/ml
20) T n-Hexatriacontane (C36)	20.078	4422895	43.830 ug/ml
21) T n-Octatriacontane (C38)	20.812	4349593	48.822 ug/ml
22) T n-Tetracontane (C40)	21.718	4518024	56.437 ug/ml

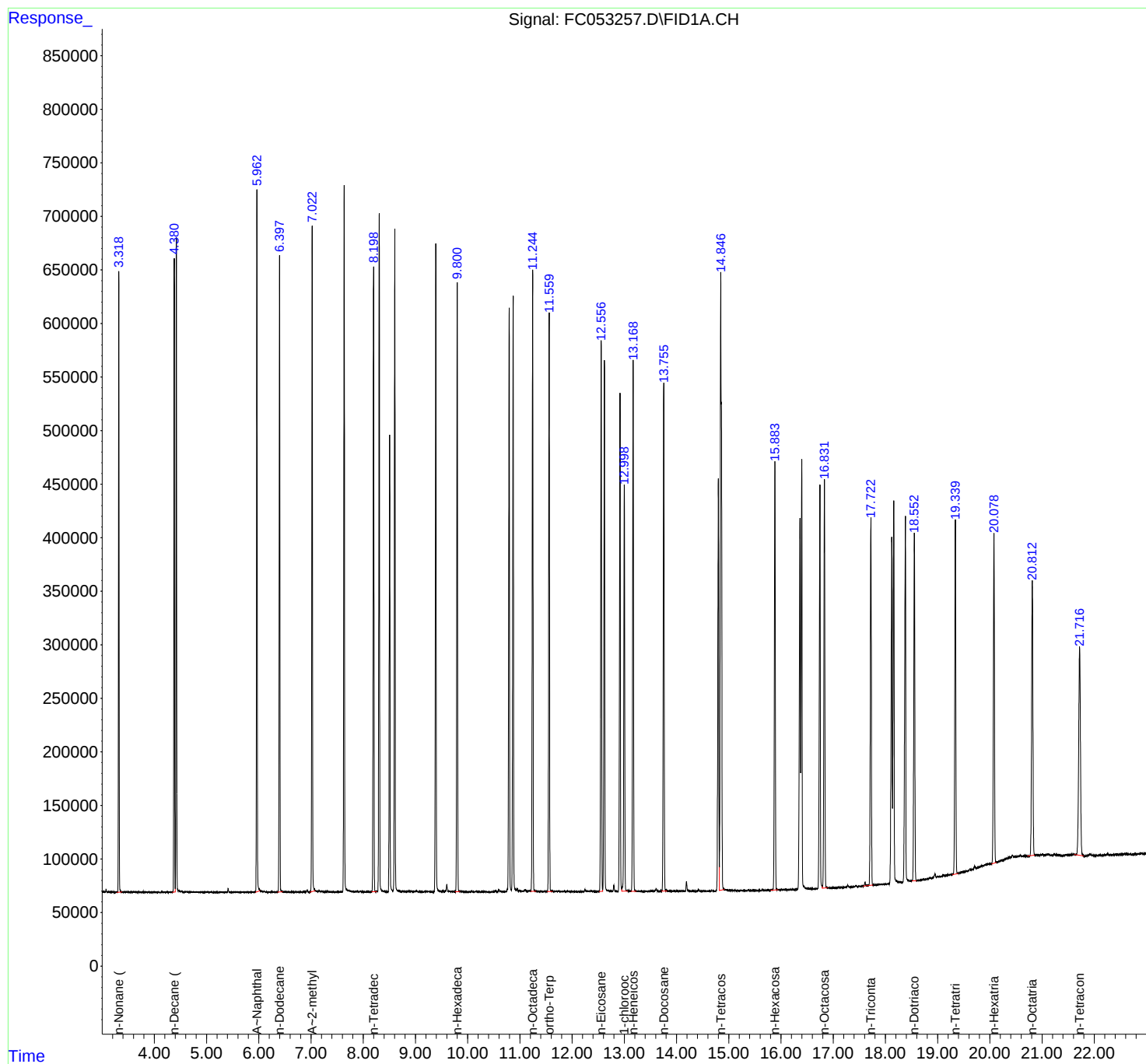
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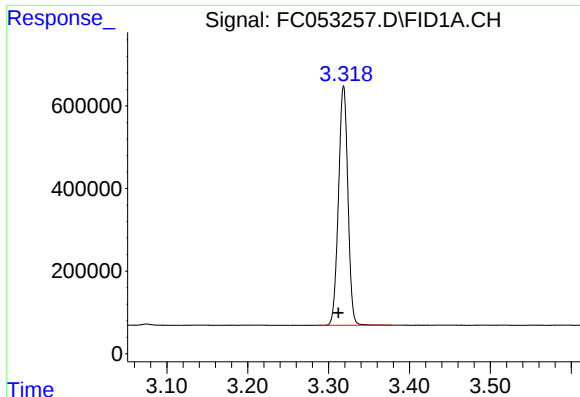
(m)=manual int.

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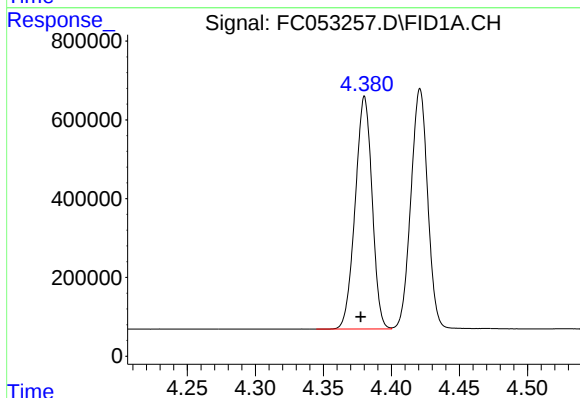
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





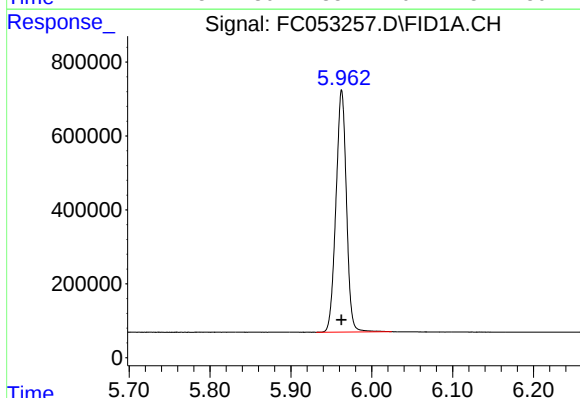
#1 n-Nonane (C9)

R.T.: 3.318 min
Delta R.T.: 0.006 min
Response: 4686513
Conc: 37.44 ug/ml



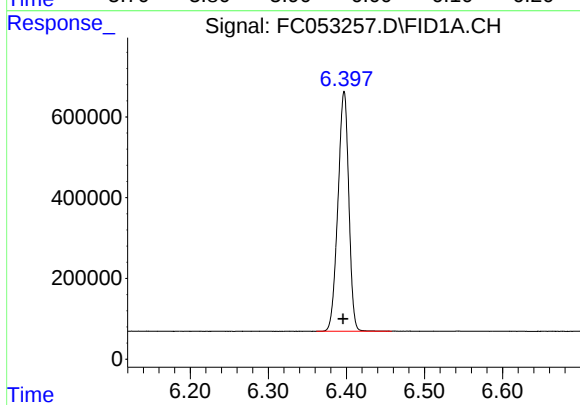
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 5101694
Conc: 40.52 ug/ml



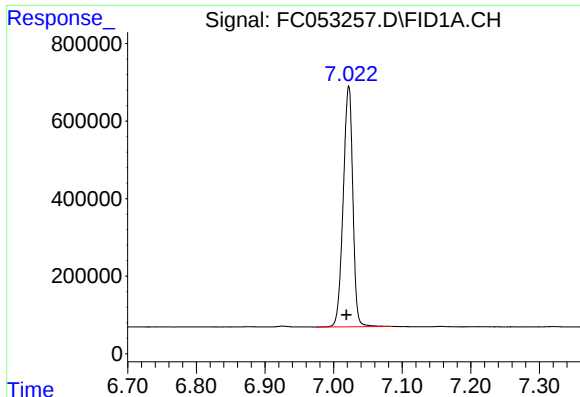
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 5898287
Conc: 42.34 ug/ml



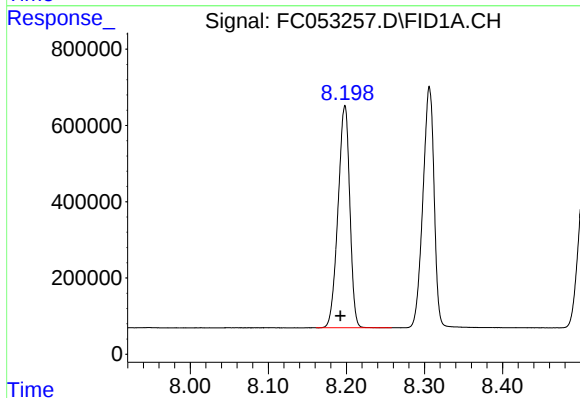
#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 5739444
Conc: 44.81 ug/ml



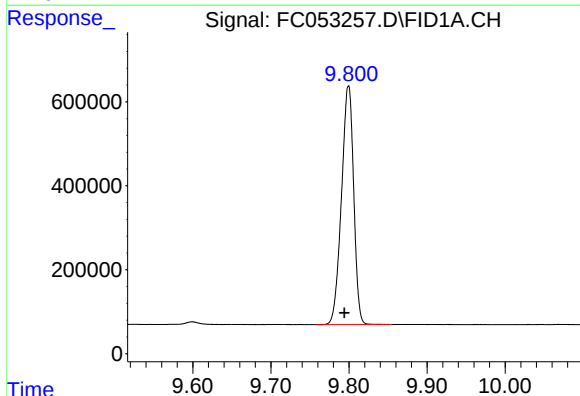
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 6039000
Conc: 42.72 ug/ml



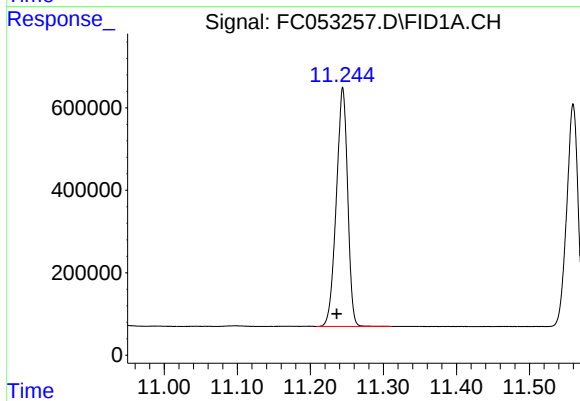
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 6095640
Conc: 47.38 ug/ml



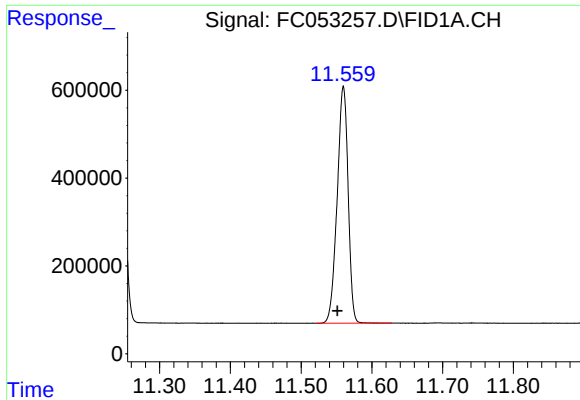
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.005 min
Response: 6174299
Conc: 48.29 ug/ml



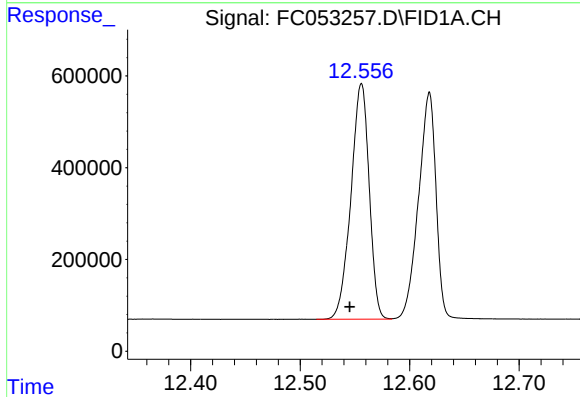
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: 0.008 min
Response: 6253500
Conc: 46.24 ug/ml



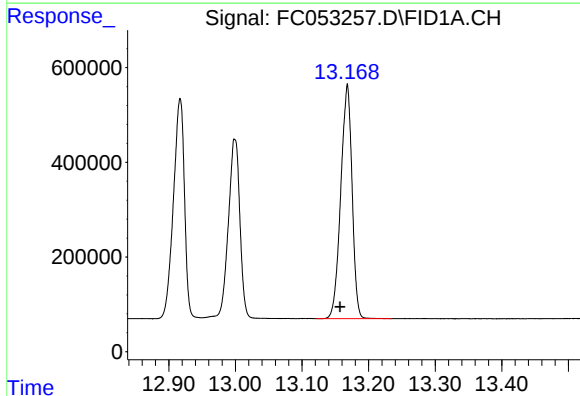
#9 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: 0.008 min
Response: 5794175
Conc: 40.11 ug/ml



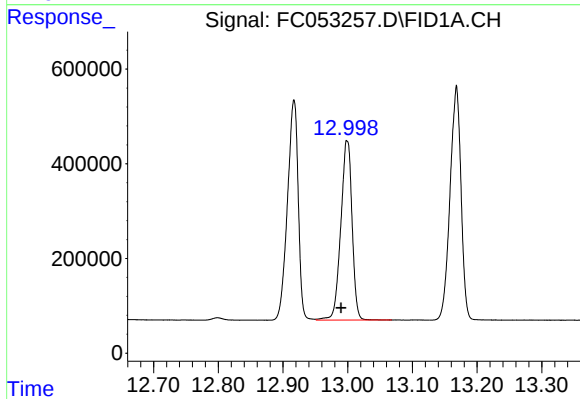
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: 0.011 min
Response: 5955068
Conc: 43.36 ug/ml



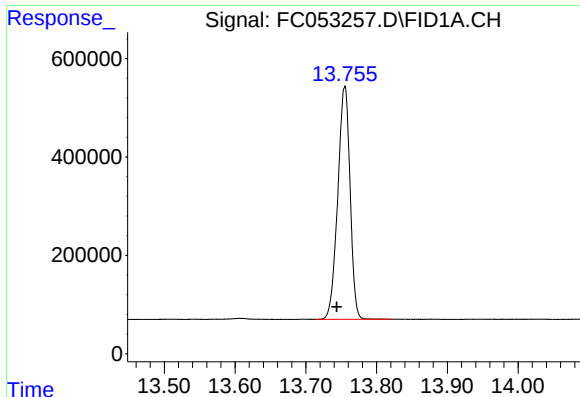
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: 0.011 min
Response: 5833374
Conc: 42.45 ug/ml



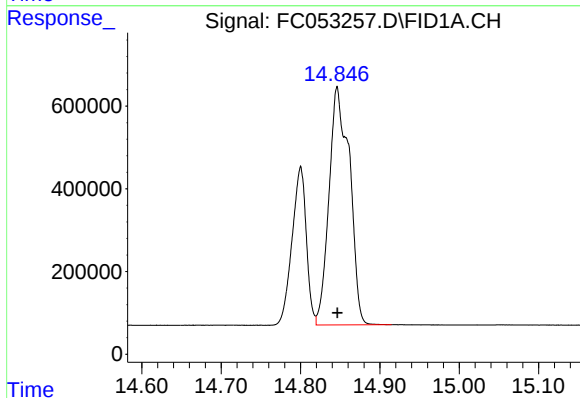
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: 0.010 min
Response: 4598720
Conc: 39.80 ug/ml



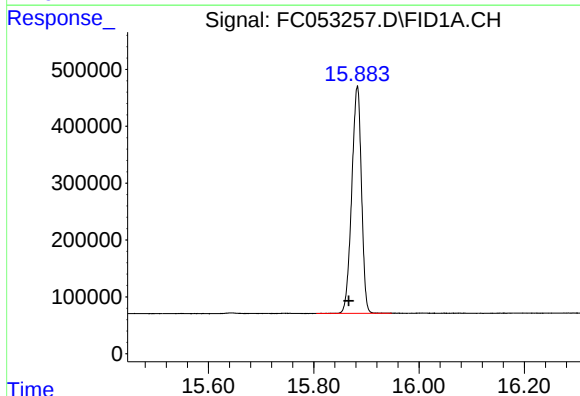
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: 0.011 min
Response: 5723675
Conc: 41.52 ug/ml



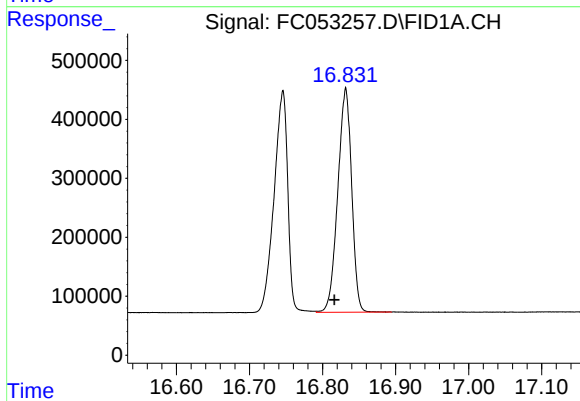
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: 0.000 min
Response: 10341876
Conc: 75.01 ug/ml



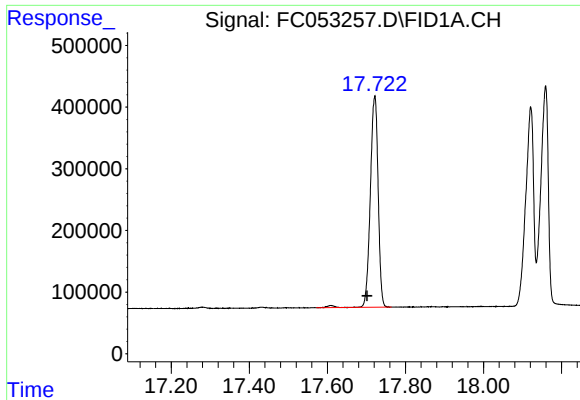
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.016 min
Response: 5117028
Conc: 37.74 ug/ml



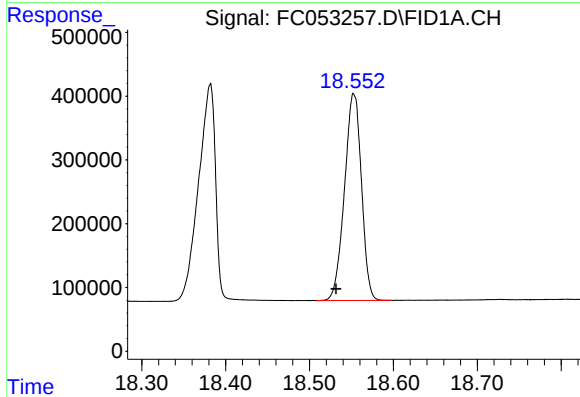
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.015 min
Response: 5012697
Conc: 37.61 ug/ml



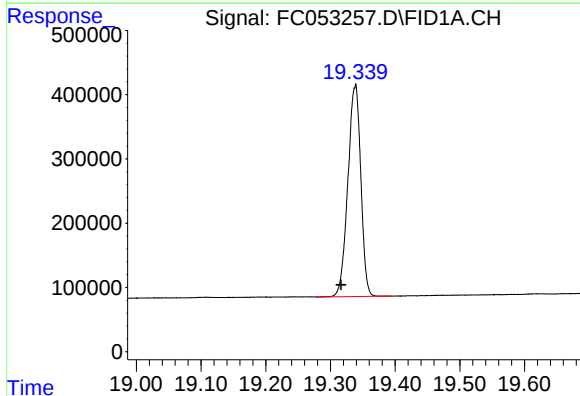
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.019 min
Response: 4769256
Conc: 37.16 ug/ml



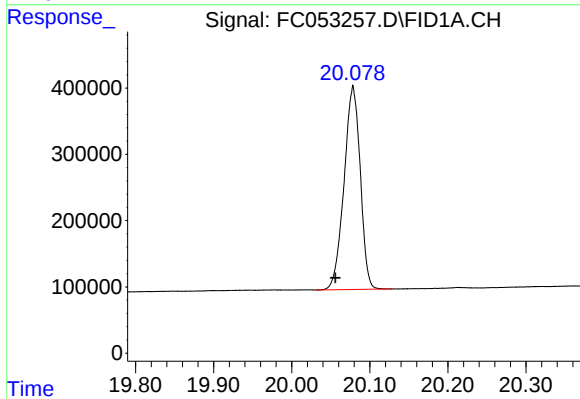
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.021 min
Response: 4555812
Conc: 38.13 ug/ml



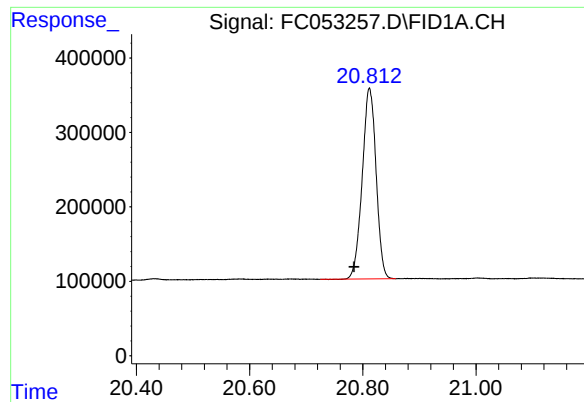
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.022 min
Response: 4573739
Conc: 41.30 ug/ml



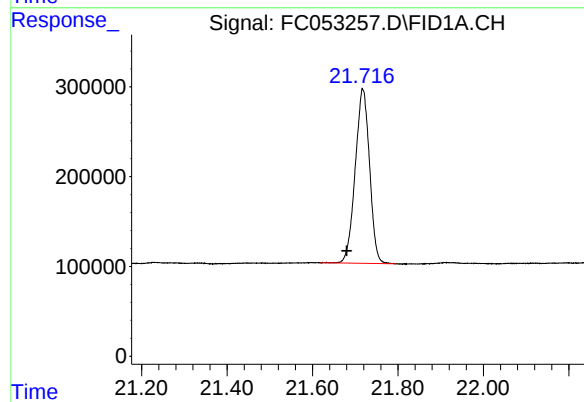
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.022 min
Response: 4422895
Conc: 43.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.027 min
Response: 4349593
Conc: 48.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.718 min
Delta R.T.: 0.038 min
Response: 4518024
Conc: 56.44 ug/ml