

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100719AL\
 Data File : FC043800.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2019 18:43
 Operator : DD\AJ
 Sample : K5205-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 09:15:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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			
12) S 1-chlorooctadecane (S...	12.998	1619443	13.659 ug/ml
Spiked Amount 50.000		Recovery =	27.32%
Target Compounds			
1) T n-Nonane (C9)	3.428	3317612	27.440 ug/ml
2) T n-Decane (C10)	4.481	4121547	34.051 ug/ml
4) T n-Dodecane (C12)	6.473	4708883	37.230 ug/ml
6) T n-Tetradecane (C14)	8.247	5146170	39.979 ug/ml
7) T n-Hexadecane (C16)	9.831	5772340	43.839 ug/ml
8) T n-Octadecane (C18)	11.260	6198357	45.445 ug/ml
10) T n-Eicosane (C20)	12.557	6338390	45.412 ug/ml
11) T n-Heneicosane (C21)	13.165	6348235	44.670 ug/ml
13) T n-Docosane (C22)	13.746	6270186	44.129 ug/ml
14) T n-Tetracosane (C24)	14.841	6073335	42.305 ug/ml
15) T n-Hexacosane (C26)	15.855	5772152	40.365 ug/ml
16) T n-Octacosane (C28)	16.797	5553360	39.175 ug/ml
17) T n-Tricontane (C30)	17.680	5340227	38.078 ug/ml
18) T n-Dotriacontane (C32)	18.508	5006806	37.692 ug/ml
19) T n-Tetratriacontane (C34)	19.286	4773551	38.206 ug/ml
20) T n-Hexatriacontane (C36)	20.022	3687528	31.903 ug/ml
21) T n-Octatriacontane (C38)	20.744	4136295	38.863 ug/ml
22) T n-Tetracontane (C40)	21.627	4159760	39.784 ug/ml

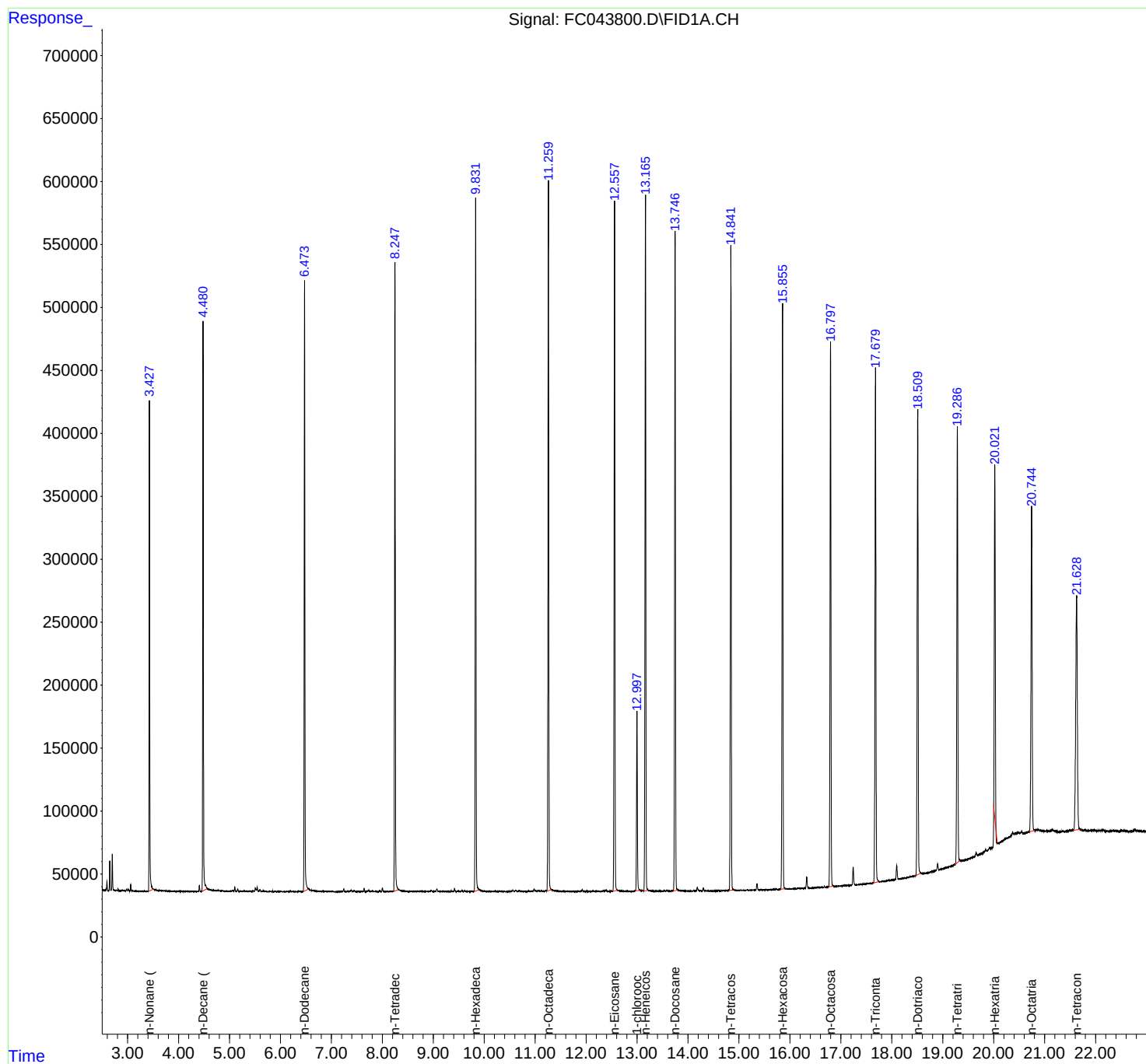
(f)=RT Delta > 1/2 Window

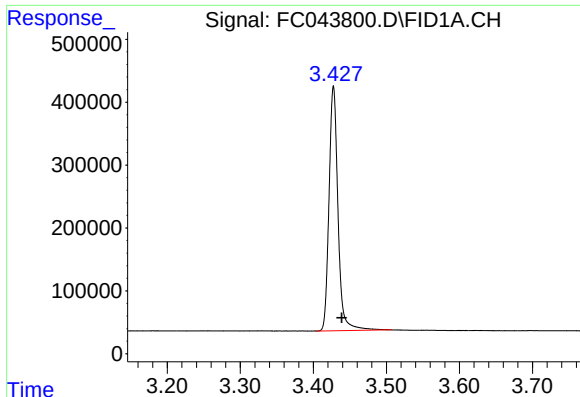
(m)=manual int.

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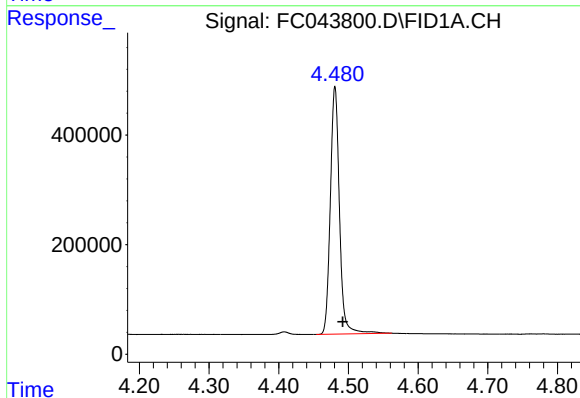
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





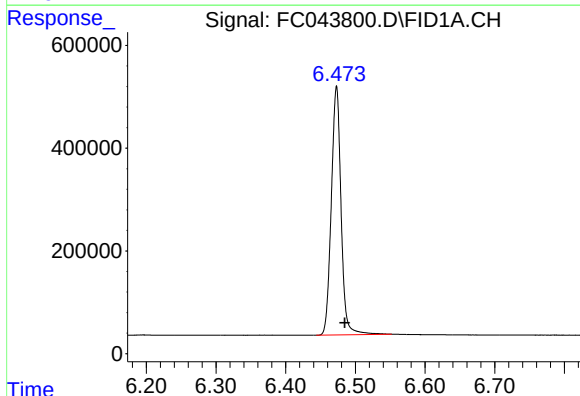
#1 n-Nonane (C9)

R.T.: 3.428 min
Delta R.T.: -0.011 min
Response: 3317612
Conc: 27.44 ug/ml



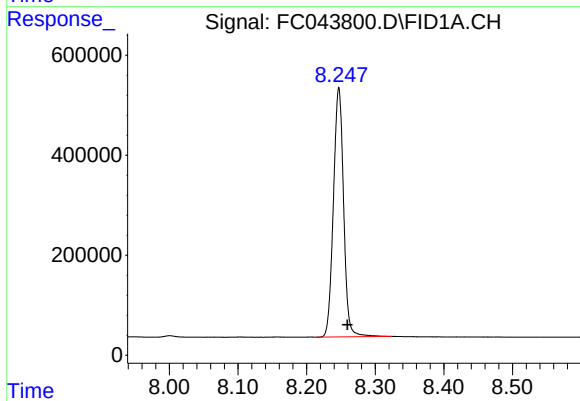
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: -0.011 min
Response: 4121547
Conc: 34.05 ug/ml



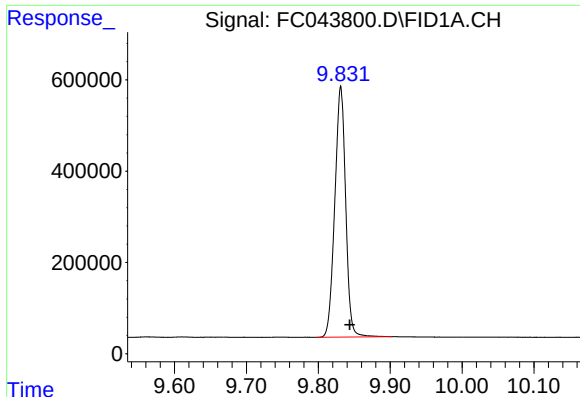
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 4708883
Conc: 37.23 ug/ml



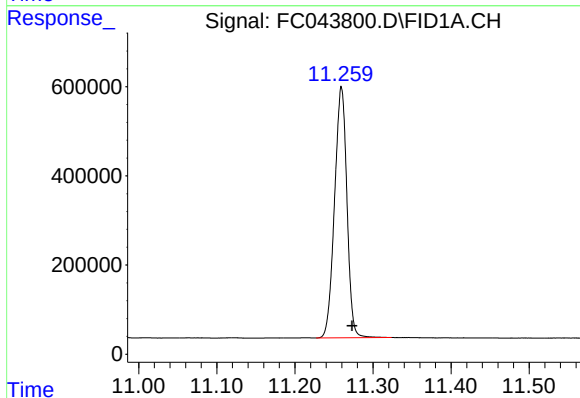
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.012 min
Response: 5146170
Conc: 39.98 ug/ml



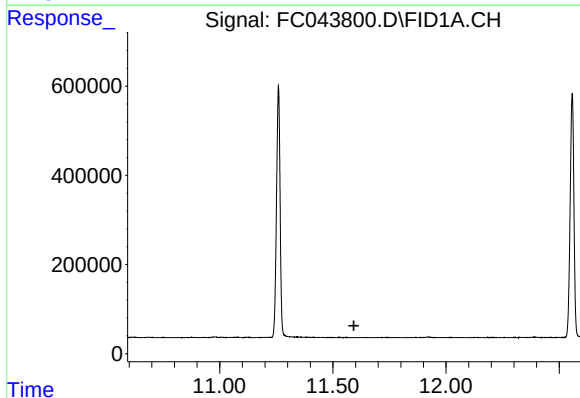
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 5772340
Conc: 43.84 ug/ml



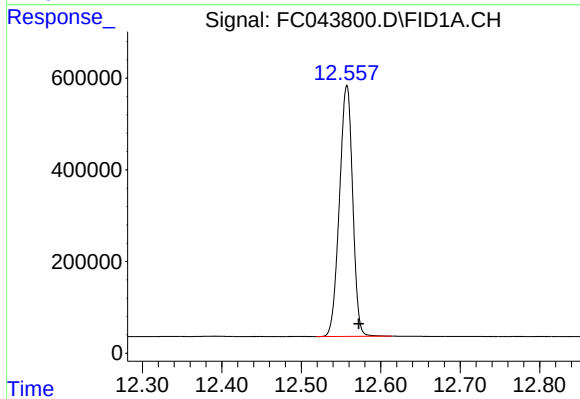
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.013 min
Response: 6198357
Conc: 45.45 ug/ml



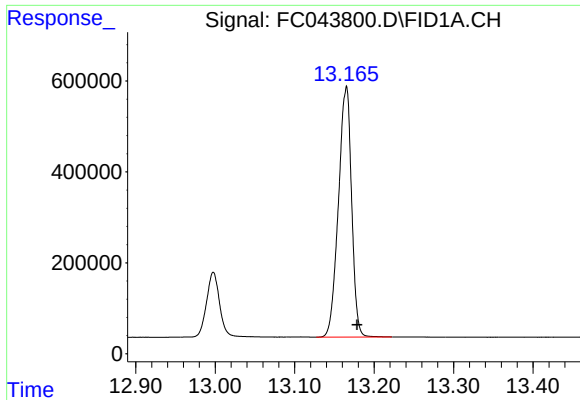
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.593 min
Response: 0
Conc: N.D.



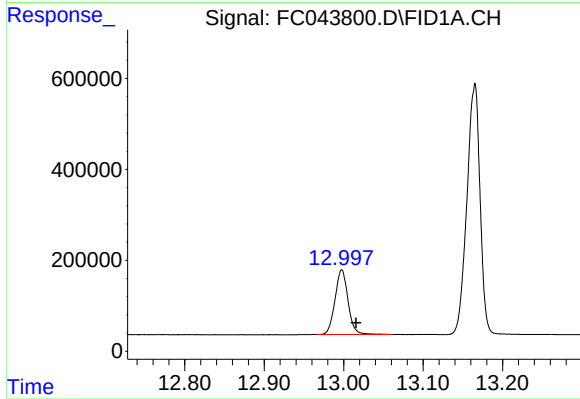
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.015 min
Response: 6338390
Conc: 45.41 ug/ml



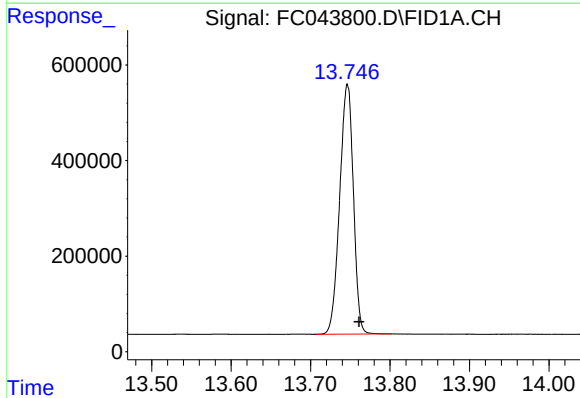
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.014 min
Response: 6348235
Conc: 44.67 ug/ml



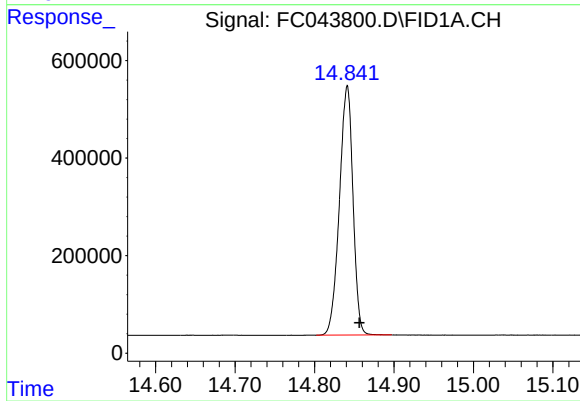
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.018 min
Response: 1619443
Conc: 13.66 ug/ml



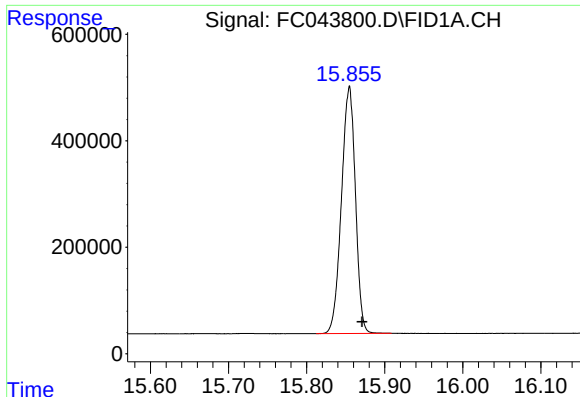
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: -0.015 min
Response: 6270186
Conc: 44.13 ug/ml



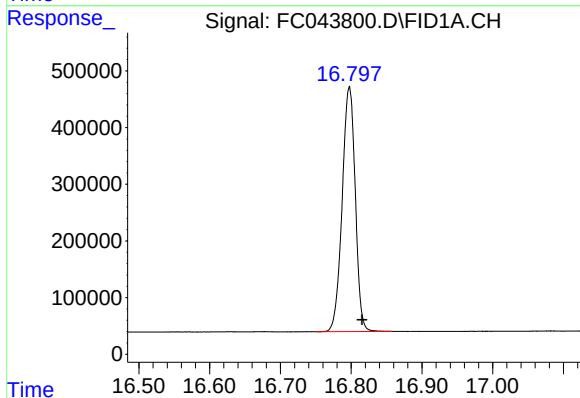
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.015 min
Response: 6073335
Conc: 42.31 ug/ml



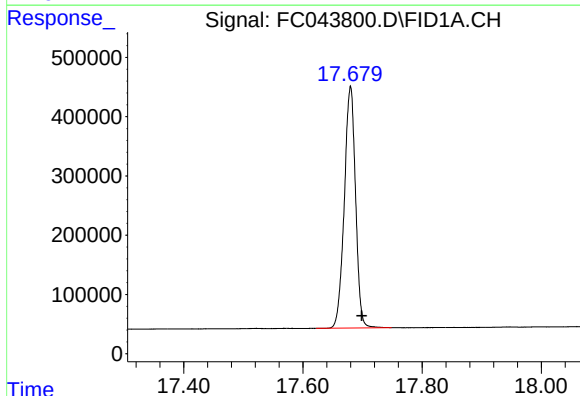
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.017 min
Response: 5772152
Conc: 40.37 ug/ml



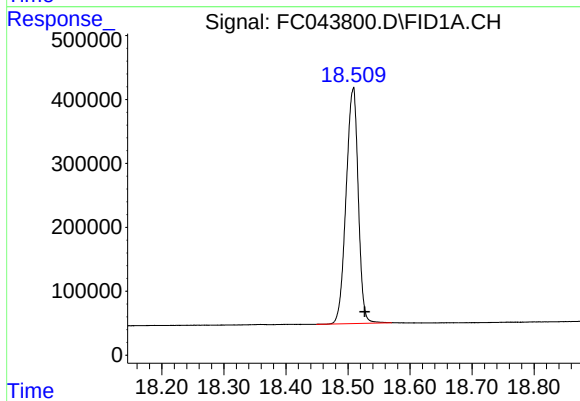
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.018 min
Response: 5553360
Conc: 39.18 ug/ml



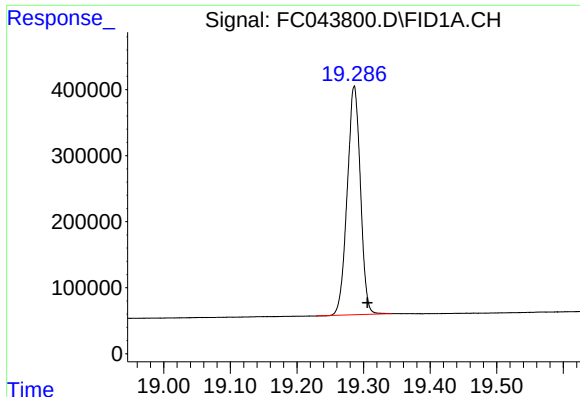
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.019 min
Response: 5340227
Conc: 38.08 ug/ml



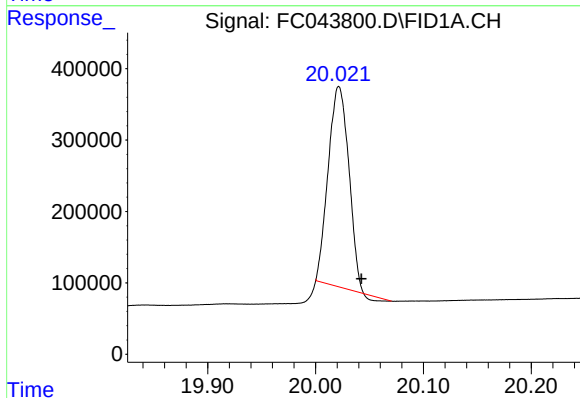
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: -0.018 min
Response: 5006806
Conc: 37.69 ug/ml



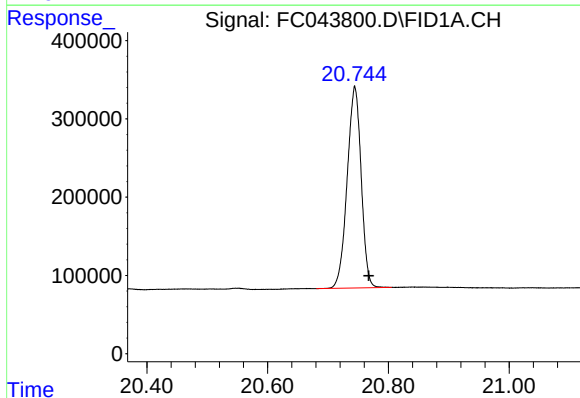
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.020 min
Response: 4773551
Conc: 38.21 ug/ml



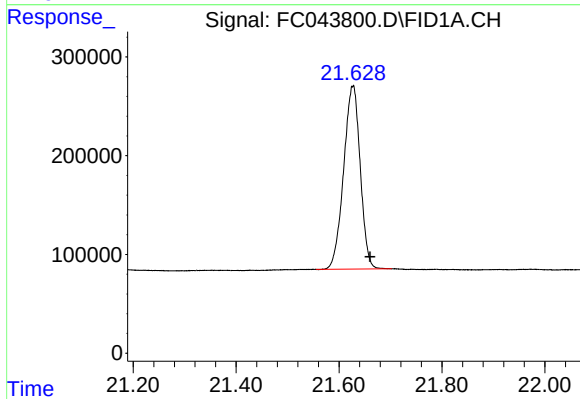
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.021 min
Response: 3687528
Conc: 31.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: -0.023 min
Response: 4136295
Conc: 38.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: -0.033 min
Response: 4159760
Conc: 39.78 ug/ml