

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100719AL\
 Data File : FC043828.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 11:27
 Operator : DD\AJ
 Sample : K5192-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 13:33:41 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			
9) S ortho-Terphenyl (SURR)	11.578	6007060	39.577 ug/ml
Spiked Amount 50.000		Recovery =	79.15%
12) S 1-chlorooctadecane (S...	12.998	5275377	44.495 ug/ml
Spiked Amount 50.000		Recovery =	88.99%
Target Compounds			
1) T n-Nonane (C9)	3.432	4462675	36.911 ug/ml
2) T n-Decane (C10)	4.483	5124994	42.341 ug/ml
3) T A~Naphthalene (C11.7)	6.058	5854042	49.722 ug/ml
4) T n-Dodecane (C12)	6.473	5686127	44.957 ug/ml
5) T A~2-methylnaphthalene...	7.103	6114949	50.745 ug/ml
6) T n-Tetradecane (C14)	8.249	6504461	50.532 ug/ml
7) T n-Hexadecane (C16)	9.831	7083613	53.798 ug/ml
8) T n-Octadecane (C18)	11.260	7200387	52.792 ug/ml
10) T n-Eicosane (C20)	12.558	7236752	51.849 ug/ml
11) T n-Heneicosane (C21)	13.164	7039911	49.537 ug/ml
13) T n-Docosane (C22)	13.745	6924271	48.732 ug/ml
14) T n-Tetracosane (C24)	14.842	13057537	90.955 ug/ml
15) T n-Hexacosane (C26)	15.856	6515976	45.567 ug/ml
16) T n-Octacosane (C28)	16.796	6985670	49.279 ug/ml
17) T n-Tricontane (C30)	17.681	6128114	43.695 ug/ml
18) T n-Dotriacontane (C32)	18.507	5855128	44.078 ug/ml
19) T n-Tetratriacontane (C34)	19.284	5445543	43.584 ug/ml
20) T n-Hexatriacontane (C36)	20.020	3804456	32.915 ug/ml
21) T n-Octatriacontane (C38)	20.741	4651161	43.701 ug/ml
22) T n-Tetracontane (C40)	21.623	4682631	44.785 ug/ml

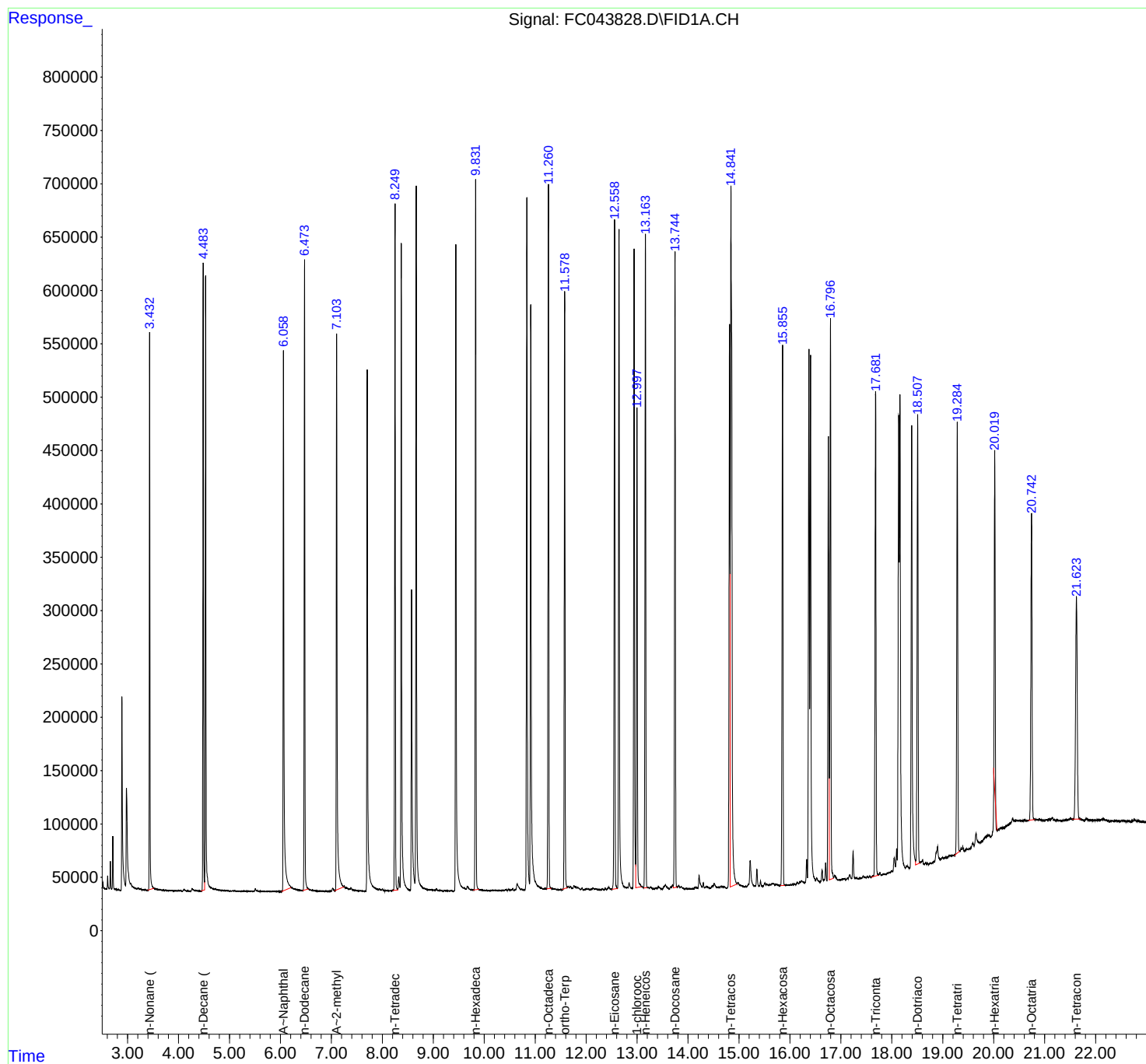
(f)=RT Delta > 1/2 Window

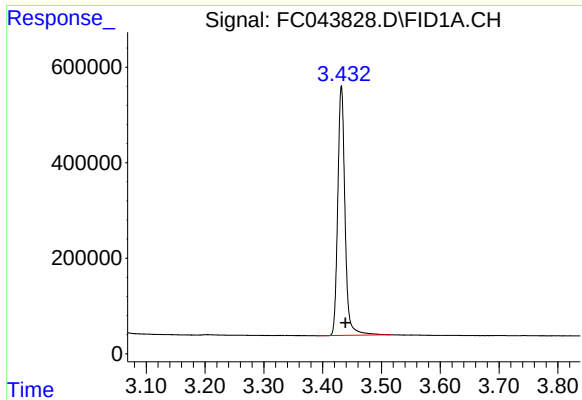
(m)=manual int.

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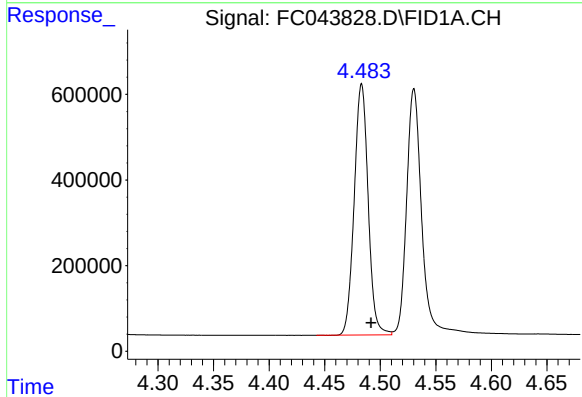
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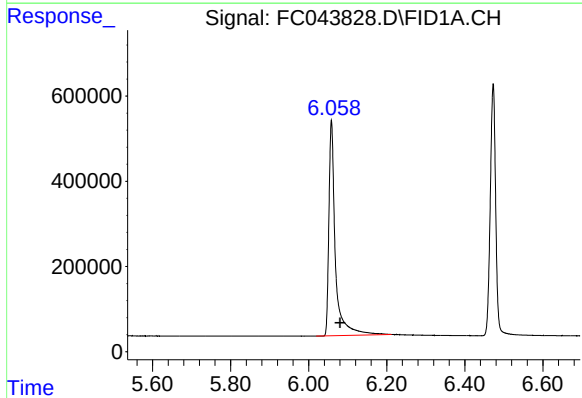
#1 n-Nonane (C9)

R.T.: 3.432 min
Delta R.T.: -0.007 min
Response: 4462675
Conc: 36.91 ug/ml



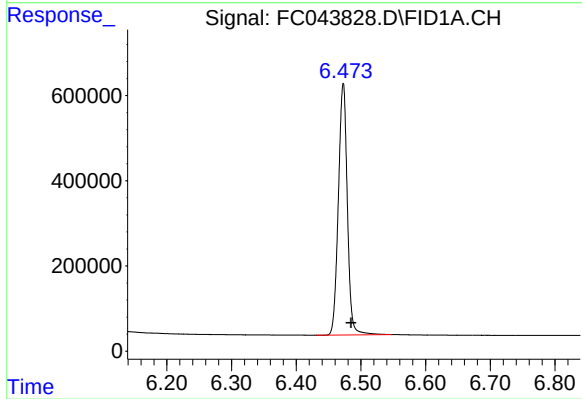
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 5124994
Conc: 42.34 ug/ml



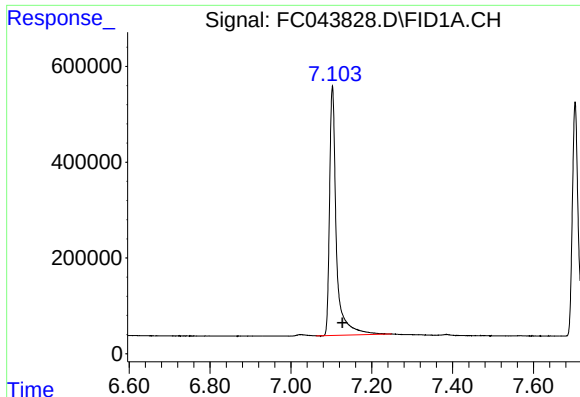
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: -0.022 min
Response: 5854042
Conc: 49.72 ug/ml



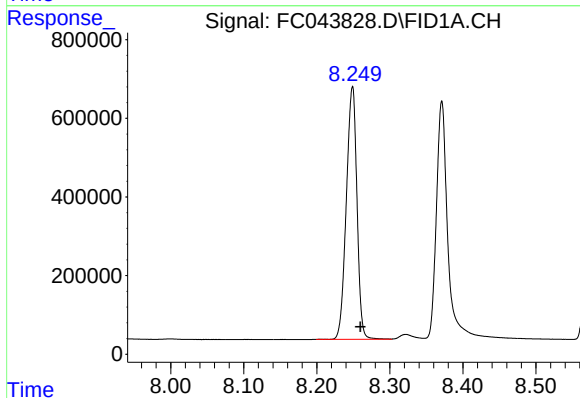
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 5686127
Conc: 44.96 ug/ml



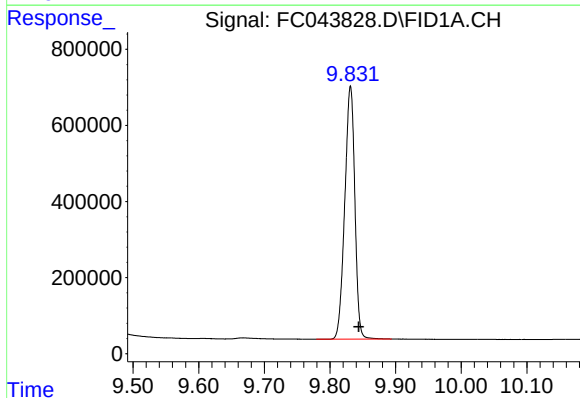
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: -0.025 min
Response: 6114949
Conc: 50.75 ug/ml



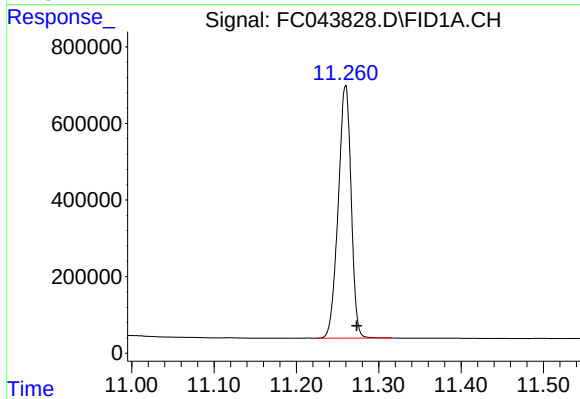
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: -0.011 min
Response: 6504461
Conc: 50.53 ug/ml



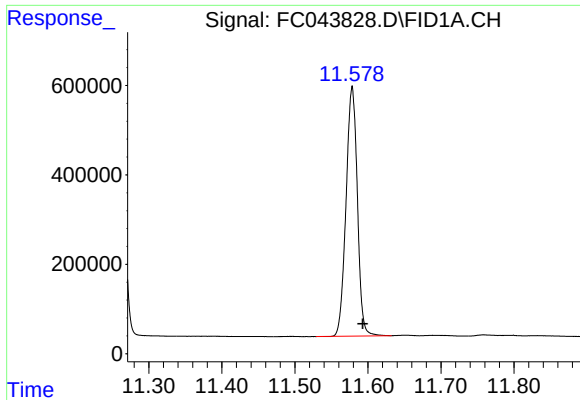
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 7083613
Conc: 53.80 ug/ml



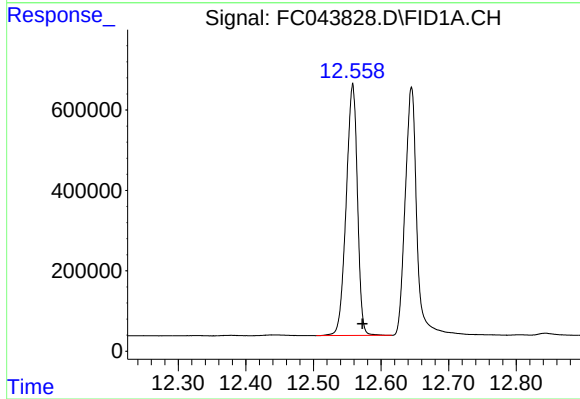
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.013 min
Response: 7200387
Conc: 52.79 ug/ml



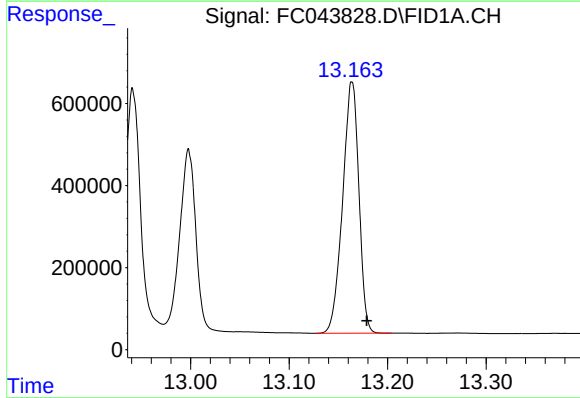
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: -0.014 min
Response: 6007060
Conc: 39.58 ug/ml



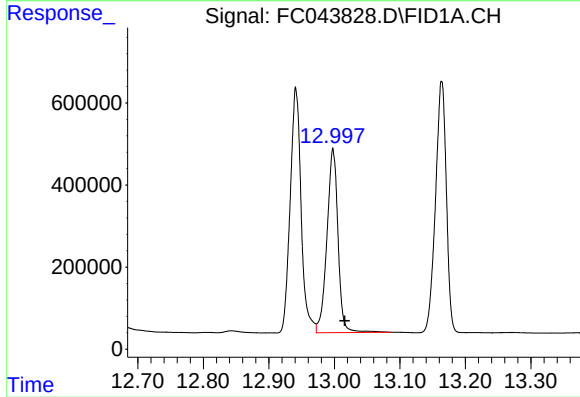
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.014 min
Response: 7236752
Conc: 51.85 ug/ml



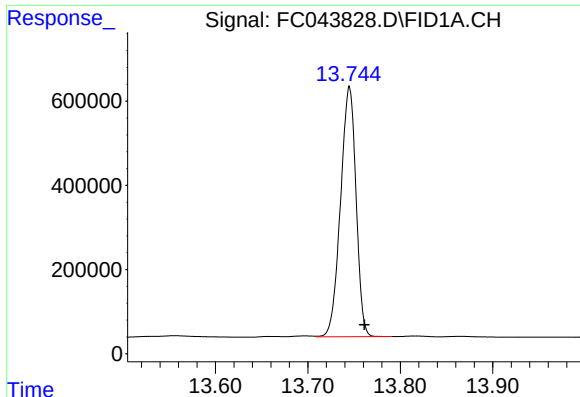
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.015 min
Response: 7039911
Conc: 49.54 ug/ml



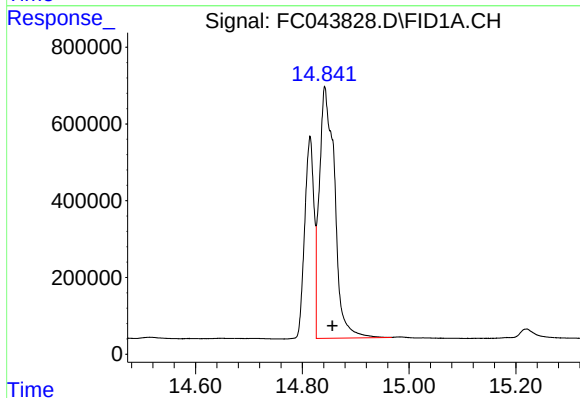
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.018 min
Response: 5275377
Conc: 44.49 ug/ml



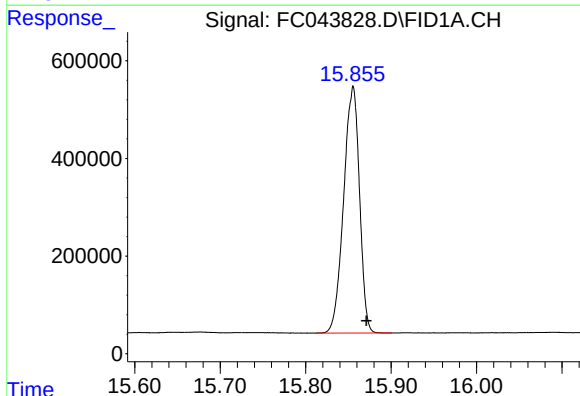
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.016 min
Response: 6924271
Conc: 48.73 ug/ml



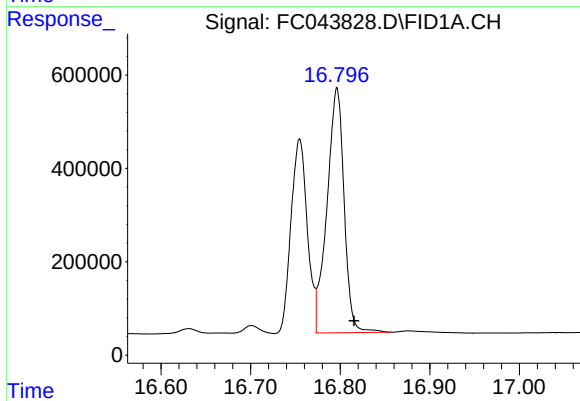
#14 n-Tetracosane (C24)

R.T.: 14.842 min
Delta R.T.: -0.014 min
Response: 13057537
Conc: 90.96 ug/ml



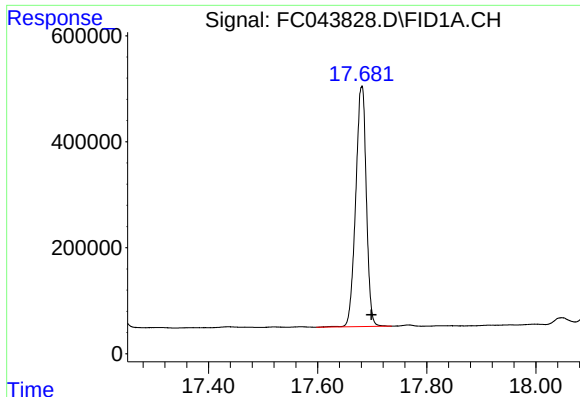
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.016 min
Response: 6515976
Conc: 45.57 ug/ml



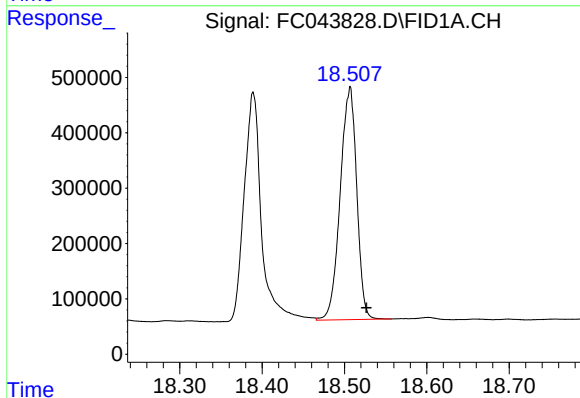
#16 n-Octacosane (C28)

R.T.: 16.796 min
Delta R.T.: -0.019 min
Response: 6985670
Conc: 49.28 ug/ml



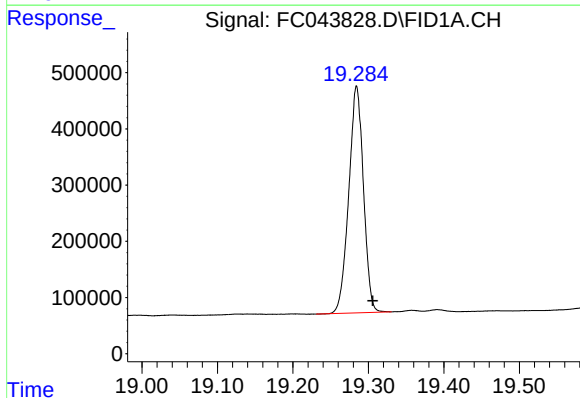
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.018 min
Response: 6128114
Conc: 43.70 ug/ml



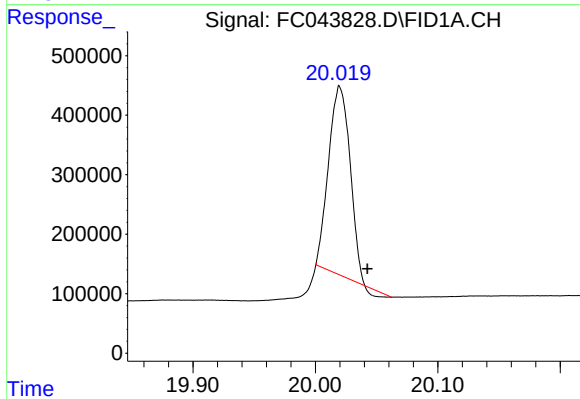
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.020 min
Response: 5855128
Conc: 44.08 ug/ml



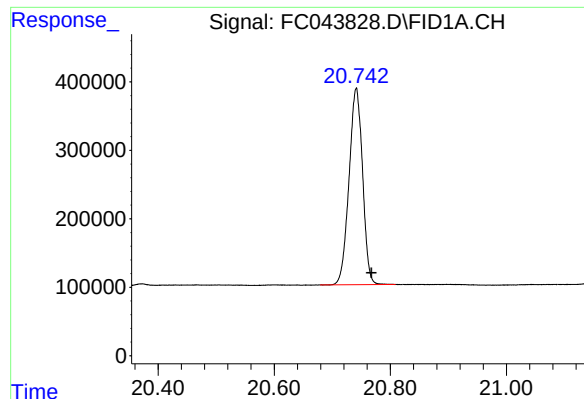
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: -0.021 min
Response: 5445543
Conc: 43.58 ug/ml



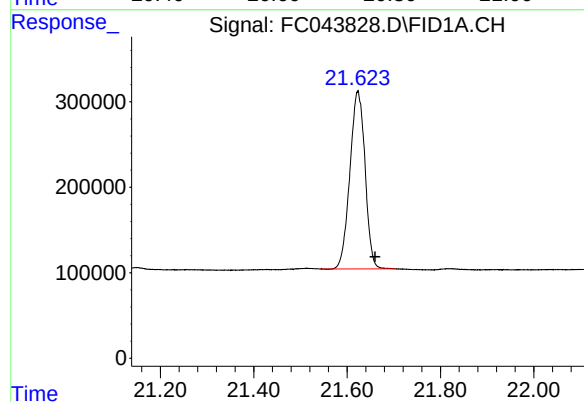
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.023 min
Response: 3804456
Conc: 32.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.026 min
Response: 4651161
Conc: 43.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.623 min
Delta R.T.: -0.037 min
Response: 4682631
Conc: 44.79 ug/ml