

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036868.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2018 14:43
 Operator : AJ\SJ
 Sample : AL IDOC SOIL 03
 Misc : FOR EGHOSA
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 03:34:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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...	12.811	4590652	48.754 ug/ml
Spiked Amount 50.000		Recovery =	97.51%
Target Compounds			
1) T n-Nonane (C9)	3.177	4007341	44.971 ug/ml
2) T n-Decane (C10)	4.245	4268650	47.483 ug/ml
4) T n-Dodecane (C12)	6.257	4724940	50.700 ug/ml
6) T n-Tetradecane (C14)	8.042	5104424	52.184 ug/ml
7) T n-Hexadecane (C16)	9.633	5296846	51.540 ug/ml
8) T n-Octadecane (C18)	11.068	5343098	49.200 ug/ml
10) T n-Eicosane (C20)	12.372	5396519	48.784 ug/ml
11) T n-Heneicosane (C21)	12.982	5536717	50.378 ug/ml
13) T n-Docosane (C22)	13.566	5611726	51.396 ug/ml
14) T n-Tetracosane (C24)	14.664	5606905	51.356 ug/ml
15) T n-Hexacosane (C26)	15.681	5660726	52.400 ug/ml
16) T n-Octacosane (C28)	16.628	5767288	52.271 ug/ml
17) T n-Tricontane (C30)	17.512	5758583	49.489 ug/ml
18) T n-Dotriacontane (C32)	18.341	5896026	50.561 ug/ml
19) T n-Tetratriacontane (C34)	19.122	5524688	49.303 ug/ml
20) T n-Hexatriacontane (C36)	19.859	5123501	48.390 ug/ml
21) T n-Octatriacontane (C38)	20.565	5067963	47.944 ug/ml
22) T n-Tetracontane (C40)	21.398	4770180	44.428 ug/ml

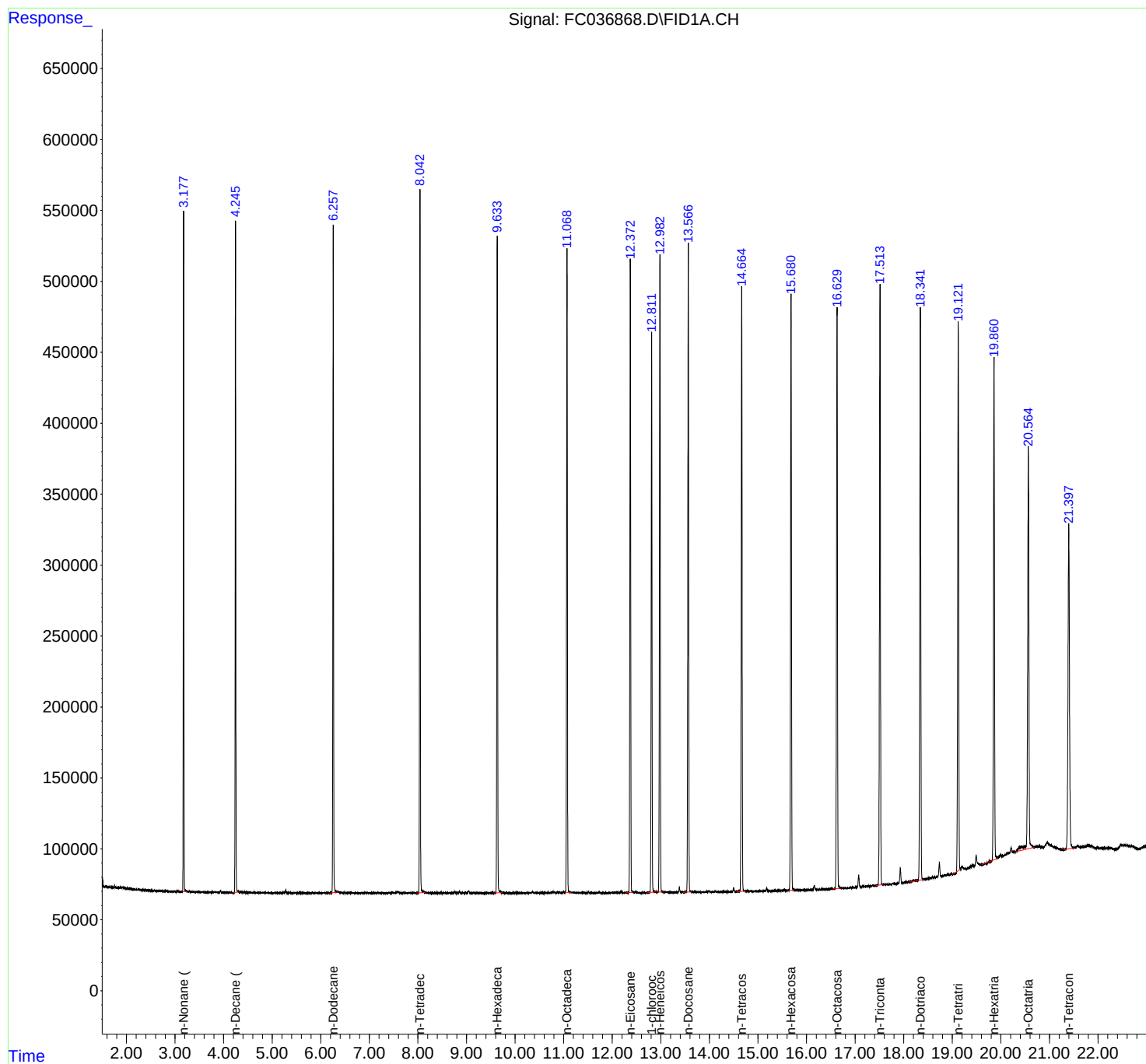
(f)=RT Delta > 1/2 Window

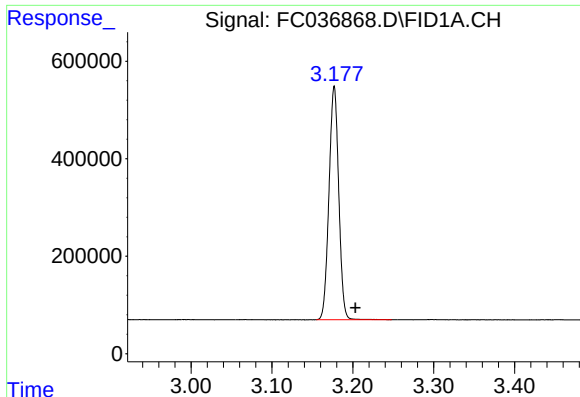
(m)=manual int.

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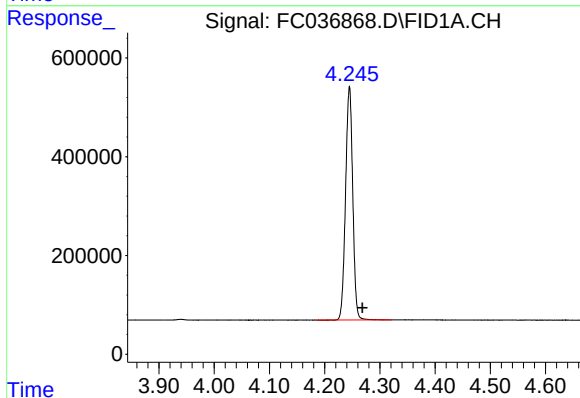
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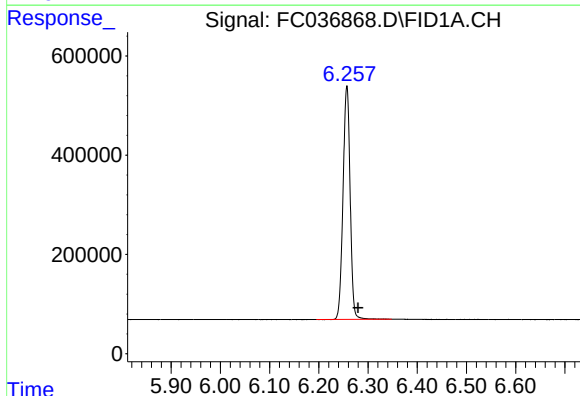
#1 n-Nonane (C9)

R.T.: 3.177 min
Delta R.T.: -0.026 min
Response: 4007341
Conc: 44.97 ug/ml



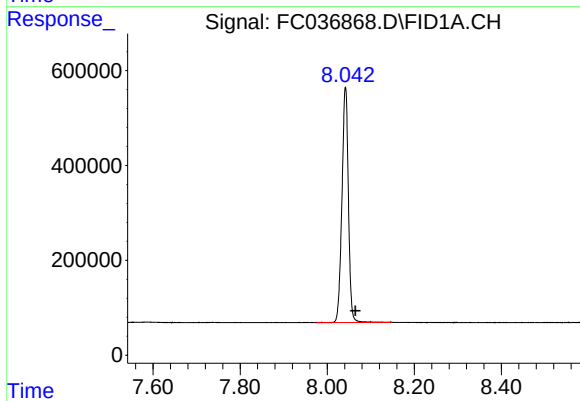
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 4268650
Conc: 47.48 ug/ml



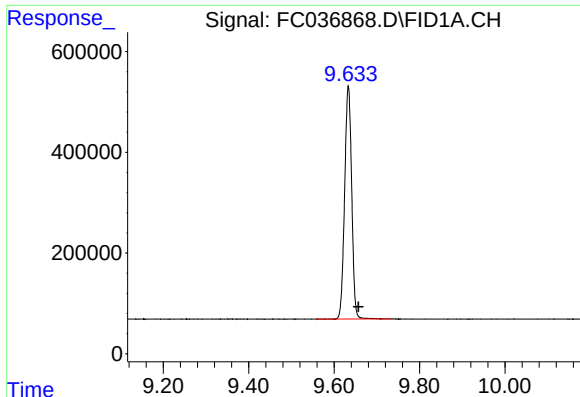
#4 n-Dodecane (C12)

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 4724940
Conc: 50.70 ug/ml



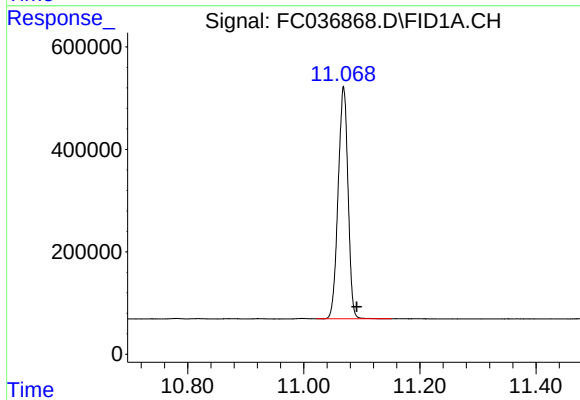
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.023 min
Response: 5104424
Conc: 52.18 ug/ml



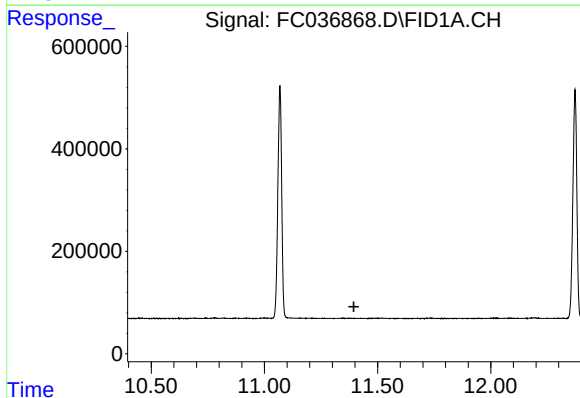
#7 n-Hexadecane (C16)

R.T.: 9.633 min
Delta R.T.: -0.024 min
Response: 5296846
Conc: 51.54 ug/ml



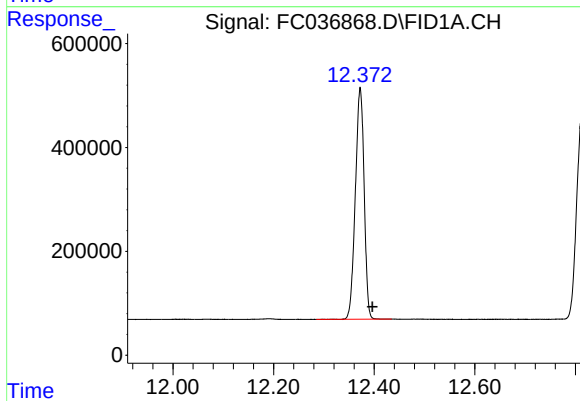
#8 n-Octadecane (C18)

R.T.: 11.068 min
Delta R.T.: -0.023 min
Response: 5343098
Conc: 49.20 ug/ml



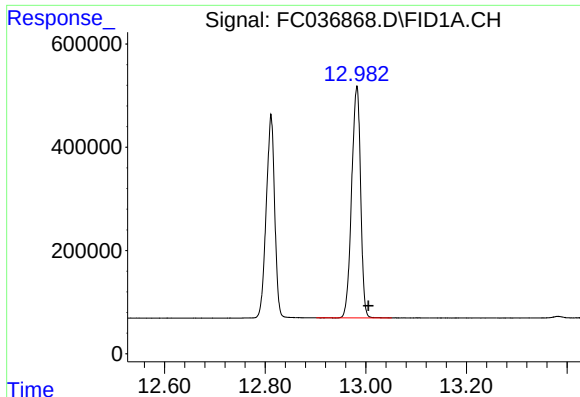
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



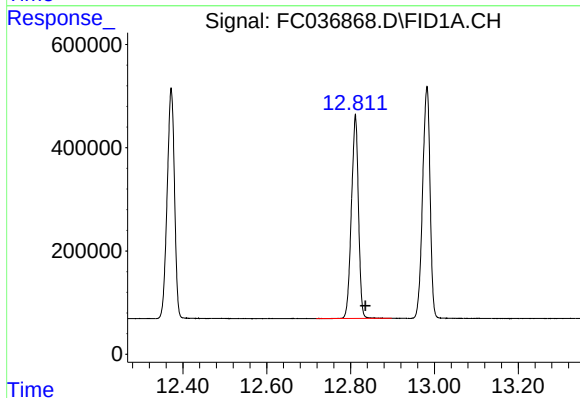
#10 n-Eicosane (C20)

R.T.: 12.372 min
Delta R.T.: -0.024 min
Response: 5396519
Conc: 48.78 ug/ml



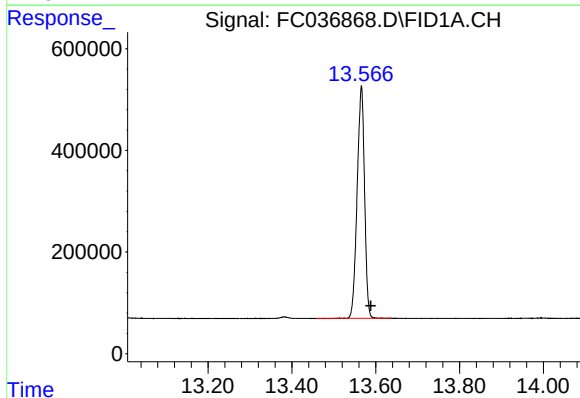
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: -0.023 min
Response: 5536717
Conc: 50.38 ug/ml



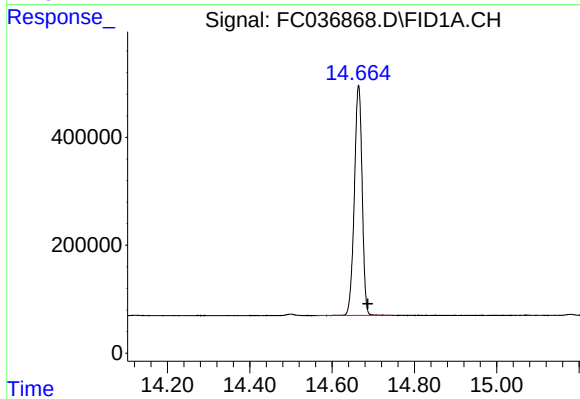
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: -0.024 min
Response: 4590652
Conc: 48.75 ug/ml



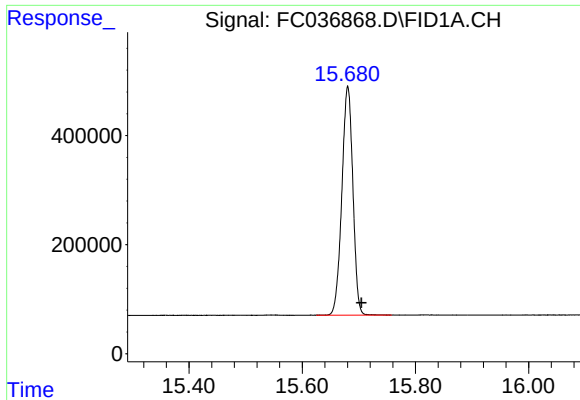
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: -0.023 min
Response: 5611726
Conc: 51.40 ug/ml



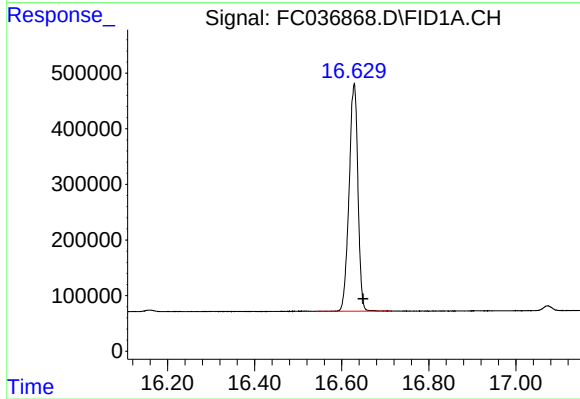
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.022 min
Response: 5606905
Conc: 51.36 ug/ml



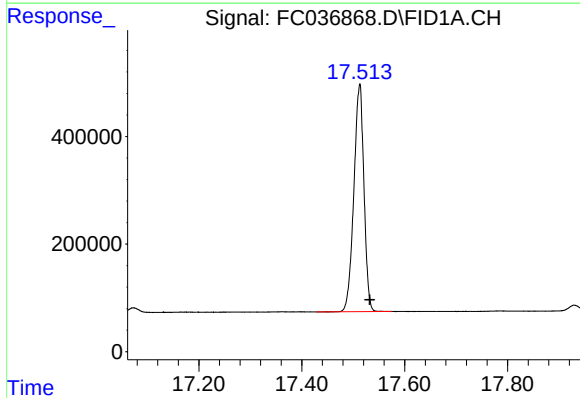
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: -0.024 min
Response: 5660726
Conc: 52.40 ug/ml



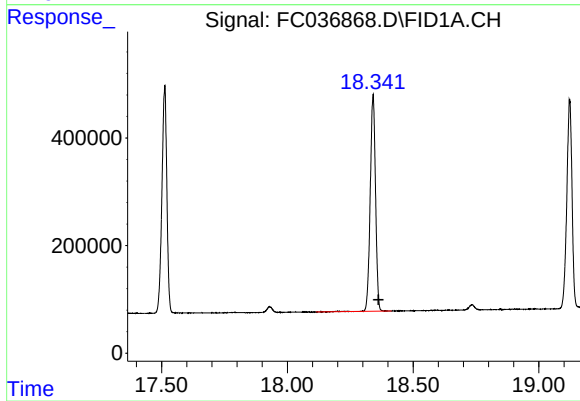
#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: -0.021 min
Response: 5767288
Conc: 52.27 ug/ml



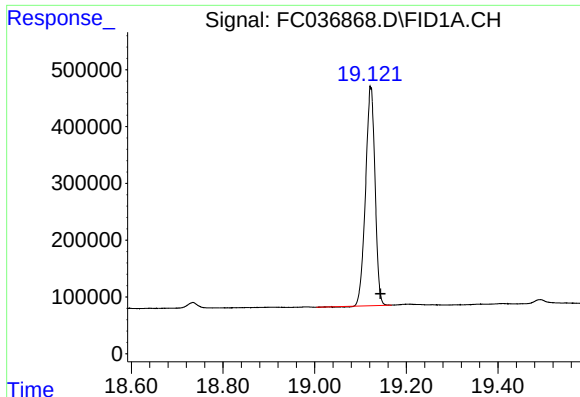
#17 n-Tricontane (C30)

R.T.: 17.512 min
Delta R.T.: -0.020 min
Response: 5758583
Conc: 49.49 ug/ml



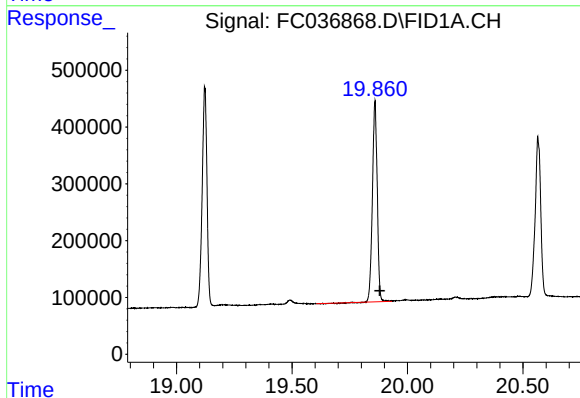
#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: -0.021 min
Response: 5896026
Conc: 50.56 ug/ml



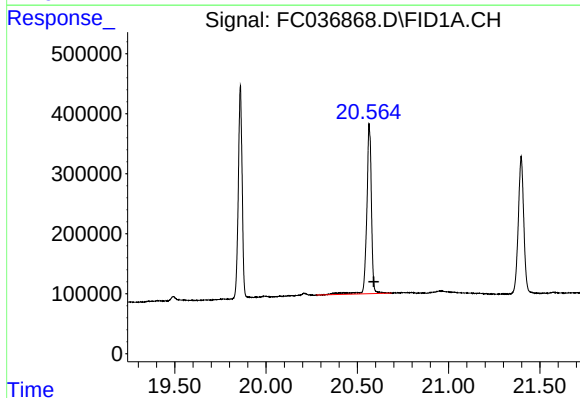
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.021 min
Response: 5524688
Conc: 49.30 ug/ml



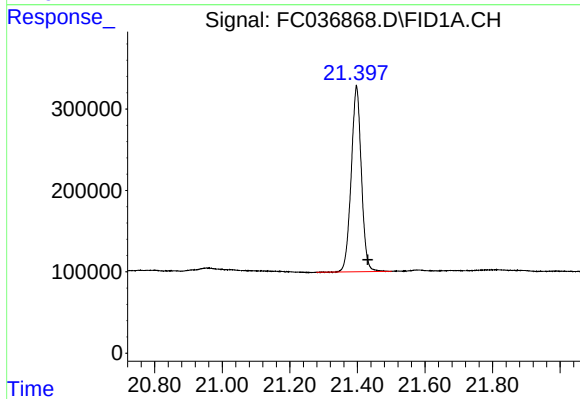
#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: -0.021 min
Response: 5123501
Conc: 48.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: -0.025 min
Response: 5067963
Conc: 47.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.398 min
Delta R.T.: -0.034 min
Response: 4770180
Conc: 44.43 ug/ml