

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120821AL\
 Data File : FC057290.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2021 14:05
 Operator : AJ\MA
 Sample : PB141218BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 01:07:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 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			
12) S 1-chlorooctadecane (S...	13.014	2643871	29.042 ug/ml
Spiked Amount 50.000		Recovery =	58.08%
Target Compounds			
1) T n-Nonane (C9)	3.347	2488830	24.561 ug/ml
2) T n-Decane (C10)	4.413	3057218	30.530 ug/ml
4) T n-Dodecane (C12)	6.431	3541360	34.927 ug/ml
6) T n-Tetradecane (C14)	8.224	3790792	37.414 ug/ml
7) T n-Hexadecane (C16)	9.824	4202919	40.957 ug/ml
8) T n-Octadecane (C18)	11.263	4519323	42.182 ug/ml
10) T n-Eicosane (C20)	12.570	4393180	41.075 ug/ml
11) T n-Heneicosane (C21)	13.182	4361752	40.277 ug/ml
13) T n-Docosane (C22)	13.767	4288010	40.025 ug/ml
14) T n-Tetracosane (C24)	14.867	4157954	38.409 ug/ml
15) T n-Hexacosane (C26)	15.885	3990796	37.466 ug/ml
16) T n-Octacosane (C28)	16.831	3851476	36.108 ug/ml
17) T n-Tricontane (C30)	17.715	3775982	35.427 ug/ml
18) T n-Dotriacontane (C32)	18.544	3675504	34.846 ug/ml
19) T n-Tetratriacontane (C34)	19.325	3515964	33.844 ug/ml
20) T n-Hexatriacontane (C36)	20.060	3269606	32.370 ug/ml
21) T n-Octatriacontane (C38)	20.790	3099775	33.768 ug/ml
22) T n-Tetracontane (C40)	21.690	3136060	34.813 ug/ml

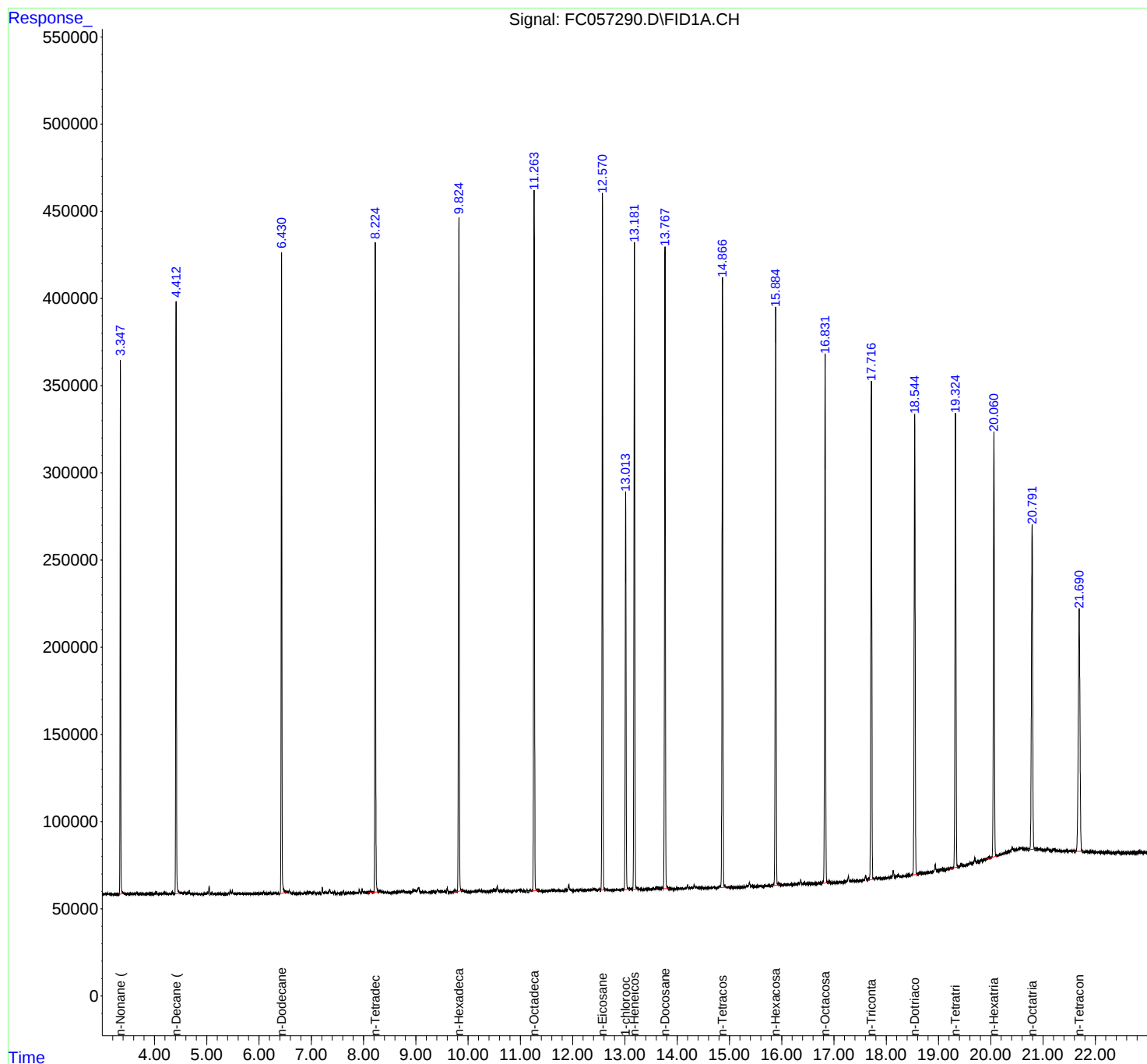
(f)=RT Delta > 1/2 Window

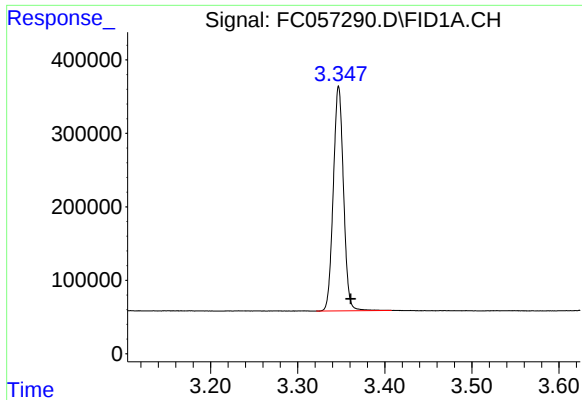
(m)=manual int.

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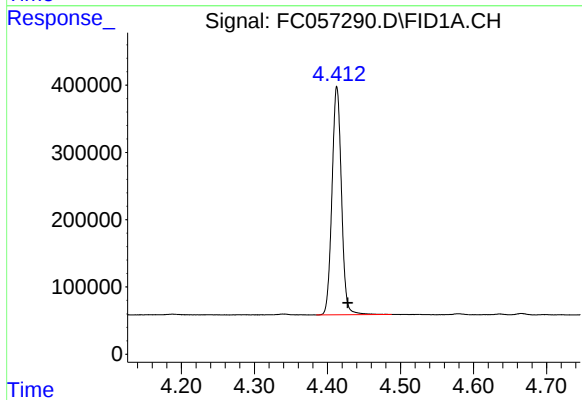
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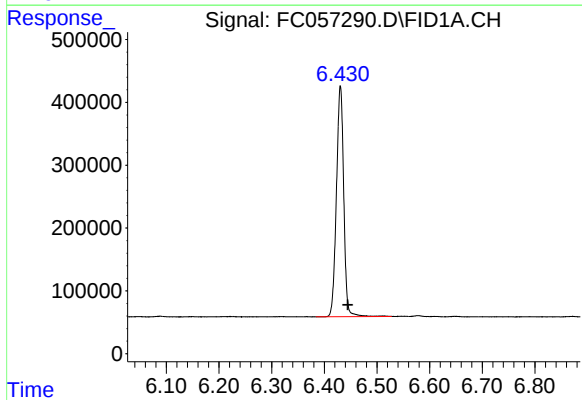
#1 n-Nonane (C9)

R.T.: 3.347 min
Delta R.T.: -0.014 min
Response: 2488830
Conc: 24.56 ug/ml



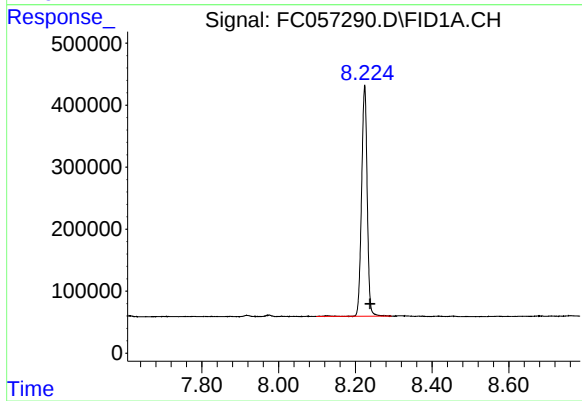
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: -0.015 min
Response: 3057218
Conc: 30.53 ug/ml



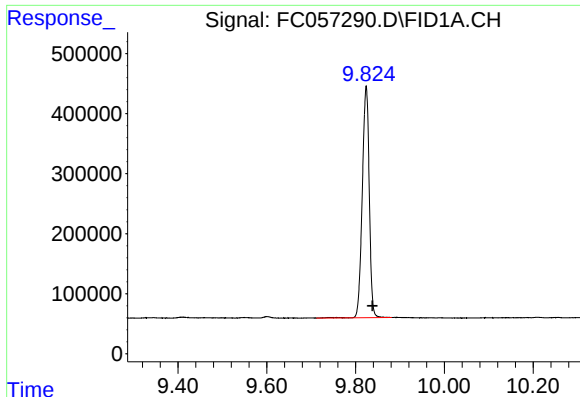
#4 n-Dodecane (C12)

R.T.: 6.431 min
Delta R.T.: -0.014 min
Response: 3541360
Conc: 34.93 ug/ml



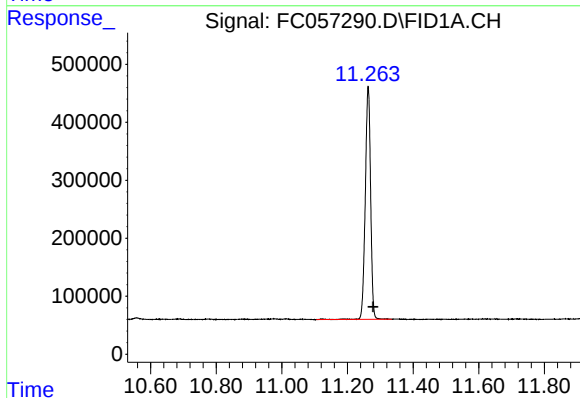
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 3790792
Conc: 37.41 ug/ml



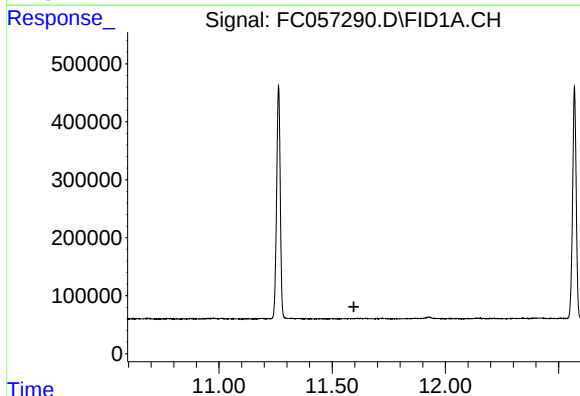
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: -0.014 min
Response: 4202919
Conc: 40.96 ug/ml



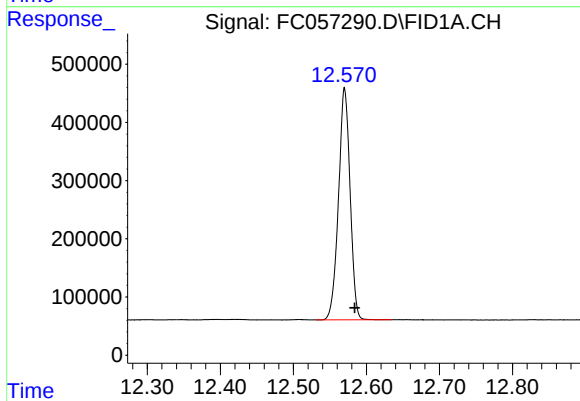
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.015 min
Response: 4519323
Conc: 42.18 ug/ml



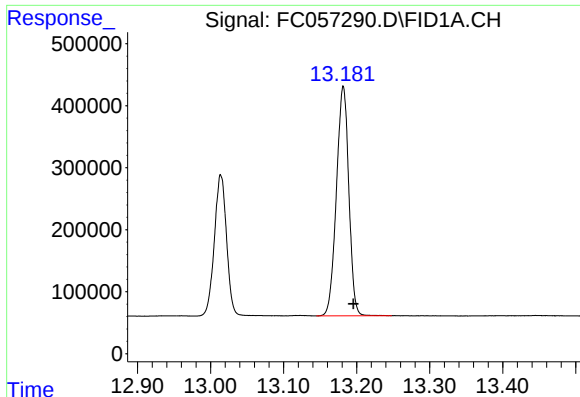
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.596 min
Response: 0
Conc: N.D.



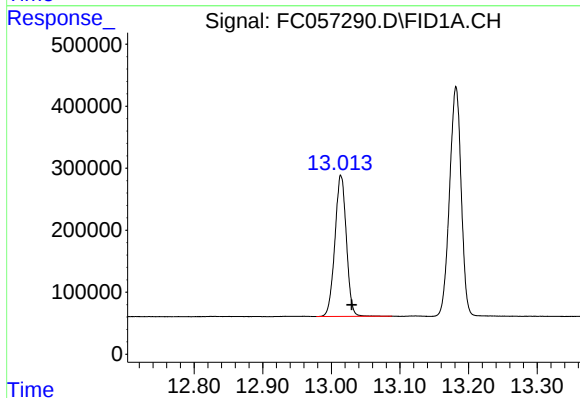
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.014 min
Response: 4393180
Conc: 41.07 ug/ml



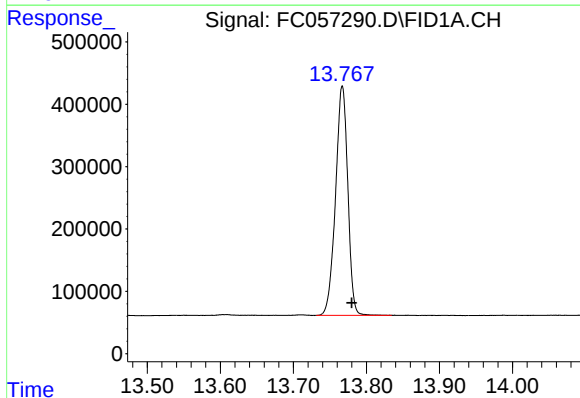
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.014 min
Response: 4361752
Conc: 40.28 ug/ml



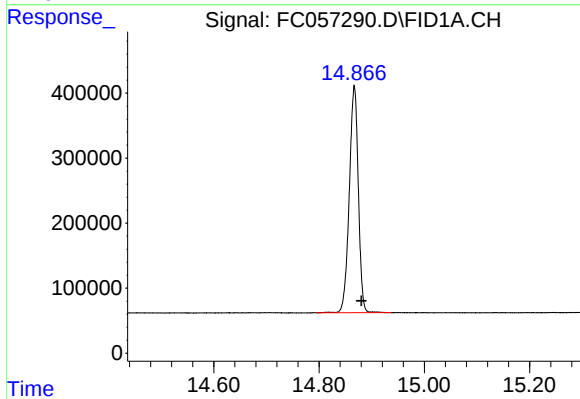
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: -0.016 min
Response: 2643871
Conc: 29.04 ug/ml



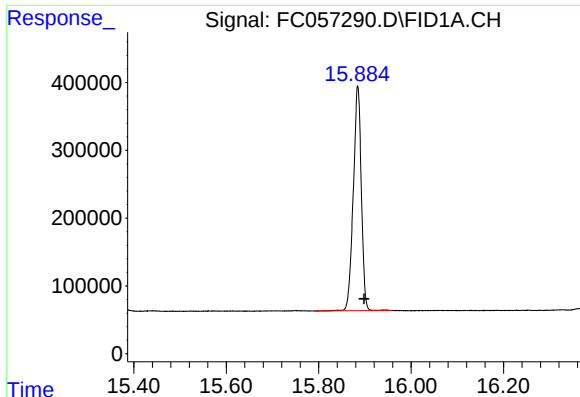
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.013 min
Response: 4288010
Conc: 40.02 ug/ml



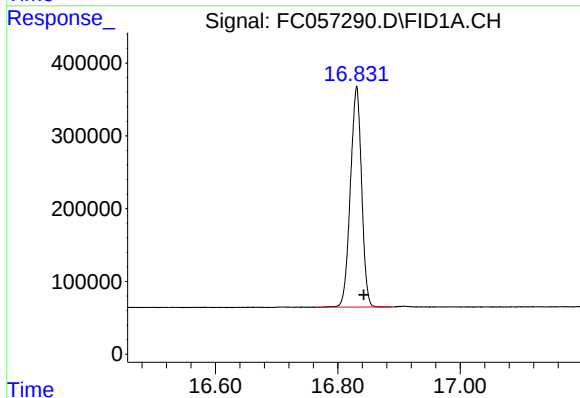
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.014 min
Response: 4157954
Conc: 38.41 ug/ml



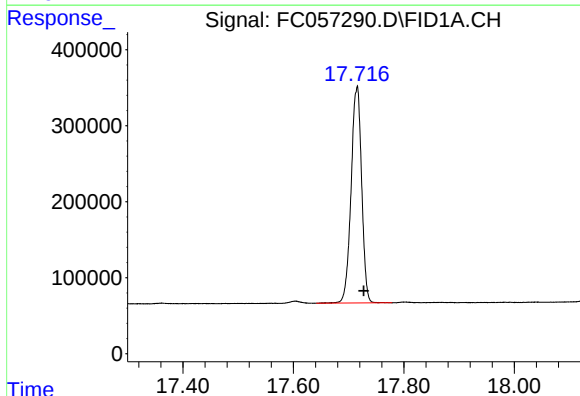
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.013 min
Response: 3990796
Conc: 37.47 ug/ml



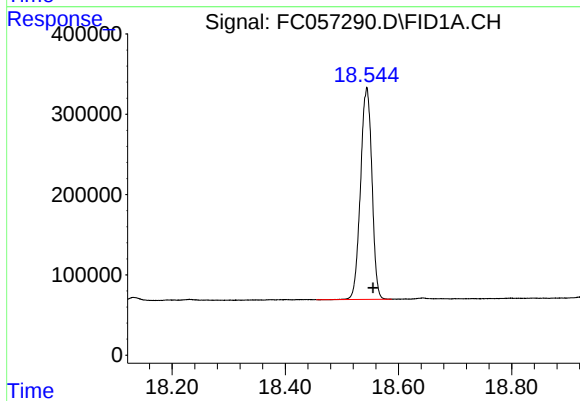
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.012 min
Response: 3851476
Conc: 36.11 ug/ml



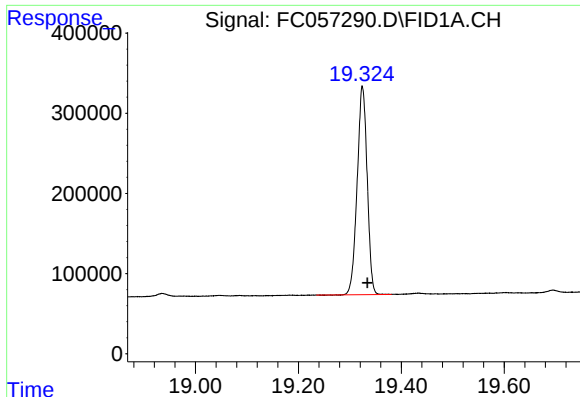
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: -0.013 min
Response: 3775982
Conc: 35.43 ug/ml



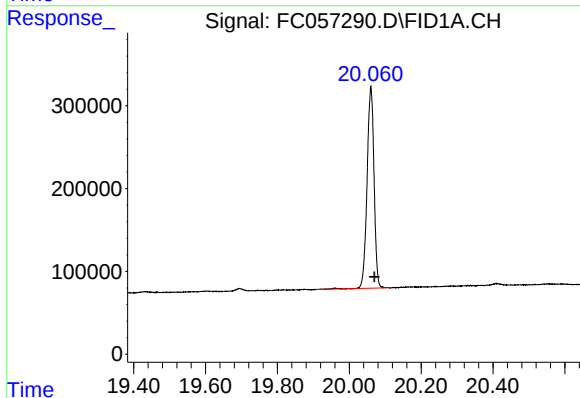
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.012 min
Response: 3675504
Conc: 34.85 ug/ml



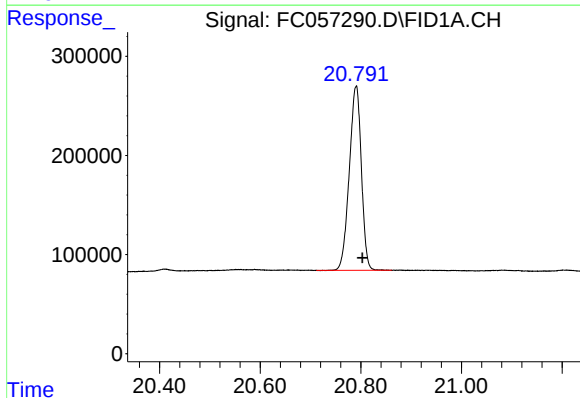
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.010 min
Response: 3515964
Conc: 33.84 ug/ml



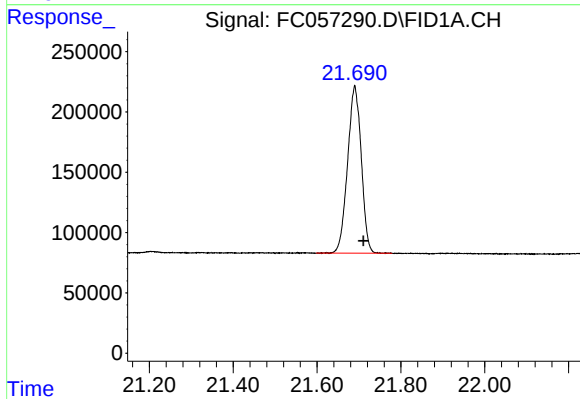
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: -0.010 min
Response: 3269606
Conc: 32.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: -0.012 min
Response: 3099775
Conc: 33.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.020 min
Response: 3136060
Conc: 34.81 ug/ml