

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049291.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2020 13:37
 Operator : DD\AJ
 Sample : L3816-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ALMASI-3MSD

Integration File: autoint1.e
 Quant Time: Aug 31 02:27:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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...	13.109	3489077	35.866 ug/ml
Spiked Amount 50.000		Recovery =	71.73%
Target Compounds			
1) T n-Nonane (C9)	3.407	4077746	39.097 ug/ml
2) T n-Decane (C10)	4.484	5084395	48.475 ug/ml
4) T n-Dodecane (C12)	6.511	6142819	57.915 ug/ml
6) T n-Tetradecane (C14)	8.310	6555569	62.252 ug/ml
7) T n-Hexadecane (C16)	9.912	6868197	65.434 ug/ml
8) T n-Octadecane (C18)	11.356	7058814	64.253 ug/ml
10) T n-Eicosane (C20)	12.666	6902779	62.030 ug/ml
11) T n-Heneicosane (C21)	13.279	6863306	61.440 ug/ml
13) T n-Docosane (C22)	13.865	6785825	60.372 ug/ml
14) T n-Tetracosane (C24)	14.966	6579785	57.876 ug/ml
15) T n-Hexacosane (C26)	15.987	6248489	54.611 ug/ml
16) T n-Octacosane (C28)	16.935	6104291	52.470 ug/ml
17) T n-Tricontane (C30)	17.821	5958533	51.545 ug/ml
18) T n-Dotriacontane (C32)	18.651	5793048	53.577 ug/ml
19) T n-Tetratriacontane (C34)	19.435	5702583	54.982 ug/ml
20) T n-Hexatriacontane (C36)	20.174	5516179	55.479 ug/ml
21) T n-Octatriacontane (C38)	20.928	5350594	56.583 ug/ml
22) T n-Tetracontane (C40)	21.882	5394782	56.511 ug/ml

(f)=RT Delta > 1/2 Window

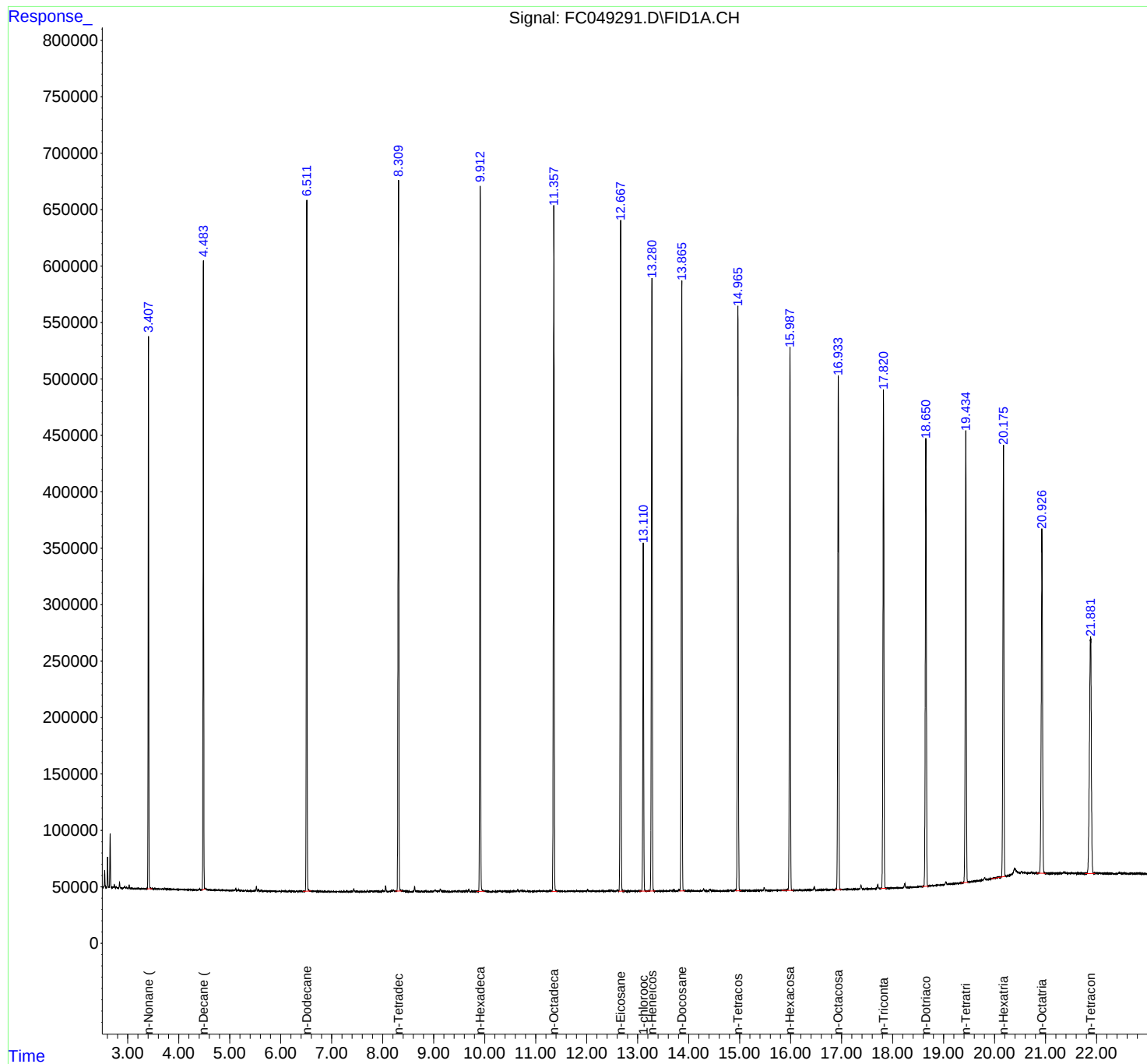
(m)=manual int.

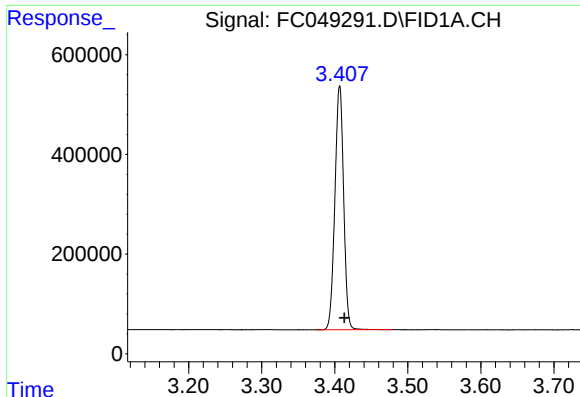
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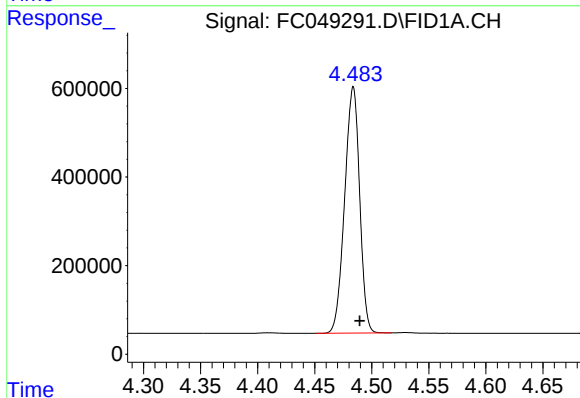




#1 n-Nonane (C9)

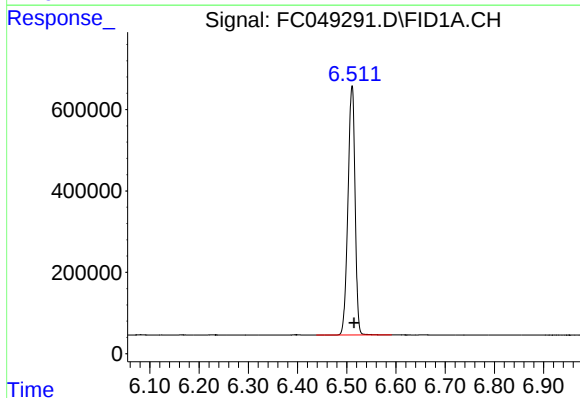
R.T.: 3.407 min
Delta R.T.: -0.006 min
Response: 4077746
Conc: 39.10 ug/ml

Instrument :
FID_C
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ALMASI-3MSD



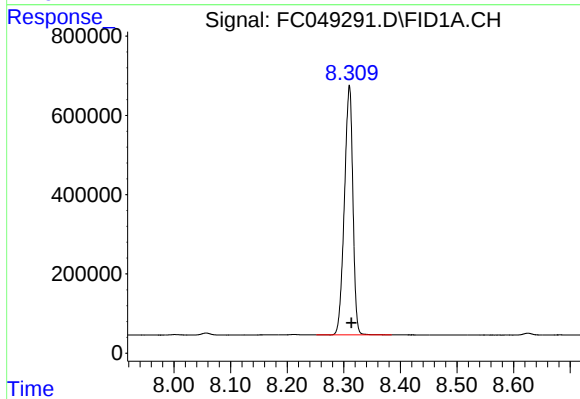
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 5084395
Conc: 48.47 ug/ml



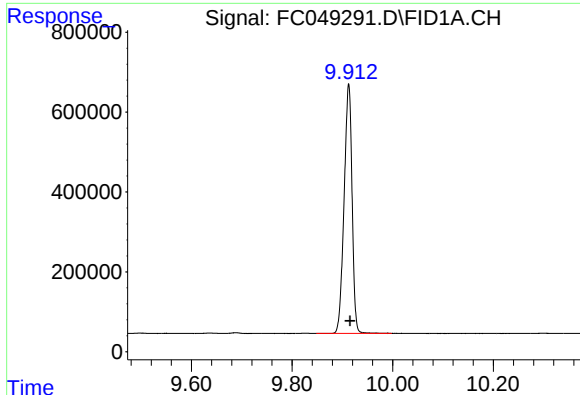
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 6142819
Conc: 57.92 ug/ml



#6 n-Tetradecane (C14)

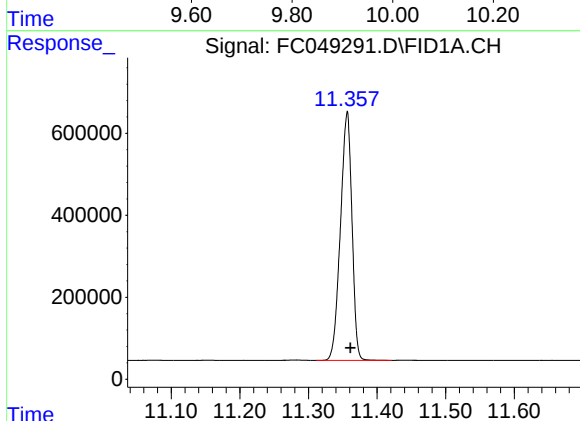
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 6555569
Conc: 62.25 ug/ml



#7 n-Hexadecane (C16)

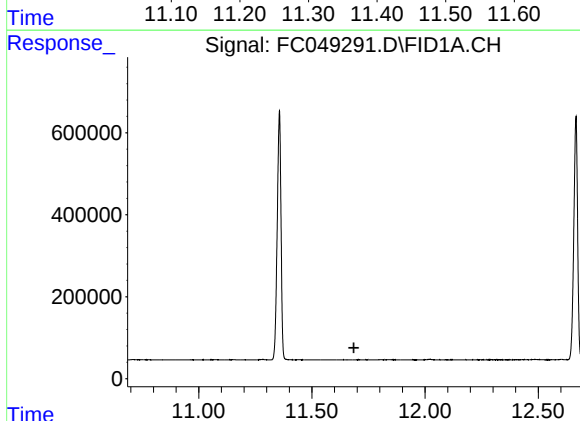
R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 6868197
Conc: 65.43 ug/ml

Instrument :
FID_C
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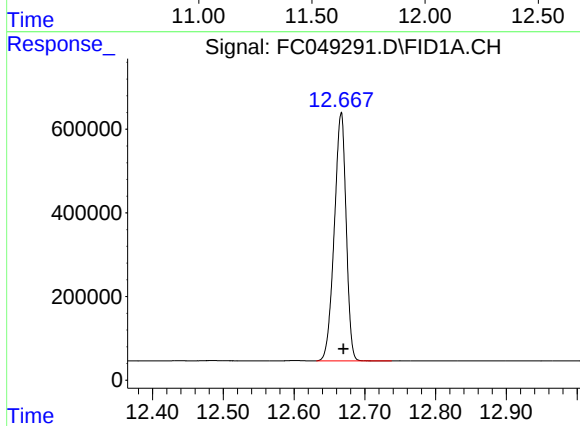
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 7058814
Conc: 64.25 ug/ml



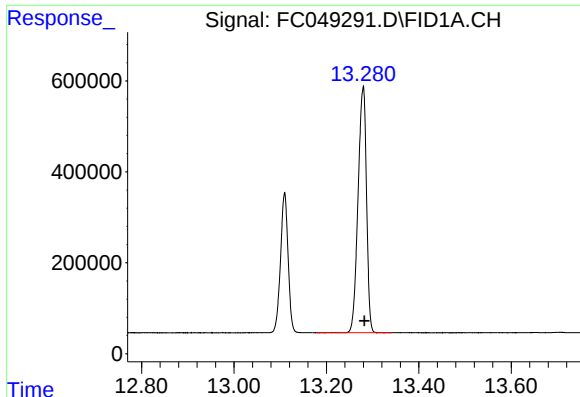
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

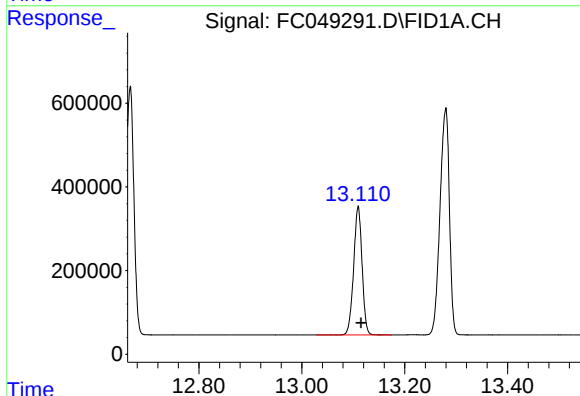
R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 6902779
Conc: 62.03 ug/ml



#11 n-Heneicosane (C21)

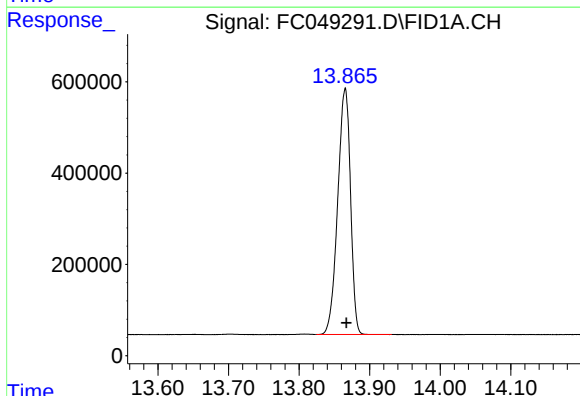
R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 6863306
Conc: 61.44 ug/ml

Instrument :
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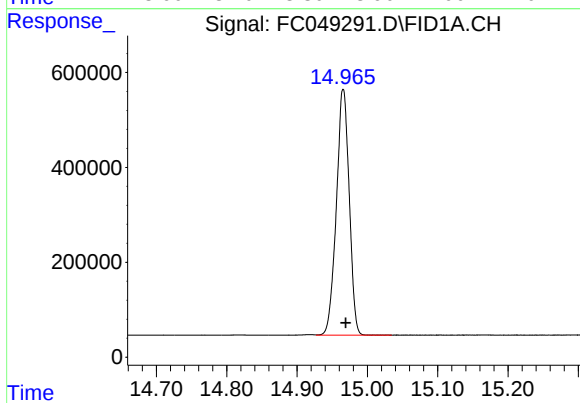
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.005 min
Response: 3489077
Conc: 35.87 ug/ml



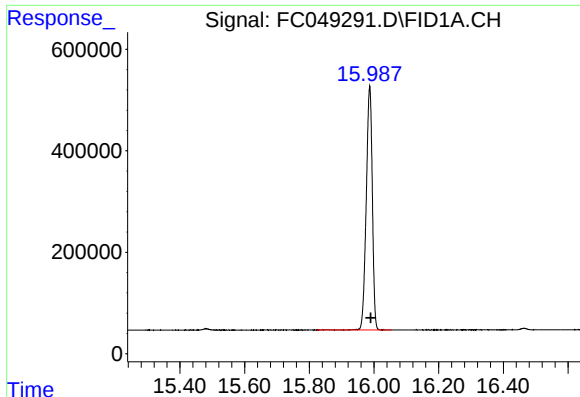
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.002 min
Response: 6785825
Conc: 60.37 ug/ml



#14 n-Tetracosane (C24)

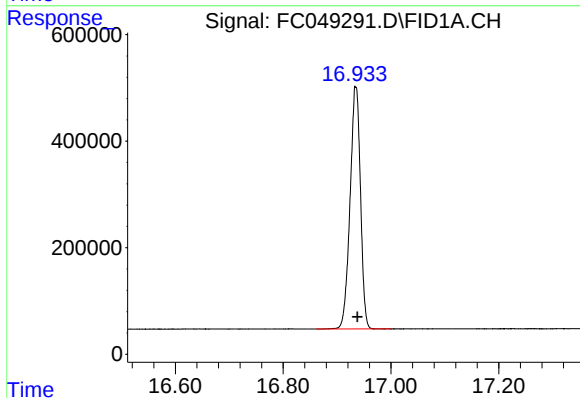
R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 6579785
Conc: 57.88 ug/ml



#15 n-Hexacosane (C26)

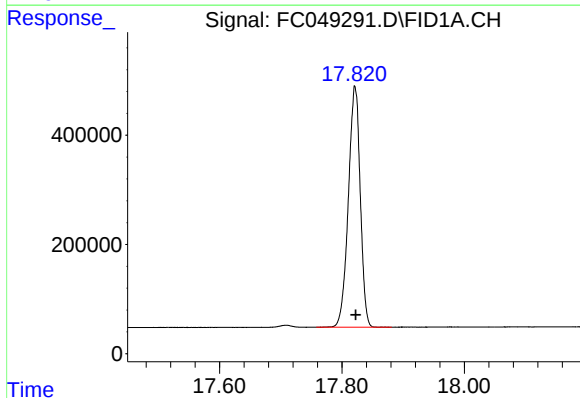
R.T.: 15.987 min
Delta R.T.: -0.004 min
Response: 6248489
Conc: 54.61 ug/ml

Instrument :
FID_C
ClientSampleId :
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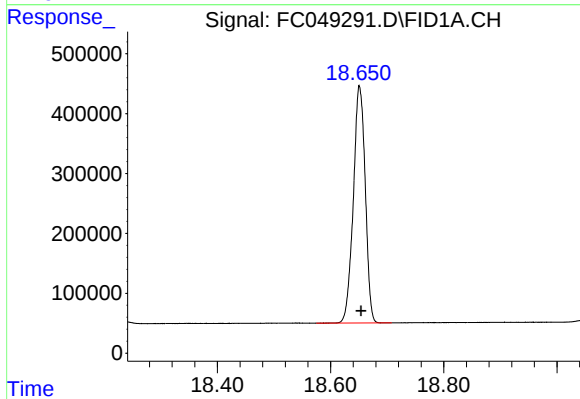
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.003 min
Response: 6104291
Conc: 52.47 ug/ml



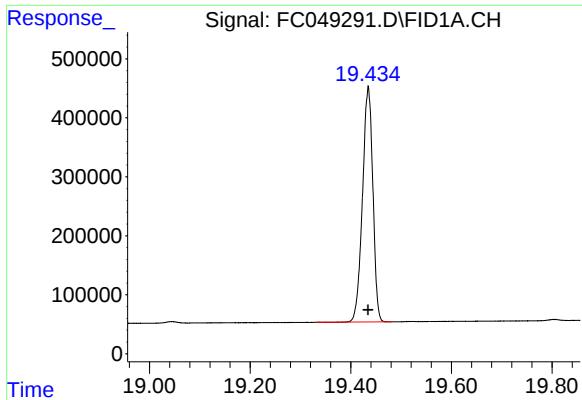
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.001 min
Response: 5958533
Conc: 51.55 ug/ml



#18 n-Dotriacontane (C32)

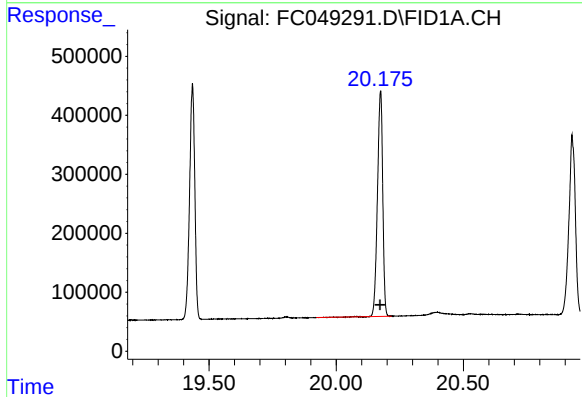
R.T.: 18.651 min
Delta R.T.: -0.002 min
Response: 5793048
Conc: 53.58 ug/ml



#19 n-Tetratriacontane (C34)

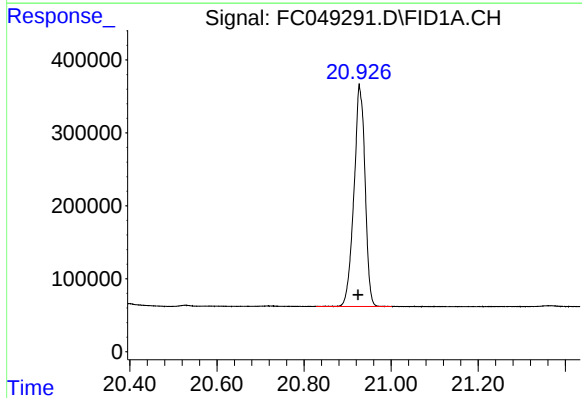
R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 5702583
Conc: 54.98 ug/ml

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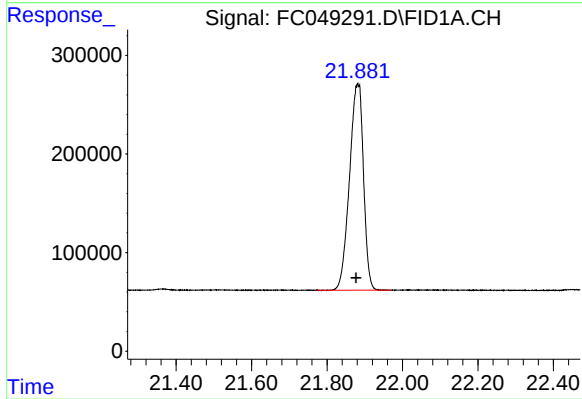
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.002 min
Response: 5516179
Conc: 55.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: 0.004 min
Response: 5350594
Conc: 56.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.005 min
Response: 5394782
Conc: 56.51 ug/ml