

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046531.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2020 18:59
 Operator : DD\AJ
 Sample : L2043-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 28 01:55:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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...	13.178	4348919	50.464 ug/ml
Spiked Amount 50.000		Recovery =	100.93%
Target Compounds			
1) T n-Nonane (C9)	3.541	3187949	33.195 ug/ml
2) T n-Decane (C10)	4.610	3887379	40.474 ug/ml
4) T n-Dodecane (C12)	6.618	4428749	45.372 ug/ml
6) T n-Tetradecane (C14)	8.402	4862669	49.383 ug/ml
7) T n-Hexadecane (C16)	9.995	5264203	52.730 ug/ml
8) T n-Octadecane (C18)	11.429	5607003	55.243 ug/ml
10) T n-Eicosane (C20)	12.732	5540759	54.198 ug/ml
11) T n-Heneicosane (C21)	13.341	5500510	53.349 ug/ml
13) T n-Docosane (C22)	13.924	5494052	53.520 ug/ml
14) T n-Tetracosane (C24)	15.023	5384624	52.163 ug/ml
15) T n-Hexacosane (C26)	16.040	5271462	51.379 ug/ml
16) T n-Octacosane (C28)	16.984	5264938	51.731 ug/ml
17) T n-Tricontane (C30)	17.867	5201349	53.089 ug/ml
18) T n-Dotriacontane (C32)	18.696	4884700	58.262 ug/ml
19) T n-Tetratriacontane (C34)	19.476	4563756	63.698 ug/ml
20) T n-Hexatriacontane (C36)	20.210	4089722	58.380 ug/ml
21) T n-Octatriacontane (C38)	20.972	3588430	56.867 ug/ml
22) T n-Tetracontane (C40)	21.931	3486226	50.380 ug/ml

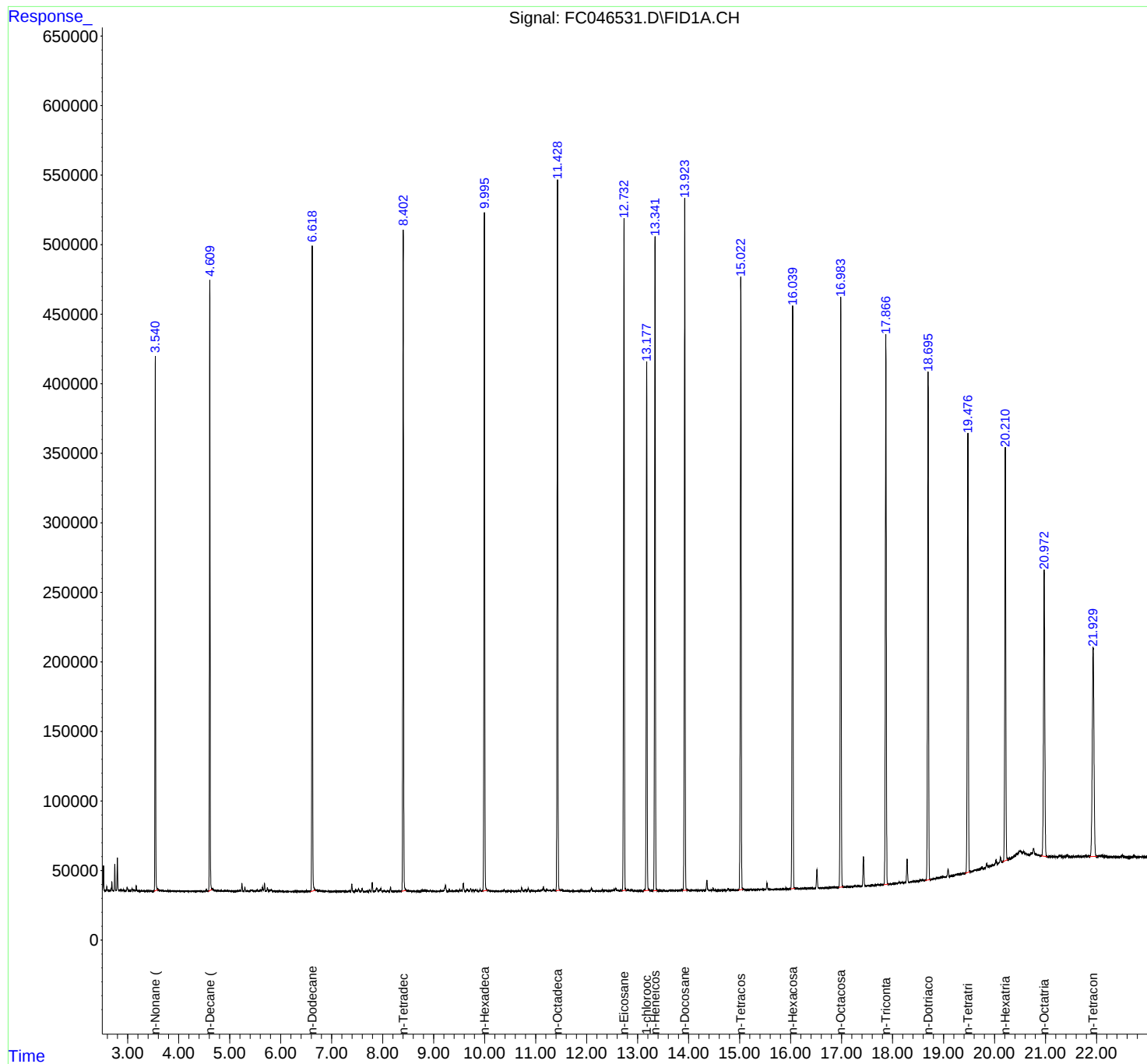
(f)=RT Delta > 1/2 Window

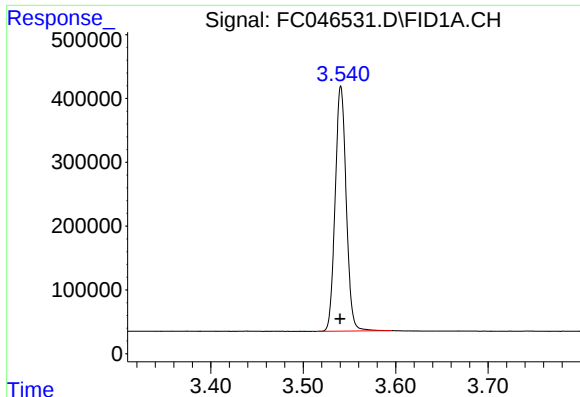
(m)=manual int.

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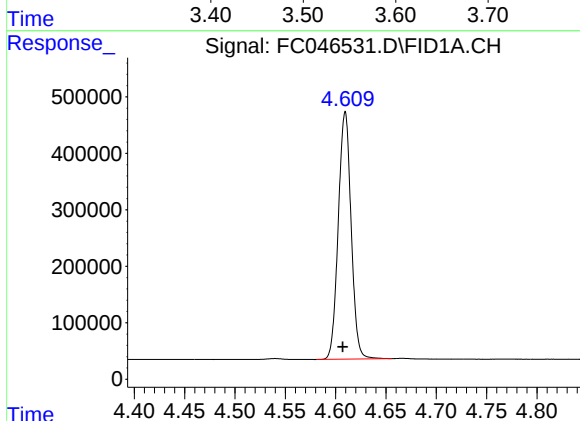
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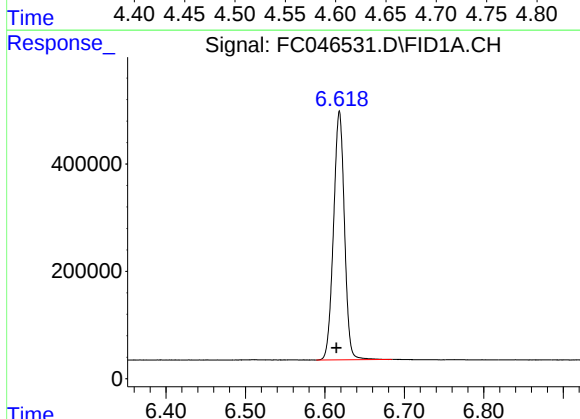
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 3187949
Conc: 33.20 ug/ml



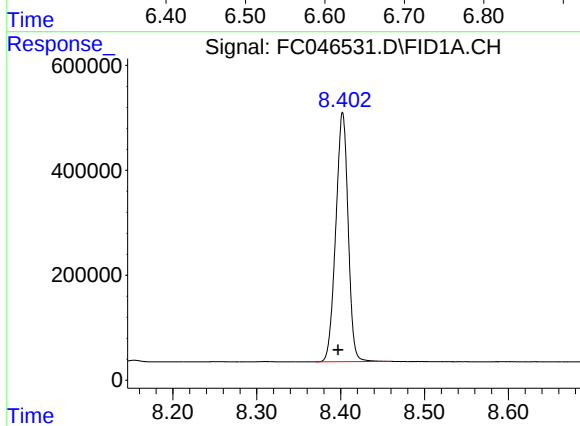
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 3887379
Conc: 40.47 ug/ml



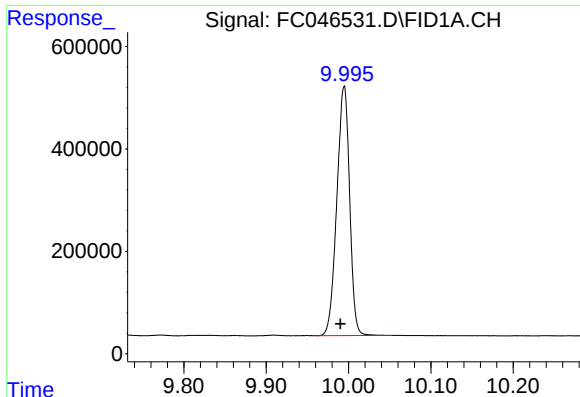
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.004 min
Response: 4428749
Conc: 45.37 ug/ml



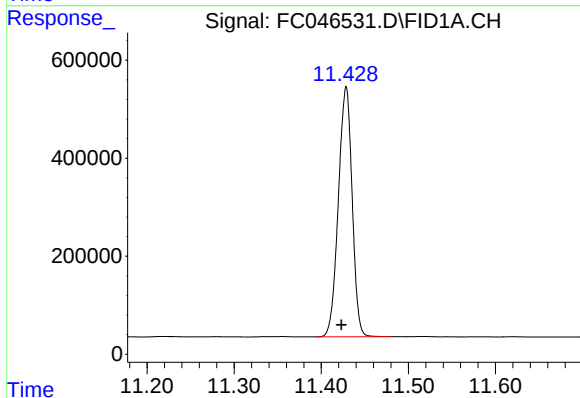
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 4862669
Conc: 49.38 ug/ml



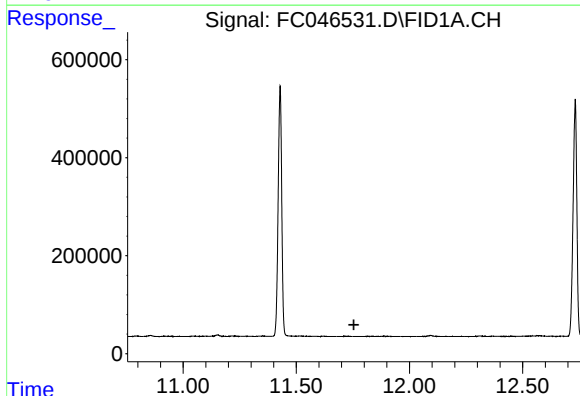
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 5264203
Conc: 52.73 ug/ml



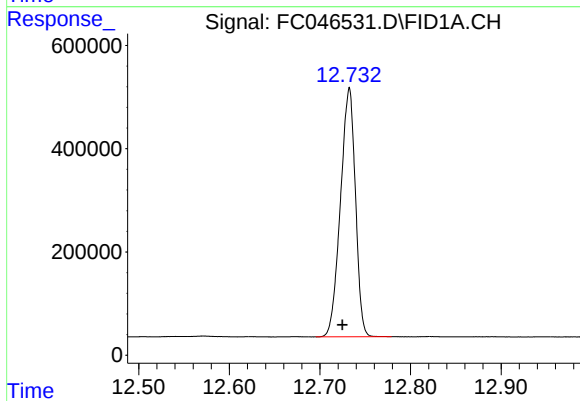
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.005 min
Response: 5607003
Conc: 55.24 ug/ml



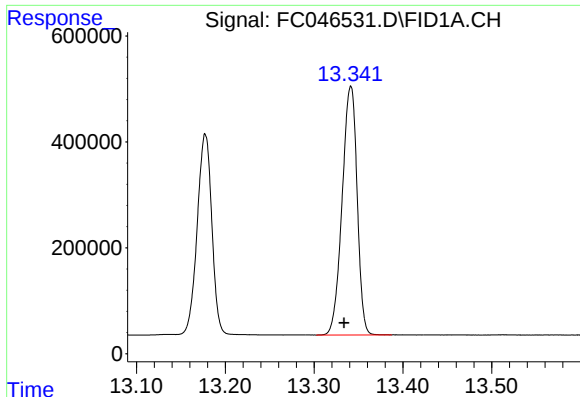
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.754 min
Response: 0
Conc: N.D.



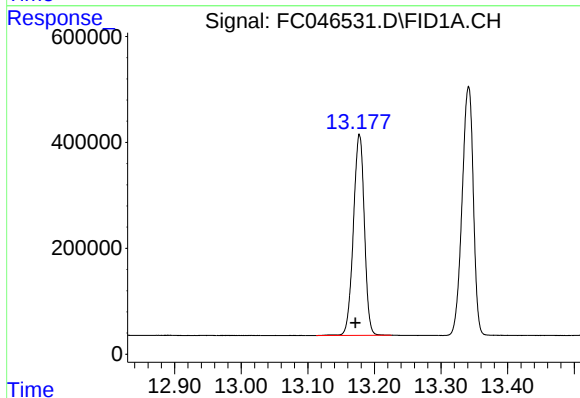
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 5540759
Conc: 54.20 ug/ml



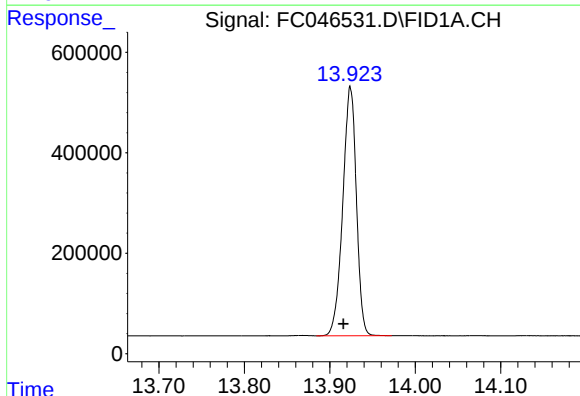
#11 n-Heneicosane (C21)

R.T.: 13.341 min
Delta R.T.: 0.008 min
Response: 5500510
Conc: 53.35 ug/ml



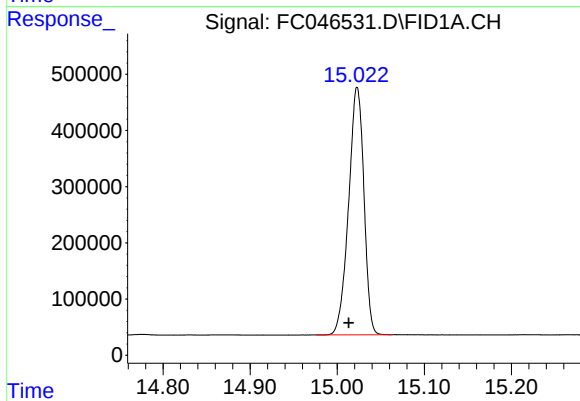
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: 0.006 min
Response: 4348919
Conc: 50.46 ug/ml



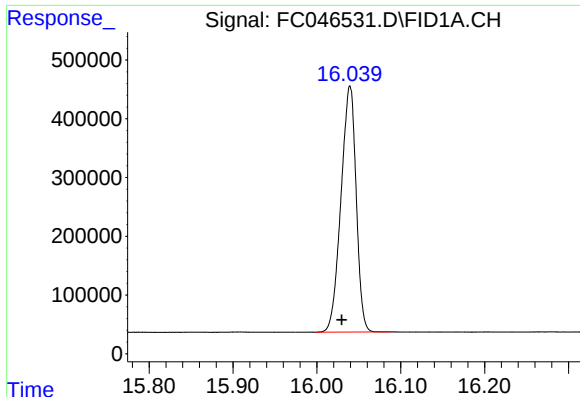
#13 n-Docosane (C22)

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 5494052
Conc: 53.52 ug/ml



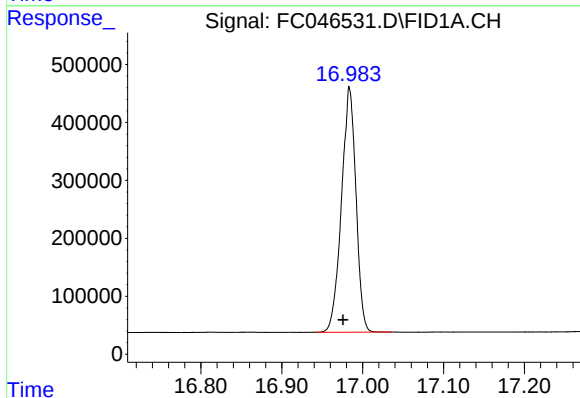
#14 n-Tetracosane (C24)

R.T.: 15.023 min
Delta R.T.: 0.010 min
Response: 5384624
Conc: 52.16 ug/ml



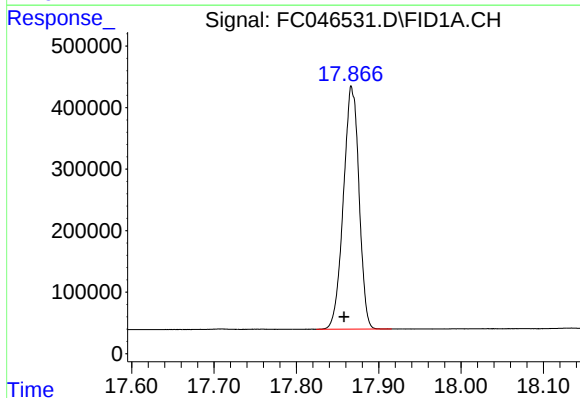
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: 0.010 min
Response: 5271462
Conc: 51.38 ug/ml



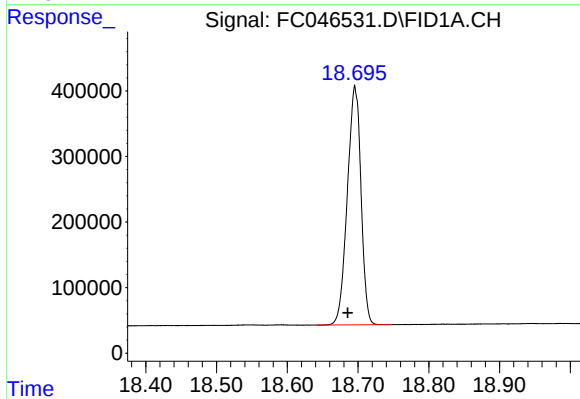
#16 n-Octacosane (C28)

R.T.: 16.984 min
Delta R.T.: 0.008 min
Response: 5264938
Conc: 51.73 ug/ml



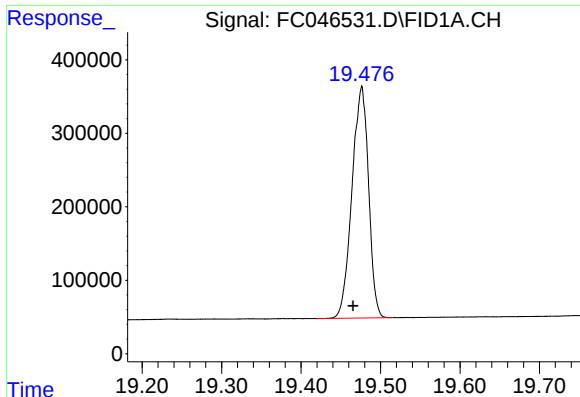
#17 n-Tricontane (C30)

R.T.: 17.867 min
Delta R.T.: 0.009 min
Response: 5201349
Conc: 53.09 ug/ml



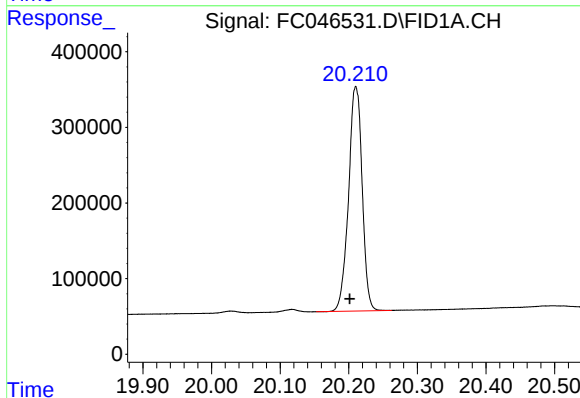
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: 0.010 min
Response: 4884700
Conc: 58.26 ug/ml



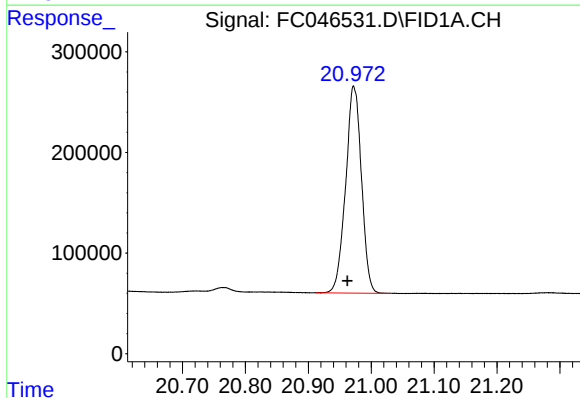
#19 n-Tetratriacontane (C34)

R.T.: 19.476 min
Delta R.T.: 0.011 min
Response: 4563756
Conc: 63.70 ug/ml



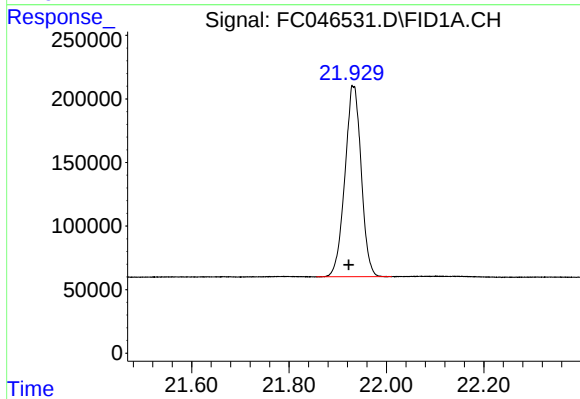
#20 n-Hexatriacontane (C36)

R.T.: 20.210 min
Delta R.T.: 0.009 min
Response: 4089722
Conc: 58.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.972 min
Delta R.T.: 0.010 min
Response: 3588430
Conc: 56.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.931 min
Delta R.T.: 0.008 min
Response: 3486226
Conc: 50.38 ug/ml