

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046530.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2020 18:22
 Operator : DD\AJ
 Sample : L2043-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 28 01:55:31 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...	13.177	3406622	39.530 ug/ml
Spiked Amount 50.000		Recovery =	79.06%
Target Compounds			
1) T n-Nonane (C9)	3.541	2505557	26.090 ug/ml
2) T n-Decane (C10)	4.609	3129741	32.586 ug/ml
4) T n-Dodecane (C12)	6.619	3930817	40.271 ug/ml
6) T n-Tetradecane (C14)	8.402	4459496	45.288 ug/ml
7) T n-Hexadecane (C16)	9.994	4605570	46.133 ug/ml
8) T n-Octadecane (C18)	11.428	4723365	46.537 ug/ml
10) T n-Eicosane (C20)	12.732	4617776	45.170 ug/ml
11) T n-Heneicosane (C21)	13.341	4576864	44.390 ug/ml
13) T n-Docosane (C22)	13.924	4572997	44.548 ug/ml
14) T n-Tetracosane (C24)	15.022	4479308	43.393 ug/ml
15) T n-Hexacosane (C26)	16.038	4385161	42.740 ug/ml
16) T n-Octacosane (C28)	16.983	4364171	42.881 ug/ml
17) T n-Tricontane (C30)	17.868	4309036	43.982 ug/ml
18) T n-Dotriacontane (C32)	18.697	4043075	48.224 ug/ml
19) T n-Tetratriacontane (C34)	19.473	3769039	52.606 ug/ml
20) T n-Hexatriacontane (C36)	20.209	3372268	48.138 ug/ml
21) T n-Octatriacontane (C38)	20.974	2957124	46.862 ug/ml
22) T n-Tetracontane (C40)	21.935	2860221	41.333 ug/ml

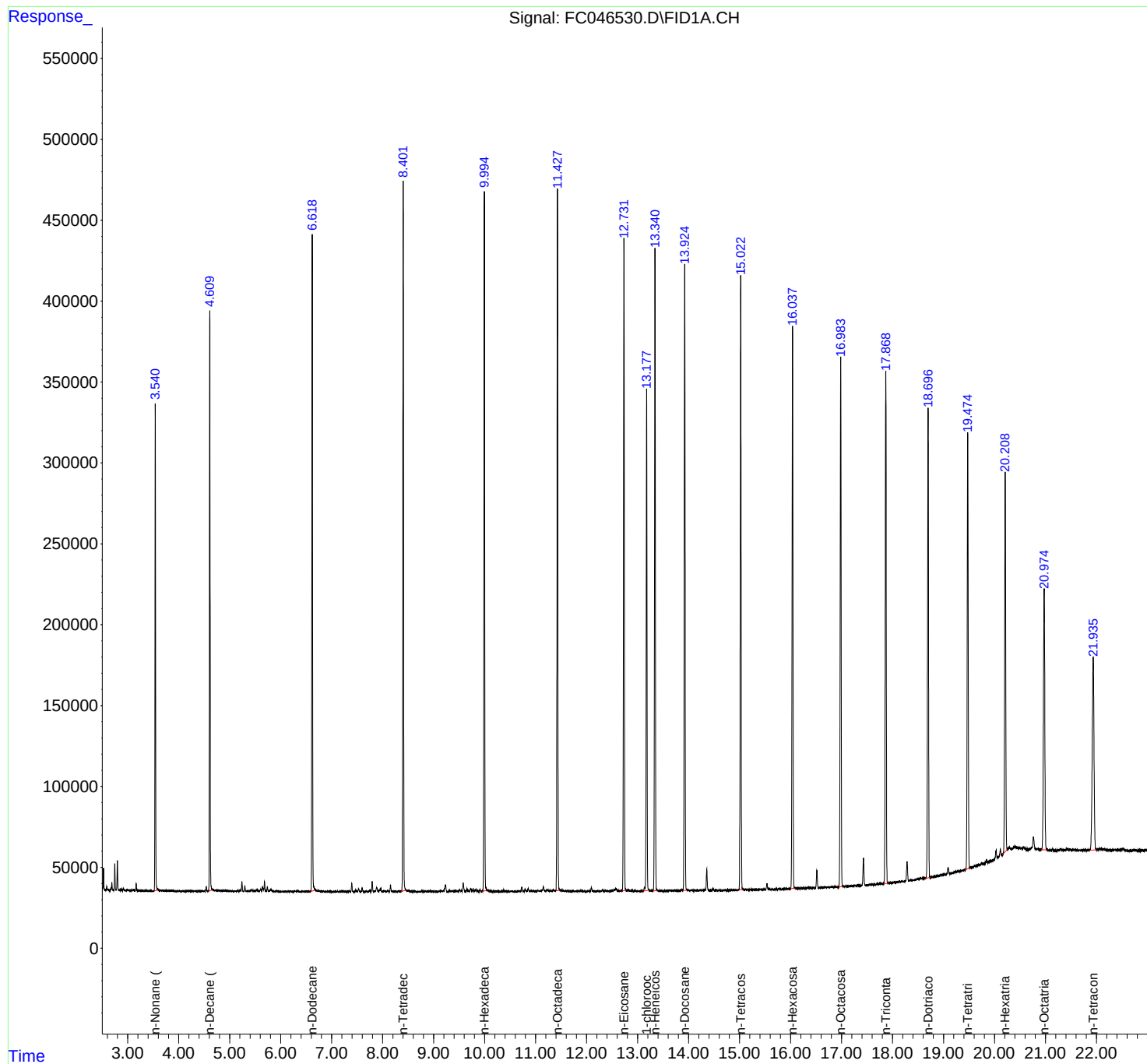
(f)=RT Delta > 1/2 Window

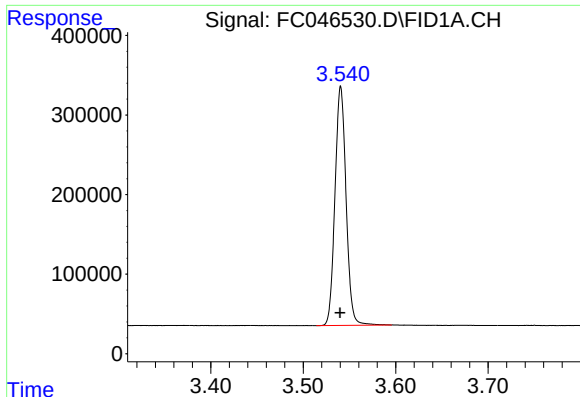
(m)=manual int.

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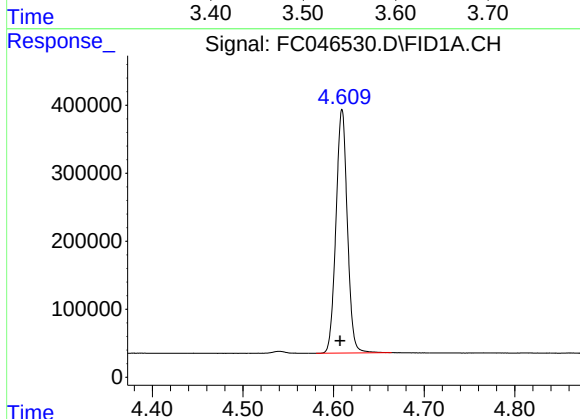
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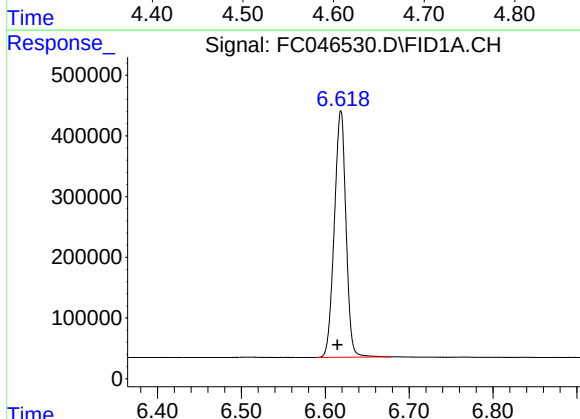
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 2505557
Conc: 26.09 ug/ml



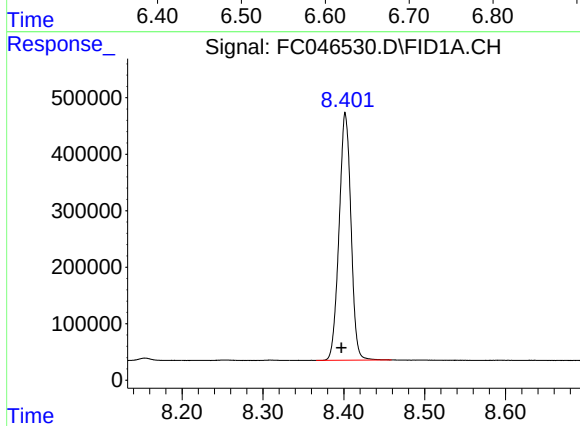
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.002 min
Response: 3129741
Conc: 32.59 ug/ml



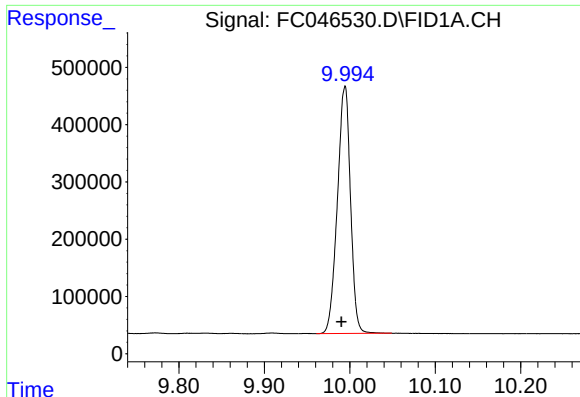
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 3930817
Conc: 40.27 ug/ml



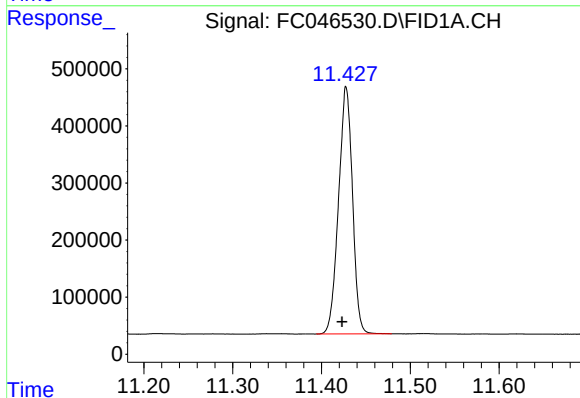
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 4459496
Conc: 45.29 ug/ml



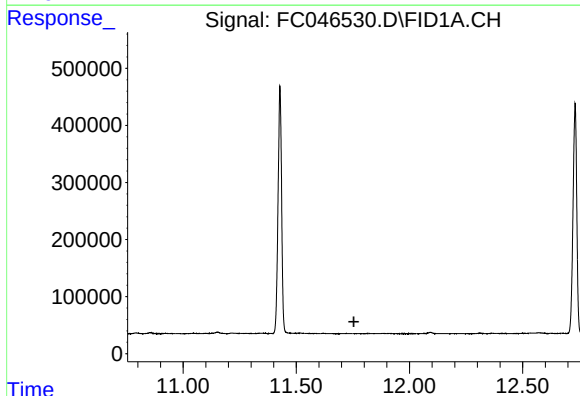
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 4605570
Conc: 46.13 ug/ml



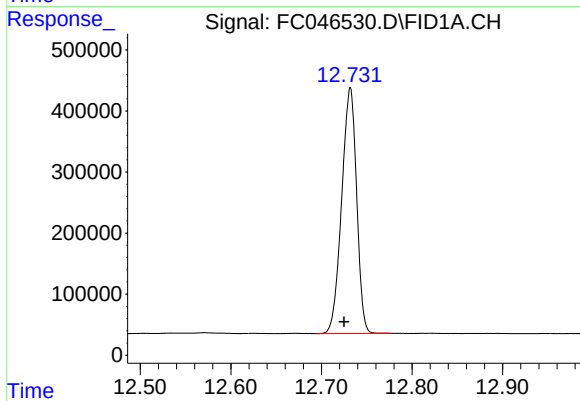
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.005 min
Response: 4723365
Conc: 46.54 ug/ml



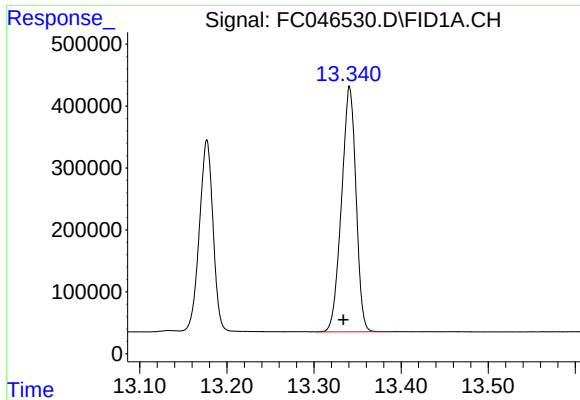
#9 ortho-Terphenyl (SURR)

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



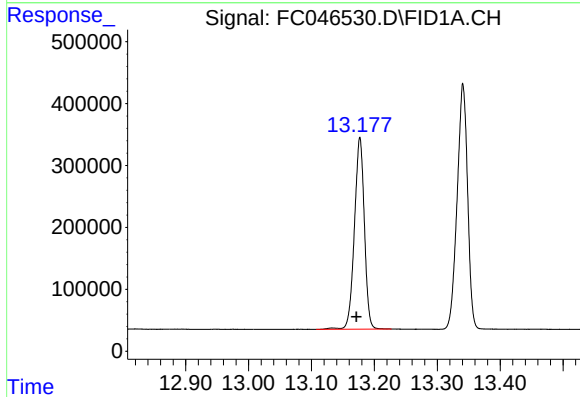
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 4617776
Conc: 45.17 ug/ml



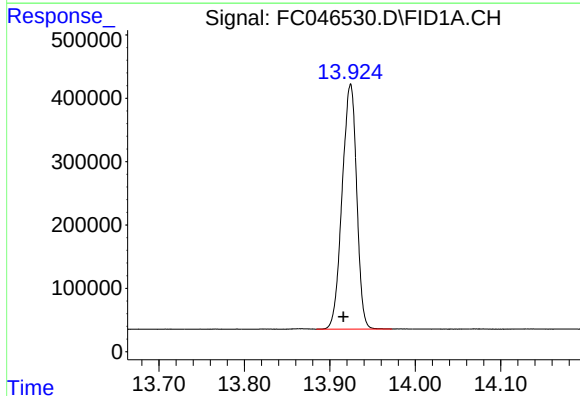
#11 n-Heneicosane (C21)

R.T.: 13.341 min
Delta R.T.: 0.007 min
Response: 4576864
Conc: 44.39 ug/ml



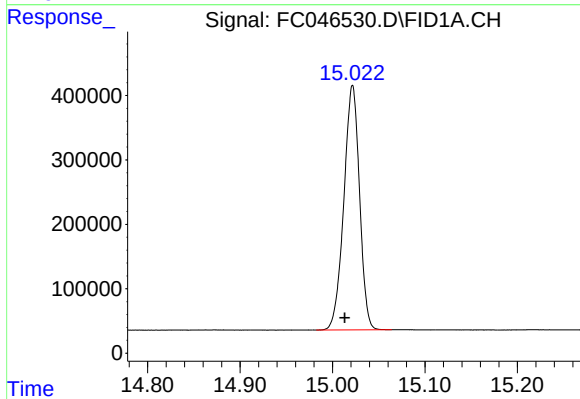
#12 1-chlorooctadecane (SURR)

R.T.: 13.177 min
Delta R.T.: 0.006 min
Response: 3406622
Conc: 39.53 ug/ml



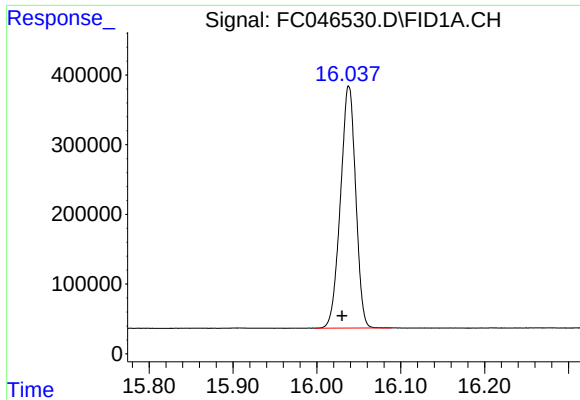
#13 n-Docosane (C22)

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 4572997
Conc: 44.55 ug/ml



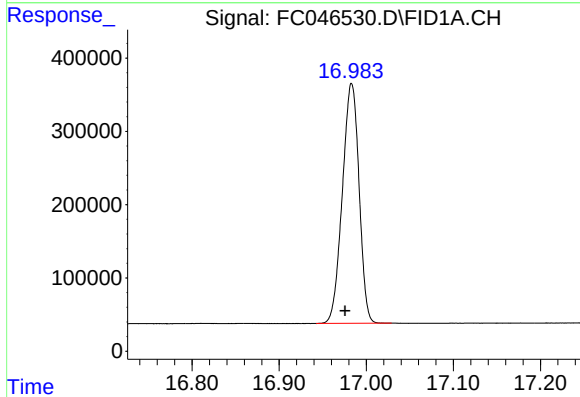
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: 0.008 min
Response: 4479308
Conc: 43.39 ug/ml



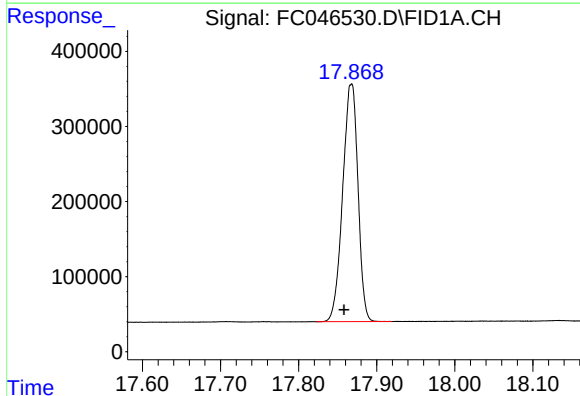
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.008 min
Response: 4385161
Conc: 42.74 ug/ml



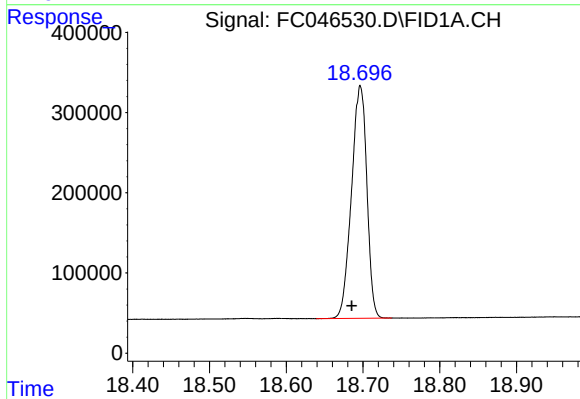
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: 0.008 min
Response: 4364171
Conc: 42.88 ug/ml



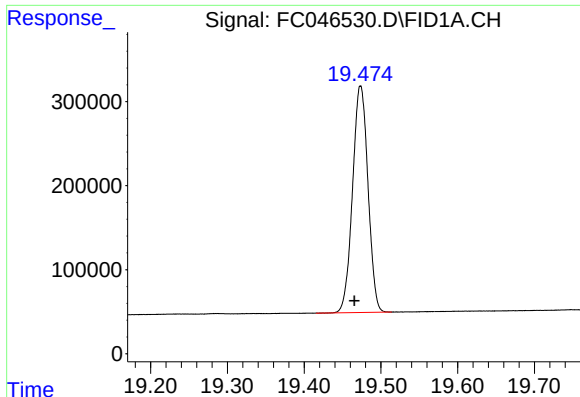
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: 0.010 min
Response: 4309036
Conc: 43.98 ug/ml



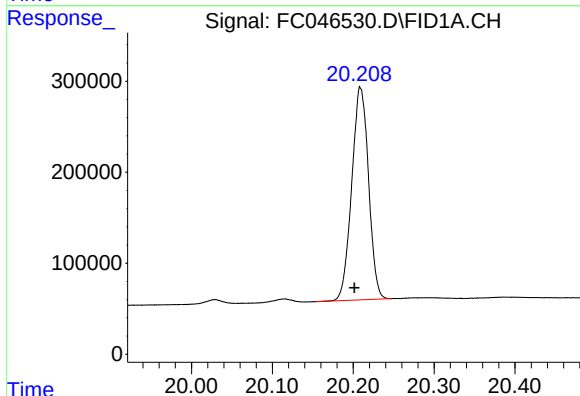
#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: 0.011 min
Response: 4043075
Conc: 48.22 ug/ml



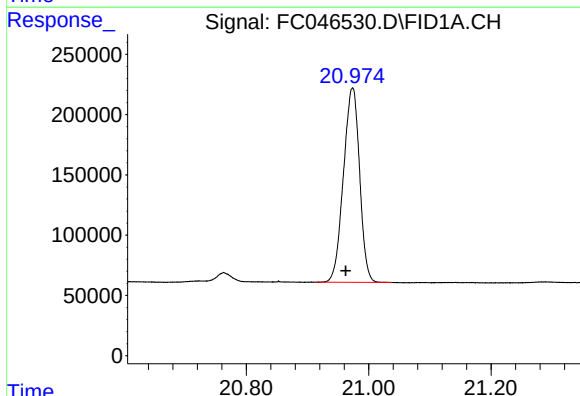
#19 n-Tetratriacontane (C34)

R.T.: 19.473 min
Delta R.T.: 0.008 min
Response: 3769039
Conc: 52.61 ug/ml



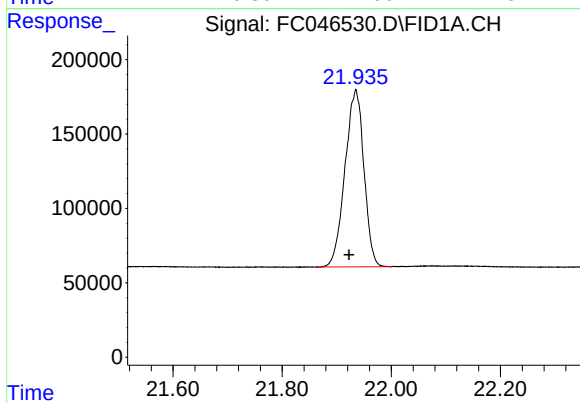
#20 n-Hexatriacontane (C36)

R.T.: 20.209 min
Delta R.T.: 0.008 min
Response: 3372268
Conc: 48.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.974 min
Delta R.T.: 0.011 min
Response: 2957124
Conc: 46.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.935 min
Delta R.T.: 0.012 min
Response: 2860221
Conc: 41.33 ug/ml