

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040550.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 13:10
 Operator : AJ\SJ
 Sample : PB118843BS
 Misc : LOD 4 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 00:45:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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...	12.455	4116185	41.670 ug/ml
Spiked Amount 50.000		Recovery =	83.34%
Target Compounds			
1) T n-Nonane (C9)	2.859	3868008	46.866 ug/ml
2) T n-Decane (C10)	3.882	4063037	48.006 ug/ml
4) T n-Dodecane (C12)	5.878	4462094	51.658 ug/ml
6) T n-Tetradecane (C14)	7.667	4784482	52.495 ug/ml
7) T n-Hexadecane (C16)	9.264	4927718	51.269 ug/ml
8) T n-Octadecane (C18)	10.703	5005541	49.900 ug/ml
10) T n-Eicosane (C20)	12.010	4975561	48.890 ug/ml
11) T n-Heneicosane (C21)	12.621	5014154	49.723 ug/ml
13) T n-Docosane (C22)	13.206	5026537	50.006 ug/ml
14) T n-Tetracosane (C24)	14.307	5074065	50.963 ug/ml
15) T n-Hexacosane (C26)	15.327	5067393	51.759 ug/ml
16) T n-Octacosane (C28)	16.274	5074304	51.727 ug/ml
17) T n-Tricontane (C30)	17.161	5141979	52.549 ug/ml
18) T n-Dotriacontane (C32)	17.993	5095249	52.648 ug/ml
19) T n-Tetratriacontane (C34)	18.810	5108885	60.944 ug/ml
20) T n-Hexatriacontane (C36)	19.835	5017611	68.148 ug/ml
21) T n-Octatriacontane (C38)	21.220	4834273	69.961 ug/ml
22) T n-Tetracontane (C40)	23.142	4956672	73.122 ug/ml

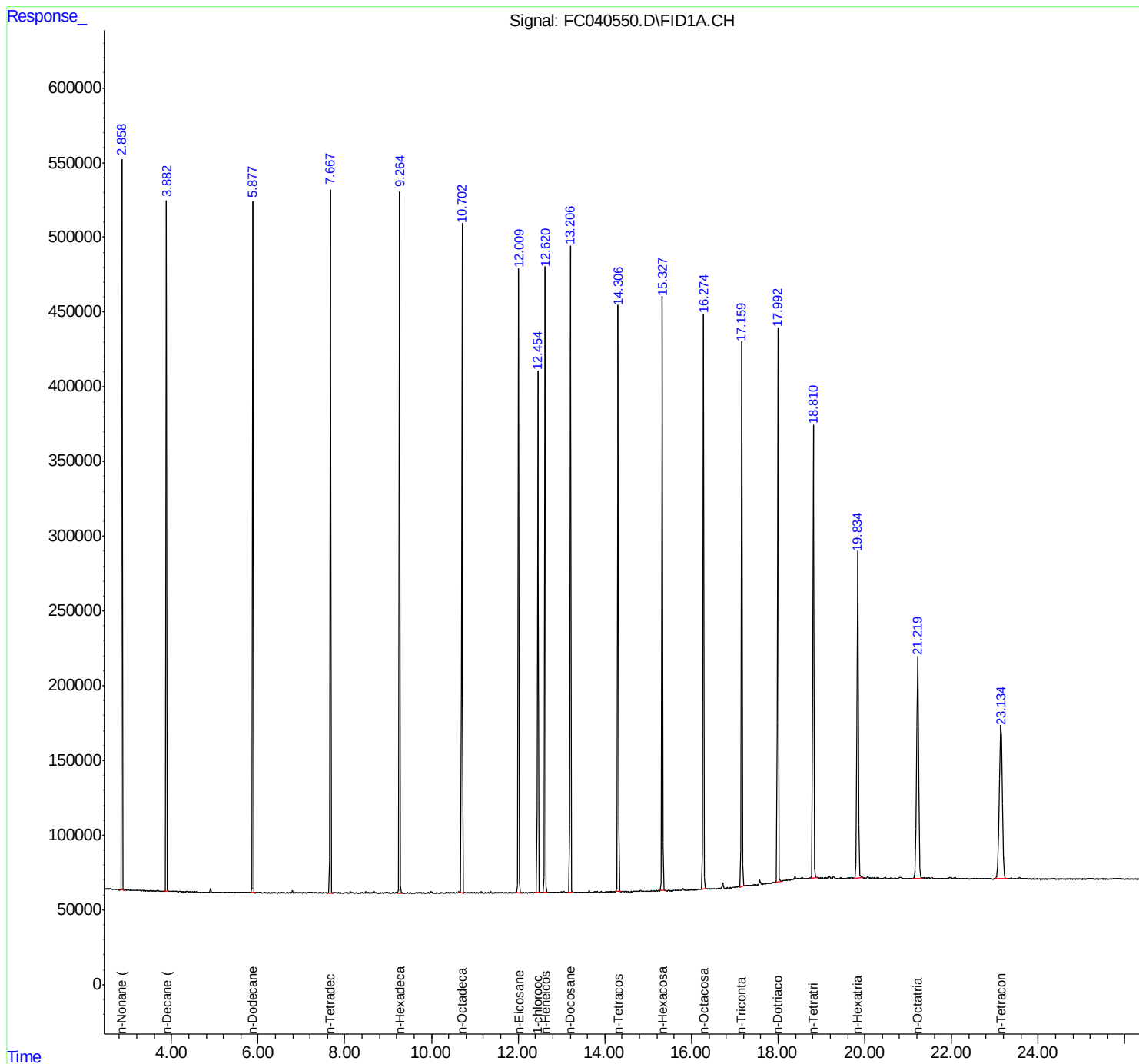
(f)=RT Delta > 1/2 Window

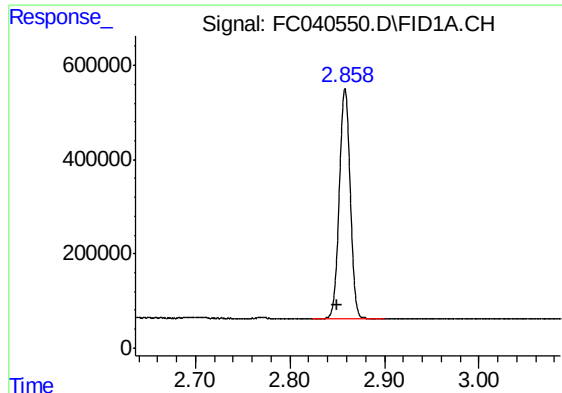
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
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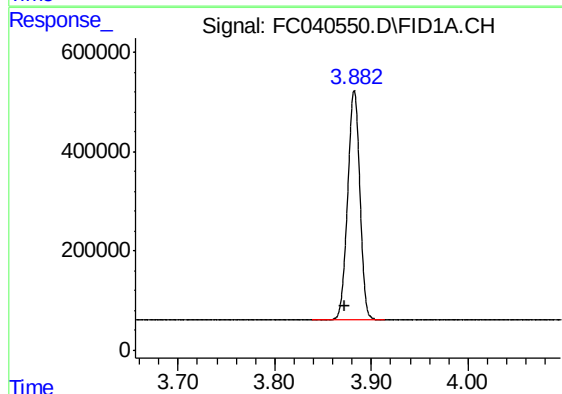
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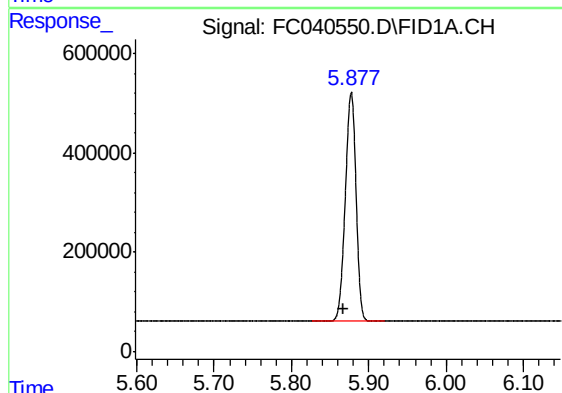
#1 n-Nonane (C9)

R.T.: 2.859 min
Delta R.T.: 0.009 min
Response: 3868008
Conc: 46.87 ug/ml



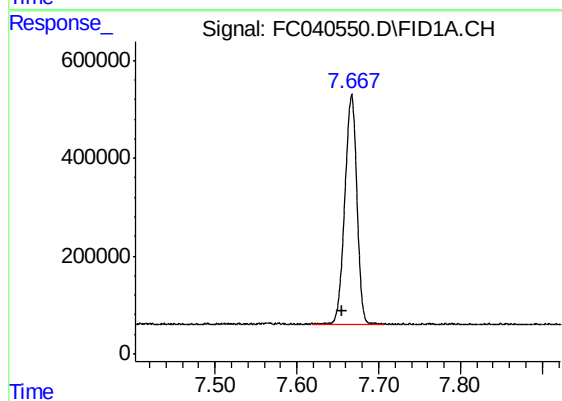
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.011 min
Response: 4063037
Conc: 48.01 ug/ml



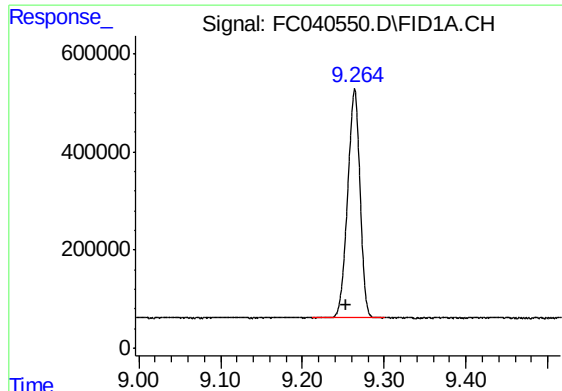
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 4462094
Conc: 51.66 ug/ml



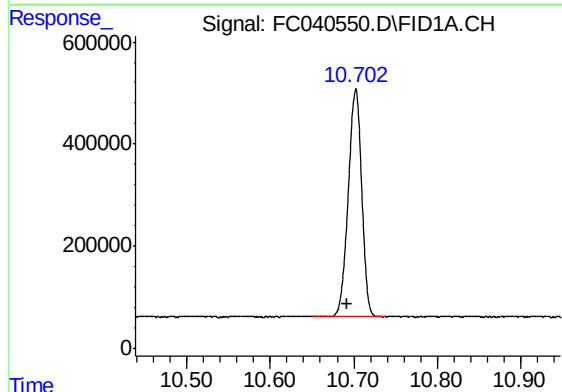
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 4784482
Conc: 52.49 ug/ml



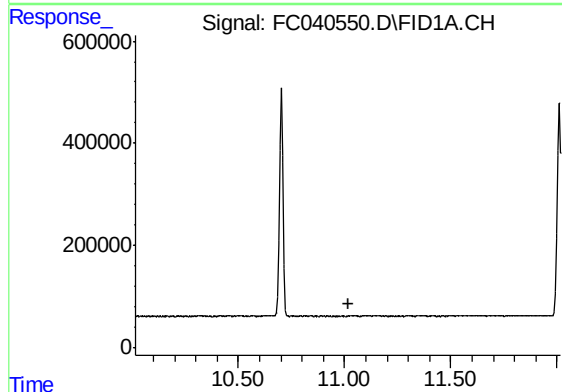
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.010 min
Response: 4927718
Conc: 51.27 ug/ml



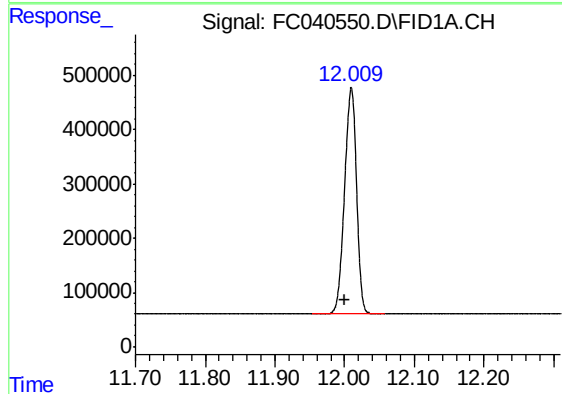
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 5005541
Conc: 49.90 ug/ml



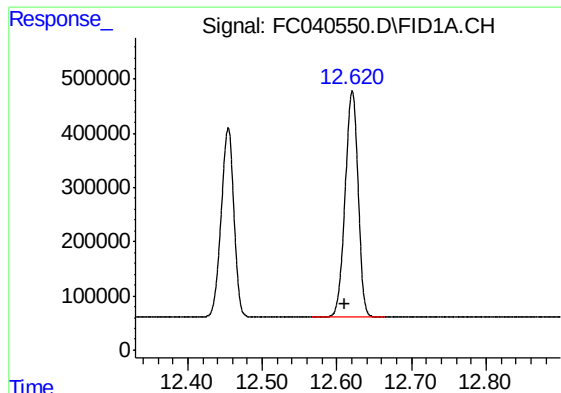
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



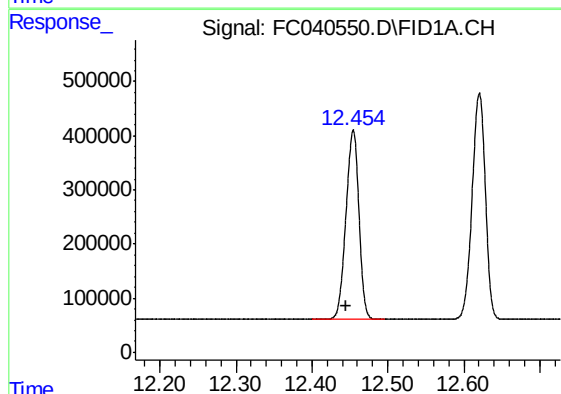
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 4975561
Conc: 48.89 ug/ml



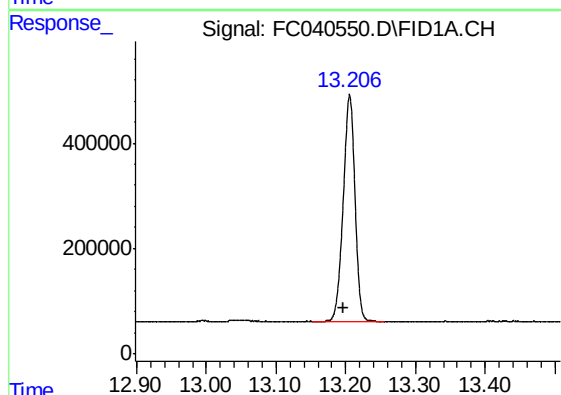
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.010 min
Response: 5014154
Conc: 49.72 ug/ml



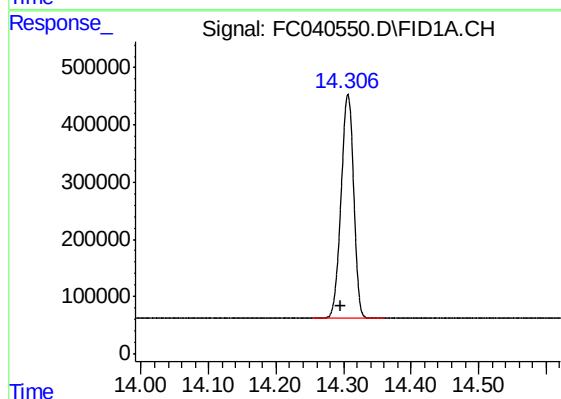
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.010 min
Response: 4116185
Conc: 41.67 ug/ml



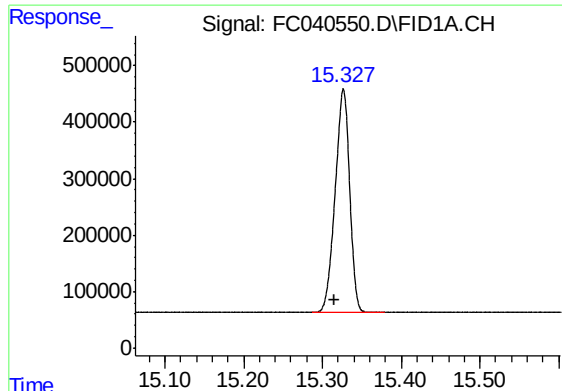
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.010 min
Response: 5026537
Conc: 50.01 ug/ml



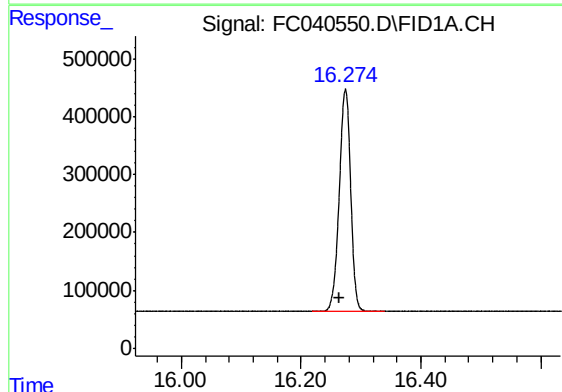
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.010 min
Response: 5074065
Conc: 50.96 ug/ml



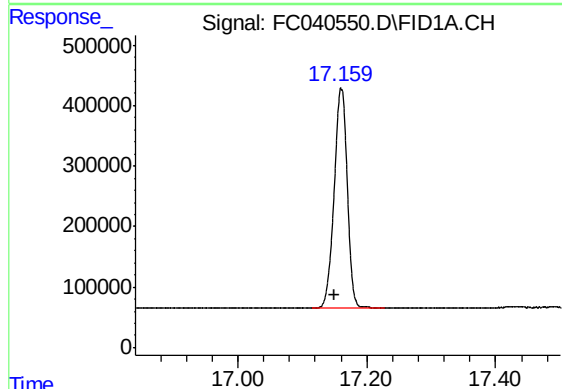
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 5067393
Conc: 51.76 ug/ml



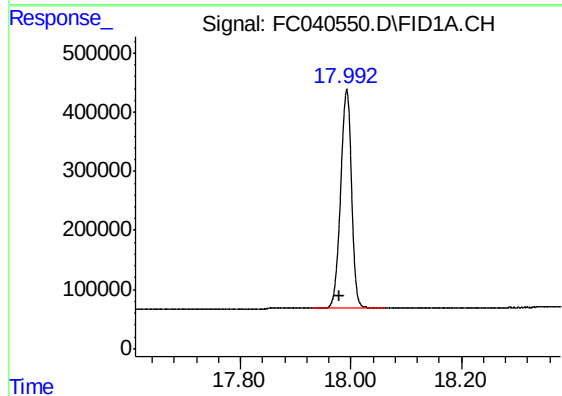
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: 0.010 min
Response: 5074304
Conc: 51.73 ug/ml



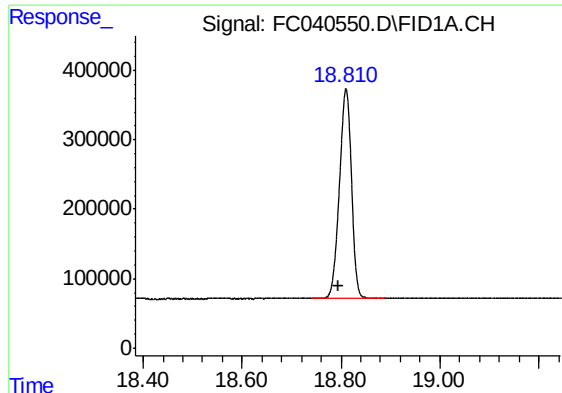
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: 0.011 min
Response: 5141979
Conc: 52.55 ug/ml



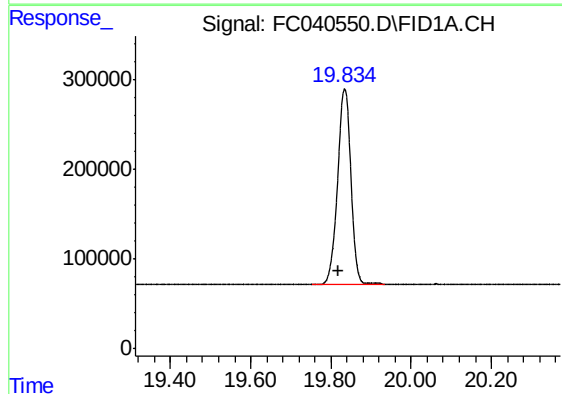
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: 0.013 min
Response: 5095249
Conc: 52.65 ug/ml



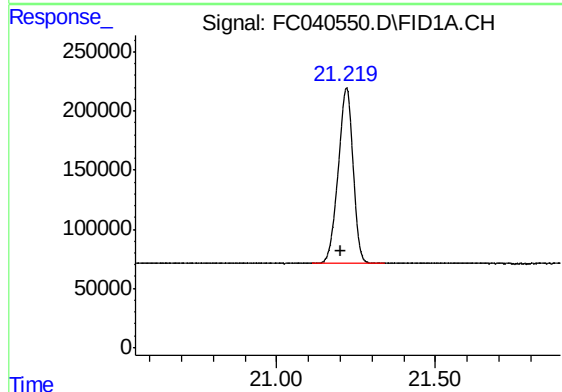
#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: 0.015 min
Response: 5108885
Conc: 60.94 ug/ml



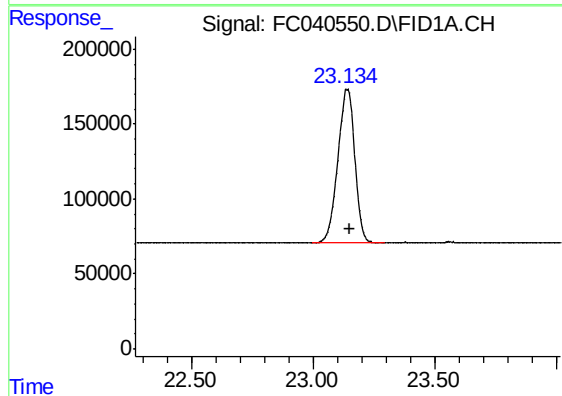
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.017 min
Response: 5017611
Conc: 68.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.020 min
Response: 4834273
Conc: 69.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.142 min
Delta R.T.: -0.008 min
Response: 4956672
Conc: 73.12 ug/ml