

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071621AL\
 Data File : FC054734.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2021 13:21
 Operator : AJ\MA
 Sample : M2940-09
 Misc : MDL 2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 14:30:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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...	12.762	6339518	56.869 ug/ml
Spiked Amount 50.000		Recovery =	113.74%
Target Compounds			
1) T n-Nonane (C9)	3.137	195263	1.660 ug/ml
2) T n-Decane (C10)	4.189	192525	1.621 ug/ml
4) T n-Dodecane (C12)	6.193	210610	1.757 ug/ml
6) T n-Tetradecane (C14)	7.979	215562	1.769 ug/ml
7) T n-Hexadecane (C16)	9.574	230977	1.854 ug/ml
8) T n-Octadecane (C18)	11.010	253632	1.964 ug/ml
10) T n-Eicosane (C20)	12.316	240420	1.848 ug/ml
11) T n-Heneicosane (C21)	12.926	238862	1.799 ug/ml
13) T n-Docosane (C22)	13.510	245614	1.854 ug/ml
14) T n-Tetracosane (C24)	14.611	248531	1.836 ug/ml
15) T n-Hexacosane (C26)	15.629	248594	1.835 ug/ml
16) T n-Octacosane (C28)	16.577	231824	1.689 ug/ml
17) T n-Tricontane (C30)	17.463	252134	1.820 ug/ml
18) T n-Dotriacontane (C32)	18.294	255550	1.868 ug/ml
19) T n-Tetratriacontane (C34)	19.077	233723	1.730 ug/ml
20) T n-Hexatriacontane (C36)	19.815	202996	1.644 ug/ml
21) T n-Octatriacontane (C38)	20.518	212758	1.881 ug/ml
22) T n-Tetracontane (C40)	21.331	248236	2.196 ug/mlm

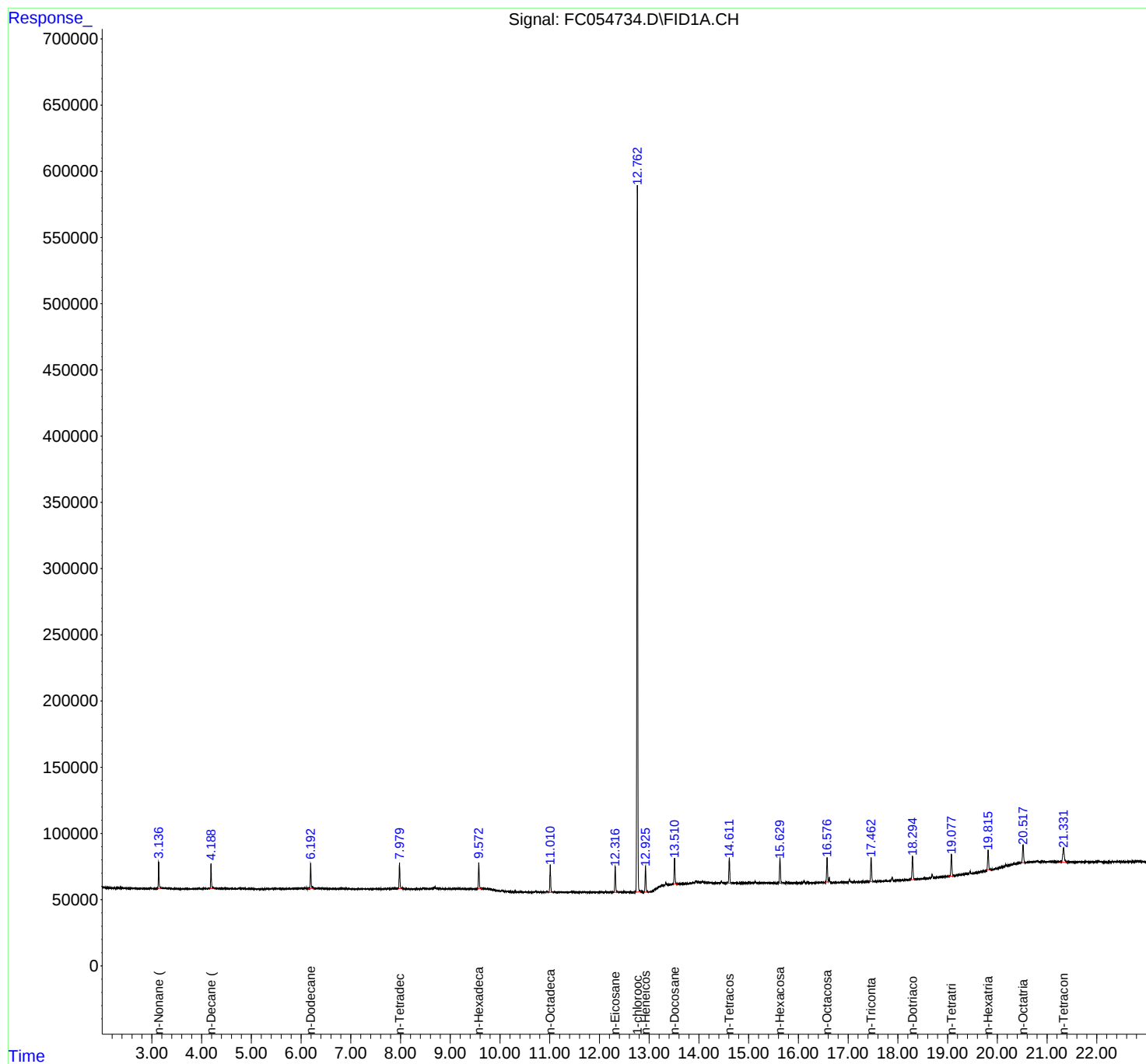
(f)=RT Delta > 1/2 Window

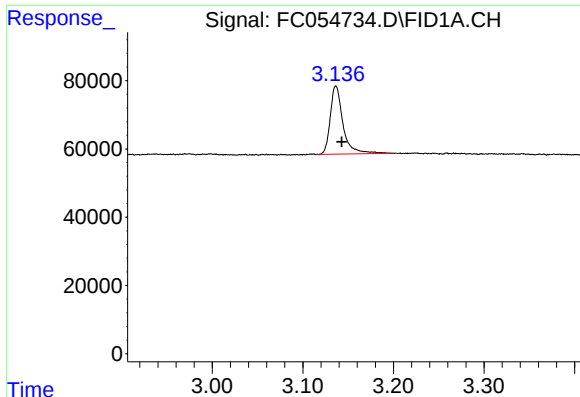
(m)=manual int.

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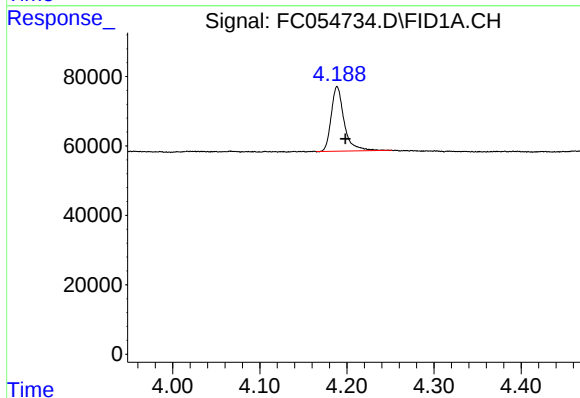
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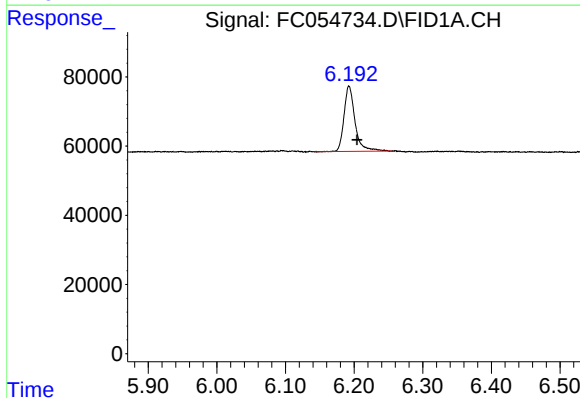
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: -0.006 min
Response: 195263
Conc: 1.66 ug/ml



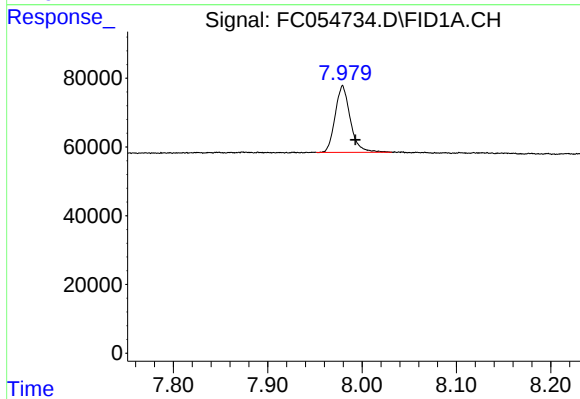
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: -0.009 min
Response: 192525
Conc: 1.62 ug/ml



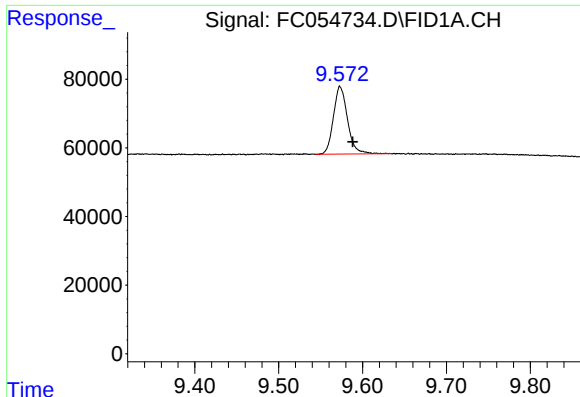
#4 n-Dodecane (C12)

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 210610
Conc: 1.76 ug/ml



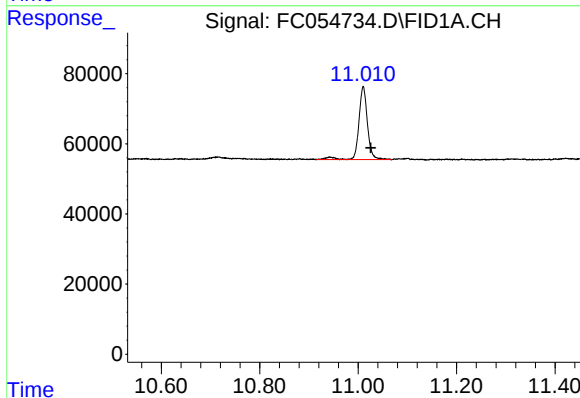
#6 n-Tetradecane (C14)

R.T.: 7.979 min
Delta R.T.: -0.014 min
Response: 215562
Conc: 1.77 ug/ml



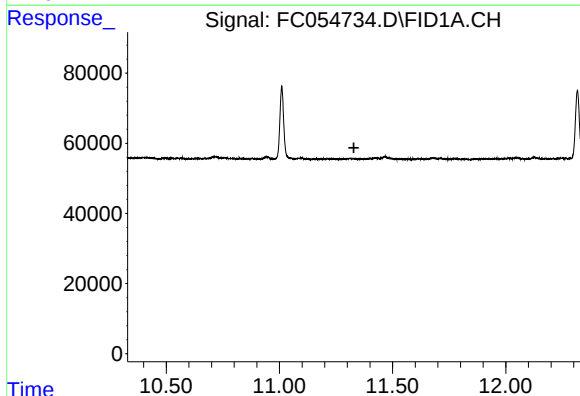
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: -0.015 min
Response: 230977
Conc: 1.85 ug/ml



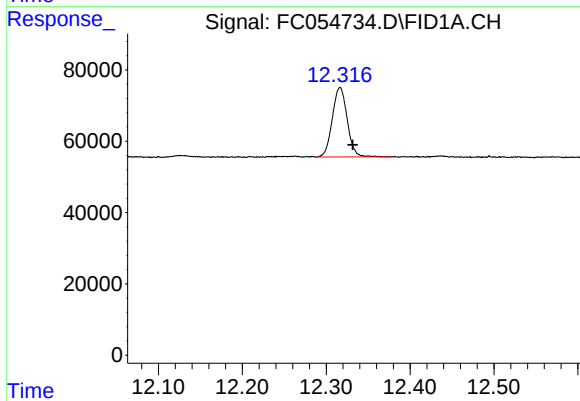
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: -0.015 min
Response: 253632
Conc: 1.96 ug/ml



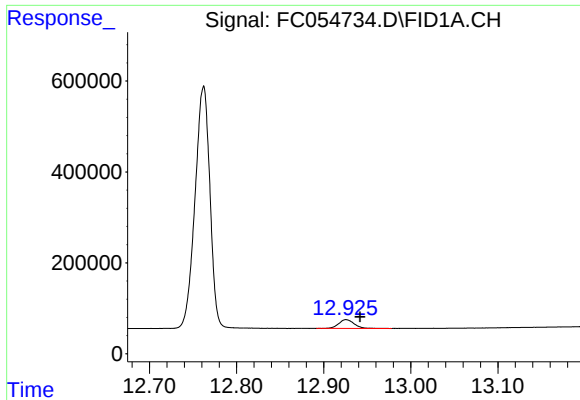
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.329 min
Response: 0
Conc: N.D.



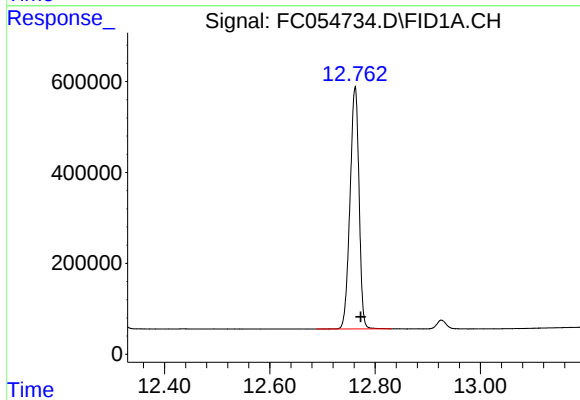
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: -0.015 min
Response: 240420
Conc: 1.85 ug/ml



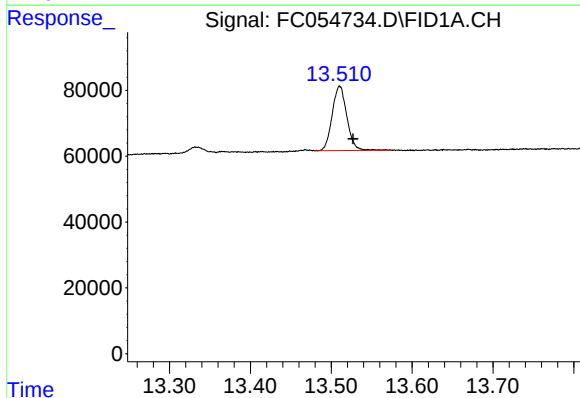
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: -0.016 min
Response: 238862
Conc: 1.80 ug/ml



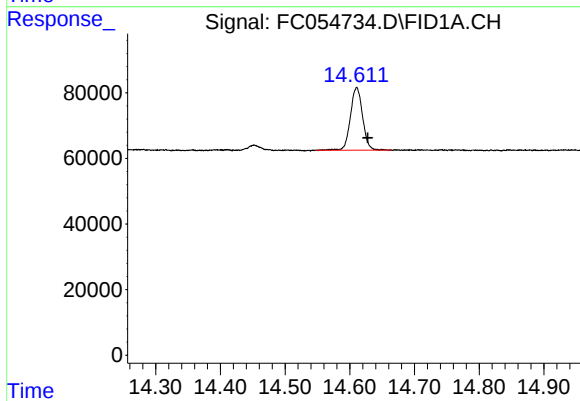
#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: -0.011 min
Response: 6339518
Conc: 56.87 ug/ml



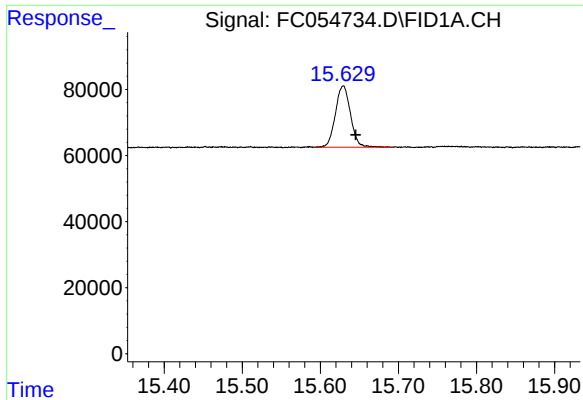
#13 n-Docosane (C22)

R.T.: 13.510 min
Delta R.T.: -0.016 min
Response: 245614
Conc: 1.85 ug/ml



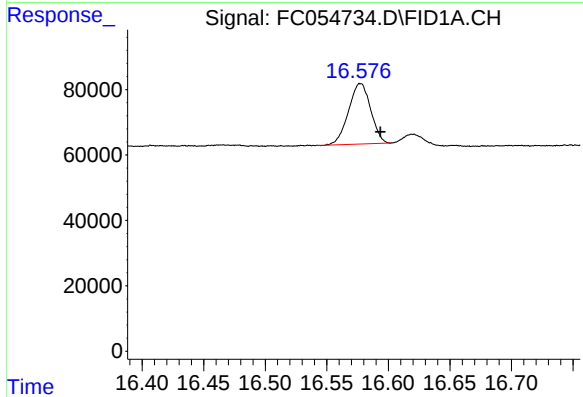
#14 n-Tetracosane (C24)

R.T.: 14.611 min
Delta R.T.: -0.017 min
Response: 248531
Conc: 1.84 ug/ml



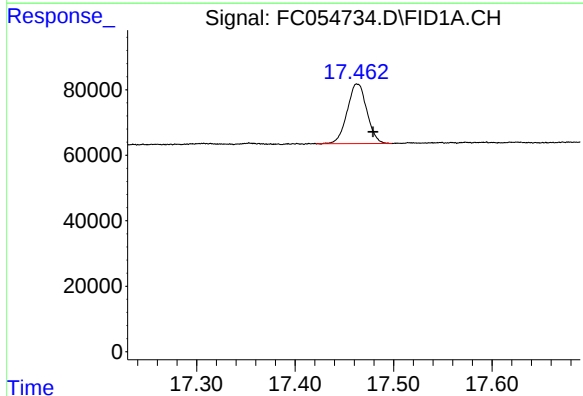
#15 n-Hexacosane (C26)

R.T.: 15.629 min
Delta R.T.: -0.016 min
Response: 248594
Conc: 1.83 ug/ml



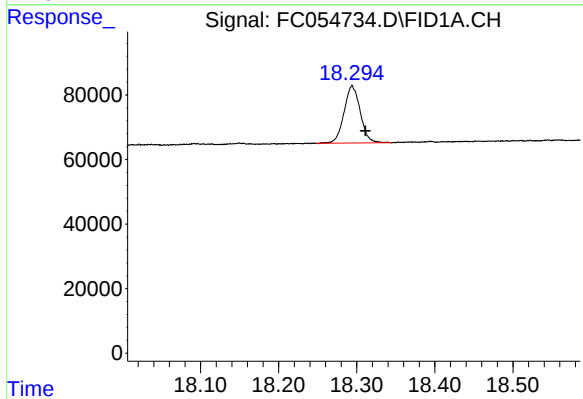
#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: -0.016 min
Response: 231824
Conc: 1.69 ug/ml



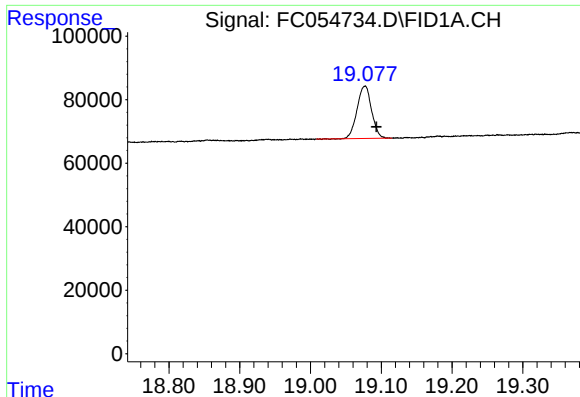
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: -0.016 min
Response: 252134
Conc: 1.82 ug/ml



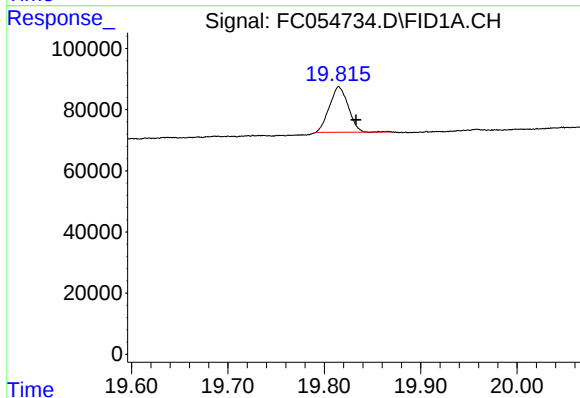
#18 n-Dotriacontane (C32)

R.T.: 18.294 min
Delta R.T.: -0.017 min
Response: 255550
Conc: 1.87 ug/ml



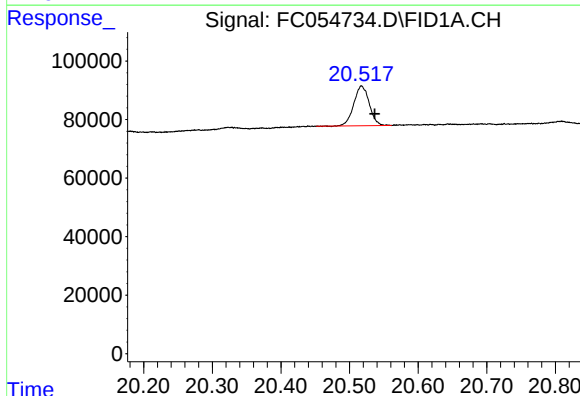
#19 n-Tetratriacontane (C34)

R.T.: 19.077 min
Delta R.T.: -0.016 min
Response: 233723
Conc: 1.73 ug/ml



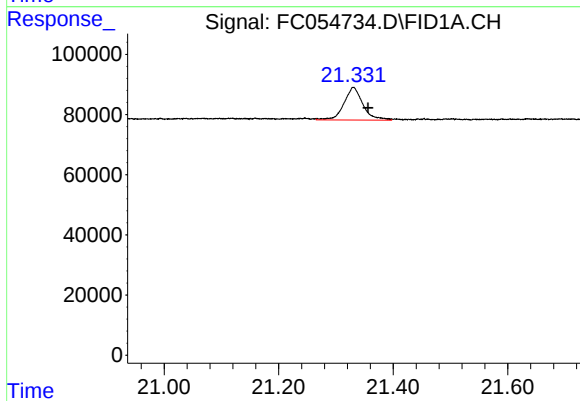
#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: -0.018 min
Response: 202996
Conc: 1.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.518 min
Delta R.T.: -0.019 min
Response: 212758
Conc: 1.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: -0.025 min
Response: 248236
Conc: 2.20 ug/ml m