

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033532.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 17:40
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AL LOD 4 PPM
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:53:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:46:40 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...	13.088	17450819	49.397 ug/ml
Spiked Amount 50.000		Recovery =	98.79%
Target Compounds			
1) T n-Nonane (C9)	3.433	2971634	7.371 ug/ml
2) T n-Decane (C10)	4.477	3009755	7.425 ug/ml
4) T n-Dodecane (C12)	6.484	3082056	7.480 ug/ml
6) T n-Tetradecane (C14)	8.279	3153735	7.628 ug/ml
7) T n-Hexadecane (C16)	9.880	3207621	7.650 ug/ml
8) T n-Octadecane (C18)	11.321	3324149	7.839 ug/ml
10) T n-Eicosane (C20)	12.630	3258620	7.695 ug/ml
11) T n-Heneicosane (C21)	13.243	3260750	7.603 ug/ml
13) T n-Docosane (C22)	13.829	3261308	7.688 ug/ml
14) T n-Tetracosane (C24)	14.931	3221548	7.646 ug/ml
15) T n-Hexacosane (C26)	15.951	3193901	7.645 ug/ml
16) T n-Octacosane (C28)	16.901	3182568	7.945 ug/ml
17) T n-Tricontane (C30)	17.789	3148831	7.701 ug/ml
18) T n-Dotriacontane (C32)	18.622	3058984	7.543 ug/ml
19) T n-Tetratriacontane (C34)	19.406	2987236	7.722 ug/ml
20) T n-Hexatriacontane (C36)	20.146	2755148	7.354 ug/ml
21) T n-Octatriacontane (C38)	20.890	2615037	7.336 ug/ml
22) T n-Tetracontane (C40)	21.818	2481540	7.387 ug/ml

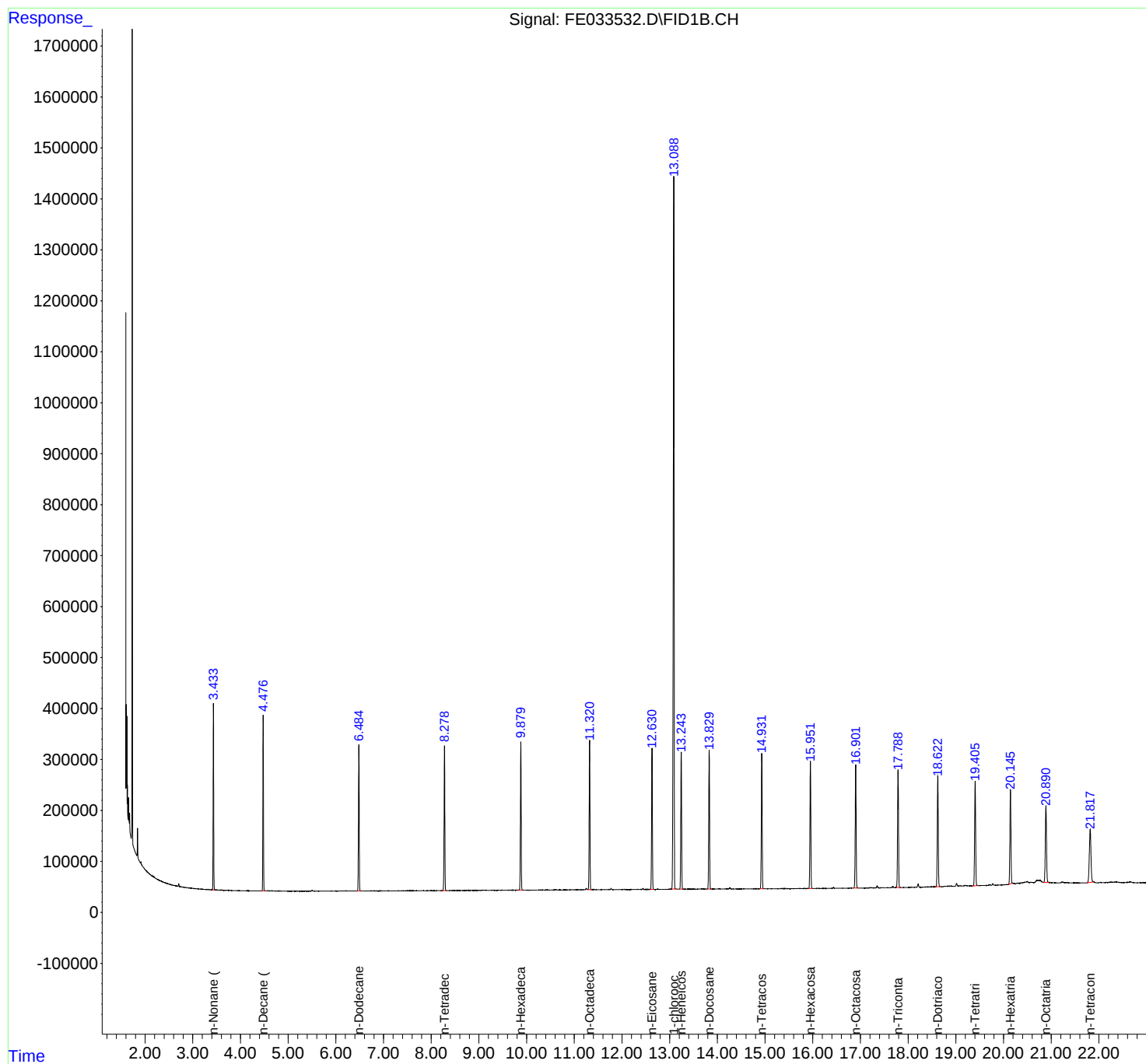
(f)=RT Delta > 1/2 Window

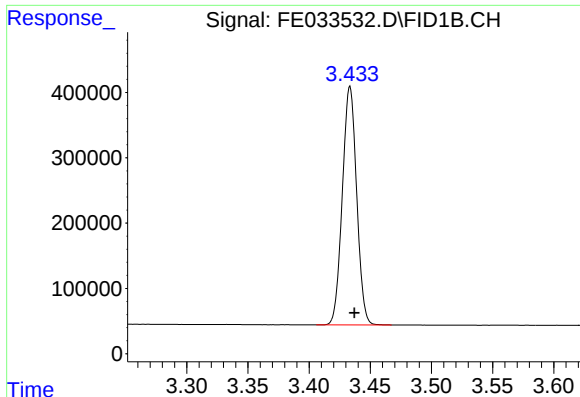
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
Data File : FE033532.D
Signal(s) : FID1B.CH
Acq On : 09 Apr 2021 17:40
Operator : DD\AJ
Sample : M1458-07
Misc : AL LOD 4 PPM
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 09 23:53:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
Quant Title : GC Extractables
QLast Update : Fri Apr 09 23:46:40 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

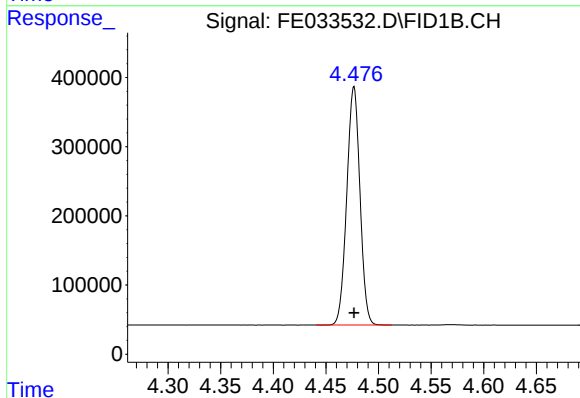
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





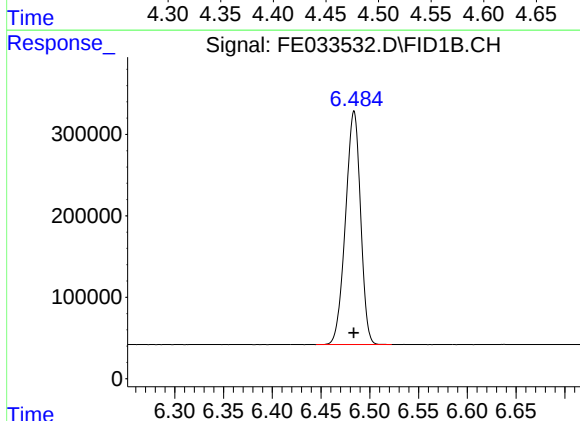
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: -0.004 min
Response: 2971634
Conc: 7.37 ug/ml



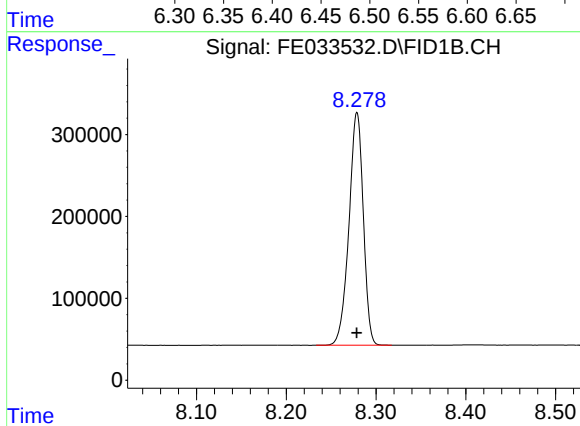
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3009755
Conc: 7.42 ug/ml



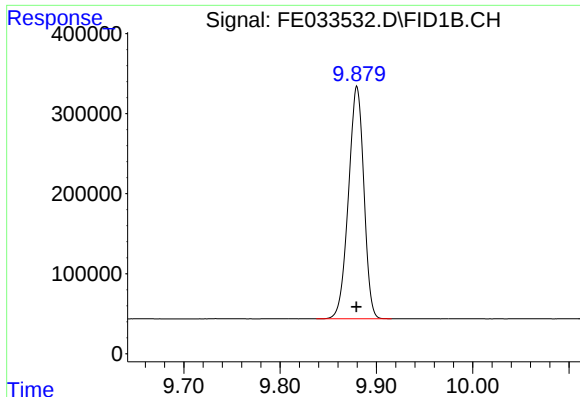
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 3082056
Conc: 7.48 ug/ml



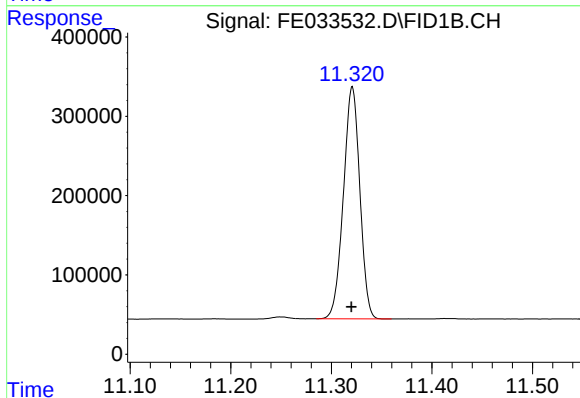
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 3153735
Conc: 7.63 ug/ml



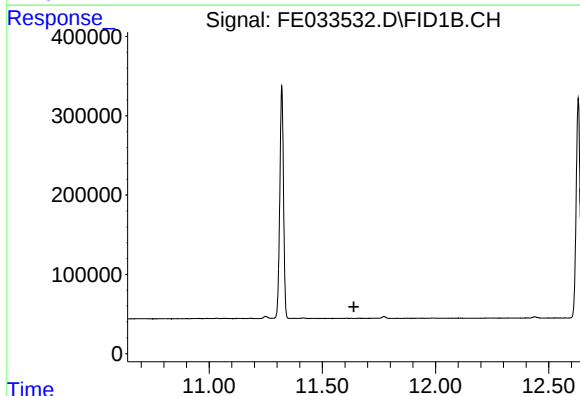
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 3207621
Conc: 7.65 ug/ml



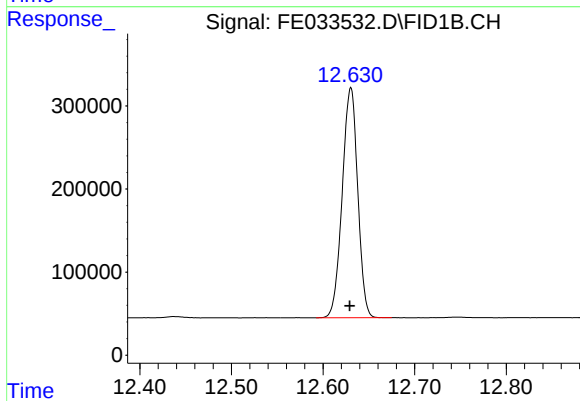
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 3324149
Conc: 7.84 ug/ml



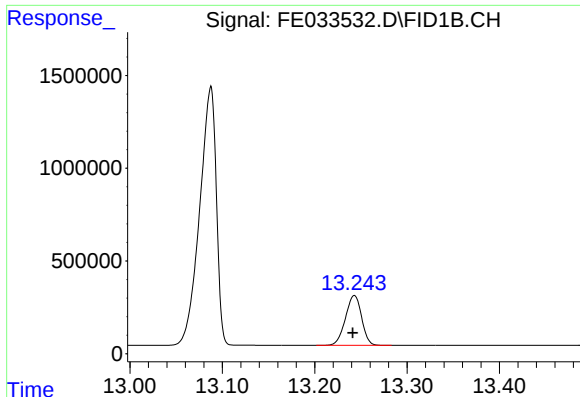
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.639 min
Response: 0
Conc: N.D.



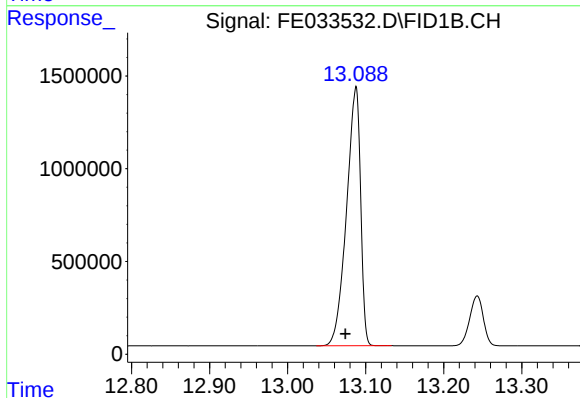
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.001 min
Response: 3258620
Conc: 7.70 ug/ml



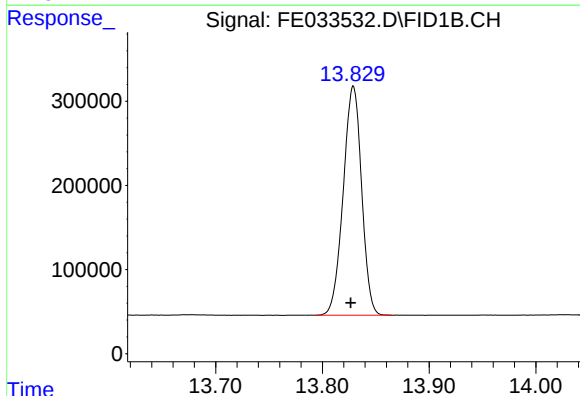
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: 0.002 min
Response: 3260750
Conc: 7.60 ug/ml



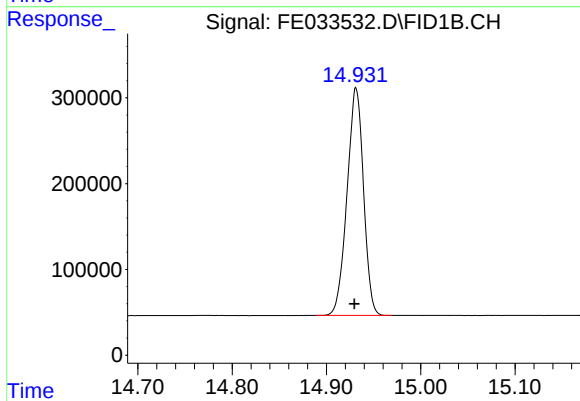
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: 0.013 min
Response: 17450819
Conc: 49.40 ug/ml



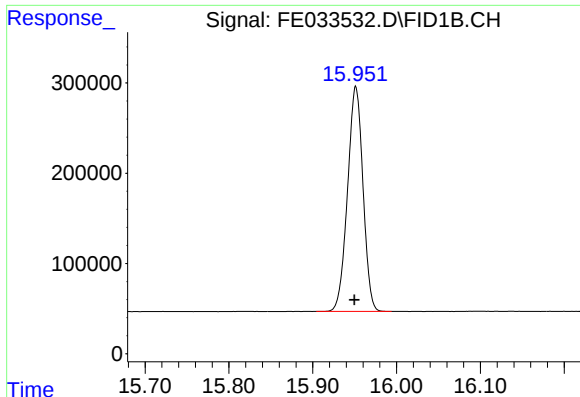
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: 0.002 min
Response: 3261308
Conc: 7.69 ug/ml



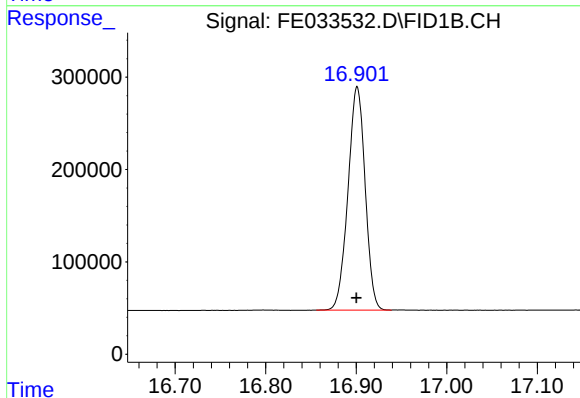
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: 0.002 min
Response: 3221548
Conc: 7.65 ug/ml



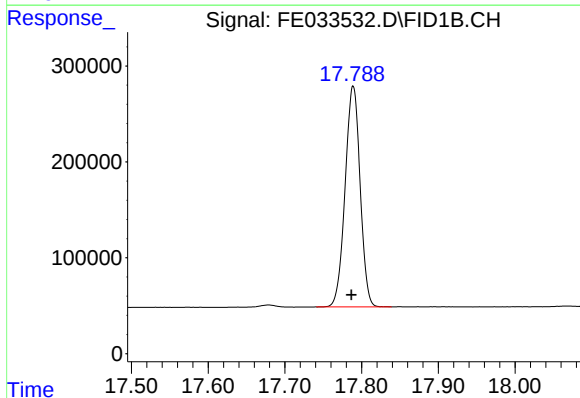
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: 0.001 min
Response: 3193901
Conc: 7.65 ug/ml



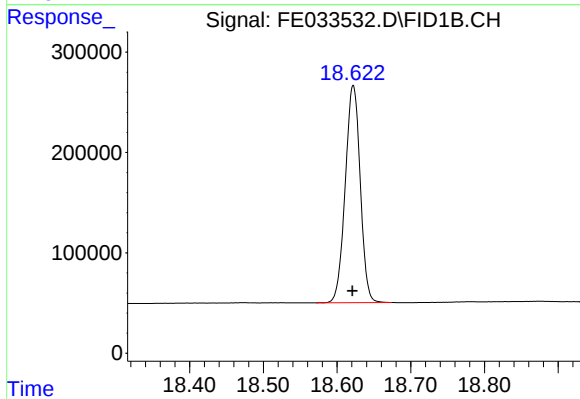
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: 0.001 min
Response: 3182568
Conc: 7.94 ug/ml



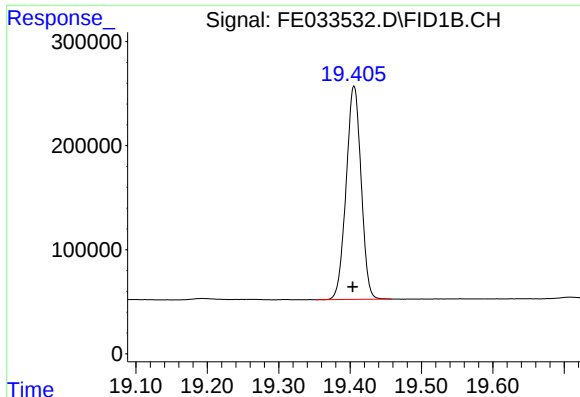
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: 0.002 min
Response: 3148831
Conc: 7.70 ug/ml



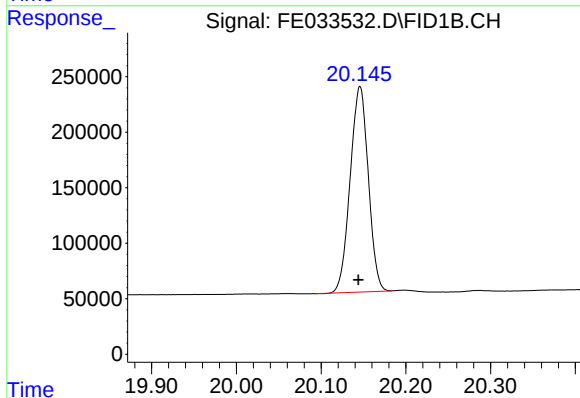
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: 0.001 min
Response: 3058984
Conc: 7.54 ug/ml



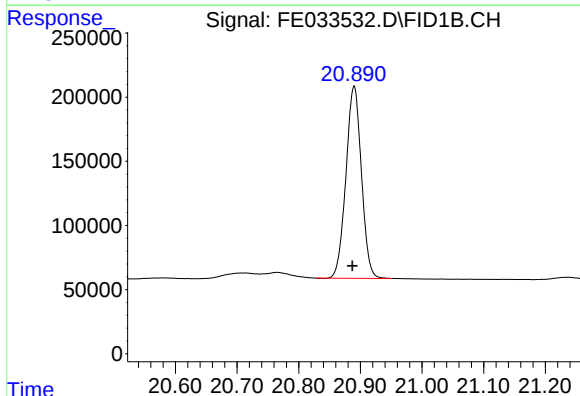
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.002 min
Response: 2987236
Conc: 7.72 ug/ml



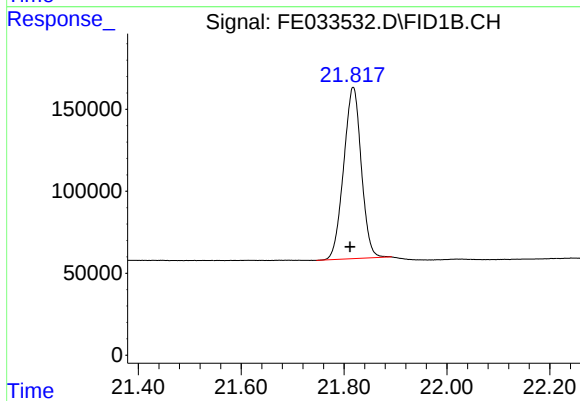
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.002 min
Response: 2755148
Conc: 7.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: 0.003 min
Response: 2615037
Conc: 7.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: 0.006 min
Response: 2481540
Conc: 7.39 ug/ml