

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062018AL\
 Data File : FE027788.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jun 2018 20:43
 Operator : UA/AJ
 Sample : PB110379BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 05:41:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 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...	13.591	5340152	31.879 ug/ml
Spiked Amount 50.000		Recovery =	63.76%
Target Compounds			
1) T n-Nonane (C9)	3.824	3931678	23.932 ug/ml
2) T n-Decane (C10)	4.904	5108650	30.806 ug/ml
3) T A-Naphthalene (C11.7)	4.904	5108650	28.243 ug/ml
4) T n-Dodecane (C12)	6.940	6253824	36.294 ug/ml
6) T n-Tetradecane (C14)	8.752	7555687	41.893 ug/ml
7) T n-Hexadecane (C16)	10.368	8824314	47.154 ug/ml
8) T n-Octadecane (C18)	11.822	9573352	49.938 ug/ml
10) T n-Eicosane (C20)	13.142	9893436	49.551 ug/ml
11) T n-Heneicosane (C21)	13.758	9994168	50.325 ug/ml
13) T n-Docosane (C22)	14.348	9928387	49.868 ug/ml
14) T n-Tetracosane (C24)	15.458	10063219	51.206 ug/ml
15) T n-Hexacosane (C26)	16.485	9566834	50.479 ug/mlm
16) T n-Octacosane (C28)	17.439	9453904	50.854 ug/ml
17) T n-Tricontane (C30)	18.331	9383121	53.215 ug/ml
18) T n-Dotriacontane (C32)	19.167	9305655	55.635 ug/mlm
19) T n-Tetratriacontane (C34)	19.953	8997748	55.695 ug/ml
20) T n-Hexatriacontane (C36)	20.711	8314388	52.556 ug/ml
21) T n-Octatriacontane (C38)	21.602	8004608	51.325 ug/ml
22) T n-Tetracontane (C40)	22.742	7983168	50.772 ug/ml

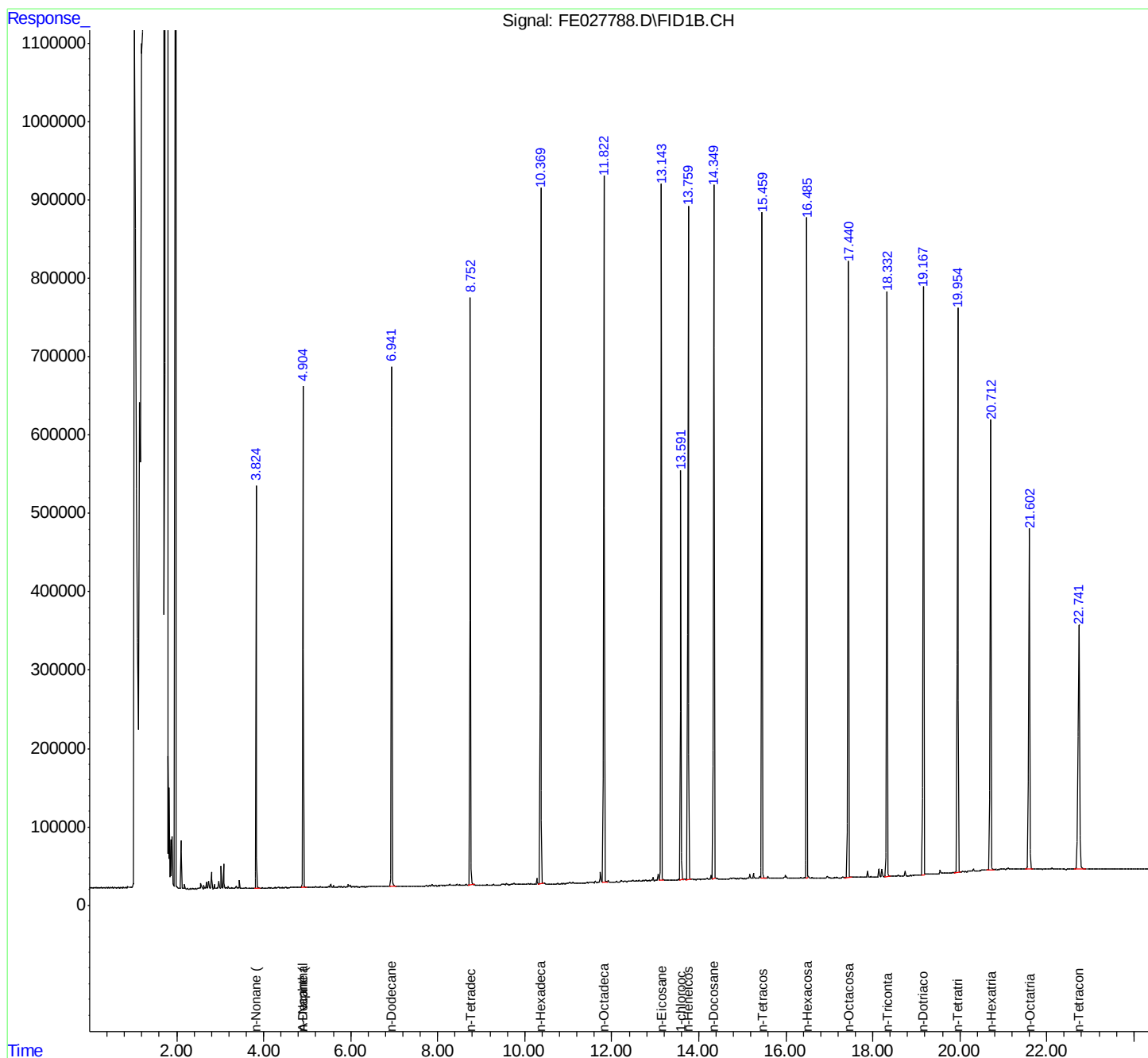
(f)=RT Delta > 1/2 Window

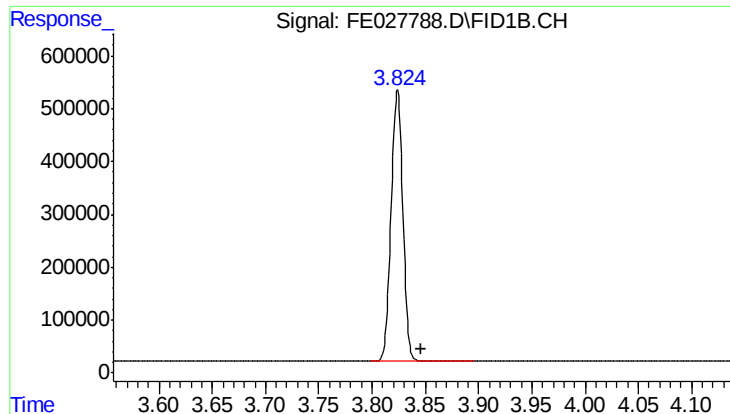
(m)=manual int.

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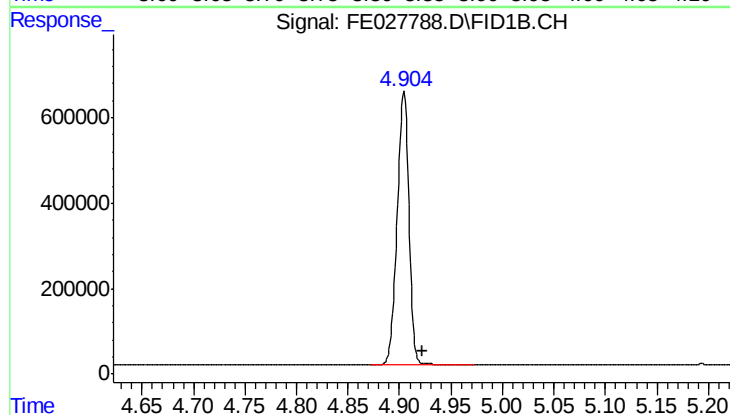
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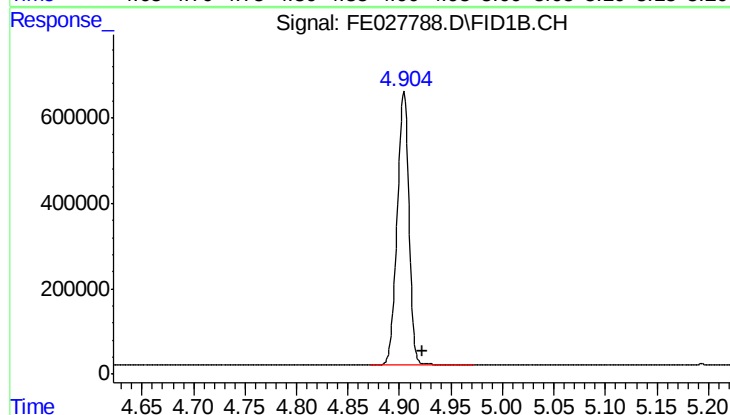
#1 n-Nonane (C9)

R.T.: 3.824 min
Delta R.T.: -0.022 min
Response: 3931678
Conc: 23.93 ug/ml



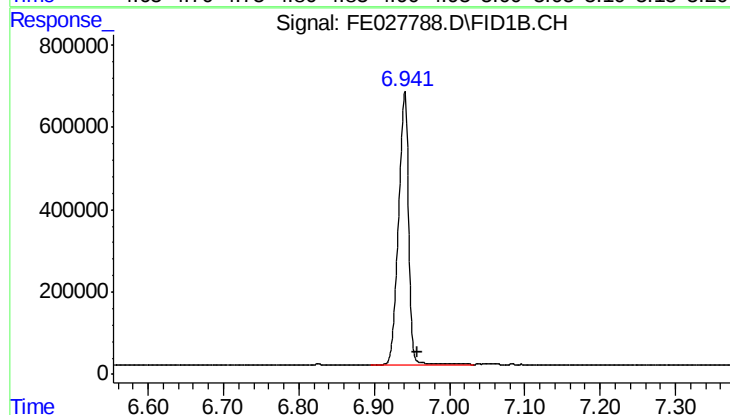
#2 n-Decane (C10)

R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 5108650
Conc: 30.81 ug/ml



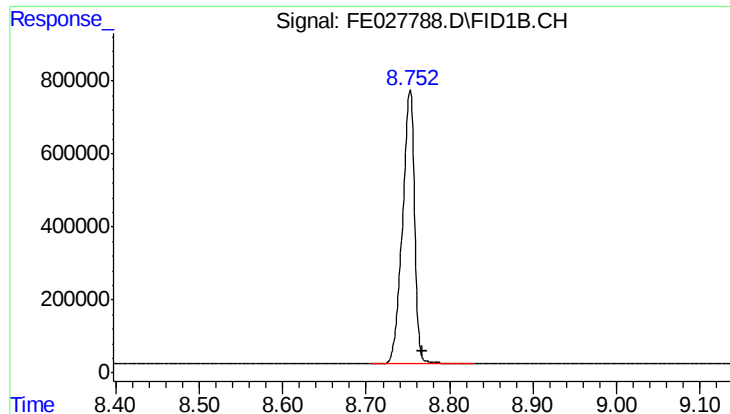
#3 A-Naphthalene (C11.7)

R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 5108650
Conc: 28.24 ug/ml



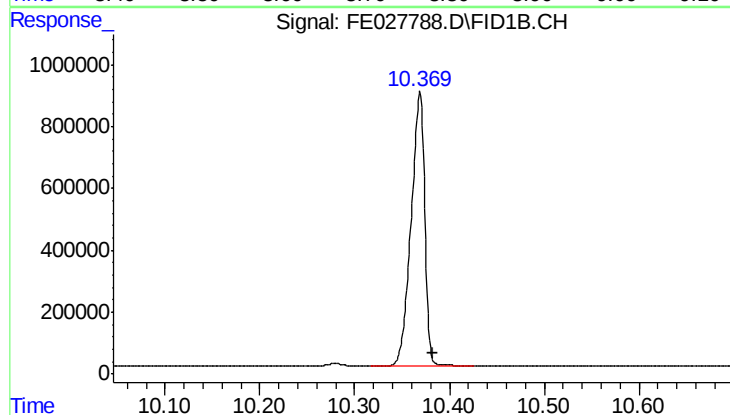
#4 n-Dodecane (C12)

R.T.: 6.940 min
Delta R.T.: -0.017 min
Response: 6253824
Conc: 36.29 ug/ml



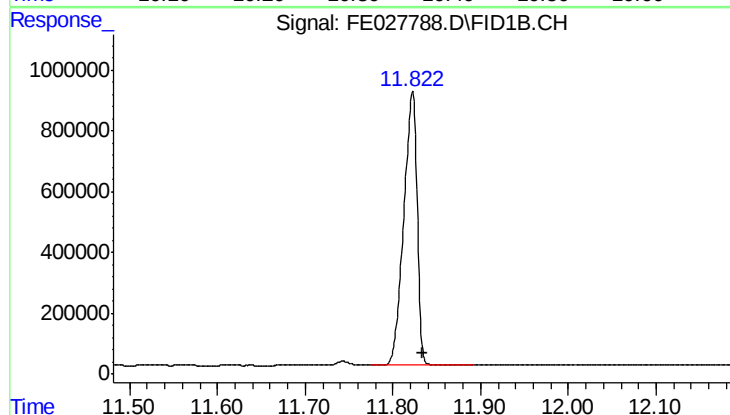
#6 n-Tetradecane (C14)

R.T.: 8.752 min
Delta R.T.: -0.016 min
Response: 7555687
Conc: 41.89 ug/ml



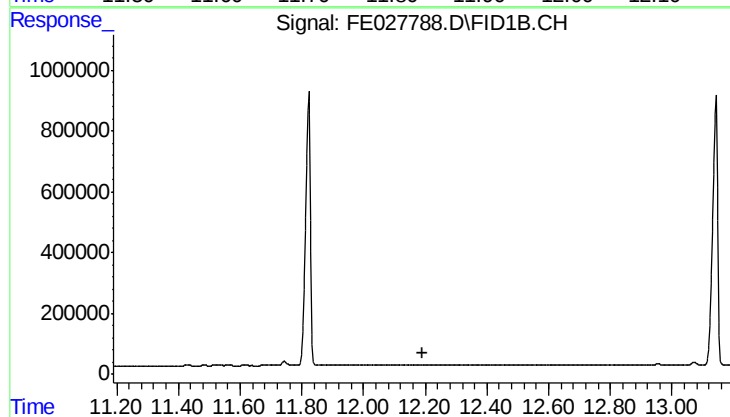
#7 n-Hexadecane (C16)

R.T.: 10.368 min
Delta R.T.: -0.014 min
Response: 8824314
Conc: 47.15 ug/ml



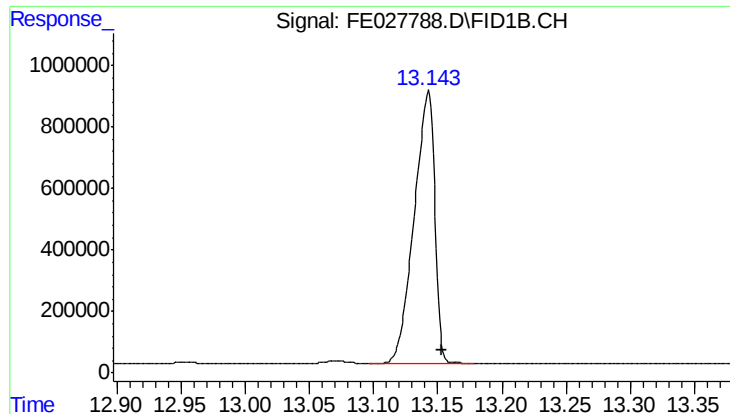
#8 n-Octadecane (C18)

R.T.: 11.822 min
Delta R.T.: -0.013 min
Response: 9573352
Conc: 49.94 ug/ml



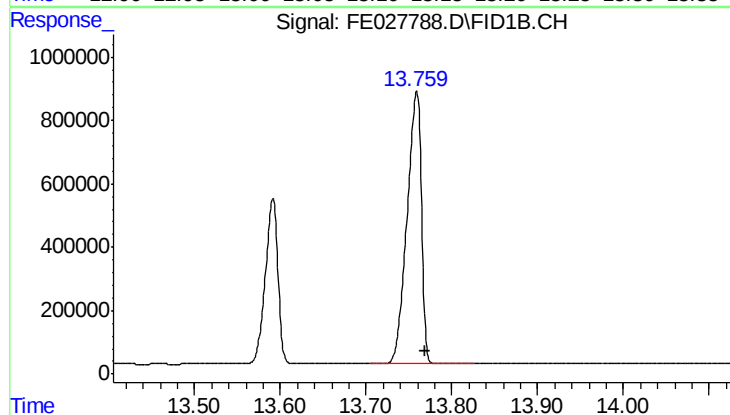
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 12.190 min
Response: 0
Conc: N.D.



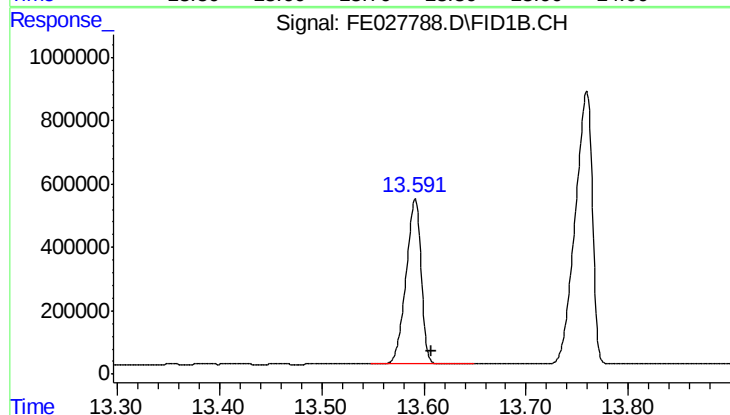
#10 n-Eicosane (C20)

R.T.: 13.142 min
Delta R.T.: -0.011 min
Response: 9893436
Conc: 49.55 ug/ml



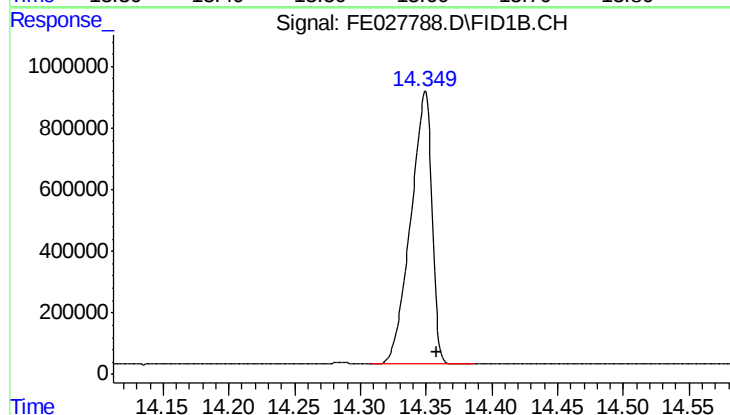
#11 n-Heneicosane (C21)

R.T.: 13.758 min
Delta R.T.: -0.011 min
Response: 9994168
Conc: 50.32 ug/ml



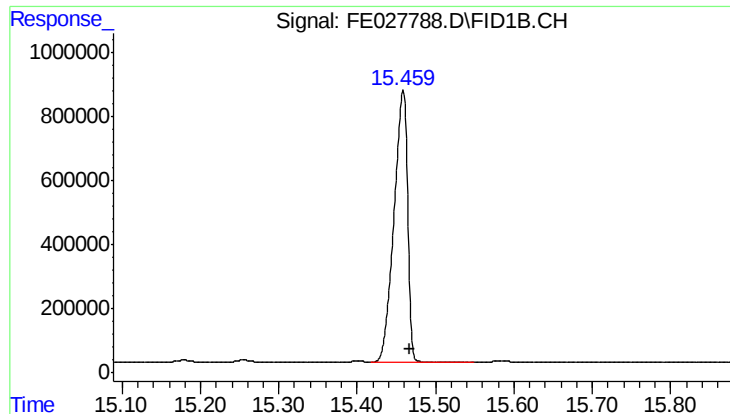
#12 1-chlorooctadecane (SURR)

R.T.: 13.591 min
Delta R.T.: -0.016 min
Response: 5340152
Conc: 31.88 ug/ml



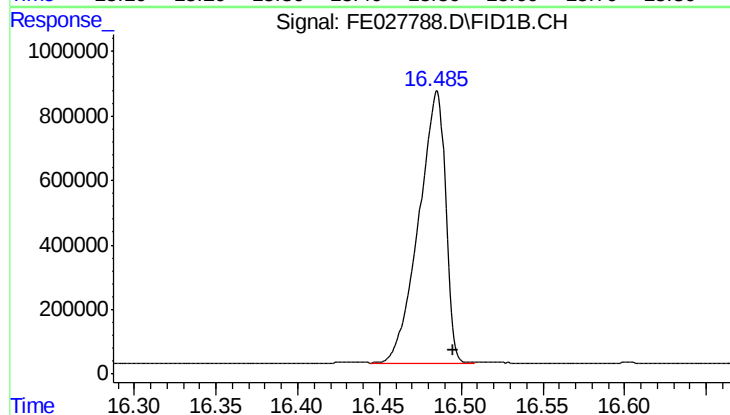
#13 n-Docosane (C22)

R.T.: 14.348 min
Delta R.T.: -0.010 min
Response: 9928387
Conc: 49.87 ug/ml



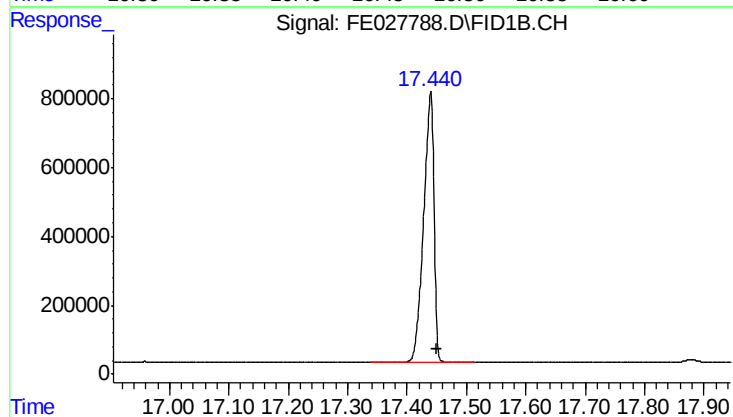
#14 n-Tetracosane (C24)

R.T.: 15.458 min
Delta R.T.: -0.010 min
Response: 10063219
Conc: 51.21 ug/ml



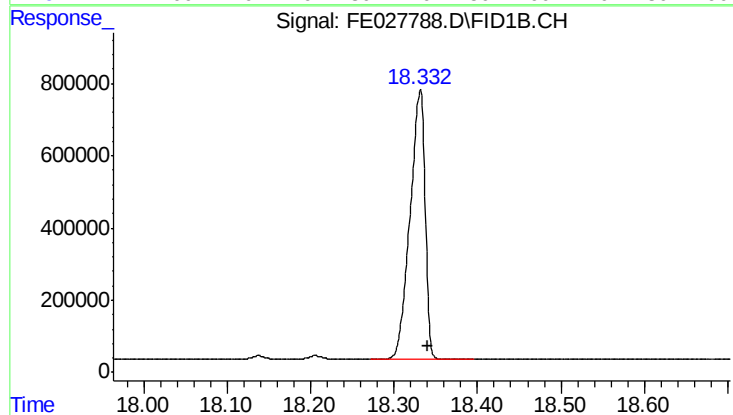
#15 n-Hexacosane (C26)

R.T.: 16.485 min
Delta R.T.: -0.010 min
Response: 9566834
Conc: 50.48 ug/ml m



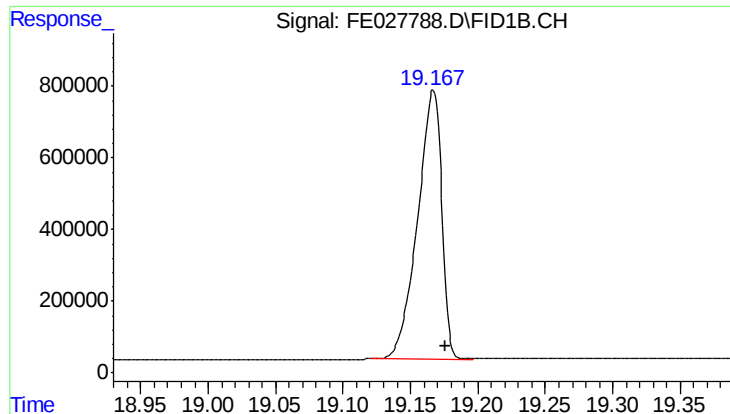
#16 n-Octacosane (C28)

R.T.: 17.439 min
Delta R.T.: -0.010 min
Response: 9453904
Conc: 50.85 ug/ml



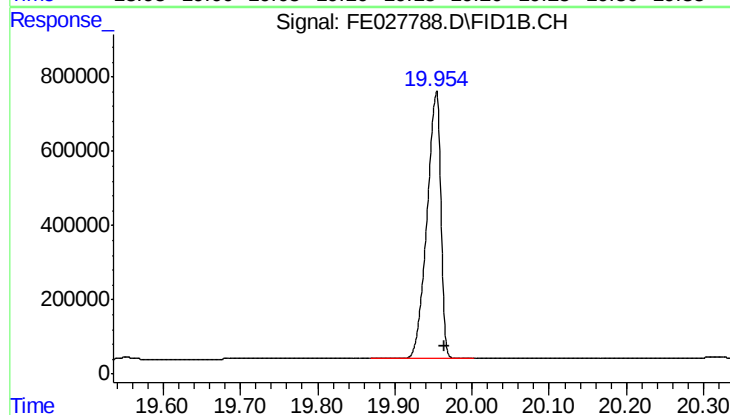
#17 n-Tricontane (C30)

R.T.: 18.331 min
Delta R.T.: -0.010 min
Response: 9383121
Conc: 53.21 ug/ml



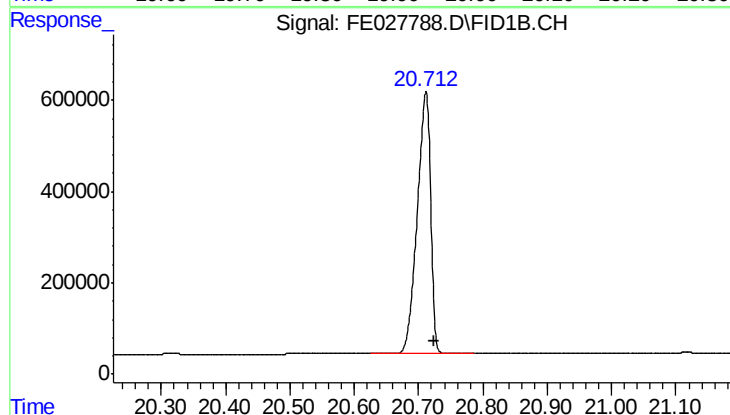
#18 n-Dotriacontane (C32)

R.T.: 19.167 min
Delta R.T.: -0.009 min
Response: 9305655
Conc: 55.63 ug/ml m



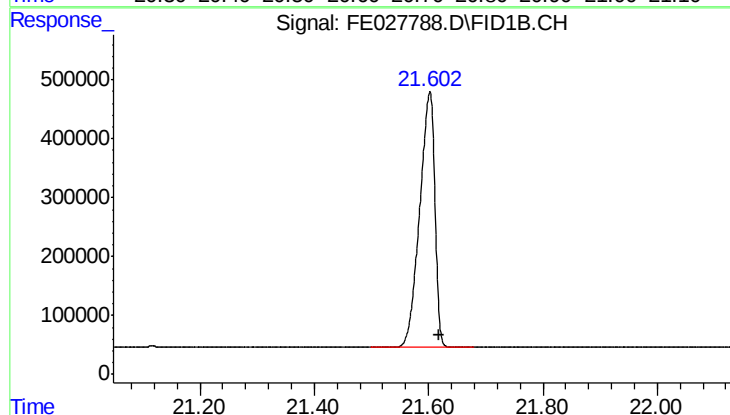
#19 n-Tetratriacontane (C34)

R.T.: 19.953 min
Delta R.T.: -0.011 min
Response: 8997748
Conc: 55.70 ug/ml



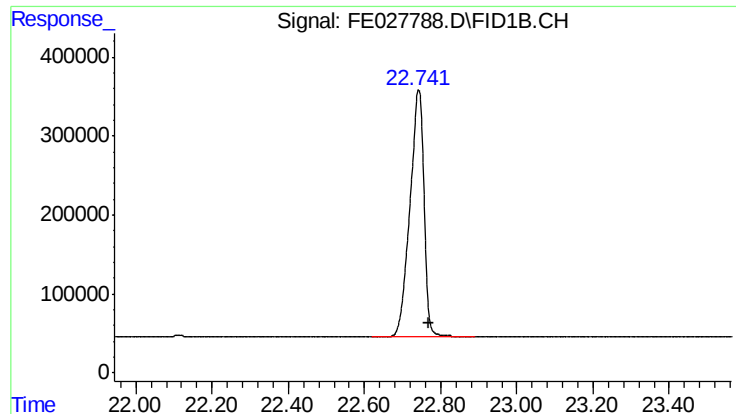
#20 n-Hexatriacontane (C36)

R.T.: 20.711 min
Delta R.T.: -0.014 min
Response: 8314388
Conc: 52.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.602 min
Delta R.T.: -0.017 min
Response: 8004608
Conc: 51.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.742 min
Delta R.T.: -0.026 min
Response: 7983168
Conc: 50.77 ug/ml