

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028386.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jul 2018 11:00
 Operator : AJ\SJ
 Sample : J3762-09
 Misc : AL FID_E LOD 2.5 PPM
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 11:29:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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...	13.344	4789787	24.098 ug/ml
Spiked Amount 50.000		Recovery =	48.20%
Target Compounds			
1) T n-Nonane (C9)	3.613	233710	1.254 ug/ml
2) T n-Decane (C10)	4.681	345711	1.835 ug/ml
4) T n-Dodecane (C12)	6.704	538861	2.770 ug/ml
6) T n-Tetradecane (C14)	8.509	488723	2.375 ug/ml
7) T n-Hexadecane (C16)	10.119	501395	2.305 ug/ml
8) T n-Octadecane (C18)	11.568	513707	2.258 ug/ml
10) T n-Eicosane (C20)	12.884	534658	2.257 ug/ml
11) T n-Heneicosane (C21)	13.500	535367	2.270 ug/ml
13) T n-Docosane (C22)	14.089	546257	2.307 ug/ml
14) T n-Tetracosane (C24)	15.198	541756	2.344 ug/ml
15) T n-Hexacosane (C26)	16.223	548667	2.468 ug/ml
16) T n-Octacosane (C28)	17.177	562301	2.619 ug/ml
17) T n-Tricontane (C30)	18.068	569199	2.868 ug/ml
18) T n-Dotriacontane (C32)	18.903	572842	3.128 ug/ml
19) T n-Tetratriacontane (C34)	19.689	432518	2.530 ug/ml
20) T n-Hexatriacontane (C36)	20.433	307002	1.869 ug/ml

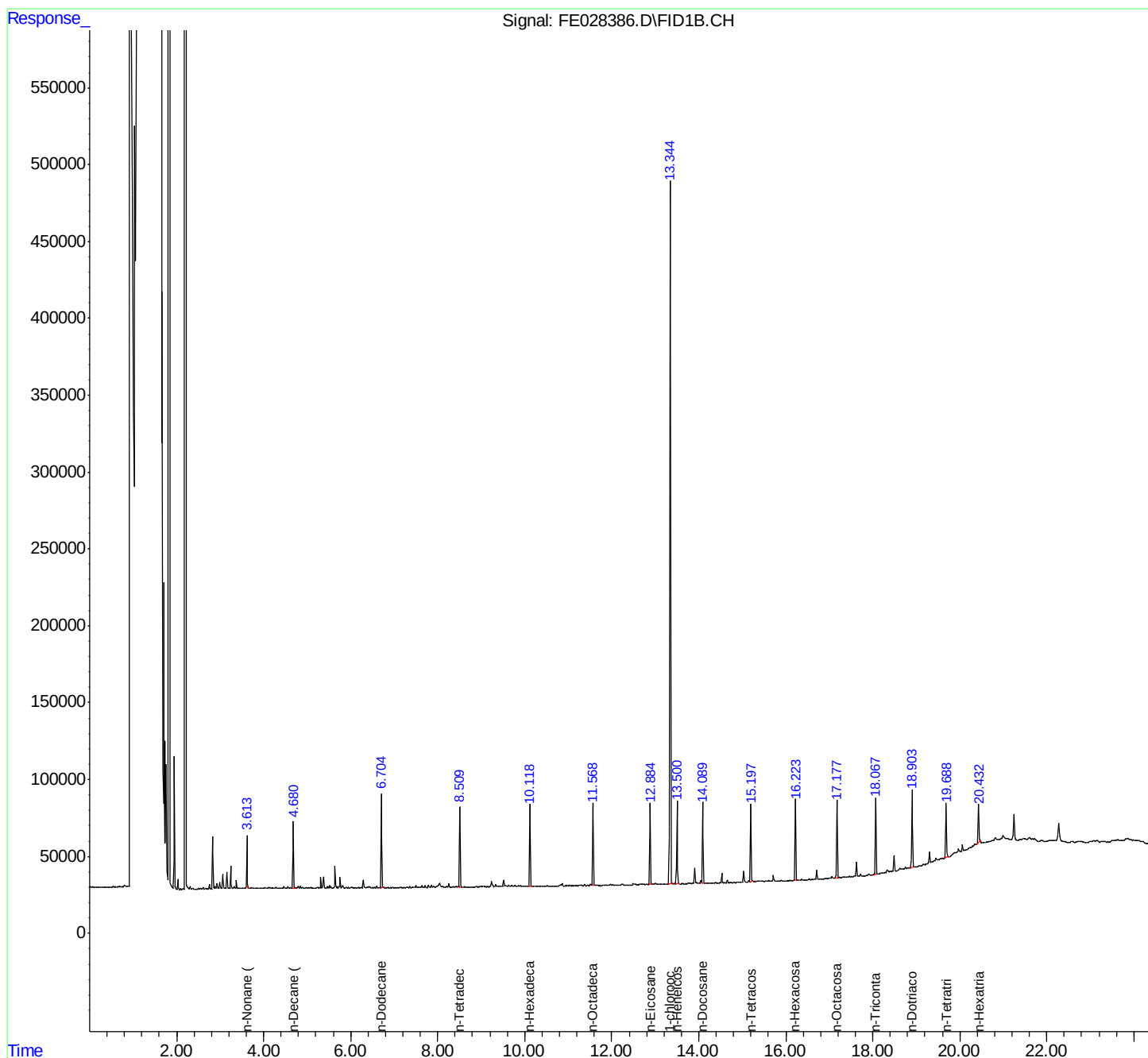
(f)=RT Delta > 1/2 Window

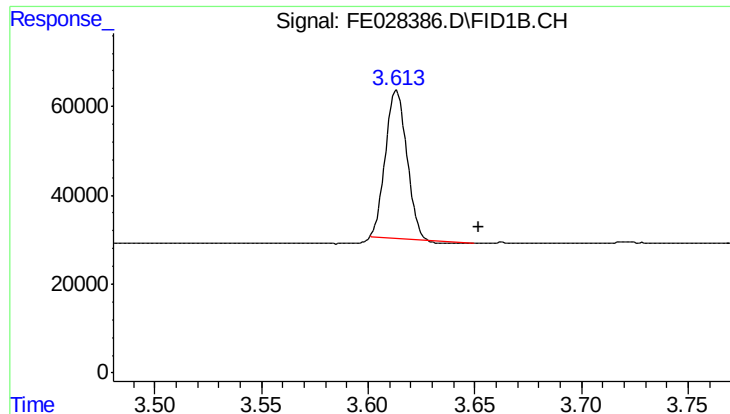
(m)=manual int.

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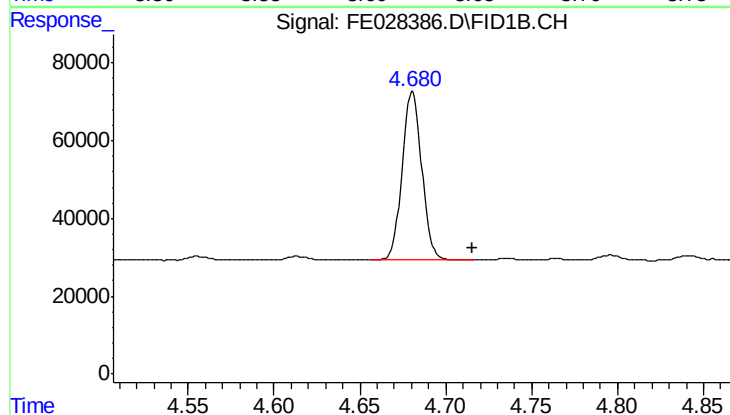
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Signal Info : 20M x 0.18mm x 0.18um





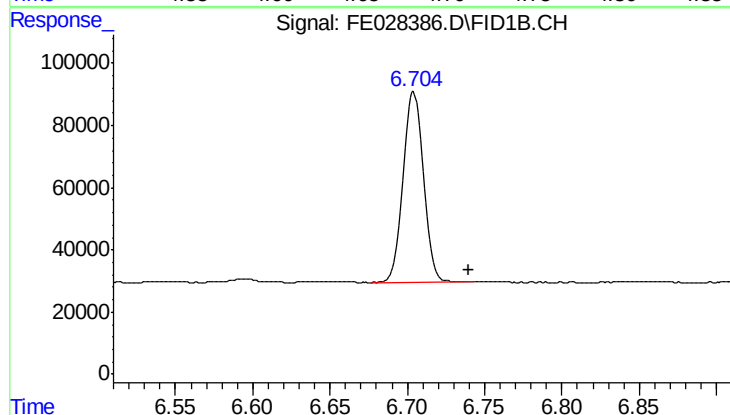
#1 n-Nonane (C9)

R.T.: 3.613 min
Delta R.T.: -0.038 min
Response: 233710
Conc: 1.25 ug/ml



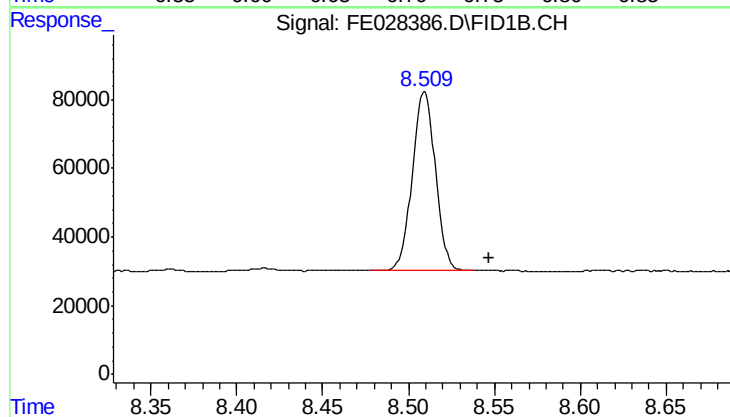
#2 n-Decane (C10)

R.T.: 4.681 min
Delta R.T.: -0.035 min
Response: 345711
Conc: 1.84 ug/ml



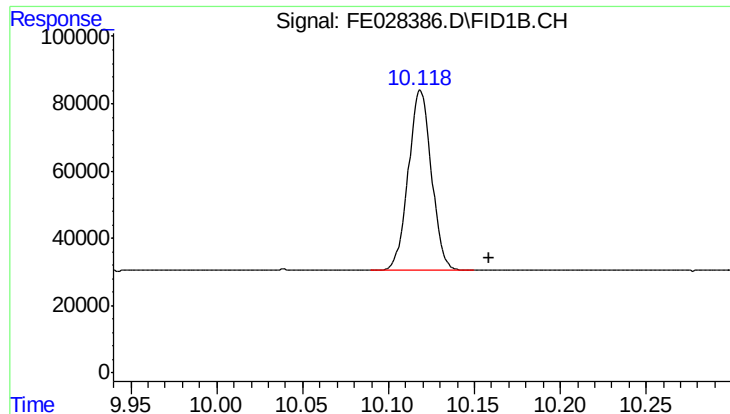
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: -0.036 min
Response: 538861
Conc: 2.77 ug/ml



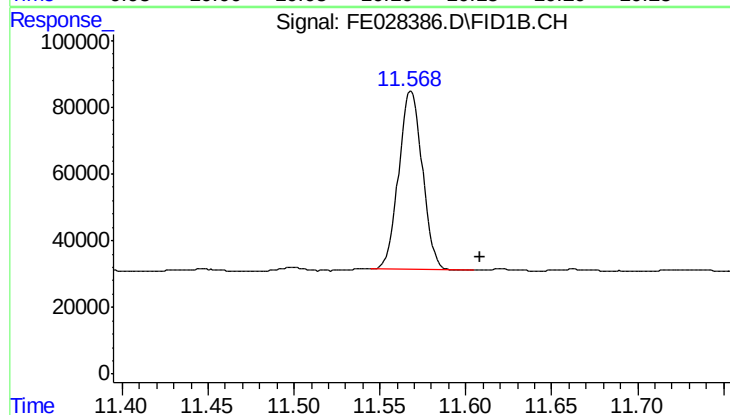
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.038 min
Response: 488723
Conc: 2.37 ug/ml



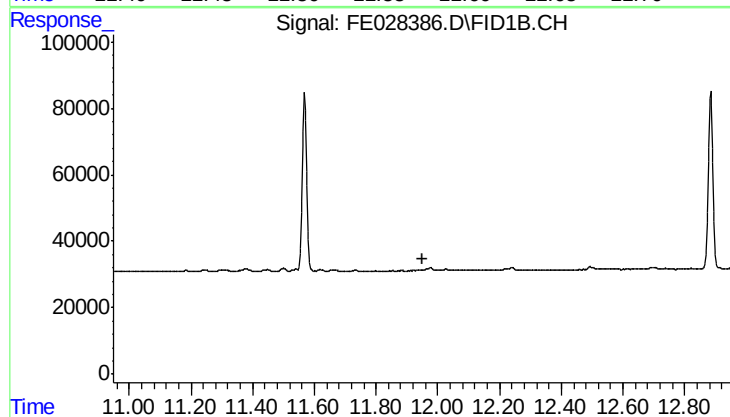
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: -0.040 min
Response: 501395
Conc: 2.31 ug/ml



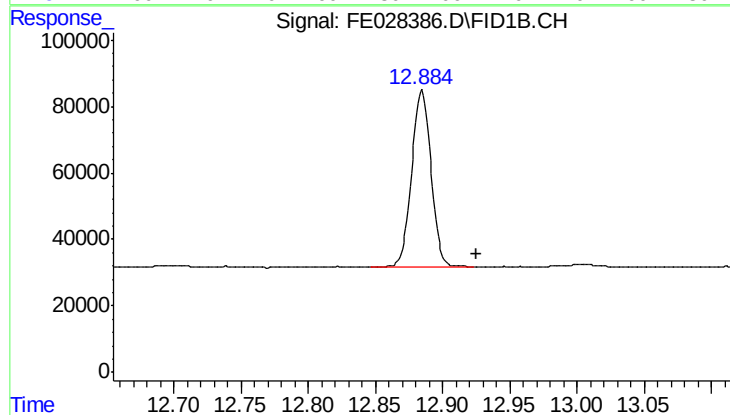
#8 n-Octadecane (C18)

R.T.: 11.568 min
Delta R.T.: -0.040 min
Response: 513707
Conc: 2.26 ug/ml



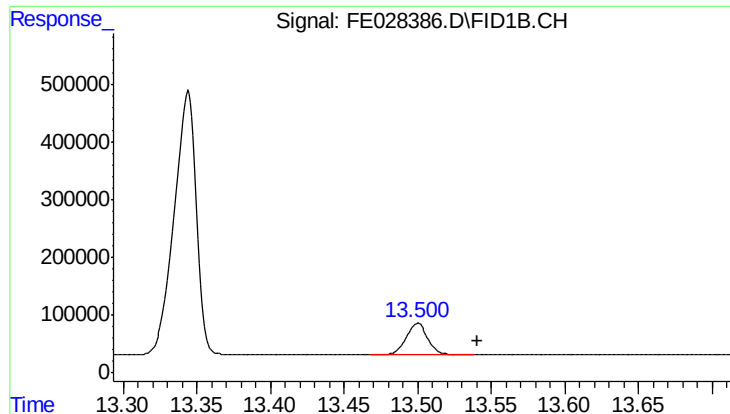
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.949 min
Response: 0
Conc: N.D.



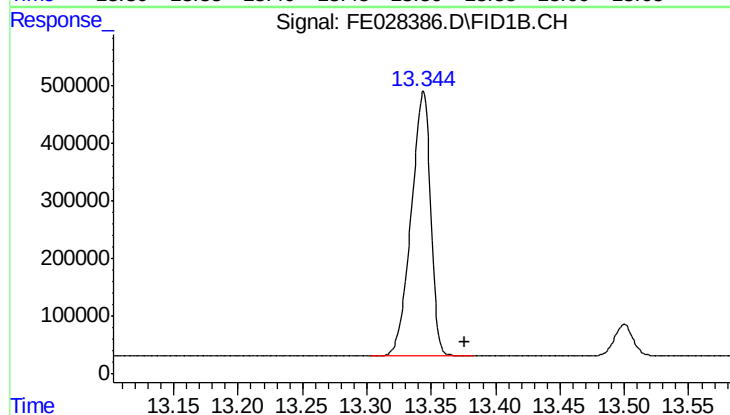
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: -0.040 min
Response: 534658
Conc: 2.26 ug/ml



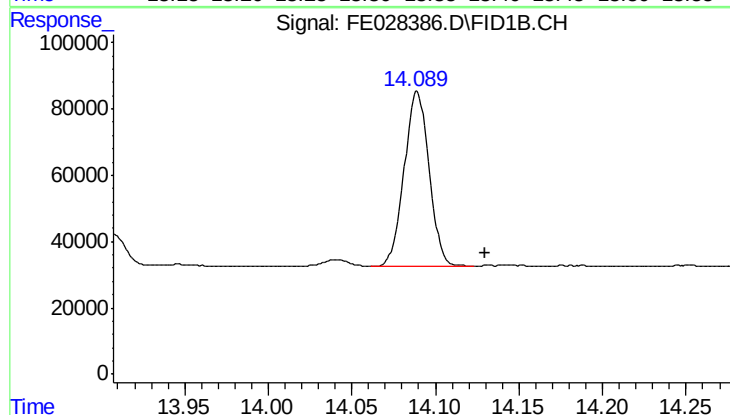
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.040 min
Response: 535367
Conc: 2.27 ug/ml



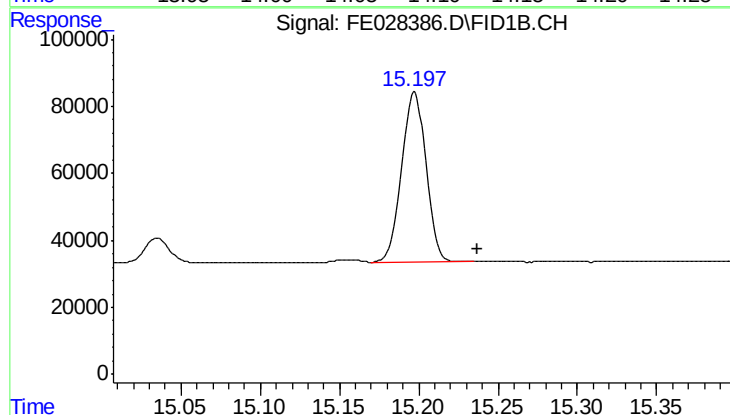
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.032 min
Response: 4789787
Conc: 24.10 ug/ml



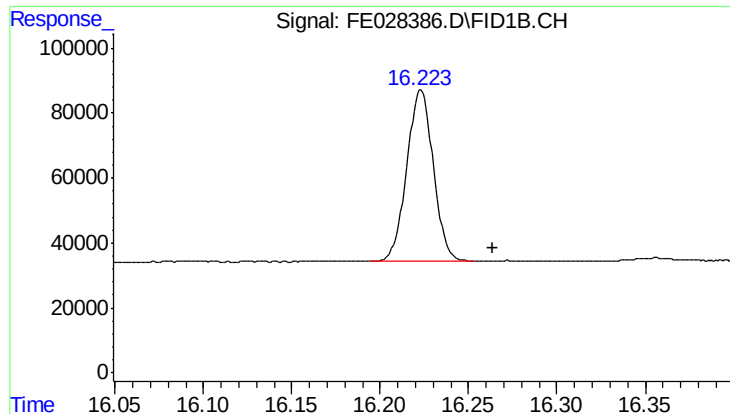
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: -0.041 min
Response: 546257
Conc: 2.31 ug/ml



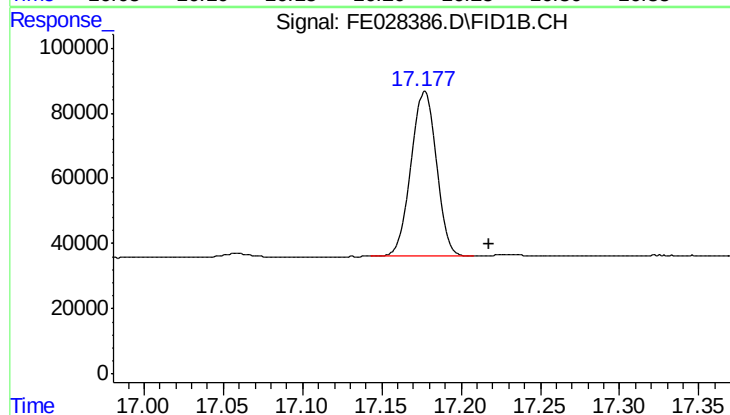
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.040 min
Response: 541756
Conc: 2.34 ug/ml



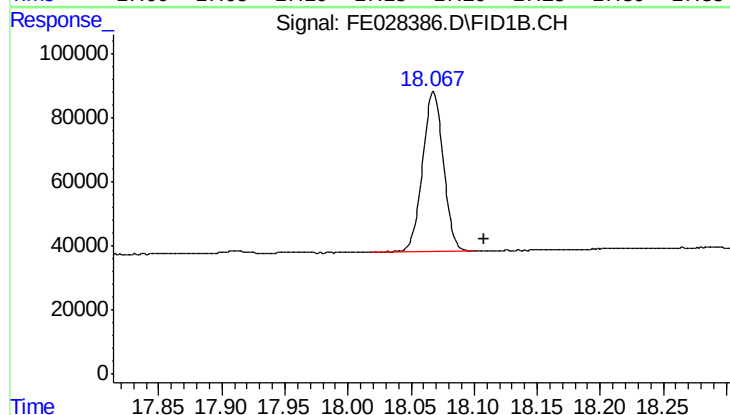
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.040 min
Response: 548667
Conc: 2.47 ug/ml



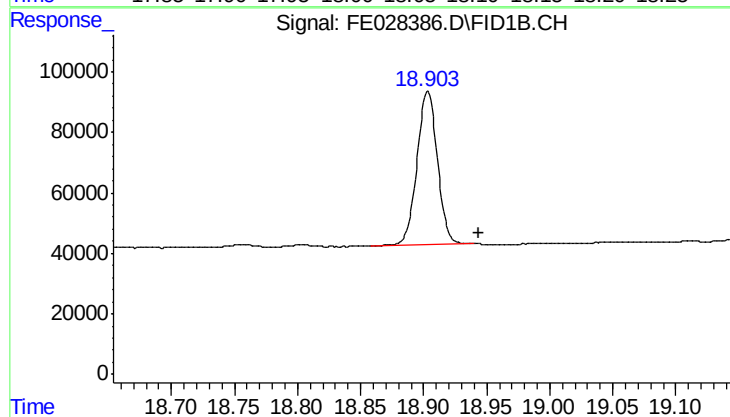
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: -0.041 min
Response: 562301
Conc: 2.62 ug/ml



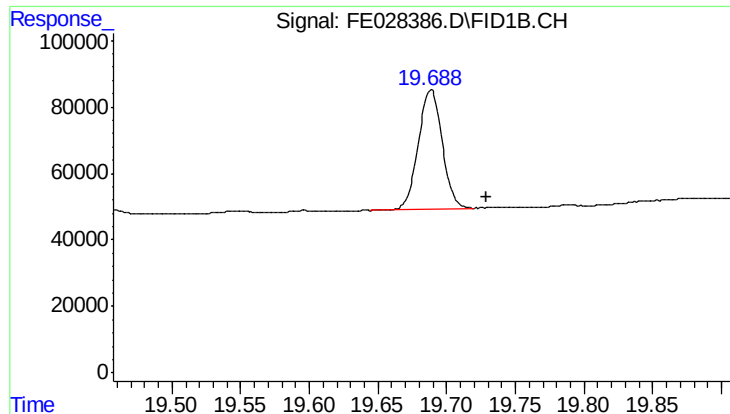
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.040 min
Response: 569199
Conc: 2.87 ug/ml



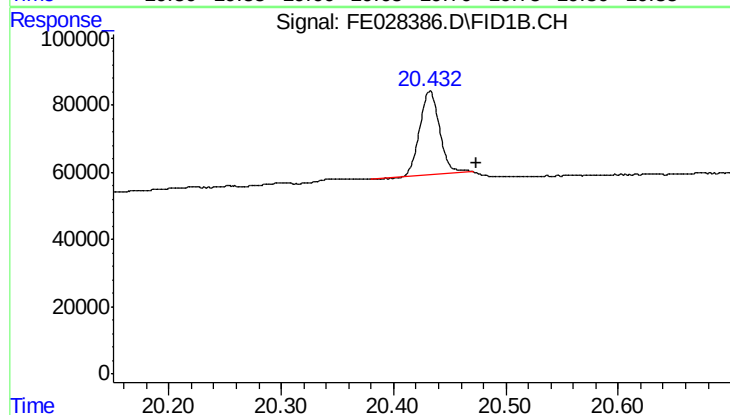
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.040 min
Response: 572842
Conc: 3.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: -0.041 min
Response: 432518
Conc: 2.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: -0.042 min
Response: 307002
Conc: 1.87 ug/ml