

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111018AL\
 Data File : FE029095.D
 Signal(s) : FID1B.CH
 Acq On : 09 Nov 2018 11:49
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 13:07:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 09 13:06:09 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			
9) S ortho-Terphenyl (SURR)	11.798	11221624	46.373 ug/ml
Spiked Amount 50.000		Recovery =	92.75%
12) S 1-chlorooctadecane (S...	13.229	9139790	46.515 ug/ml
Spiked Amount 50.000		Recovery =	93.03%
Target Compounds			
1) T n-Nonane (C9)	3.529	7715070	44.204 ug/ml
2) T n-Decane (C10)	4.589	7967354	44.405 ug/ml
3) T A~Naphthalene (C11.7)	6.183	9086357	45.577 ug/ml
4) T n-Dodecane (C12)	6.604	8417109	45.067 ug/ml
5) T A~2-methylnaphthalene...	7.243	9392237	45.513 ug/ml
6) T n-Tetradecane (C14)	8.406	9232510	45.719 ug/ml
7) T n-Hexadecane (C16)	10.016	10045619	46.201 ug/ml
8) T n-Octadecane (C18)	11.467	10624587	45.911 ug/ml
10) T n-Eicosane (C20)	12.781	10782108	46.251 ug/ml
11) T n-Heneicosane (C21)	13.396	10582856	46.337 ug/ml
13) T n-Docosane (C22)	13.984	10491322	46.443 ug/ml
14) T n-Tetracosane (C24)	15.091	10185008	46.346 ug/ml
15) T n-Hexacosane (C26)	16.115	9793625	46.336 ug/ml
16) T n-Octacosane (C28)	17.067	9516271	46.232 ug/ml
17) T n-Tricontane (C30)	17.958	9065675	46.225 ug/ml
18) T n-Dotriacontane (C32)	18.792	8023810	46.196 ug/ml
19) T n-Tetratriacontane (C34)	19.577	6796215	46.407 ug/ml
20) T n-Hexatriacontane (C36)	20.318	6051771	46.818 ug/ml
21) T n-Octatriacontane (C38)	21.099	5832785	46.795 ug/ml
22) T n-Tetracontane (C40)	22.081	5972792	46.594 ug/ml

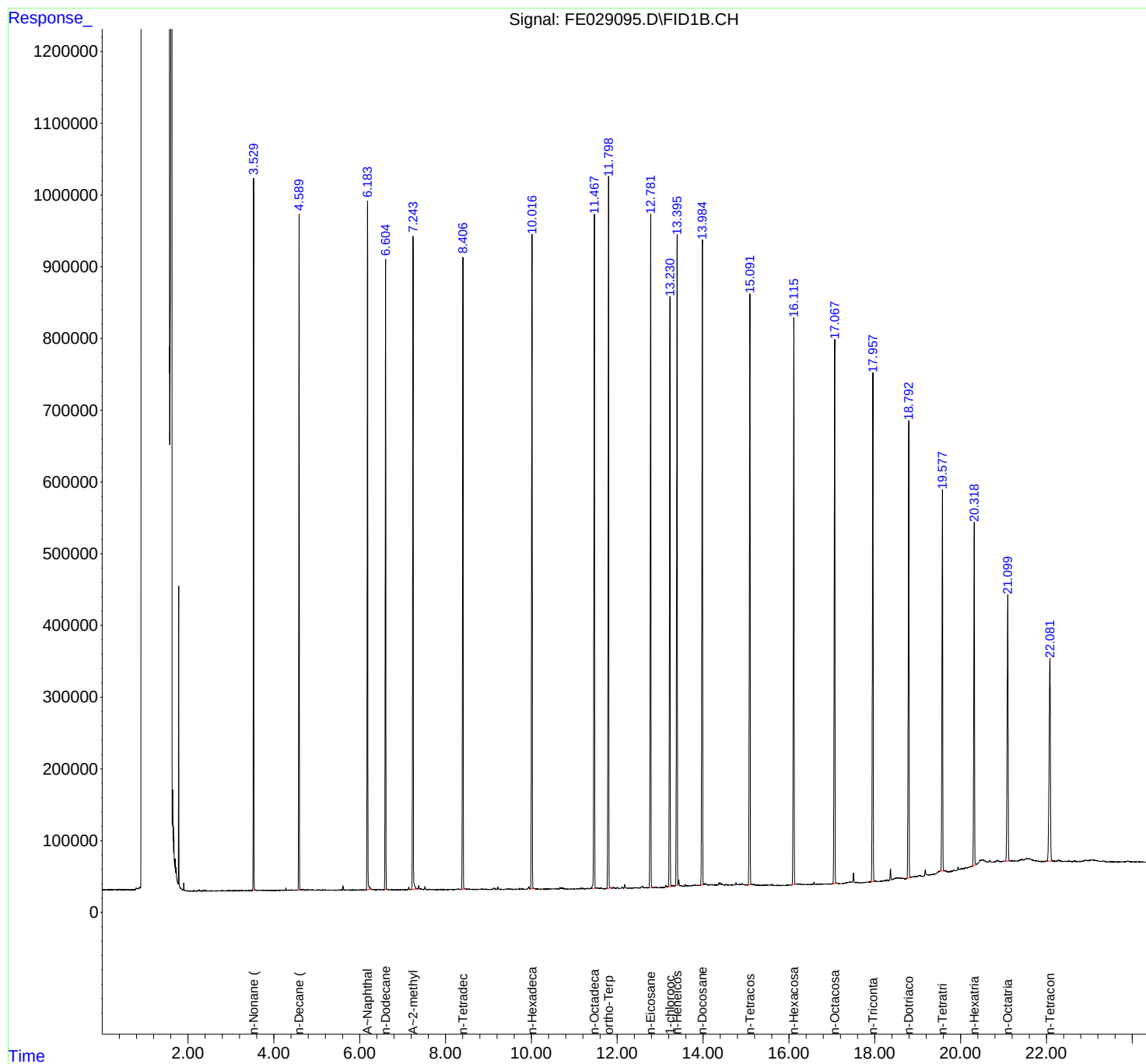
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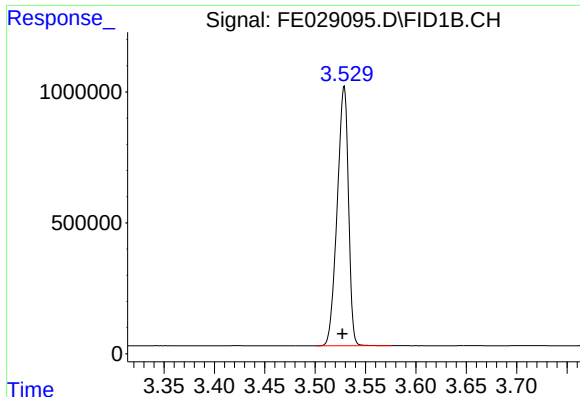
(m)=manual int.

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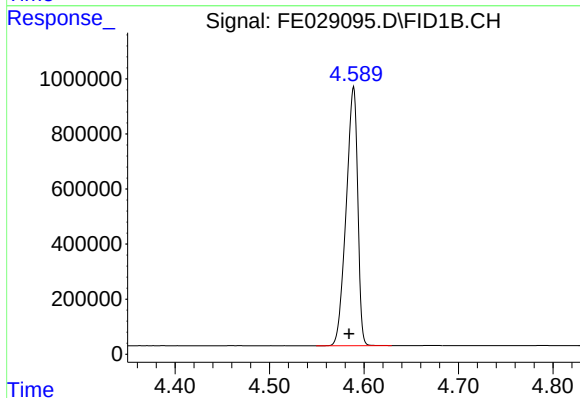
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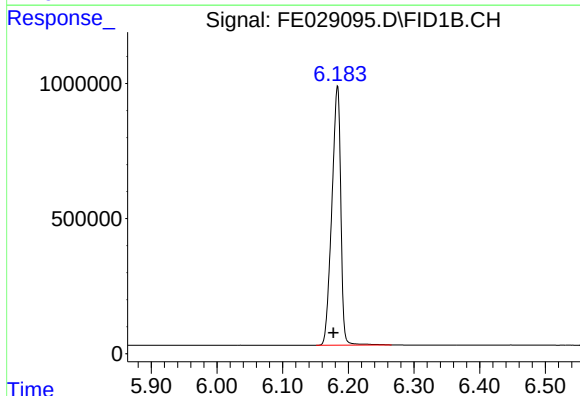
#1 n-Nonane (C9)

R.T.: 3.529 min
Delta R.T.: 0.002 min
Response: 7715070
Conc: 44.20 ug/ml



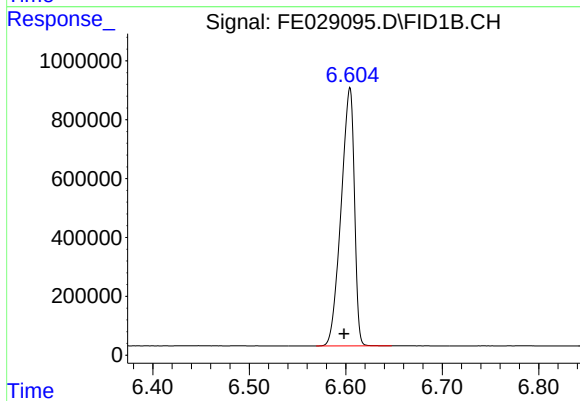
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 7967354
Conc: 44.40 ug/ml



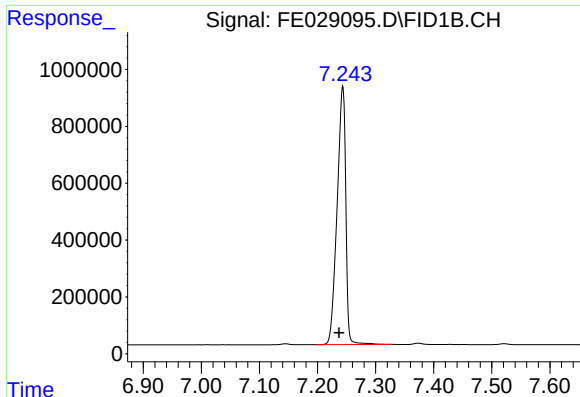
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 9086357
Conc: 45.58 ug/ml



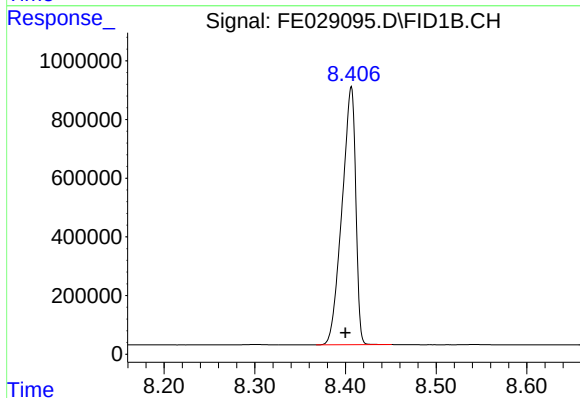
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 8417109
Conc: 45.07 ug/ml



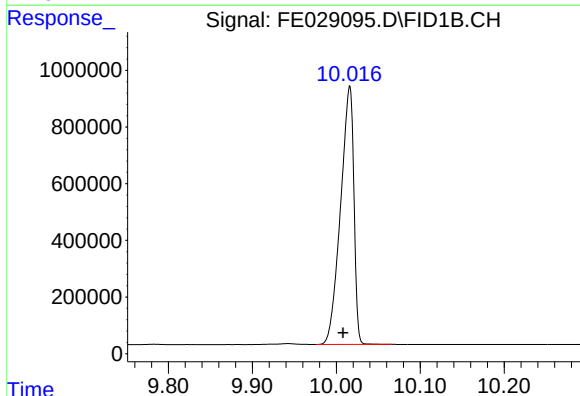
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 9392237
Conc: 45.51 ug/ml



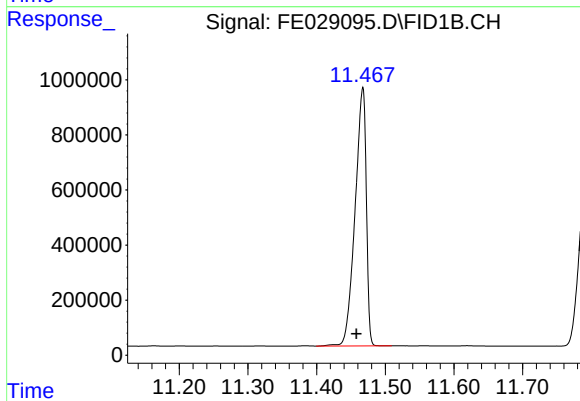
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.006 min
Response: 9232510
Conc: 45.72 ug/ml



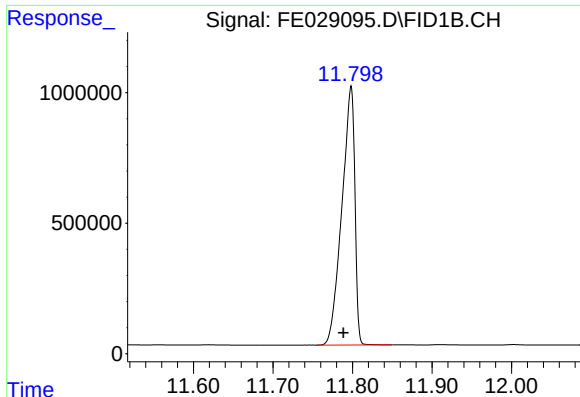
#7 n-Hexadecane (C16)

R.T.: 10.016 min
Delta R.T.: 0.008 min
Response: 10045619
Conc: 46.20 ug/ml



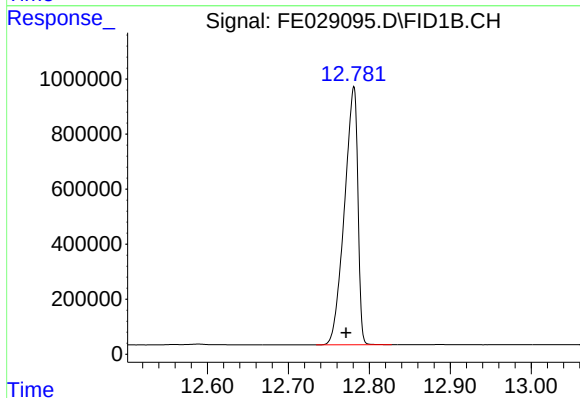
#8 n-Octadecane (C18)

R.T.: 11.467 min
Delta R.T.: 0.009 min
Response: 10624587
Conc: 45.91 ug/ml



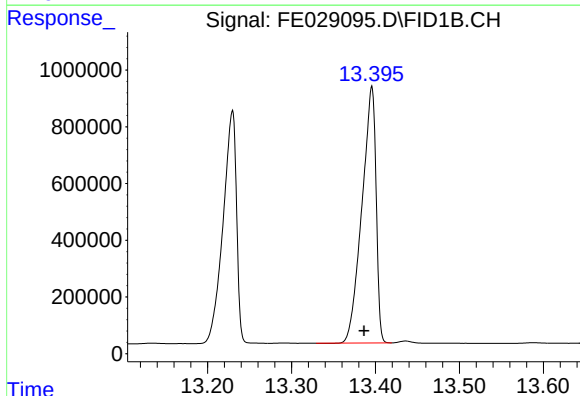
#9 ortho-Terphenyl (SURR)

R.T.: 11.798 min
Delta R.T.: 0.009 min
Response: 11221624
Conc: 46.37 ug/ml



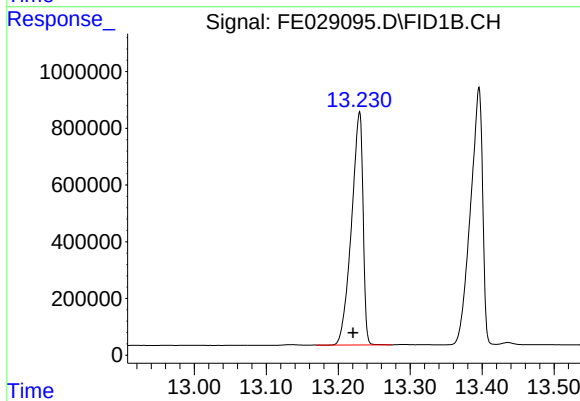
#10 n-Eicosane (C20)

R.T.: 12.781 min
Delta R.T.: 0.009 min
Response: 10782108
Conc: 46.25 ug/ml



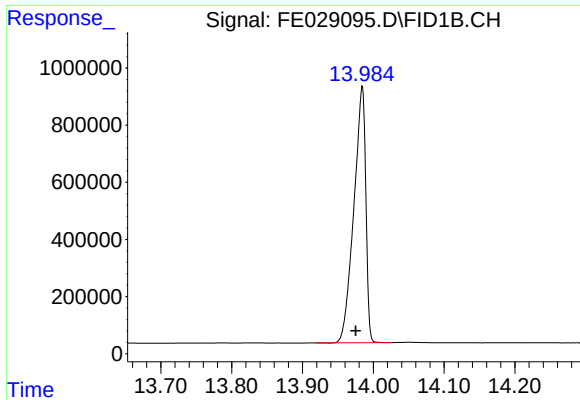
#11 n-Heneicosane (C21)

R.T.: 13.396 min
Delta R.T.: 0.009 min
Response: 10582856
Conc: 46.34 ug/ml



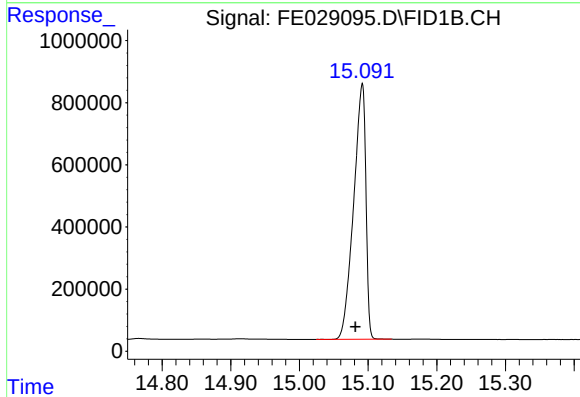
#12 1-chlorooctadecane (SURR)

R.T.: 13.229 min
Delta R.T.: 0.009 min
Response: 9139790
Conc: 46.51 ug/ml



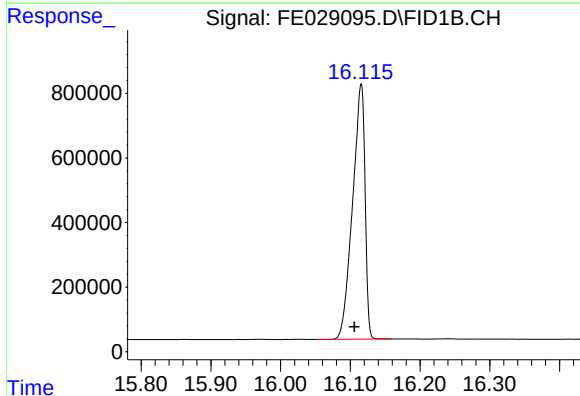
#13 n-Docosane (C22)

R.T.: 13.984 min
Delta R.T.: 0.009 min
Response: 10491322
Conc: 46.44 ug/ml



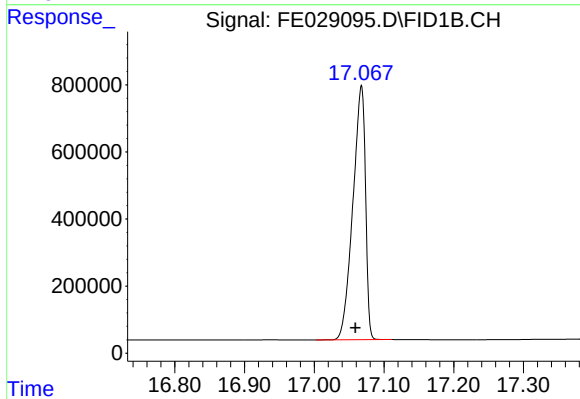
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.010 min
Response: 10185008
Conc: 46.35 ug/ml



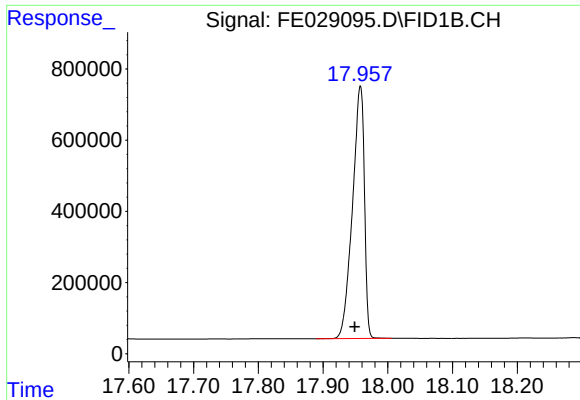
#15 n-Hexacosane (C26)

R.T.: 16.115 min
Delta R.T.: 0.010 min
Response: 9793625
Conc: 46.34 ug/ml



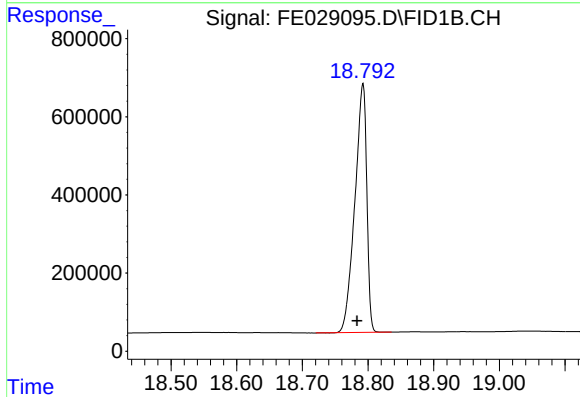
#16 n-Octacosane (C28)

R.T.: 17.067 min
Delta R.T.: 0.009 min
Response: 9516271
Conc: 46.23 ug/ml



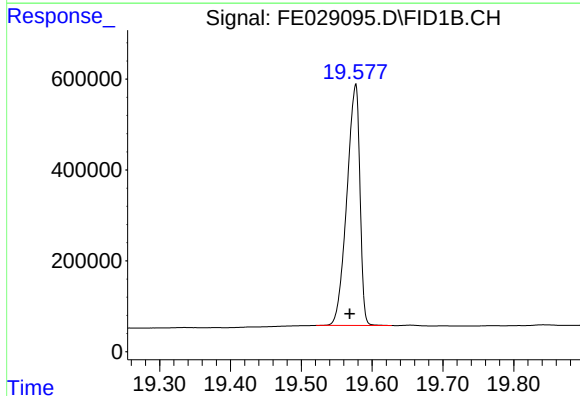
#17 n-Tricontane (C30)

R.T.: 17.958 min
Delta R.T.: 0.009 min
Response: 9065675
Conc: 46.22 ug/ml



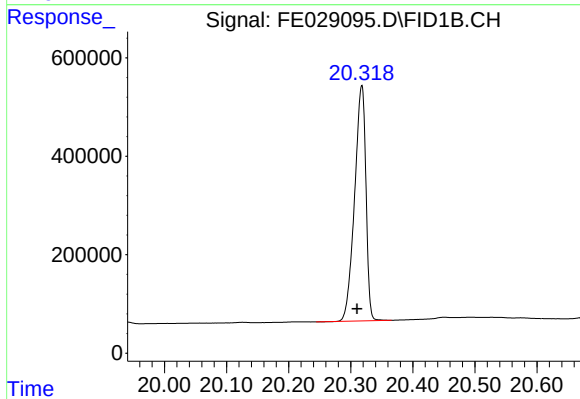
#18 n-Dotriacontane (C32)

R.T.: 18.792 min
Delta R.T.: 0.009 min
Response: 8023810
Conc: 46.20 ug/ml



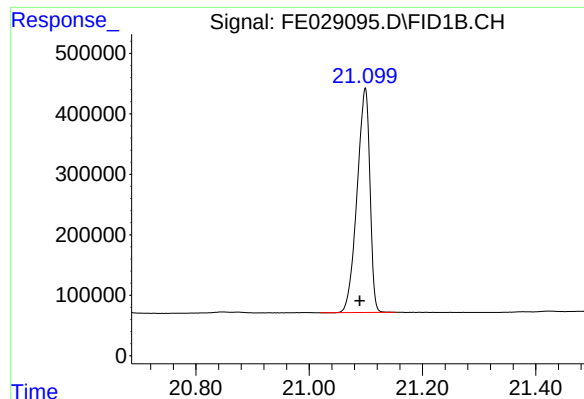
#19 n-Tetratriacontane (C34)

R.T.: 19.577 min
Delta R.T.: 0.008 min
Response: 6796215
Conc: 46.41 ug/ml



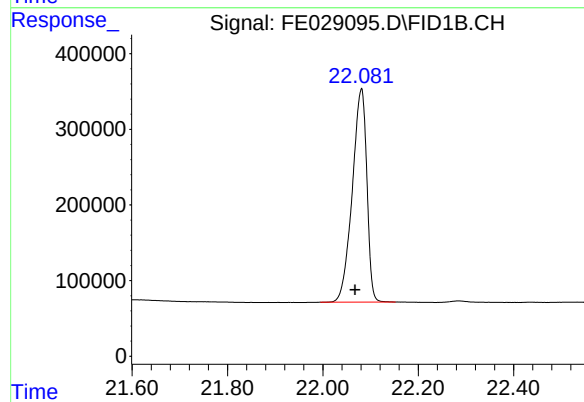
#20 n-Hexatriacontane (C36)

R.T.: 20.318 min
Delta R.T.: 0.008 min
Response: 6051771
Conc: 46.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: 0.010 min
Response: 5832785
Conc: 46.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.081 min
Delta R.T.: 0.014 min
Response: 5972792
Conc: 46.59 ug/ml