

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111218AL\
 Data File : FE029152.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2018 10:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 13 03:41:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 14:29:53 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)	11.778	4738400	21.351 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
12) S 1-chlorooctadecane (S...	13.210	3603772	19.762 ug/ml
Spiked Amount 50.000		Recovery =	39.52%
Target Compounds			
1) T n-Nonane (C9)	3.521	3499123	22.219 ug/ml
2) T n-Decane (C10)	4.578	3684590	22.753 ug/ml
3) T A-Naphthalene (C11.7)	6.170	4171968	23.192 ug/ml
4) T n-Dodecane (C12)	6.592	3920234	23.263 ug/ml
5) T A~2-methylnaphthalene...	7.229	4332081	23.392 ug/ml
6) T n-Tetradecane (C14)	8.392	4194531	22.863 ug/ml
7) T n-Hexadecane (C16)	10.000	4347559	21.914 ug/ml
8) T n-Octadecane (C18)	11.448	4407470	20.602 ug/ml
10) T n-Eicosane (C20)	12.761	4384664	20.282 ug/ml
11) T n-Heneicosane (C21)	13.375	4312818	20.351 ug/ml
13) T n-Docosane (C22)	13.964	4271537	20.349 ug/ml
14) T n-Tetracosane (C24)	15.071	4167885	20.355 ug/ml
15) T n-Hexacosane (C26)	16.095	4043354	20.569 ug/ml
16) T n-Octacosane (C28)	17.047	3947329	20.596 ug/ml
17) T n-Tricontane (C30)	17.936	3807467	20.762 ug/ml
18) T n-Dotriacontane (C32)	18.771	3489138	21.388 ug/ml
19) T n-Tetratriacontane (C34)	19.556	2993997	21.839 ug/ml
20) T n-Hexatriacontane (C36)	20.297	2724598	22.971 ug/ml
21) T n-Octatriacontane (C38)	21.073	2611117	22.394 ug/ml
22) T n-Tetracontane (C40)	22.046	2630244	21.669 ug/ml

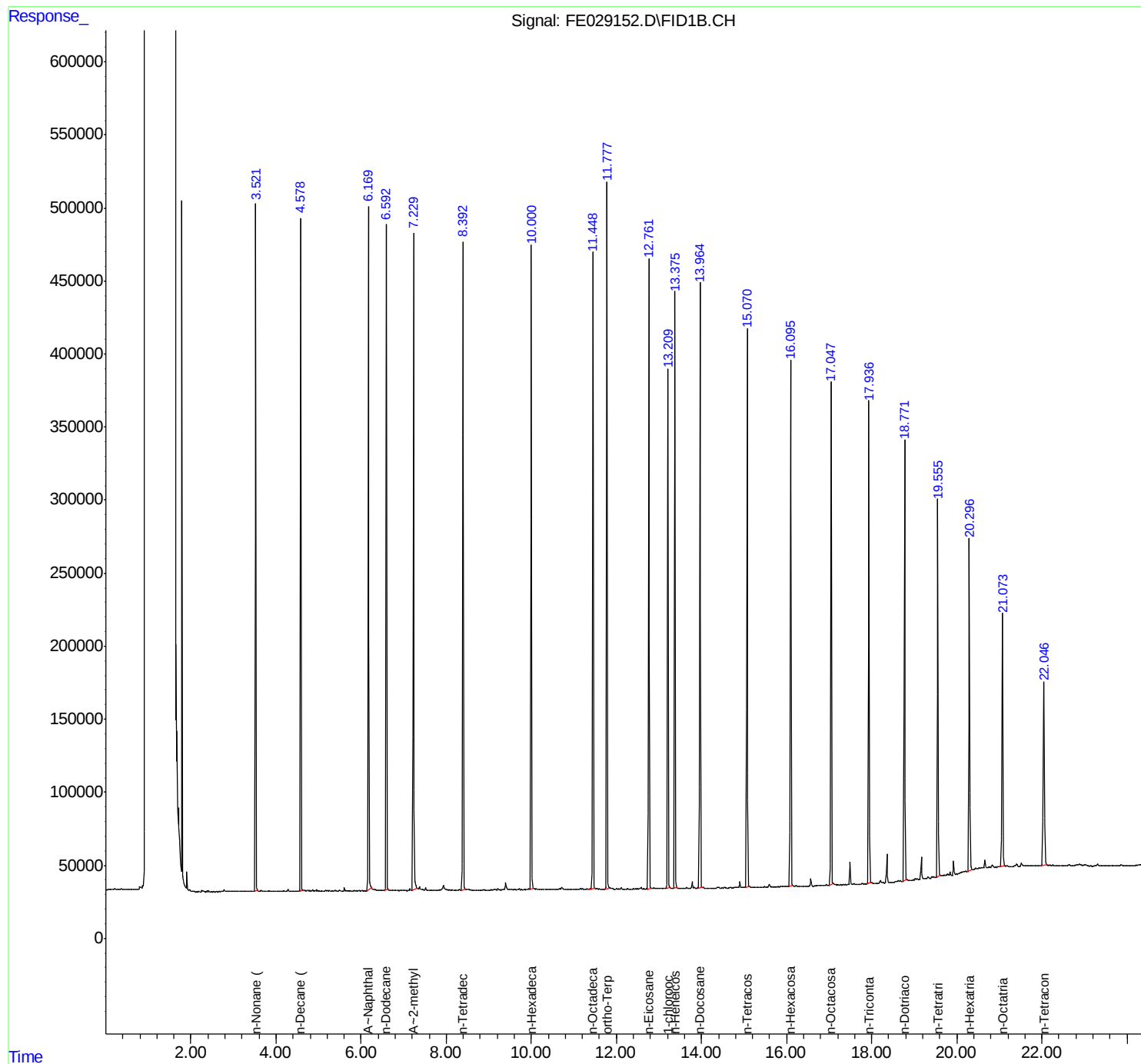
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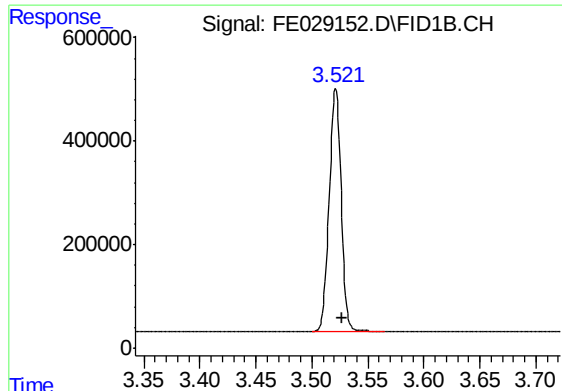
(m)=manual int.

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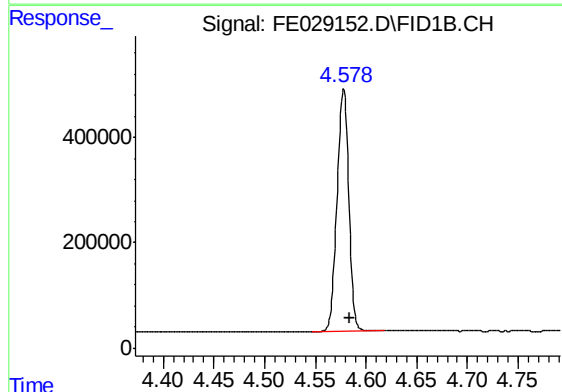
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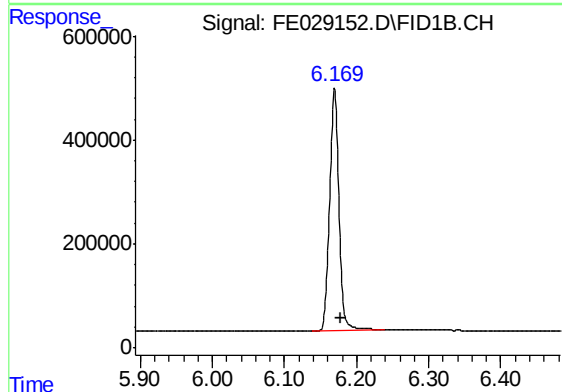
#1 n-Nonane (C9)

R.T.: 3.521 min
Delta R.T.: -0.006 min
Response: 3499123
Conc: 22.22 ug/ml



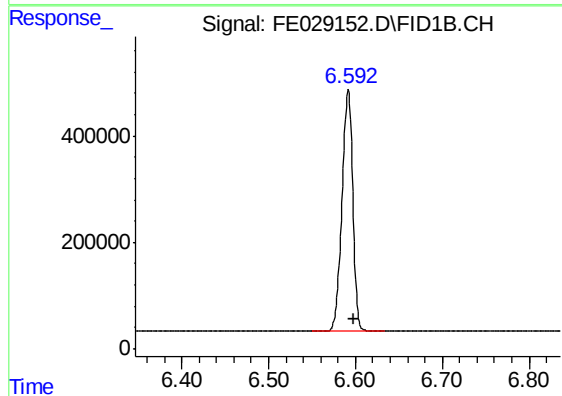
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: -0.006 min
Response: 3684590
Conc: 22.75 ug/ml



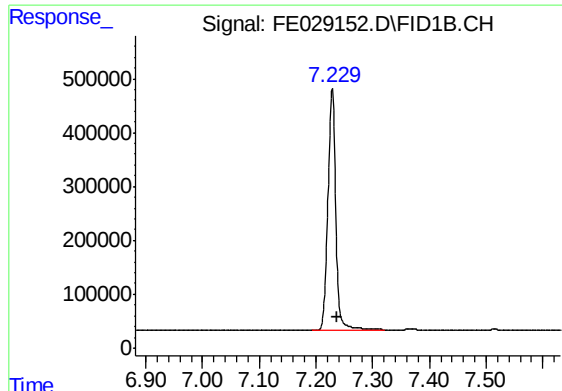
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 4171968
Conc: 23.19 ug/ml



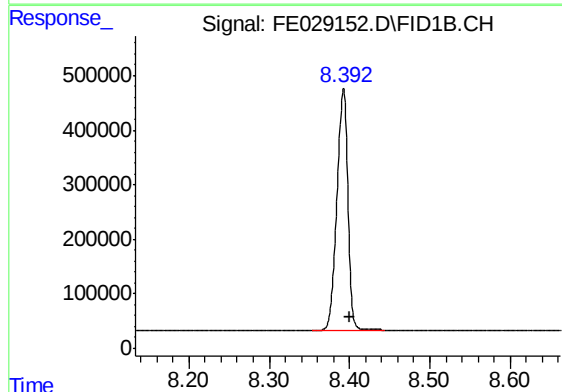
#4 n-Dodecane (C12)

R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 3920234
Conc: 23.26 ug/ml



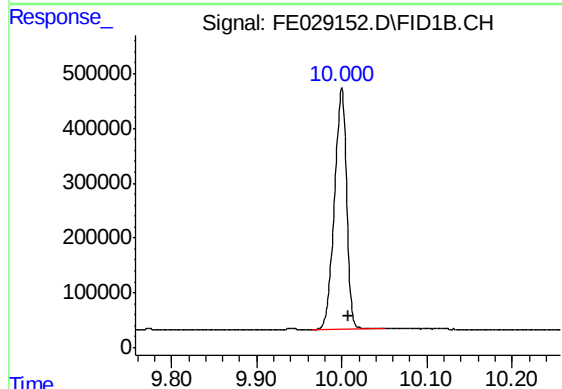
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 4332081
Conc: 23.39 ug/ml



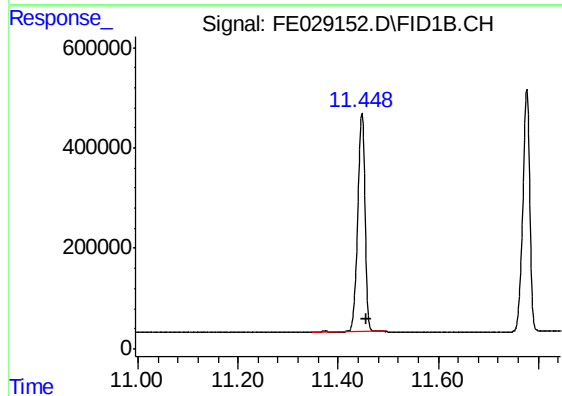
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 4194531
Conc: 22.86 ug/ml



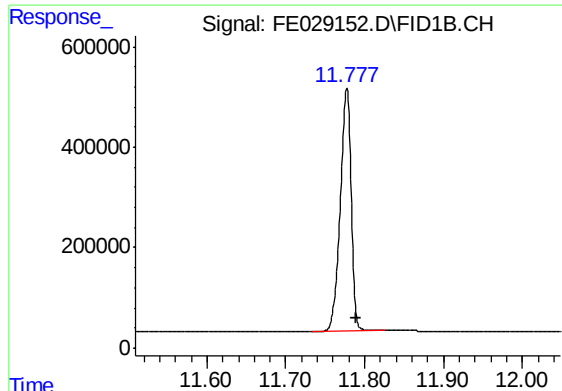
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: -0.008 min
Response: 4347559
Conc: 21.91 ug/ml



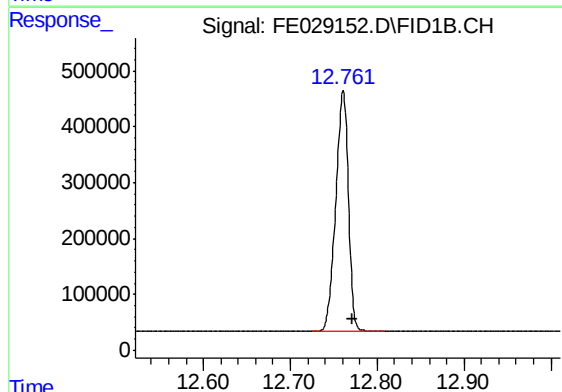
#8 n-Octadecane (C18)

R.T.: 11.448 min
Delta R.T.: -0.010 min
Response: 4407470
Conc: 20.60 ug/ml



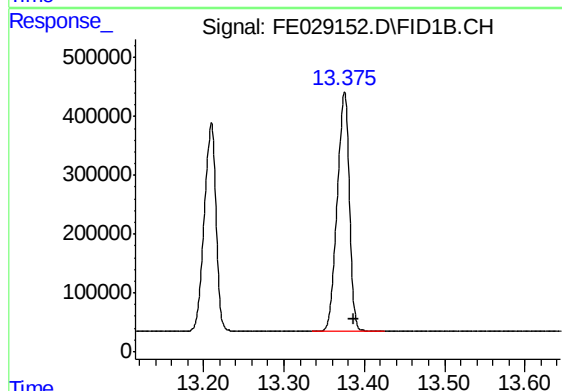
#9 ortho-Terphenyl (SURR)

R.T.: 11.778 min
Delta R.T.: -0.011 min
Response: 4738400
Conc: 21.35 ug/ml



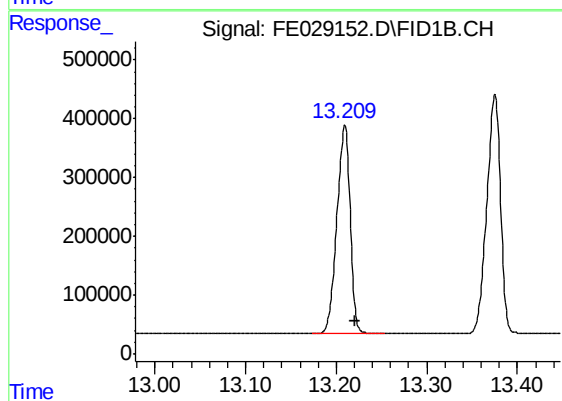
#10 n-Eicosane (C20)

R.T.: 12.761 min
Delta R.T.: -0.010 min
Response: 4384664
Conc: 20.28 ug/ml



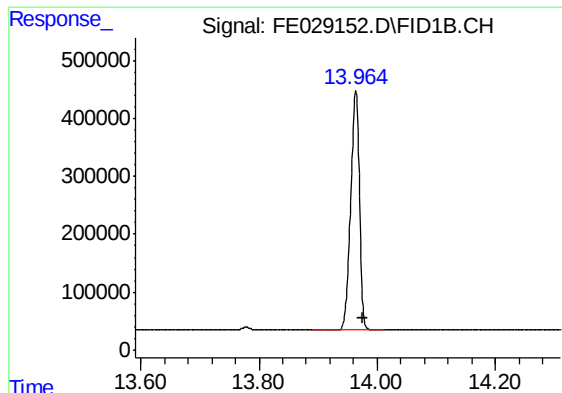
#11 n-Heneicosane (C21)

R.T.: 13.375 min
Delta R.T.: -0.011 min
Response: 4312818
Conc: 20.35 ug/ml



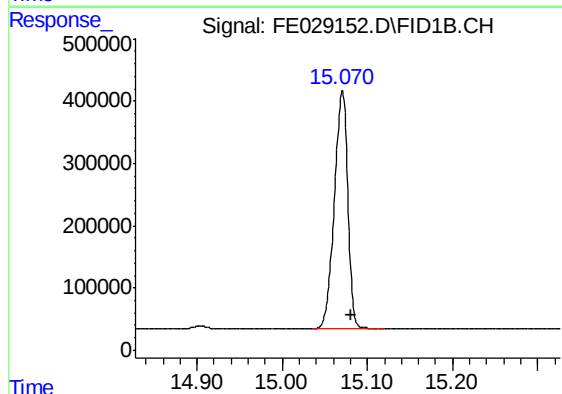
#12 1-chlorooctadecane (SURR)

R.T.: 13.210 min
Delta R.T.: -0.011 min
Response: 3603772
Conc: 19.76 ug/ml



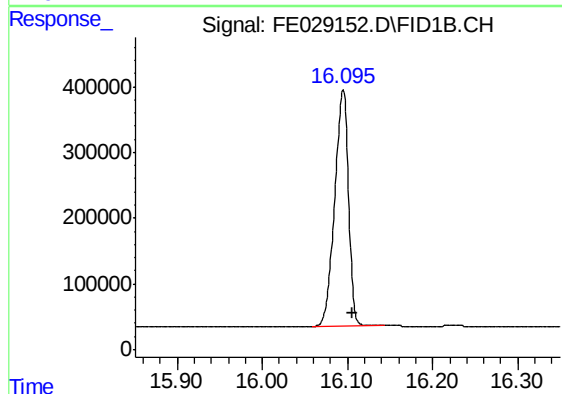
#13 n-Docosane (C22)

R.T.: 13.964 min
Delta R.T.: -0.011 min
Response: 4271537
Conc: 20.35 ug/ml



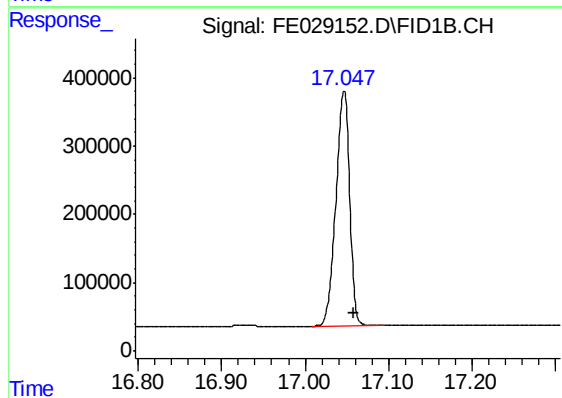
#14 n-Tetracosane (C24)

R.T.: 15.071 min
Delta R.T.: -0.011 min
Response: 4167885
Conc: 20.35 ug/ml



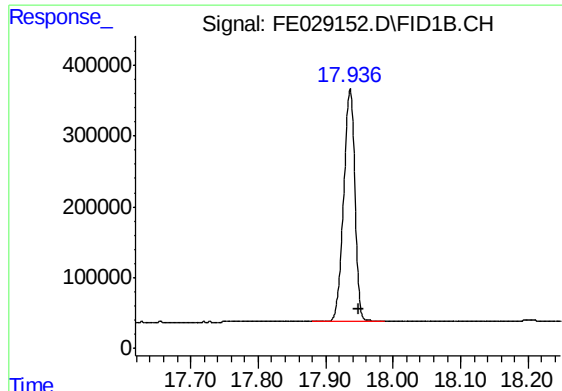
#15 n-Hexacosane (C26)

R.T.: 16.095 min
Delta R.T.: -0.011 min
Response: 4043354
Conc: 20.57 ug/ml



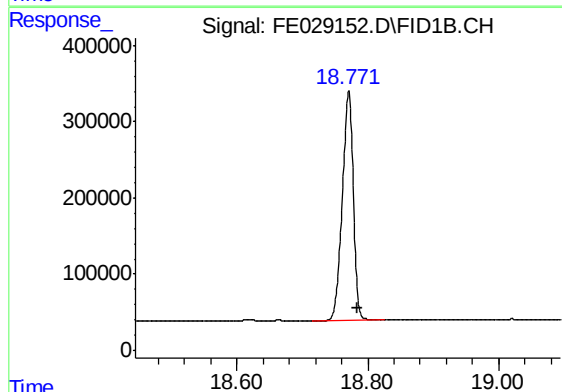
#16 n-Octacosane (C28)

R.T.: 17.047 min
Delta R.T.: -0.012 min
Response: 3947329
Conc: 20.60 ug/ml



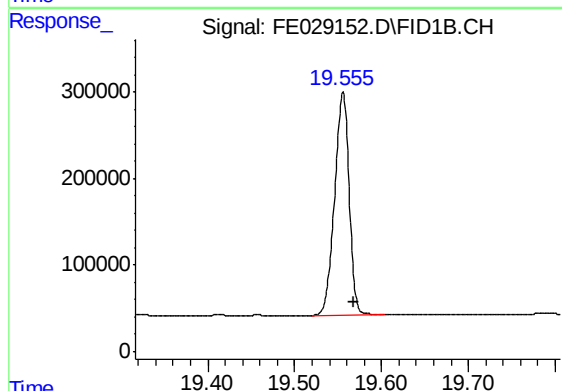
#17 n-Tricontane (C30)

R.T.: 17.936 min
Delta R.T.: -0.013 min
Response: 3807467
Conc: 20.76 ug/ml



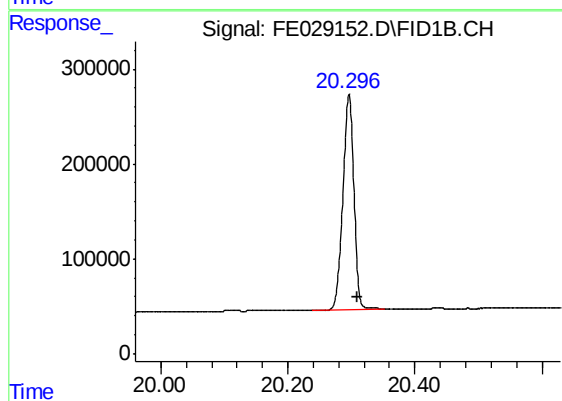
#18 n-Dotriacontane (C32)

R.T.: 18.771 min
Delta R.T.: -0.013 min
Response: 3489138
Conc: 21.39 ug/ml



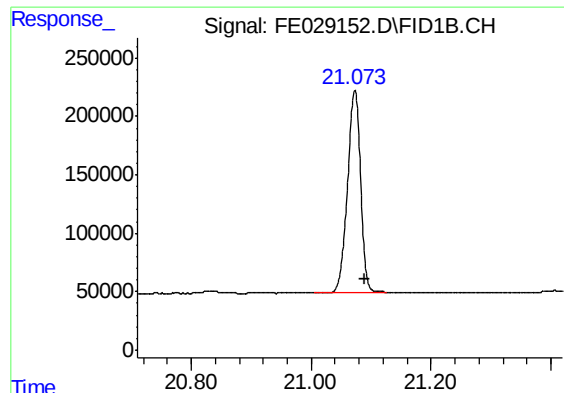
#19 n-Tetatriacontane (C34)

R.T.: 19.556 min
Delta R.T.: -0.013 min
Response: 2993997
Conc: 21.84 ug/ml



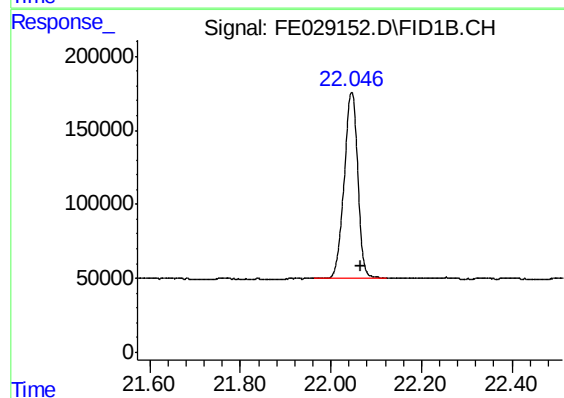
#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.013 min
Response: 2724598
Conc: 22.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.016 min
Response: 2611117
Conc: 22.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: -0.021 min
Response: 2630244
Conc: 21.67 ug/ml