

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028156.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2018 3:55
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:18:17 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			
9) S ortho-Terphenyl (SURR)	11.941	4383926	18.479 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
12) S 1-chlorooctadecane (S...	13.369	3407463	17.143 ug/ml
Spiked Amount 50.000		Recovery =	34.29%
Target Compounds			
1) T n-Nonane (C9)	3.644	3523304	18.911 ug/ml
2) T n-Decane (C10)	4.710	3676639	19.517 ug/ml
3) T A-Naphthalene (C11.7)	6.317	4267423	20.144 ug/ml
4) T n-Dodecane (C12)	6.734	3918867	20.142 ug/ml
5) T A-2-methylnaphthalene...	7.381	4414042	20.439 ug/ml
6) T n-Tetradecane (C14)	8.540	4191788	20.369 ug/ml
7) T n-Hexadecane (C16)	10.152	4335806	19.934 ug/ml
8) T n-Octadecane (C18)	11.602	4277271	18.801 ug/ml
10) T n-Eicosane (C20)	12.918	4240604	17.898 ug/ml
11) T n-Heneicosane (C21)	13.534	4135091	17.534 ug/ml
13) T n-Docosane (C22)	14.123	4059444	17.145 ug/ml
14) T n-Tetracosane (C24)	15.231	3875732	16.772 ug/ml
15) T n-Hexacosane (C26)	16.255	3723866	16.749 ug/ml
16) T n-Octacosane (C28)	17.210	3671979	17.102 ug/ml
17) T n-Tricontane (C30)	18.100	3530187	17.788 ug/ml
18) T n-Dotriacontane (C32)	18.936	3427118	18.715 ug/ml
19) T n-Tetratriacontane (C34)	19.722	3309305	19.361 ug/ml
20) T n-Hexatriacontane (C36)	20.466	3292349	20.044 ug/ml
21) T n-Octatriacontane (C38)	21.289	3347236	20.340 ug/ml
22) T n-Tetracontane (C40)	22.331	3309860	19.934 ug/ml

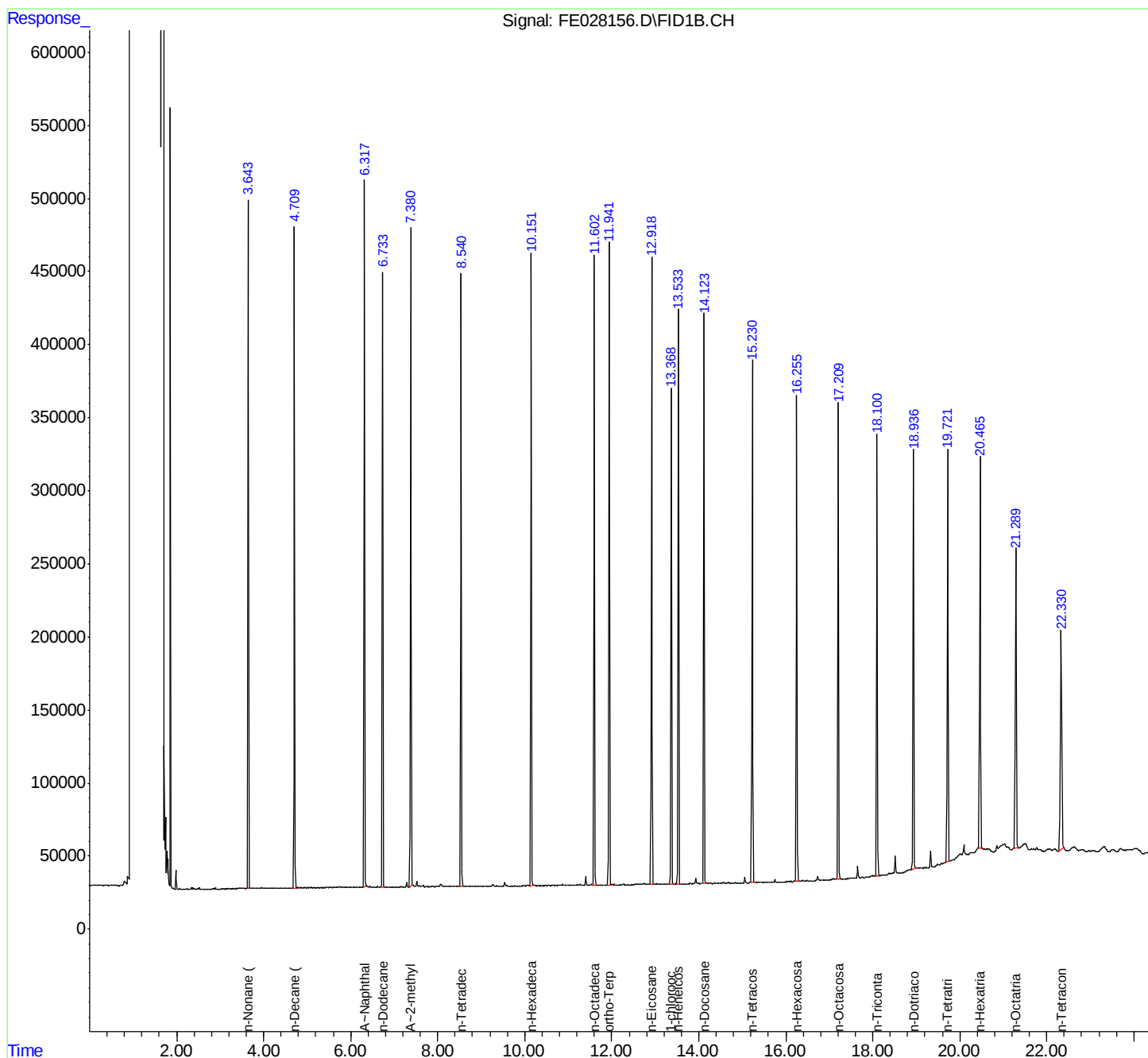
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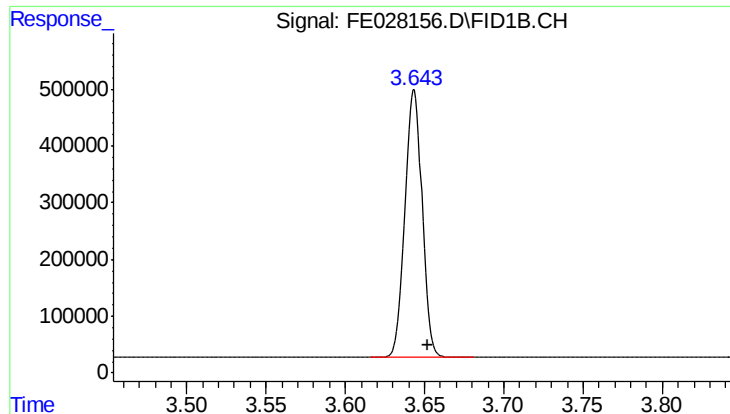
(m)=manual int.

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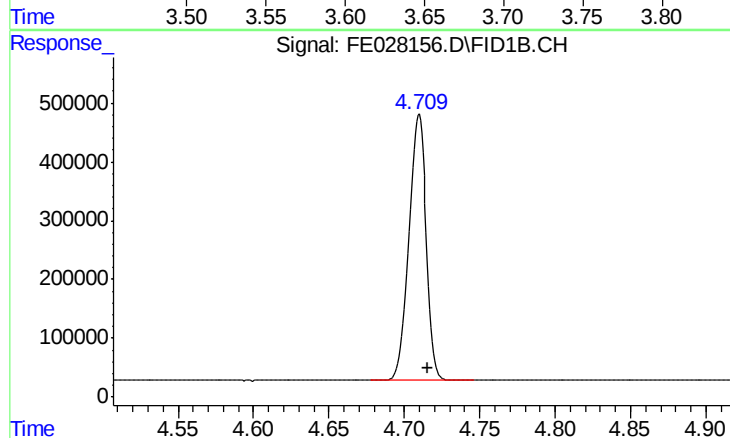
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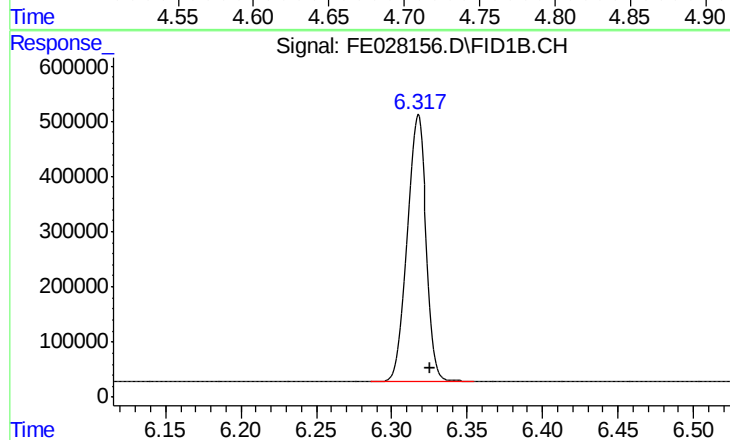
#1 n-Nonane (C9)

R.T.: 3.644 min
Delta R.T.: -0.008 min
Response: 3523304
Conc: 18.91 ug/ml



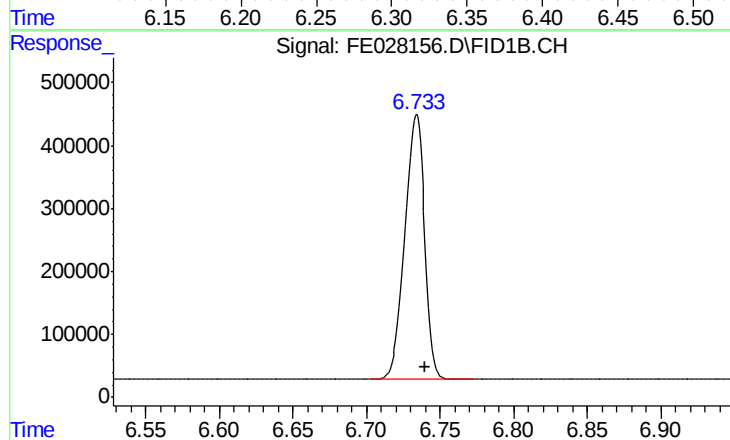
#2 n-Decane (C10)

R.T.: 4.710 min
Delta R.T.: -0.006 min
Response: 3676639
Conc: 19.52 ug/ml



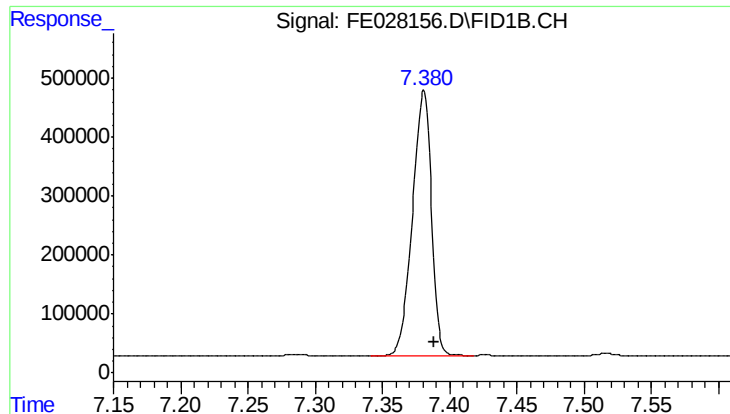
#3 A-Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 4267423
Conc: 20.14 ug/ml



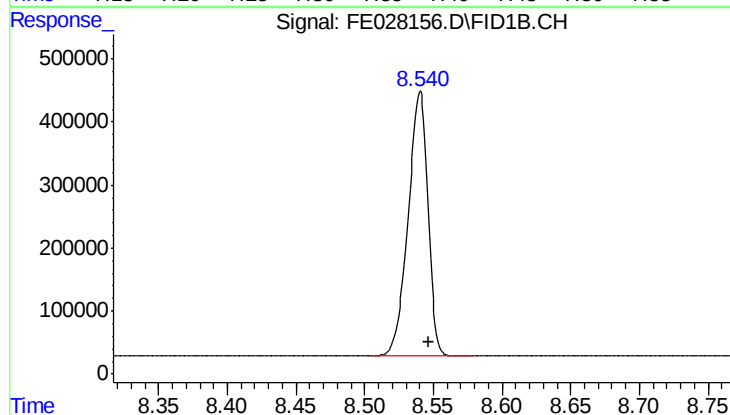
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 3918867
Conc: 20.14 ug/ml



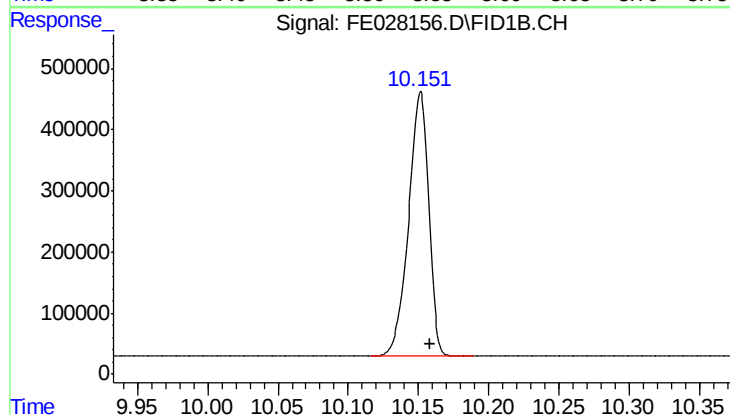
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 4414042
Conc: 20.44 ug/ml



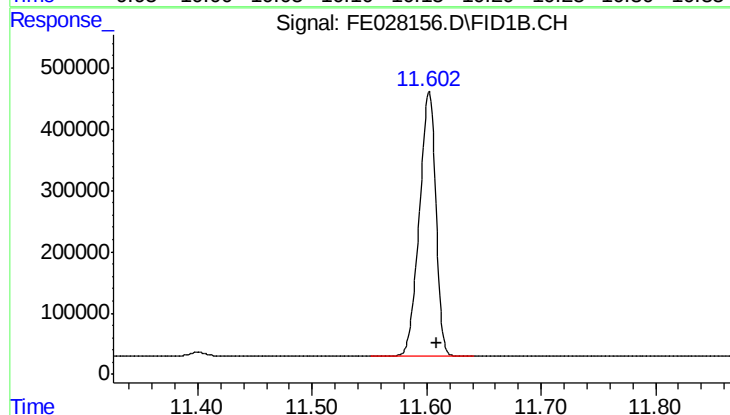
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.007 min
Response: 4191788
Conc: 20.37 ug/ml



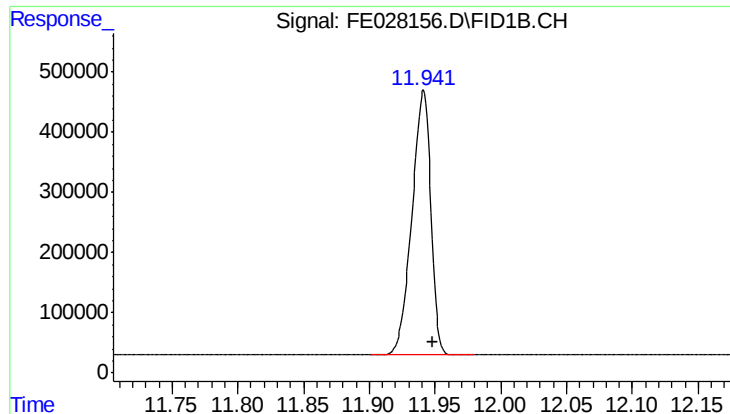
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.007 min
Response: 4335806
Conc: 19.93 ug/ml



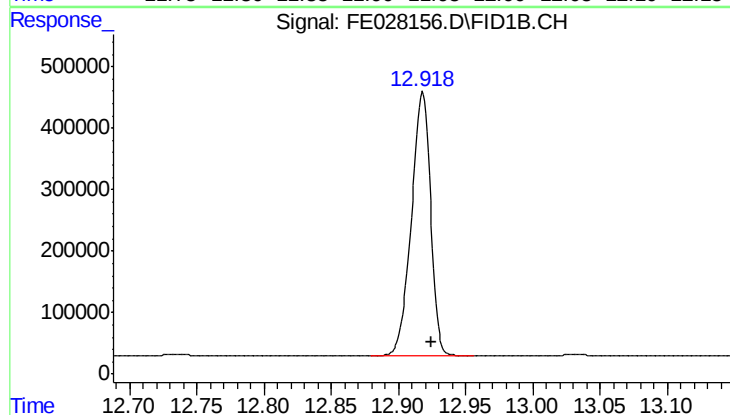
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: -0.006 min
Response: 4277271
Conc: 18.80 ug/ml



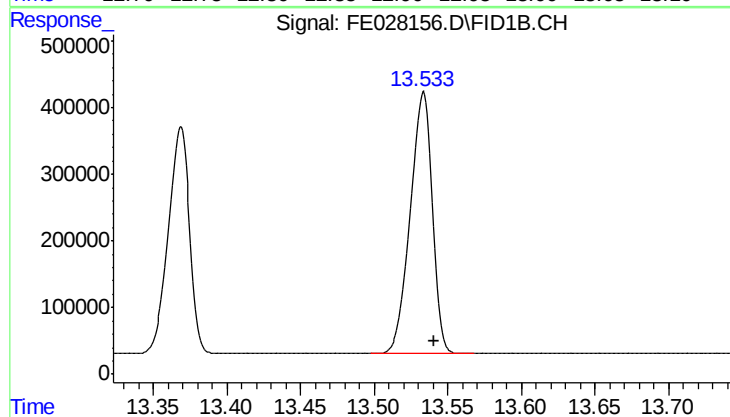
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.007 min
Response: 4383926
Conc: 18.48 ug/ml



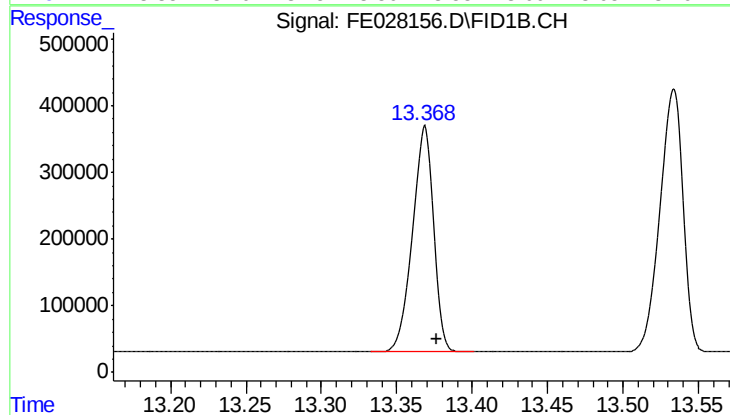
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.007 min
Response: 4240604
Conc: 17.90 ug/ml



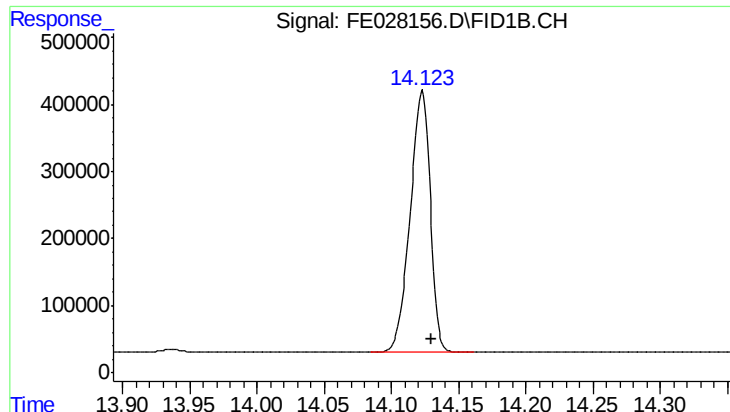
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: -0.007 min
Response: 4135091
Conc: 17.53 ug/ml



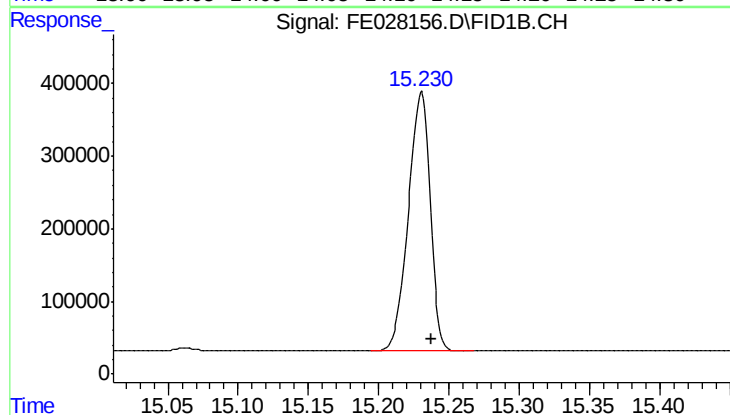
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.007 min
Response: 3407463
Conc: 17.14 ug/ml



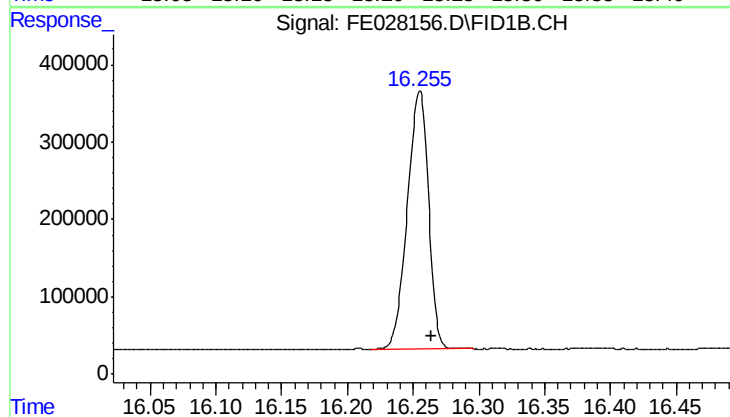
#13 n-Docosane (C22)

R.T.: 14.123 min
Delta R.T.: -0.007 min
Response: 4059444
Conc: 17.15 ug/ml



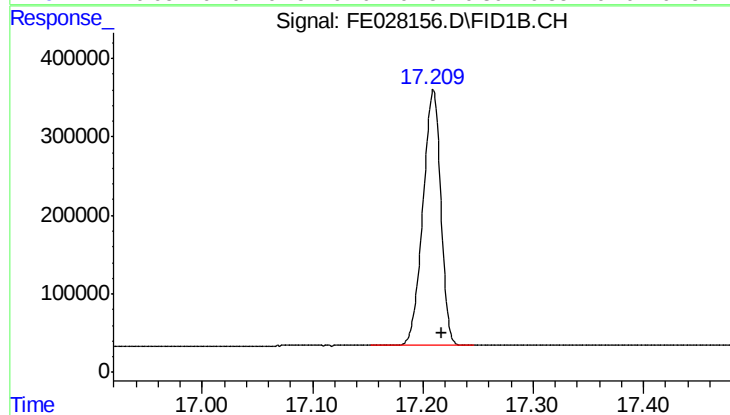
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.007 min
Response: 3875732
Conc: 16.77 ug/ml



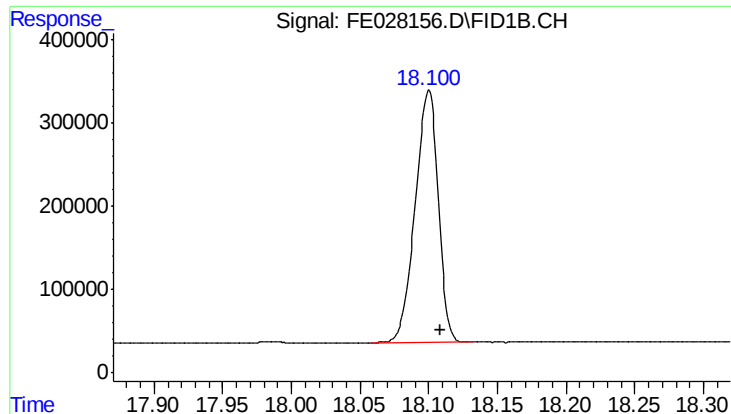
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: -0.008 min
Response: 3723866
Conc: 16.75 ug/ml



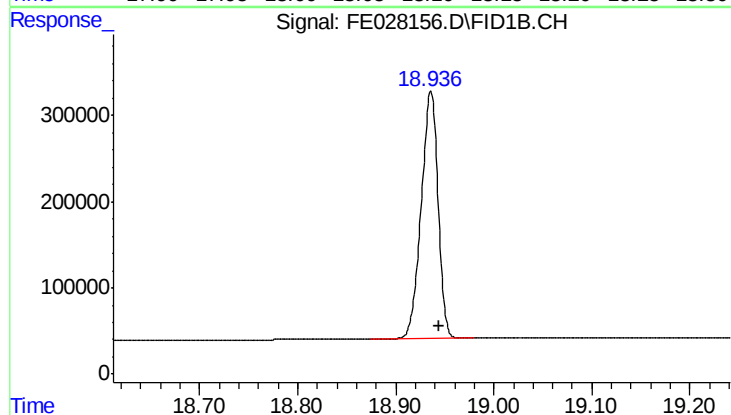
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: -0.008 min
Response: 3671979
Conc: 17.10 ug/ml



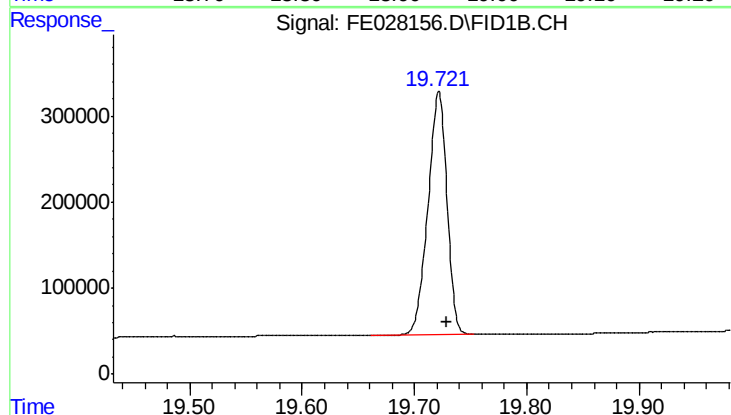
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: -0.008 min
Response: 3530187
Conc: 17.79 ug/ml



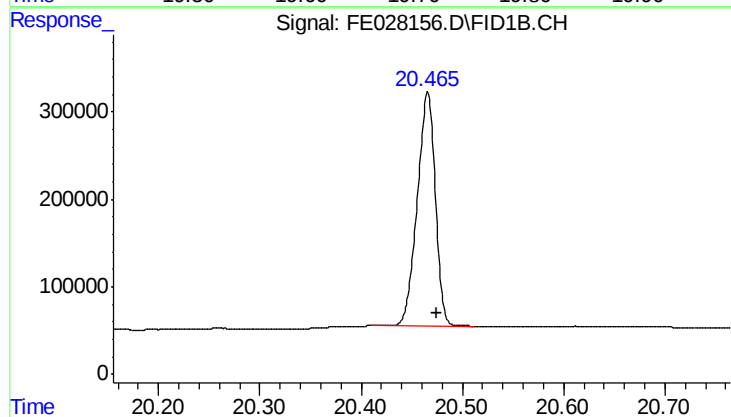
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.008 min
Response: 3427118
Conc: 18.71 ug/ml



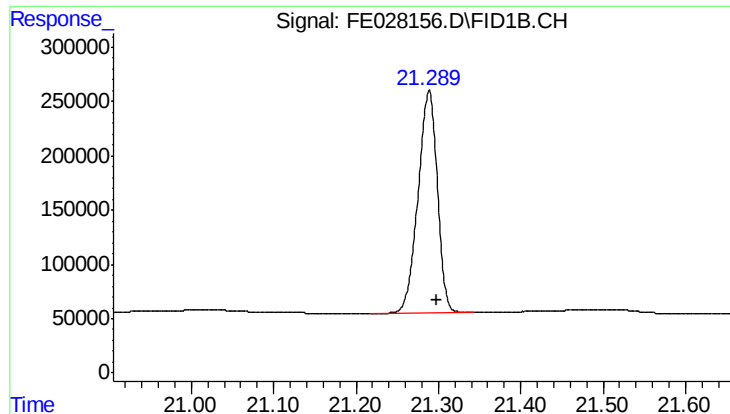
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: -0.008 min
Response: 3309305
Conc: 19.36 ug/ml



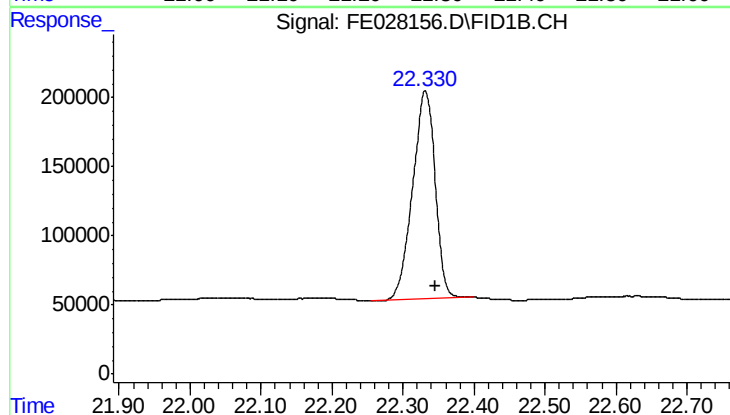
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.008 min
Response: 3292349
Conc: 20.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.289 min
Delta R.T.: -0.010 min
Response: 3347236
Conc: 20.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.331 min
Delta R.T.: -0.014 min
Response: 3309860
Conc: 19.93 ug/ml