

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: sample.E
 Quant Time: Jul 10 05:21:43 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	5075519	21.394 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
12) S 1-chlorooctadecane (S...	13.368	4358479	21.928 ug/ml
Spiked Amount 50.000		Recovery =	43.86%
Target Compounds			
1) T n-Nonane (C9)	3.644	2413326	12.954 ug/ml
2) T n-Decane (C10)	4.710	3730544	19.803 ug/ml
3) T A-Naphthalene (C11.7)	6.317	4479906	21.147 ug/ml
4) T n-Dodecane (C12)	6.734	4146196	21.310 ug/ml
5) T A-2-methylnaphthalene...	7.380	4688345	21.709 ug/ml
6) T n-Tetradecane (C14)	8.540	4716048	22.916 ug/ml
7) T n-Hexadecane (C16)	10.151	4971425	22.856 ug/ml
8) T n-Octadecane (C18)	11.602	5464266	24.018 ug/ml
10) T n-Eicosane (C20)	12.918	4865060	20.534 ug/ml
11) T n-Heneicosane (C21)	13.533	4765327	20.207 ug/ml
13) T n-Docosane (C22)	14.122	5108916	21.578 ug/ml
14) T n-Tetracosane (C24)	15.230	4954064	21.438 ug/ml
15) T n-Hexacosane (C26)	16.255	4607449	20.723 ug/ml
16) T n-Octacosane (C28)	17.209	5234567	24.380 ug/ml
17) T n-Tricontane (C30)	18.100	5390204	27.161 ug/ml
18) T n-Dotriacontane (C32)	18.936	6010726	32.823 ug/ml
19) T n-Tetratriacontane (C34)	19.722	6519441	38.142 ug/ml
20) T n-Hexatriacontane (C36)	20.466	6390502	38.905 ug/ml
21) T n-Octatriacontane (C38)	21.289	7479100	45.449 ug/ml
22) T n-Tetracontane (C40)	22.331	8849072	53.295 ug/ml

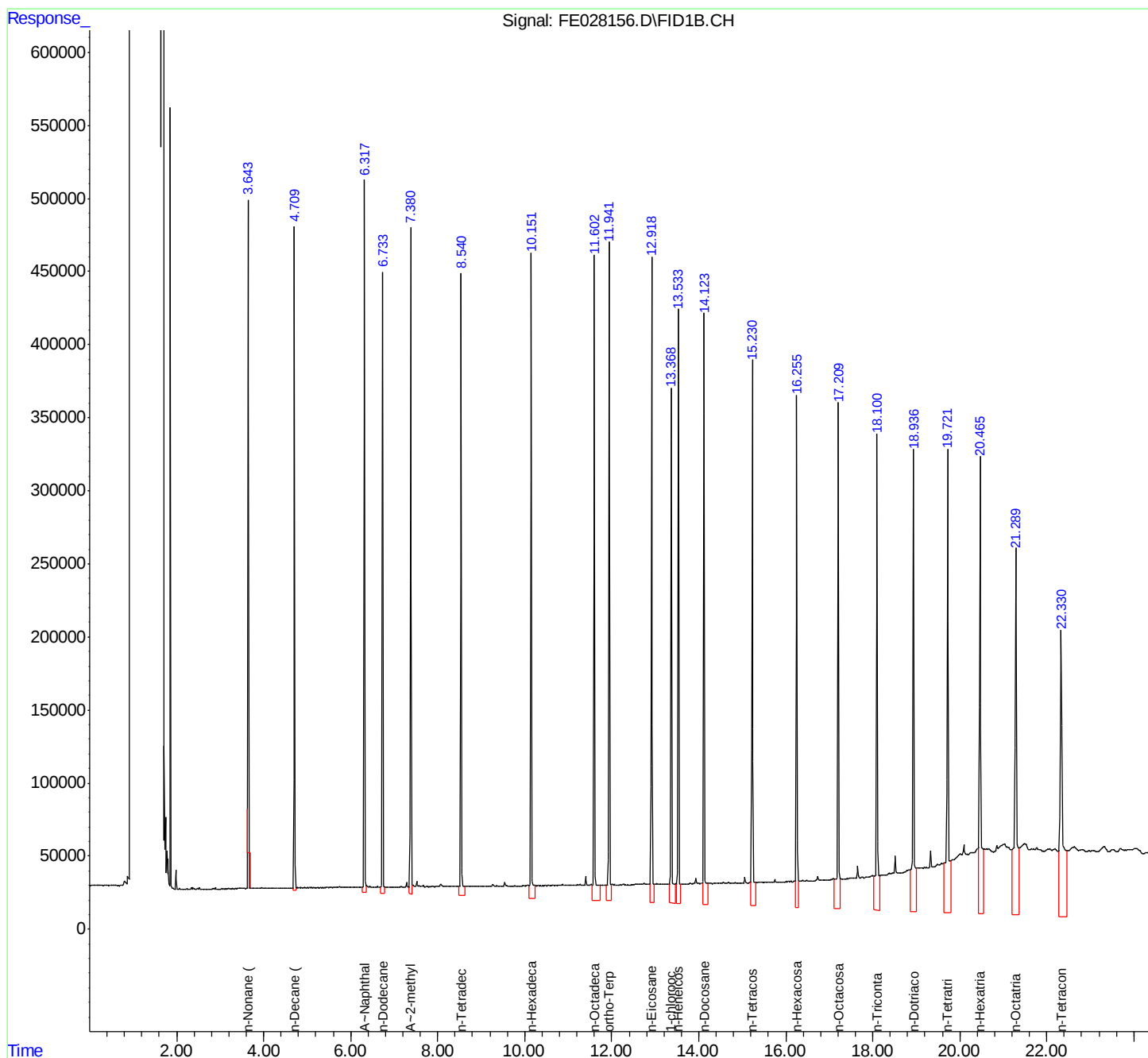
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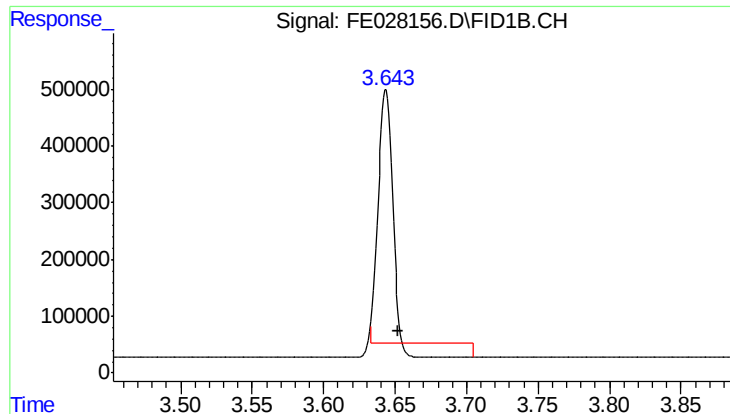
(m)=manual int.

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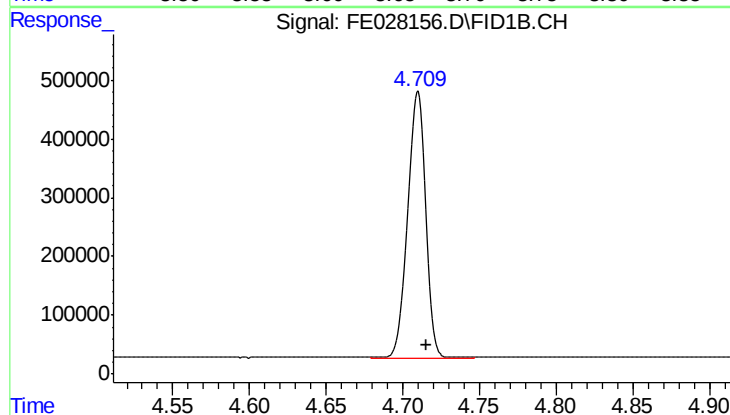
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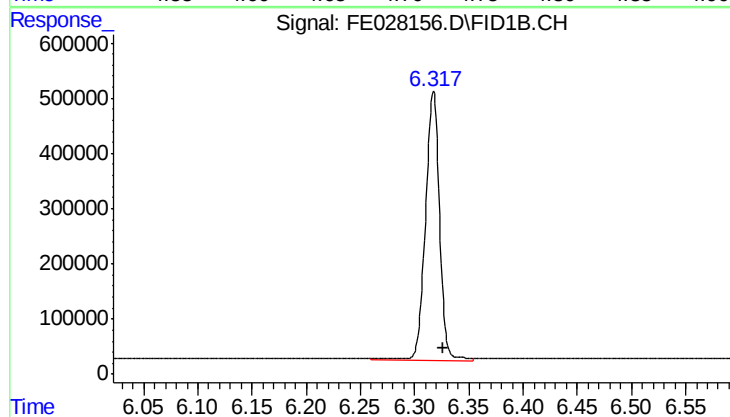
#1 n-Nonane (C9)

R.T.: 3.644 min
Delta R.T.: -0.008 min
Response: 2413326
Conc: 12.95 ug/ml



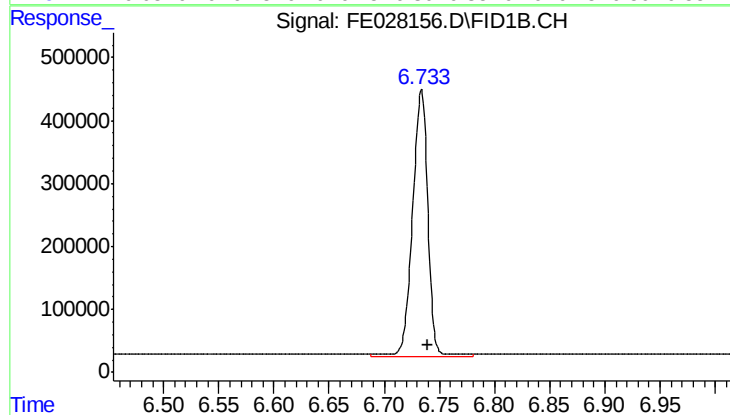
#2 n-Decane (C10)

R.T.: 4.710 min
Delta R.T.: -0.006 min
Response: 3730544
Conc: 19.80 ug/ml



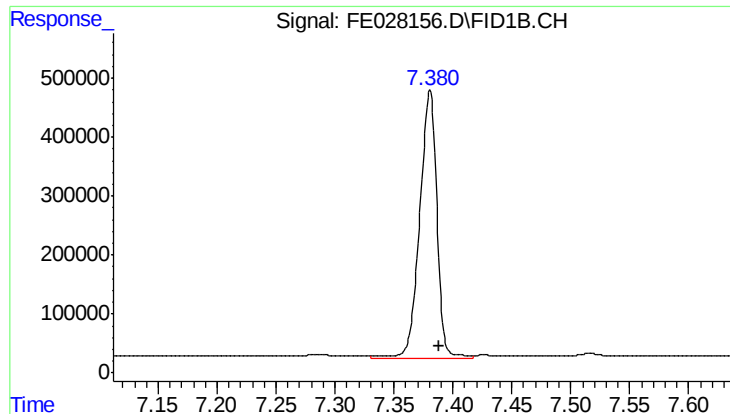
#3 A-Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 4479906
Conc: 21.15 ug/ml



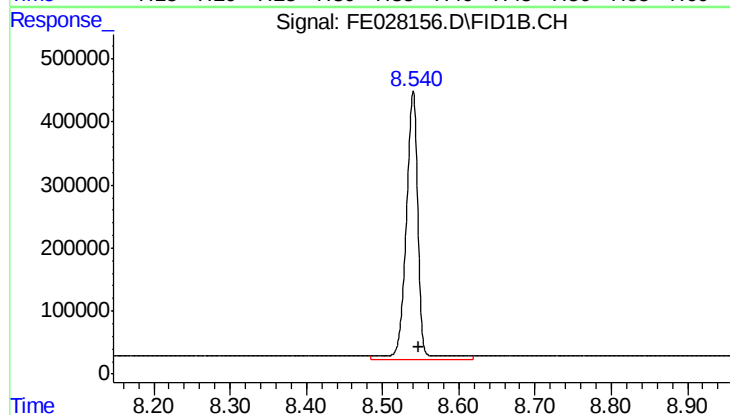
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 4146196
Conc: 21.31 ug/ml



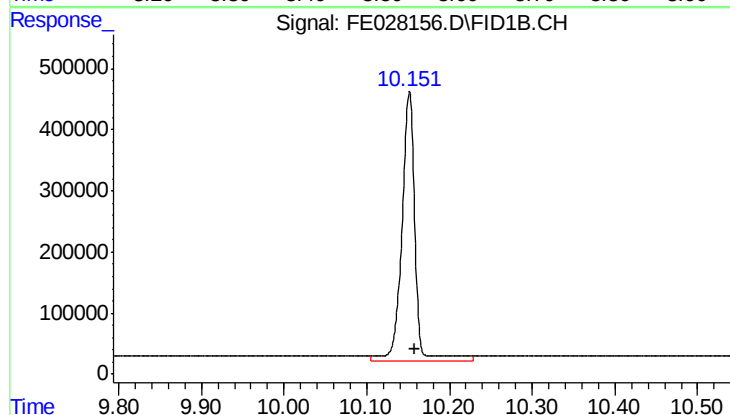
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 4688345
Conc: 21.71 ug/ml



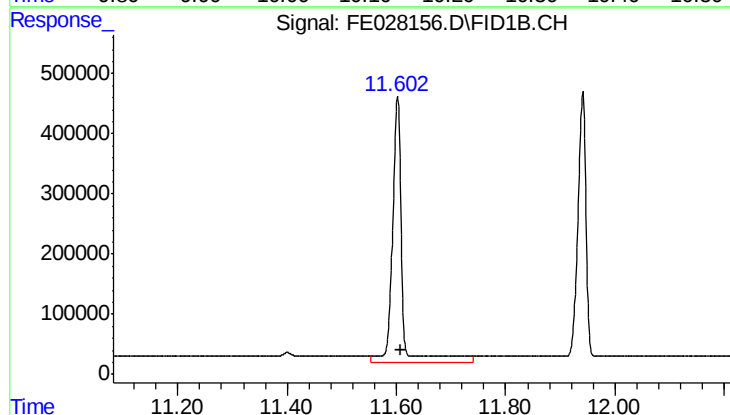
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.007 min
Response: 4716048
Conc: 22.92 ug/ml



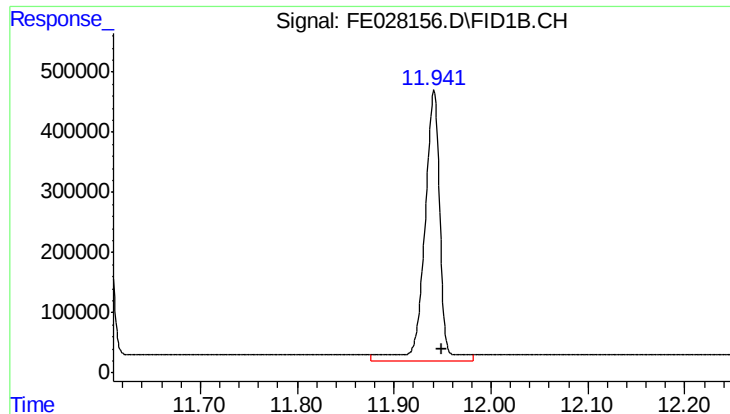
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: -0.007 min
Response: 4971425
Conc: 22.86 ug/ml



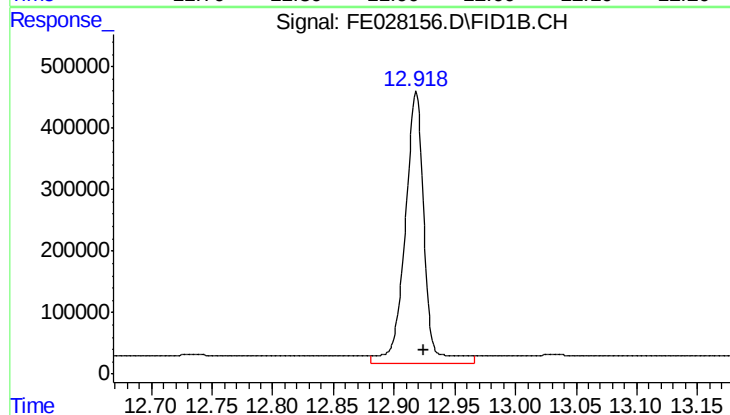
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: -0.007 min
Response: 5464266
Conc: 24.02 ug/ml



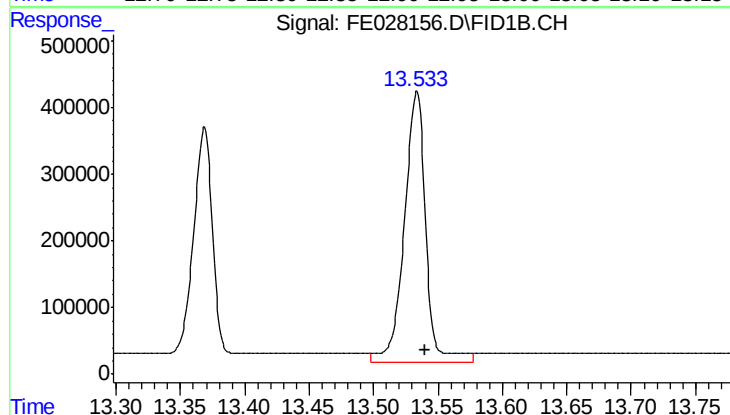
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.008 min
Response: 5075519
Conc: 21.39 ug/ml



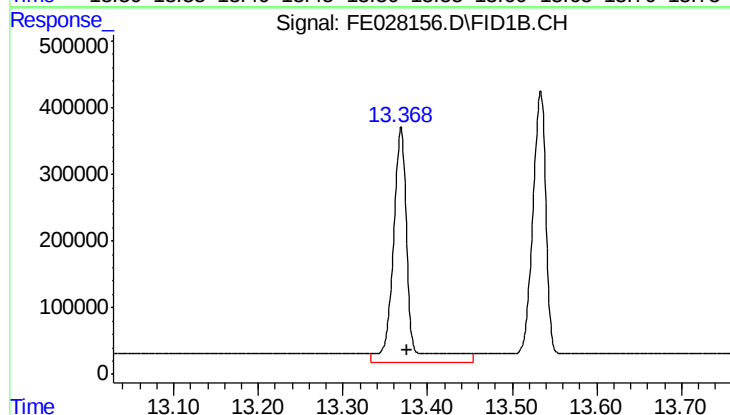
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.007 min
Response: 4865060
Conc: 20.53 ug/ml



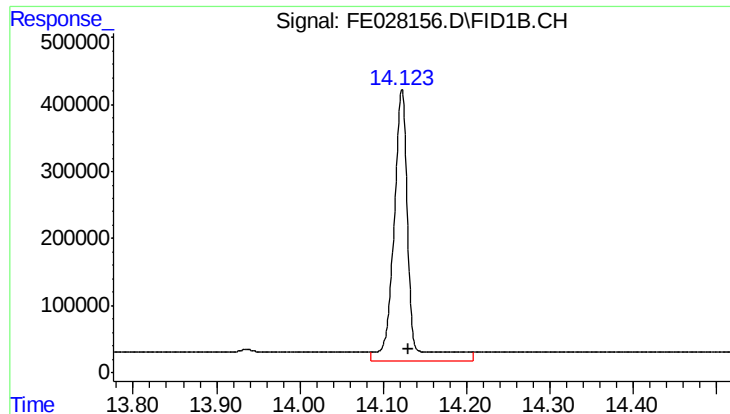
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: -0.007 min
Response: 4765327
Conc: 20.21 ug/ml



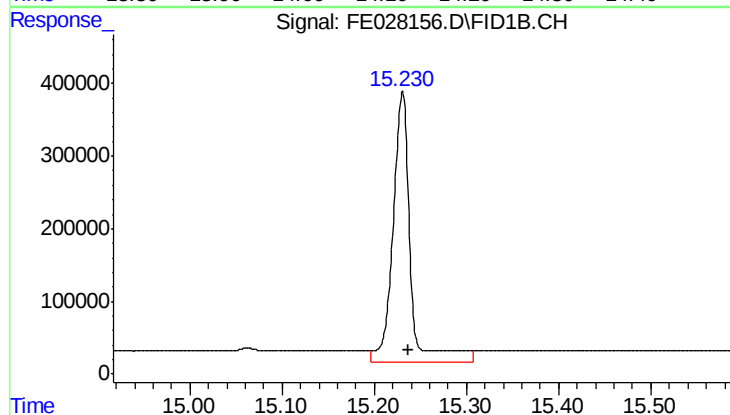
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.008 min
Response: 4358479
Conc: 21.93 ug/ml



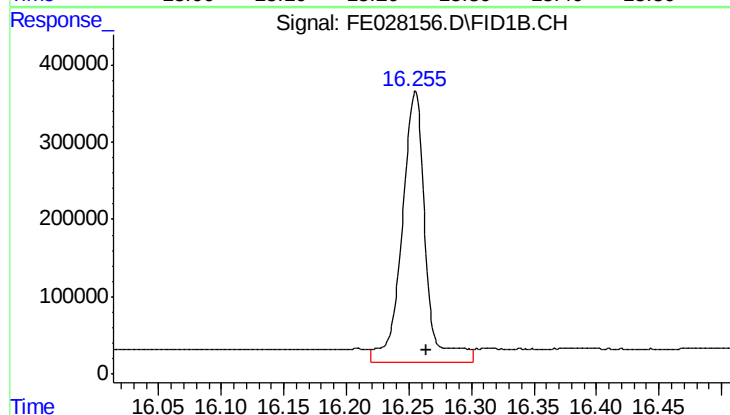
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: -0.007 min
Response: 5108916
Conc: 21.58 ug/ml



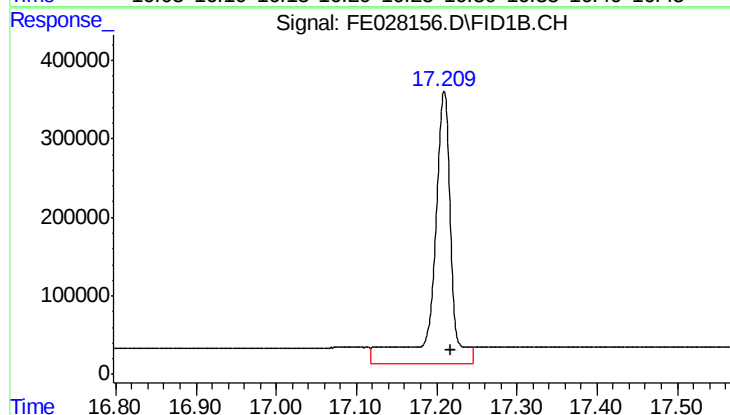
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.007 min
Response: 4954064
Conc: 21.44 ug/ml



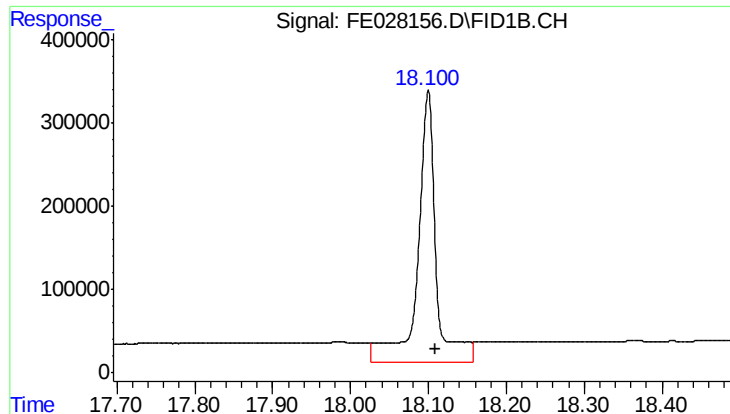
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: -0.009 min
Response: 4607449
Conc: 20.72 ug/ml



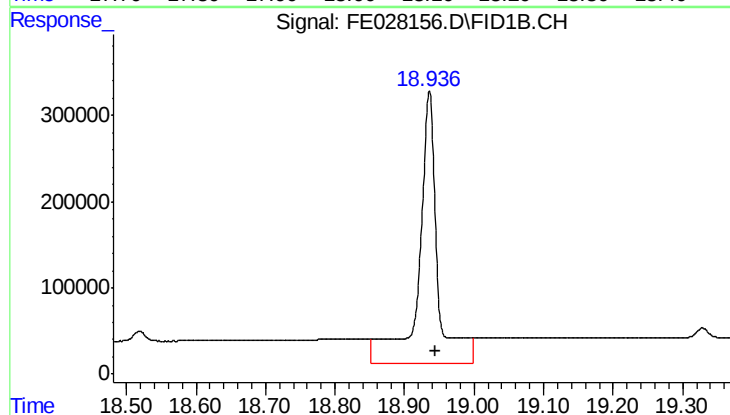
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: -0.008 min
Response: 5234567
Conc: 24.38 ug/ml



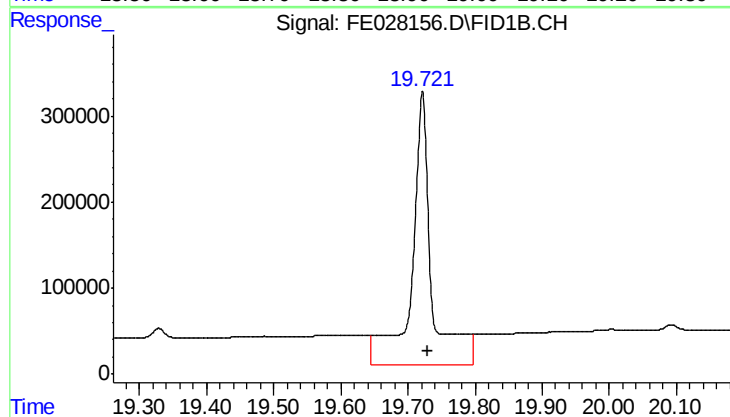
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: -0.008 min
Response: 5390204
Conc: 27.16 ug/ml



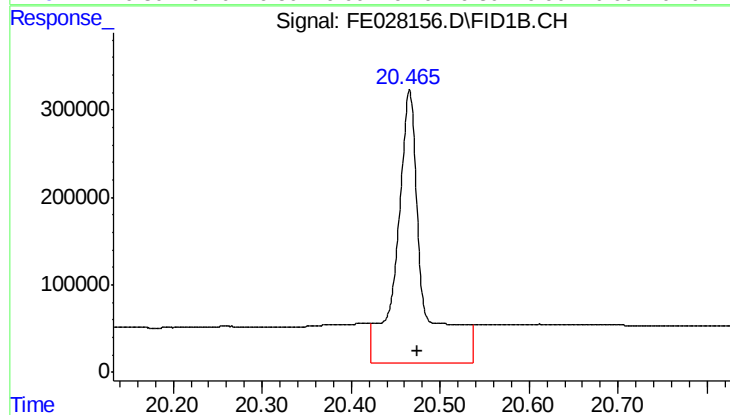
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.008 min
Response: 6010726
Conc: 32.82 ug/ml



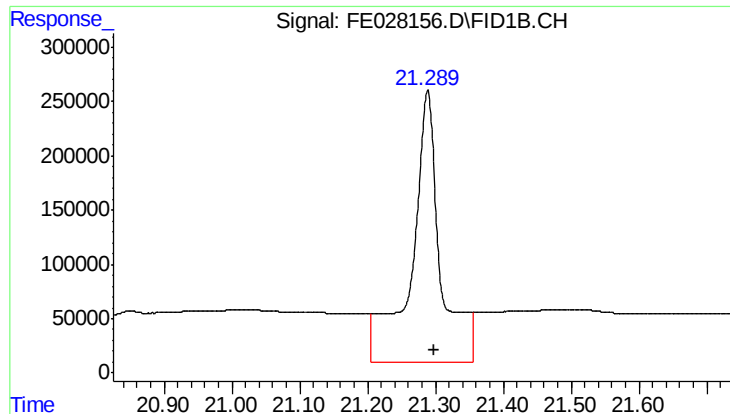
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: -0.008 min
Response: 6519441
Conc: 38.14 ug/ml



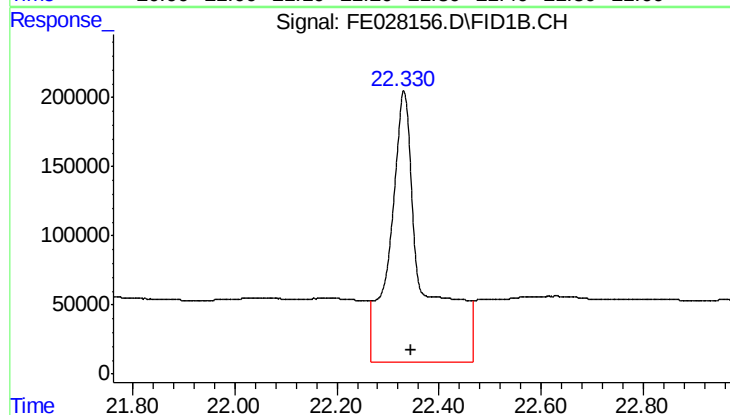
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.008 min
Response: 6390502
Conc: 38.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.289 min
Delta R.T.: -0.010 min
Response: 7479100
Conc: 45.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.331 min
Delta R.T.: -0.014 min
Response: 8849072
Conc: 53.29 ug/ml