

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
 Data File : FE028192.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 9:22
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 11 09:51:33 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)	11.958	4060365	17.115 ug/ml
Spiked Amount 50.000		Recovery =	34.23%
12) S 1-chlorooctadecane (S...	13.386	3145457	15.825 ug/ml
Spiked Amount 50.000		Recovery =	31.65%
Target Compounds			
1) T n-Nonane (C9)	3.655	3869837	20.772 ug/ml
2) T n-Decane (C10)	4.719	4085371	21.686 ug/ml
3) T A~Naphthalene (C11.7)	6.333	4585911	21.647 ug/ml
4) T n-Dodecane (C12)	6.746	4287473	22.036 ug/ml
5) T A~2-methylnaphthalene...	7.398	4603555	21.316 ug/ml
6) T n-Tetradecane (C14)	8.554	4296684	20.879 ug/ml
7) T n-Hexadecane (C16)	10.166	4156322	19.109 ug/ml
8) T n-Octadecane (C18)	11.618	3958351	17.399 ug/ml
10) T n-Eicosane (C20)	12.935	3889927	16.418 ug/ml
11) T n-Heneicosane (C21)	13.551	3795128	16.093 ug/ml
13) T n-Docosane (C22)	14.140	3765337	15.903 ug/ml
14) T n-Tetracosane (C24)	15.250	3697437	16.000 ug/ml
15) T n-Hexacosane (C26)	16.276	3710902	16.691 ug/ml
16) T n-Octacosane (C28)	17.231	3834539	17.859 ug/ml
17) T n-Tricontane (C30)	18.123	3834633	19.322 ug/ml
18) T n-Dotriacontane (C32)	18.961	3854869	21.051 ug/ml
19) T n-Tetratriacontane (C34)	19.747	3821608	22.358 ug/ml
20) T n-Hexatriacontane (C36)	20.493	3447923	20.991 ug/ml
21) T n-Octatriacontane (C38)	21.325	3176278	19.302 ug/mlm
22) T n-Tetracontane (C40)	22.381	2187303	13.173 ug/mlm

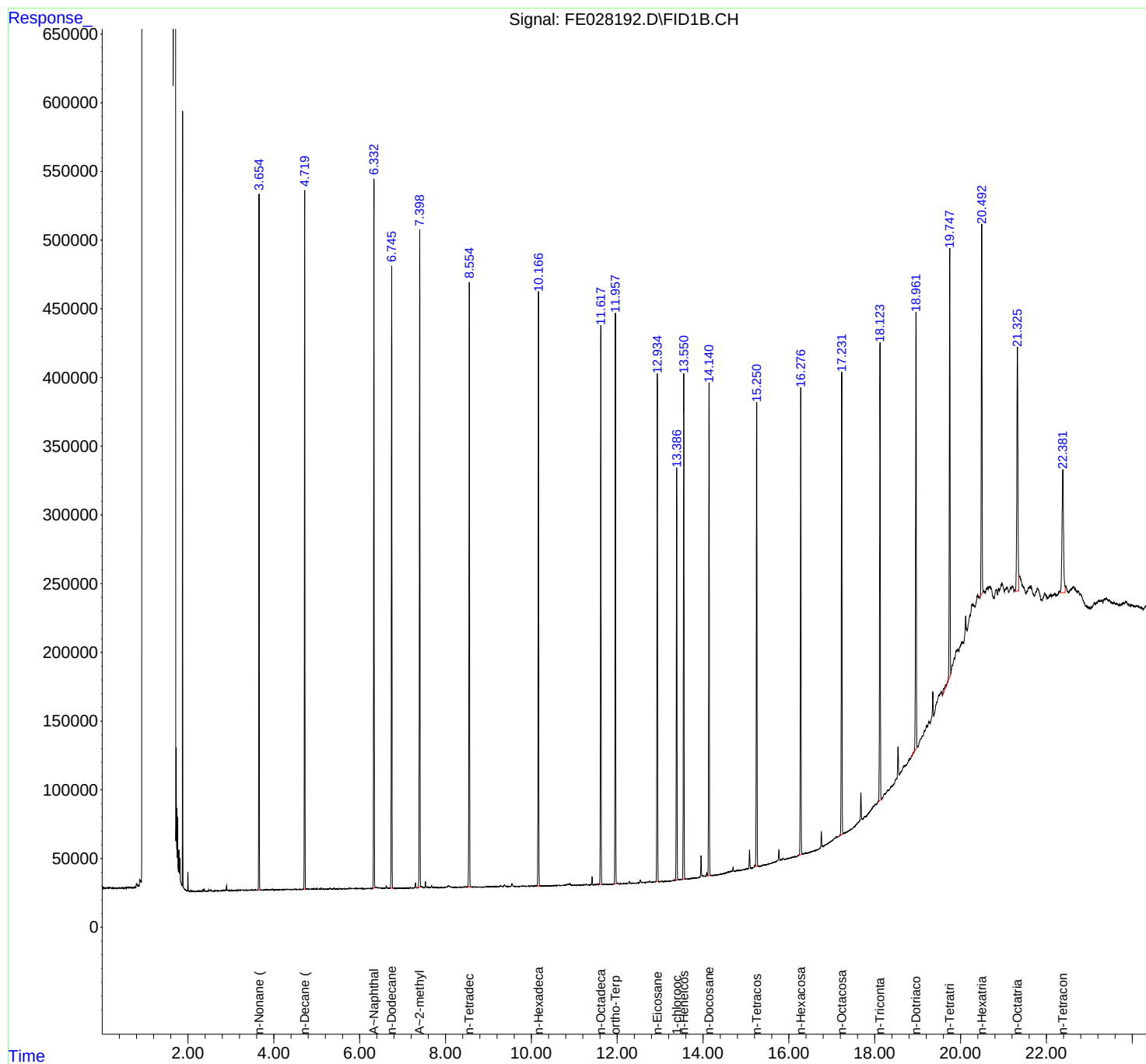
(f)=RT Delta > 1/2 Window

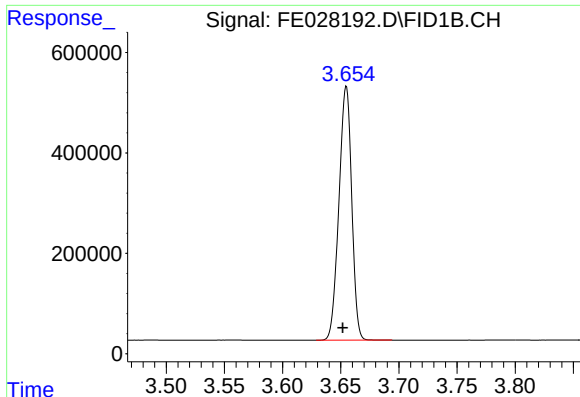
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
Data File : FE028192.D
Signal(s) : FID1B.CH
Acq On : 11 Jul 2018 9:22
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jul 11 09:51:33 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

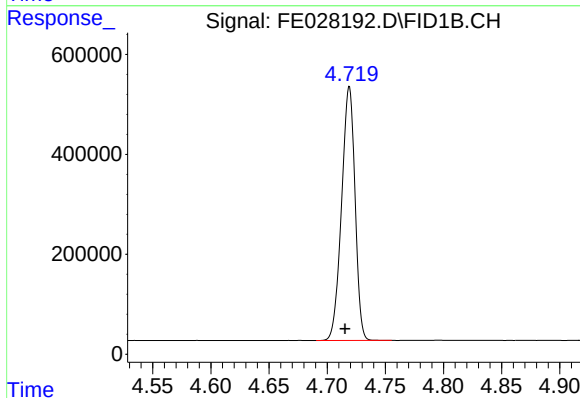
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





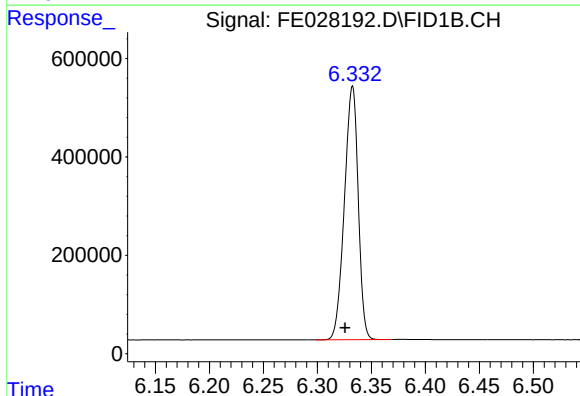
#1 n-Nonane (C9)

R.T.: 3.655 min
Delta R.T.: 0.003 min
Response: 3869837
Conc: 20.77 ug/ml



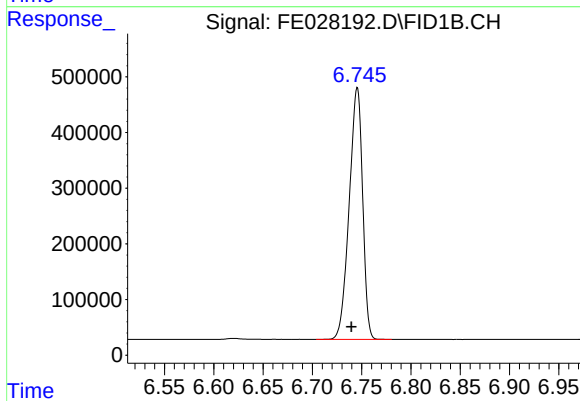
#2 n-Decane (C10)

R.T.: 4.719 min
Delta R.T.: 0.003 min
Response: 4085371
Conc: 21.69 ug/ml



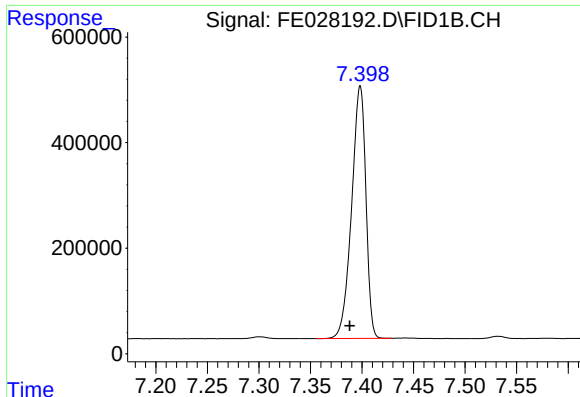
#3 A~Naphthalene (C11.7)

R.T.: 6.333 min
Delta R.T.: 0.007 min
Response: 4585911
Conc: 21.65 ug/ml



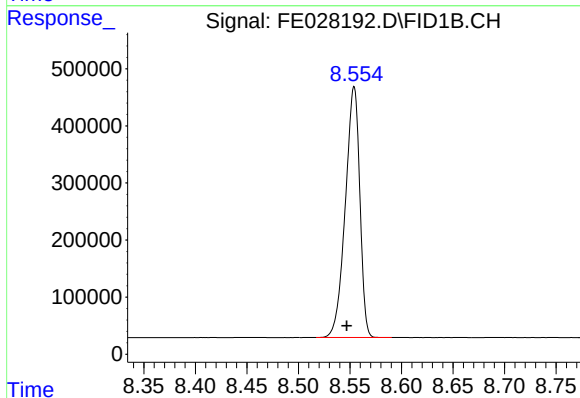
#4 n-Dodecane (C12)

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 4287473
Conc: 22.04 ug/ml



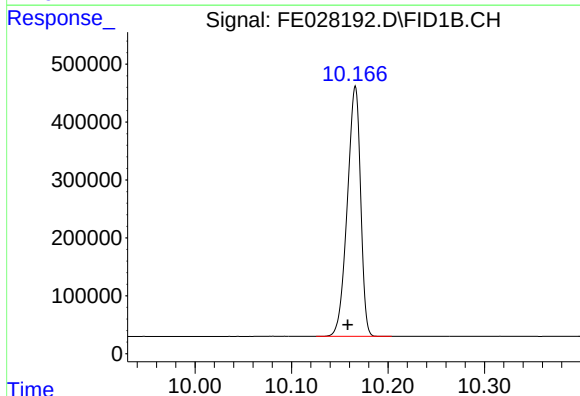
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.398 min
Delta R.T.: 0.010 min
Response: 4603555
Conc: 21.32 ug/ml



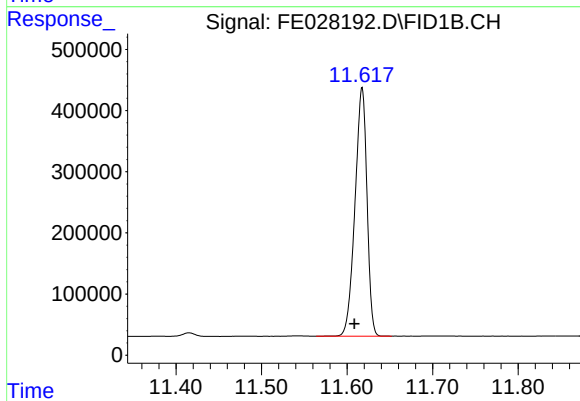
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.007 min
Response: 4296684
Conc: 20.88 ug/ml



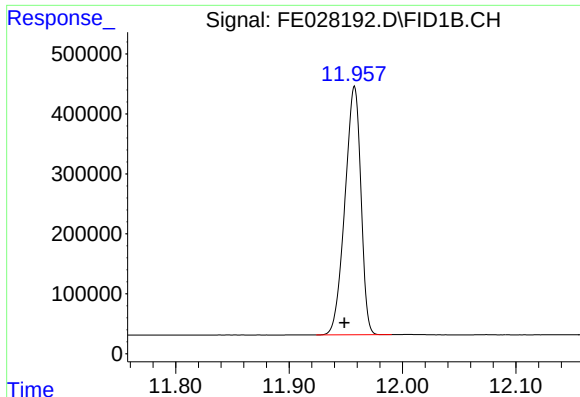
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: 0.008 min
Response: 4156322
Conc: 19.11 ug/ml



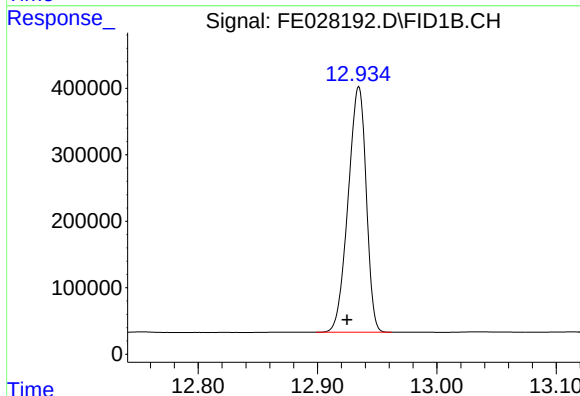
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: 0.009 min
Response: 3958351
Conc: 17.40 ug/ml



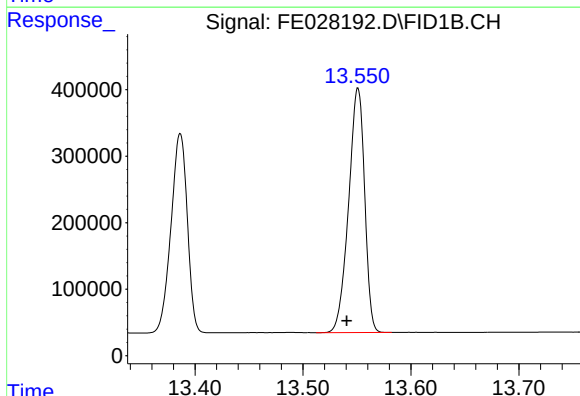
#9 ortho-Terphenyl (SURR)

R.T.: 11.958 min
Delta R.T.: 0.009 min
Response: 4060365
Conc: 17.11 ug/ml



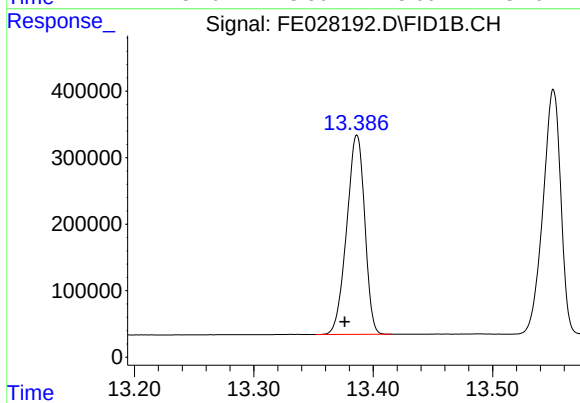
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.010 min
Response: 3889927
Conc: 16.42 ug/ml



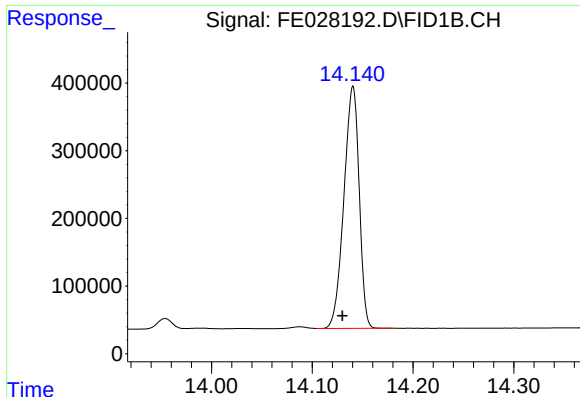
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.011 min
Response: 3795128
Conc: 16.09 ug/ml



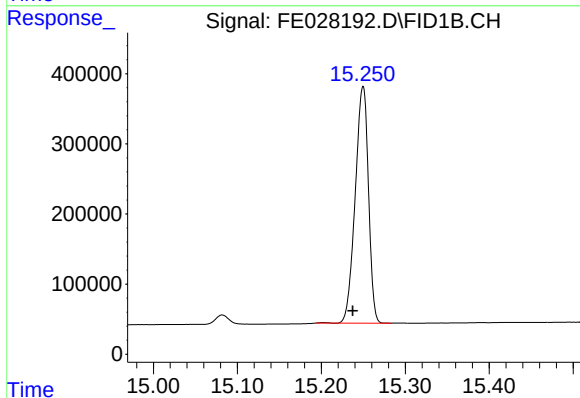
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.010 min
Response: 3145457
Conc: 15.82 ug/ml



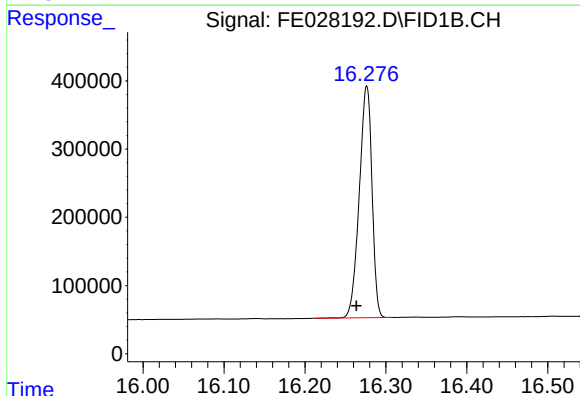
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: 0.010 min
Response: 3765337
Conc: 15.90 ug/ml



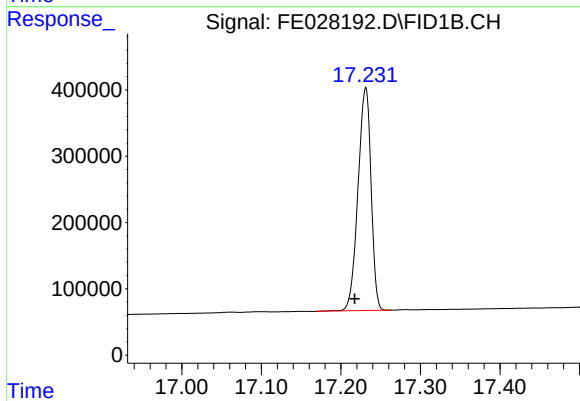
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: 0.012 min
Response: 3697437
Conc: 16.00 ug/ml



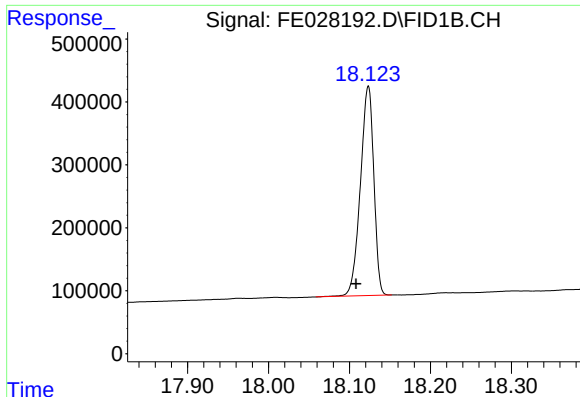
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: 0.013 min
Response: 3710902
Conc: 16.69 ug/ml



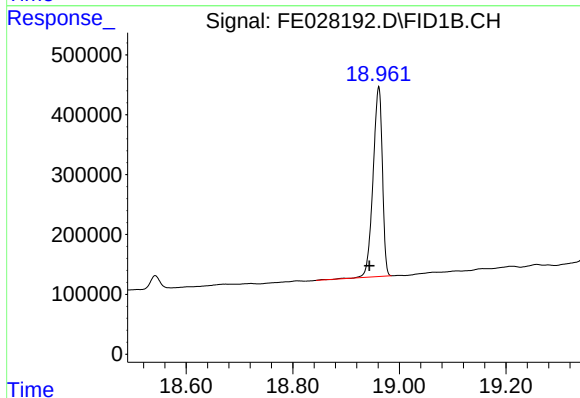
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.014 min
Response: 3834539
Conc: 17.86 ug/ml



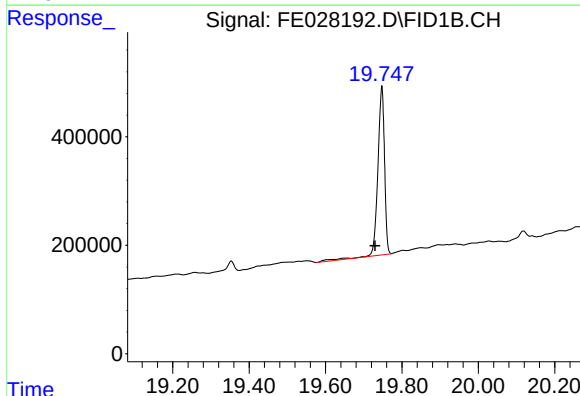
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.015 min
Response: 3834633
Conc: 19.32 ug/ml



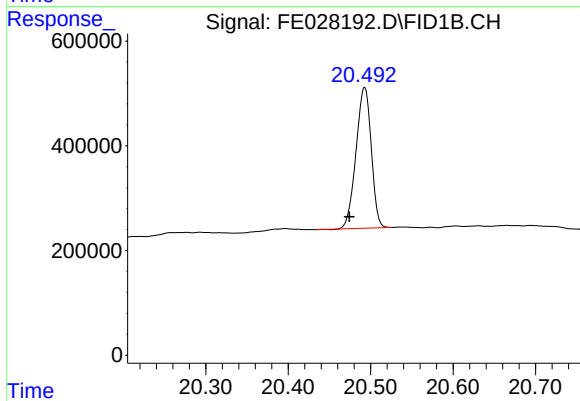
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.018 min
Response: 3854869
Conc: 21.05 ug/ml



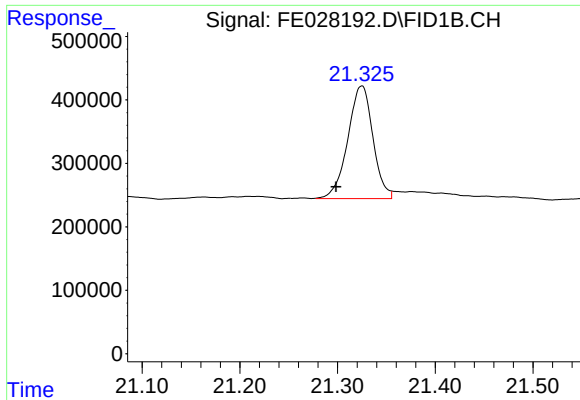
#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.018 min
Response: 3821608
Conc: 22.36 ug/ml



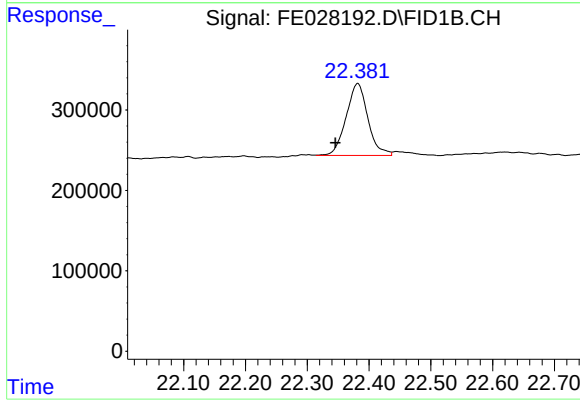
#20 n-Hexatriacontane (C36)

R.T.: 20.493 min
Delta R.T.: 0.019 min
Response: 3447923
Conc: 20.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.325 min
Delta R.T.: 0.026 min
Response: 3176278
Conc: 19.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.381 min
Delta R.T.: 0.036 min
Response: 2187303
Conc: 13.17 ug/ml m