

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072118AL\
 Data File : FE028334.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2018 13:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 14:22:03 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

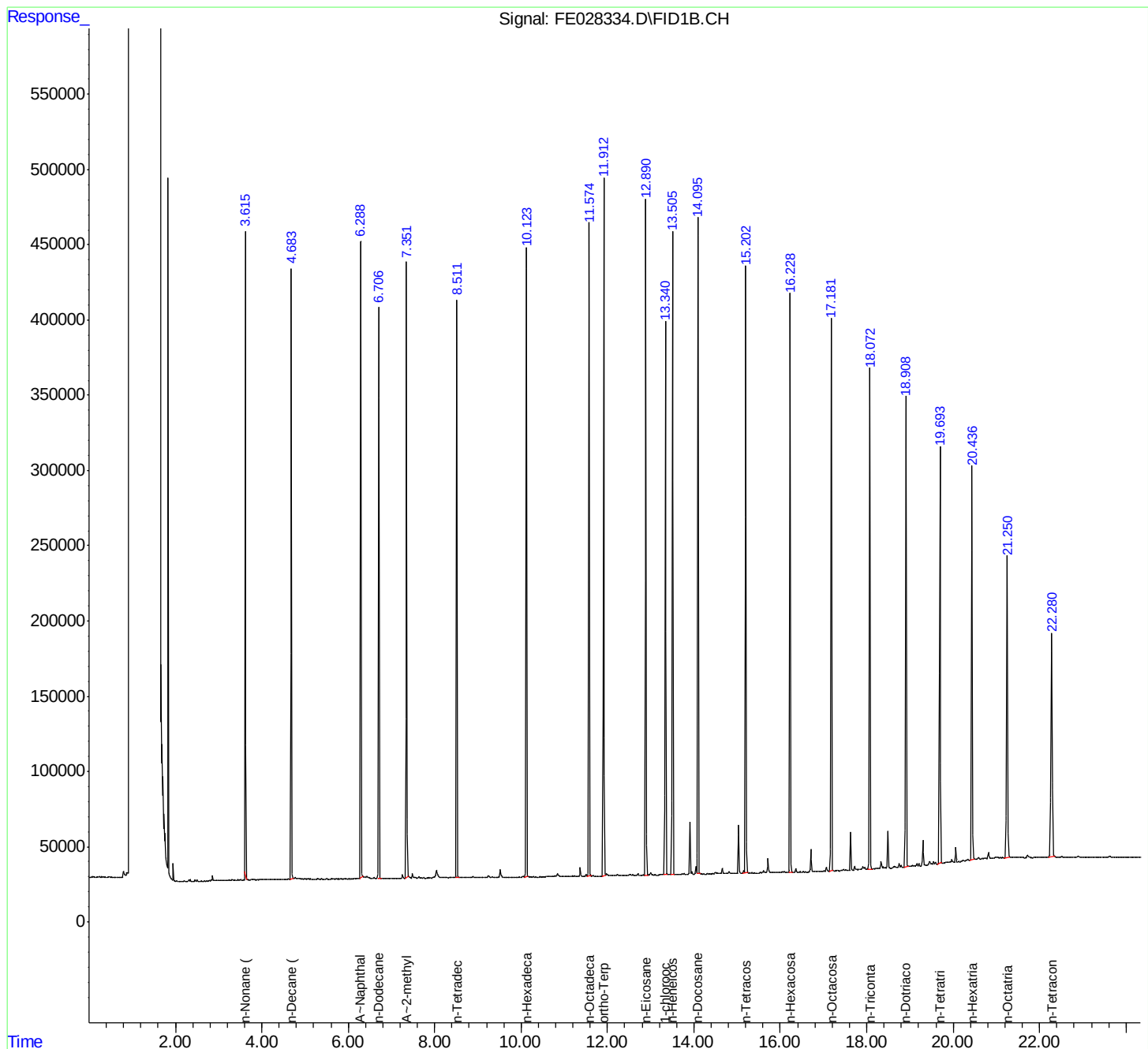
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.912	4595522	19.370 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
12) S 1-chlorooctadecane (S...	13.341	3768558	18.960 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
Target Compounds			
1) T n-Nonane (C9)	3.616	3112116	16.704 ug/ml
2) T n-Decane (C10)	4.683	3243944	17.220 ug/ml
3) T A-Naphthalene (C11.7)	6.289	3691819	17.427 ug/ml
4) T n-Dodecane (C12)	6.707	3415456	17.554 ug/ml
5) T A-2-methylnaphthalene...	7.351	3799279	17.592 ug/ml
6) T n-Tetradecane (C14)	8.511	3729046	18.120 ug/ml
7) T n-Hexadecane (C16)	10.123	4084040	18.776 ug/ml
8) T n-Octadecane (C18)	11.574	4329707	19.031 ug/ml
10) T n-Eicosane (C20)	12.890	4573285	19.303 ug/ml
11) T n-Heneicosane (C21)	13.505	4548682	19.288 ug/ml
13) T n-Docosane (C22)	14.095	4565024	19.281 ug/ml
14) T n-Tetracosane (C24)	15.203	4463881	19.317 ug/ml
15) T n-Hexacosane (C26)	16.228	4266365	19.189 ug/ml
16) T n-Octacosane (C28)	17.181	4141173	19.287 ug/ml
17) T n-Tricontane (C30)	18.072	3872856	19.515 ug/ml
18) T n-Dotriacontane (C32)	18.908	3665895	20.019 ug/ml
19) T n-Tetratriacontane (C34)	19.694	3432914	20.084 ug/ml
20) T n-Hexatriacontane (C36)	20.437	3352022	20.407 ug/ml
21) T n-Octatriacontane (C38)	21.251	3340140	20.297 ug/ml
22) T n-Tetracontane (C40)	22.282	3235294	19.485 ug/ml

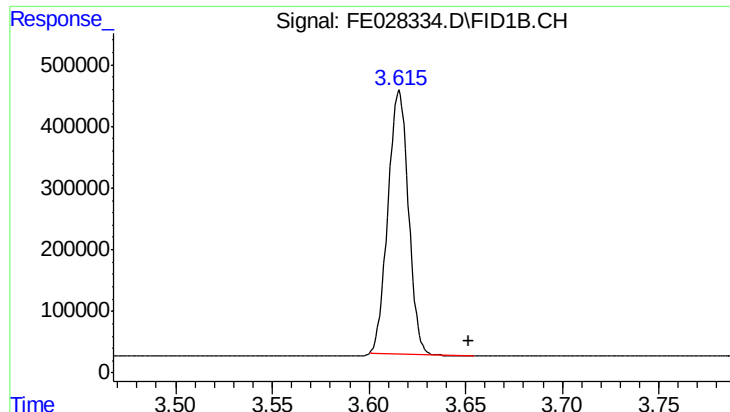
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jul 21 14:22:03 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

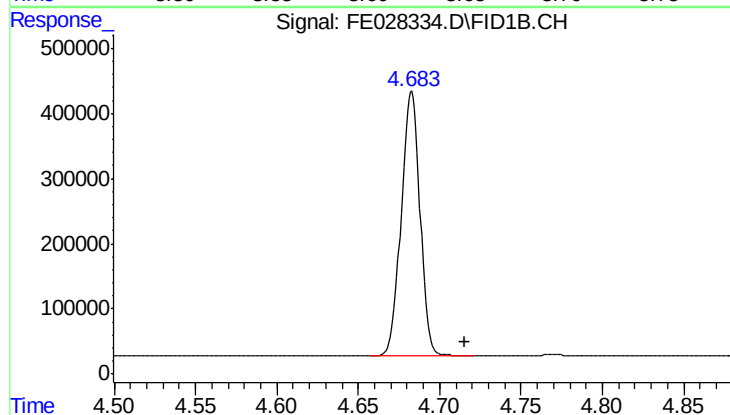
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





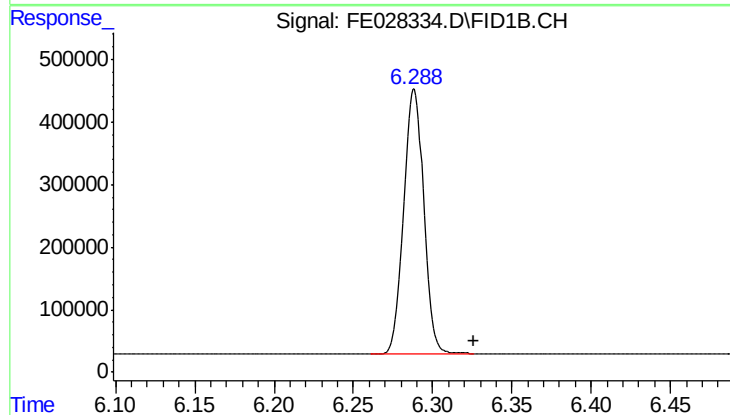
#1 n-Nonane (C9)

R.T.: 3.616 min
Delta R.T.: -0.036 min
Response: 3112116
Conc: 16.70 ug/ml



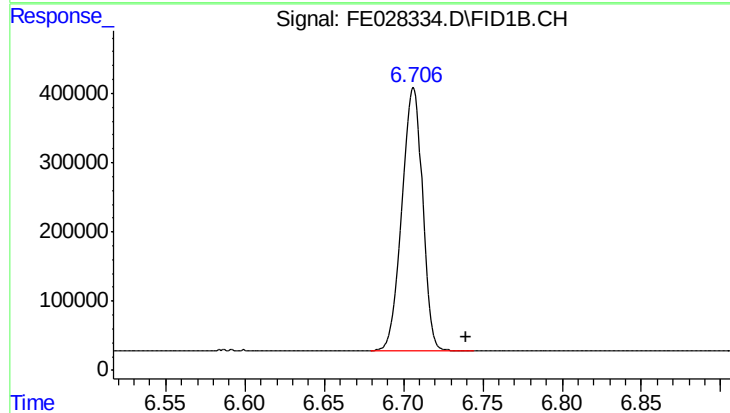
#2 n-Decane (C10)

R.T.: 4.683 min
Delta R.T.: -0.033 min
Response: 3243944
Conc: 17.22 ug/ml



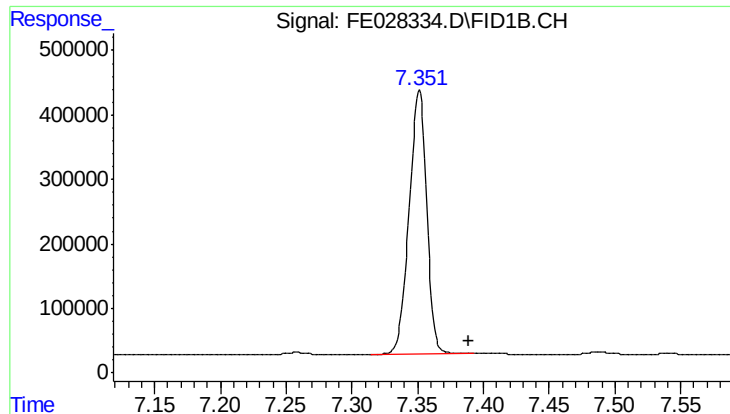
#3 A-Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: -0.037 min
Response: 3691819
Conc: 17.43 ug/ml



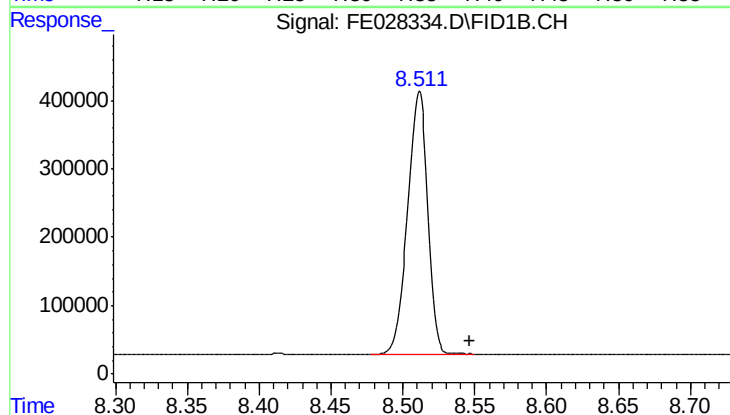
#4 n-Dodecane (C12)

R.T.: 6.707 min
Delta R.T.: -0.033 min
Response: 3415456
Conc: 17.55 ug/ml



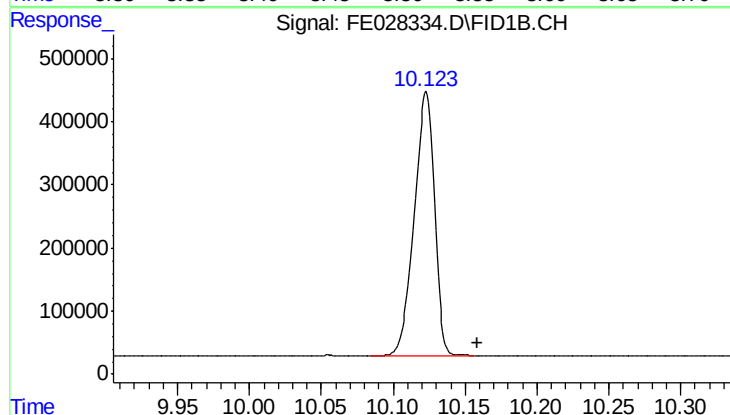
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.037 min
Response: 3799279
Conc: 17.59 ug/ml



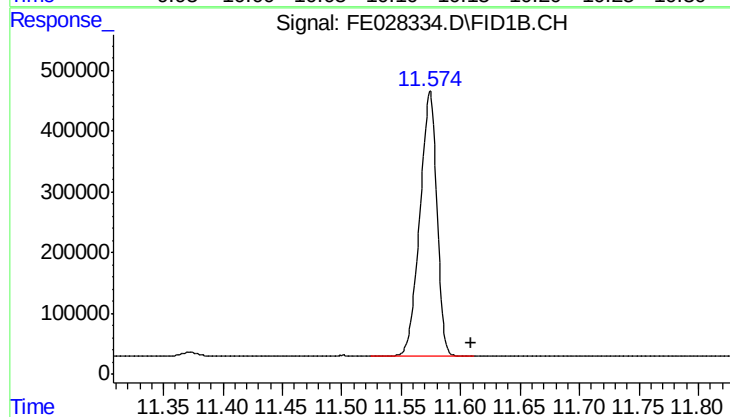
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: -0.036 min
Response: 3729046
Conc: 18.12 ug/ml



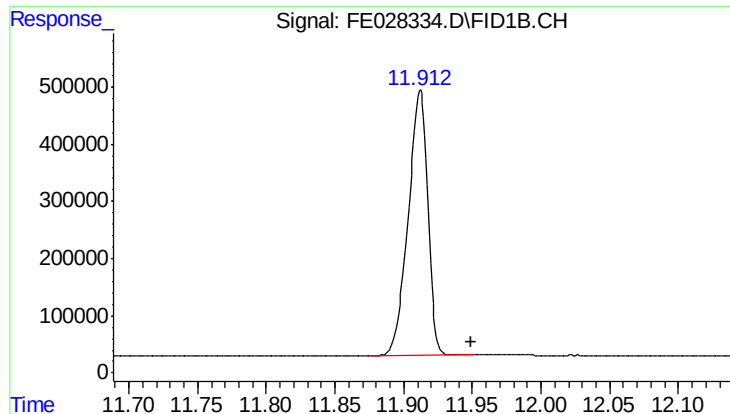
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: -0.035 min
Response: 4084040
Conc: 18.78 ug/ml



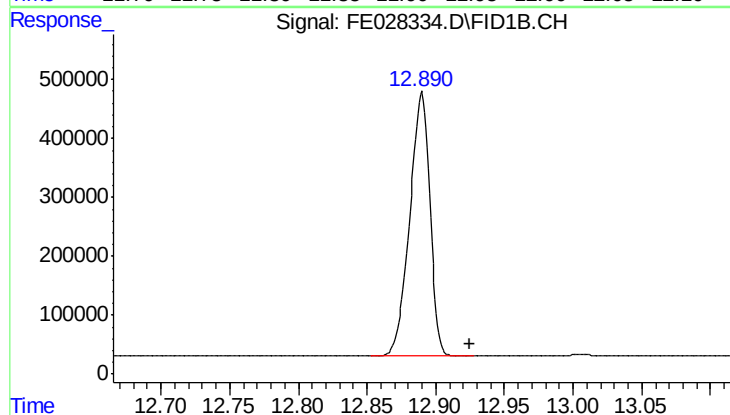
#8 n-Octadecane (C18)

R.T.: 11.574 min
Delta R.T.: -0.034 min
Response: 4329707
Conc: 19.03 ug/ml



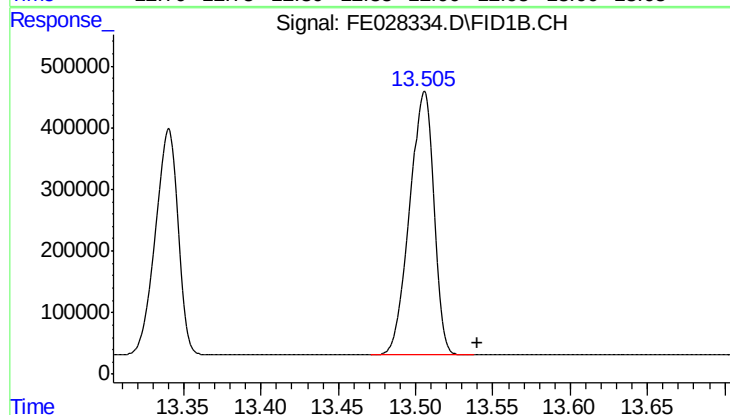
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.037 min
Response: 4595522
Conc: 19.37 ug/ml



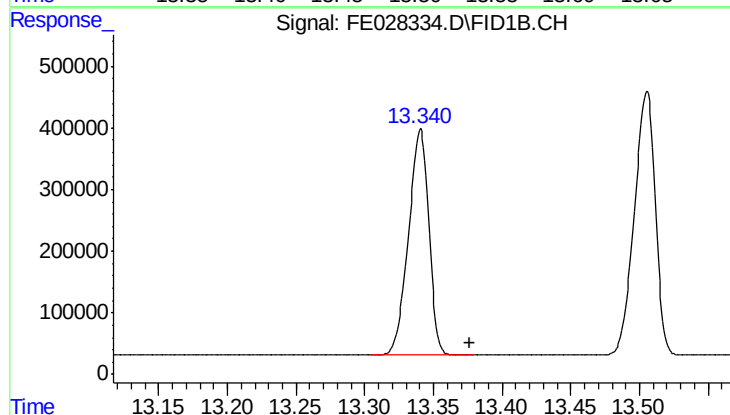
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.035 min
Response: 4573285
Conc: 19.30 ug/ml



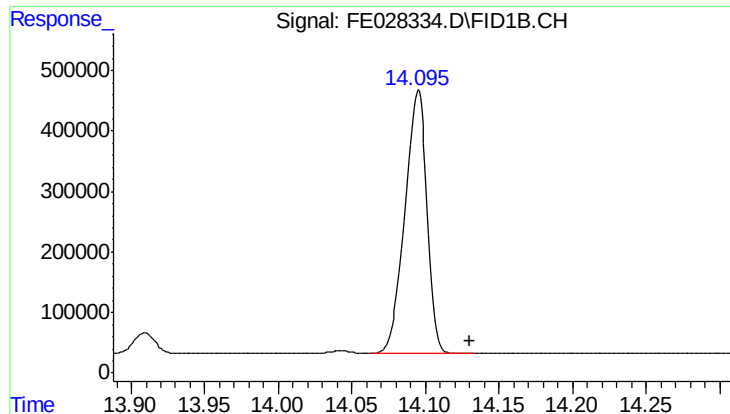
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.035 min
Response: 4548682
Conc: 19.29 ug/ml



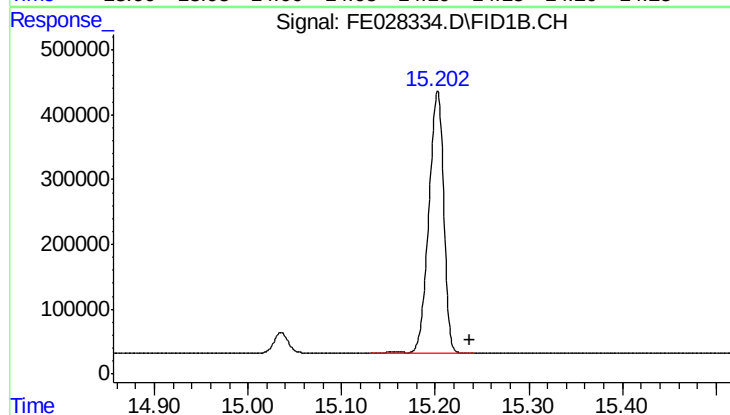
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.036 min
Response: 3768558
Conc: 18.96 ug/ml



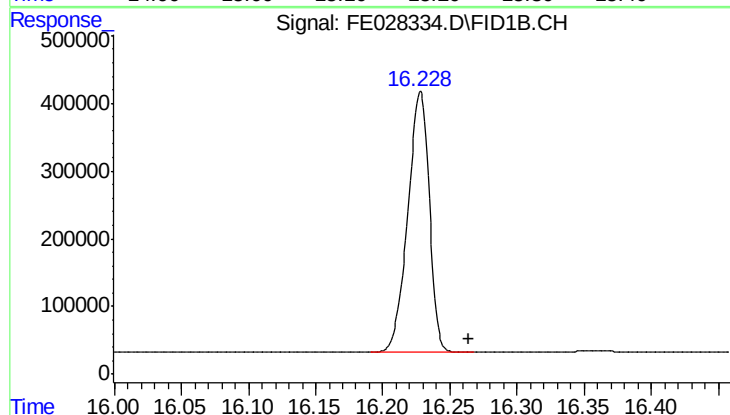
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.035 min
Response: 4565024
Conc: 19.28 ug/ml



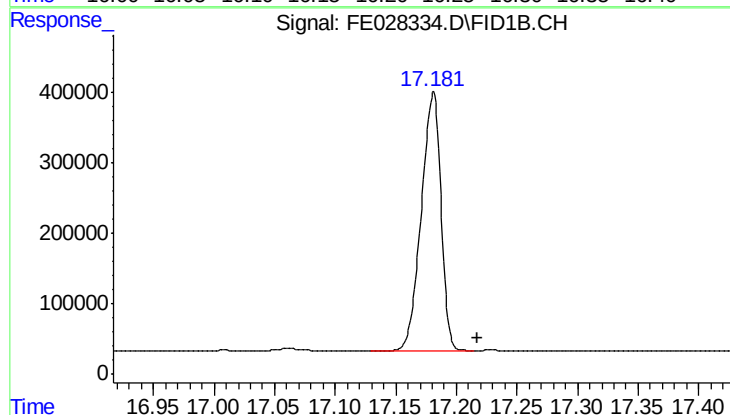
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.035 min
Response: 4463881
Conc: 19.32 ug/ml



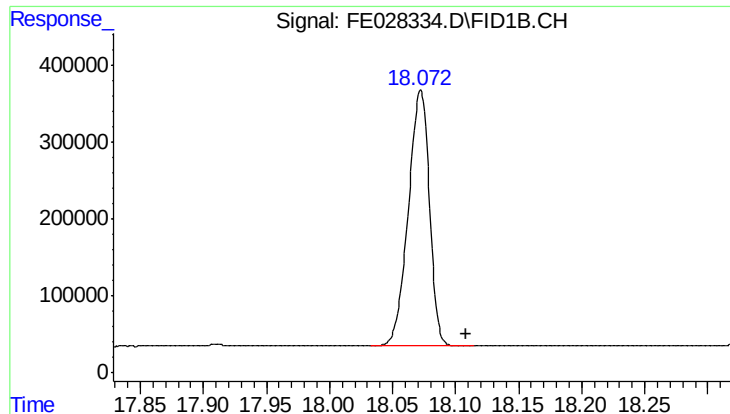
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.035 min
Response: 4266365
Conc: 19.19 ug/ml



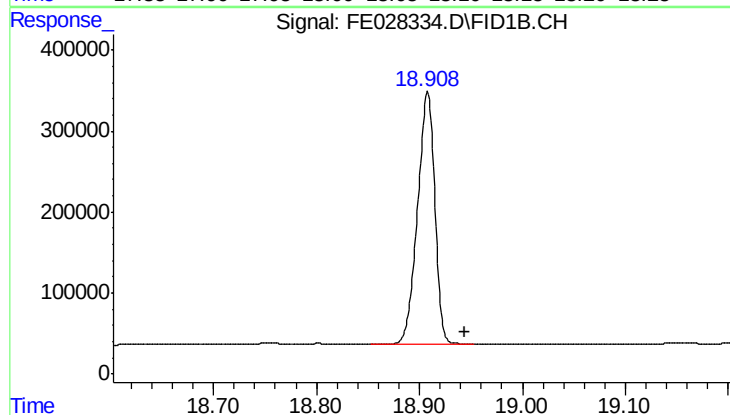
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: -0.037 min
Response: 4141173
Conc: 19.29 ug/ml



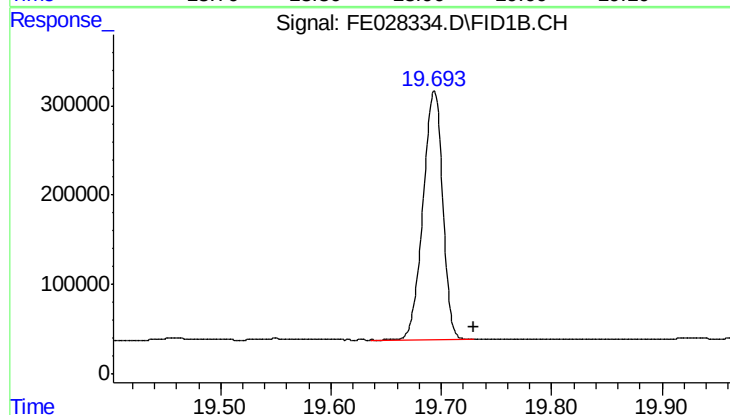
#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: -0.036 min
Response: 3872856
Conc: 19.52 ug/ml



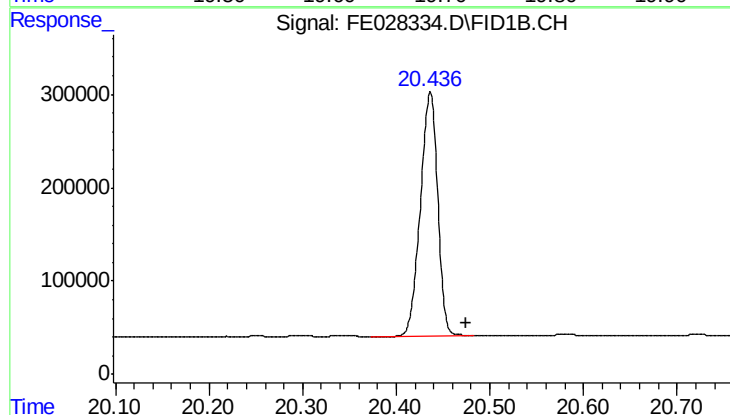
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.036 min
Response: 3665895
Conc: 20.02 ug/ml



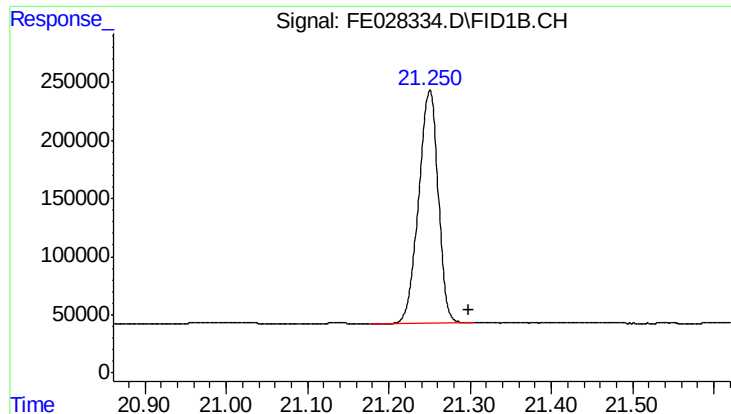
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: -0.036 min
Response: 3432914
Conc: 20.08 ug/ml



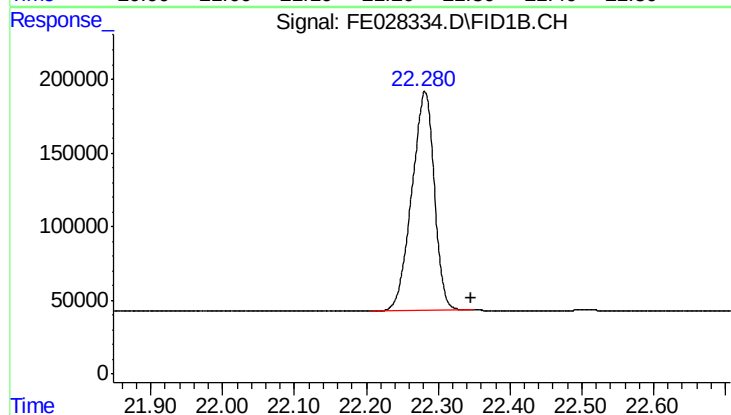
#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: -0.038 min
Response: 3352022
Conc: 20.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.251 min
Delta R.T.: -0.048 min
Response: 3340140
Conc: 20.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.282 min
Delta R.T.: -0.064 min
Response: 3235294
Conc: 19.49 ug/ml