

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028153.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2018 2:09
 Operator : AJ\MA
 Sample : J3881-09MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:35:05 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			
12) S 1-chlorooctadecane (S...	13.366	2471860	12.436 ug/ml
Spiked Amount 50.000		Recovery =	24.87%
Target Compounds			
1) T n-Nonane (C9)	3.642	2081774	11.174 ug/ml
2) T n-Decane (C10)	4.709	2817410	14.956 ug/ml
4) T n-Dodecane (C12)	6.734	3679879	18.913 ug/ml
6) T n-Tetradecane (C14)	8.541	4139975	20.117 ug/ml
7) T n-Hexadecane (C16)	10.152	4505628	20.715 ug/ml
8) T n-Octadecane (C18)	11.601	4528107	19.903 ug/ml
10) T n-Eicosane (C20)	12.918	4367676	18.435 ug/ml
11) T n-Heneicosane (C21)	13.533	4294631	18.211 ug/ml
13) T n-Docosane (C22)	14.122	4152797	17.540 ug/ml
14) T n-Tetracosane (C24)	15.231	4044669	17.503 ug/ml
15) T n-Hexacosane (C26)	16.257	3849740	17.315 ug/ml
16) T n-Octacosane (C28)	17.211	3767084	17.545 ug/ml
17) T n-Tricontane (C30)	18.102	3959444	19.951 ug/ml
18) T n-Dotriacontane (C32)	18.938	3607826	19.702 ug/ml
19) T n-Tetratriacontane (C34)	19.725	3426360	20.046 ug/ml
20) T n-Hexatriacontane (C36)	20.468	3485643	21.220 ug/ml
21) T n-Octatriacontane (C38)	21.293	3112365	18.913 ug/ml
22) T n-Tetracontane (C40)	22.336	3492018	21.031 ug/ml

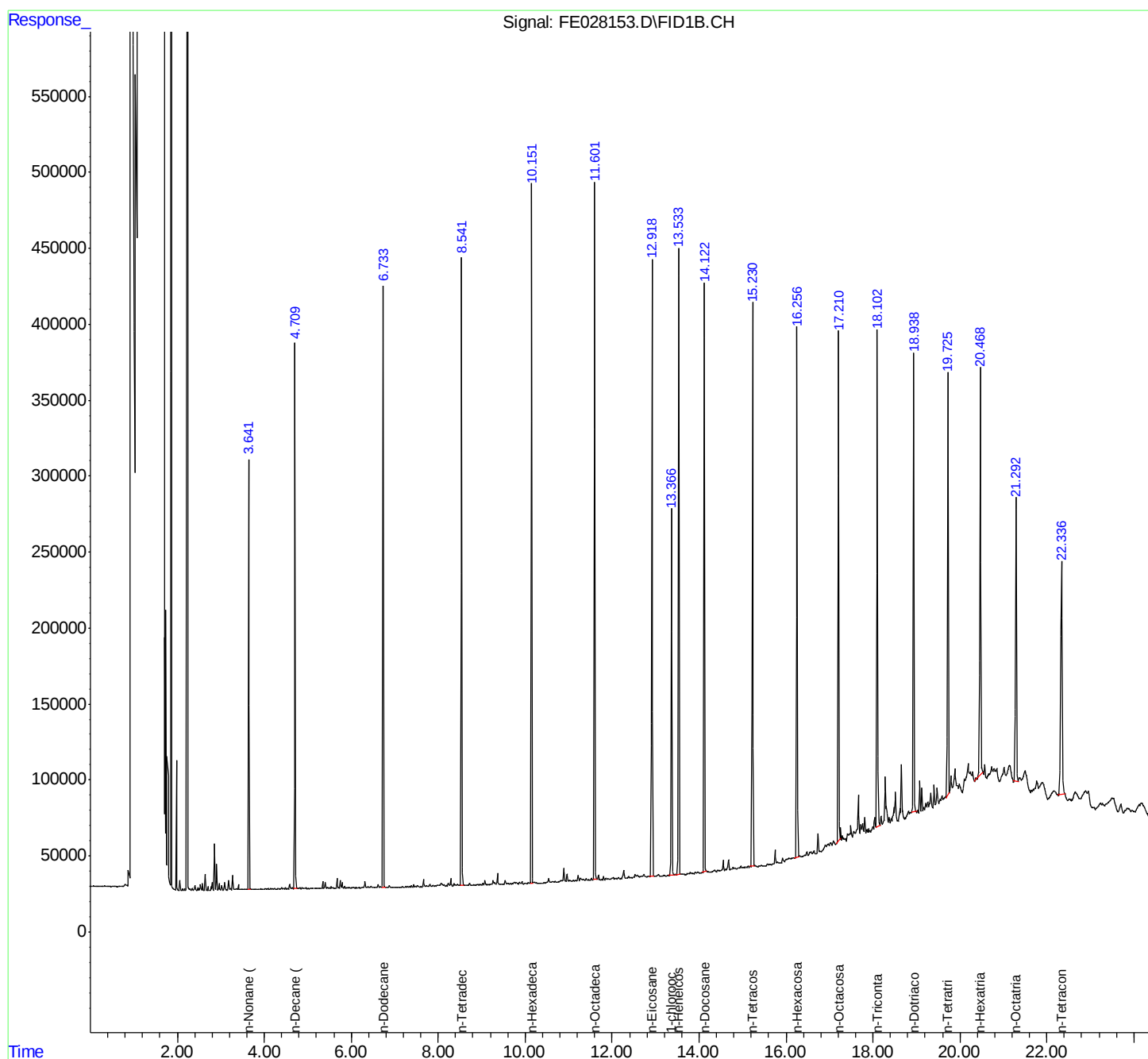
(f)=RT Delta > 1/2 Window

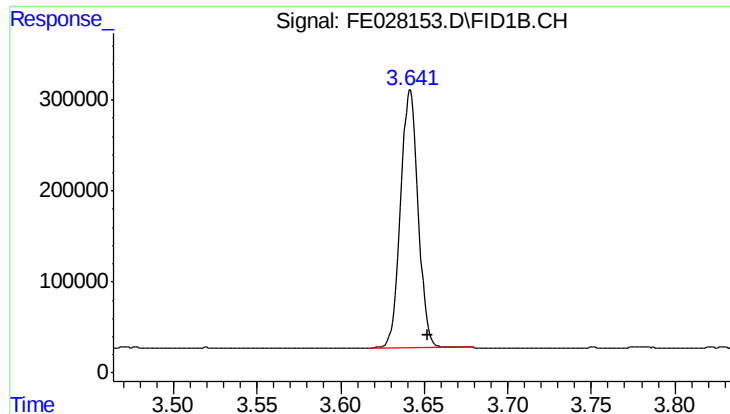
(m)=manual int.

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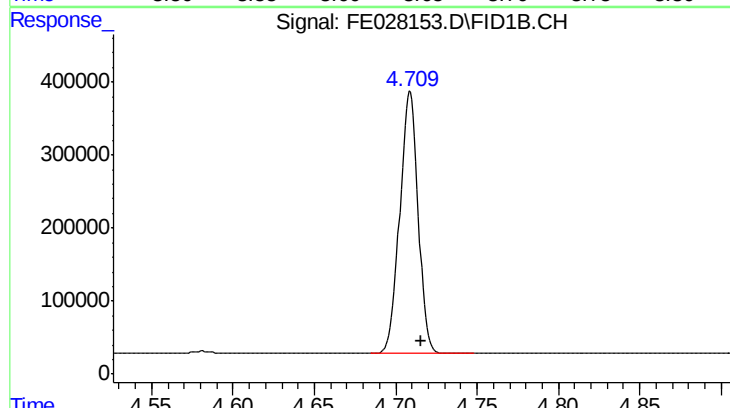
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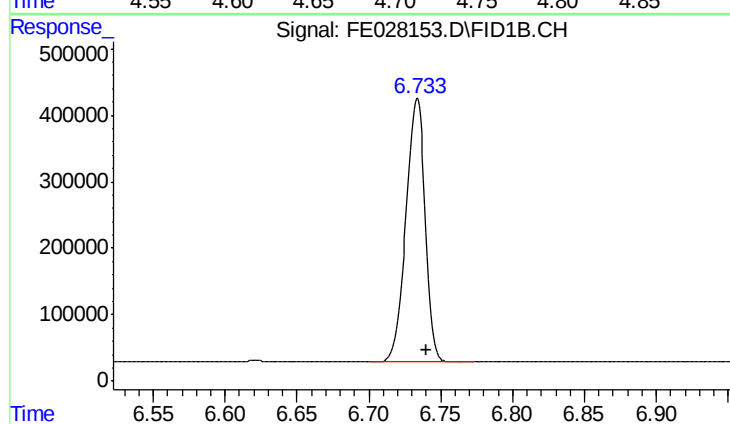
#1 n-Nonane (C9)

R.T.: 3.642 min
Delta R.T.: -0.010 min
Response: 2081774
Conc: 11.17 ug/ml



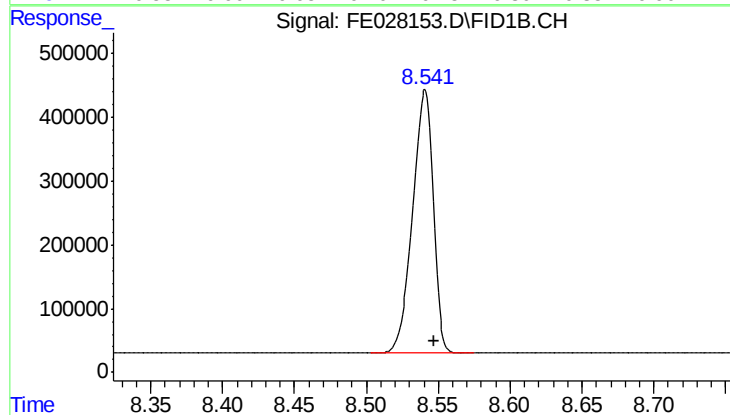
#2 n-Decane (C10)

R.T.: 4.709 min
Delta R.T.: -0.007 min
Response: 2817410
Conc: 14.96 ug/ml



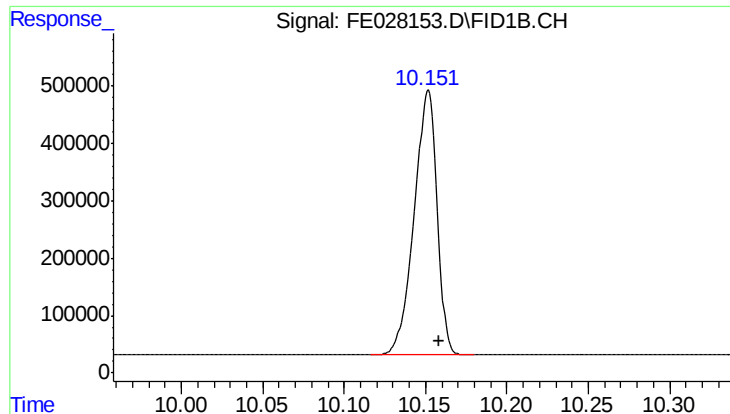
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 3679879
Conc: 18.91 ug/ml



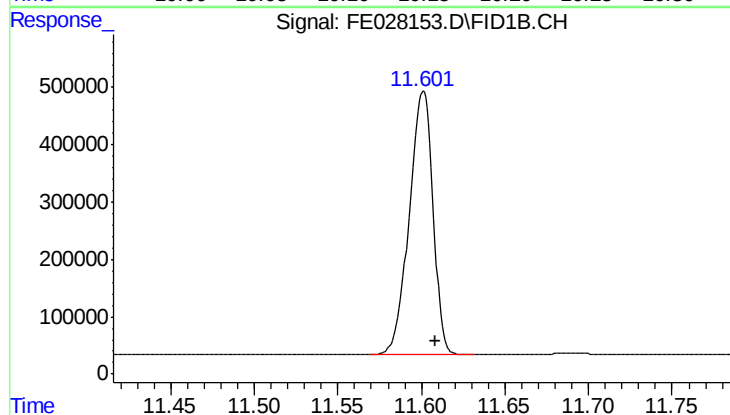
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 4139975
Conc: 20.12 ug/ml



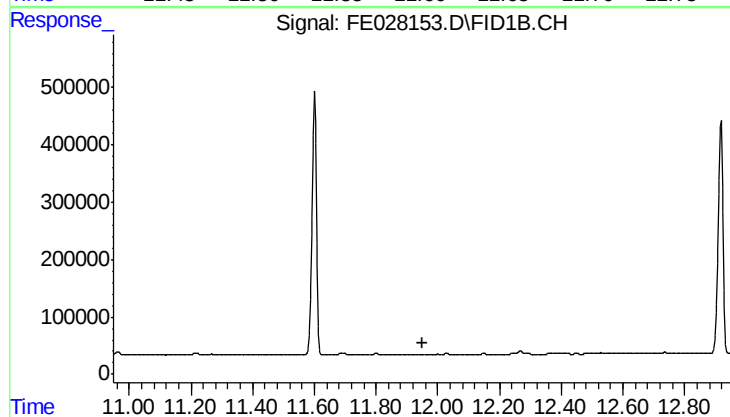
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.007 min
Response: 4505628
Conc: 20.71 ug/ml



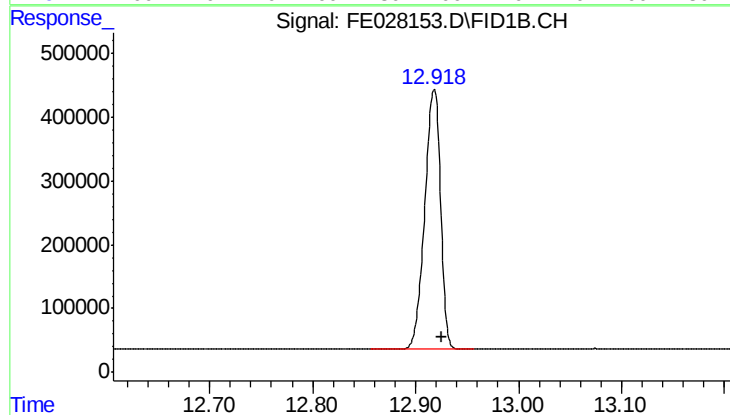
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: -0.007 min
Response: 4528107
Conc: 19.90 ug/ml



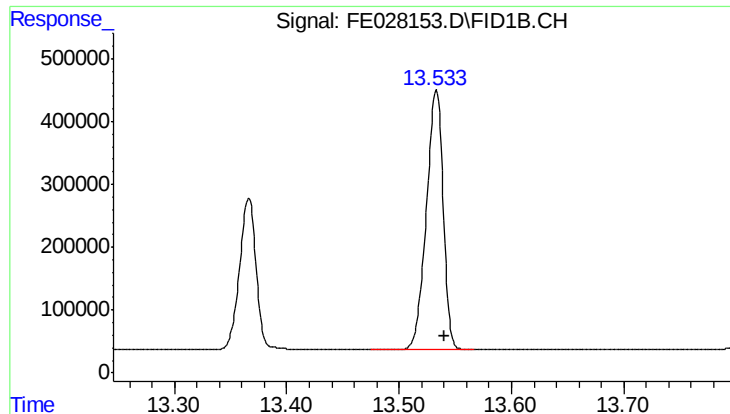
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.949 min
Response: 0
Conc: N.D.



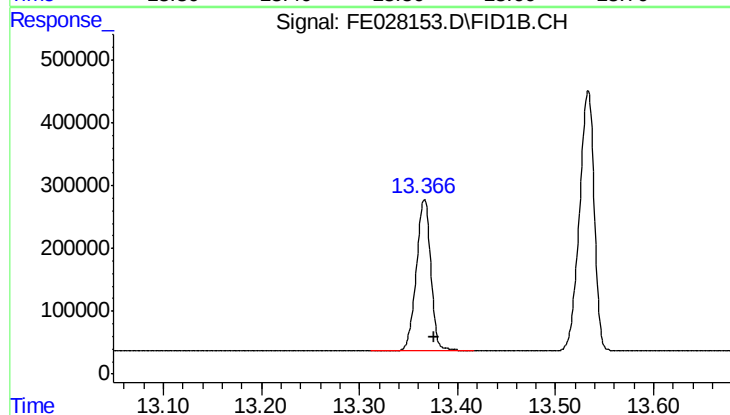
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.007 min
Response: 4367676
Conc: 18.43 ug/ml



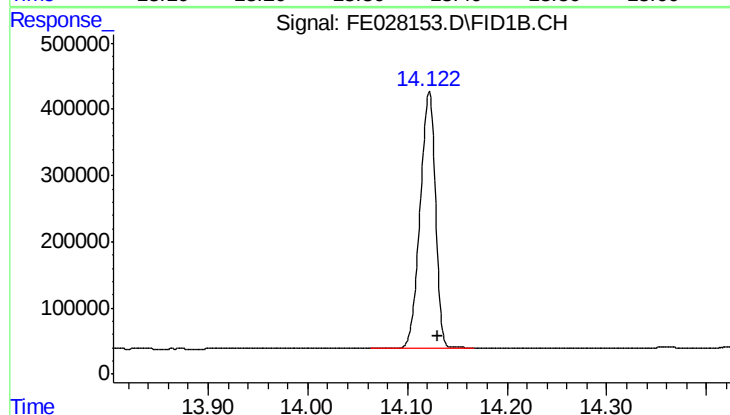
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: -0.007 min
Response: 4294631
Conc: 18.21 ug/ml



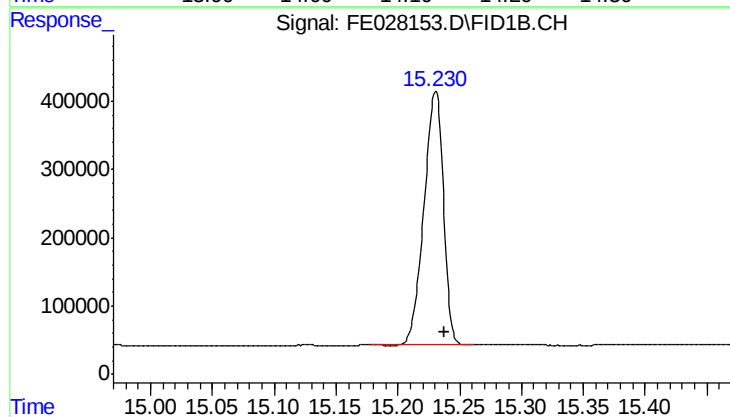
#12 1-chlorooctadecane (SURRE)

R.T.: 13.366 min
Delta R.T.: -0.010 min
Response: 2471860
Conc: 12.44 ug/ml



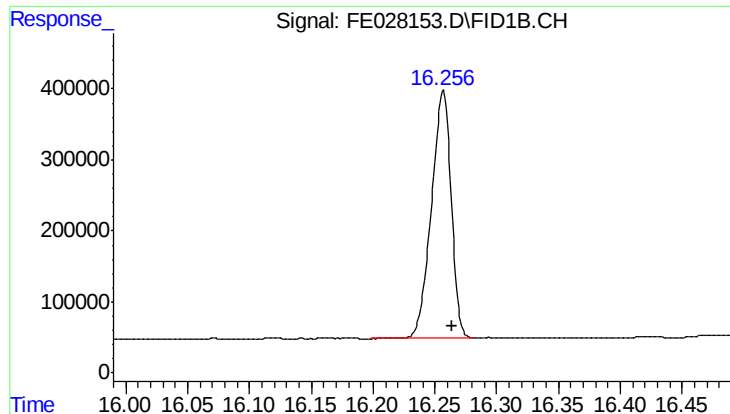
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: -0.008 min
Response: 4152797
Conc: 17.54 ug/ml



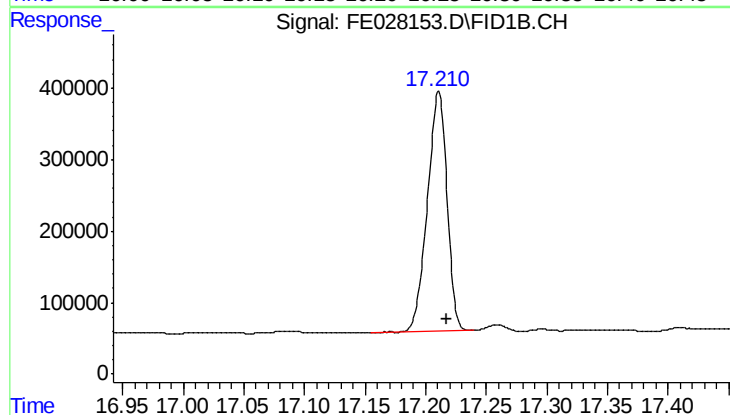
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.007 min
Response: 4044669
Conc: 17.50 ug/ml



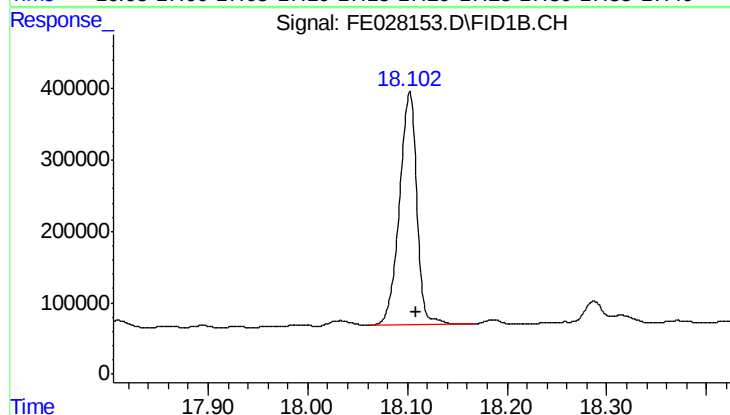
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: -0.007 min
Response: 3849740
Conc: 17.32 ug/ml



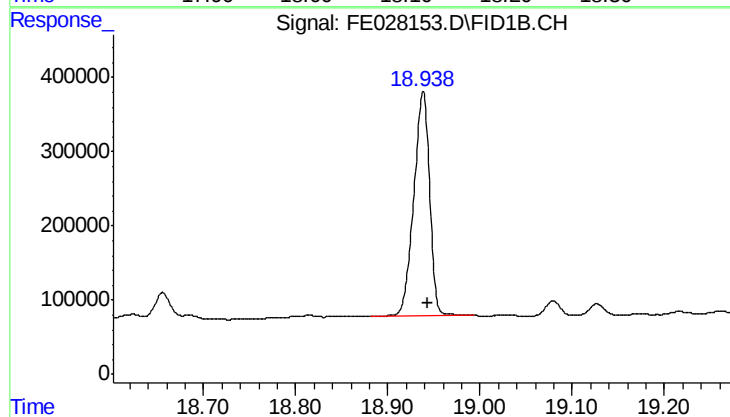
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: -0.007 min
Response: 3767084
Conc: 17.54 ug/ml



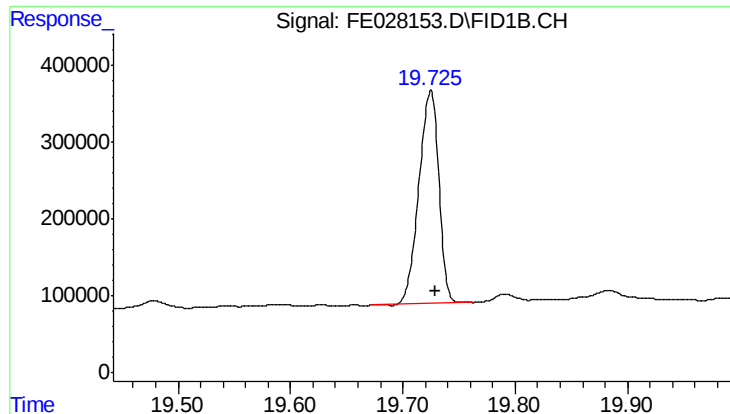
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: -0.006 min
Response: 3959444
Conc: 19.95 ug/ml



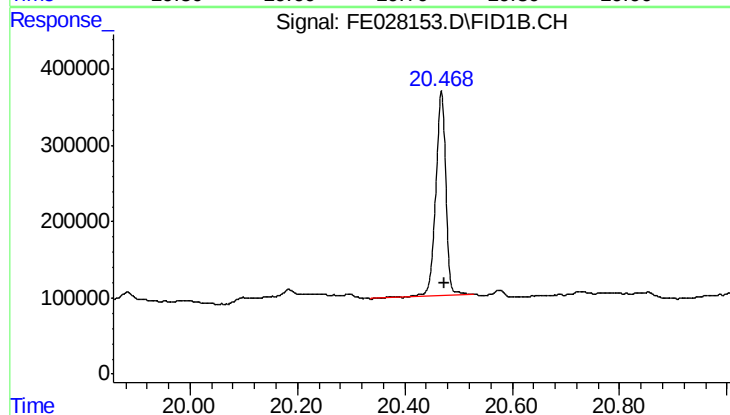
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.006 min
Response: 3607826
Conc: 19.70 ug/ml



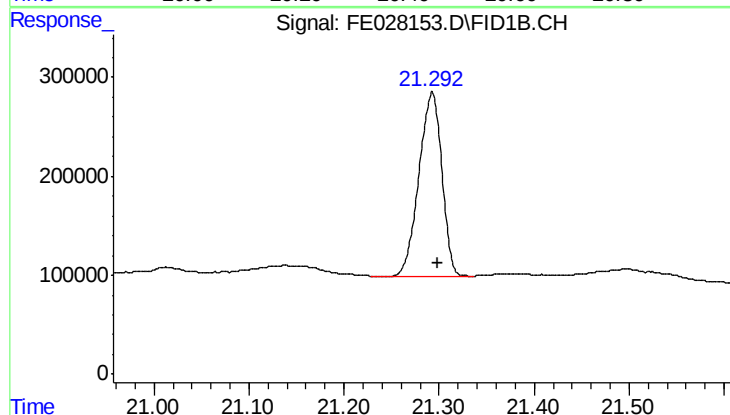
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.005 min
Response: 3426360
Conc: 20.05 ug/ml



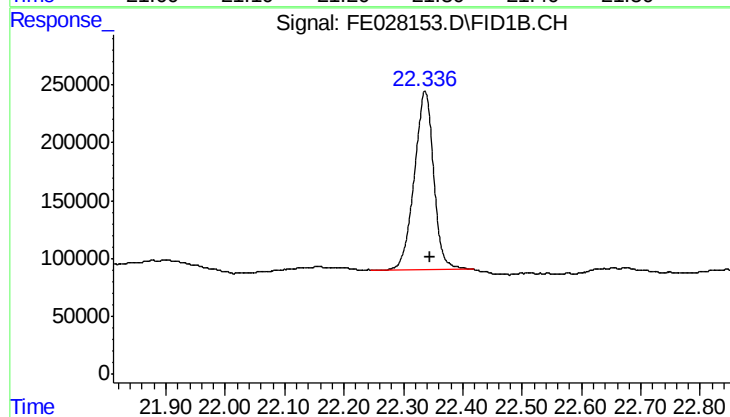
#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: -0.006 min
Response: 3485643
Conc: 21.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.293 min
Delta R.T.: -0.006 min
Response: 3112365
Conc: 18.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.336 min
Delta R.T.: -0.009 min
Response: 3492018
Conc: 21.03 ug/ml