

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071818AL\
 Data File : FE028275.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2018 14:36
 Operator : AJ\SJ
 Sample : J4013-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 05:20:00 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...	13.358	7462251	37.543 ug/ml
Spiked Amount 50.000		Recovery =	75.09%
Target Compounds			
1) T n-Nonane (C9)	3.628	2584198	13.871 ug/ml
2) T n-Decane (C10)	4.694	3540998	18.797 ug/ml
4) T n-Dodecane (C12)	6.717	4302984	22.116 ug/ml
6) T n-Tetradecane (C14)	8.524	4739687	23.031 ug/ml
7) T n-Hexadecane (C16)	10.136	5436460	24.994 ug/ml
8) T n-Octadecane (C18)	11.588	5898316	25.926 ug/ml
10) T n-Eicosane (C20)	12.904	6091292	25.710 ug/ml
11) T n-Heneicosane (C21)	13.520	6167873	26.154 ug/ml
13) T n-Docosane (C22)	14.109	6115274	25.828 ug/ml
14) T n-Tetracosane (C24)	15.218	6073672	26.283 ug/ml
15) T n-Hexacosane (C26)	16.243	5799576	26.085 ug/ml
16) T n-Octacosane (C28)	17.196	5553362	25.864 ug/ml
17) T n-Tricontane (C30)	18.086	5307739	26.745 ug/ml
18) T n-Dotriacontane (C32)	18.922	4859805	26.538 ug/ml
19) T n-Tetratriacontane (C34)	19.709	4728870	27.666 ug/ml
20) T n-Hexatriacontane (C36)	20.451	4409575	26.845 ug/ml
21) T n-Octatriacontane (C38)	21.270	4221974	25.656 ug/ml
22) T n-Tetracontane (C40)	22.308	4319382	26.014 ug/ml

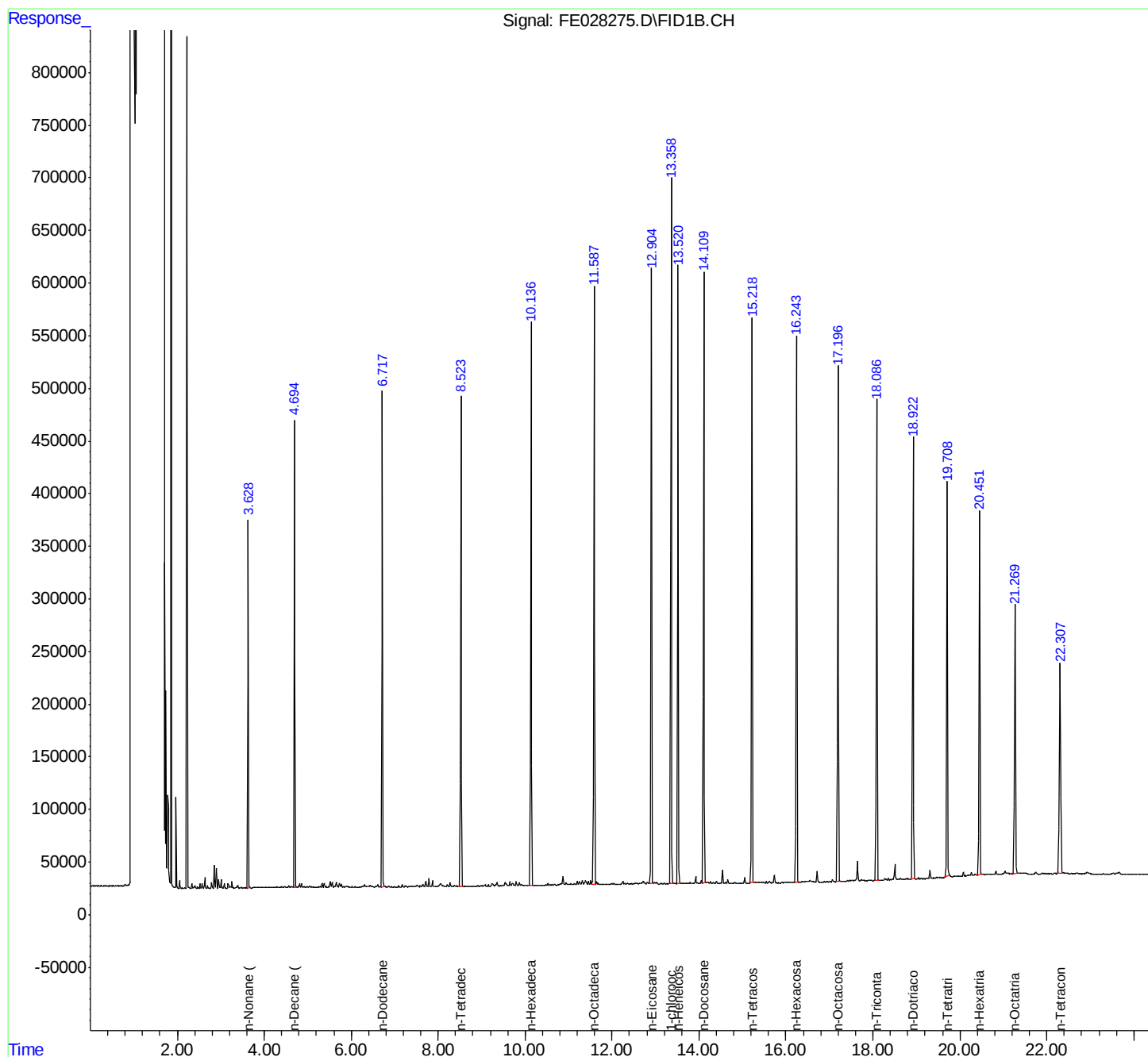
(f)=RT Delta > 1/2 Window

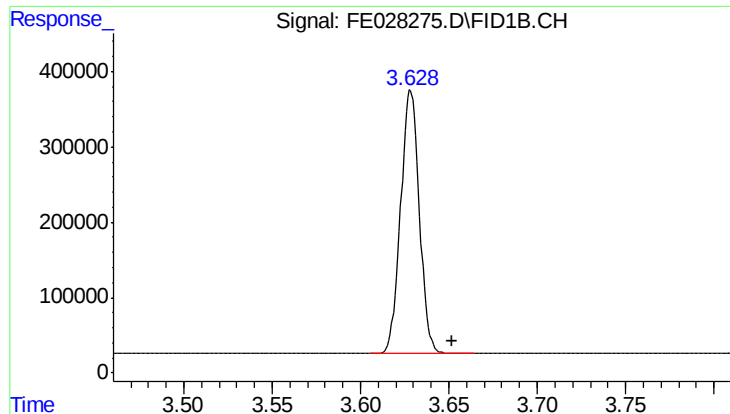
(m)=manual int.

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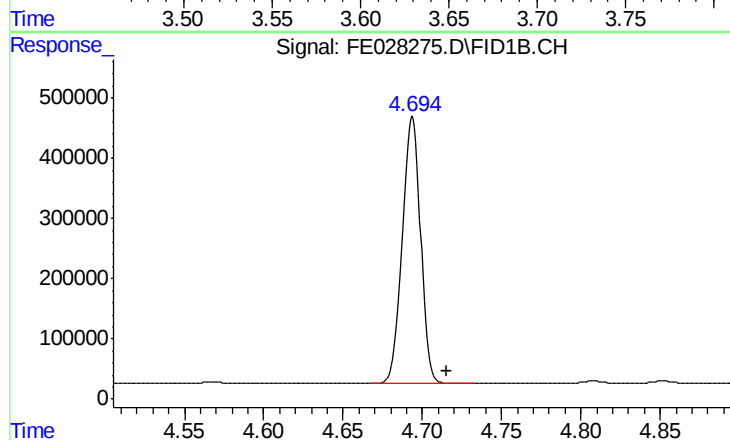
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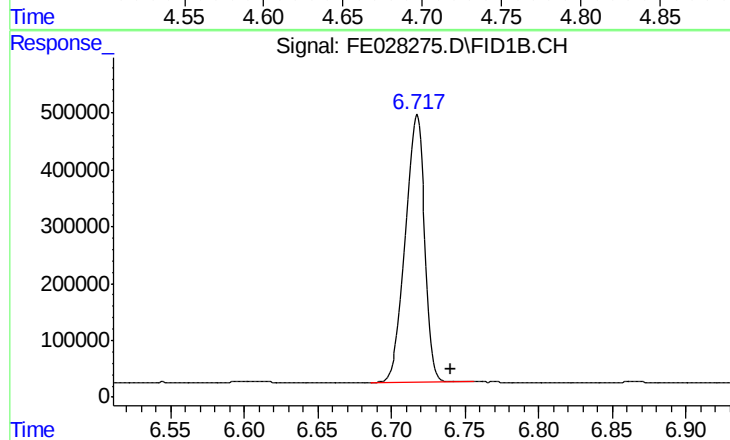
#1 n-Nonane (C9)

R.T.: 3.628 min
Delta R.T.: -0.023 min
Response: 2584198
Conc: 13.87 ug/ml



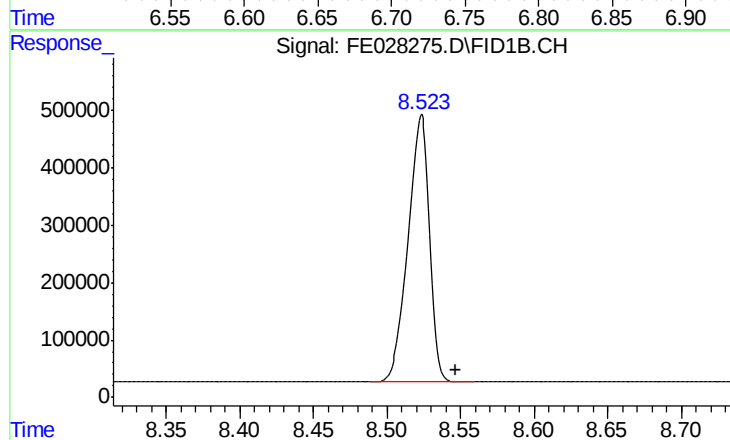
#2 n-Decane (C10)

R.T.: 4.694 min
Delta R.T.: -0.022 min
Response: 3540998
Conc: 18.80 ug/ml



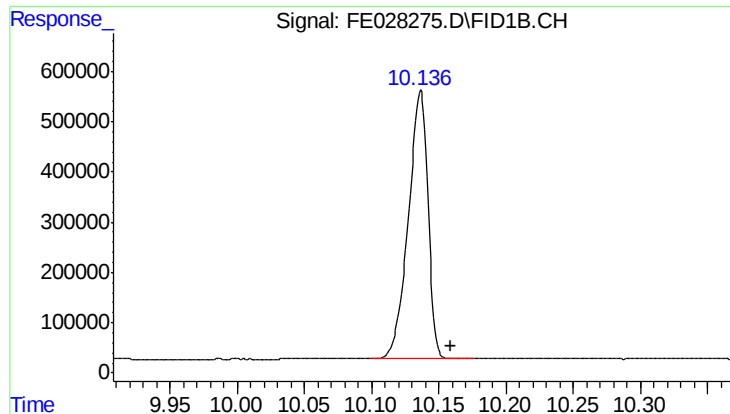
#4 n-Dodecane (C12)

R.T.: 6.717 min
Delta R.T.: -0.023 min
Response: 4302984
Conc: 22.12 ug/ml



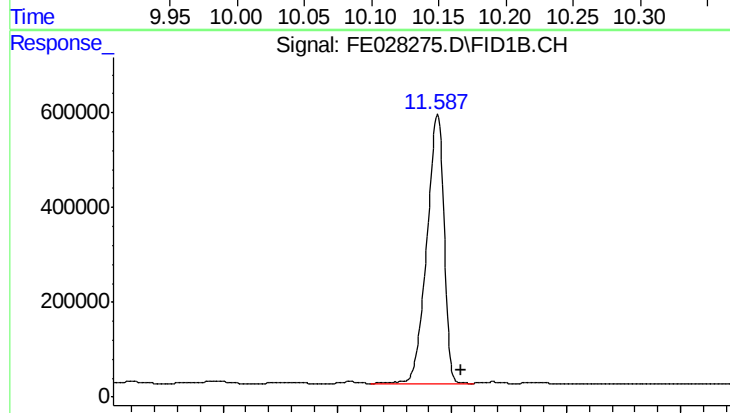
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.024 min
Response: 4739687
Conc: 23.03 ug/ml



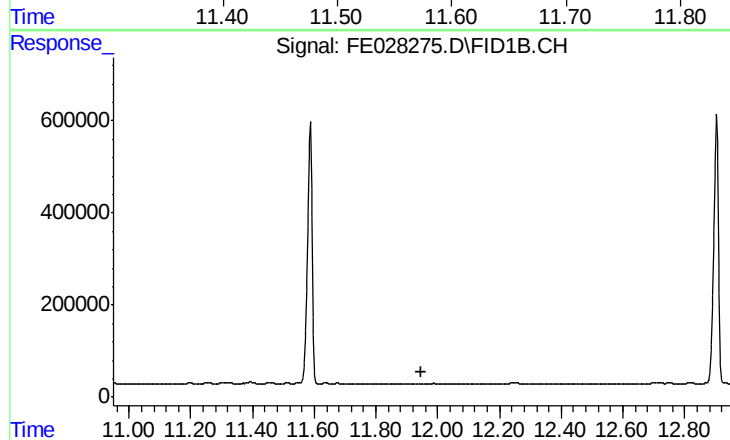
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.022 min
Response: 5436460
Conc: 24.99 ug/ml



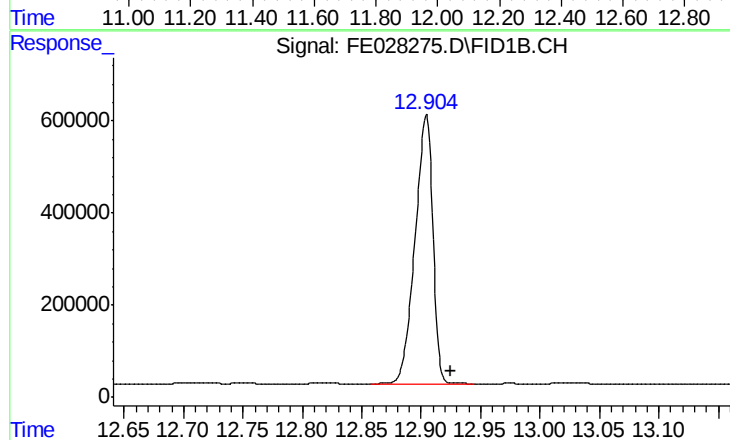
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.021 min
Response: 5898316
Conc: 25.93 ug/ml



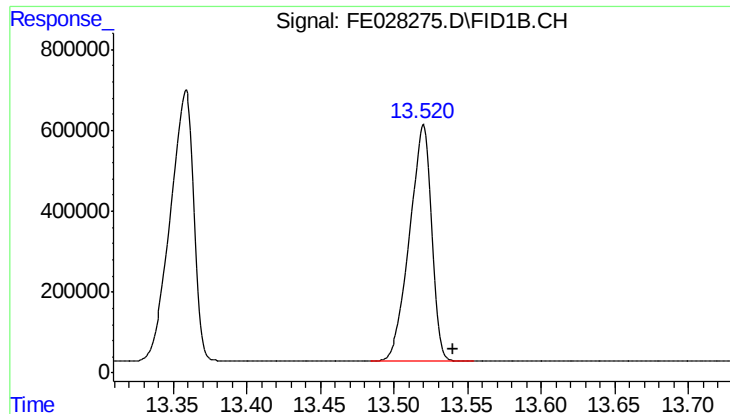
#9 ortho-Terphenyl (SURR)

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



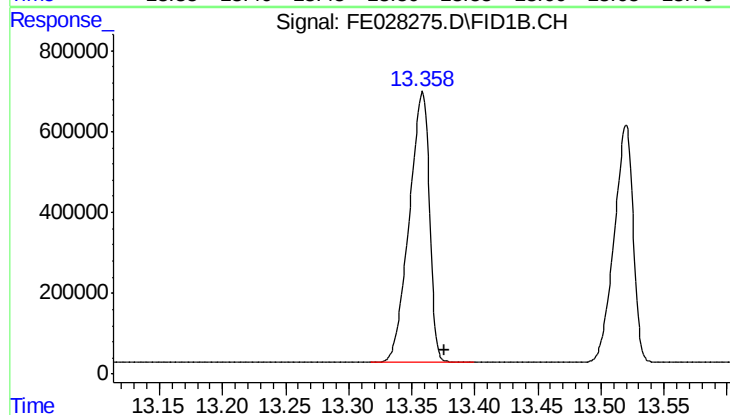
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.021 min
Response: 6091292
Conc: 25.71 ug/ml



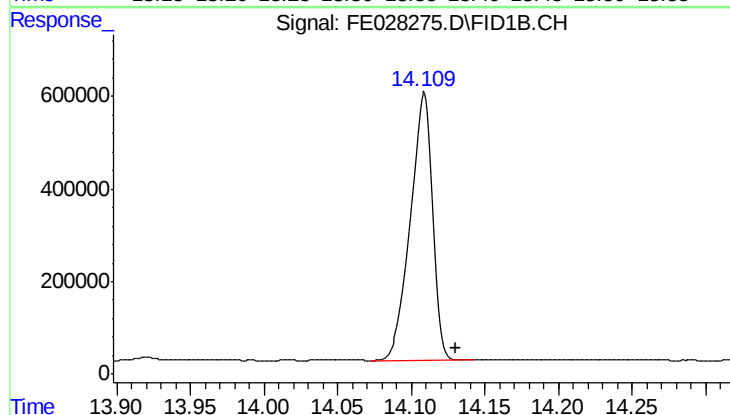
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.020 min
Response: 6167873
Conc: 26.15 ug/ml



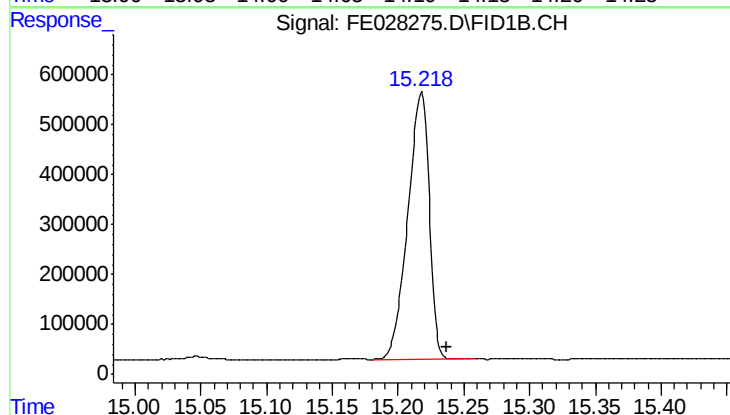
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.018 min
Response: 7462251
Conc: 37.54 ug/ml



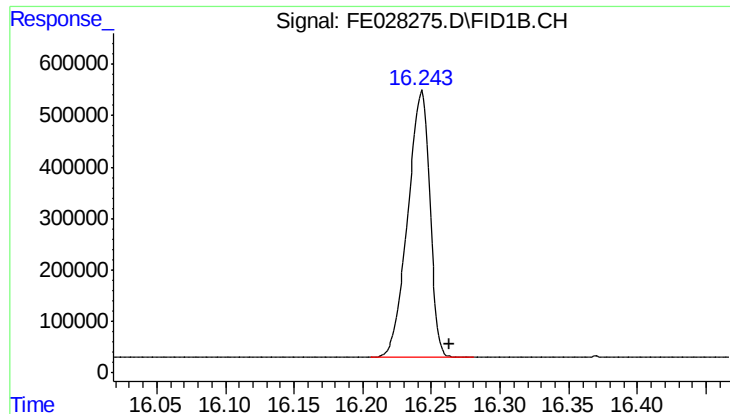
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: -0.021 min
Response: 6115274
Conc: 25.83 ug/ml



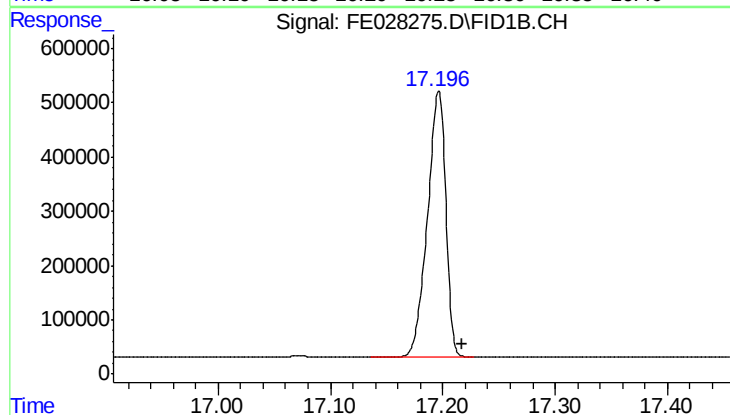
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.019 min
Response: 6073672
Conc: 26.28 ug/ml



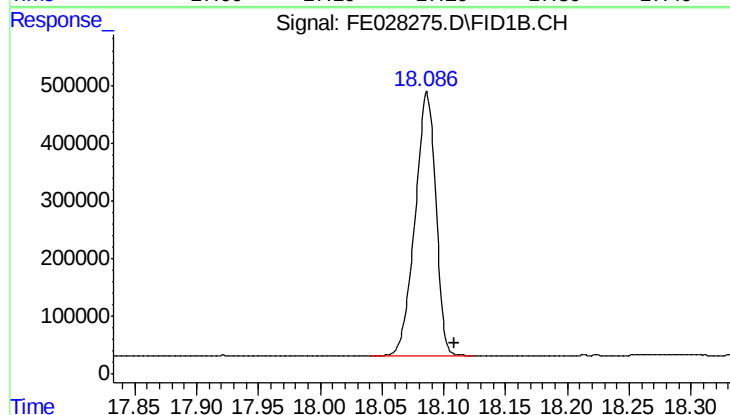
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.021 min
Response: 5799576
Conc: 26.09 ug/ml



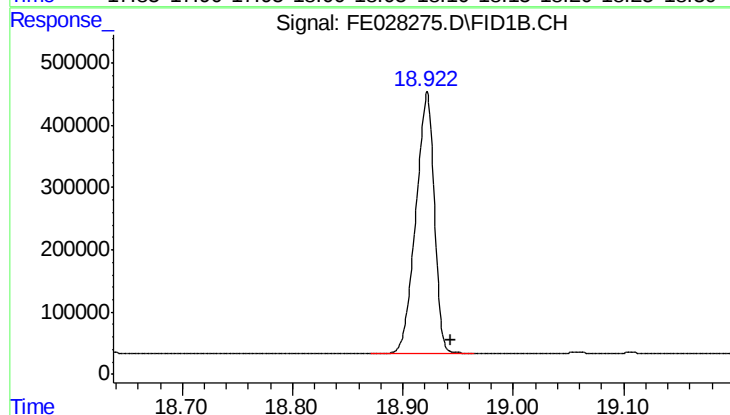
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: -0.021 min
Response: 5553362
Conc: 25.86 ug/ml



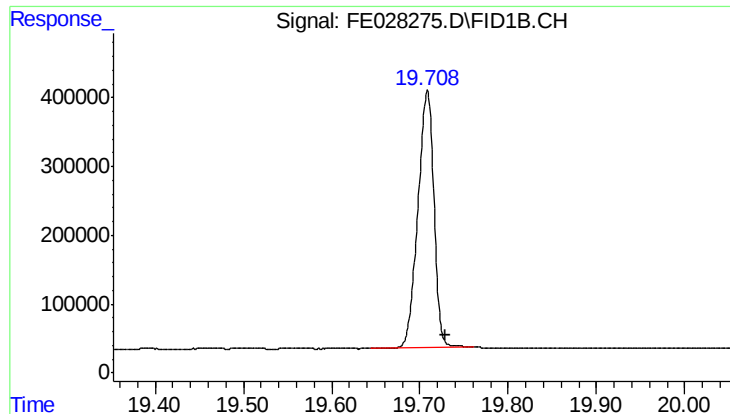
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.022 min
Response: 5307739
Conc: 26.75 ug/ml



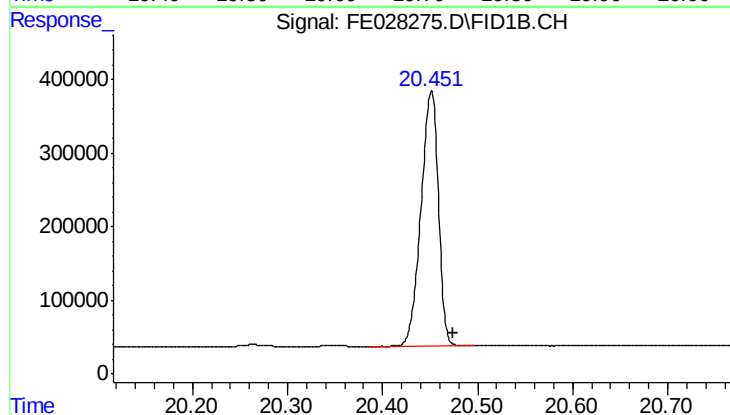
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.022 min
Response: 4859805
Conc: 26.54 ug/ml



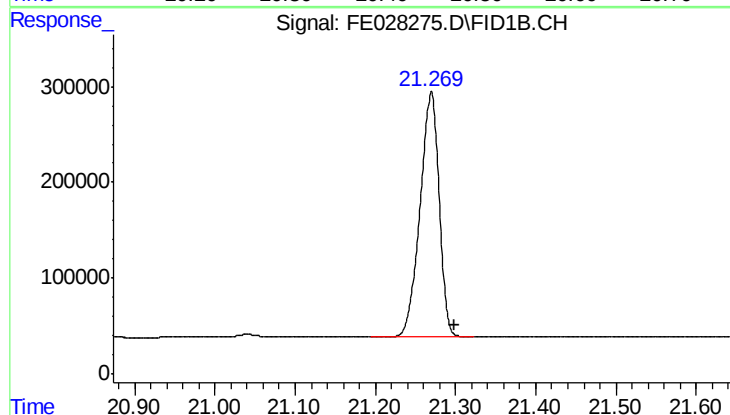
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.021 min
Response: 4728870
Conc: 27.67 ug/ml



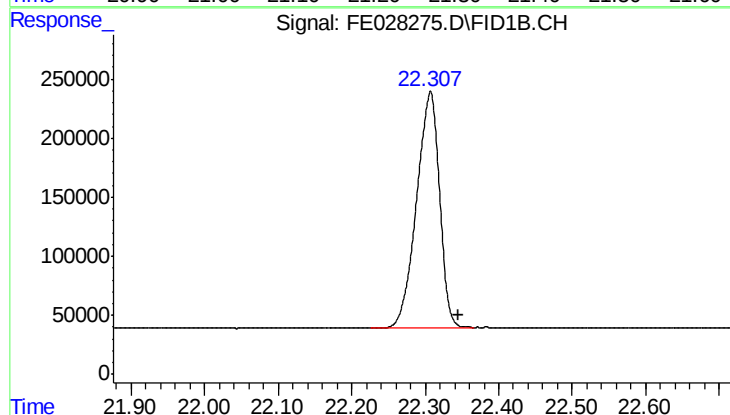
#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: -0.023 min
Response: 4409575
Conc: 26.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.270 min
Delta R.T.: -0.029 min
Response: 4221974
Conc: 25.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.308 min
Delta R.T.: -0.038 min
Response: 4319382
Conc: 26.01 ug/ml