

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071818AL\
 Data File : FE028274.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2018 14:01
 Operator : AJ\SJ
 Sample : J4013-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 05:19:49 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...	13.359	7635572	38.415 ug/ml
Spiked Amount 50.000		Recovery =	76.83%
Target Compounds			
1) T n-Nonane (C9)	3.629	2651715	14.233 ug/ml
2) T n-Decane (C10)	4.694	3644610	19.347 ug/ml
4) T n-Dodecane (C12)	6.717	4443705	22.839 ug/ml
6) T n-Tetradecane (C14)	8.523	4918939	23.902 ug/ml
7) T n-Hexadecane (C16)	10.136	5643815	25.948 ug/ml
8) T n-Octadecane (C18)	11.588	6099516	26.810 ug/ml
10) T n-Eicosane (C20)	12.904	6256353	26.406 ug/ml
11) T n-Heneicosane (C21)	13.521	6310849	26.760 ug/ml
13) T n-Docosane (C22)	14.109	6239554	26.353 ug/ml
14) T n-Tetracosane (C24)	15.218	6166502	26.684 ug/ml
15) T n-Hexacosane (C26)	16.243	5853840	26.329 ug/ml
16) T n-Octacosane (C28)	17.197	5551759	25.857 ug/ml
17) T n-Tricontane (C30)	18.087	5274395	26.577 ug/ml
18) T n-Dotriacontane (C32)	18.922	4835418	26.405 ug/ml
19) T n-Tetratriacontane (C34)	19.708	4635358	27.119 ug/ml
20) T n-Hexatriacontane (C36)	20.452	4396957	26.768 ug/ml
21) T n-Octatriacontane (C38)	21.270	4210265	25.585 ug/ml
22) T n-Tetracontane (C40)	22.308	4300857	25.903 ug/ml

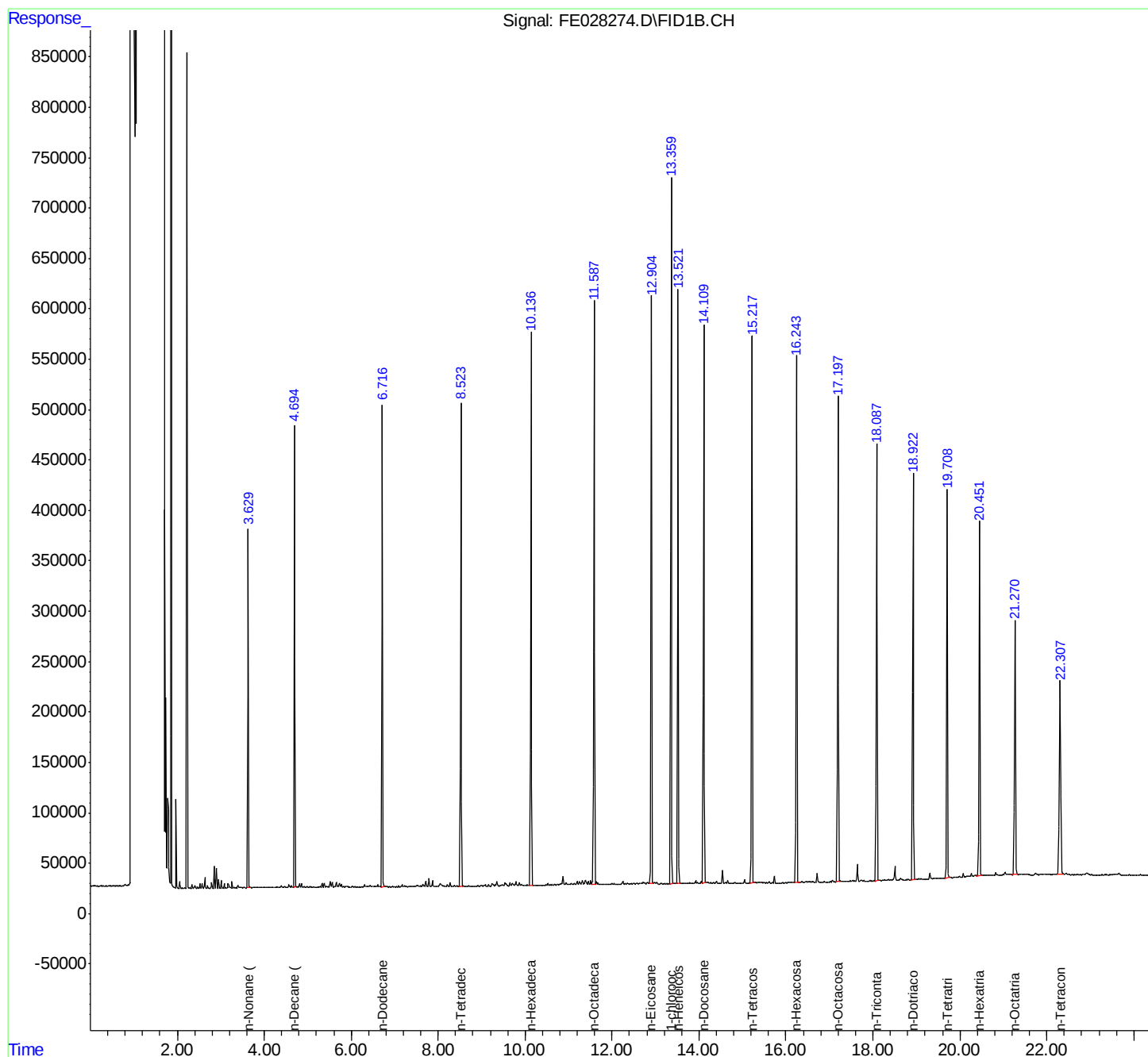
(f)=RT Delta > 1/2 Window

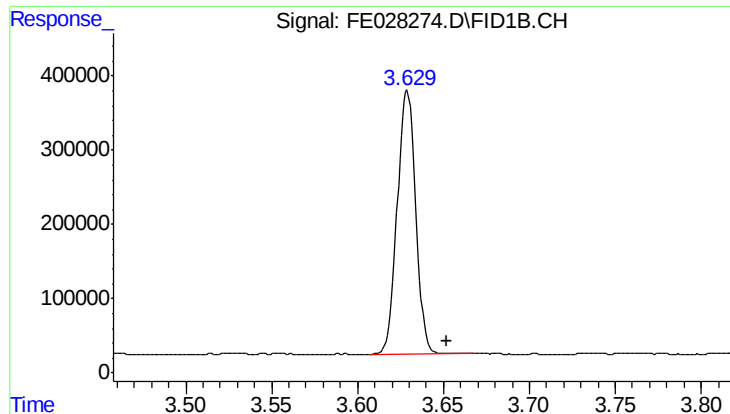
(m)=manual int.

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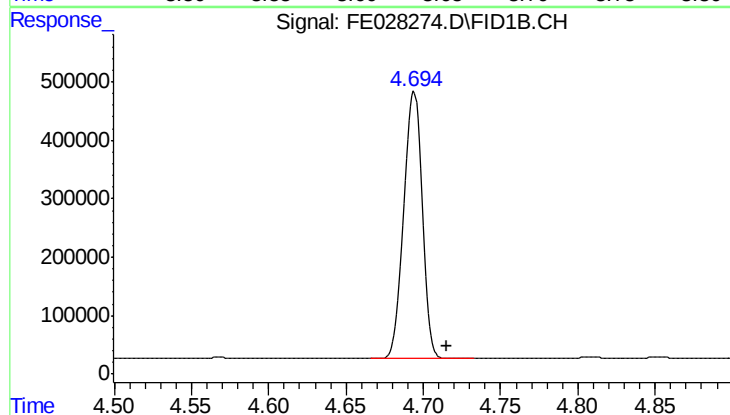
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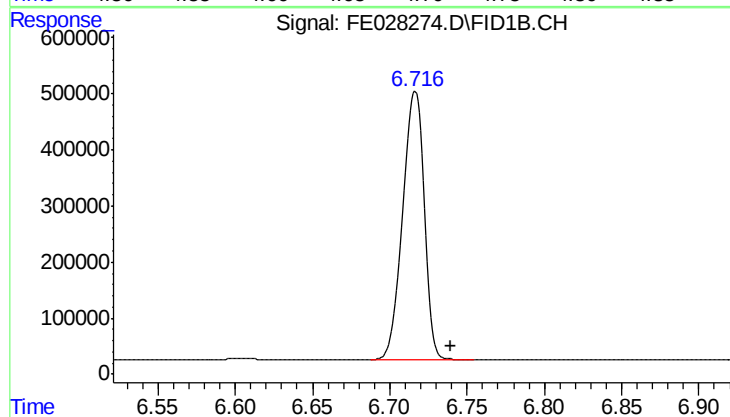
#1 n-Nonane (C9)

R.T.: 3.629 min
Delta R.T.: -0.023 min
Response: 2651715
Conc: 14.23 ug/ml



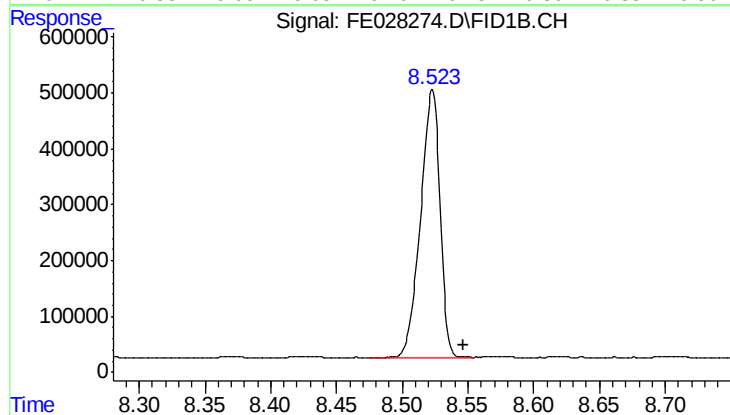
#2 n-Decane (C10)

R.T.: 4.694 min
Delta R.T.: -0.021 min
Response: 3644610
Conc: 19.35 ug/ml



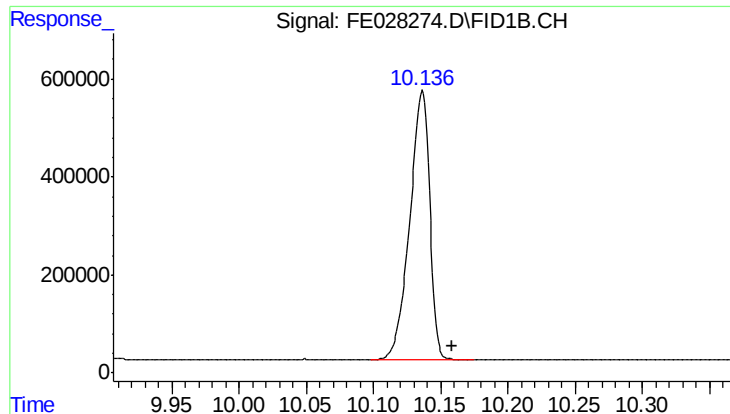
#4 n-Dodecane (C12)

R.T.: 6.717 min
Delta R.T.: -0.023 min
Response: 4443705
Conc: 22.84 ug/ml



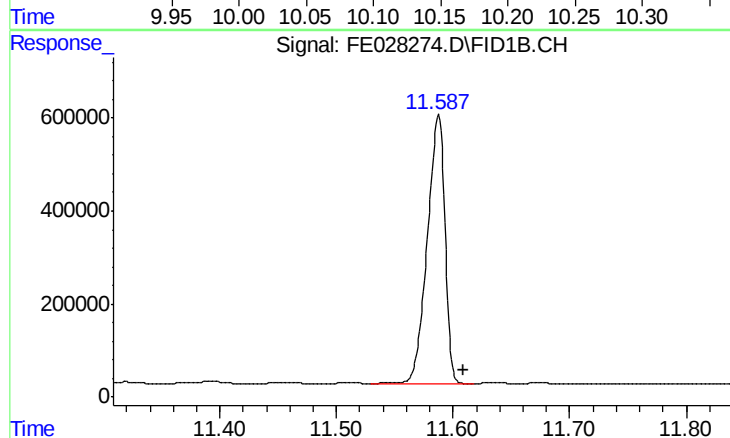
#6 n-Tetradecane (C14)

R.T.: 8.523 min
Delta R.T.: -0.024 min
Response: 4918939
Conc: 23.90 ug/ml



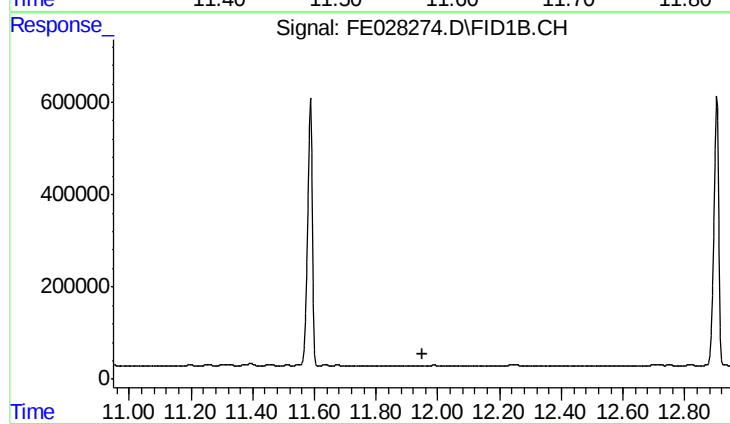
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.022 min
Response: 5643815
Conc: 25.95 ug/ml



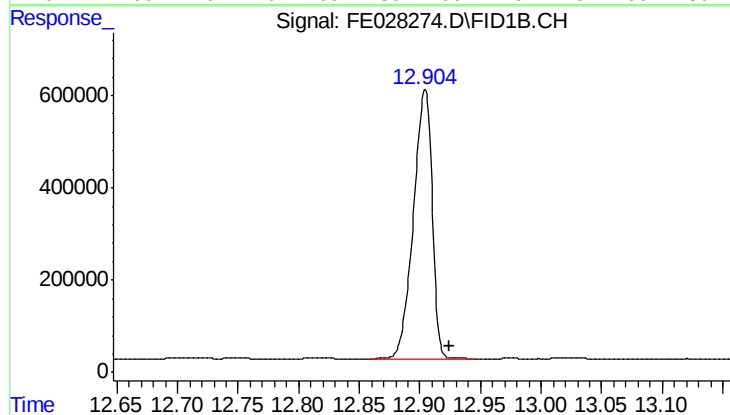
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.021 min
Response: 6099516
Conc: 26.81 ug/ml



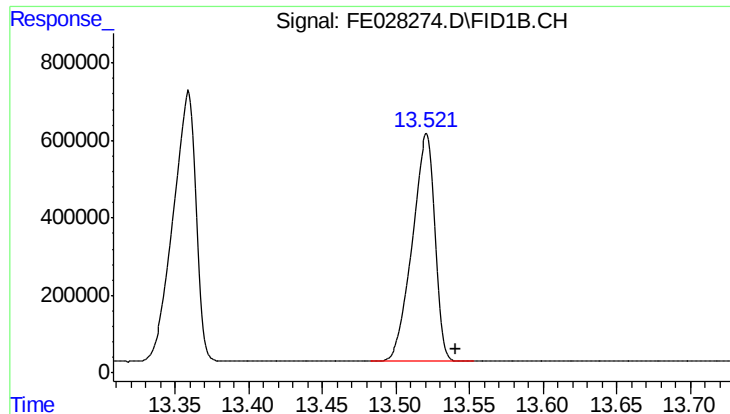
#9 ortho-Terphenyl (SURR)

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



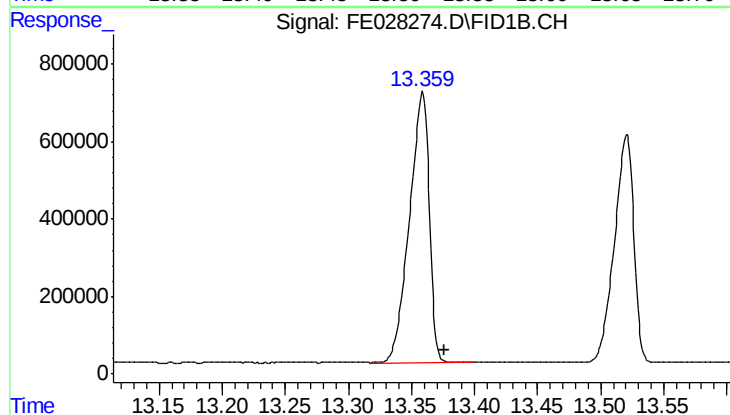
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.021 min
Response: 6256353
Conc: 26.41 ug/ml



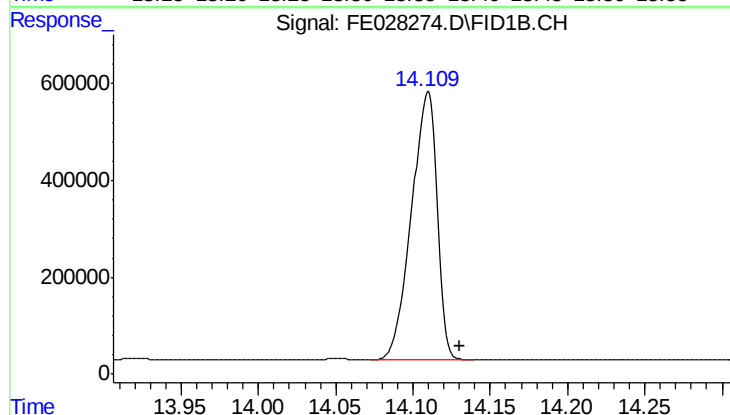
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: -0.020 min
Response: 6310849
Conc: 26.76 ug/ml



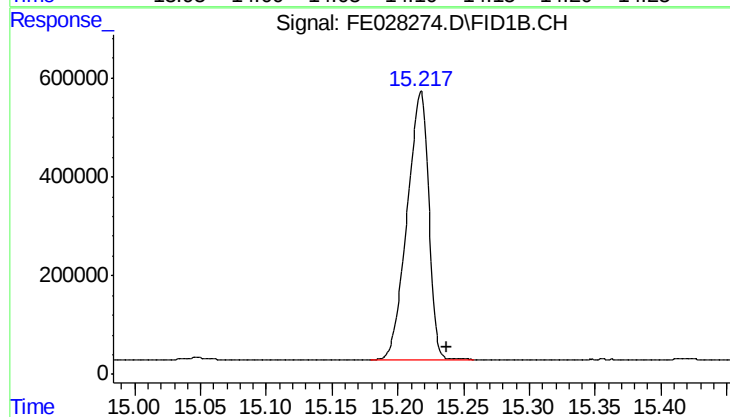
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.017 min
Response: 7635572
Conc: 38.41 ug/ml



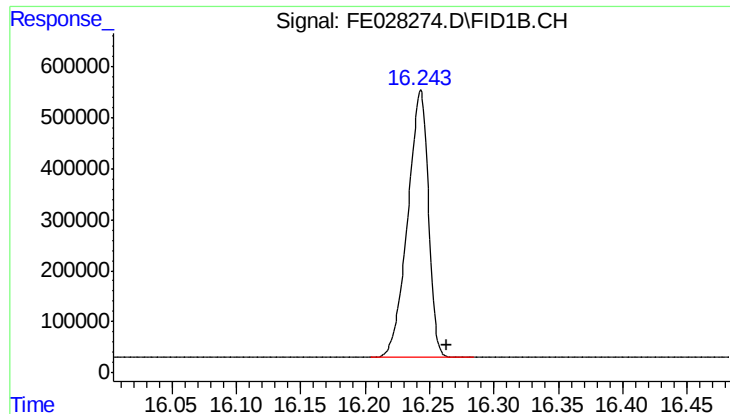
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: -0.021 min
Response: 6239554
Conc: 26.35 ug/ml



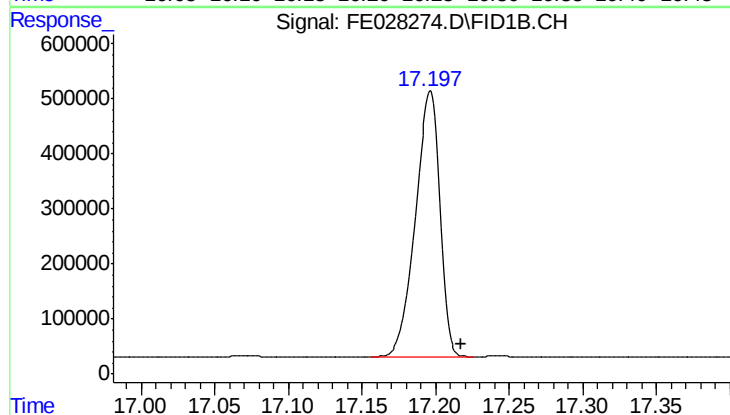
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.020 min
Response: 6166502
Conc: 26.68 ug/ml



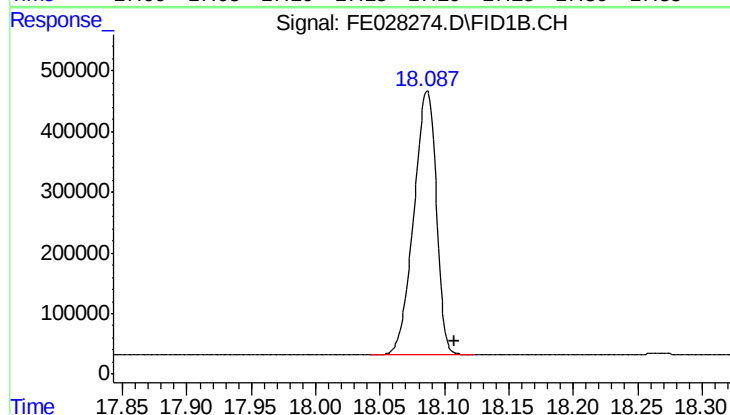
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.020 min
Response: 5853840
Conc: 26.33 ug/ml



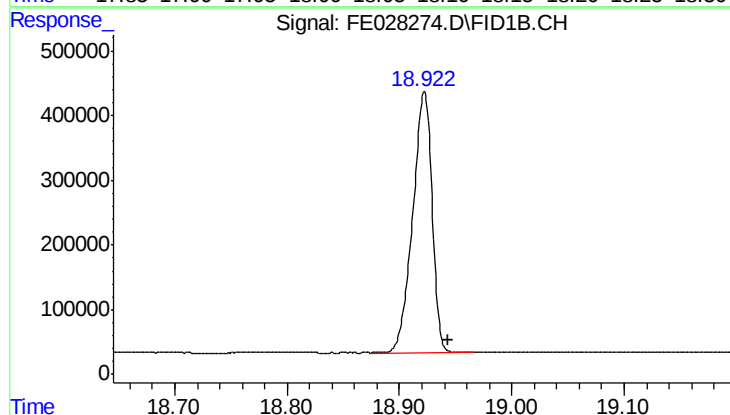
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: -0.021 min
Response: 5551759
Conc: 25.86 ug/ml



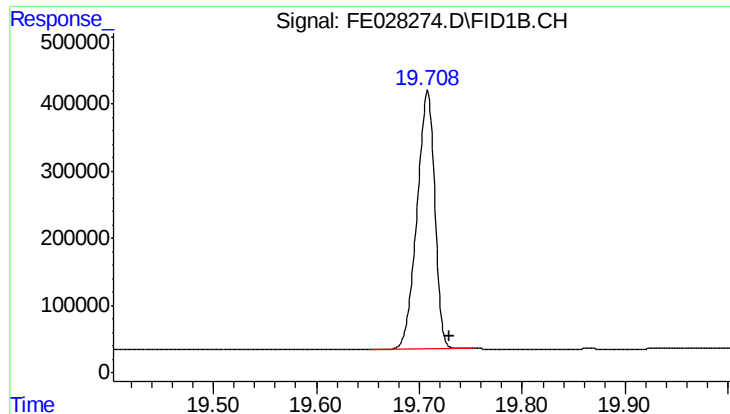
#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: -0.021 min
Response: 5274395
Conc: 26.58 ug/ml



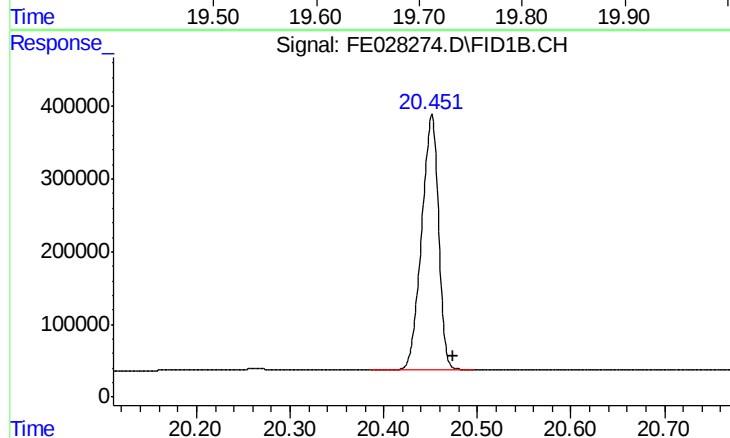
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.022 min
Response: 4835418
Conc: 26.41 ug/ml



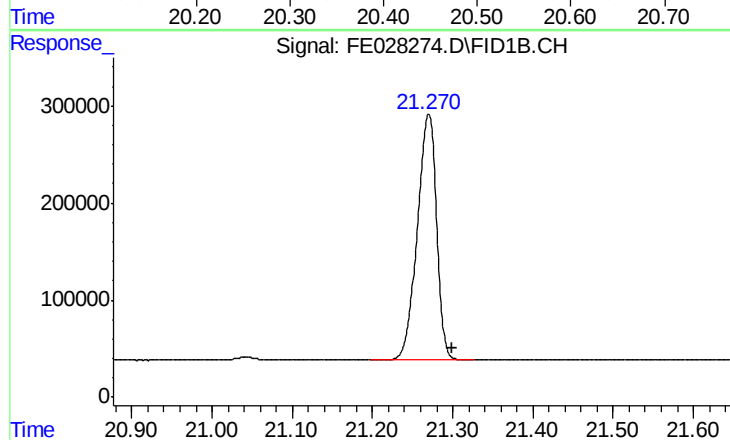
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.021 min
Response: 4635358
Conc: 27.12 ug/ml



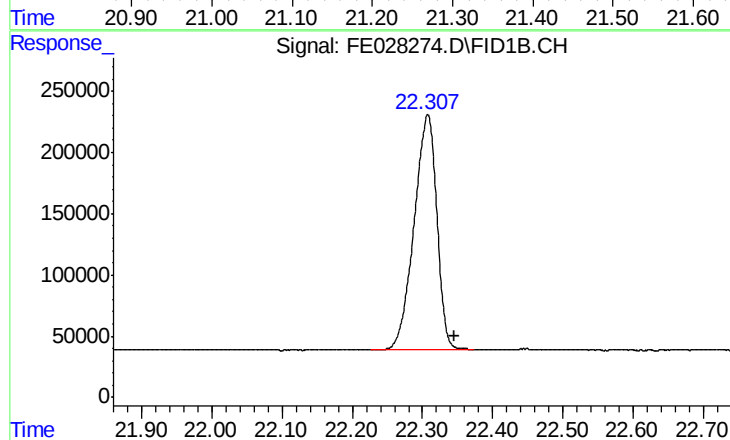
#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.022 min
Response: 4396957
Conc: 26.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.270 min
Delta R.T.: -0.028 min
Response: 4210265
Conc: 25.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.308 min
Delta R.T.: -0.038 min
Response: 4300857
Conc: 25.90 ug/ml