

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028149.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 23:48
 Operator : AJ\MA
 Sample : PB110923BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:17:10 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...	13.375	9150930	46.039 ug/ml
Spiked Amount 50.000		Recovery =	92.08%
Target Compounds			
1) T n-Nonane (C9)	3.639	9798707	52.595 ug/ml
2) T n-Decane (C10)	4.712	10222231	54.263 ug/ml
4) T n-Dodecane (C12)	6.739	10961789	56.340 ug/ml
6) T n-Tetradecane (C14)	8.547	11679706	56.754 ug/ml
7) T n-Hexadecane (C16)	10.159	11945056	54.918 ug/ml
8) T n-Octadecane (C18)	11.609	11575866	50.881 ug/ml
10) T n-Eicosane (C20)	12.924	11116936	46.922 ug/ml
11) T n-Heneicosane (C21)	13.540	11123137	47.166 ug/ml
13) T n-Docosane (C22)	14.129	11014996	46.523 ug/ml
14) T n-Tetracosane (C24)	15.237	10573362	45.754 ug/ml
15) T n-Hexacosane (C26)	16.262	10305887	46.354 ug/ml
16) T n-Octacosane (C28)	17.216	10117756	47.123 ug/ml
17) T n-Tricontane (C30)	18.105	9770779	49.234 ug/ml
18) T n-Dotriacontane (C32)	18.942	9699899	52.969 ug/ml
19) T n-Tetratriacontane (C34)	19.728	9239276	54.055 ug/ml
20) T n-Hexatriacontane (C36)	20.471	8556051	52.089 ug/ml
21) T n-Octatriacontane (C38)	21.295	7946179	48.287 ug/ml
22) T n-Tetracontane (C40)	22.343	8059204	48.538 ug/ml

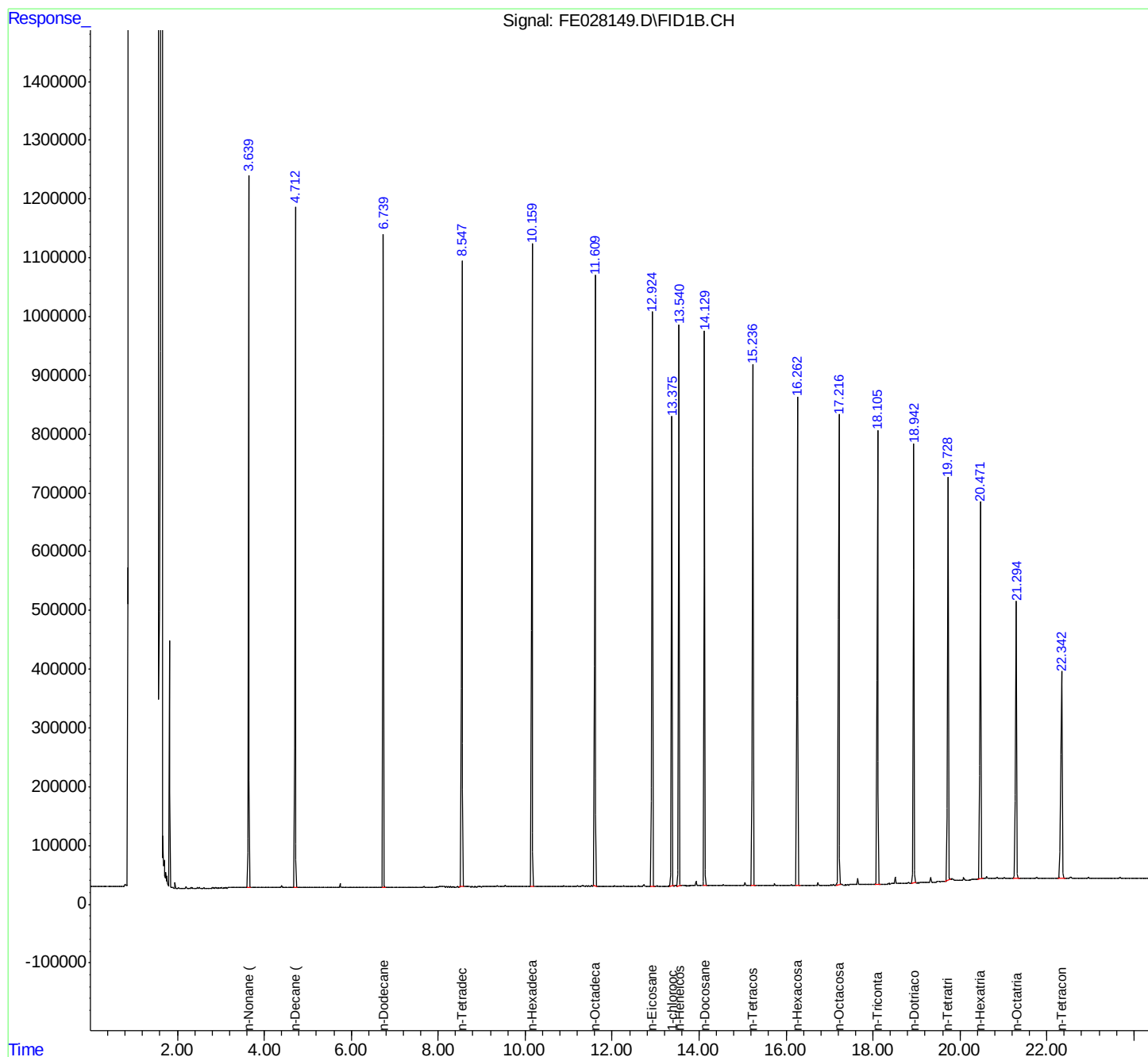
(f)=RT Delta > 1/2 Window

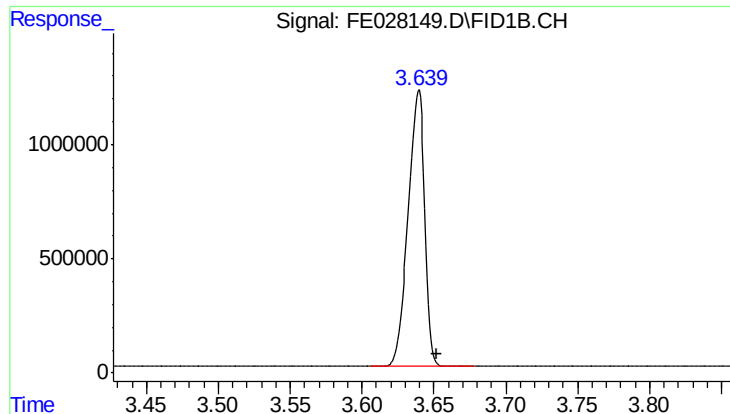
(m)=manual int.

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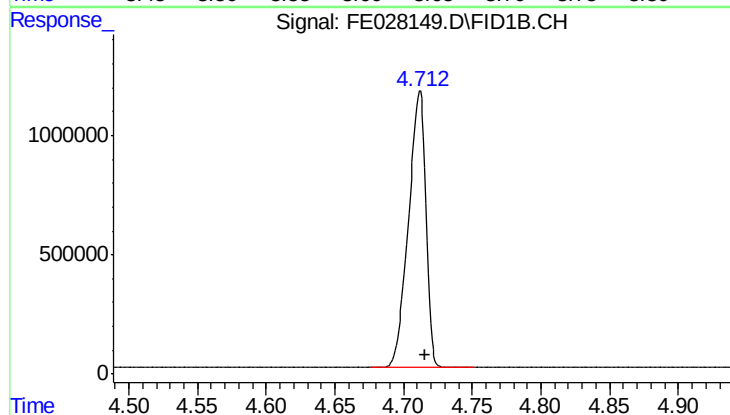
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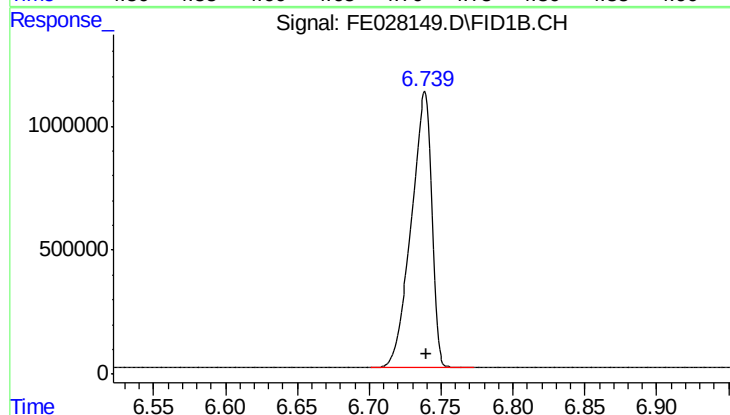
#1 n-Nonane (C9)

R.T.: 3.639 min
Delta R.T.: -0.013 min
Response: 9798707
Conc: 52.60 ug/ml



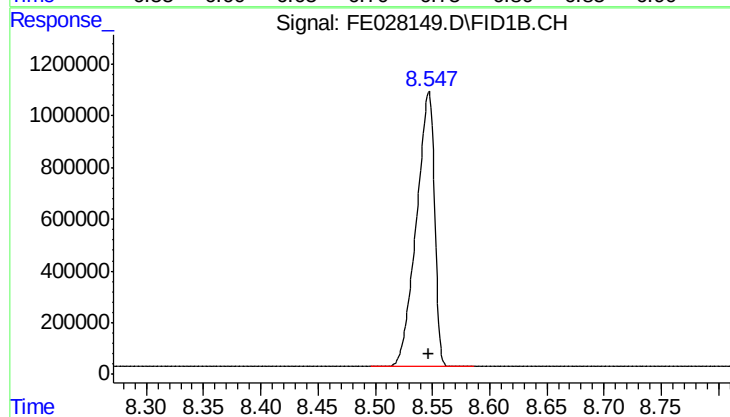
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 10222231
Conc: 54.26 ug/ml



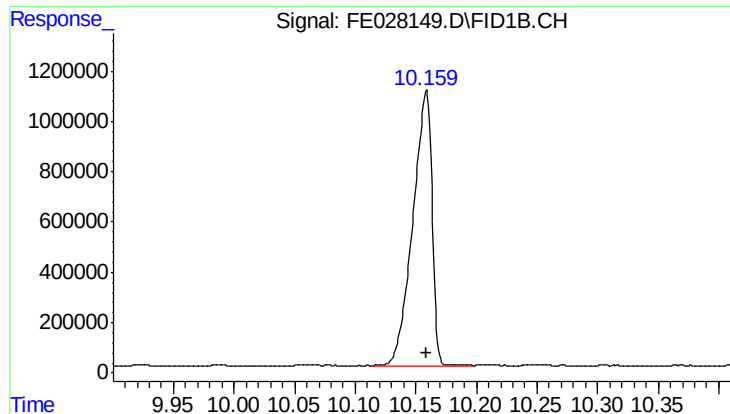
#4 n-Dodecane (C12)

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 10961789
Conc: 56.34 ug/ml



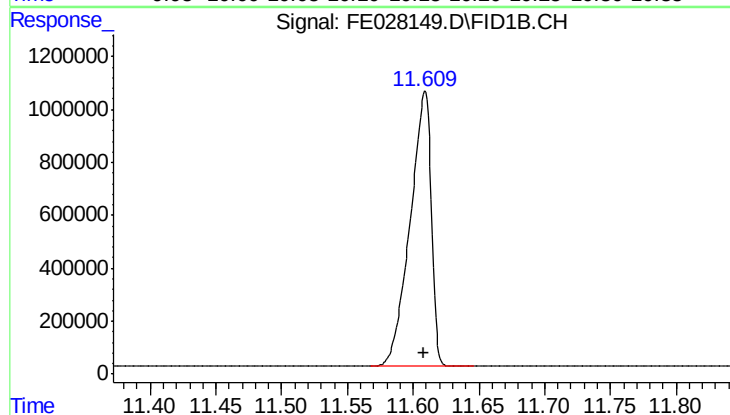
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 11679706
Conc: 56.75 ug/ml



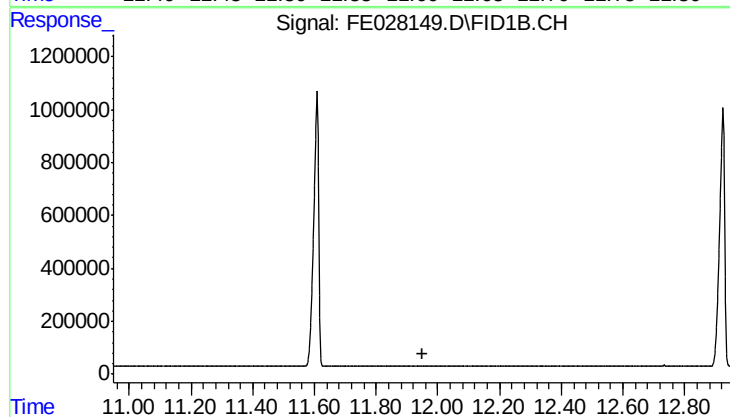
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 11945056
Conc: 54.92 ug/ml



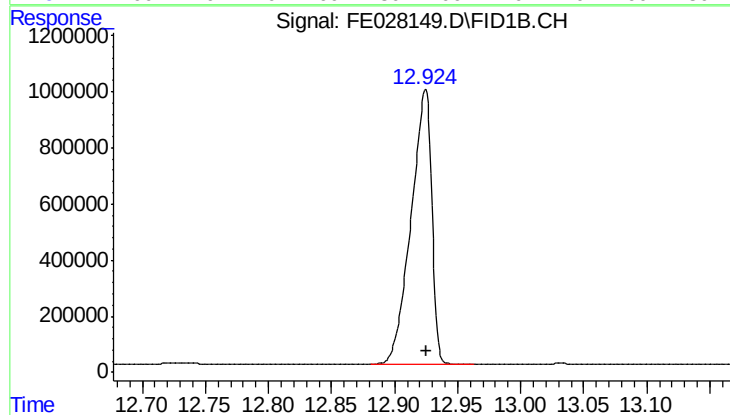
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 11575866
Conc: 50.88 ug/ml



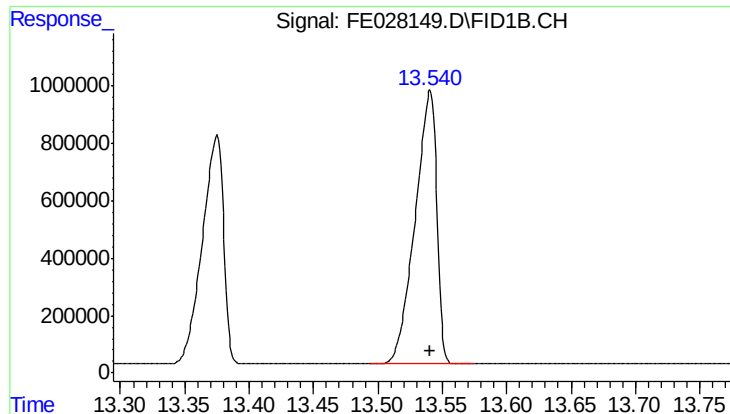
#9 ortho-Terphenyl (SURR)

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



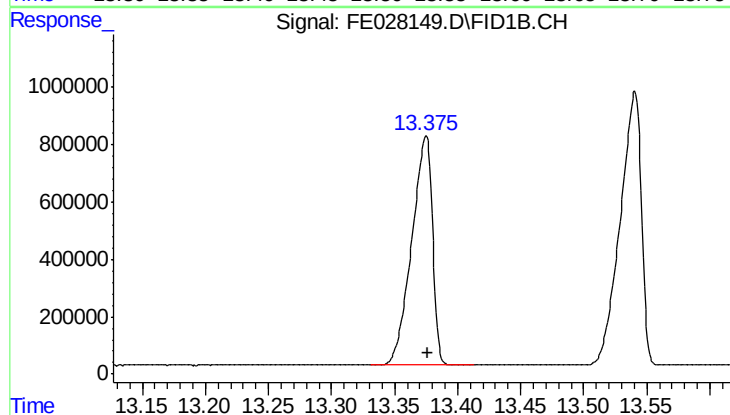
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 11116936
Conc: 46.92 ug/ml



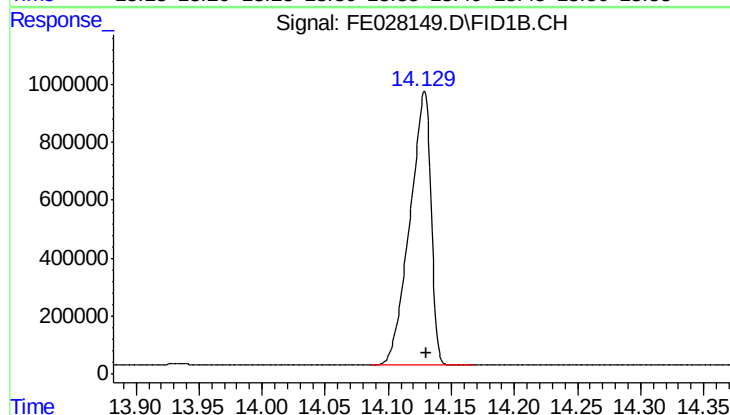
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.000 min
Response: 11123137
Conc: 47.17 ug/ml



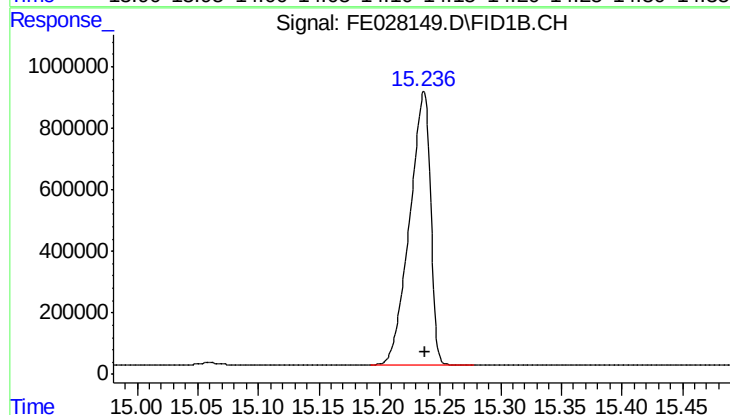
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: -0.001 min
Response: 9150930
Conc: 46.04 ug/ml



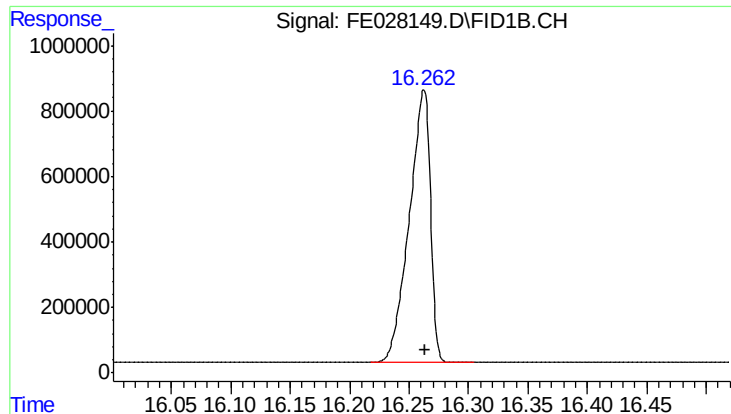
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: -0.001 min
Response: 11014996
Conc: 46.52 ug/ml



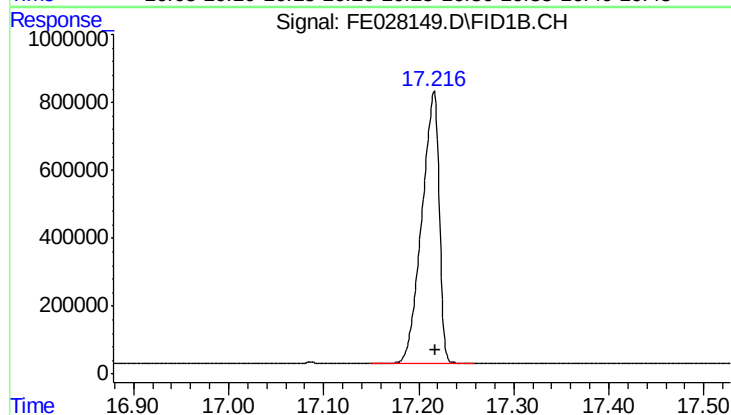
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.000 min
Response: 10573362
Conc: 45.75 ug/ml



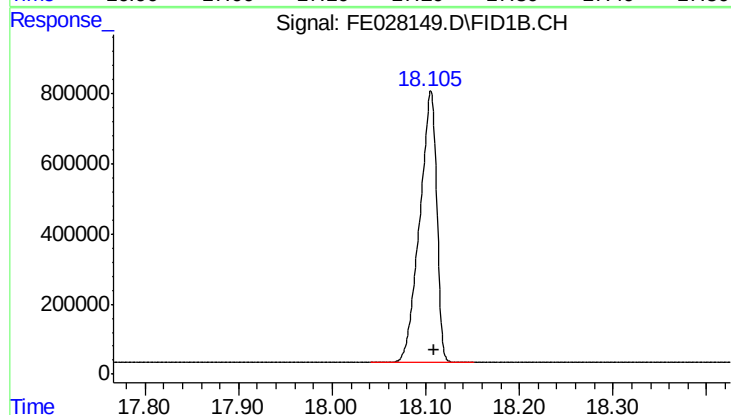
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: -0.001 min
Response: 10305887
Conc: 46.35 ug/ml



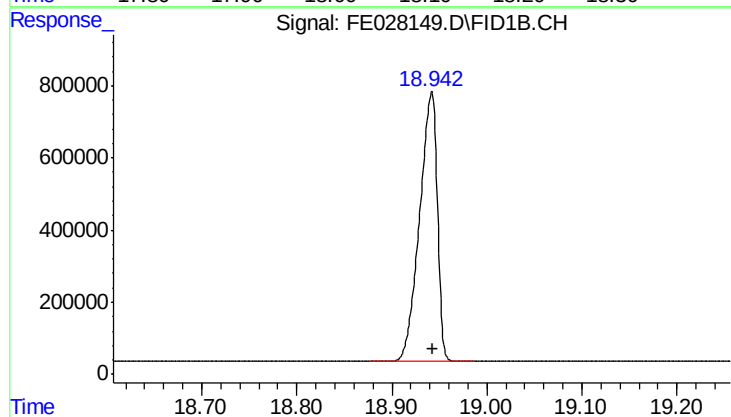
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: -0.002 min
Response: 10117756
Conc: 47.12 ug/ml



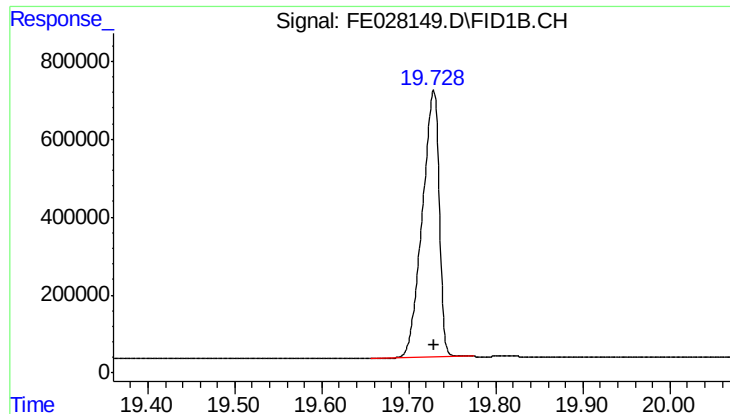
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: -0.003 min
Response: 9770779
Conc: 49.23 ug/ml



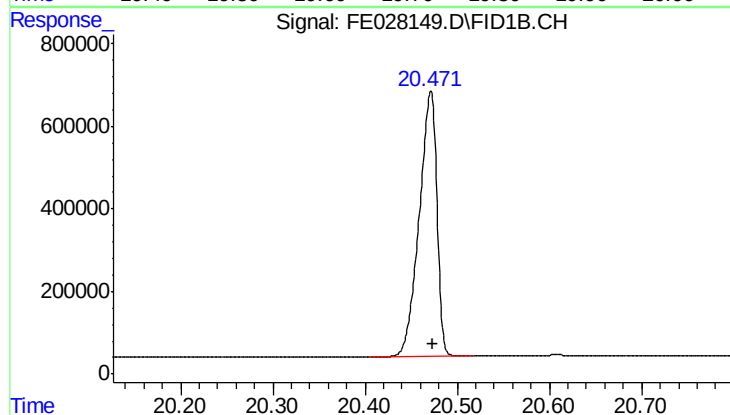
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.002 min
Response: 9699899
Conc: 52.97 ug/ml



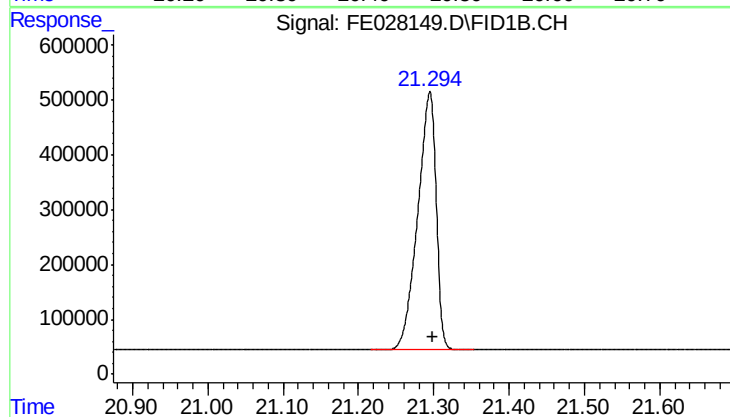
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.001 min
Response: 9239276
Conc: 54.05 ug/ml



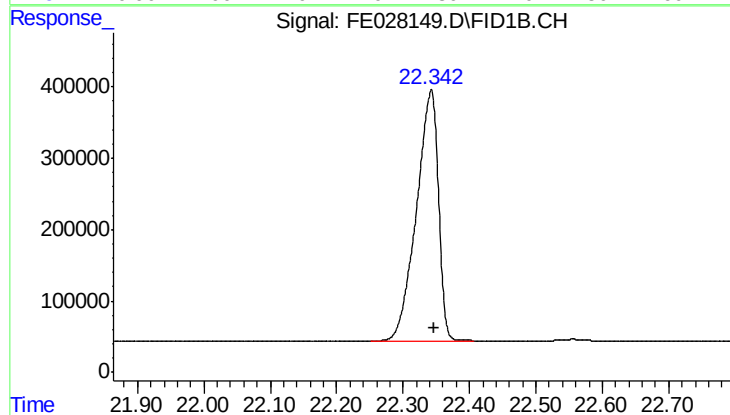
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.003 min
Response: 8556051
Conc: 52.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.295 min
Delta R.T.: -0.004 min
Response: 7946179
Conc: 48.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.343 min
Delta R.T.: -0.003 min
Response: 8059204
Conc: 48.54 ug/ml