

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028142.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 19:46
 Operator : AJ\MA
 Sample : AL WATER IDOC 02
 Misc : FOR SJ
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:33:25 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	9203710	46.304 ug/ml
Spiked Amount 50.000		Recovery =	92.61%
Target Compounds			
1) T n-Nonane (C9)	3.640	9677188	51.943 ug/ml
2) T n-Decane (C10)	4.712	10044232	53.318 ug/ml
4) T n-Dodecane (C12)	6.739	10721407	55.104 ug/ml
6) T n-Tetradecane (C14)	8.547	11391499	55.354 ug/ml
7) T n-Hexadecane (C16)	10.159	11675027	53.676 ug/ml
8) T n-Octadecane (C18)	11.609	11433873	50.257 ug/ml
10) T n-Eicosane (C20)	12.925	11127153	46.965 ug/ml
11) T n-Heneicosane (C21)	13.541	11196930	47.479 ug/ml
13) T n-Docosane (C22)	14.130	11123622	46.982 ug/ml
14) T n-Tetracosane (C24)	15.238	10649532	46.084 ug/ml
15) T n-Hexacosane (C26)	16.262	10255476	46.127 ug/ml
16) T n-Octacosane (C28)	17.217	9955971	46.369 ug/ml
17) T n-Tricontane (C30)	18.107	9601299	48.380 ug/ml
18) T n-Dotriacontane (C32)	18.944	9578039	52.304 ug/ml
19) T n-Tetratriacontane (C34)	19.728	9112937	53.315 ug/ml
20) T n-Hexatriacontane (C36)	20.472	8474879	51.595 ug/ml
21) T n-Octatriacontane (C38)	21.294	7859550	47.761 ug/ml
22) T n-Tetracontane (C40)	22.341	7966945	47.982 ug/ml

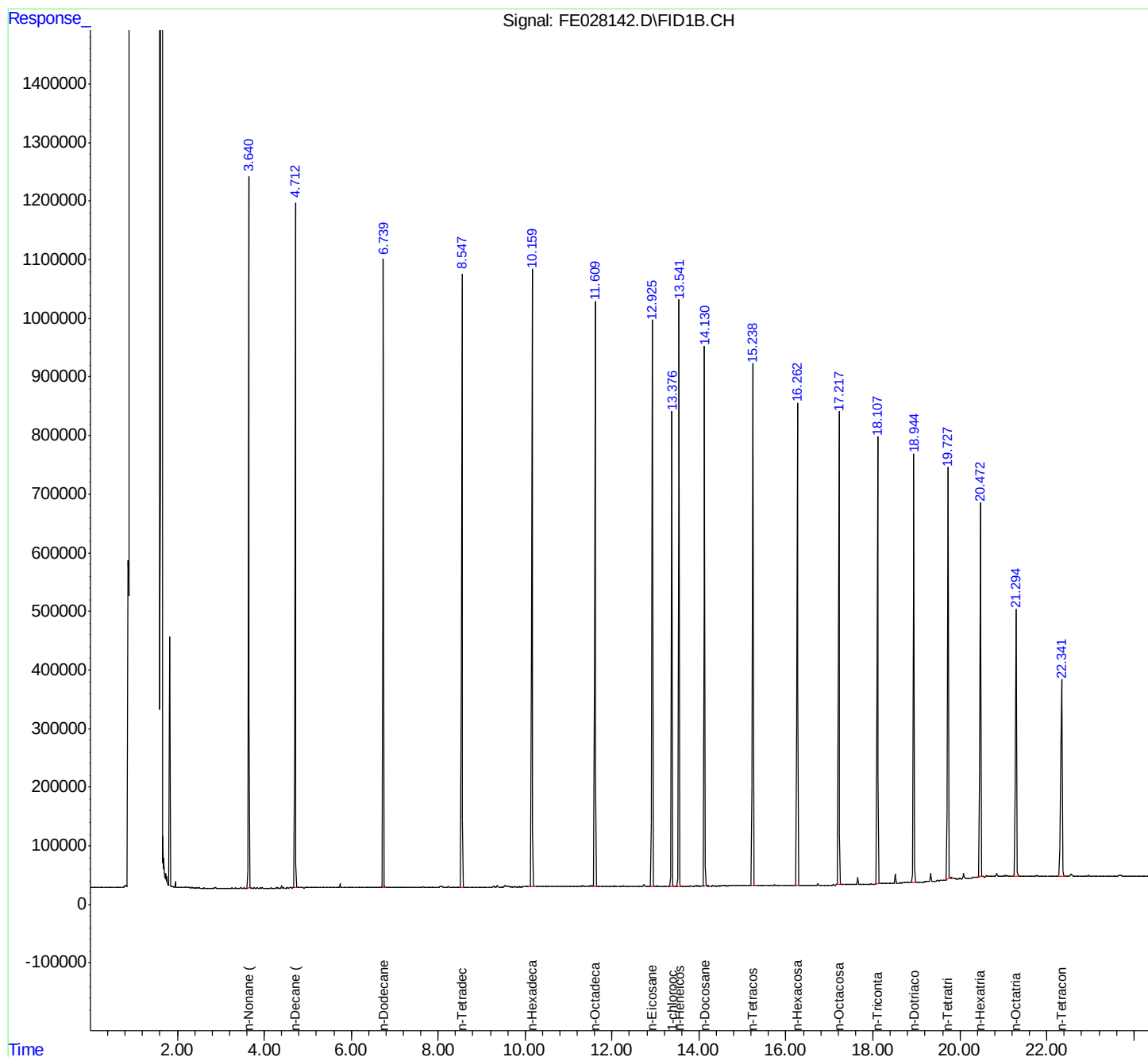
(f)=RT Delta > 1/2 Window

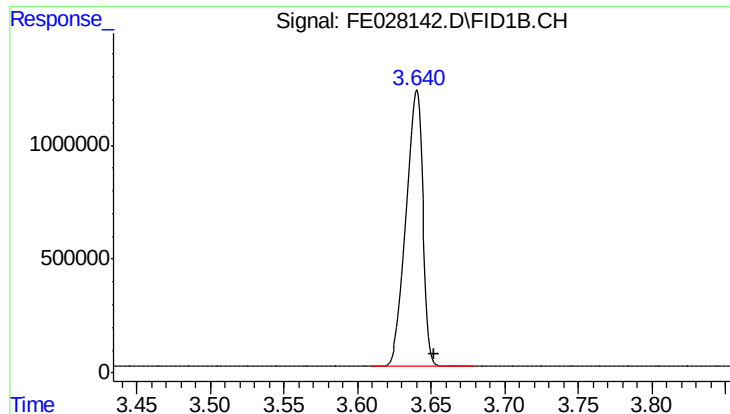
(m)=manual int.

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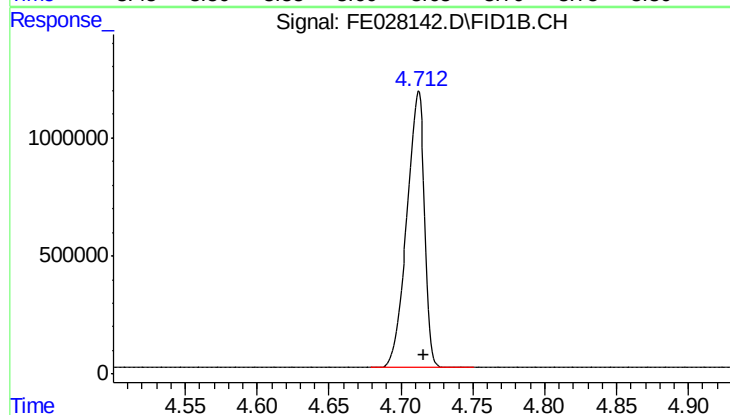
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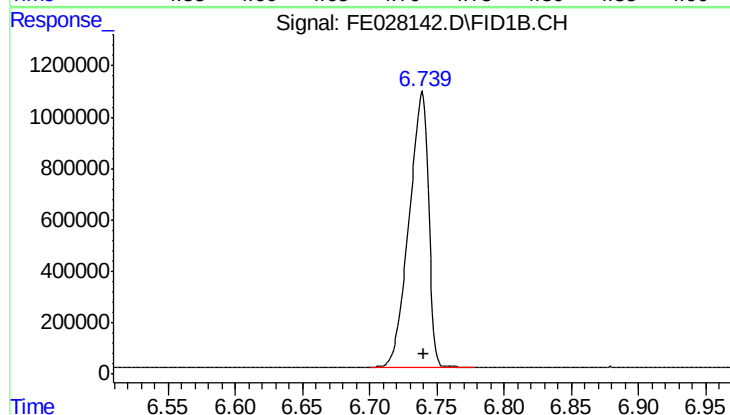
#1 n-Nonane (C9)

R.T.: 3.640 min
Delta R.T.: -0.012 min
Response: 9677188
Conc: 51.94 ug/ml



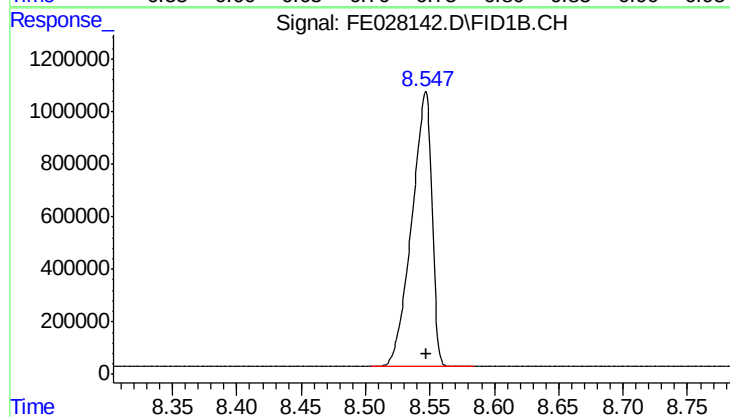
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 10044232
Conc: 53.32 ug/ml



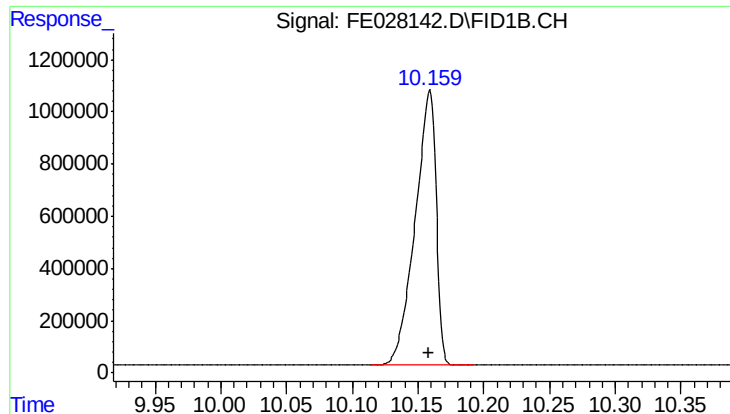
#4 n-Dodecane (C12)

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 10721407
Conc: 55.10 ug/ml



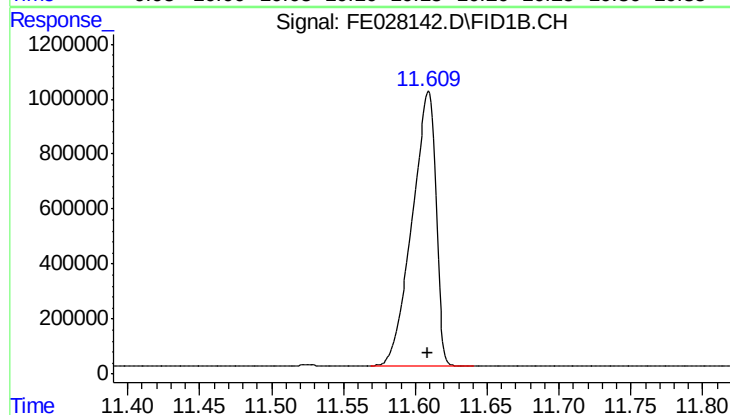
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 11391499
Conc: 55.35 ug/ml



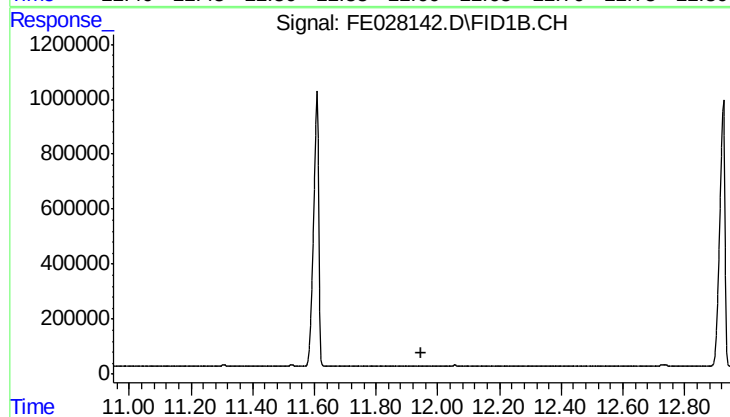
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 11675027
Conc: 53.68 ug/ml



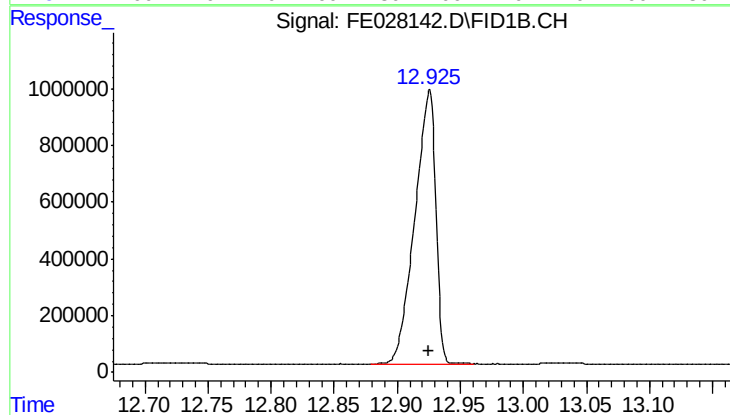
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 11433873
Conc: 50.26 ug/ml



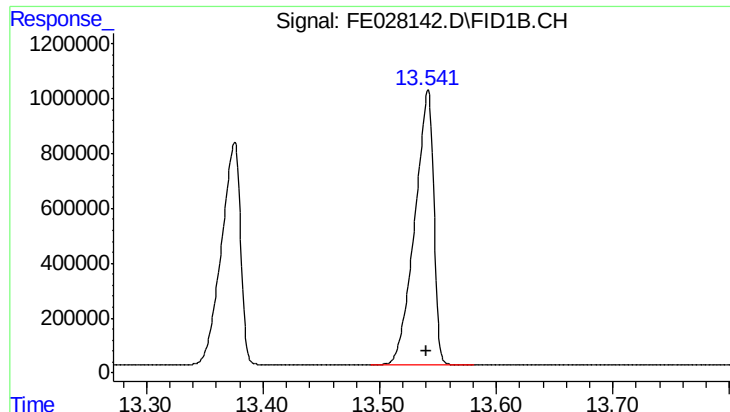
#9 ortho-Terphenyl (SURR)

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



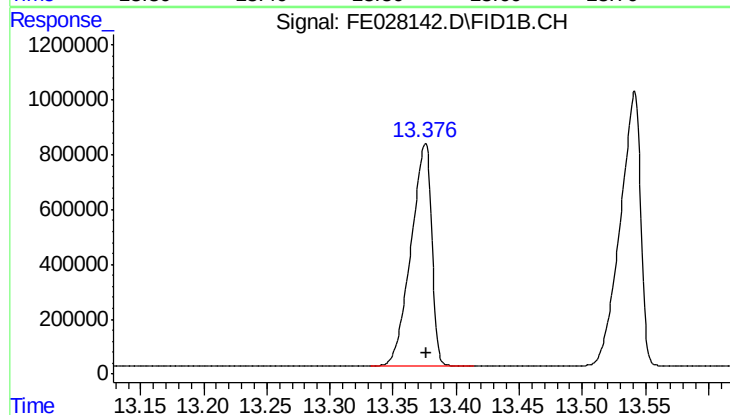
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 11127153
Conc: 46.96 ug/ml



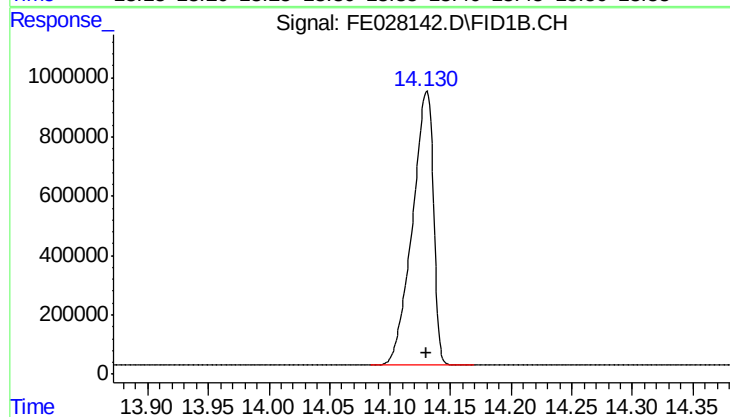
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.001 min
Response: 11196930
Conc: 47.48 ug/ml



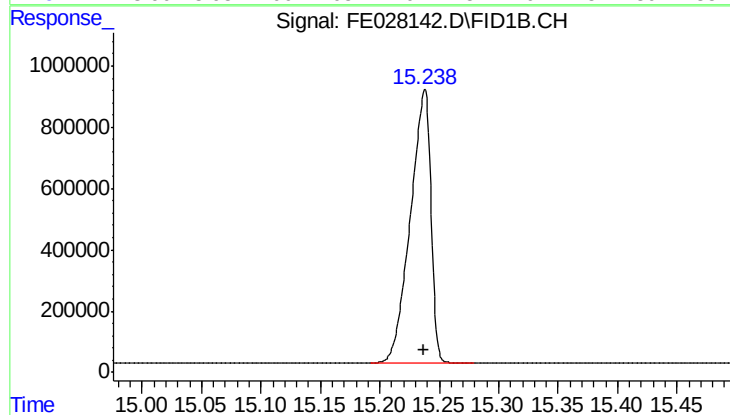
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 9203710
Conc: 46.30 ug/ml



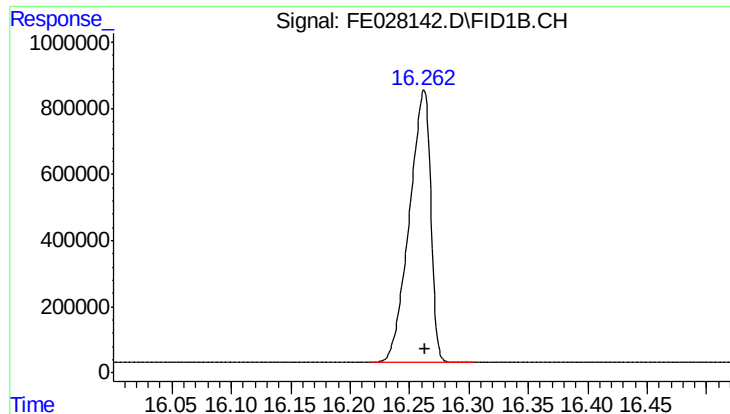
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 11123622
Conc: 46.98 ug/ml



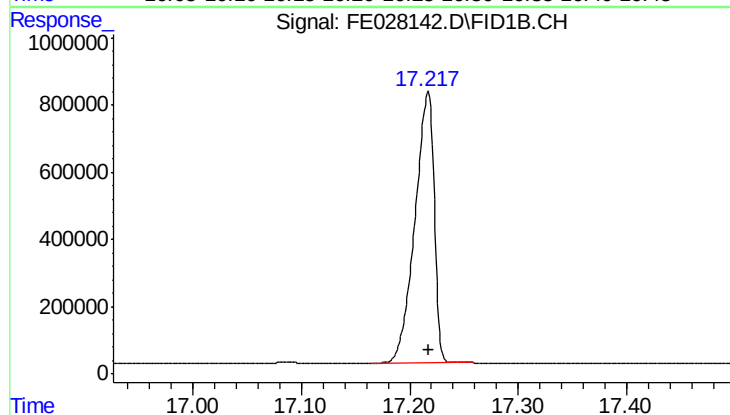
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 10649532
Conc: 46.08 ug/ml



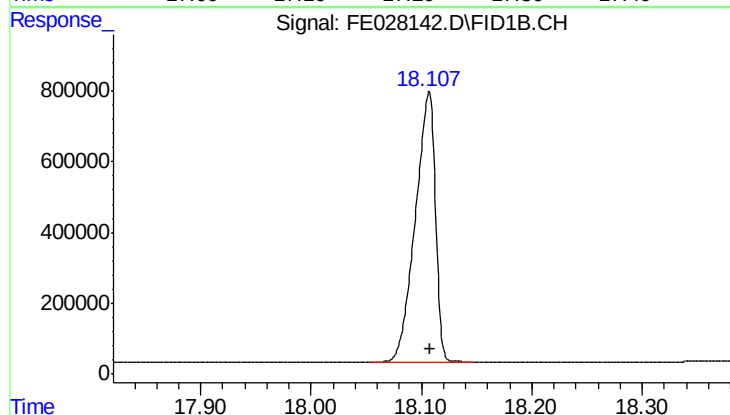
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: -0.001 min
Response: 10255476
Conc: 46.13 ug/ml



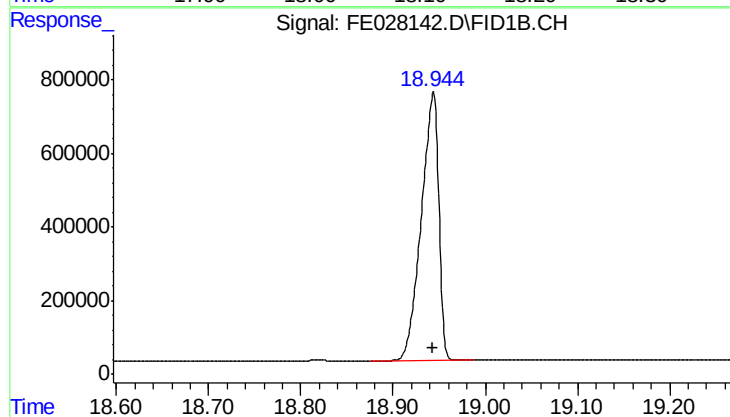
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.000 min
Response: 9955971
Conc: 46.37 ug/ml



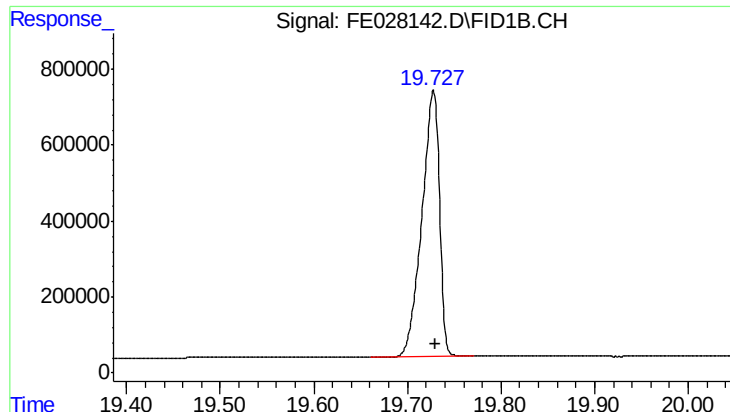
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.001 min
Response: 9601299
Conc: 48.38 ug/ml



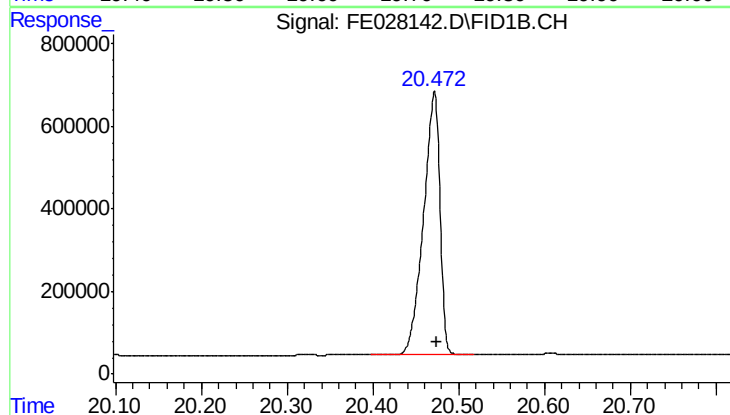
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: 0.000 min
Response: 9578039
Conc: 52.30 ug/ml



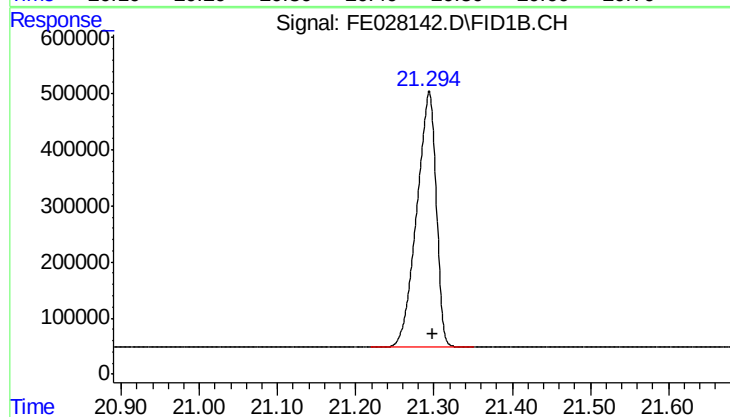
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.002 min
Response: 9112937
Conc: 53.32 ug/ml



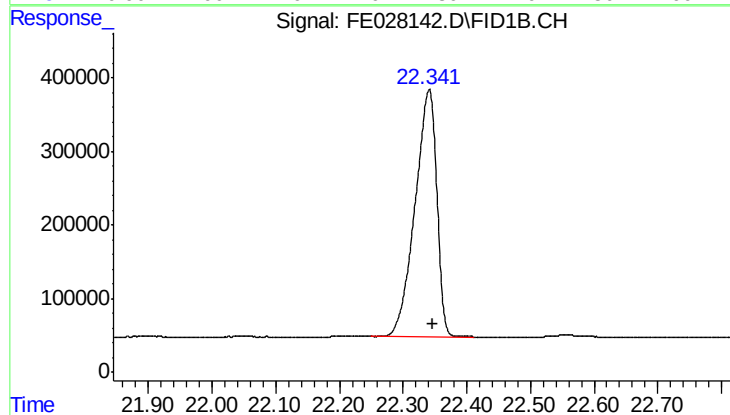
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.002 min
Response: 8474879
Conc: 51.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.294 min
Delta R.T.: -0.004 min
Response: 7859550
Conc: 47.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.341 min
Delta R.T.: -0.005 min
Response: 7966945
Conc: 47.98 ug/ml