

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028141.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 19:11
 Operator : AJ\MA
 Sample : AL WATER IDOC 01
 Misc : FOR SJ
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 10 05:19:06 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			
9) S ortho-Terphenyl (SURR)	11.972	4733396	19.952 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	13.375	23076101	116.097 ug/ml
Spiked Amount 50.000		Recovery =	232.19%
Target Compounds			
1) T n-Nonane (C9)	3.640	6939194	37.246 ug/ml
2) T n-Decane (C10)	4.712	11522010	61.162 ug/ml
3) T A-Naphthalene (C11.7)	6.313	4242644	20.027 ug/ml
4) T n-Dodecane (C12)	6.740	16274204	83.643 ug/ml
5) T A-2-methylnaphthalene...	7.383	1385402	6.415 ug/ml
6) T n-Tetradecane (C14)	8.547	19482680	94.671 ug/ml
7) T n-Hexadecane (C16)	10.159	22597346	103.892 ug/ml
8) T n-Octadecane (C18)	11.608	23065092	101.381 ug/ml
10) T n-Eicosane (C20)	12.925	27960724	118.015 ug/ml
11) T n-Heneicosane (C21)	13.540	23071199	97.829 ug/ml
13) T n-Docosane (C22)	14.129	30491295	128.783 ug/ml
14) T n-Tetracosane (C24)	15.237	38480536	166.518 ug/ml
15) T n-Hexacosane (C26)	16.263	38407581	172.749 ug/ml
16) T n-Octacosane (C28)	17.215	41665617	194.054 ug/ml
17) T n-Tricontane (C30)	18.106	42095940	212.118 ug/ml
18) T n-Dotriacontane (C32)	18.942	41949777	229.079 ug/ml
19) T n-Tetratriacontane (C34)	19.728	47662939	278.853 ug/ml
20) T n-Hexatriacontane (C36)	20.472	47422353	288.705 ug/ml
21) T n-Octatriacontane (C38)	21.295	41664588	253.187 ug/ml
22) T n-Tetracontane (C40)	22.342	72380939	435.925 ug/ml

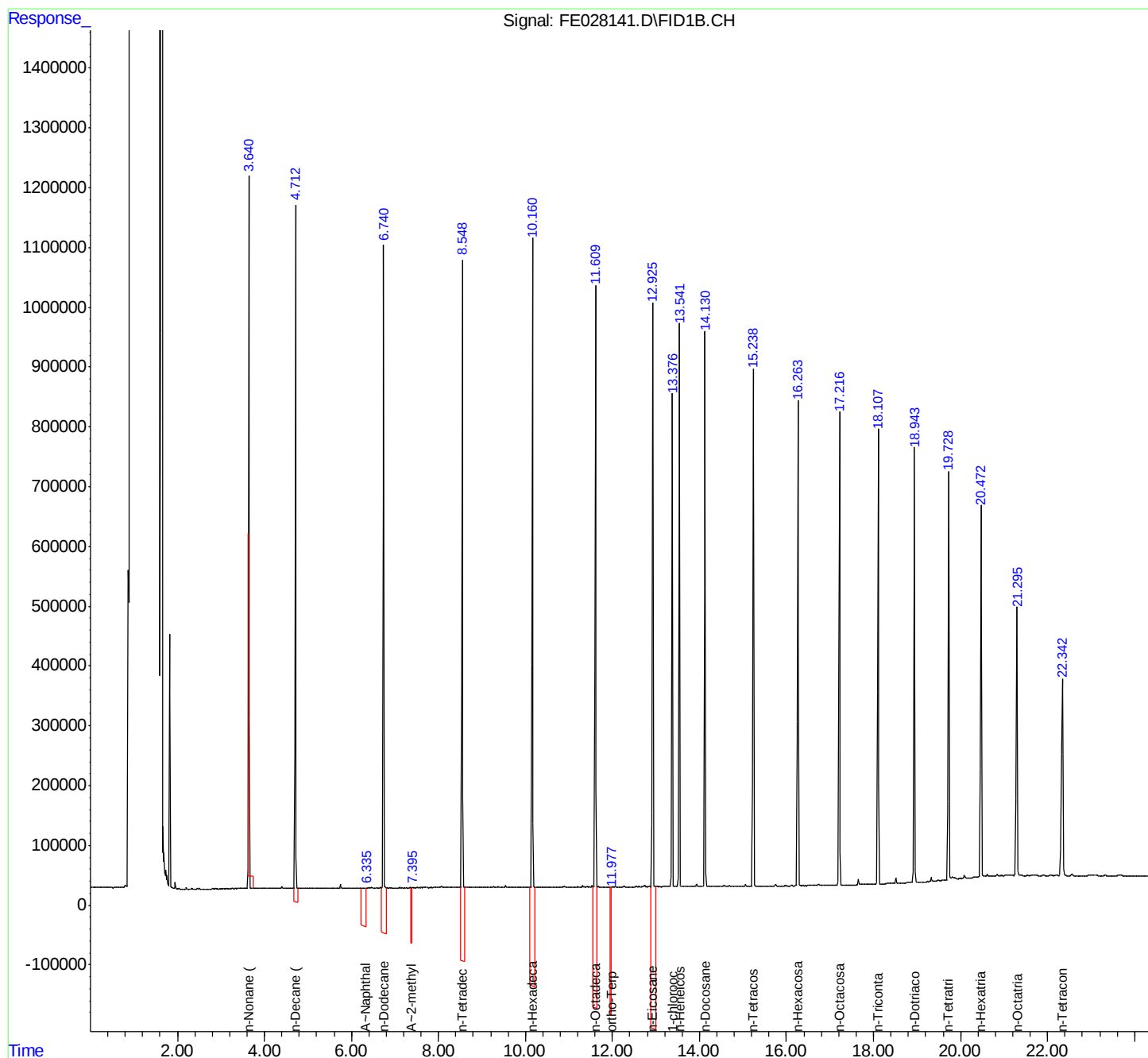
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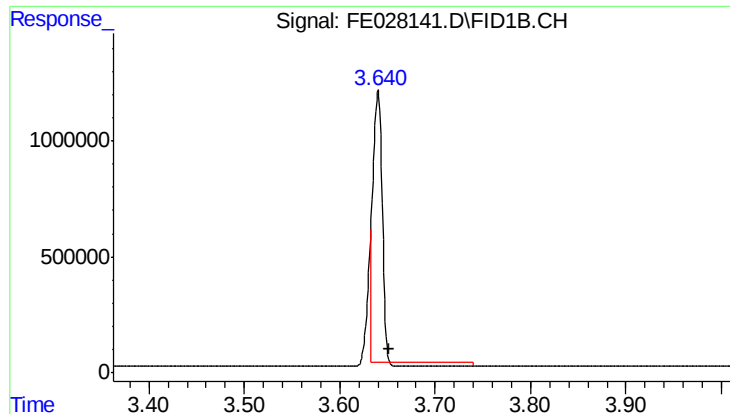
(m)=manual int.

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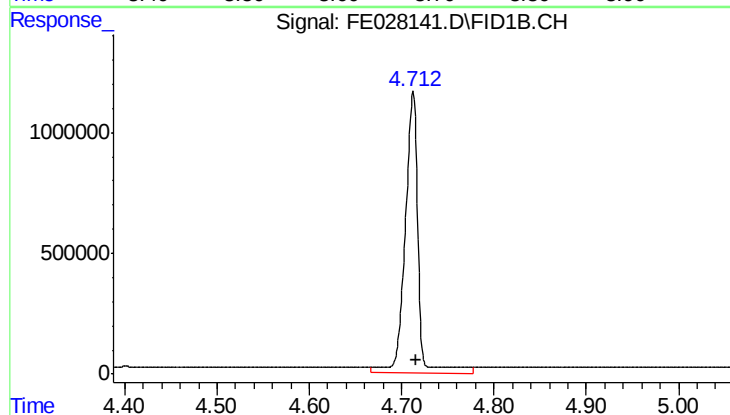
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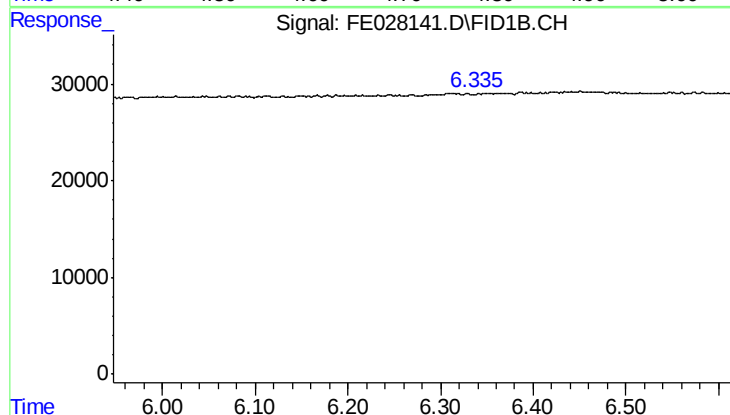
#1 n-Nonane (C9)

R.T.: 3.640 min
Delta R.T.: -0.012 min
Response: 6939194
Conc: 37.25 ug/ml



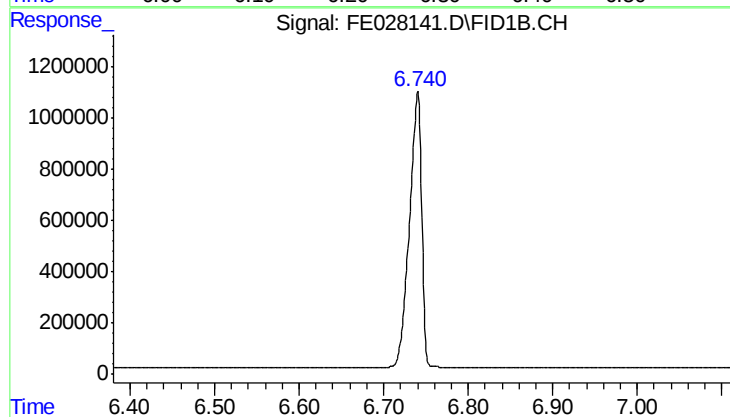
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 11522010
Conc: 61.16 ug/ml



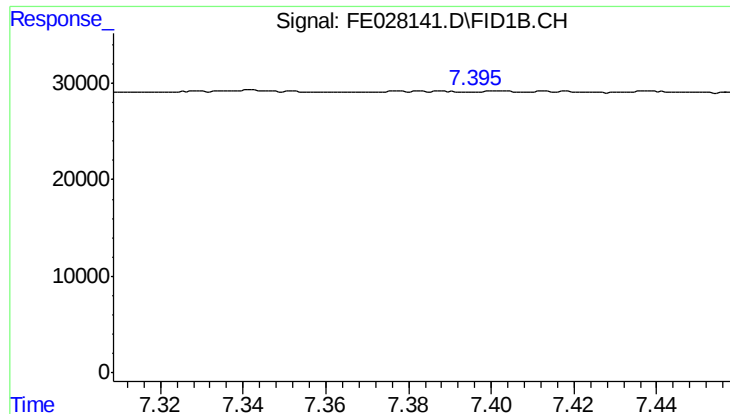
#3 A-Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: -0.013 min
Response: 4242644
Conc: 20.03 ug/ml



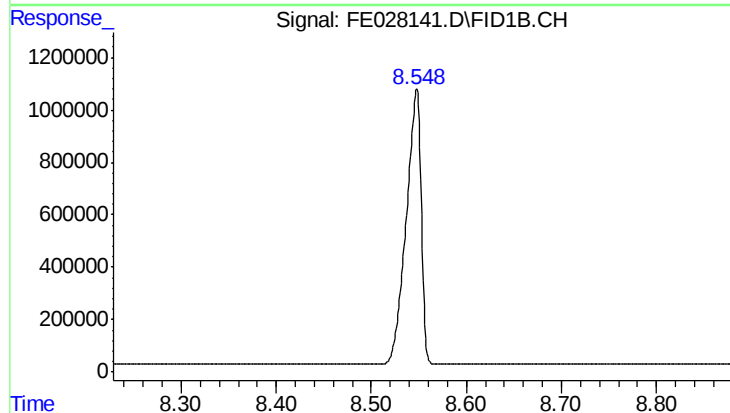
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 16274204
Conc: 83.64 ug/ml



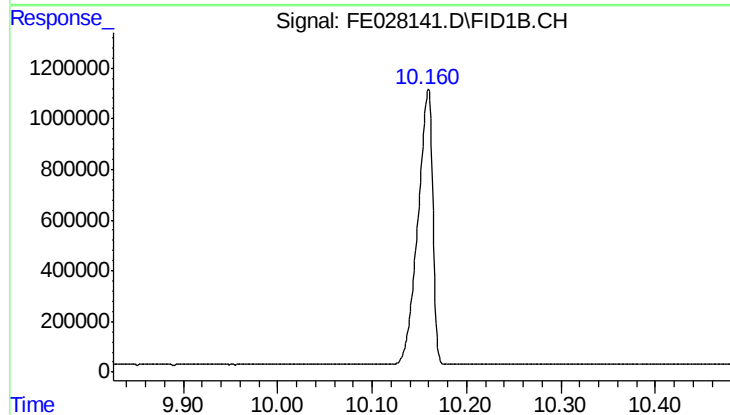
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 1385402
Conc: 6.41 ug/ml



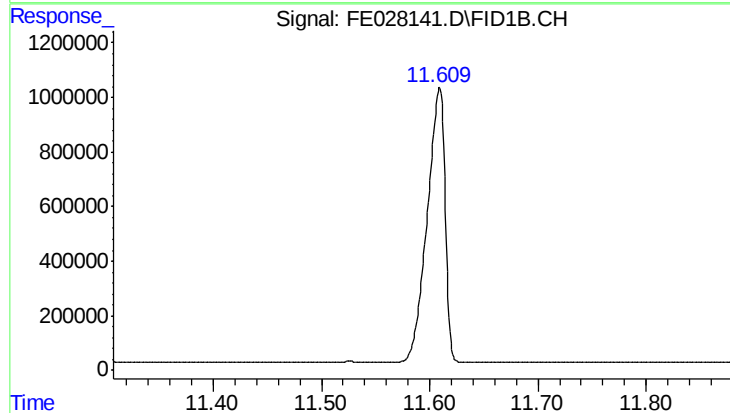
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 19482680
Conc: 94.67 ug/ml



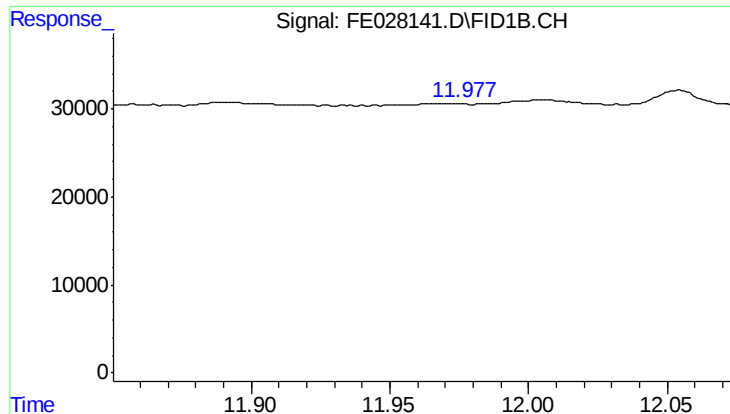
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 22597346
Conc: 103.89 ug/ml



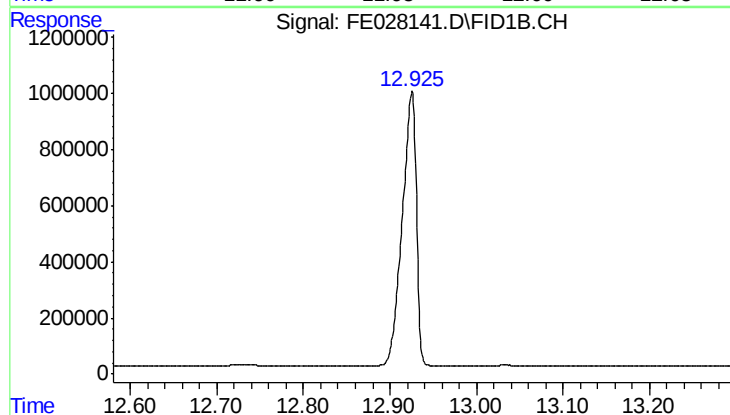
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 23065092
Conc: 101.38 ug/ml



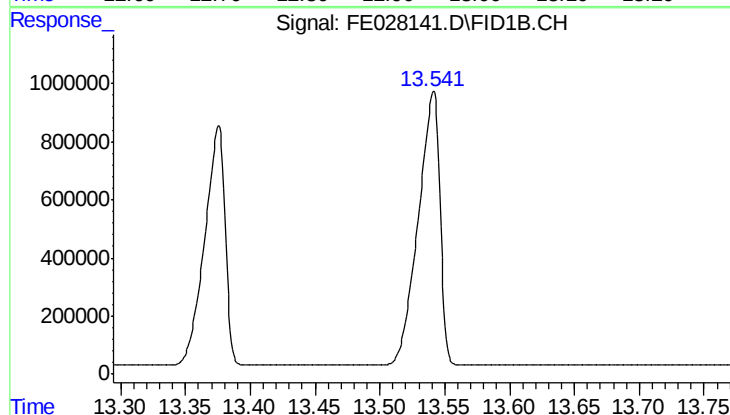
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.023 min
Response: 4733396
Conc: 19.95 ug/ml



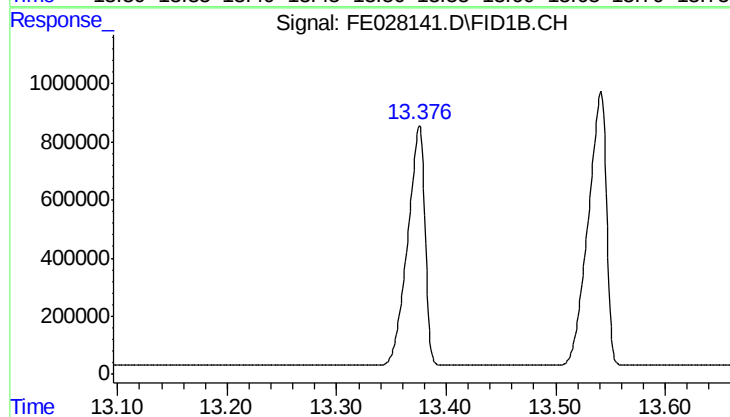
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 27960724
Conc: 118.01 ug/ml



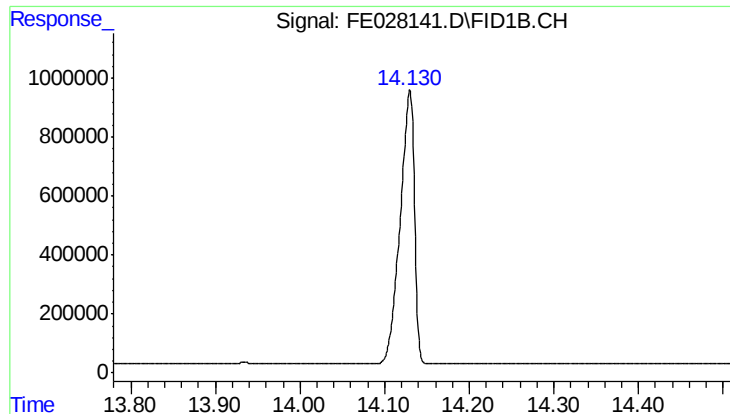
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.000 min
Response: 23071199
Conc: 97.83 ug/ml



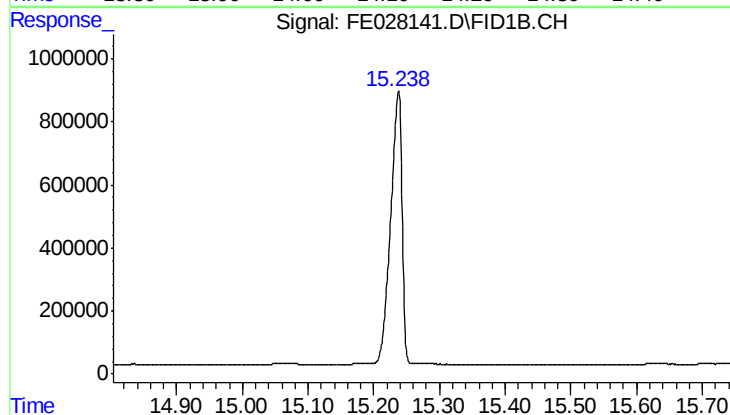
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: -0.001 min
Response: 23076101
Conc: 116.10 ug/ml



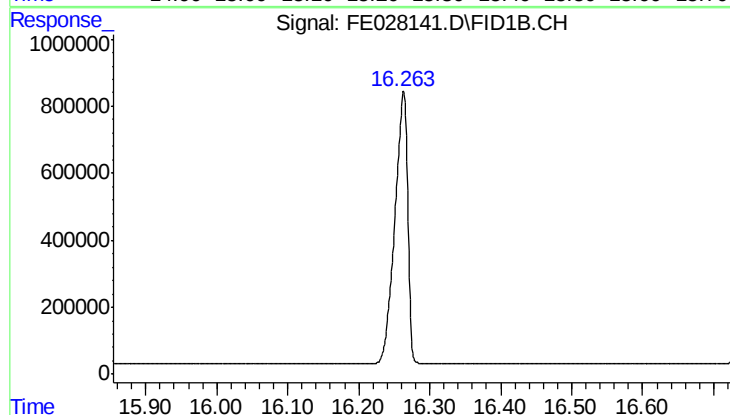
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: 0.000 min
Response: 30491295
Conc: 128.78 ug/ml



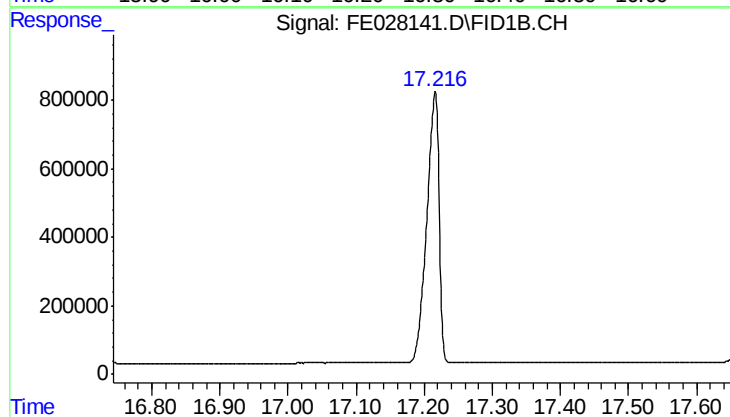
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.000 min
Response: 38480536
Conc: 166.52 ug/ml



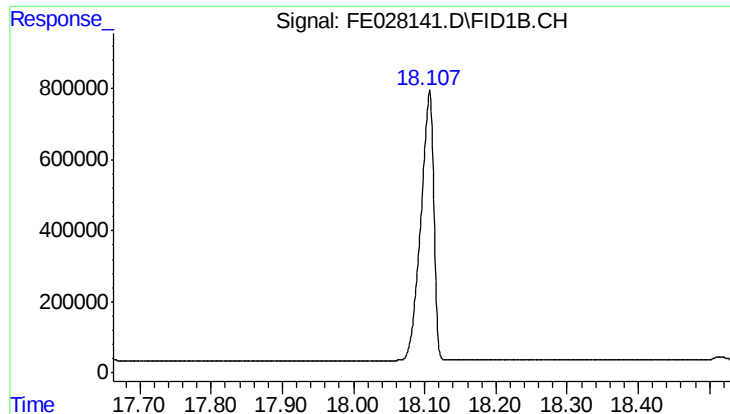
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 38407581
Conc: 172.75 ug/ml



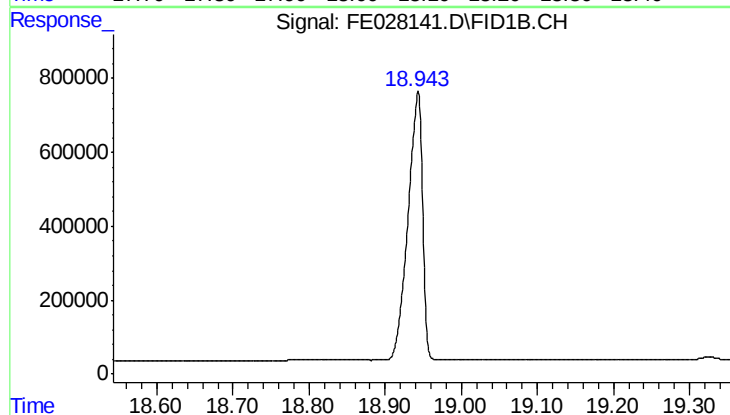
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.002 min
Response: 41665617
Conc: 194.05 ug/ml



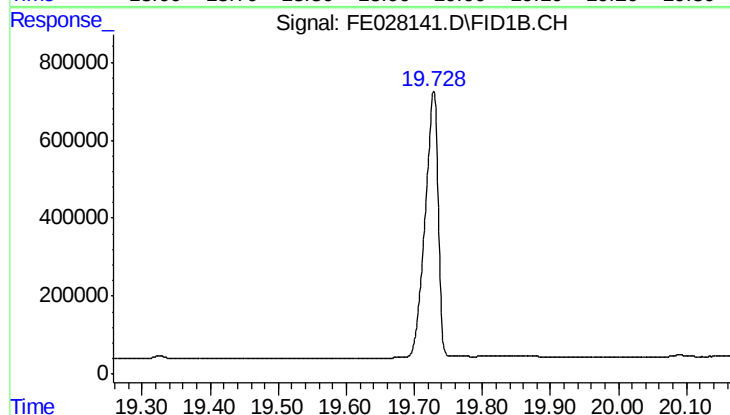
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: -0.002 min
Response: 42095940
Conc: 212.12 ug/ml



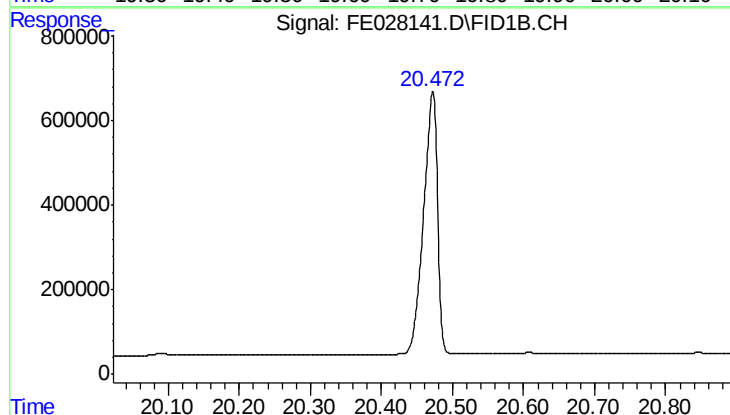
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.001 min
Response: 41949777
Conc: 229.08 ug/ml



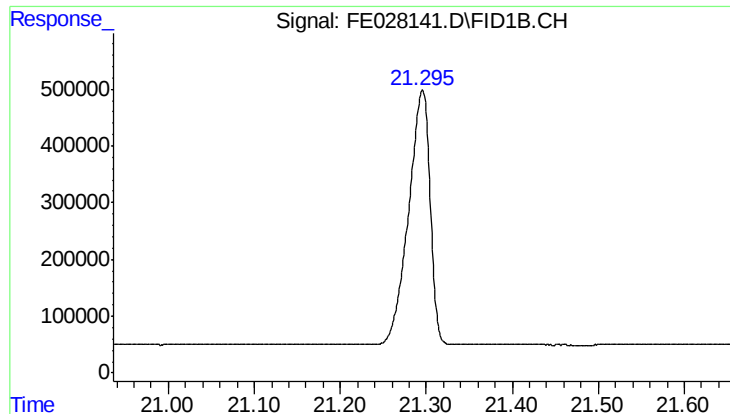
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.001 min
Response: 47662939
Conc: 278.85 ug/ml



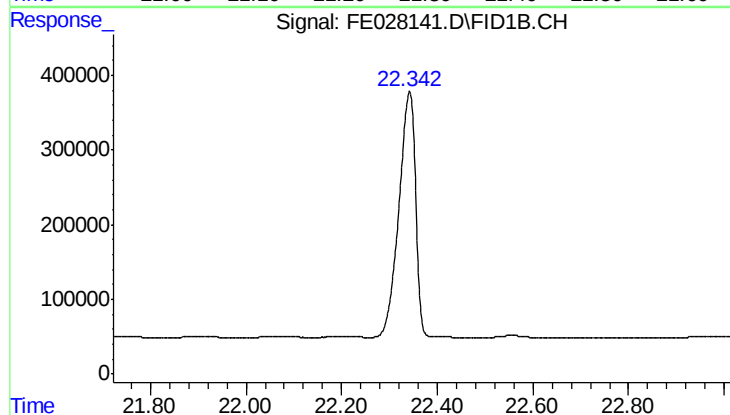
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.002 min
Response: 47422353
Conc: 288.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.295 min
Delta R.T.: -0.004 min
Response: 41664588
Conc: 253.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.342 min
Delta R.T.: -0.004 min
Response: 72380939
Conc: 435.93 ug/ml