

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019912.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2018 14:13
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 09 07:14:31 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:06:25 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)	11.246	9216874	98.031 ug/ml
Spiked Amount 50.000		Recovery =	196.06%
12) S 1-chlorooctadecane (S...	12.684	6851240	98.388 ug/ml
Spiked Amount 50.000		Recovery =	196.78%
Target Compounds			
1) T n-Nonane (C9)	3.075	8329986	99.276 ug/ml
2) T n-Decane (C10)	4.130	8398785	99.555 ug/ml
3) T A-Naphthalene (C11.7)	5.693	9398173	103.679 ug/ml
4) T n-Dodecane (C12)	6.136	8594220	99.432 ug/ml
5) T A-2-methylnaphthalene...	6.745	9479363	103.128 ug/ml
6) T n-Tetradecane (C14)	7.919	8764747	99.325 ug/ml
7) T n-Hexadecane (C16)	9.510	8745683	98.316 ug/ml
8) T n-Octadecane (C18)	10.944	8452324	97.391 ug/ml
10) T n-Eicosane (C20)	12.247	8402299	97.196 ug/mlm
11) T n-Heneicosane (C21)	12.854	8284400	97.294 ug/ml
13) T n-Docosane (C22)	13.436	8274481	97.834 ug/ml
14) T n-Tetracosane (C24)	14.533	8169142	98.810 ug/ml
15) T n-Hexacosane (C26)	15.548	8098044	98.921 ug/ml
16) T n-Octacosane (C28)	16.492	8139978	98.510 ug/ml
17) T n-Tricontane (C30)	17.376	7974366	98.296 ug/ml
18) T n-Dotriacontane (C32)	18.203	7855418	98.288 ug/ml
19) T n-Tetratriacontane (C34)	18.982	7713496	98.703 ug/ml
20) T n-Hexatriacontane (C36)	19.718	7429169	99.114 ug/ml
21) T n-Octatriacontane (C38)	20.414	7262025	99.881 ug/ml
22) T n-Tetracontane (C40)	21.194	6979173	101.494 ug/ml

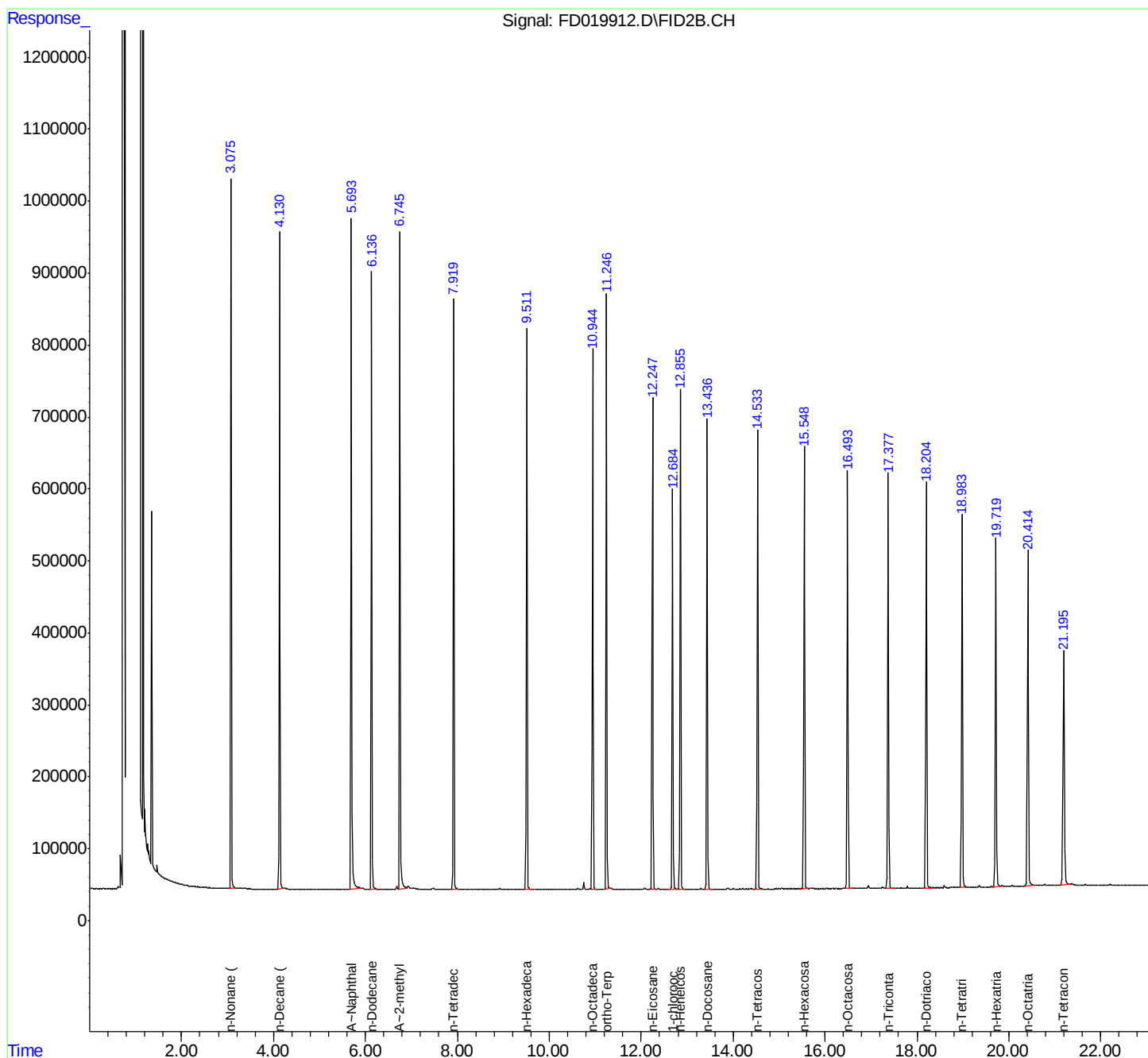
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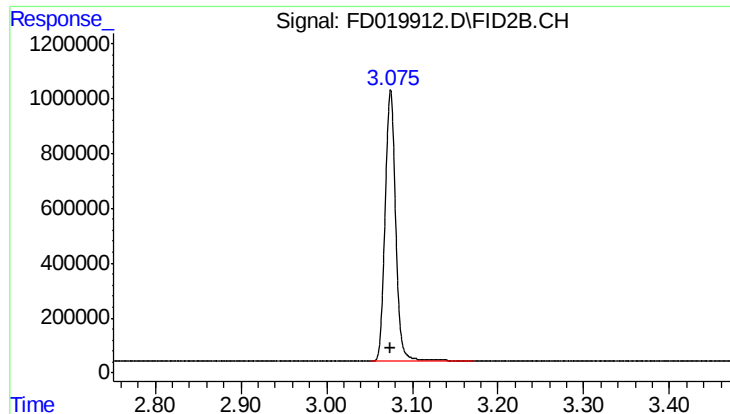
(m)=manual int.

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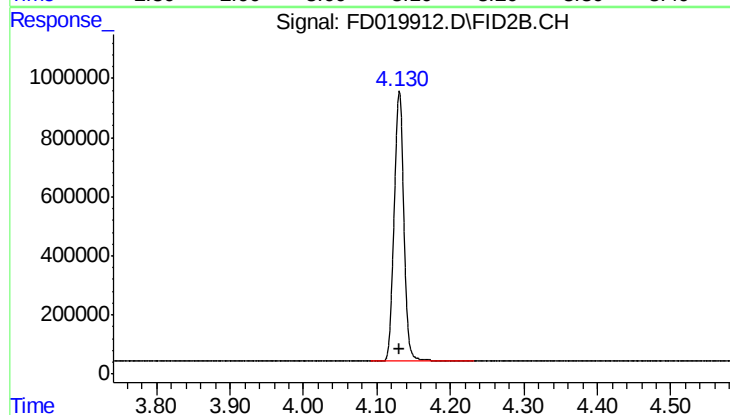
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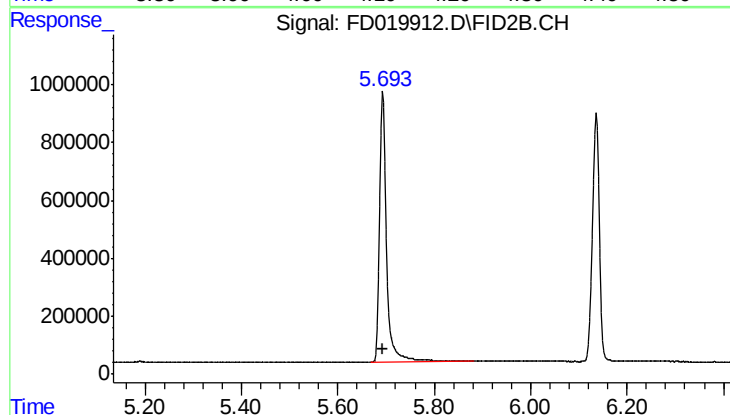
#1 n-Nonane (C9)

R.T.: 3.075 min
Delta R.T.: 0.000 min
Response: 8329986
Conc: 99.28 ug/ml



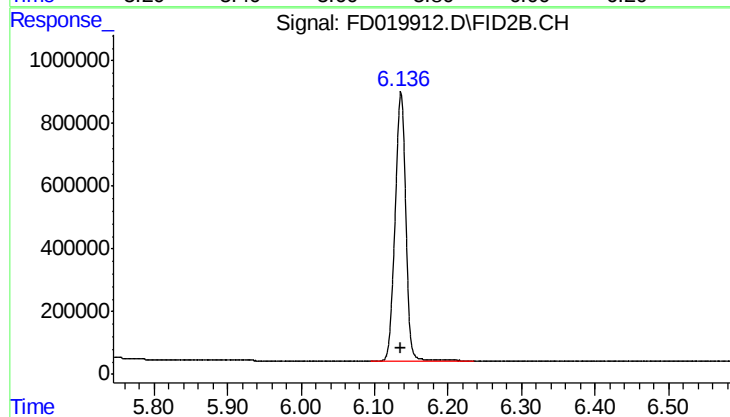
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 8398785
Conc: 99.55 ug/ml



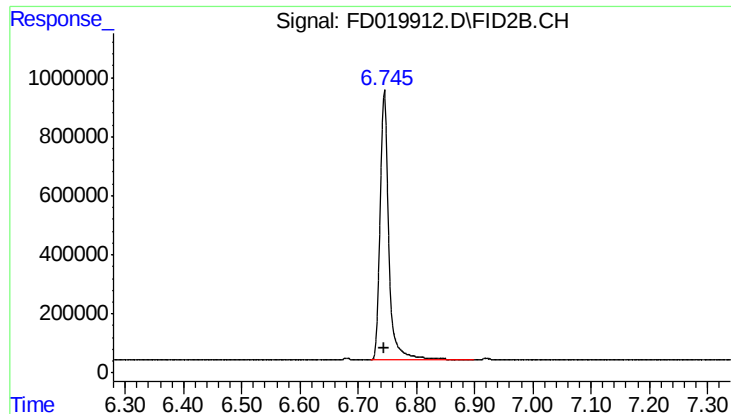
#3 A-Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 9398173
Conc: 103.68 ug/ml



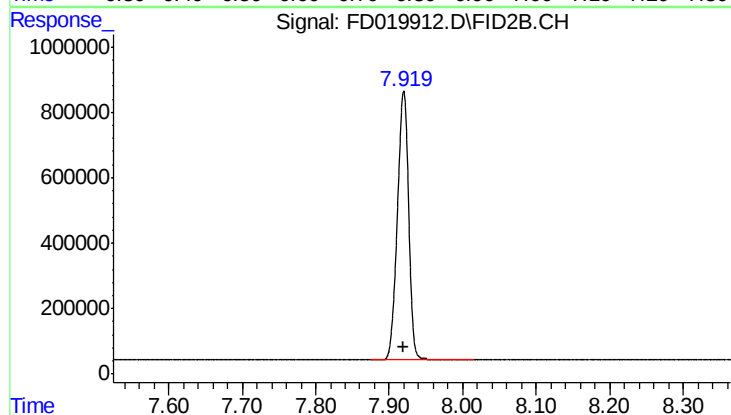
#4 n-Dodecane (C12)

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 8594220
Conc: 99.43 ug/ml



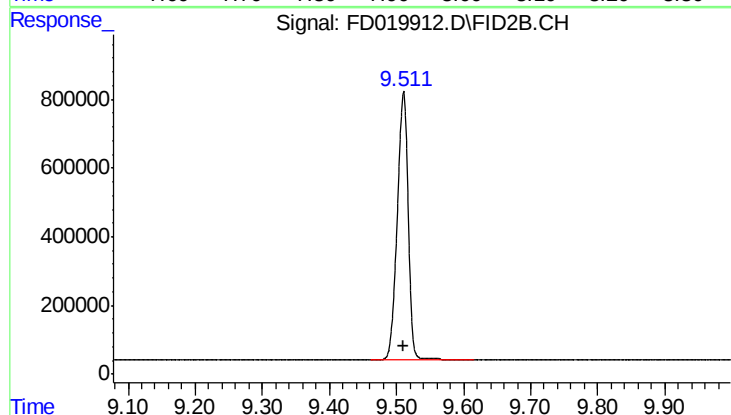
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 9479363
Conc: 103.13 ug/ml



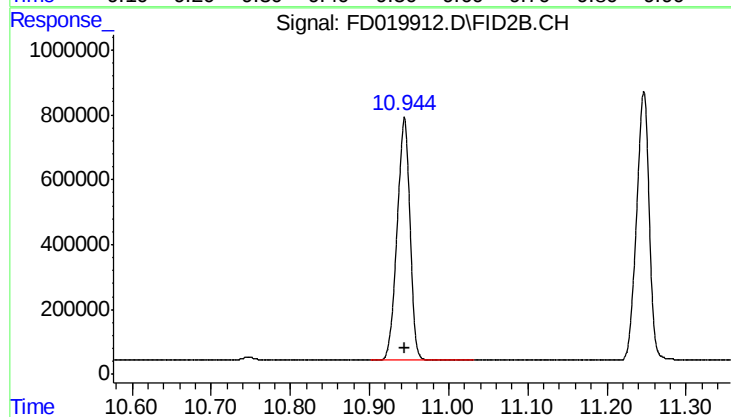
#6 n-Tetradecane (C14)

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 8764747
Conc: 99.32 ug/ml



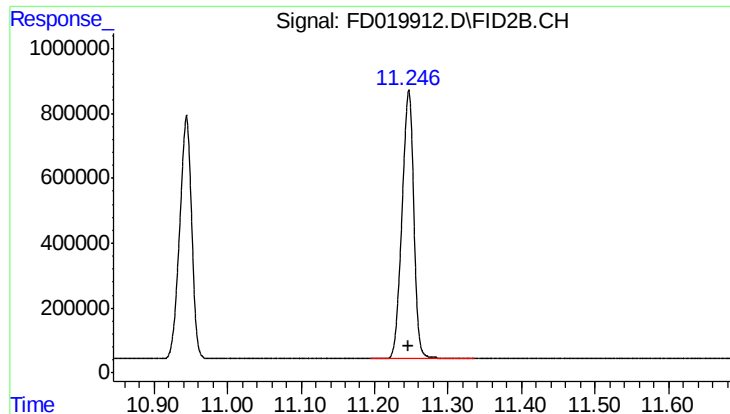
#7 n-Hexadecane (C16)

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 8745683
Conc: 98.32 ug/ml



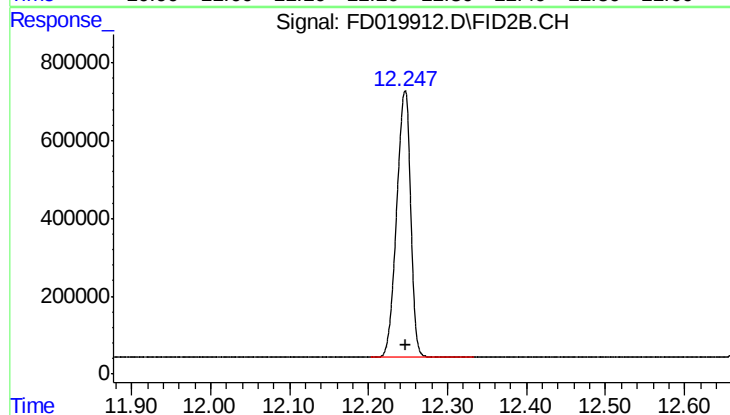
#8 n-Octadecane (C18)

R.T.: 10.944 min
Delta R.T.: 0.000 min
Response: 8452324
Conc: 97.39 ug/ml



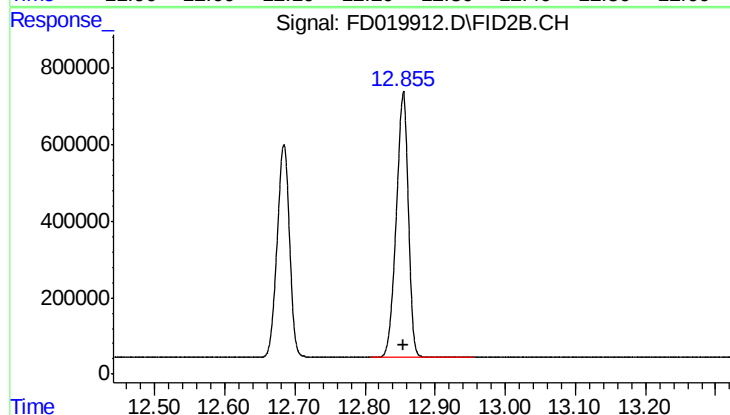
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 9216874
Conc: 98.03 ug/ml



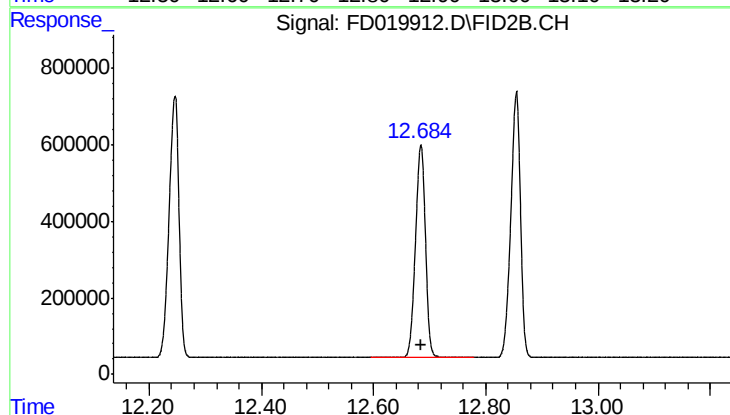
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: 0.000 min
Response: 8402299
Conc: 97.20 ug/ml m



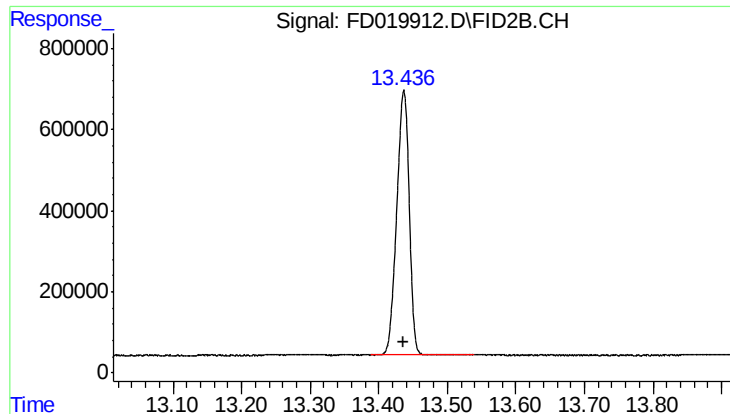
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 8284400
Conc: 97.29 ug/ml



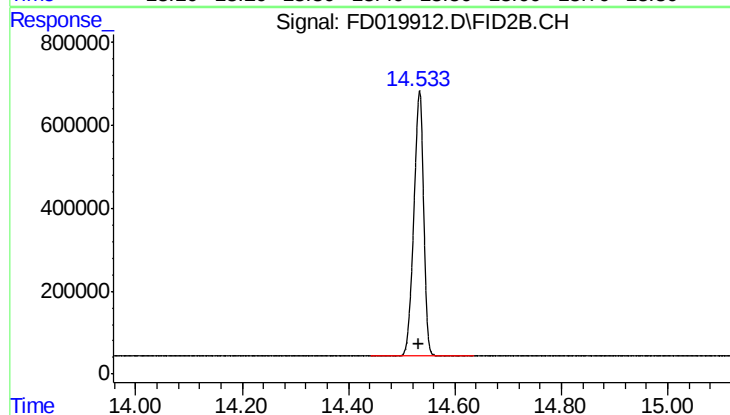
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 6851240
Conc: 98.39 ug/ml



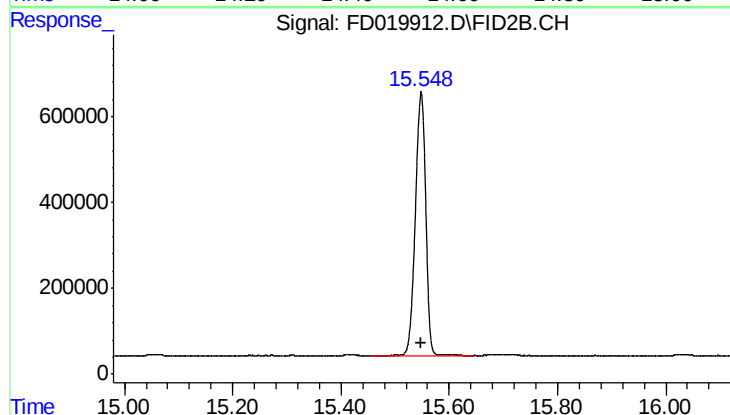
#13 n-Docosane (C22)

R.T.: 13.436 min
Delta R.T.: 0.000 min
Response: 8274481
Conc: 97.83 ug/ml



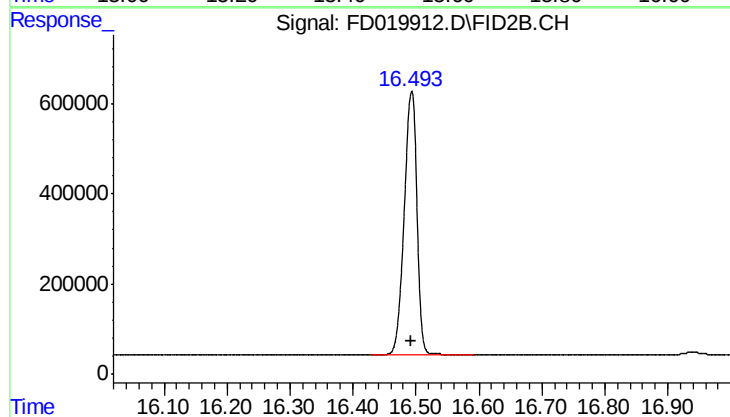
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: 0.000 min
Response: 8169142
Conc: 98.81 ug/ml



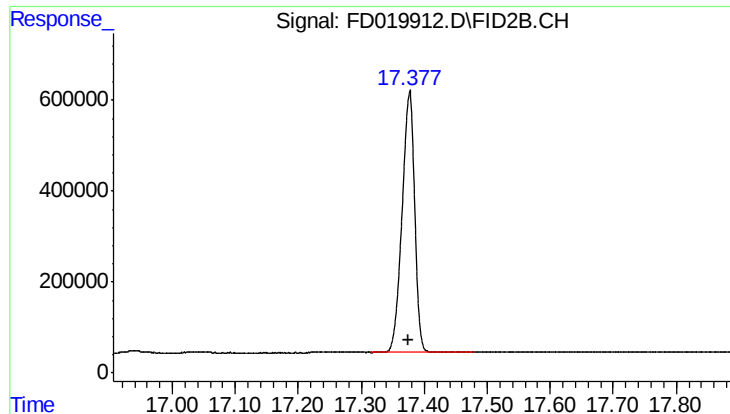
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: 0.000 min
Response: 8098044
Conc: 98.92 ug/ml



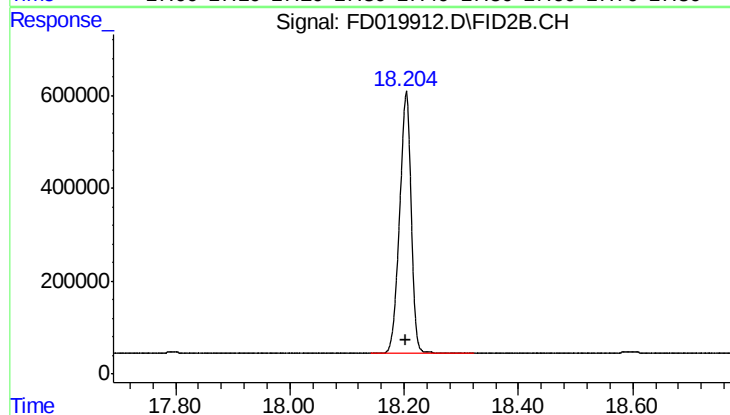
#16 n-Octacosane (C28)

R.T.: 16.492 min
Delta R.T.: 0.000 min
Response: 8139978
Conc: 98.51 ug/ml



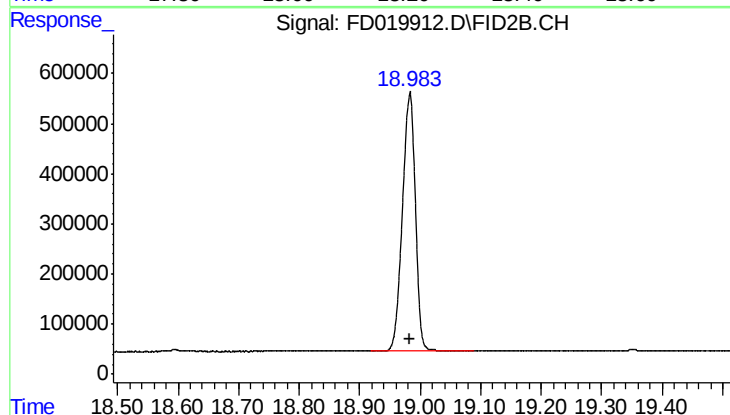
#17 n-Tricontane (C30)

R.T.: 17.376 min
Delta R.T.: 0.000 min
Response: 7974366
Conc: 98.30 ug/ml



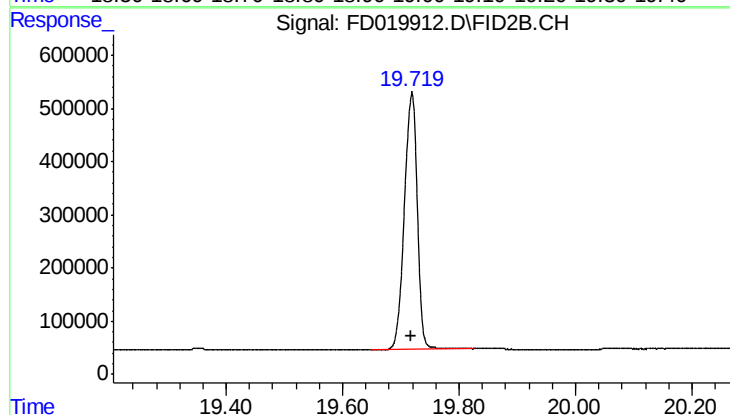
#18 n-Dotriacontane (C32)

R.T.: 18.203 min
Delta R.T.: 0.000 min
Response: 7855418
Conc: 98.29 ug/ml



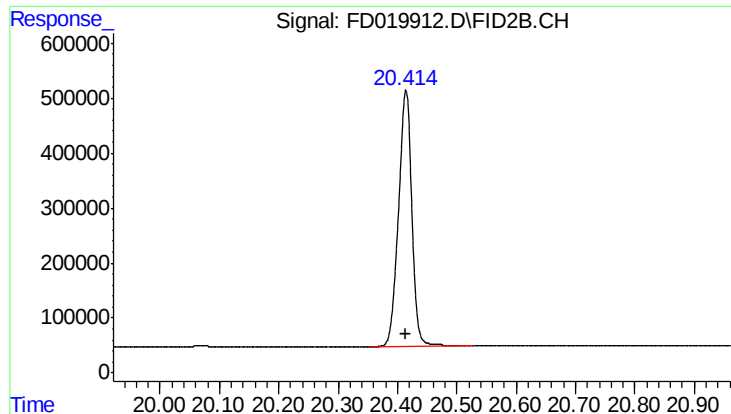
#19 n-Tetratriacontane (C34)

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 7713496
Conc: 98.70 ug/ml



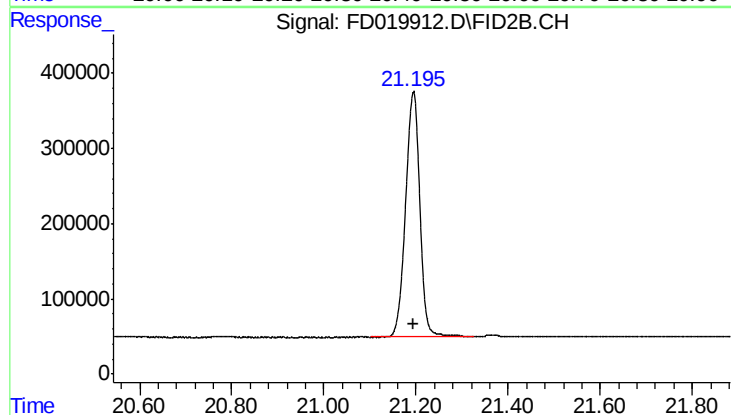
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 7429169
Conc: 99.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: 0.000 min
Response: 7262025
Conc: 99.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.194 min
Delta R.T.: 0.000 min
Response: 6979173
Conc: 101.49 ug/ml