

Data Path : P:\HPCHEM1\FID D\Data\FD031618AL\
 Data File : FD022547.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2018 16:10
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 11:45:10 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:45:29 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)	11.213	10320391	103.396 ug/ml
Spiked Amount 50.000		Recovery =	206.79%
12) S 1-chlorooctadecane (S...	12.652	7938124	103.486 ug/ml
Spiked Amount 50.000		Recovery =	206.97%
Target Compounds			
1) T n-Nonane (C9)	3.046	9136475	105.270 ug/ml
2) T n-Decane (C10)	4.101	9278178	105.295 ug/ml
3) T A-Naphthalene (C11.7)	5.661	10718316	108.301 ug/ml
4) T n-Dodecane (C12)	6.105	9605515	105.267 ug/ml
5) T A-2-methylnaphthalene...	6.713	10863700	107.642 ug/ml
6) T n-Tetradecane (C14)	7.889	9796884	104.878 ug/ml
7) T n-Hexadecane (C16)	9.479	9729567	104.263 ug/ml
8) T n-Octadecane (C18)	10.913	9453793	103.661 ug/ml
10) T n-Eicosane (C20)	12.213	9552103	103.148 ug/ml
11) T n-Heneicosane (C21)	12.823	9515947	102.831 ug/ml
13) T n-Docosane (C22)	13.405	9580128	102.873 ug/ml
14) T n-Tetracosane (C24)	14.503	9574422	102.586 ug/ml
15) T n-Hexacosane (C26)	15.518	9592129	102.472 ug/ml
16) T n-Octacosane (C28)	16.462	9688503	102.424 ug/ml
17) T n-Tricontane (C30)	17.346	9367640	102.416 ug/ml
18) T n-Dotriacontane (C32)	18.173	9016724	102.072 ug/ml
19) T n-Tetratriacontane (C34)	18.953	8739938	102.616 ug/ml
20) T n-Hexatriacontane (C36)	19.689	8375759	102.601 ug/ml
21) T n-Octatriacontane (C38)	20.385	8172047	101.931 ug/ml
22) T n-Tetracontane (C40)	21.160	7719902	103.656 ug/ml

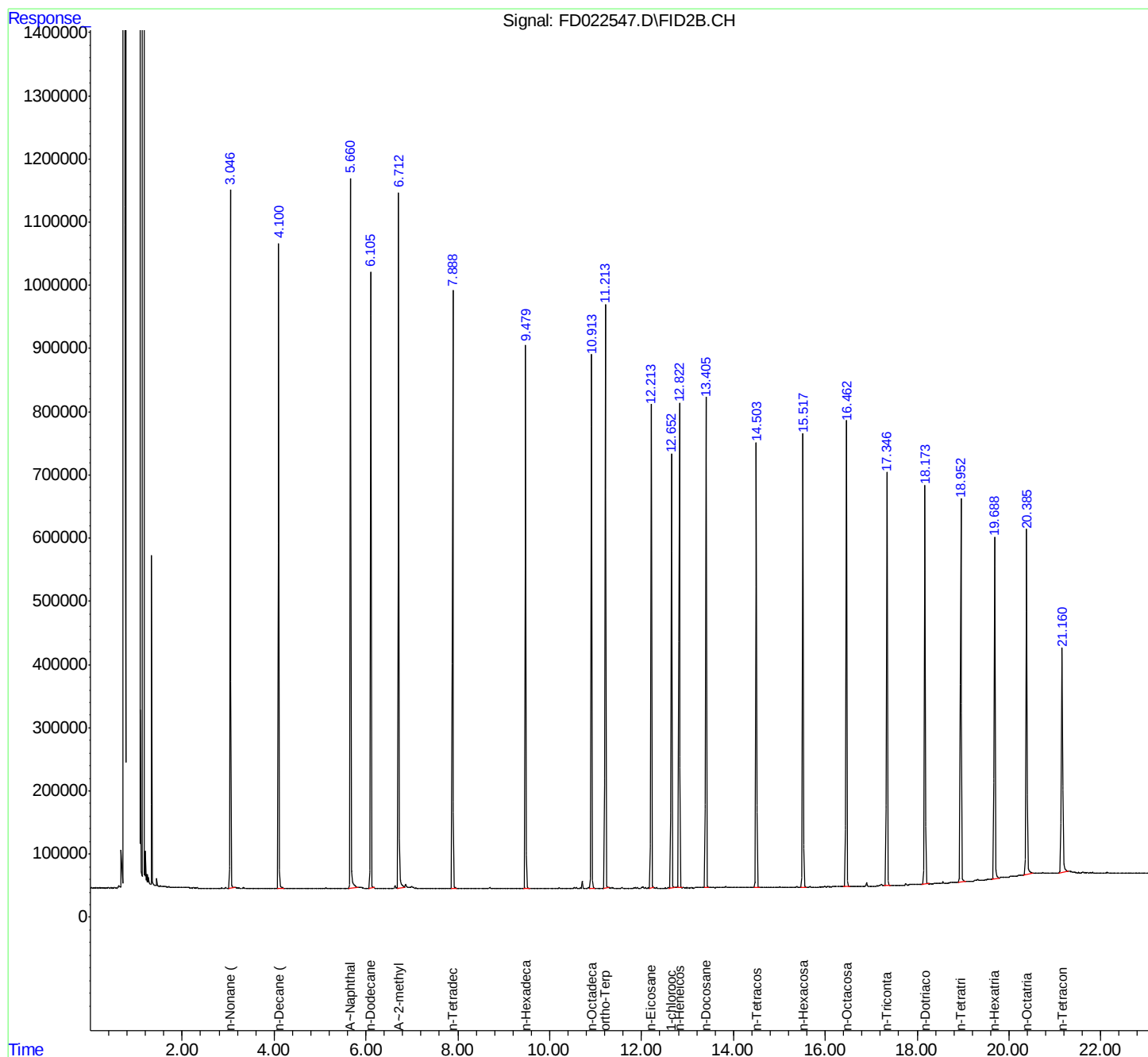
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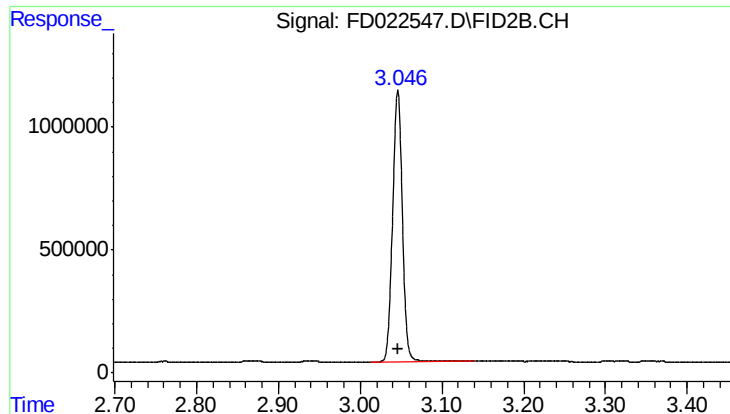
(m)=manual int.

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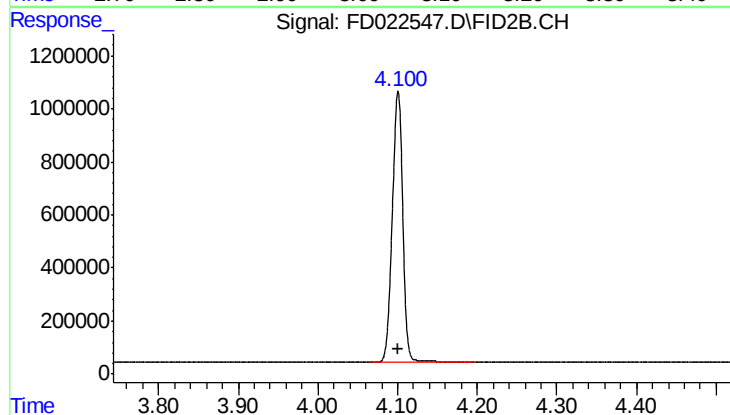
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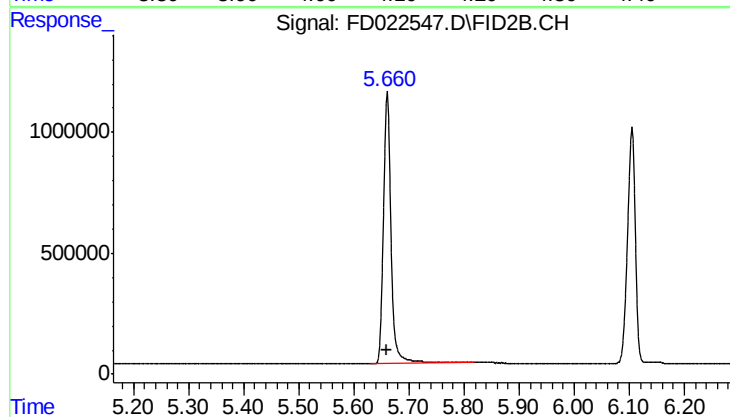
#1 n-Nonane (C9)

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 9136475
Conc: 105.27 ug/ml



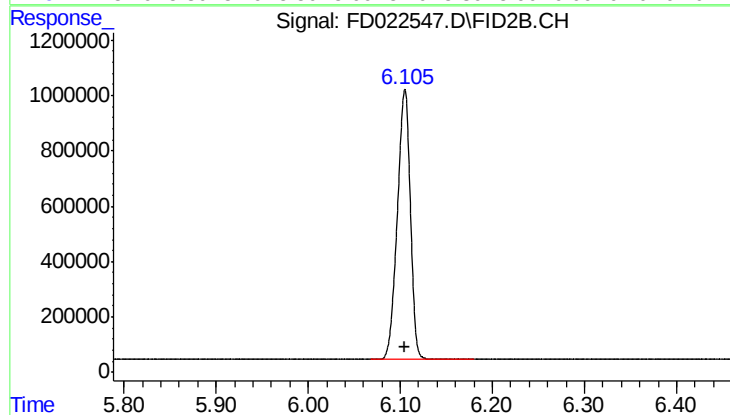
#2 n-Decane (C10)

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 9278178
Conc: 105.30 ug/ml



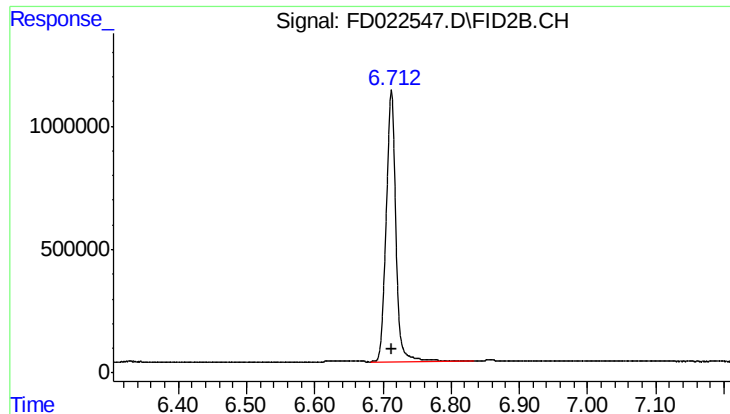
#3 A-Naphthalene (C11.7)

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 10718316
Conc: 108.30 ug/ml



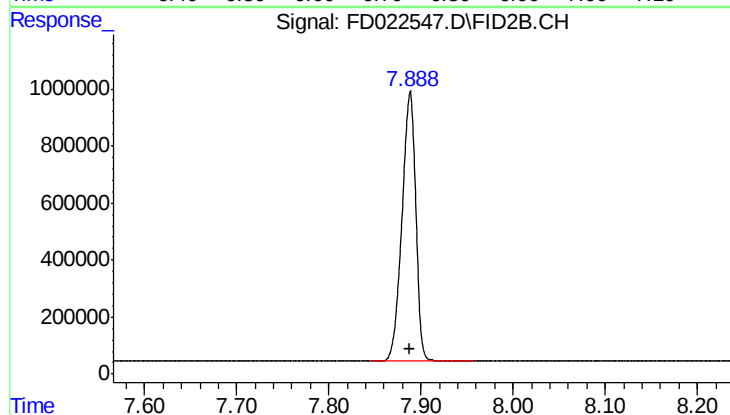
#4 n-Dodecane (C12)

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 9605515
Conc: 105.27 ug/ml



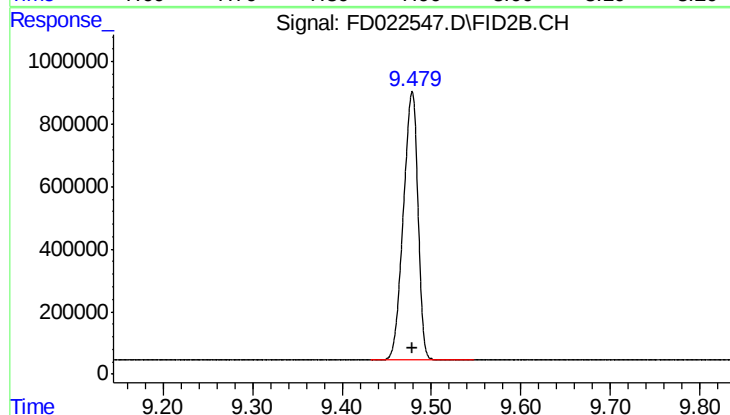
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 10863700
Conc: 107.64 ug/ml



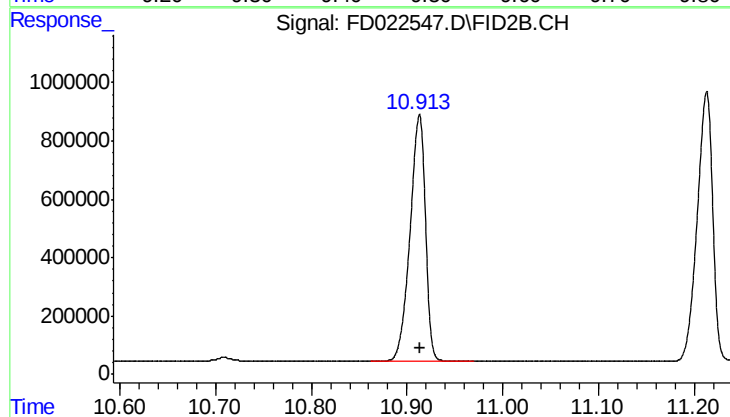
#6 n-Tetradecane (C14)

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 9796884
Conc: 104.88 ug/ml



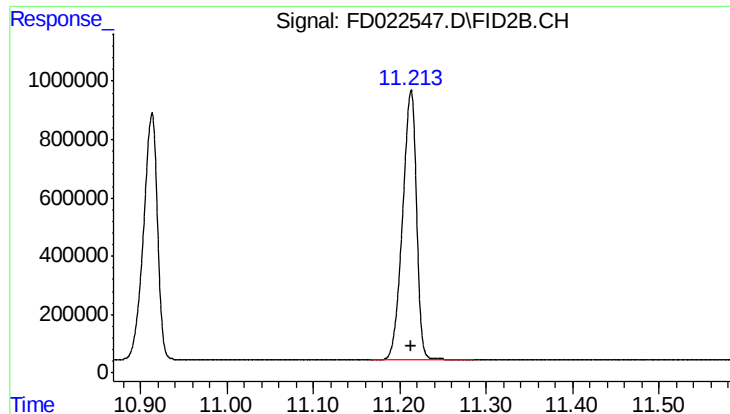
#7 n-Hexadecane (C16)

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 9729567
Conc: 104.26 ug/ml



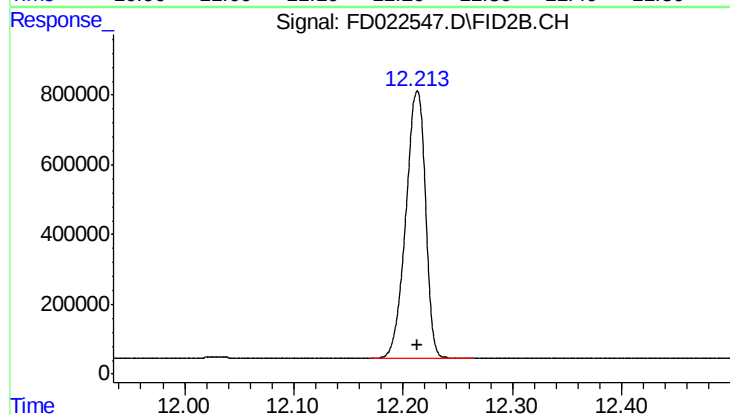
#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: 0.000 min
Response: 9453793
Conc: 103.66 ug/ml



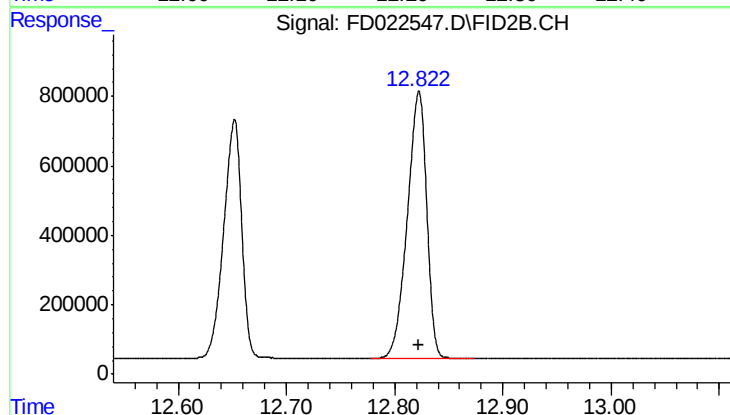
#9 ortho-Terphenyl (SURR)

R.T.: 11.213 min
Delta R.T.: 0.000 min
Response: 10320391
Conc: 103.40 ug/ml



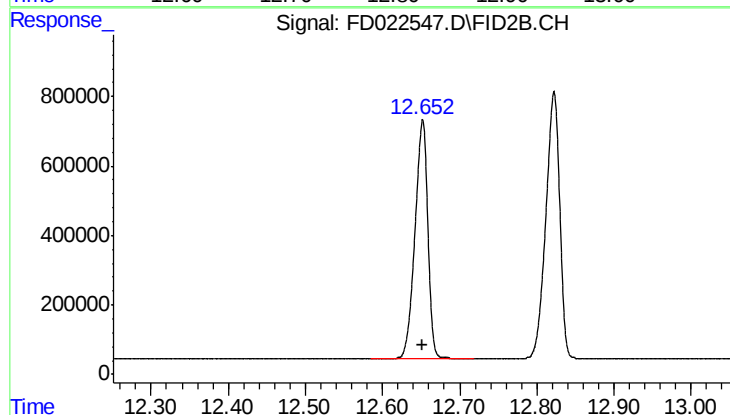
#10 n-Eicosane (C20)

R.T.: 12.213 min
Delta R.T.: 0.000 min
Response: 9552103
Conc: 103.15 ug/ml



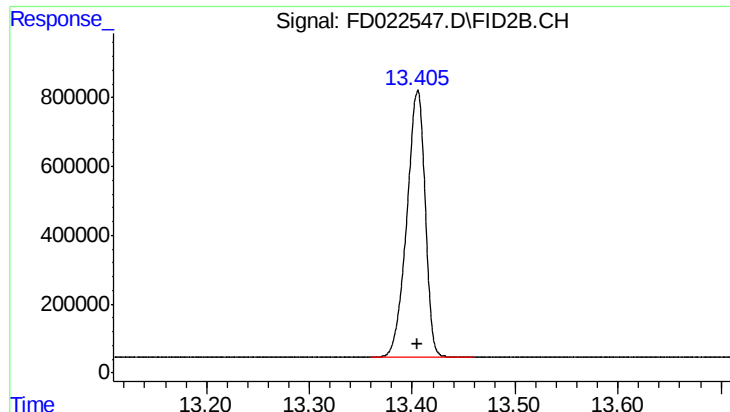
#11 n-Heneicosane (C21)

R.T.: 12.823 min
Delta R.T.: 0.000 min
Response: 9515947
Conc: 102.83 ug/ml



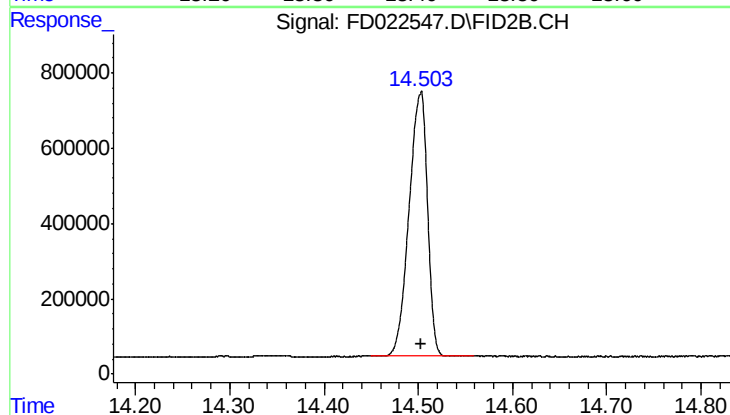
#12 1-chlorooctadecane (SURR)

R.T.: 12.652 min
Delta R.T.: 0.000 min
Response: 7938124
Conc: 103.49 ug/ml



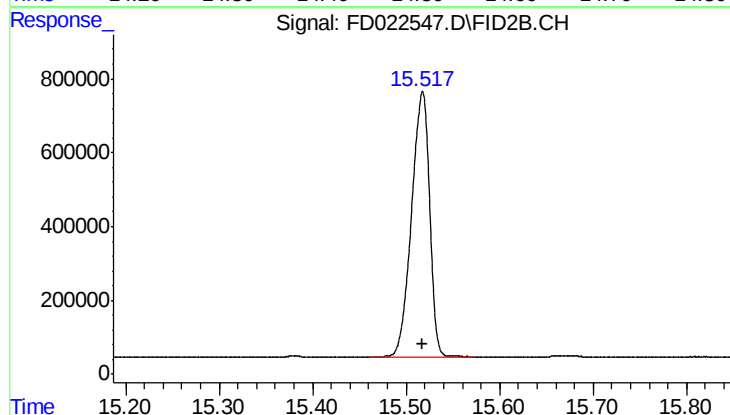
#13 n-Docosane (C22)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 9580128
Conc: 102.87 ug/ml



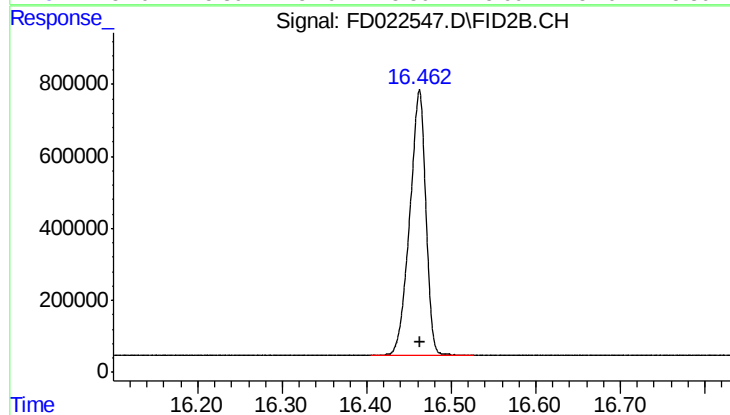
#14 n-Tetracosane (C24)

R.T.: 14.503 min
Delta R.T.: 0.000 min
Response: 9574422
Conc: 102.59 ug/ml



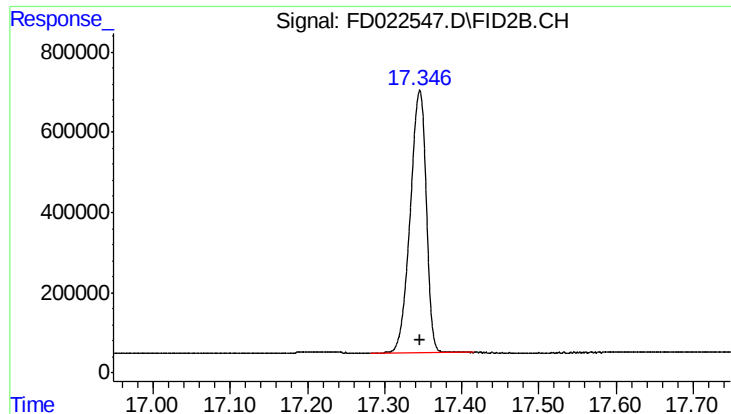
#15 n-Hexacosane (C26)

R.T.: 15.518 min
Delta R.T.: 0.000 min
Response: 9592129
Conc: 102.47 ug/ml



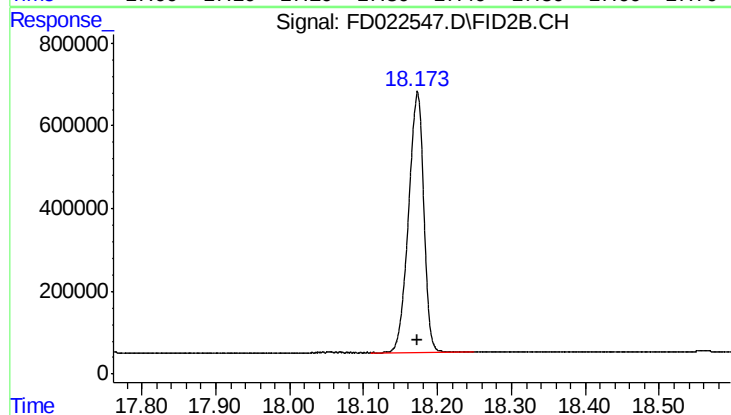
#16 n-Octacosane (C28)

R.T.: 16.462 min
Delta R.T.: 0.000 min
Response: 9688503
Conc: 102.42 ug/ml



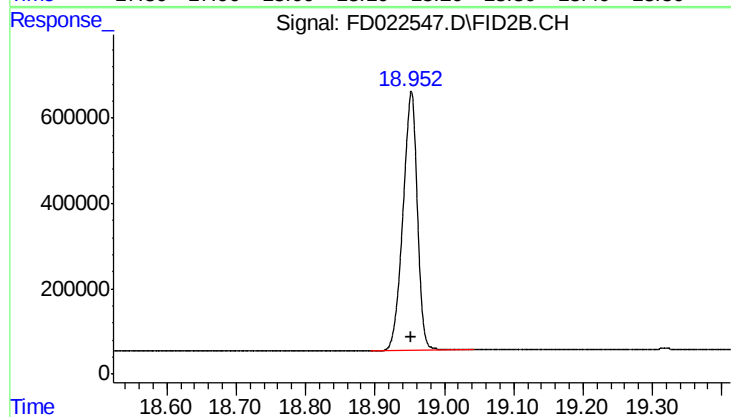
#17 n-Tricontane (C30)

R.T.: 17.346 min
Delta R.T.: 0.000 min
Response: 9367640
Conc: 102.42 ug/ml



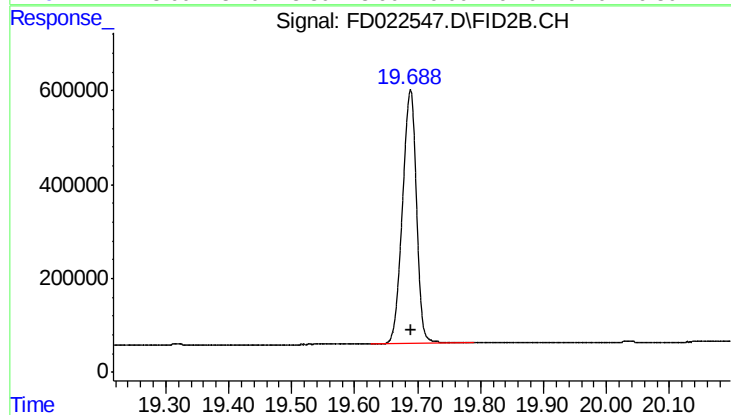
#18 n-Dotriacontane (C32)

R.T.: 18.173 min
Delta R.T.: 0.000 min
Response: 9016724
Conc: 102.07 ug/ml



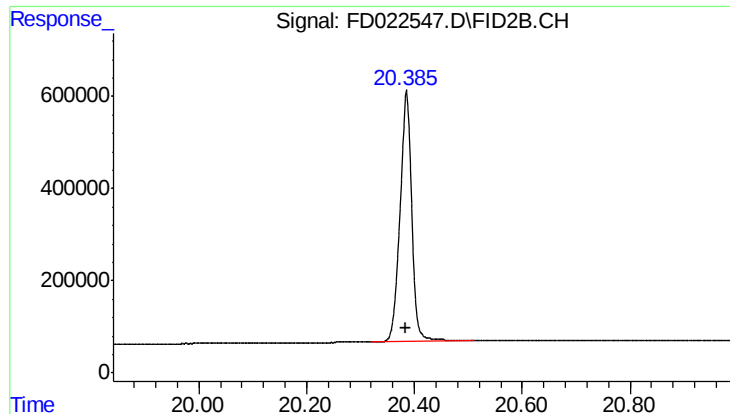
#19 n-Tetratriacontane (C34)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 8739938
Conc: 102.62 ug/ml



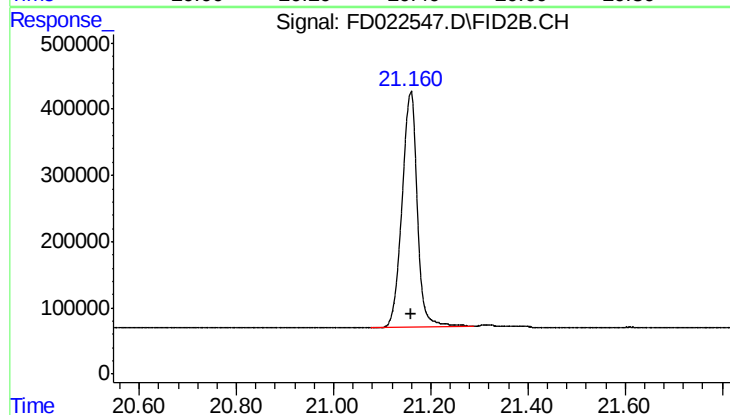
#20 n-Hexatriacontane (C36)

R.T.: 19.689 min
Delta R.T.: 0.000 min
Response: 8375759
Conc: 102.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 8172047
Conc: 101.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.160 min
Delta R.T.: 0.000 min
Response: 7719902
Conc: 103.66 ug/ml