

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019913.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2018 14:51
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 09 07:16:04 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:08:23 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)	11.243	5052813	52.434 ug/ml
Spiked Amount 50.000		Recovery =	104.87%
12) S 1-chlorooctadecane (S...	12.682	3734818	52.366 ug/ml
Spiked Amount 50.000		Recovery =	104.73%
Target Compounds			
1) T n-Nonane (C9)	3.075	4452007	51.998 ug/ml
2) T n-Decane (C10)	4.130	4476462	52.000 ug/ml
3) T A-Naphthalene (C11.7)	5.694	4905120	52.668 ug/ml
4) T n-Dodecane (C12)	6.134	4576246	51.926 ug/ml
5) T A-2-methylnaphthalene...	6.745	4982530	52.727 ug/ml
6) T n-Tetradecane (C14)	7.917	4714007	52.230 ug/ml
7) T n-Hexadecane (C16)	9.507	4757736	52.271 ug/ml
8) T n-Octadecane (C18)	10.941	4658817	52.395 ug/ml
10) T n-Eicosane (C20)	12.243	4644591	52.422 ug/ml
11) T n-Heneicosane (C21)	12.852	4555669	52.282 ug/ml
13) T n-Docosane (C22)	13.434	4517641	52.226 ug/ml
14) T n-Tetracosane (C24)	14.531	4387744	52.007 ug/ml
15) T n-Hexacosane (C26)	15.545	4335456	51.935 ug/ml
16) T n-Octacosane (C28)	16.489	4359288	51.804 ug/ml
17) T n-Tricontane (C30)	17.372	4274942	51.765 ug/ml
18) T n-Dotriacontane (C32)	18.199	4217026	51.809 ug/ml
19) T n-Tetratriacontane (C34)	18.978	4135723	51.910 ug/ml
20) T n-Hexatriacontane (C36)	19.713	3987132	52.084 ug/ml
21) T n-Octatriacontane (C38)	20.409	3873593	52.138 ug/ml
22) T n-Tetracontane (C40)	21.188	3681899	52.308 ug/ml

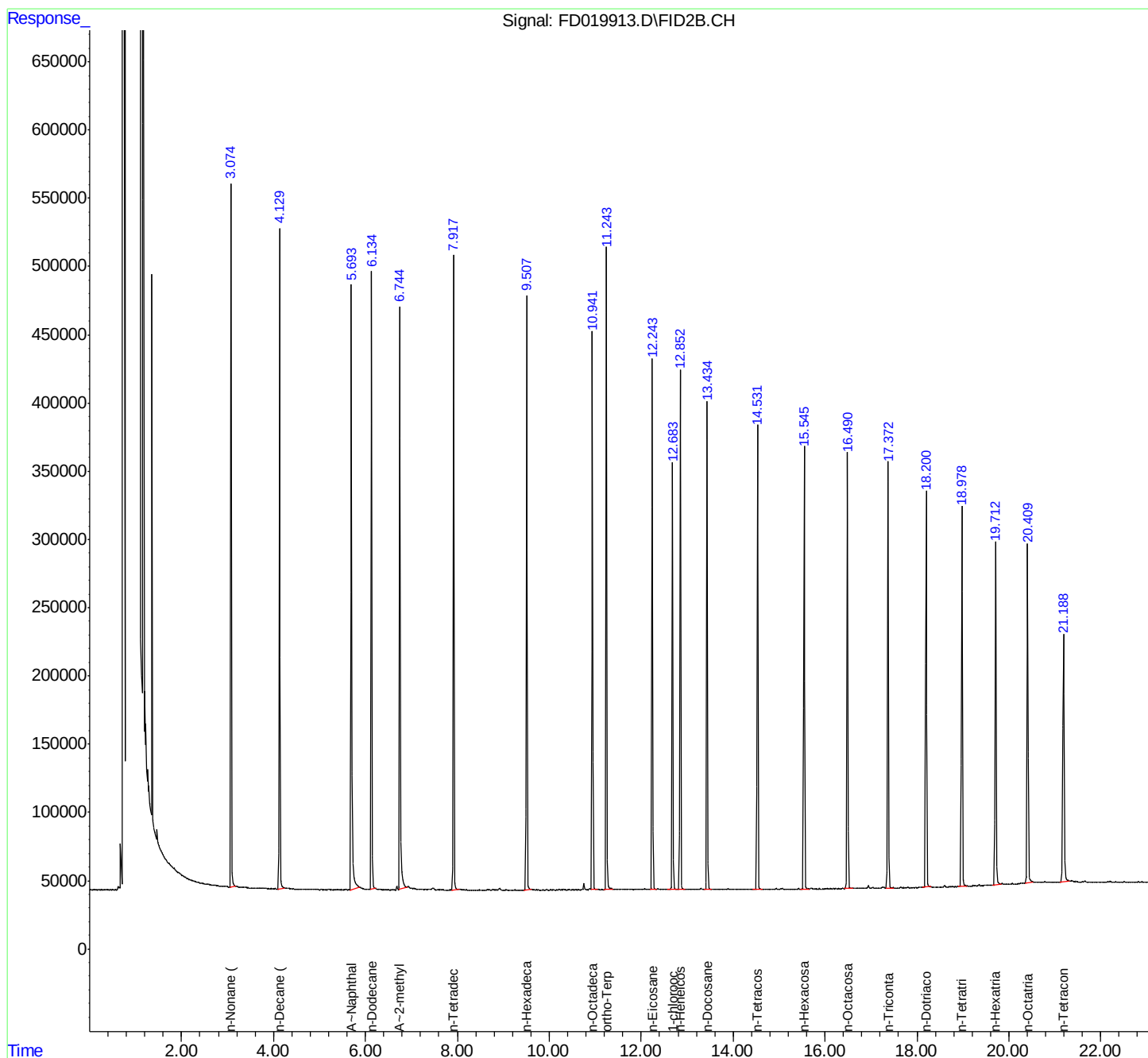
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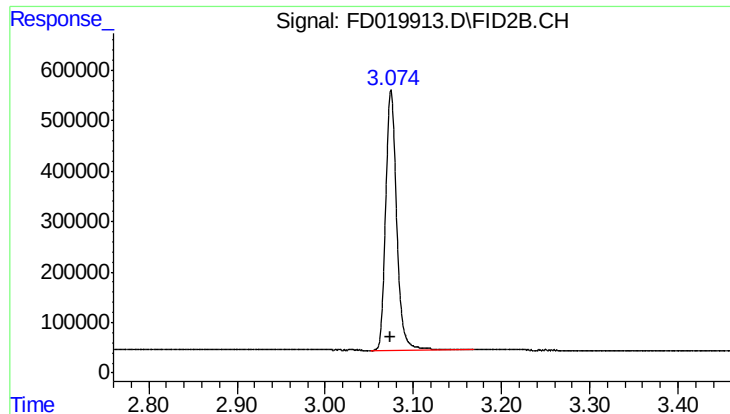
(m)=manual int.

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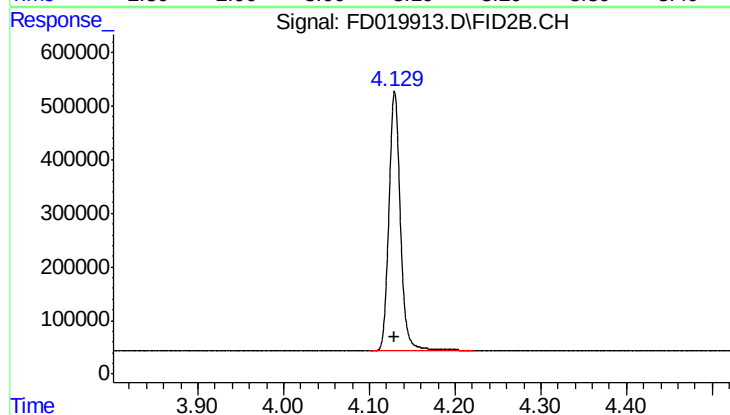
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Signal Info : 20M x 0.18mm x 0.18um





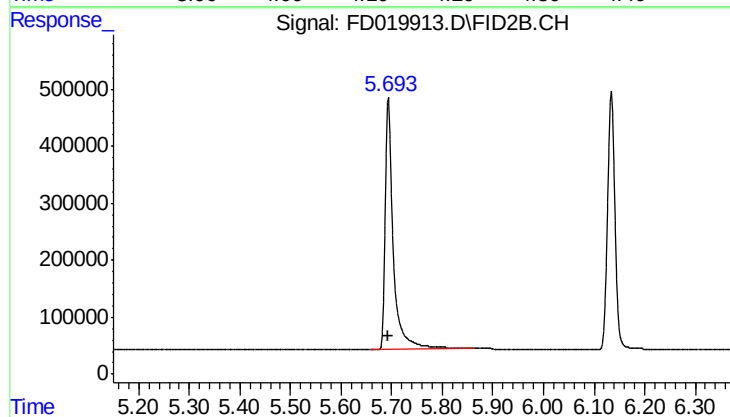
#1 n-Nonane (C9)

R.T.: 3.075 min
Delta R.T.: 0.000 min
Response: 4452007
Conc: 52.00 ug/ml



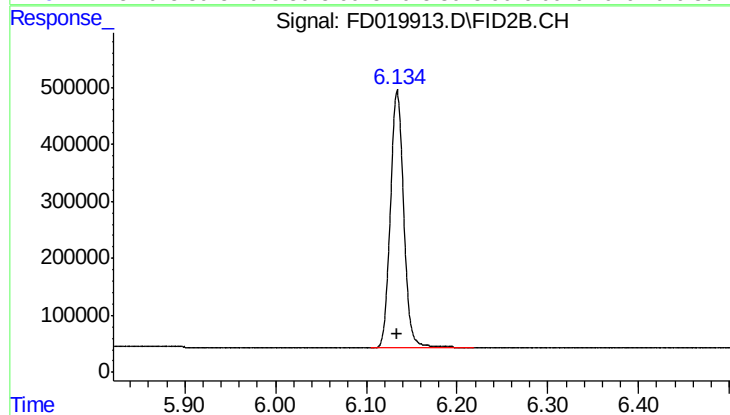
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 4476462
Conc: 52.00 ug/ml



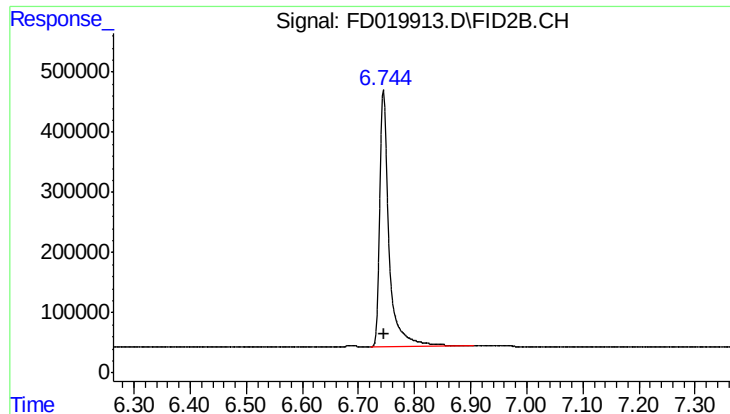
#3 A-Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 4905120
Conc: 52.67 ug/ml



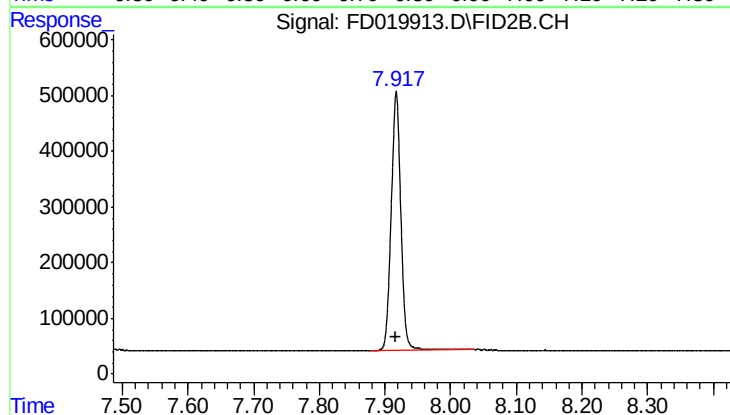
#4 n-Dodecane (C12)

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 4576246
Conc: 51.93 ug/ml



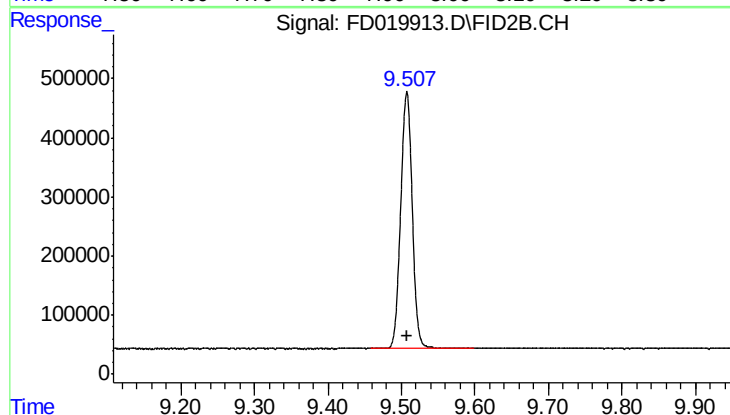
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 4982530
Conc: 52.73 ug/ml



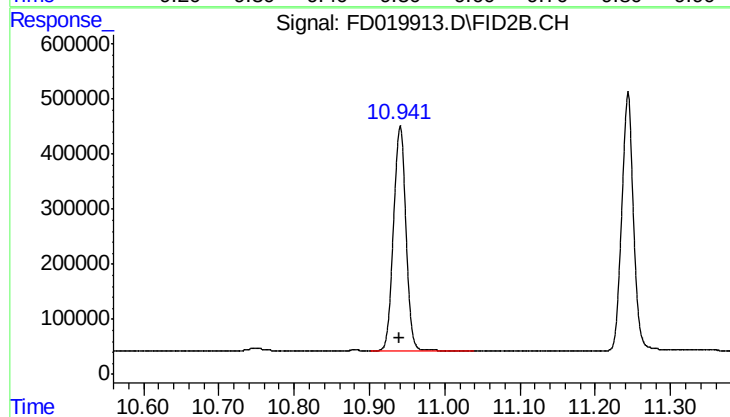
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 4714007
Conc: 52.23 ug/ml



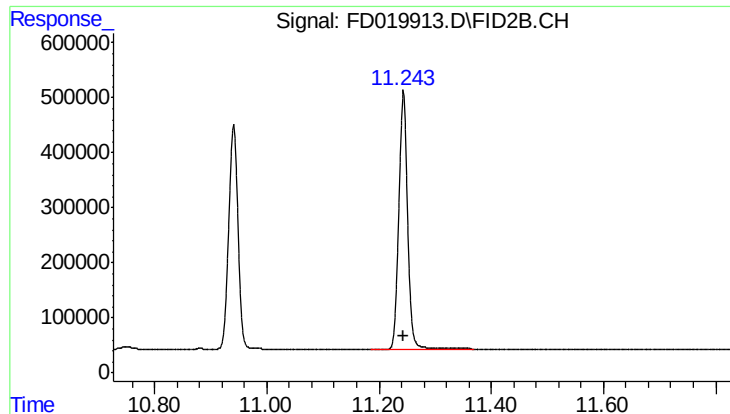
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: 0.000 min
Response: 4757736
Conc: 52.27 ug/ml



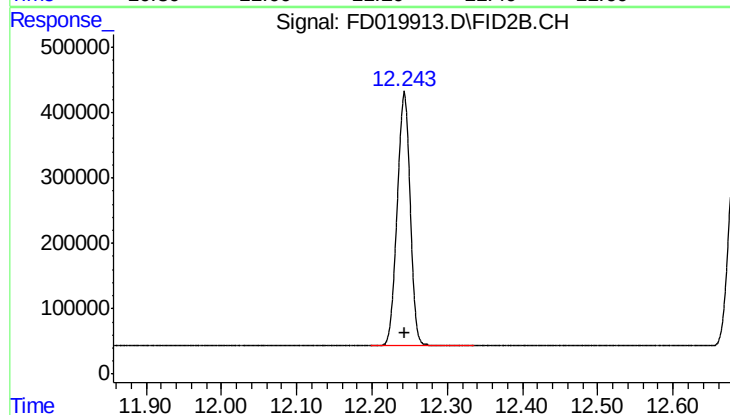
#8 n-Octadecane (C18)

R.T.: 10.941 min
Delta R.T.: 0.000 min
Response: 4658817
Conc: 52.39 ug/ml



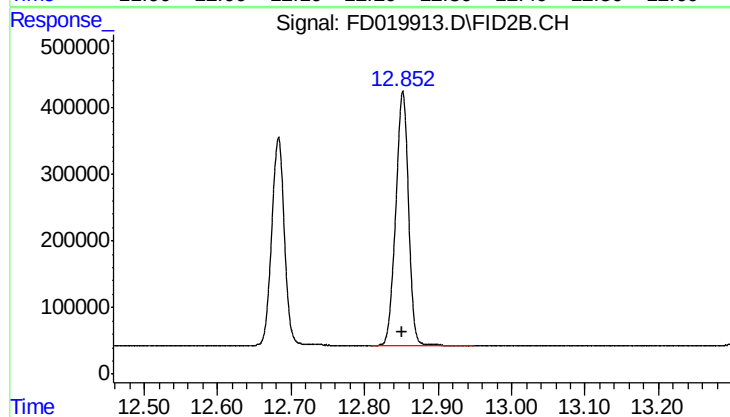
#9 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: 0.000 min
Response: 5052813
Conc: 52.43 ug/ml



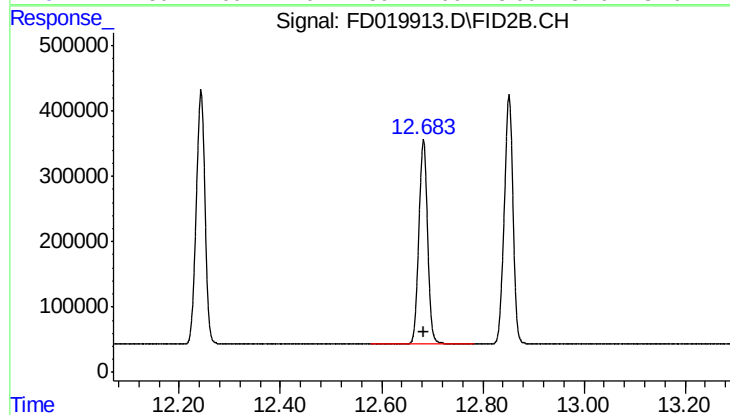
#10 n-Eicosane (C20)

R.T.: 12.243 min
Delta R.T.: 0.000 min
Response: 4644591
Conc: 52.42 ug/ml



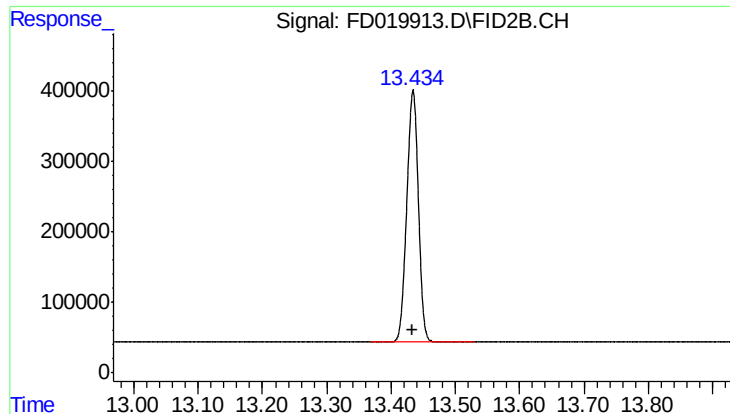
#11 n-Heneicosane (C21)

R.T.: 12.852 min
Delta R.T.: 0.000 min
Response: 4555669
Conc: 52.28 ug/ml



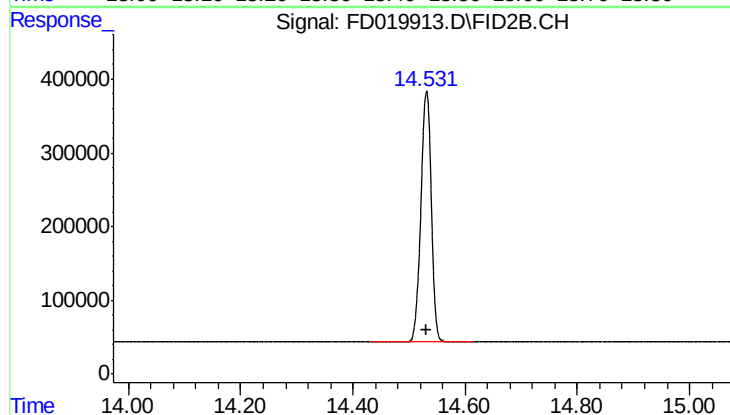
#12 1-chlorooctadecane (SURR)

R.T.: 12.682 min
Delta R.T.: 0.000 min
Response: 3734818
Conc: 52.37 ug/ml



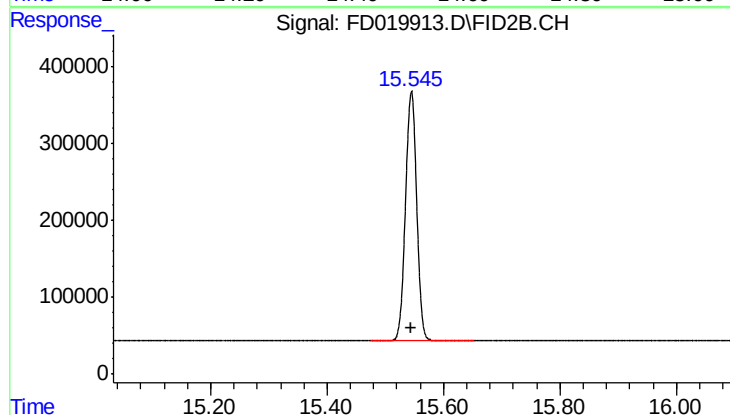
#13 n-Docosane (C22)

R.T.: 13.434 min
Delta R.T.: 0.000 min
Response: 4517641
Conc: 52.23 ug/ml



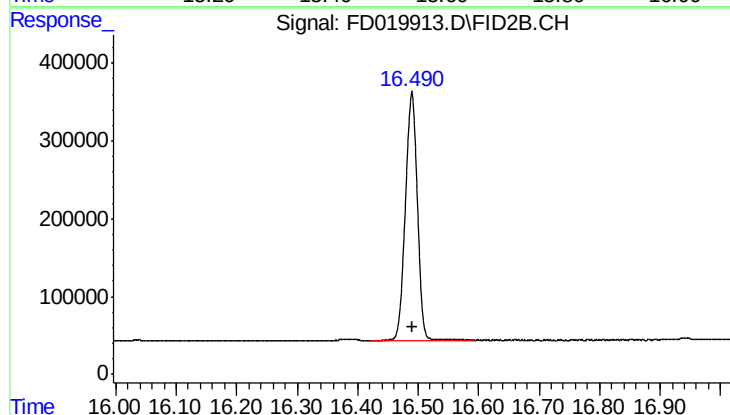
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: 0.000 min
Response: 4387744
Conc: 52.01 ug/ml



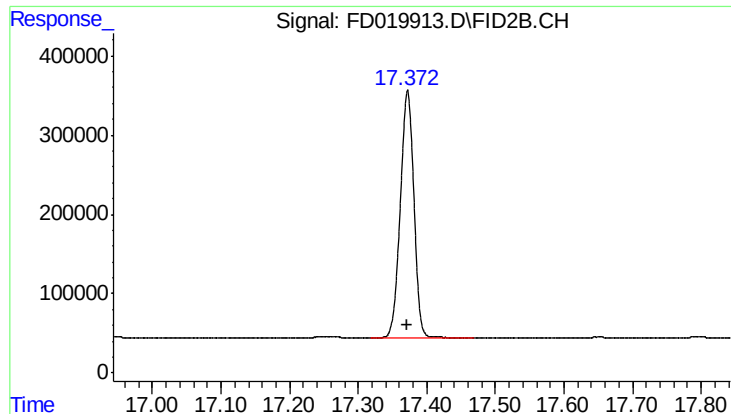
#15 n-Hexacosane (C26)

R.T.: 15.545 min
Delta R.T.: 0.000 min
Response: 4335456
Conc: 51.93 ug/ml



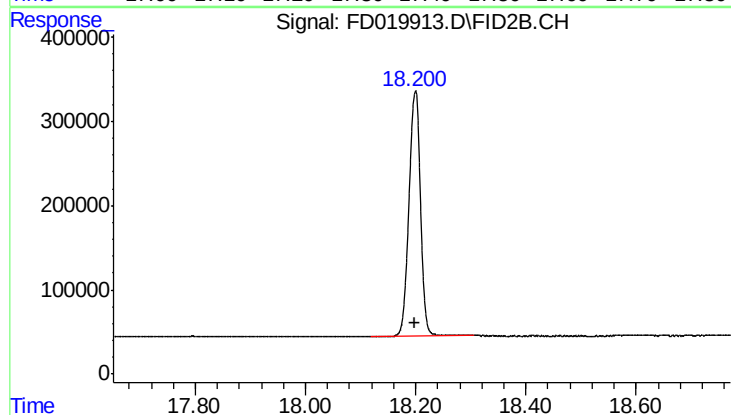
#16 n-Octacosane (C28)

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 4359288
Conc: 51.80 ug/ml



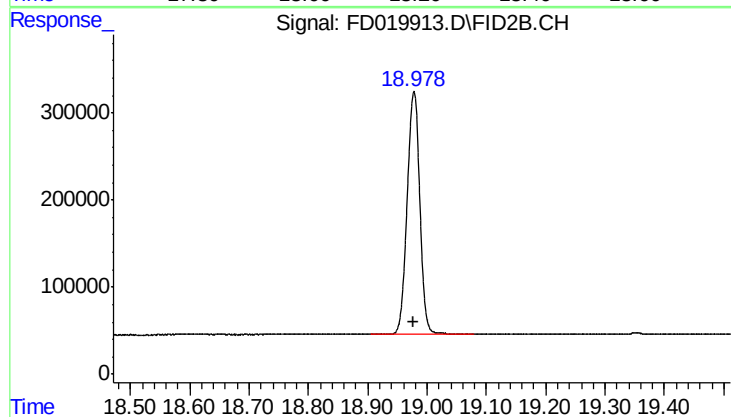
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: 0.000 min
Response: 4274942
Conc: 51.77 ug/ml



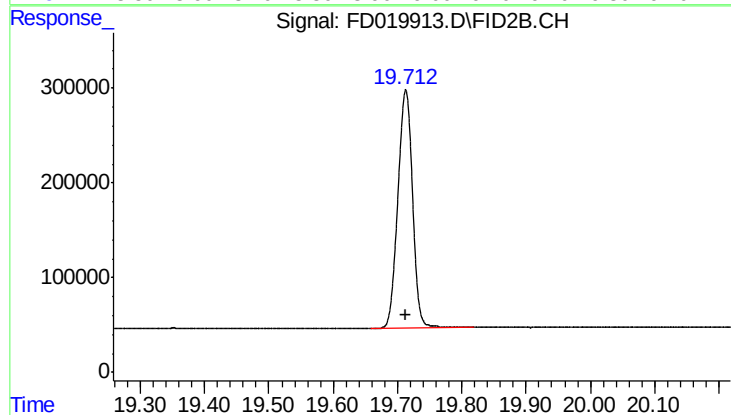
#18 n-Dotriacontane (C32)

R.T.: 18.199 min
Delta R.T.: 0.000 min
Response: 4217026
Conc: 51.81 ug/ml



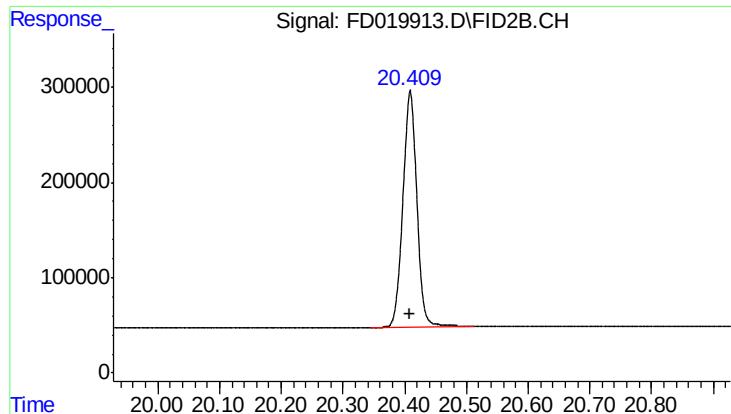
#19 n-Tetratriacontane (C34)

R.T.: 18.978 min
Delta R.T.: 0.000 min
Response: 4135723
Conc: 51.91 ug/ml



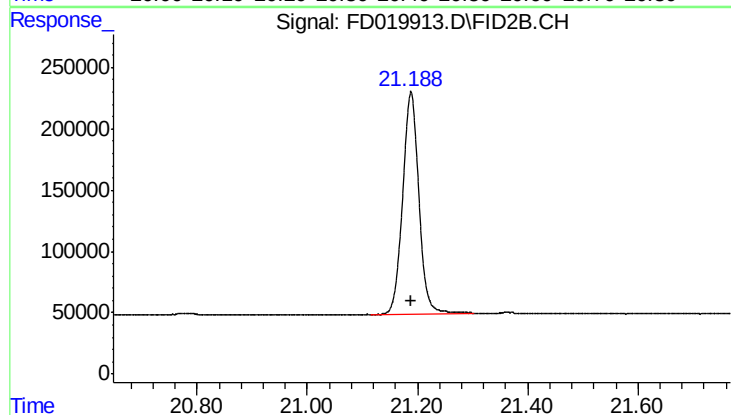
#20 n-Hexatriacontane (C36)

R.T.: 19.713 min
Delta R.T.: 0.000 min
Response: 3987132
Conc: 52.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 3873593
Conc: 52.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 3681899
Conc: 52.31 ug/ml