

Data Path : P:\HPCHEM1\FID D\Data\FD032318AL\
 Data File : FD022637.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2018 12:53
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 14:48:14 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.201	1891548	18.425 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
12) S 1-chlorooctadecane (S...	12.640	1460587	18.478 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
Target Compounds			
1) T n-Nonane (C9)	3.043	1584509	18.017 ug/ml
2) T n-Decane (C10)	4.095	1623237	18.299 ug/ml
3) T A-Naphthalene (C11.7)	5.659	1831144	19.376 ug/ml
4) T n-Dodecane (C12)	6.097	1673483	18.187 ug/ml
5) T A-2-methylnaphthalene...	6.709	1796411	18.589 ug/ml
6) T n-Tetradecane (C14)	7.878	1713786	18.115 ug/ml
7) T n-Hexadecane (C16)	9.468	1737769	18.224 ug/ml
8) T n-Octadecane (C18)	10.900	1722639	18.279 ug/ml
10) T n-Eicosane (C20)	12.202	1764941	18.347 ug/ml
11) T n-Heneicosane (C21)	12.809	1764484	18.318 ug/ml
13) T n-Docosane (C22)	13.393	1785317	18.404 ug/ml
14) T n-Tetracosane (C24)	14.489	1796519	18.459 ug/ml
15) T n-Hexacosane (C26)	15.504	1793276	18.312 ug/ml
16) T n-Octacosane (C28)	16.448	1821035	18.305 ug/ml
17) T n-Tricontane (C30)	17.331	1771520	18.330 ug/ml
18) T n-Dotriacontane (C32)	18.158	1711834	18.231 ug/ml
19) T n-Tetratriacontane (C34)	18.938	1625648	18.069 ug/ml
20) T n-Hexatriacontane (C36)	19.674	1518738	17.786 ug/ml
21) T n-Octatriacontane (C38)	20.370	1564561	18.884 ug/ml
22) T n-Tetracontane (C40)	21.138	1391023	17.860 ug/ml

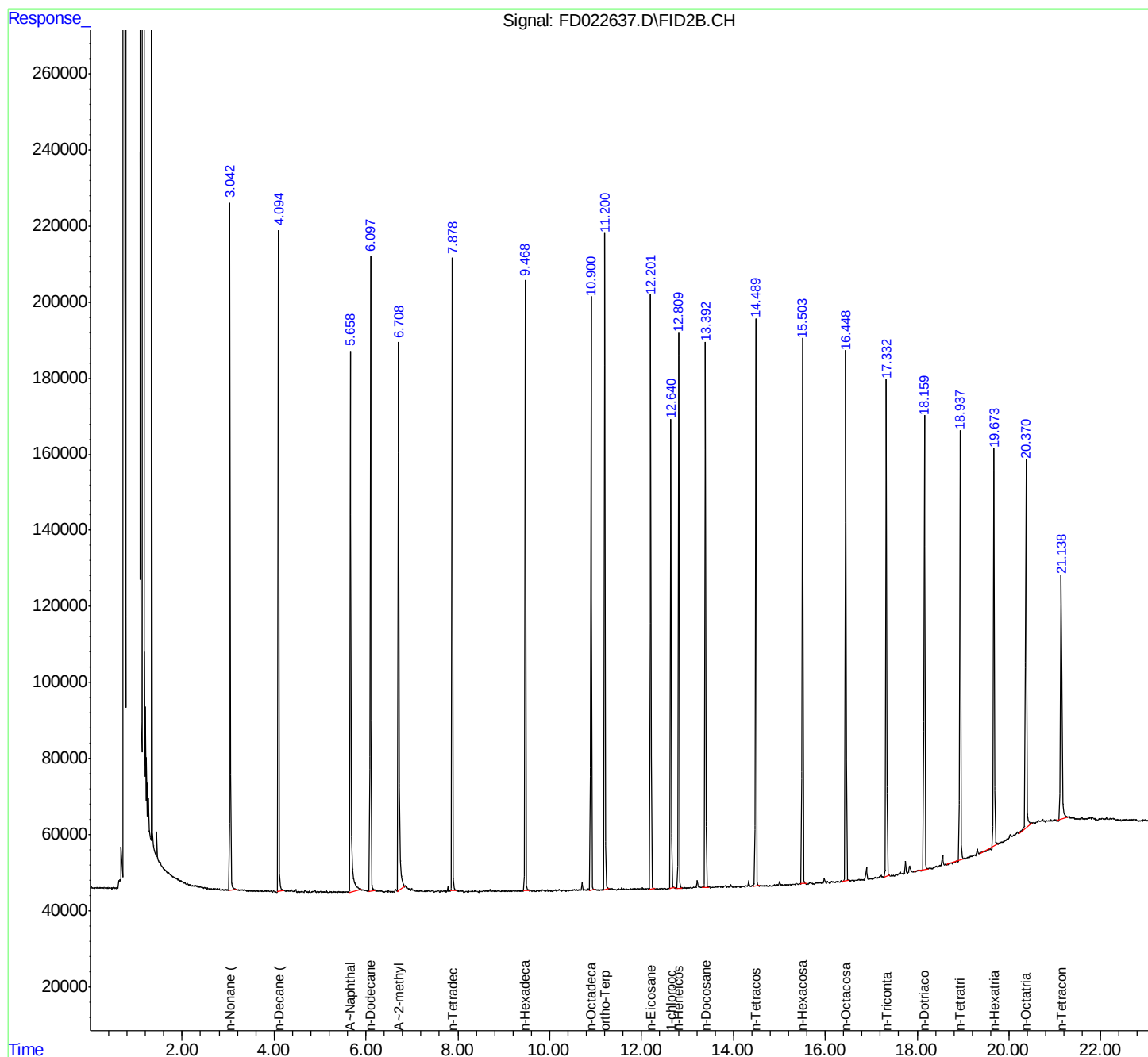
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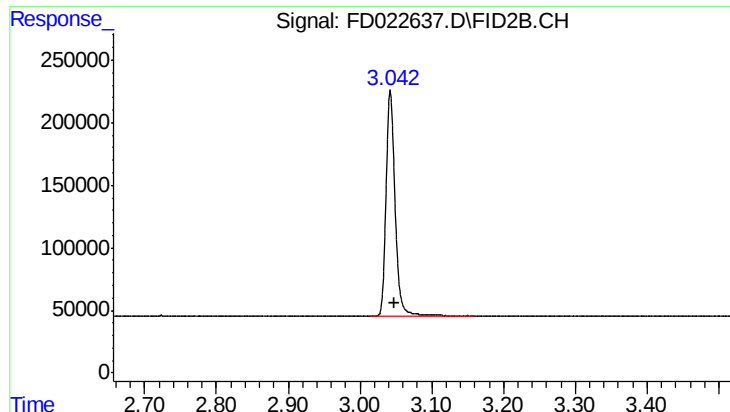
(m)=manual int.

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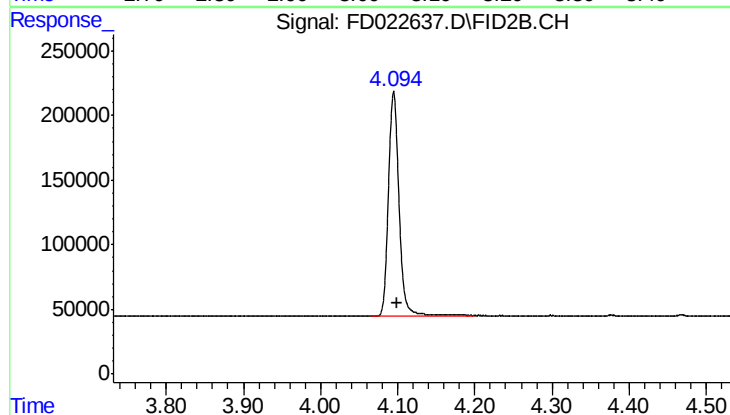
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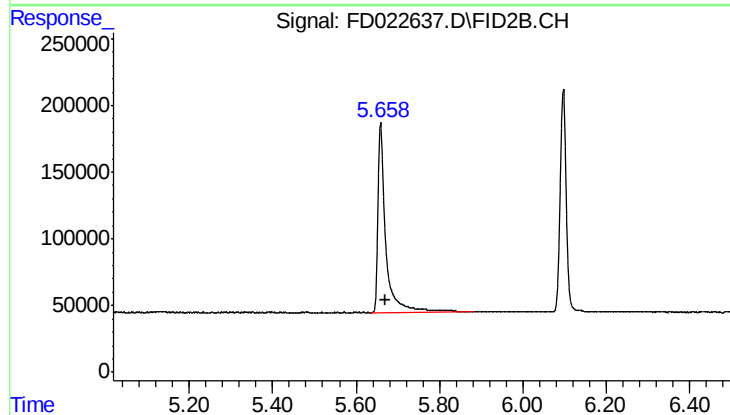
#1 n-Nonane (C9)

R.T.: 3.043 min
Delta R.T.: -0.005 min
Response: 1584509
Conc: 18.02 ug/ml



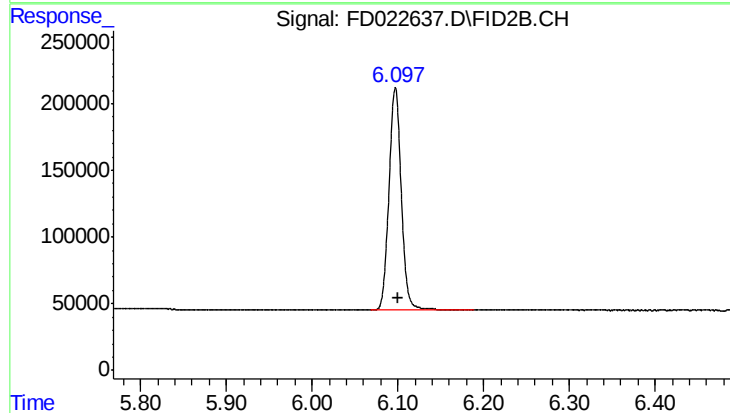
#2 n-Decane (C10)

R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 1623237
Conc: 18.30 ug/ml



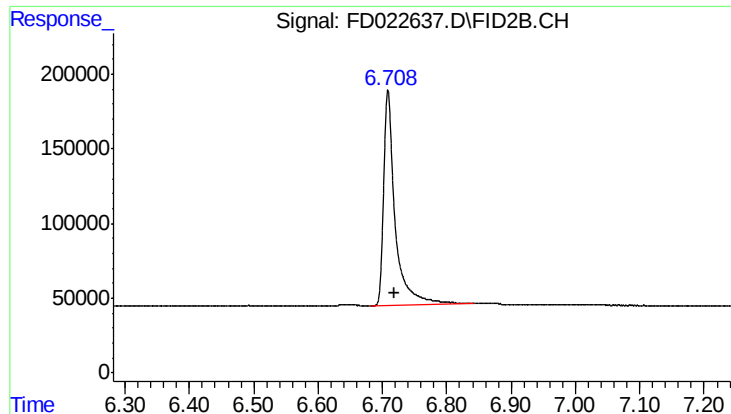
#3 A-Naphthalene (C11.7)

R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 1831144
Conc: 19.38 ug/ml



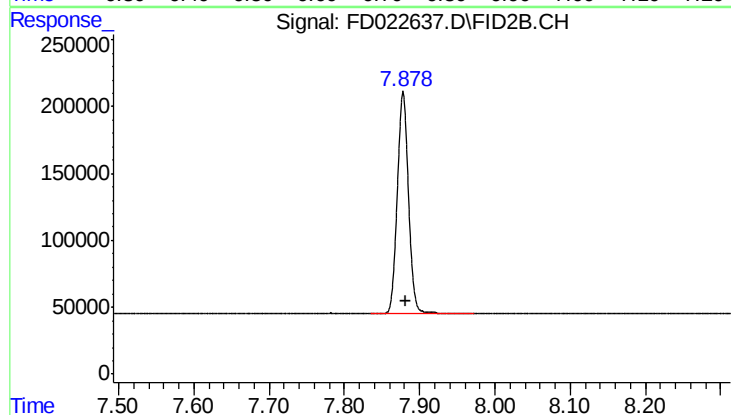
#4 n-Dodecane (C12)

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 1673483
Conc: 18.19 ug/ml



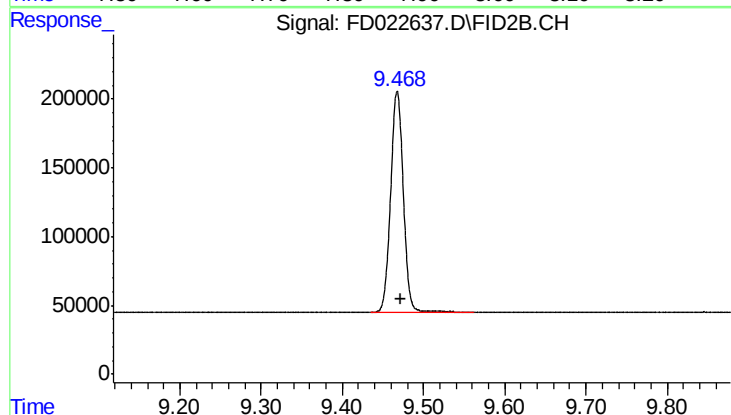
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.709 min
Delta R.T.: -0.010 min
Response: 1796411
Conc: 18.59 ug/ml



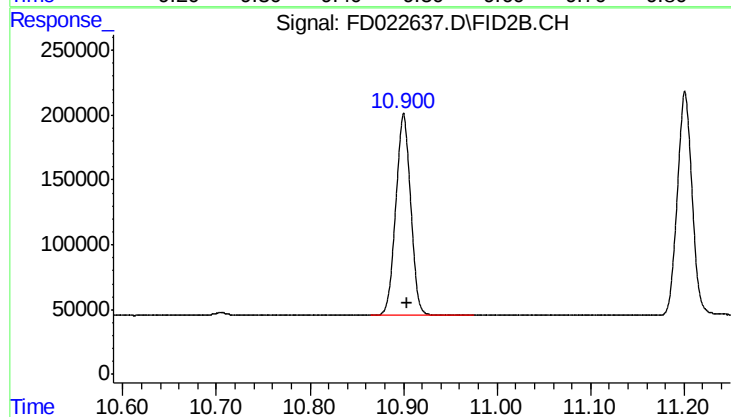
#6 n-Tetradecane (C14)

R.T.: 7.878 min
Delta R.T.: -0.004 min
Response: 1713786
Conc: 18.12 ug/ml



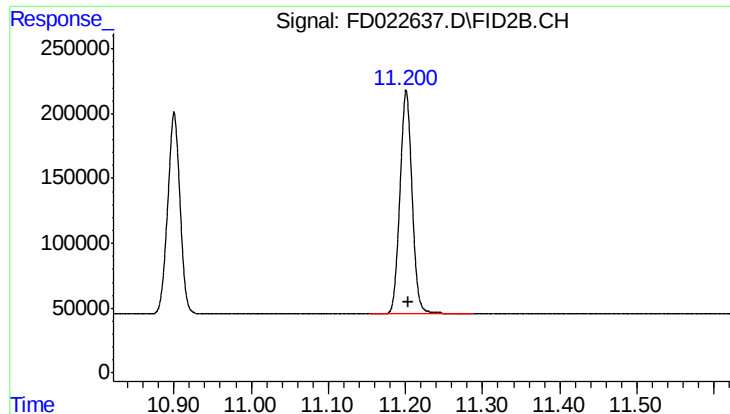
#7 n-Hexadecane (C16)

R.T.: 9.468 min
Delta R.T.: -0.005 min
Response: 1737769
Conc: 18.22 ug/ml



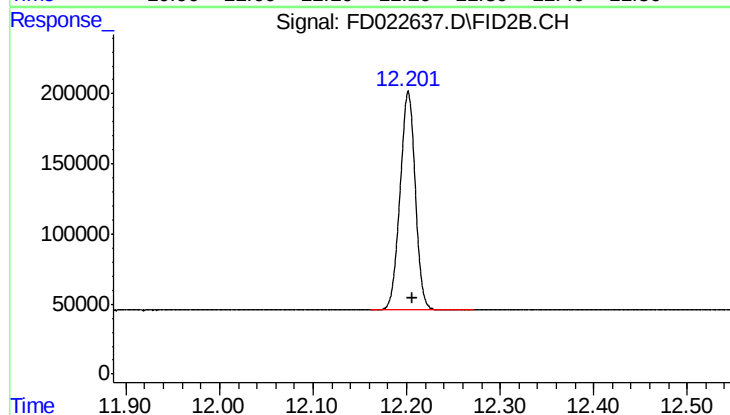
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 1722639
Conc: 18.28 ug/ml



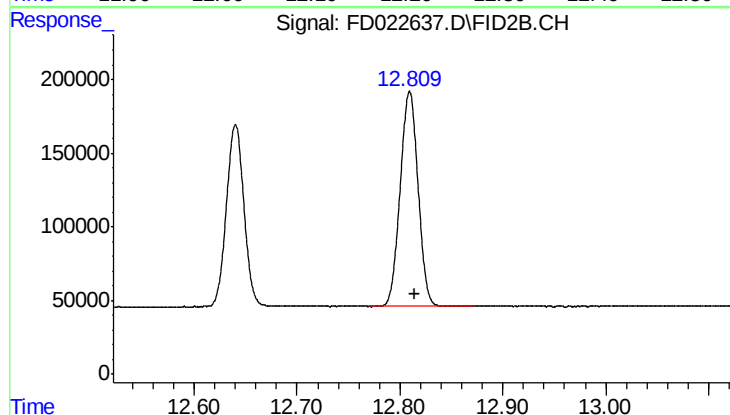
#9 ortho-Terphenyl (SURR)

R.T.: 11.201 min
Delta R.T.: -0.004 min
Response: 1891548
Conc: 18.43 ug/ml



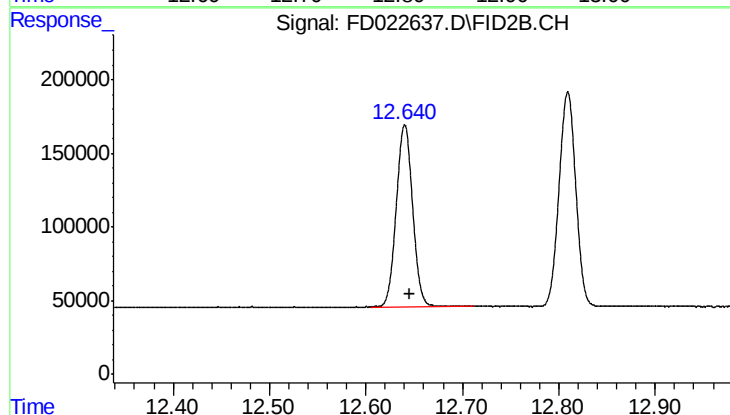
#10 n-Eicosane (C20)

R.T.: 12.202 min
Delta R.T.: -0.004 min
Response: 1764941
Conc: 18.35 ug/ml



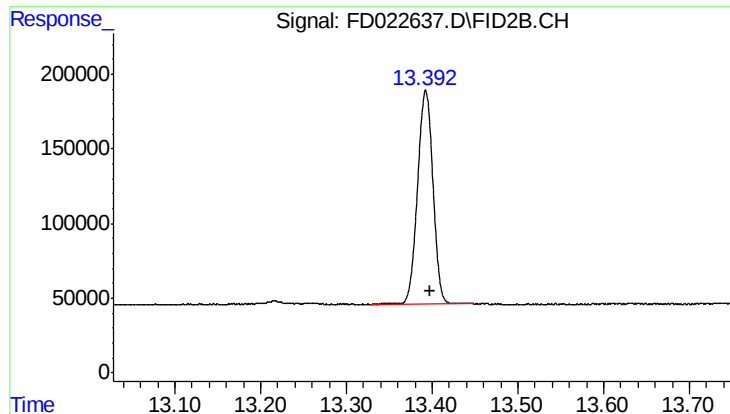
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: -0.005 min
Response: 1764484
Conc: 18.32 ug/ml



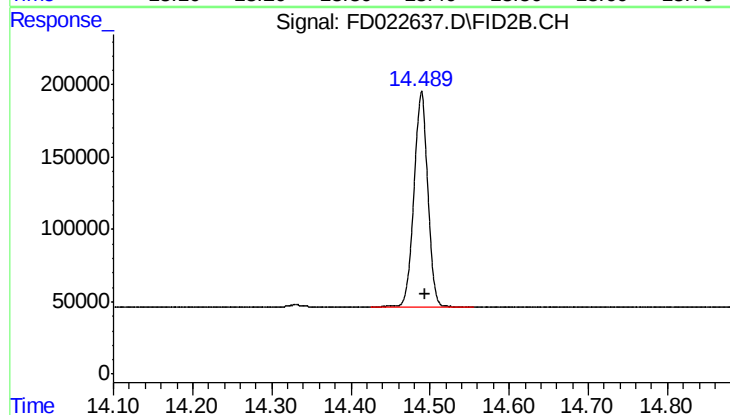
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: -0.005 min
Response: 1460587
Conc: 18.48 ug/ml



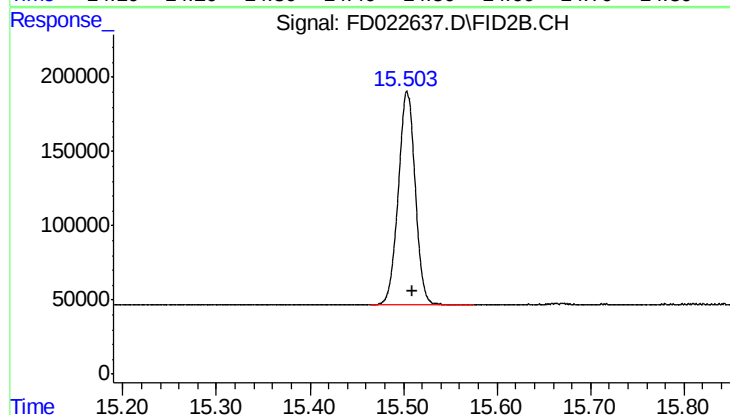
#13 n-Docosane (C22)

R.T.: 13.393 min
Delta R.T.: -0.005 min
Response: 1785317
Conc: 18.40 ug/ml



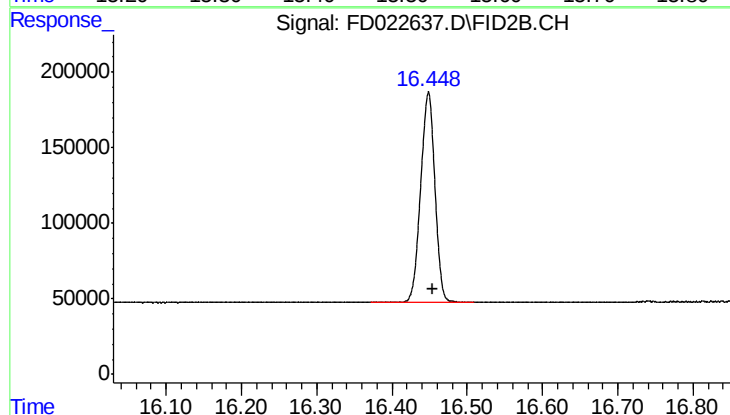
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.005 min
Response: 1796519
Conc: 18.46 ug/ml



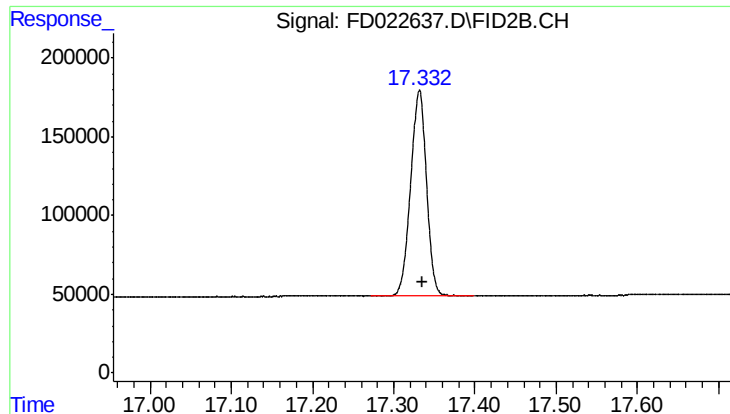
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: -0.005 min
Response: 1793276
Conc: 18.31 ug/ml



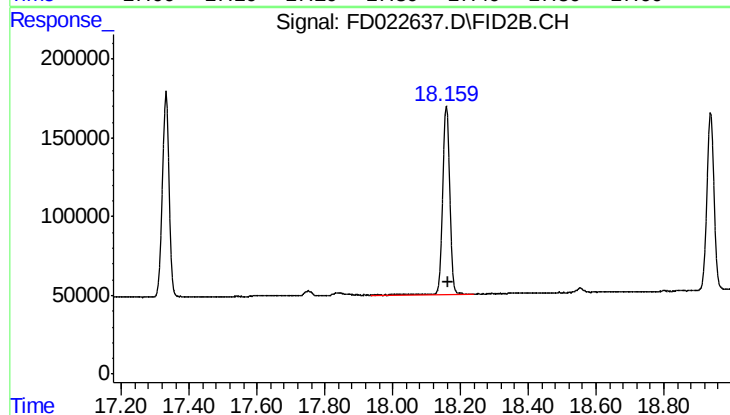
#16 n-Octacosane (C28)

R.T.: 16.448 min
Delta R.T.: -0.006 min
Response: 1821035
Conc: 18.30 ug/ml



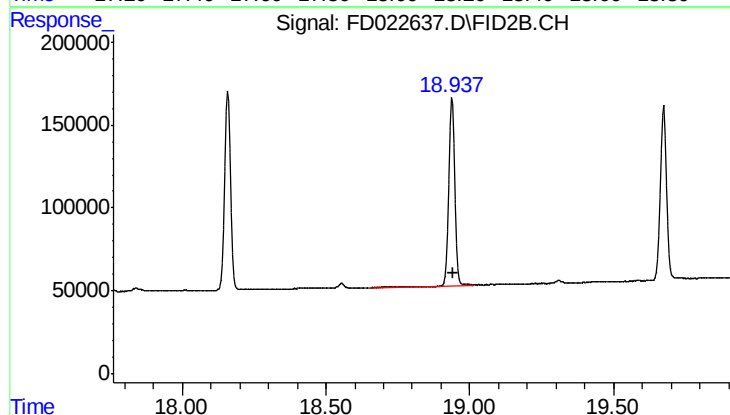
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: -0.003 min
Response: 1771520
Conc: 18.33 ug/ml



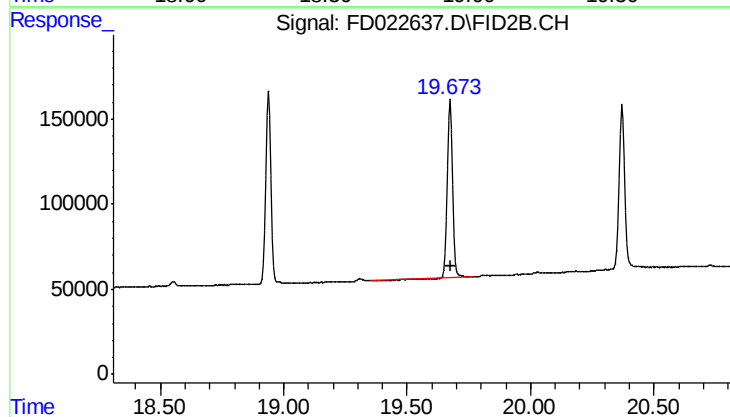
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: -0.006 min
Response: 1711834
Conc: 18.23 ug/ml



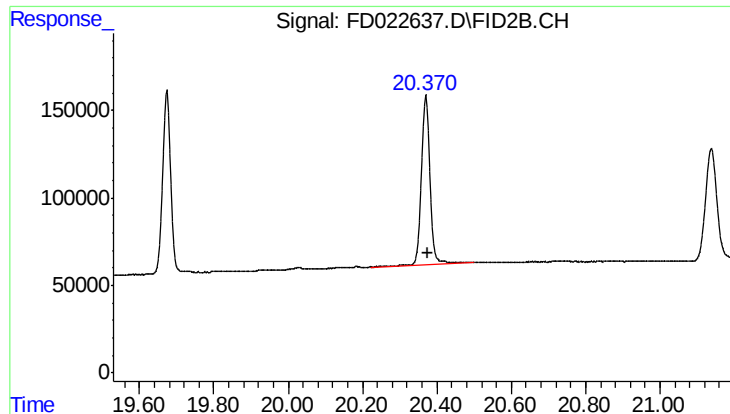
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: -0.007 min
Response: 1625648
Conc: 18.07 ug/ml



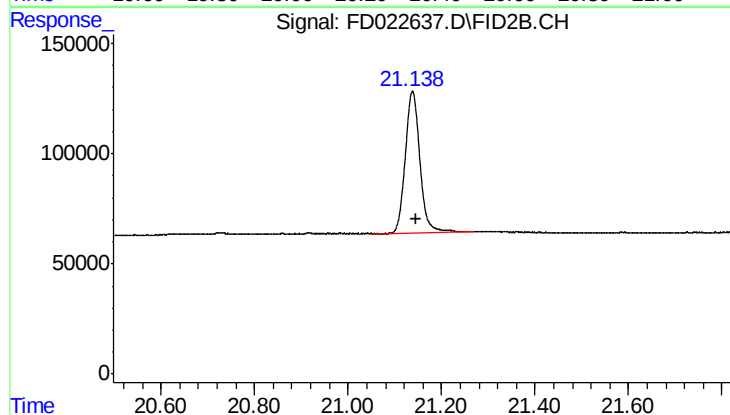
#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: -0.005 min
Response: 1518738
Conc: 17.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: -0.005 min
Response: 1564561
Conc: 18.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.138 min
Delta R.T.: -0.008 min
Response: 1391023
Conc: 17.86 ug/ml