

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019917.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2018 17:25
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 09 07:21:32 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.241	1828476	18.649 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
12) S 1-chlorooctadecane (S...	12.680	1356585	18.614 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
1) T n-Nonane (C9)	3.075	1661495	19.246 ug/ml
2) T n-Decane (C10)	4.129	1661904	19.259 ug/ml
3) T A-Naphthalene (C11.7)	5.699	1729104	19.719 ug/ml
4) T n-Dodecane (C12)	6.133	1697181	19.049 ug/ml
5) T A-2-methylnaphthalene...	6.751	1726461	19.221 ug/ml
6) T n-Tetradecane (C14)	7.916	1721409	18.817 ug/ml
7) T n-Hexadecane (C16)	9.505	1717500	18.477 ug/ml
8) T n-Octadecane (C18)	10.937	1685631	18.359 ug/ml
10) T n-Eicosane (C20)	12.239	1693645	18.452 ug/ml
11) T n-Heneicosane (C21)	12.847	1674261	18.527 ug/ml
13) T n-Docosane (C22)	13.431	1667021	18.639 ug/ml
14) T n-Tetracosane (C24)	14.527	1634752	18.794 ug/ml
15) T n-Hexacosane (C26)	15.542	1615976	18.763 ug/ml
16) T n-Octacosane (C28)	16.486	1638805	18.778 ug/ml
17) T n-Tricontane (C30)	17.370	1621802	18.818 ug/ml
18) T n-Dotriacontane (C32)	18.197	1599582	18.629 ug/ml
19) T n-Tetratriacontane (C34)	18.977	1553175	18.762 ug/ml
20) T n-Hexatriacontane (C36)	19.712	1479941	18.803 ug/ml
21) T n-Octatriacontane (C38)	20.408	1414732	18.755 ug/ml
22) T n-Tetracontane (C40)	21.189	1302314	18.690 ug/ml

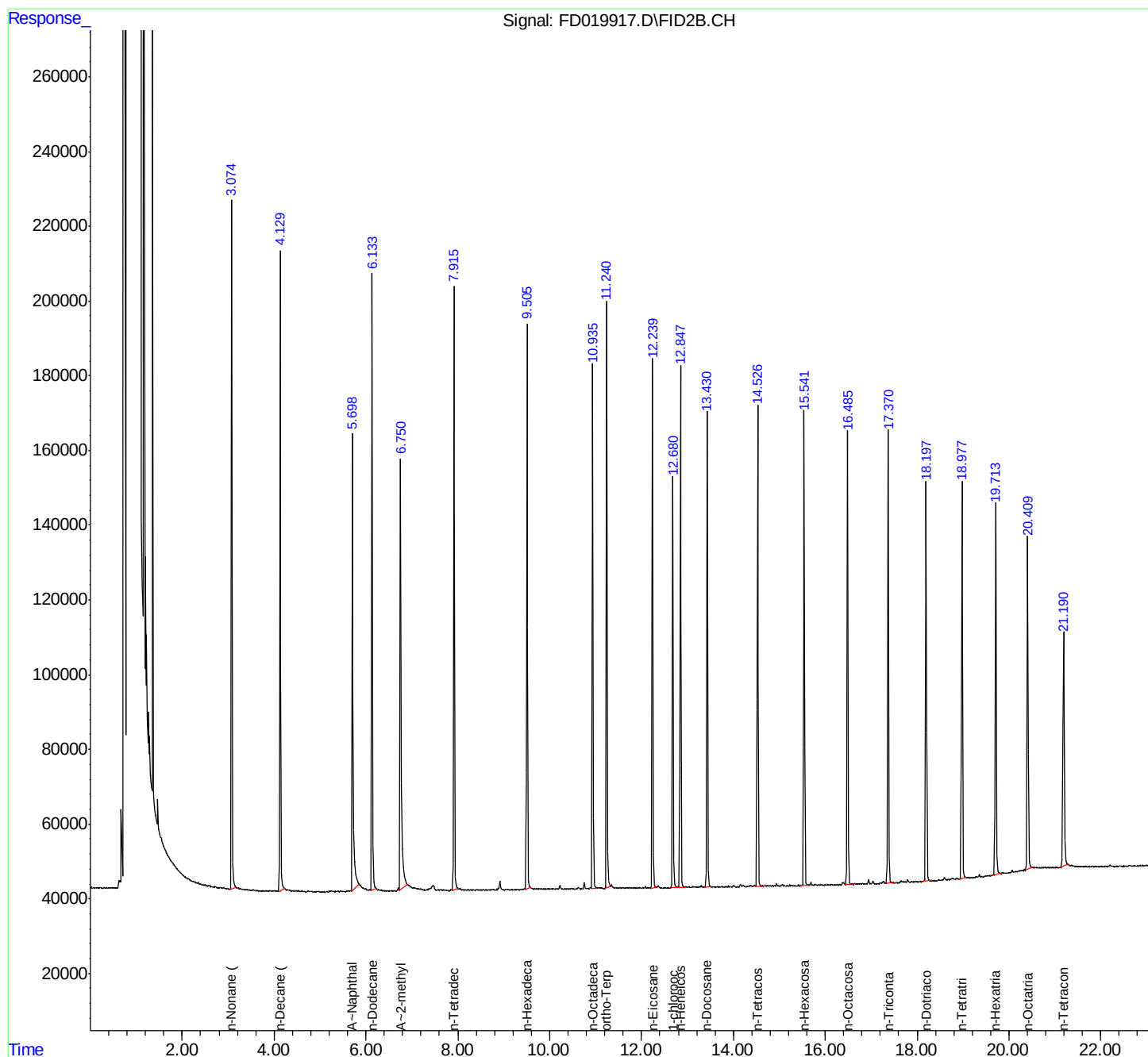
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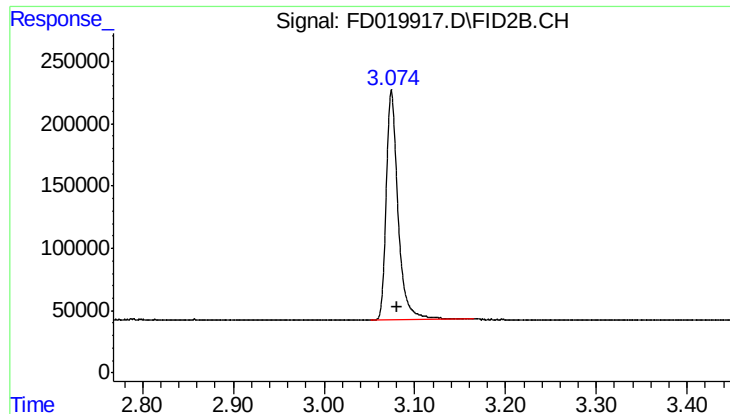
(m)=manual int.

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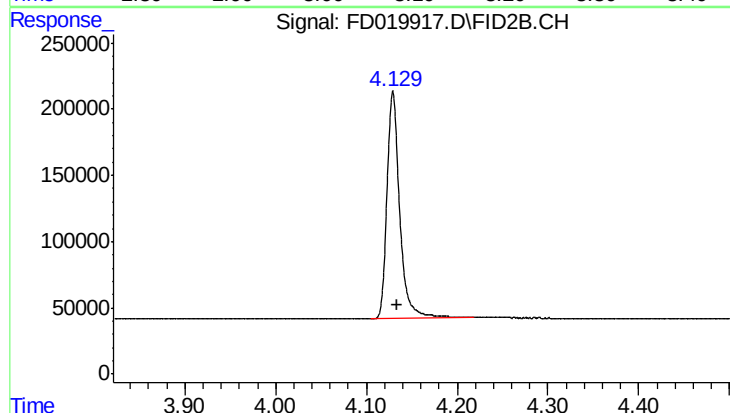
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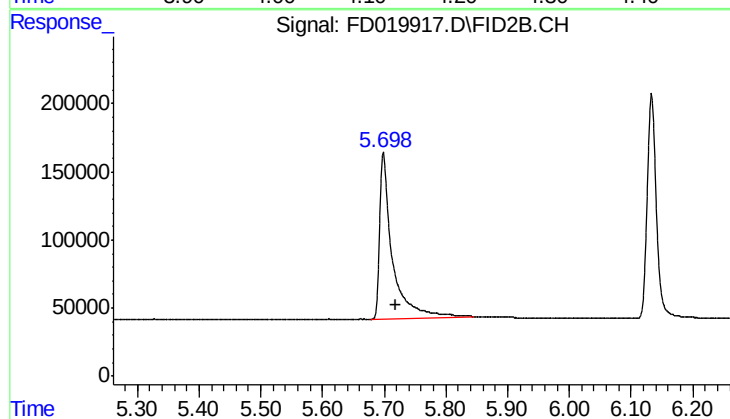
#1 n-Nonane (C9)

R.T.: 3.075 min
Delta R.T.: -0.006 min
Response: 1661495
Conc: 19.25 ug/ml



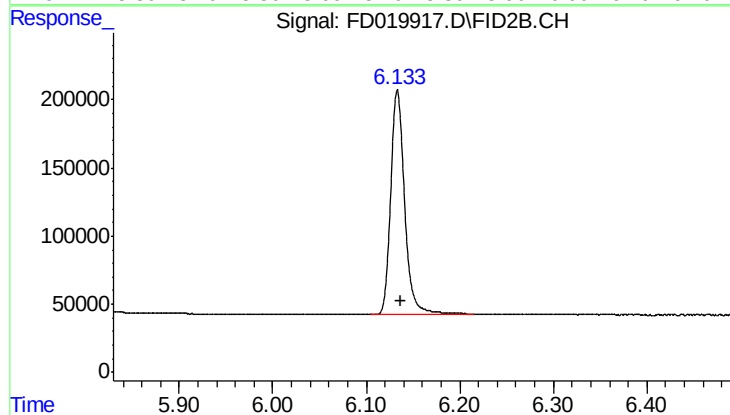
#2 n-Decane (C10)

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 1661904
Conc: 19.26 ug/ml



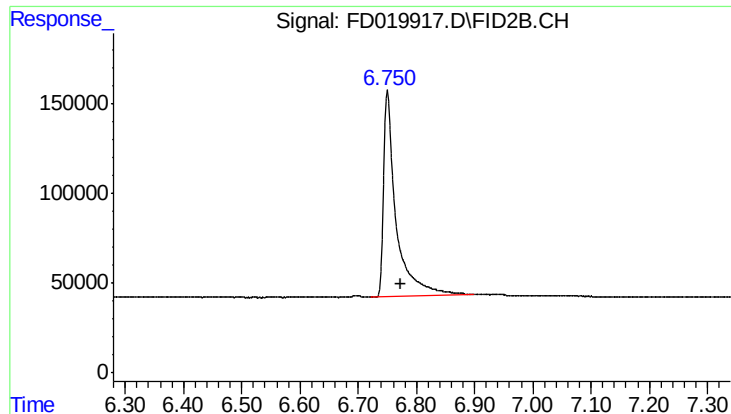
#3 A-Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: -0.019 min
Response: 1729104
Conc: 19.72 ug/ml



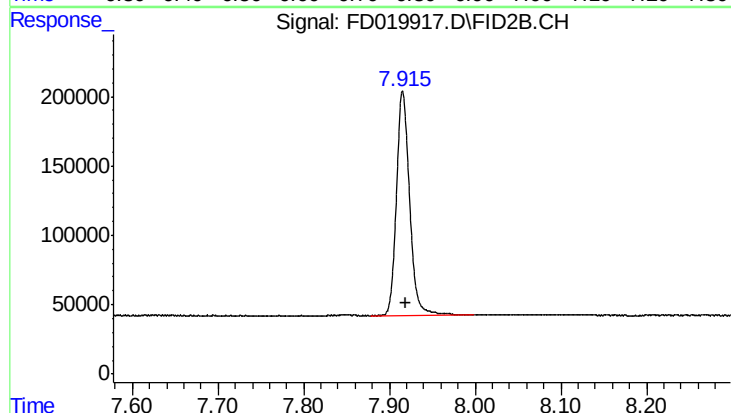
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 1697181
Conc: 19.05 ug/ml



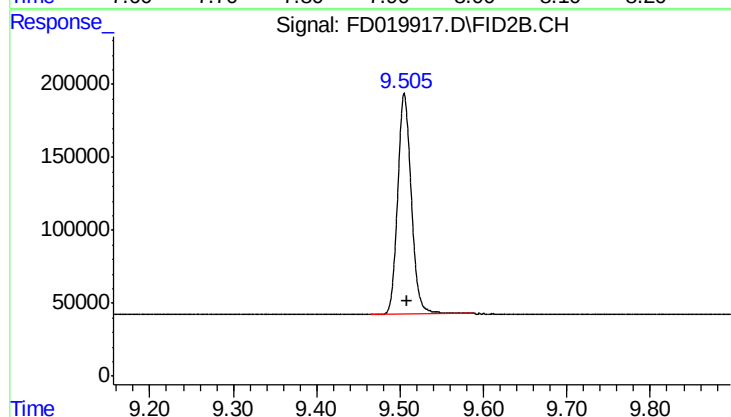
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.023 min
Response: 1726461
Conc: 19.22 ug/ml



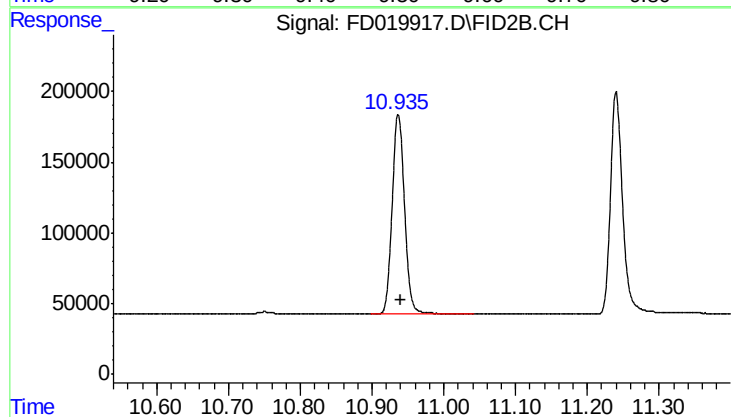
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 1721409
Conc: 18.82 ug/ml



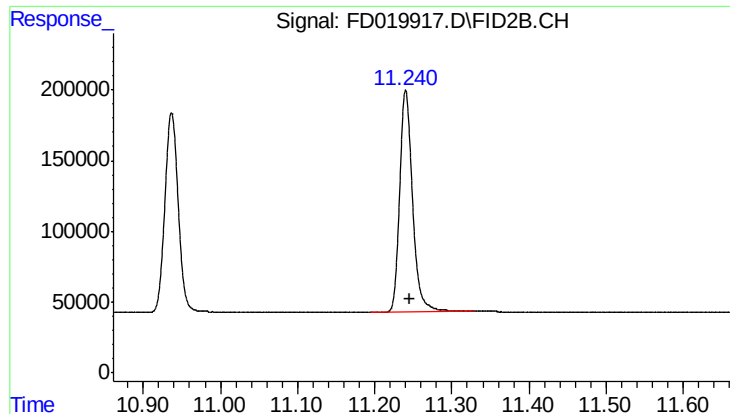
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.003 min
Response: 1717500
Conc: 18.48 ug/ml



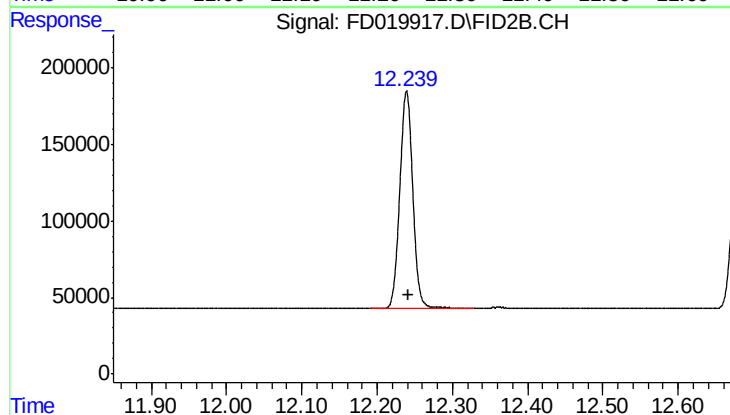
#8 n-Octadecane (C18)

R.T.: 10.937 min
Delta R.T.: -0.003 min
Response: 1685631
Conc: 18.36 ug/ml



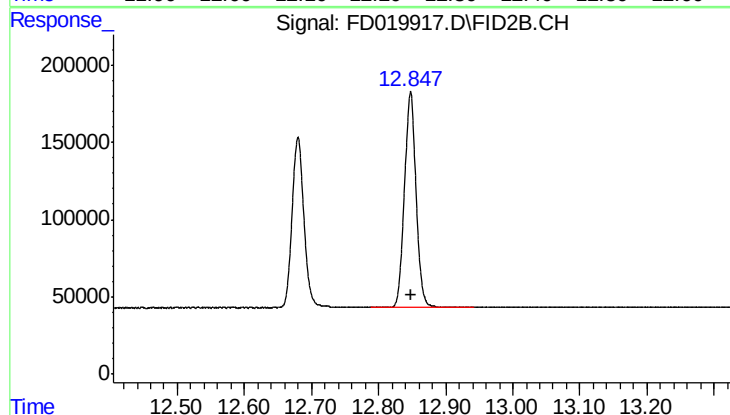
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 1828476
Conc: 18.65 ug/ml



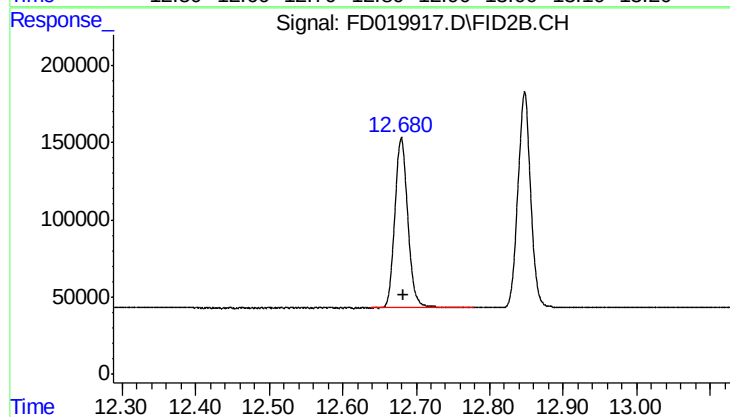
#10 n-Eicosane (C20)

R.T.: 12.239 min
Delta R.T.: -0.002 min
Response: 1693645
Conc: 18.45 ug/ml



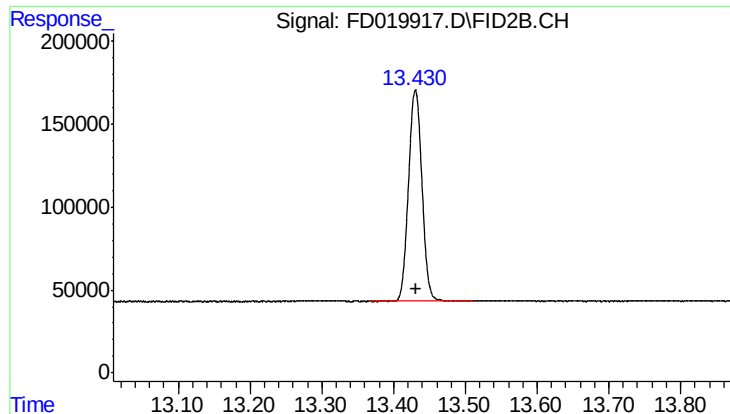
#11 n-Heneicosane (C21)

R.T.: 12.847 min
Delta R.T.: -0.001 min
Response: 1674261
Conc: 18.53 ug/ml



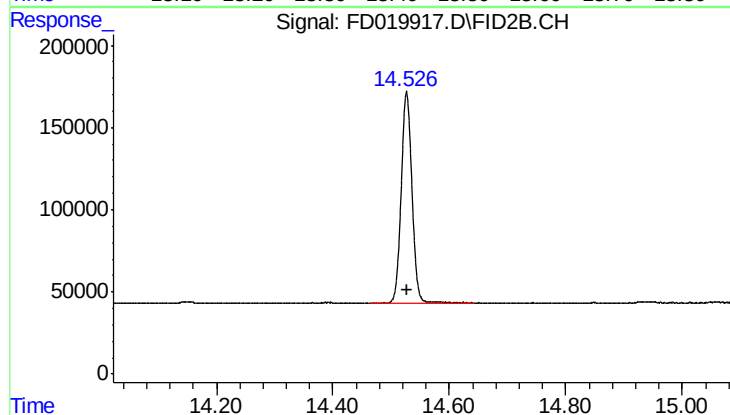
#12 1-chlorooctadecane (SURR)

R.T.: 12.680 min
Delta R.T.: -0.003 min
Response: 1356585
Conc: 18.61 ug/ml



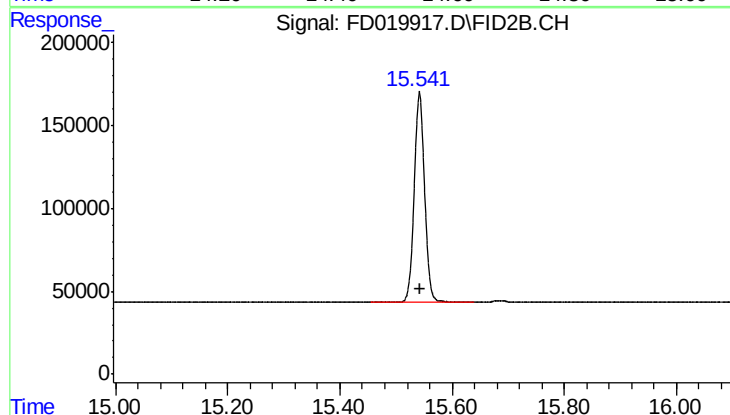
#13 n-Docosane (C22)

R.T.: 13.431 min
Delta R.T.: -0.001 min
Response: 1667021
Conc: 18.64 ug/ml



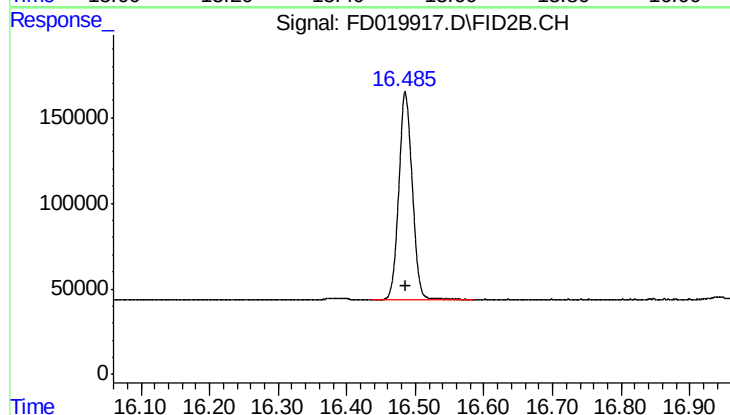
#14 n-Tetracosane (C24)

R.T.: 14.527 min
Delta R.T.: 0.000 min
Response: 1634752
Conc: 18.79 ug/ml



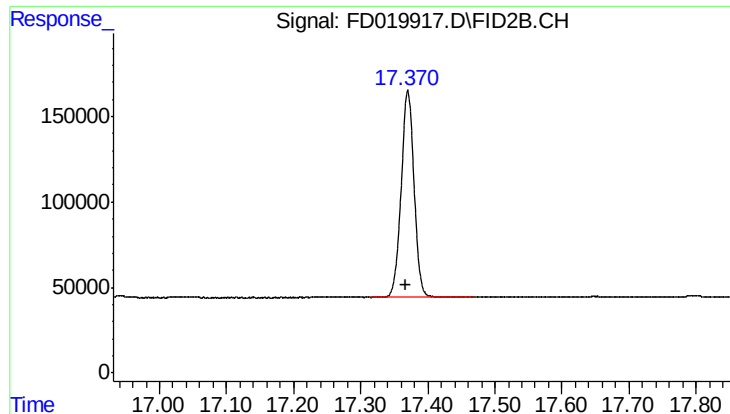
#15 n-Hexacosane (C26)

R.T.: 15.542 min
Delta R.T.: 0.000 min
Response: 1615976
Conc: 18.76 ug/ml



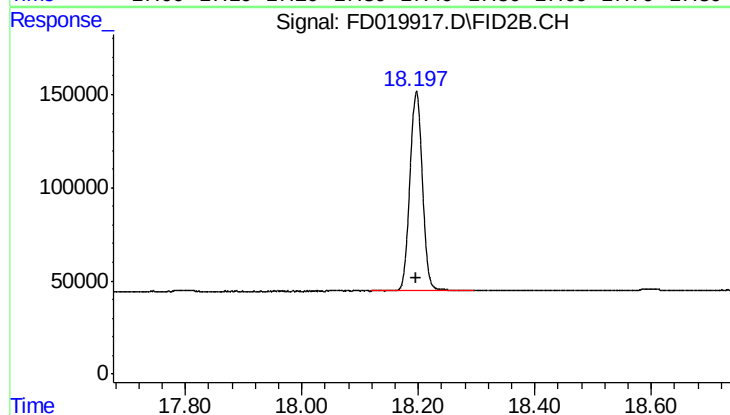
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: 0.000 min
Response: 1638805
Conc: 18.78 ug/ml



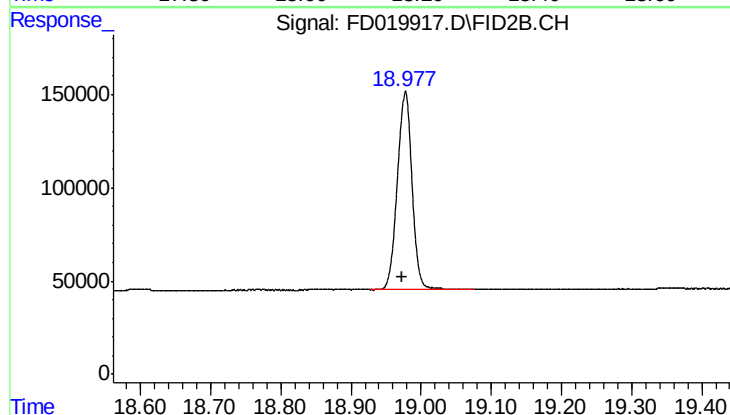
#17 n-Tricontane (C30)

R.T.: 17.370 min
Delta R.T.: 0.002 min
Response: 1621802
Conc: 18.82 ug/ml



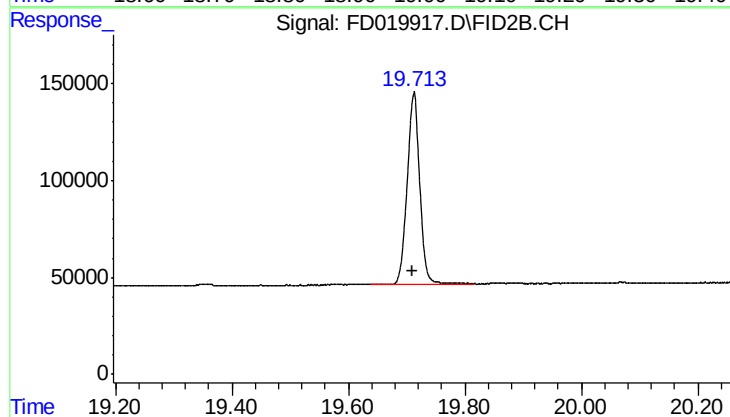
#18 n-Dotriacontane (C32)

R.T.: 18.197 min
Delta R.T.: 0.001 min
Response: 1599582
Conc: 18.63 ug/ml



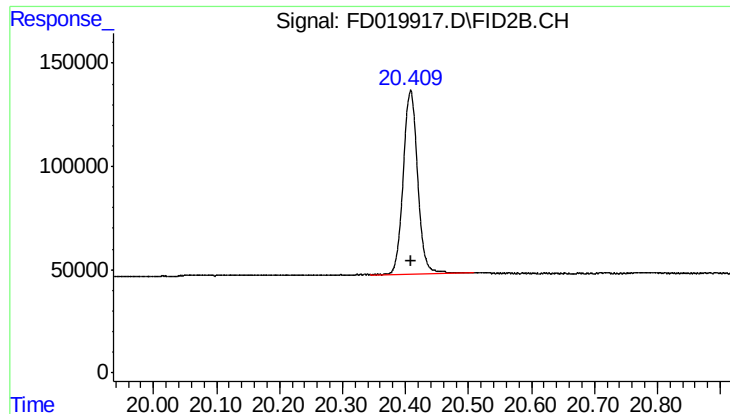
#19 n-Tetratriacontane (C34)

R.T.: 18.977 min
Delta R.T.: 0.003 min
Response: 1553175
Conc: 18.76 ug/ml



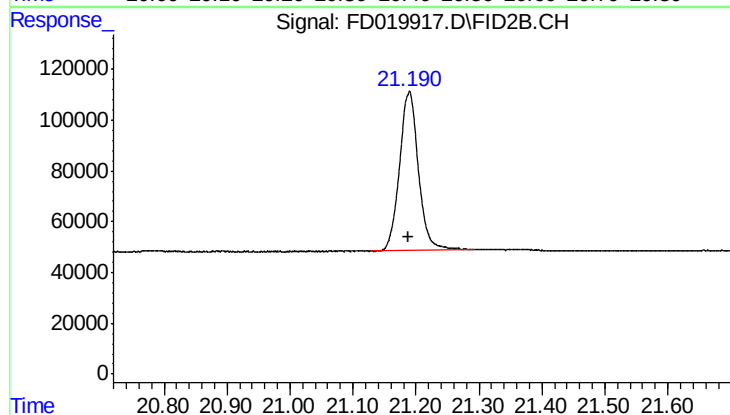
#20 n-Hexatriacontane (C36)

R.T.: 19.712 min
Delta R.T.: 0.002 min
Response: 1479941
Conc: 18.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 1414732
Conc: 18.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.189 min
Delta R.T.: 0.002 min
Response: 1302314
Conc: 18.69 ug/ml