

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070218AL\
 Data File : FD024831.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2018 17:30
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 04:18:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 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)	11.380	2034289	19.752 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
12) S 1-chlorooctadecane (S...	12.822	1583461	19.733 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
Target Compounds			
1) T n-Nonane (C9)	3.166	1743814	19.973 ug/ml
2) T n-Decane (C10)	4.234	1755728	19.840 ug/ml
3) T A-Naphthalene (C11.7)	5.806	1978881	19.826 ug/ml
4) T n-Dodecane (C12)	6.253	1805220	19.684 ug/ml
5) T A-2-methylnaphthalene...	6.859	1995509	19.668 ug/ml
6) T n-Tetradecane (C14)	8.042	1864099	19.545 ug/ml
7) T n-Hexadecane (C16)	9.639	1909940	19.565 ug/ml
8) T n-Octadecane (C18)	11.077	1919443	19.866 ug/ml
10) T n-Eicosane (C20)	12.383	1900484	19.690 ug/ml
11) T n-Heneicosane (C21)	12.993	1866076	19.700 ug/ml
13) T n-Docosane (C22)	13.577	1841821	19.828 ug/ml
14) T n-Tetracosane (C24)	14.677	1784344	19.863 ug/ml
15) T n-Hexacosane (C26)	15.694	1722274	19.738 ug/ml
16) T n-Octacosane (C28)	16.641	1701238	19.575 ug/ml
17) T n-Tricontane (C30)	17.526	1663611	19.573 ug/ml
18) T n-Dotriacontane (C32)	18.355	1621581	19.638 ug/ml
19) T n-Tetratriacontane (C34)	19.135	1648372	19.665 ug/ml
20) T n-Hexatriacontane (C36)	19.872	1611515	19.850 ug/ml
21) T n-Octatriacontane (C38)	20.579	1628790	19.801 ug/ml
22) T n-Tetracontane (C40)	21.407	1625749	19.759 ug/ml

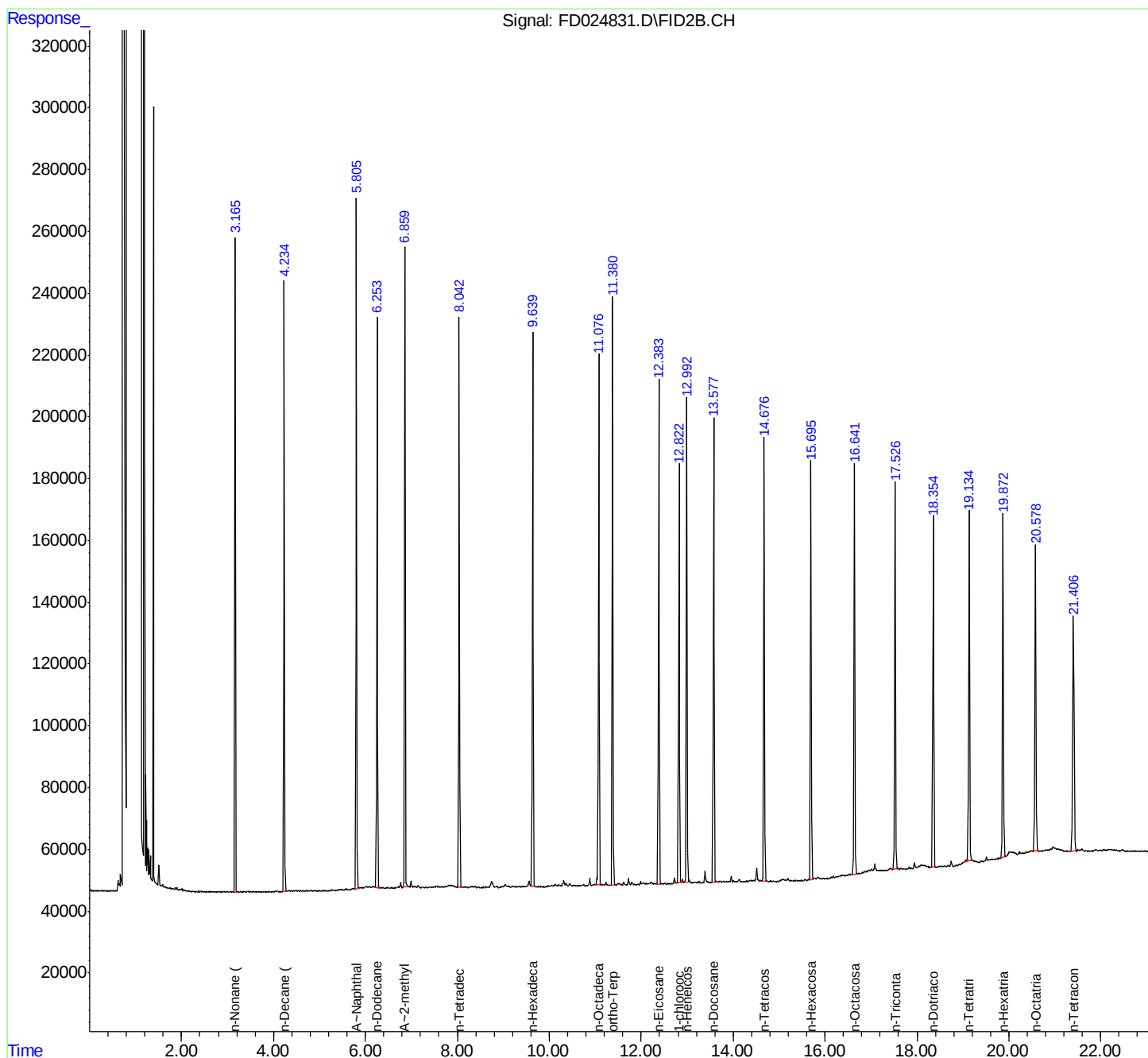
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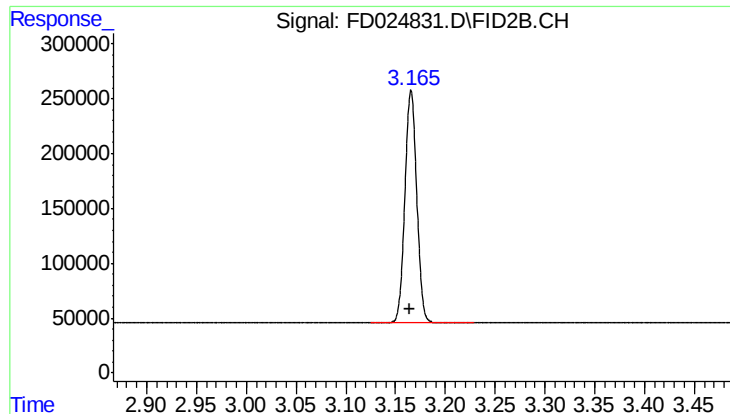
(m)=manual int.

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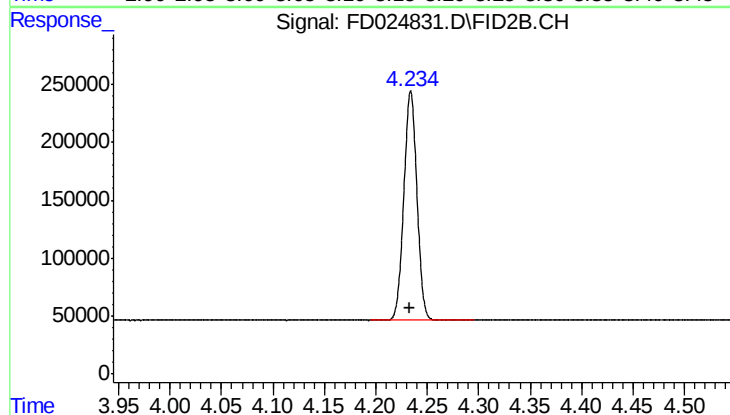
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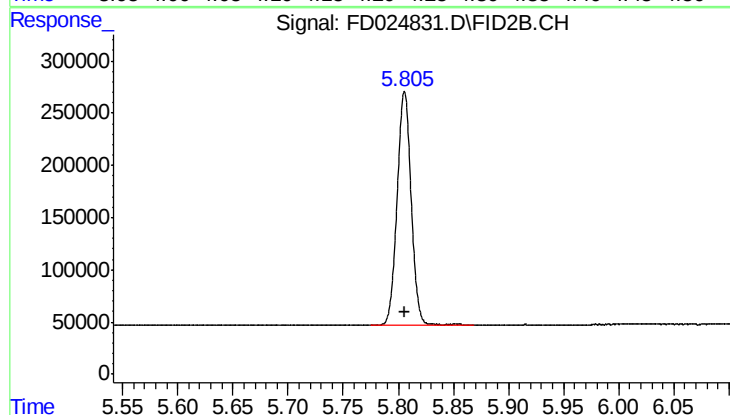
#1 n-Nonane (C9)

R.T.: 3.166 min
Delta R.T.: 0.002 min
Response: 1743814
Conc: 19.97 ug/ml



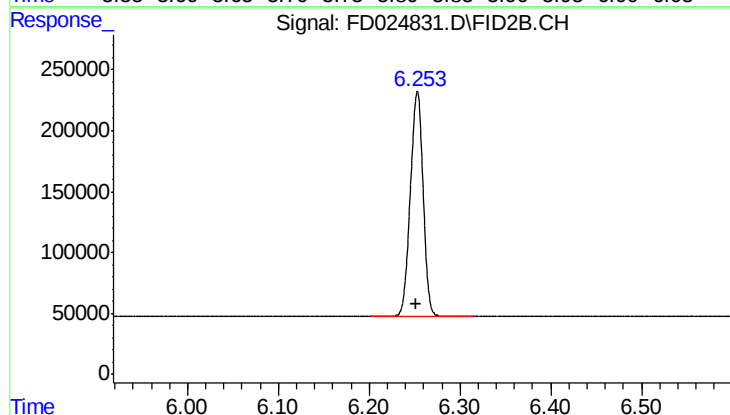
#2 n-Decane (C10)

R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 1755728
Conc: 19.84 ug/ml



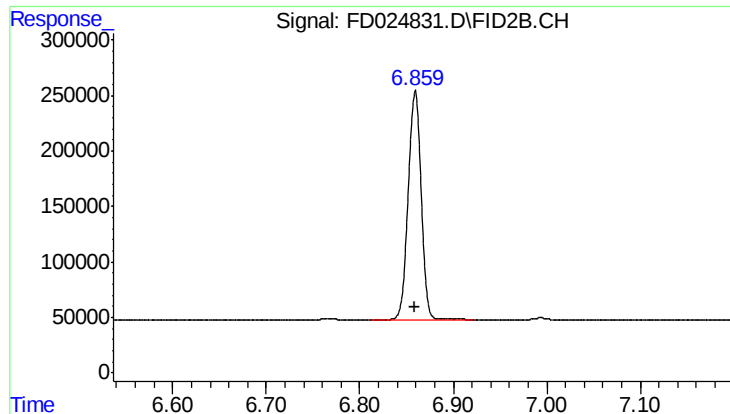
#3 A-Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1978881
Conc: 19.83 ug/ml



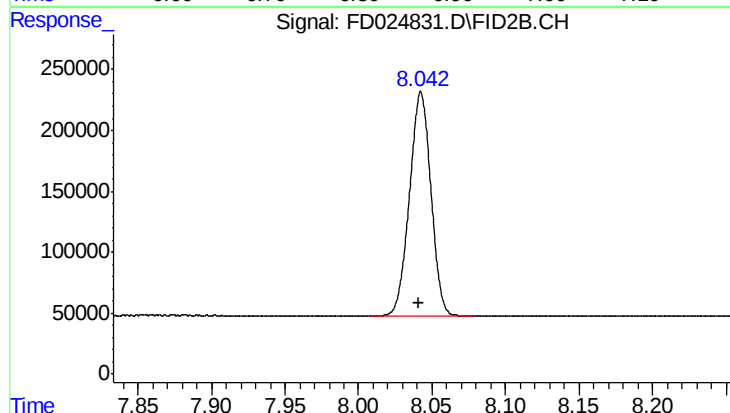
#4 n-Dodecane (C12)

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 1805220
Conc: 19.68 ug/ml



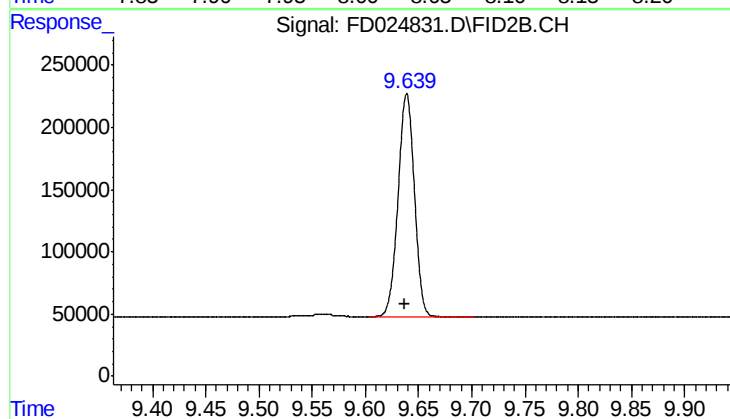
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1995509
Conc: 19.67 ug/ml



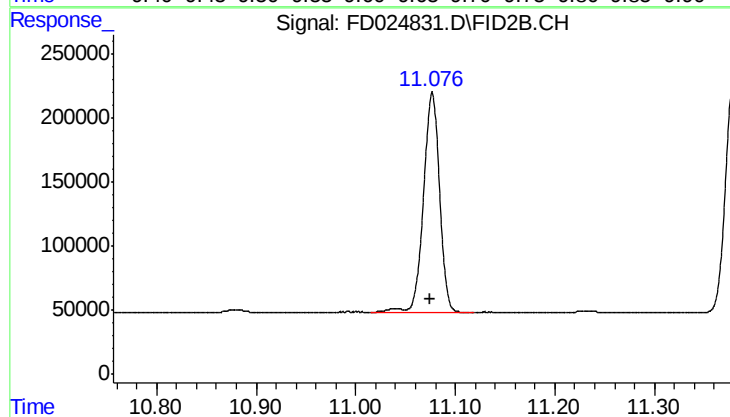
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: 0.001 min
Response: 1864099
Conc: 19.54 ug/ml



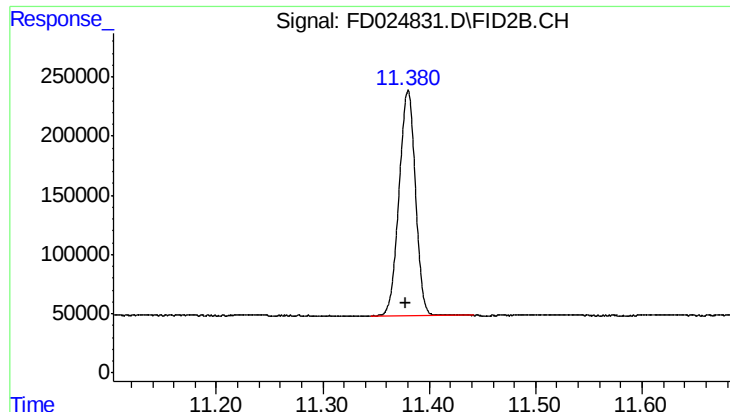
#7 n-Hexadecane (C16)

R.T.: 9.639 min
Delta R.T.: 0.002 min
Response: 1909940
Conc: 19.57 ug/ml



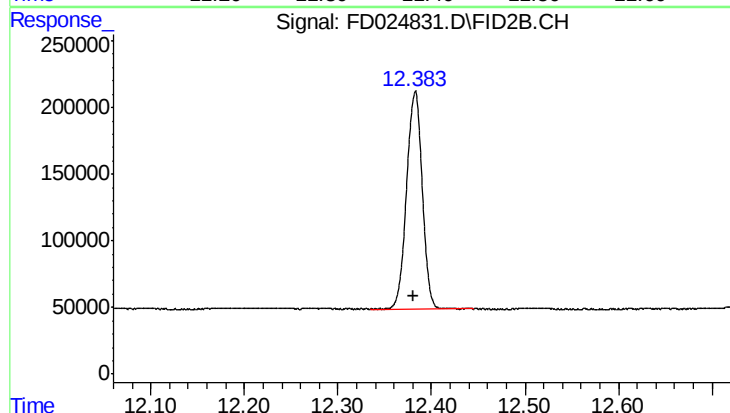
#8 n-Octadecane (C18)

R.T.: 11.077 min
Delta R.T.: 0.002 min
Response: 1919443
Conc: 19.87 ug/ml



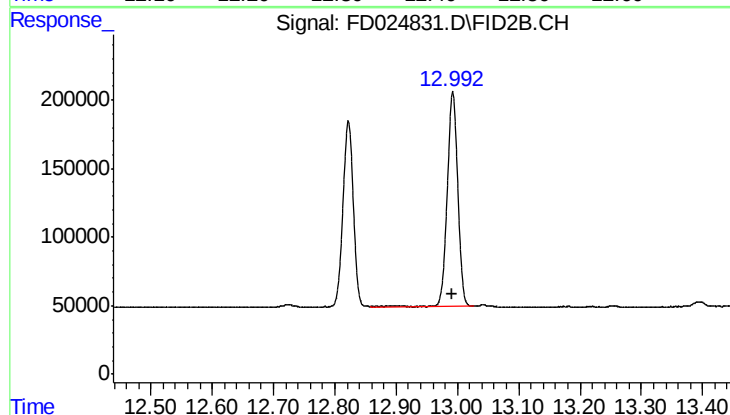
#9 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: 0.002 min
Response: 2034289
Conc: 19.75 ug/ml



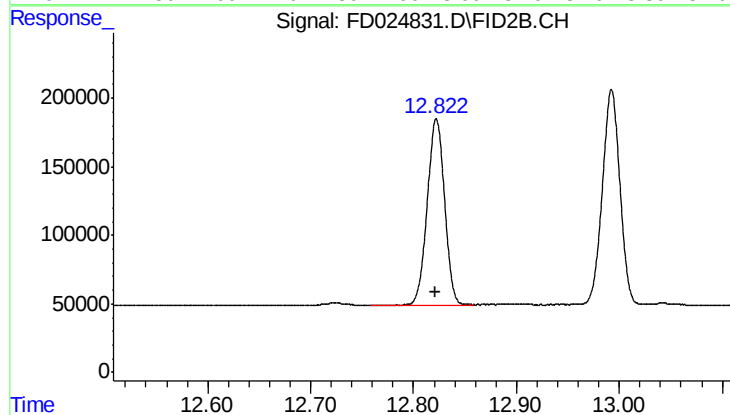
#10 n-Eicosane (C20)

R.T.: 12.383 min
Delta R.T.: 0.001 min
Response: 1900484
Conc: 19.69 ug/ml



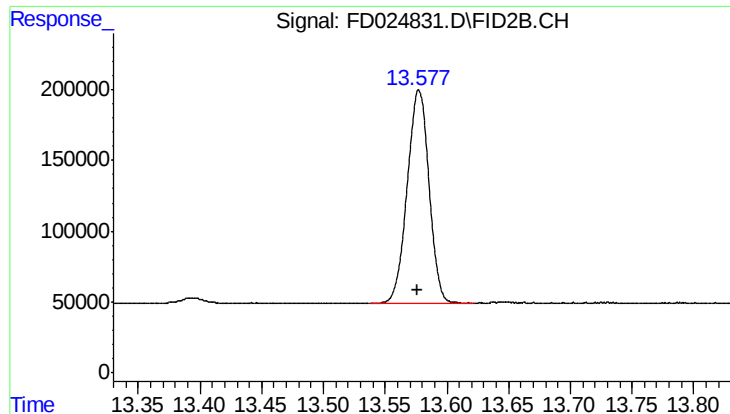
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: 0.000 min
Response: 1866076
Conc: 19.70 ug/ml



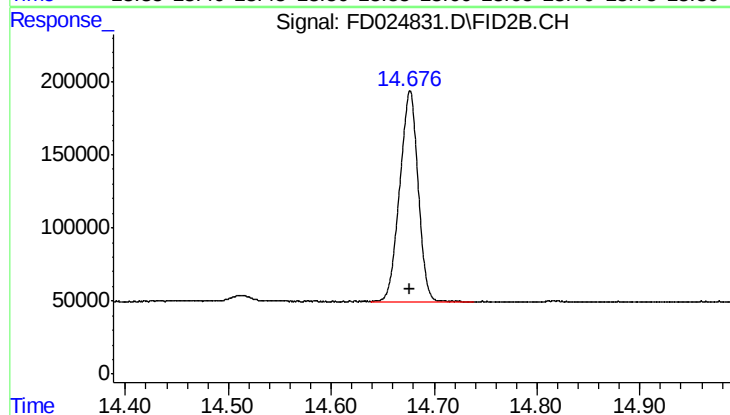
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: 0.000 min
Response: 1583461
Conc: 19.73 ug/ml



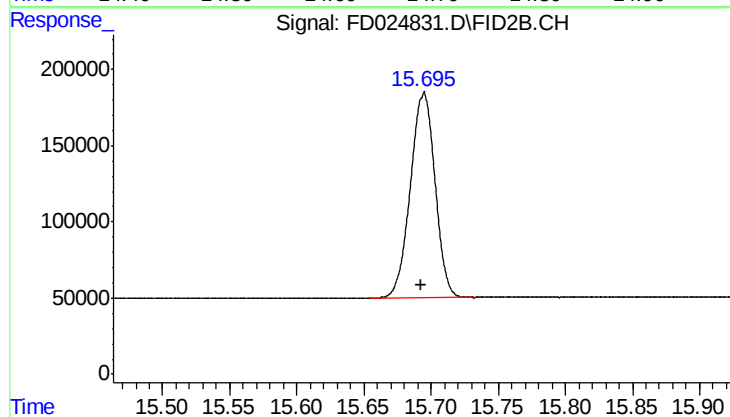
#13 n-Docosane (C22)

R.T.: 13.577 min
Delta R.T.: 0.002 min
Response: 1841821
Conc: 19.83 ug/ml



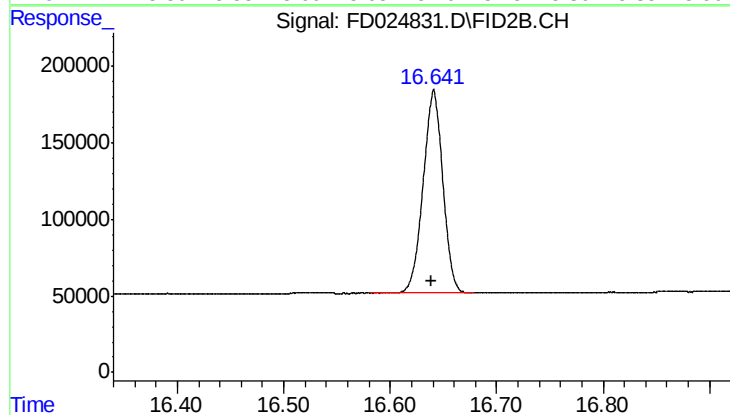
#14 n-Tetracosane (C24)

R.T.: 14.677 min
Delta R.T.: 0.000 min
Response: 1784344
Conc: 19.86 ug/ml



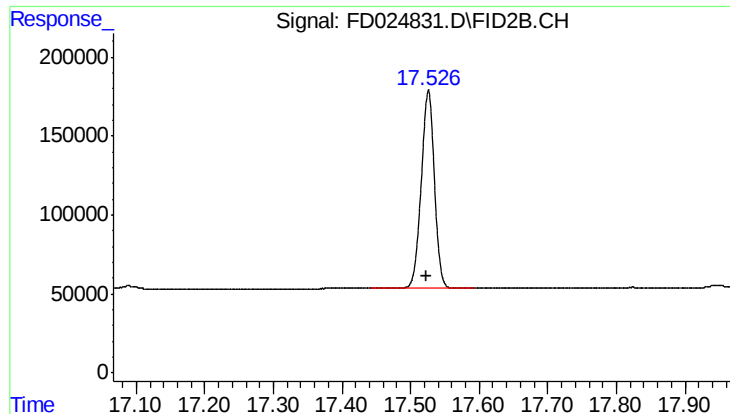
#15 n-Hexacosane (C26)

R.T.: 15.694 min
Delta R.T.: 0.002 min
Response: 1722274
Conc: 19.74 ug/ml



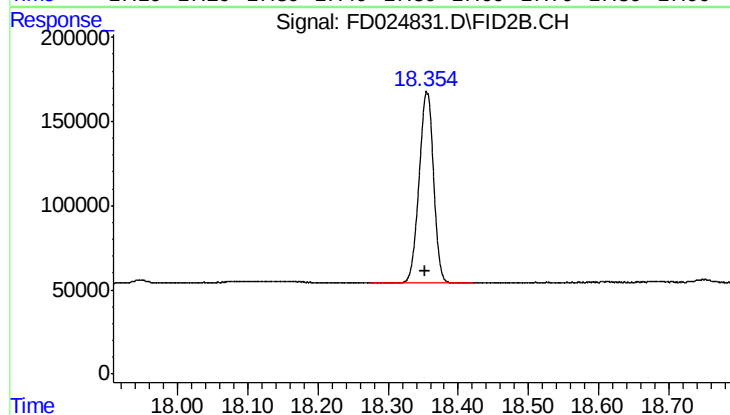
#16 n-Octacosane (C28)

R.T.: 16.641 min
Delta R.T.: 0.002 min
Response: 1701238
Conc: 19.58 ug/ml



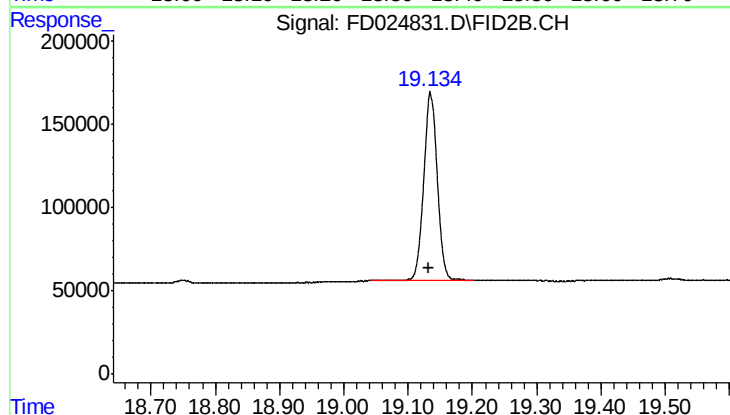
#17 n-Tricontane (C30)

R.T.: 17.526 min
Delta R.T.: 0.003 min
Response: 1663611
Conc: 19.57 ug/ml



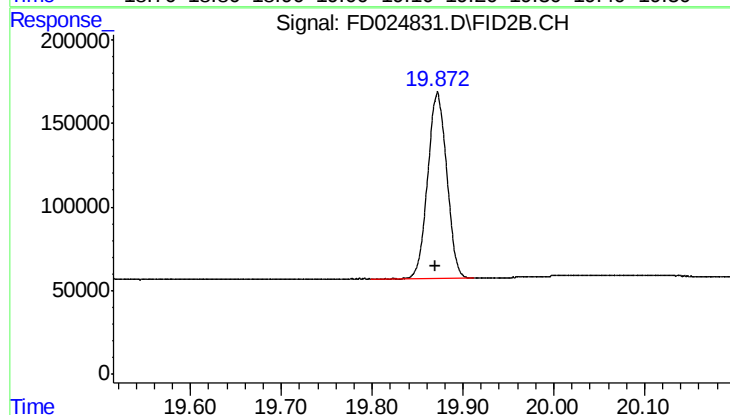
#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: 0.003 min
Response: 1621581
Conc: 19.64 ug/ml



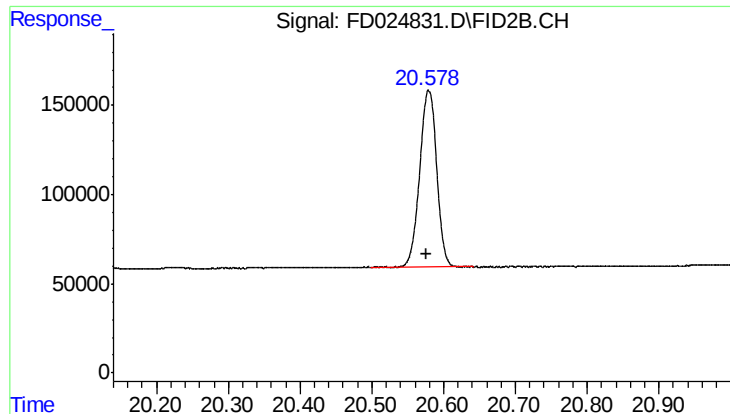
#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: 0.003 min
Response: 1648372
Conc: 19.67 ug/ml



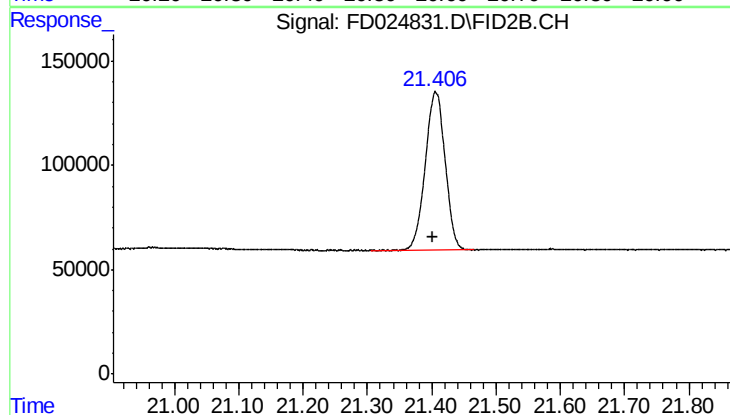
#20 n-Hexatriacontane (C36)

R.T.: 19.872 min
Delta R.T.: 0.002 min
Response: 1611515
Conc: 19.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.579 min
Delta R.T.: 0.004 min
Response: 1628790
Conc: 19.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.407 min
Delta R.T.: 0.005 min
Response: 1625749
Conc: 19.76 ug/ml