

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080218AL\
 Data File : FD025274.D
 Signal(s) : FID2B.CH
 Acq On : 02 Aug 2018 13:00
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 15:08:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:06:49 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)	11.344	8726986	103.434 ug/ml
Spiked Amount 50.000		Recovery =	206.87%
12) S 1-chlorooctadecane (S...	12.784	7004516	104.149 ug/ml
Spiked Amount 50.000		Recovery =	208.30%
Target Compounds			
1) T n-Nonane (C9)	3.145	6810047	100.128 ug/ml
2) T n-Decane (C10)	4.211	6888685	100.198 ug/ml
3) T A-Naphthalene (C11.7)	5.777	7932581	100.862 ug/ml
4) T n-Dodecane (C12)	6.226	6934593	100.803 ug/ml
5) T A-2-methylnaphthalene...	6.831	8017041	100.610 ug/ml
6) T n-Tetradecane (C14)	8.013	7201395	102.233 ug/ml
7) T n-Hexadecane (C16)	9.605	7505715	103.570 ug/ml
8) T n-Octadecane (C18)	11.042	7830953	104.576 ug/ml
10) T n-Eicosane (C20)	12.345	8061300	105.066 ug/ml
11) T n-Heneicosane (C21)	12.954	8078746	105.267 ug/ml
13) T n-Docosane (C22)	13.537	8142689	105.640 ug/ml
14) T n-Tetracosane (C24)	14.636	8254592	106.048 ug/ml
15) T n-Hexacosane (C26)	15.653	8304205	106.183 ug/ml
16) T n-Octacosane (C28)	16.598	8757020	102.214 ug/ml
17) T n-Tricontane (C30)	17.483	9092077	93.925 ug/ml
18) T n-Dotriacontane (C32)	18.311	8843302	99.081 ug/ml
19) T n-Tetratriacontane (C34)	19.090	8708662	106.180 ug/ml
20) T n-Hexatriacontane (C36)	19.827	8546611	107.551 ug/ml
21) T n-Octatriacontane (C38)	20.529	8504968	107.151 ug/ml
22) T n-Tetracontane (C40)	21.344	8648403	107.666 ug/ml

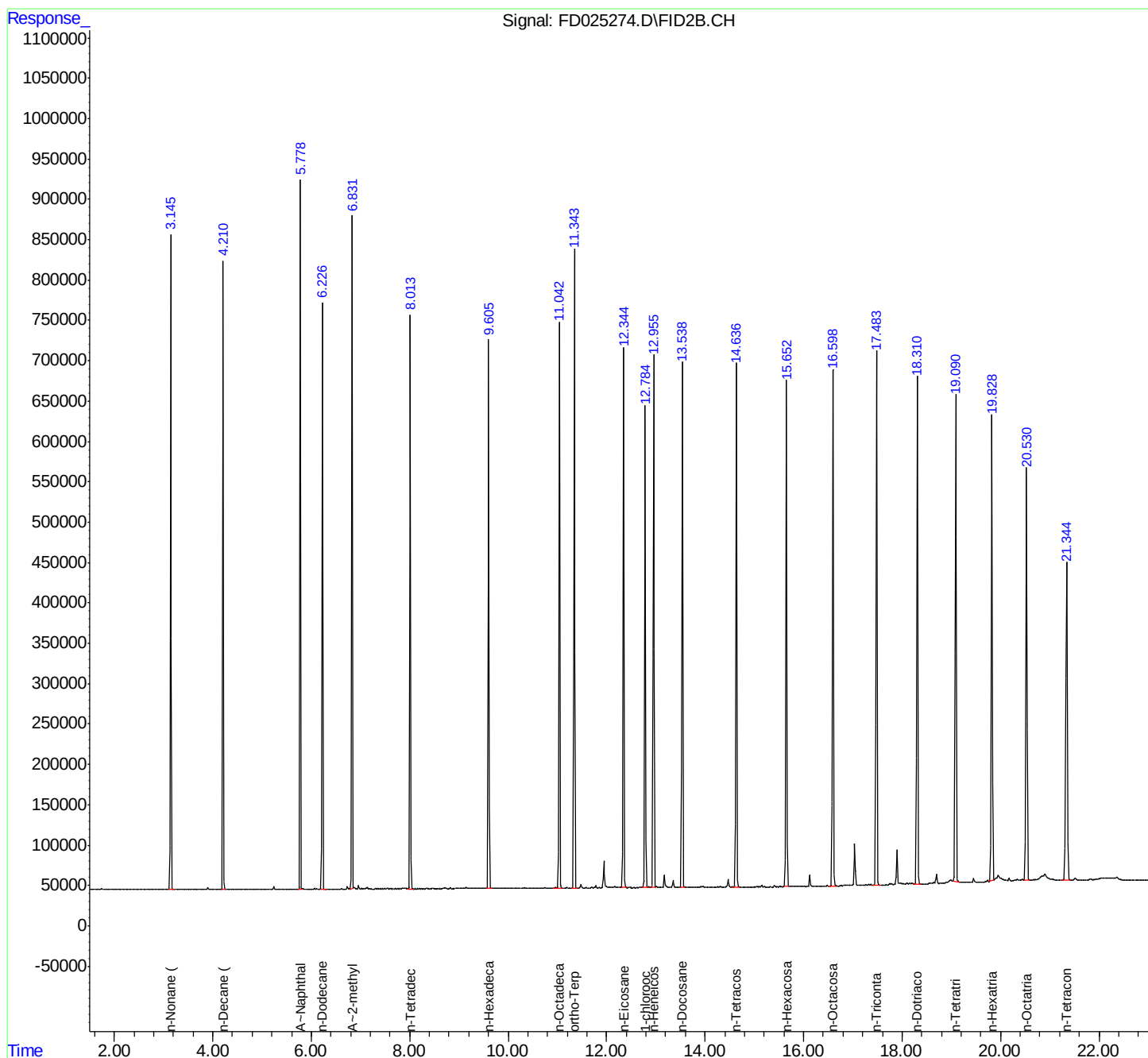
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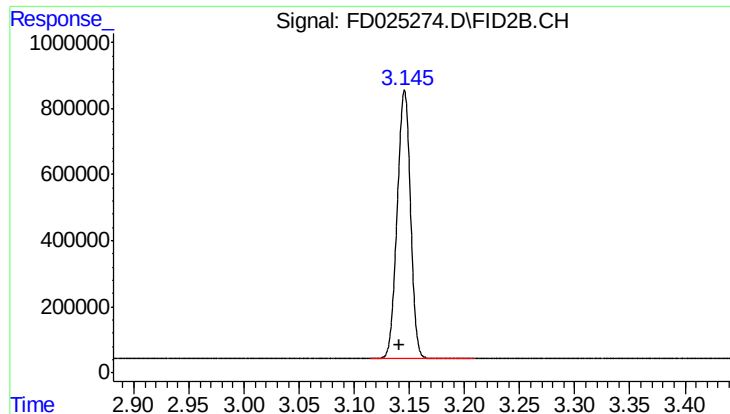
(m)=manual int.

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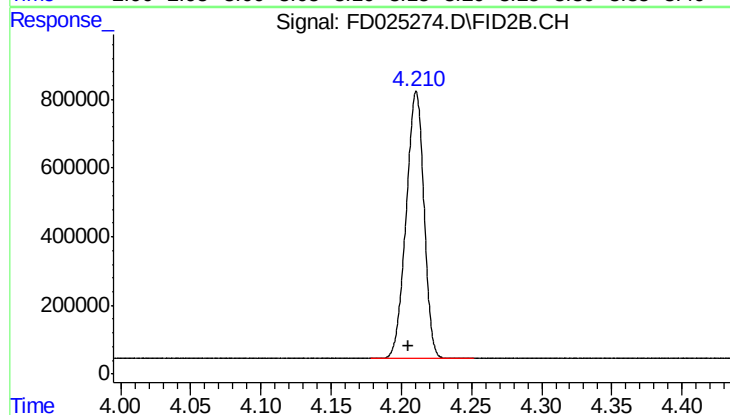
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Signal Info : 20M x 0.18mm x 0.18um





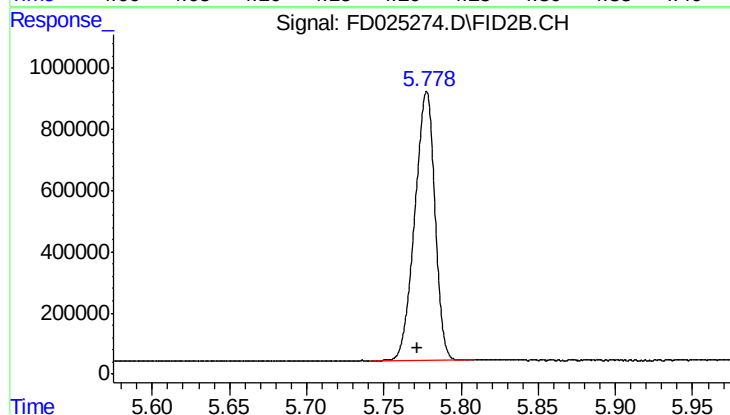
#1 n-Nonane (C9)

R.T.: 3.145 min
Delta R.T.: 0.005 min
Response: 6810047
Conc: 100.13 ug/ml



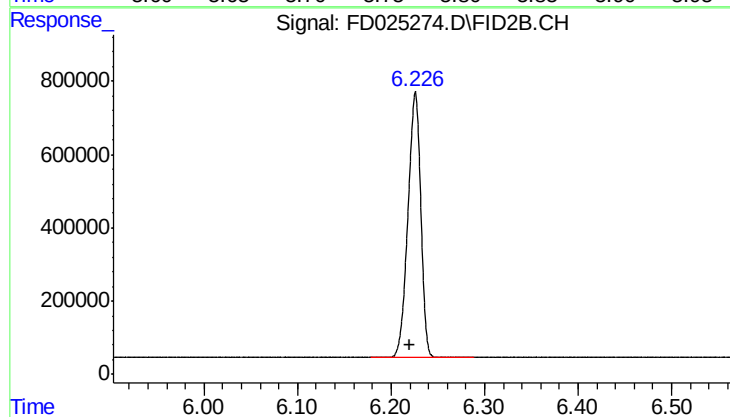
#2 n-Decane (C10)

R.T.: 4.211 min
Delta R.T.: 0.005 min
Response: 6888685
Conc: 100.20 ug/ml



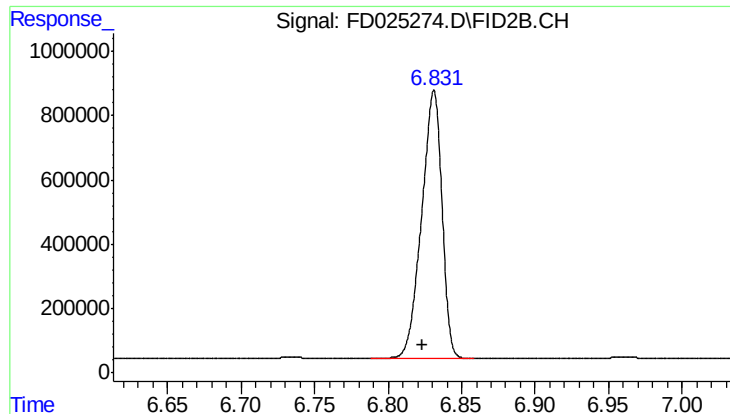
#3 A-Naphthalene (C11.7)

R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 7932581
Conc: 100.86 ug/ml



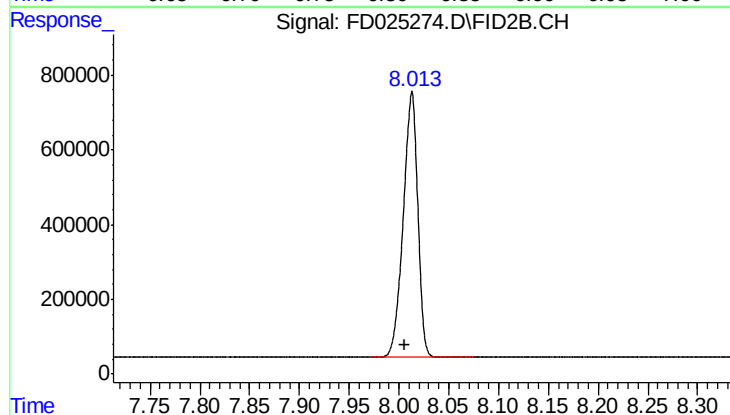
#4 n-Dodecane (C12)

R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 6934593
Conc: 100.80 ug/ml



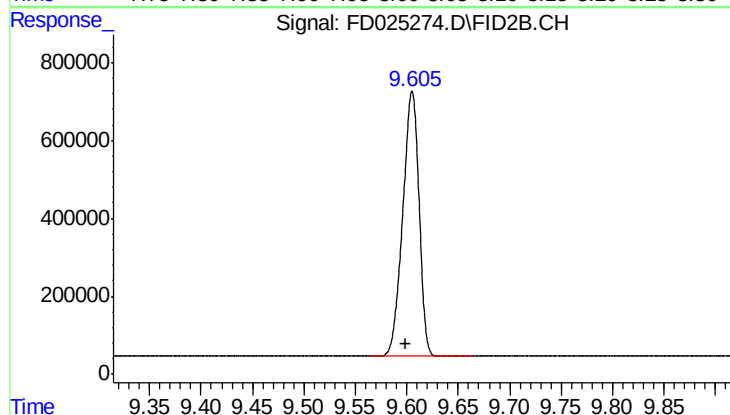
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.831 min
Delta R.T.: 0.007 min
Response: 8017041
Conc: 100.61 ug/ml



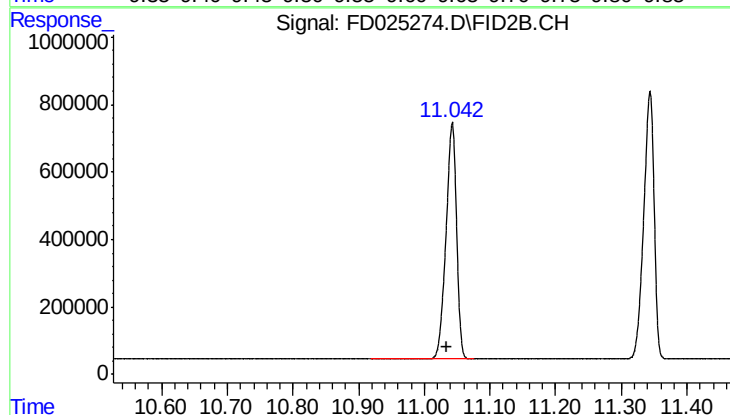
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.006 min
Response: 7201395
Conc: 102.23 ug/ml



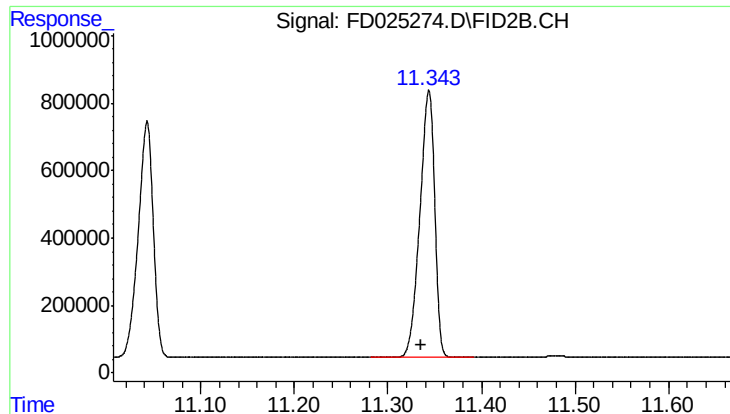
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: 0.006 min
Response: 7505715
Conc: 103.57 ug/ml



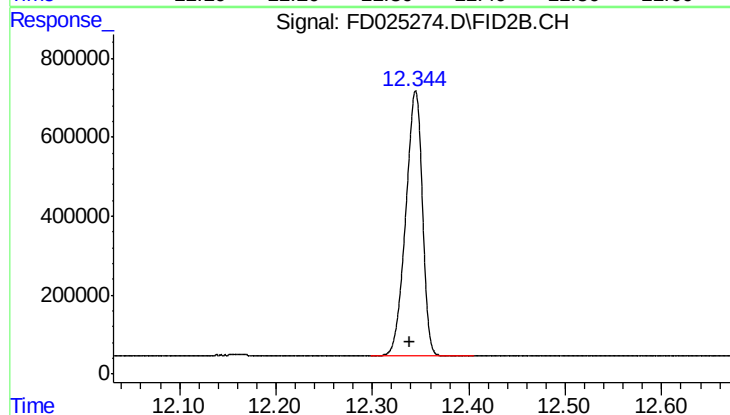
#8 n-Octadecane (C18)

R.T.: 11.042 min
Delta R.T.: 0.007 min
Response: 7830953
Conc: 104.58 ug/ml



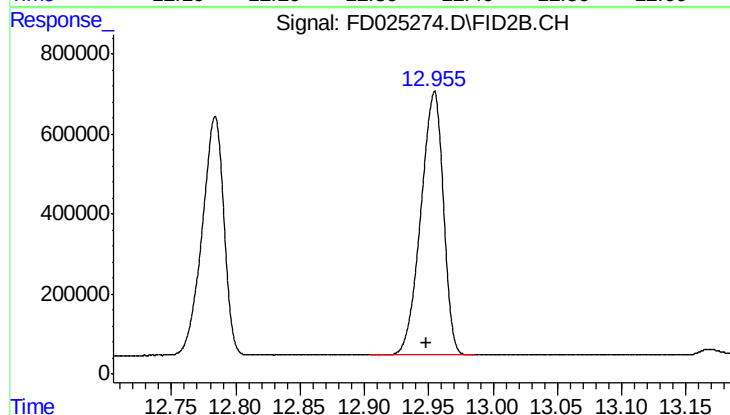
#9 ortho-Terphenyl (SURR)

R.T.: 11.344 min
Delta R.T.: 0.008 min
Response: 8726986
Conc: 103.43 ug/ml



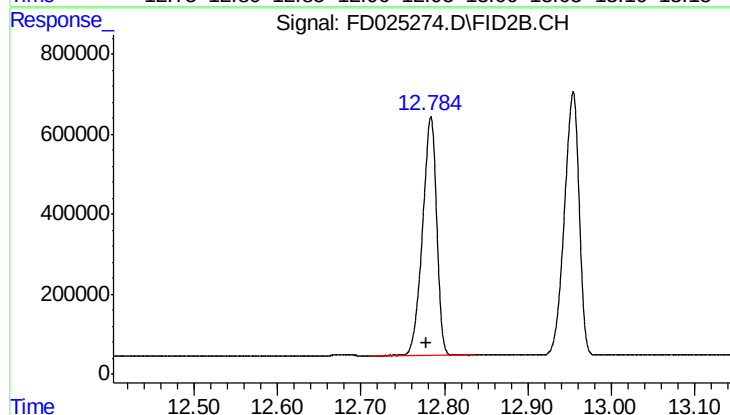
#10 n-Eicosane (C20)

R.T.: 12.345 min
Delta R.T.: 0.005 min
Response: 8061300
Conc: 105.07 ug/ml



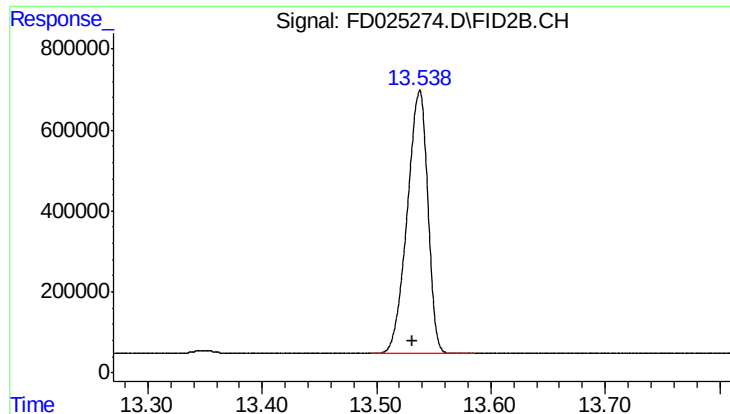
#11 n-Heneicosane (C21)

R.T.: 12.954 min
Delta R.T.: 0.006 min
Response: 8078746
Conc: 105.27 ug/ml



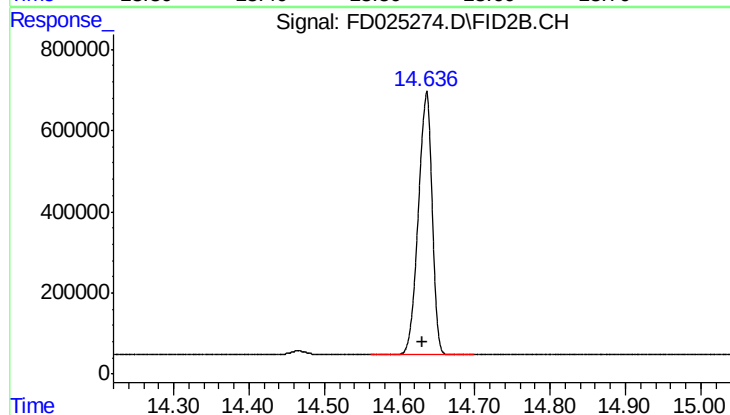
#12 1-chlorooctadecane (SURR)

R.T.: 12.784 min
Delta R.T.: 0.005 min
Response: 7004516
Conc: 104.15 ug/ml



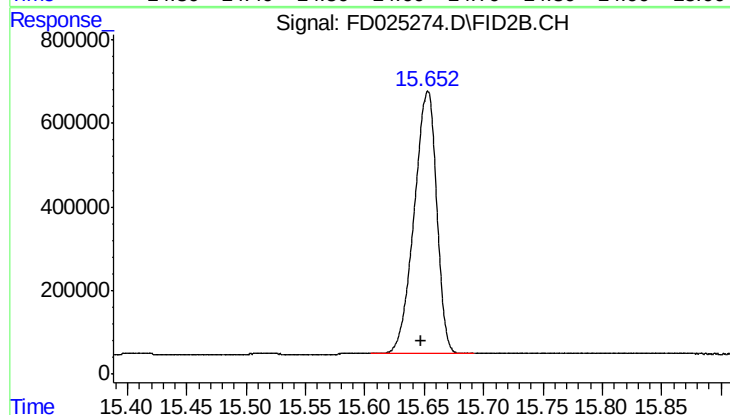
#13 n-Docosane (C22)

R.T.: 13.537 min
Delta R.T.: 0.006 min
Response: 8142689
Conc: 105.64 ug/ml



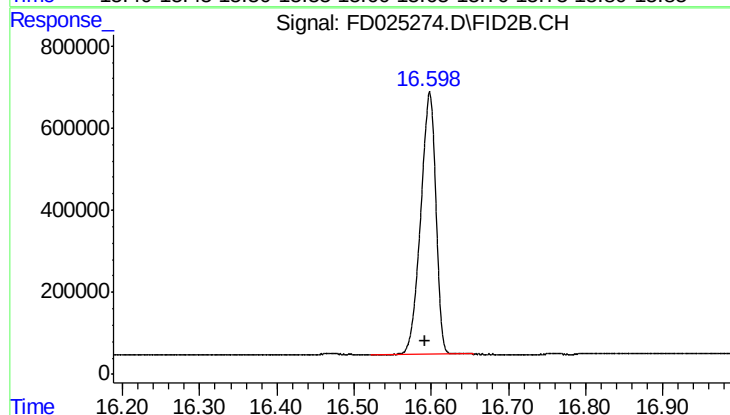
#14 n-Tetracosane (C24)

R.T.: 14.636 min
Delta R.T.: 0.005 min
Response: 8254592
Conc: 106.05 ug/ml



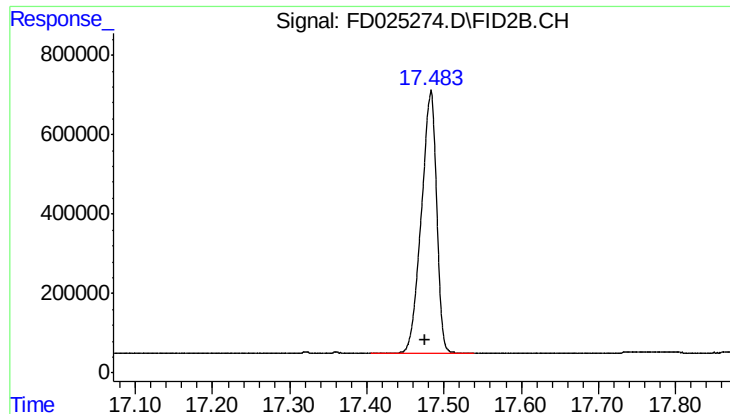
#15 n-Hexacosane (C26)

R.T.: 15.653 min
Delta R.T.: 0.005 min
Response: 8304205
Conc: 106.18 ug/ml



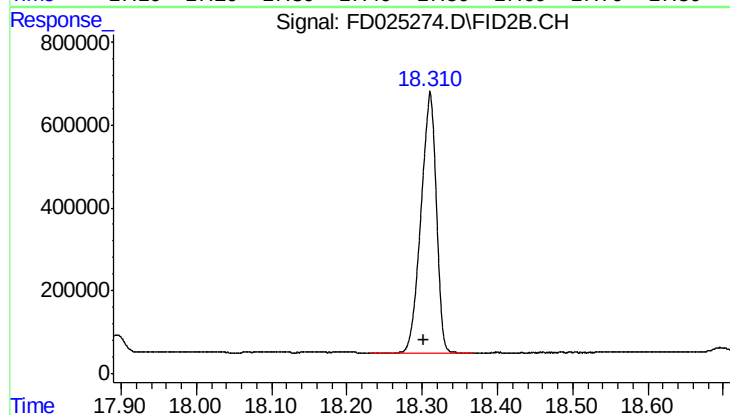
#16 n-Octacosane (C28)

R.T.: 16.598 min
Delta R.T.: 0.005 min
Response: 8757020
Conc: 102.21 ug/ml



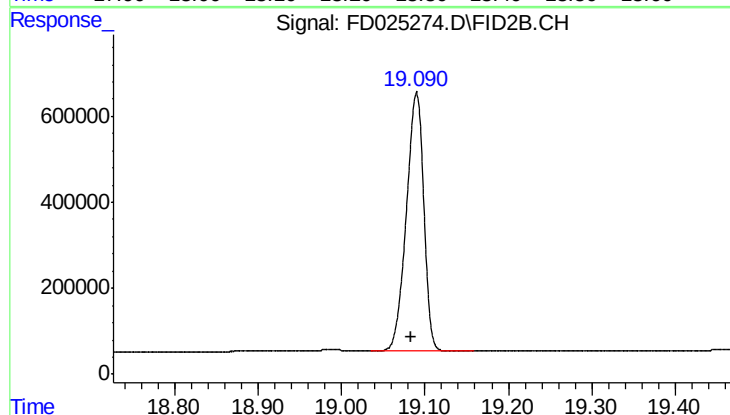
#17 n-Tricontane (C30)

R.T.: 17.483 min
Delta R.T.: 0.007 min
Response: 9092077
Conc: 93.93 ug/ml



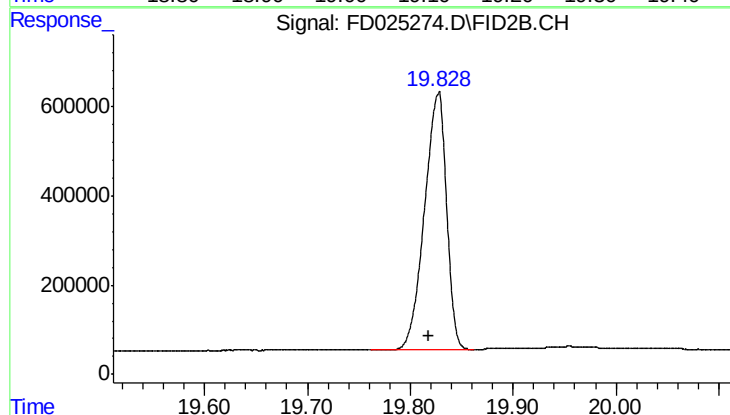
#18 n-Dotriacontane (C32)

R.T.: 18.311 min
Delta R.T.: 0.008 min
Response: 8843302
Conc: 99.08 ug/ml



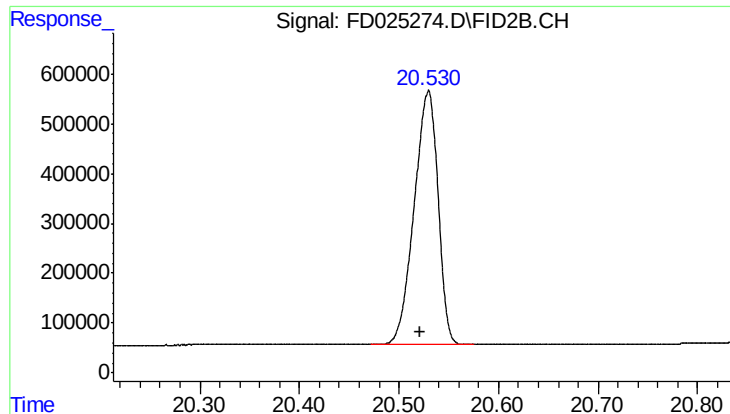
#19 n-Tetratriacontane (C34)

R.T.: 19.090 min
Delta R.T.: 0.006 min
Response: 8708662
Conc: 106.18 ug/ml



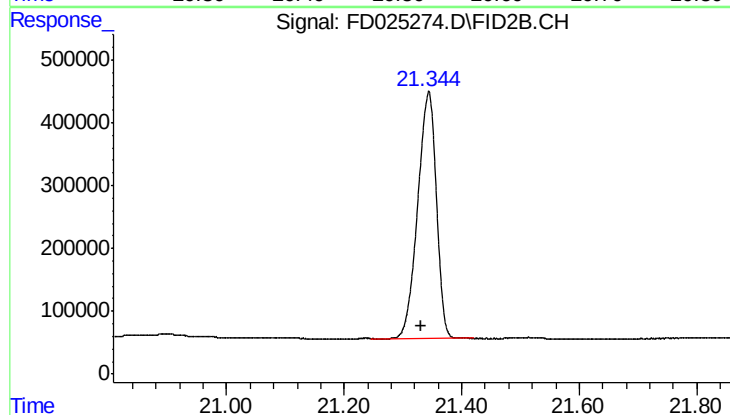
#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: 0.008 min
Response: 8546611
Conc: 107.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.529 min
Delta R.T.: 0.009 min
Response: 8504968
Conc: 107.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.344 min
Delta R.T.: 0.012 min
Response: 8648403
Conc: 107.67 ug/ml