

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD092418AL\
 Data File : FD025669.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2018 13:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 14:02:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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)	11.321	1477212	17.604 ug/ml
Spiked Amount 50.000		Recovery =	35.21%
12) S 1-chlorooctadecane (S...	12.762	1041669	17.061 ug/ml
Spiked Amount 50.000		Recovery =	34.12%
Target Compounds			
1) T n-Nonane (C9)	3.134	1216096	17.377 ug/ml
2) T n-Decane (C10)	4.198	1225210	17.447 ug/ml
3) T A-Naphthalene (C11.7)	5.762	1431566	17.522 ug/ml
4) T n-Dodecane (C12)	6.210	1212900	17.549 ug/ml
5) T A-2-methylnaphthalene...	6.813	1436971	17.677 ug/ml
6) T n-Tetradecane (C14)	7.995	1225205	17.571 ug/ml
7) T n-Hexadecane (C16)	9.587	1237455	17.553 ug/ml
8) T n-Octadecane (C18)	11.022	1232317	17.334 ug/ml
10) T n-Eicosane (C20)	12.324	1228840	17.314 ug/ml
11) T n-Heneicosane (C21)	12.933	1208529	17.612 ug/ml
13) T n-Docosane (C22)	13.517	1221054	18.082 ug/ml
14) T n-Tetracosane (C24)	14.614	1198895	18.318 ug/ml
15) T n-Hexacosane (C26)	15.630	1205113	19.398 ug/ml
16) T n-Octacosane (C28)	16.574	1216002	19.554 ug/ml
17) T n-Tricontane (C30)	17.456	1213648	18.100 ug/ml
18) T n-Dotriacontane (C32)	18.284	1236910	19.072 ug/ml
19) T n-Tetratriacontane (C34)	19.064	1186183	19.441 ug/ml
20) T n-Hexatriacontane (C36)	19.798	1081214	18.938 ug/ml
21) T n-Octatriacontane (C38)	20.497	1000107	17.872 ug/ml
22) T n-Tetracontane (C40)	21.301	1078627	19.473 ug/ml

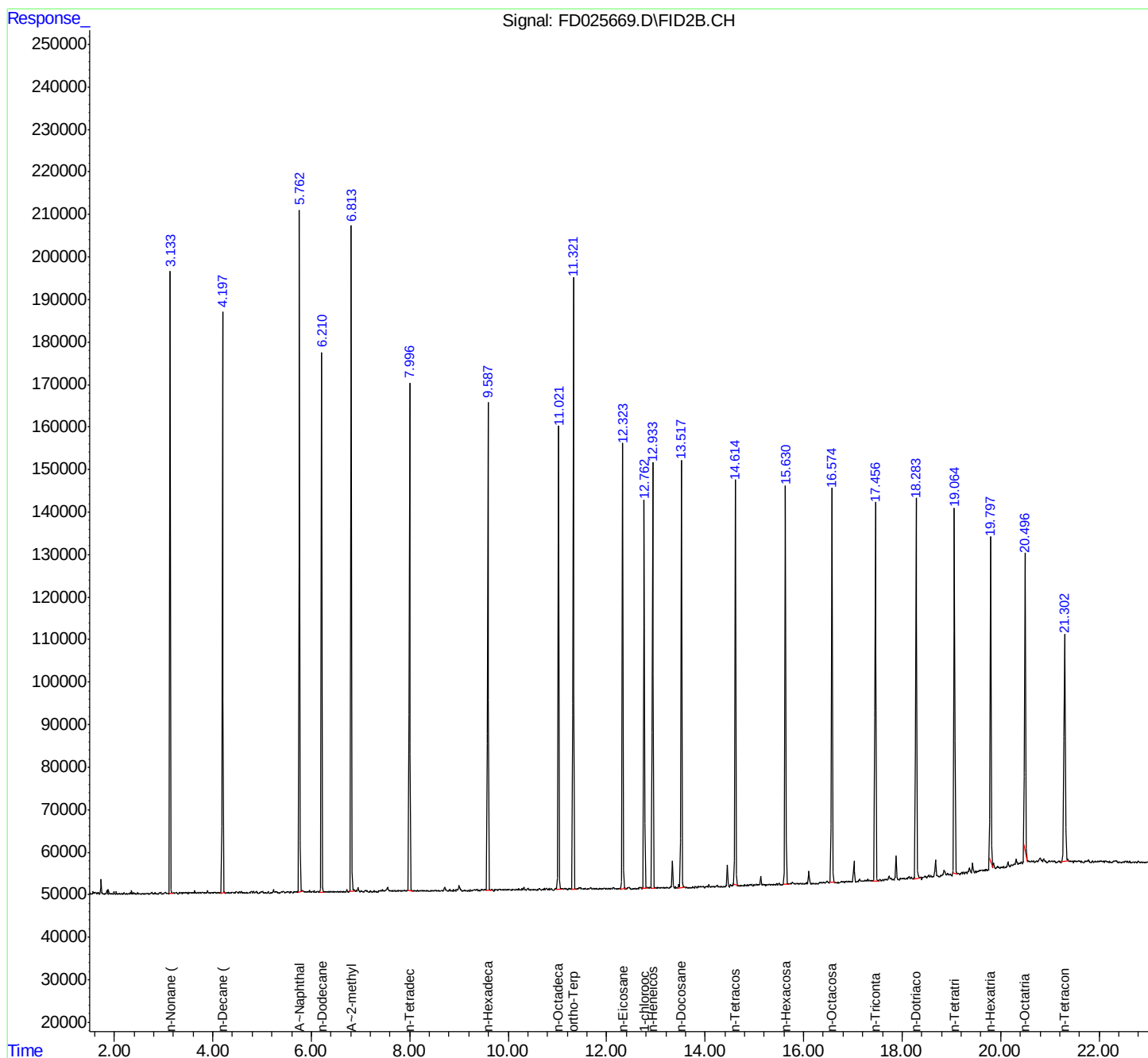
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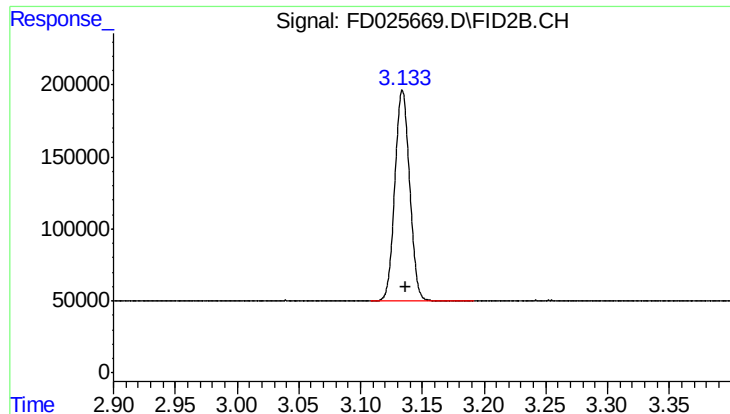
(m)=manual int.

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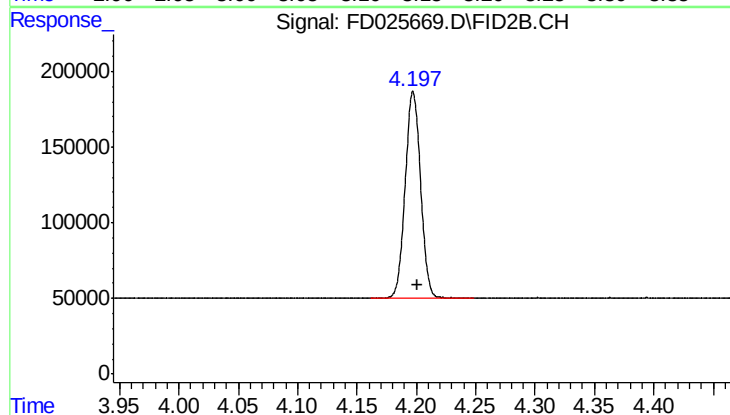
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Signal Info : 20M x 0.18mm x 0.18um





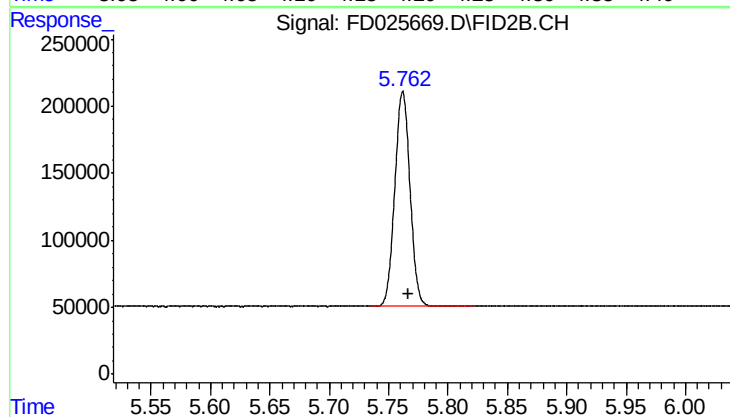
#1 n-Nonane (C9)

R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 1216096
Conc: 17.38 ug/ml



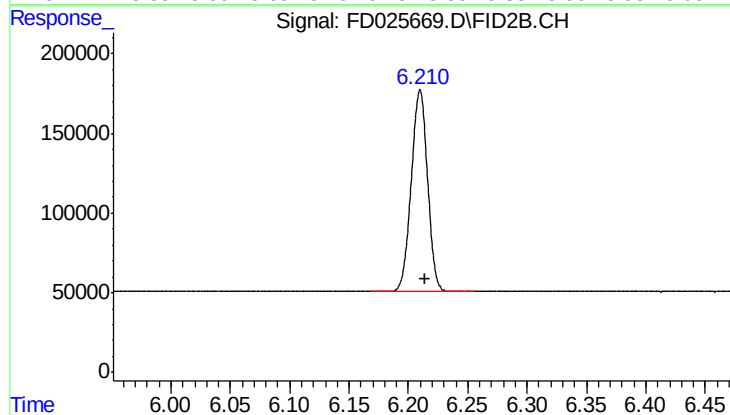
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 1225210
Conc: 17.45 ug/ml



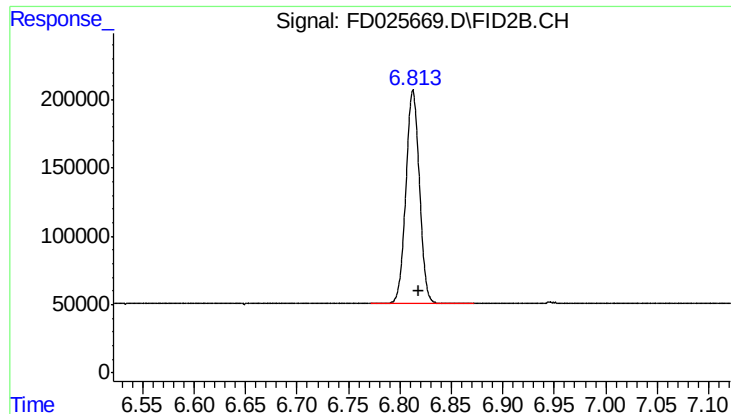
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 1431566
Conc: 17.52 ug/ml



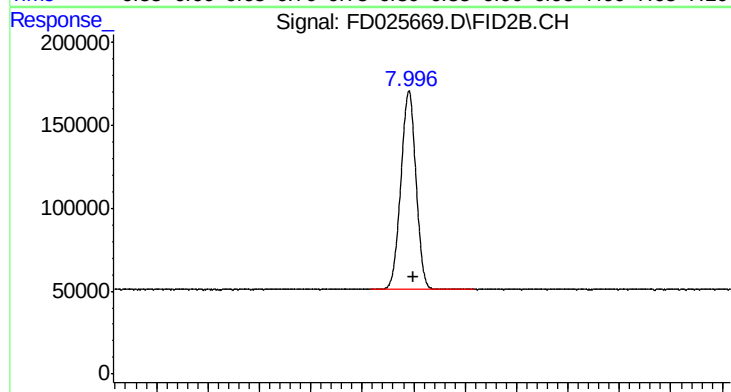
#4 n-Dodecane (C12)

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 1212900
Conc: 17.55 ug/ml



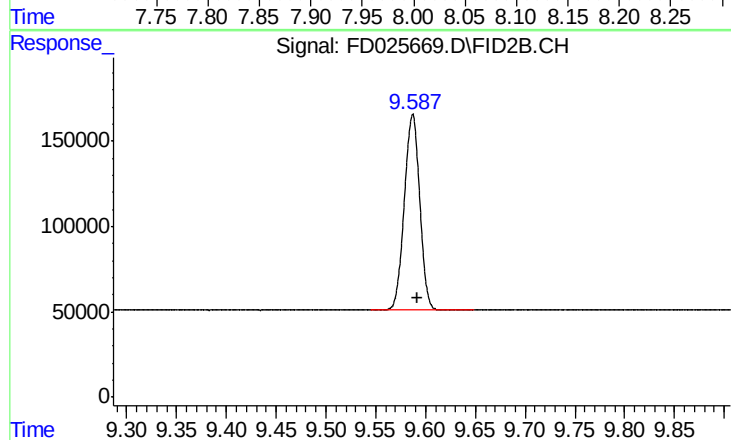
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 1436971
Conc: 17.68 ug/ml



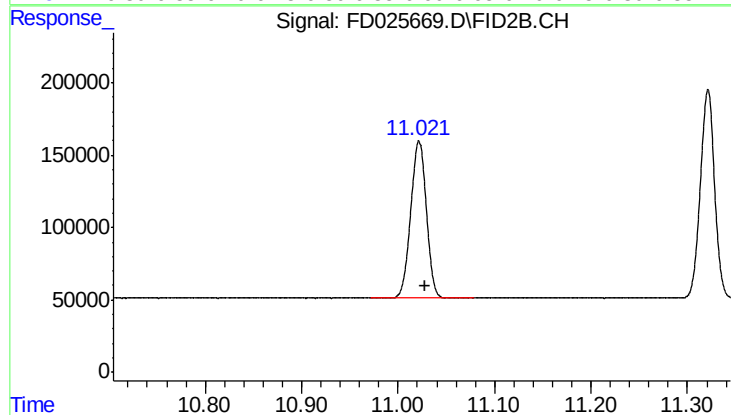
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 1225205
Conc: 17.57 ug/ml



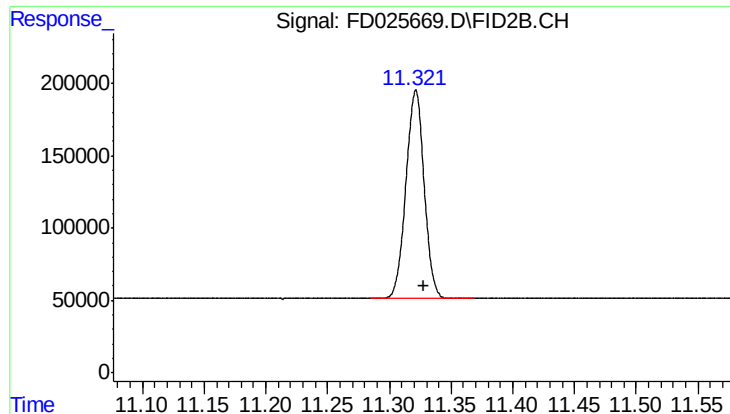
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.005 min
Response: 1237455
Conc: 17.55 ug/ml



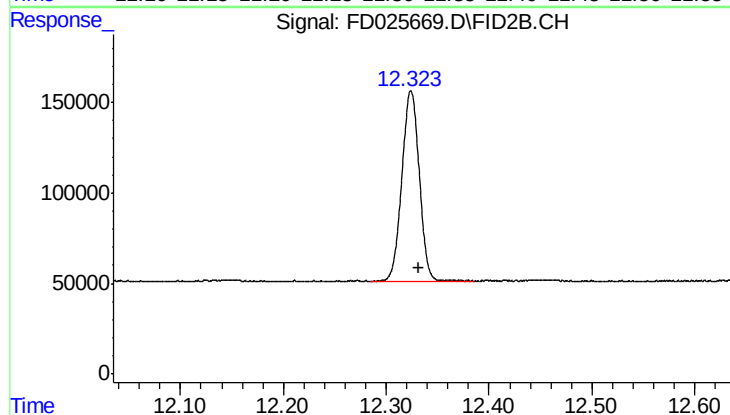
#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 1232317
Conc: 17.33 ug/ml



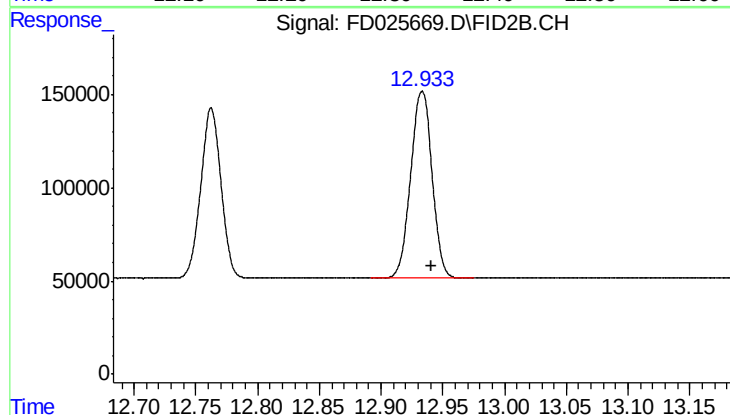
#9 ortho-Terphenyl (SURR)

R.T.: 11.321 min
Delta R.T.: -0.007 min
Response: 1477212
Conc: 17.60 ug/ml



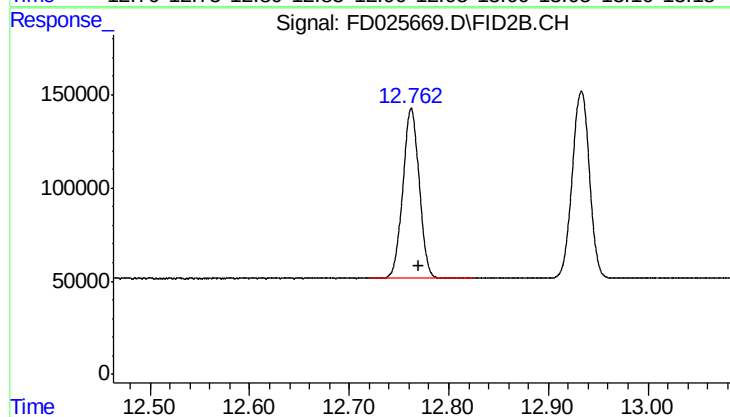
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.007 min
Response: 1228840
Conc: 17.31 ug/ml



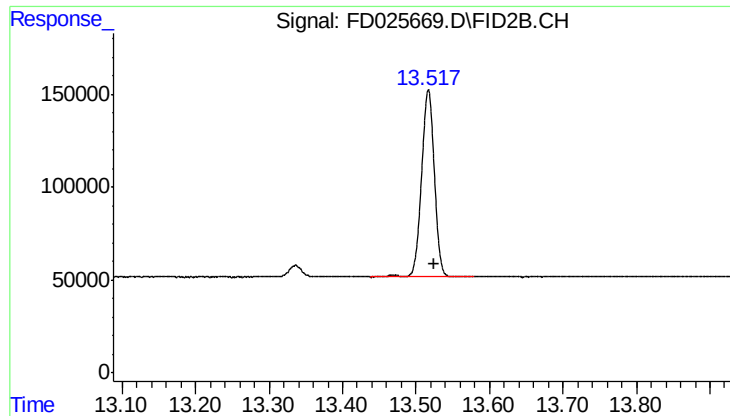
#11 n-Heneicosane (C21)

R.T.: 12.933 min
Delta R.T.: -0.008 min
Response: 1208529
Conc: 17.61 ug/ml



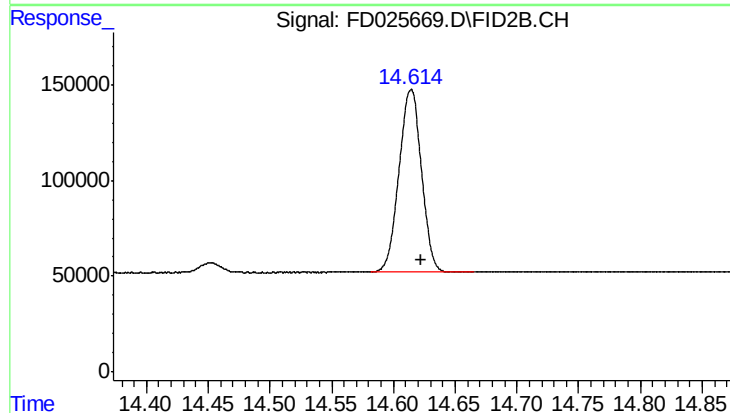
#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: -0.008 min
Response: 1041669
Conc: 17.06 ug/ml



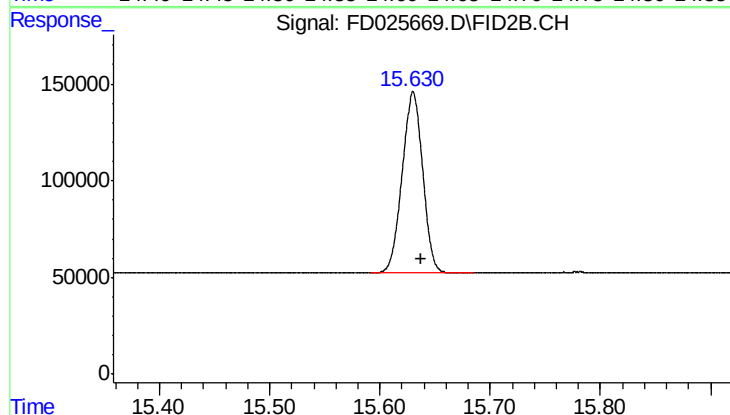
#13 n-Docosane (C22)

R.T.: 13.517 min
Delta R.T.: -0.007 min
Response: 1221054
Conc: 18.08 ug/ml



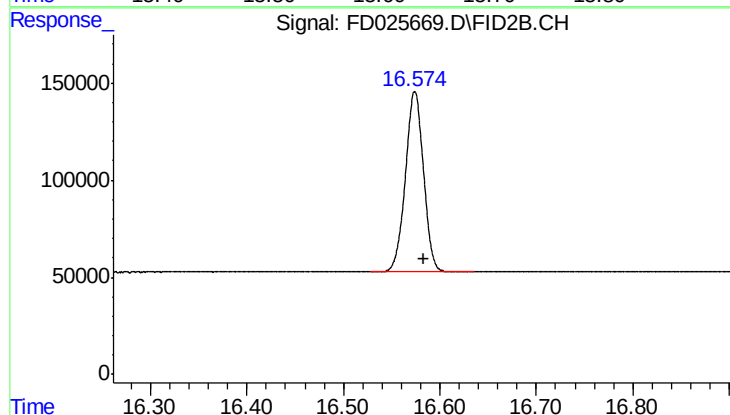
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.008 min
Response: 1198895
Conc: 18.32 ug/ml



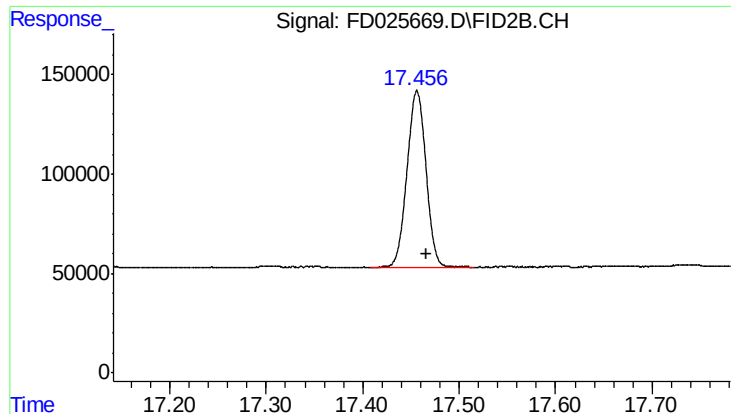
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.008 min
Response: 1205113
Conc: 19.40 ug/ml



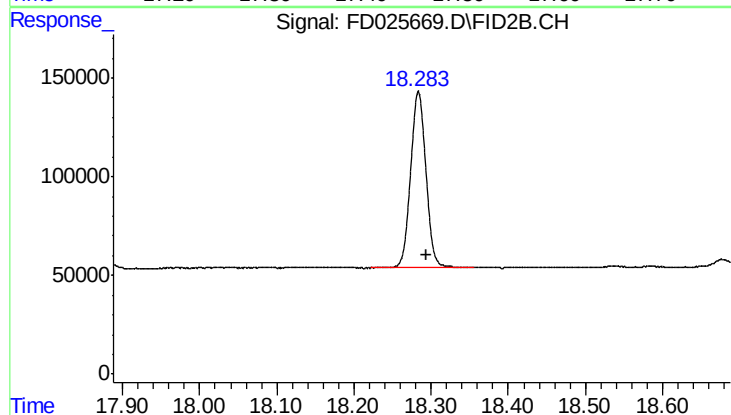
#16 n-Octacosane (C28)

R.T.: 16.574 min
Delta R.T.: -0.009 min
Response: 1216002
Conc: 19.55 ug/ml



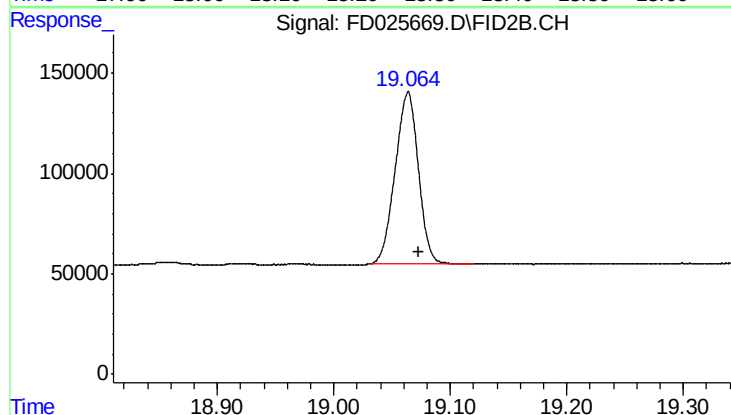
#17 n-Tricontane (C30)

R.T.: 17.456 min
Delta R.T.: -0.010 min
Response: 1213648
Conc: 18.10 ug/ml



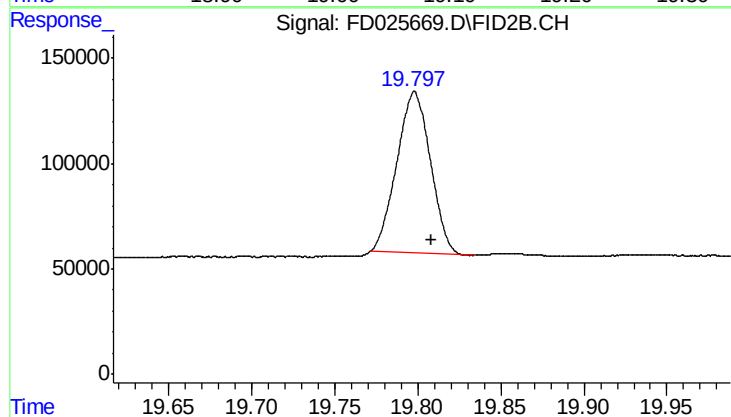
#18 n-Dotriacontane (C32)

R.T.: 18.284 min
Delta R.T.: -0.011 min
Response: 1236910
Conc: 19.07 ug/ml



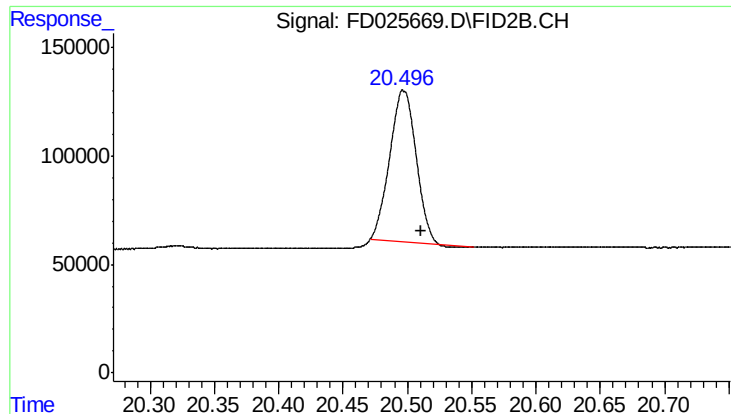
#19 n-Tetratriacontane (C34)

R.T.: 19.064 min
Delta R.T.: -0.009 min
Response: 1186183
Conc: 19.44 ug/ml



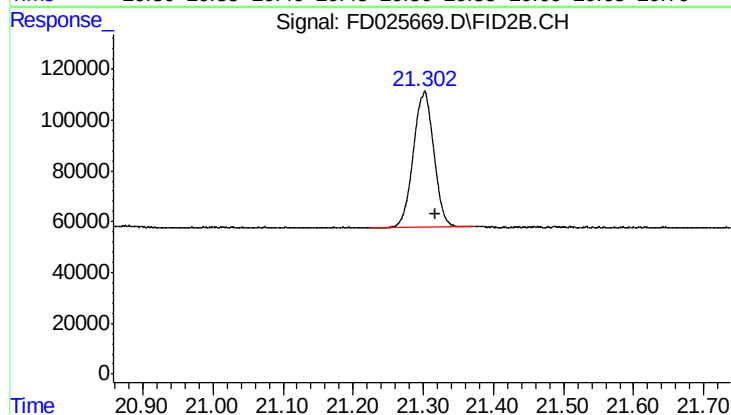
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min
Delta R.T.: -0.010 min
Response: 1081214
Conc: 18.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.497 min
Delta R.T.: -0.013 min
Response: 1000107
Conc: 17.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.301 min
Delta R.T.: -0.015 min
Response: 1078627
Conc: 19.47 ug/ml