

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103118AL\
 Data File : FD026197.D
 Signal(s) : FID2B.CH
 Acq On : 31 Oct 2018 11:01
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 00:54:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 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)	11.307	1514535	20.593 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
12) S 1-chlorooctadecane (S...	12.750	1071861	20.136 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T n-Nonane (C9)	3.117	1331102	19.706 ug/ml
2) T n-Decane (C10)	4.180	1328851	19.677 ug/ml
3) T A~Naphthalene (C11.7)	5.743	1564897	20.089 ug/ml
4) T n-Dodecane (C12)	6.193	1278970	19.425 ug/ml
5) T A~2-methylnaphthalene...	6.795	1541624	19.996 ug/ml
6) T n-Tetradecane (C14)	7.980	1244201	19.325 ug/ml
7) T n-Hexadecane (C16)	9.572	1207552	19.239 ug/ml
8) T n-Octadecane (C18)	11.008	1200120	19.834 ug/ml
10) T n-Eicosane (C20)	12.313	1206631	19.855 ug/ml
11) T n-Heneicosane (C21)	12.922	1208079	20.086 ug/ml
13) T n-Docosane (C22)	13.505	1216732	20.259 ug/ml
14) T n-Tetracosane (C24)	14.602	1228468	20.392 ug/ml
15) T n-Hexacosane (C26)	15.619	1231748	20.467 ug/ml
16) T n-Octacosane (C28)	16.564	1250994	20.560 ug/ml
17) T n-Tricontane (C30)	17.448	1232035	20.102 ug/ml
18) T n-Dotriacontane (C32)	18.277	1263249	19.086 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1318703	20.415 ug/ml
20) T n-Hexatriacontane (C36)	19.792	1409320	23.140 ug/ml
21) T n-Octatriacontane (C38)	20.491	1491415	25.034 ug/ml
22) T n-Tetracontane (C40)	21.297	1512059	25.400 ug/ml

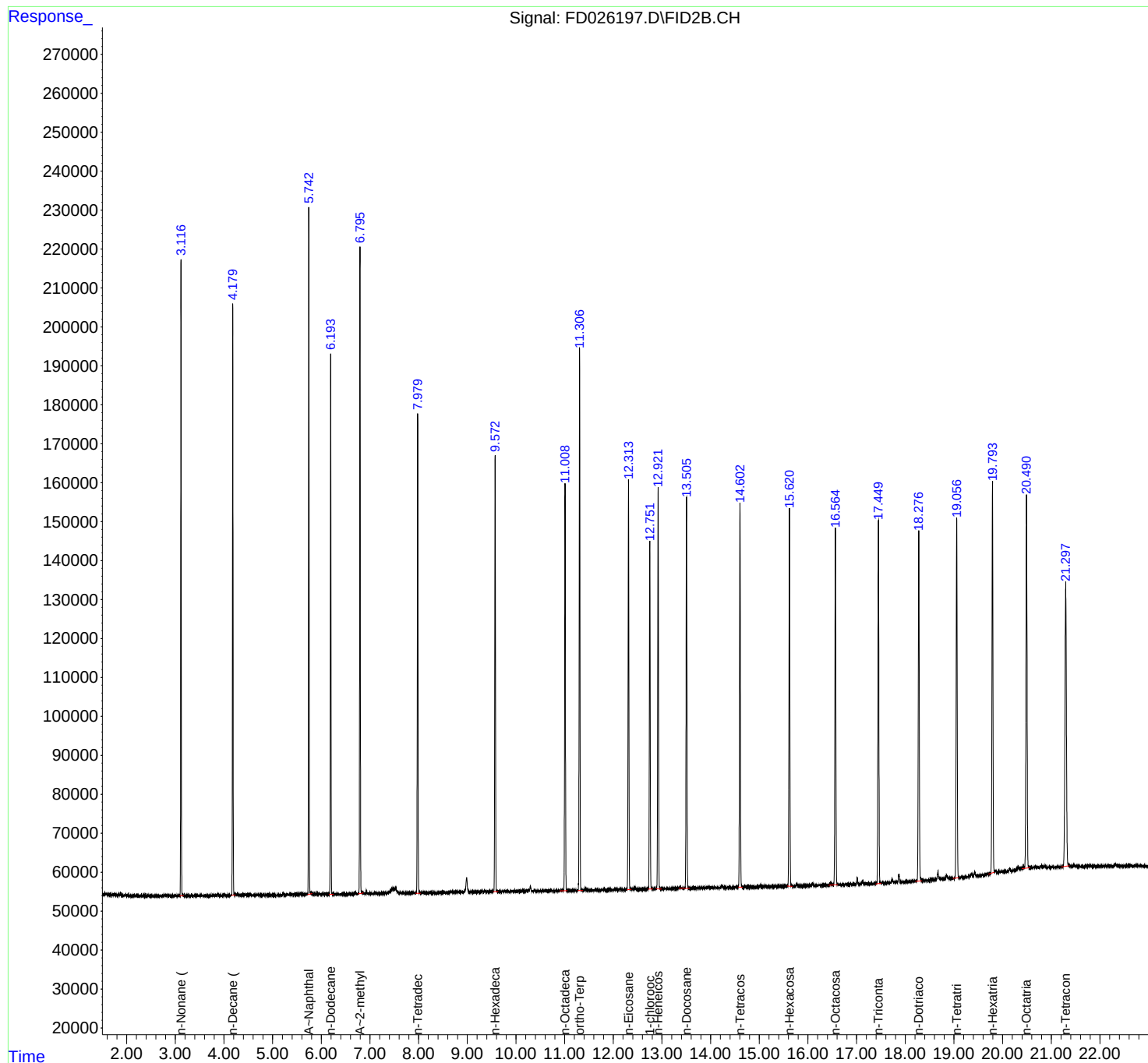
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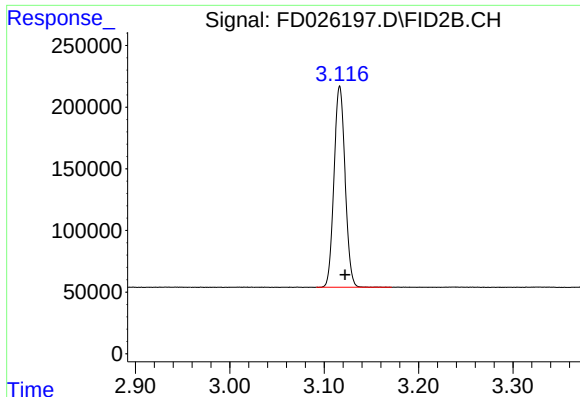
(m)=manual int.

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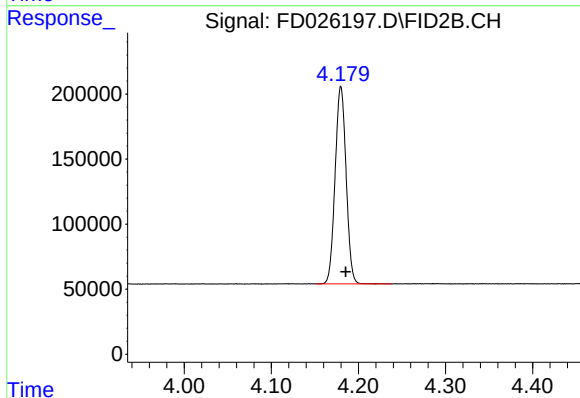
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Signal Info : 20M x 0.18mm x 0.18um





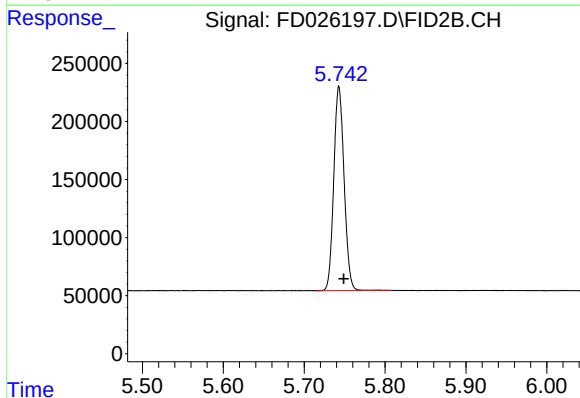
#1 n-Nonane (C9)

R.T.: 3.117 min
Delta R.T.: -0.005 min
Response: 1331102
Conc: 19.71 ug/ml



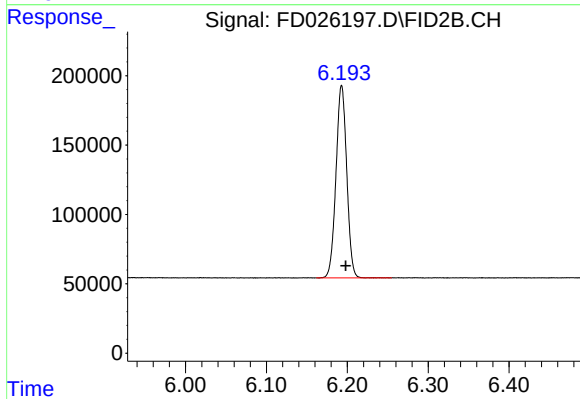
#2 n-Decane (C10)

R.T.: 4.180 min
Delta R.T.: -0.005 min
Response: 1328851
Conc: 19.68 ug/ml



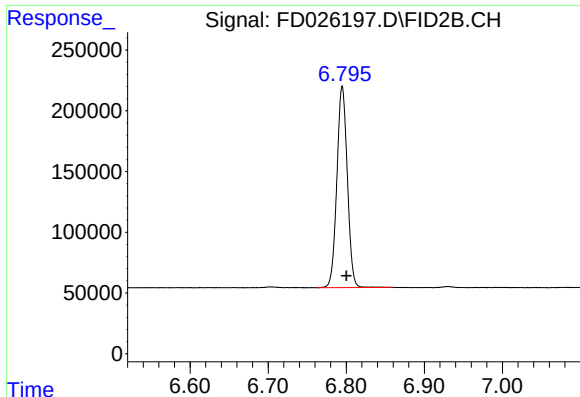
#3 A~Naphthalene (C11.7)

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 1564897
Conc: 20.09 ug/ml



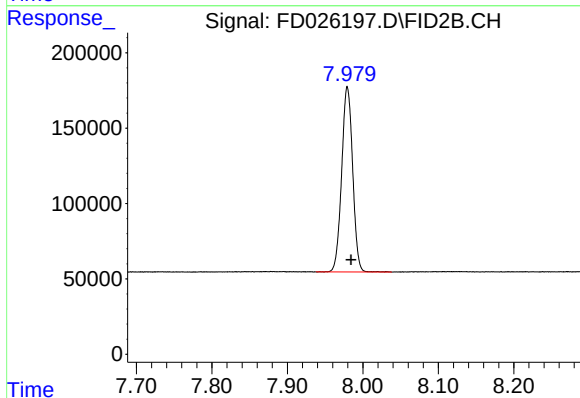
#4 n-Dodecane (C12)

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 1278970
Conc: 19.42 ug/ml



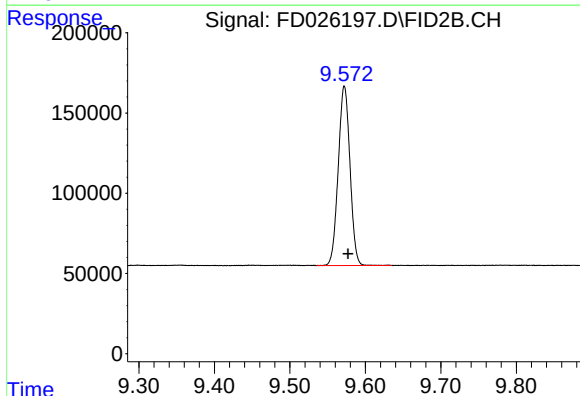
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 1541624
Conc: 20.00 ug/ml



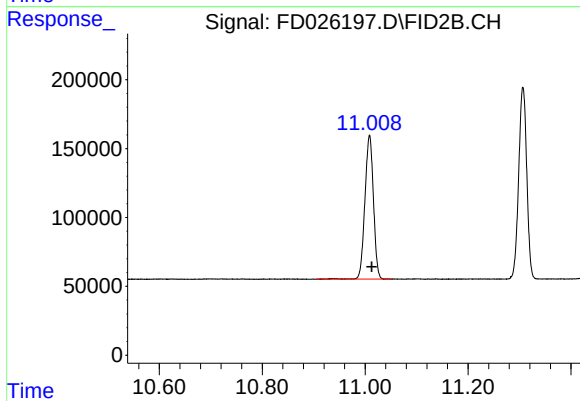
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 1244201
Conc: 19.33 ug/ml



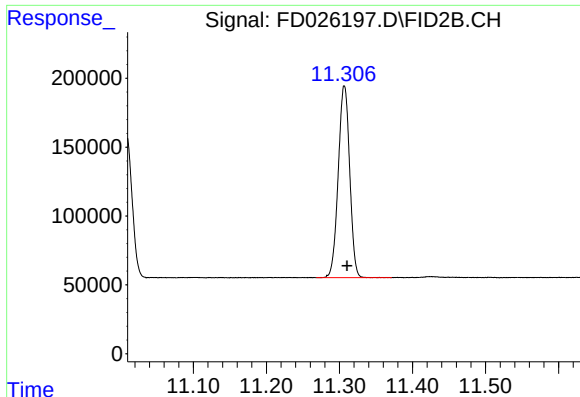
#7 n-Hexadecane (C16)

R.T.: 9.572 min
Delta R.T.: -0.005 min
Response: 1207552
Conc: 19.24 ug/ml



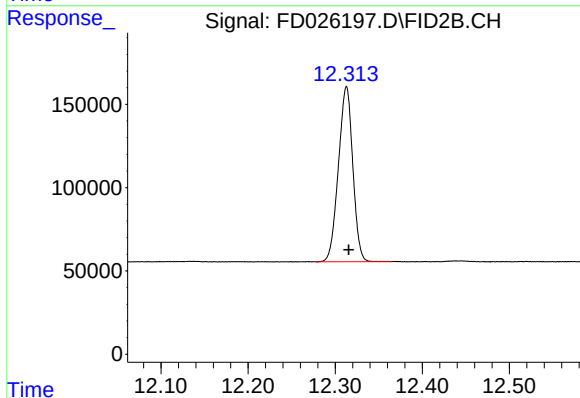
#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: -0.004 min
Response: 1200120
Conc: 19.83 ug/ml



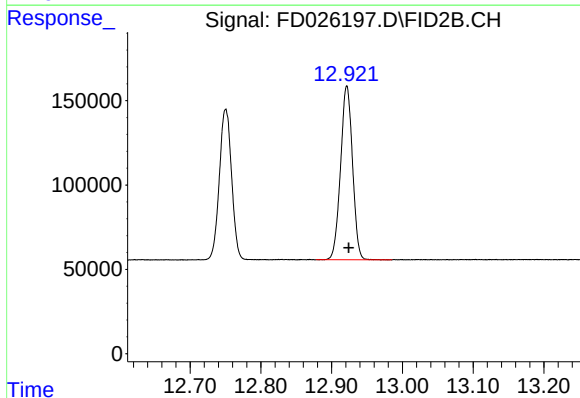
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: -0.004 min
Response: 1514535
Conc: 20.59 ug/ml



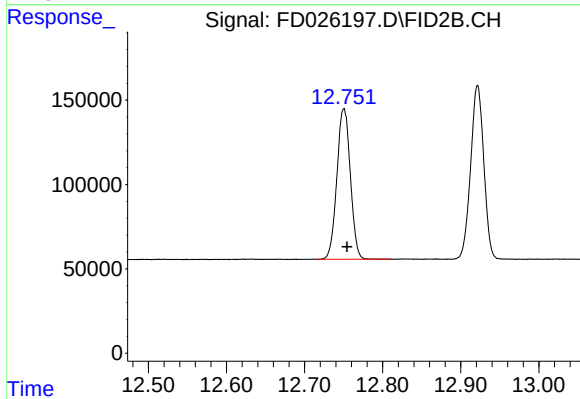
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: -0.003 min
Response: 1206631
Conc: 19.85 ug/ml



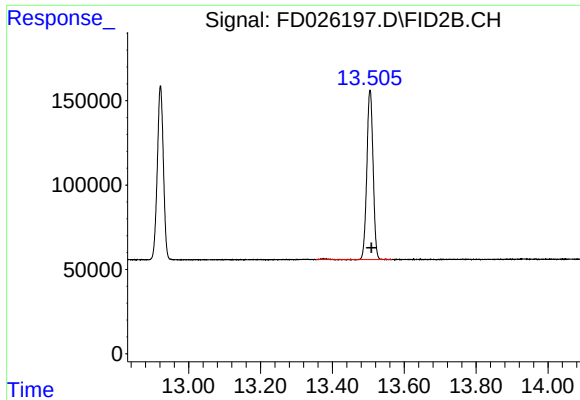
#11 n-Heneicosane (C21)

R.T.: 12.922 min
Delta R.T.: -0.003 min
Response: 1208079
Conc: 20.09 ug/ml



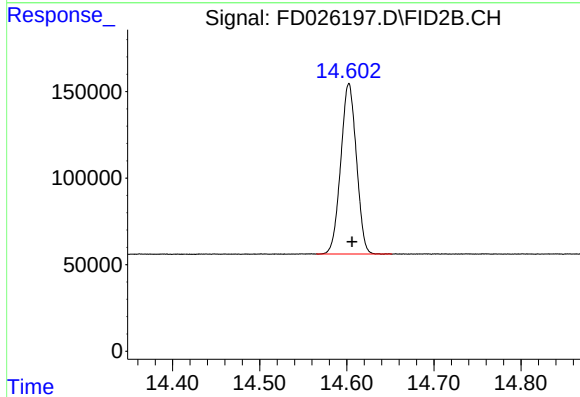
#12 1-chlorooctadecane (SURR)

R.T.: 12.750 min
Delta R.T.: -0.004 min
Response: 1071861
Conc: 20.14 ug/ml



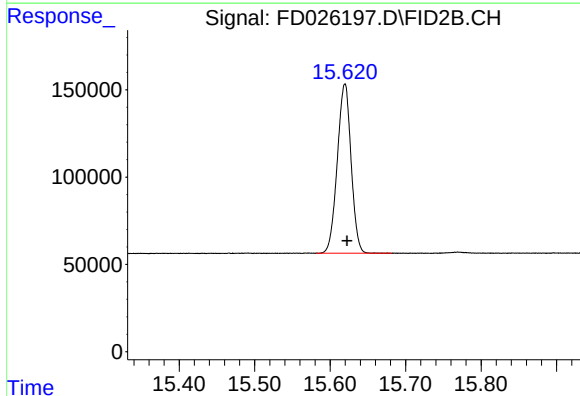
#13 n-Docosane (C22)

R.T.: 13.505 min
Delta R.T.: -0.003 min
Response: 1216732
Conc: 20.26 ug/ml



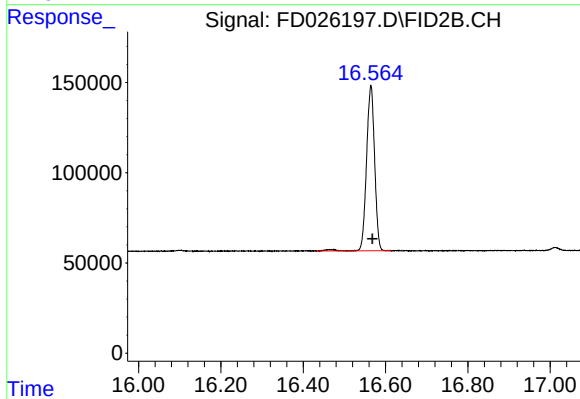
#14 n-Tetracosane (C24)

R.T.: 14.602 min
Delta R.T.: -0.004 min
Response: 1228468
Conc: 20.39 ug/ml



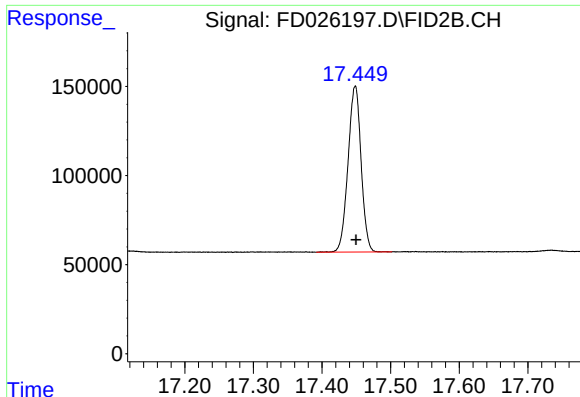
#15 n-Hexacosane (C26)

R.T.: 15.619 min
Delta R.T.: -0.003 min
Response: 1231748
Conc: 20.47 ug/ml



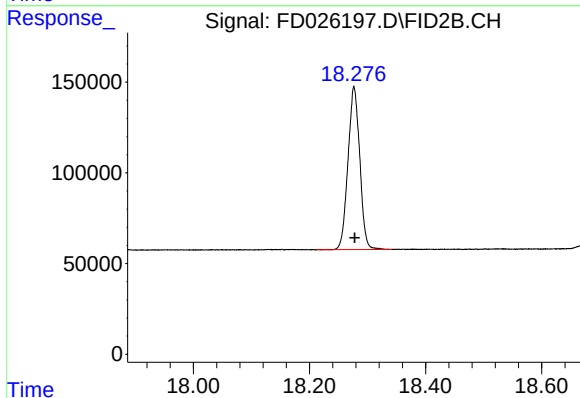
#16 n-Octacosane (C28)

R.T.: 16.564 min
Delta R.T.: -0.004 min
Response: 1250994
Conc: 20.56 ug/ml



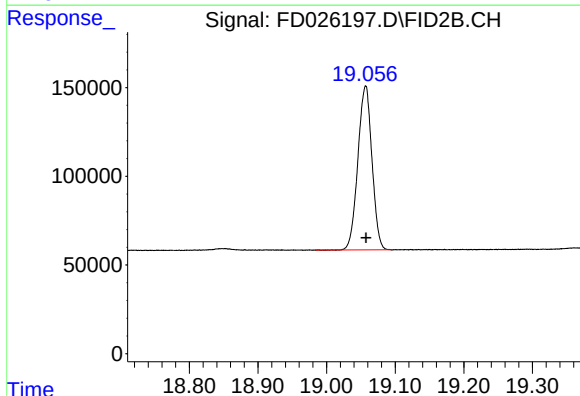
#17 n-Tricontane (C30)

R.T.: 17.448 min
Delta R.T.: -0.002 min
Response: 1232035
Conc: 20.10 ug/ml



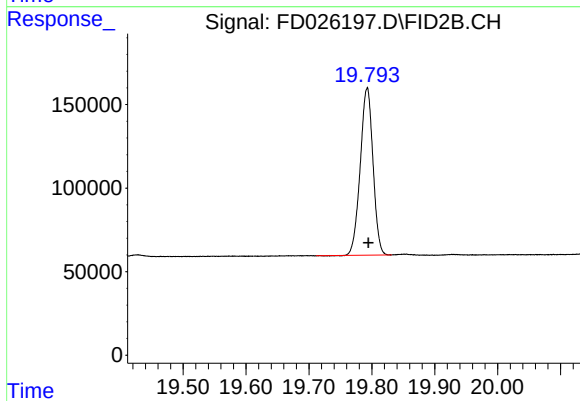
#18 n-Dotriacontane (C32)

R.T.: 18.277 min
Delta R.T.: -0.001 min
Response: 1263249
Conc: 19.09 ug/ml



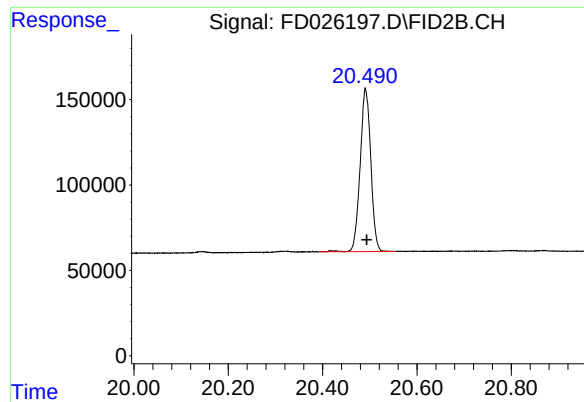
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: -0.001 min
Response: 1318703
Conc: 20.42 ug/ml



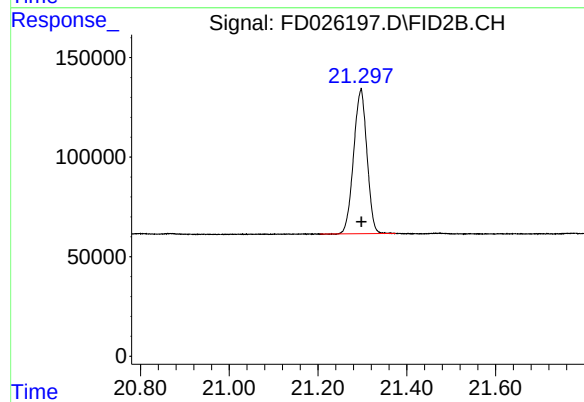
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min
Delta R.T.: -0.002 min
Response: 1409320
Conc: 23.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.491 min
Delta R.T.: -0.002 min
Response: 1491415
Conc: 25.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: -0.002 min
Response: 1512059
Conc: 25.40 ug/ml