

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100518AL\
 Data File : FD025857.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2018 10:27
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 03:20:50 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)	11.317	1726822	20.579 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
12) S 1-chlorooctadecane (S...	12.759	1217418	19.940 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
Target Compounds			
1) T n-Nonane (C9)	3.130	1431033	20.448 ug/ml
2) T n-Decane (C10)	4.193	1434004	20.421 ug/ml
3) T A~Naphthalene (C11.7)	5.758	1720839	21.063 ug/ml
4) T n-Dodecane (C12)	6.206	1401905	20.283 ug/ml
5) T A~2-methylnaphthalene...	6.809	1719986	21.158 ug/mlm
6) T n-Tetradecane (C14)	7.992	1397633	20.044 ug/ml
7) T n-Hexadecane (C16)	9.584	1406992	19.957 ug/ml
8) T n-Octadecane (C18)	11.019	1403709	19.744 ug/ml
10) T n-Eicosane (C20)	12.321	1398829	19.709 ug/ml
11) T n-Heneicosane (C21)	12.930	1386552	20.206 ug/ml
13) T n-Docosane (C22)	13.514	1374947	20.360 ug/ml
14) T n-Tetracosane (C24)	14.611	1366727	20.882 ug/ml
15) T n-Hexacosane (C26)	15.628	1358394	21.865 ug/ml
16) T n-Octacosane (C28)	16.573	1353009	21.758 ug/ml
17) T n-Tricontane (C30)	17.456	1339506	19.977 ug/ml
18) T n-Dotriacontane (C32)	18.284	1342551	20.701 ug/ml
19) T n-Tetratriacontane (C34)	19.064	1297439	21.264 ug/ml
20) T n-Hexatriacontane (C36)	19.799	1240907	21.735 ug/ml
21) T n-Octatriacontane (C38)	20.499	1200218	21.448 ug/ml
22) T n-Tetracontane (C40)	21.303	1180995	21.321 ug/ml

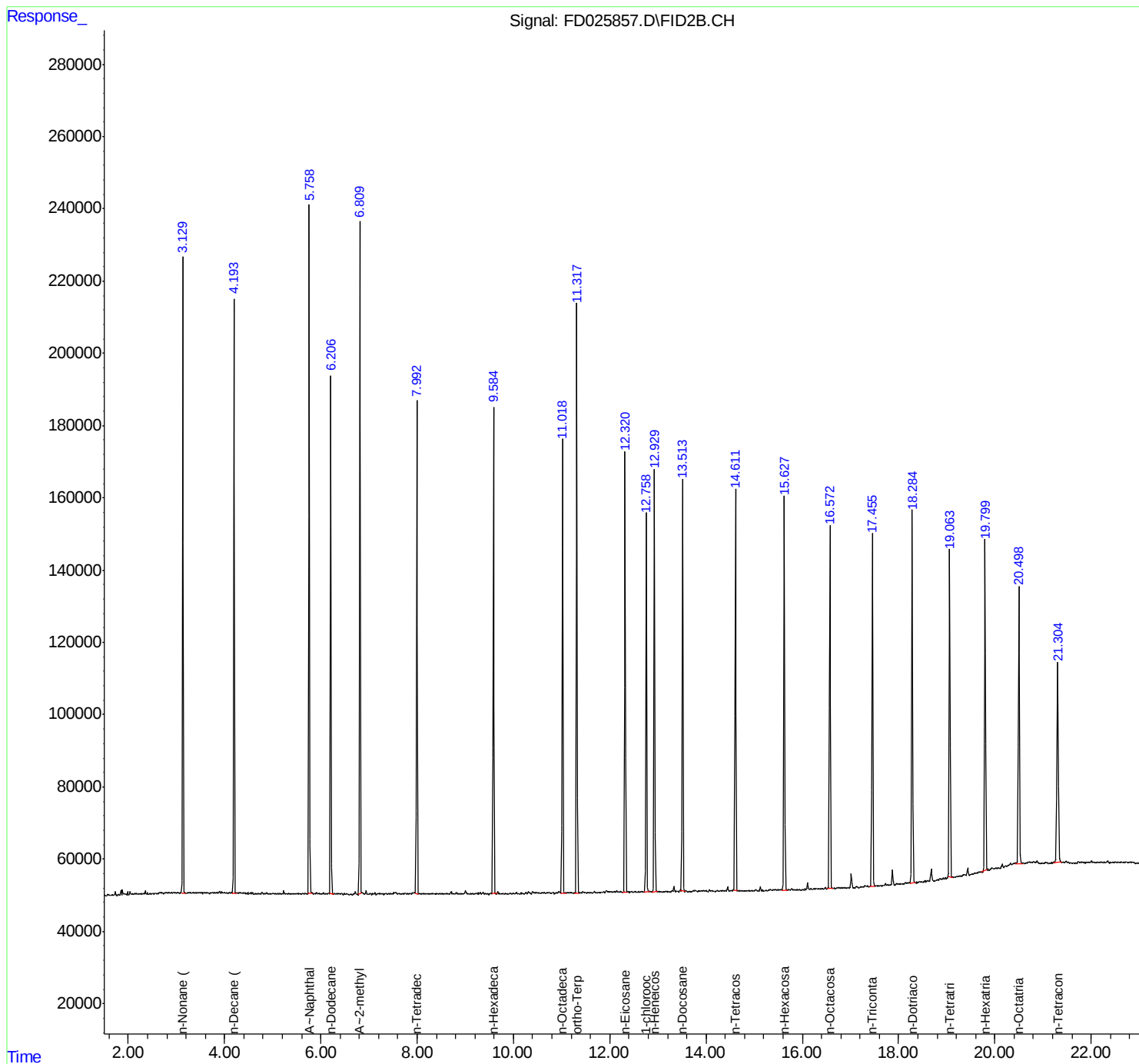
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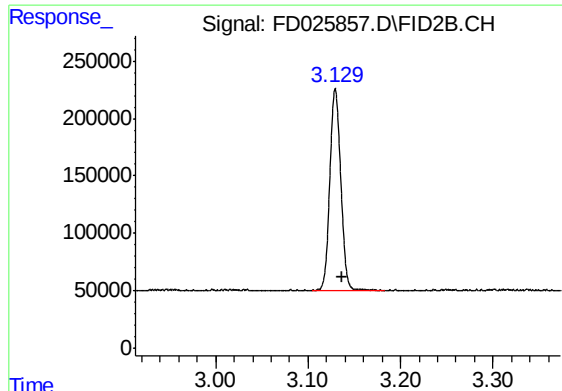
(m)=manual int.

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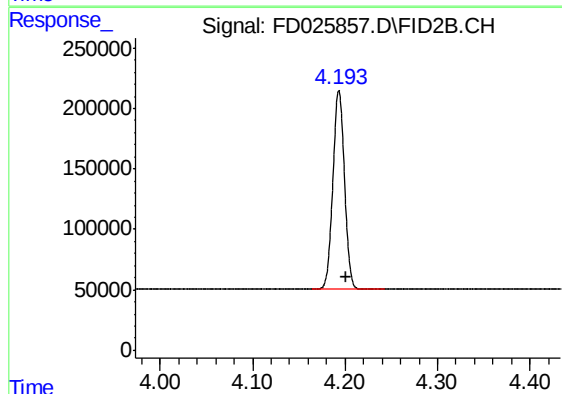
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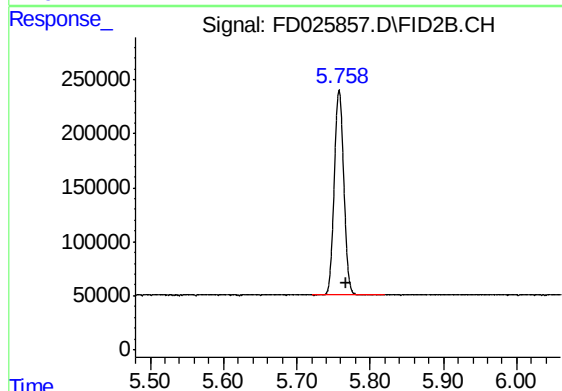
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.007 min
Response: 1431033
Conc: 20.45 ug/ml



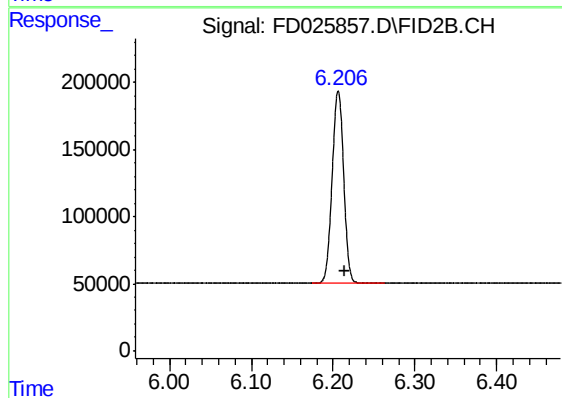
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.007 min
Response: 1434004
Conc: 20.42 ug/ml



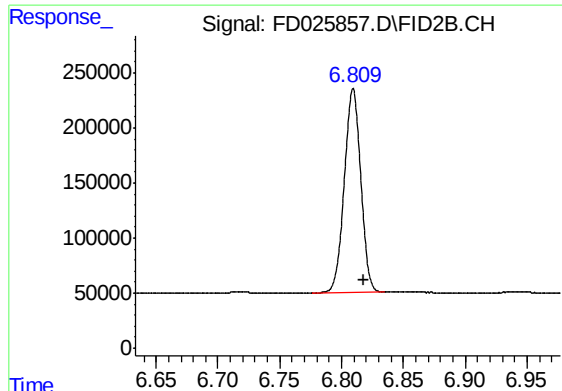
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 1720839
Conc: 21.06 ug/ml



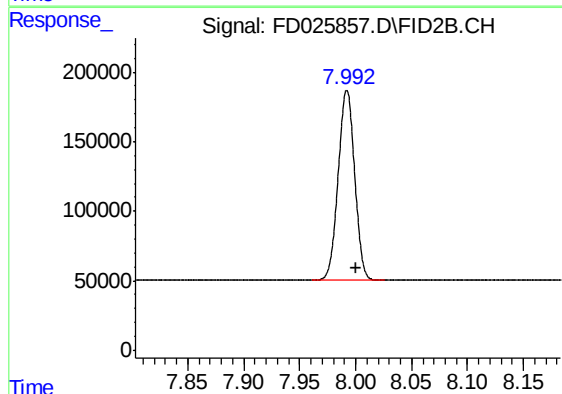
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 1401905
Conc: 20.28 ug/ml



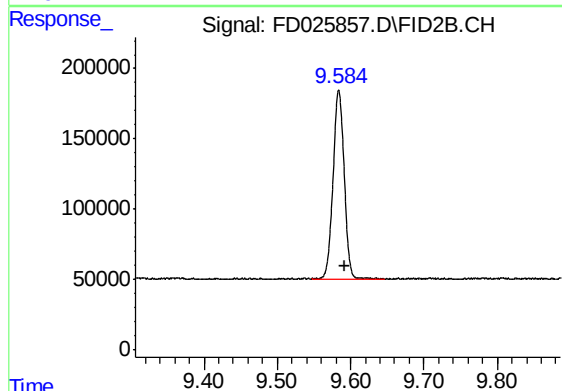
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.009 min
Response: 1719986
Conc: 21.16 ug/ml m



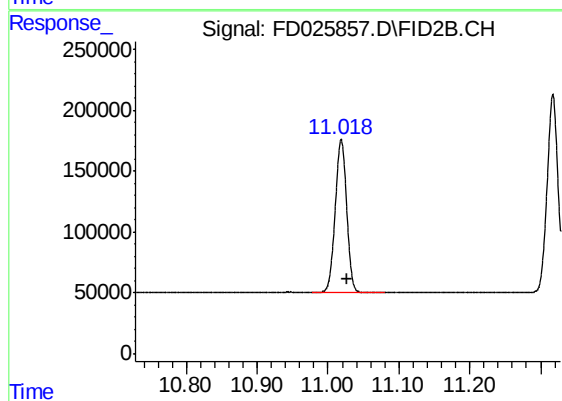
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 1397633
Conc: 20.04 ug/ml



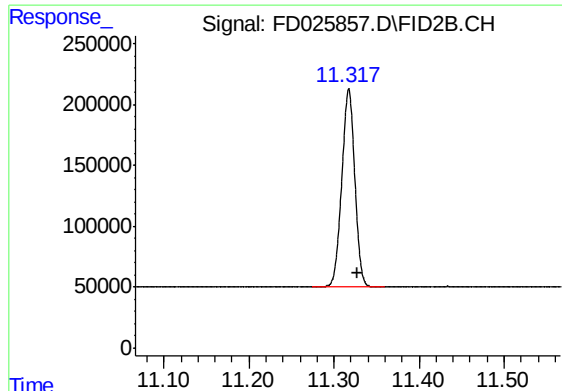
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: -0.008 min
Response: 1406992
Conc: 19.96 ug/ml



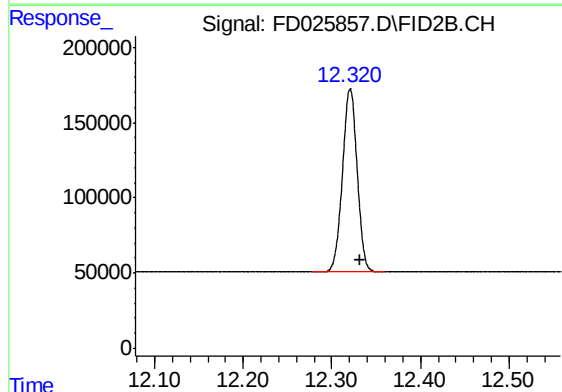
#8 n-Octadecane (C18)

R.T.: 11.019 min
Delta R.T.: -0.009 min
Response: 1403709
Conc: 19.74 ug/ml



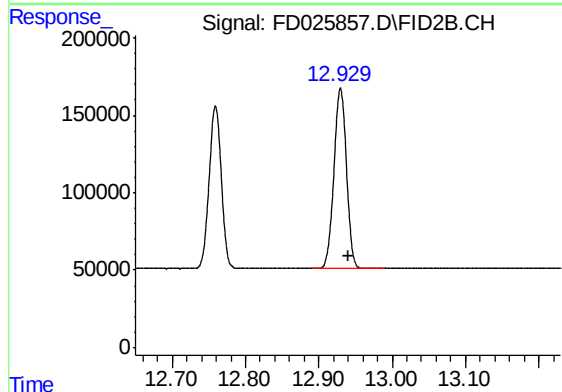
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: -0.011 min
Response: 1726822
Conc: 20.58 ug/ml



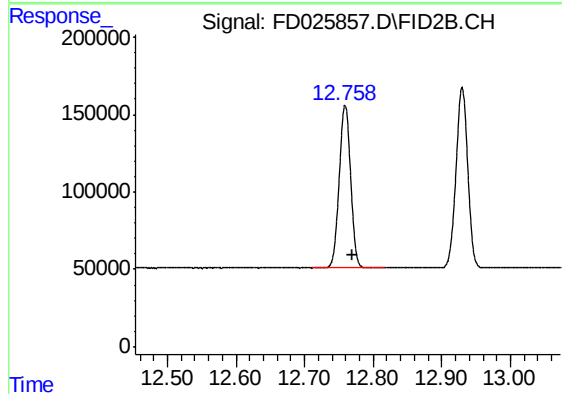
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: -0.011 min
Response: 1398829
Conc: 19.71 ug/ml



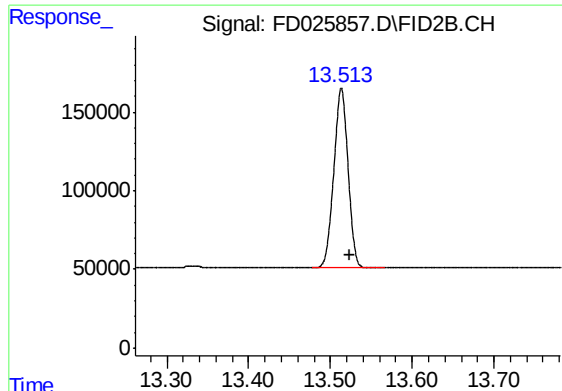
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: -0.011 min
Response: 1386552
Conc: 20.21 ug/ml



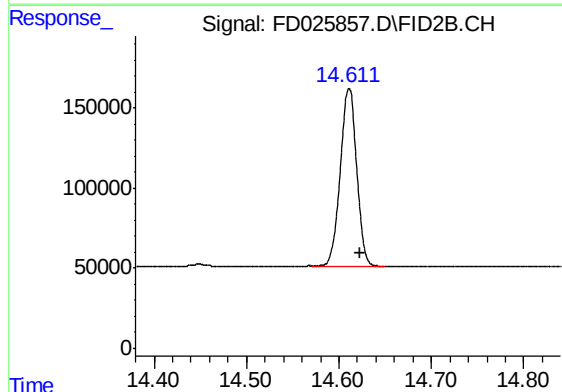
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: -0.011 min
Response: 1217418
Conc: 19.94 ug/ml



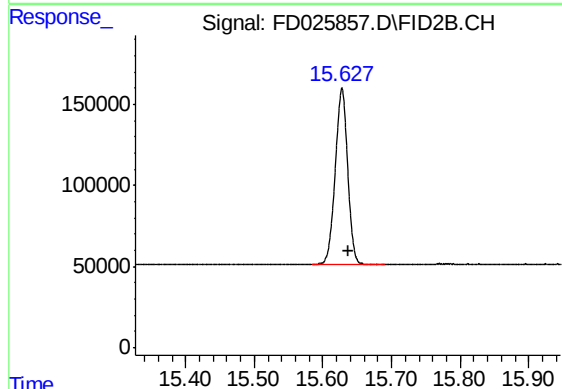
#13 n-Docosane (C22)

R.T.: 13.514 min
Delta R.T.: -0.011 min
Response: 1374947
Conc: 20.36 ug/ml



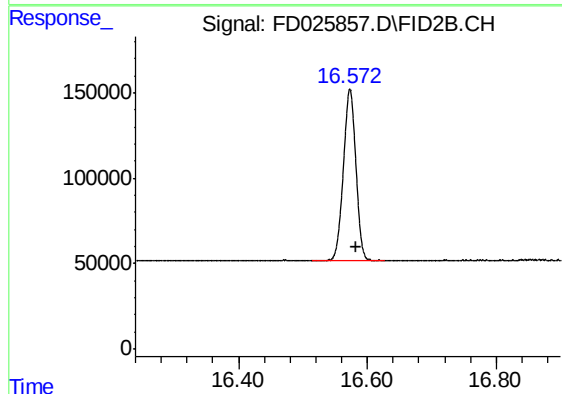
#14 n-Tetracosane (C24)

R.T.: 14.611 min
Delta R.T.: -0.011 min
Response: 1366727
Conc: 20.88 ug/ml



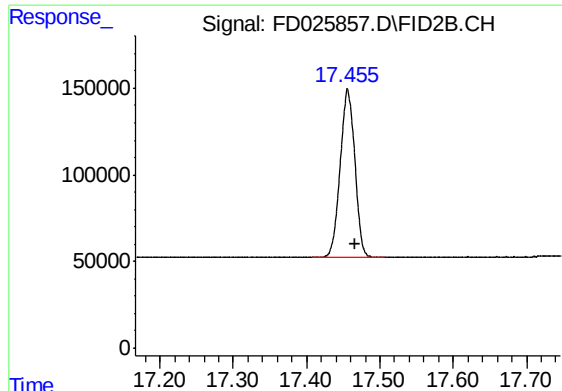
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: -0.010 min
Response: 1358394
Conc: 21.87 ug/ml



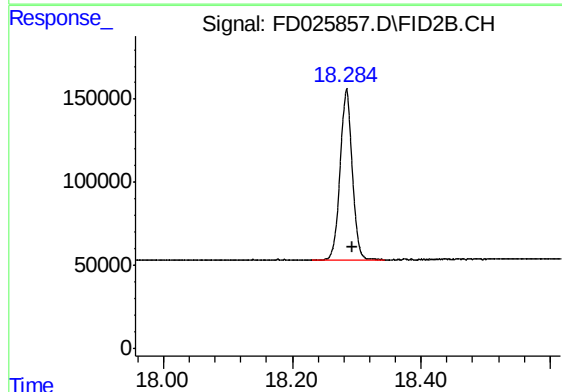
#16 n-Octacosane (C28)

R.T.: 16.573 min
Delta R.T.: -0.010 min
Response: 1353009
Conc: 21.76 ug/ml



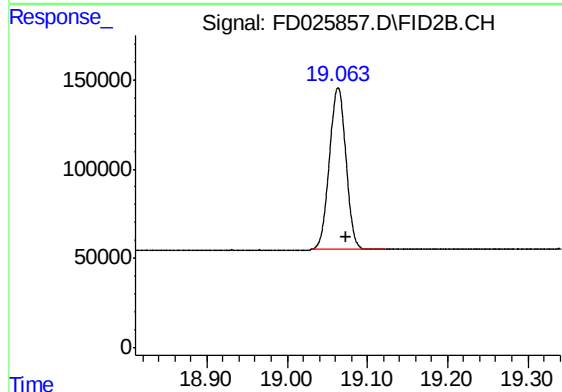
#17 n-Tricontane (C30)

R.T.: 17.456 min
Delta R.T.: -0.010 min
Response: 1339506
Conc: 19.98 ug/ml



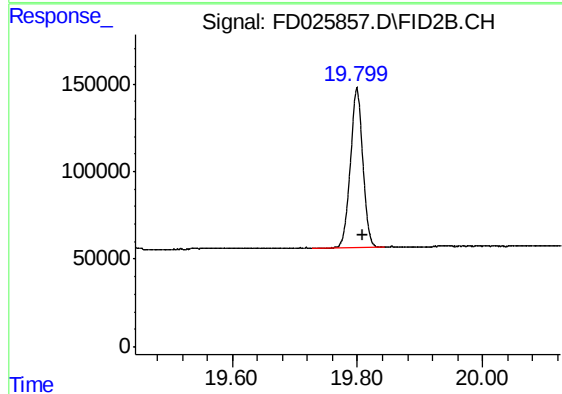
#18 n-Dotriacontane (C32)

R.T.: 18.284 min
Delta R.T.: -0.010 min
Response: 1342551
Conc: 20.70 ug/ml



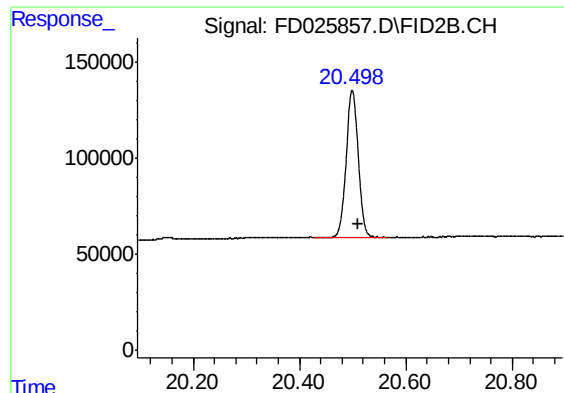
#19 n-Tetatriacontane (C34)

R.T.: 19.064 min
Delta R.T.: -0.009 min
Response: 1297439
Conc: 21.26 ug/ml



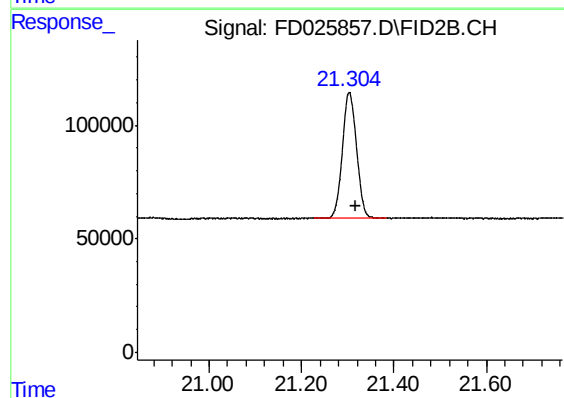
#20 n-Hexatriacontane (C36)

R.T.: 19.799 min
Delta R.T.: -0.009 min
Response: 1240907
Conc: 21.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.499 min
Delta R.T.: -0.011 min
Response: 1200218
Conc: 21.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.303 min
Delta R.T.: -0.013 min
Response: 1180995
Conc: 21.32 ug/ml