

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100418AL\
 Data File : FD025834.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2018 13:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 16:55:45 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)	11.318	1712794	20.412 ug/ml
Spiked Amount 50.000		Recovery =	40.82%
12) S 1-chlorooctadecane (S...	12.761	1221461	20.006 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
Target Compounds			
1) T n-Nonane (C9)	3.130	1421725	20.315 ug/ml
2) T n-Decane (C10)	4.193	1430241	20.367 ug/ml
3) T A~Naphthalene (C11.7)	5.757	1695875	20.758 ug/ml
4) T n-Dodecane (C12)	6.205	1414055	20.459 ug/ml
5) T A~2-methylnaphthalene...	6.808	1701000	20.924 ug/ml
6) T n-Tetradecane (C14)	7.991	1414447	20.285 ug/ml
7) T n-Hexadecane (C16)	9.584	1420491	20.149 ug/ml
8) T n-Octadecane (C18)	11.019	1417739	19.942 ug/ml
10) T n-Eicosane (C20)	12.321	1426468	20.098 ug/ml
11) T n-Heneicosane (C21)	12.931	1420366	20.699 ug/ml
13) T n-Docosane (C22)	13.516	1418881	21.011 ug/ml
14) T n-Tetracosane (C24)	14.613	1416486	21.643 ug/ml
15) T n-Hexacosane (C26)	15.630	1408943	22.679 ug/ml
16) T n-Octacosane (C28)	16.574	1418826	22.816 ug/ml
17) T n-Tricontane (C30)	17.457	1413495	21.080 ug/ml
18) T n-Dotriacontane (C32)	18.286	1423338	21.946 ug/ml
19) T n-Tetratriacontane (C34)	19.065	1382470	22.658 ug/ml
20) T n-Hexatriacontane (C36)	19.801	1290327	22.601 ug/ml
21) T n-Octatriacontane (C38)	20.500	1203710	21.511 ug/ml
22) T n-Tetracontane (C40)	21.307	1183618	21.368 ug/ml

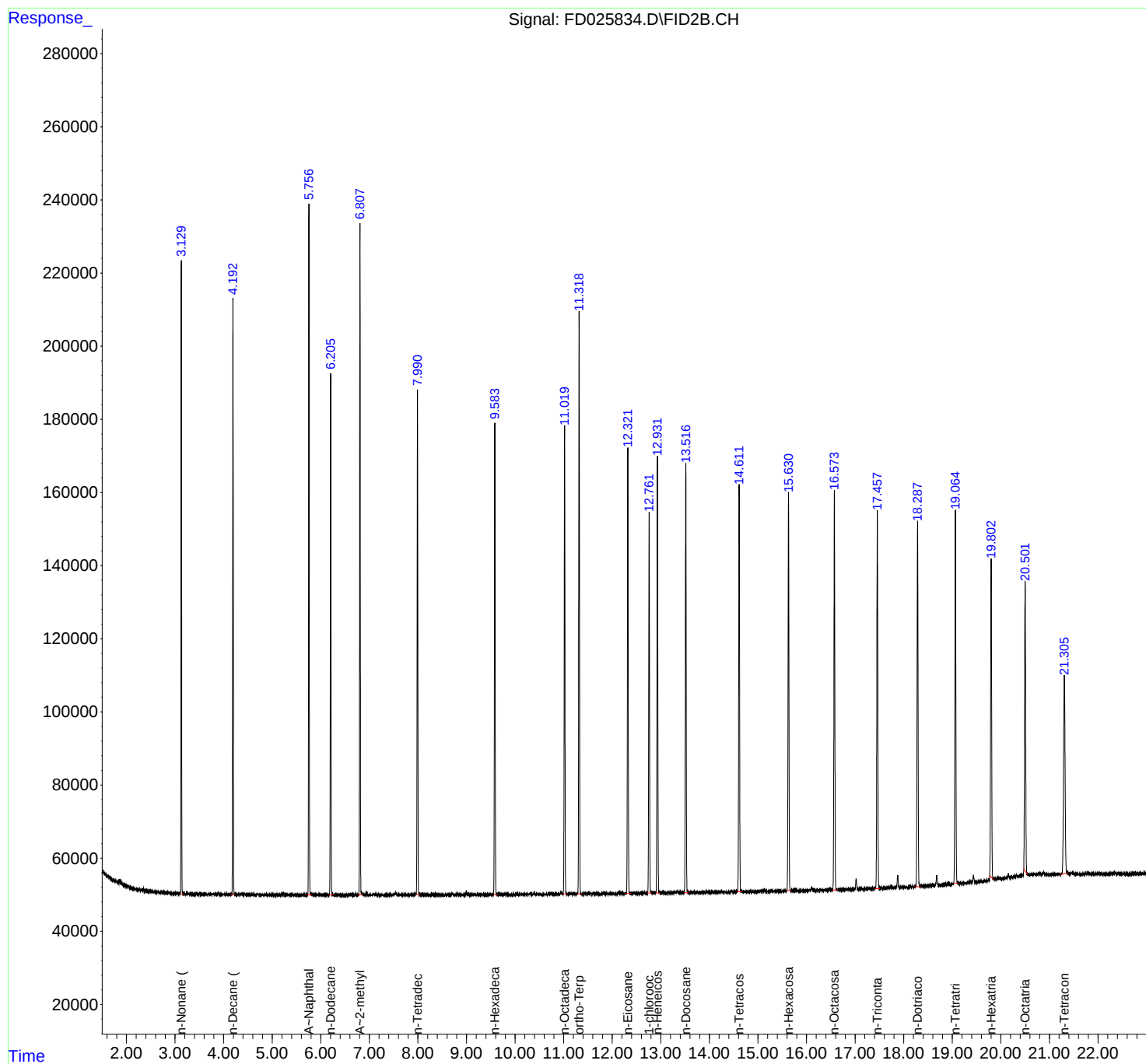
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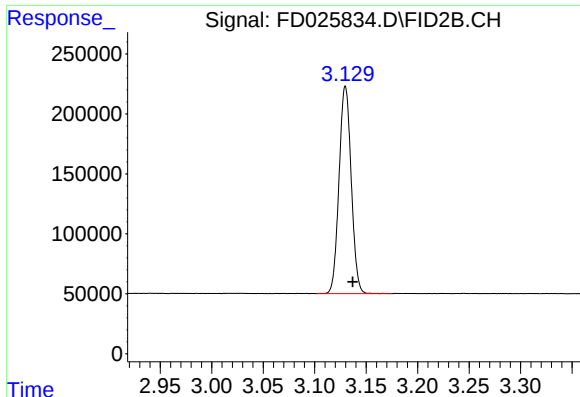
(m)=manual int.

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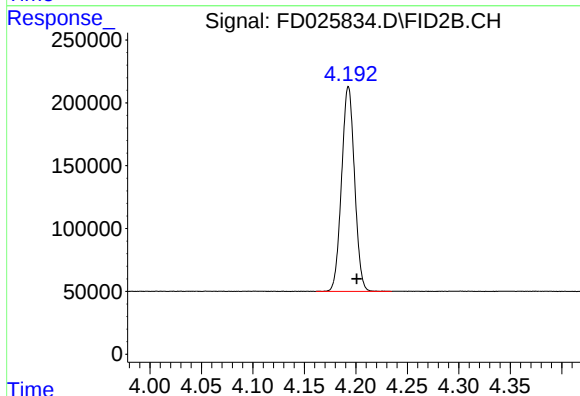
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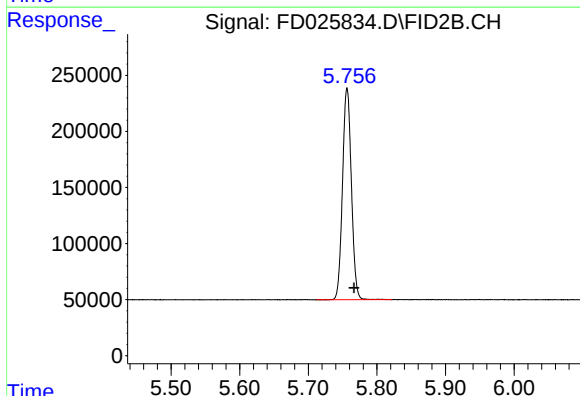
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.007 min
Response: 1421725
Conc: 20.32 ug/ml



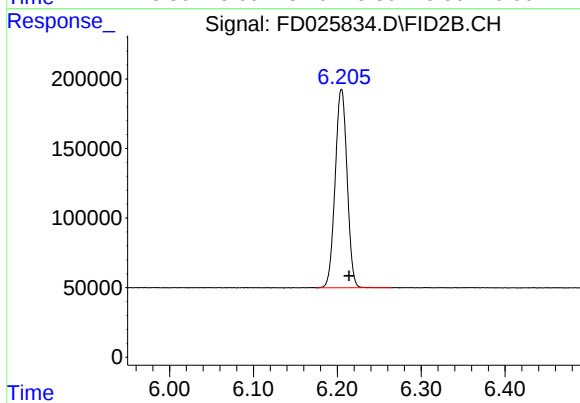
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 1430241
Conc: 20.37 ug/ml



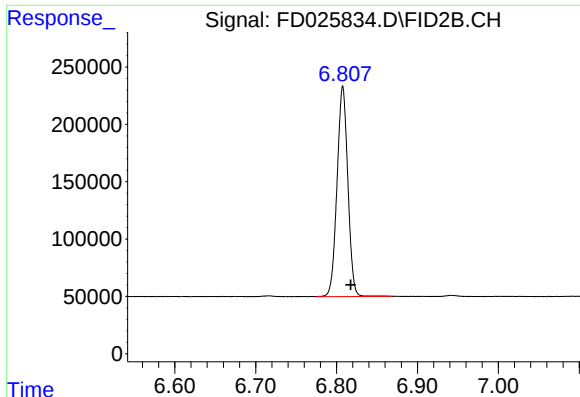
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 1695875
Conc: 20.76 ug/ml



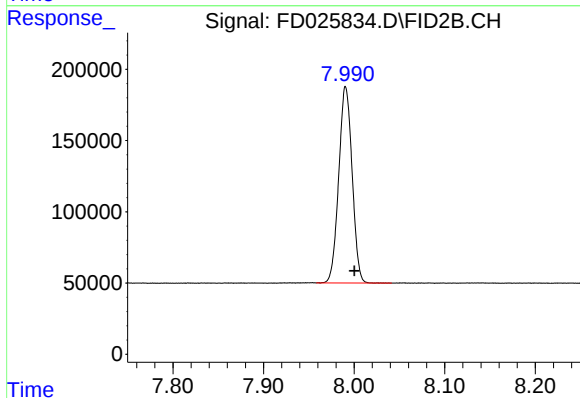
#4 n-Dodecane (C12)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 1414055
Conc: 20.46 ug/ml



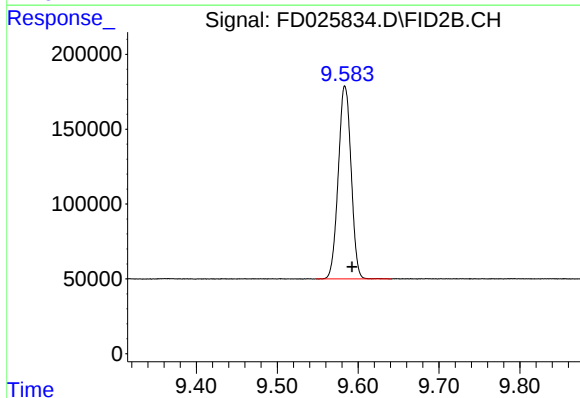
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 1701000
Conc: 20.92 ug/ml



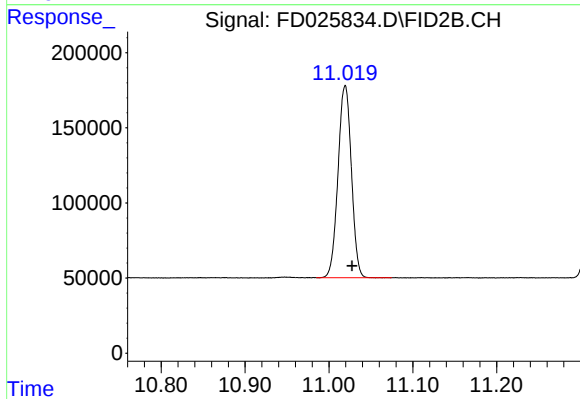
#6 n-Tetradecane (C14)

R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 1414447
Conc: 20.28 ug/ml



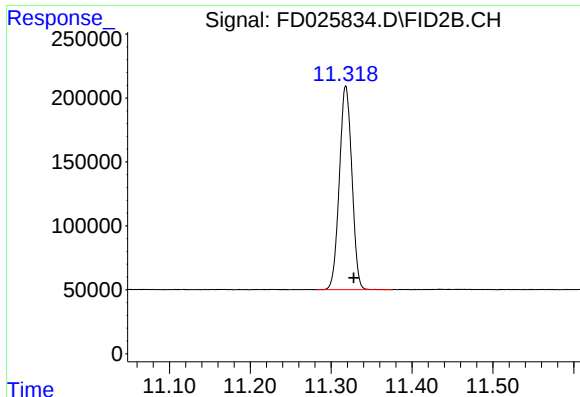
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: -0.009 min
Response: 1420491
Conc: 20.15 ug/ml



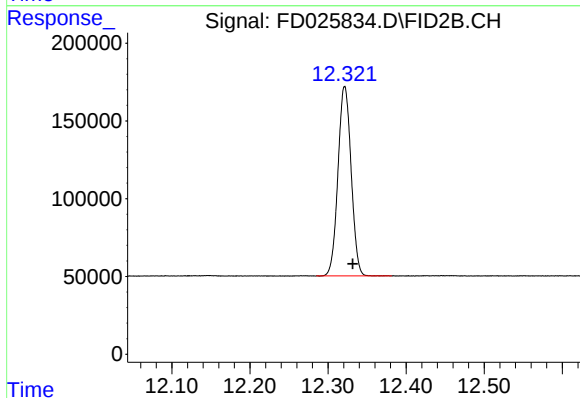
#8 n-Octadecane (C18)

R.T.: 11.019 min
Delta R.T.: -0.008 min
Response: 1417739
Conc: 19.94 ug/ml



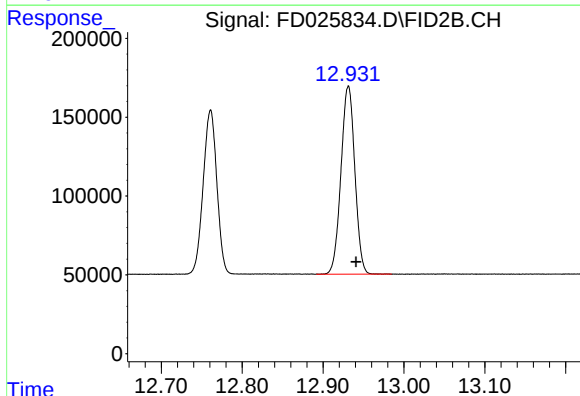
#9 ortho-Terphenyl (SURR)

R.T.: 11.318 min
Delta R.T.: -0.010 min
Response: 1712794
Conc: 20.41 ug/ml



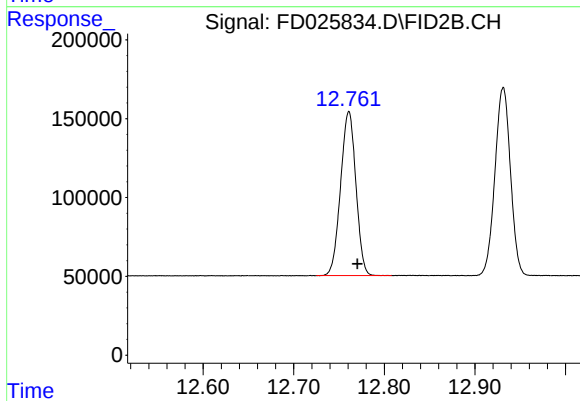
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: -0.010 min
Response: 1426468
Conc: 20.10 ug/ml



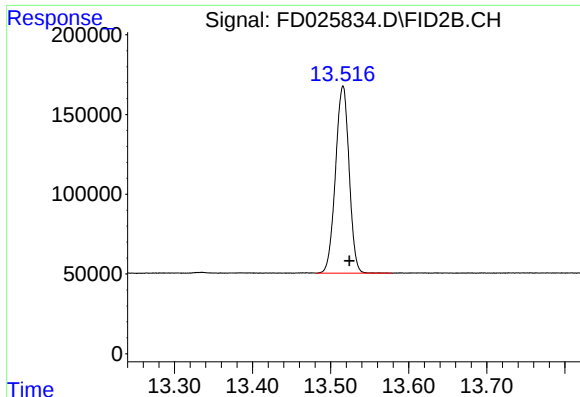
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: -0.010 min
Response: 1420366
Conc: 20.70 ug/ml



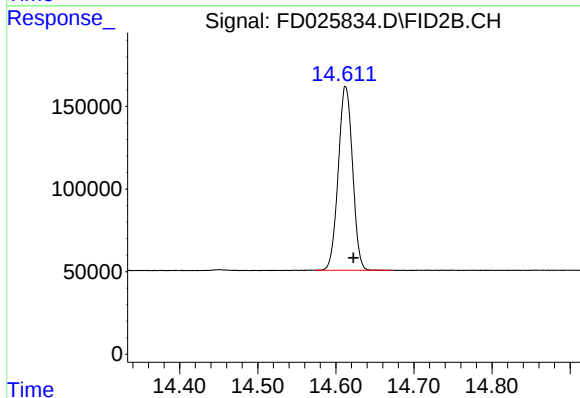
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: -0.010 min
Response: 1221461
Conc: 20.01 ug/ml



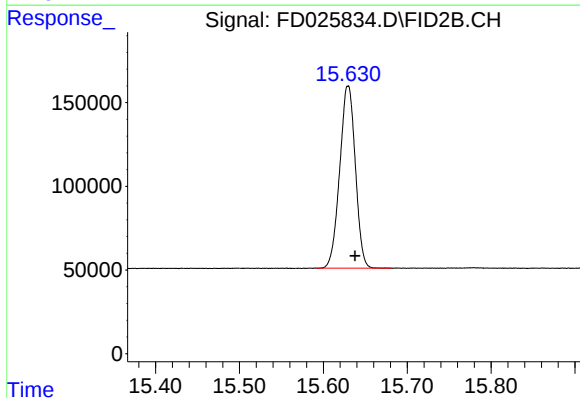
#13 n-Docosane (C22)

R.T.: 13.516 min
Delta R.T.: -0.009 min
Response: 1418881
Conc: 21.01 ug/ml



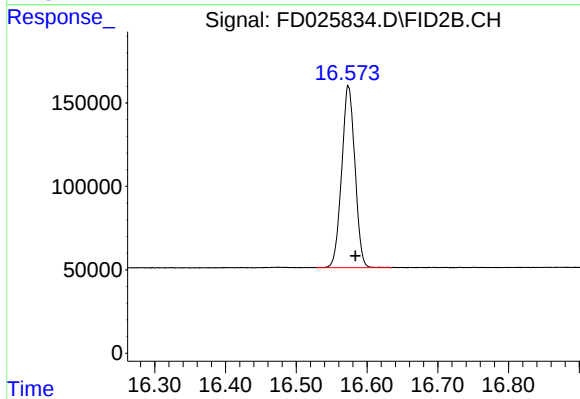
#14 n-Tetracosane (C24)

R.T.: 14.613 min
Delta R.T.: -0.010 min
Response: 1416486
Conc: 21.64 ug/ml



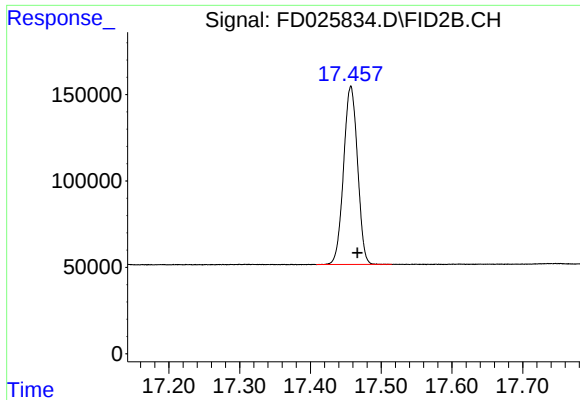
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.008 min
Response: 1408943
Conc: 22.68 ug/ml



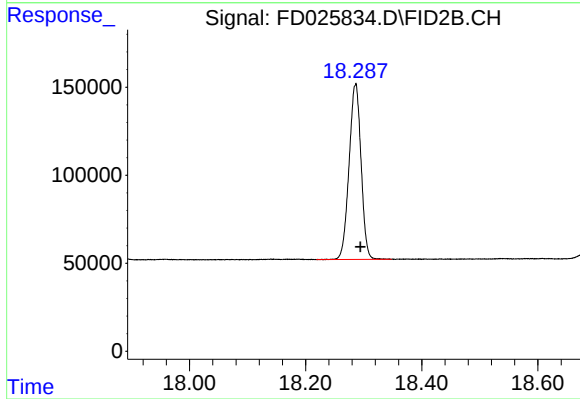
#16 n-Octacosane (C28)

R.T.: 16.574 min
Delta R.T.: -0.009 min
Response: 1418826
Conc: 22.82 ug/ml



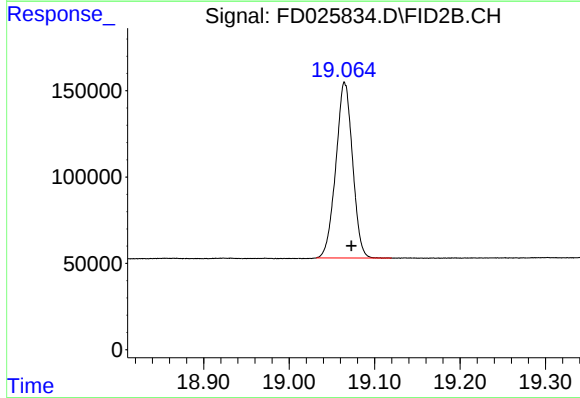
#17 n-Tricontane (C30)

R.T.: 17.457 min
Delta R.T.: -0.009 min
Response: 1413495
Conc: 21.08 ug/ml



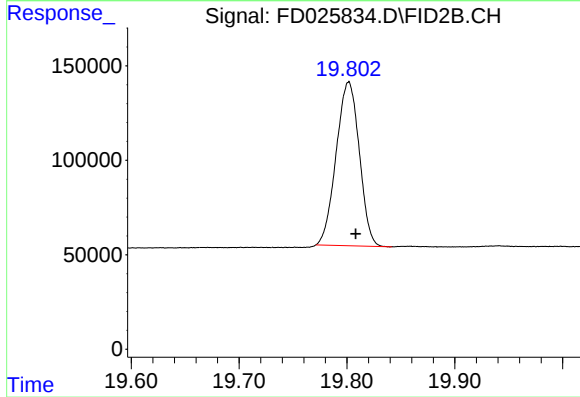
#18 n-Dotriacontane (C32)

R.T.: 18.286 min
Delta R.T.: -0.008 min
Response: 1423338
Conc: 21.95 ug/ml



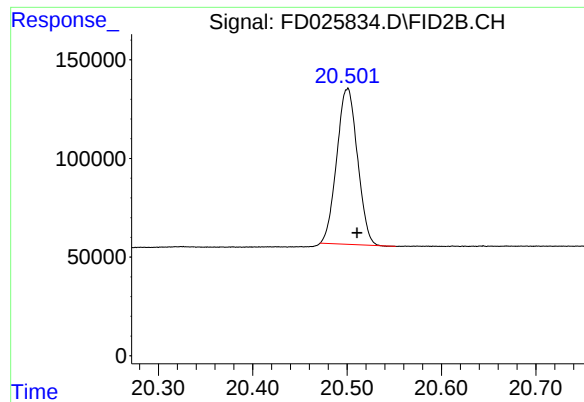
#19 n-Tetratriacontane (C34)

R.T.: 19.065 min
Delta R.T.: -0.008 min
Response: 1382470
Conc: 22.66 ug/ml



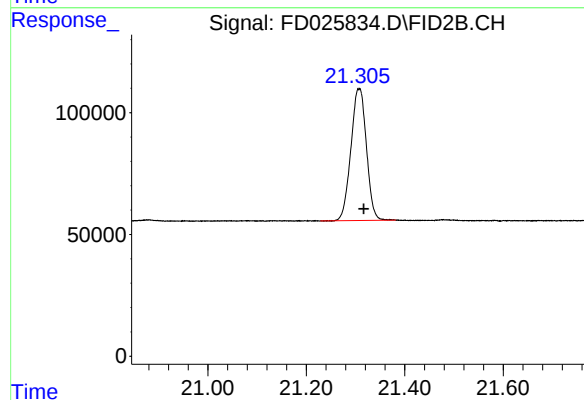
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: -0.007 min
Response: 1290327
Conc: 22.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.500 min
Delta R.T.: -0.010 min
Response: 1203710
Conc: 21.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.307 min
Delta R.T.: -0.010 min
Response: 1183618
Conc: 21.37 ug/ml