

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042020AL\
 Data File : FD033059.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2020 2:08
 Operator : DD\AJ
 Sample : L2327-14MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 06:17:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.500	6449886	42.927 ug/ml
Spiked Amount 50.000		Recovery =	85.85%
12) S 1-chlorooctadecane (S...	12.929	5020705	42.776 ug/ml
Spiked Amount 50.000		Recovery =	85.55%
Target Compounds			
1) T n-Nonane (C9)	3.309	5183334	38.766 ug/ml
2) T n-Decane (C10)	4.369	5736889	42.821 ug/ml
3) T A~Naphthalene (C11.7)	5.942	6654462	45.150 ug/ml
4) T n-Dodecane (C12)	6.373	6074760	44.804 ug/ml
5) T A~2-methylnaphthalene...	6.993	6851409	46.118 ug/ml
6) T n-Tetradecane (C14)	8.160	6258752	45.777 ug/ml
7) T n-Hexadecane (C16)	9.750	6229838	45.348 ug/ml
8) T n-Octadecane (C18)	11.185	6255928	45.175 ug/ml
10) T n-Eicosane (C20)	12.488	6024677	43.372 ug/ml
11) T n-Heneicosane (C21)	13.097	5890543	42.052 ug/ml
13) T n-Docosane (C22)	13.680	5851597	42.147 ug/ml
14) T n-Tetracosane (C24)	14.766	11468423	83.577 ug/ml
15) T n-Hexacosane (C26)	15.796	5467427	41.115 ug/ml
16) T n-Octacosane (C28)	16.740	5452720	43.199 ug/ml
17) T n-Tricontane (C30)	17.625	5335025	46.869 ug/ml
18) T n-Dotriacontane (C32)	18.451	5176431	61.622 ug/ml
19) T n-Tetratriacontane (C34)	19.230	4908746	80.936 ug/ml
20) T n-Hexatriacontane (C36)	19.967	4479841	89.288 ug/ml
21) T n-Octatriacontane (C38)	20.679	4128930	85.762 ug/ml
22) T n-Tetracontane (C40)	21.537	4088448	81.025 ug/ml

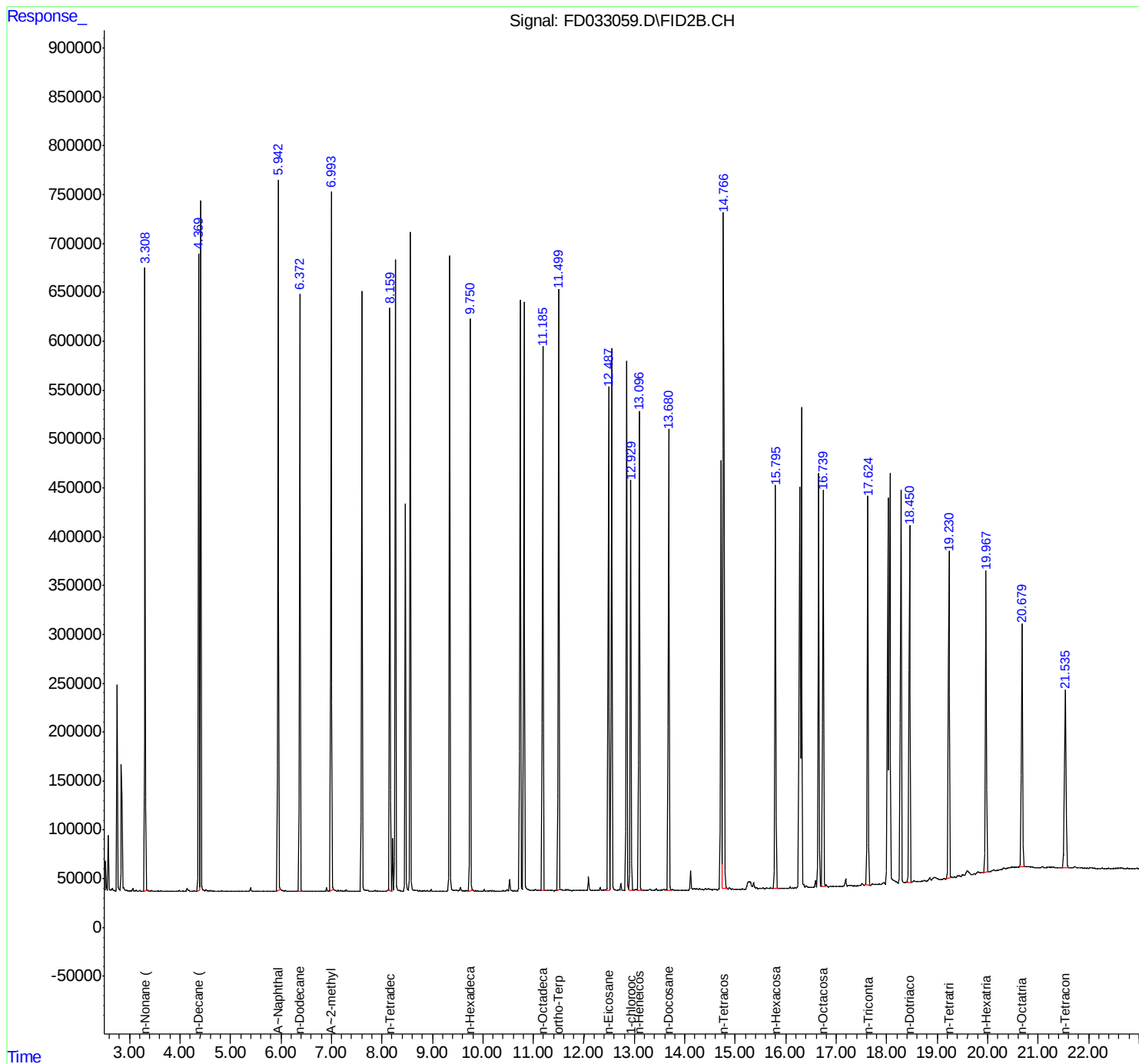
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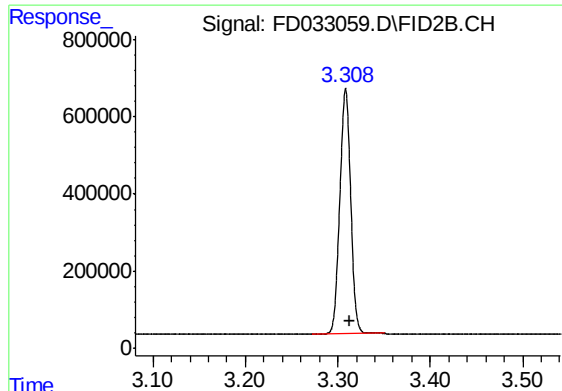
(m)=manual int.

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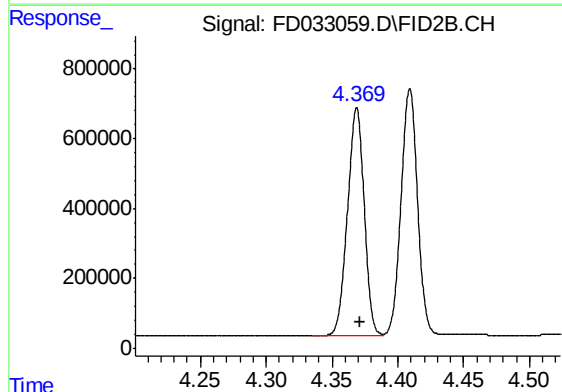
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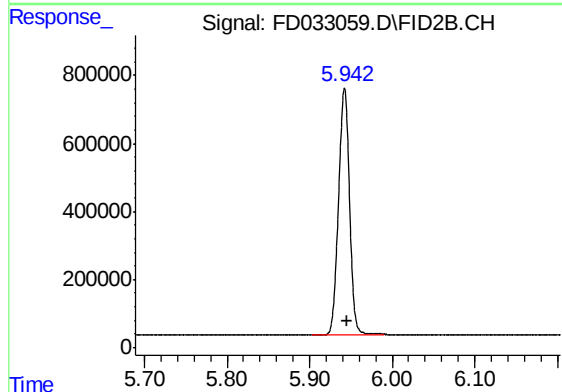
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: -0.004 min
Response: 5183334
Conc: 38.77 ug/ml



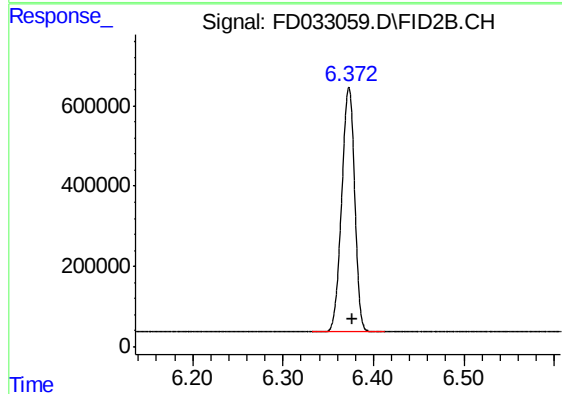
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 5736889
Conc: 42.82 ug/ml



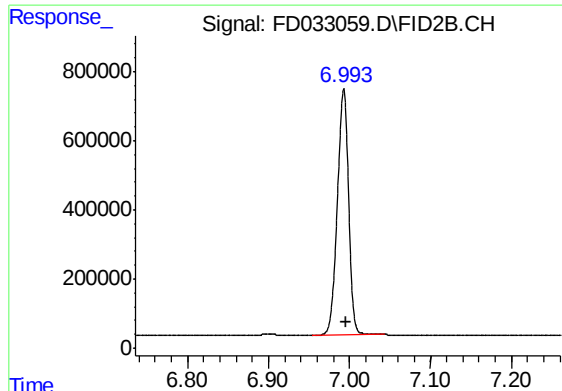
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 6654462
Conc: 45.15 ug/ml



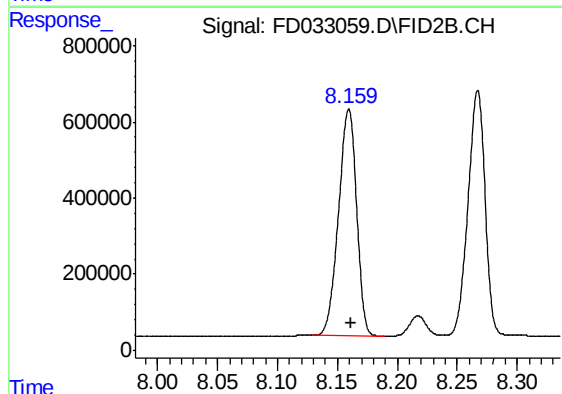
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 6074760
Conc: 44.80 ug/ml



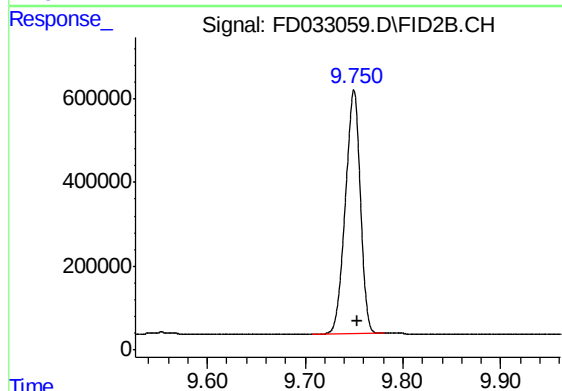
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 6851409
Conc: 46.12 ug/ml



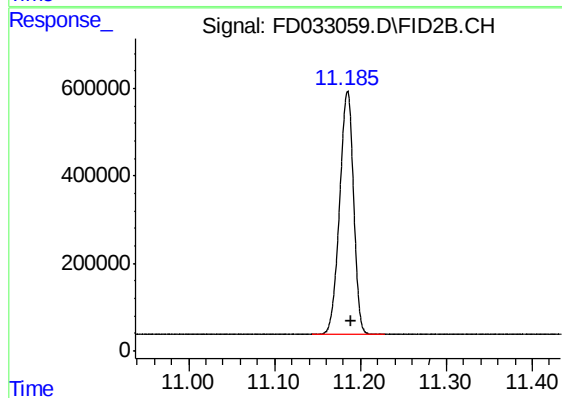
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 6258752
Conc: 45.78 ug/ml



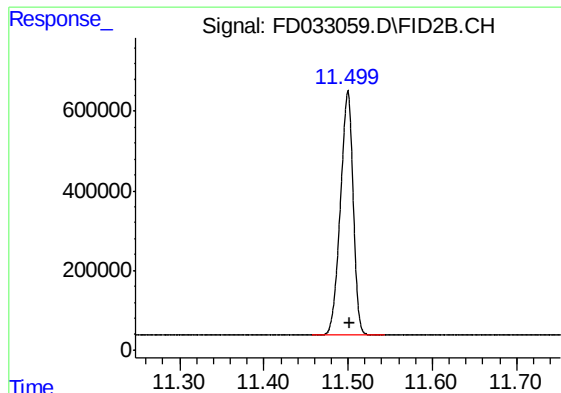
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 6229838
Conc: 45.35 ug/ml



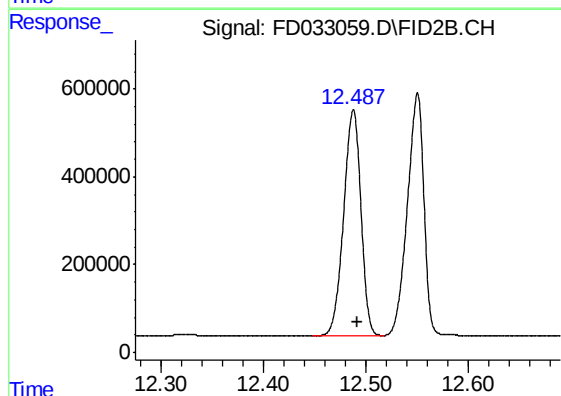
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: -0.003 min
Response: 6255928
Conc: 45.18 ug/ml



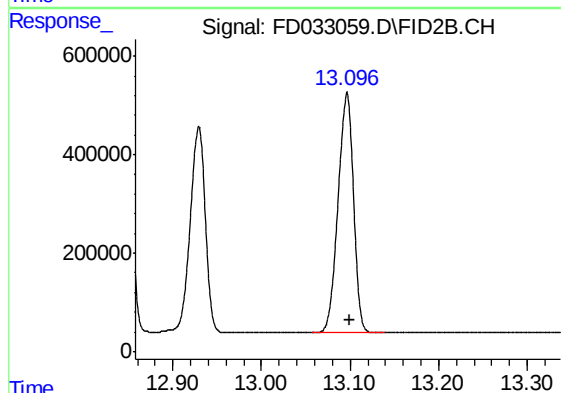
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: -0.002 min
Response: 6449886
Conc: 42.93 ug/ml



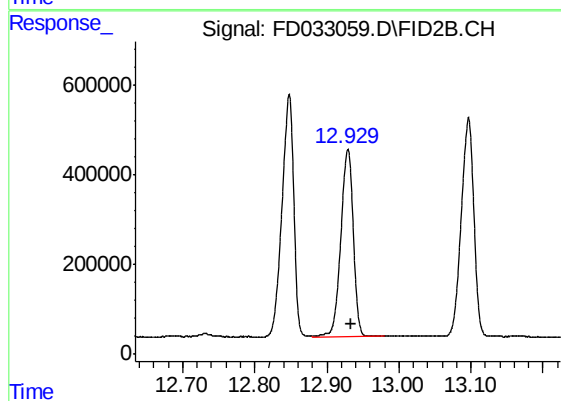
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: -0.004 min
Response: 6024677
Conc: 43.37 ug/ml



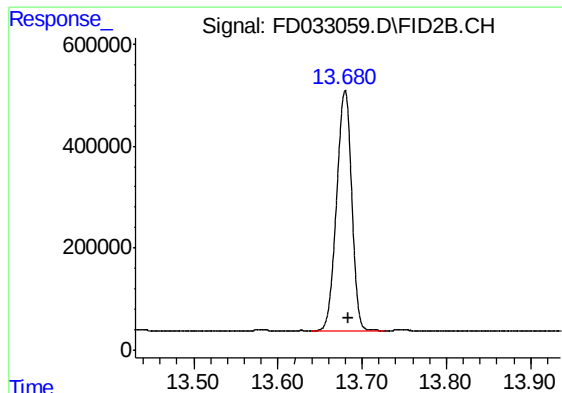
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.003 min
Response: 5890543
Conc: 42.05 ug/ml



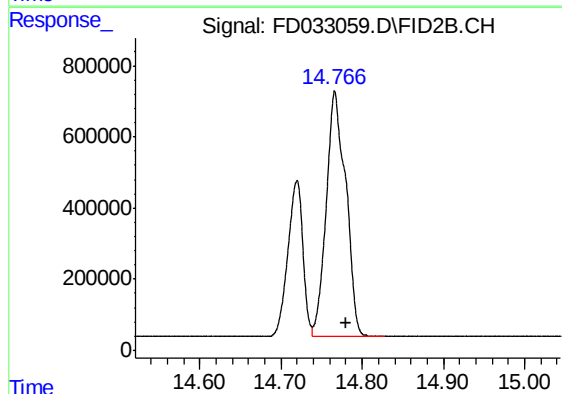
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: -0.003 min
Response: 5020705
Conc: 42.78 ug/ml



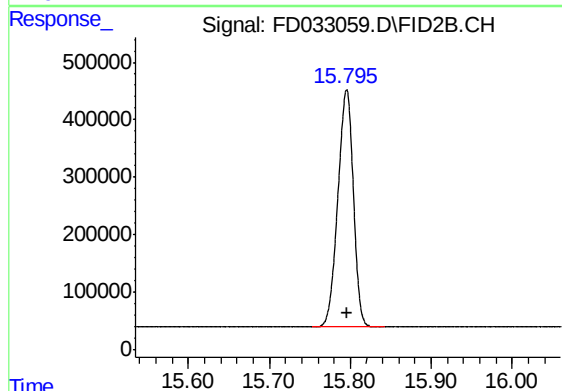
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: -0.004 min
Response: 5851597
Conc: 42.15 ug/ml



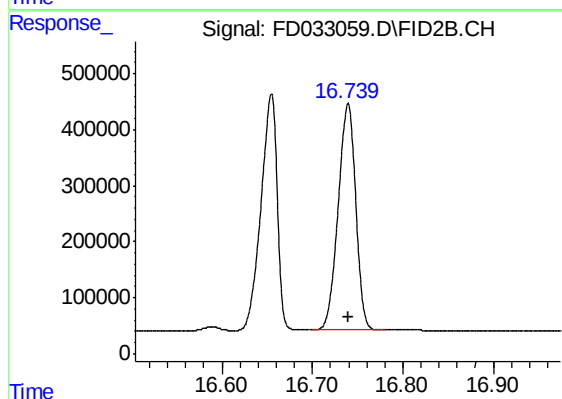
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.014 min
Response: 11468423
Conc: 83.58 ug/ml



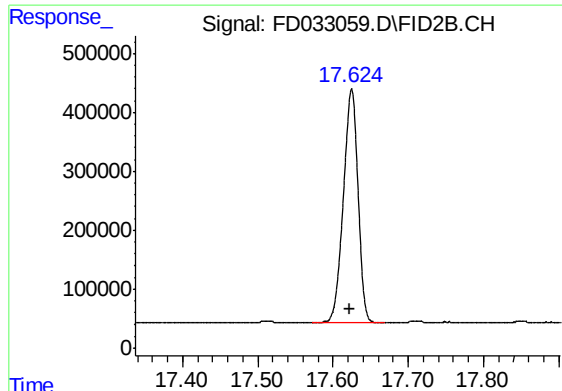
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.000 min
Response: 5467427
Conc: 41.12 ug/ml



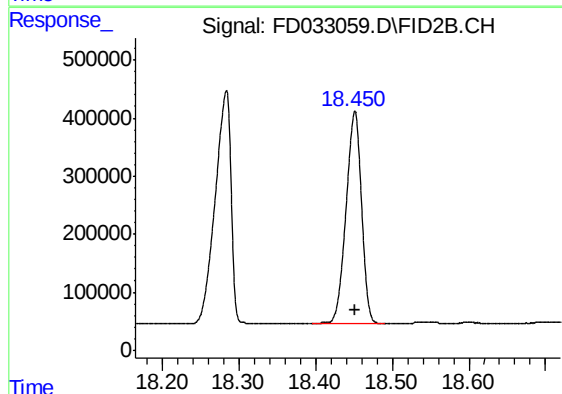
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.000 min
Response: 5452720
Conc: 43.20 ug/ml



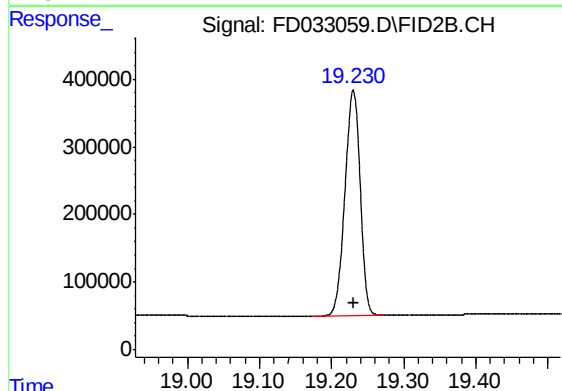
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: 0.002 min
Response: 5335025
Conc: 46.87 ug/ml



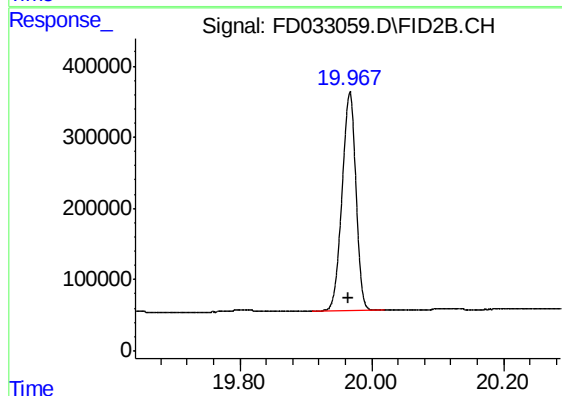
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.000 min
Response: 5176431
Conc: 61.62 ug/ml



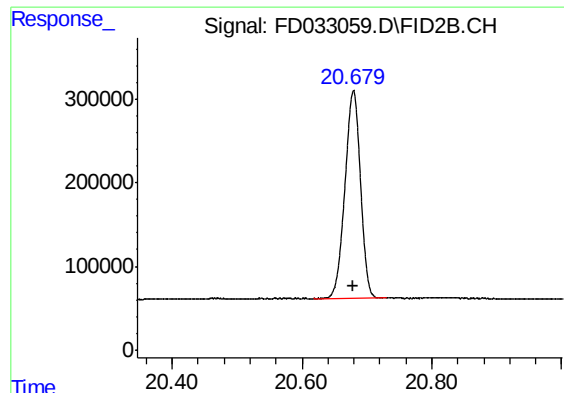
#19 n-Tetatriacontane (C34)

R.T.: 19.230 min
Delta R.T.: 0.000 min
Response: 4908746
Conc: 80.94 ug/ml



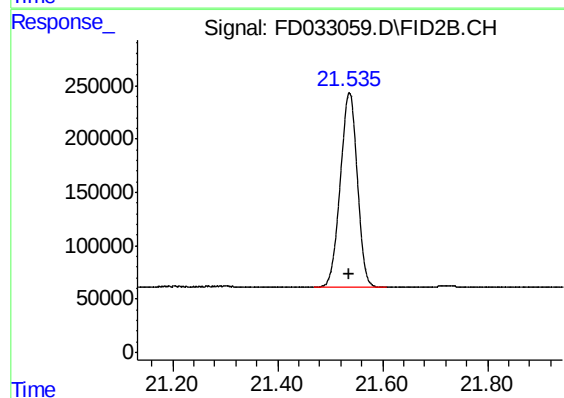
#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: 0.002 min
Response: 4479841
Conc: 89.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.000 min
Response: 4128930
Conc: 85.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.537 min
Delta R.T.: 0.001 min
Response: 4088448
Conc: 81.03 ug/ml