

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AL\
 Data File : FD033921.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2020 23:59
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 04:11:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:10:02 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)	11.615	662163	5.054 ug/ml
Spiked Amount 50.000		Recovery =	10.11%
12) S 1-chlorooctadecane (S...	13.045	545186	5.083 ug/ml
Spiked Amount 50.000		Recovery =	10.17%
Target Compounds			
1) T n-Nonane (C9)	3.393	583198	5.031 ug/ml
2) T n-Decane (C10)	4.461	588775	5.037 ug/ml
3) T A~Naphthalene (C11.7)	6.045	653767	5.016 ug/ml
4) T n-Dodecane (C12)	6.475	598509	5.051 ug/ml
5) T A~2-methylnaphthalene...	7.097	669087	5.023 ug/ml
6) T n-Tetradecane (C14)	8.264	588216	4.981 ug/ml
7) T n-Hexadecane (C16)	9.860	594032	5.060 ug/ml
8) T n-Octadecane (C18)	11.297	619870	5.066 ug/ml
10) T n-Eicosane (C20)	12.602	627667	5.088 ug/ml
11) T n-Heneicosane (C21)	13.212	631464	5.122 ug/ml
13) T n-Docosane (C22)	13.795	630905	5.110 ug/ml
14) T n-Tetracosane (C24)	14.894	632923	5.123 ug/ml
15) T n-Hexacosane (C26)	15.909	630123	5.149 ug/ml
16) T n-Octacosane (C28)	16.854	633730	5.192 ug/ml
17) T n-Tricontane (C30)	17.736	626754	5.278 ug/ml
18) T n-Dotriacontane (C32)	18.564	572238	5.270 ug/ml
19) T n-Tetratriacontane (C34)	19.344	533841	5.223 ug/ml
20) T n-Hexatriacontane (C36)	20.078	504263	5.061 ug/ml
21) T n-Octatriacontane (C38)	20.809	456987	5.090 ug/ml
22) T n-Tetracontane (C40)	21.717	428553	4.873 ug/ml

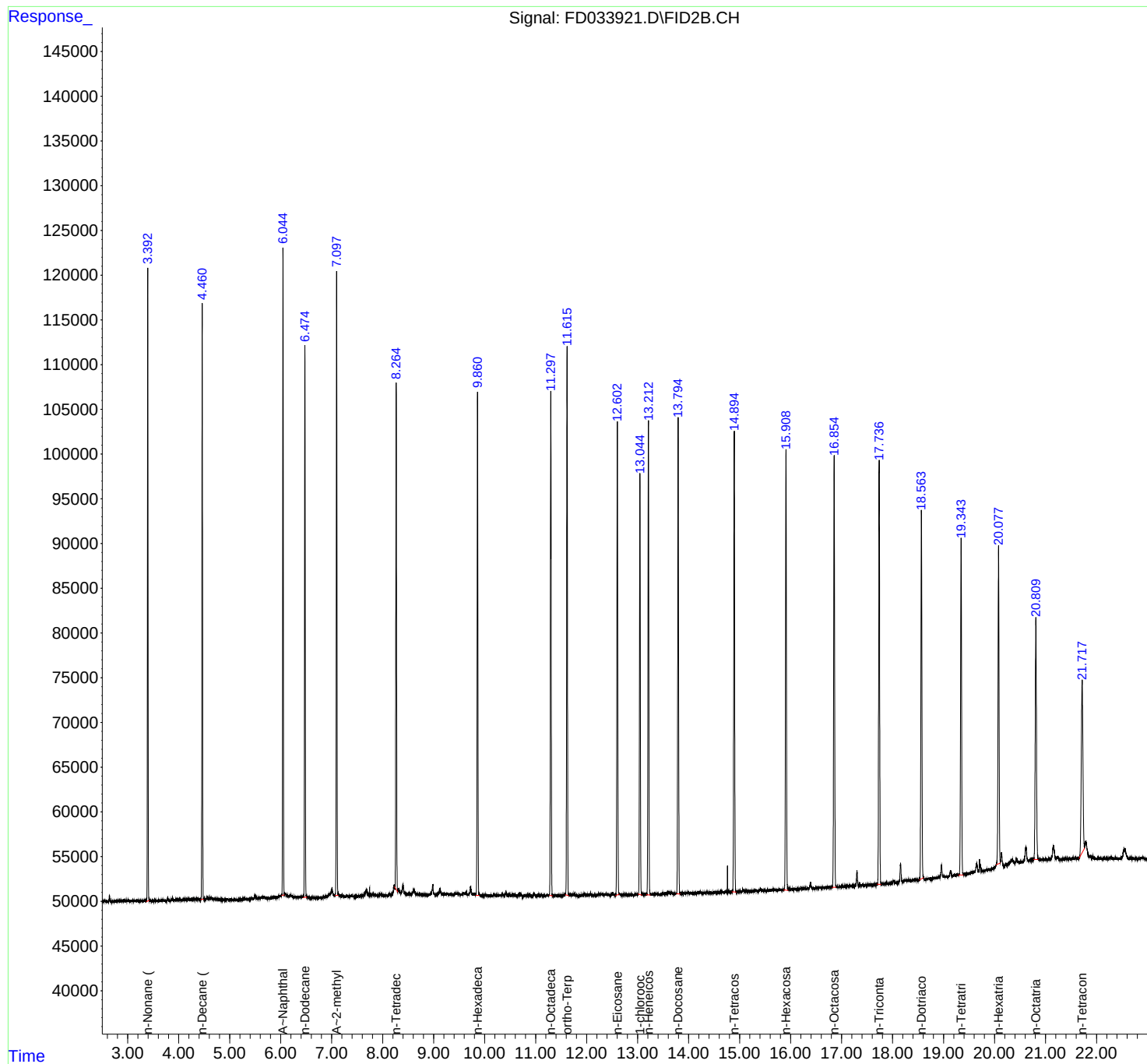
(f)=RT Delta > 1/2 Window

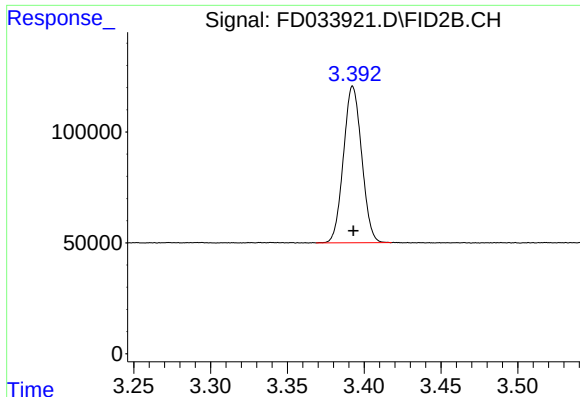
(m)=manual int.

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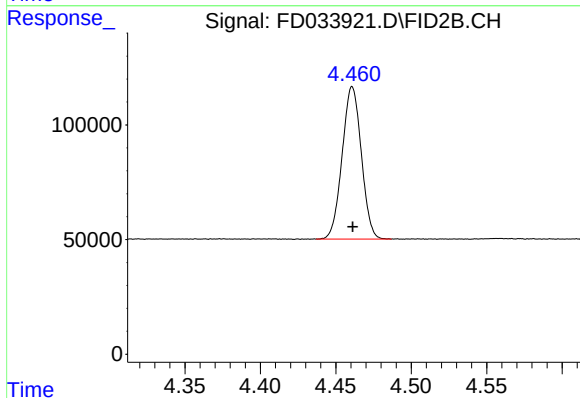
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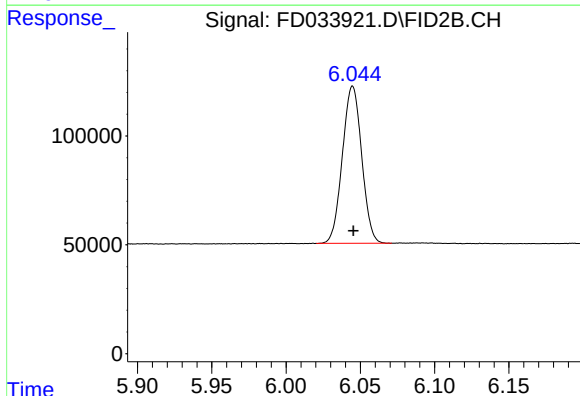
#1 n-Nonane (C9)

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 583198
Conc: 5.03 ug/ml



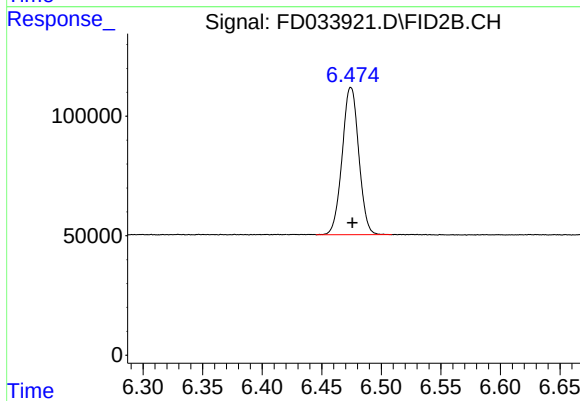
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 588775
Conc: 5.04 ug/ml



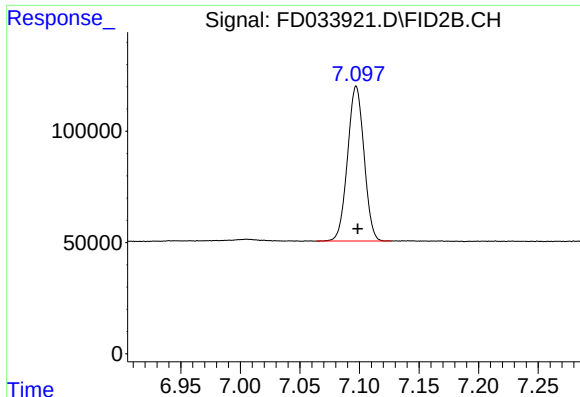
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 653767
Conc: 5.02 ug/ml



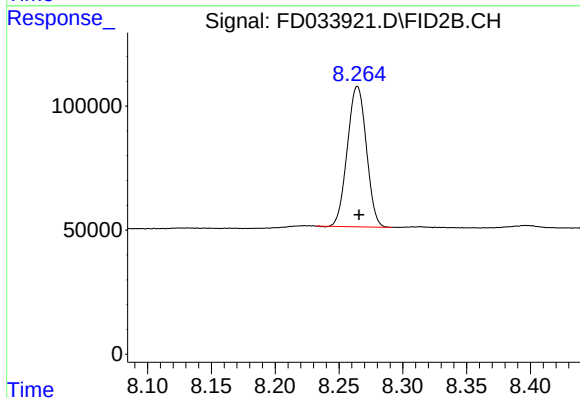
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 598509
Conc: 5.05 ug/ml



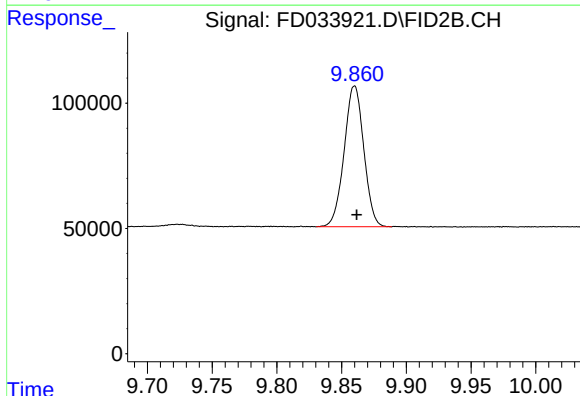
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 669087
Conc: 5.02 ug/ml



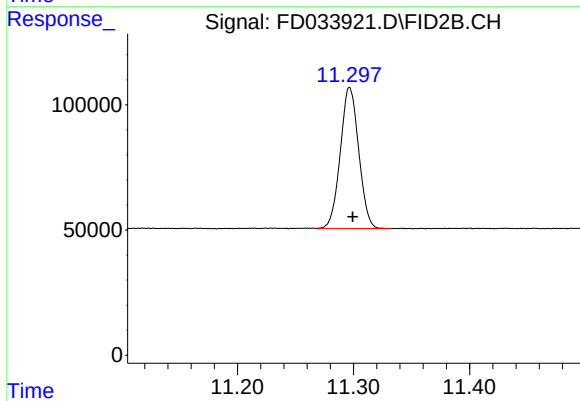
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: -0.001 min
Response: 588216
Conc: 4.98 ug/ml



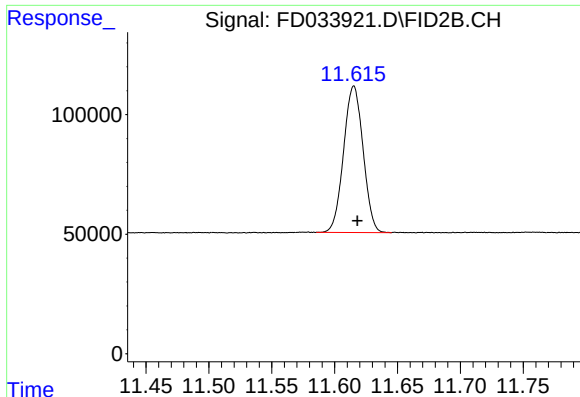
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: -0.002 min
Response: 594032
Conc: 5.06 ug/ml



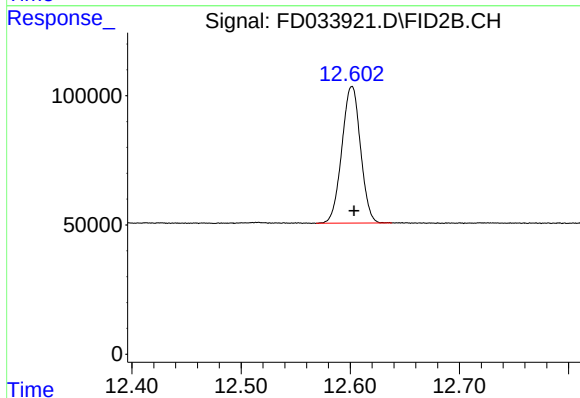
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: -0.003 min
Response: 619870
Conc: 5.07 ug/ml



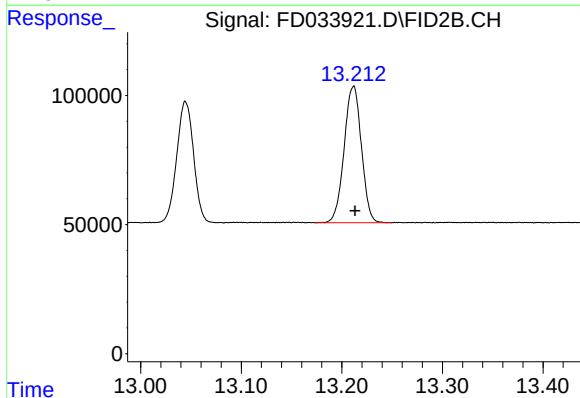
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: -0.003 min
Response: 662163
Conc: 5.05 ug/ml



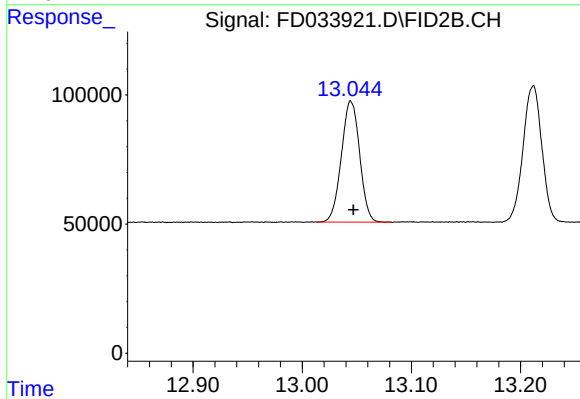
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: -0.002 min
Response: 627667
Conc: 5.09 ug/ml



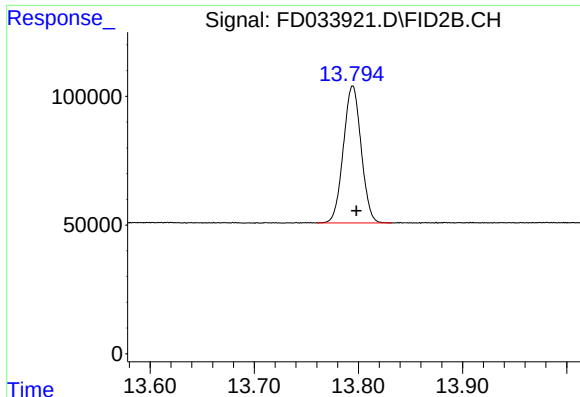
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: -0.002 min
Response: 631464
Conc: 5.12 ug/ml



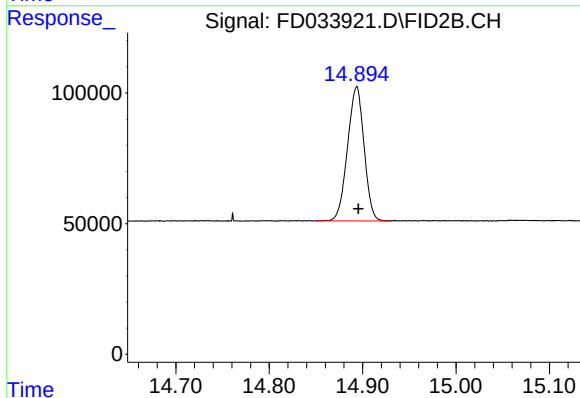
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.002 min
Response: 545186
Conc: 5.08 ug/ml



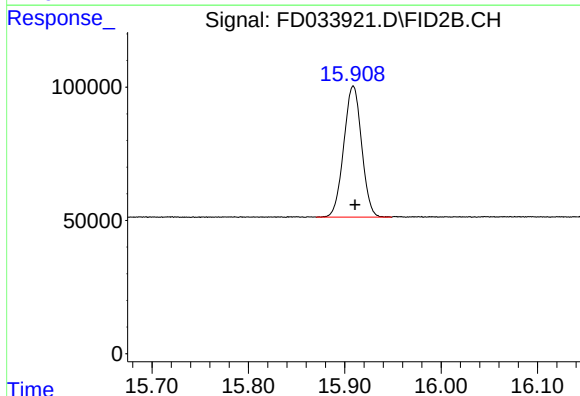
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.004 min
Response: 630905
Conc: 5.11 ug/ml



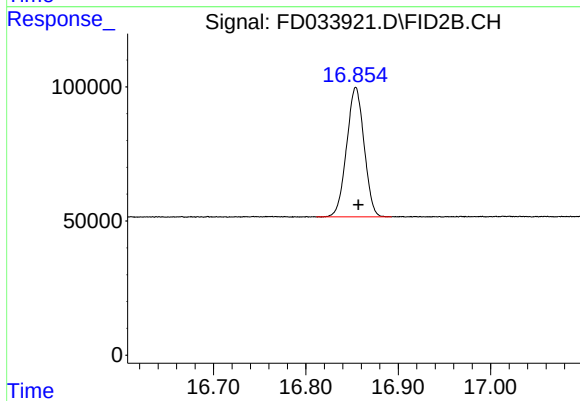
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.002 min
Response: 632923
Conc: 5.12 ug/ml



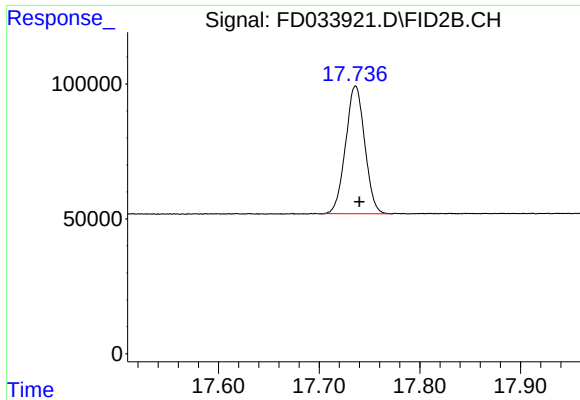
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: -0.002 min
Response: 630123
Conc: 5.15 ug/ml



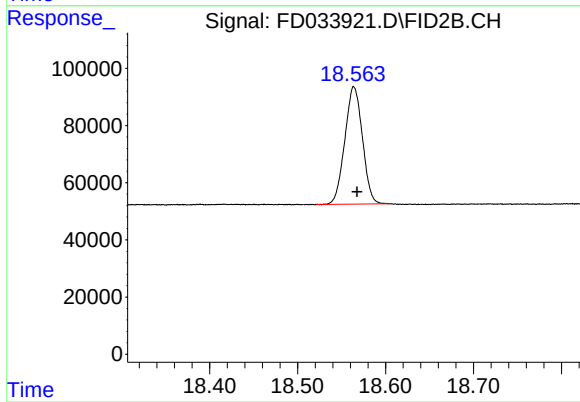
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.003 min
Response: 633730
Conc: 5.19 ug/ml



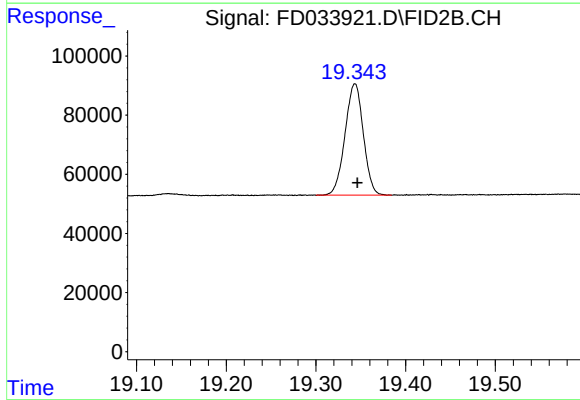
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: -0.004 min
Response: 626754
Conc: 5.28 ug/ml



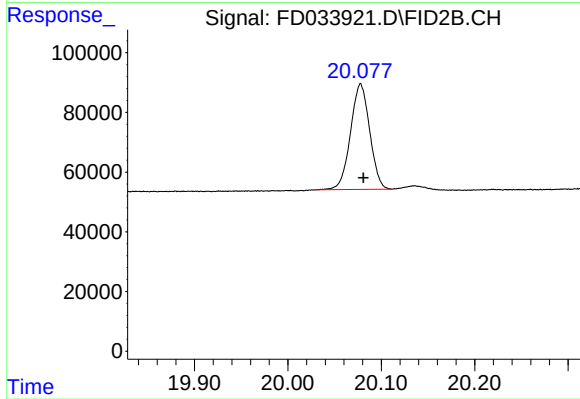
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.004 min
Response: 572238
Conc: 5.27 ug/ml



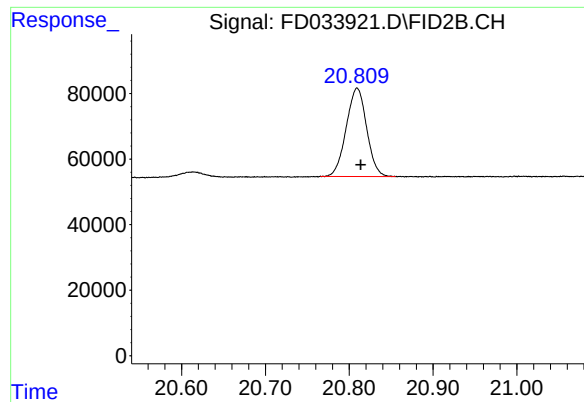
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: -0.003 min
Response: 533841
Conc: 5.22 ug/ml



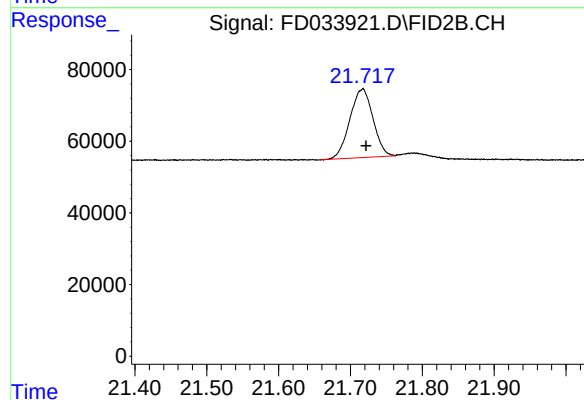
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: -0.003 min
Response: 504263
Conc: 5.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.004 min
Response: 456987
Conc: 5.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: -0.005 min
Response: 428553
Conc: 4.87 ug/ml