

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AL\
 Data File : FD033711.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 00:48
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 02:57:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 19 02:55:25 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)	11.456	693873	4.752 ug/ml
Spiked Amount 50.000		Recovery =	9.50%
12) S 1-chlorooctadecane (S...	12.886	576183	4.780 ug/ml
Spiked Amount 50.000		Recovery =	9.56%
Target Compounds			
1) T n-Nonane (C9)	3.282	582727	4.624 ug/ml
2) T n-Decane (C10)	4.338	588896	4.625 ug/ml
3) T A~Naphthalene (C11.7)	5.913	549820	4.068 ug/ml
4) T n-Dodecane (C12)	6.339	612516	4.709 ug/ml
5) T A~2-methylnaphthalene...	6.962	585949	4.266 ug/mlm
6) T n-Tetradecane (C14)	8.121	626777	4.781 ug/ml
7) T n-Hexadecane (C16)	9.711	610408	4.708 ug/ml
8) T n-Octadecane (C18)	11.143	649578	4.756 ug/ml
10) T n-Eicosane (C20)	12.444	673710	4.844 ug/ml
11) T n-Heneicosane (C21)	13.052	679651	4.875 ug/ml
13) T n-Docosane (C22)	13.635	679719	4.867 ug/ml
14) T n-Tetracosane (C24)	14.731	683116	4.888 ug/ml
15) T n-Hexacosane (C26)	15.746	681185	4.914 ug/ml
16) T n-Octacosane (C28)	16.690	686477	4.967 ug/ml
17) T n-Tricontane (C30)	17.572	682471	5.066 ug/ml
18) T n-Dotriacontane (C32)	18.400	632242	5.127 ug/ml
19) T n-Tetratriacontane (C34)	19.178	592650	5.105 ug/ml
20) T n-Hexatriacontane (C36)	19.913	547992	5.021 ug/ml
21) T n-Octatriacontane (C38)	20.620	511171	5.018 ug/ml
22) T n-Tetracontane (C40)	21.458	493309	4.907 ug/ml

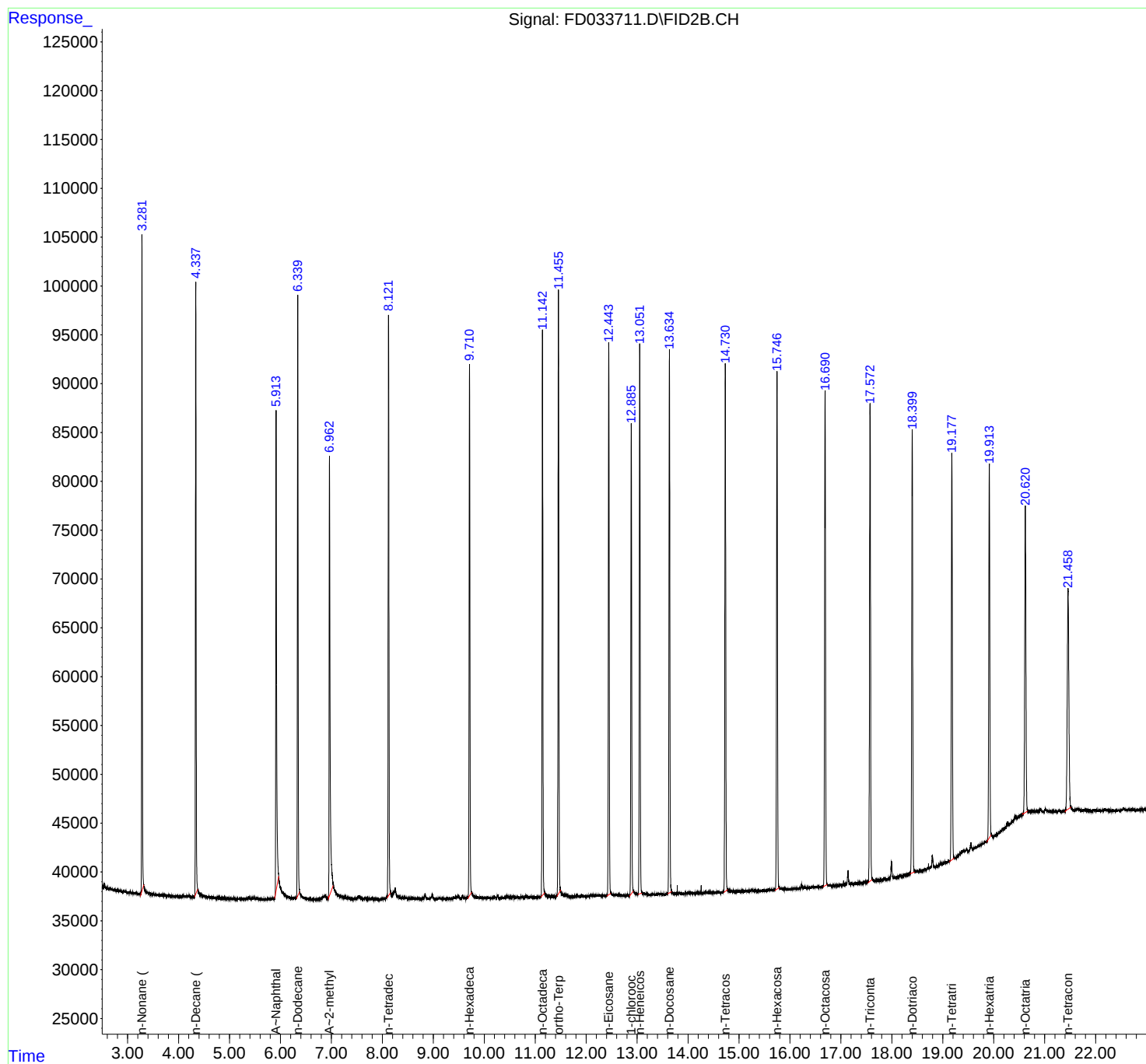
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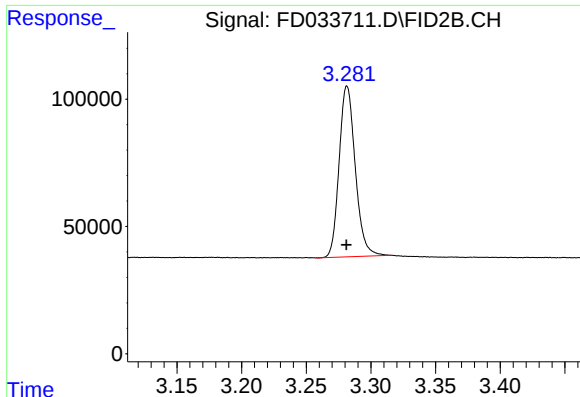
(m)=manual int.

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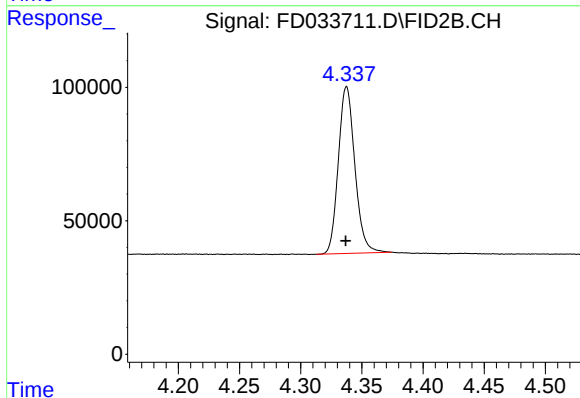
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





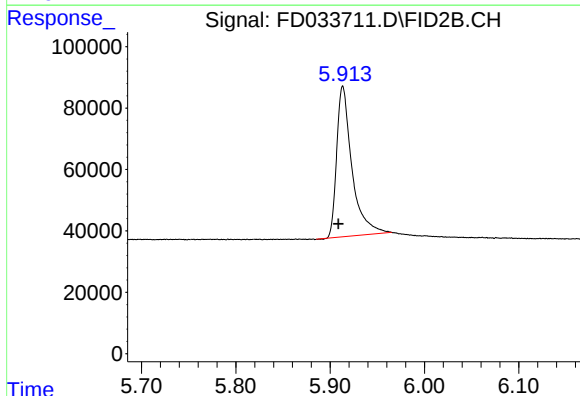
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 582727
Conc: 4.62 ug/ml



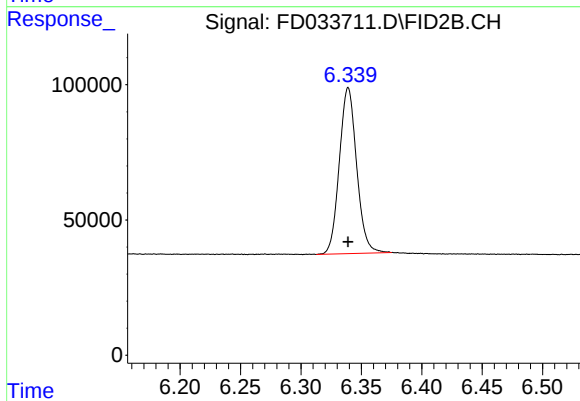
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 588896
Conc: 4.62 ug/ml



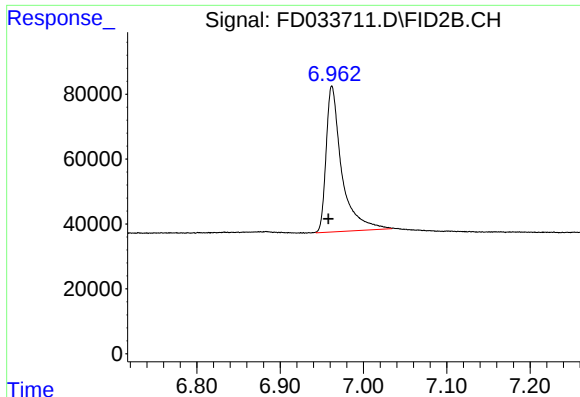
#3 A~Naphthalene (C11.7)

R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 549820
Conc: 4.07 ug/ml



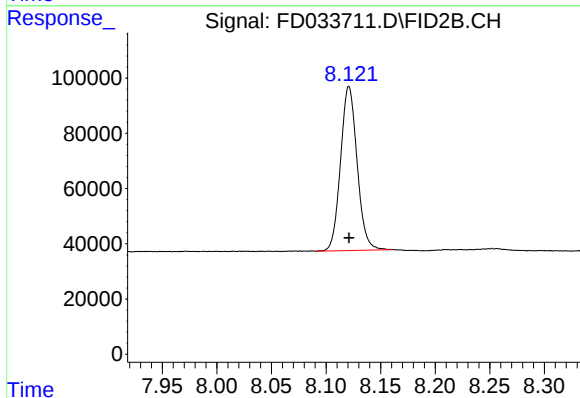
#4 n-Dodecane (C12)

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 612516
Conc: 4.71 ug/ml



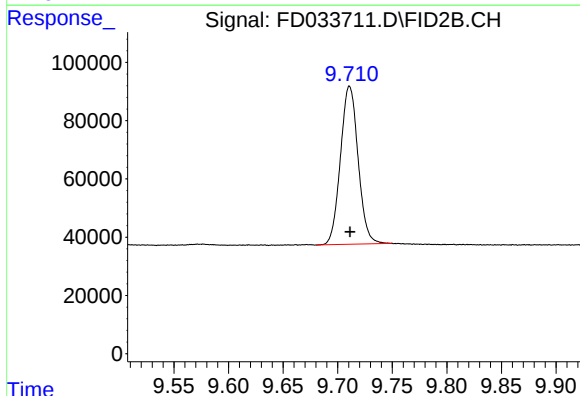
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 585949
Conc: 4.27 ug/ml m



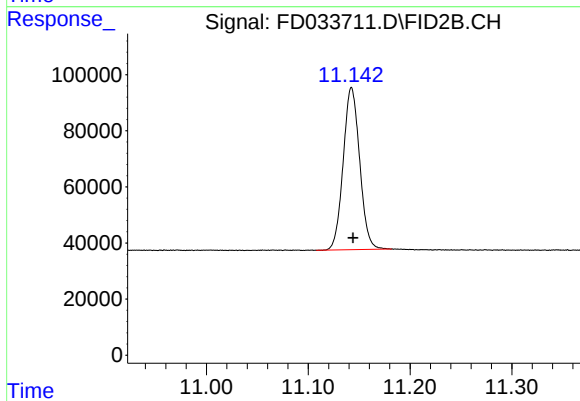
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 626777
Conc: 4.78 ug/ml



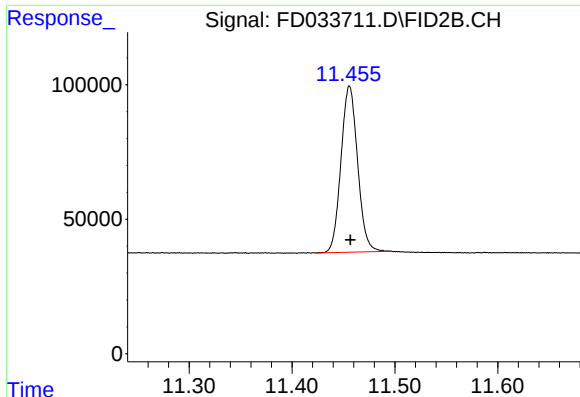
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 610408
Conc: 4.71 ug/ml



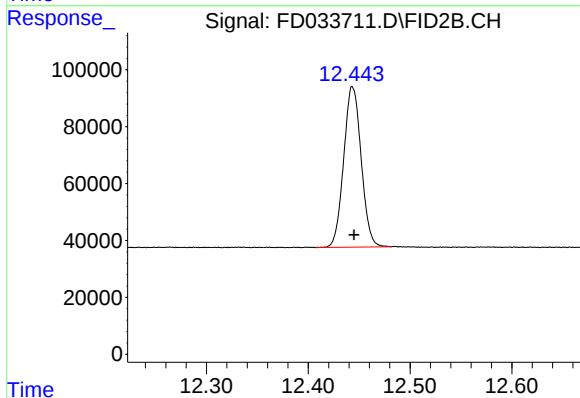
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.001 min
Response: 649578
Conc: 4.76 ug/ml



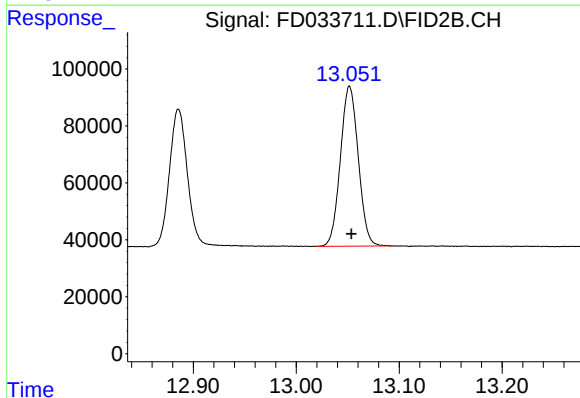
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 693873
Conc: 4.75 ug/ml



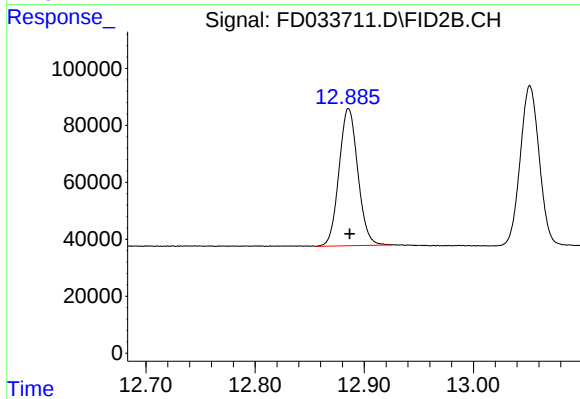
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.002 min
Response: 673710
Conc: 4.84 ug/ml



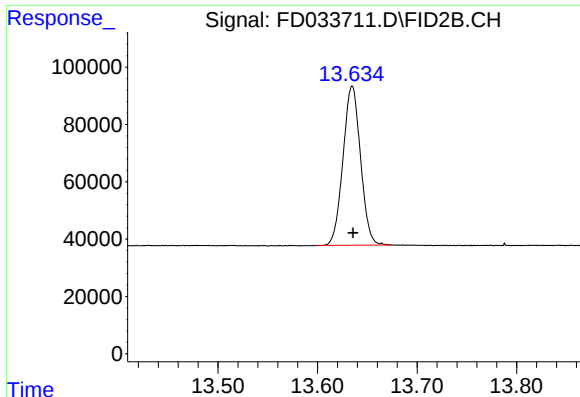
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.002 min
Response: 679651
Conc: 4.88 ug/ml



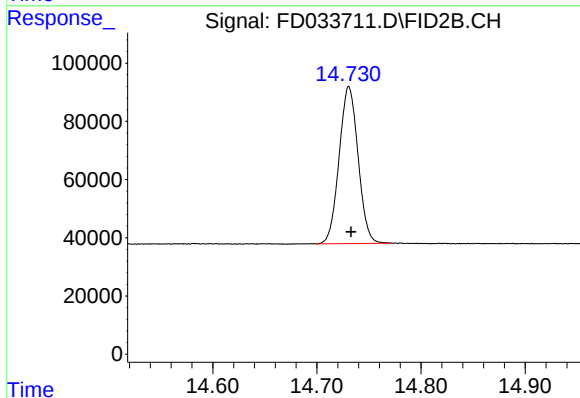
#12 1-chlorooctadecane (SURR)

R.T.: 12.886 min
Delta R.T.: -0.001 min
Response: 576183
Conc: 4.78 ug/ml



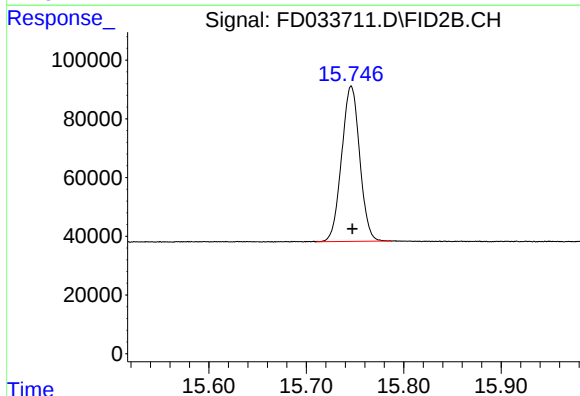
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: -0.001 min
Response: 679719
Conc: 4.87 ug/ml



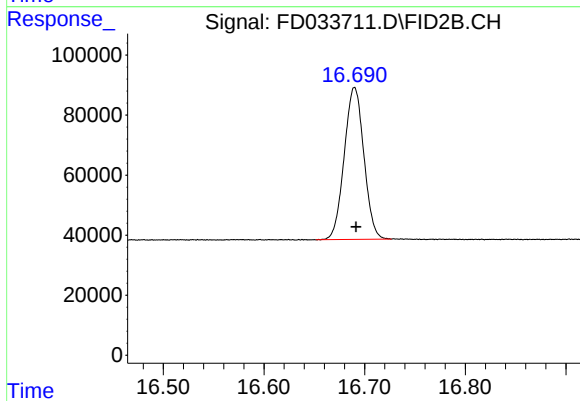
#14 n-Tetracosane (C24)

R.T.: 14.731 min
Delta R.T.: -0.002 min
Response: 683116
Conc: 4.89 ug/ml



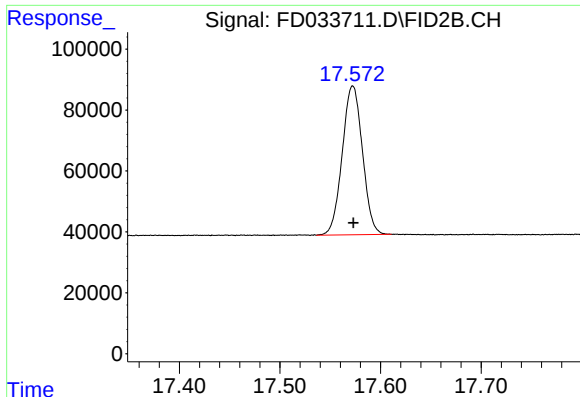
#15 n-Hexacosane (C26)

R.T.: 15.746 min
Delta R.T.: -0.001 min
Response: 681185
Conc: 4.91 ug/ml



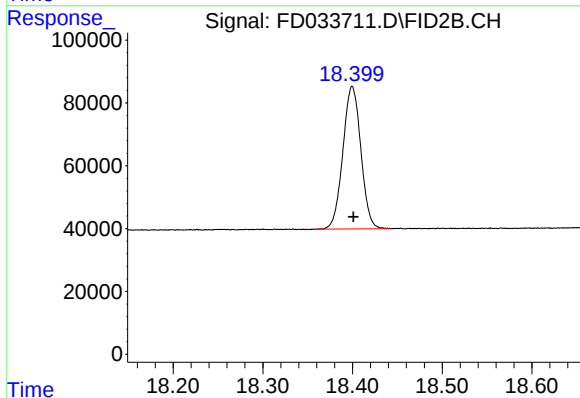
#16 n-Octacosane (C28)

R.T.: 16.690 min
Delta R.T.: -0.002 min
Response: 686477
Conc: 4.97 ug/ml



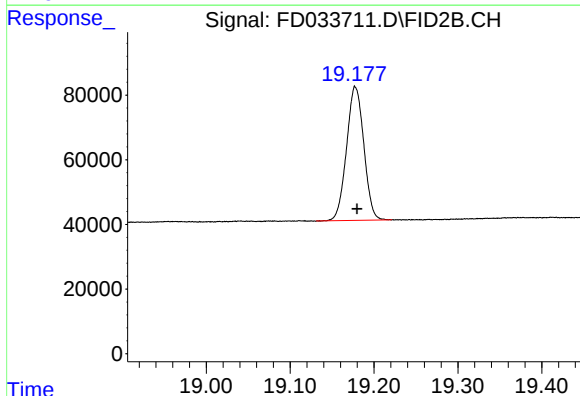
#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: 0.000 min
Response: 682471
Conc: 5.07 ug/ml



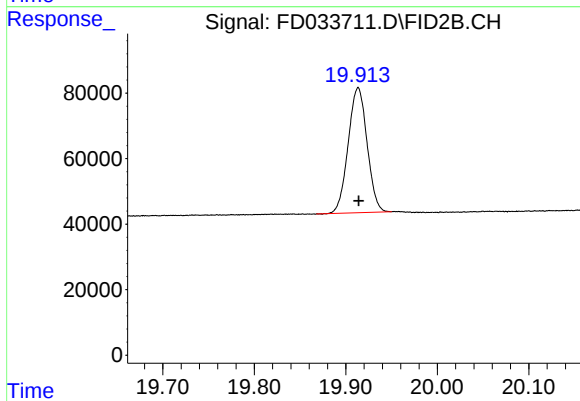
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: -0.001 min
Response: 632242
Conc: 5.13 ug/ml



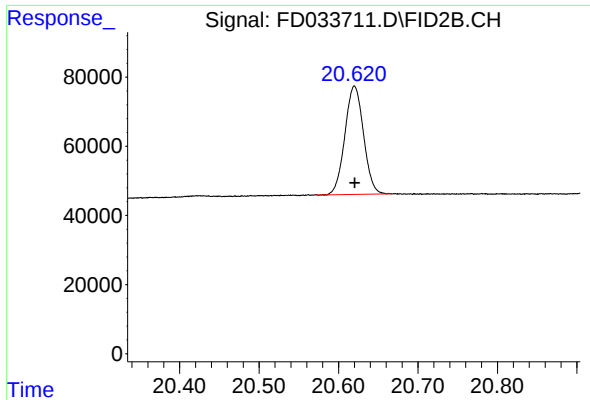
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: -0.002 min
Response: 592650
Conc: 5.10 ug/ml



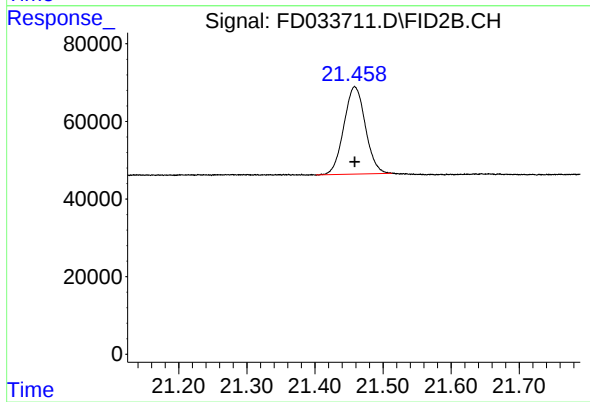
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: 0.000 min
Response: 547992
Conc: 5.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: 0.000 min
Response: 511171
Conc: 5.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.458 min
Delta R.T.: 0.000 min
Response: 493309
Conc: 4.91 ug/ml