

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051120AL\
 Data File : FD033454.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2020 00:50
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:54:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 04:51:44 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)	11.478	652886	4.735 ug/ml
Spiked Amount 50.000		Recovery =	9.47%
12) S 1-chlorooctadecane (S...	12.909	526852	4.706 ug/ml
Spiked Amount 50.000		Recovery =	9.41%
Target Compounds			
1) T n-Nonane (C9)	3.294	542542	4.660 ug/ml
2) T n-Decane (C10)	4.353	545651	4.643 ug/ml
3) T A~Naphthalene (C11.7)	5.929	539808	4.267 ug/ml
4) T n-Dodecane (C12)	6.357	560446	4.653 ug/ml
5) T A~2-methylnaphthalene...	6.978	538843	4.187 ug/ml
6) T n-Tetradecane (C14)	8.140	571312	4.664 ug/ml
7) T n-Hexadecane (C16)	9.731	567577	4.644 ug/ml
8) T n-Octadecane (C18)	11.164	604573	4.705 ug/ml
10) T n-Eicosane (C20)	12.467	618584	4.776 ug/ml
11) T n-Heneicosane (C21)	13.075	619605	4.781 ug/ml
13) T n-Docosane (C22)	13.658	618606	4.788 ug/ml
14) T n-Tetracosane (C24)	14.755	616587	4.800 ug/ml
15) T n-Hexacosane (C26)	15.771	613438	4.819 ug/ml
16) T n-Octacosane (C28)	16.716	617141	4.873 ug/ml
17) T n-Tricontane (C30)	17.598	610294	4.961 ug/ml
18) T n-Dotriacontane (C32)	18.426	562807	4.983 ug/ml
19) T n-Tetratriacontane (C34)	19.206	521888	4.912 ug/ml
20) T n-Hexatriacontane (C36)	19.942	477214	4.743 ug/ml
21) T n-Octatriacontane (C38)	20.652	443372	4.695 ug/ml
22) T n-Tetracontane (C40)	21.502	450975	4.699 ug/ml

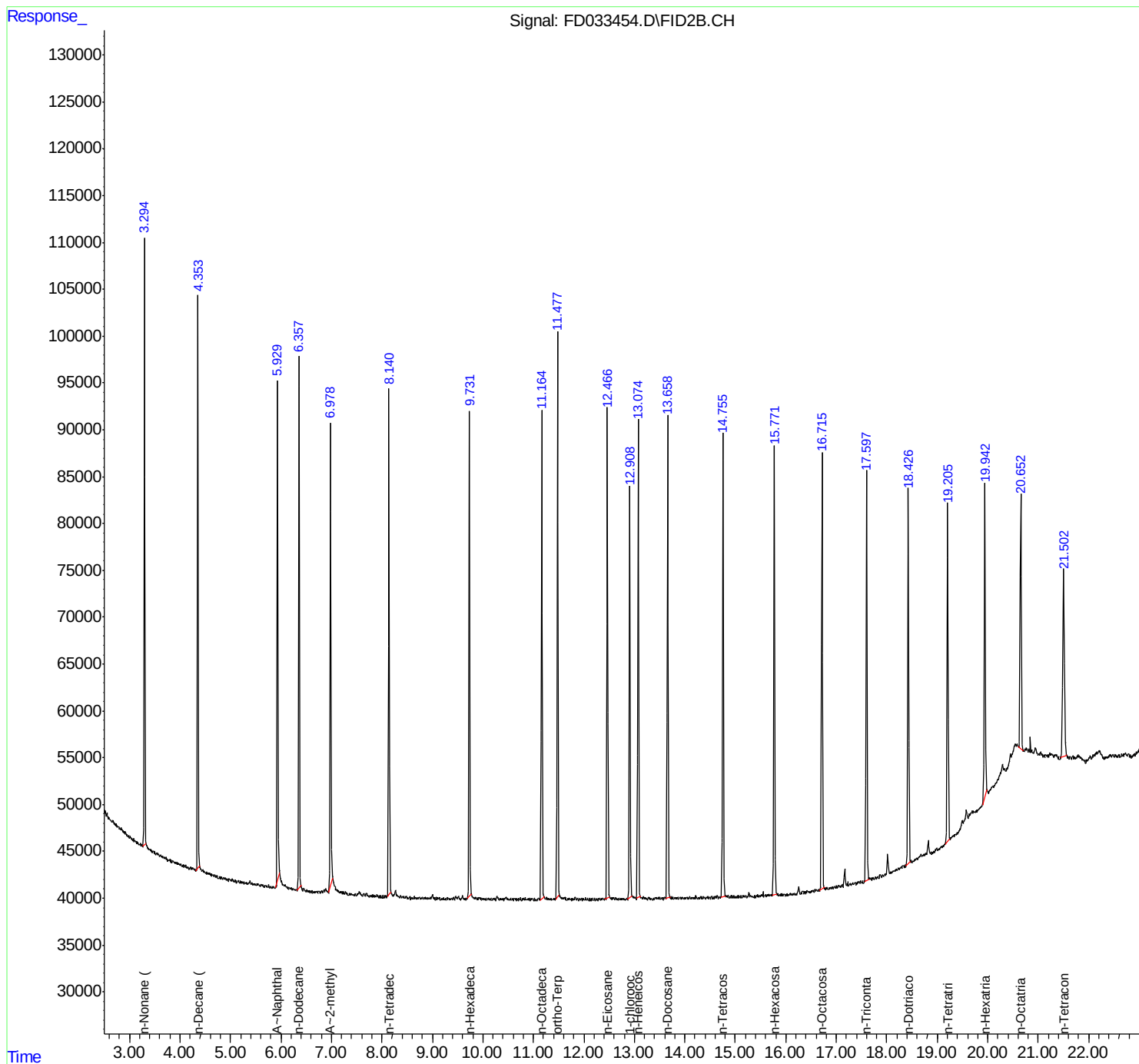
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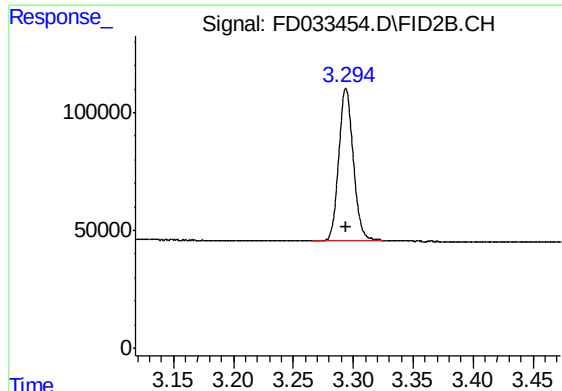
(m)=manual int.

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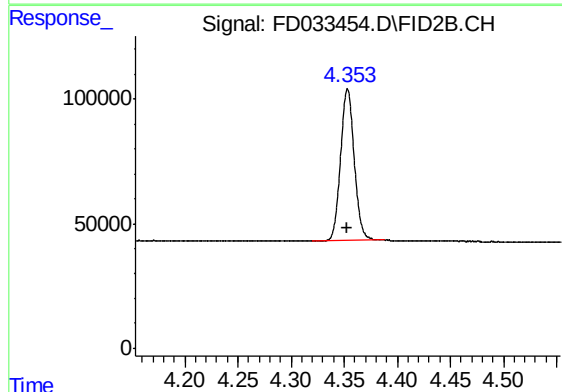
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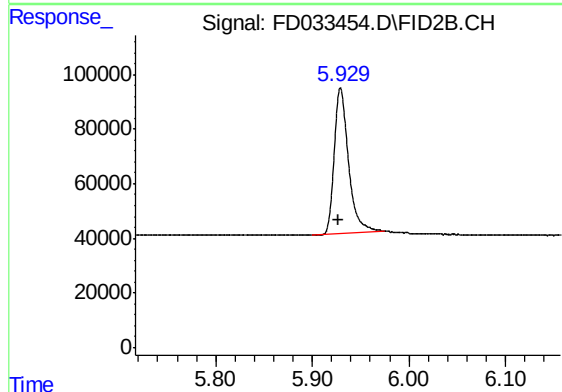
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 542542
Conc: 4.66 ug/ml



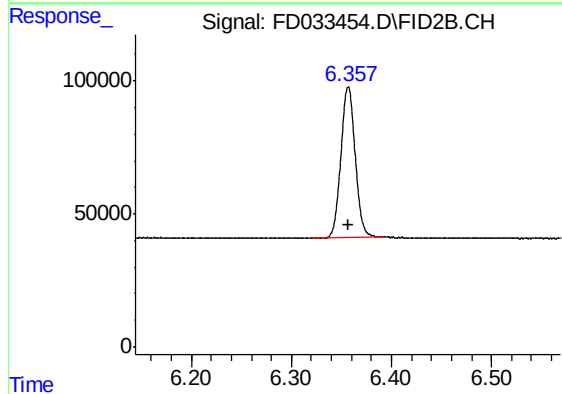
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 545651
Conc: 4.64 ug/ml



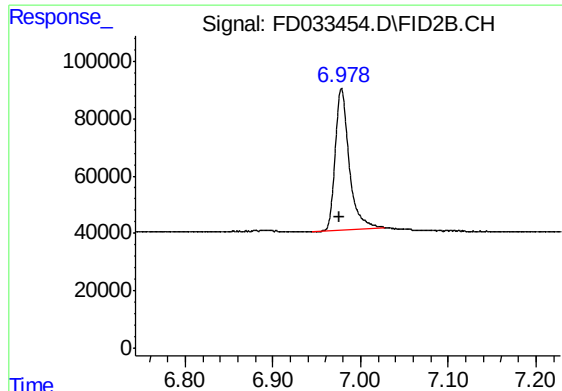
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 539808
Conc: 4.27 ug/ml



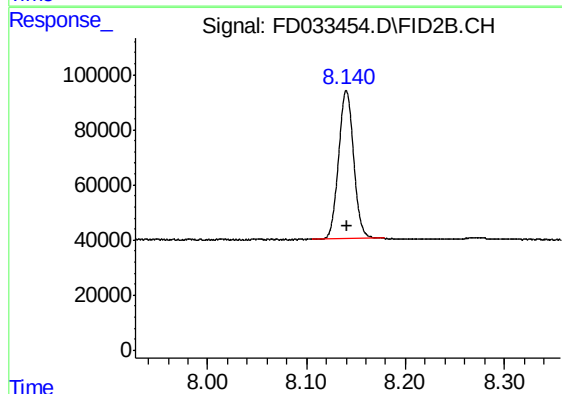
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 560446
Conc: 4.65 ug/ml



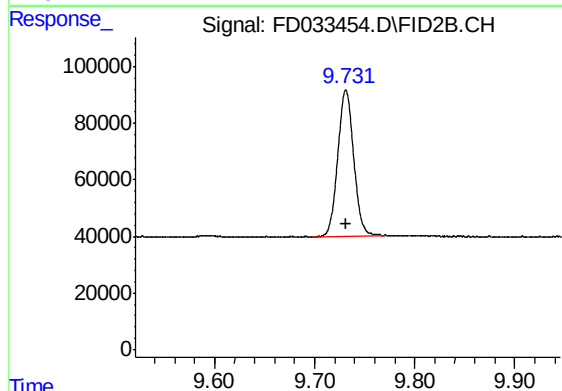
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 538843
Conc: 4.19 ug/ml



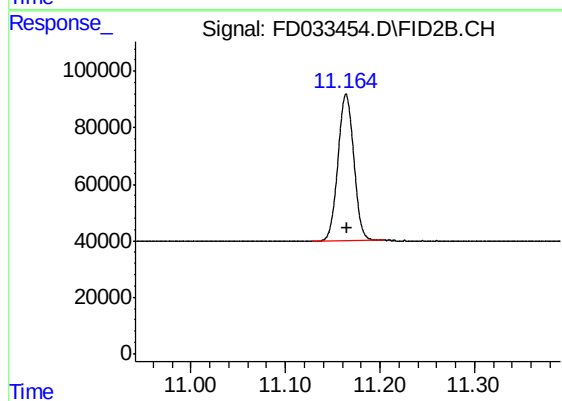
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 571312
Conc: 4.66 ug/ml



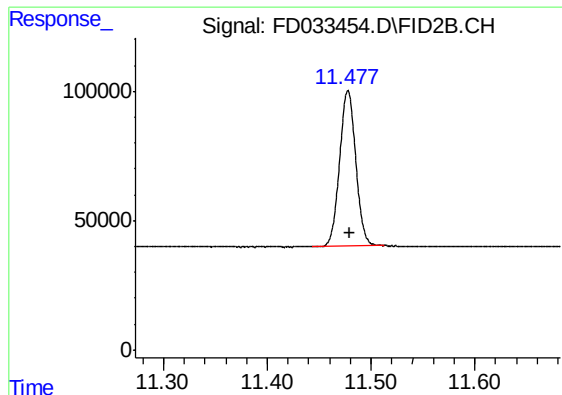
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.000 min
Response: 567577
Conc: 4.64 ug/ml



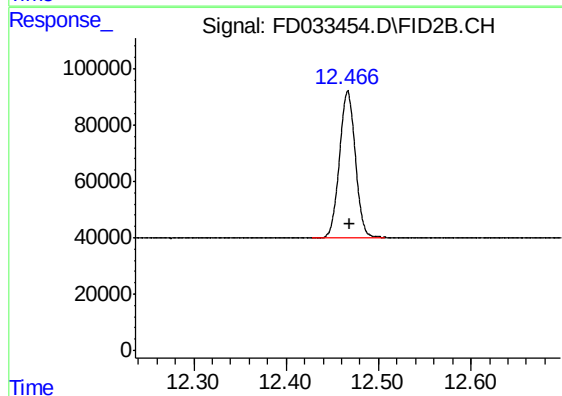
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: -0.002 min
Response: 604573
Conc: 4.70 ug/ml



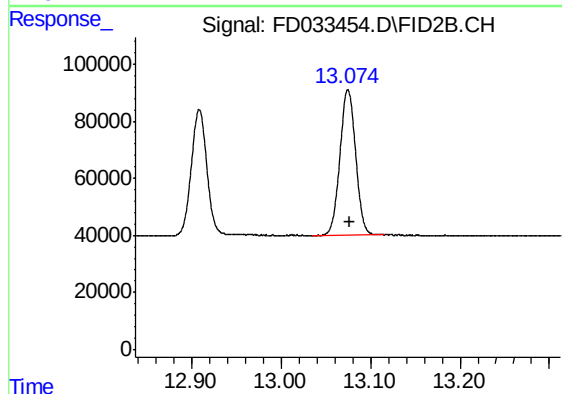
#9 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: -0.001 min
Response: 652886
Conc: 4.73 ug/ml



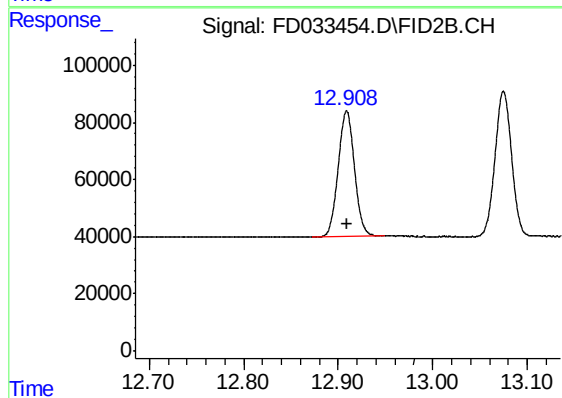
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: -0.002 min
Response: 618584
Conc: 4.78 ug/ml



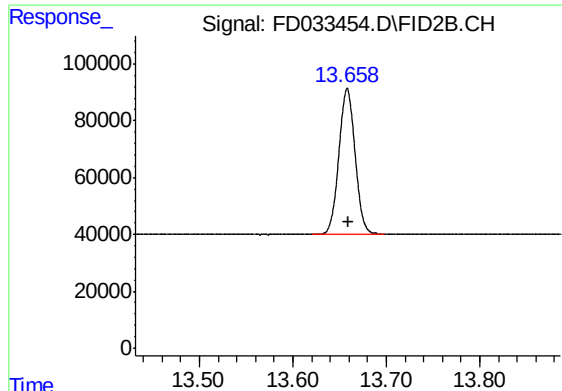
#11 n-Heneicosane (C21)

R.T.: 13.075 min
Delta R.T.: -0.002 min
Response: 619605
Conc: 4.78 ug/ml



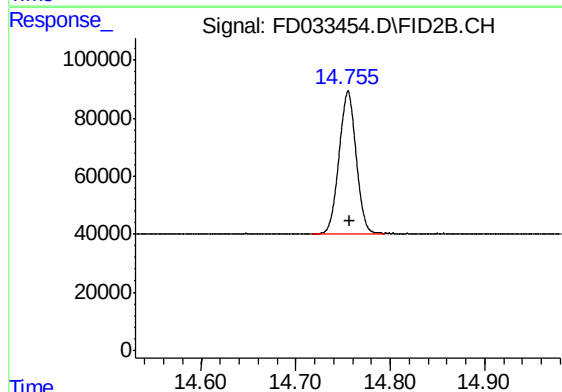
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 526852
Conc: 4.71 ug/ml



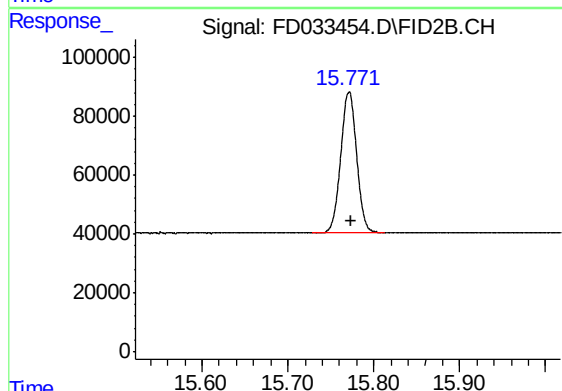
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: -0.002 min
Response: 618606
Conc: 4.79 ug/ml



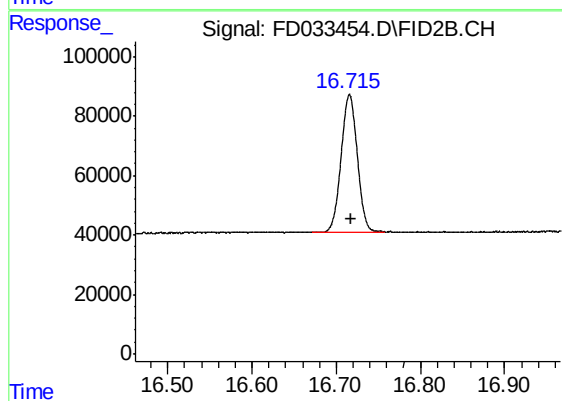
#14 n-Tetracosane (C24)

R.T.: 14.755 min
Delta R.T.: -0.002 min
Response: 616587
Conc: 4.80 ug/ml



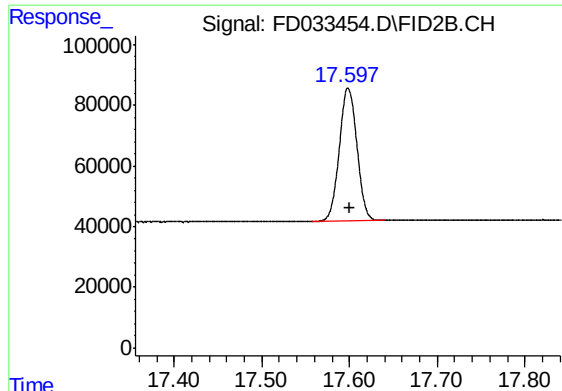
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: -0.002 min
Response: 613438
Conc: 4.82 ug/ml



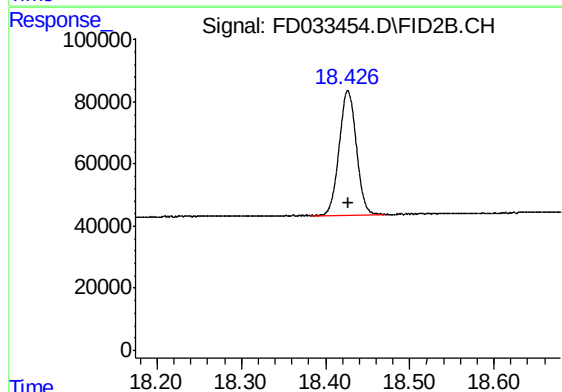
#16 n-Octacosane (C28)

R.T.: 16.716 min
Delta R.T.: -0.002 min
Response: 617141
Conc: 4.87 ug/ml



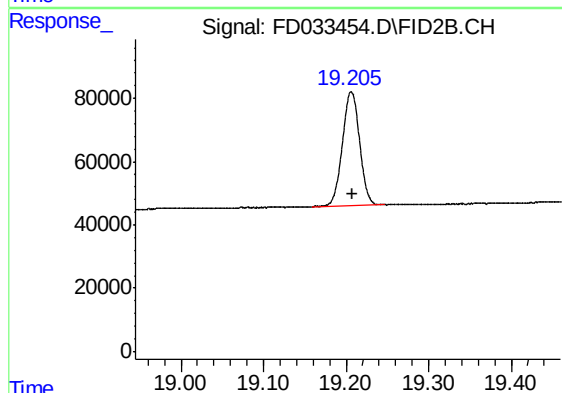
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.002 min
Response: 610294
Conc: 4.96 ug/ml



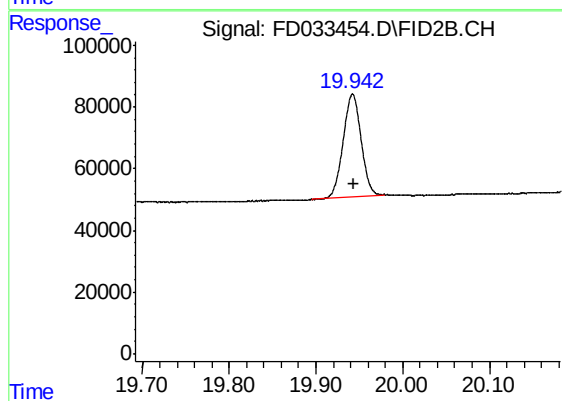
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.002 min
Response: 562807
Conc: 4.98 ug/ml



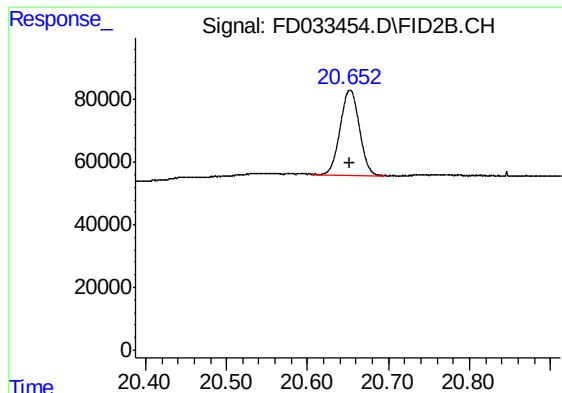
#19 n-Tetatriacontane (C34)

R.T.: 19.206 min
Delta R.T.: -0.001 min
Response: 521888
Conc: 4.91 ug/ml



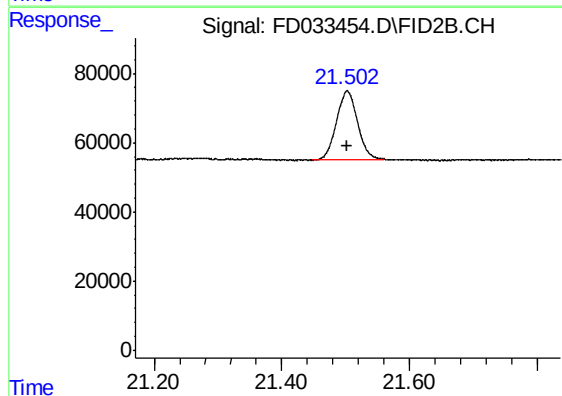
#20 n-Hexatriacontane (C36)

R.T.: 19.942 min
Delta R.T.: 0.000 min
Response: 477214
Conc: 4.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: 0.000 min
Response: 443372
Conc: 4.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: 0.000 min
Response: 450975
Conc: 4.70 ug/ml