

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037121.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 20:22
 Operator : DD\AJ
 Sample : M2111-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 24 00:43:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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	4680890	40.088 ug/ml
Spiked Amount 50.000		Recovery =	80.18%
12) S 1-chlorooctadecane (S...	12.911	3504021	41.418 ug/ml
Spiked Amount 50.000		Recovery =	82.84%
Target Compounds			
1) T n-Nonane (C9)	3.281	4364327	37.040 ug/ml
2) T n-Decane (C10)	4.341	4994295	42.112 ug/ml
3) T A~Naphthalene (C11.7)	5.912	5796962	44.174 ug/ml
4) T n-Dodecane (C12)	6.348	5344773	45.008 ug/ml
5) T A~2-methylnaphthalene...	6.964	5781374	44.091 ug/ml
6) T n-Tetradecane (C14)	8.139	5628311	48.622 ug/ml
7) T n-Hexadecane (C16)	9.731	6011751	54.682 ug/ml
8) T n-Octadecane (C18)	11.167	6271764	57.201 ug/ml
10) T n-Eicosane (C20)	12.471	5981748	56.391 ug/ml
11) T n-Heneicosane (C21)	13.080	5888483	56.049 ug/ml
13) T n-Docosane (C22)	13.663	5823835	56.653 ug/ml
14) T n-Tetracosane (C24)	14.760	5284919	52.174 ug/ml
15) T n-Hexacosane (C26)	15.778	5599641	57.332 ug/ml
16) T n-Octacosane (C28)	16.721	5713852	59.443 ug/ml
17) T n-Tricontane (C30)	17.604	5475546	56.937 ug/ml
18) T n-Dotriacontane (C32)	18.430	5347558	54.372 ug/ml
19) T n-Tetratriacontane (C34)	19.208	5223957	55.037 ug/ml
20) T n-Hexatriacontane (C36)	19.943	4948678	52.548 ug/ml
21) T n-Octatriacontane (C38)	20.653	4785240	55.581 ug/ml
22) T n-Tetracontane (C40)	21.502	4895105	51.018 ug/ml

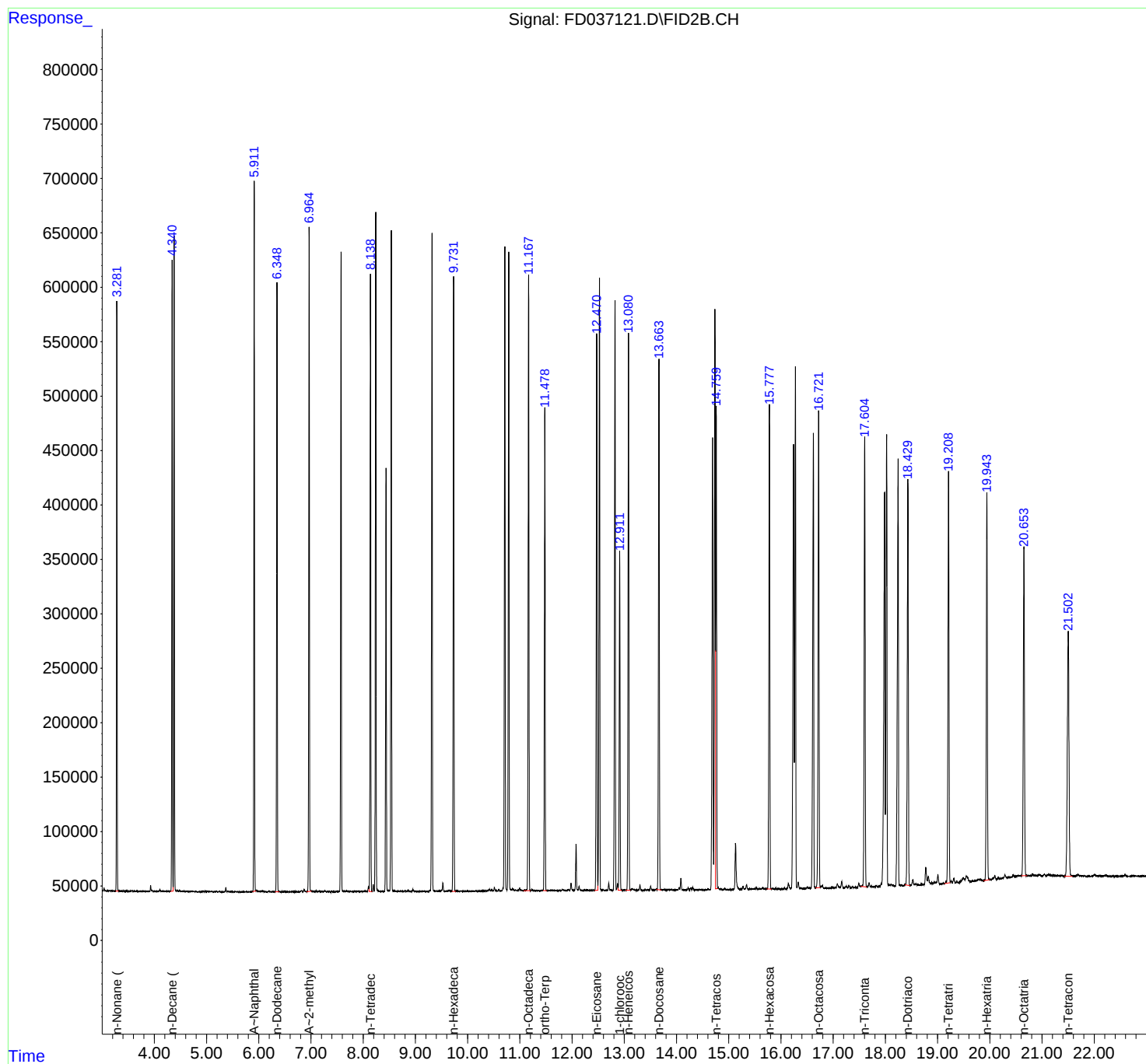
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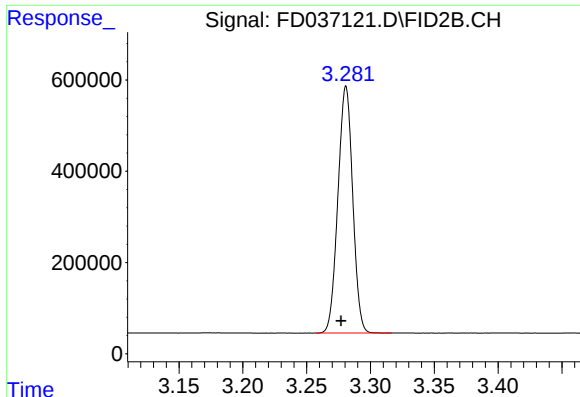
(m)=manual int.

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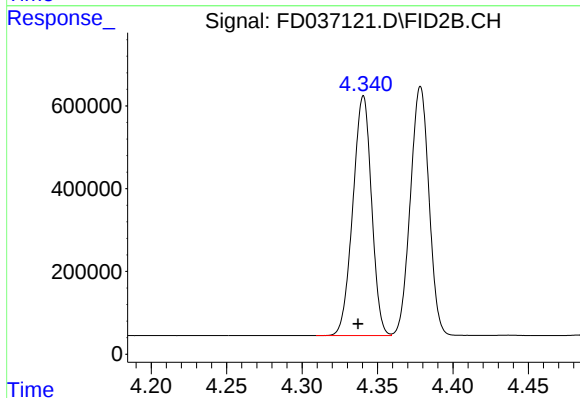
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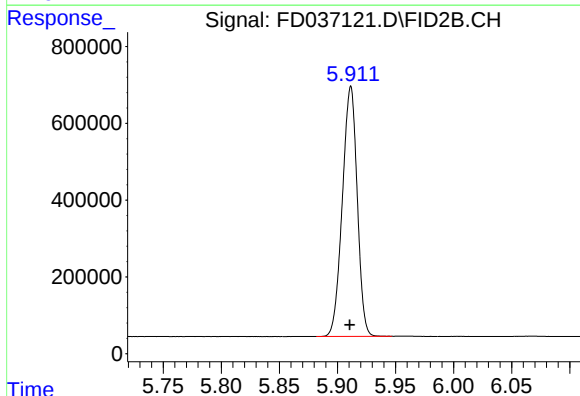
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: 0.004 min
Response: 4364327
Conc: 37.04 ug/ml



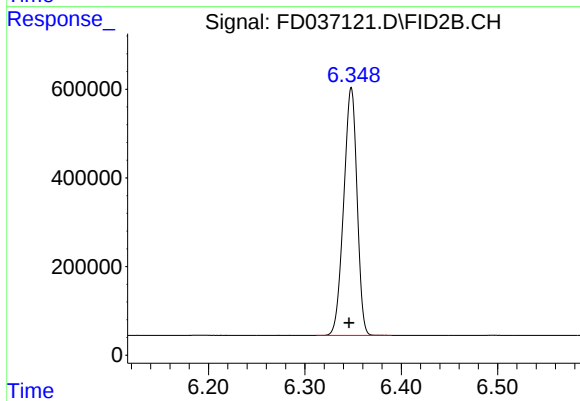
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 4994295
Conc: 42.11 ug/ml



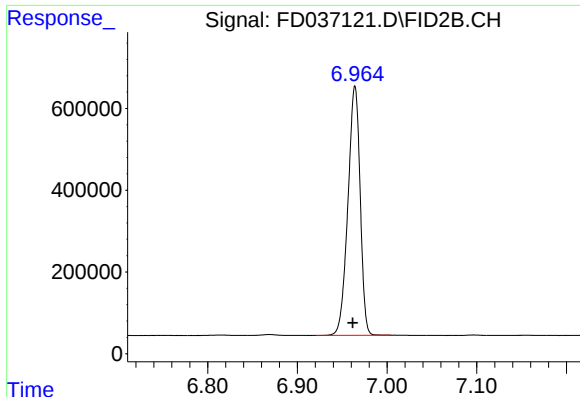
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 5796962
Conc: 44.17 ug/ml



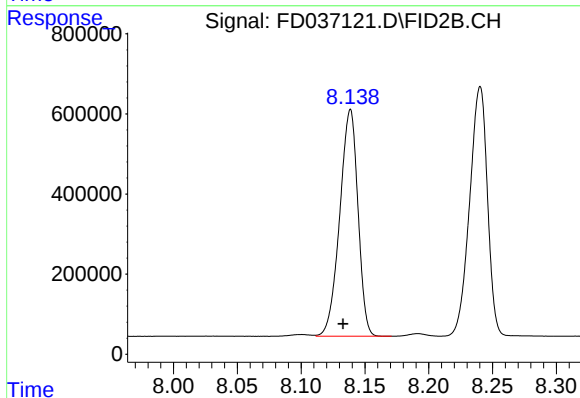
#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 5344773
Conc: 45.01 ug/ml



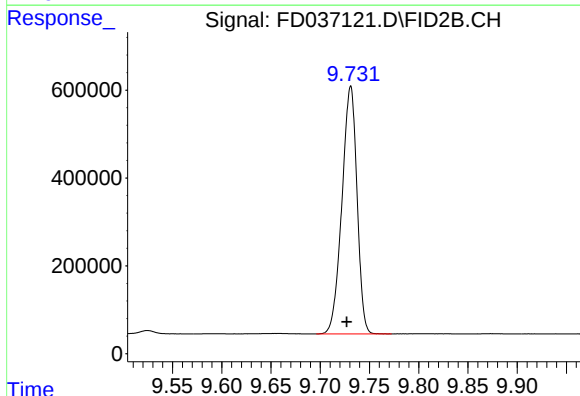
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 5781374
Conc: 44.09 ug/ml



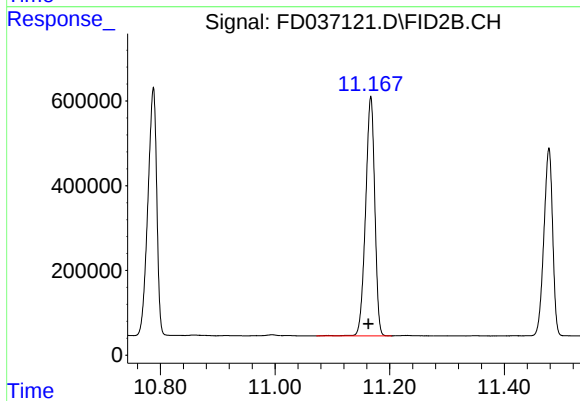
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 5628311
Conc: 48.62 ug/ml



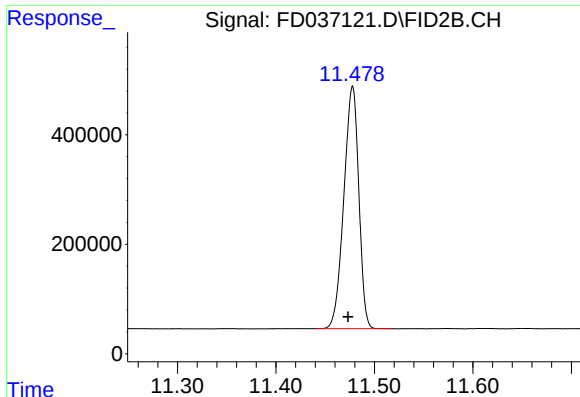
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 6011751
Conc: 54.68 ug/ml



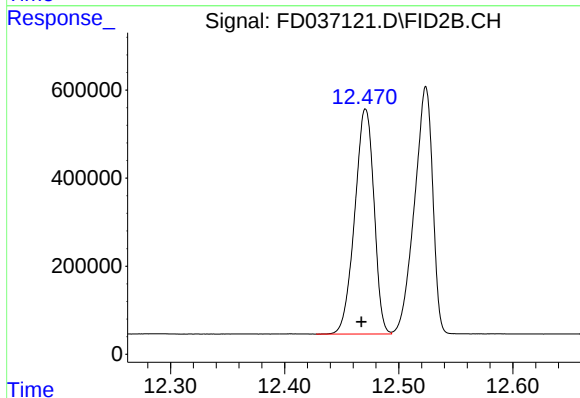
#8 n-Octadecane (C18)

R.T.: 11.167 min
Delta R.T.: 0.004 min
Response: 6271764
Conc: 57.20 ug/ml



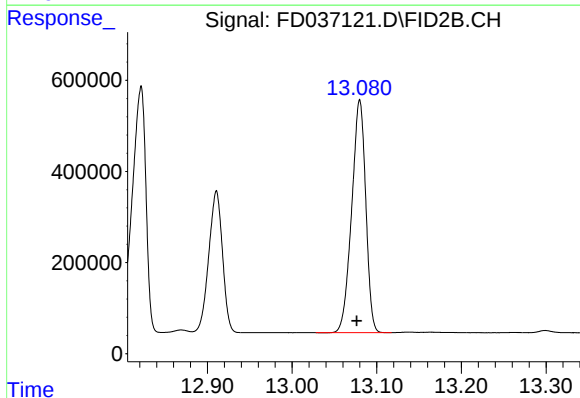
#9 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: 0.005 min
Response: 4680890
Conc: 40.09 ug/ml



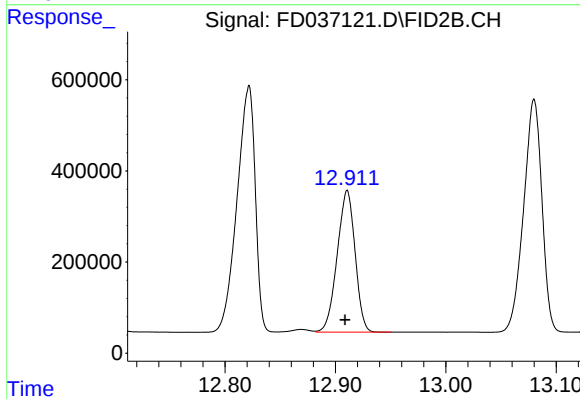
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.004 min
Response: 5981748
Conc: 56.39 ug/ml



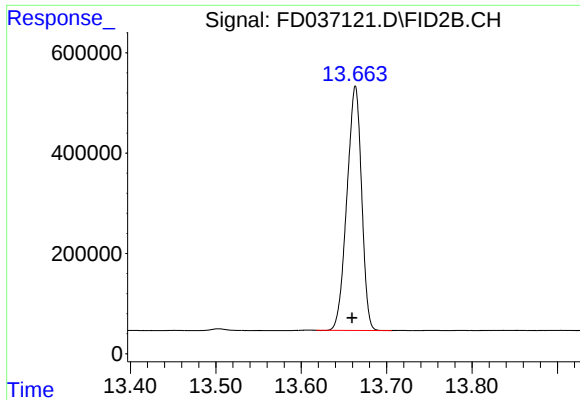
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.003 min
Response: 5888483
Conc: 56.05 ug/ml



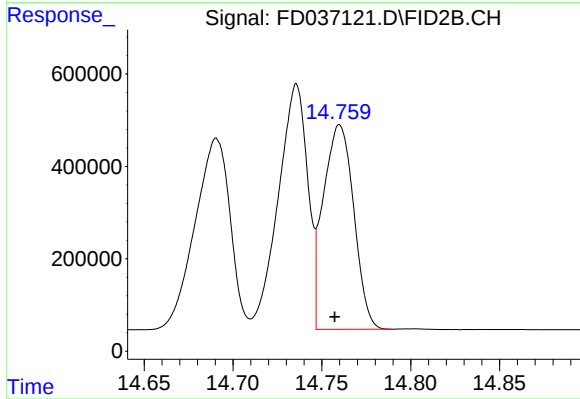
#12 1-chlorooctadecane (SURR)

R.T.: 12.911 min
Delta R.T.: 0.002 min
Response: 3504021
Conc: 41.42 ug/ml



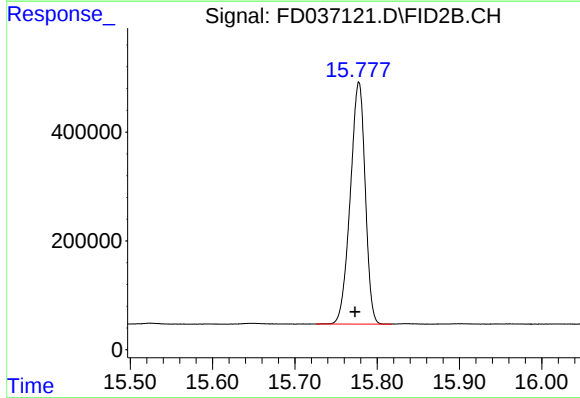
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: 0.004 min
Response: 5823835
Conc: 56.65 ug/ml



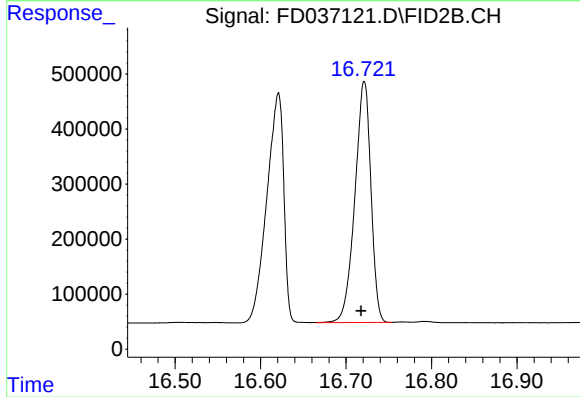
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: 0.003 min
Response: 5284919
Conc: 52.17 ug/ml



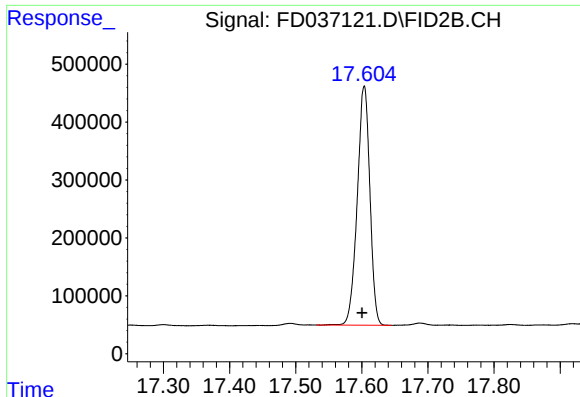
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: 0.005 min
Response: 5599641
Conc: 57.33 ug/ml



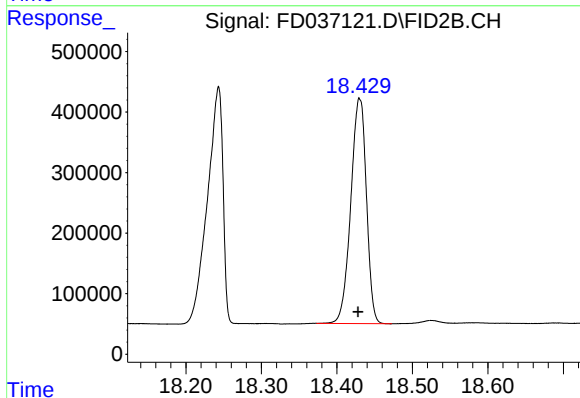
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.004 min
Response: 5713852
Conc: 59.44 ug/ml



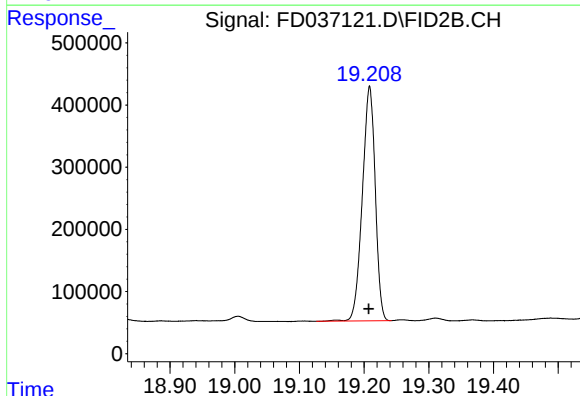
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: 0.003 min
Response: 5475546
Conc: 56.94 ug/ml



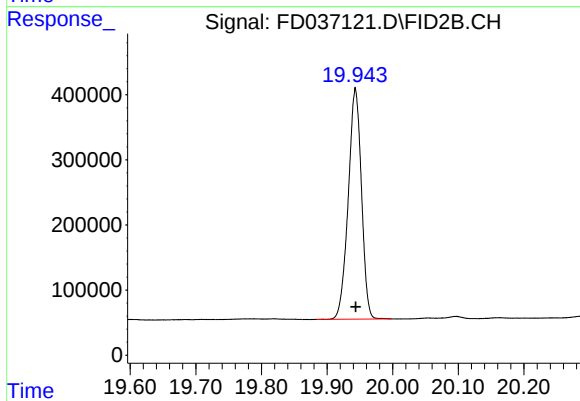
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: 0.002 min
Response: 5347558
Conc: 54.37 ug/ml



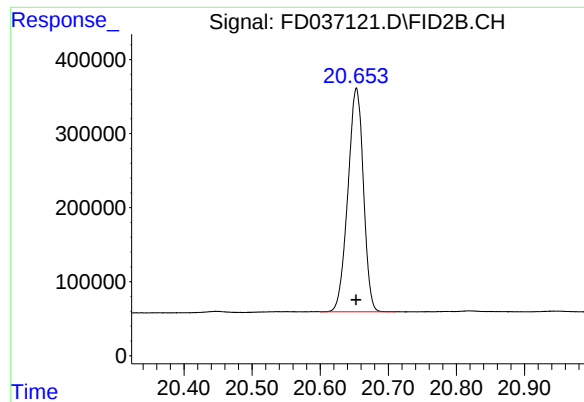
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: 0.001 min
Response: 5223957
Conc: 55.04 ug/ml



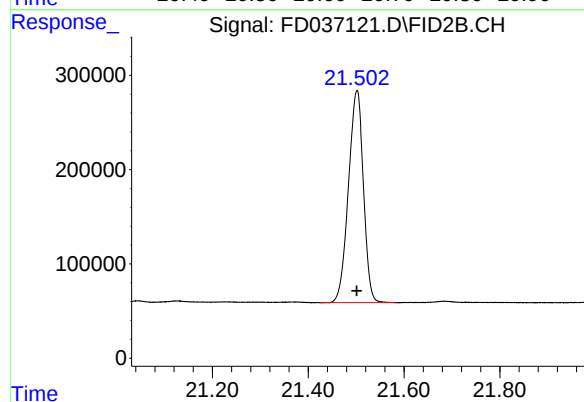
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: 0.000 min
Response: 4948678
Conc: 52.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.653 min
Delta R.T.: 0.000 min
Response: 4785240
Conc: 55.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: 0.001 min
Response: 4895105
Conc: 51.02 ug/ml