

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021720AL\
 Data File : FD032334.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2020 15:00
 Operator : DD\AJ
 Sample : L1545-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 01:15:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 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)	11.529	5106529	33.512 ug/ml
Spiked Amount 50.000		Recovery =	67.02%
12) S 1-chlorooctadecane (S...	12.959	3774104	31.965 ug/ml
Spiked Amount 50.000		Recovery =	63.93%
Target Compounds			
1) T n-Nonane (C9)	3.330	691288	5.109 ug/ml
2) T n-Decane (C10)	4.392	719566	5.313 ug/ml
3) T A~Naphthalene (C11.7)	5.968	842682	5.519 ug/ml
4) T n-Dodecane (C12)	6.399	729644	5.334 ug/ml
5) T A~2-methylnaphthalene...	7.018	799143	5.198 ug/ml
6) T n-Tetradecane (C14)	8.184	744552	5.395 ug/ml
7) T n-Hexadecane (C16)	9.776	747954	5.429 ug/ml
8) T n-Octadecane (C18)	11.211	738067	5.336 ug/ml
10) T n-Eicosane (C20)	12.514	759975	5.487 ug/ml
11) T n-Heneicosane (C21)	13.123	733434	5.245 ug/ml
13) T n-Docosane (C22)	13.706	750707	5.411 ug/ml
14) T n-Tetracosane (C24)	14.803	677010	4.877 ug/ml
15) T n-Hexacosane (C26)	15.821	708021	5.173 ug/ml
16) T n-Octacosane (C28)	16.767	771411	5.753 ug/ml
17) T n-Tricontane (C30)	17.650	878382	6.827 ug/ml
18) T n-Dotriacontane (C32)	18.479	733246	6.586 ug/ml
19) T n-Tetratriacontane (C34)	19.258	609435	6.593 ug/ml
20) T n-Hexatriacontane (C36)	19.993	517960	5.865 ug/ml
21) T n-Octatriacontane (C38)	20.712	775014	10.052 ug/ml
22) T n-Tetracontane (C40)	21.579	464051	5.240 ug/ml

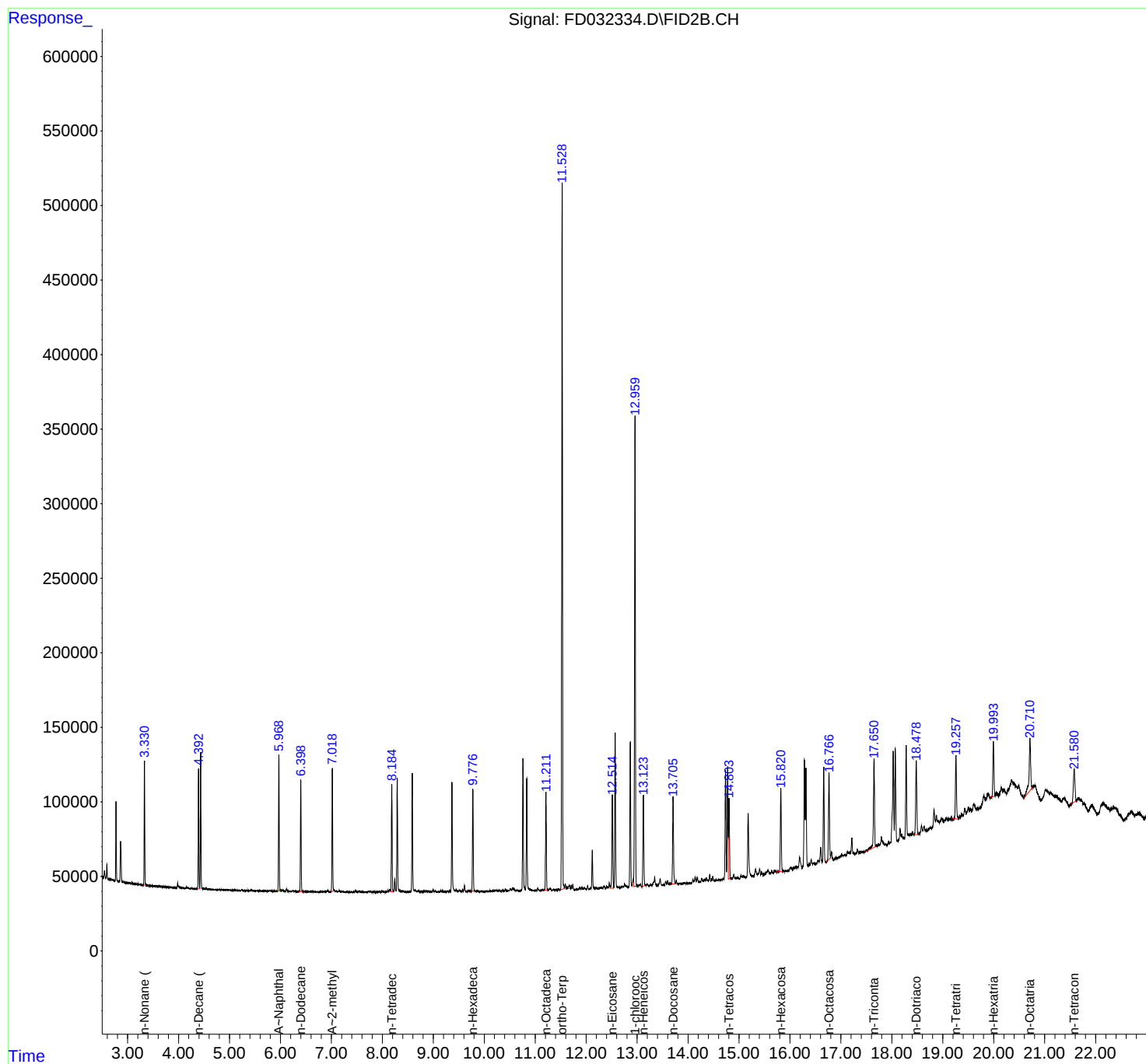
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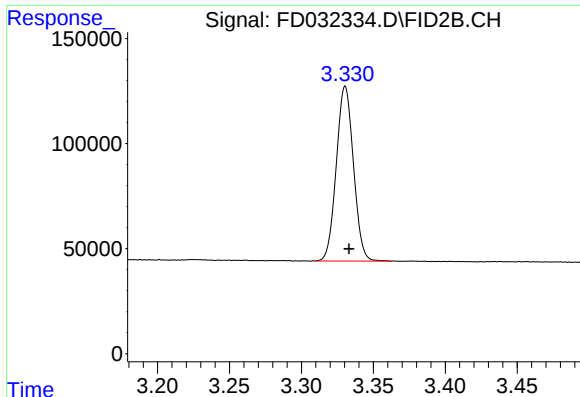
(m)=manual int.

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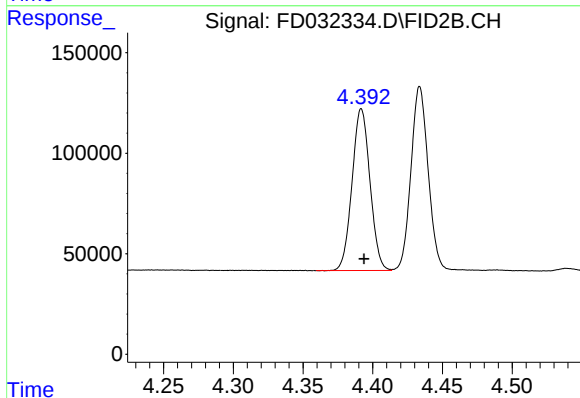
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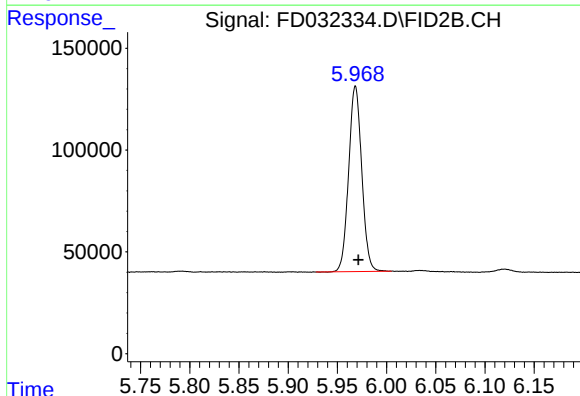
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: -0.003 min
Response: 691288
Conc: 5.11 ug/ml



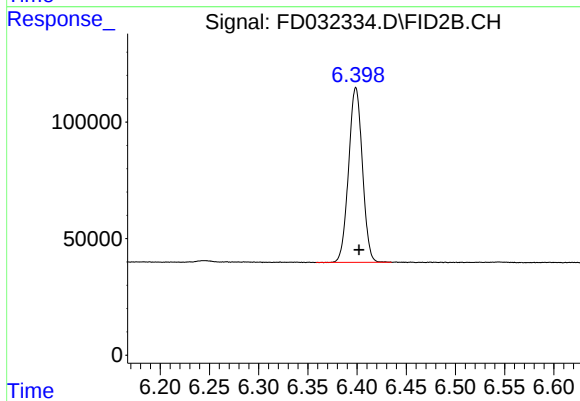
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 719566
Conc: 5.31 ug/ml



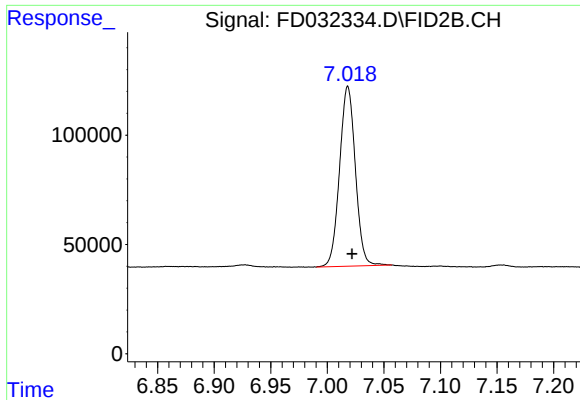
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 842682
Conc: 5.52 ug/ml



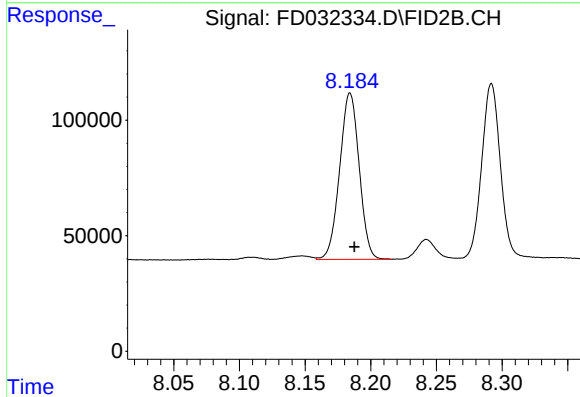
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 729644
Conc: 5.33 ug/ml



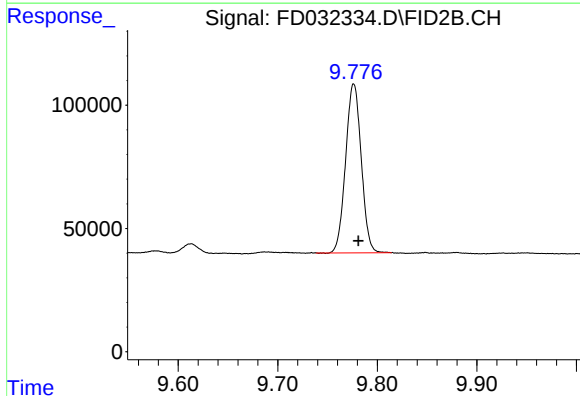
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 799143
Conc: 5.20 ug/ml



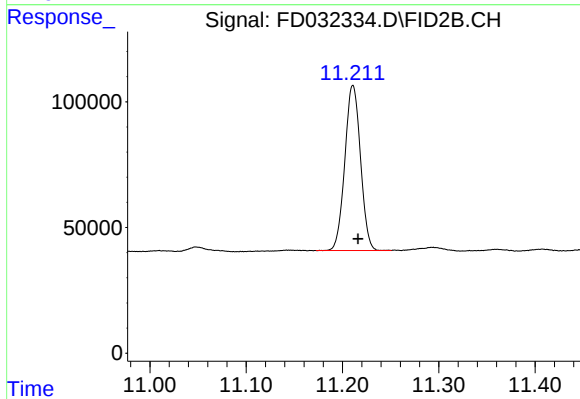
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 744552
Conc: 5.40 ug/ml



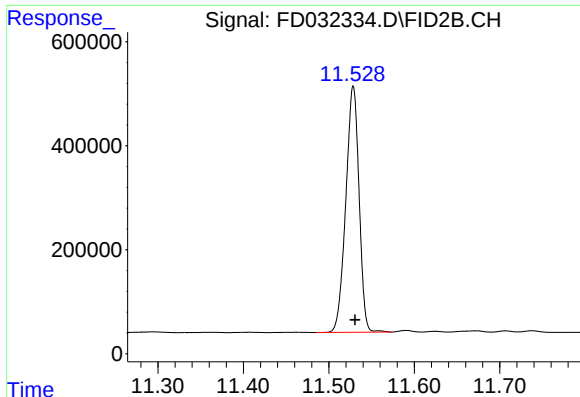
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 747954
Conc: 5.43 ug/ml



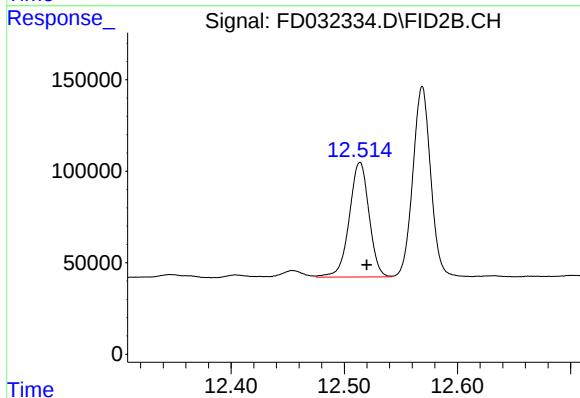
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: -0.005 min
Response: 738067
Conc: 5.34 ug/ml



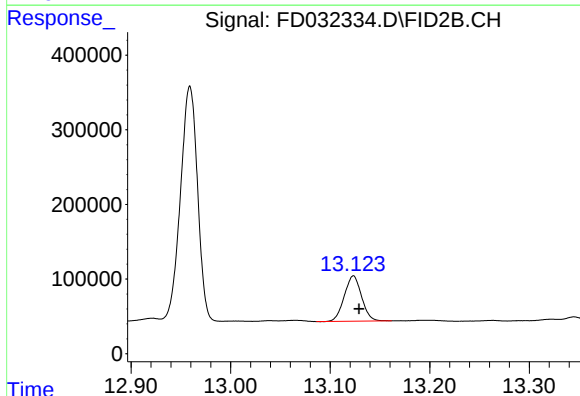
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.002 min
Response: 5106529
Conc: 33.51 ug/ml



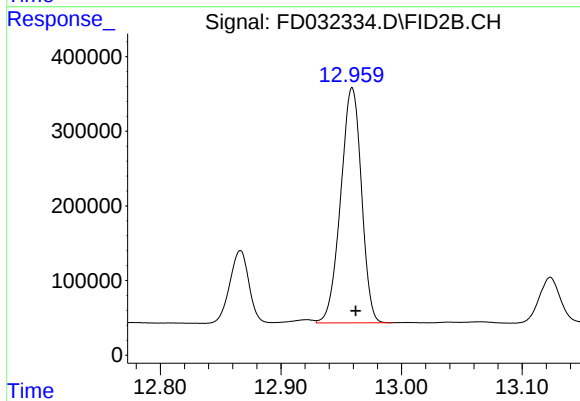
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: -0.006 min
Response: 759975
Conc: 5.49 ug/ml



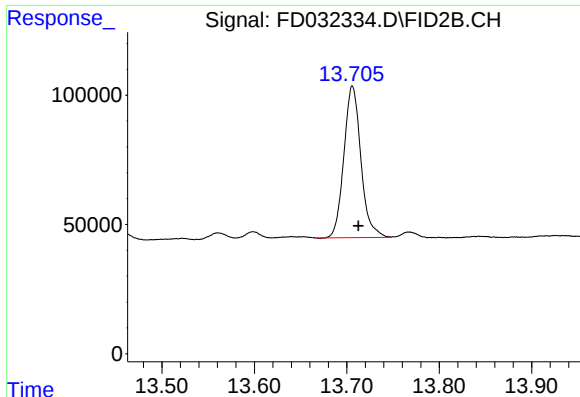
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: -0.006 min
Response: 733434
Conc: 5.25 ug/ml



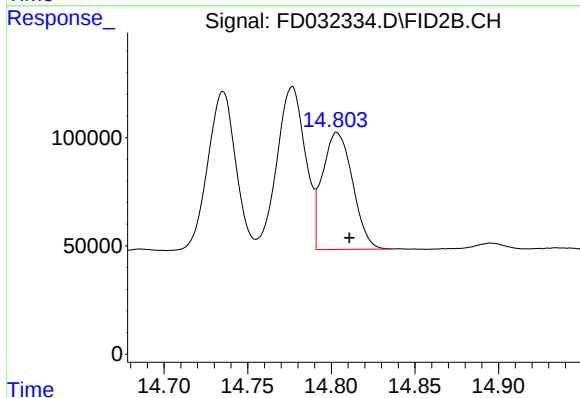
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: -0.003 min
Response: 3774104
Conc: 31.97 ug/ml



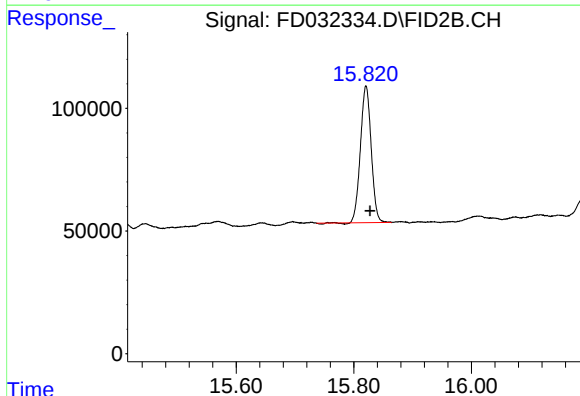
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: -0.006 min
Response: 750707
Conc: 5.41 ug/ml



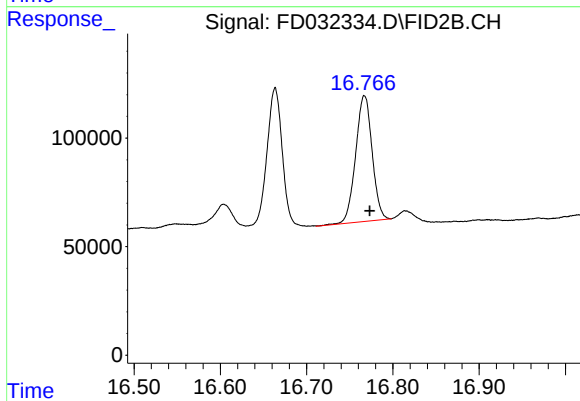
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.008 min
Response: 677010
Conc: 4.88 ug/ml



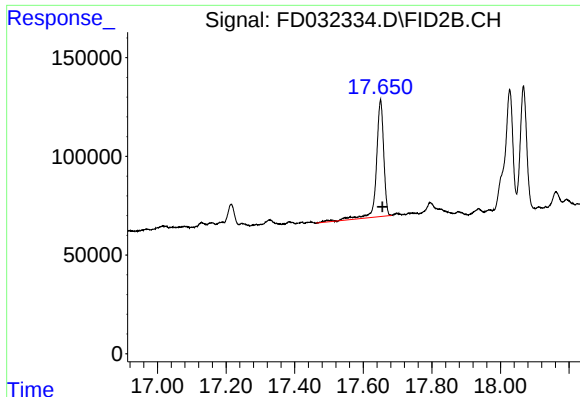
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: -0.007 min
Response: 708021
Conc: 5.17 ug/ml



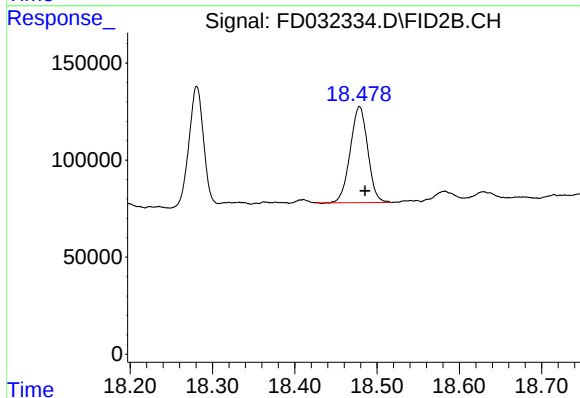
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: -0.006 min
Response: 771411
Conc: 5.75 ug/ml



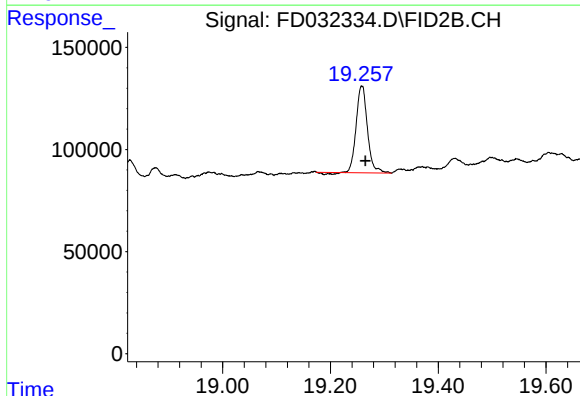
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.006 min
Response: 878382
Conc: 6.83 ug/ml



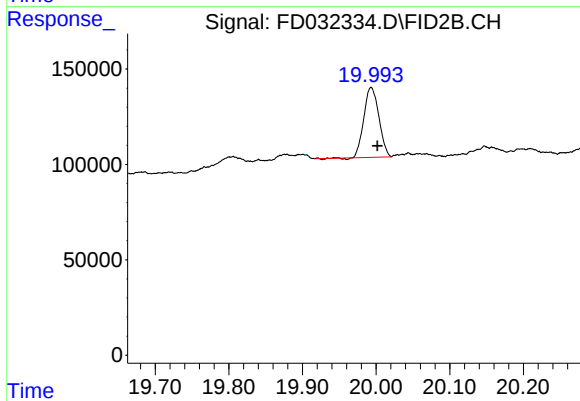
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: -0.006 min
Response: 733246
Conc: 6.59 ug/ml



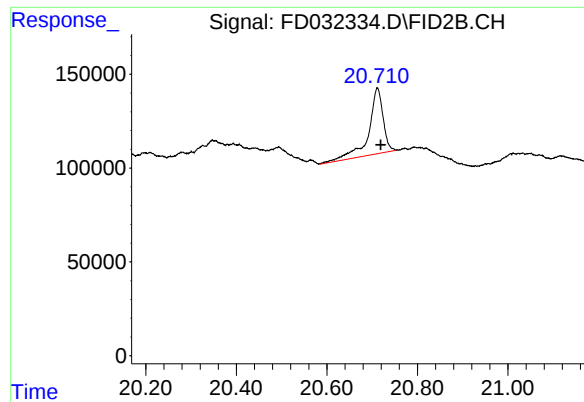
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: -0.007 min
Response: 609435
Conc: 6.59 ug/ml



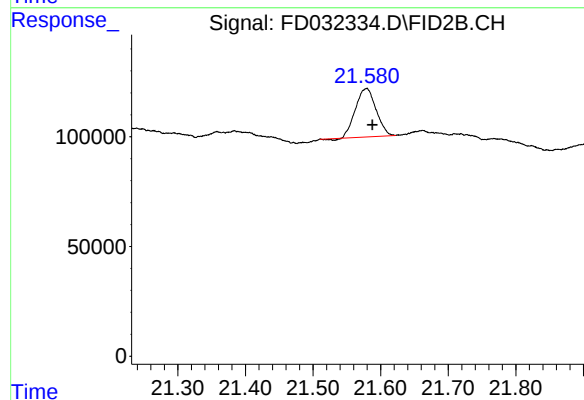
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.009 min
Response: 517960
Conc: 5.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: -0.008 min
Response: 775014
Conc: 10.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: -0.009 min
Response: 464051
Conc: 5.24 ug/ml