

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021720AL\
 Data File : FD032335.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2020 15:36
 Operator : DD\AJ
 Sample : L1545-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 01:15:30 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)	11.530	5054603	33.171 ug/ml
Spiked Amount 50.000		Recovery =	66.34%
12) S 1-chlorooctadecane (S...	12.960	3745968	31.727 ug/ml
Spiked Amount 50.000		Recovery =	63.45%
Target Compounds			
1) T n-Nonane (C9)	3.332	680149	5.026 ug/ml
2) T n-Decane (C10)	4.393	710841	5.249 ug/ml
3) T A~Naphthalene (C11.7)	5.970	836361	5.477 ug/ml
4) T n-Dodecane (C12)	6.400	721752	5.276 ug/ml
5) T A~2-methylnaphthalene...	7.019	797946	5.190 ug/ml
6) T n-Tetradecane (C14)	8.185	751901	5.448 ug/ml
7) T n-Hexadecane (C16)	9.777	738970	5.363 ug/ml
8) T n-Octadecane (C18)	11.212	730893	5.284 ug/ml
10) T n-Eicosane (C20)	12.515	753551	5.441 ug/ml
11) T n-Heneicosane (C21)	13.124	729144	5.214 ug/ml
13) T n-Docosane (C22)	13.707	743795	5.361 ug/ml
14) T n-Tetracosane (C24)	14.805	679410	4.894 ug/ml
15) T n-Hexacosane (C26)	15.822	712523	5.206 ug/ml
16) T n-Octacosane (C28)	16.767	762116	5.684 ug/ml
17) T n-Tricontane (C30)	17.651	889179	6.911 ug/ml
18) T n-Dotriacontane (C32)	18.479	742499	6.669 ug/ml
19) T n-Tetratriacontane (C34)	19.259	643427	6.961 ug/ml
20) T n-Hexatriacontane (C36)	19.995	560389	6.345 ug/ml
21) T n-Octatriacontane (C38)	20.713	598655	7.764 ug/ml
22) T n-Tetracontane (C40)	21.579	574657	6.489 ug/ml

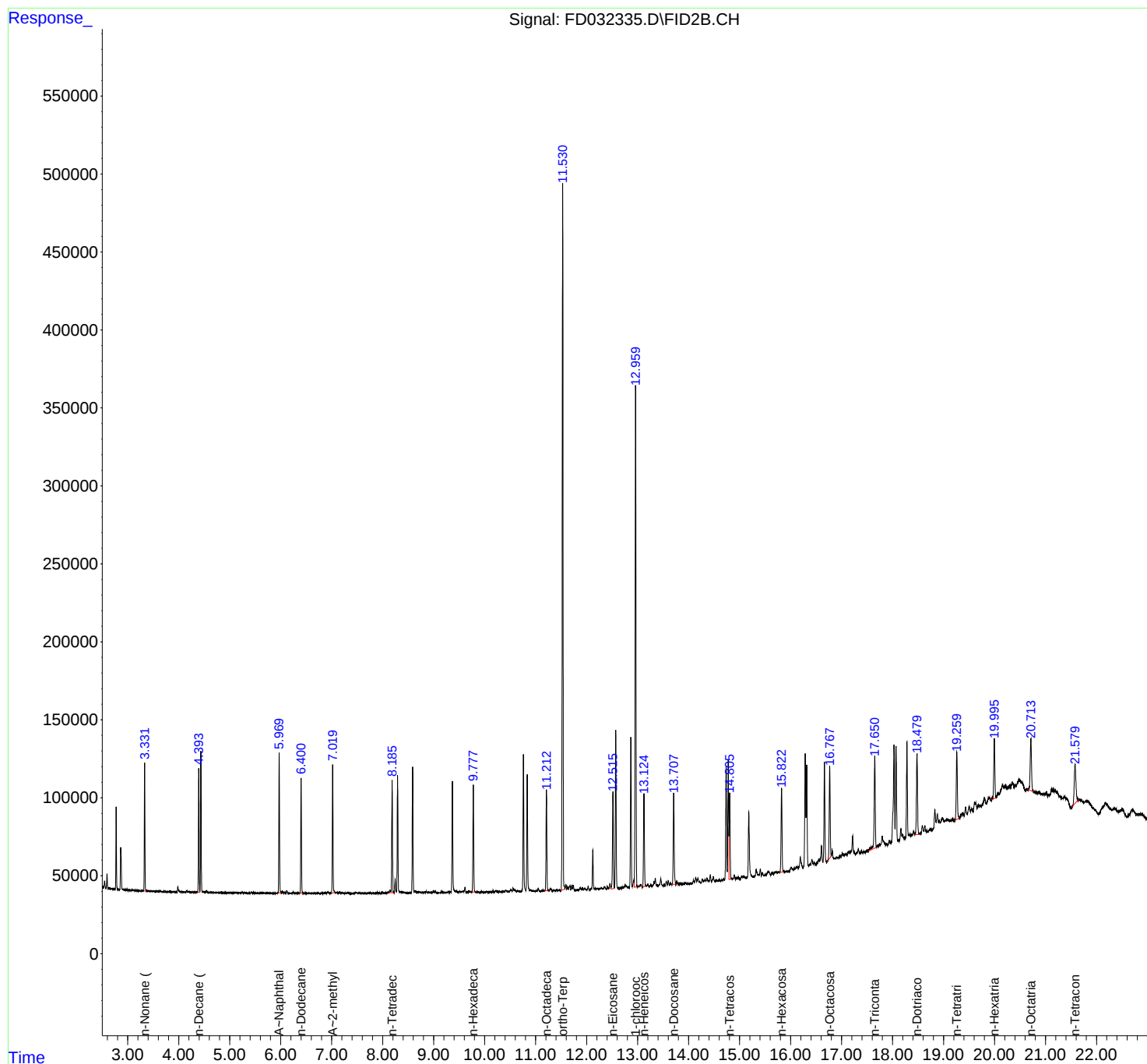
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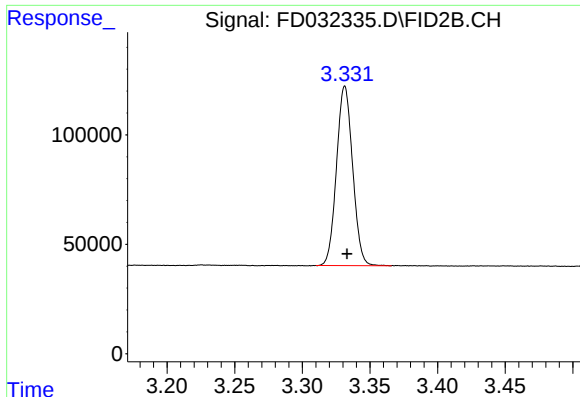
(m)=manual int.

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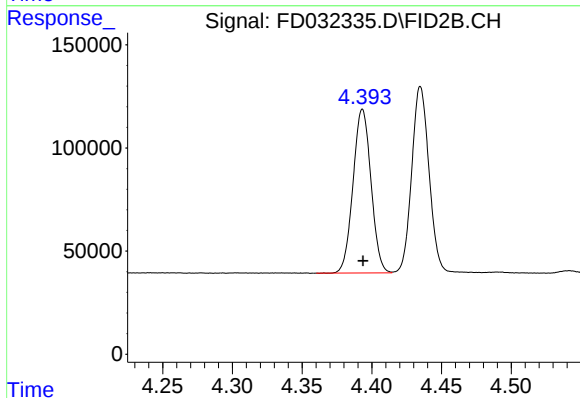
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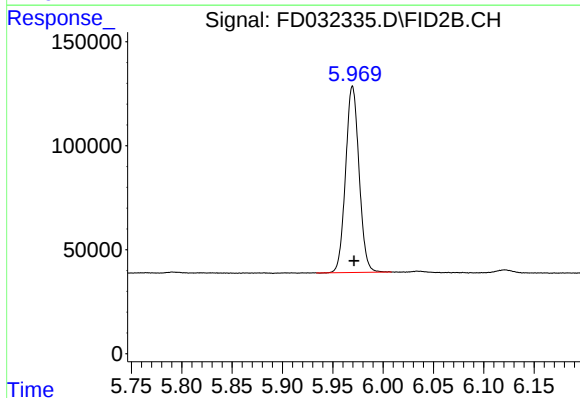
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: -0.002 min
Response: 680149
Conc: 5.03 ug/ml



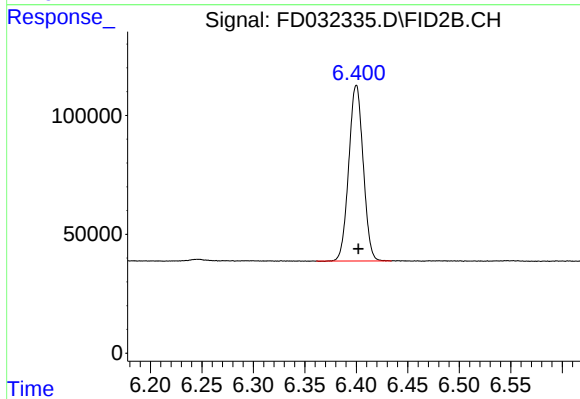
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 710841
Conc: 5.25 ug/ml



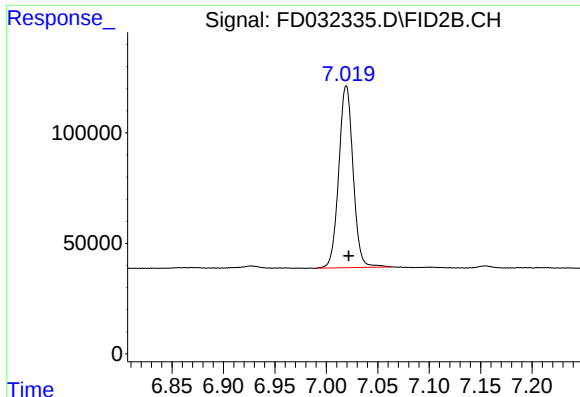
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 836361
Conc: 5.48 ug/ml



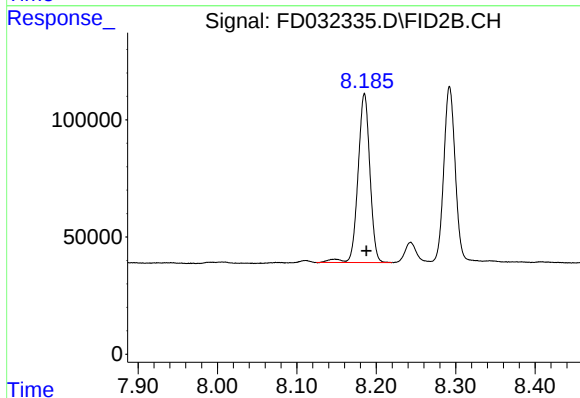
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 721752
Conc: 5.28 ug/ml



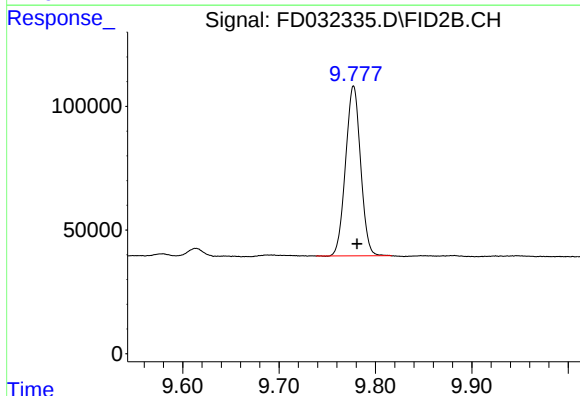
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 797946
Conc: 5.19 ug/ml



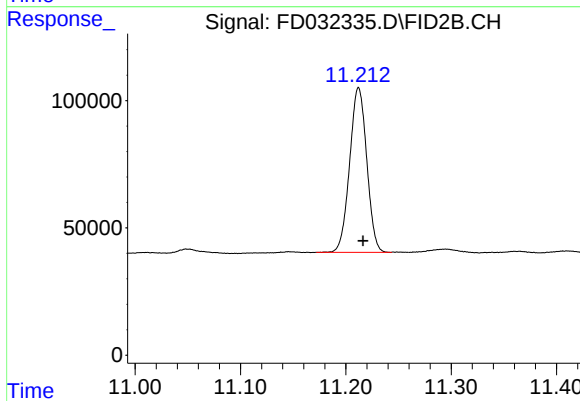
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 751901
Conc: 5.45 ug/ml



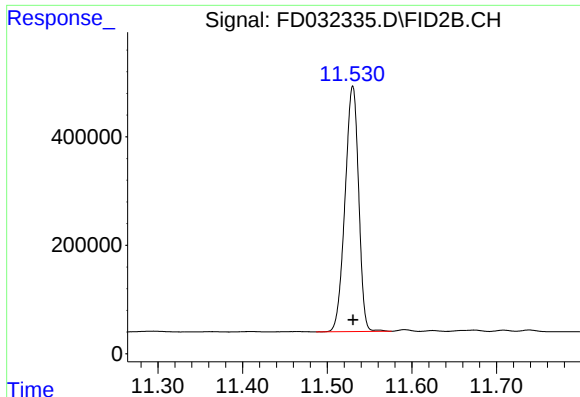
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 738970
Conc: 5.36 ug/ml



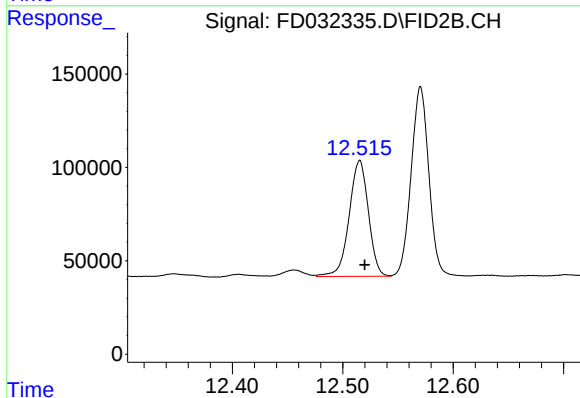
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.004 min
Response: 730893
Conc: 5.28 ug/ml



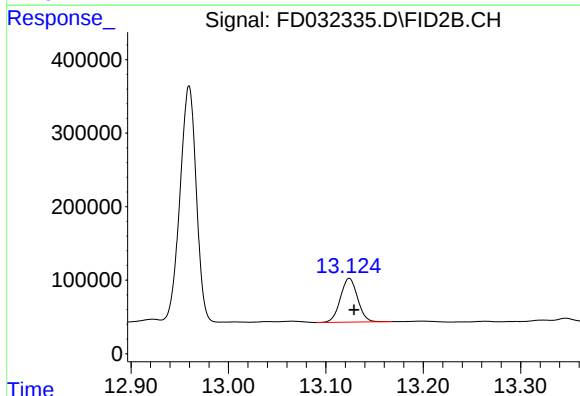
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 5054603
Conc: 33.17 ug/ml



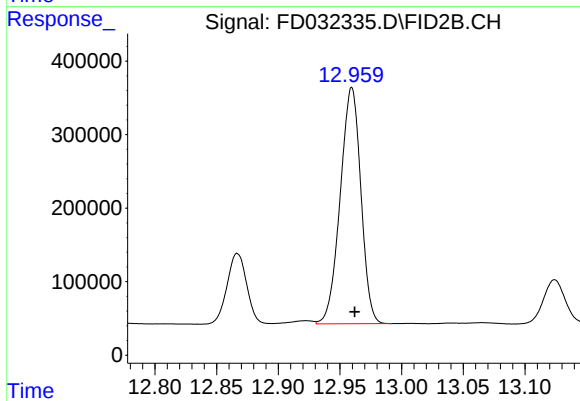
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.005 min
Response: 753551
Conc: 5.44 ug/ml



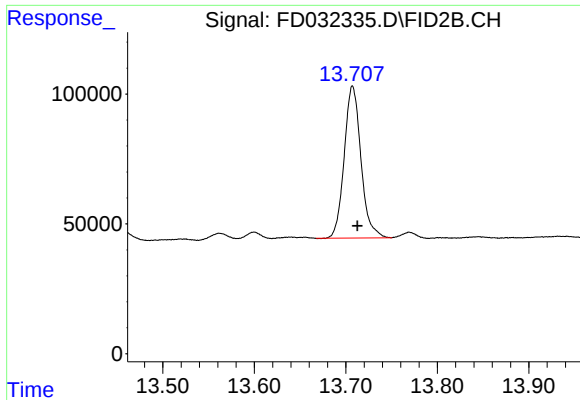
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: -0.005 min
Response: 729144
Conc: 5.21 ug/ml



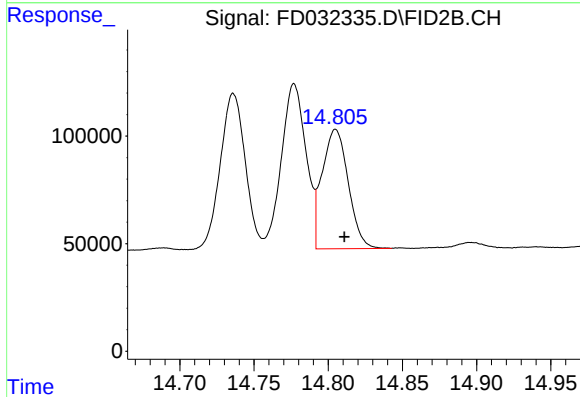
#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min
Delta R.T.: -0.002 min
Response: 3745968
Conc: 31.73 ug/ml



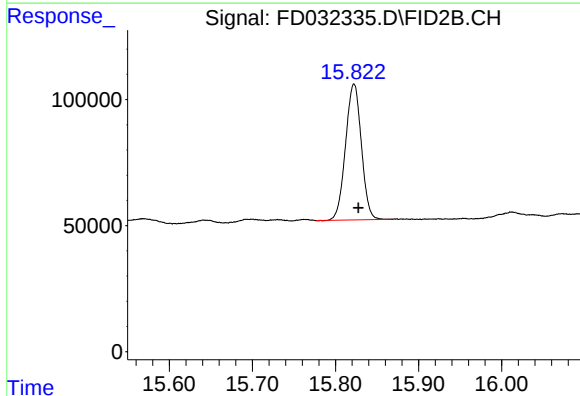
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: -0.005 min
Response: 743795
Conc: 5.36 ug/ml



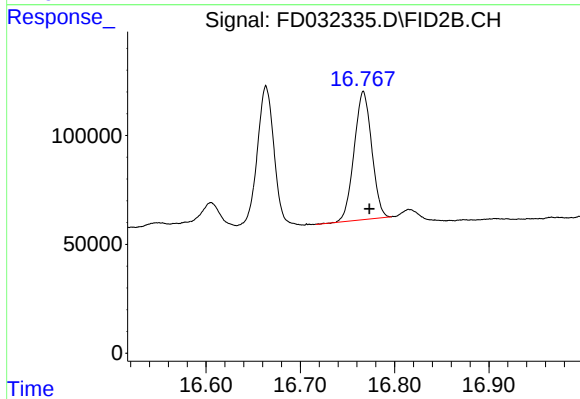
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.006 min
Response: 679410
Conc: 4.89 ug/ml



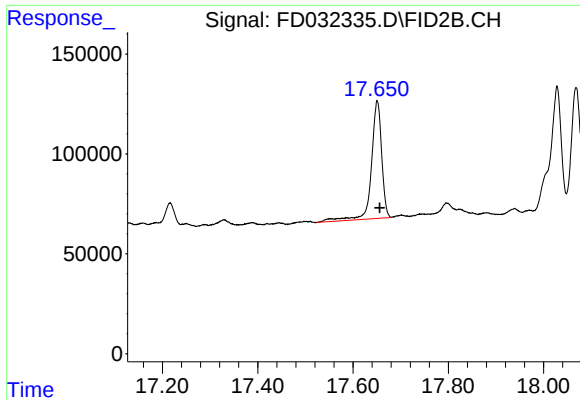
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.005 min
Response: 712523
Conc: 5.21 ug/ml



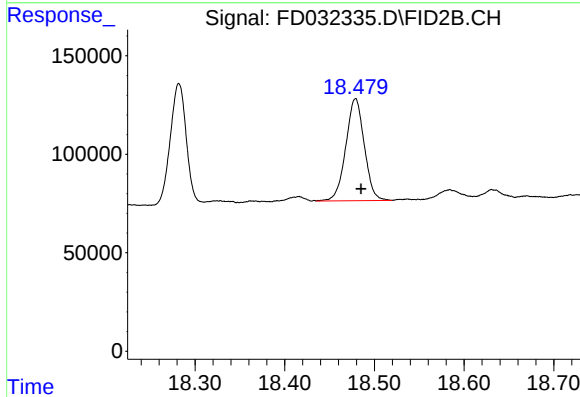
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: -0.006 min
Response: 762116
Conc: 5.68 ug/ml



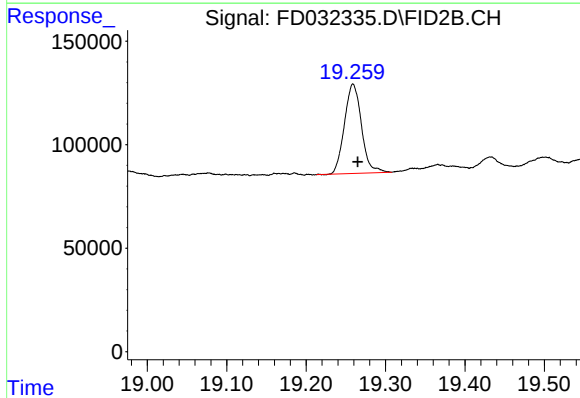
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: -0.005 min
Response: 889179
Conc: 6.91 ug/ml



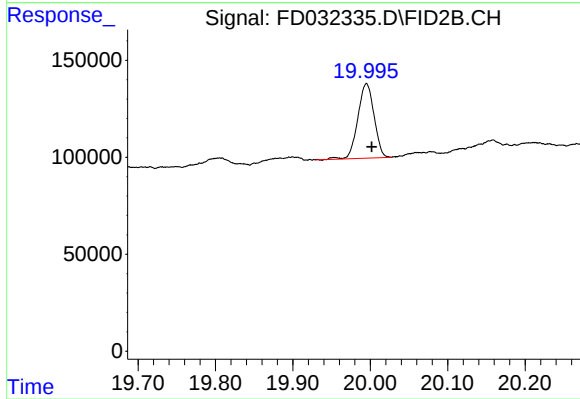
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: -0.006 min
Response: 742499
Conc: 6.67 ug/ml



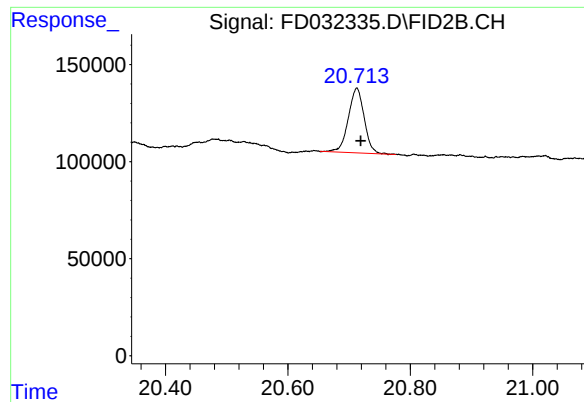
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: -0.006 min
Response: 643427
Conc: 6.96 ug/ml



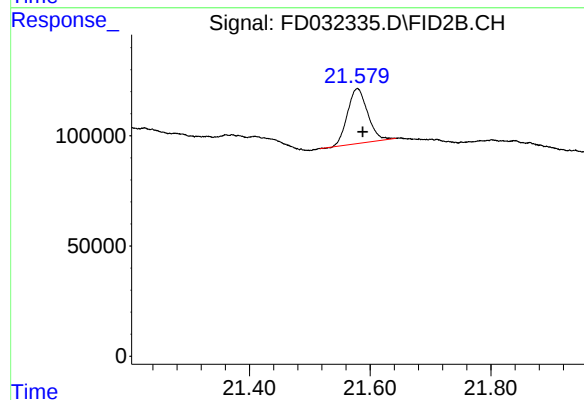
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: -0.007 min
Response: 560389
Conc: 6.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: -0.006 min
Response: 598655
Conc: 7.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: -0.009 min
Response: 574657
Conc: 6.49 ug/ml