

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AL\
 Data File : FD034973.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2020 15:37
 Operator : DD\AJ
 Sample : PB132131BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 02:20:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.587	7443884	58.214 ug/ml
Spiked Amount 50.000		Recovery =	116.43%
12) S 1-chlorooctadecane (S...	13.016	5987392	59.477 ug/ml
Spiked Amount 50.000		Recovery =	118.95%
Target Compounds			
1) T n-Nonane (C9)	3.374	5660744	50.408 ug/ml
2) T n-Decane (C10)	4.435	5909787	52.447 ug/ml
3) T A~Naphthalene (C11.7)	6.014	6738619	54.400 ug/ml
4) T n-Dodecane (C12)	6.443	6290533	54.707 ug/ml
5) T A~2-methylnaphthalene...	7.067	6876135	54.580 ug/ml
6) T n-Tetradecane (C14)	8.236	6785133	58.971 ug/ml
7) T n-Hexadecane (C16)	9.830	7272702	63.788 ug/ml
8) T n-Octadecane (C18)	11.268	7535035	63.318 ug/ml
10) T n-Eicosane (C20)	12.574	7489071	62.110 ug/ml
11) T n-Heneicosane (C21)	13.183	7515672	62.364 ug/ml
13) T n-Docosane (C22)	13.768	7475306	62.122 ug/ml
14) T n-Tetracosane (C24)	14.859	14525958	120.690 ug/ml
15) T n-Hexacosane (C26)	15.884	7061502	59.620 ug/ml
16) T n-Octacosane (C28)	16.828	6921041	59.132 ug/ml
17) T n-Tricontane (C30)	17.712	6534236	57.824 ug/ml
18) T n-Dotriacontane (C32)	18.539	6127185	58.448 ug/ml
19) T n-Tetratriacontane (C34)	19.318	5802357	60.721 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5403154	62.975 ug/ml
21) T n-Octatriacontane (C38)	20.779	5222543	65.030 ug/ml
22) T n-Tetracontane (C40)	21.677	5317535	60.576 ug/ml

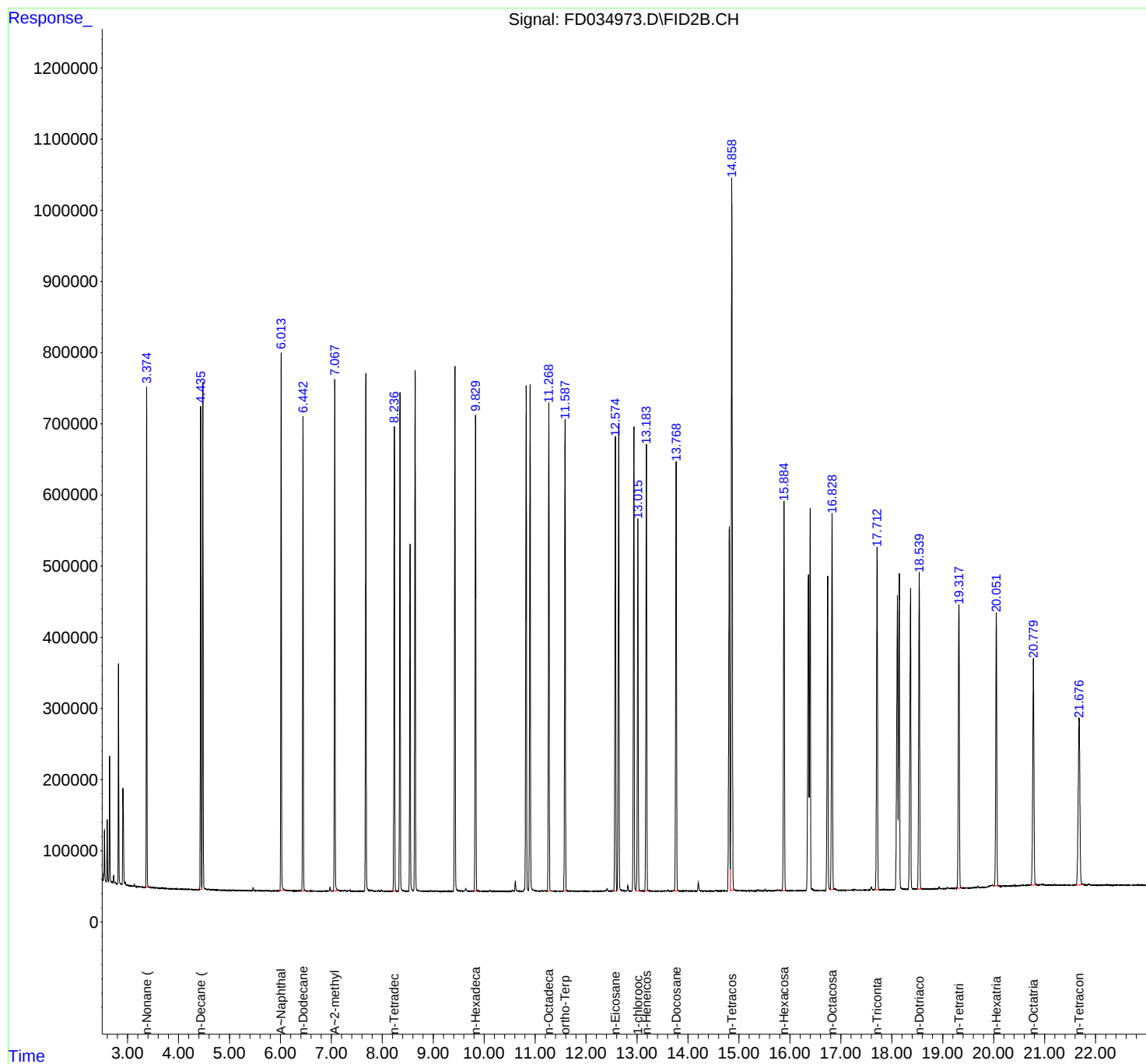
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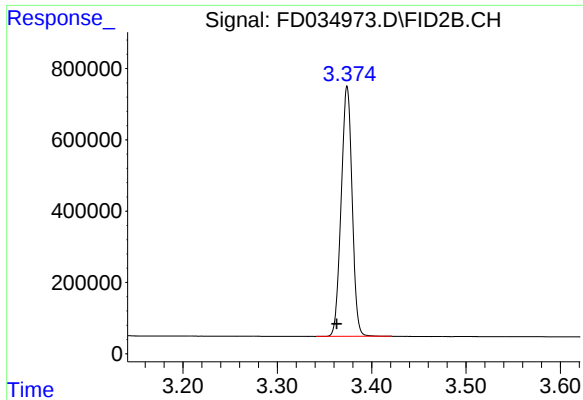
(m)=manual int.

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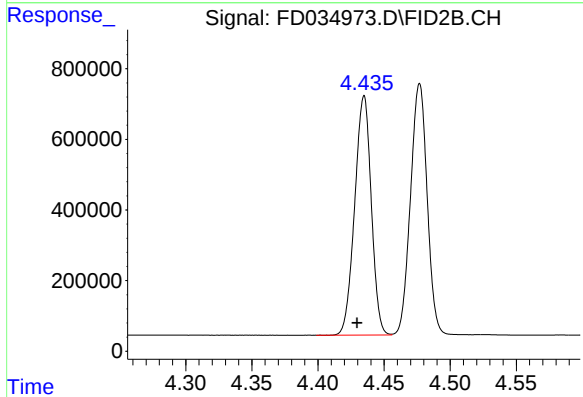
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Signal Info : 20M x 0.18mm x 0.18um





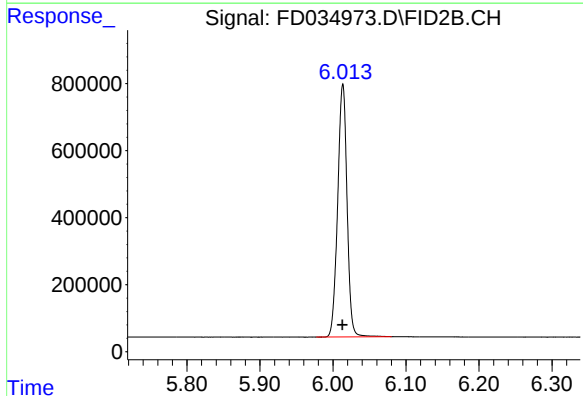
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.011 min
Response: 5660744
Conc: 50.41 ug/ml



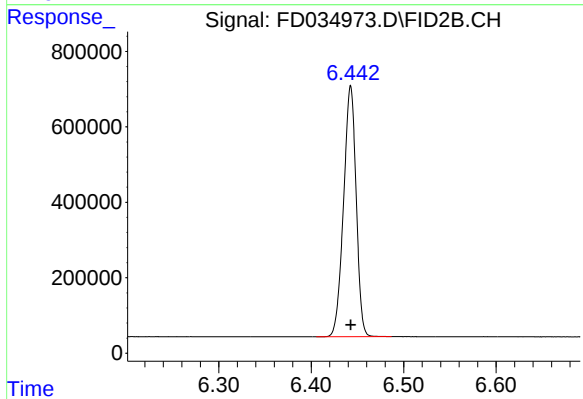
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 5909787
Conc: 52.45 ug/ml



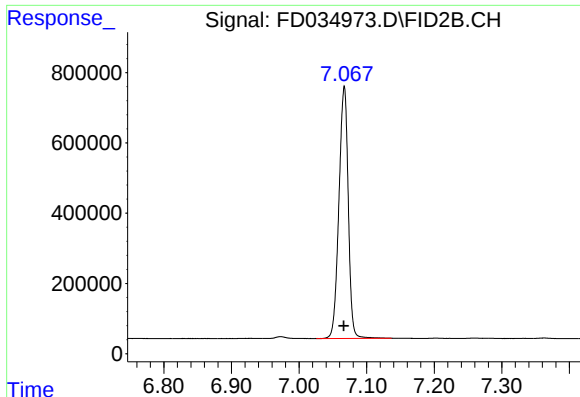
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 6738619
Conc: 54.40 ug/ml



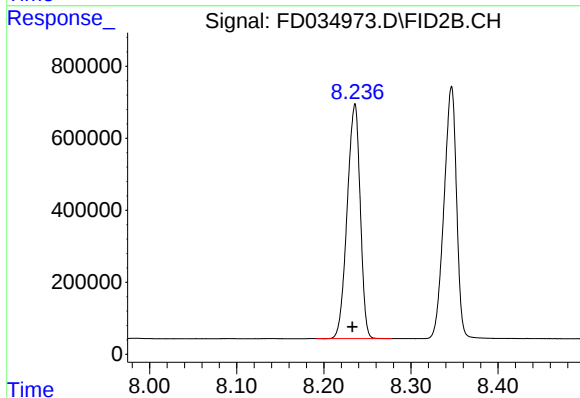
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 6290533
Conc: 54.71 ug/ml



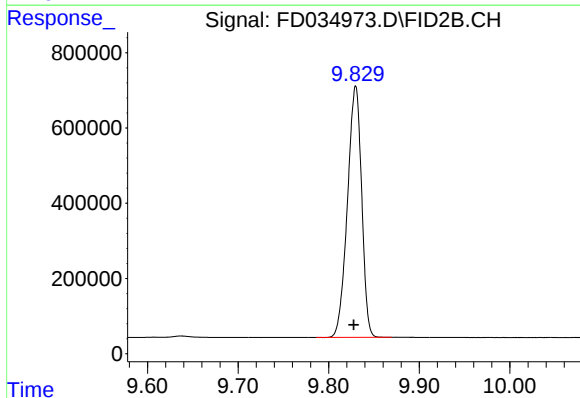
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 6876135
Conc: 54.58 ug/ml



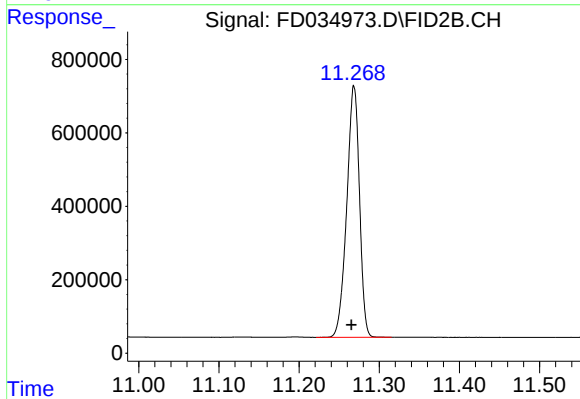
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: 0.003 min
Response: 6785133
Conc: 58.97 ug/ml



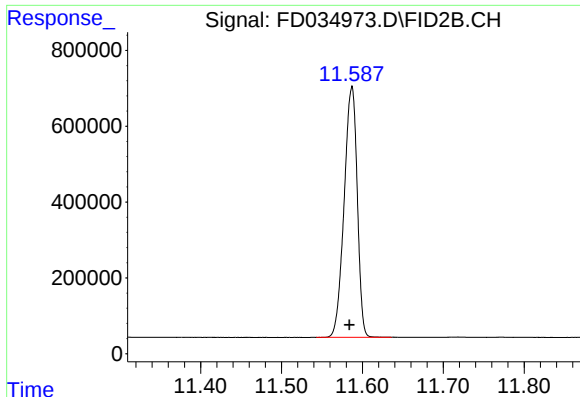
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: 0.002 min
Response: 7272702
Conc: 63.79 ug/ml



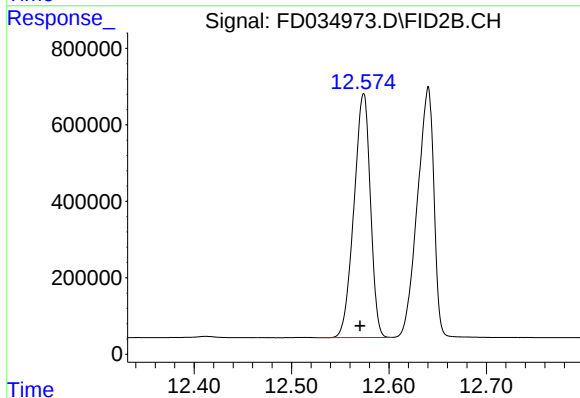
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: 0.003 min
Response: 7535035
Conc: 63.32 ug/ml



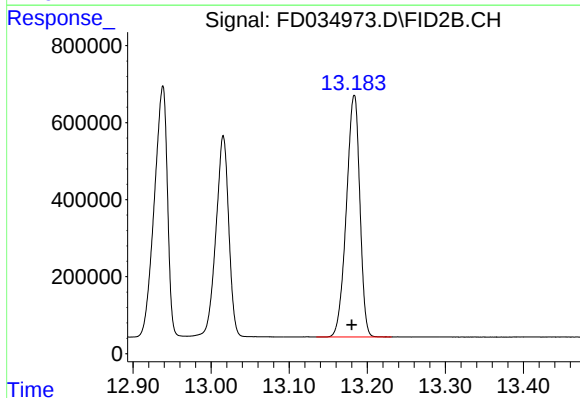
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: 0.003 min
Response: 7443884
Conc: 58.21 ug/ml



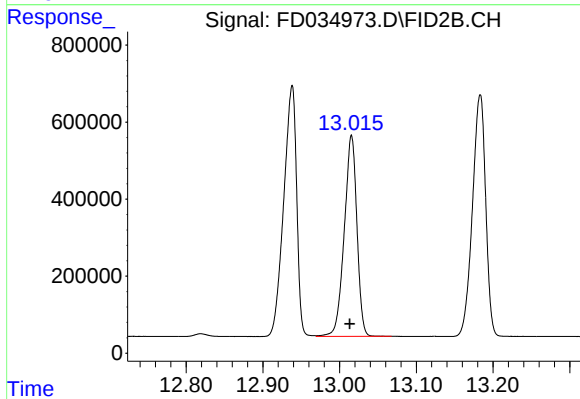
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.004 min
Response: 7489071
Conc: 62.11 ug/ml



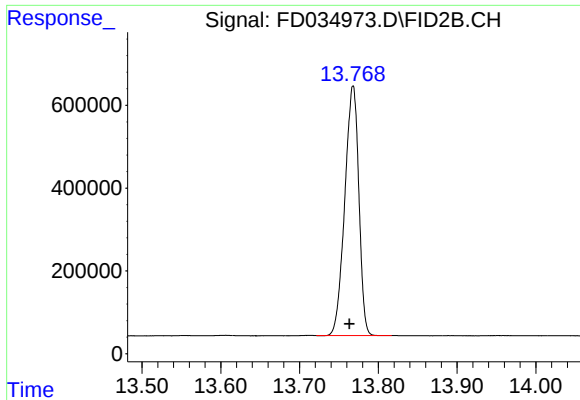
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.003 min
Response: 7515672
Conc: 62.36 ug/ml



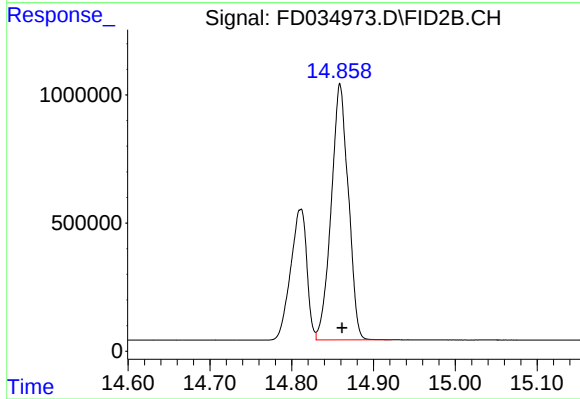
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.002 min
Response: 5987392
Conc: 59.48 ug/ml



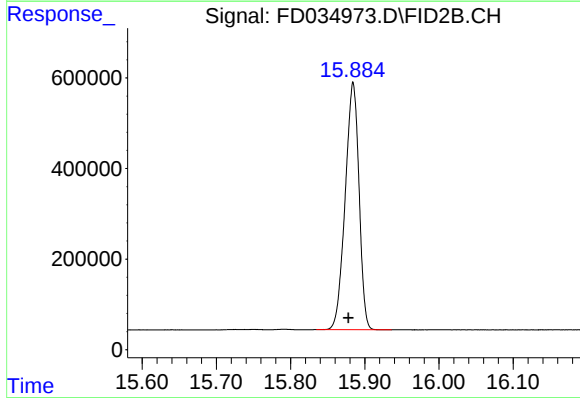
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: 0.004 min
Response: 7475306
Conc: 62.12 ug/ml



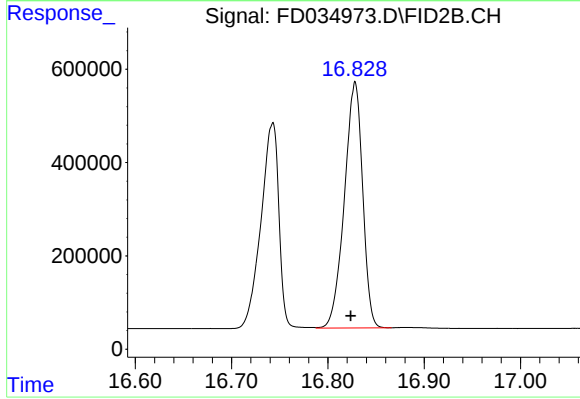
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: -0.002 min
Response: 14525958
Conc: 120.69 ug/ml



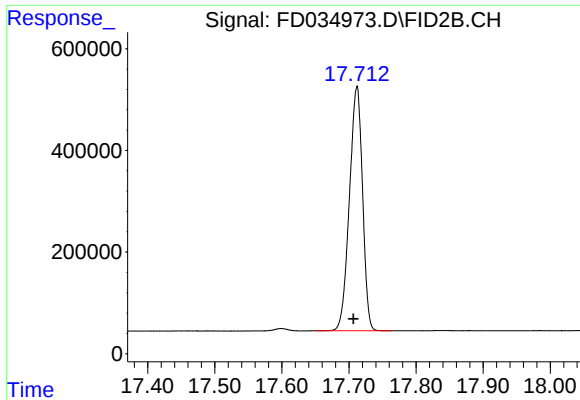
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.006 min
Response: 7061502
Conc: 59.62 ug/ml



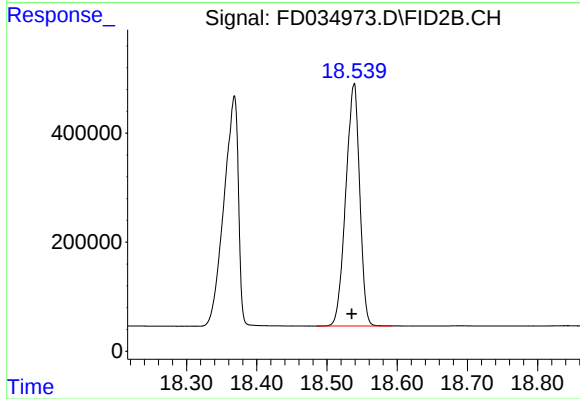
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.005 min
Response: 6921041
Conc: 59.13 ug/ml



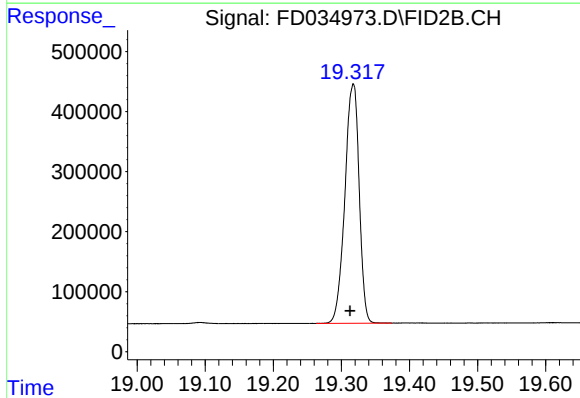
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: 0.005 min
Response: 6534236
Conc: 57.82 ug/ml



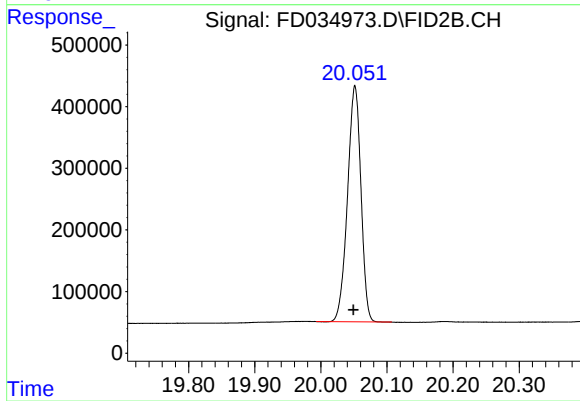
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: 0.004 min
Response: 6127185
Conc: 58.45 ug/ml



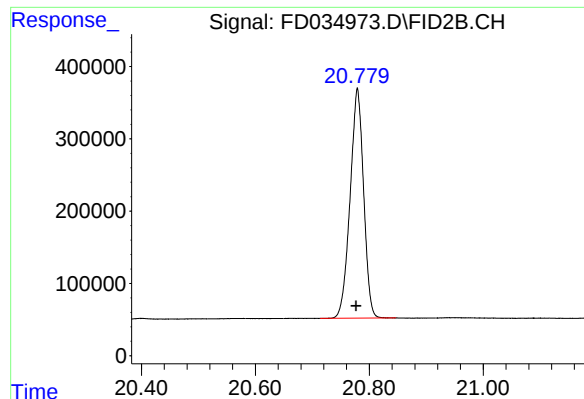
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.005 min
Response: 5802357
Conc: 60.72 ug/ml



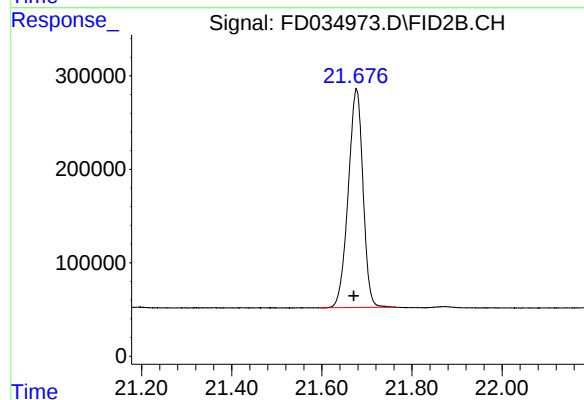
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: 0.002 min
Response: 5403154
Conc: 62.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: 0.002 min
Response: 5222543
Conc: 65.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.677 min
Delta R.T.: 0.006 min
Response: 5317535
Conc: 60.58 ug/ml