

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F122923AL\
 Data File : FC065534.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2023 18:59
 Operator : YP/AJ
 Sample : PB158166BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:36:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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			
12) S 1-chlorooctadecane (S...	12.933	7387451	45.195 ug/ml
Spiked Amount 50.000		Recovery =	90.39%
Target Compounds			
1) T n-Nonane (C9)	3.297	5262805	26.467 ug/ml
2) T n-Decane (C10)	4.356	6526335	32.554 ug/ml
4) T n-Dodecane (C12)	6.368	7678405	37.559 ug/ml
6) T n-Tetradecane (C14)	8.157	8110607	40.486 ug/ml
7) T n-Hexadecane (C16)	9.752	8577968	42.853 ug/ml
8) T n-Octadecane (C18)	11.188	9154938	46.521 ug/ml
10) T n-Eicosane (C20)	12.491	9835030	52.462 ug/ml
11) T n-Heneicosane (C21)	13.101	9460531	51.869 ug/ml
13) T n-Docosane (C22)	13.684	9359437	51.875 ug/ml
14) T n-Tetracosane (C24)	14.782	9061854	50.301 ug/ml
15) T n-Hexacosane (C26)	15.798	8784752	50.713 ug/ml
16) T n-Octacosane (C28)	16.744	8393278	48.941 ug/ml
17) T n-Tricontane (C30)	17.627	8491640	48.484 ug/ml
18) T n-Dotriacontane (C32)	18.456	8383639	48.063 ug/ml
19) T n-Tetratriacontane (C34)	19.236	8231358	49.747 ug/ml
20) T n-Hexatriacontane (C36)	19.972	7923401	49.075 ug/mlm
21) T n-Octatriacontane (C38)	20.693	7806367	49.221 ug/ml
22) T n-Tetracontane (C40)	21.569	7595058	47.683 ug/ml

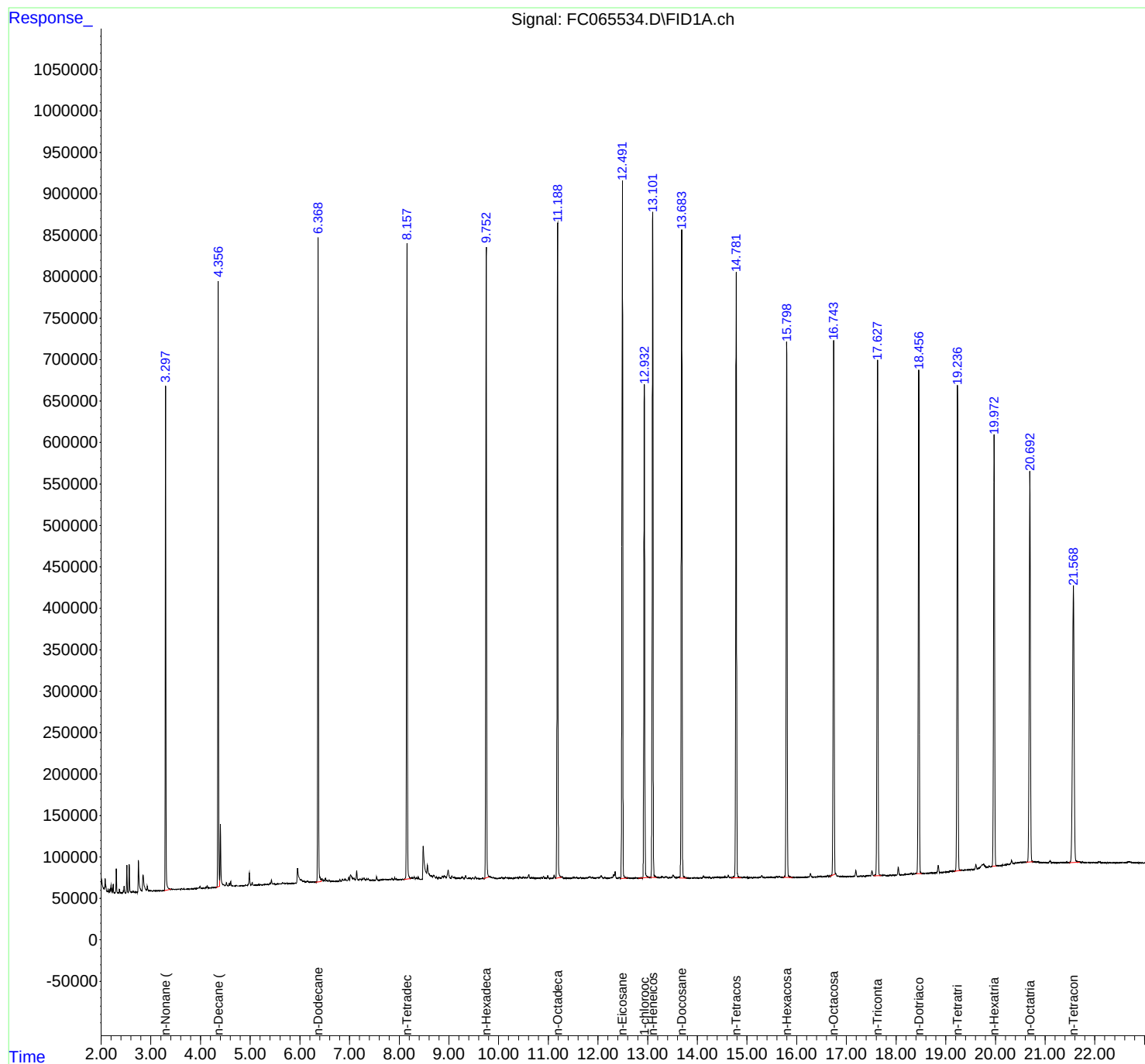
(f)=RT Delta > 1/2 Window

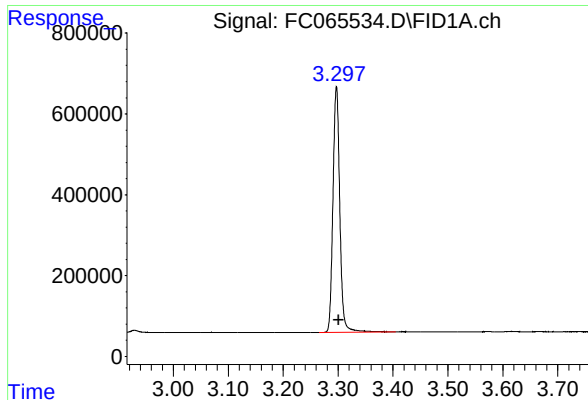
(m)=manual int.

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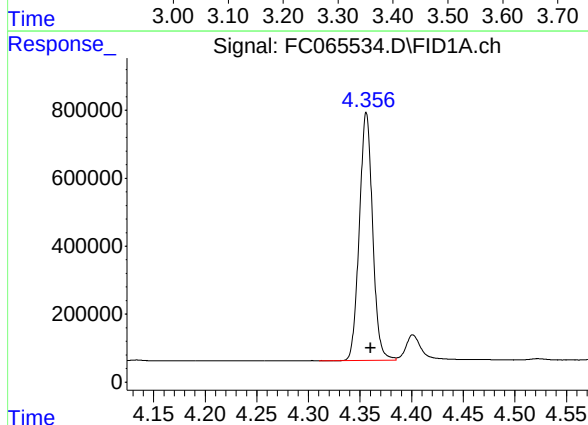
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Signal Info : 20M x 0.18mm x 0.18um





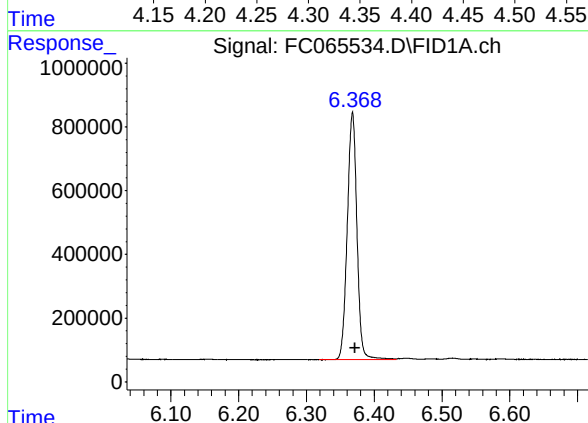
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 5262805
Conc: 26.47 ug/ml



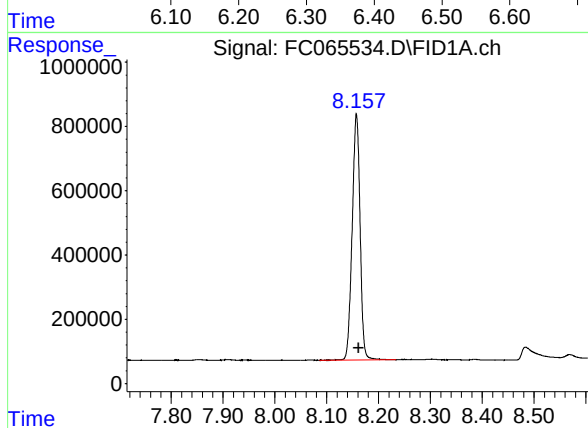
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 6526335
Conc: 32.55 ug/ml



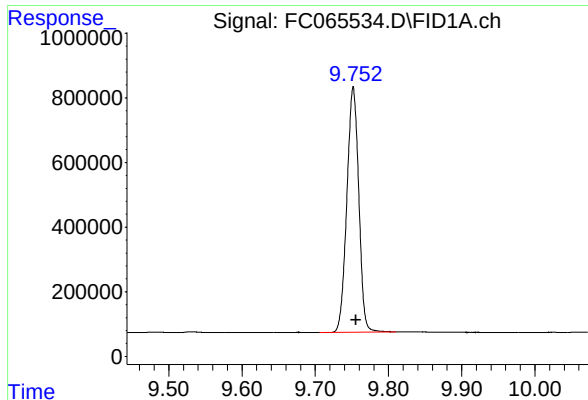
#4 n-Dodecane (C12)

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 7678405
Conc: 37.56 ug/ml



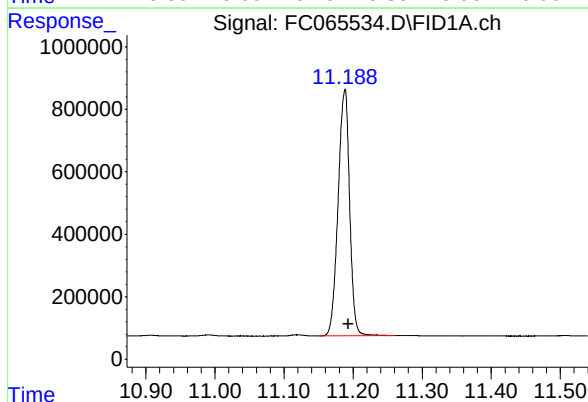
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 8110607
Conc: 40.49 ug/ml



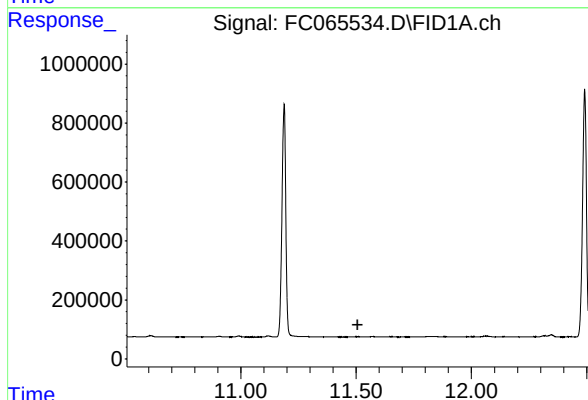
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.004 min
Response: 8577968
Conc: 42.85 ug/ml



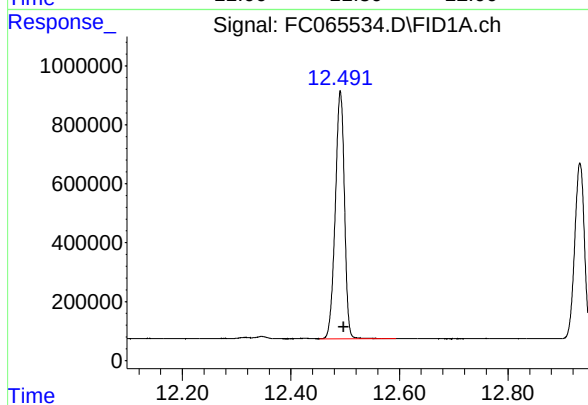
#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: -0.005 min
Response: 9154938
Conc: 46.52 ug/ml



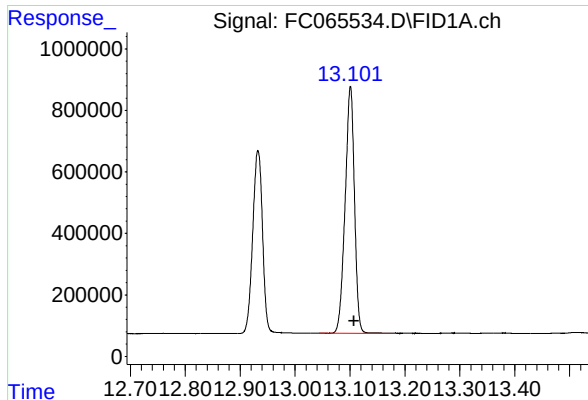
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.506 min
Response: 0
Conc: N.D.



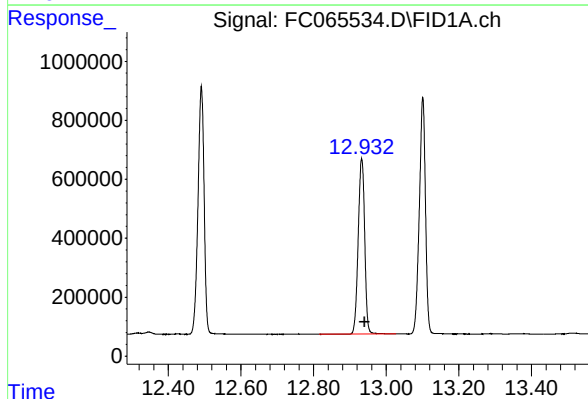
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: -0.006 min
Response: 9835030
Conc: 52.46 ug/ml



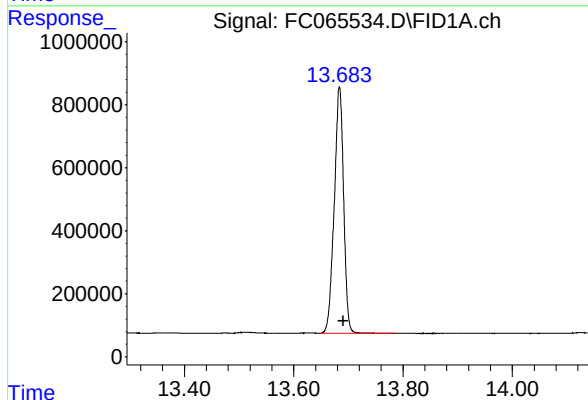
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: -0.006 min
Response: 9460531
Conc: 51.87 ug/ml



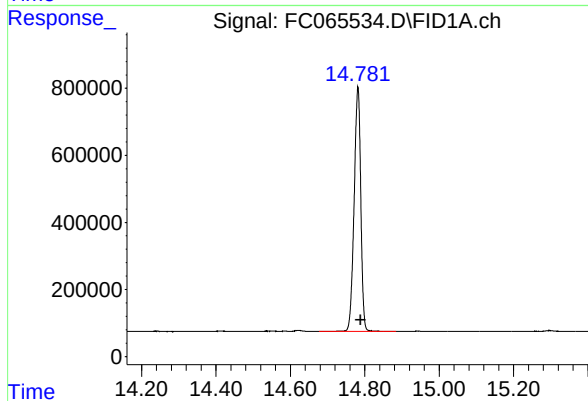
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: -0.008 min
Response: 7387451
Conc: 45.20 ug/ml



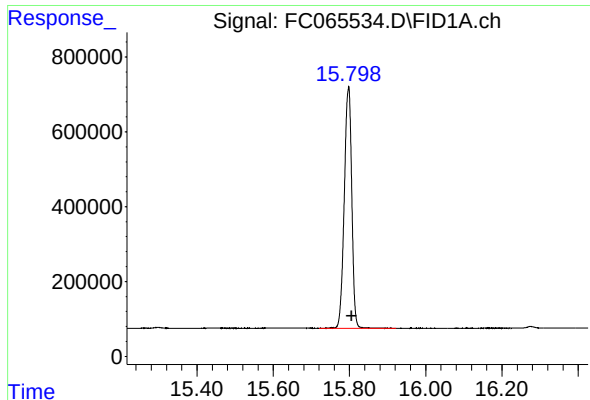
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: -0.007 min
Response: 9359437
Conc: 51.87 ug/ml



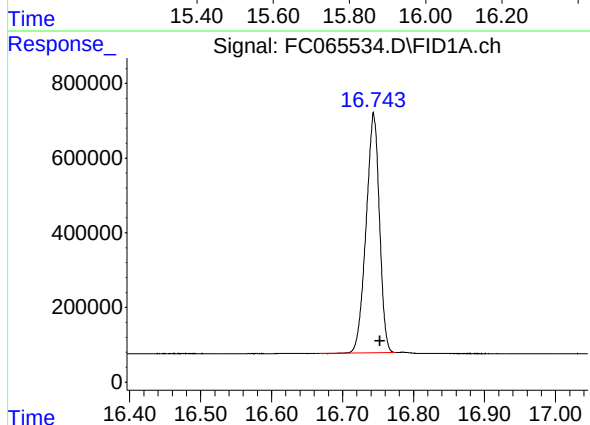
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.007 min
Response: 9061854
Conc: 50.30 ug/ml



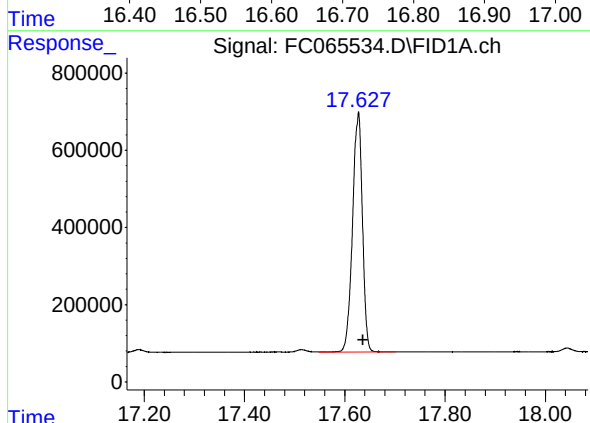
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: -0.008 min
Response: 8784752
Conc: 50.71 ug/ml



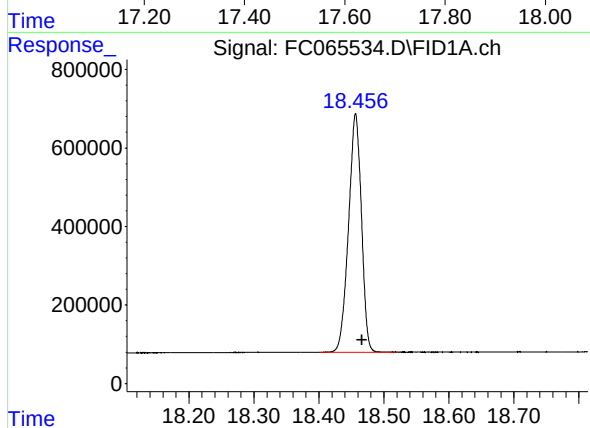
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: -0.009 min
Response: 8393278
Conc: 48.94 ug/ml



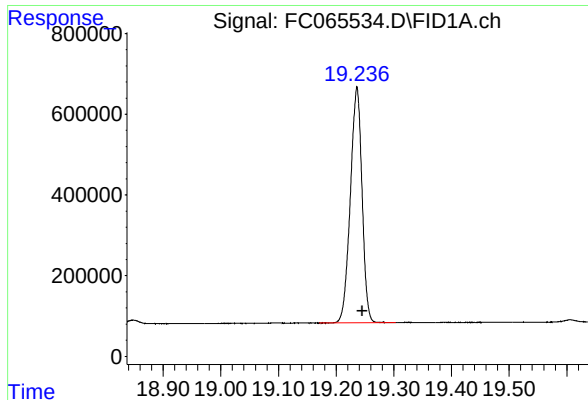
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: -0.009 min
Response: 8491640
Conc: 48.48 ug/ml



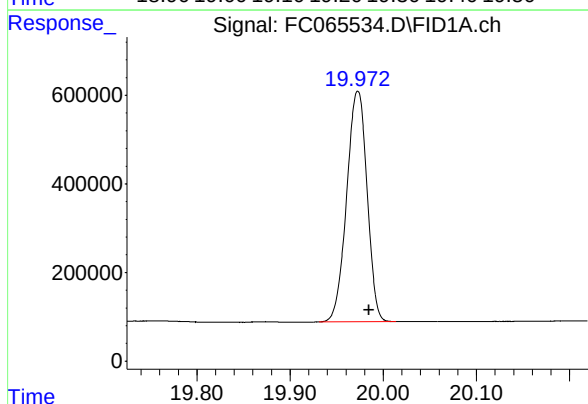
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.010 min
Response: 8383639
Conc: 48.06 ug/ml



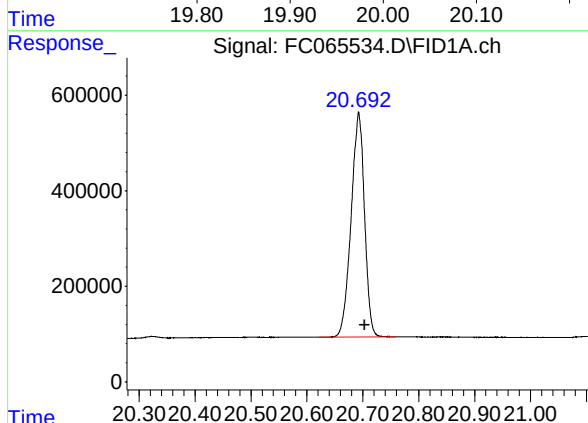
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: -0.009 min
Response: 8231358
Conc: 49.75 ug/ml



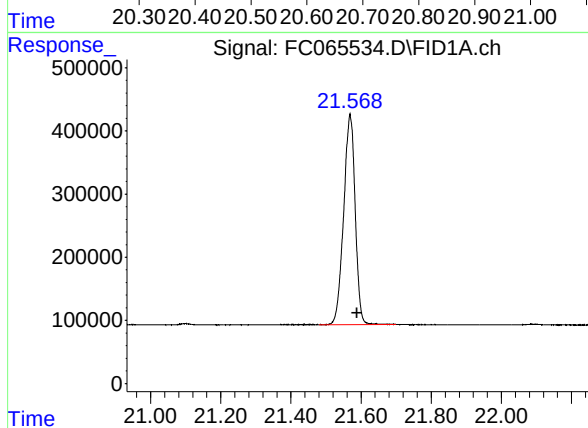
#20 n-Hexatriacontane (C36)

R.T.: 19.972 min
Delta R.T.: -0.013 min
Response: 7923401
Conc: 49.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.693 min
Delta R.T.: -0.010 min
Response: 7806367
Conc: 49.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: -0.019 min
Response: 7595058
Conc: 47.68 ug/ml