

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031423AL\
 Data File : FC063174.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 18:03
 Operator : YP/AJ
 Sample : PB151409BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:21:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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			
9) S ortho-Terphenyl (SURR)	11.534	545261	4.201 ug/ml
Spiked Amount 50.000		Recovery =	8.40%
12) S 1-chlorooctadecane (S...	12.977	5047537	51.744 ug/ml
Spiked Amount 50.000		Recovery =	103.49%
Target Compounds			
1) T n-Nonane (C9)	3.297	2972482	25.072 ug/ml
2) T n-Decane (C10)	4.364	3645021	31.610 ug/ml
4) T n-Dodecane (C12)	6.385	4244407	36.756 ug/ml
6) T n-Tetradecane (C14)	8.180	4489012	39.719 ug/ml
7) T n-Hexadecane (C16)	9.781	4851985	42.178 ug/ml
8) T n-Octadecane (C18)	11.224	5115353	43.918 ug/ml
10) T n-Eicosane (C20)	12.532	4978150	43.689 ug/ml
11) T n-Heneicosane (C21)	13.145	4890042	42.908 ug/ml
13) T n-Docosane (C22)	13.730	4923095	43.651 ug/ml
14) T n-Tetracosane (C24)	14.831	4865883	43.420 ug/ml
15) T n-Hexacosane (C26)	15.850	4828256	43.659 ug/ml
16) T n-Octacosane (C28)	16.800	4780378	43.445 ug/ml
17) T n-Tricontane (C30)	17.687	4814423	43.718 ug/ml
18) T n-Dotriacontane (C32)	18.517	4887377	43.791 ug/ml
19) T n-Tetratriacontane (C34)	19.298	4682387	41.895 ug/ml
20) T n-Hexatriacontane (C36)	20.036	4192752	38.623 ug/ml
21) T n-Octatriacontane (C38)	20.764	3833403	35.277 ug/ml
22) T n-Tetracontane (C40)	21.667	3443793	31.655 ug/ml

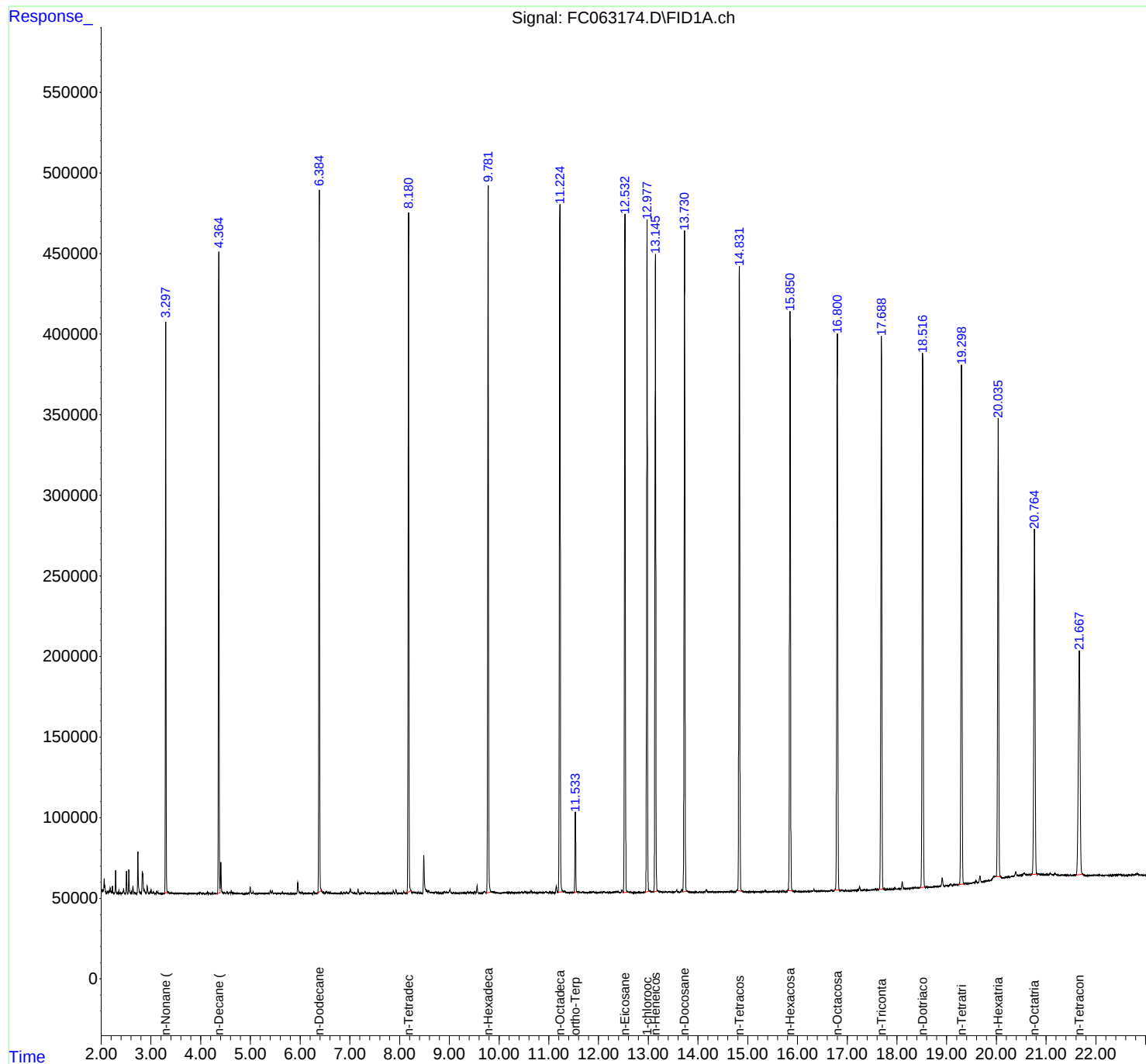
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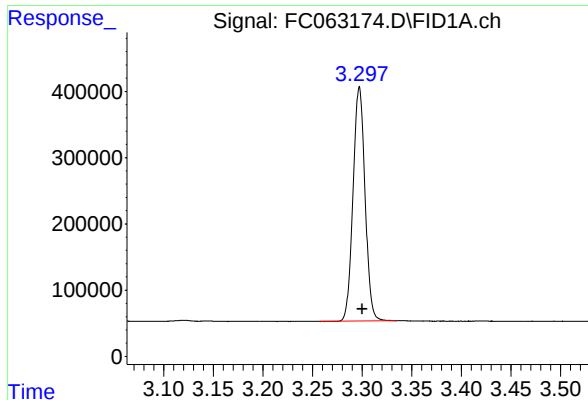
(m)=manual int.

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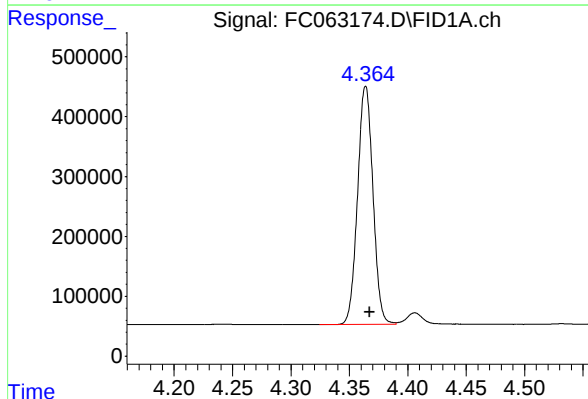
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Signal Info : 20M x 0.18mm x 0.18um





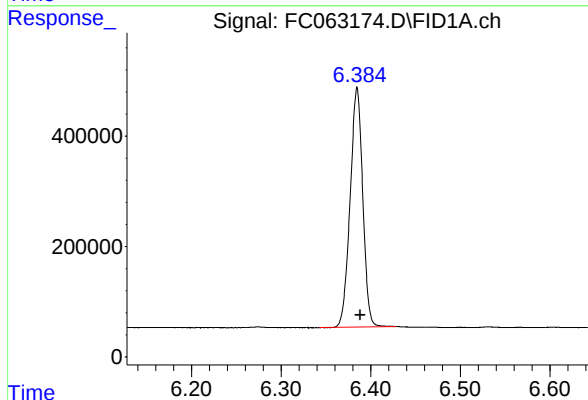
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 2972482
Conc: 25.07 ug/ml



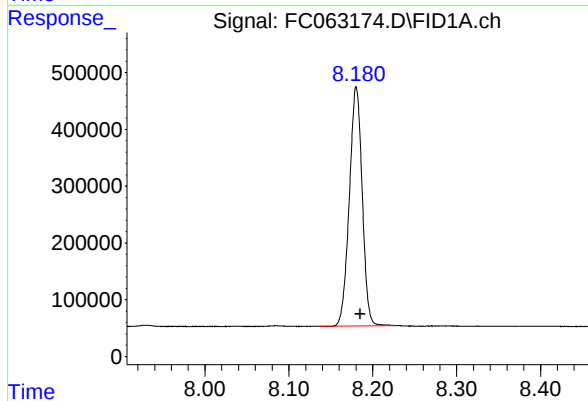
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 3645021
Conc: 31.61 ug/ml



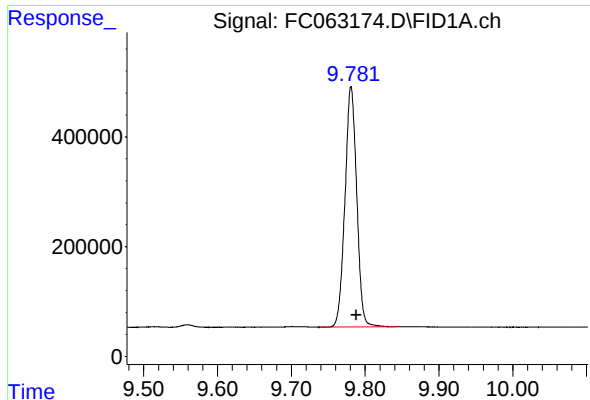
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 4244407
Conc: 36.76 ug/ml



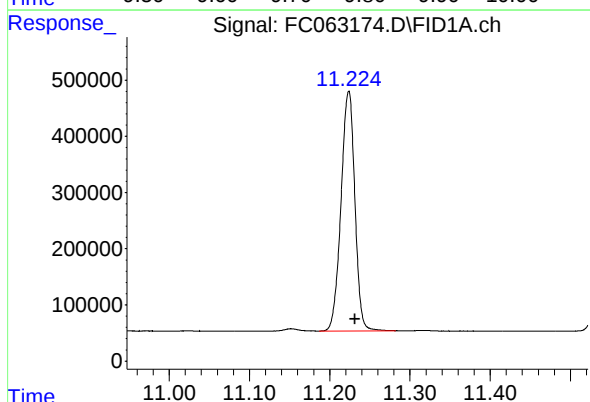
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 4489012
Conc: 39.72 ug/ml



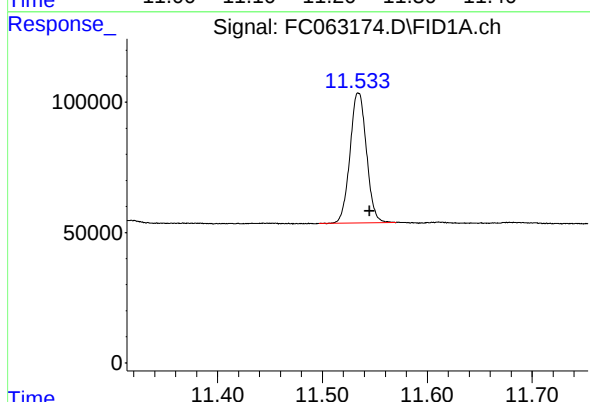
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.007 min
Response: 4851985
Conc: 42.18 ug/ml



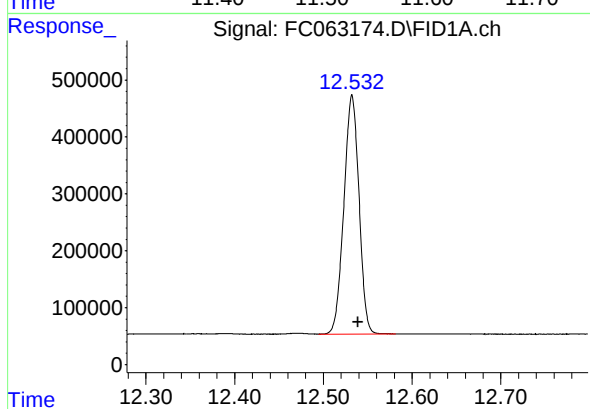
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.008 min
Response: 5115353
Conc: 43.92 ug/ml



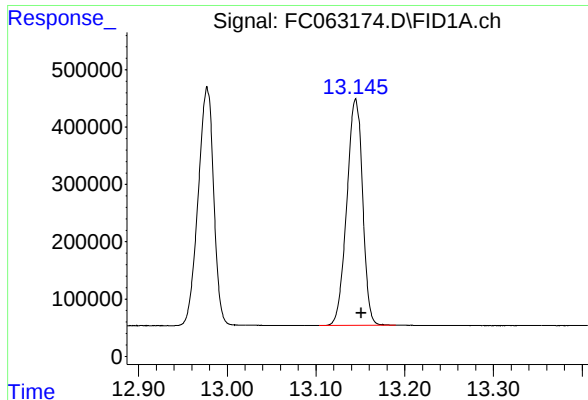
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.011 min
Response: 545261
Conc: 4.20 ug/ml



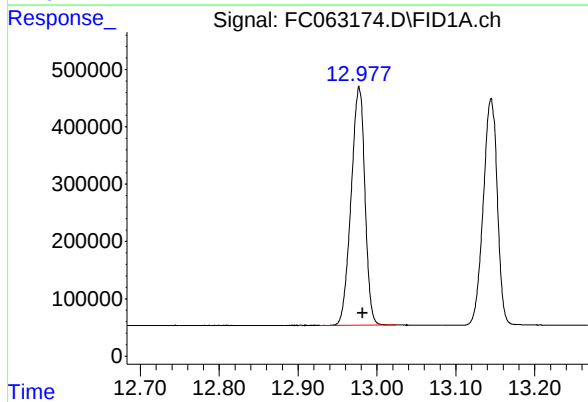
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.007 min
Response: 4978150
Conc: 43.69 ug/ml



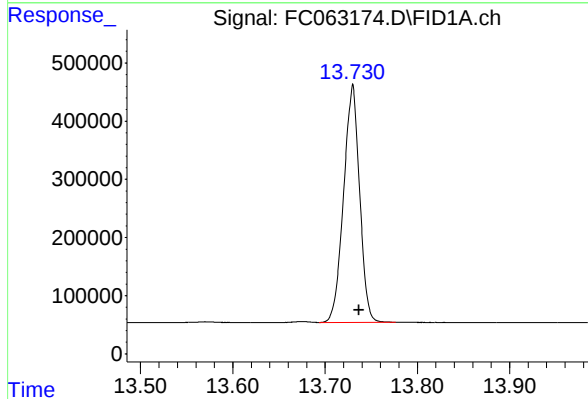
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.006 min
Response: 4890042
Conc: 42.91 ug/ml



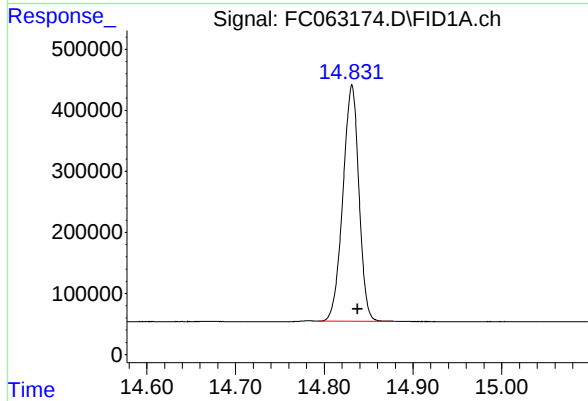
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 5047537
Conc: 51.74 ug/ml



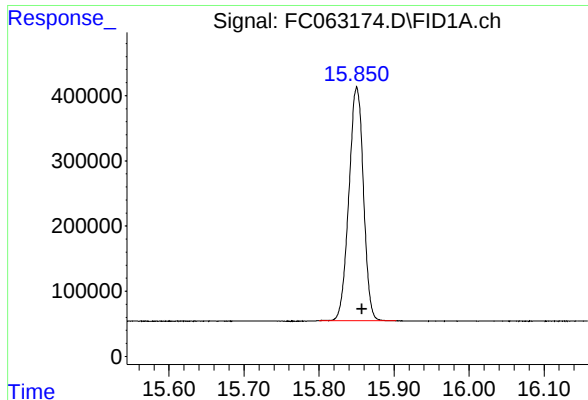
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.007 min
Response: 4923095
Conc: 43.65 ug/ml



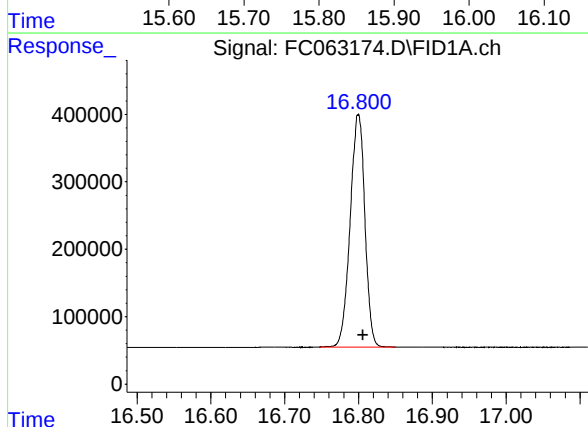
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.006 min
Response: 4865883
Conc: 43.42 ug/ml



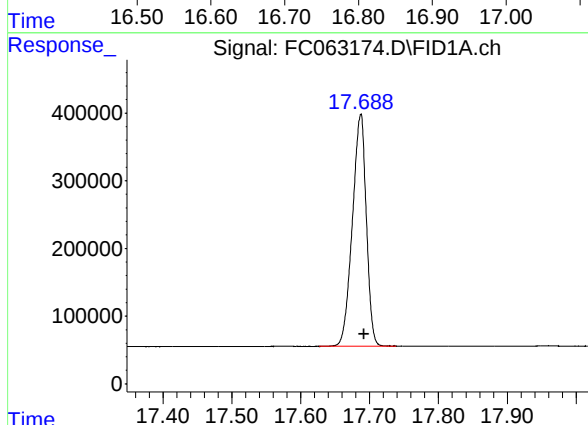
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: -0.007 min
Response: 4828256
Conc: 43.66 ug/ml



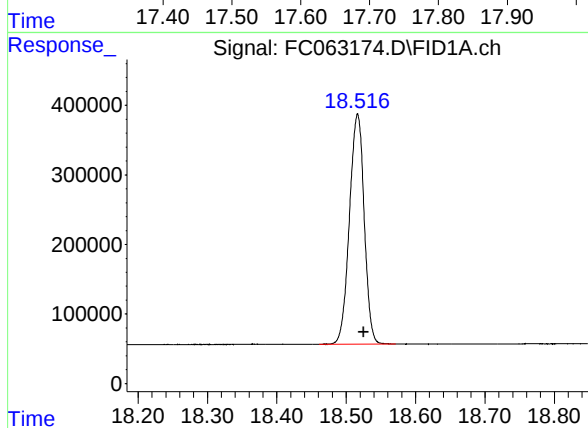
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.006 min
Response: 4780378
Conc: 43.45 ug/ml



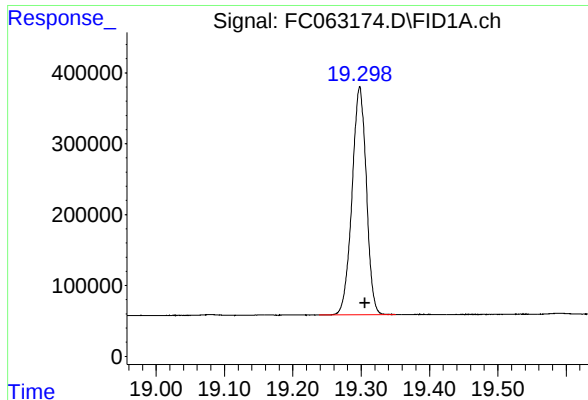
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 4814423
Conc: 43.72 ug/ml



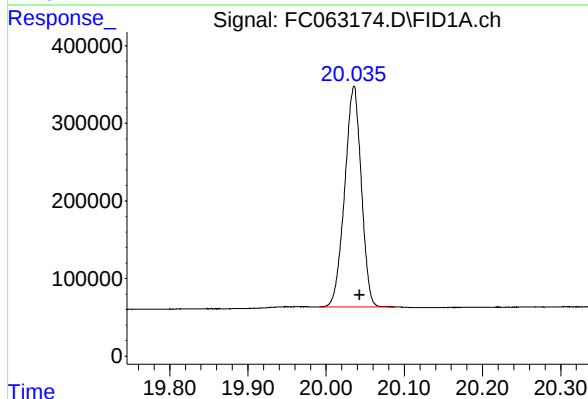
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.008 min
Response: 4887377
Conc: 43.79 ug/ml



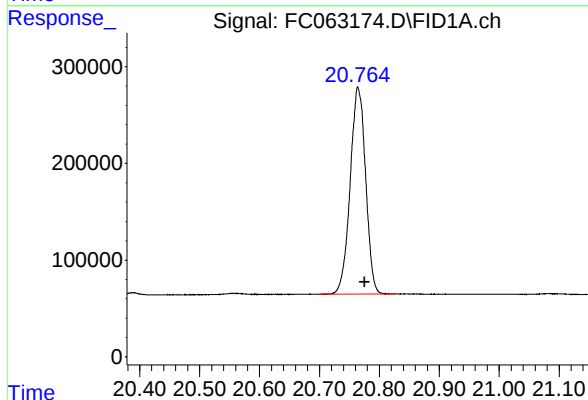
#19 n-Tetratriacontane (C34)

R.T.: 19.298 min
Delta R.T.: -0.007 min
Response: 4682387
Conc: 41.89 ug/ml



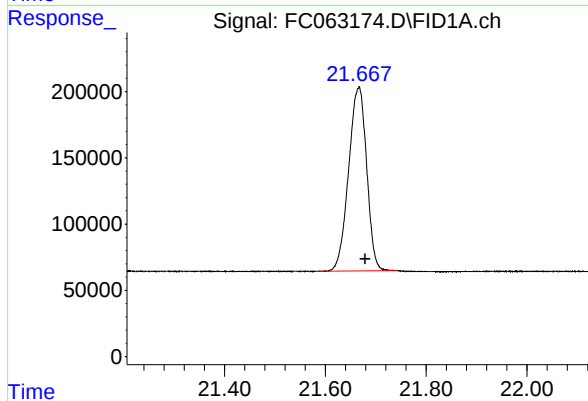
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min
Delta R.T.: -0.007 min
Response: 4192752
Conc: 38.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: -0.011 min
Response: 3833403
Conc: 35.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.012 min
Response: 3443793
Conc: 31.65 ug/ml