

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112423AL\
 Data File : FC065294.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2023 11:35
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 12:08:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 12:07:45 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)	11.504	4677764	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.936	3352283	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.304	4023767	20.000 ug/ml
2) T n-Decane (C10)	4.365	4054195	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.945	4072316	20.000 ug/ml
4) T n-Dodecane (C12)	6.375	4102104	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.999	4035414	20.000 ug/ml
6) T n-Tetradecane (C14)	8.164	4010024	20.000 ug/ml
7) T n-Hexadecane (C16)	9.757	4003995	20.000 ug/ml
8) T n-Octadecane (C18)	11.192	4029208	20.000 ug/ml
10) T n-Eicosane (C20)	12.495	3817467	20.000 ug/ml
11) T n-Heneicosane (C21)	13.103	3725376	20.000 ug/ml
13) T n-Docosane (C22)	13.686	3635993	20.000 ug/ml
14) T n-Tetracosane (C24)	14.784	3495296	20.000 ug/ml
15) T n-Hexacosane (C26)	15.799	3344207	20.000 ug/ml
16) T n-Octacosane (C28)	16.745	3207254	20.000 ug/ml
17) T n-Tricontane (C30)	17.629	3187772	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.457	3147112	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.237	3082008	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.974	3079414	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.692	3054165	20.000 ug/ml
22) T n-Tetracontane (C40)	21.569	3043100	20.000 ug/ml

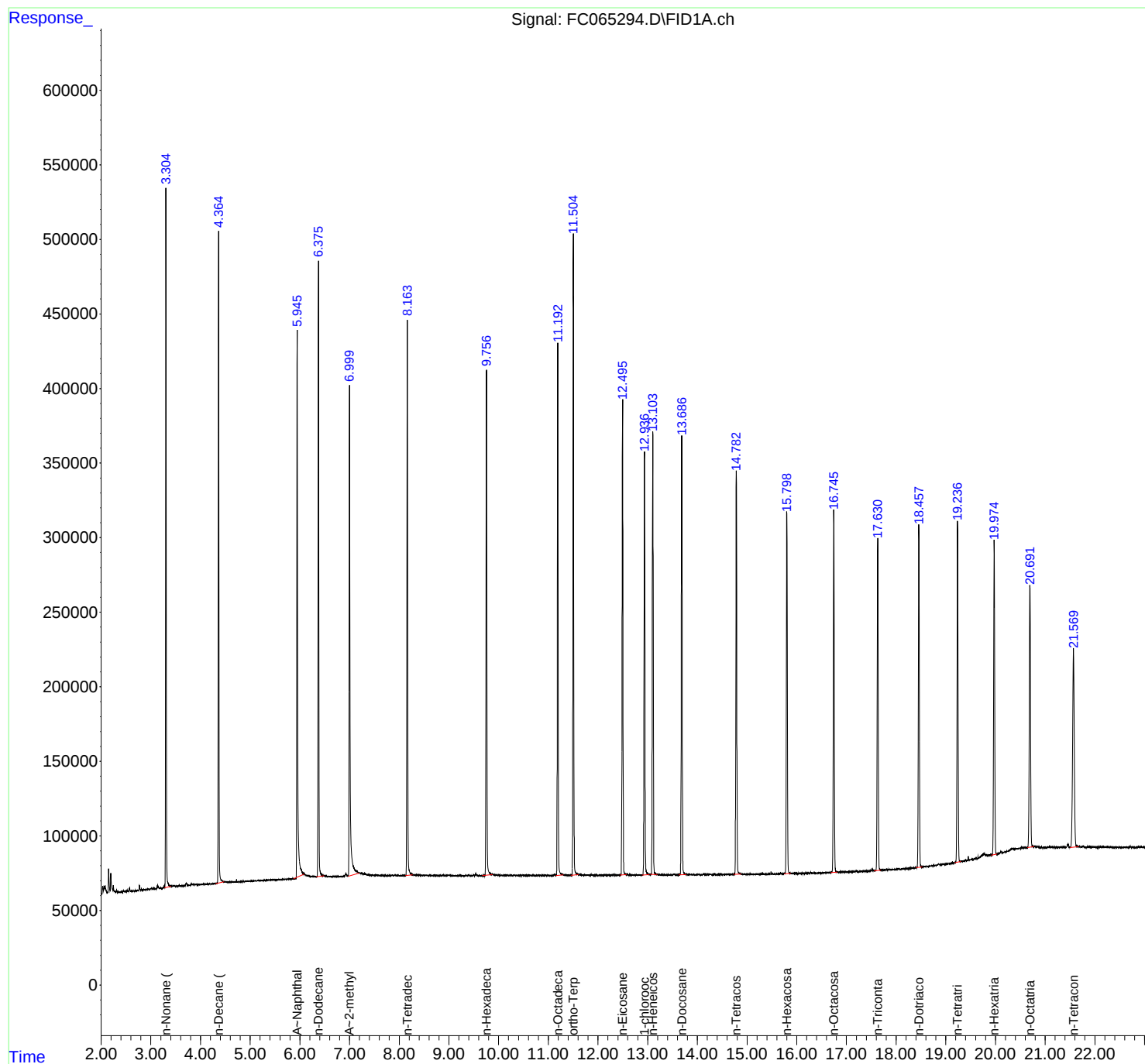
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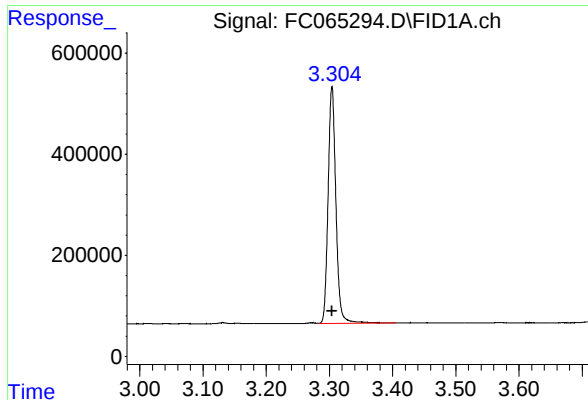
(m)=manual int.

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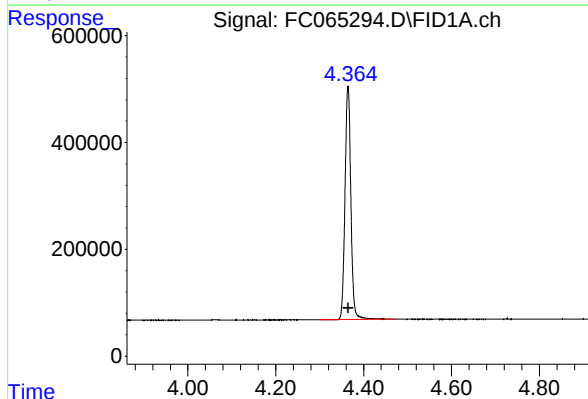
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Signal Info : 20M x 0.18mm x 0.18um





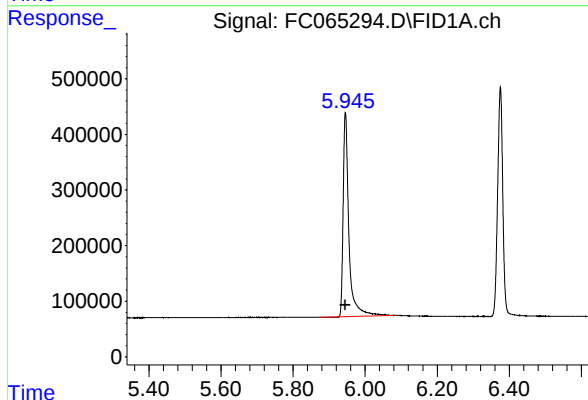
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 4023767
Conc: 20.00 ug/ml



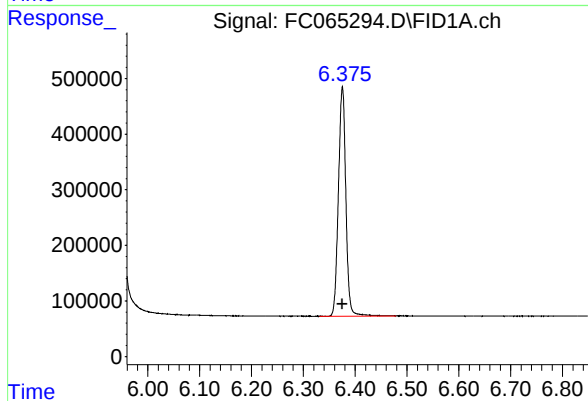
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 4054195
Conc: 20.00 ug/ml



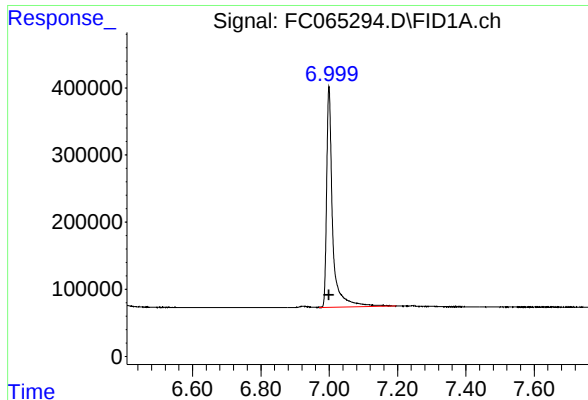
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 4072316
Conc: 20.00 ug/ml



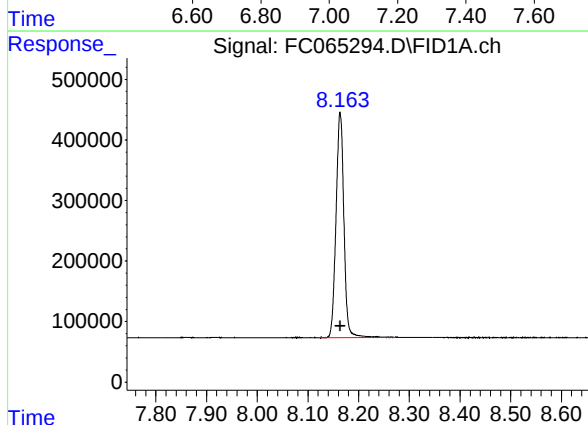
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4102104
Conc: 20.00 ug/ml



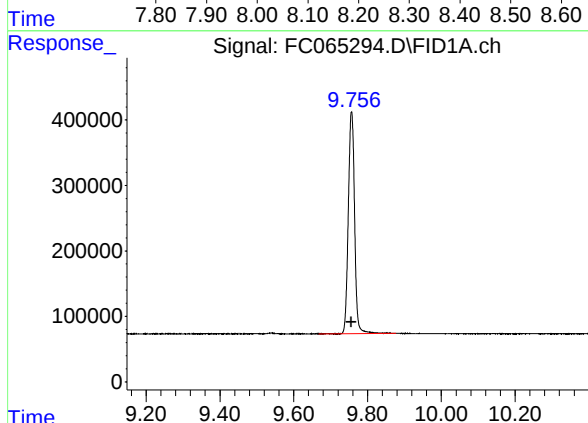
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 4035414
Conc: 20.00 ug/ml



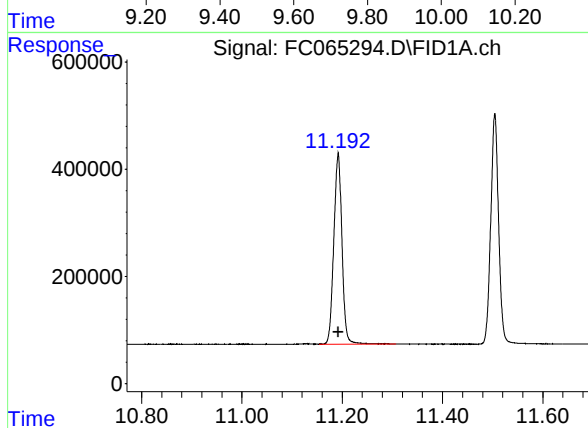
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 4010024
Conc: 20.00 ug/ml



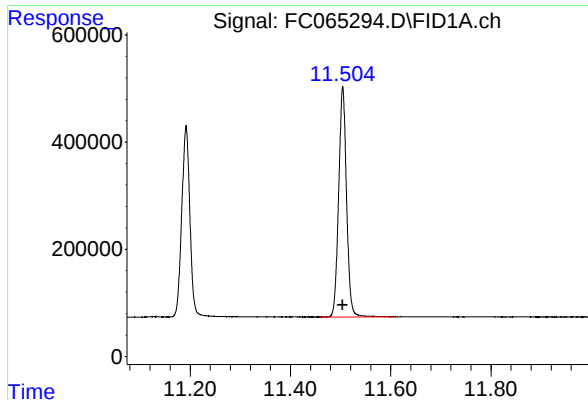
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 4003995
Conc: 20.00 ug/ml



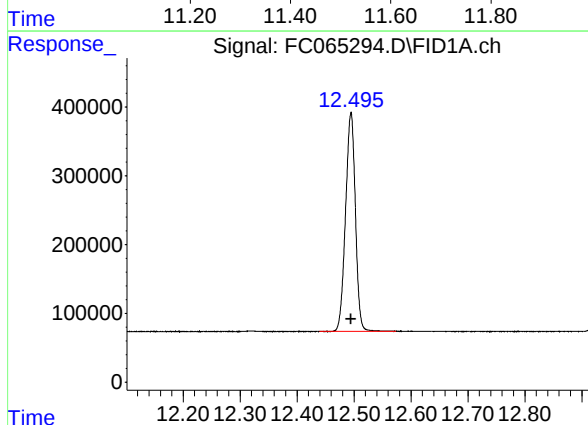
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 4029208
Conc: 20.00 ug/ml



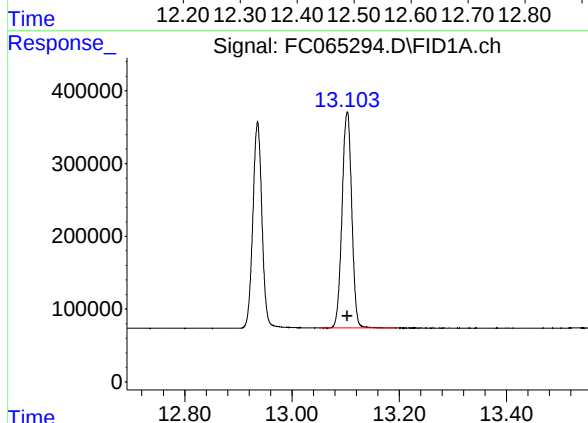
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 4677764
Conc: 20.00 ug/ml



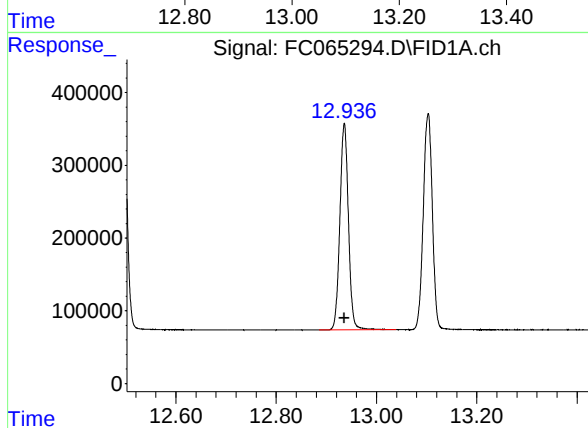
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.000 min
Response: 3817467
Conc: 20.00 ug/ml



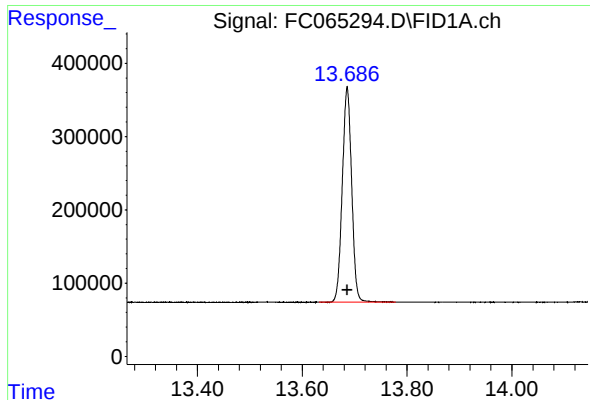
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 3725376
Conc: 20.00 ug/ml



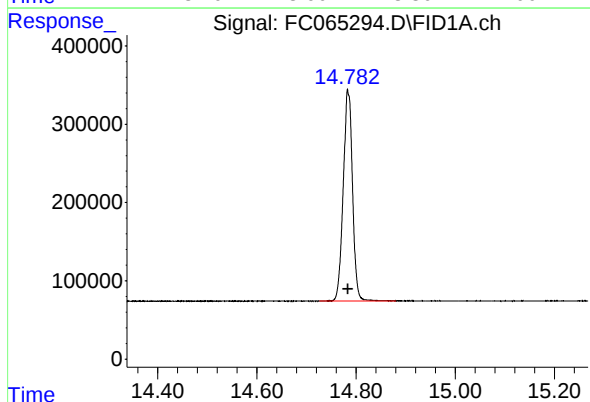
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 3352283
Conc: 20.00 ug/ml



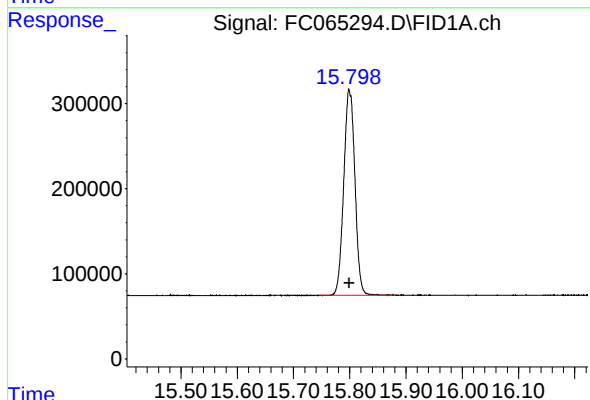
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 3635993
Conc: 20.00 ug/ml



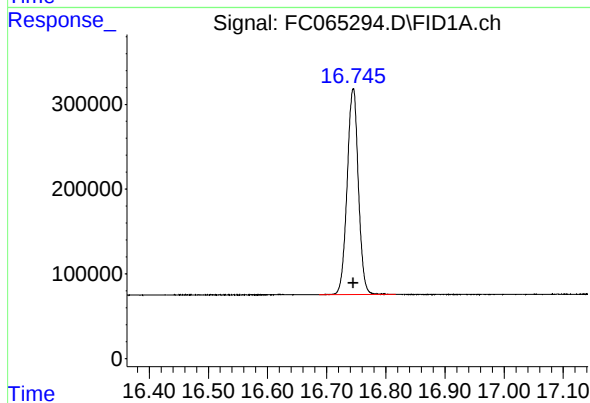
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 3495296
Conc: 20.00 ug/ml



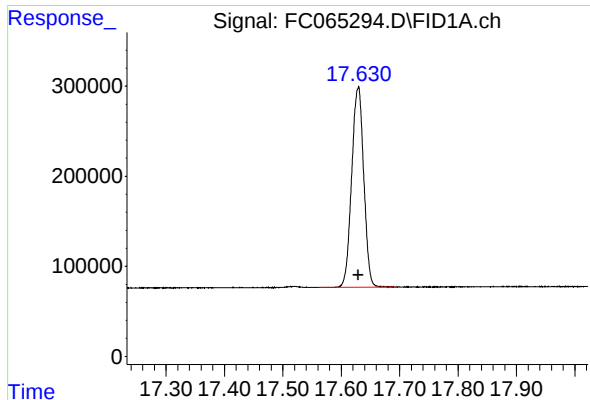
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: 0.000 min
Response: 3344207
Conc: 20.00 ug/ml



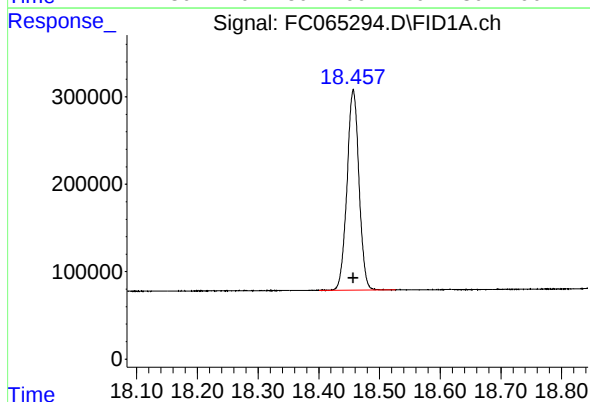
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: 0.000 min
Response: 3207254
Conc: 20.00 ug/ml



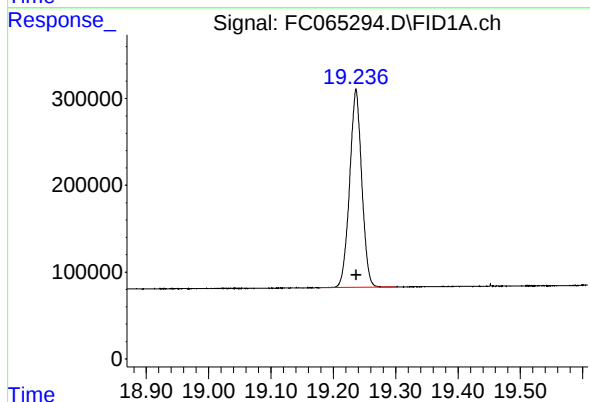
#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: 0.000 min
Response: 3187772
Conc: 20.00 ug/ml



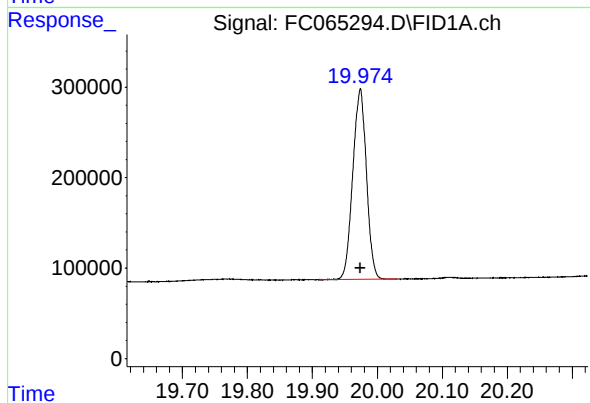
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: 0.000 min
Response: 3147112
Conc: 20.00 ug/ml



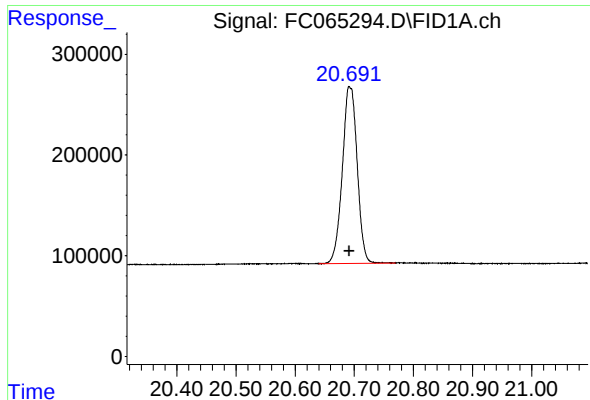
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.000 min
Response: 3082008
Conc: 20.00 ug/ml



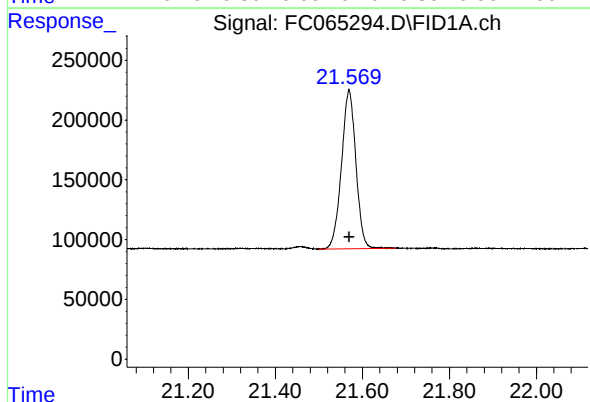
#20 n-Hexatriacontane (C36)

R.T.: 19.974 min
Delta R.T.: 0.000 min
Response: 3079414
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.692 min
Delta R.T.: 0.000 min
Response: 3054165
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: 0.000 min
Response: 3043100
Conc: 20.00 ug/ml