

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121622AL\
 Data File : FC062455.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2022 09:38
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 12:15:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.574	2356598	16.706 ug/ml
Spiked Amount 50.000		Recovery =	33.41%
12) S 1-chlorooctadecane (S...	13.013	1774609	16.650 ug/ml
Spiked Amount 50.000		Recovery =	33.30%
Target Compounds			
1) T n-Nonane (C9)	3.322	2136963	16.615 ug/ml
2) T n-Decane (C10)	4.391	2102286	16.900 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2398822	16.905 ug/ml
4) T n-Dodecane (C12)	6.415	2117672	16.906 ug/ml
5) T A~2-methylnaphthalene...	7.038	2241753	17.435 ug/ml
6) T n-Tetradecane (C14)	8.213	2109548	17.322 ug/ml
7) T n-Hexadecane (C16)	9.815	2147206	17.107 ug/ml
8) T n-Octadecane (C18)	11.259	2157839	16.891 ug/ml
10) T n-Eicosane (C20)	12.569	2086059	16.770 ug/ml
11) T n-Heneicosane (C21)	13.181	2073353	16.778 ug/ml
13) T n-Docosane (C22)	13.767	2091637	17.219 ug/ml
14) T n-Tetracosane (C24)	14.869	2115371	17.648 ug/ml
15) T n-Hexacosane (C26)	15.890	2117137	18.225 ug/ml
16) T n-Octacosane (C28)	16.842	2181625	19.195 ug/ml
17) T n-Tricontane (C30)	17.726	2294749	20.525 ug/ml
18) T n-Dotriacontane (C32)	18.557	2350841	21.156 ug/ml
19) T n-Tetratriacontane (C34)	19.341	2200403	20.340 ug/ml
20) T n-Hexatriacontane (C36)	20.079	1979549	19.498 ug/ml
21) T n-Octatriacontane (C38)	20.815	1918719	18.754 ug/ml
22) T n-Tetracontane (C40)	21.733	1867074	18.423 ug/ml

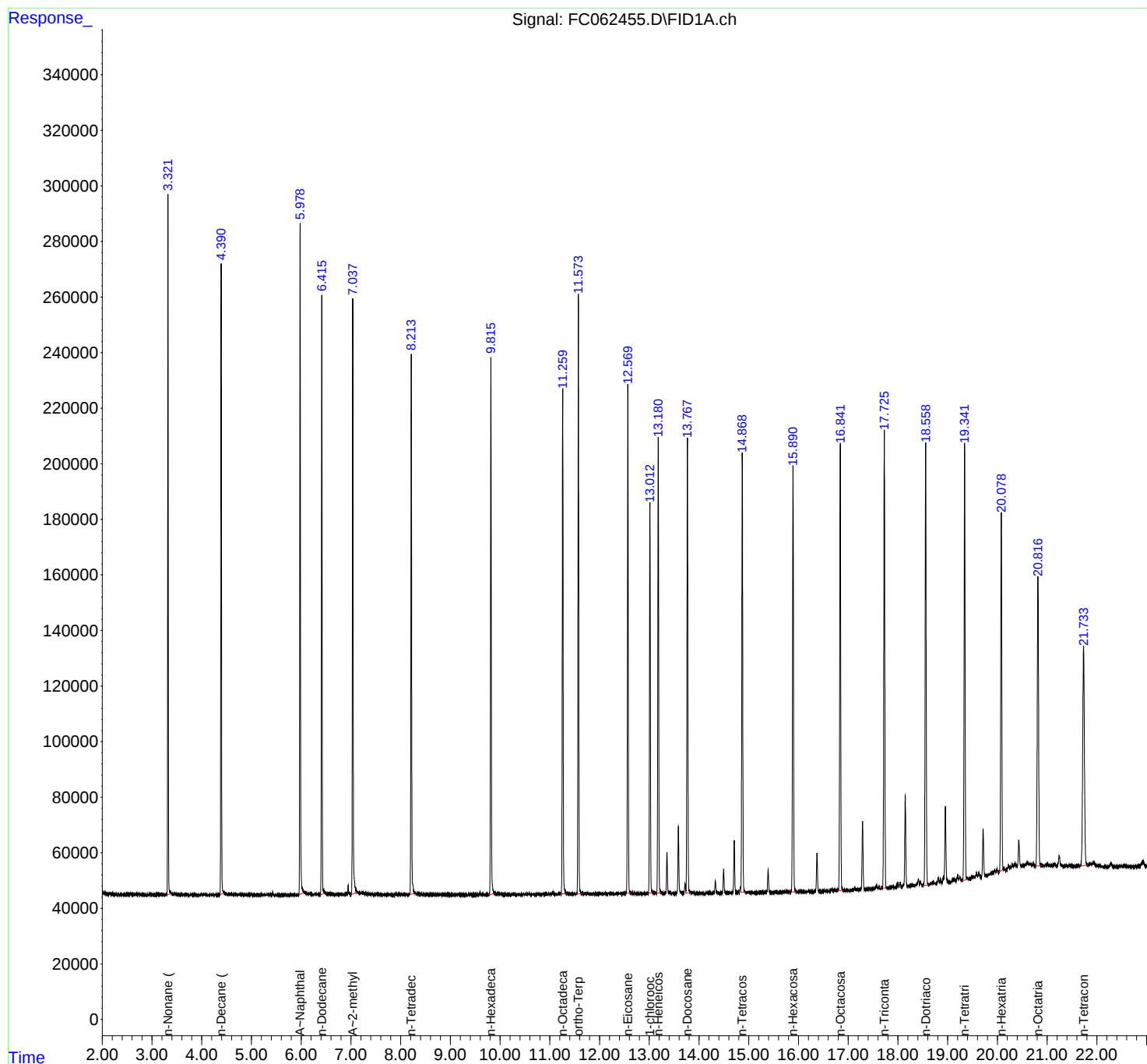
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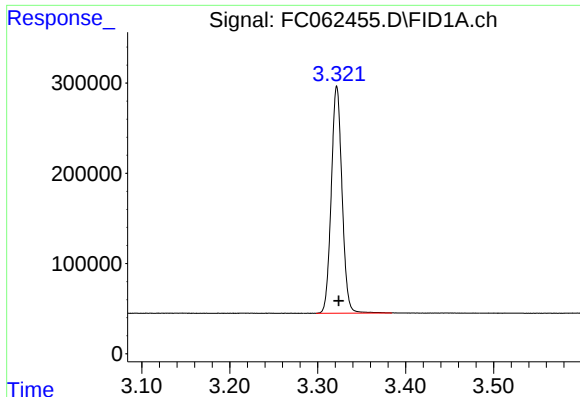
(m)=manual int.

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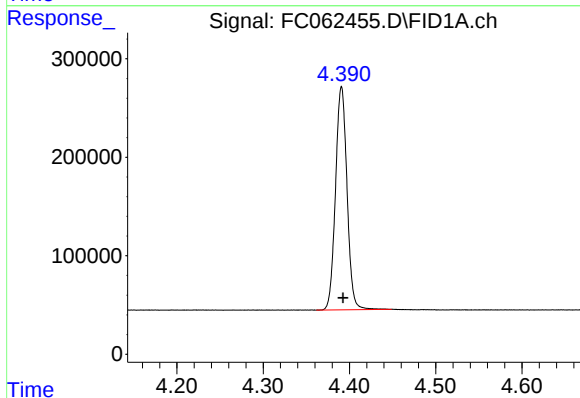
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





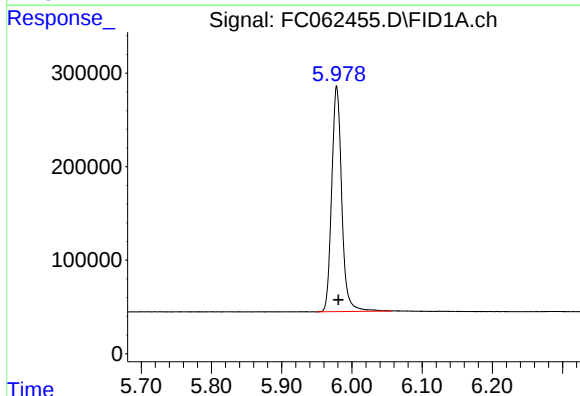
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 2136963
Conc: 16.62 ug/ml



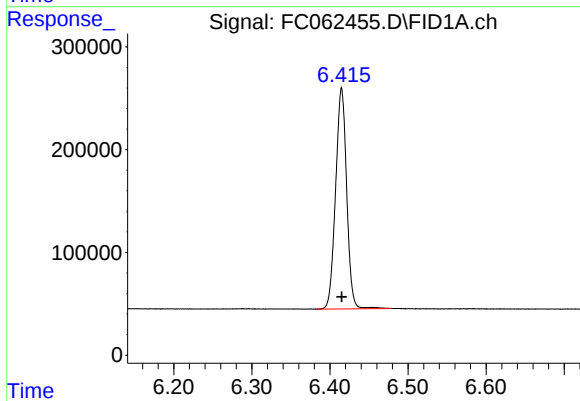
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 2102286
Conc: 16.90 ug/ml



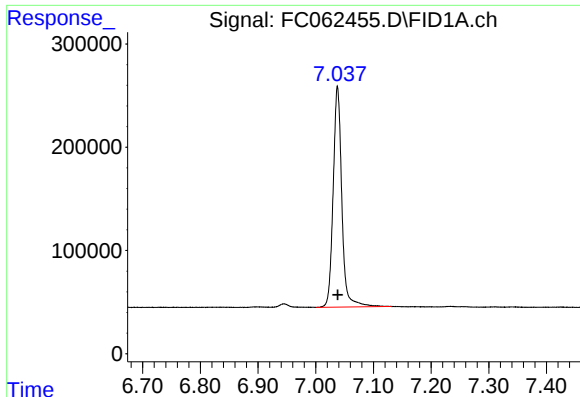
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 2398822
Conc: 16.90 ug/ml



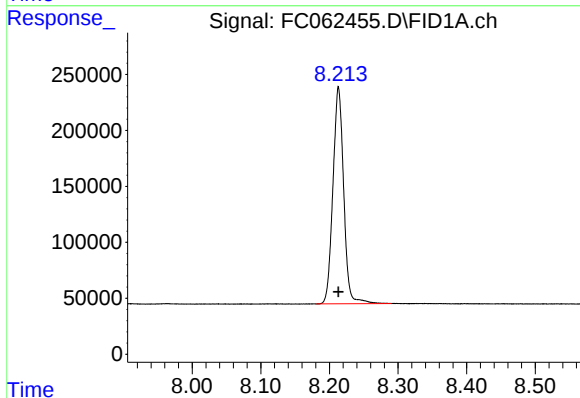
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2117672
Conc: 16.91 ug/ml



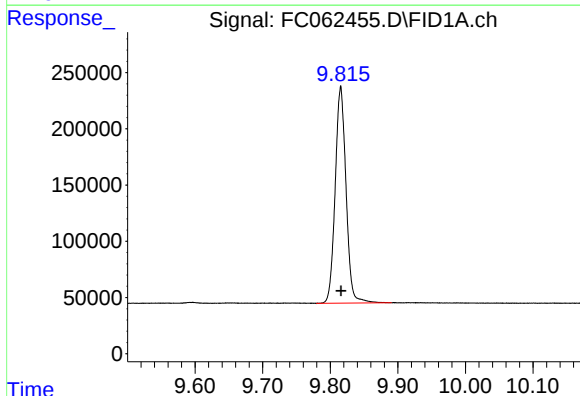
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 2241753
Conc: 17.43 ug/ml



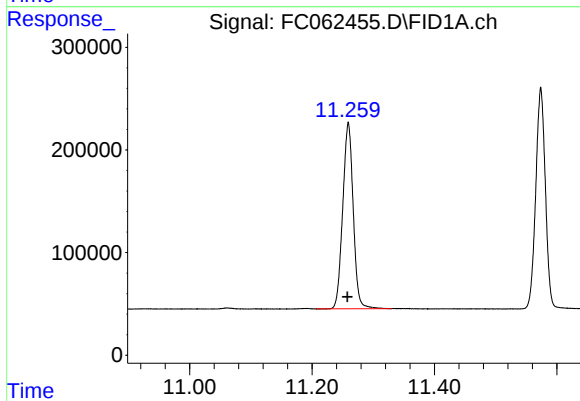
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 2109548
Conc: 17.32 ug/ml



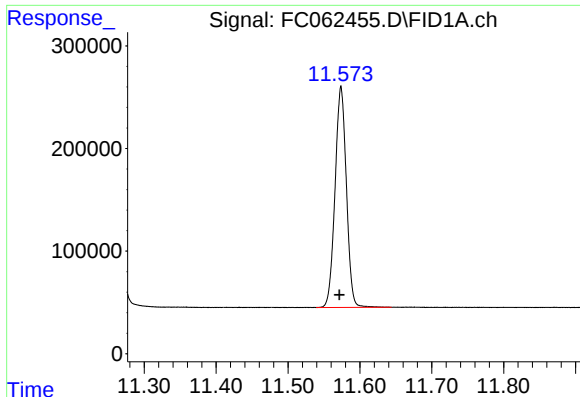
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 2147206
Conc: 17.11 ug/ml



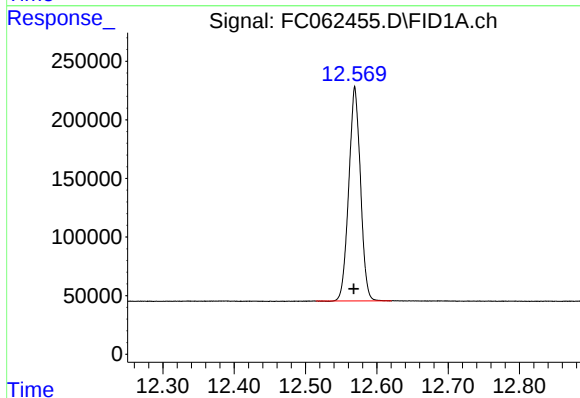
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: 0.002 min
Response: 2157839
Conc: 16.89 ug/ml



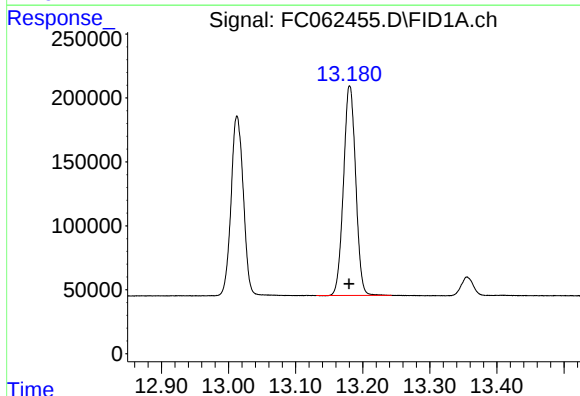
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: 0.002 min
Response: 2356598
Conc: 16.71 ug/ml



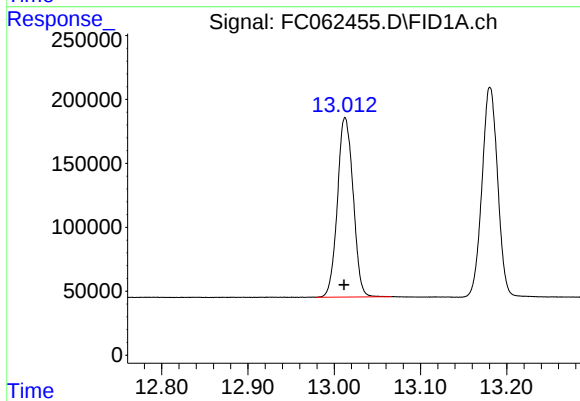
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: 0.001 min
Response: 2086059
Conc: 16.77 ug/ml



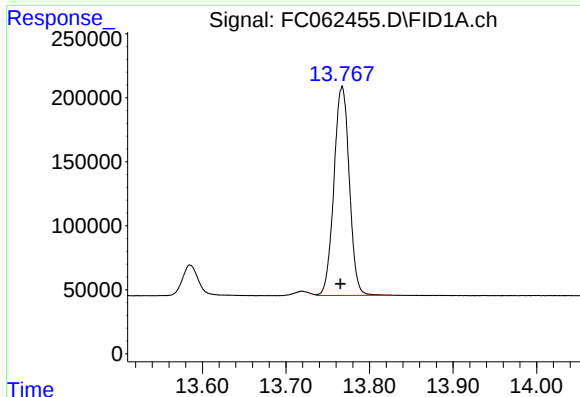
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 2073353
Conc: 16.78 ug/ml



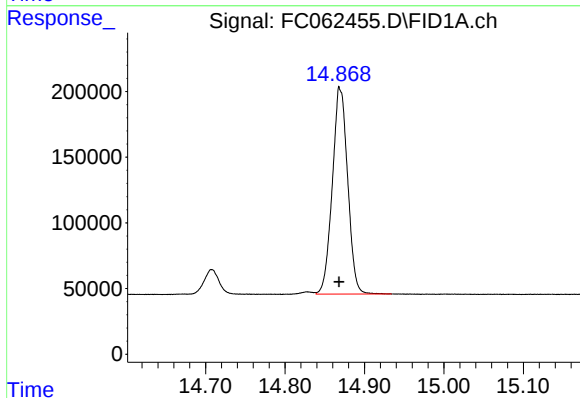
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: 0.001 min
Response: 1774609
Conc: 16.65 ug/ml



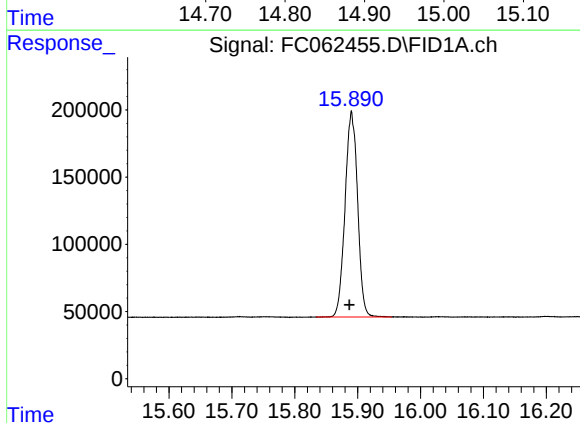
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: 0.002 min
Response: 2091637
Conc: 17.22 ug/ml



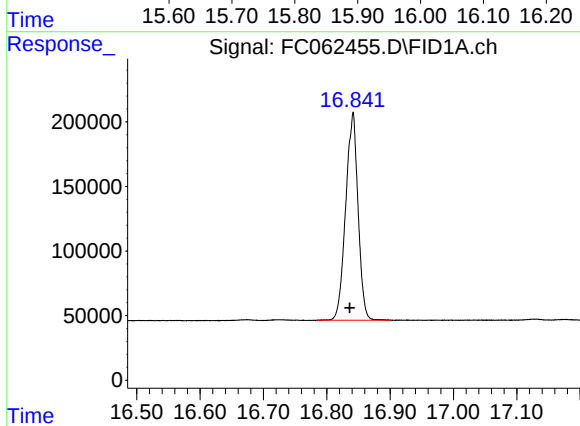
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.001 min
Response: 2115371
Conc: 17.65 ug/ml



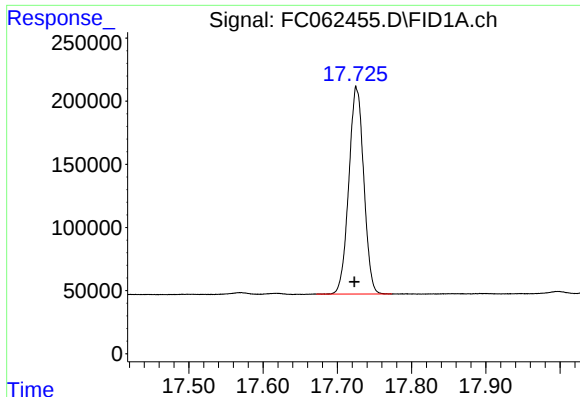
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.003 min
Response: 2117137
Conc: 18.23 ug/ml



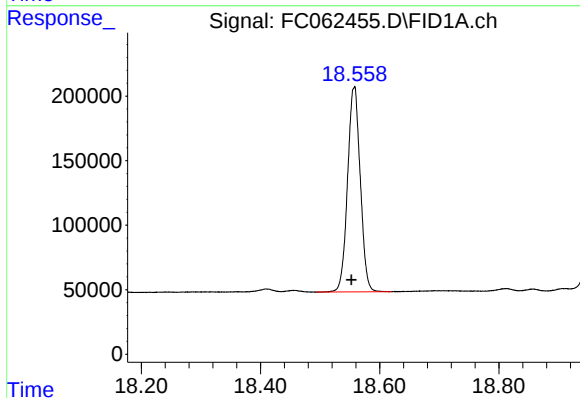
#16 n-Octacosane (C28)

R.T.: 16.842 min
Delta R.T.: 0.005 min
Response: 2181625
Conc: 19.20 ug/ml



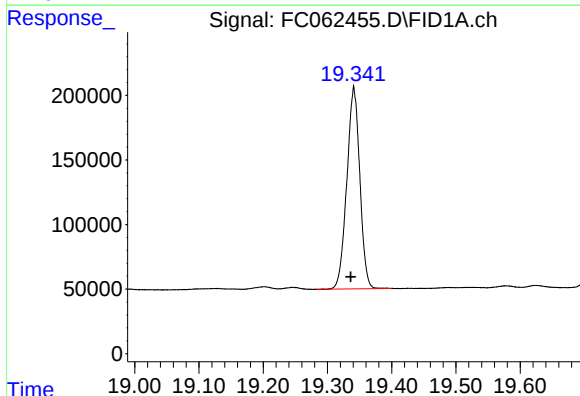
#17 n-Tricontane (C30)

R.T.: 17.726 min
Delta R.T.: 0.003 min
Response: 2294749
Conc: 20.53 ug/ml



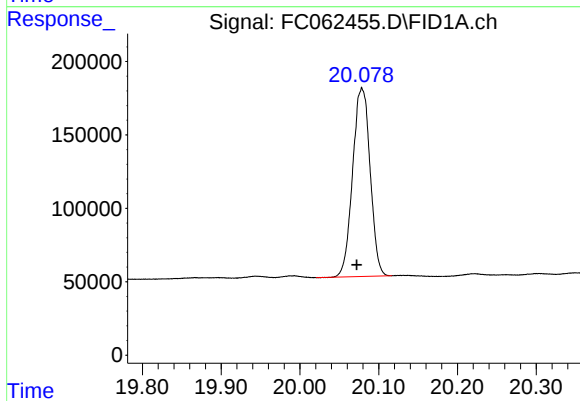
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: 0.005 min
Response: 2350841
Conc: 21.16 ug/ml



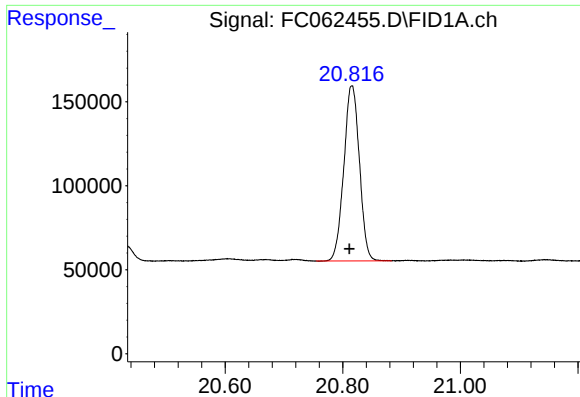
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.005 min
Response: 2200403
Conc: 20.34 ug/ml



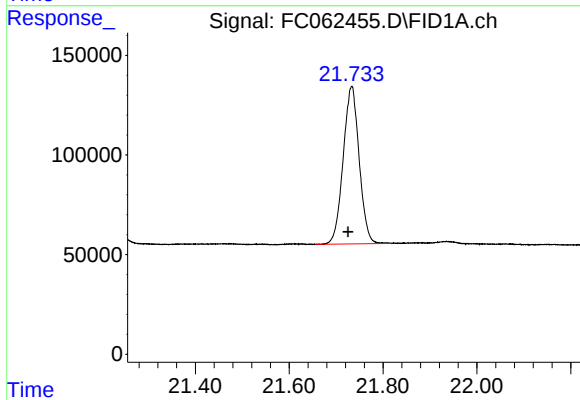
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.007 min
Response: 1979549
Conc: 19.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.004 min
Response: 1918719
Conc: 18.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.733 min
Delta R.T.: 0.008 min
Response: 1867074
Conc: 18.42 ug/ml