

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112423AL\
 Data File : FC065295.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2023 12:13
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HCSTD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 12:56:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 24 12:56:45 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	2425866	10.635 ug/ml
Spiked Amount 50.000		Recovery =	21.27%
12) S 1-chlorooctadecane (S...	12.935	1738638	10.602 ug/ml
Spiked Amount 50.000		Recovery =	21.20%
Target Compounds			
1) T n-Nonane (C9)	3.305	2114314	10.689 ug/ml
2) T n-Decane (C10)	4.364	2110043	10.595 ug/ml
3) T A~Naphthalene (C11.7)	5.948	2101473	10.203 ug/ml
4) T n-Dodecane (C12)	6.375	2138807	10.622 ug/ml
5) T A~2-methylnaphthalene...	7.002	1980112	9.938 ug/ml
6) T n-Tetradecane (C14)	8.162	2089010	10.615 ug/ml
7) T n-Hexadecane (C16)	9.756	2070619	10.554 ug/ml
8) T n-Octadecane (C18)	11.190	2071028	10.569 ug/ml
10) T n-Eicosane (C20)	12.493	1991053	10.682 ug/ml
11) T n-Heneicosane (C21)	13.102	1948235	10.713 ug/ml
13) T n-Docosane (C22)	13.686	1900273	10.706 ug/ml
14) T n-Tetracosane (C24)	14.784	1833599	10.740 ug/ml
15) T n-Hexacosane (C26)	15.799	1766511	10.786 ug/ml
16) T n-Octacosane (C28)	16.745	1698917	10.813 ug/ml
17) T n-Tricontane (C30)	17.629	1696733	10.863 ug/ml
18) T n-Dotriacontane (C32)	18.458	1676460	10.880 ug/ml
19) T n-Tetratriacontane (C34)	19.238	1648955	10.906 ug/ml
20) T n-Hexatriacontane (C36)	19.972	1636118	10.873 ug/ml
21) T n-Octatriacontane (C38)	20.689	1627642	10.906 ug/ml
22) T n-Tetracontane (C40)	21.567	1601981	10.841 ug/ml

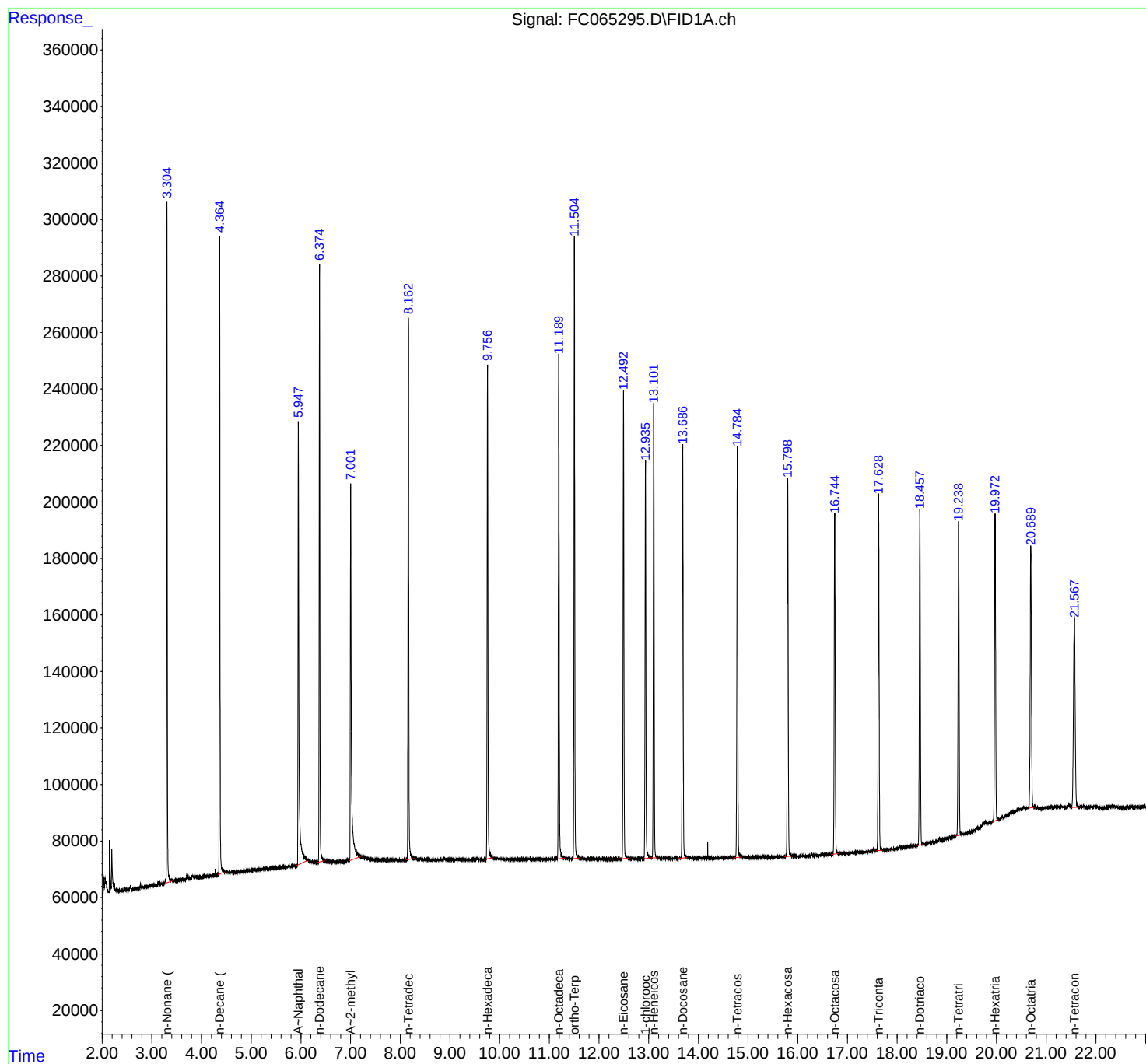
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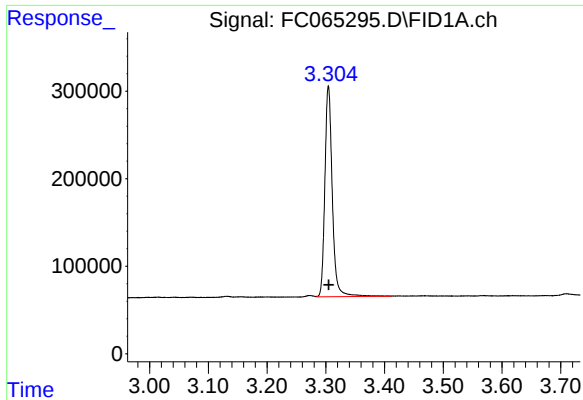
(m)=manual int.

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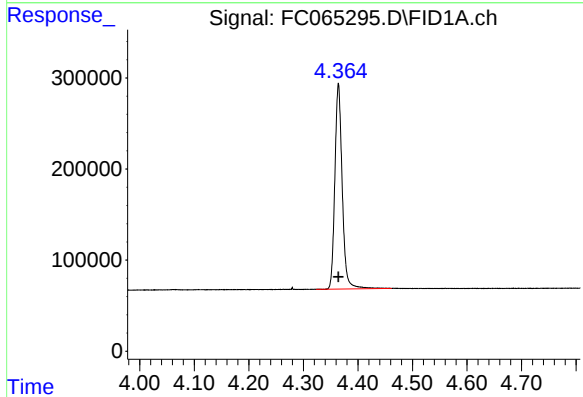
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Signal Info : 20M x 0.18mm x 0.18um





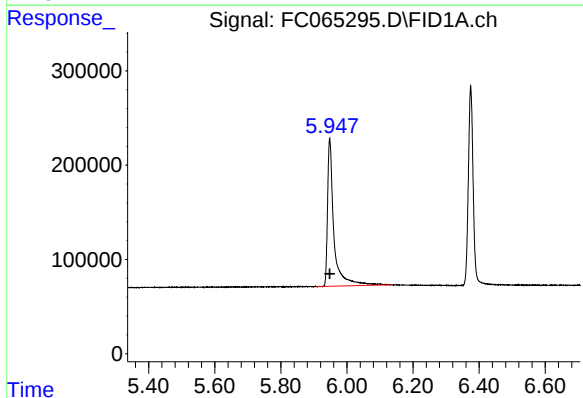
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 2114314
Conc: 10.69 ug/ml



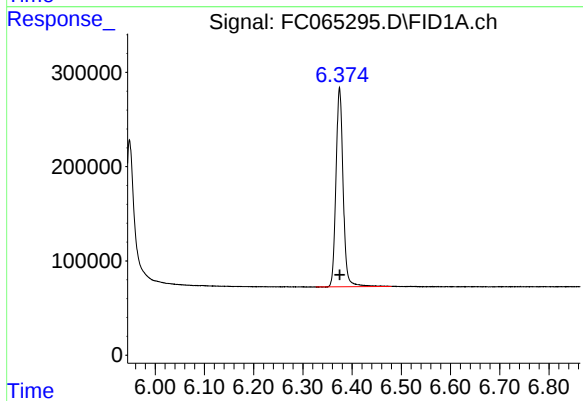
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 2110043
Conc: 10.60 ug/ml



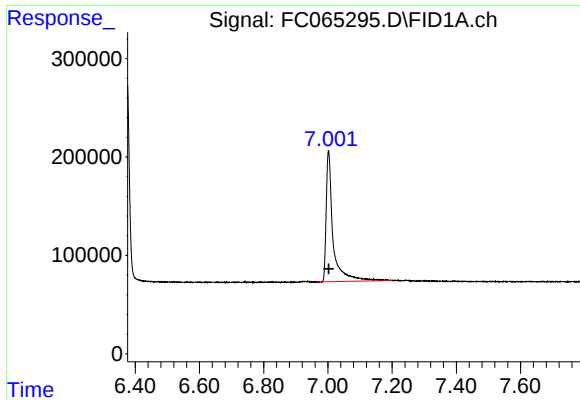
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2101473
Conc: 10.20 ug/ml



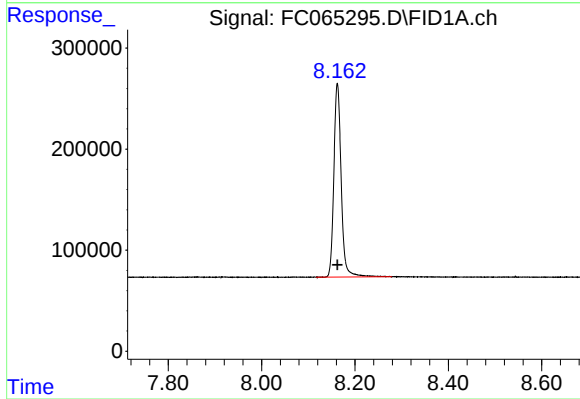
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 2138807
Conc: 10.62 ug/ml



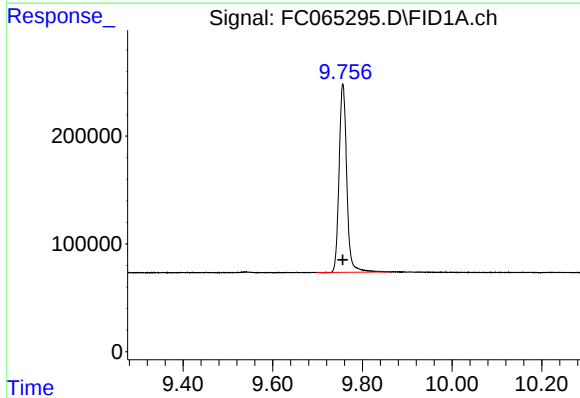
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 1980112
Conc: 9.94 ug/ml



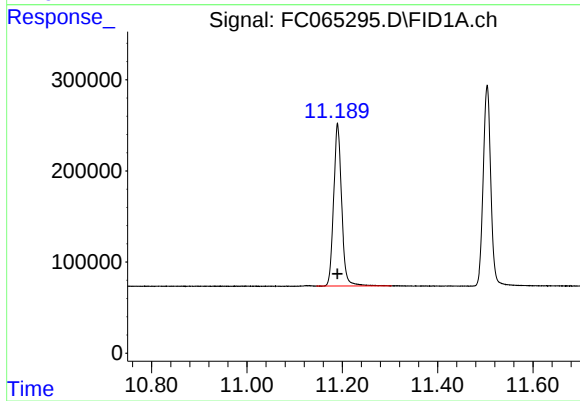
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 2089010
Conc: 10.62 ug/ml



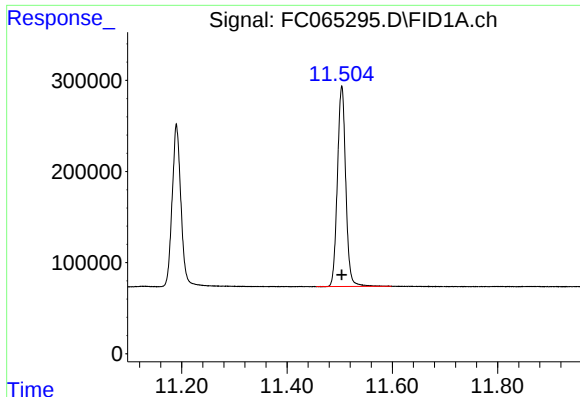
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 2070619
Conc: 10.55 ug/ml



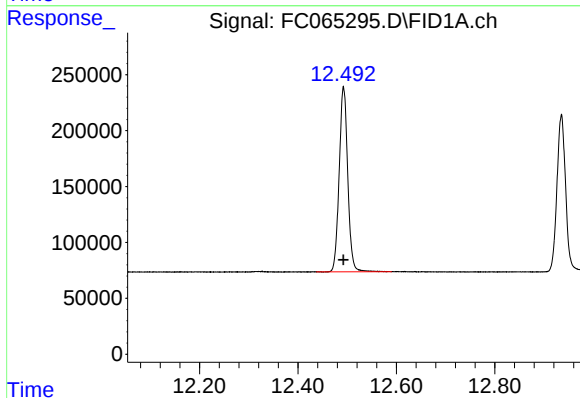
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 2071028
Conc: 10.57 ug/ml



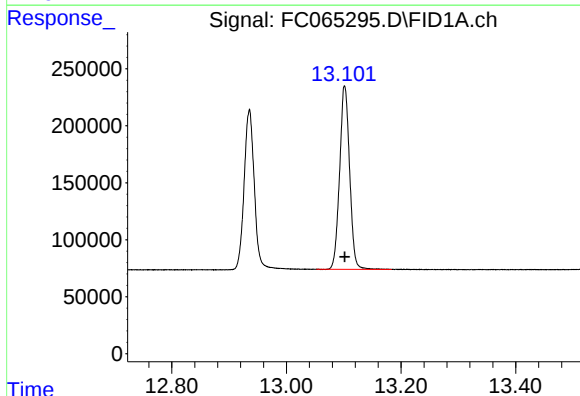
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 2425866
Conc: 10.63 ug/ml



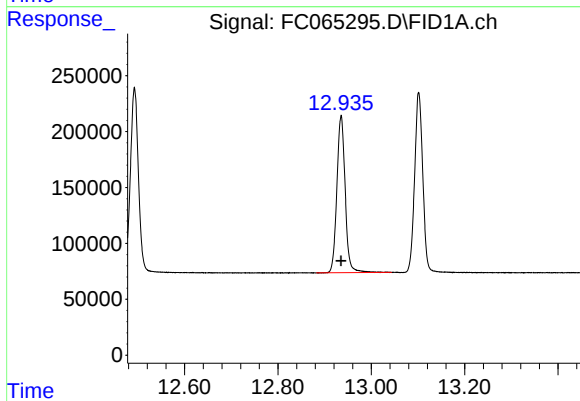
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 1991053
Conc: 10.68 ug/ml



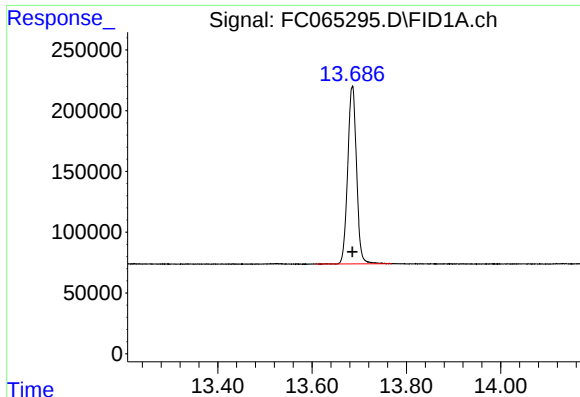
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 1948235
Conc: 10.71 ug/ml



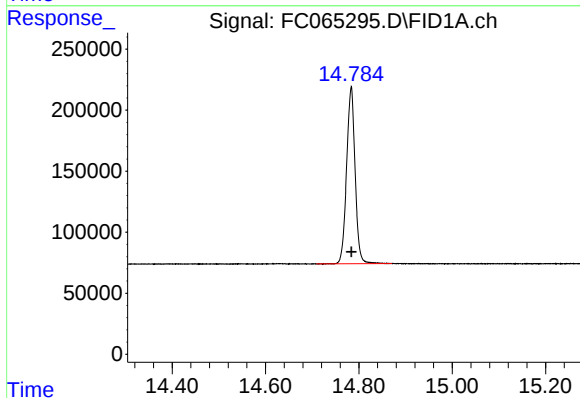
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.000 min
Response: 1738638
Conc: 10.60 ug/ml



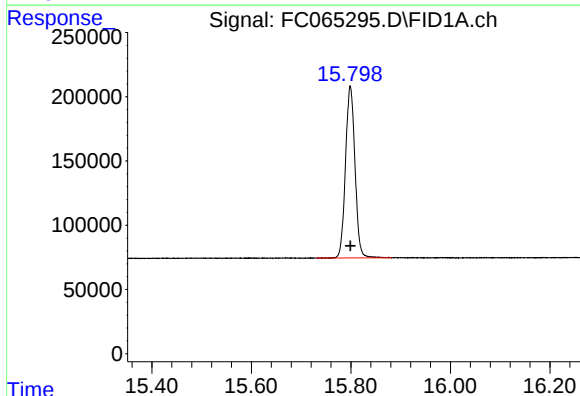
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 1900273
Conc: 10.71 ug/ml



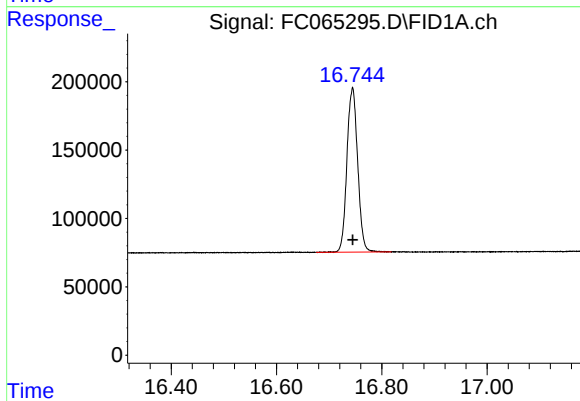
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 1833599
Conc: 10.74 ug/ml



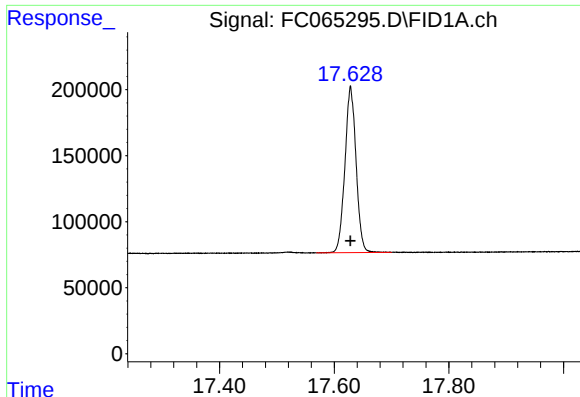
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: 0.000 min
Response: 1766511
Conc: 10.79 ug/ml



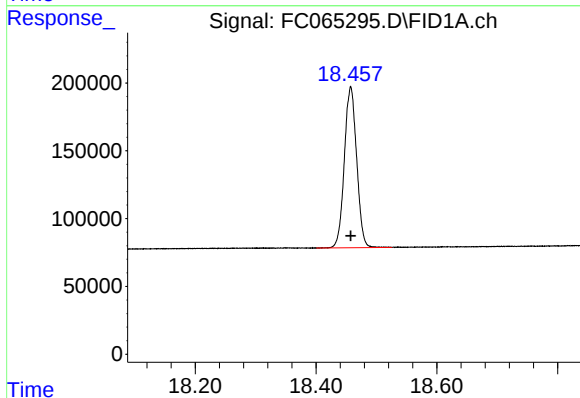
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: 0.000 min
Response: 1698917
Conc: 10.81 ug/ml



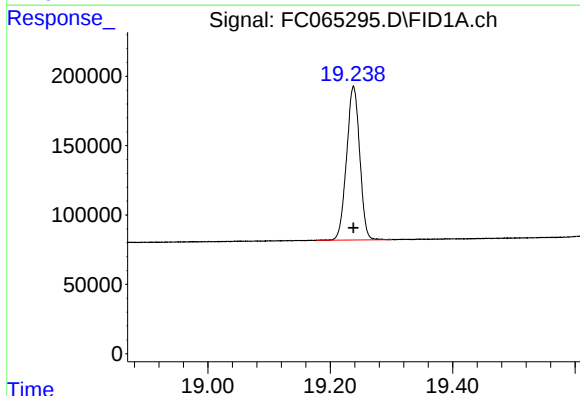
#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: 0.000 min
Response: 1696733
Conc: 10.86 ug/ml



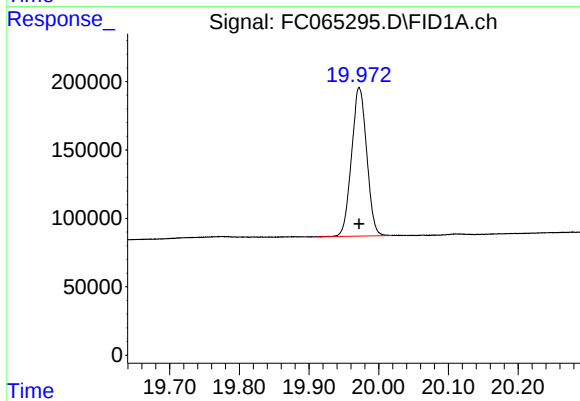
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: 0.000 min
Response: 1676460
Conc: 10.88 ug/ml



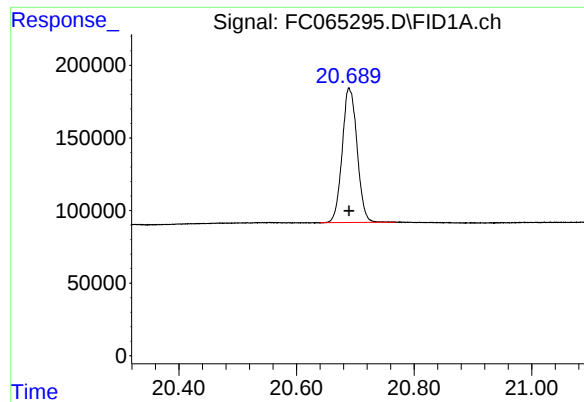
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.000 min
Response: 1648955
Conc: 10.91 ug/ml



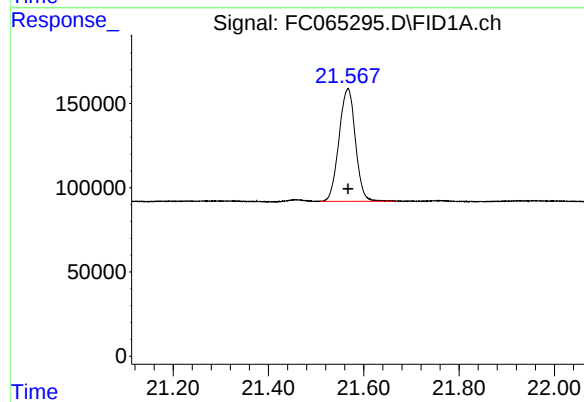
#20 n-Hexatriacontane (C36)

R.T.: 19.972 min
Delta R.T.: 0.000 min
Response: 1636118
Conc: 10.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: 0.000 min
Response: 1627642
Conc: 10.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: 0.000 min
Response: 1601981
Conc: 10.84 ug/ml