

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020824AL\
 Data File : FC065672.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2024 13:29
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 13:59:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.489	3425271	19.969 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
12) S 1-chlorooctadecane (S...	12.920	2535653	20.148 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T n-Nonane (C9)	3.281	3046180	20.276 ug/ml
2) T n-Decane (C10)	4.345	3079400	20.253 ug/ml
3) T A~Naphthalene (C11.7)	5.933	3093028	20.057 ug/ml
4) T n-Dodecane (C12)	6.358	3091031	20.196 ug/ml
5) T A~2-methylnaphthalene...	6.988	2914798	20.469 ug/ml
6) T n-Tetradecane (C14)	8.147	2988393	20.129 ug/ml
7) T n-Hexadecane (C16)	9.741	3022913	20.157 ug/ml
8) T n-Octadecane (C18)	11.175	3084896	19.999 ug/ml
10) T n-Eicosane (C20)	12.477	3003125	19.970 ug/ml
11) T n-Heneicosane (C21)	13.086	2981902	19.938 ug/ml
13) T n-Docosane (C22)	13.670	2972437	20.040 ug/ml
14) T n-Tetracosane (C24)	14.767	2979105	20.036 ug/ml
15) T n-Hexacosane (C26)	15.782	2973772	20.067 ug/ml
16) T n-Octacosane (C28)	16.727	2949408	20.101 ug/ml
17) T n-Tricontane (C30)	17.610	3003260	20.006 ug/ml
18) T n-Dotriacontane (C32)	18.439	2962775	20.034 ug/ml
19) T n-Tetratriacontane (C34)	19.218	2912555	20.095 ug/ml
20) T n-Hexatriacontane (C36)	19.952	2844042	20.036 ug/ml
21) T n-Octatriacontane (C38)	20.671	2844668	20.097 ug/ml
22) T n-Tetracontane (C40)	21.540	2814428	20.177 ug/ml

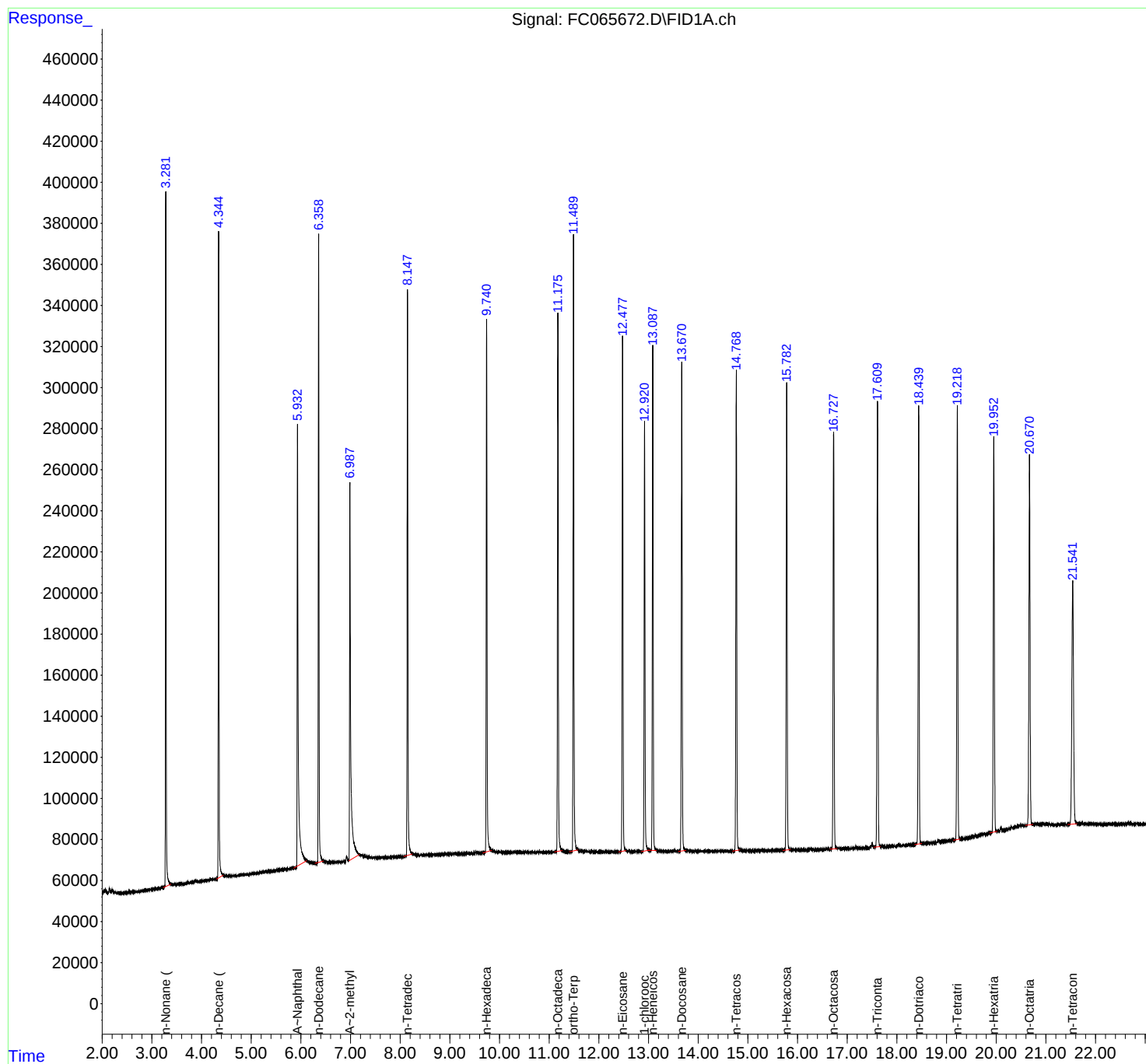
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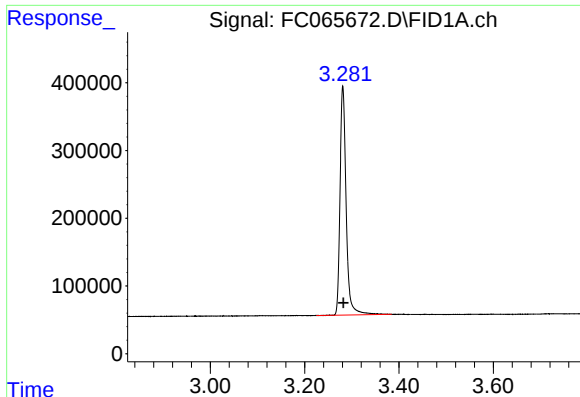
(m)=manual int.

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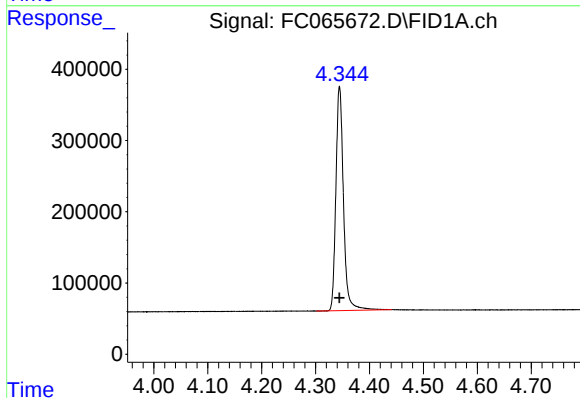
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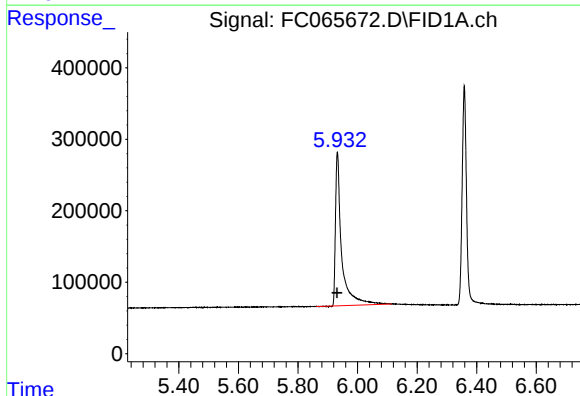
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 3046180
Conc: 20.28 ug/ml



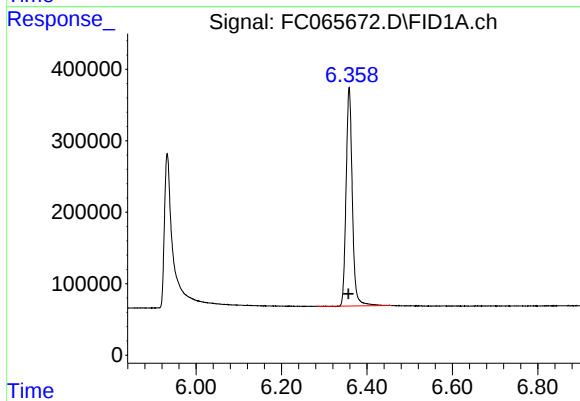
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 3079400
Conc: 20.25 ug/ml



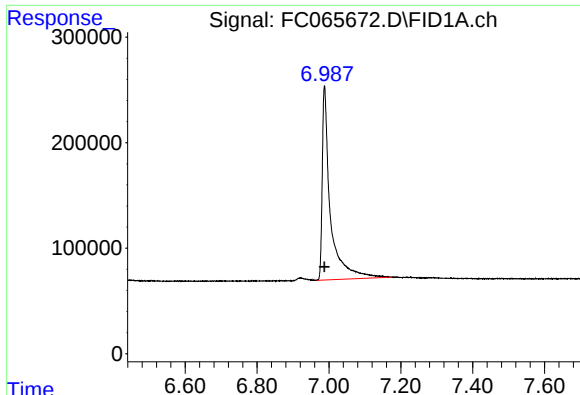
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 3093028
Conc: 20.06 ug/ml



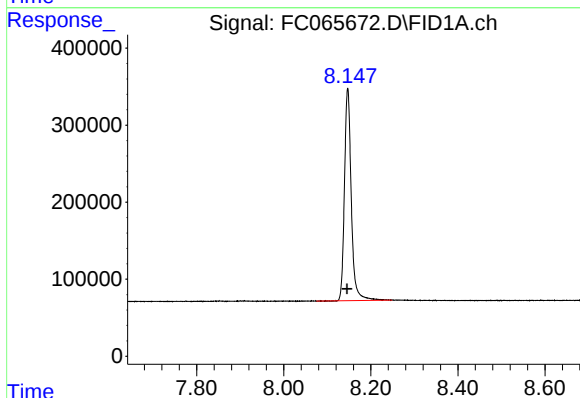
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 3091031
Conc: 20.20 ug/ml



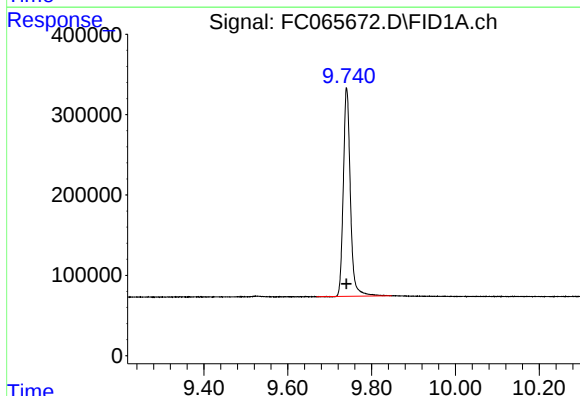
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: 0.001 min
Response: 2914798
Conc: 20.47 ug/ml



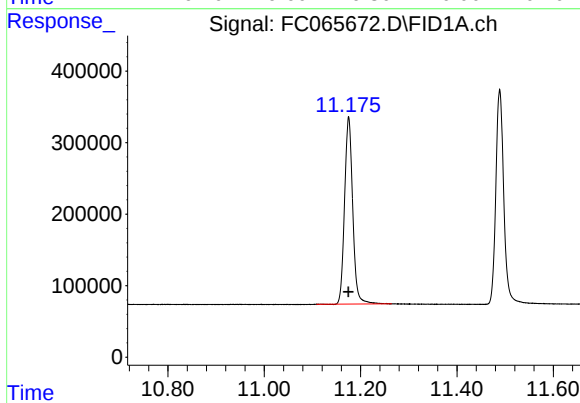
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 2988393
Conc: 20.13 ug/ml



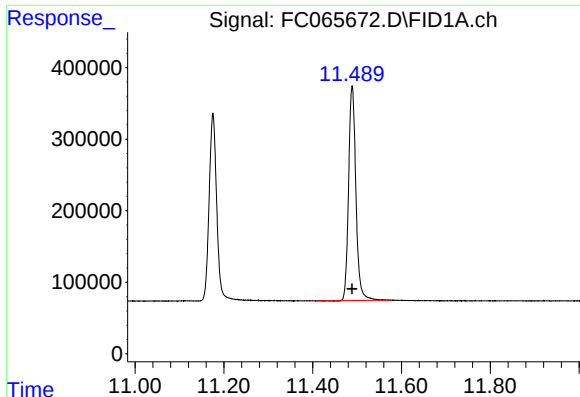
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: 0.000 min
Response: 3022913
Conc: 20.16 ug/ml



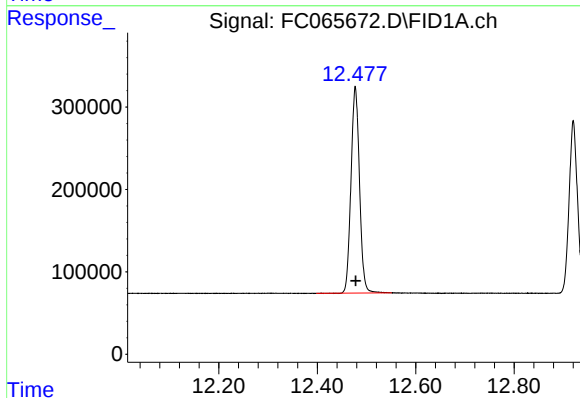
#8 n-Octadecane (C18)

R.T.: 11.175 min
Delta R.T.: 0.000 min
Response: 3084896
Conc: 20.00 ug/ml



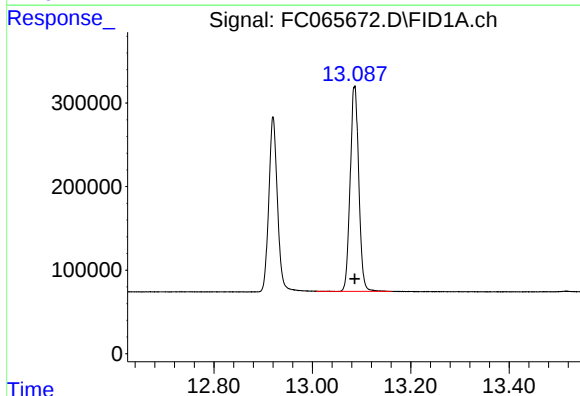
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 3425271
Conc: 19.97 ug/ml



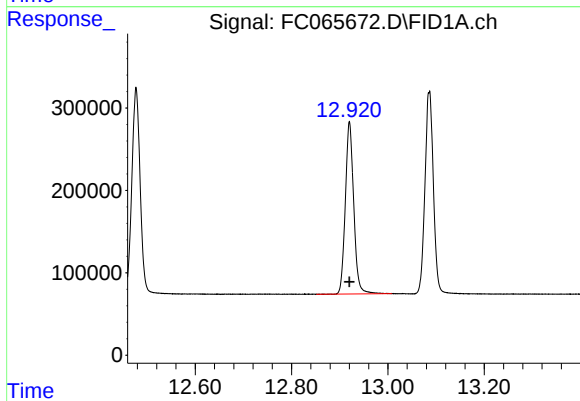
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: 0.000 min
Response: 3003125
Conc: 19.97 ug/ml



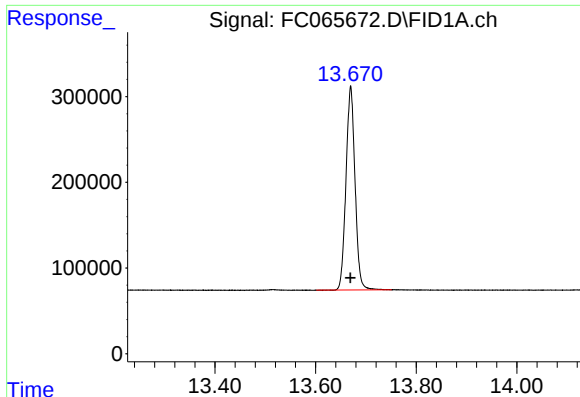
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: 0.000 min
Response: 2981902
Conc: 19.94 ug/ml



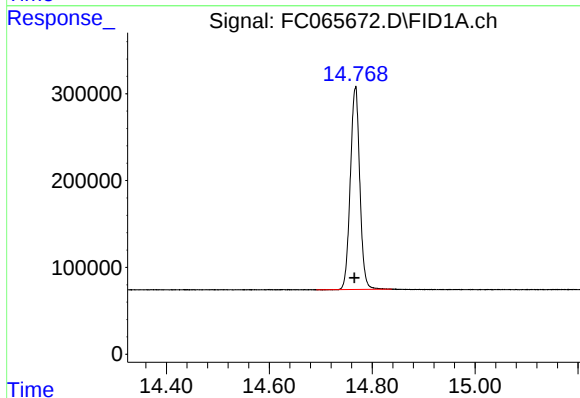
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 2535653
Conc: 20.15 ug/ml



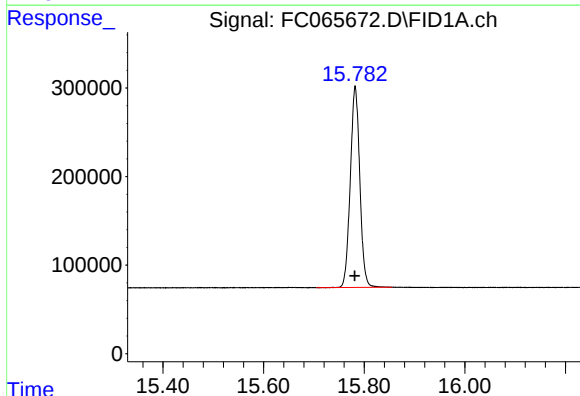
#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: 0.000 min
Response: 2972437
Conc: 20.04 ug/ml



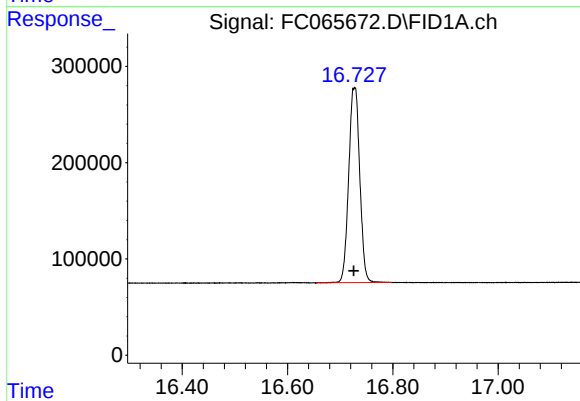
#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: 0.001 min
Response: 2979105
Conc: 20.04 ug/ml



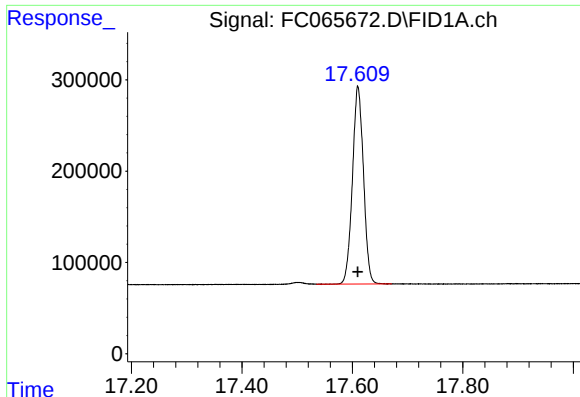
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.000 min
Response: 2973772
Conc: 20.07 ug/ml



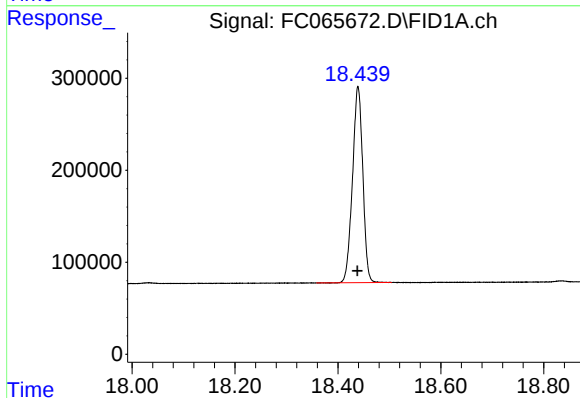
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: 0.001 min
Response: 2949408
Conc: 20.10 ug/ml



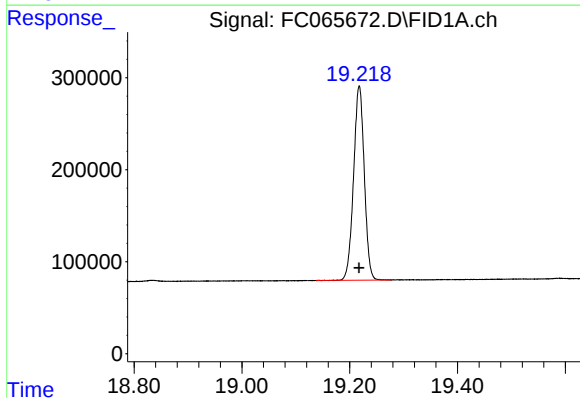
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: 0.000 min
Response: 3003260
Conc: 20.01 ug/ml



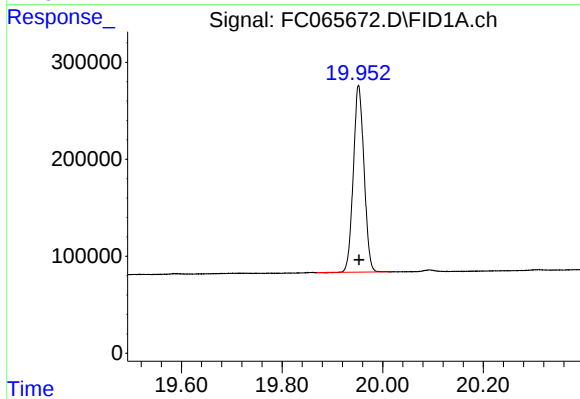
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.001 min
Response: 2962775
Conc: 20.03 ug/ml



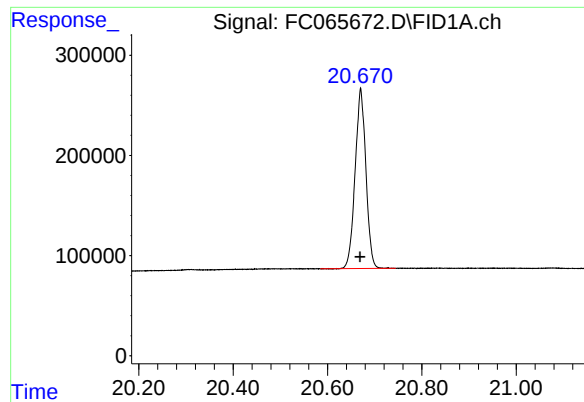
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 2912555
Conc: 20.09 ug/ml



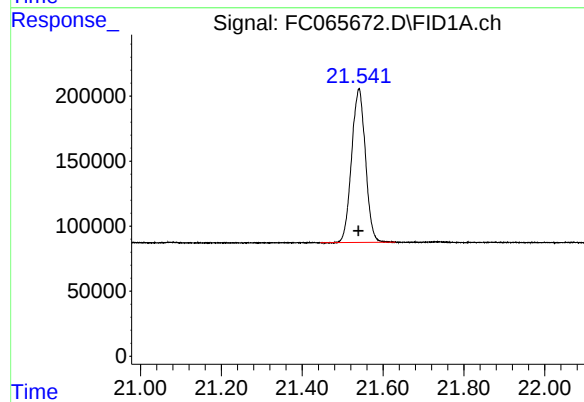
#20 n-Hexatriacontane (C36)

R.T.: 19.952 min
Delta R.T.: 0.000 min
Response: 2844042
Conc: 20.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: 0.001 min
Response: 2844668
Conc: 20.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.540 min
Delta R.T.: 0.002 min
Response: 2814428
Conc: 20.18 ug/ml