

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061233.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 02:22
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:23:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:22:29 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)	11.615	3558657	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.050	2824520	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.379	3019015	20.000 ug/ml
2) T n-Decane (C10)	4.446	3035841	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.029	3469281	20.000 ug/ml
4) T n-Dodecane (C12)	6.460	3102856	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.083	3526692	20.000 ug/ml
6) T n-Tetradecane (C14)	8.255	3135568	20.000 ug/ml
7) T n-Hexadecane (C16)	9.856	3145953	20.000 ug/ml
8) T n-Octadecane (C18)	11.297	3172133	20.000 ug/ml
10) T n-Eicosane (C20)	12.606	3131490	20.000 ug/ml
11) T n-Heneicosane (C21)	13.217	3149143	20.000 ug/ml
13) T n-Docosane (C22)	13.803	3129135	20.000 ug/ml
14) T n-Tetracosane (C24)	14.905	3125554	20.000 ug/ml
15) T n-Hexacosane (C26)	15.926	2940021	20.000 ug/ml
16) T n-Octacosane (C28)	16.877	2881066	20.000 ug/ml
17) T n-Tricontane (C30)	17.762	2670108	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.595	2117374	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.377	1482182	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.115	1087755	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.856	887104	20.000 ug/ml
22) T n-Tetracontane (C40)	21.784	809817	20.000 ug/ml

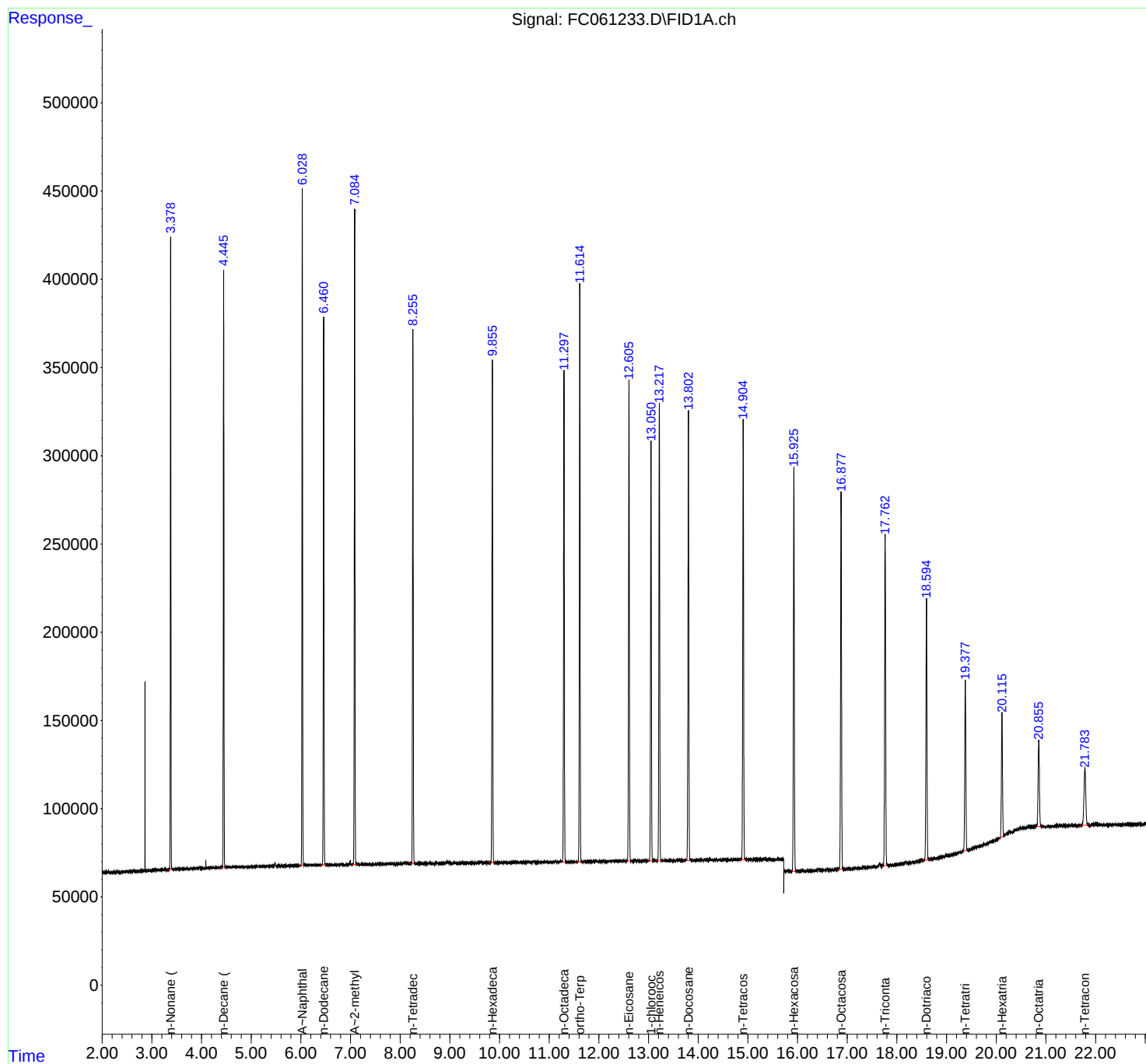
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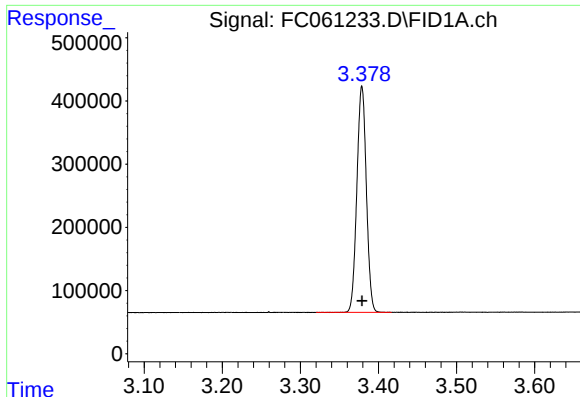
(m)=manual int.

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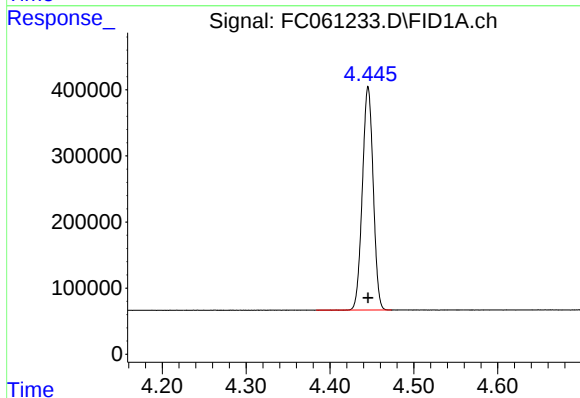
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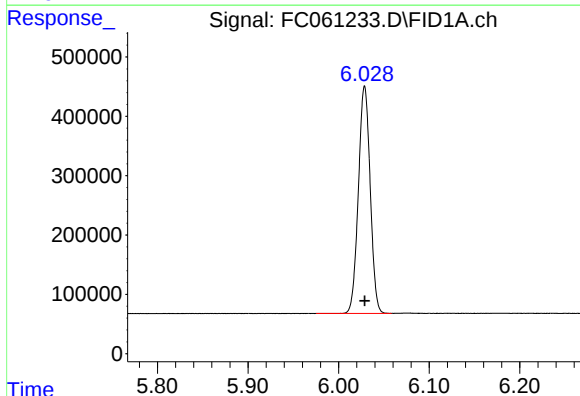
#1 n-Nonane (C9)

R.T.: 3.379 min
Delta R.T.: 0.000 min
Response: 3019015
Conc: 20.00 ug/ml



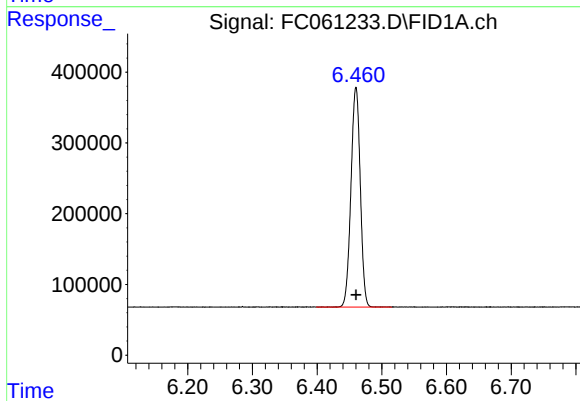
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 3035841
Conc: 20.00 ug/ml



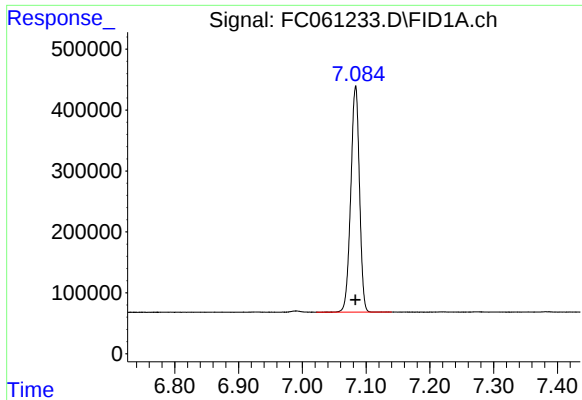
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 3469281
Conc: 20.00 ug/ml



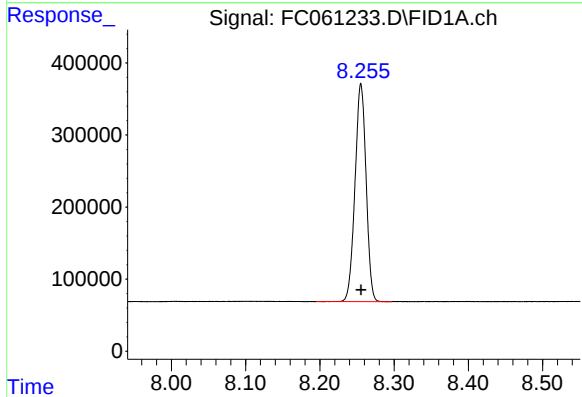
#4 n-Dodecane (C12)

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 3102856
Conc: 20.00 ug/ml



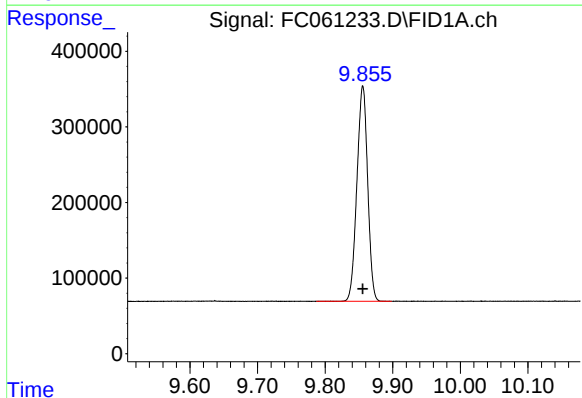
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 3526692
Conc: 20.00 ug/ml



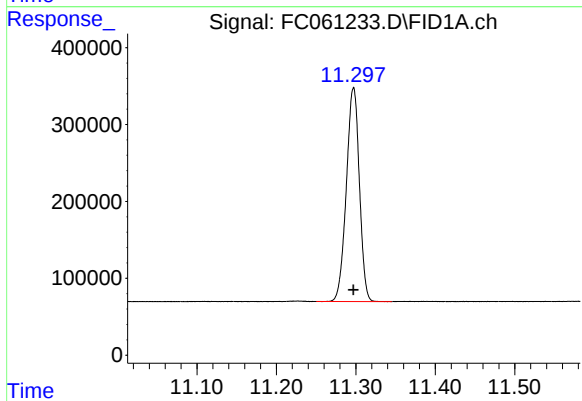
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 3135568
Conc: 20.00 ug/ml



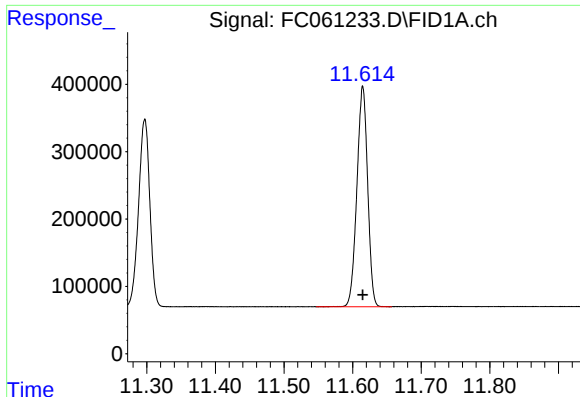
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: 0.000 min
Response: 3145953
Conc: 20.00 ug/ml



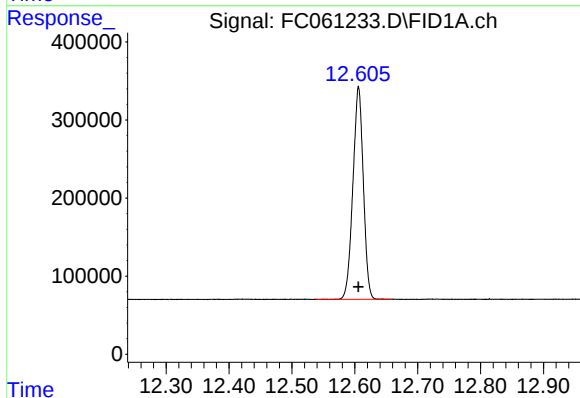
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 3172133
Conc: 20.00 ug/ml



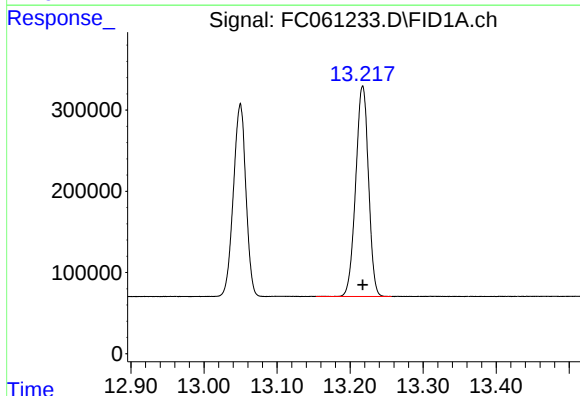
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 3558657
Conc: 20.00 ug/ml



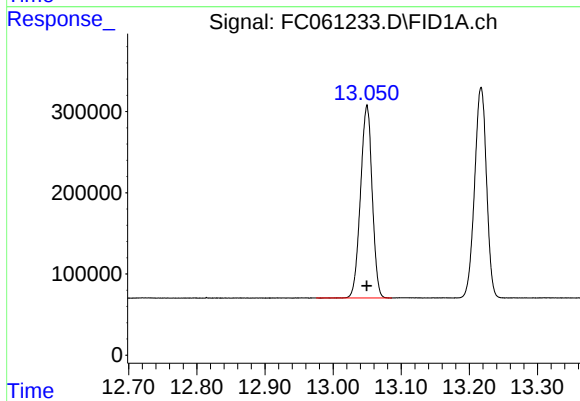
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: 0.000 min
Response: 3131490
Conc: 20.00 ug/ml



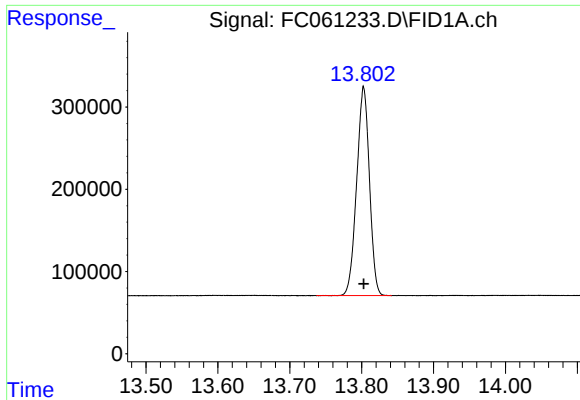
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: 0.000 min
Response: 3149143
Conc: 20.00 ug/ml



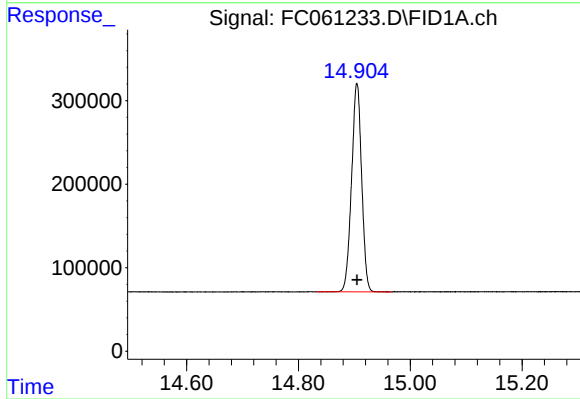
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: 0.000 min
Response: 2824520
Conc: 20.00 ug/ml



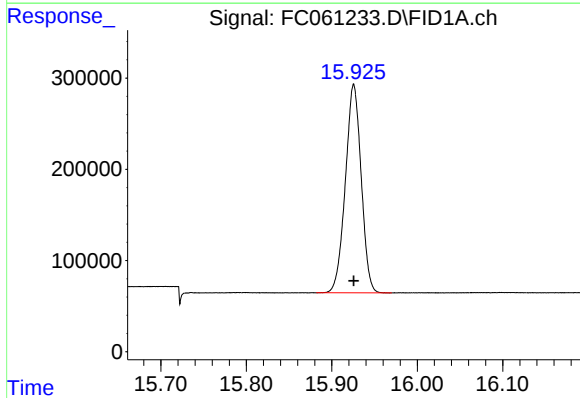
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: 0.000 min
Response: 3129135
Conc: 20.00 ug/ml



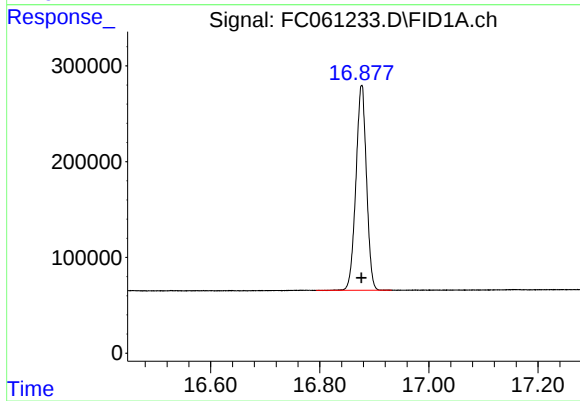
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 3125554
Conc: 20.00 ug/ml



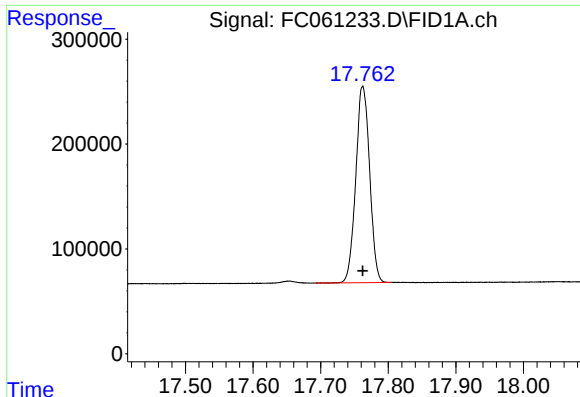
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: 0.000 min
Response: 2940021
Conc: 20.00 ug/ml



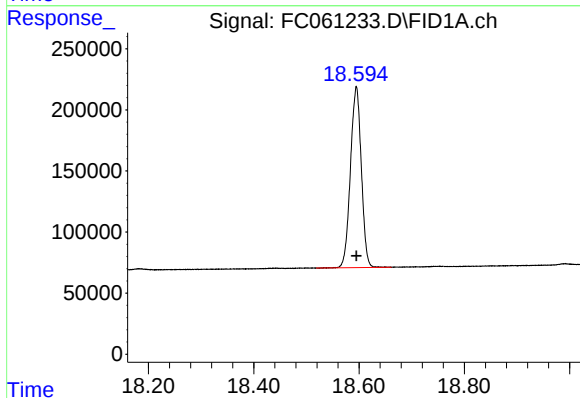
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 2881066
Conc: 20.00 ug/ml



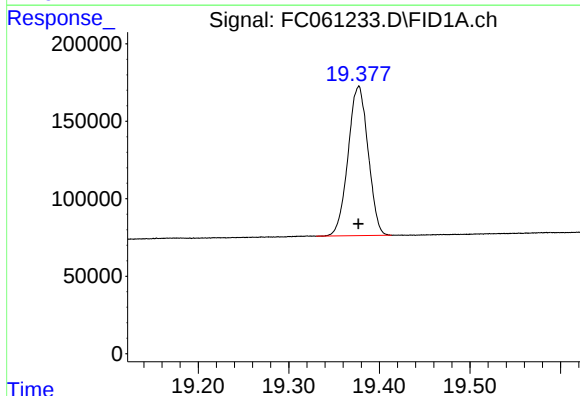
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: 0.000 min
Response: 2670108
Conc: 20.00 ug/ml



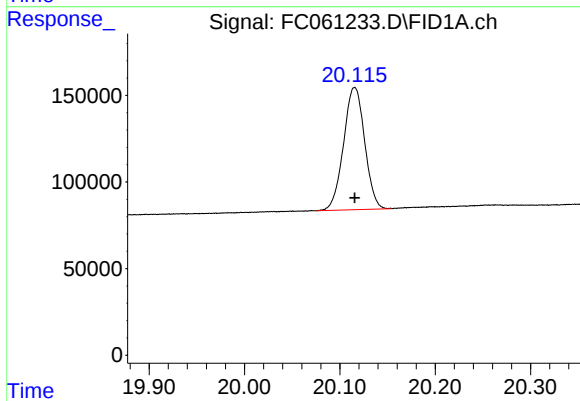
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 2117374
Conc: 20.00 ug/ml



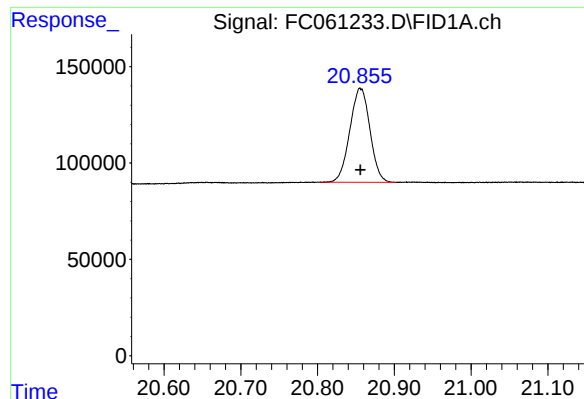
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: 0.000 min
Response: 1482182
Conc: 20.00 ug/ml



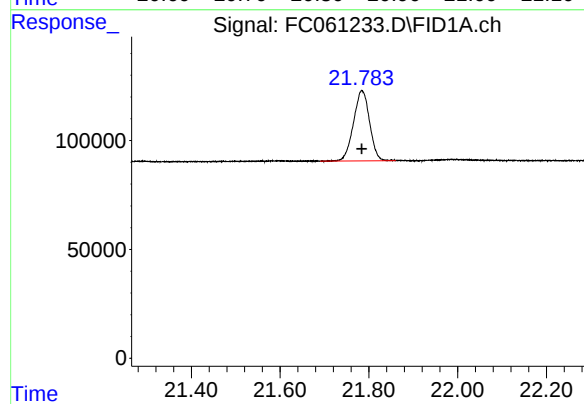
#20 n-Hexatriacontane (C36)

R.T.: 20.115 min
Delta R.T.: 0.000 min
Response: 1087755
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.856 min
Delta R.T.: 0.000 min
Response: 887104
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.784 min
Delta R.T.: 0.000 min
Response: 809817
Conc: 20.00 ug/ml