

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061238.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 06:58
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 07:22:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.626	3276503	18.508 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
12) S 1-chlorooctadecane (S...	13.059	2595314	18.531 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
Target Compounds			
1) T n-Nonane (C9)	3.391	2829767	18.717 ug/ml
2) T n-Decane (C10)	4.458	2833945	18.677 ug/ml
3) T A~Naphthalene (C11.7)	6.043	3222716	18.617 ug/ml
4) T n-Dodecane (C12)	6.473	2879472	18.593 ug/ml
5) T A~2-methylnaphthalene...	7.097	3267531	18.557 ug/ml
6) T n-Tetradecane (C14)	8.267	2898449	18.530 ug/ml
7) T n-Hexadecane (C16)	9.866	2900537	18.518 ug/ml
8) T n-Octadecane (C18)	11.307	2923682	18.532 ug/ml
10) T n-Eicosane (C20)	12.615	2882476	18.542 ug/ml
11) T n-Heneicosane (C21)	13.226	2896660	18.519 ug/ml
13) T n-Docosane (C22)	13.812	2874892	18.526 ug/ml
14) T n-Tetracosane (C24)	14.913	2866910	18.532 ug/ml
15) T n-Hexacosane (C26)	15.932	2821095	18.744 ug/ml
16) T n-Octacosane (C28)	16.880	2765030	18.720 ug/ml
17) T n-Tricontane (C30)	17.766	2571746	18.620 ug/ml
18) T n-Dotriacontane (C32)	18.598	2045059	18.631 ug/ml
19) T n-Tetratriacontane (C34)	19.379	1436694	18.613 ug/ml
20) T n-Hexatriacontane (C36)	20.117	1049331	18.586 ug/ml
21) T n-Octatriacontane (C38)	20.858	866793	18.684 ug/ml
22) T n-Tetracontane (C40)	21.785	736894	17.569 ug/ml

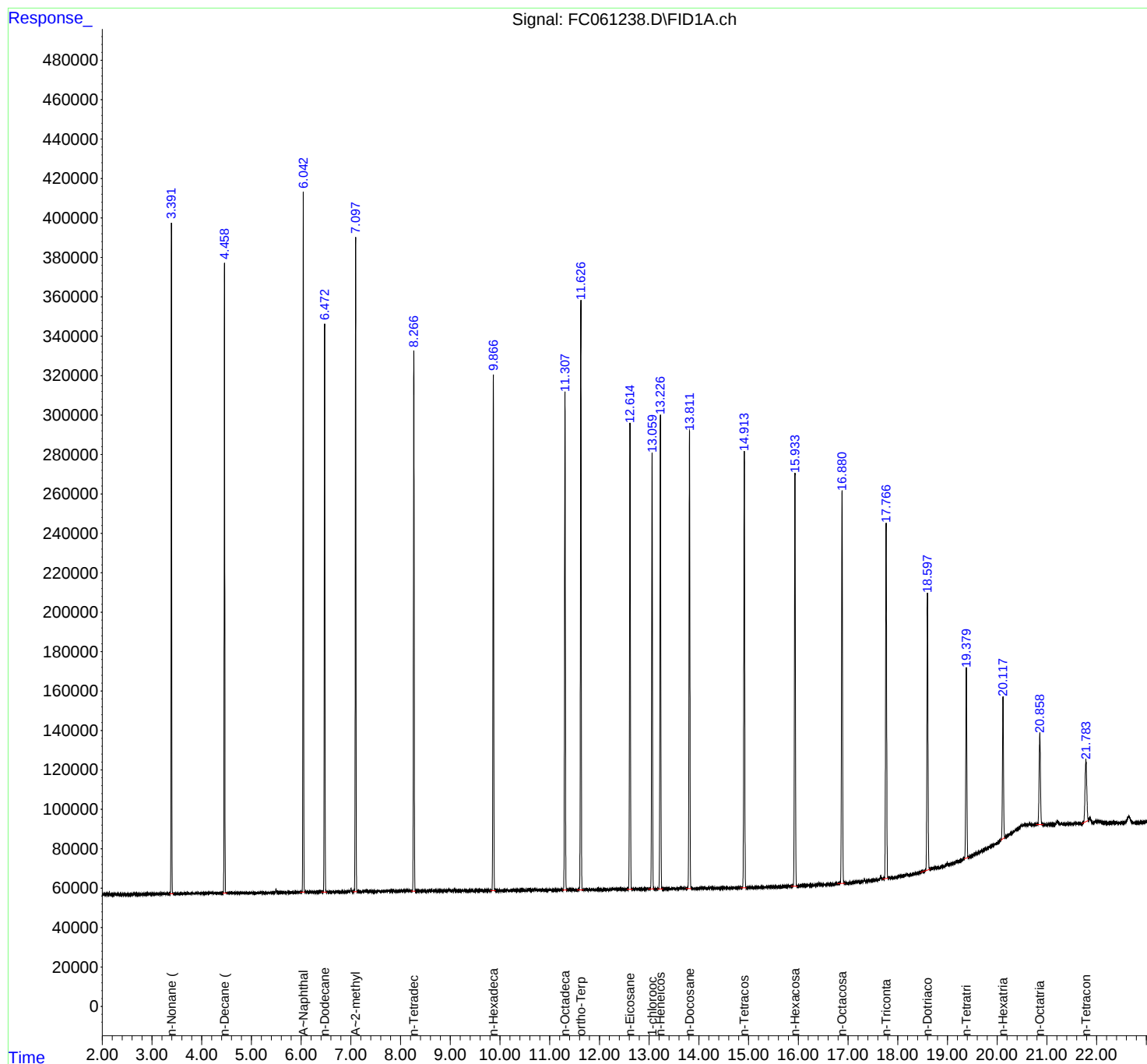
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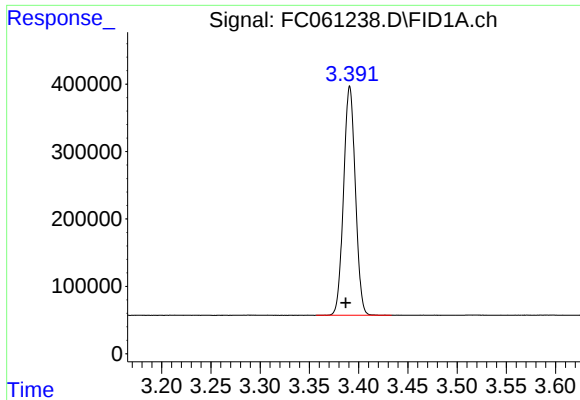
(m)=manual int.

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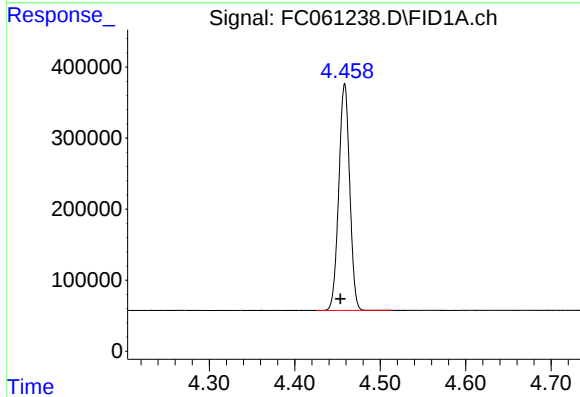
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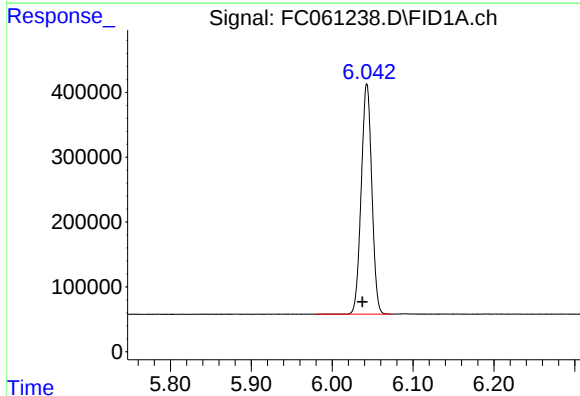
#1 n-Nonane (C9)

R.T.: 3.391 min
Delta R.T.: 0.004 min
Response: 2829767
Conc: 18.72 ug/ml



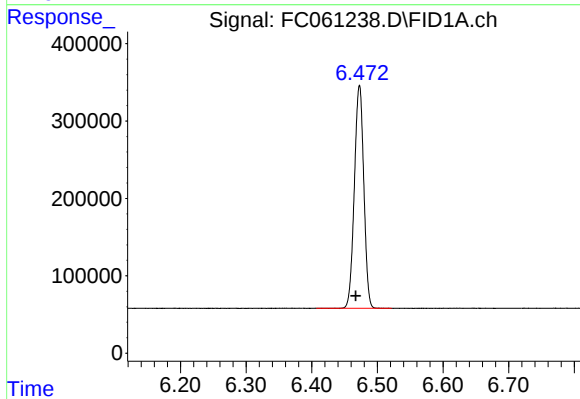
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: 0.005 min
Response: 2833945
Conc: 18.68 ug/ml



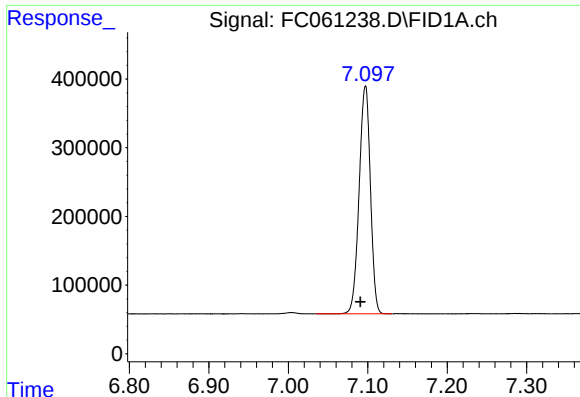
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 3222716
Conc: 18.62 ug/ml



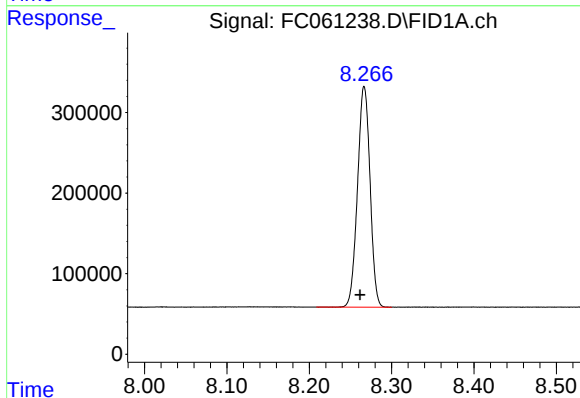
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 2879472
Conc: 18.59 ug/ml



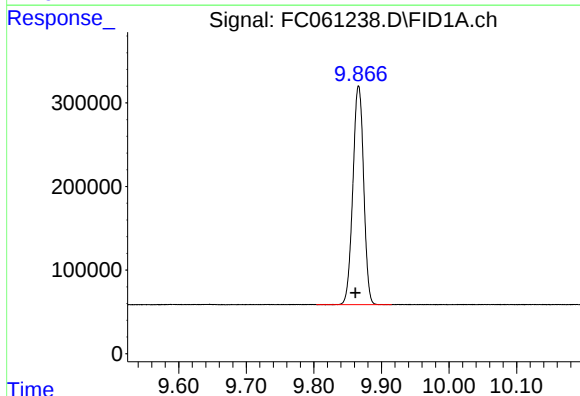
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: 0.006 min
Response: 3267531
Conc: 18.56 ug/ml



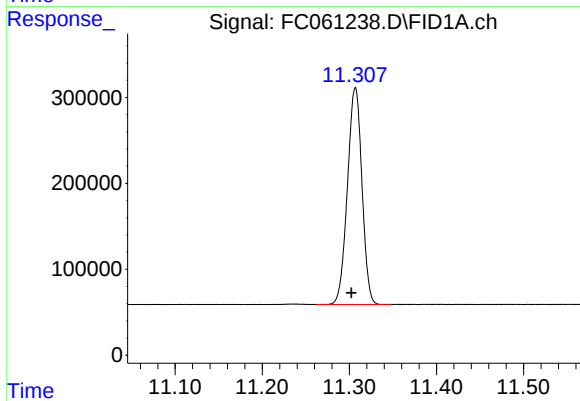
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.005 min
Response: 2898449
Conc: 18.53 ug/ml



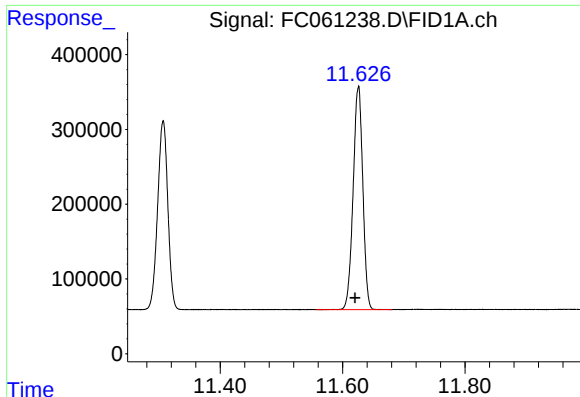
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.005 min
Response: 2900537
Conc: 18.52 ug/ml



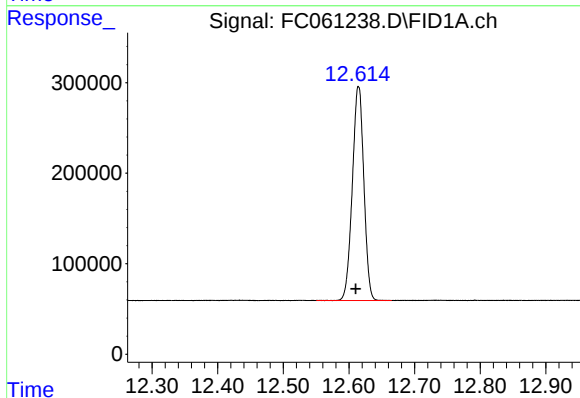
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: 0.004 min
Response: 2923682
Conc: 18.53 ug/ml



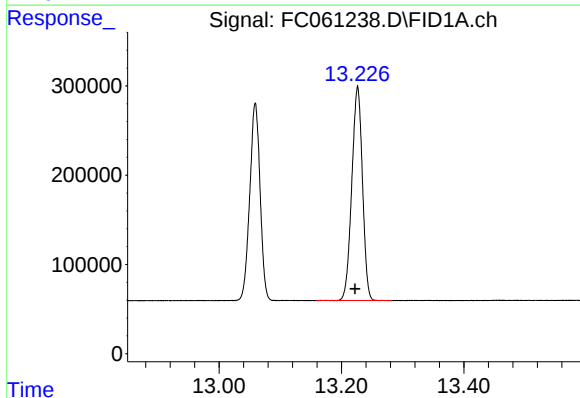
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: 0.005 min
Response: 3276503
Conc: 18.51 ug/ml



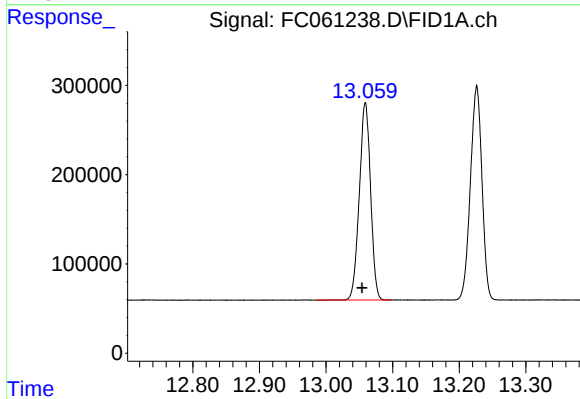
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: 0.004 min
Response: 2882476
Conc: 18.54 ug/ml



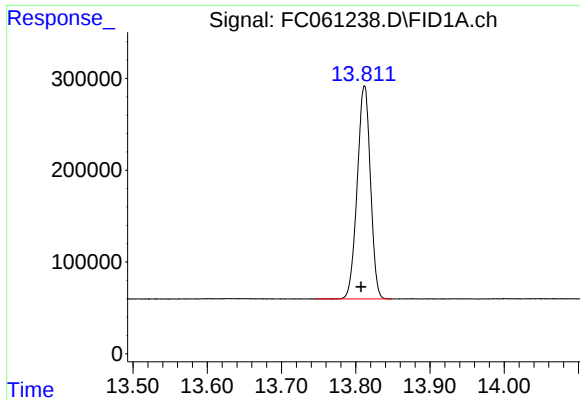
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: 0.004 min
Response: 2896660
Conc: 18.52 ug/ml



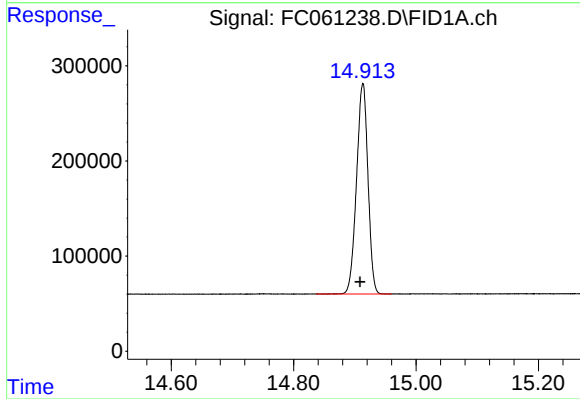
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: 0.005 min
Response: 2595314
Conc: 18.53 ug/ml



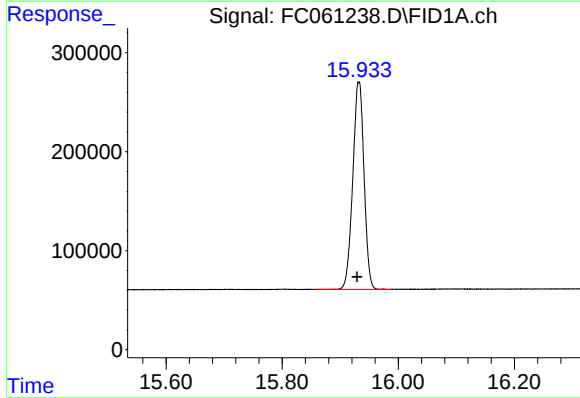
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: 0.005 min
Response: 2874892
Conc: 18.53 ug/ml



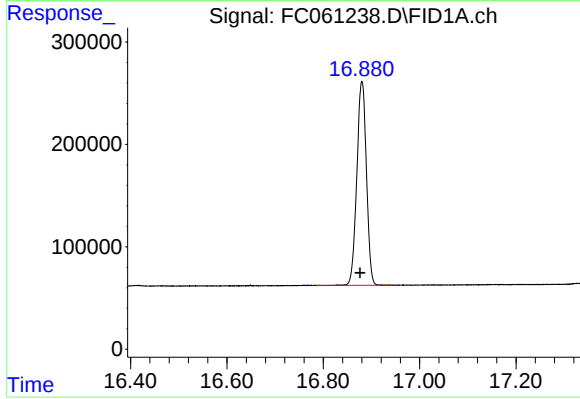
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: 0.004 min
Response: 2866910
Conc: 18.53 ug/ml



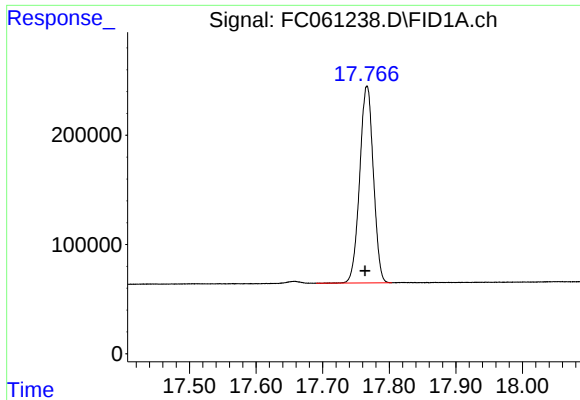
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: 0.003 min
Response: 2821095
Conc: 18.74 ug/ml



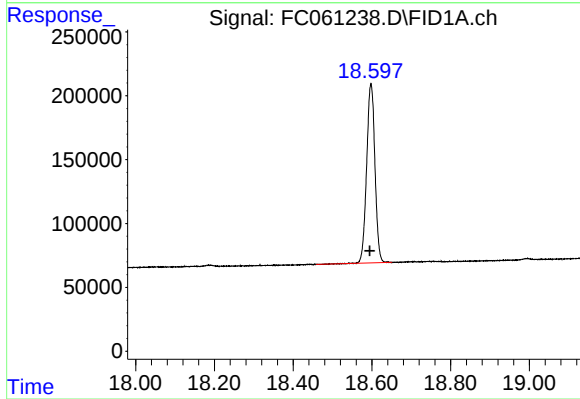
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: 0.004 min
Response: 2765030
Conc: 18.72 ug/ml



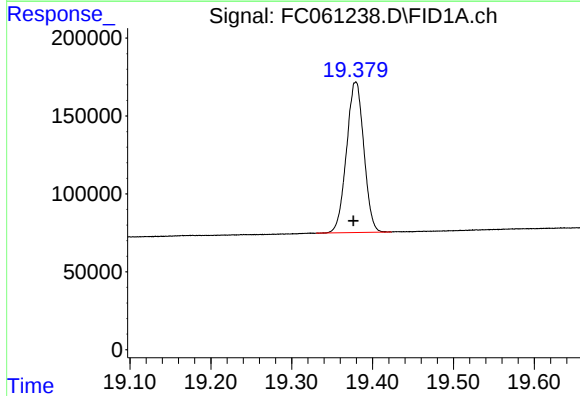
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: 0.002 min
Response: 2571746
Conc: 18.62 ug/ml



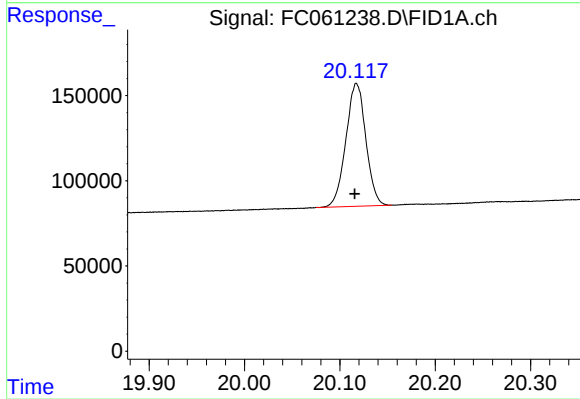
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: 0.003 min
Response: 2045059
Conc: 18.63 ug/ml



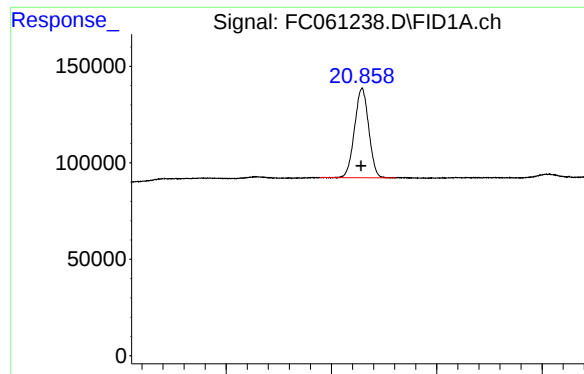
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: 0.003 min
Response: 1436694
Conc: 18.61 ug/ml



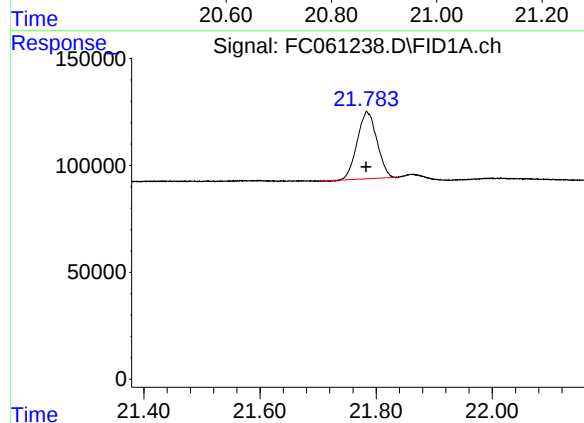
#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: 0.002 min
Response: 1049331
Conc: 18.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: 0.002 min
Response: 866793
Conc: 18.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.785 min
Delta R.T.: 0.002 min
Response: 736894
Conc: 17.57 ug/ml