

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012423AL\
 Data File : FC062765.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 03:23
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:53:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.541	2767823	19.590 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	12.979	2002707	19.012 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
Target Compounds			
1) T n-Nonane (C9)	3.302	2639023	19.735 ug/ml
2) T n-Decane (C10)	4.368	2574126	19.848 ug/ml
3) T A~Naphthalene (C11.7)	5.952	2847673	19.379 ug/ml
4) T n-Dodecane (C12)	6.388	2475655	19.262 ug/ml
5) T A~2-methylnaphthalene...	7.010	2628543	19.226 ug/ml
6) T n-Tetradecane (C14)	8.185	2432668	18.898 ug/ml
7) T n-Hexadecane (C16)	9.785	2547922	19.730 ug/ml
8) T n-Octadecane (C18)	11.227	2564895	19.806 ug/ml
10) T n-Eicosane (C20)	12.535	2445232	19.813 ug/ml
11) T n-Heneicosane (C21)	13.147	2438225	19.893 ug/ml
13) T n-Docosane (C22)	13.732	2378743	19.897 ug/ml
14) T n-Tetracosane (C24)	14.834	2323526	19.951 ug/ml
15) T n-Hexacosane (C26)	15.852	2247846	20.009 ug/ml
16) T n-Octacosane (C28)	16.802	2194393	19.985 ug/ml
17) T n-Tricontane (C30)	17.687	2178242	20.114 ug/ml
18) T n-Dotriacontane (C32)	18.517	2195440	20.110 ug/ml
19) T n-Tetratriacontane (C34)	19.299	2171487	19.973 ug/ml
20) T n-Hexatriacontane (C36)	20.038	2060786	18.527 ug/ml
21) T n-Octatriacontane (C38)	20.767	1975642	18.655 ug/ml
22) T n-Tetracontane (C40)	21.667	1780513	16.719 ug/ml

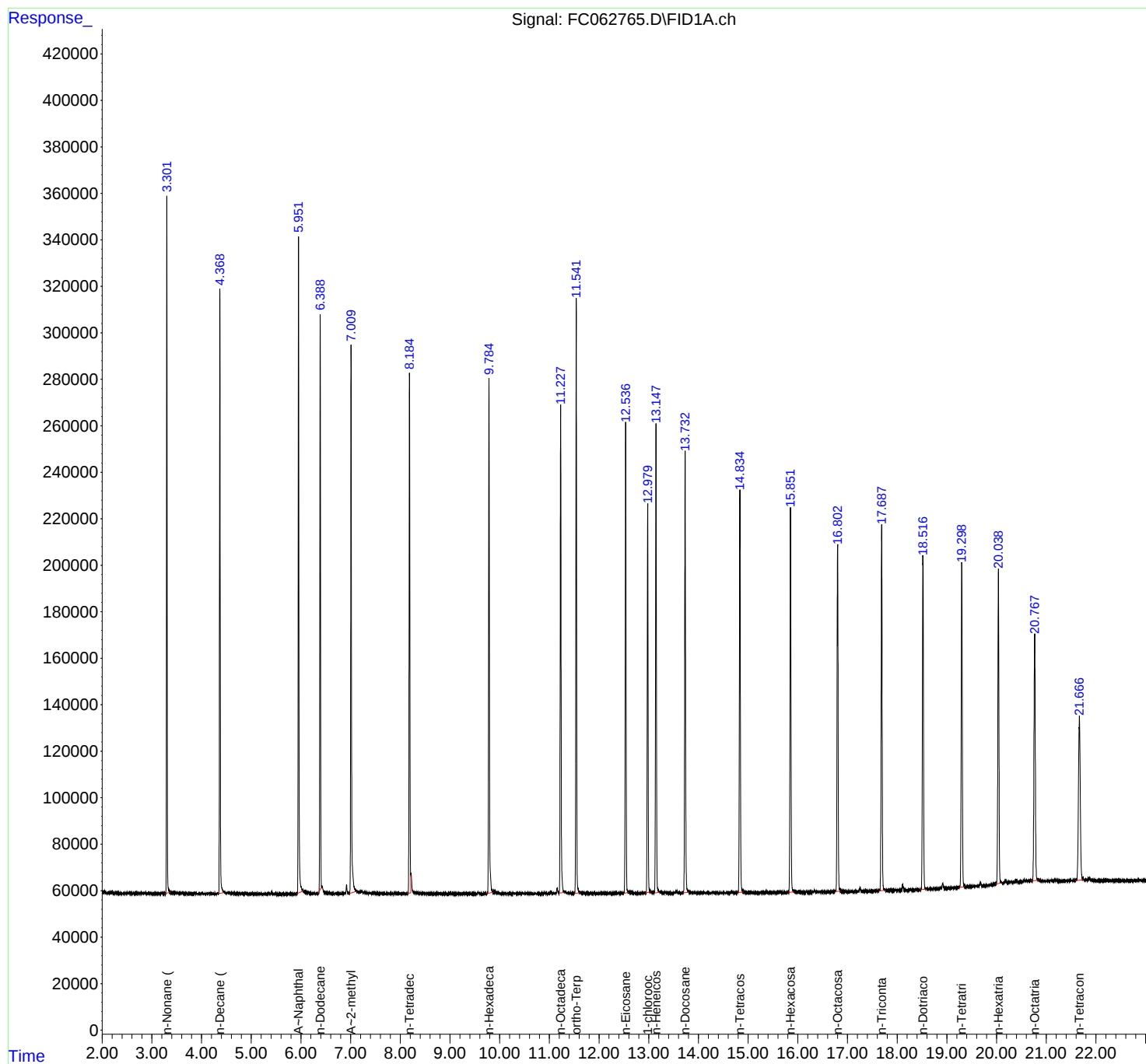
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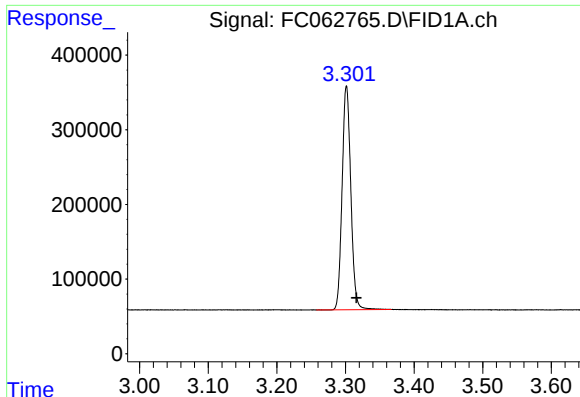
(m)=manual int.

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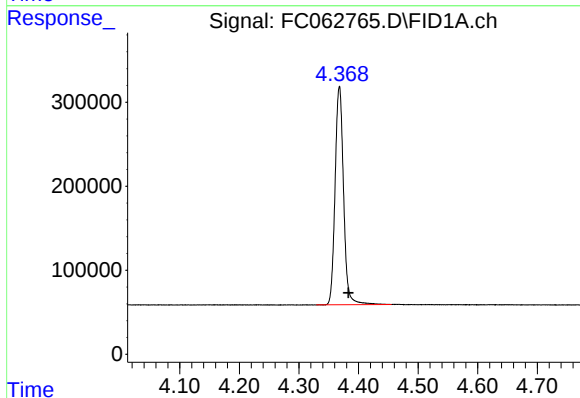
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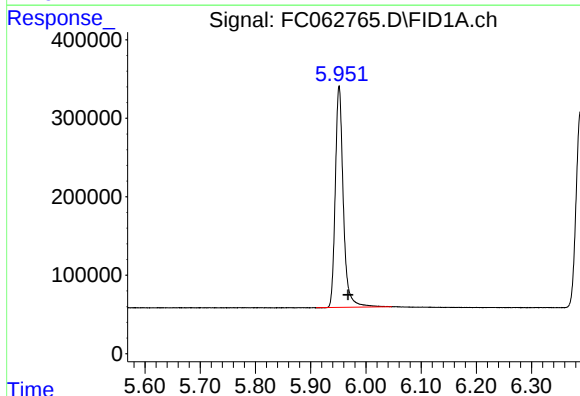
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.014 min
Response: 2639023
Conc: 19.74 ug/ml



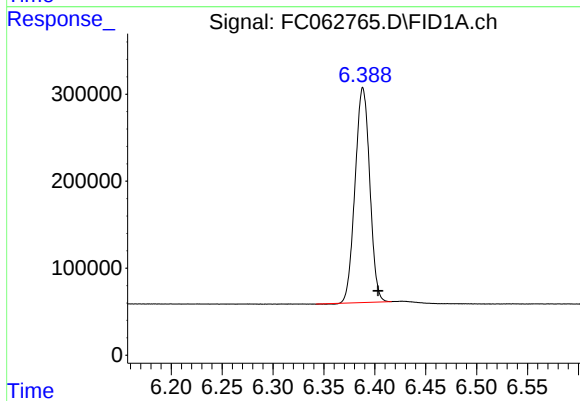
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.015 min
Response: 2574126
Conc: 19.85 ug/ml



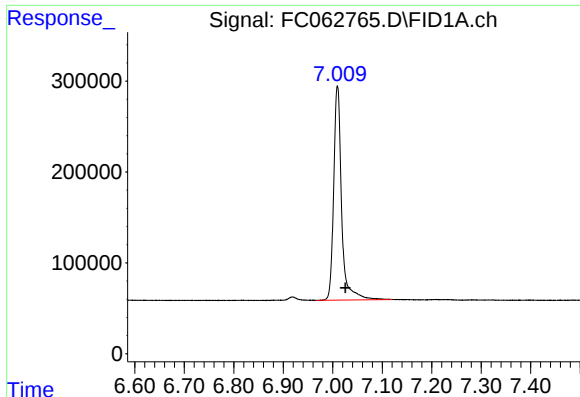
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.016 min
Response: 2847673
Conc: 19.38 ug/ml



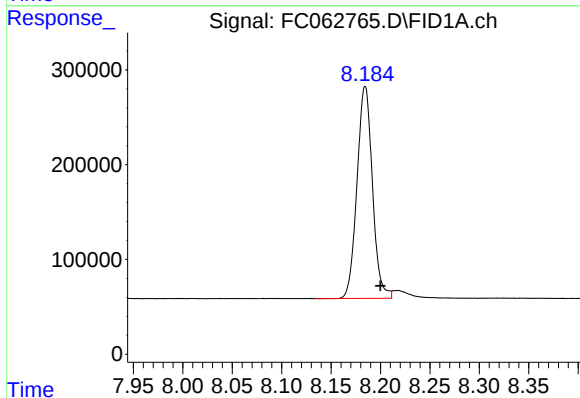
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.015 min
Response: 2475655
Conc: 19.26 ug/ml



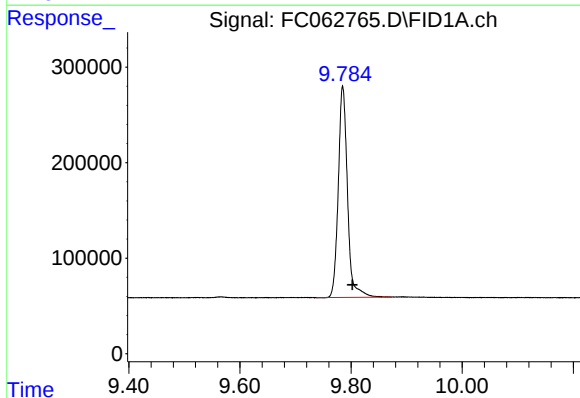
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.016 min
Response: 2628543
Conc: 19.23 ug/ml



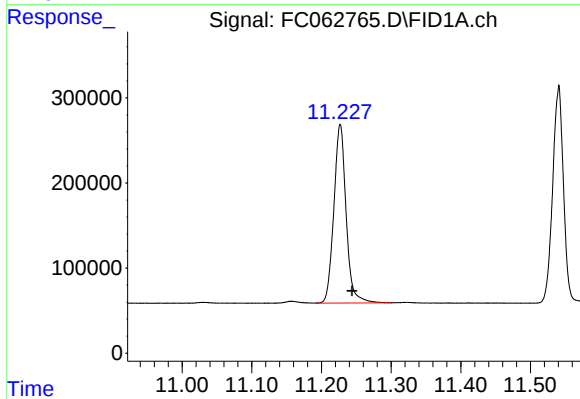
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.015 min
Response: 2432668
Conc: 18.90 ug/ml



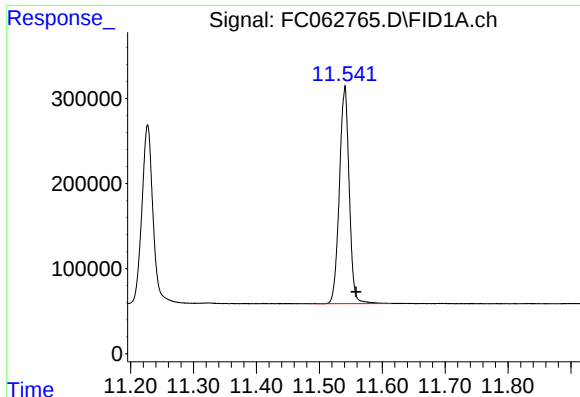
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.017 min
Response: 2547922
Conc: 19.73 ug/ml



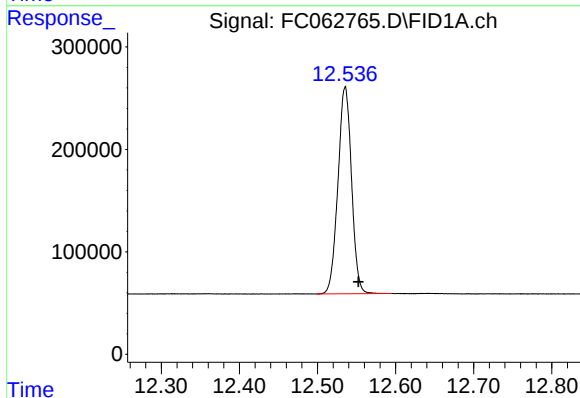
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.017 min
Response: 2564895
Conc: 19.81 ug/ml



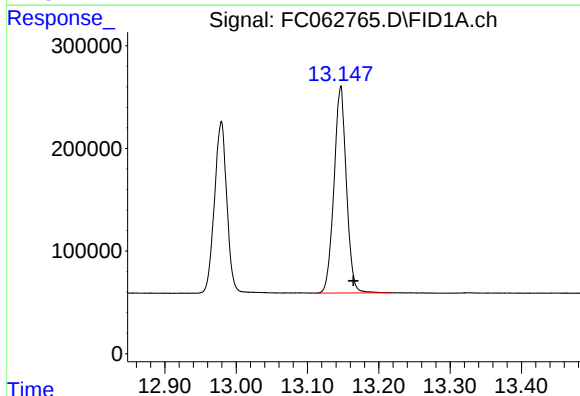
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.018 min
Response: 2767823
Conc: 19.59 ug/ml



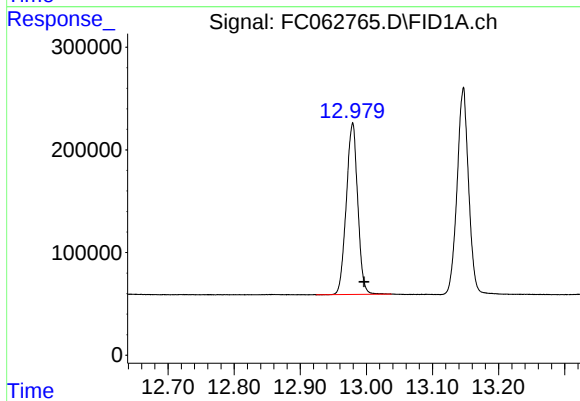
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.017 min
Response: 2445232
Conc: 19.81 ug/ml



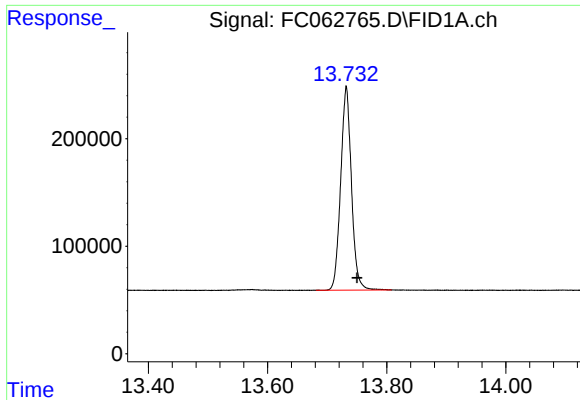
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.018 min
Response: 2438225
Conc: 19.89 ug/ml



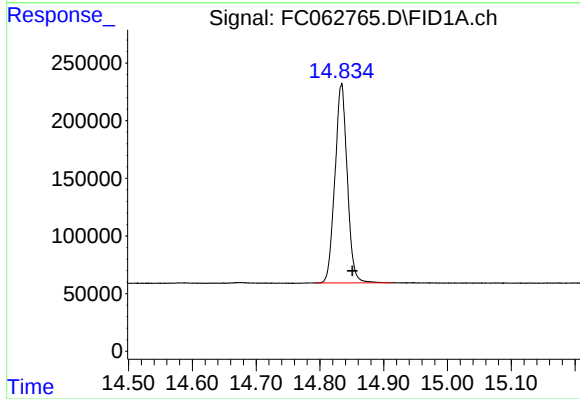
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.017 min
Response: 2002707
Conc: 19.01 ug/ml



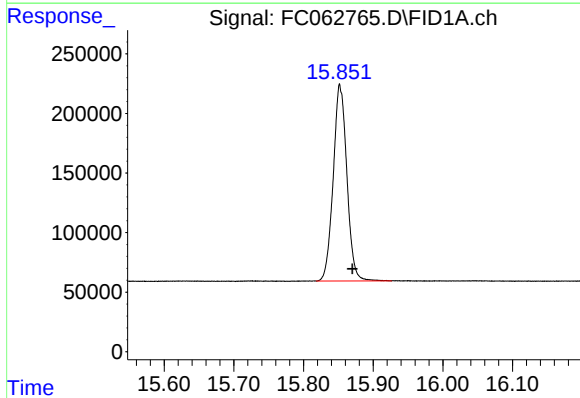
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.018 min
Response: 2378743
Conc: 19.90 ug/ml



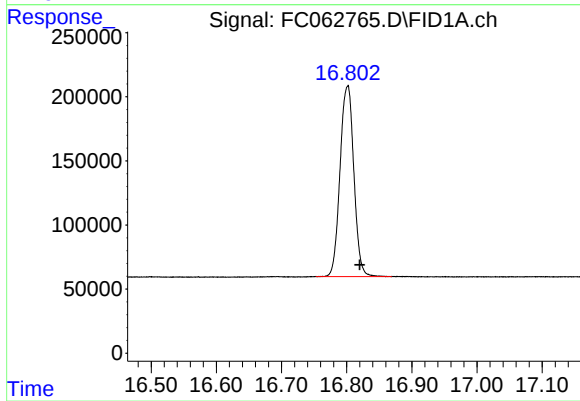
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.017 min
Response: 2323526
Conc: 19.95 ug/ml



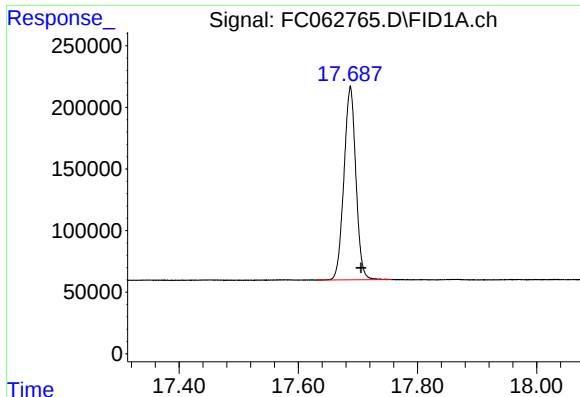
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: -0.018 min
Response: 2247846
Conc: 20.01 ug/ml



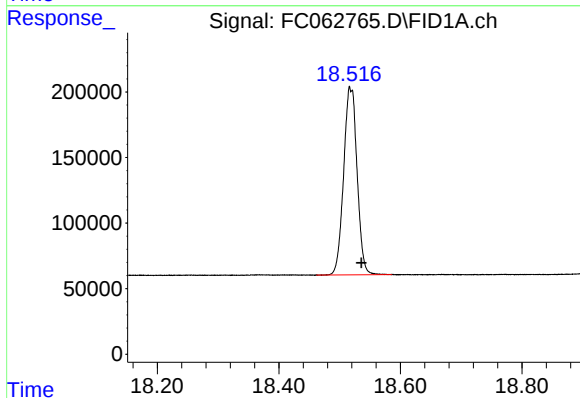
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.018 min
Response: 2194393
Conc: 19.99 ug/ml



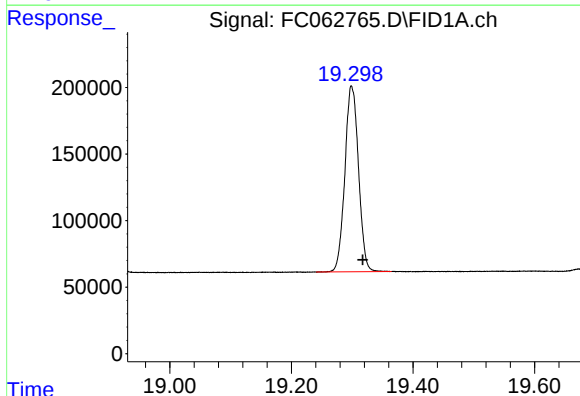
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.018 min
Response: 2178242
Conc: 20.11 ug/ml



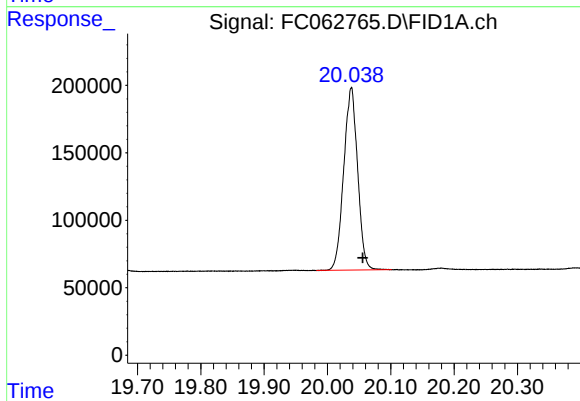
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.019 min
Response: 2195440
Conc: 20.11 ug/ml



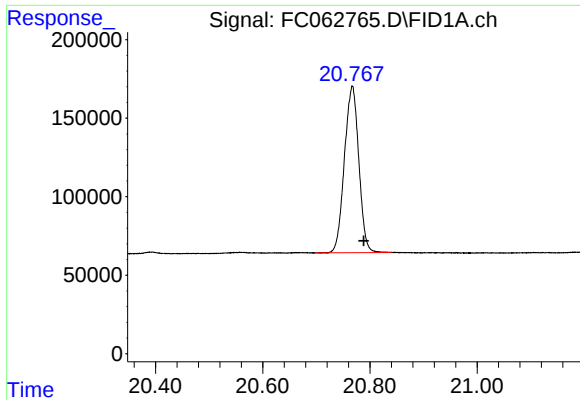
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.019 min
Response: 2171487
Conc: 19.97 ug/ml



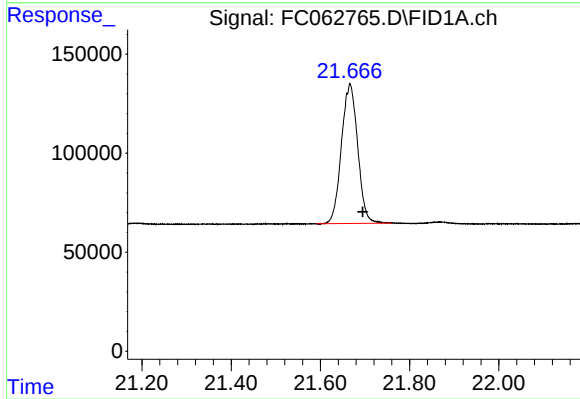
#20 n-Hexatriacontane (C36)

R.T.: 20.038 min
Delta R.T.: -0.018 min
Response: 2060786
Conc: 18.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: -0.021 min
Response: 1975642
Conc: 18.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.028 min
Response: 1780513
Conc: 16.72 ug/ml