

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121622AL\
 Data File : FC062464.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2022 23:00
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 12:16:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.573	3023989	21.437 ug/ml
Spiked Amount 50.000		Recovery =	42.87%
12) S 1-chlorooctadecane (S...	13.011	2298318	21.563 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
Target Compounds			
1) T n-Nonane (C9)	3.322	2732137	21.243 ug/ml
2) T n-Decane (C10)	4.391	2705837	21.751 ug/ml
3) T A~Naphthalene (C11.7)	5.978	3074137	21.664 ug/ml
4) T n-Dodecane (C12)	6.414	2674404	21.351 ug/ml
5) T A~2-methylnaphthalene...	7.037	2887733	22.459 ug/ml
6) T n-Tetradecane (C14)	8.212	2707892	22.235 ug/ml
7) T n-Hexadecane (C16)	9.815	2744279	21.864 ug/ml
8) T n-Octadecane (C18)	11.258	2767833	21.666 ug/ml
10) T n-Eicosane (C20)	12.567	2670535	21.469 ug/ml
11) T n-Heneicosane (C21)	13.181	2662067	21.542 ug/ml
13) T n-Docosane (C22)	13.766	2614333	21.522 ug/ml
14) T n-Tetracosane (C24)	14.868	2572364	21.460 ug/ml
15) T n-Hexacosane (C26)	15.889	2499578	21.517 ug/ml
16) T n-Octacosane (C28)	16.838	2468616	21.720 ug/ml
17) T n-Tricontane (C30)	17.727	2481929	22.200 ug/ml
18) T n-Dotriacontane (C32)	18.557	2497210	22.473 ug/ml
19) T n-Tetratriacontane (C34)	19.340	2434113	22.500 ug/ml
20) T n-Hexatriacontane (C36)	20.078	2265946	22.319 ug/ml
21) T n-Octatriacontane (C38)	20.815	2285627	22.340 ug/ml
22) T n-Tetracontane (C40)	21.730	2296525	22.660 ug/ml

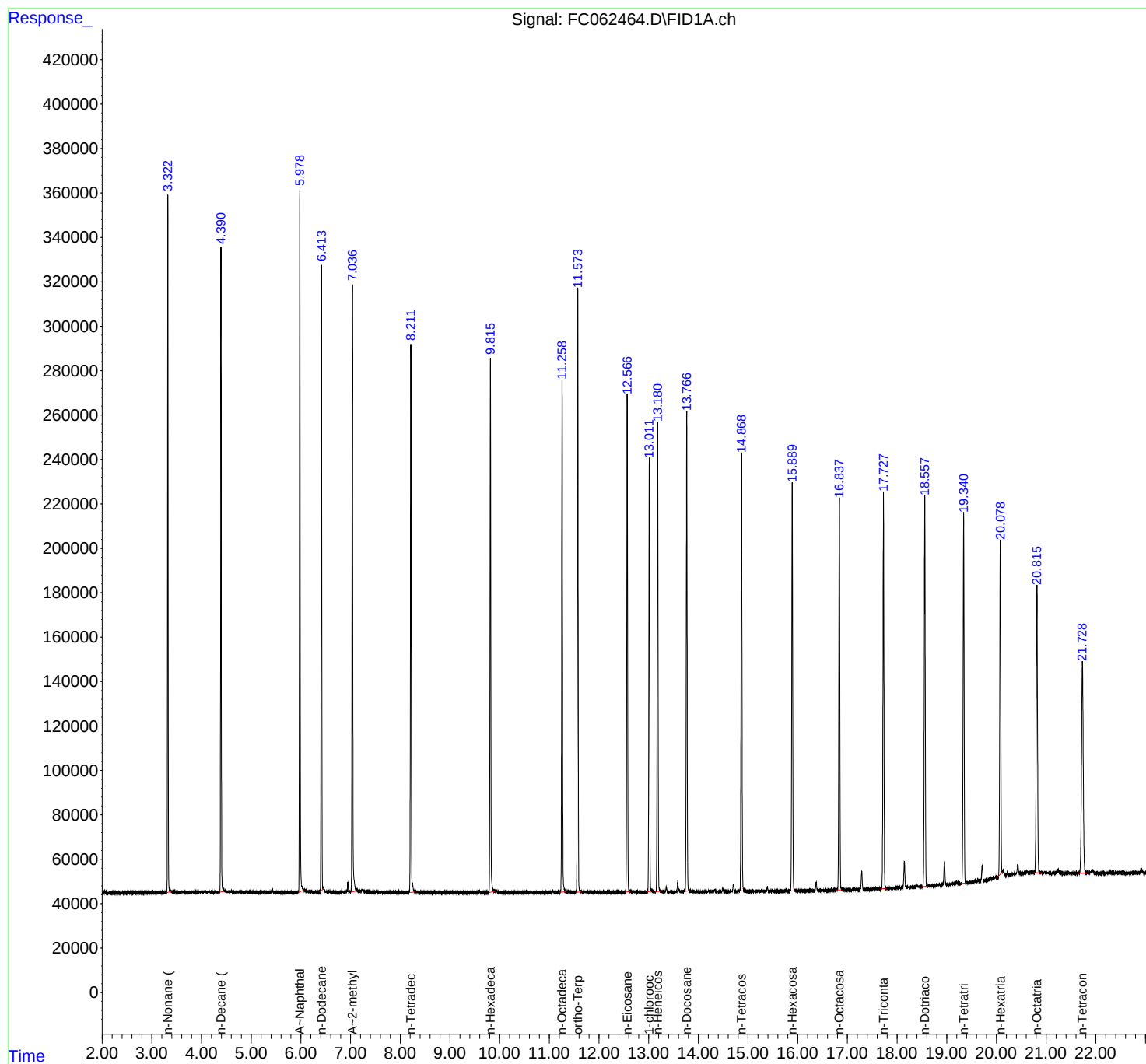
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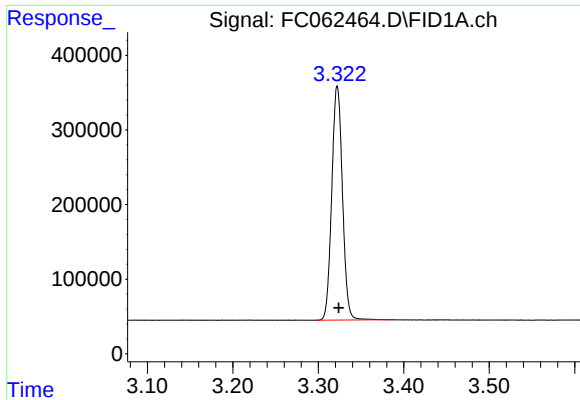
(m)=manual int.

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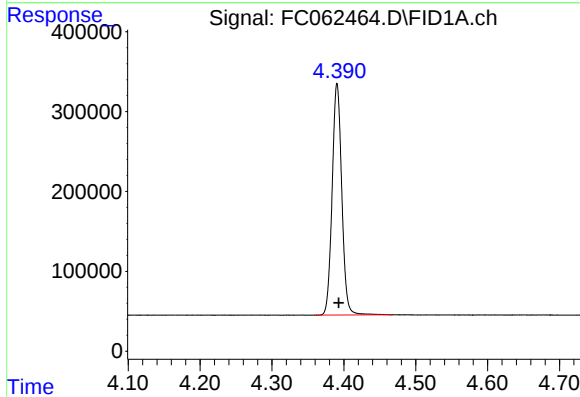
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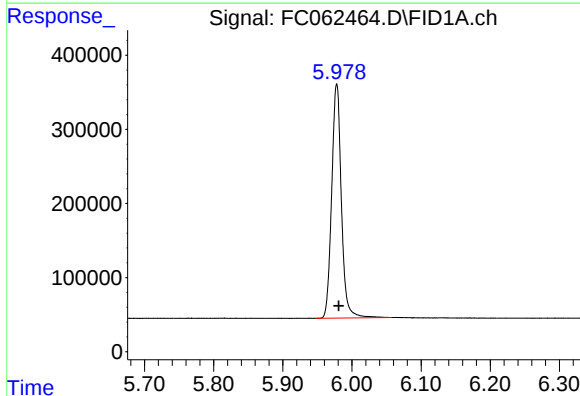
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 2732137
Conc: 21.24 ug/ml



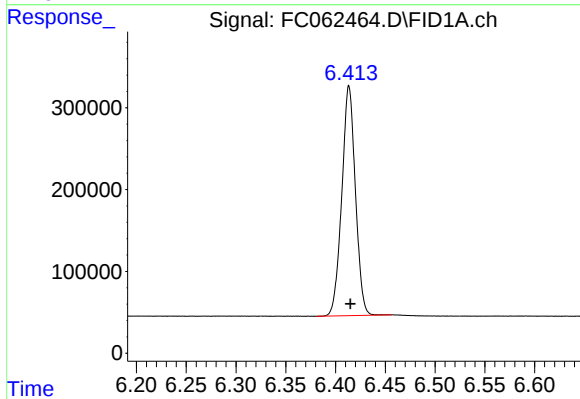
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 2705837
Conc: 21.75 ug/ml



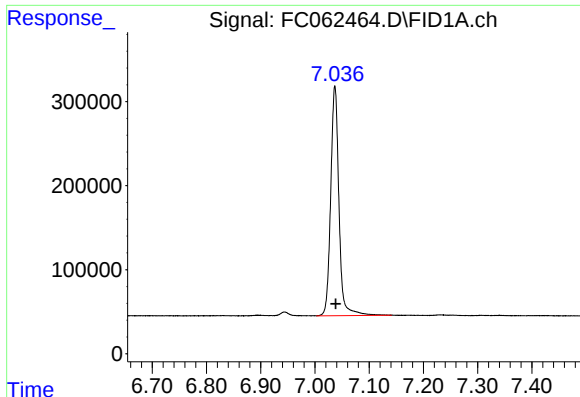
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 3074137
Conc: 21.66 ug/ml



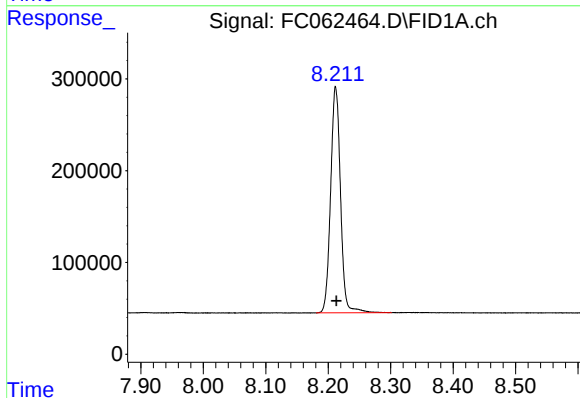
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 2674404
Conc: 21.35 ug/ml



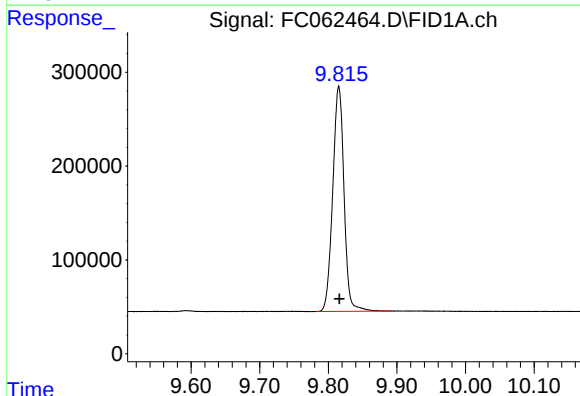
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 2887733
Conc: 22.46 ug/ml



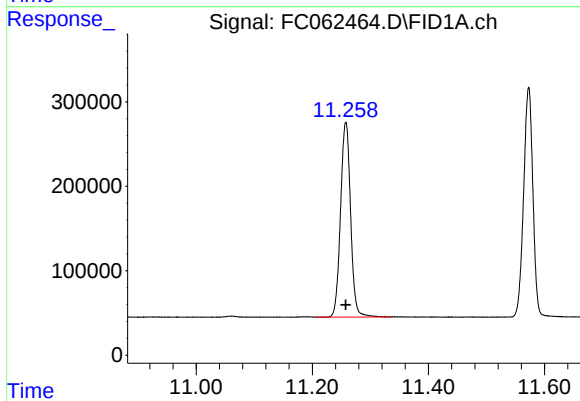
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 2707892
Conc: 22.24 ug/ml



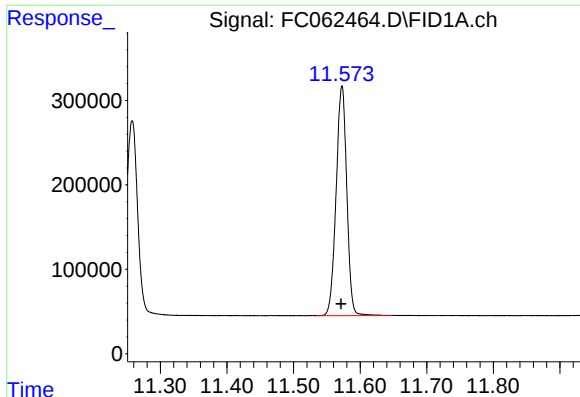
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 2744279
Conc: 21.86 ug/ml



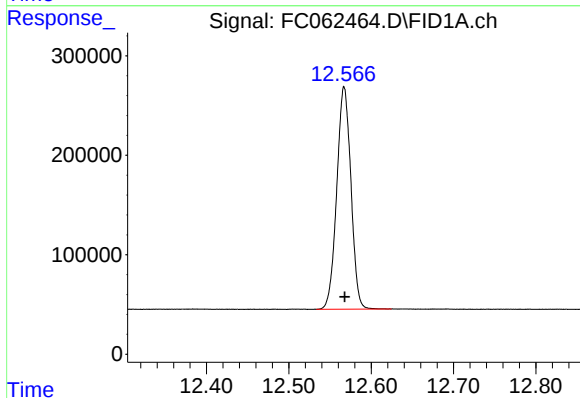
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 2767833
Conc: 21.67 ug/ml



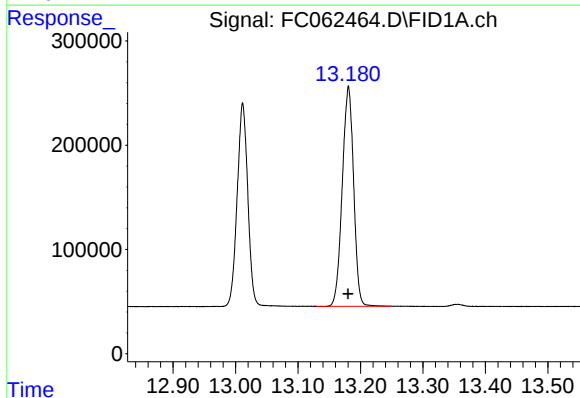
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.001 min
Response: 3023989
Conc: 21.44 ug/ml



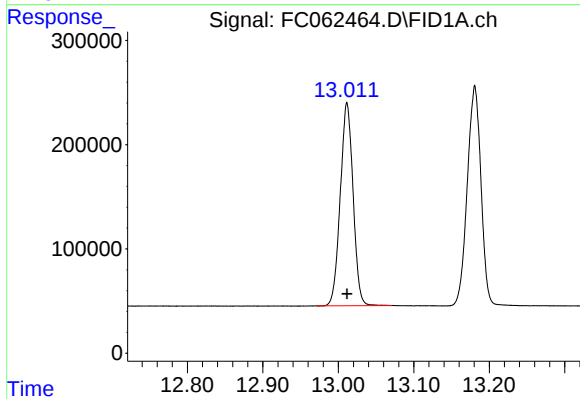
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: 0.000 min
Response: 2670535
Conc: 21.47 ug/ml



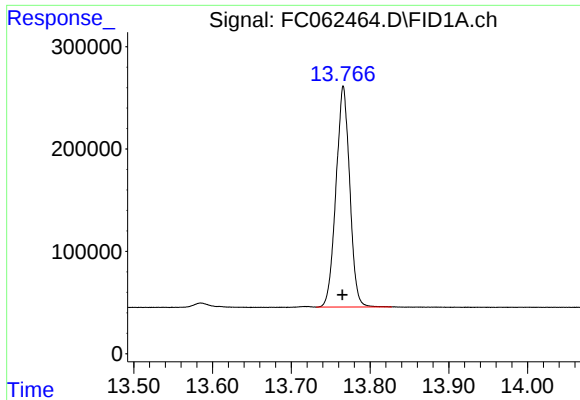
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 2662067
Conc: 21.54 ug/ml



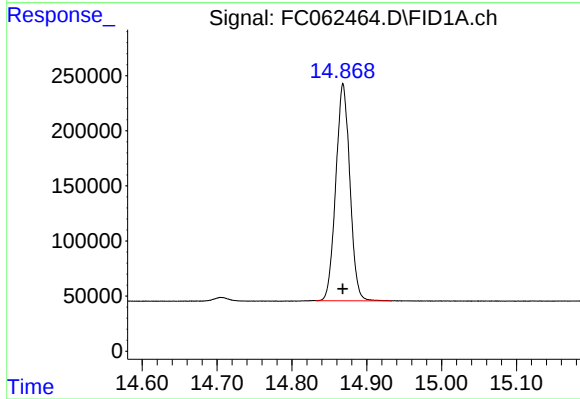
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: 0.000 min
Response: 2298318
Conc: 21.56 ug/ml



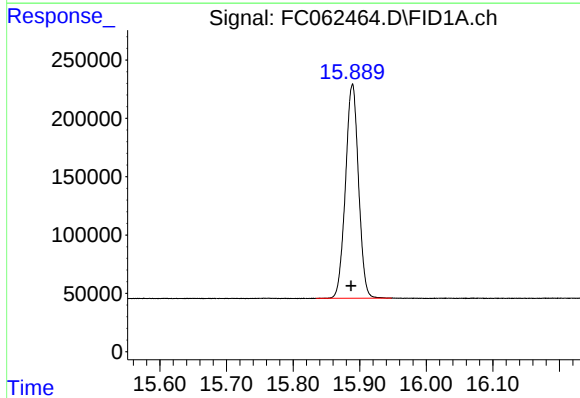
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: 0.001 min
Response: 2614333
Conc: 21.52 ug/ml



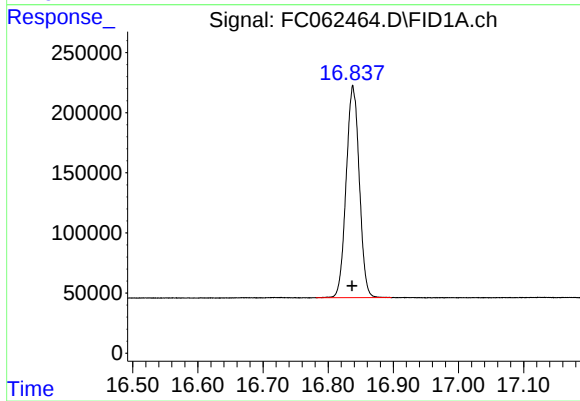
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: 0.000 min
Response: 2572364
Conc: 21.46 ug/ml



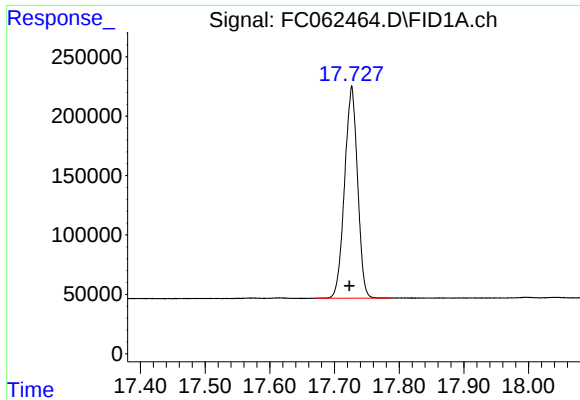
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.002 min
Response: 2499578
Conc: 21.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.838 min
Delta R.T.: 0.001 min
Response: 2468616
Conc: 21.72 ug/ml



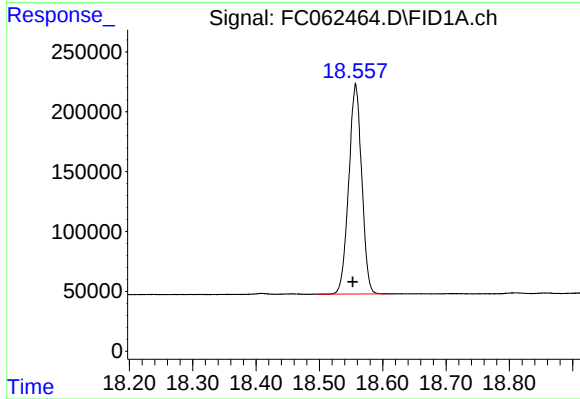
#17 n-Tricontane (C30)

R.T.: 17.727 min

Delta R.T.: 0.003 min

Response: 2481929

Conc: 22.20 ug/ml



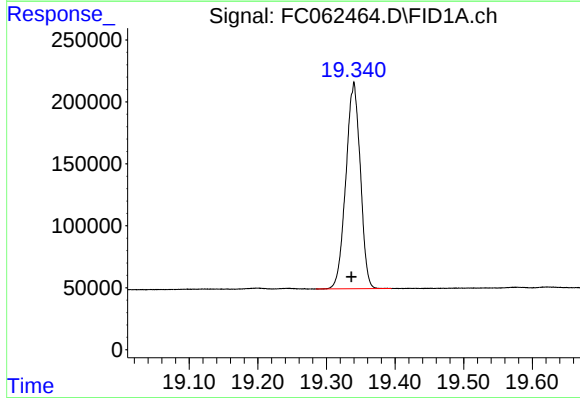
#18 n-Dotriacontane (C32)

R.T.: 18.557 min

Delta R.T.: 0.005 min

Response: 2497210

Conc: 22.47 ug/ml



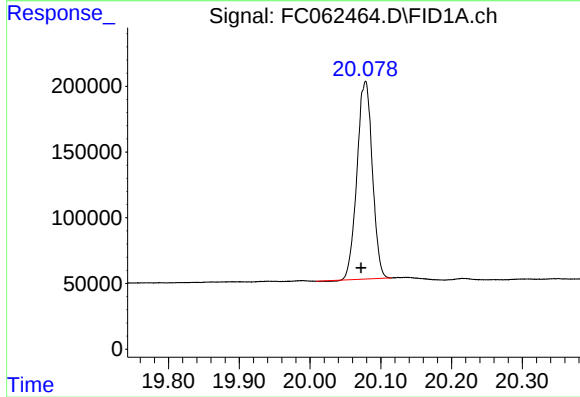
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min

Delta R.T.: 0.004 min

Response: 2434113

Conc: 22.50 ug/ml



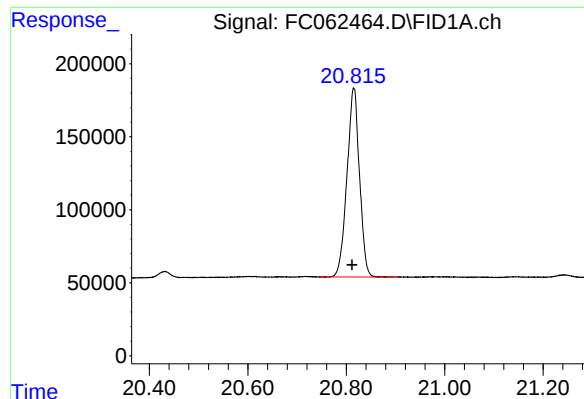
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min

Delta R.T.: 0.006 min

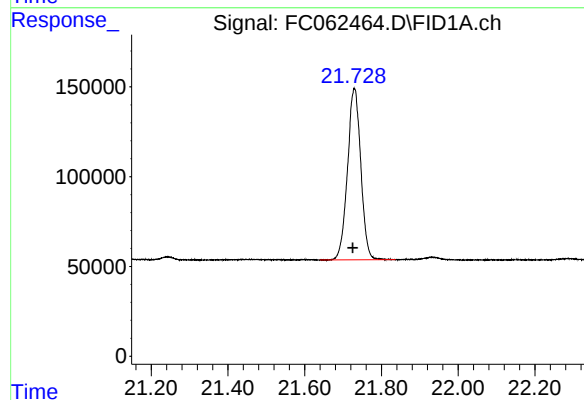
Response: 2265946

Conc: 22.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.004 min
Response: 2285627
Conc: 22.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: 0.004 min
Response: 2296525
Conc: 22.66 ug/ml