

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020823AL\
 Data File : FC062905.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2023 20:13
 Operator : YP/AJ
 Sample : PB150733BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 03:01:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.542	4557170	36.649 ug/ml
Spiked Amount 50.000		Recovery =	73.30%
12) S 1-chlorooctadecane (S...	12.980	3615391	38.332 ug/ml
Spiked Amount 50.000		Recovery =	76.66%
Target Compounds			
1) T n-Nonane (C9)	3.314	4185445	38.728 ug/ml
2) T n-Decane (C10)	4.375	4516202	43.468 ug/ml
3) T A~Naphthalene (C11.7)	5.954	4774376	40.369 ug/ml
4) T n-Dodecane (C12)	6.389	4494514	43.478 ug/ml
5) T A~2-methylnaphthalene...	7.012	4503878	41.164 ug/ml
6) T n-Tetradecane (C14)	8.186	4436734	43.247 ug/ml
7) T n-Hexadecane (C16)	9.786	4567135	42.213 ug/ml
8) T n-Octadecane (C18)	11.229	4559651	41.129 ug/ml
10) T n-Eicosane (C20)	12.538	4454994	40.860 ug/ml
11) T n-Heneicosane (C21)	13.148	4323182	39.719 ug/ml
13) T n-Docosane (C22)	13.735	4322110	40.119 ug/ml
14) T n-Tetracosane (C24)	14.835	3813338	35.606 ug/ml
15) T n-Hexacosane (C26)	15.857	4280985	40.623 ug/ml
16) T n-Octacosane (C28)	16.803	4308209	41.231 ug/ml
17) T n-Tricontane (C30)	17.689	4320522	41.376 ug/ml
18) T n-Dotriacontane (C32)	18.521	4161443	38.526 ug/ml
19) T n-Tetratriacontane (C34)	19.303	3519832	33.487 ug/ml
20) T n-Hexatriacontane (C36)	20.039	2580846	25.628 ug/ml
21) T n-Octatriacontane (C38)	20.766	1978354	19.704 ug/ml
22) T n-Tetracontane (C40)	21.668	1649125	17.110 ug/ml

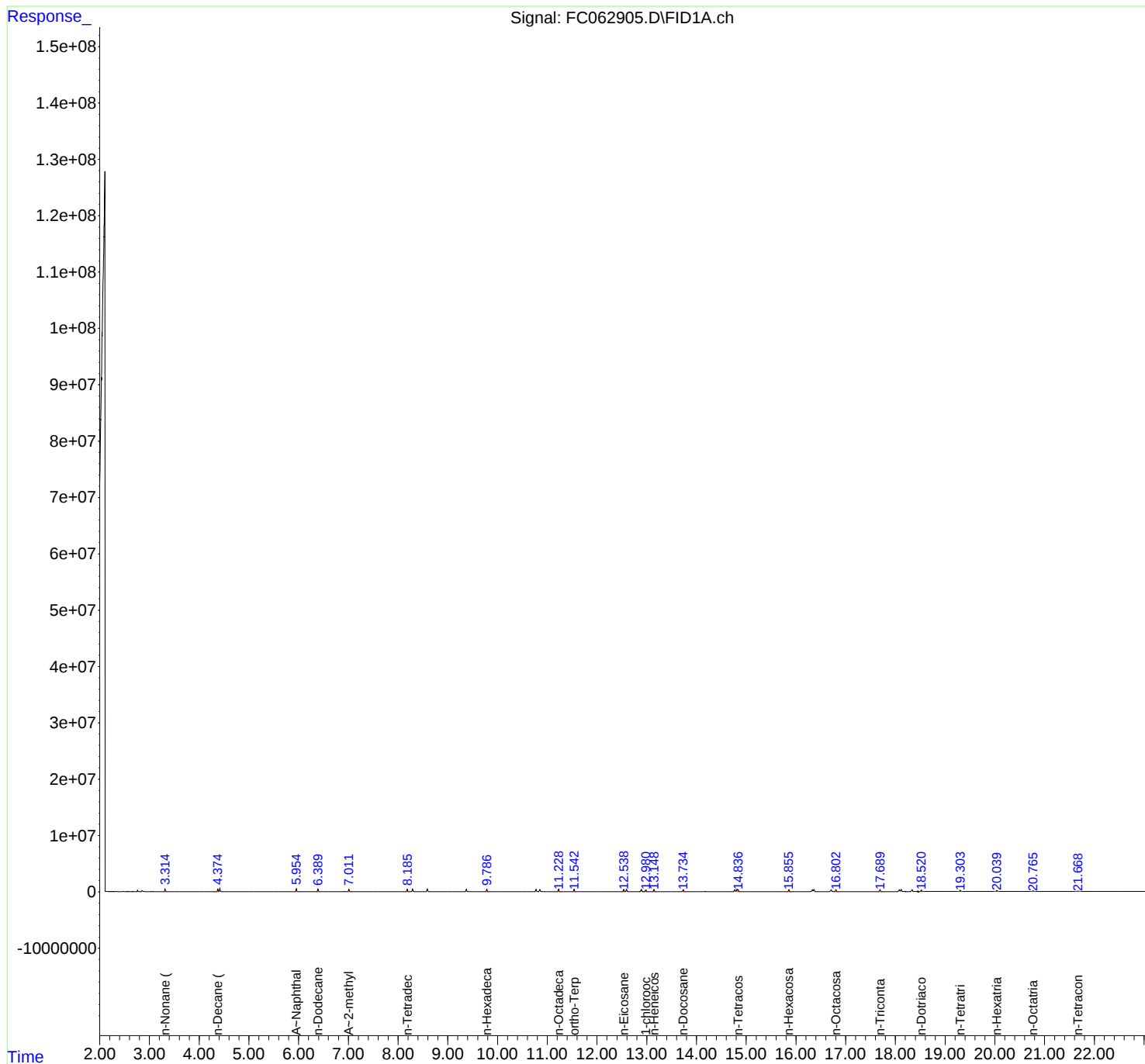
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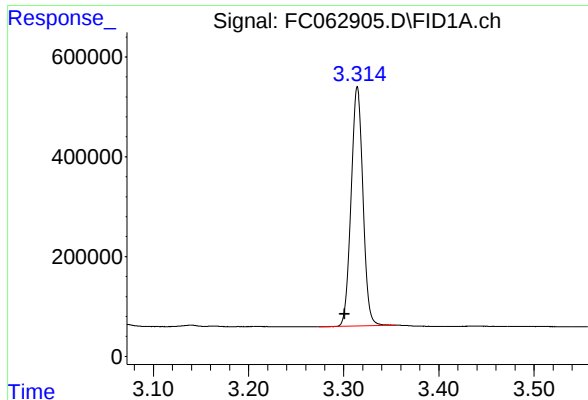
(m)=manual int.

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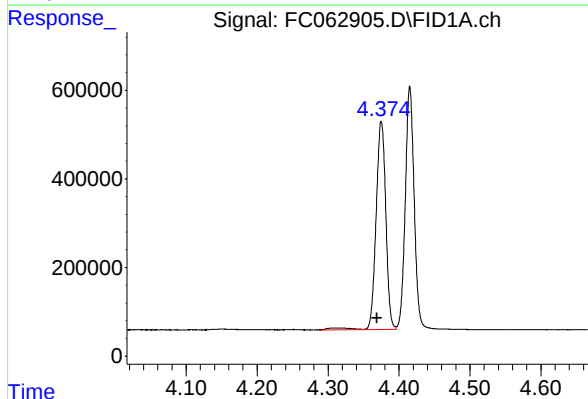
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





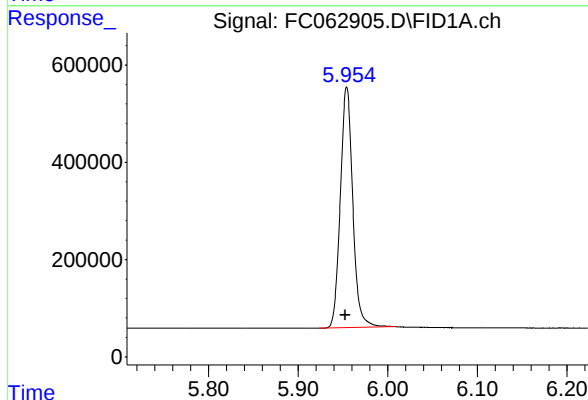
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.013 min
Response: 4185445
Conc: 38.73 ug/ml



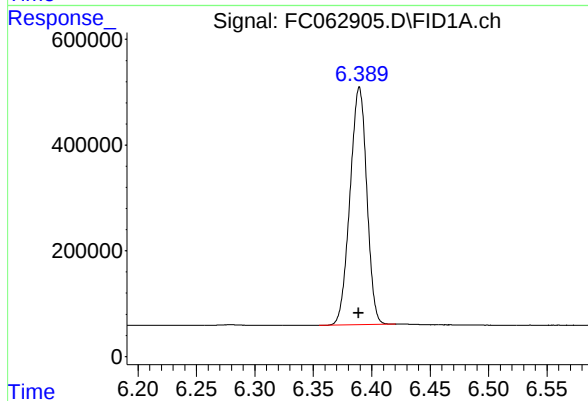
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 4516202
Conc: 43.47 ug/ml



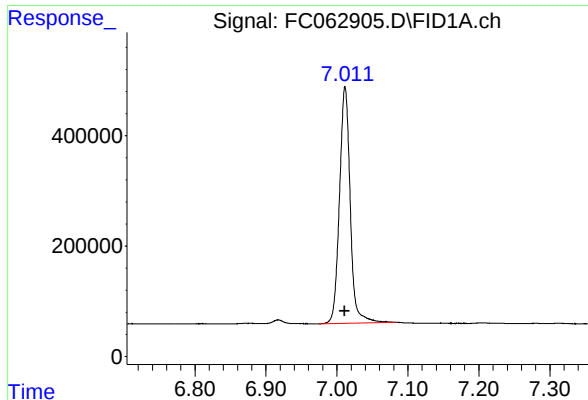
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 4774376
Conc: 40.37 ug/ml



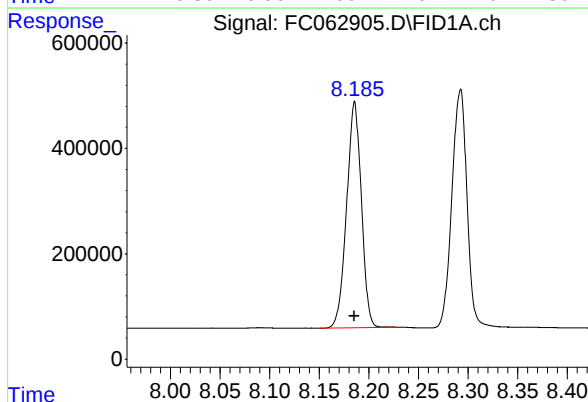
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 4494514
Conc: 43.48 ug/ml



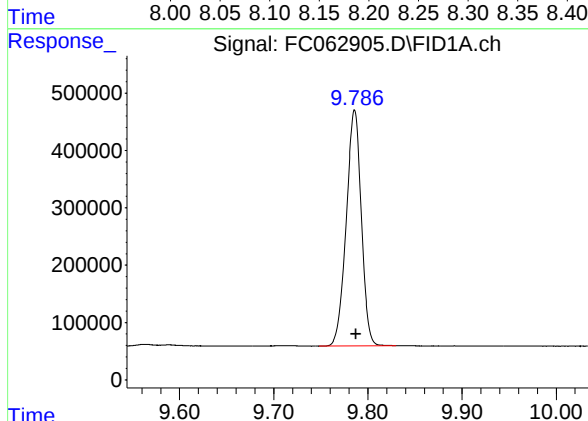
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 4503878
Conc: 41.16 ug/ml



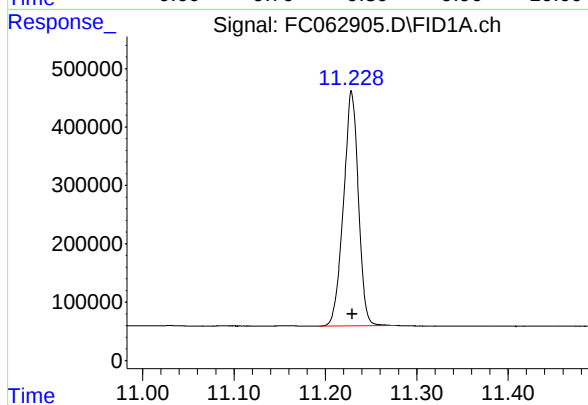
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 4436734
Conc: 43.25 ug/ml



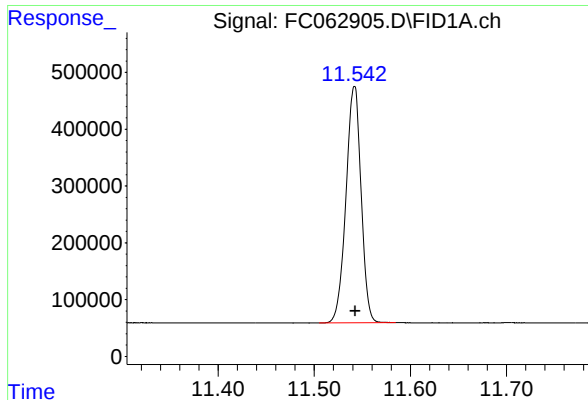
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.001 min
Response: 4567135
Conc: 42.21 ug/ml



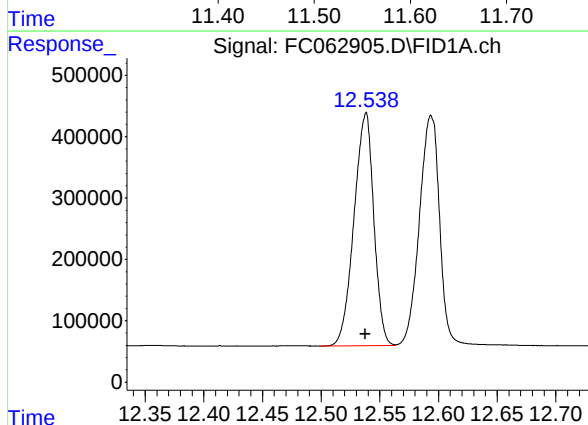
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 4559651
Conc: 41.13 ug/ml



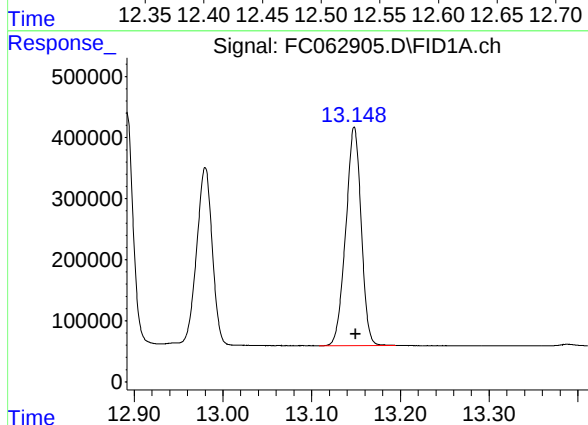
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 4557170
Conc: 36.65 ug/ml



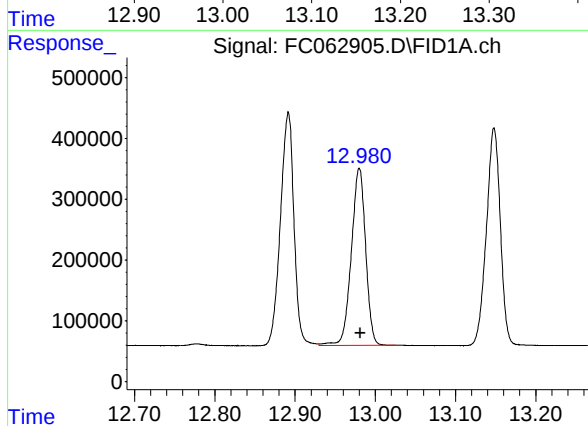
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: 0.000 min
Response: 4454994
Conc: 40.86 ug/ml



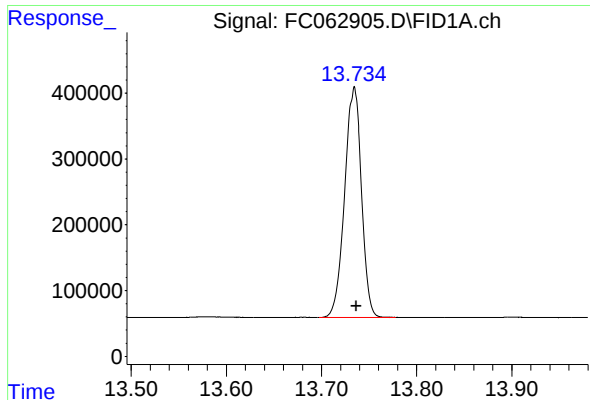
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 4323182
Conc: 39.72 ug/ml



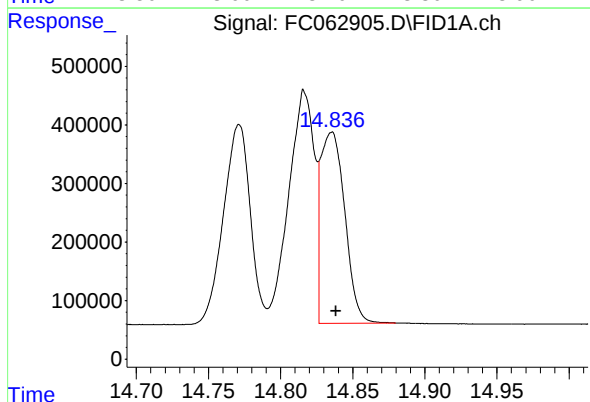
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: -0.001 min
Response: 3615391
Conc: 38.33 ug/ml



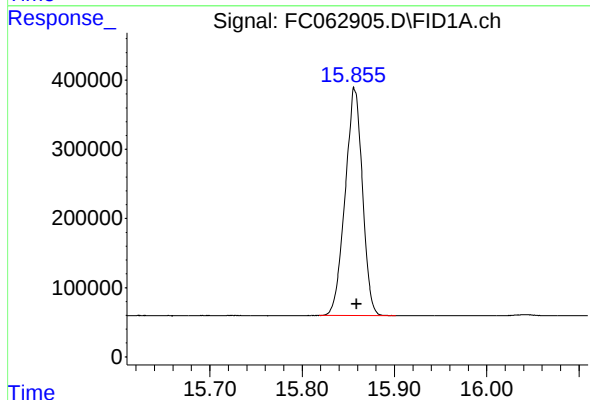
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: -0.002 min
Response: 4322110
Conc: 40.12 ug/ml



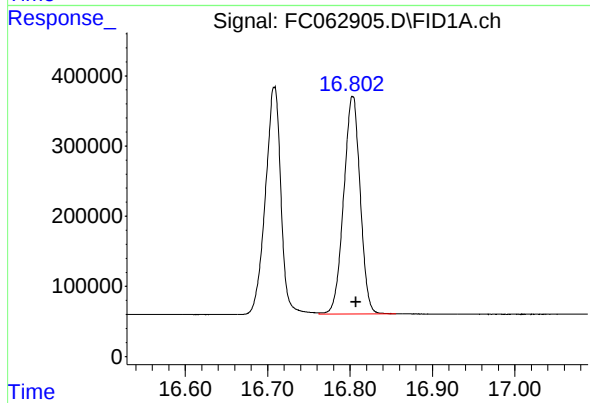
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.003 min
Response: 3813338
Conc: 35.61 ug/ml



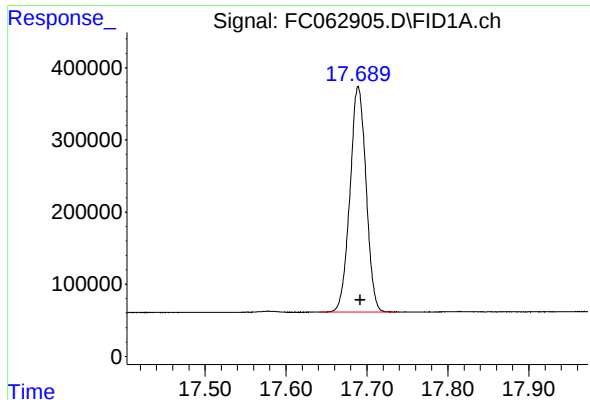
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.002 min
Response: 4280985
Conc: 40.62 ug/ml



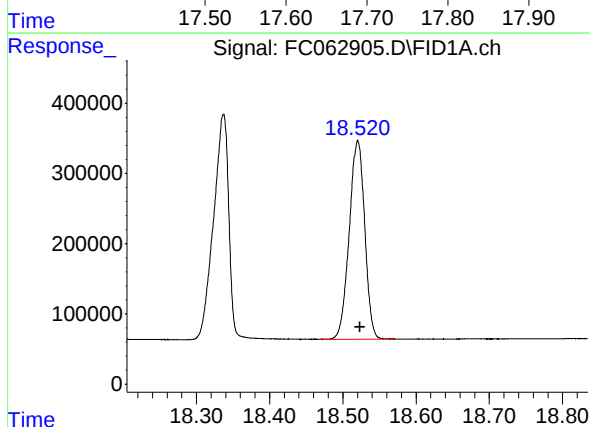
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.004 min
Response: 4308209
Conc: 41.23 ug/ml



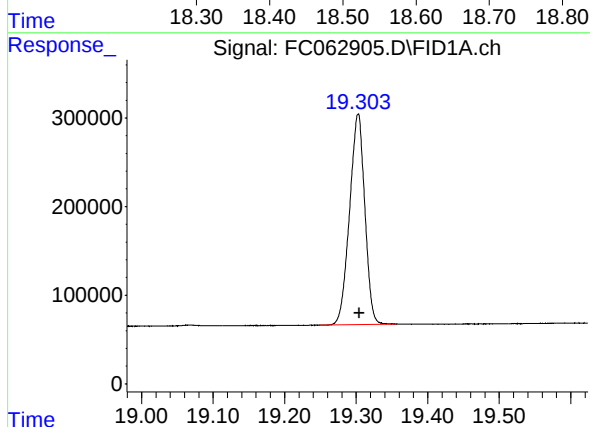
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.003 min
Response: 4320522
Conc: 41.38 ug/ml



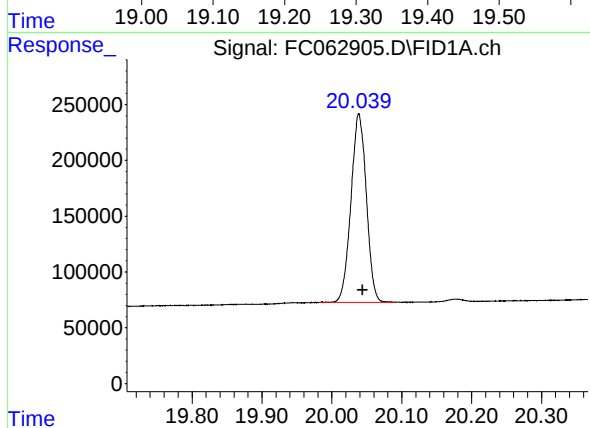
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.003 min
Response: 4161443
Conc: 38.53 ug/ml



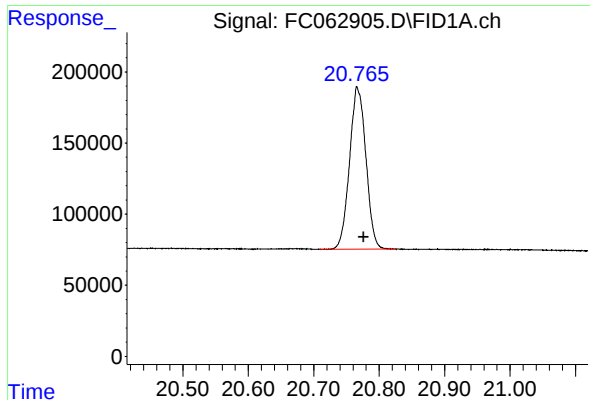
#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: -0.002 min
Response: 3519832
Conc: 33.49 ug/ml



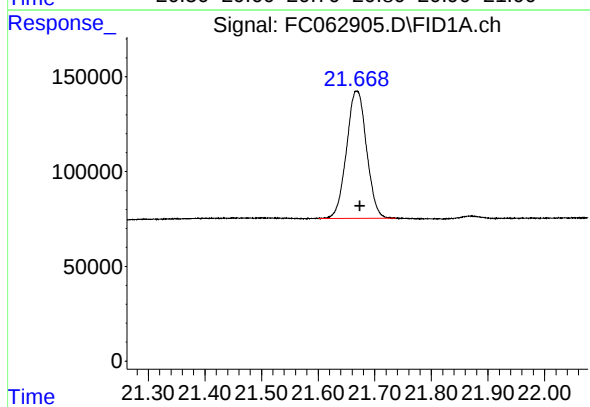
#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.005 min
Response: 2580846
Conc: 25.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: -0.010 min
Response: 1978354
Conc: 19.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: -0.006 min
Response: 1649125
Conc: 17.11 ug/ml