

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013388.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2023 00:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:41:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.891	2294302	16.699 ug/ml
Spiked Amount 50.000		Recovery =	33.40%
12) S 1-chlorooctadecane (S...	13.330	1773151	16.920 ug/ml
Spiked Amount 50.000		Recovery =	33.84%
Target Compounds			
1) T n-Nonane (C9)	3.279	1738260	16.268 ug/ml
2) T n-Decane (C10)	4.534	1745760	16.290 ug/ml
3) T A~Naphthalene (C11.7)	6.235	1937324	16.364 ug/ml
4) T n-Dodecane (C12)	6.699	1779517	16.445 ug/ml
5) T A~2-methylnaphthalene...	7.329	1944620	16.406 ug/ml
6) T n-Tetradecane (C14)	8.526	1793476	16.615 ug/ml
7) T n-Hexadecane (C16)	10.134	1819535	16.785 ug/ml
8) T n-Octadecane (C18)	11.576	1843977	16.840 ug/ml
10) T n-Eicosane (C20)	12.886	1856311	16.917 ug/ml
11) T n-Heneicosane (C21)	13.498	1845415	16.797 ug/ml
13) T n-Docosane (C22)	14.084	1871130	17.043 ug/ml
14) T n-Tetracosane (C24)	15.187	1914796	17.428 ug/ml
15) T n-Hexacosane (C26)	16.209	1889503	17.289 ug/ml
16) T n-Octacosane (C28)	17.157	1897392	17.573 ug/ml
17) T n-Tricontane (C30)	18.046	1968446	18.000 ug/ml
18) T n-Dotriacontane (C32)	18.877	1994290	17.655 ug/ml
19) T n-Tetratriacontane (C34)	19.660	1794348	16.892 ug/ml
20) T n-Hexatriacontane (C36)	20.399	1747215	16.577 ug/ml
21) T n-Octatriacontane (C38)	21.129	1724897	17.078 ug/ml
22) T n-Tetracontane (C40)	22.024	1952127	19.641 ug/ml

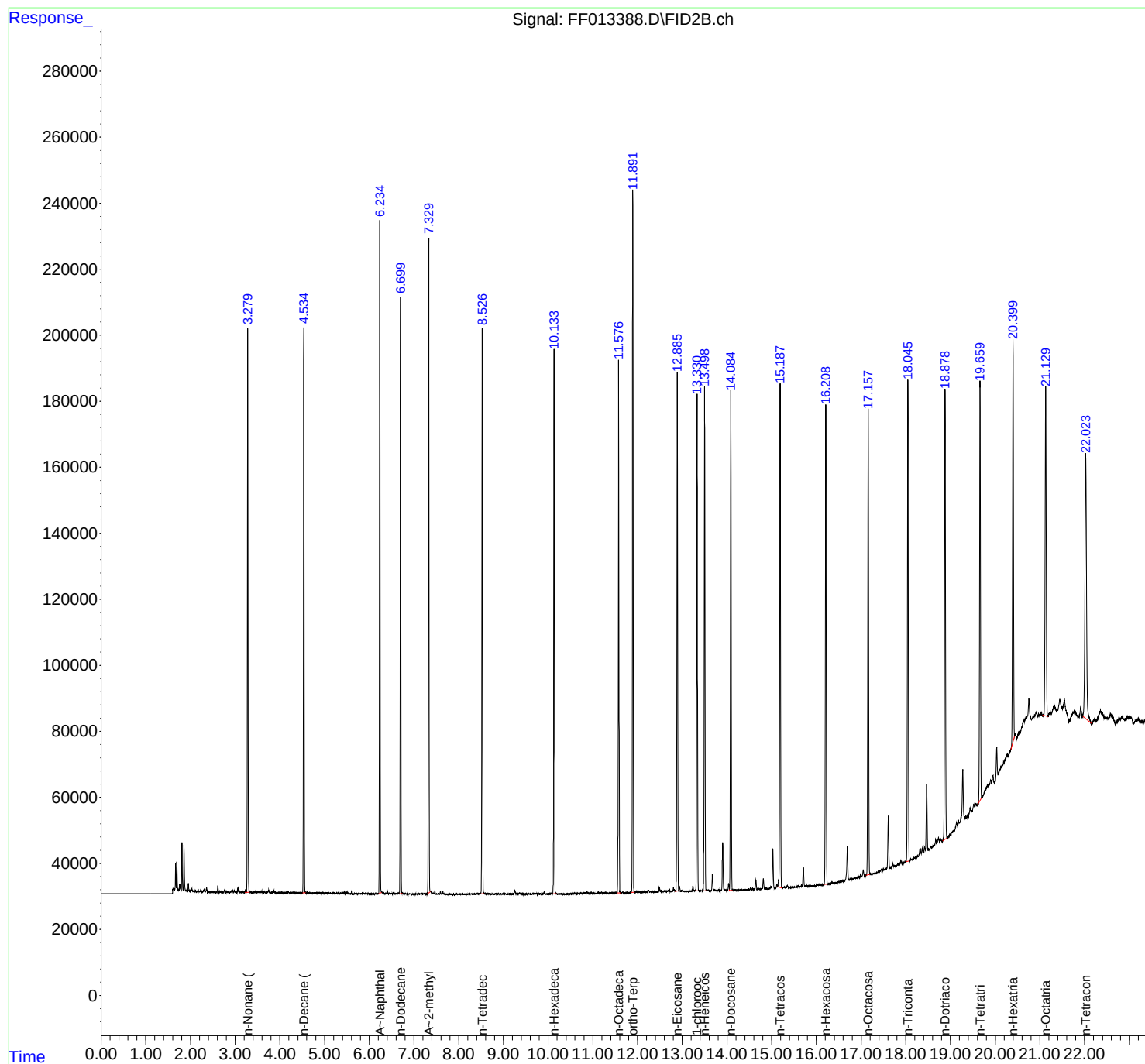
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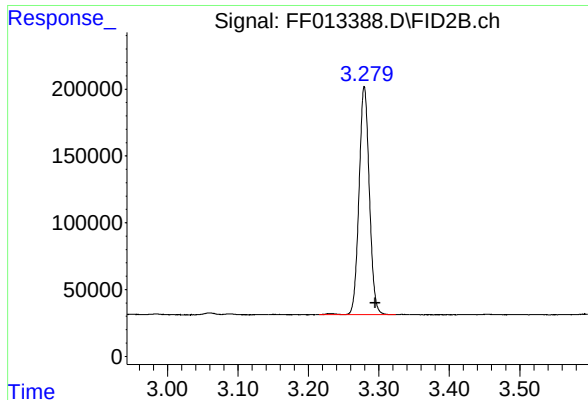
(m)=manual int.

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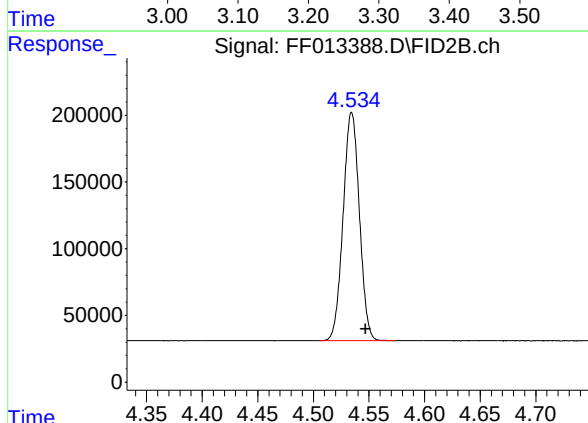
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





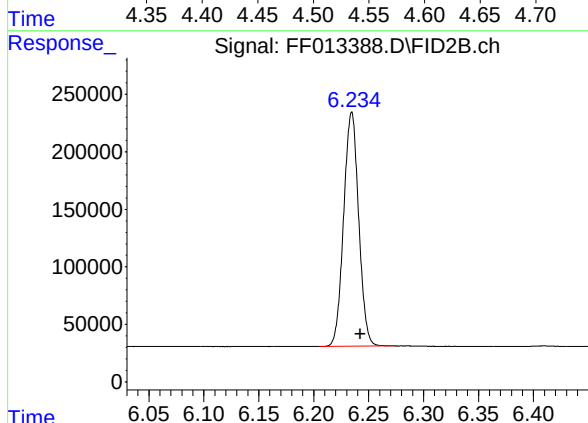
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: -0.016 min
Response: 1738260
Conc: 16.27 ug/ml



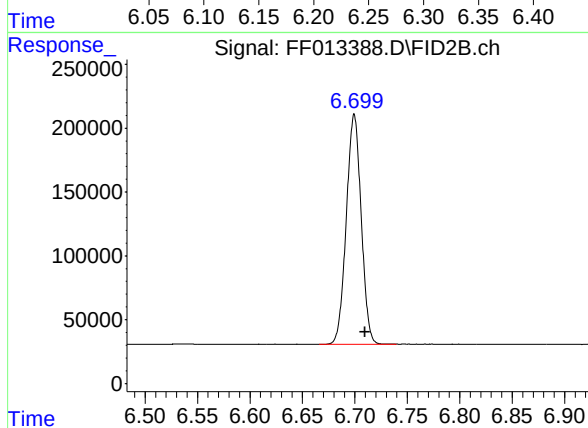
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: -0.012 min
Response: 1745760
Conc: 16.29 ug/ml



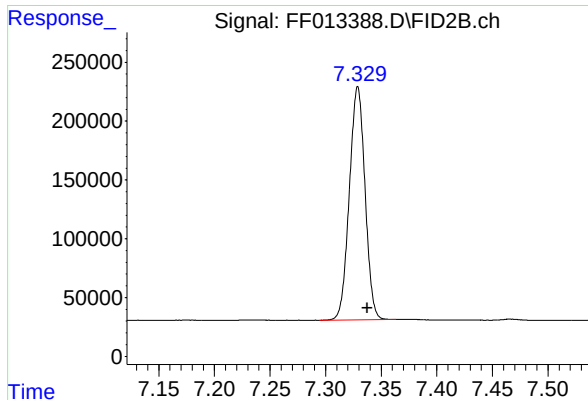
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 1937324
Conc: 16.36 ug/ml



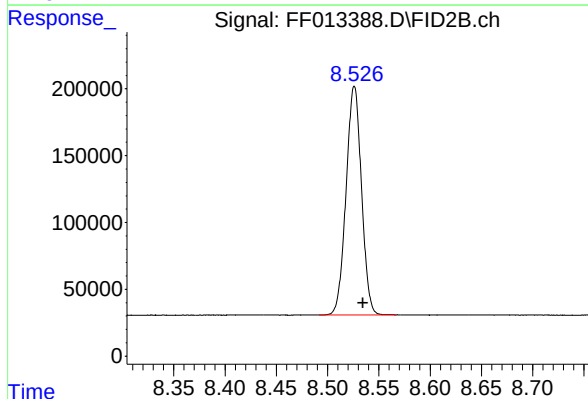
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 1779517
Conc: 16.45 ug/ml



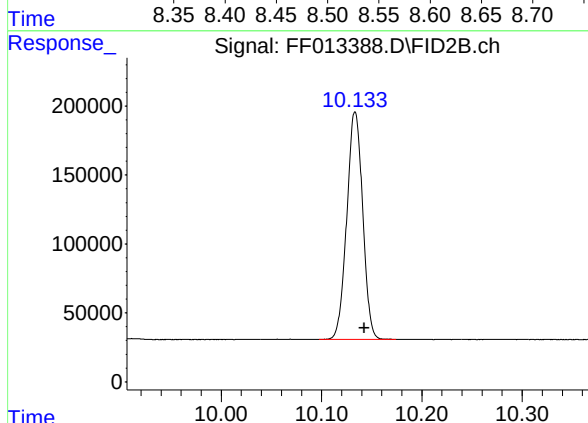
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 1944620
Conc: 16.41 ug/ml



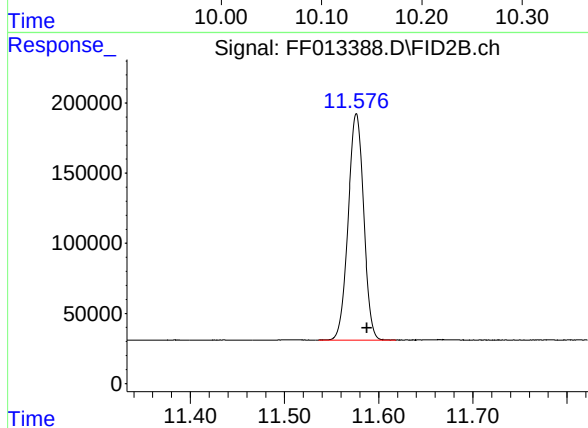
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 1793476
Conc: 16.61 ug/ml



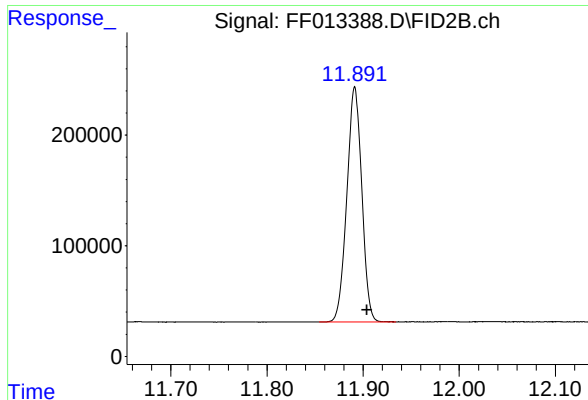
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.009 min
Response: 1819535
Conc: 16.79 ug/ml



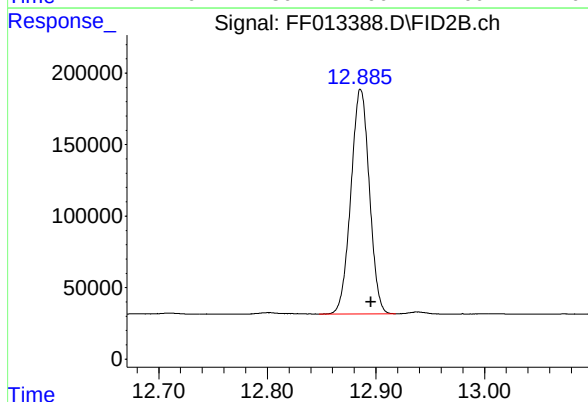
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.011 min
Response: 1843977
Conc: 16.84 ug/ml



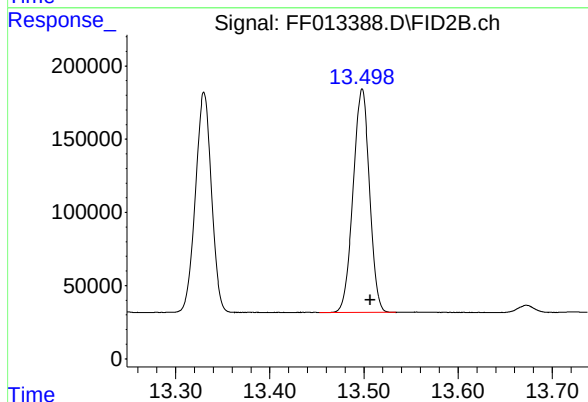
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.013 min
Response: 2294302
Conc: 16.70 ug/ml



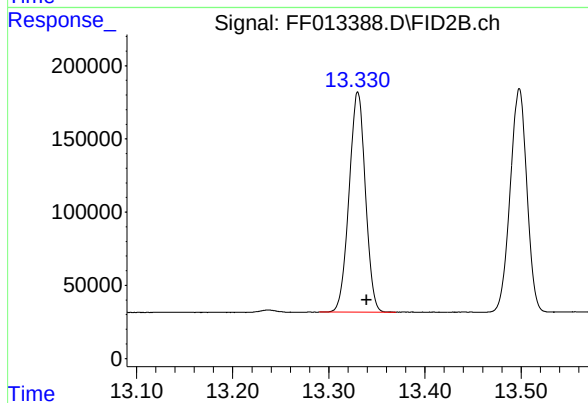
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.009 min
Response: 1856311
Conc: 16.92 ug/ml



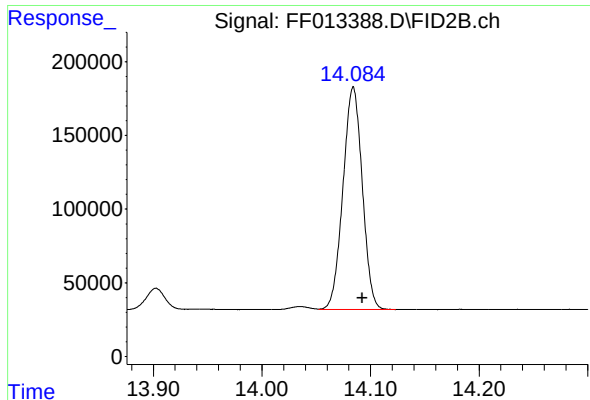
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: -0.008 min
Response: 1845415
Conc: 16.80 ug/ml



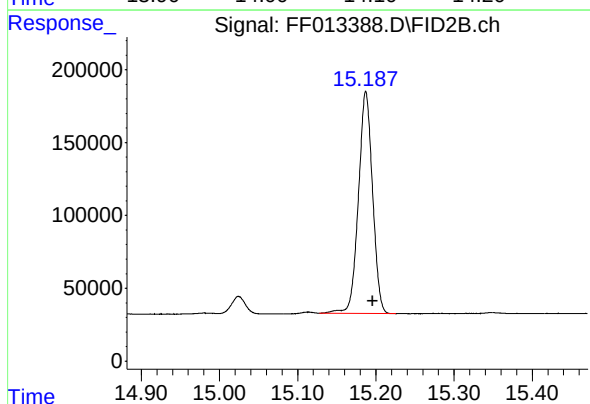
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.009 min
Response: 1773151
Conc: 16.92 ug/ml



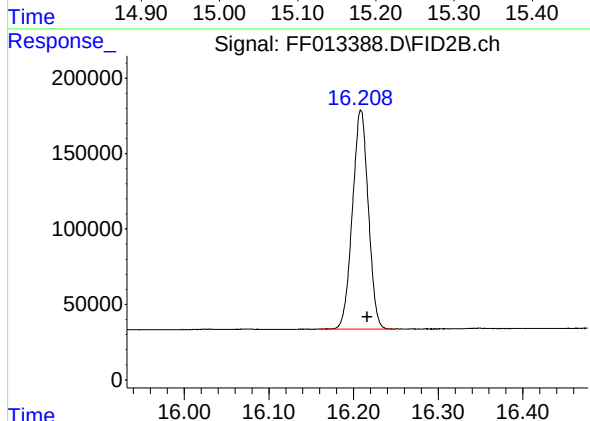
#13 n-Docosane (C22)

R.T.: 14.084 min
Delta R.T.: -0.008 min
Response: 1871130
Conc: 17.04 ug/ml



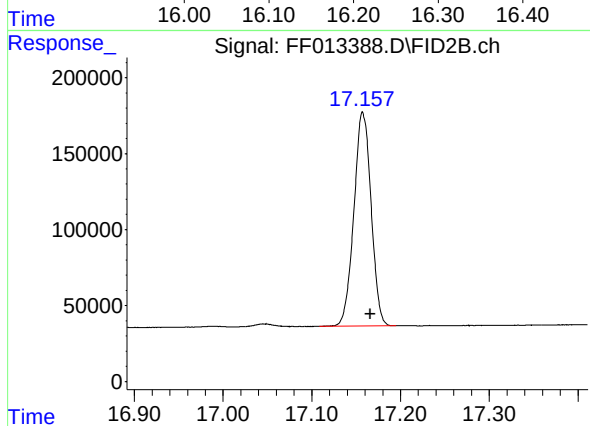
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.008 min
Response: 1914796
Conc: 17.43 ug/ml



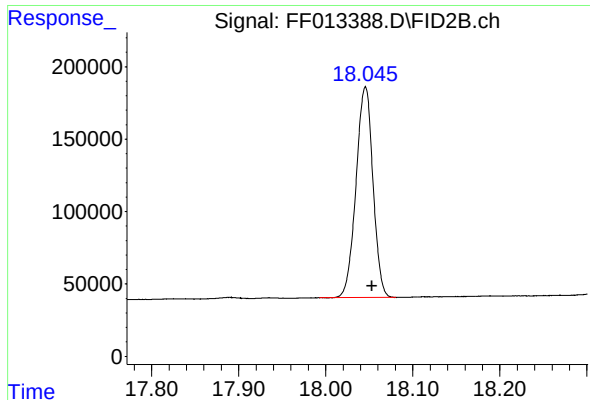
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: -0.008 min
Response: 1889503
Conc: 17.29 ug/ml



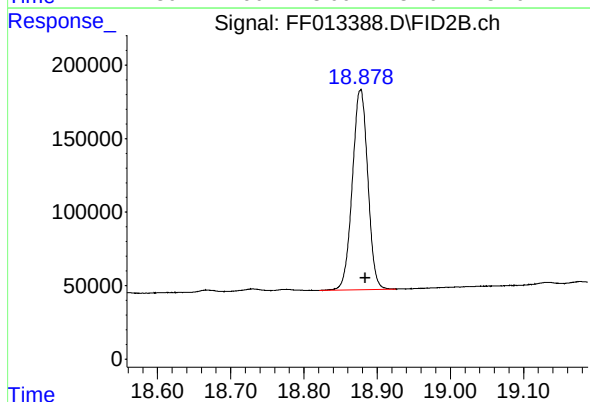
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.009 min
Response: 1897392
Conc: 17.57 ug/ml



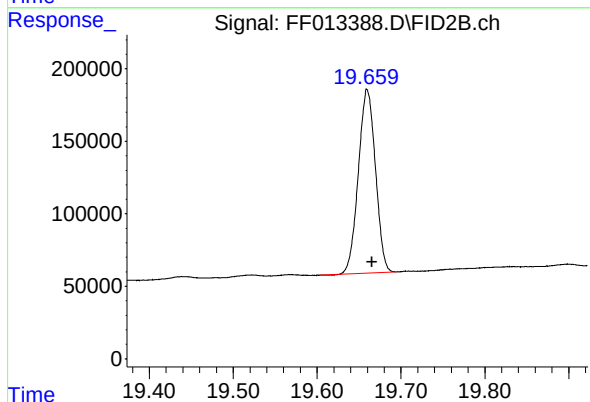
#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: -0.007 min
Response: 1968446
Conc: 18.00 ug/ml



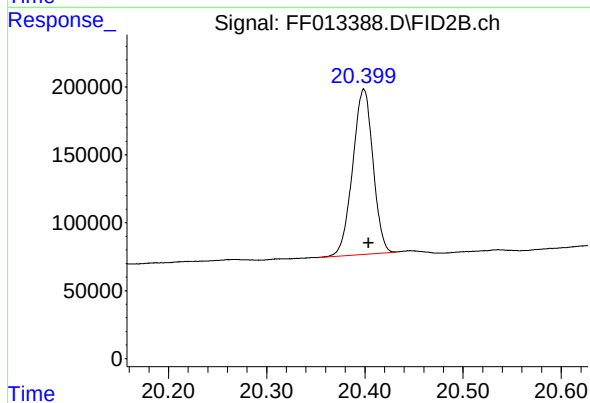
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: -0.006 min
Response: 1994290
Conc: 17.66 ug/ml



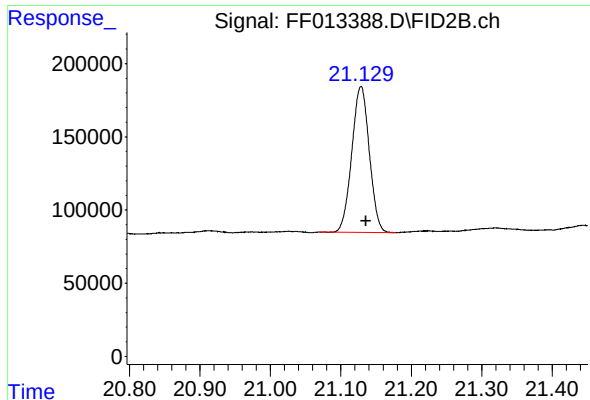
#19 n-Tetatriacontane (C34)

R.T.: 19.660 min
Delta R.T.: -0.006 min
Response: 1794348
Conc: 16.89 ug/ml



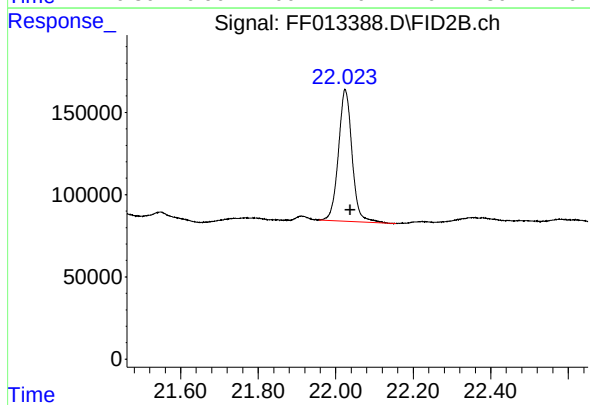
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: -0.005 min
Response: 1747215
Conc: 16.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: -0.007 min
Response: 1724897
Conc: 17.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: -0.014 min
Response: 1952127
Conc: 19.64 ug/ml