

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071722AL\
 Data File : FE036533.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2022 23:14
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:37:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 01:36:11 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)	11.847	2043071	10.926 ug/ml
Spiked Amount 50.000		Recovery =	21.85%
12) S 1-chlorooctadecane (S...	13.287	1659099	10.816 ug/ml
Spiked Amount 50.000		Recovery =	21.63%
Target Compounds			
1) T n-Nonane (C9)	3.239	1687939	10.987 ug/ml
2) T n-Decane (C10)	4.493	1683557	10.925 ug/ml
3) T A~Naphthalene (C11.7)	6.194	1859497	10.833 ug/ml
4) T n-Dodecane (C12)	6.661	1713460	10.888 ug/ml
5) T A~2-methylnaphthalene...	7.289	1862302	10.763 ug/ml
6) T n-Tetradecane (C14)	8.488	1779699	10.920 ug/ml
7) T n-Hexadecane (C16)	10.093	1791169	10.830 ug/ml
8) T n-Octadecane (C18)	11.536	1850706	10.833 ug/ml
10) T n-Eicosane (C20)	12.844	1851975	10.824 ug/ml
11) T n-Heneicosane (C21)	13.456	1866321	10.830 ug/ml
13) T n-Docosane (C22)	14.042	1863050	10.831 ug/ml
14) T n-Tetracosane (C24)	15.145	1864722	10.830 ug/ml
15) T n-Hexacosane (C26)	16.164	1839029	10.876 ug/ml
16) T n-Octacosane (C28)	17.114	1795252	10.860 ug/ml
17) T n-Tricontane (C30)	18.000	1673073	10.899 ug/ml
18) T n-Dotriacontane (C32)	18.833	1325079	10.956 ug/ml
19) T n-Tetratriacontane (C34)	19.616	920621	11.018 ug/ml
20) T n-Hexatriacontane (C36)	20.356	650161	11.172 ug/ml
21) T n-Octatriacontane (C38)	21.080	552777	11.051 ug/ml
22) T n-Tetracontane (C40)	21.960	545273	10.779 ug/ml

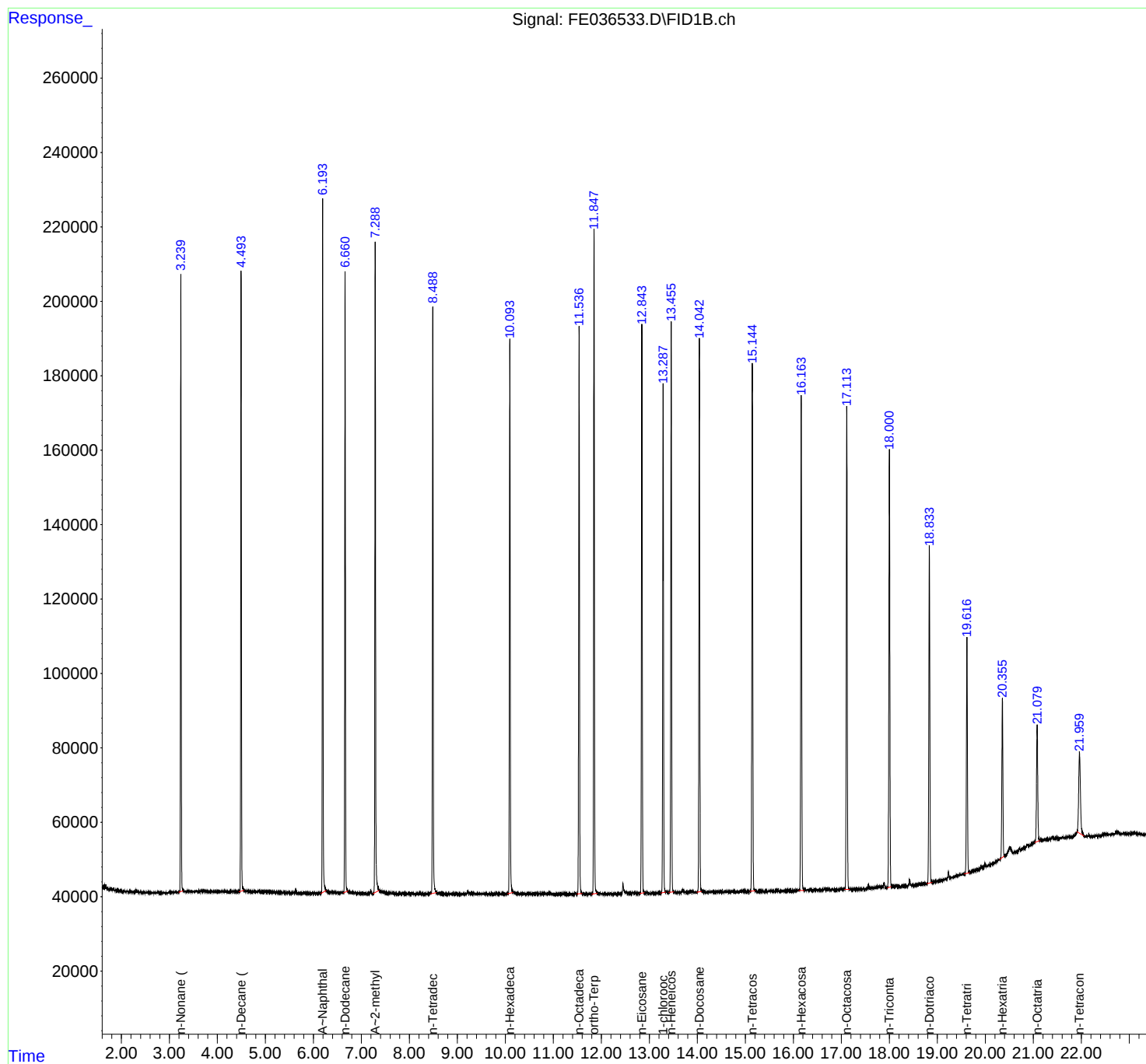
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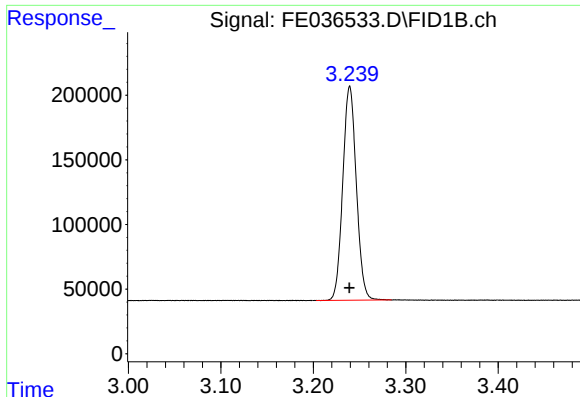
(m)=manual int.

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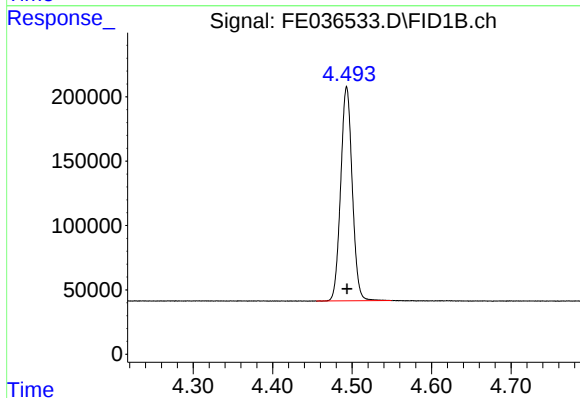
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





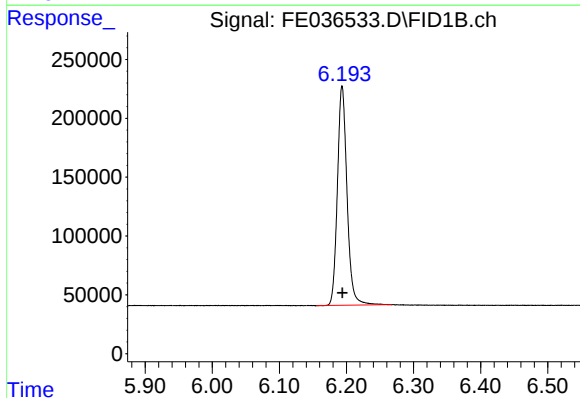
#1 n-Nonane (C9)

R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 1687939
Conc: 10.99 ug/ml



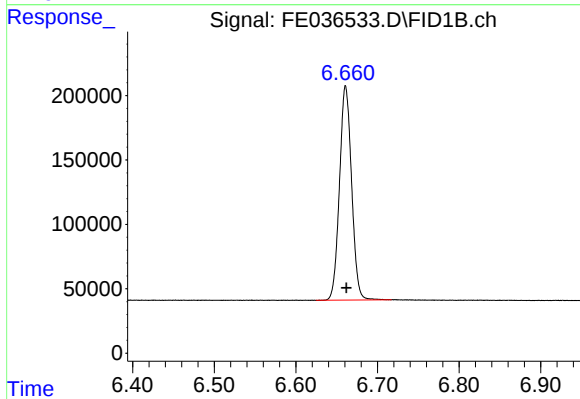
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 1683557
Conc: 10.93 ug/ml



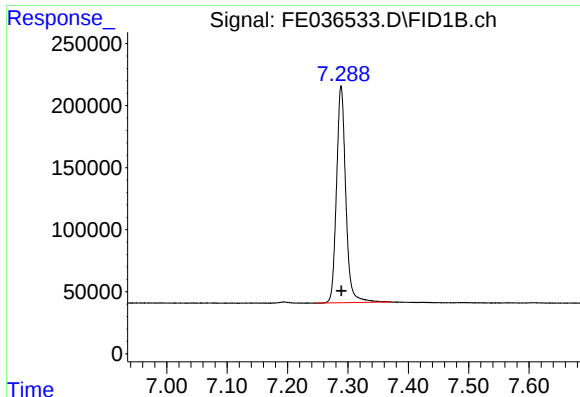
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1859497
Conc: 10.83 ug/ml



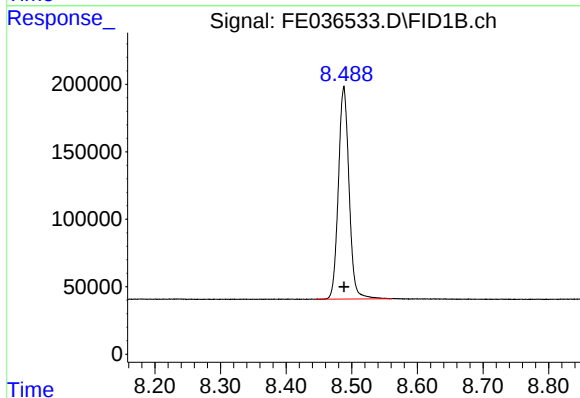
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 1713460
Conc: 10.89 ug/ml



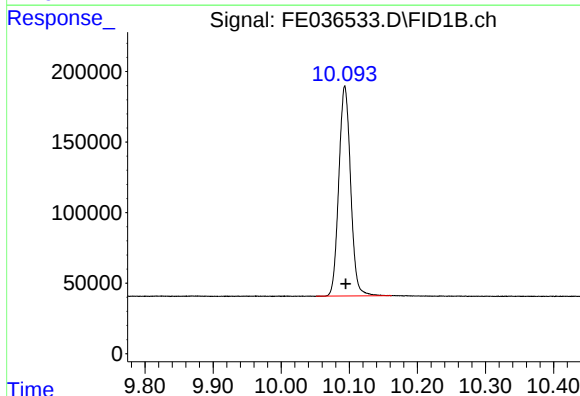
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 1862302
Conc: 10.76 ug/ml



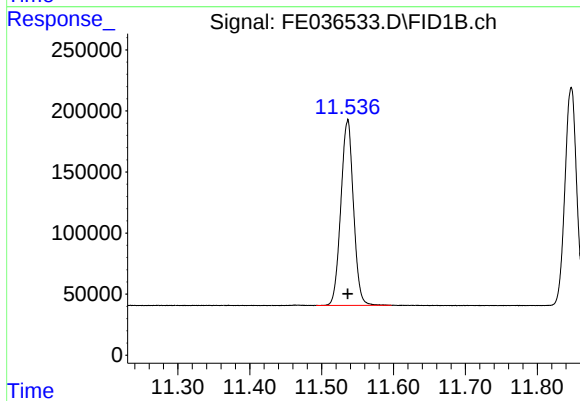
#6 n-Tetradecane (C14)

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 1779699
Conc: 10.92 ug/ml



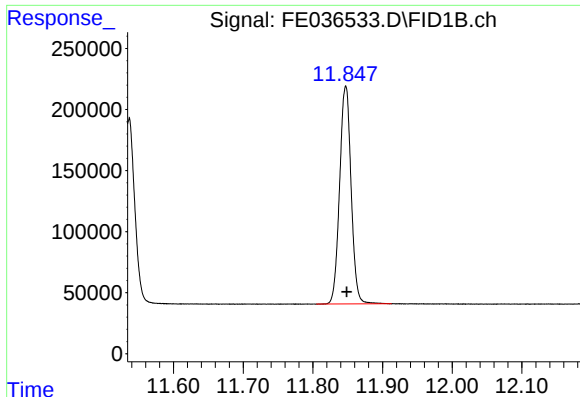
#7 n-Hexadecane (C16)

R.T.: 10.093 min
Delta R.T.: -0.001 min
Response: 1791169
Conc: 10.83 ug/ml



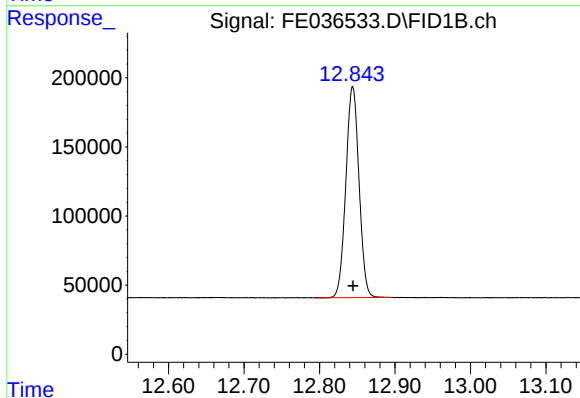
#8 n-Octadecane (C18)

R.T.: 11.536 min
Delta R.T.: 0.000 min
Response: 1850706
Conc: 10.83 ug/ml



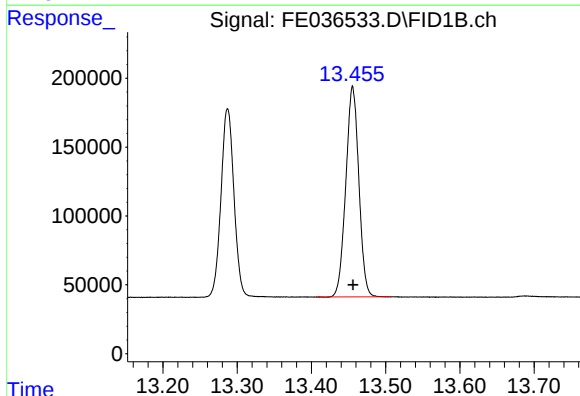
#9 ortho-Terphenyl (SURR)

R.T.: 11.847 min
Delta R.T.: -0.001 min
Response: 2043071
Conc: 10.93 ug/ml



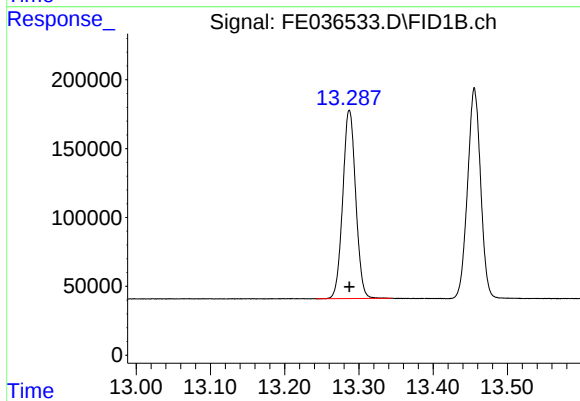
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 1851975
Conc: 10.82 ug/ml



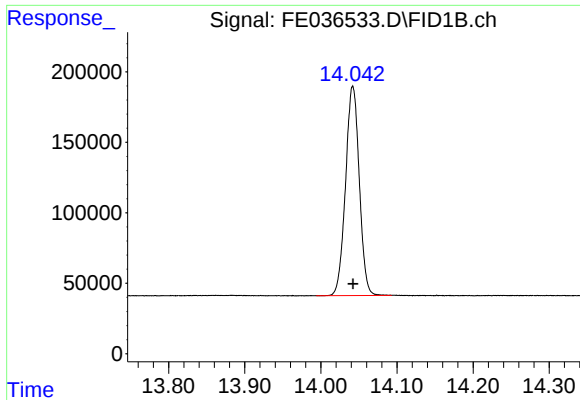
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: 0.000 min
Response: 1866321
Conc: 10.83 ug/ml



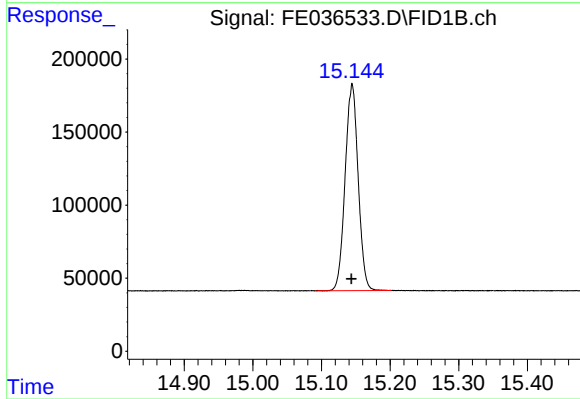
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: 0.000 min
Response: 1659099
Conc: 10.82 ug/ml



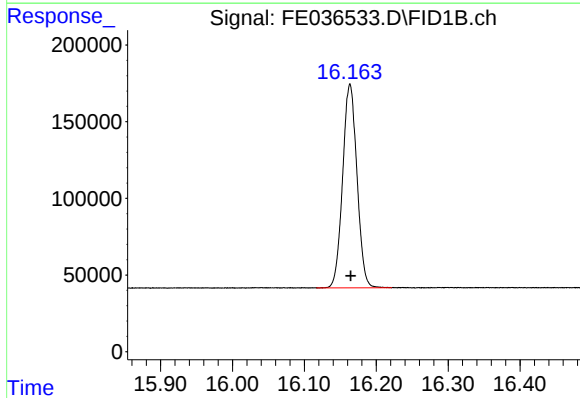
#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: 0.000 min
Response: 1863050
Conc: 10.83 ug/ml



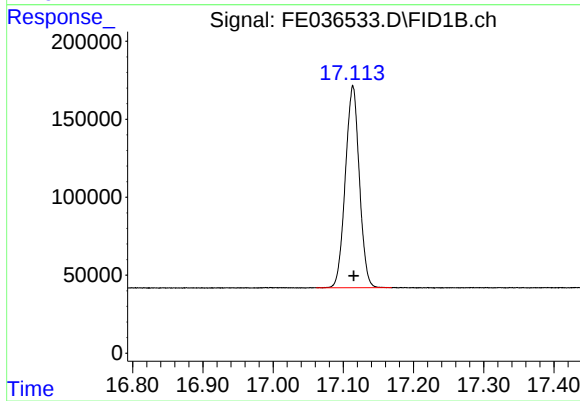
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: 0.000 min
Response: 1864722
Conc: 10.83 ug/ml



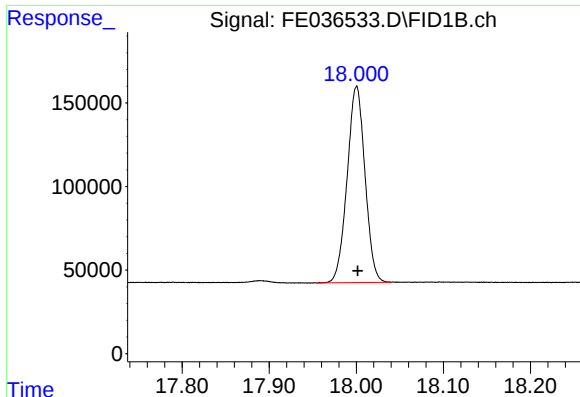
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: -0.001 min
Response: 1839029
Conc: 10.88 ug/ml



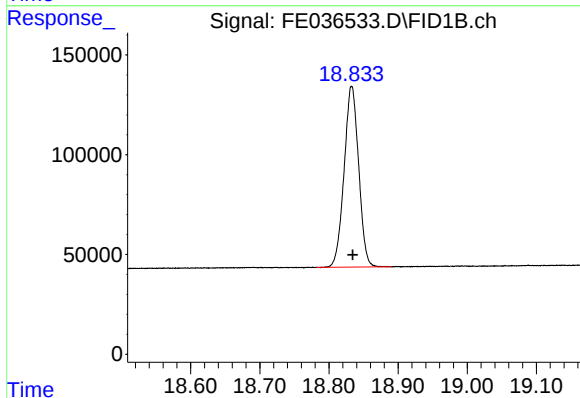
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.001 min
Response: 1795252
Conc: 10.86 ug/ml



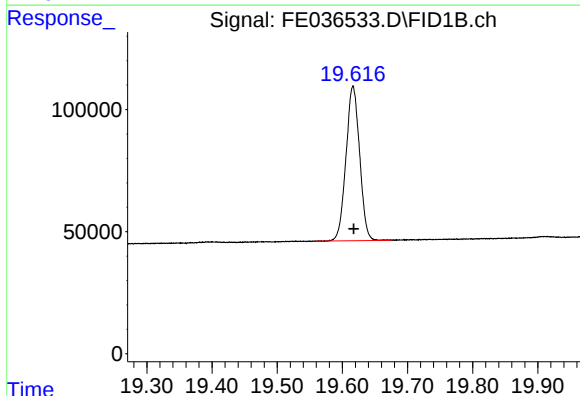
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.001 min
Response: 1673073
Conc: 10.90 ug/ml



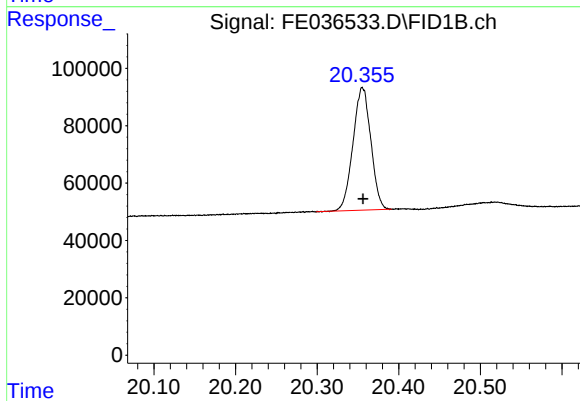
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.002 min
Response: 1325079
Conc: 10.96 ug/ml



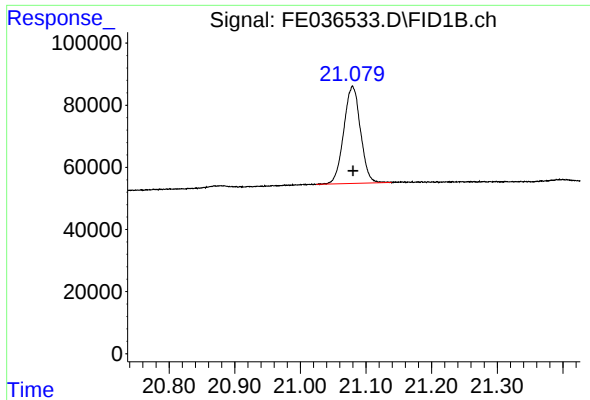
#19 n-Tetratriacontane (C34)

R.T.: 19.616 min
Delta R.T.: -0.001 min
Response: 920621
Conc: 11.02 ug/ml



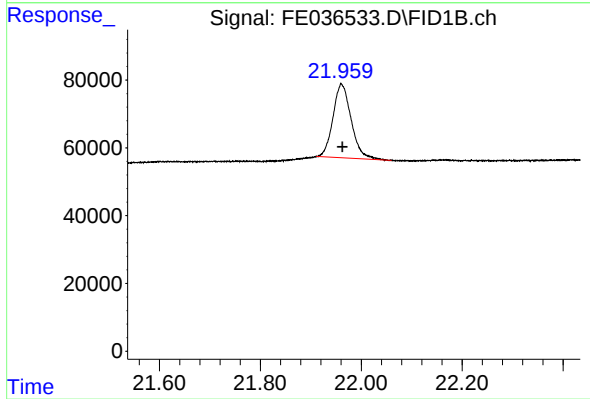
#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: 0.000 min
Response: 650161
Conc: 11.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: 0.000 min
Response: 552777
Conc: 11.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: -0.002 min
Response: 545273
Conc: 10.78 ug/ml