

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032922AL\
 Data File : FE035567.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2022 00:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:23:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:19:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.327	2096298	19.679 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	12.761	1636717	20.234 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
Target Compounds			
1) T n-Nonane (C9)	3.153	1950143	20.486 ug/ml
2) T n-Decane (C10)	4.204	1926800	20.724 ug/ml
3) T A~Naphthalene (C11.7)	5.772	1921712	20.233 ug/ml
4) T n-Dodecane (C12)	6.208	1895290	20.169 ug/ml
5) T A~2-methylnaphthalene...	6.822	1873788	19.573 ug/ml
6) T n-Tetradecane (C14)	7.993	1836873	19.865 ug/ml
7) T n-Hexadecane (C16)	9.584	1820602	19.523 ug/ml
8) T n-Octadecane (C18)	11.018	1829011	19.345 ug/ml
10) T n-Eicosane (C20)	12.321	1862267	19.543 ug/ml
11) T n-Heneicosane (C21)	12.929	1873064	19.463 ug/ml
13) T n-Docosane (C22)	13.511	1862757	19.403 ug/ml
14) T n-Tetracosane (C24)	14.609	1834806	19.363 ug/ml
15) T n-Hexacosane (C26)	15.624	1792865	19.225 ug/ml
16) T n-Octacosane (C28)	16.568	1728120	19.381 ug/ml
17) T n-Tricontane (C30)	17.450	1708728	19.860 ug/ml
18) T n-Dotriacontane (C32)	18.276	1670188	20.102 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1556575	20.981 ug/ml
20) T n-Hexatriacontane (C36)	19.794	1558867	21.880 ug/ml
21) T n-Octatriacontane (C38)	20.492	1443943	21.724 ug/ml
22) T n-Tetracontane (C40)	21.289	1432679	20.379 ug/ml

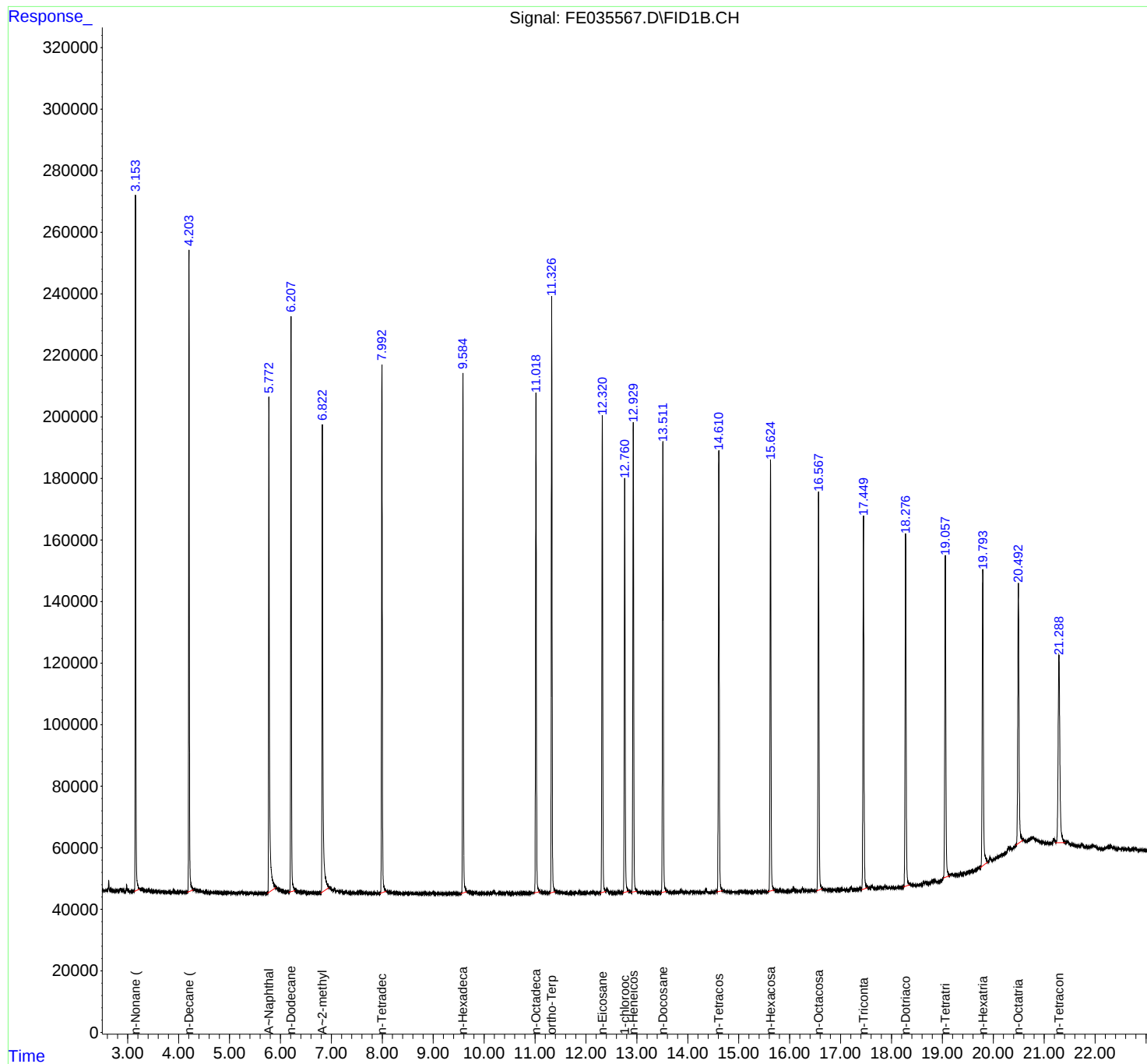
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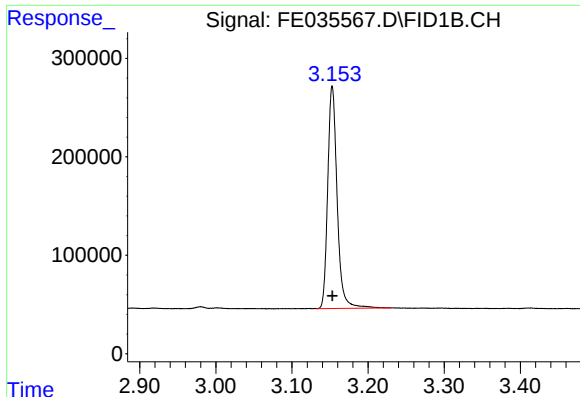
(m)=manual int.

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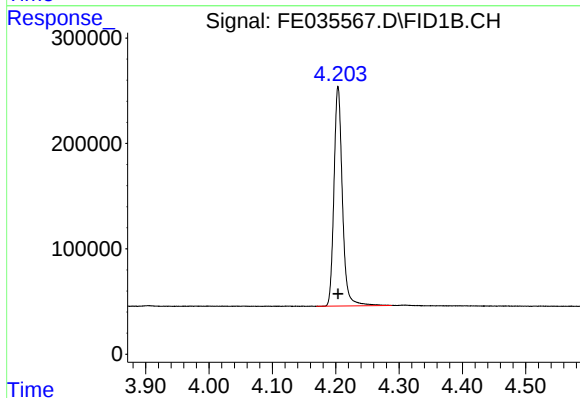
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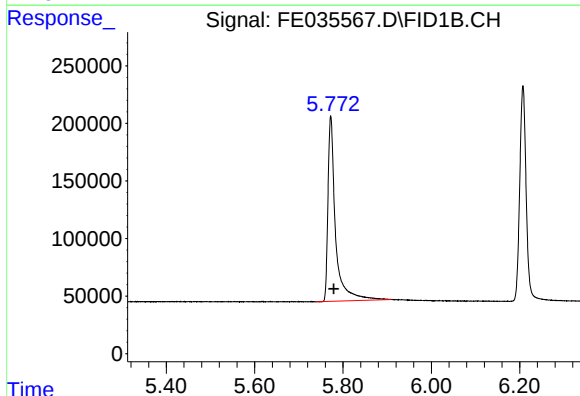
#1 n-Nonane (C9)

R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 1950143
Conc: 20.49 ug/ml



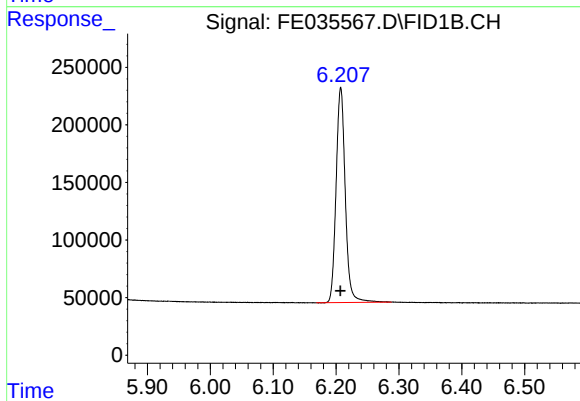
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1926800
Conc: 20.72 ug/ml



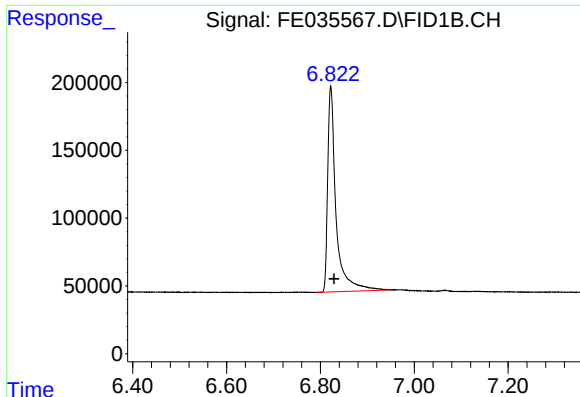
#3 A~Naphthalene (C11.7)

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 1921712
Conc: 20.23 ug/ml



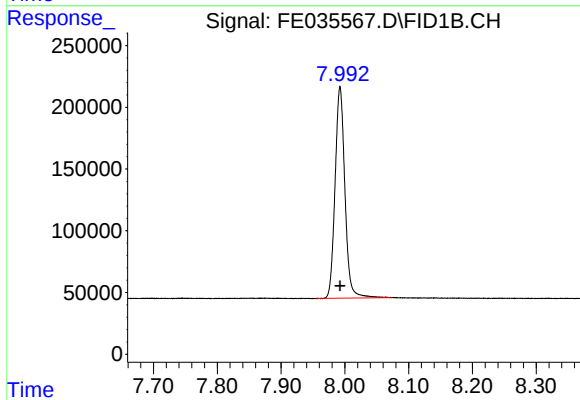
#4 n-Dodecane (C12)

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 1895290
Conc: 20.17 ug/ml



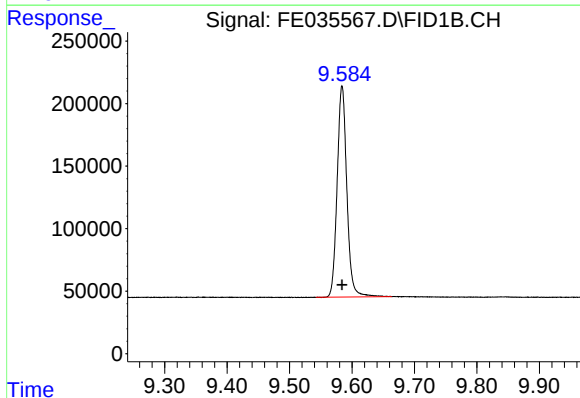
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 1873788
Conc: 19.57 ug/ml



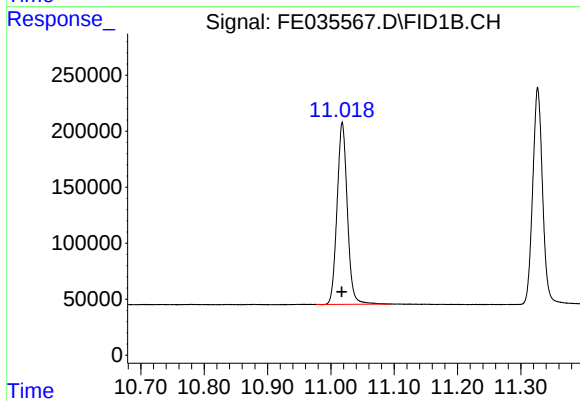
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1836873
Conc: 19.86 ug/ml



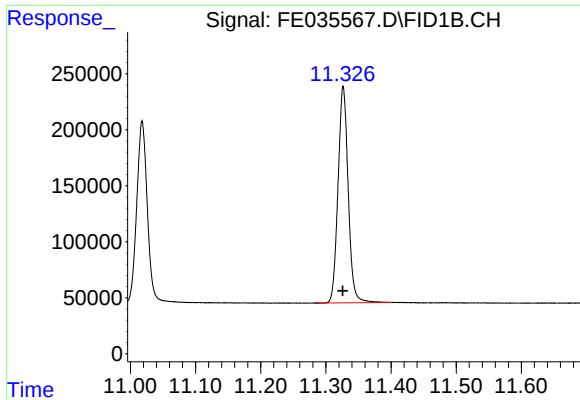
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 1820602
Conc: 19.52 ug/ml



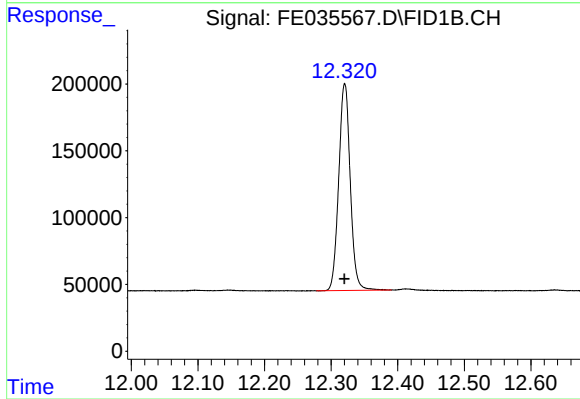
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 1829011
Conc: 19.34 ug/ml



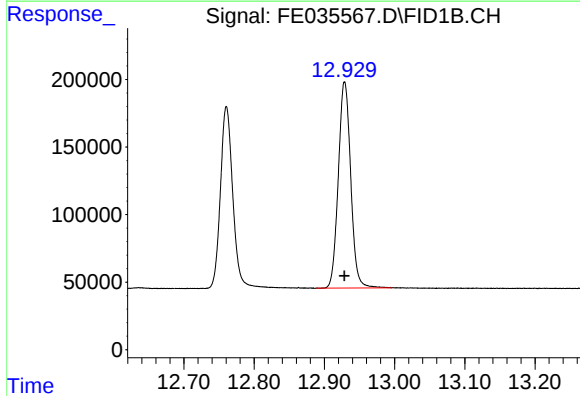
#9 ortho-Terphenyl (SURR)

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 2096298
Conc: 19.68 ug/ml



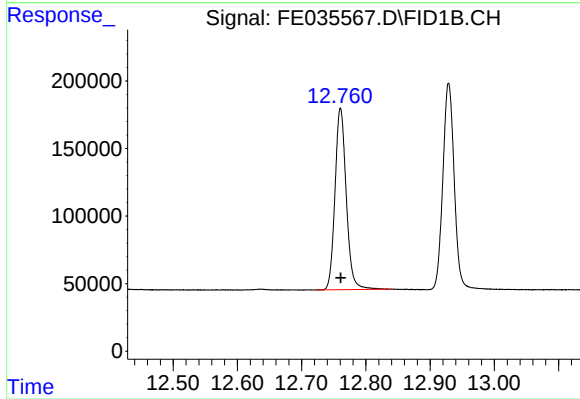
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: 0.000 min
Response: 1862267
Conc: 19.54 ug/ml



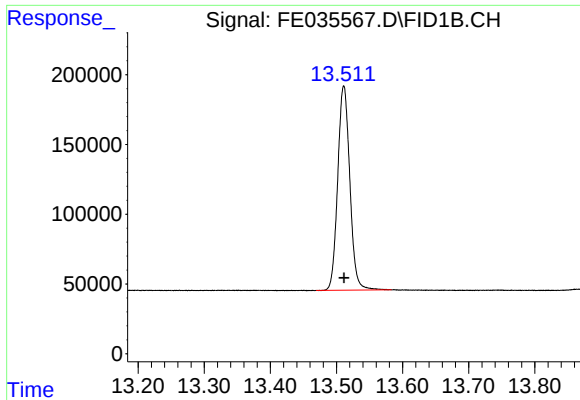
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 1873064
Conc: 19.46 ug/ml



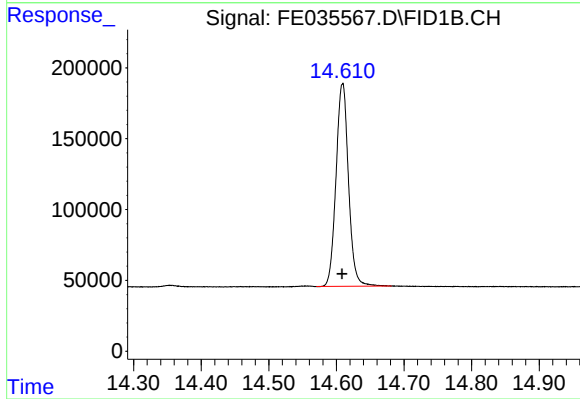
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: 0.000 min
Response: 1636717
Conc: 20.23 ug/ml



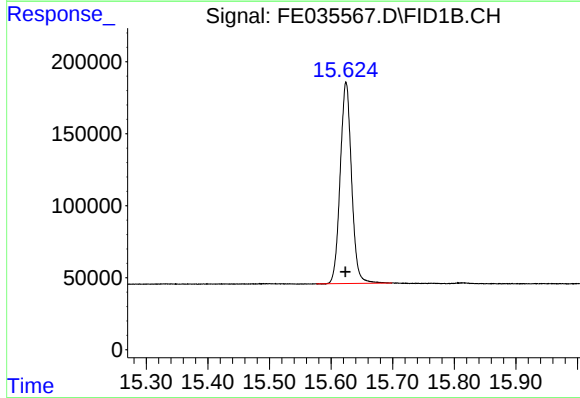
#13 n-Docosane (C22)

R.T.: 13.511 min
Delta R.T.: 0.000 min
Response: 1862757
Conc: 19.40 ug/ml



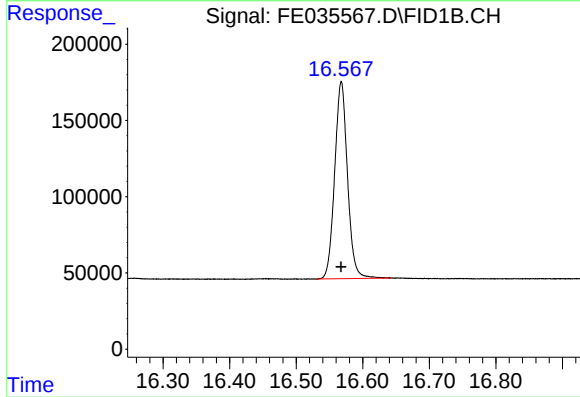
#14 n-Tetracosane (C24)

R.T.: 14.609 min
Delta R.T.: 0.000 min
Response: 1834806
Conc: 19.36 ug/ml



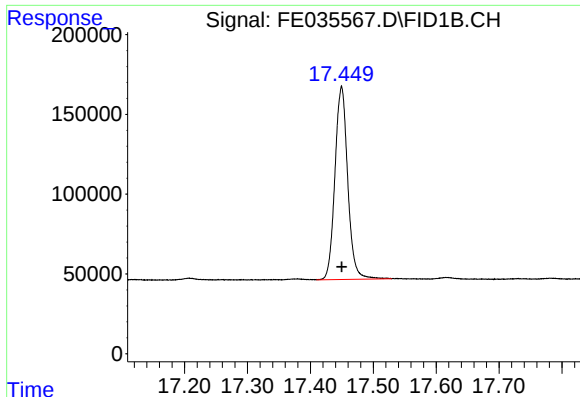
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: 0.001 min
Response: 1792865
Conc: 19.23 ug/ml



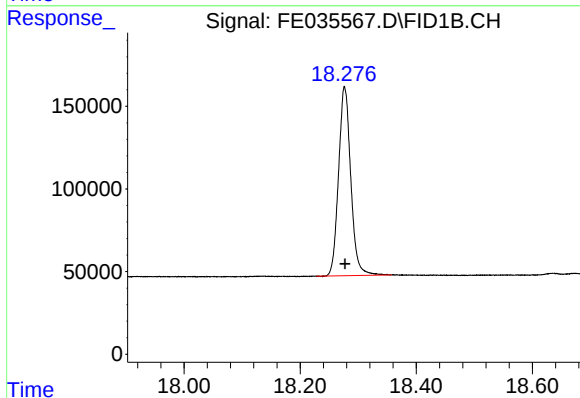
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.000 min
Response: 1728120
Conc: 19.38 ug/ml



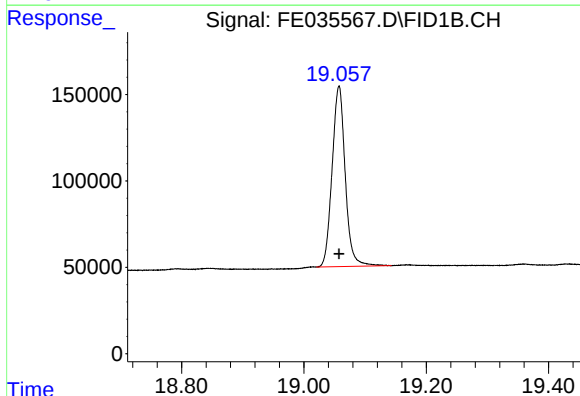
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 1708728
Conc: 19.86 ug/ml



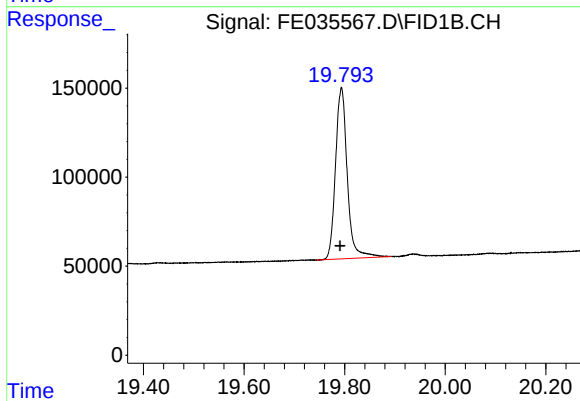
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: 0.000 min
Response: 1670188
Conc: 20.10 ug/ml



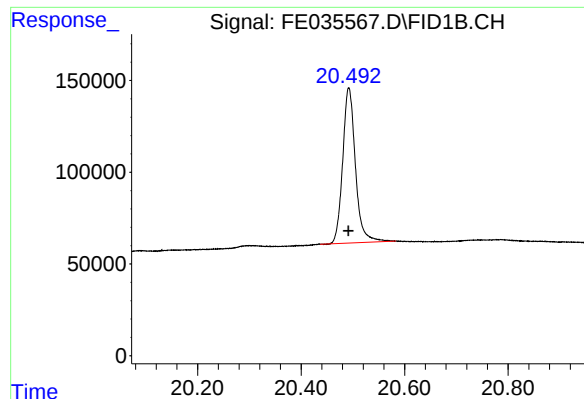
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 1556575
Conc: 20.98 ug/ml



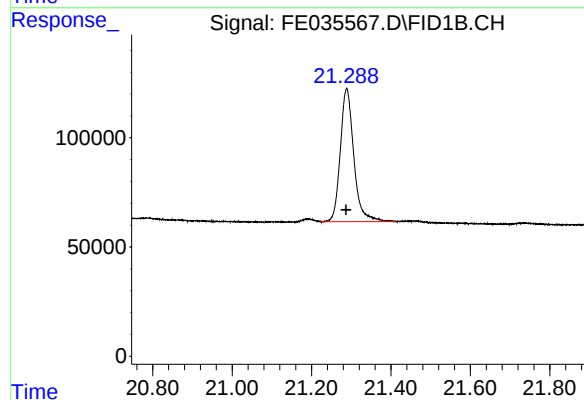
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: 0.003 min
Response: 1558867
Conc: 21.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: 0.001 min
Response: 1443943
Conc: 21.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.289 min
Delta R.T.: 0.002 min
Response: 1432679
Conc: 20.38 ug/ml