

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032922AL\
 Data File : FE035569.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2022 1:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:28:13 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)	11.326	2228149	20.917 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
12) S 1-chlorooctadecane (S...	12.761	1701044	21.030 ug/ml
Spiked Amount 50.000		Recovery =	42.06%
Target Compounds			
1) T n-Nonane (C9)	3.152	2001515	21.025 ug/ml
2) T n-Decane (C10)	4.203	1953932	21.016 ug/ml
3) T A~Naphthalene (C11.7)	5.772	2005992	21.120 ug/ml
4) T n-Dodecane (C12)	6.207	1982580	21.098 ug/ml
5) T A~2-methylnaphthalene...	6.822	1995636	20.846 ug/ml
6) T n-Tetradecane (C14)	7.992	1946361	21.049 ug/ml
7) T n-Hexadecane (C16)	9.584	1957117	20.987 ug/ml
8) T n-Octadecane (C18)	11.018	1987106	21.017 ug/ml
10) T n-Eicosane (C20)	12.320	1995531	20.942 ug/ml
11) T n-Heneicosane (C21)	12.929	2018108	20.970 ug/ml
13) T n-Docosane (C22)	13.511	2008781	20.924 ug/ml
14) T n-Tetracosane (C24)	14.609	1986119	20.960 ug/ml
15) T n-Hexacosane (C26)	15.624	1941804	20.822 ug/ml
16) T n-Octacosane (C28)	16.568	1871259	20.986 ug/ml
17) T n-Tricontane (C30)	17.450	1806036	20.991 ug/ml
18) T n-Dotriacontane (C32)	18.277	1730354	20.827 ug/ml
19) T n-Tetratriacontane (C34)	19.056	1585139	21.366 ug/ml
20) T n-Hexatriacontane (C36)	19.792	1526804	21.430 ug/ml
21) T n-Octatriacontane (C38)	20.492	1411992	21.243 ug/ml
22) T n-Tetracontane (C40)	21.291	1427063	20.299 ug/ml

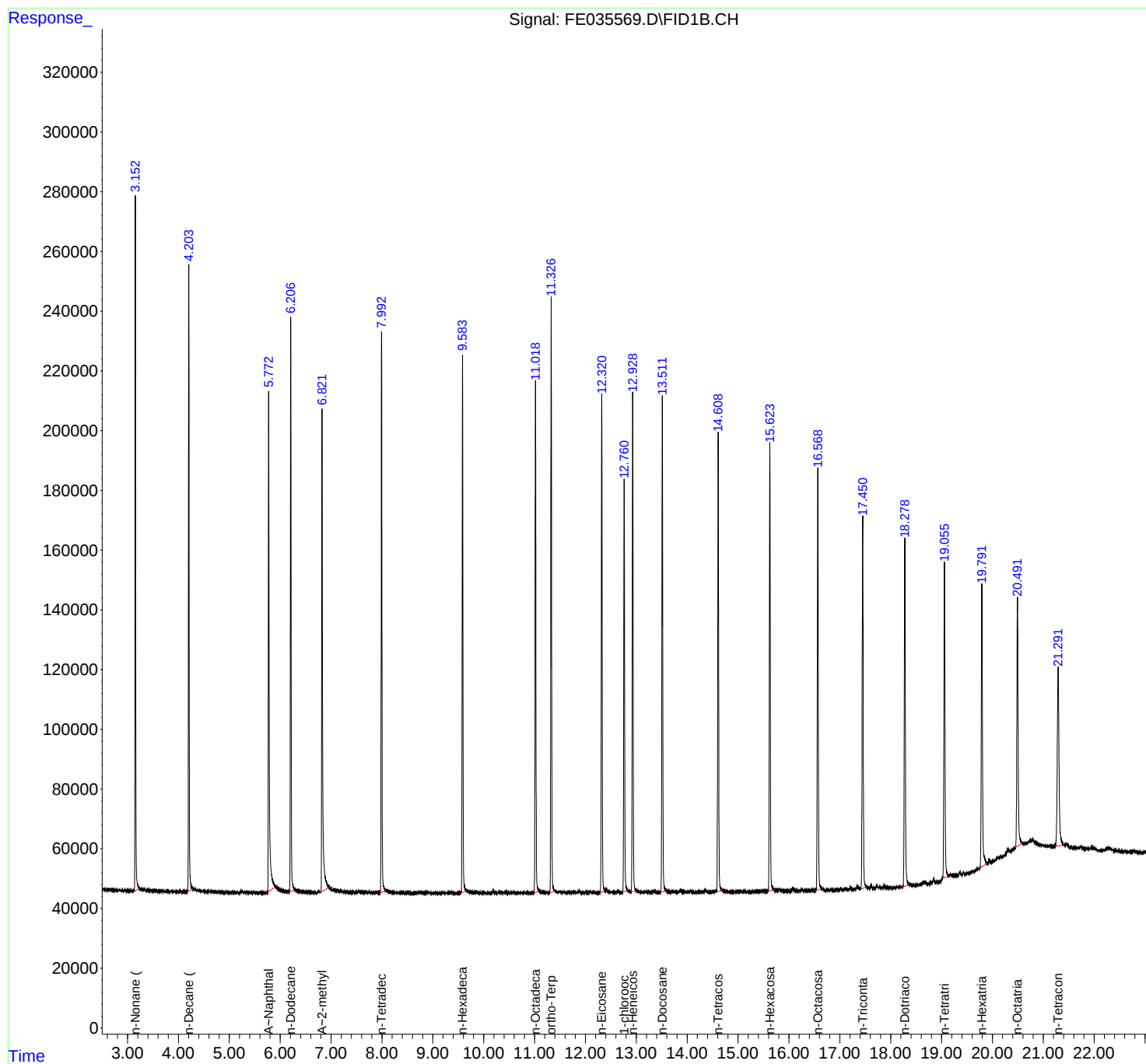
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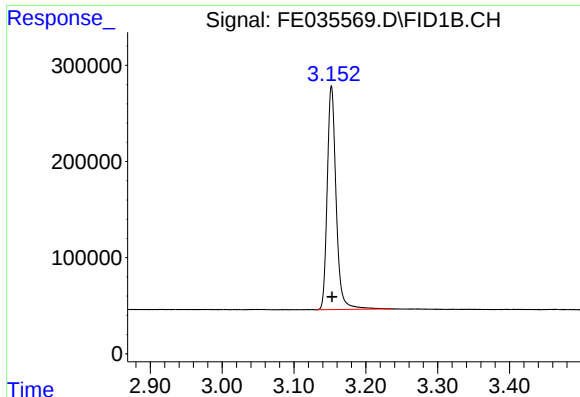
(m)=manual int.

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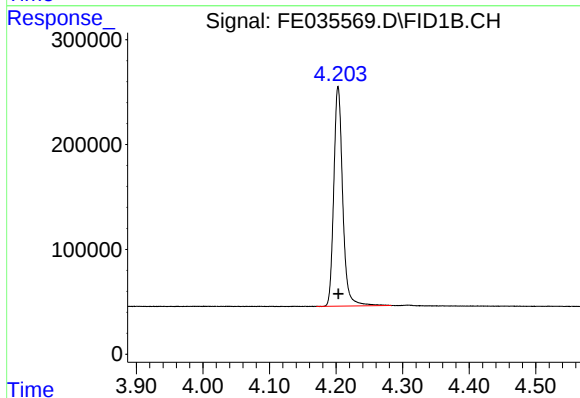
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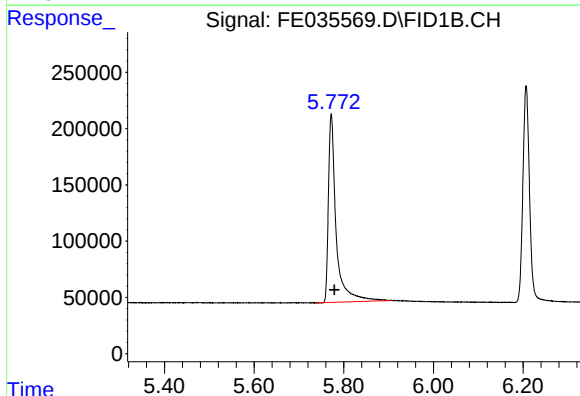
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: 0.000 min
Response: 2001515
Conc: 21.03 ug/ml



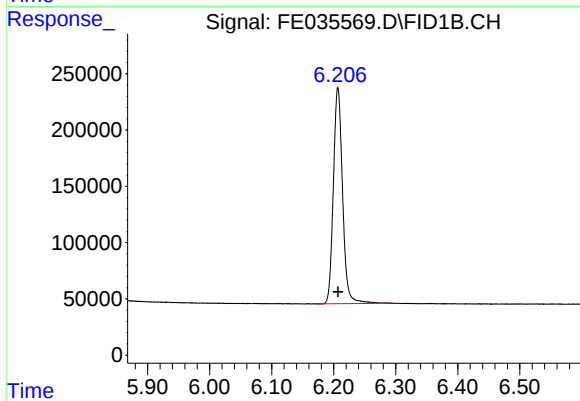
#2 n-Decane (C10)

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 1953932
Conc: 21.02 ug/ml



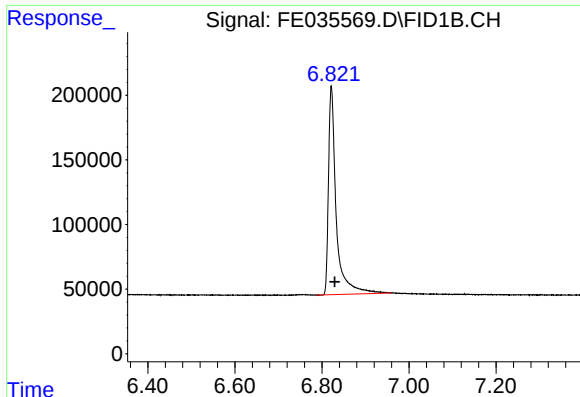
#3 A~Naphthalene (C11.7)

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 2005992
Conc: 21.12 ug/ml



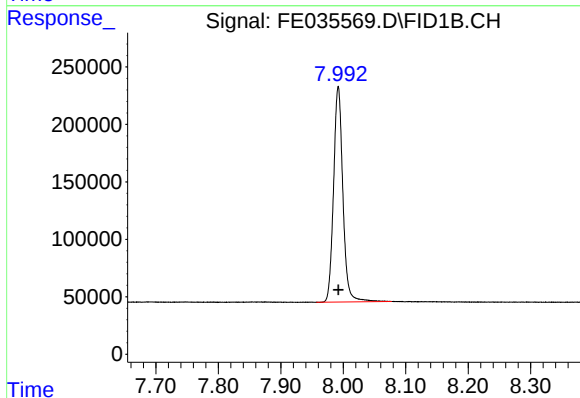
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1982580
Conc: 21.10 ug/ml



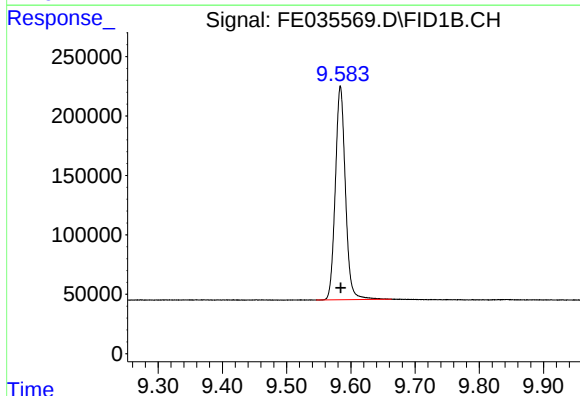
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 1995636
Conc: 20.85 ug/ml



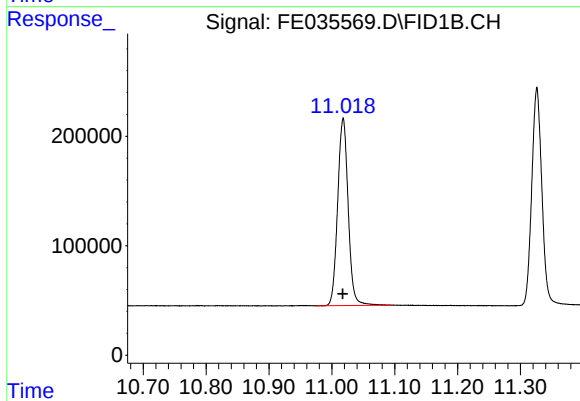
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1946361
Conc: 21.05 ug/ml



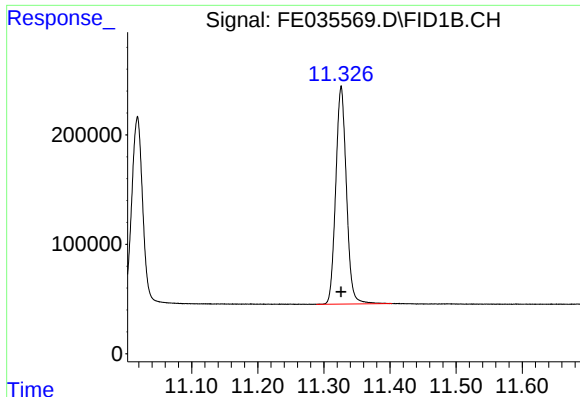
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 1957117
Conc: 20.99 ug/ml



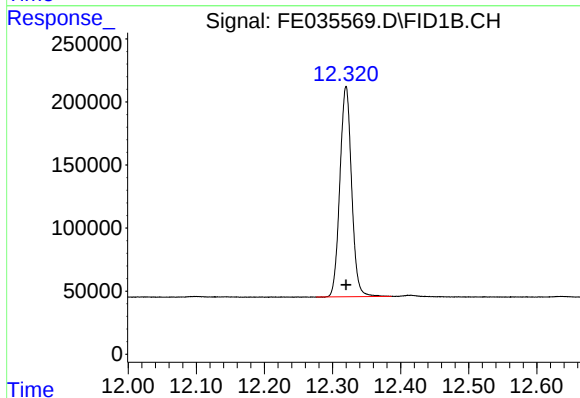
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 1987106
Conc: 21.02 ug/ml



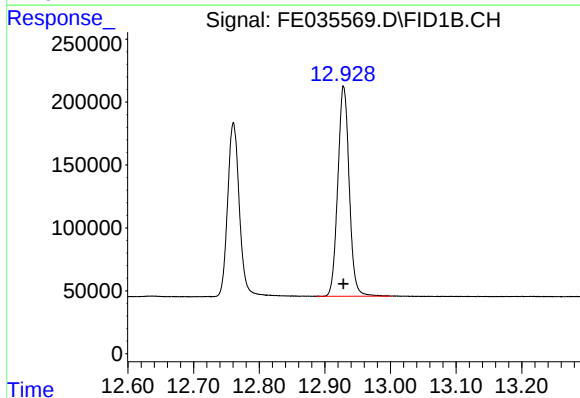
#9 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 2228149
Conc: 20.92 ug/ml



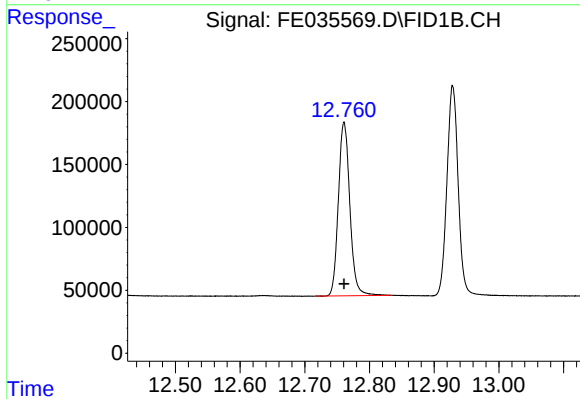
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: 0.000 min
Response: 1995531
Conc: 20.94 ug/ml



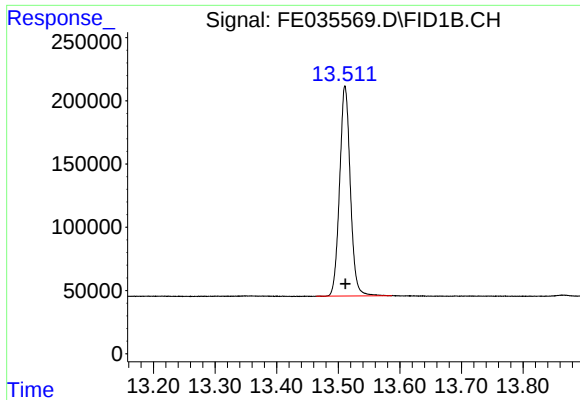
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 2018108
Conc: 20.97 ug/ml



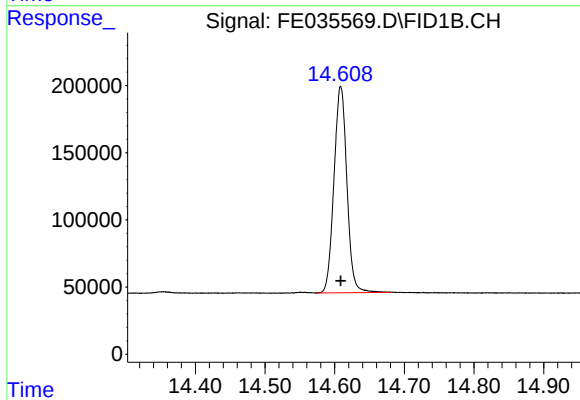
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: 0.000 min
Response: 1701044
Conc: 21.03 ug/ml



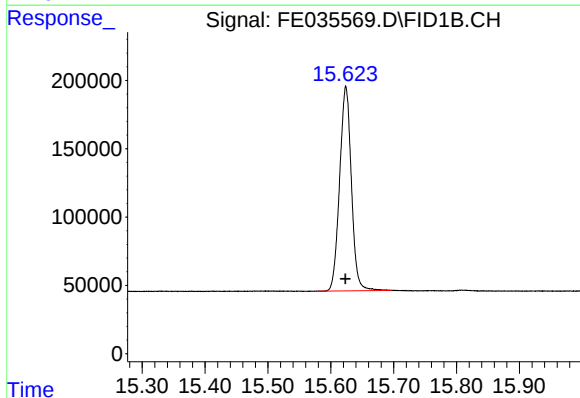
#13 n-Docosane (C22)

R.T.: 13.511 min
Delta R.T.: 0.000 min
Response: 2008781
Conc: 20.92 ug/ml



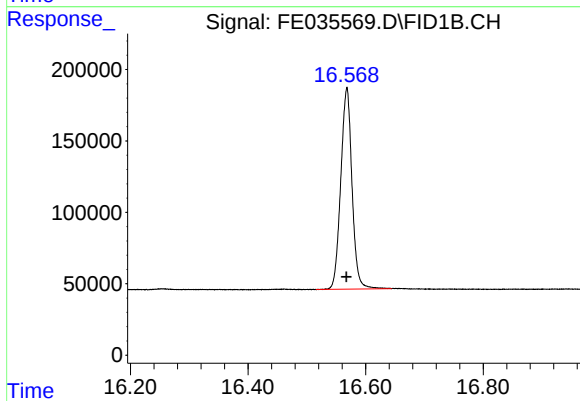
#14 n-Tetracosane (C24)

R.T.: 14.609 min
Delta R.T.: 0.000 min
Response: 1986119
Conc: 20.96 ug/ml



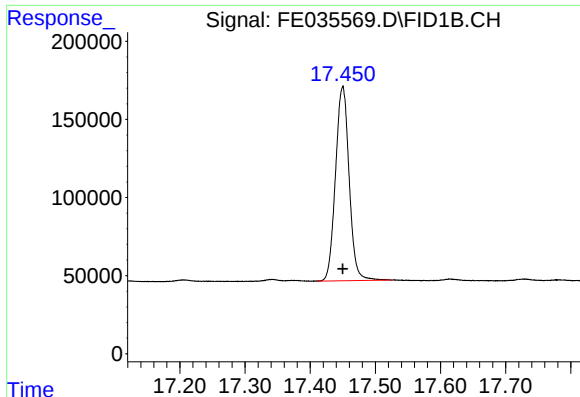
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: 0.000 min
Response: 1941804
Conc: 20.82 ug/ml



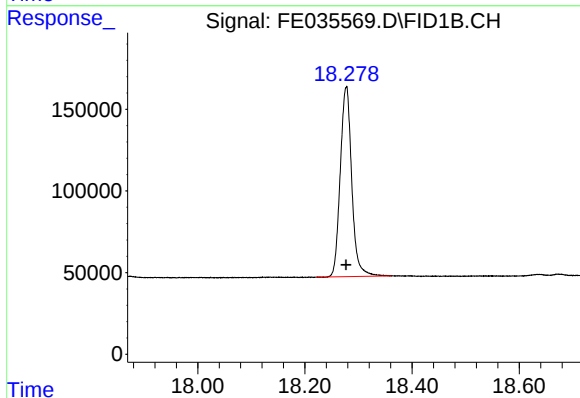
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.000 min
Response: 1871259
Conc: 20.99 ug/ml



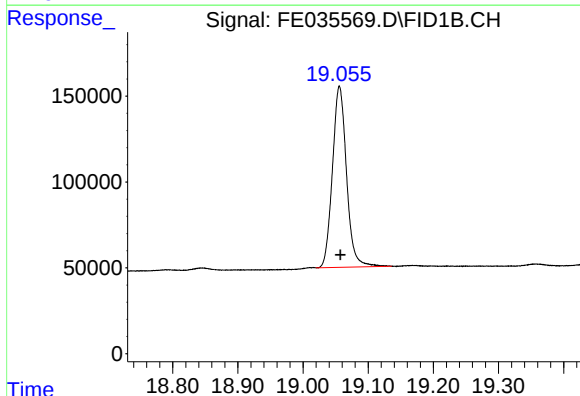
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 1806036
Conc: 20.99 ug/ml



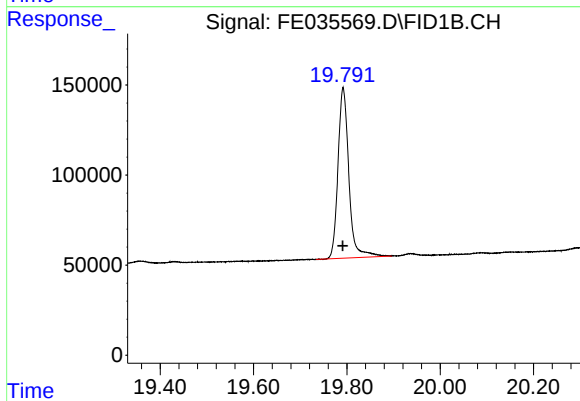
#18 n-Dotriacontane (C32)

R.T.: 18.277 min
Delta R.T.: 0.000 min
Response: 1730354
Conc: 20.83 ug/ml



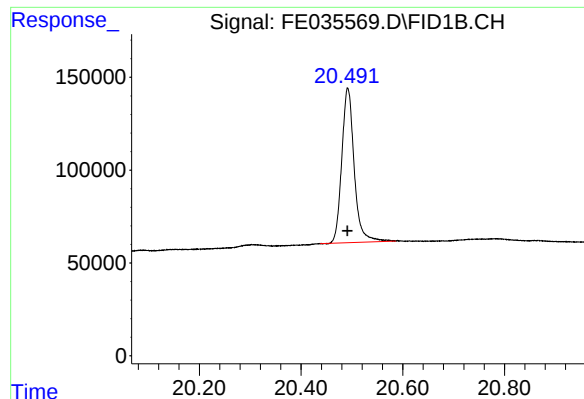
#19 n-Tetratriacontane (C34)

R.T.: 19.056 min
Delta R.T.: -0.001 min
Response: 1585139
Conc: 21.37 ug/ml



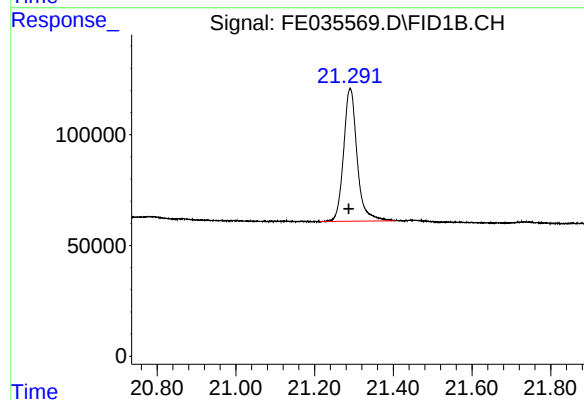
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min
Delta R.T.: 0.000 min
Response: 1526804
Conc: 21.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: 0.000 min
Response: 1411992
Conc: 21.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.291 min
Delta R.T.: 0.004 min
Response: 1427063
Conc: 20.30 ug/ml