

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121321AL\
 Data File : FE034567.D
 Signal(s) : FID1B.CH
 Acq On : 14 Dec 2021 1:43
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 06:01:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 2021
 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)	11.650	2434988	20.028 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	13.077	1918867	20.028 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	3.389	2163916	20.029 ug/ml
2) T n-Decane (C10)	4.462	2178408	20.028 ug/ml
3) T A~Naphthalene (C11.7)	6.063	2459417	20.047 ug/ml
4) T n-Dodecane (C12)	6.482	2166451	20.052 ug/ml
5) T A~2-methylnaphthalene...	7.118	2474068	20.050 ug/ml
6) T n-Tetradecane (C14)	8.278	2176554	20.007 ug/ml
7) T n-Hexadecane (C16)	9.879	2187579	19.974 ug/ml
8) T n-Octadecane (C18)	11.320	2408424	21.372 ug/ml
10) T n-Eicosane (C20)	12.628	2246695	20.022 ug/ml
11) T n-Heneicosane (C21)	13.240	2279783	20.046 ug/ml
13) T n-Docosane (C22)	13.826	2268228	20.058 ug/ml
14) T n-Tetracosane (C24)	14.928	2297921	20.087 ug/ml
15) T n-Hexacosane (C26)	15.949	2269431	20.120 ug/ml
16) T n-Octacosane (C28)	16.897	2257289	20.169 ug/ml
17) T n-Tricontane (C30)	17.786	2233118	20.179 ug/ml
18) T n-Dotriacontane (C32)	18.619	2122576	20.229 ug/ml
19) T n-Tetratriacontane (C34)	19.403	2040014	20.252 ug/ml
20) T n-Hexatriacontane (C36)	20.141	1896705	20.031 ug/ml
21) T n-Octatriacontane (C38)	20.889	1708323	20.140 ug/ml
22) T n-Tetracontane (C40)	21.820	1587042	20.479 ug/ml

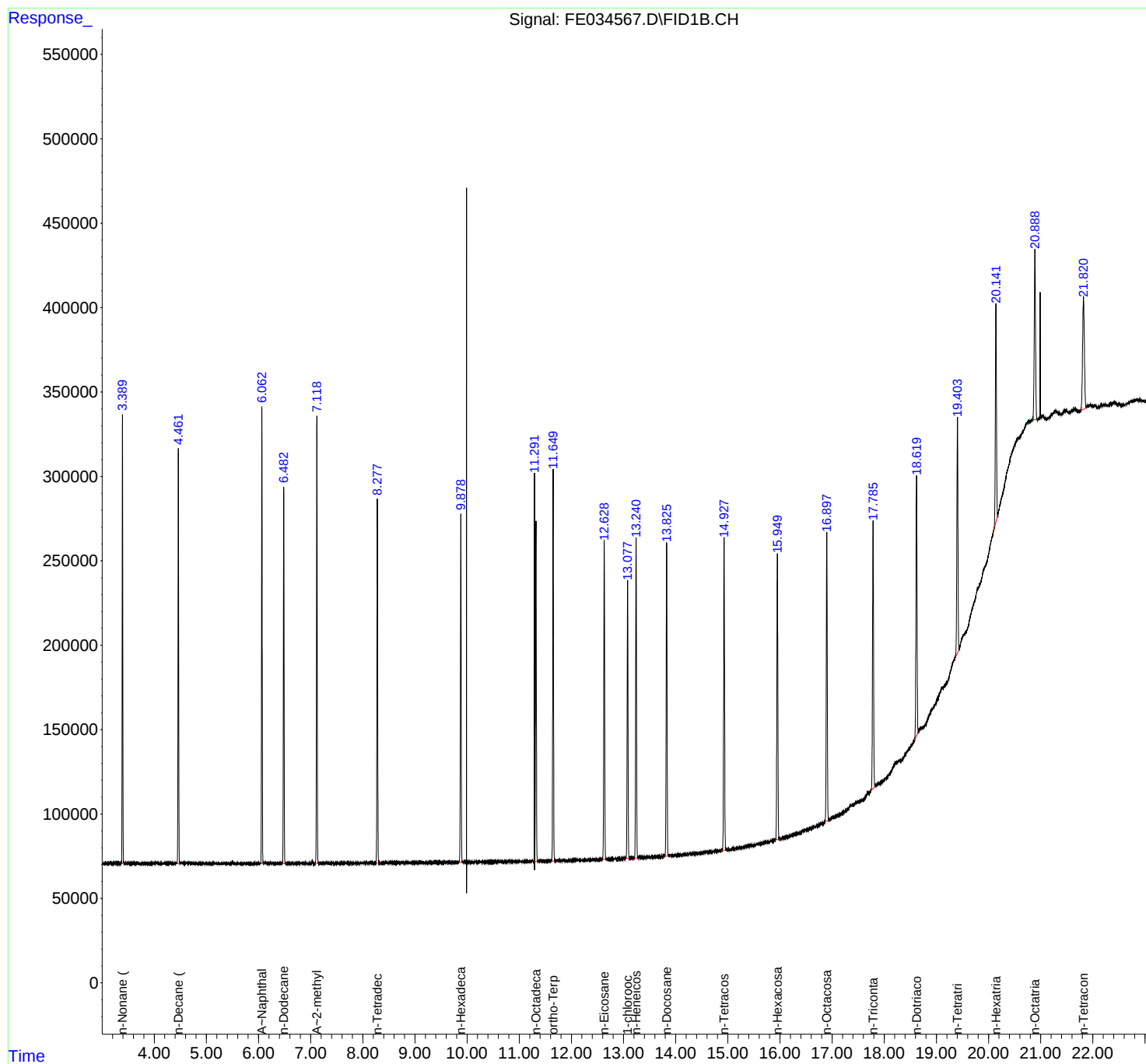
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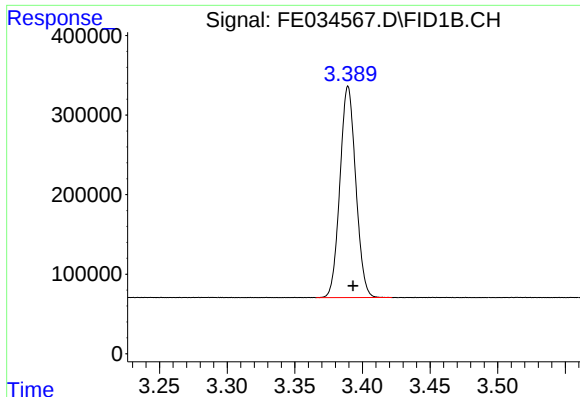
(m)=manual int.

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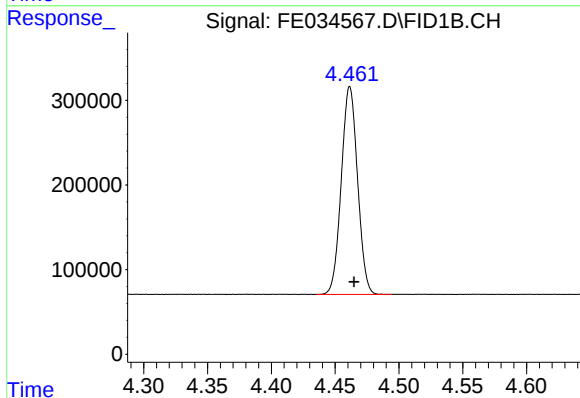
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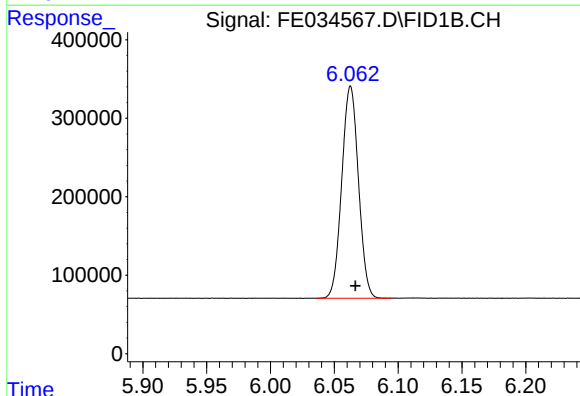
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: -0.004 min
Response: 2163916
Conc: 20.03 ug/ml



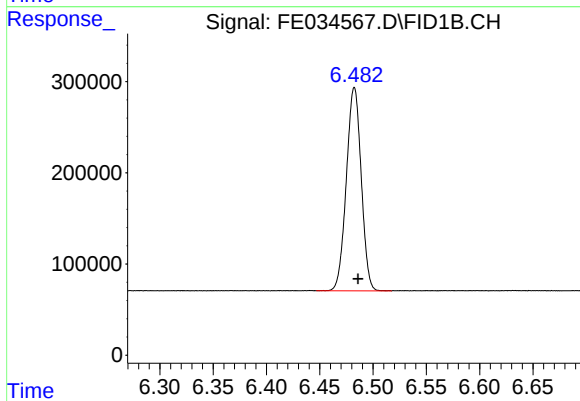
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 2178408
Conc: 20.03 ug/ml



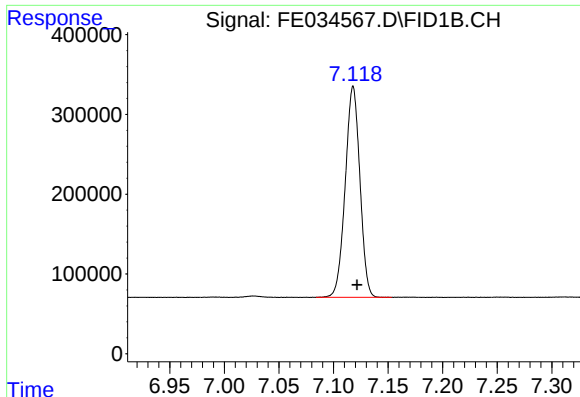
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 2459417
Conc: 20.05 ug/ml



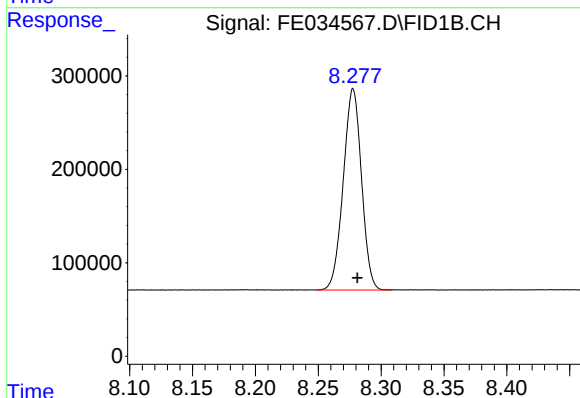
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 2166451
Conc: 20.05 ug/ml



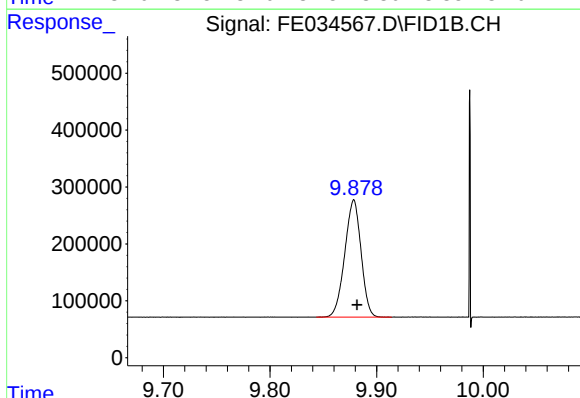
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 2474068
Conc: 20.05 ug/ml



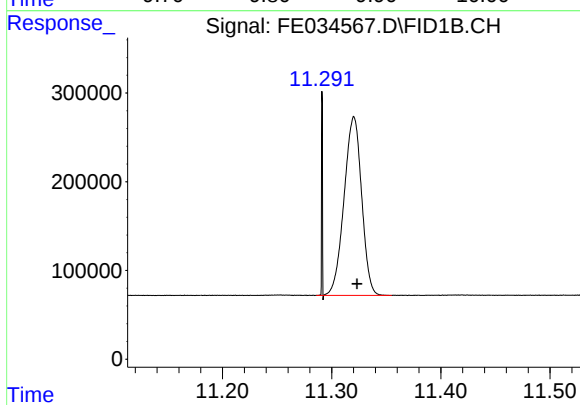
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 2176554
Conc: 20.01 ug/ml



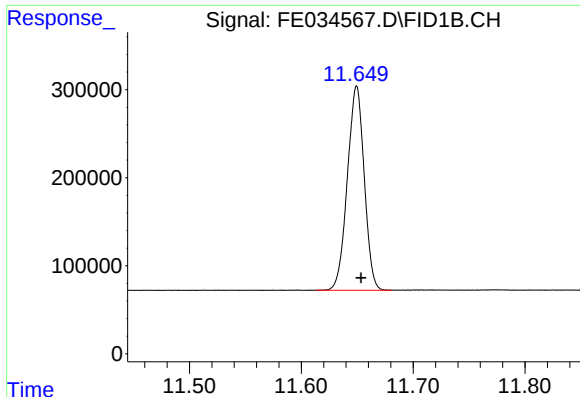
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: -0.003 min
Response: 2187579
Conc: 19.97 ug/ml



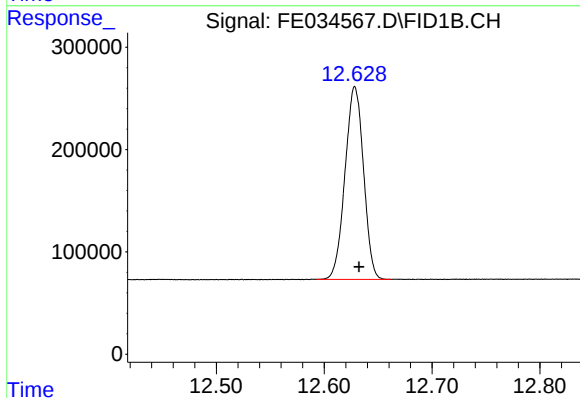
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: -0.003 min
Response: 2408424
Conc: 21.37 ug/ml



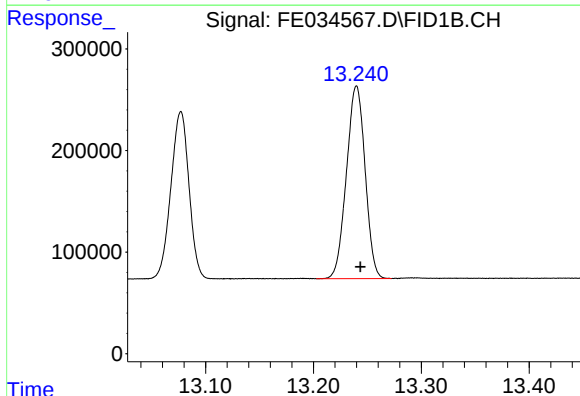
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 2434988
Conc: 20.03 ug/ml



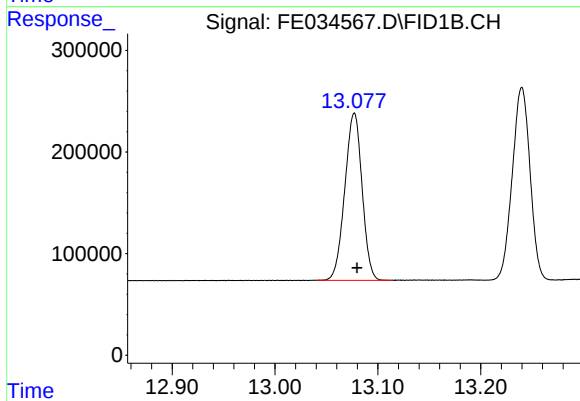
#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: -0.004 min
Response: 2246695
Conc: 20.02 ug/ml



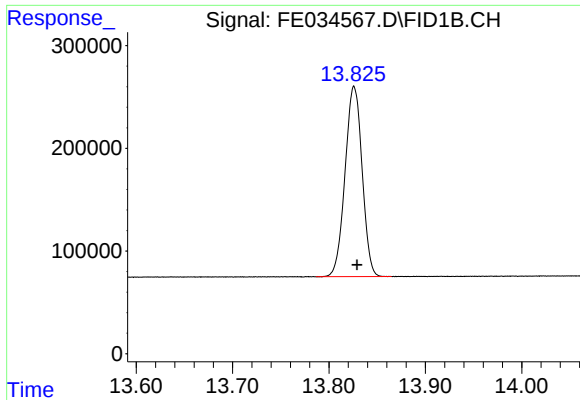
#11 n-Heneicosane (C21)

R.T.: 13.240 min
Delta R.T.: -0.003 min
Response: 2279783
Conc: 20.05 ug/ml



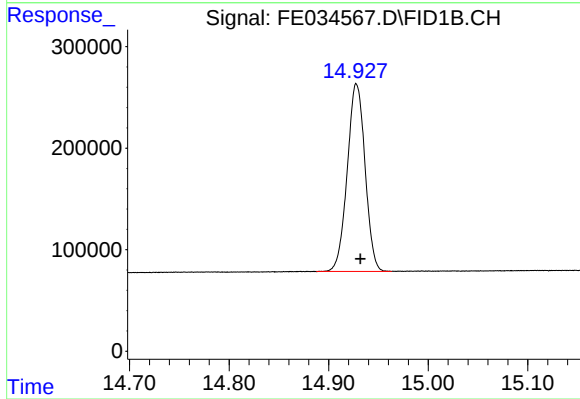
#12 1-chlorooctadecane (SURR)

R.T.: 13.077 min
Delta R.T.: -0.002 min
Response: 1918867
Conc: 20.03 ug/ml



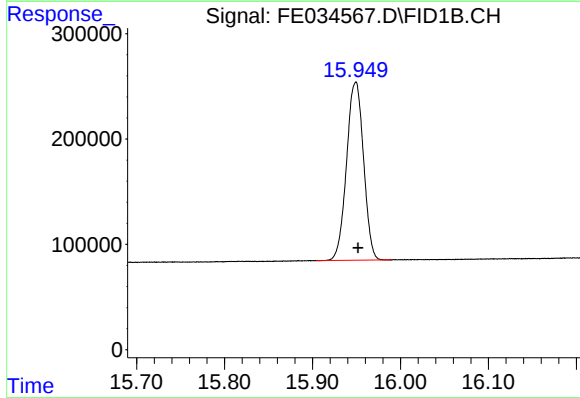
#13 n-Docosane (C22)

R.T.: 13.826 min
Delta R.T.: -0.003 min
Response: 2268228
Conc: 20.06 ug/ml



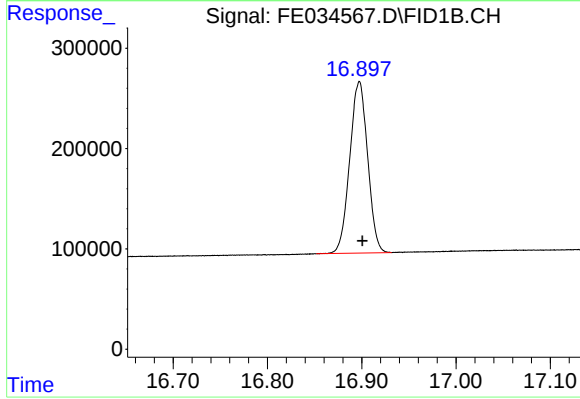
#14 n-Tetracosane (C24)

R.T.: 14.928 min
Delta R.T.: -0.004 min
Response: 2297921
Conc: 20.09 ug/ml



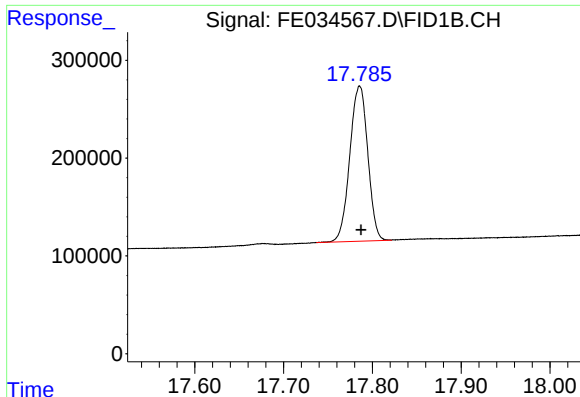
#15 n-Hexacosane (C26)

R.T.: 15.949 min
Delta R.T.: -0.003 min
Response: 2269431
Conc: 20.12 ug/ml



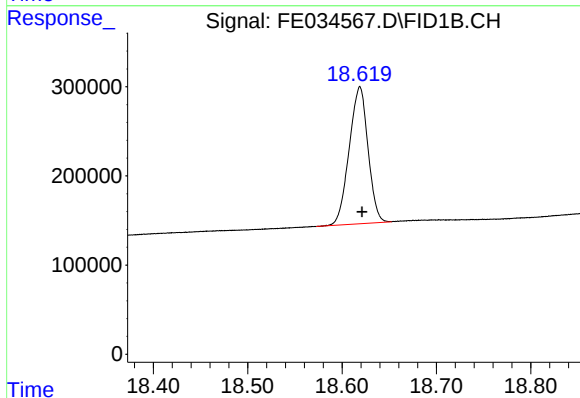
#16 n-Octacosane (C28)

R.T.: 16.897 min
Delta R.T.: -0.003 min
Response: 2257289
Conc: 20.17 ug/ml



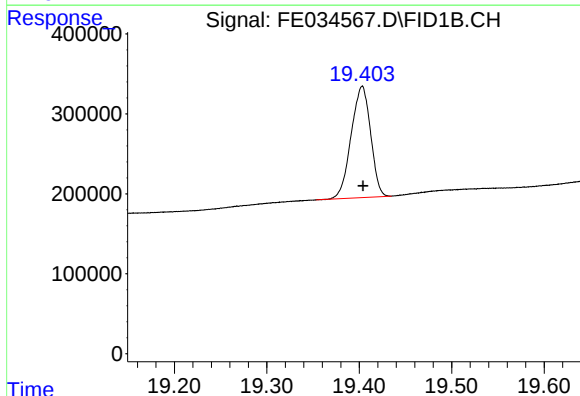
#17 n-Tricontane (C30)

R.T.: 17.786 min
Delta R.T.: -0.001 min
Response: 2233118
Conc: 20.18 ug/ml



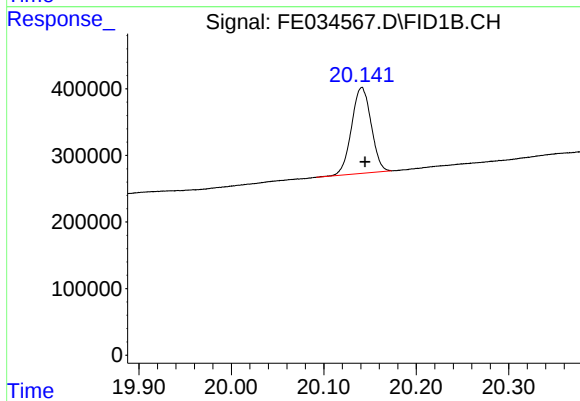
#18 n-Dotriacontane (C32)

R.T.: 18.619 min
Delta R.T.: -0.002 min
Response: 2122576
Conc: 20.23 ug/ml



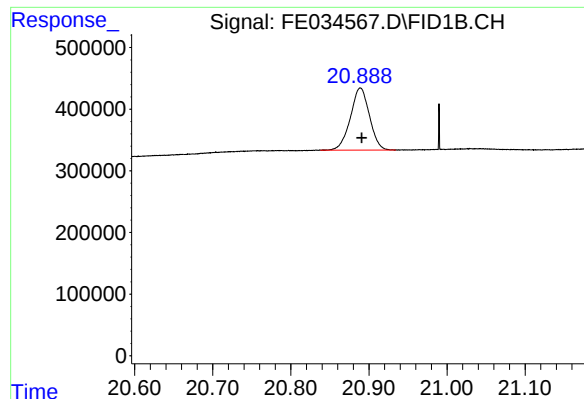
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: -0.001 min
Response: 2040014
Conc: 20.25 ug/ml



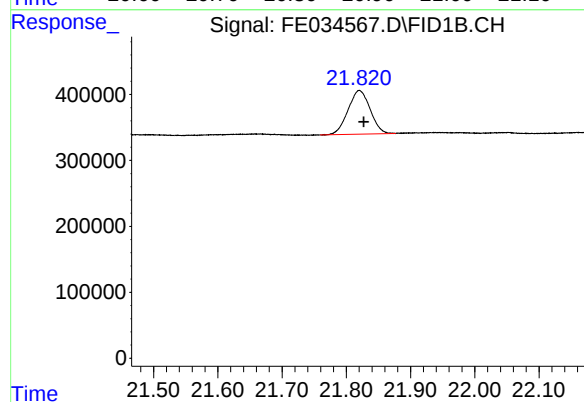
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: -0.004 min
Response: 1896705
Conc: 20.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: -0.002 min
Response: 1708323
Conc: 20.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.820 min
Delta R.T.: -0.007 min
Response: 1587042
Conc: 20.48 ug/ml