

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037204.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 16:15
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 02:59:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:57:21 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)	11.696	3464214	20.045 ug/ml
Spiked Amount 50.000		Recovery =	40.09%
12) S 1-chlorooctadecane (S...	13.114	2717886	19.892 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.082	3011444	20.214 ug/ml
2) T n-Decane (C10)	4.337	3025961	20.201 ug/ml
3) T A~Naphthalene (C11.7)	6.069	2864324	19.786 ug/ml
4) T n-Dodecane (C12)	6.507	3119102	20.176 ug/ml
5) T A~2-methylnaphthalene...	7.162	2608007	18.852 ug/ml
6) T n-Tetradecane (C14)	9.928	3155896	20.065 ug/ml
7) T n-Hexadecane (C16)	9.928	3155896	20.065 ug/ml
8) T n-Octadecane (C18)	11.364	3227680	20.028 ug/ml
10) T n-Eicosane (C20)	12.668	3275570	19.894 ug/ml
11) T n-Heneicosane (C21)	13.276	3301073	19.957 ug/ml
13) T n-Docosane (C22)	13.861	3301352	19.873 ug/ml
14) T n-Tetracosane (C24)	14.958	3268590	19.800 ug/ml
15) T n-Hexacosane (C26)	15.976	3218643	19.741 ug/ml
16) T n-Octacosane (C28)	16.921	3118318	19.639 ug/ml
17) T n-Tricontane (C30)	17.805	3045359	19.608 ug/ml
18) T n-Dotriacontane (C32)	18.634	2912690	19.527 ug/ml
19) T n-Tetratriacontane (C34)	19.413	2629779	19.572 ug/ml
20) T n-Hexatriacontane (C36)	20.151	2491526	19.407 ug/mlm
21) T n-Octatriacontane (C38)	20.851	2358703	19.648 ug/mlm
22) T n-Tetracontane (C40)	21.653	2290079	18.961 ug/ml

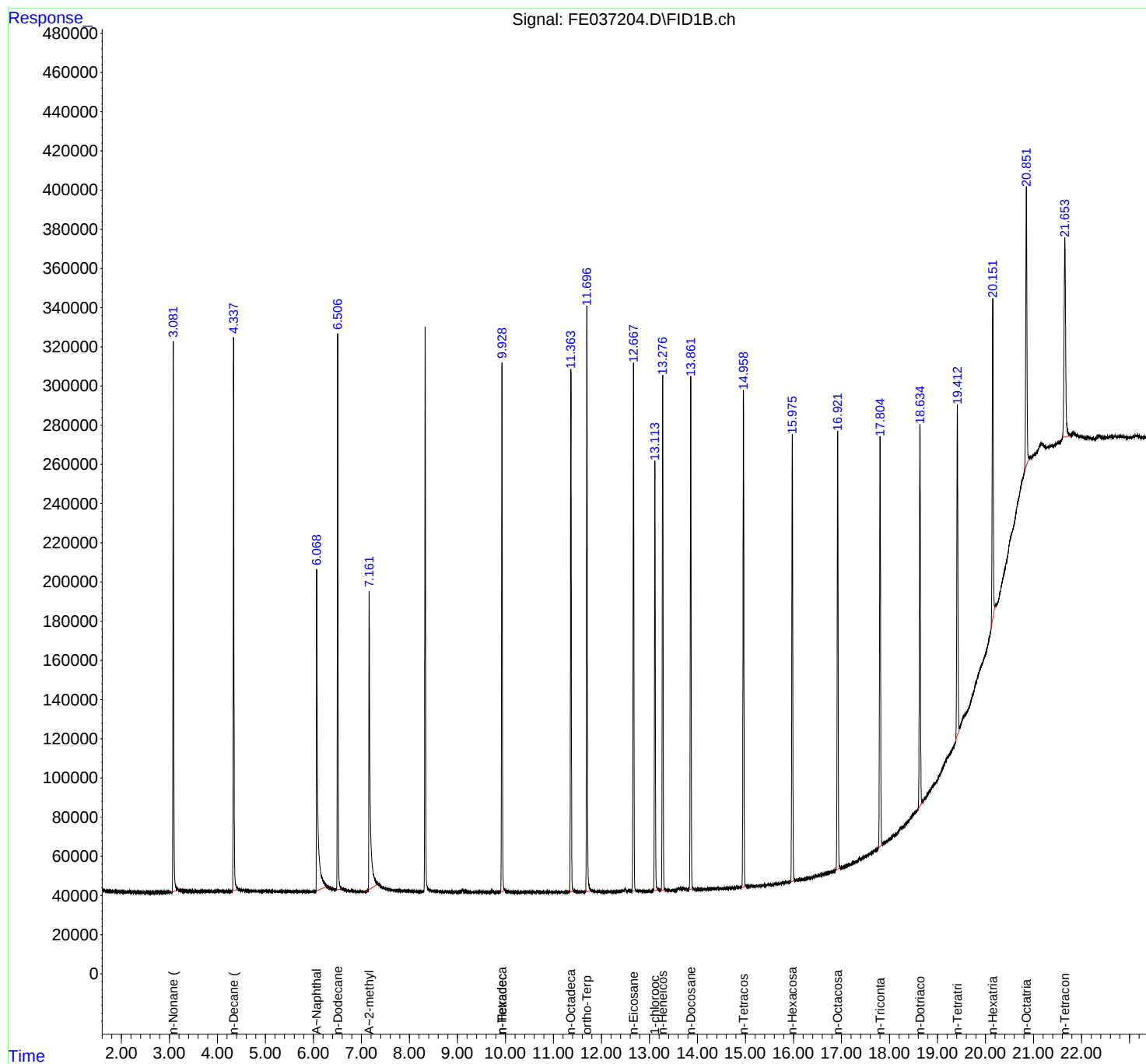
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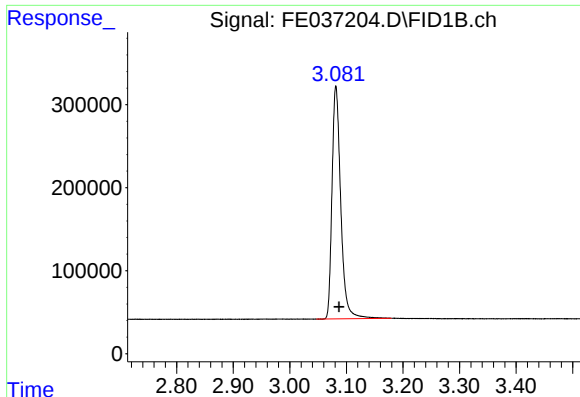
(m)=manual int.

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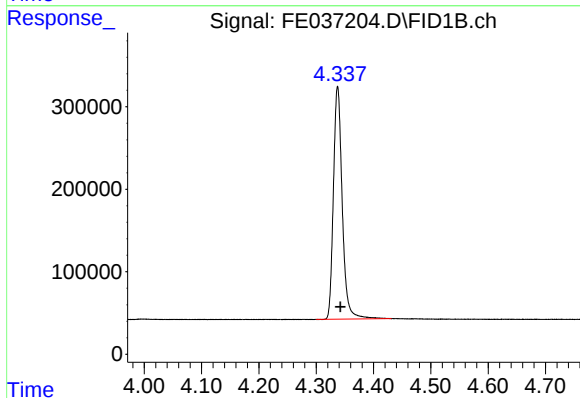
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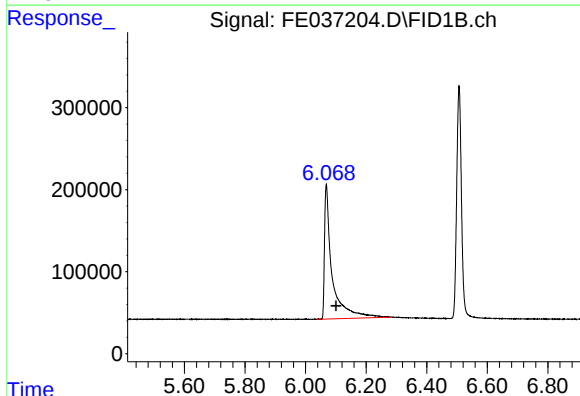
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: -0.005 min
Response: 3011444
Conc: 20.21 ug/ml



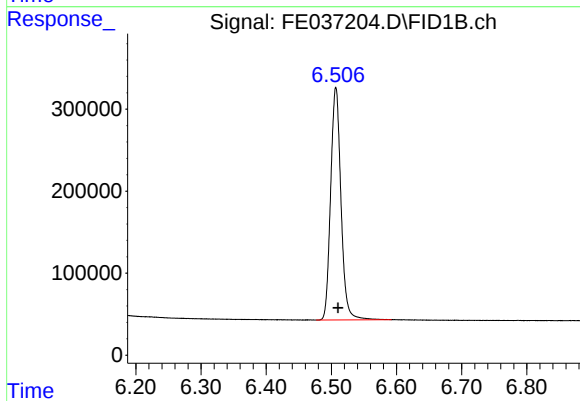
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 3025961
Conc: 20.20 ug/ml



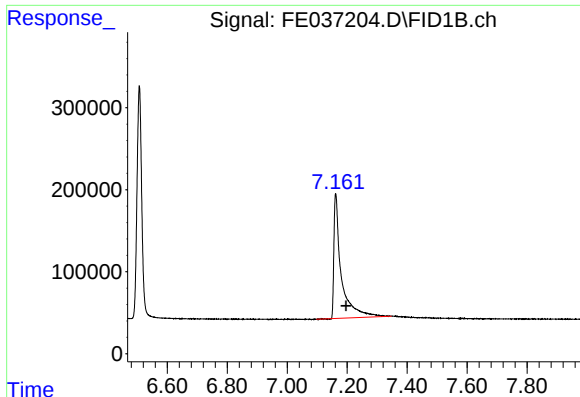
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.032 min
Response: 2864324
Conc: 19.79 ug/ml



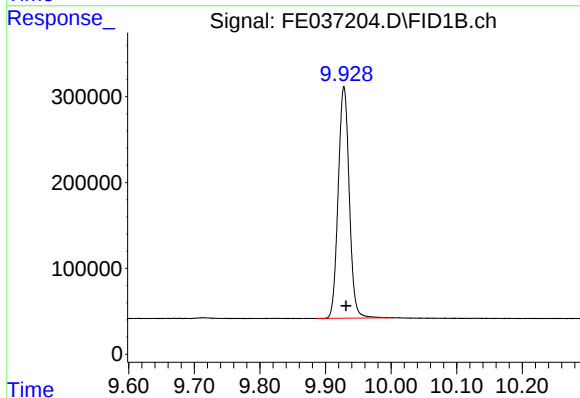
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 3119102
Conc: 20.18 ug/ml



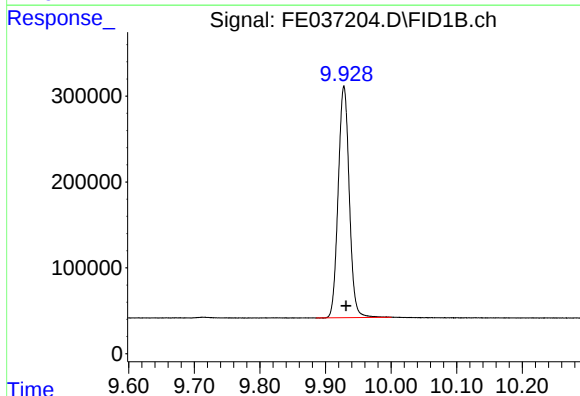
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.162 min
Delta R.T.: -0.035 min
Response: 2608007
Conc: 18.85 ug/ml



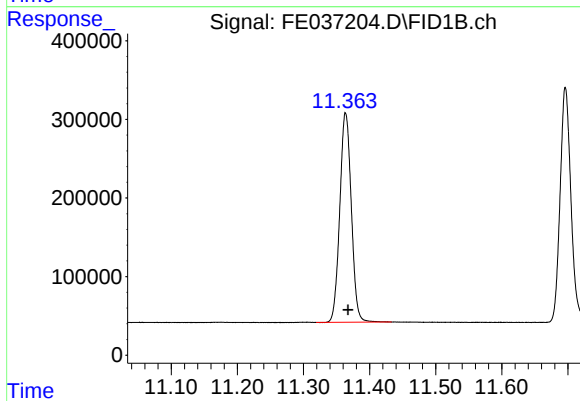
#6 n-Tetradecane (C14)

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 3155896
Conc: 20.06 ug/ml



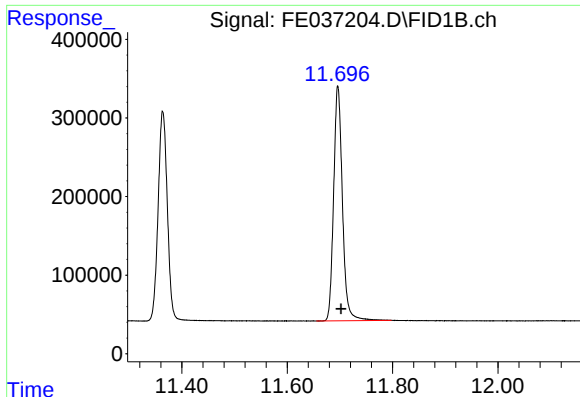
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 3155896
Conc: 20.06 ug/ml



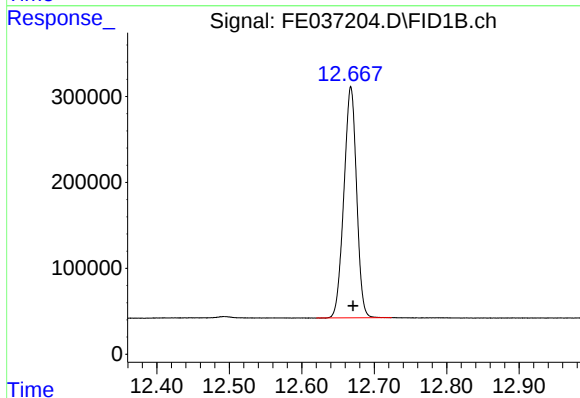
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 3227680
Conc: 20.03 ug/ml



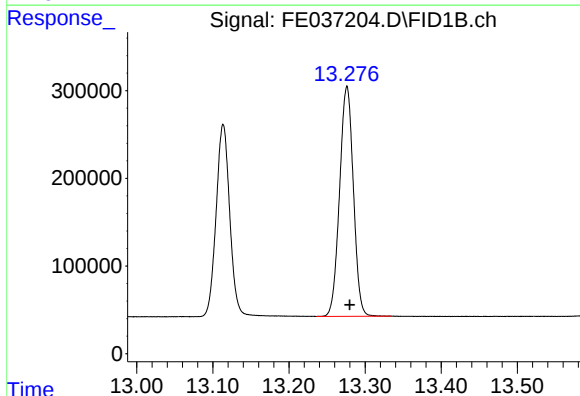
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.006 min
Response: 3464214
Conc: 20.04 ug/ml



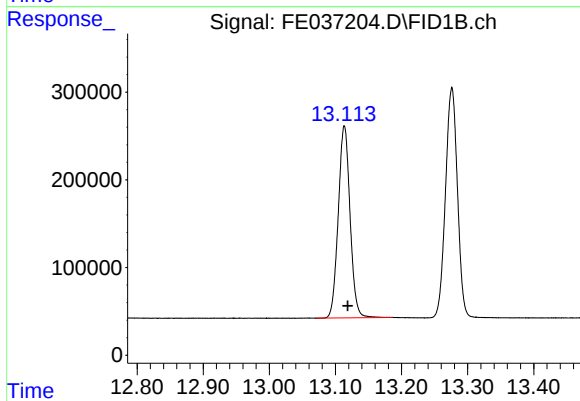
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.003 min
Response: 3275570
Conc: 19.89 ug/ml



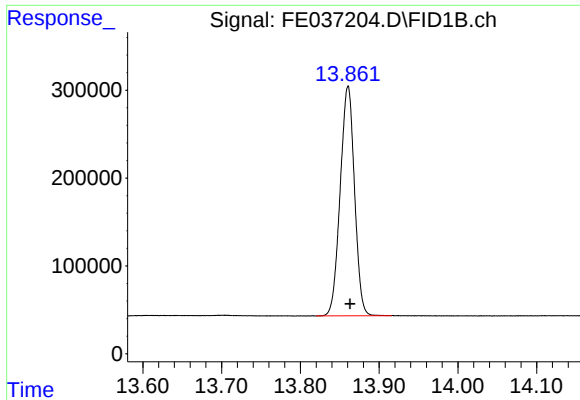
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.004 min
Response: 3301073
Conc: 19.96 ug/ml



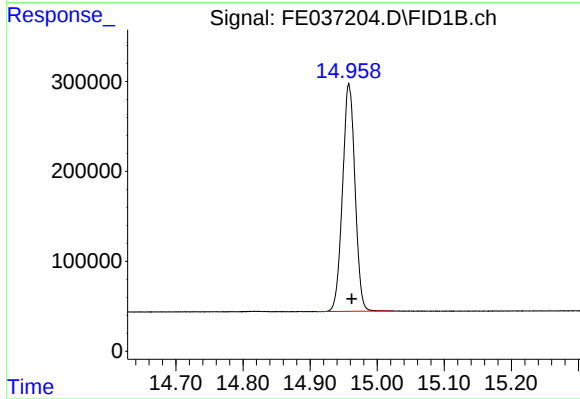
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.005 min
Response: 2717886
Conc: 19.89 ug/ml



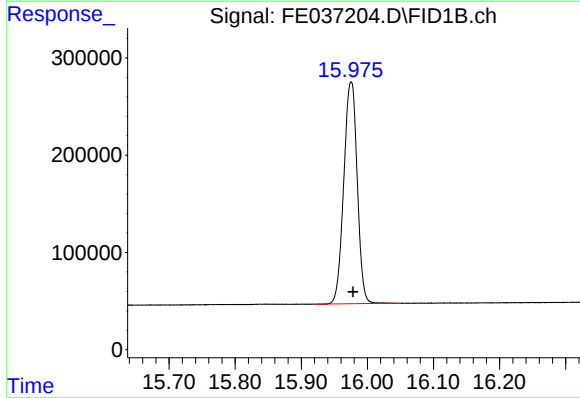
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: -0.002 min
Response: 3301352
Conc: 19.87 ug/ml



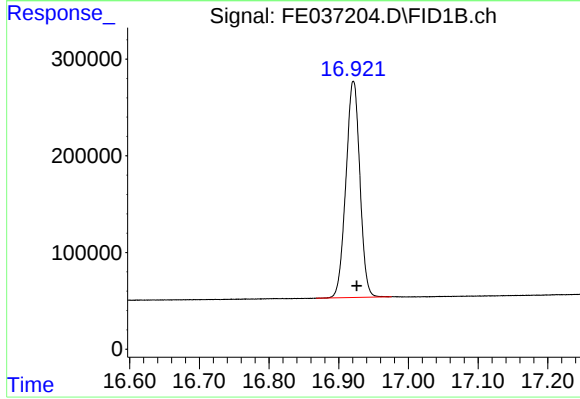
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.004 min
Response: 3268590
Conc: 19.80 ug/ml



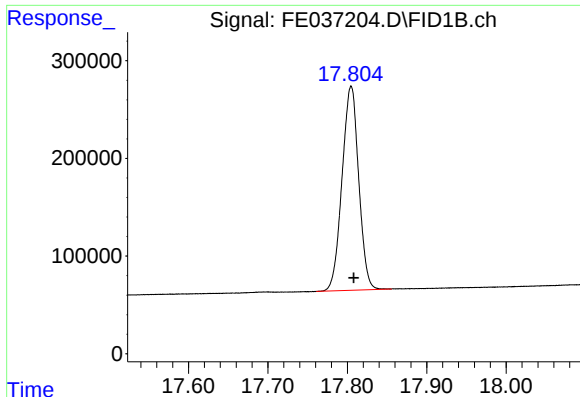
#15 n-Hexacosane (C26)

R.T.: 15.976 min
Delta R.T.: -0.003 min
Response: 3218643
Conc: 19.74 ug/ml



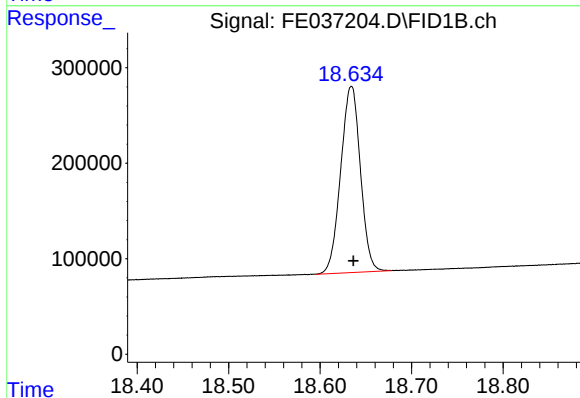
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.005 min
Response: 3118318
Conc: 19.64 ug/ml



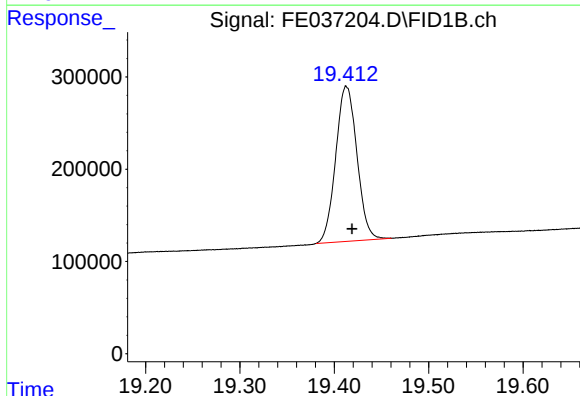
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.003 min
Response: 3045359
Conc: 19.61 ug/ml



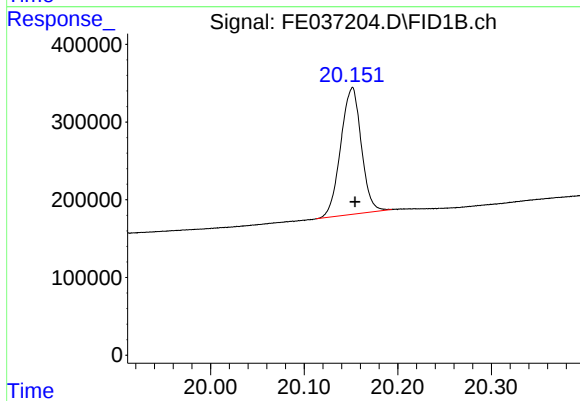
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: -0.002 min
Response: 2912690
Conc: 19.53 ug/ml



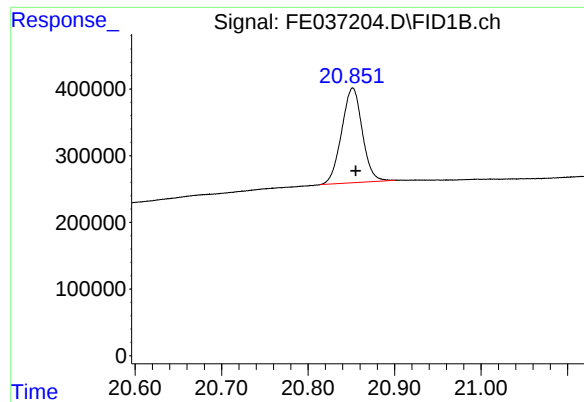
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.006 min
Response: 2629779
Conc: 19.57 ug/ml



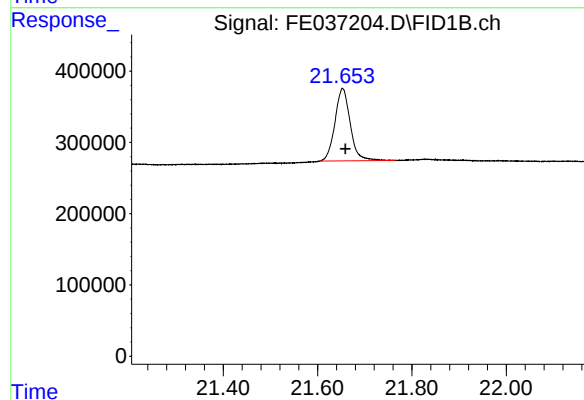
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: -0.003 min
Response: 2491526
Conc: 19.41 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.851 min
Delta R.T.: -0.004 min
Response: 2358703
Conc: 19.65 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.653 min
Delta R.T.: -0.006 min
Response: 2290079
Conc: 18.96 ug/ml