

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081222AL\
 Data File : FE037020.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2022 06:37
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 07:40:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 12 07:36:15 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)	11.821	3576414	19.444 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
12) S 1-chlorooctadecane (S...	13.259	2853321	19.550 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T n-Nonane (C9)	3.215	2993850	19.478 ug/ml
2) T n-Decane (C10)	4.468	2972935	19.451 ug/ml
3) T A~Naphthalene (C11.7)	6.169	3235533	19.664 ug/ml
4) T n-Dodecane (C12)	6.636	3048033	19.516 ug/ml
5) T A~2-methylnaphthalene...	7.264	3185894	19.629 ug/ml
6) T n-Tetradecane (C14)	8.462	3081396	19.499 ug/ml
7) T n-Hexadecane (C16)	10.068	3103972	19.517 ug/ml
8) T n-Octadecane (C18)	11.509	3189891	19.429 ug/ml
10) T n-Eicosane (C20)	12.817	3199726	19.490 ug/ml
11) T n-Heneicosane (C21)	13.427	3205076	19.502 ug/ml
13) T n-Docosane (C22)	14.014	3184547	19.572 ug/ml
14) T n-Tetracosane (C24)	15.116	3160745	19.556 ug/ml
15) T n-Hexacosane (C26)	16.136	3098044	19.531 ug/ml
16) T n-Octacosane (C28)	17.084	3030119	19.495 ug/ml
17) T n-Tricontane (C30)	17.972	2845391	19.510 ug/ml
18) T n-Dotriacontane (C32)	18.805	2268342	19.520 ug/ml
19) T n-Tetratriacontane (C34)	19.588	1613977	19.586 ug/ml
20) T n-Hexatriacontane (C36)	20.328	1193416	19.755 ug/ml
21) T n-Octatriacontane (C38)	21.048	1000909	19.626 ug/ml
22) T n-Tetracontane (C40)	21.920	946225	19.659 ug/ml

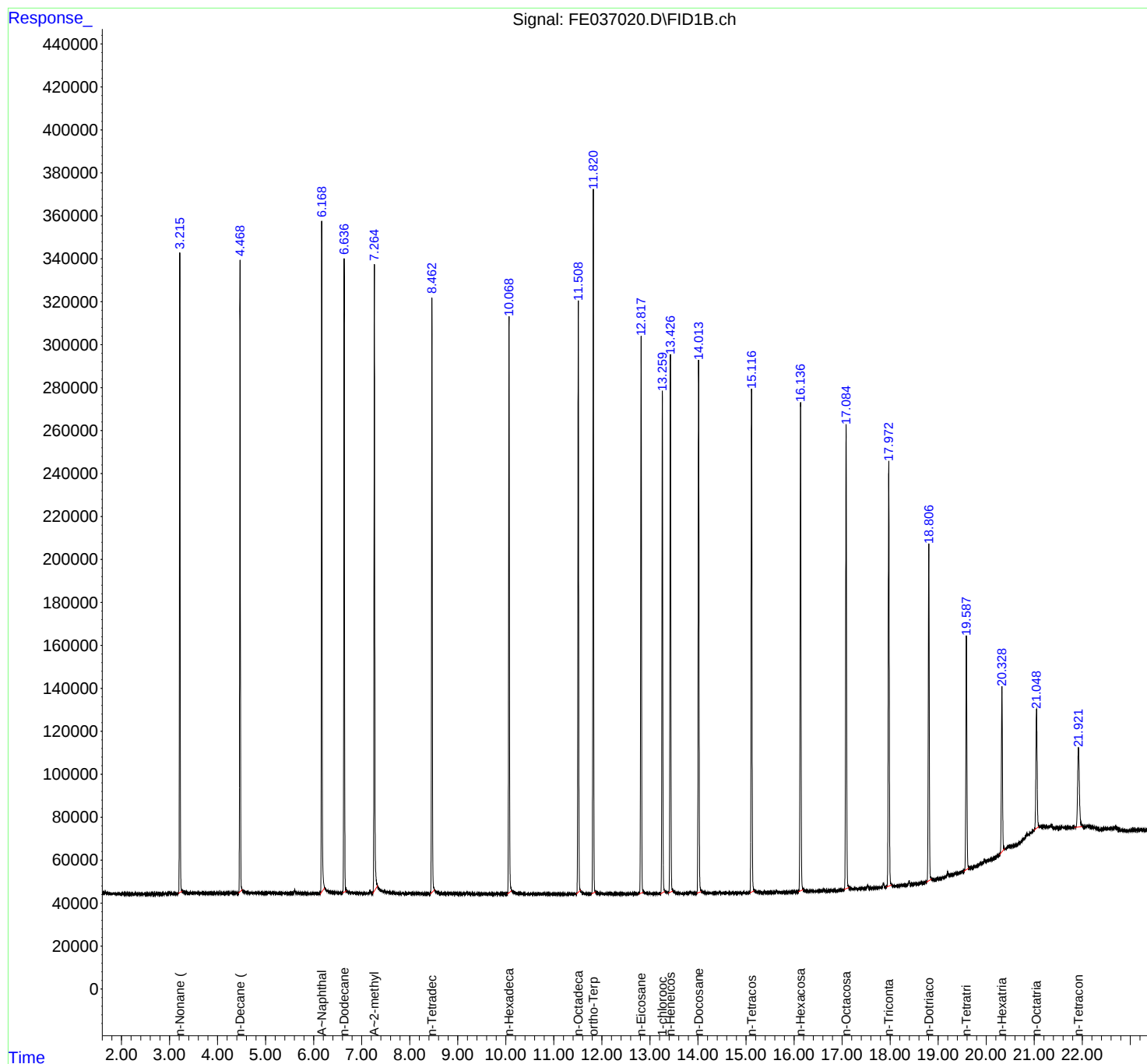
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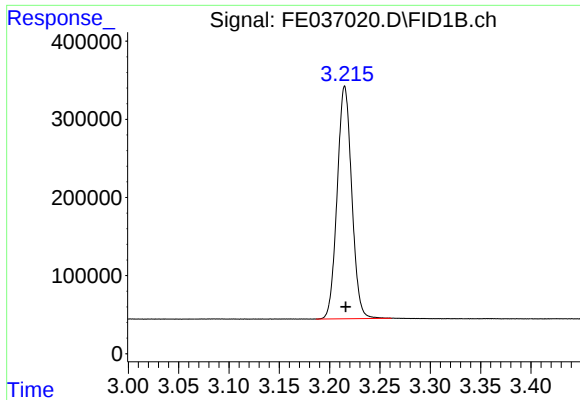
(m)=manual int.

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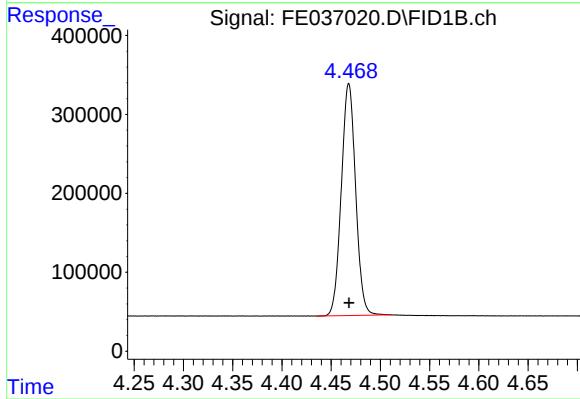
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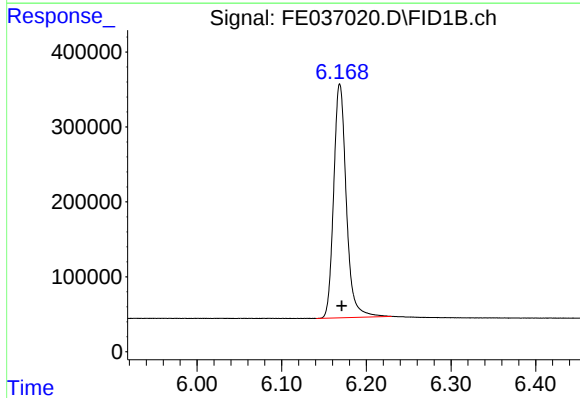
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 2993850
Conc: 19.48 ug/ml



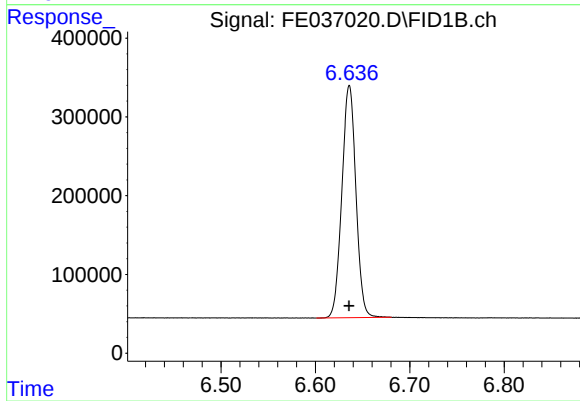
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 2972935
Conc: 19.45 ug/ml



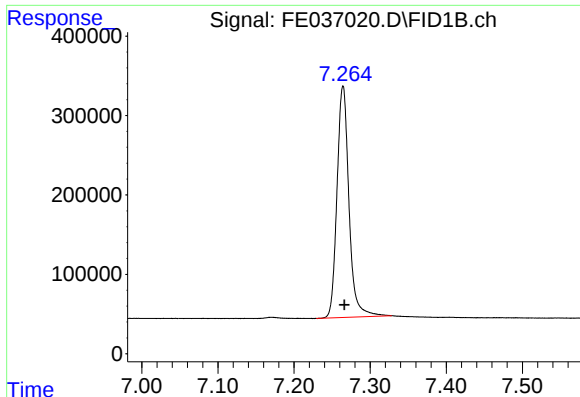
#3 A~Naphthalene (C11.7)

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 3235533
Conc: 19.66 ug/ml



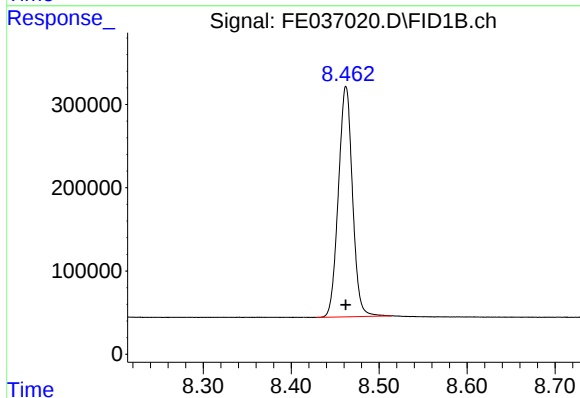
#4 n-Dodecane (C12)

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 3048033
Conc: 19.52 ug/ml



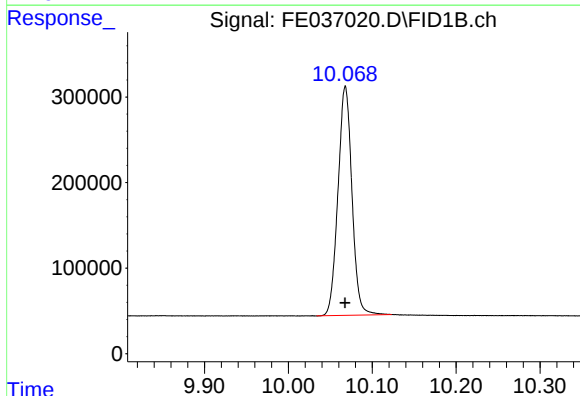
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 3185894
Conc: 19.63 ug/ml



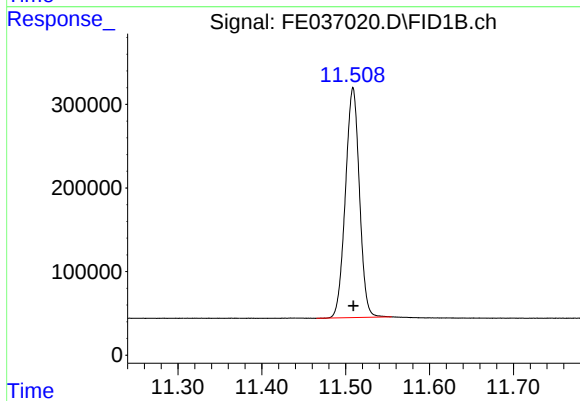
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 3081396
Conc: 19.50 ug/ml



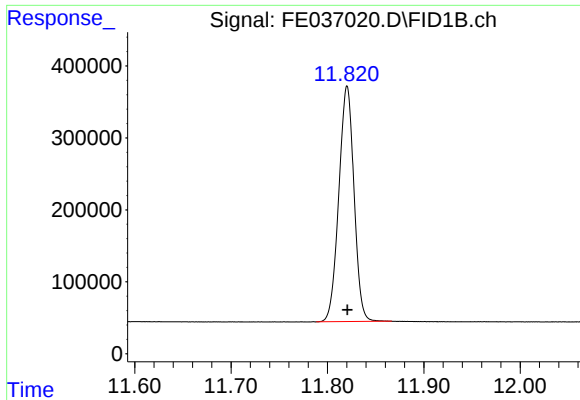
#7 n-Hexadecane (C16)

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 3103972
Conc: 19.52 ug/ml



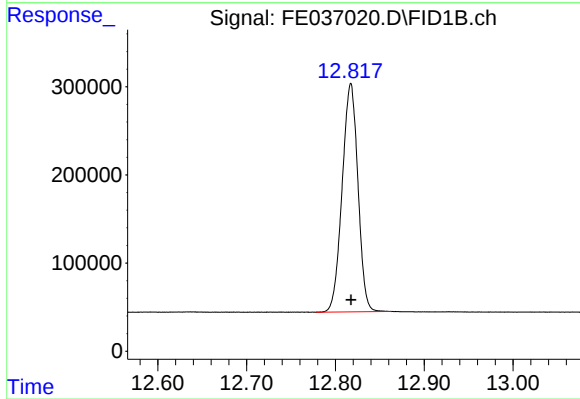
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: 0.000 min
Response: 3189891
Conc: 19.43 ug/ml



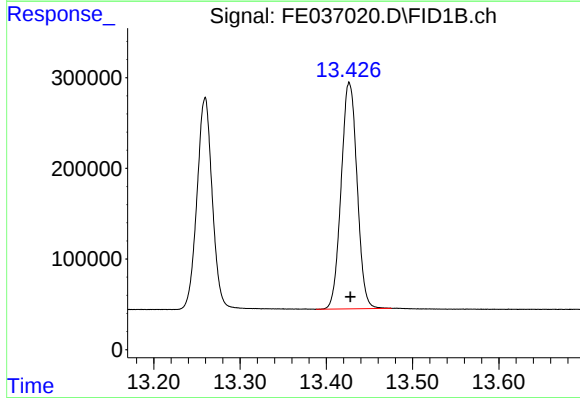
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 3576414
Conc: 19.44 ug/ml



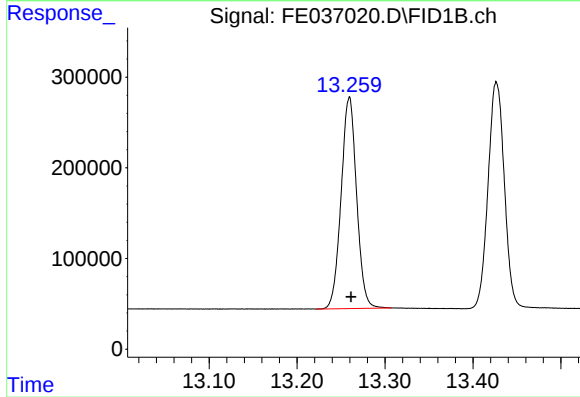
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 3199726
Conc: 19.49 ug/ml



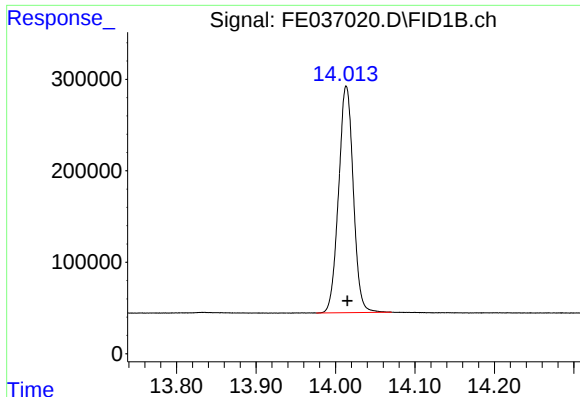
#11 n-Heneicosane (C21)

R.T.: 13.427 min
Delta R.T.: -0.002 min
Response: 3205076
Conc: 19.50 ug/ml



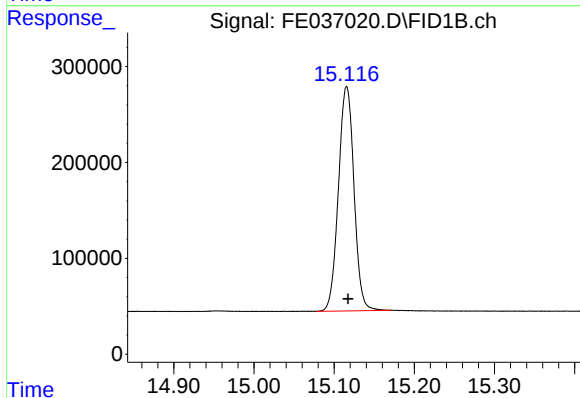
#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.002 min
Response: 2853321
Conc: 19.55 ug/ml



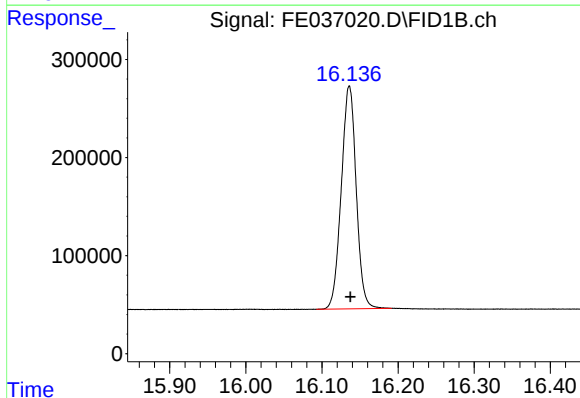
#13 n-Docosane (C22)

R.T.: 14.014 min
Delta R.T.: -0.001 min
Response: 3184547
Conc: 19.57 ug/ml



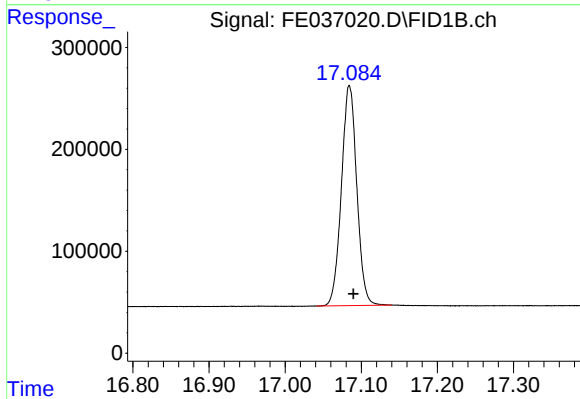
#14 n-Tetracosane (C24)

R.T.: 15.116 min
Delta R.T.: -0.002 min
Response: 3160745
Conc: 19.56 ug/ml



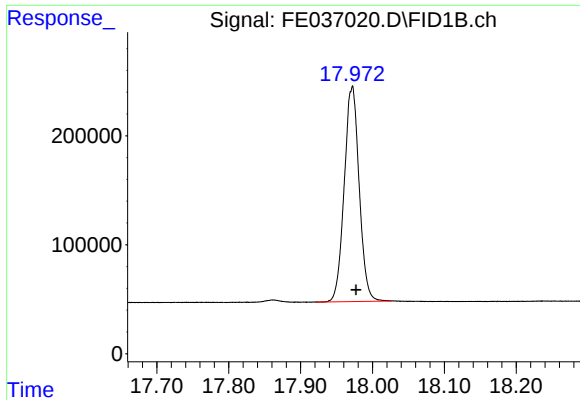
#15 n-Hexacosane (C26)

R.T.: 16.136 min
Delta R.T.: -0.001 min
Response: 3098044
Conc: 19.53 ug/ml



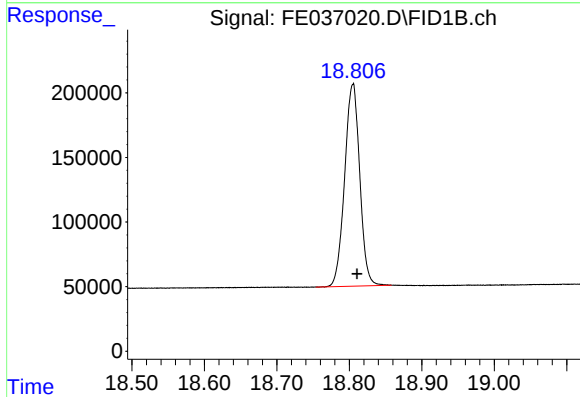
#16 n-Octacosane (C28)

R.T.: 17.084 min
Delta R.T.: -0.005 min
Response: 3030119
Conc: 19.49 ug/ml



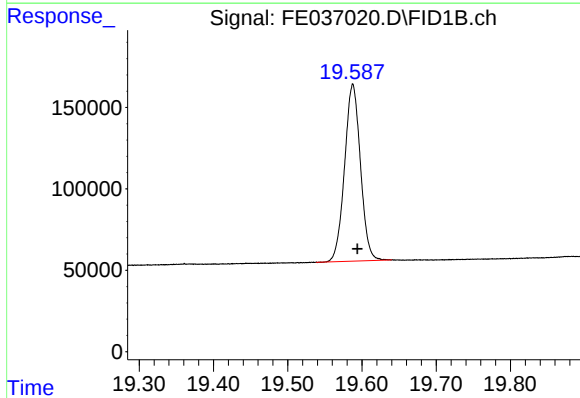
#17 n-Tricontane (C30)

R.T.: 17.972 min
Delta R.T.: -0.005 min
Response: 2845391
Conc: 19.51 ug/ml



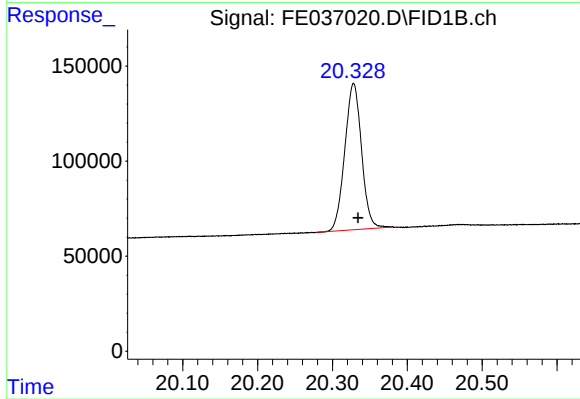
#18 n-Dotriacontane (C32)

R.T.: 18.805 min
Delta R.T.: -0.006 min
Response: 2268342
Conc: 19.52 ug/ml



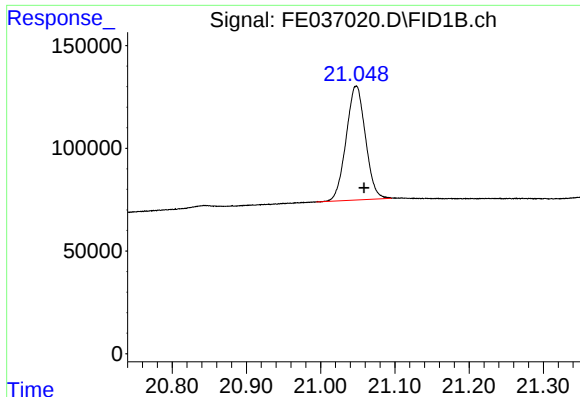
#19 n-Tetratriacontane (C34)

R.T.: 19.588 min
Delta R.T.: -0.006 min
Response: 1613977
Conc: 19.59 ug/ml



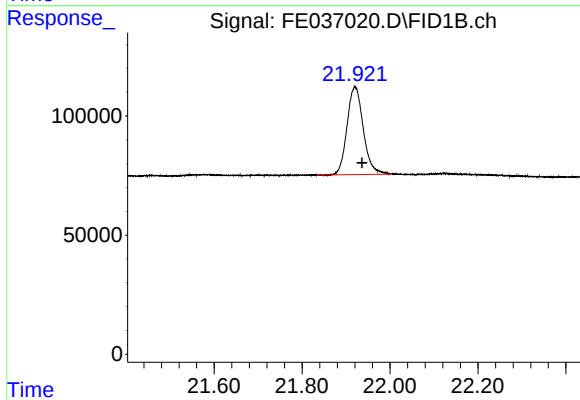
#20 n-Hexatriacontane (C36)

R.T.: 20.328 min
Delta R.T.: -0.006 min
Response: 1193416
Conc: 19.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.048 min
Delta R.T.: -0.010 min
Response: 1000909
Conc: 19.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.920 min
Delta R.T.: -0.016 min
Response: 946225
Conc: 19.66 ug/ml