

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046360.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 17:41
 Operator : YP\AJ
 Sample : P1219-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:02:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.824	5314693	29.246 ug/ml
Spiked Amount 50.000		Recovery =	58.49%
12) S 1-chlorooctadecane (S...	13.265	4830808	36.156 ug/ml
Spiked Amount 50.000		Recovery =	72.31%
Target Compounds			
1) T n-Nonane (C9)	3.217	4444273	29.039 ug/ml
2) T n-Decane (C10)	4.466	4989678	32.151 ug/ml
3) T A~Naphthalene (C11.7)	6.166	5785529	34.788 ug/ml
4) T n-Dodecane (C12)	6.631	5557863	35.596 ug/ml
5) T A~2-methylnaphthalene...	7.262	5886154	36.971 ug/ml
6) T n-Tetradecane (C14)	8.457	6248894	40.115 ug/ml
7) T n-Hexadecane (C16)	10.066	6532336	41.251 ug/ml
8) T n-Octadecane (C18)	11.510	6830830	43.400 ug/ml
10) T n-Eicosane (C20)	12.821	6893567	45.569 ug/ml
11) T n-Heneicosane (C21)	13.433	6545840	44.514 ug/ml
13) T n-Docosane (C22)	14.020	6449927	44.126 ug/ml
14) T n-Tetracosane (C24)	15.123	13987679	96.445 ug/ml
15) T n-Hexacosane (C26)	16.149	5993595	41.806 ug/ml
16) T n-Octacosane (C28)	17.099	7525113	52.469 ug/mlm
17) T n-Tricontane (C30)	17.991	5819664	39.154 ug/ml
18) T n-Dotriacontane (C32)	18.823	6370822	42.597 ug/mlm
19) T n-Tetratriacontane (C34)	19.610	5703653	39.814 ug/ml
20) T n-Hexatriacontane (C36)	20.350	5775301	39.611 ug/mlm
21) T n-Octatriacontane (C38)	21.082	5902055	40.025 ug/mlm
22) T n-Tetracontane (C40)	21.973	6078444	38.833 ug/ml

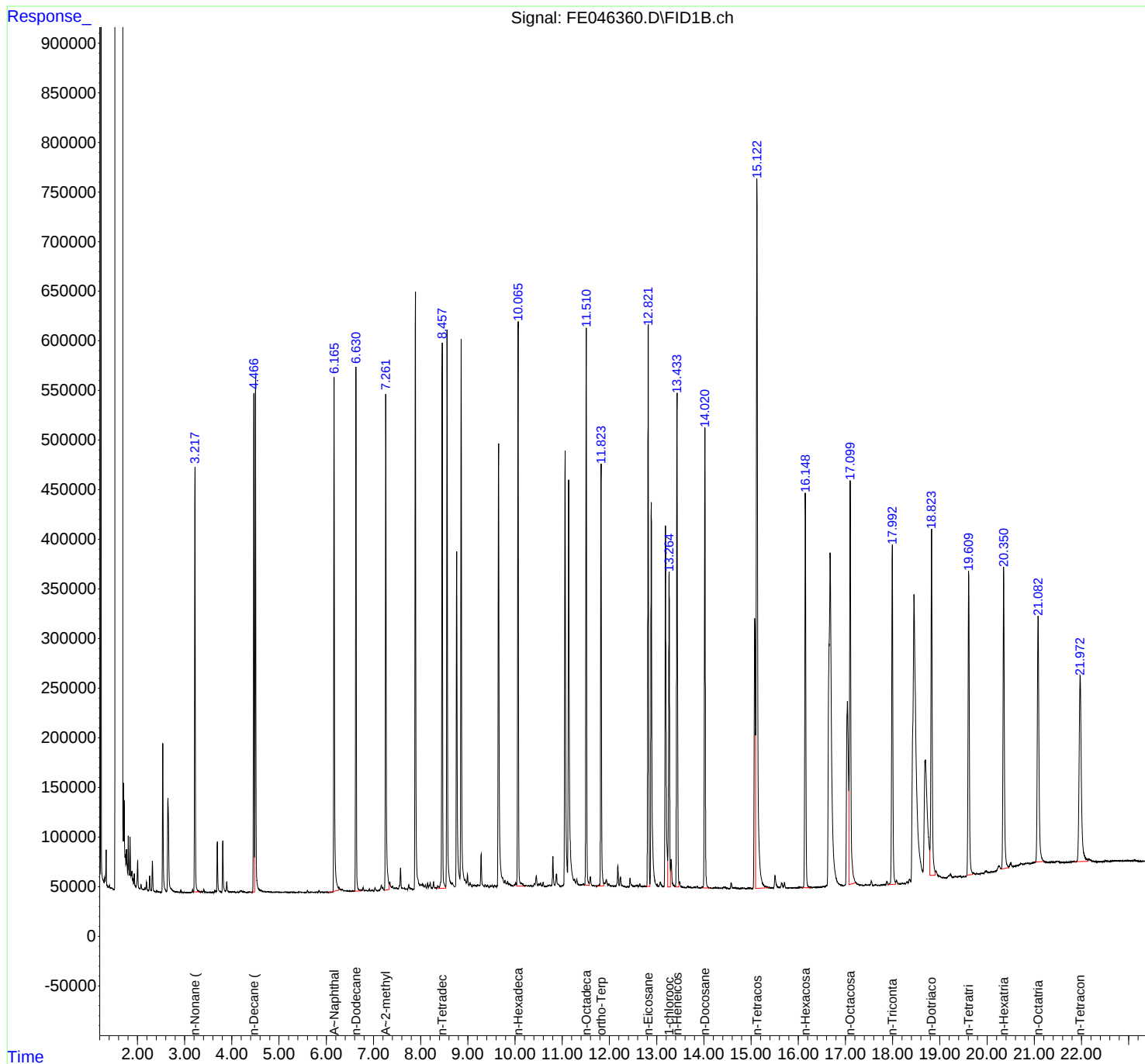
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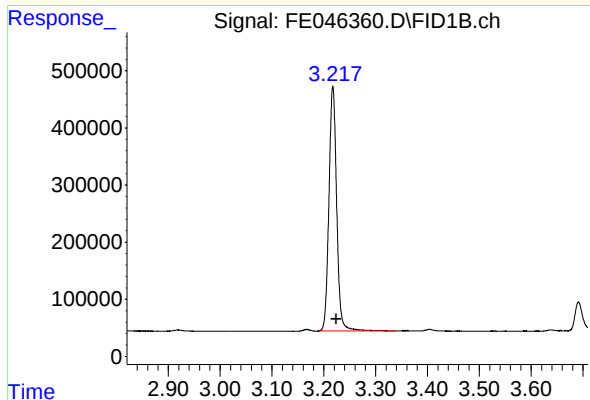
(m)=manual int.

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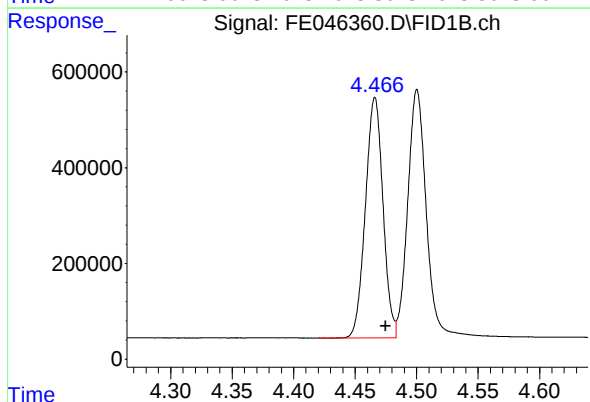
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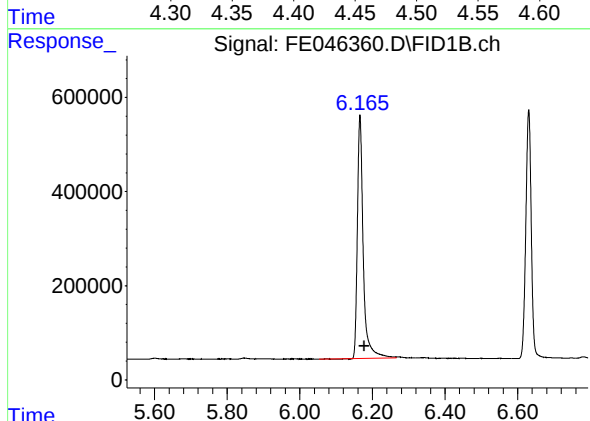
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: -0.007 min
Response: 4444273
Conc: 29.04 ug/ml



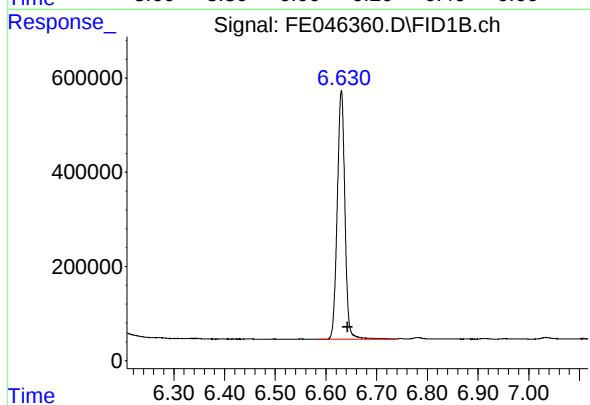
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.009 min
Response: 4989678
Conc: 32.15 ug/ml



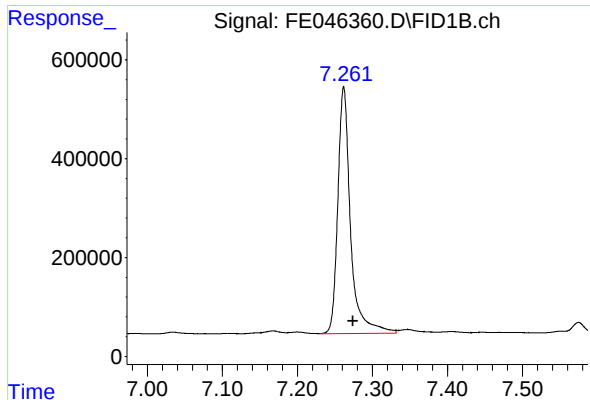
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min
Delta R.T.: -0.011 min
Response: 5785529
Conc: 34.79 ug/ml



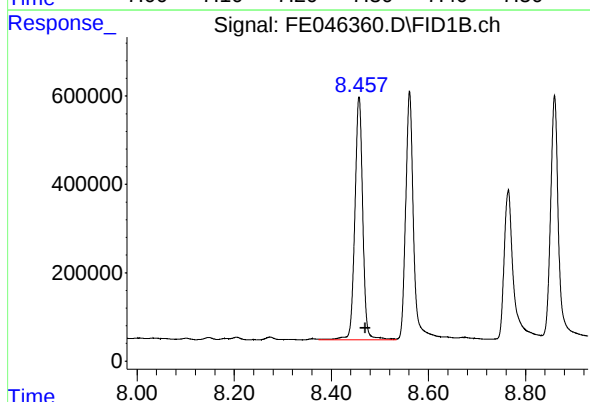
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: -0.012 min
Response: 5557863
Conc: 35.60 ug/ml



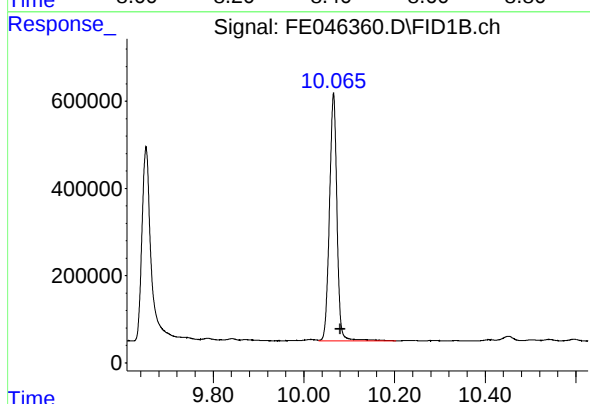
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 5886154
Conc: 36.97 ug/ml



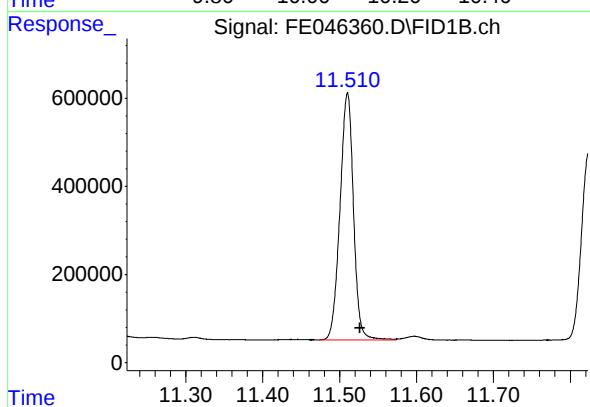
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: -0.013 min
Response: 6248894
Conc: 40.12 ug/ml



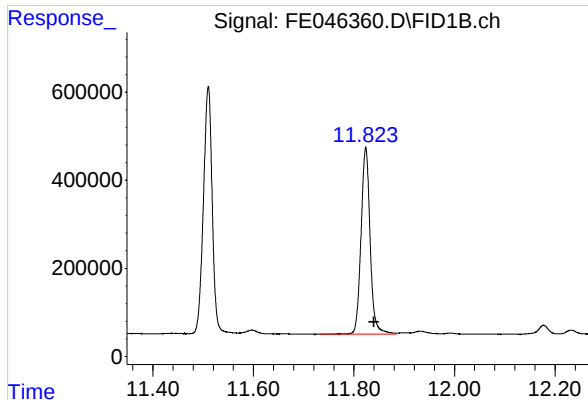
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: -0.015 min
Response: 6532336
Conc: 41.25 ug/ml



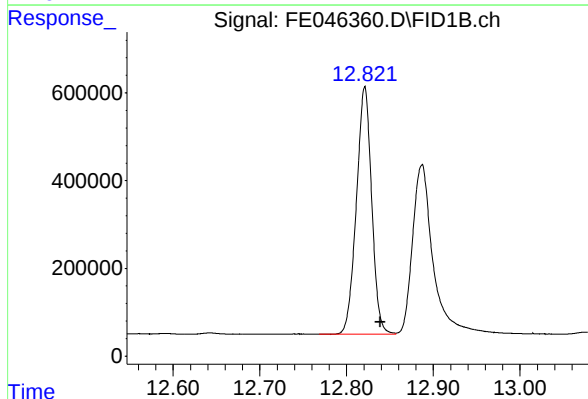
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: -0.016 min
Response: 6830830
Conc: 43.40 ug/ml



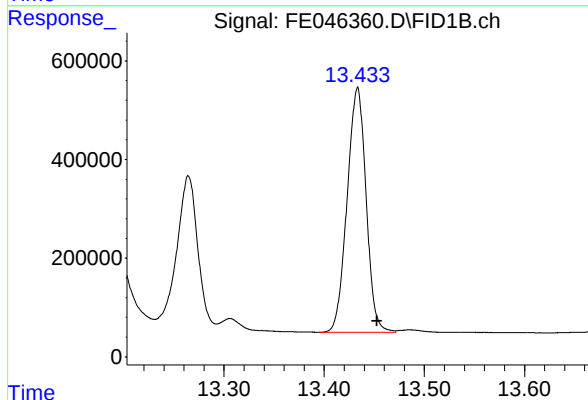
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: -0.017 min
Response: 5314693
Conc: 29.25 ug/ml



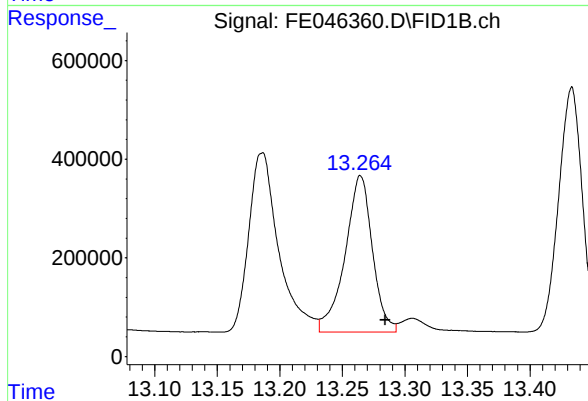
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.018 min
Response: 6893567
Conc: 45.57 ug/ml



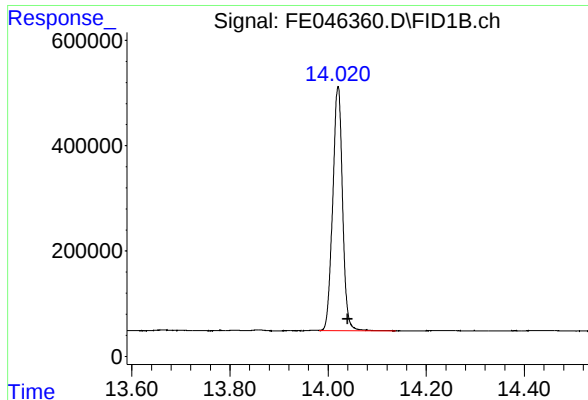
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: -0.019 min
Response: 6545840
Conc: 44.51 ug/ml



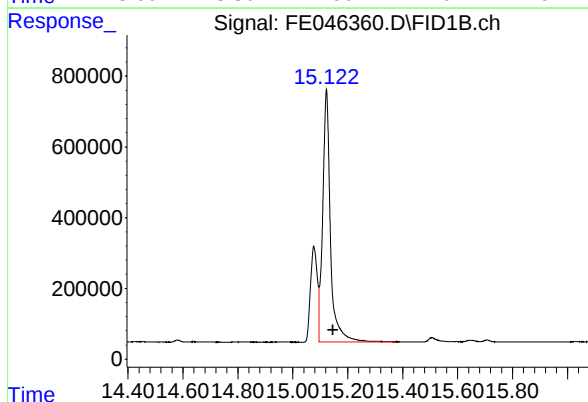
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: -0.020 min
Response: 4830808
Conc: 36.16 ug/ml



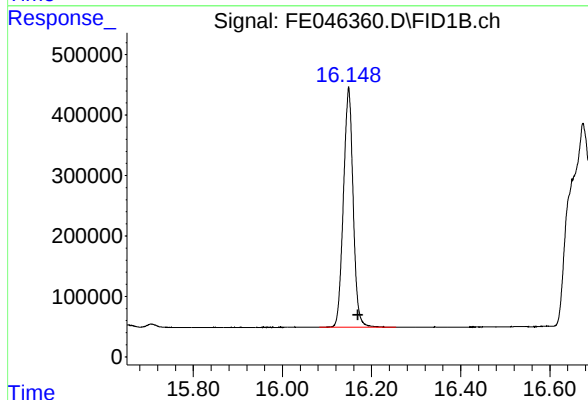
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: -0.019 min
Response: 6449927
Conc: 44.13 ug/ml



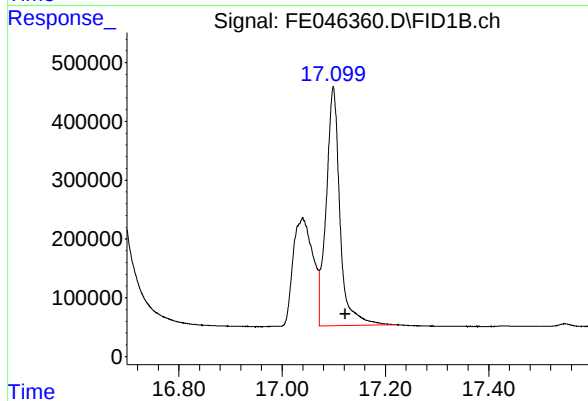
#14 n-Tetracosane (C24)

R.T.: 15.123 min
Delta R.T.: -0.023 min
Response: 13987679
Conc: 96.44 ug/ml



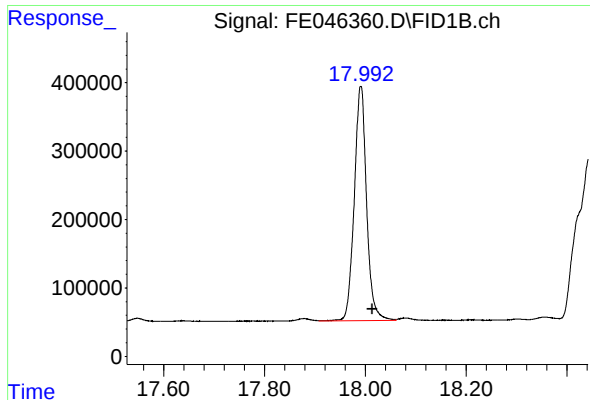
#15 n-Hexacosane (C26)

R.T.: 16.149 min
Delta R.T.: -0.021 min
Response: 5993595
Conc: 41.81 ug/ml



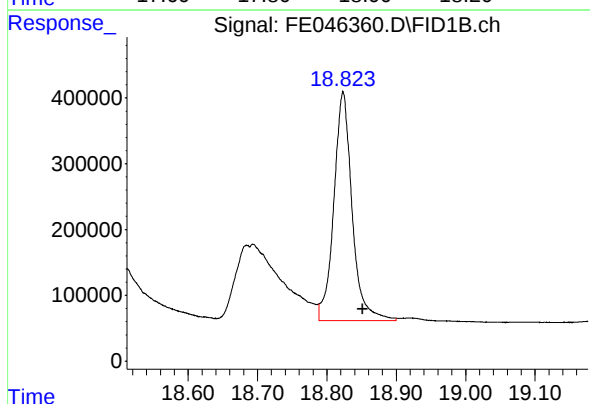
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: -0.024 min
Response: 7525113
Conc: 52.47 ug/ml m



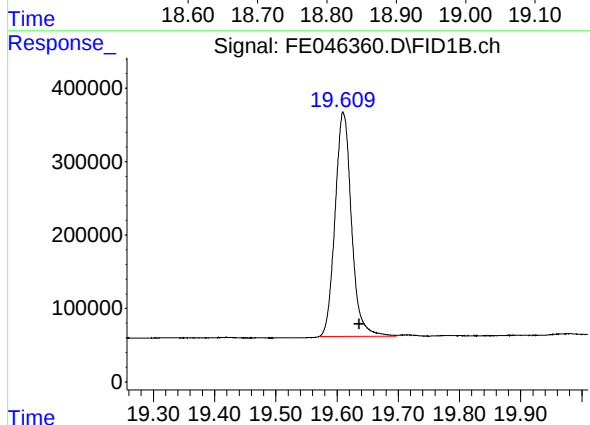
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.023 min
Response: 5819664
Conc: 39.15 ug/ml



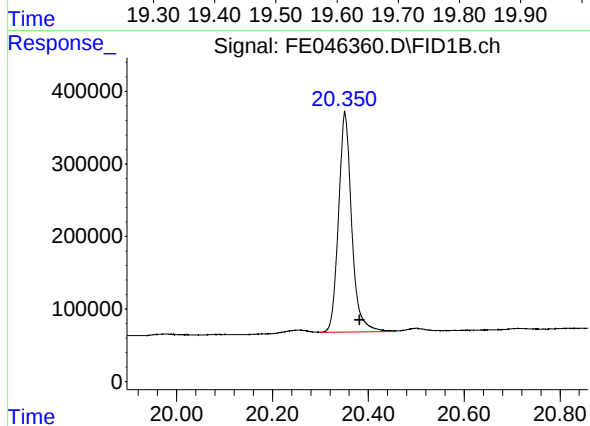
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.029 min
Response: 6370822
Conc: 42.60 ug/ml m



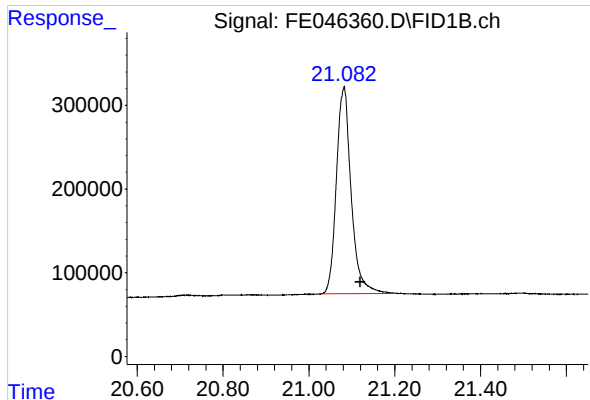
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: -0.027 min
Response: 5703653
Conc: 39.81 ug/ml



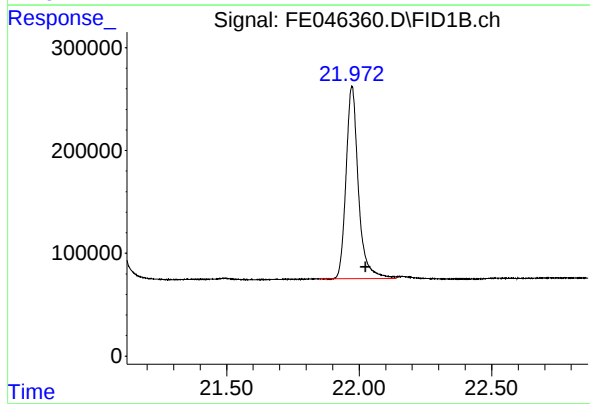
#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.032 min
Response: 5775301
Conc: 39.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.038 min
Response: 5902055
Conc: 40.03 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: -0.052 min
Response: 6078444
Conc: 38.83 ug/ml