

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045003.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 15:43
 Operator : YP\AJ
 Sample : PB156602BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:07:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.899	8652397	43.162 ug/ml
Spiked Amount 50.000		Recovery =	86.32%
12) S 1-chlorooctadecane (S...	13.339	6628527	44.792 ug/ml
Spiked Amount 50.000		Recovery =	89.58%
Target Compounds			
1) T n-Nonane (C9)	3.293	5611590	33.452 ug/ml
2) T n-Decane (C10)	4.540	6020024	35.339 ug/ml
3) T A~Naphthalene (C11.7)	6.235	6786057	36.658 ug/ml
4) T n-Dodecane (C12)	6.701	6485318	37.570 ug/ml
5) T A~2-methylnaphthalene...	7.331	6822713	37.822 ug/ml
6) T n-Tetradecane (C14)	8.529	7097411	41.389 ug/ml
7) T n-Hexadecane (C16)	10.138	7690972	43.981 ug/ml
8) T n-Octadecane (C18)	11.584	7873818	45.144 ug/ml
10) T n-Eicosane (C20)	12.895	7802630	46.714 ug/ml
11) T n-Heneicosane (C21)	13.508	7419247	45.514 ug/ml
13) T n-Docosane (C22)	14.095	7283253	45.534 ug/ml
14) T n-Tetracosane (C24)	15.178	14312289	92.221 ug/mlm
15) T n-Hexacosane (C26)	16.223	6881269	45.834 ug/ml
16) T n-Octacosane (C28)	17.172	6914721	47.089 ug/ml
17) T n-Tricontane (C30)	18.063	6832853	45.942 ug/ml
18) T n-Dotriacontane (C32)	18.895	6880941	45.844 ug/ml
19) T n-Tetratriacontane (C34)	19.679	7005035	47.057 ug/ml
20) T n-Hexatriacontane (C36)	20.419	7126815	46.356 ug/mlm
21) T n-Octatriacontane (C38)	21.160	7534414	48.233 ug/ml
22) T n-Tetracontane (C40)	22.076	7900728	47.275 ug/ml

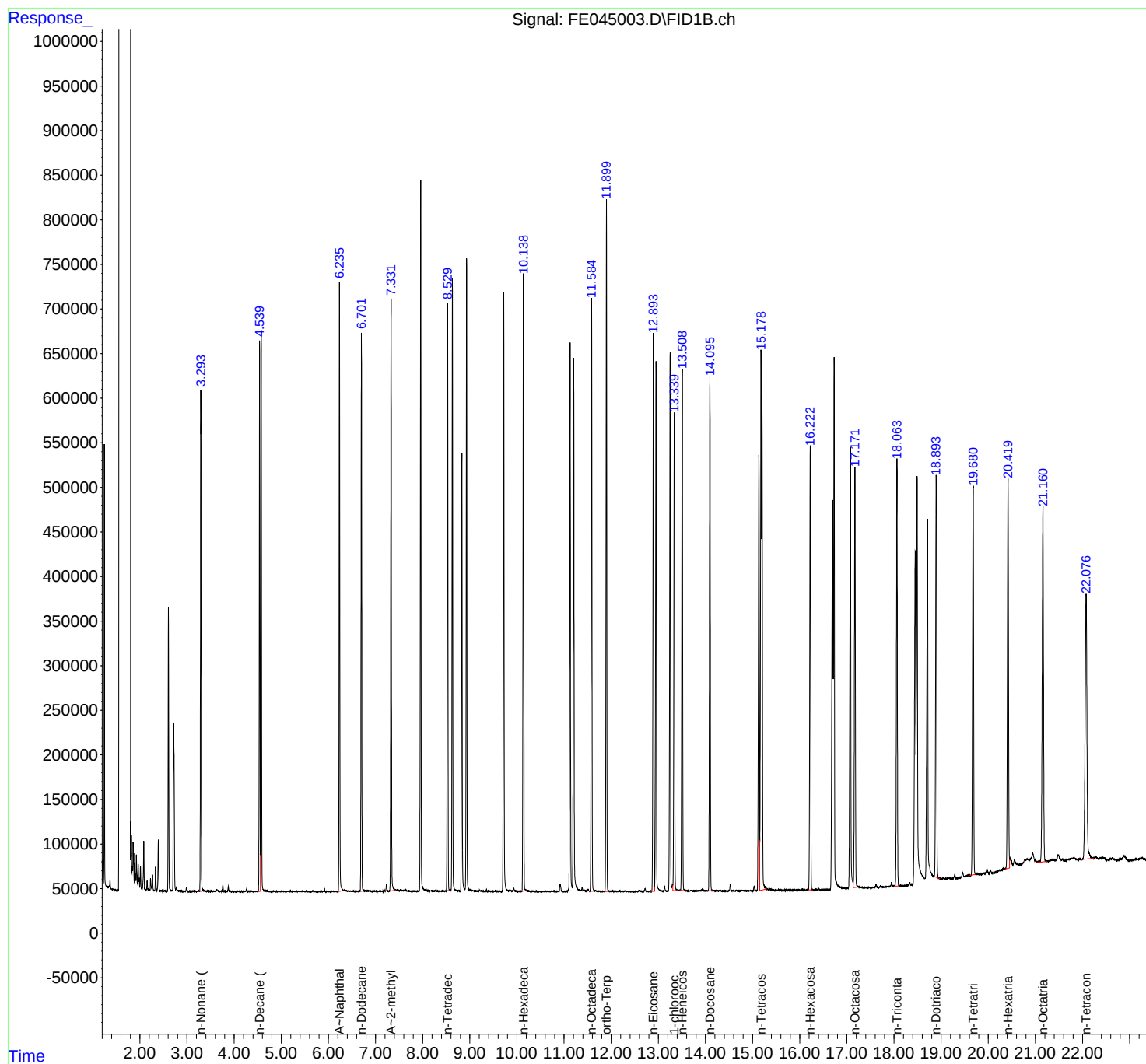
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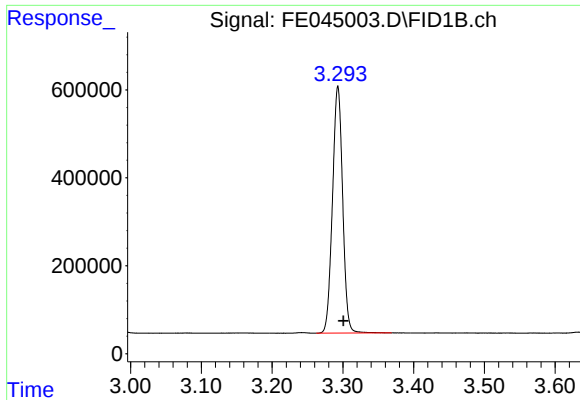
(m)=manual int.

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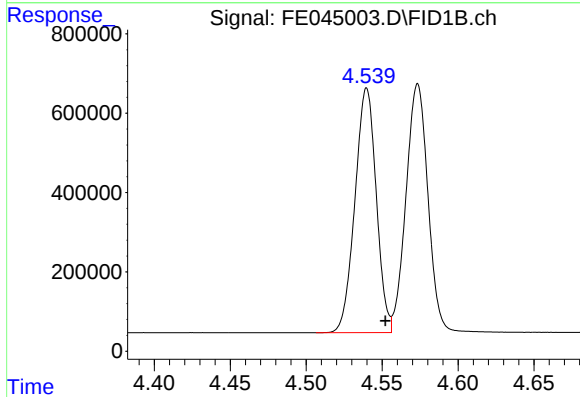
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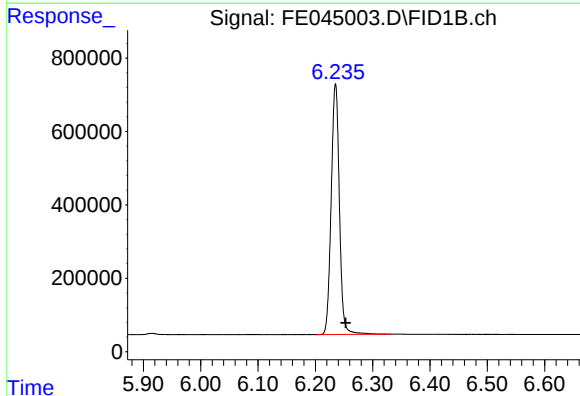
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: -0.008 min
Response: 5611590
Conc: 33.45 ug/ml



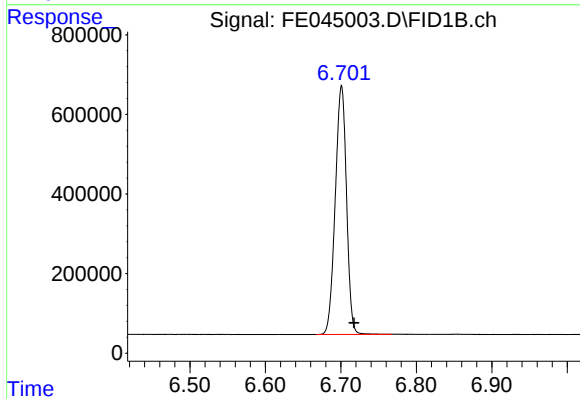
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.012 min
Response: 6020024
Conc: 35.34 ug/ml



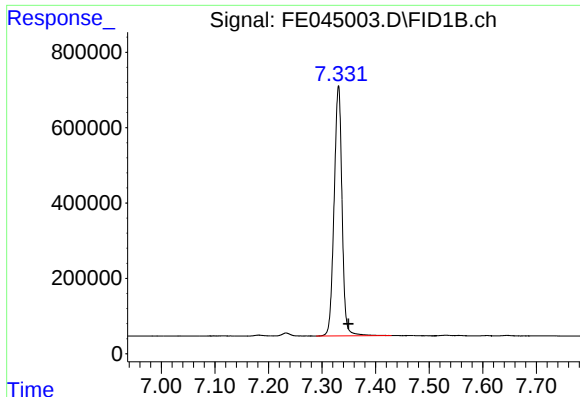
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 6786057
Conc: 36.66 ug/ml



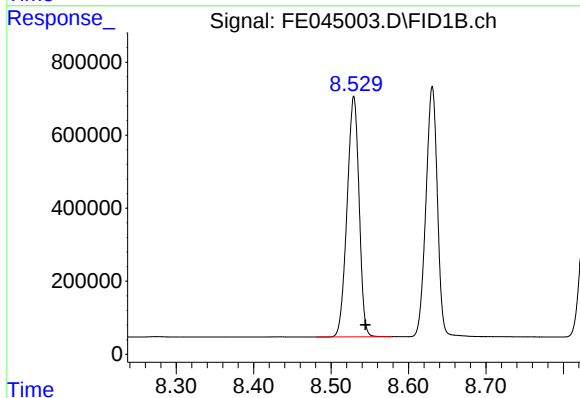
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 6485318
Conc: 37.57 ug/ml



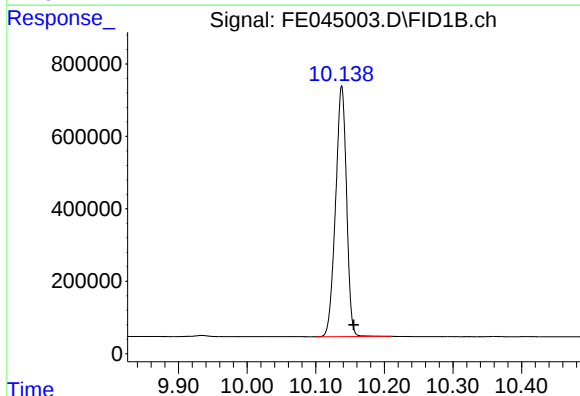
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 6822713
Conc: 37.82 ug/ml



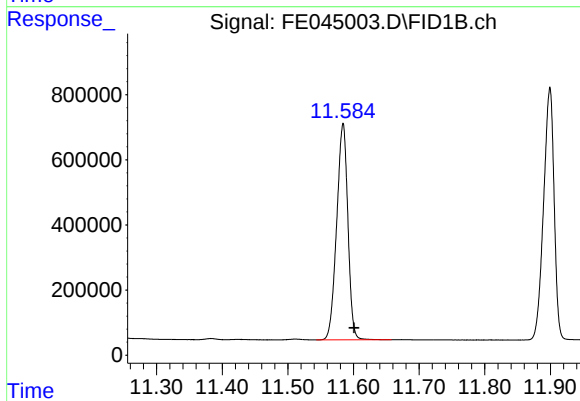
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 7097411
Conc: 41.39 ug/ml



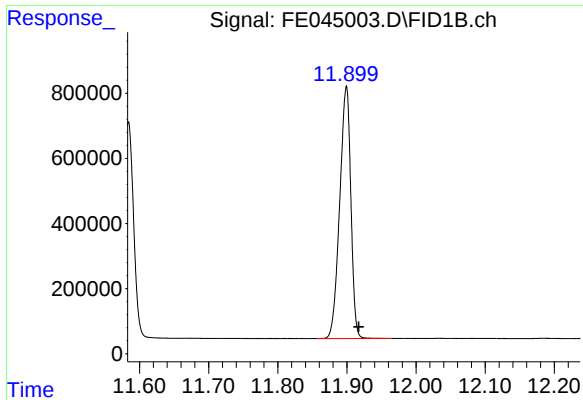
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.017 min
Response: 7690972
Conc: 43.98 ug/ml



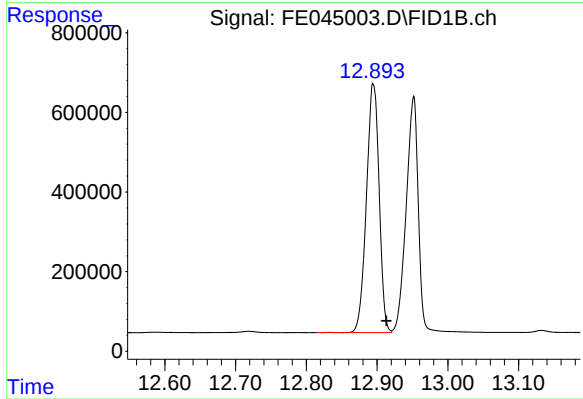
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.017 min
Response: 7873818
Conc: 45.14 ug/ml



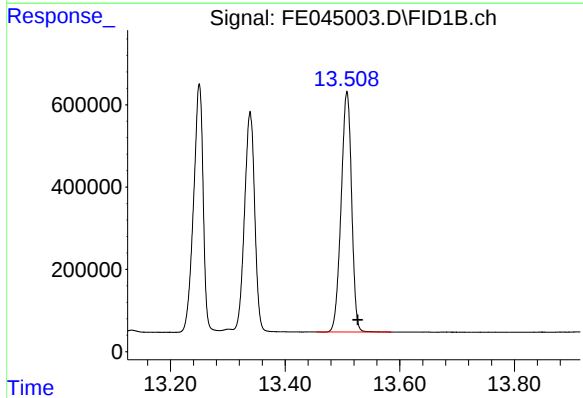
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.018 min
Response: 8652397
Conc: 43.16 ug/ml



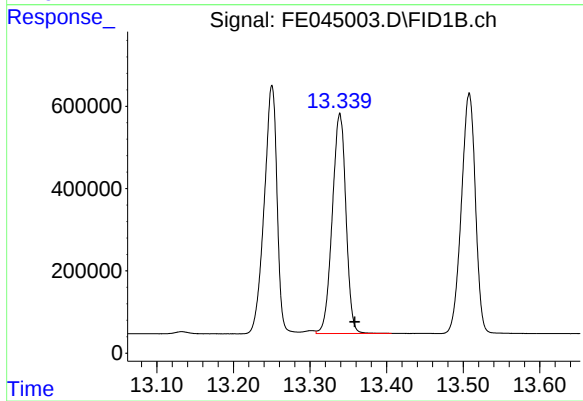
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.019 min
Response: 7802630
Conc: 46.71 ug/ml



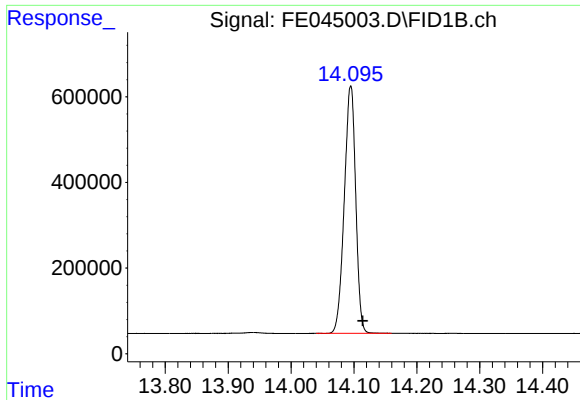
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: -0.019 min
Response: 7419247
Conc: 45.51 ug/ml



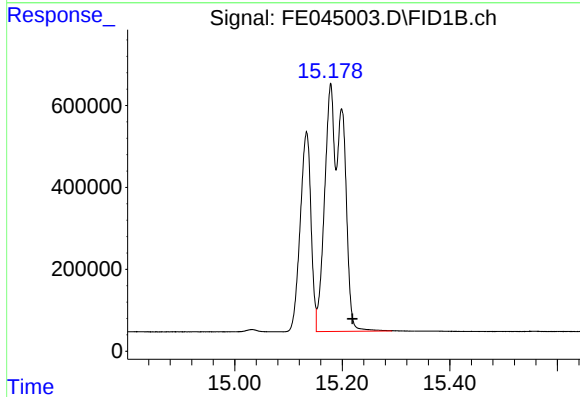
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 6628527
Conc: 44.79 ug/ml



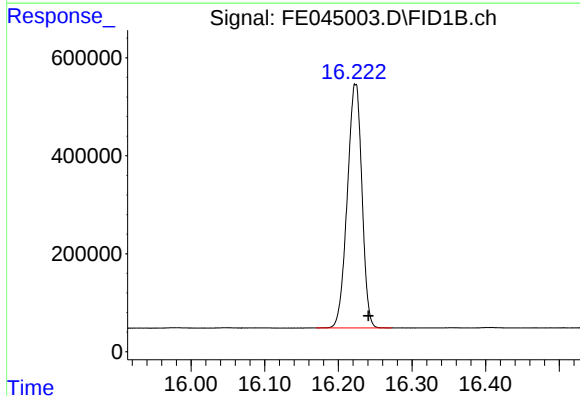
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.019 min
Response: 7283253
Conc: 45.53 ug/ml



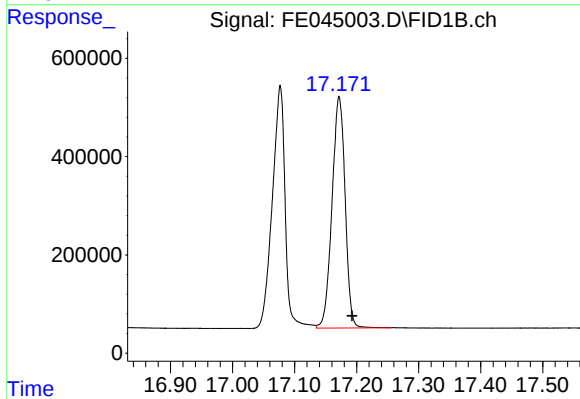
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.040 min
Response: 14312289
Conc: 92.22 ug/ml m



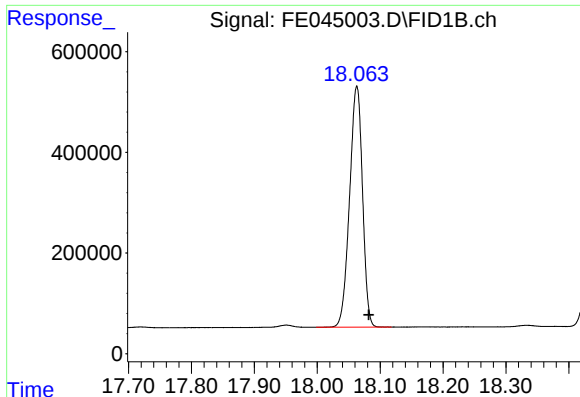
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.017 min
Response: 6881269
Conc: 45.83 ug/ml



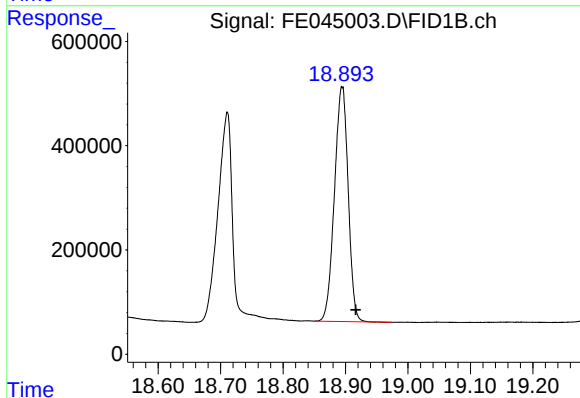
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.021 min
Response: 6914721
Conc: 47.09 ug/ml



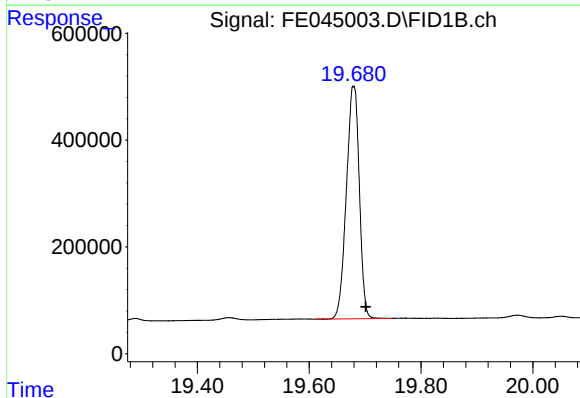
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.019 min
Response: 6832853
Conc: 45.94 ug/ml



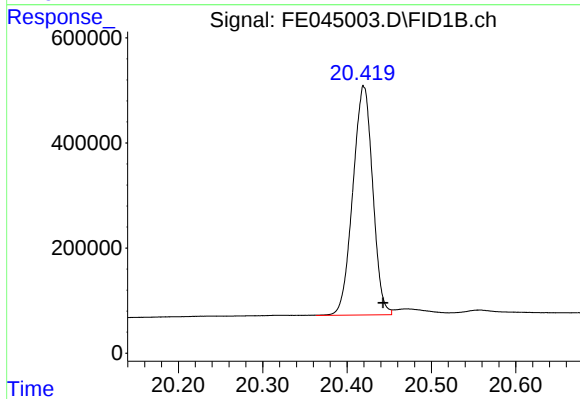
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.022 min
Response: 6880941
Conc: 45.84 ug/ml



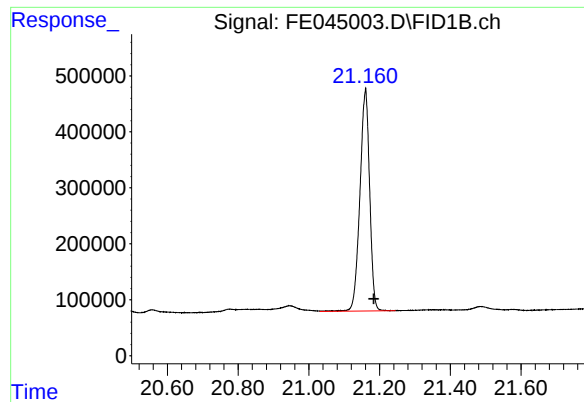
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.022 min
Response: 7005035
Conc: 47.06 ug/ml



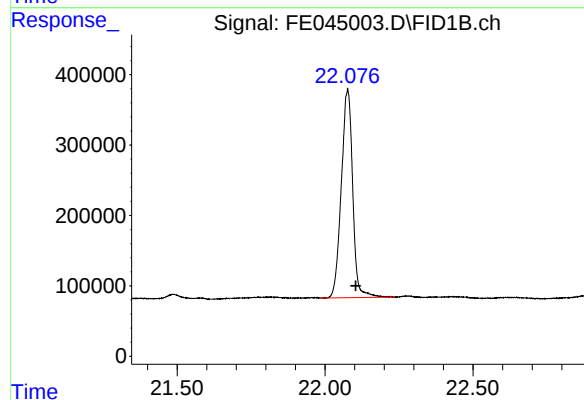
#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.024 min
Response: 7126815
Conc: 46.36 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: -0.024 min
Response: 7534414
Conc: 48.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: -0.027 min
Response: 7900728
Conc: 47.28 ug/ml