

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072423AL\
 Data File : FE043488.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2023 19:49
 Operator : YP\AJ
 Sample : 03717-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1MSD

Integration File: sample.E
 Quant Time: Jul 25 01:51:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.886	5768247	32.213 ug/ml
Spiked Amount 50.000		Recovery =	64.43%
12) S 1-chlorooctadecane (S...	13.322	4303924	32.756 ug/ml
Spiked Amount 50.000		Recovery =	65.51%
Target Compounds			
1) T n-Nonane (C9)	3.263	3518996	23.048 ug/ml
2) T n-Decane (C10)	4.517	4160739	26.689 ug/mlm
3) T A~Naphthalene (C11.7)	6.227	4705174	29.240 ug/ml
4) T n-Dodecane (C12)	6.688	4805263	30.495 ug/ml
5) T A~2-methylnaphthalene...	7.325	4921554	32.434 ug/ml
6) T n-Tetradecane (C14)	8.518	5159573	32.621 ug/ml
7) T n-Hexadecane (C16)	10.125	5382032	33.256 ug/ml
8) T n-Octadecane (C18)	11.568	5570213	34.169 ug/ml
10) T n-Eicosane (C20)	12.877	5584018	35.940 ug/ml
11) T n-Heneicosane (C21)	13.488	5367489	35.428 ug/ml
13) T n-Docosane (C22)	14.074	5314662	35.561 ug/ml
14) T n-Tetracosane (C24)	15.170	10404659	70.847 ug/ml
15) T n-Hexacosane (C26)	16.199	5086200	35.711 ug/ml
16) T n-Octacosane (C28)	17.147	5101832	36.259 ug/ml
17) T n-Tricontane (C30)	18.037	4992161	33.888 ug/ml
18) T n-Dotriacontane (C32)	18.866	4914861	33.168 ug/ml
19) T n-Tetratriacontane (C34)	19.651	4822831	33.417 ug/ml
20) T n-Hexatriacontane (C36)	20.389	4791623	32.601 ug/ml
21) T n-Octatriacontane (C38)	21.125	4887766	34.264 ug/ml
22) T n-Tetracontane (C40)	22.032	5077744	34.406 ug/ml

(f)=RT Delta > 1/2 Window

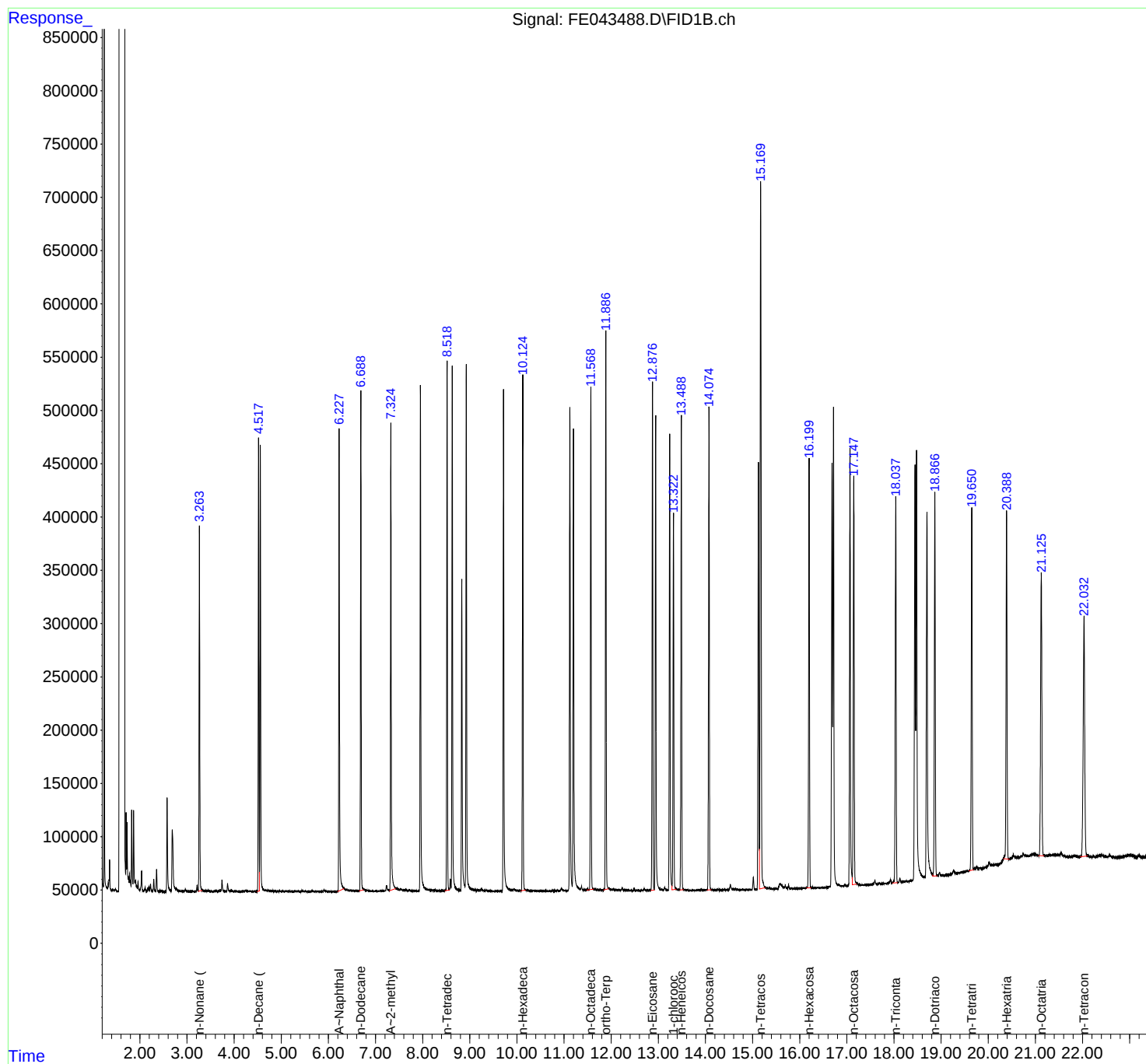
(m)=manual int.

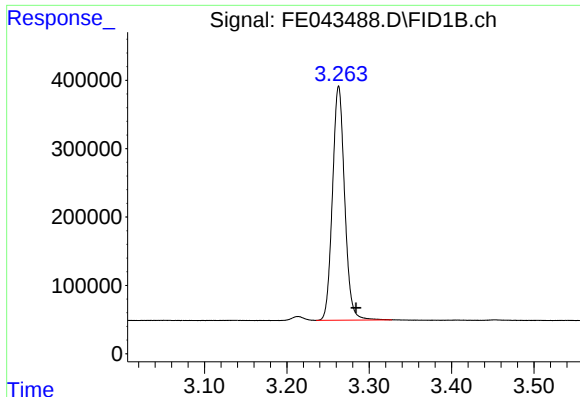
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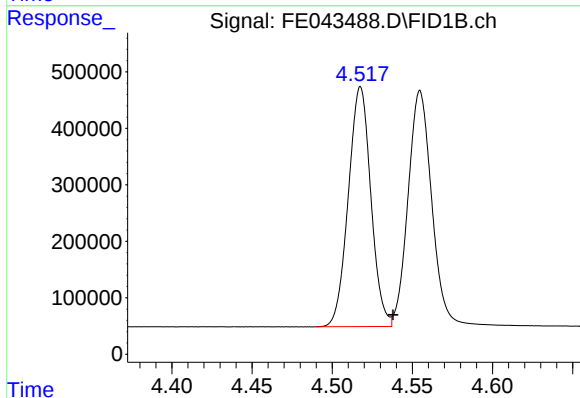




#1 n-Nonane (C9)

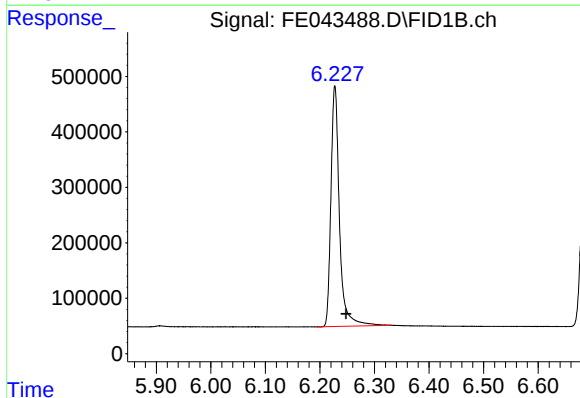
R.T.: 3.263 min
Delta R.T.: -0.021 min
Response: 3518996
Conc: 23.05 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MSD



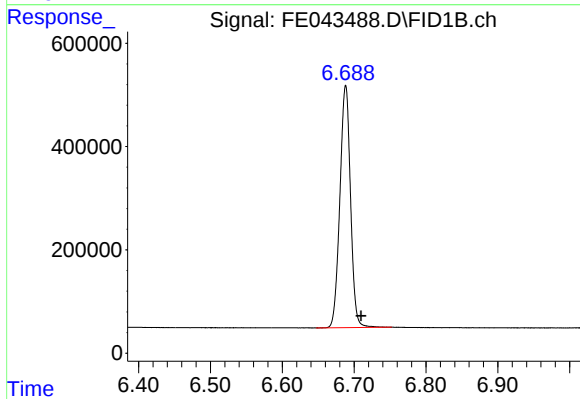
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 4160739
Conc: 26.69 ug/ml m



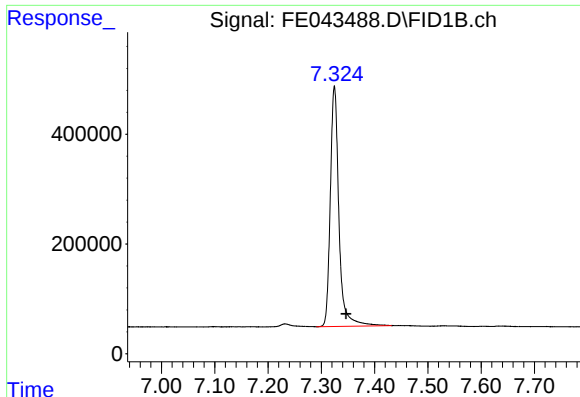
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.021 min
Response: 4705174
Conc: 29.24 ug/ml



#4 n-Dodecane (C12)

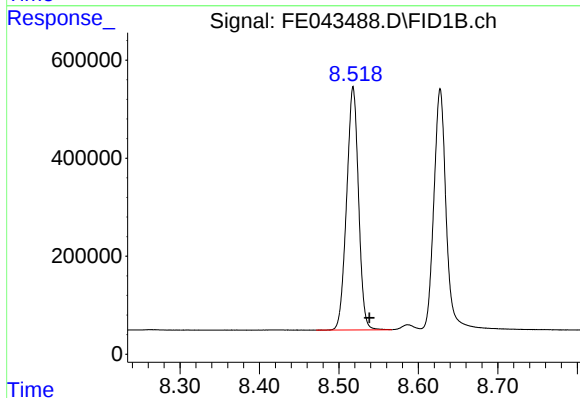
R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 4805263
Conc: 30.50 ug/ml



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

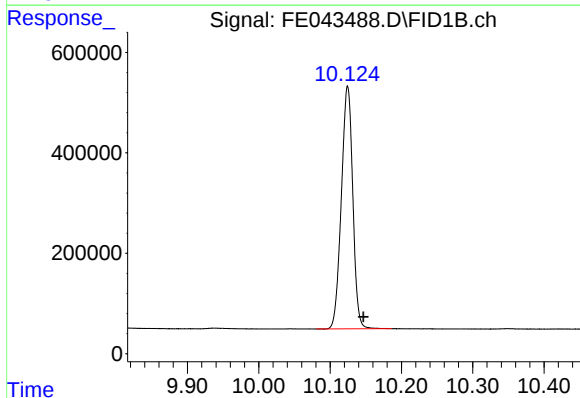
R.T.: 7.325 min
Delta R.T.: -0.022 min
Response: 4921554
Conc: 32.43 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MSD



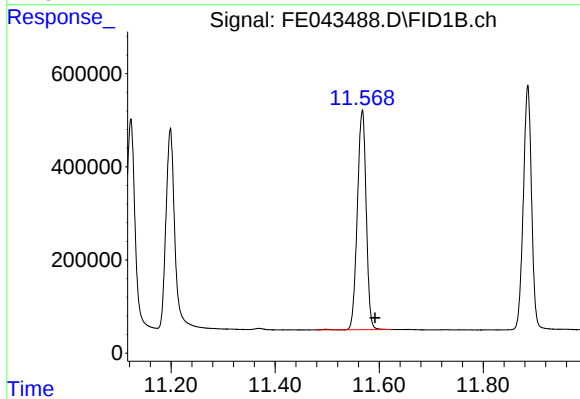
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.020 min
Response: 5159573
Conc: 32.62 ug/ml



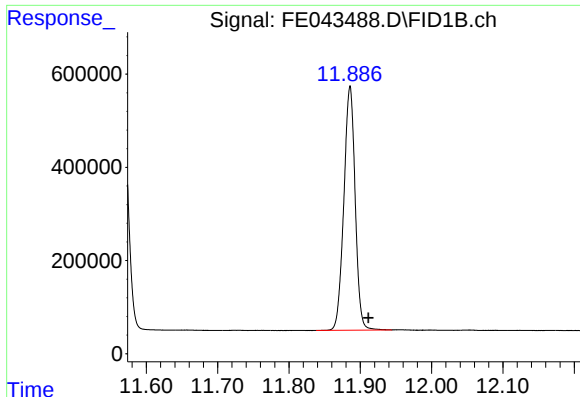
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: -0.022 min
Response: 5382032
Conc: 33.26 ug/ml



#8 n-Octadecane (C18)

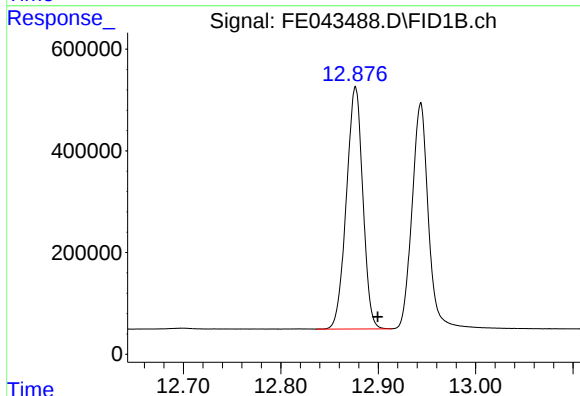
R.T.: 11.568 min
Delta R.T.: -0.024 min
Response: 5570213
Conc: 34.17 ug/ml



#9 ortho-Terphenyl (SURR)

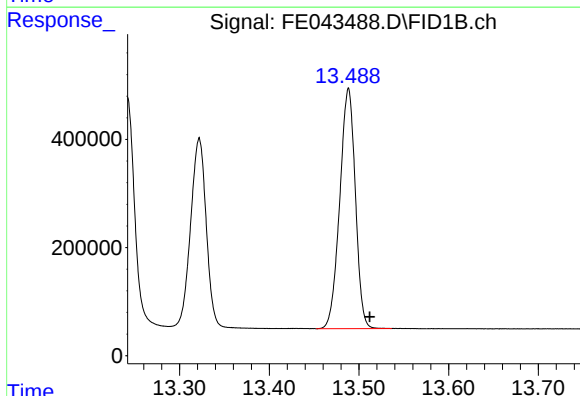
R.T.: 11.886 min
Delta R.T.: -0.026 min
Response: 5768247
Conc: 32.21 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MSD



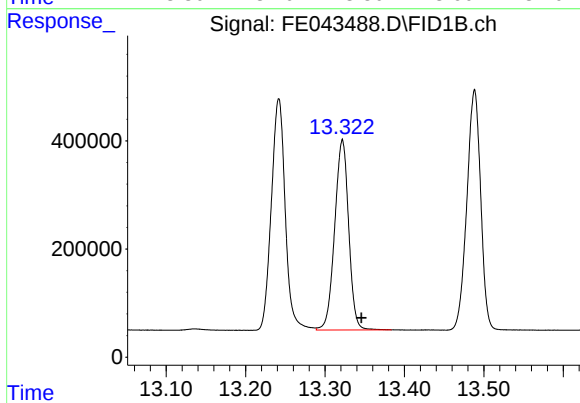
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.023 min
Response: 5584018
Conc: 35.94 ug/ml



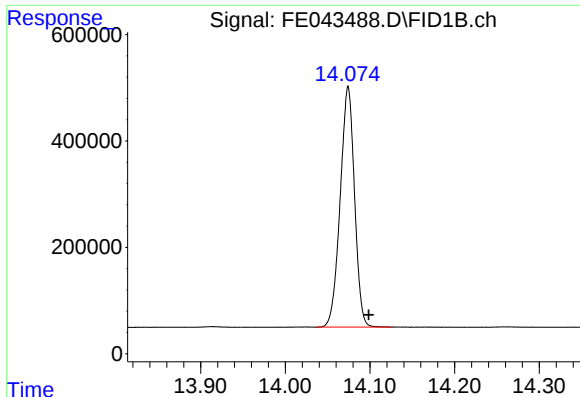
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.024 min
Response: 5367489
Conc: 35.43 ug/ml



#12 1-chlorooctadecane (SURR)

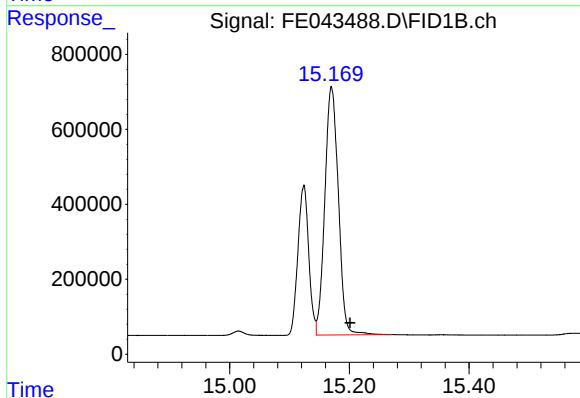
R.T.: 13.322 min
Delta R.T.: -0.024 min
Response: 4303924
Conc: 32.76 ug/ml



#13 n-Docosane (C22)

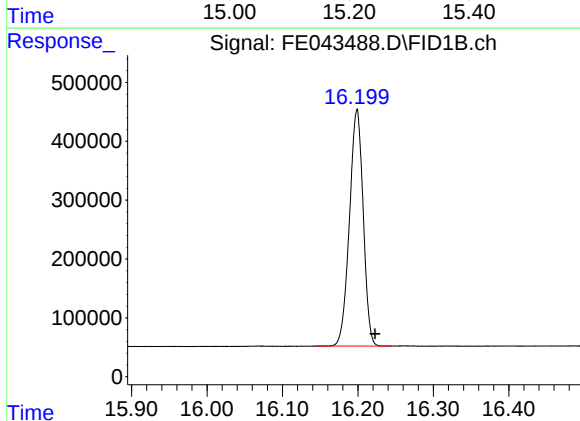
R.T.: 14.074 min
Delta R.T.: -0.024 min
Response: 5314662
Conc: 35.56 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MSD



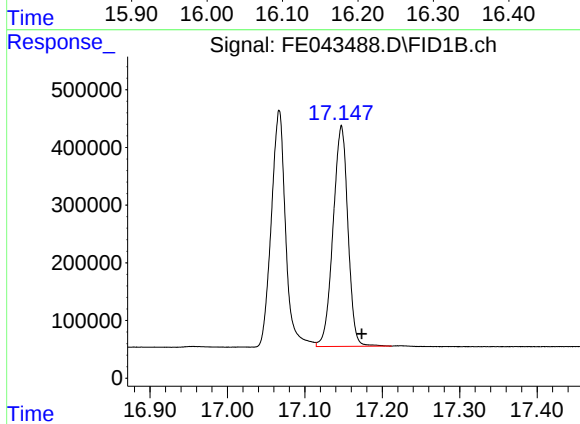
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.031 min
Response: 10404659
Conc: 70.85 ug/ml



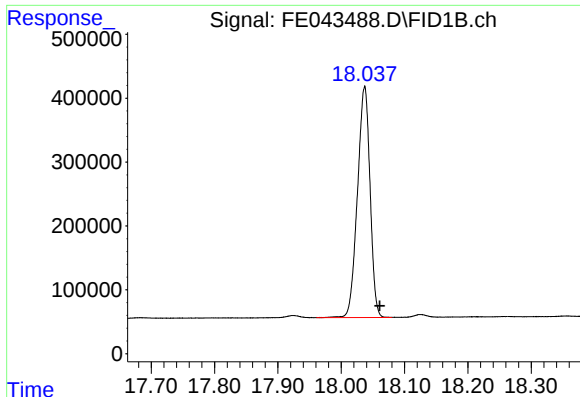
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: -0.024 min
Response: 5086200
Conc: 35.71 ug/ml



#16 n-Octacosane (C28)

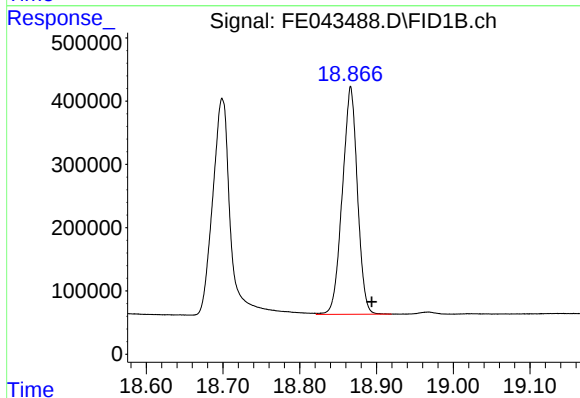
R.T.: 17.147 min
Delta R.T.: -0.026 min
Response: 5101832
Conc: 36.26 ug/ml



#17 n-Tricontane (C30)

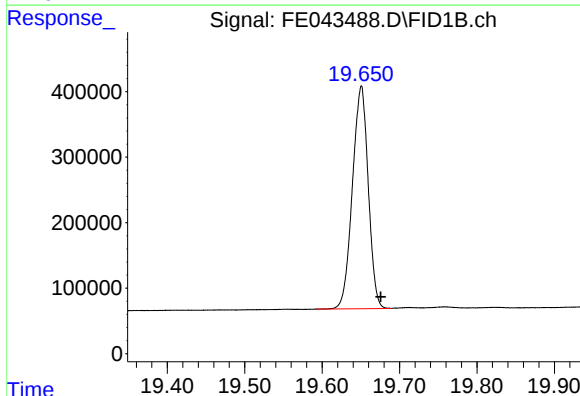
R.T.: 18.037 min
Delta R.T.: -0.024 min
Response: 4992161
Conc: 33.89 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MSD



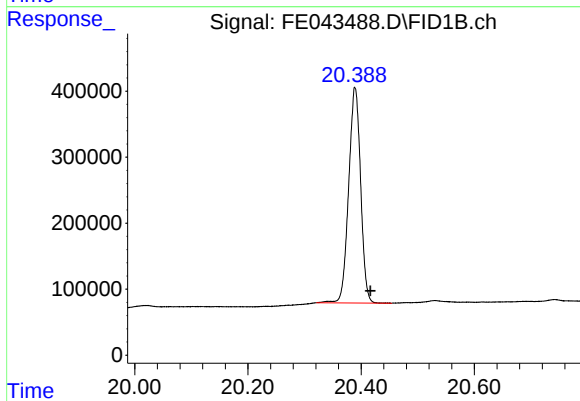
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.027 min
Response: 4914861
Conc: 33.17 ug/ml



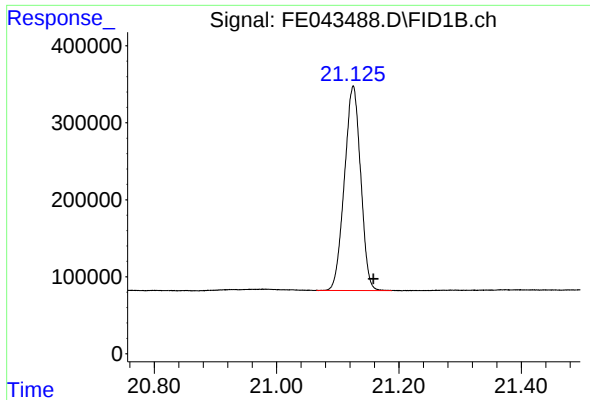
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: -0.025 min
Response: 4822831
Conc: 33.42 ug/ml



#20 n-Hexatriacontane (C36)

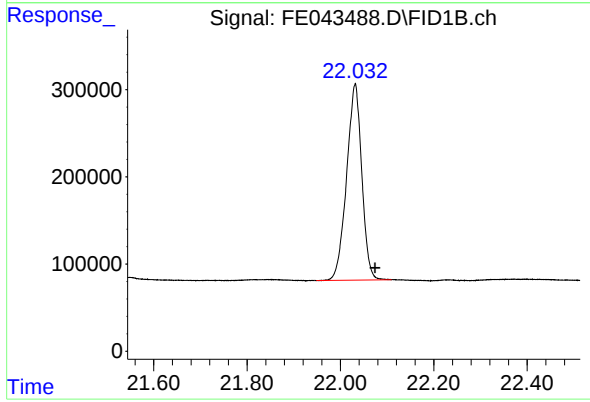
R.T.: 20.389 min
Delta R.T.: -0.027 min
Response: 4791623
Conc: 32.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: -0.033 min
Response: 4887766
Conc: 34.26 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MSD



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: -0.042 min
Response: 5077744
Conc: 34.41 ug/ml