

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042187.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 16:34
 Operator : YP\AJ
 Sample : PB153014BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 06:32:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.966	8668244	49.090 ug/ml
Spiked Amount 50.000		Recovery =	98.18%
12) S 1-chlorooctadecane (S...	13.401	6872732	51.722 ug/ml
Spiked Amount 50.000		Recovery =	103.44%
Target Compounds			
1) T n-Nonane (C9)	3.357	6451118	44.738 ug/ml
2) T n-Decane (C10)	4.604	6744861	45.562 ug/ml
3) T A~Naphthalene (C11.7)	6.306	7636841	46.806 ug/ml
4) T n-Dodecane (C12)	6.766	7206482	48.058 ug/ml
5) T A~2-methylnaphthalene...	7.402	7514617	47.350 ug/ml
6) T n-Tetradecane (C14)	8.596	7763740	51.825 ug/ml
7) T n-Hexadecane (C16)	10.202	8558195	54.941 ug/ml
8) T n-Octadecane (C18)	11.647	8744449	55.298 ug/ml
10) T n-Eicosane (C20)	12.956	8752564	57.741 ug/ml
11) T n-Heneicosane (C21)	13.568	8373906	56.522 ug/ml
13) T n-Docosane (C22)	14.154	8230944	56.147 ug/ml
14) T n-Tetracosane (C24)	15.248	15609036	108.129 ug/ml
15) T n-Hexacosane (C26)	16.279	7661264	55.317 ug/ml
16) T n-Octacosane (C28)	17.228	7448448	55.634 ug/ml
17) T n-Tricontane (C30)	18.116	7225907	53.529 ug/ml
18) T n-Dotriacontane (C32)	18.947	6959329	52.094 ug/ml
19) T n-Tetratriacontane (C34)	19.730	6940221	52.773 ug/ml
20) T n-Hexatriacontane (C36)	20.471	6622874	50.956 ug/ml
21) T n-Octatriacontane (C38)	21.219	6706088	49.428 ug/ml
22) T n-Tetracontane (C40)	22.155	6801374	48.889 ug/ml

(f)=RT Delta > 1/2 Window

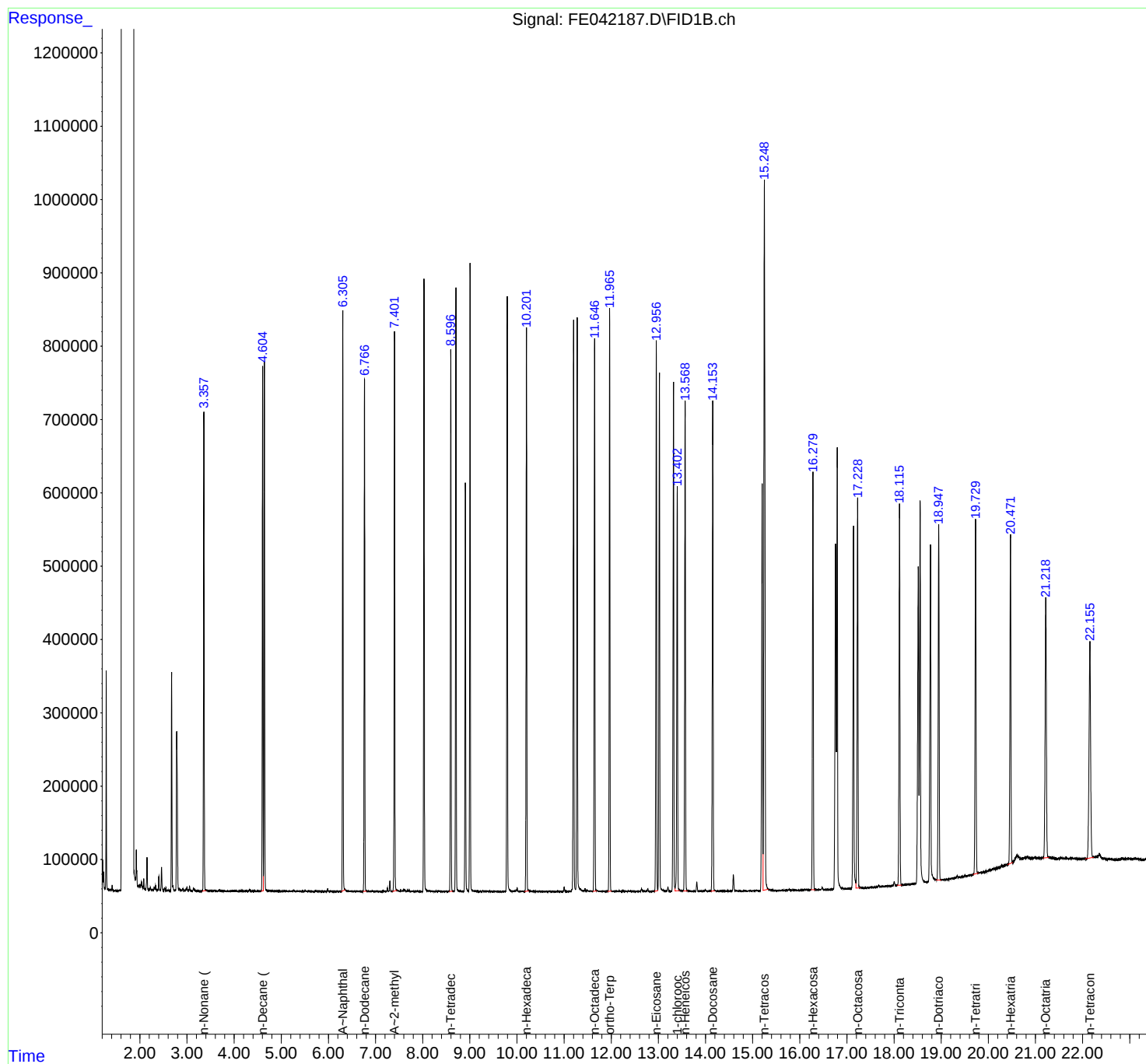
(m)=manual int.

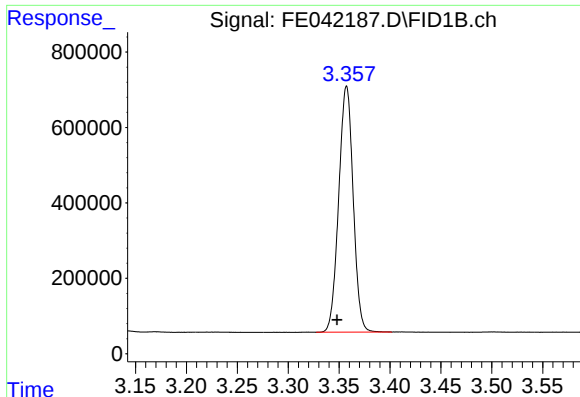
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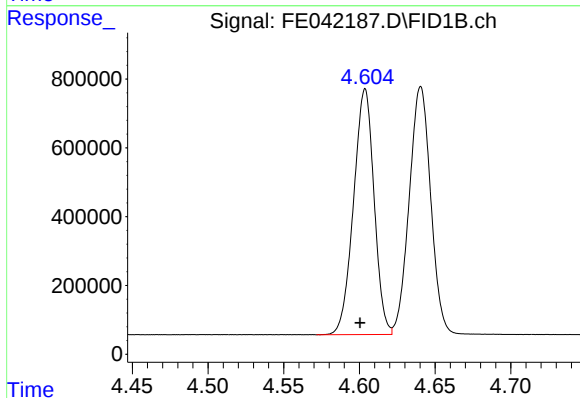




#1 n-Nonane (C9)

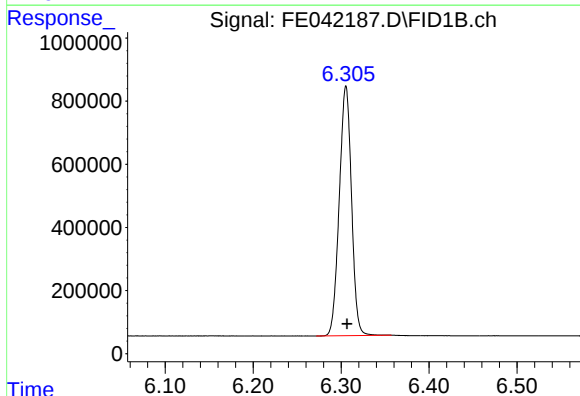
R.T.: 3.357 min
Delta R.T.: 0.009 min
Response: 6451118
Conc: 44.74 ug/ml

Instrument :
FID_E
ClientSampleId :



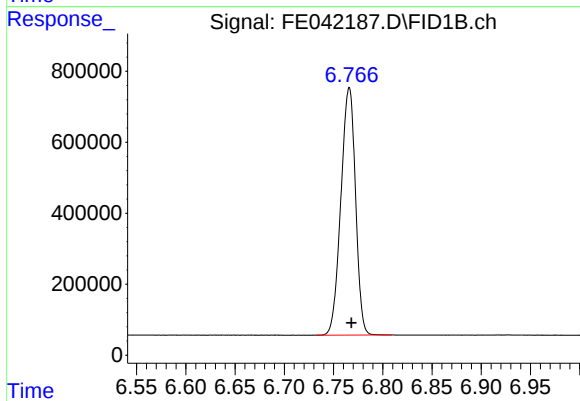
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 6744861
Conc: 45.56 ug/ml



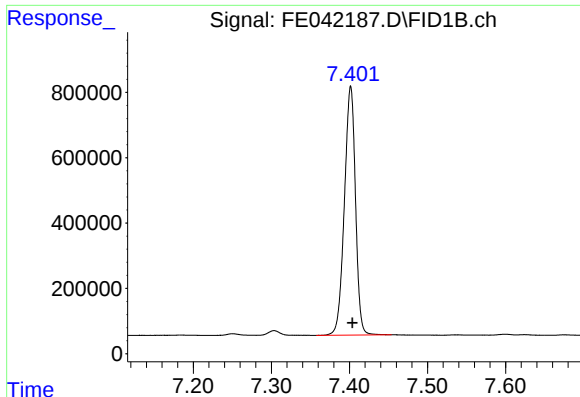
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 7636841
Conc: 46.81 ug/ml



#4 n-Dodecane (C12)

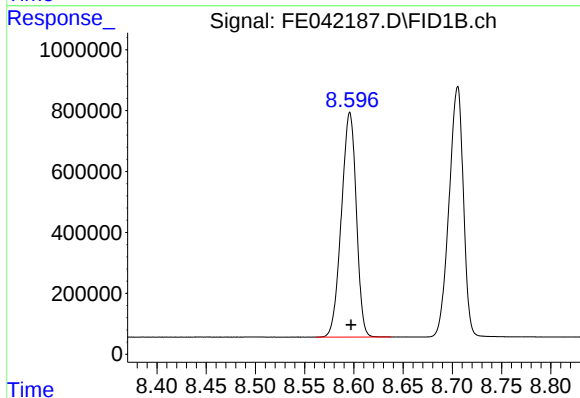
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 7206482
Conc: 48.06 ug/ml



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

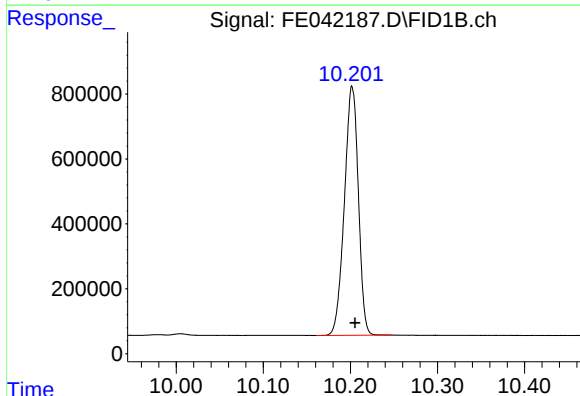
R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 7514617
Conc: 47.35 ug/ml

Instrument :
FID_E
ClientSampleId :



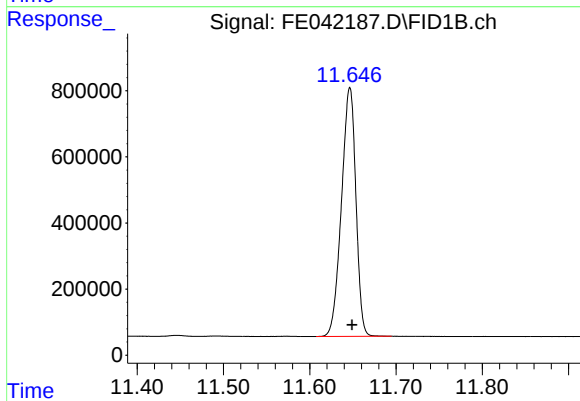
#6 n-Tetradecane (C14)

R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 7763740
Conc: 51.82 ug/ml



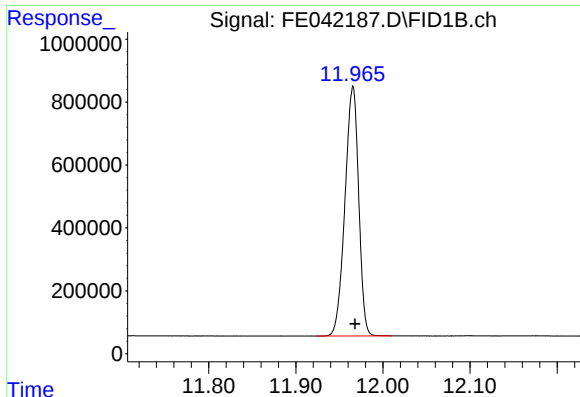
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.003 min
Response: 8558195
Conc: 54.94 ug/ml



#8 n-Octadecane (C18)

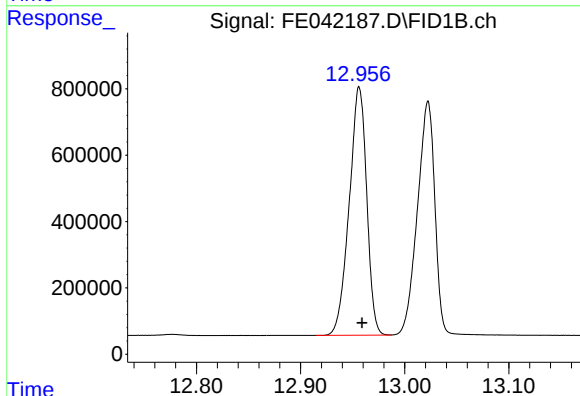
R.T.: 11.647 min
Delta R.T.: -0.003 min
Response: 8744449
Conc: 55.30 ug/ml



#9 ortho-Terphenyl (SURR)

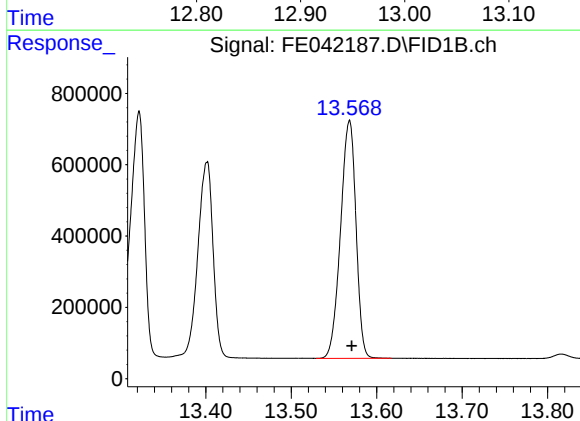
R.T.: 11.966 min
Delta R.T.: -0.002 min
Response: 8668244
Conc: 49.09 ug/ml

Instrument :
FID_E
ClientSampleId :



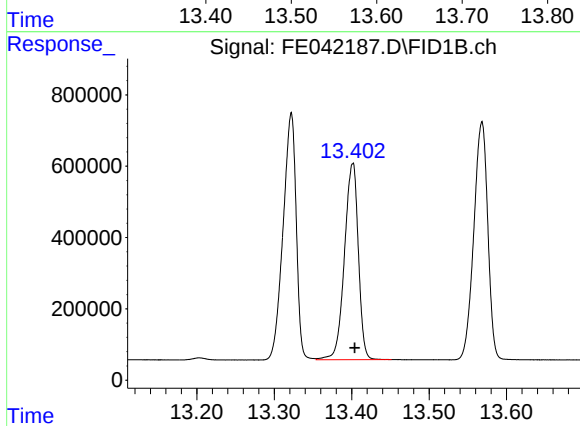
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: -0.003 min
Response: 8752564
Conc: 57.74 ug/ml



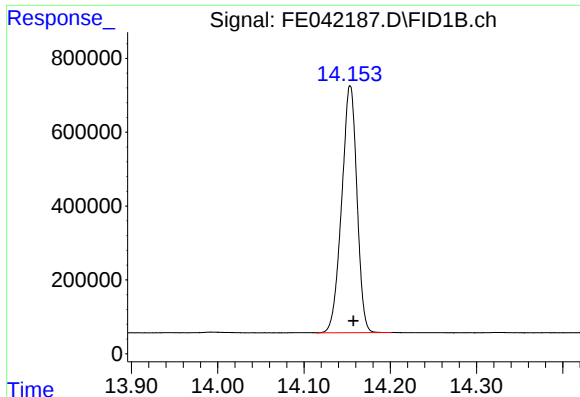
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: -0.003 min
Response: 8373906
Conc: 56.52 ug/ml



#12 1-chlorooctadecane (SURR)

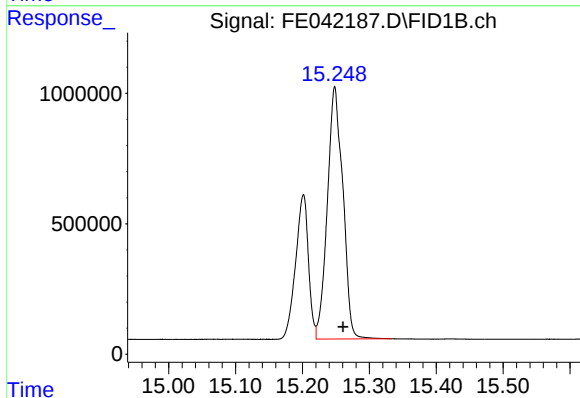
R.T.: 13.401 min
Delta R.T.: -0.003 min
Response: 6872732
Conc: 51.72 ug/ml



#13 n-Docosane (C22)

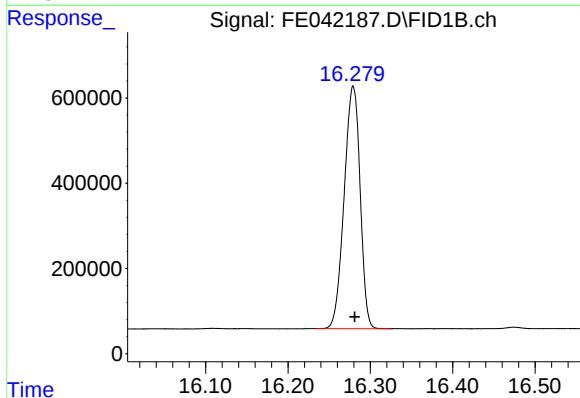
R.T.: 14.154 min
Delta R.T.: -0.003 min
Response: 8230944
Conc: 56.15 ug/ml

Instrument :
FID_E
ClientSampleId :



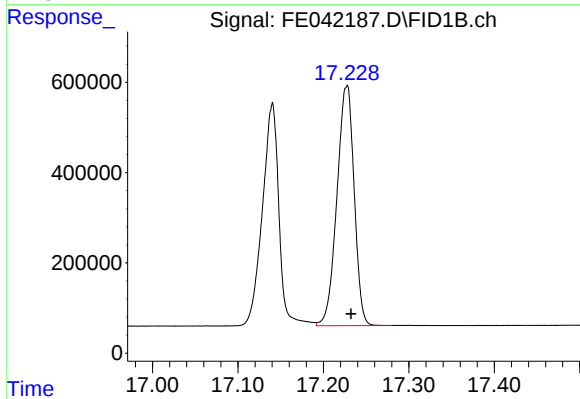
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.013 min
Response: 15609036
Conc: 108.13 ug/ml



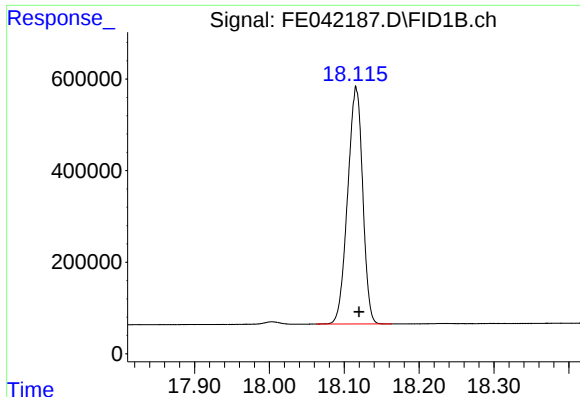
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.002 min
Response: 7661264
Conc: 55.32 ug/ml



#16 n-Octacosane (C28)

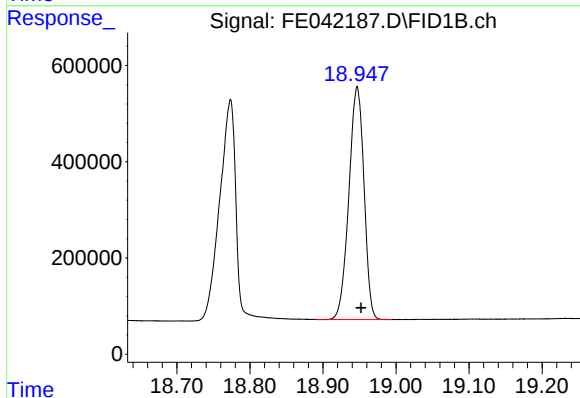
R.T.: 17.228 min
Delta R.T.: -0.005 min
Response: 7448448
Conc: 55.63 ug/ml



#17 n-Tricontane (C30)

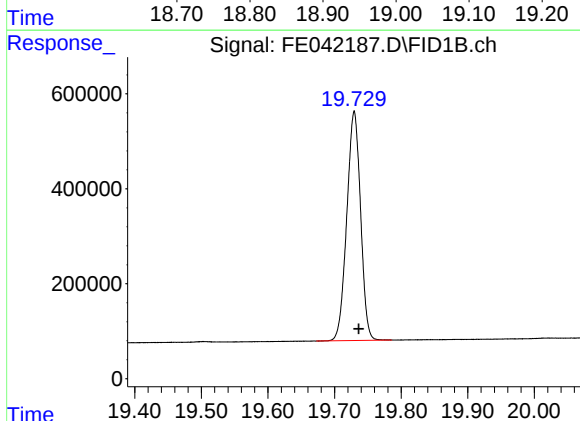
R.T.: 18.116 min
Delta R.T.: -0.004 min
Response: 7225907
Conc: 53.53 ug/ml

Instrument :
FID_E
ClientSampleId :



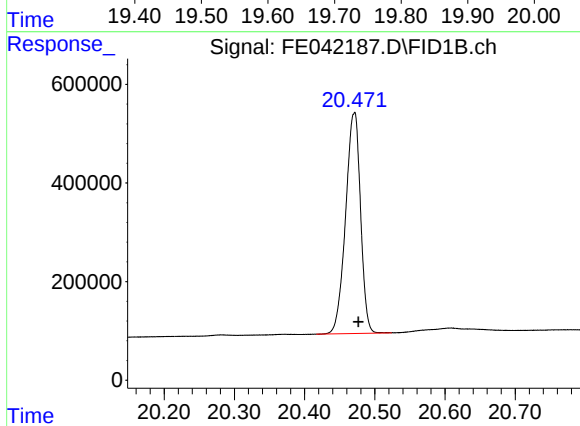
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.005 min
Response: 6959329
Conc: 52.09 ug/ml



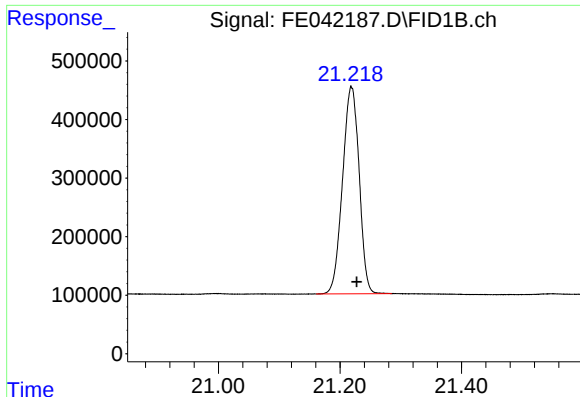
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: -0.007 min
Response: 6940221
Conc: 52.77 ug/ml



#20 n-Hexatriacontane (C36)

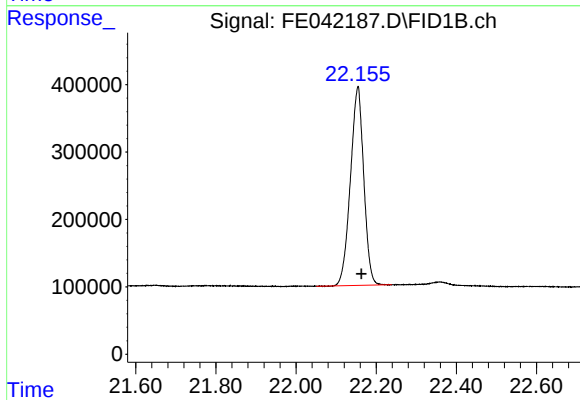
R.T.: 20.471 min
Delta R.T.: -0.006 min
Response: 6622874
Conc: 50.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: -0.008 min
Response: 6706088
Conc: 49.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: -0.008 min
Response: 6801374
Conc: 48.89 ug/ml