

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043689.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 20:08
 Operator : YP\AJ
 Sample : PB154580BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154580BSD

Integration File: autoint1.e
 Quant Time: Aug 03 01:40:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.946	9201422	44.651 ug/ml
Spiked Amount 50.000		Recovery =	89.30%
12) S 1-chlorooctadecane (S...	13.385	7095552	45.470 ug/ml
Spiked Amount 50.000		Recovery =	90.94%
Target Compounds			
1) T n-Nonane (C9)	3.344	8064520	49.939 ug/ml
2) T n-Decane (C10)	4.590	8566053	51.974 ug/ml
3) T A~Naphthalene (C11.7)	6.284	9760236	53.607 ug/ml
4) T n-Dodecane (C12)	6.748	9006636	53.815 ug/ml
5) T A~2-methylnaphthalene...	7.379	9677436	54.359 ug/ml
6) T n-Tetradecane (C14)	8.577	9086261	53.930 ug/ml
7) T n-Hexadecane (C16)	10.185	9287241	52.649 ug/ml
8) T n-Octadecane (C18)	11.631	9483784	52.354 ug/ml
10) T n-Eicosane (C20)	12.942	9639271	54.469 ug/ml
11) T n-Heneicosane (C21)	13.555	9395550	53.064 ug/ml
13) T n-Docosane (C22)	14.142	9295001	52.993 ug/ml
14) T n-Tetracosane (C24)	15.245	7706491	43.861 ug/ml
15) T n-Hexacosane (C26)	16.270	8896768	51.476 ug/ml
16) T n-Octacosane (C28)	17.219	8686575	51.916 ug/ml
17) T n-Tricontane (C30)	18.110	8288988	50.046 ug/ml
18) T n-Dotriacontane (C32)	18.942	7815850	49.501 ug/ml
19) T n-Tetratriacontane (C34)	19.727	7468029	50.256 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6908857	49.427 ug/ml
21) T n-Octatriacontane (C38)	21.214	6753321	50.623 ug/ml
22) T n-Tetracontane (C40)	22.140	6571144	50.928 ug/ml

(f)=RT Delta > 1/2 Window

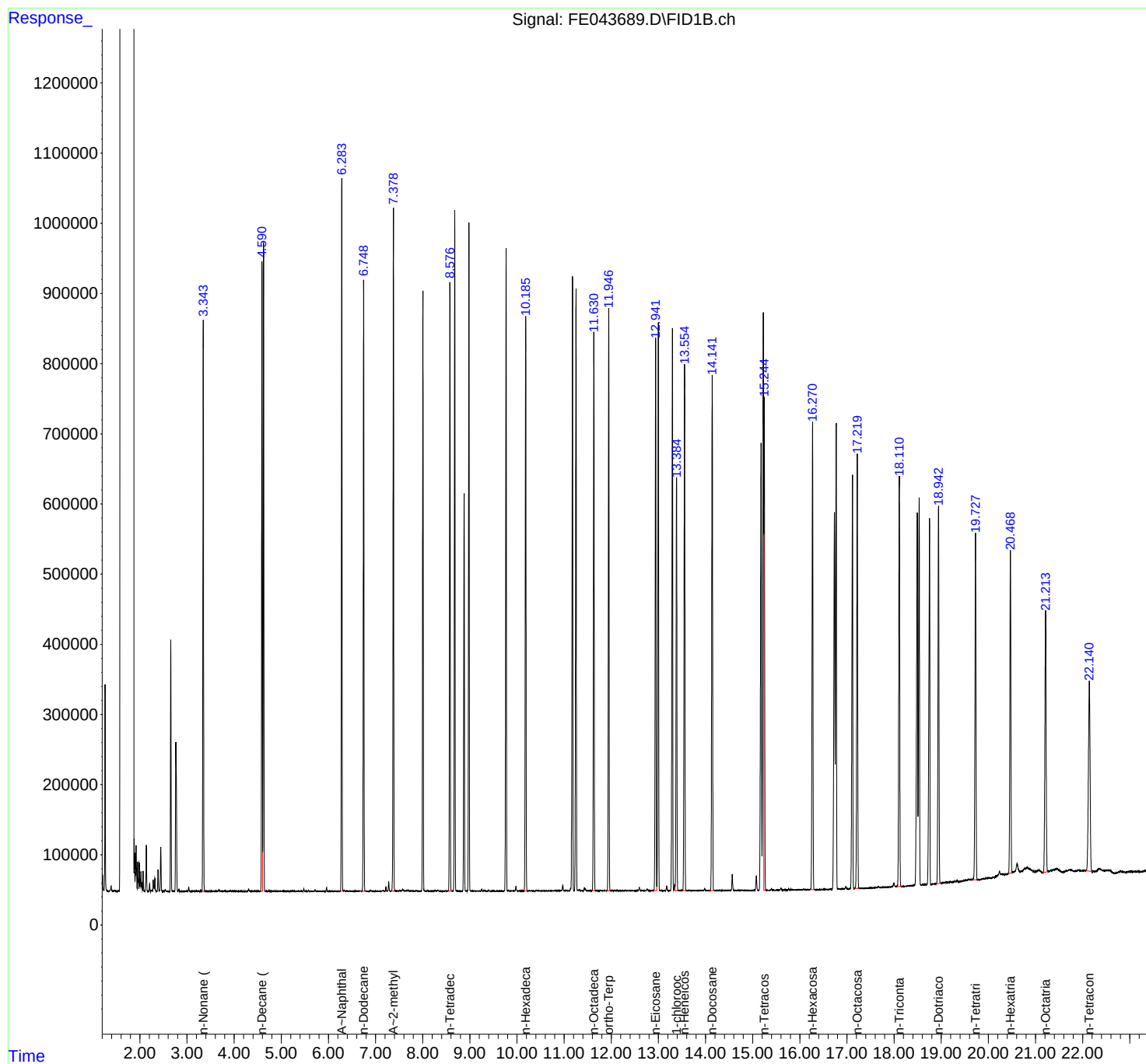
(m)=manual int.

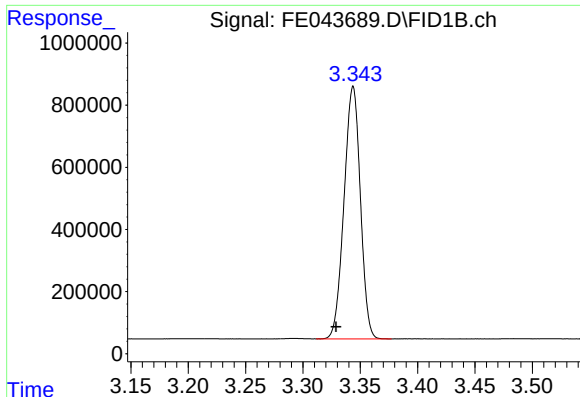
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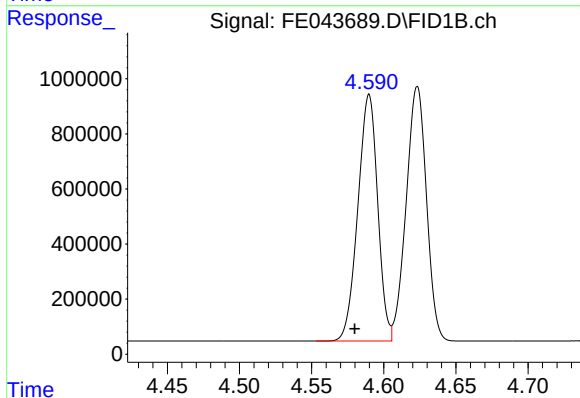




#1 n-Nonane (C9)

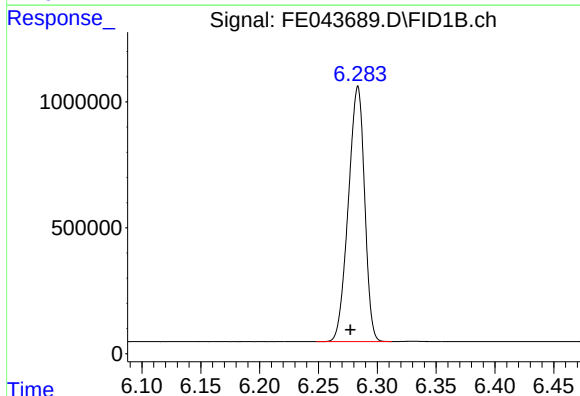
R.T.: 3.344 min
Delta R.T.: 0.015 min
Response: 8064520
Conc: 49.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154580BSD



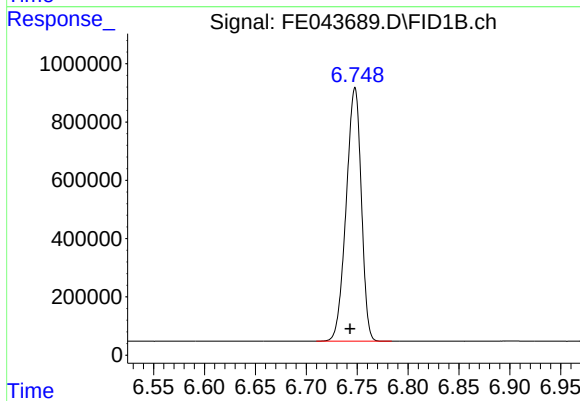
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 8566053
Conc: 51.97 ug/ml



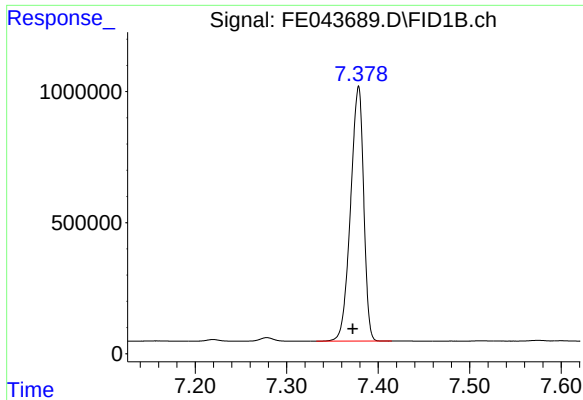
#3 A~Naphthalene (C11.7)

R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 9760236
Conc: 53.61 ug/ml



#4 n-Dodecane (C12)

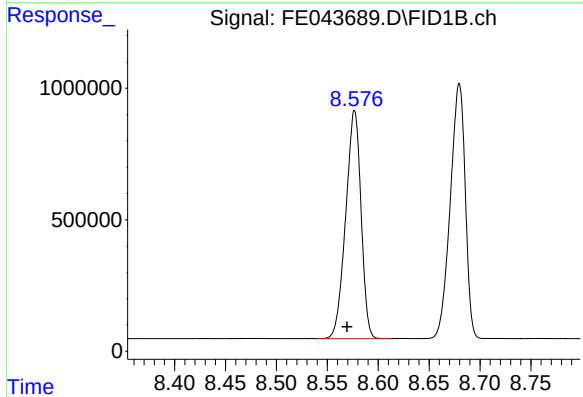
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 9006636
Conc: 53.81 ug/ml



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

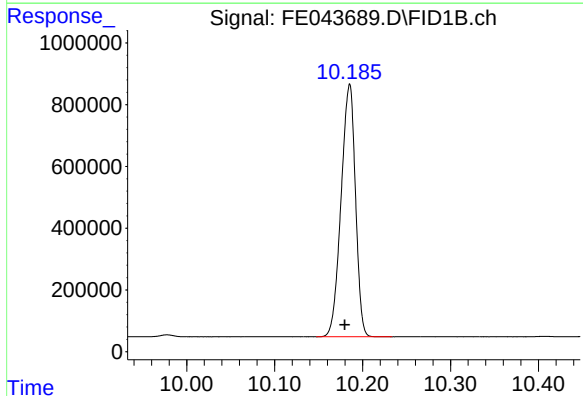
R.T.: 7.379 min
Delta R.T.: 0.007 min
Response: 9677436
Conc: 54.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154580BSD



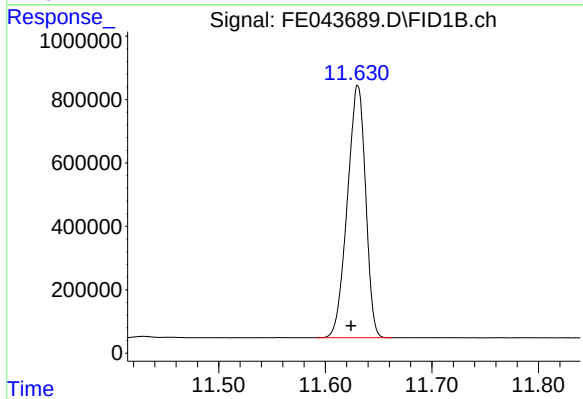
#6 n-Tetradecane (C14)

R.T.: 8.577 min
Delta R.T.: 0.007 min
Response: 9086261
Conc: 53.93 ug/ml



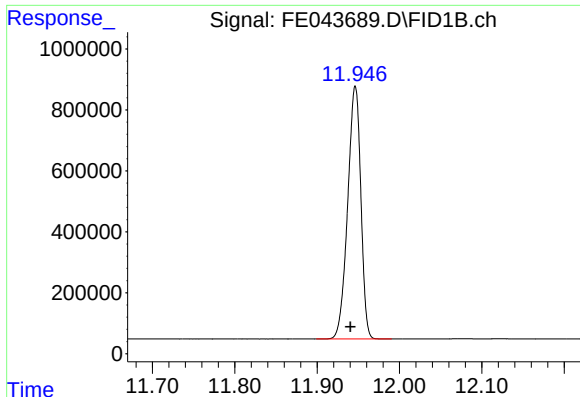
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: 0.006 min
Response: 9287241
Conc: 52.65 ug/ml



#8 n-Octadecane (C18)

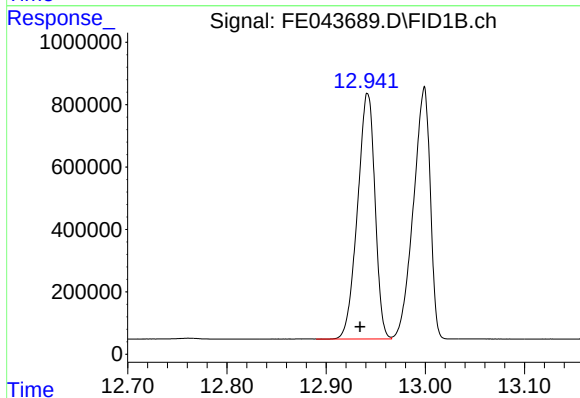
R.T.: 11.631 min
Delta R.T.: 0.006 min
Response: 9483784
Conc: 52.35 ug/ml



#9 ortho-Terphenyl (SURR)

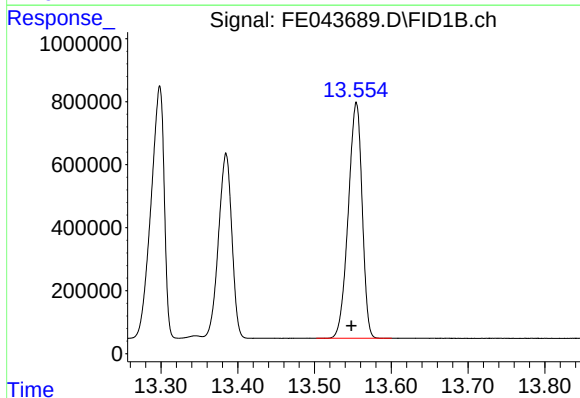
R.T.: 11.946 min
Delta R.T.: 0.006 min
Response: 9201422
Conc: 44.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154580BSD



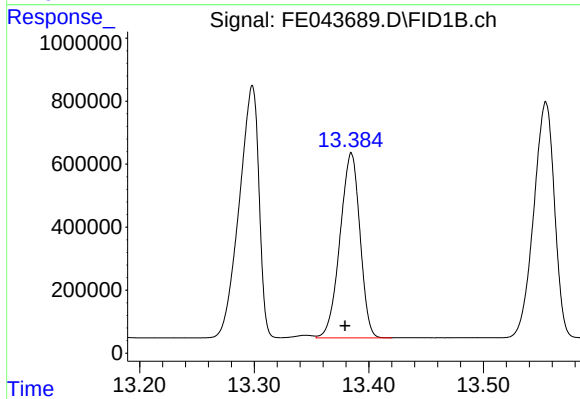
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.008 min
Response: 9639271
Conc: 54.47 ug/ml



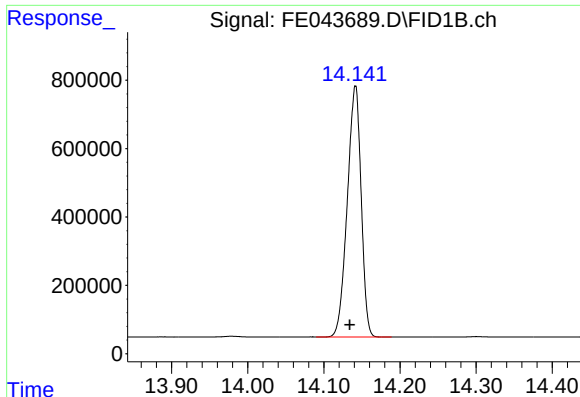
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.007 min
Response: 9395550
Conc: 53.06 ug/ml



#12 1-chlorooctadecane (SURR)

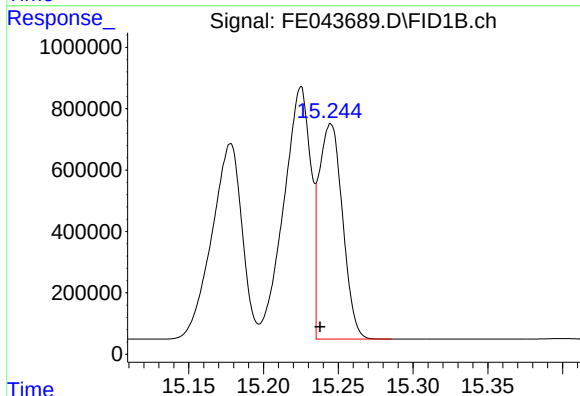
R.T.: 13.385 min
Delta R.T.: 0.006 min
Response: 7095552
Conc: 45.47 ug/ml



#13 n-Docosane (C22)

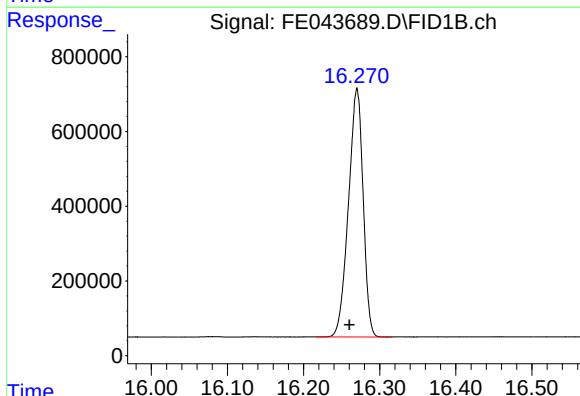
R.T.: 14.142 min
Delta R.T.: 0.007 min
Response: 9295001
Conc: 52.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154580BSD



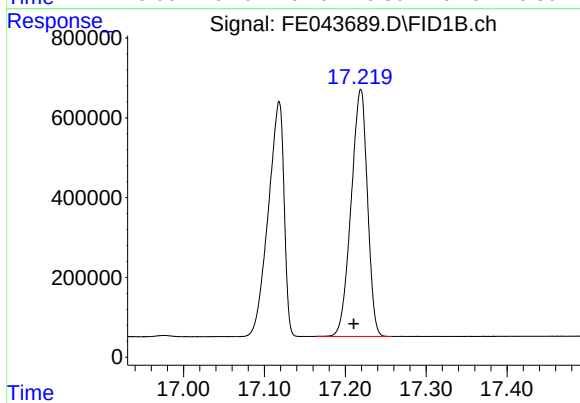
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: 0.007 min
Response: 7706491
Conc: 43.86 ug/ml



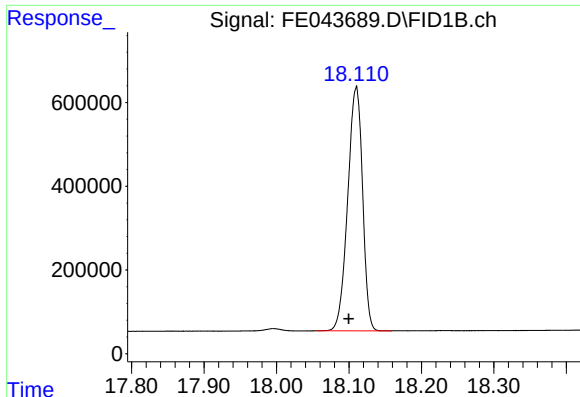
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: 0.010 min
Response: 8896768
Conc: 51.48 ug/ml



#16 n-Octacosane (C28)

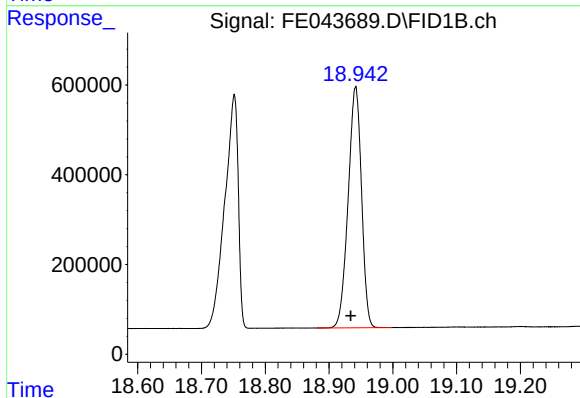
R.T.: 17.219 min
Delta R.T.: 0.009 min
Response: 8686575
Conc: 51.92 ug/ml



#17 n-Tricontane (C30)

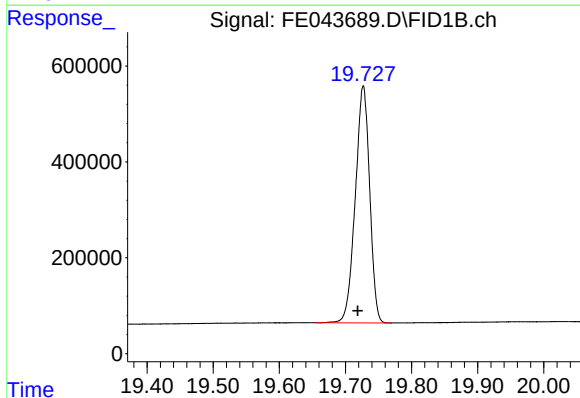
R.T.: 18.110 min
Delta R.T.: 0.010 min
Response: 8288988
Conc: 50.05 ug/ml

Instrument :
FID_E
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PB154580BSD



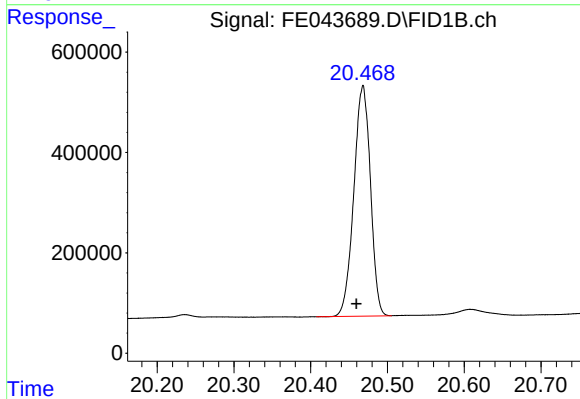
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: 0.008 min
Response: 7815850
Conc: 49.50 ug/ml



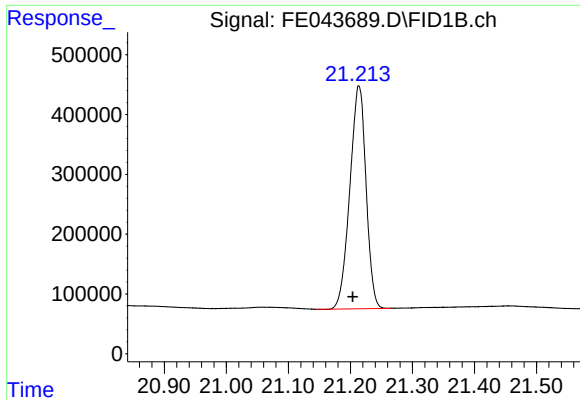
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.008 min
Response: 7468029
Conc: 50.26 ug/ml



#20 n-Hexatriacontane (C36)

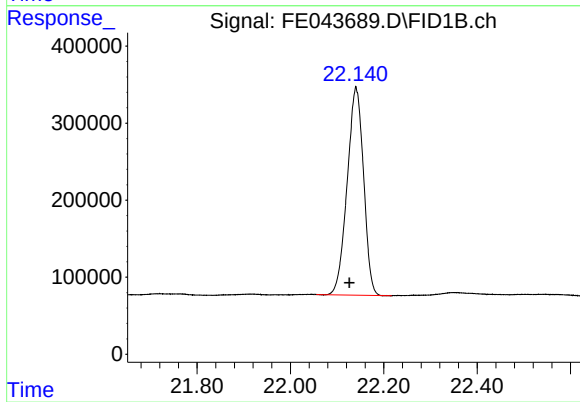
R.T.: 20.468 min
Delta R.T.: 0.008 min
Response: 6908857
Conc: 49.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.010 min
Response: 6753321
Conc: 50.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154580BSD



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: 0.014 min
Response: 6571144
Conc: 50.93 ug/ml