

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080723AL\
 Data File : FE043785.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2023 19:29
 Operator : YP\AJ
 Sample : PB154666BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154666BSD

Integration File: autoint1.e
 Quant Time: Aug 08 02:05:54 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)	11.944	8950175	43.432 ug/ml
Spiked Amount 50.000		Recovery =	86.86%
12) S 1-chlorooctadecane (S...	13.381	6900501	44.221 ug/ml
Spiked Amount 50.000		Recovery =	88.44%
Target Compounds			
1) T n-Nonane (C9)	3.340	7221982	44.722 ug/ml
2) T n-Decane (C10)	4.587	7793041	47.284 ug/ml
3) T A~Naphthalene (C11.7)	6.282	9427060	51.777 ug/ml
4) T n-Dodecane (C12)	6.746	8806765	52.621 ug/ml
5) T A~2-methylnaphthalene...	7.377	9851436	55.336 ug/ml
6) T n-Tetradecane (C14)	8.575	9648800	57.269 ug/ml
7) T n-Hexadecane (C16)	10.182	10105223	57.286 ug/ml
8) T n-Octadecane (C18)	11.628	10366874	57.229 ug/ml
10) T n-Eicosane (C20)	12.938	10533672	59.523 ug/ml
11) T n-Heneicosane (C21)	13.551	10200219	57.608 ug/ml
13) T n-Docosane (C22)	14.137	10133178	57.771 ug/ml
14) T n-Tetracosane (C24)	15.241	8157694	46.429 ug/ml
15) T n-Hexacosane (C26)	16.266	9631056	55.724 ug/ml
16) T n-Octacosane (C28)	17.214	9414017	56.264 ug/ml
17) T n-Tricontane (C30)	18.105	9026339	54.498 ug/ml
18) T n-Dotriacontane (C32)	18.938	8573739	54.301 ug/ml
19) T n-Tetratriacontane (C34)	19.721	8271204	55.661 ug/ml
20) T n-Hexatriacontane (C36)	20.463	7714999	55.194 ug/ml
21) T n-Octatriacontane (C38)	21.205	7596618	56.944 ug/ml
22) T n-Tetracontane (C40)	22.132	7483843	58.002 ug/ml

(f)=RT Delta > 1/2 Window

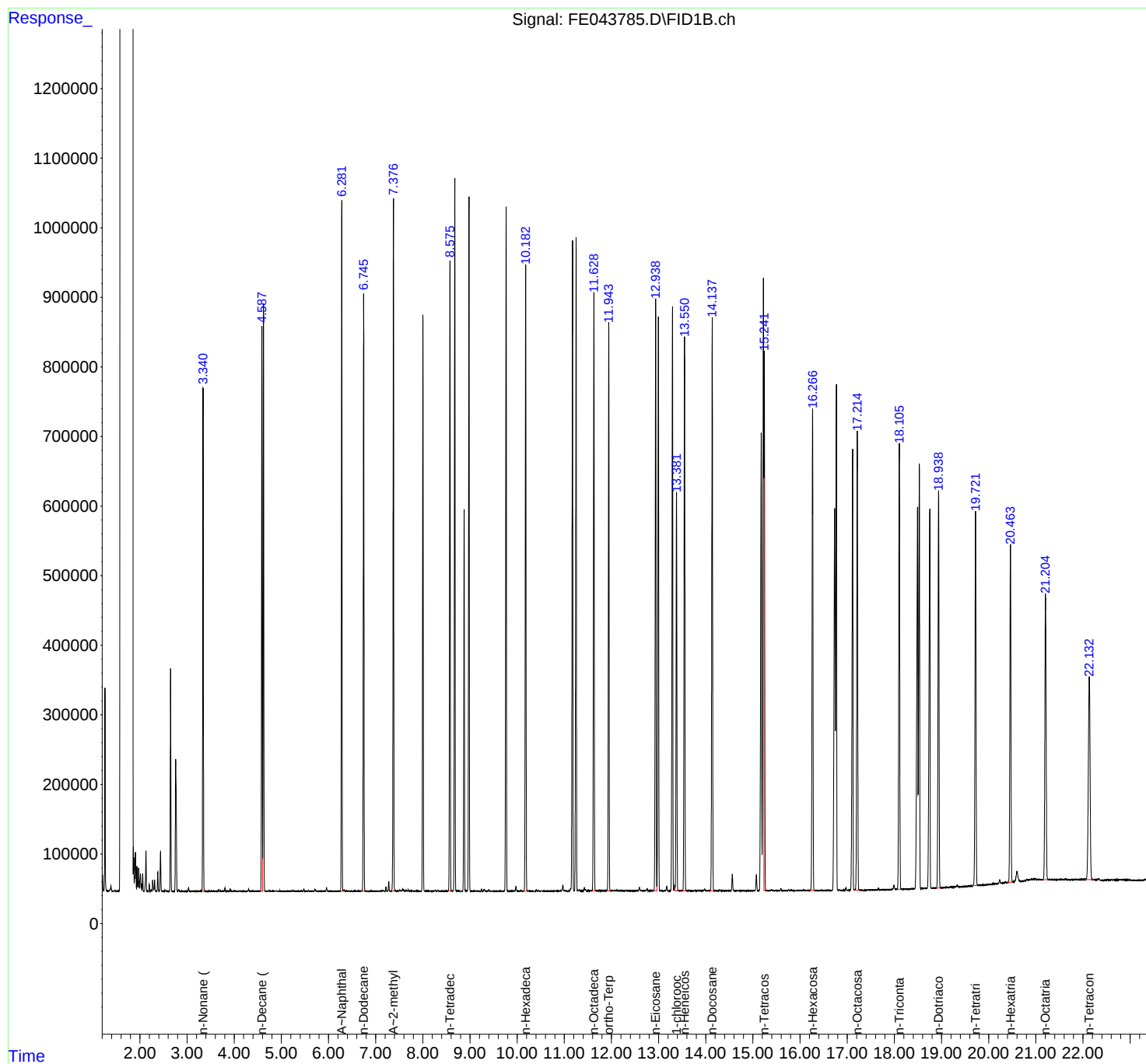
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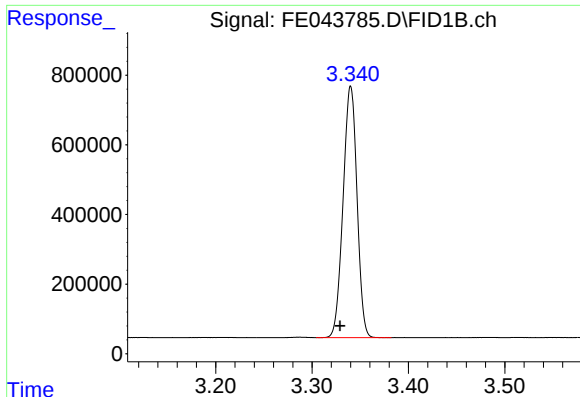
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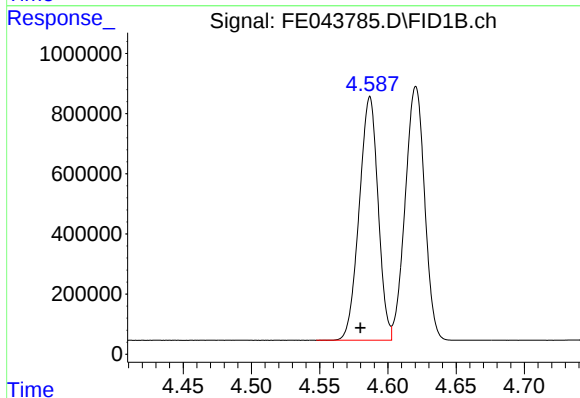




#1 n-Nonane (C9)

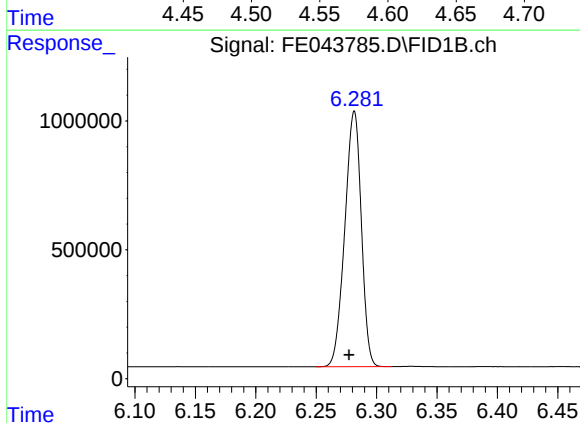
R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 7221982
Conc: 44.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BSD



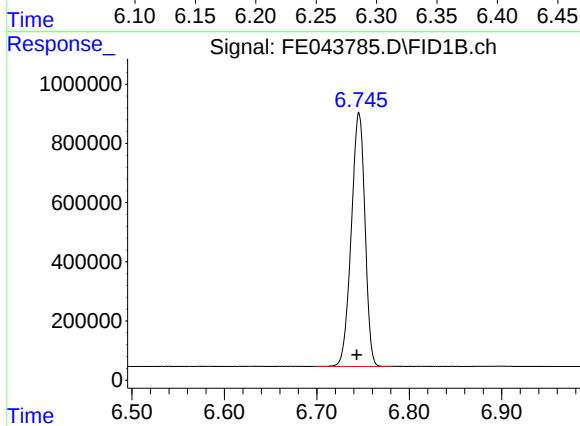
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: 7793041
Conc: 47.28 ug/ml



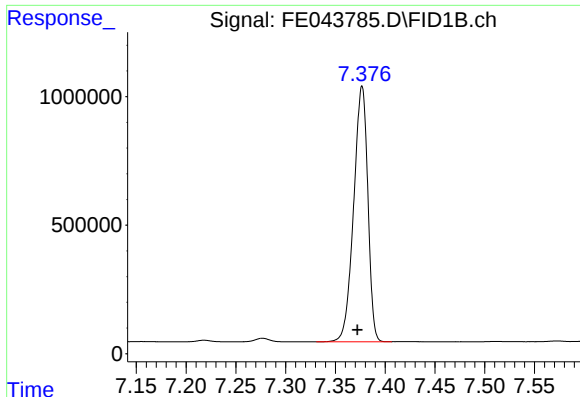
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 9427060
Conc: 51.78 ug/ml



#4 n-Dodecane (C12)

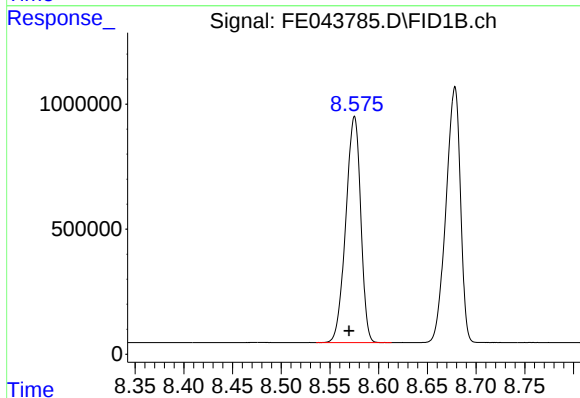
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 8806765
Conc: 52.62 ug/ml



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

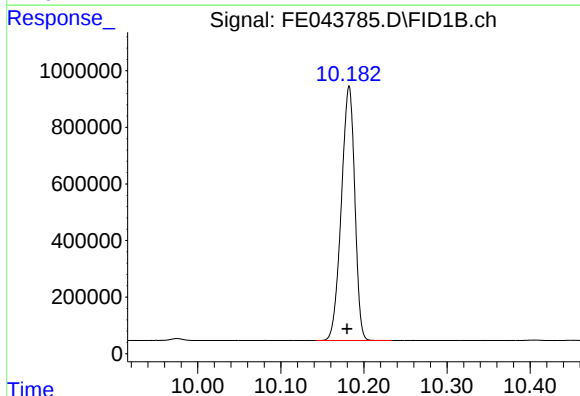
R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 9851436
Conc: 55.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BSD



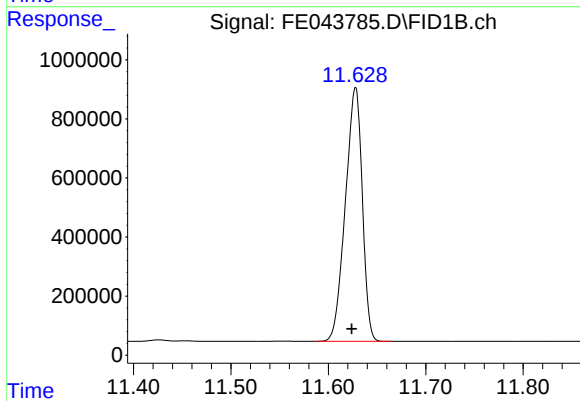
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: 0.006 min
Response: 9648800
Conc: 57.27 ug/ml



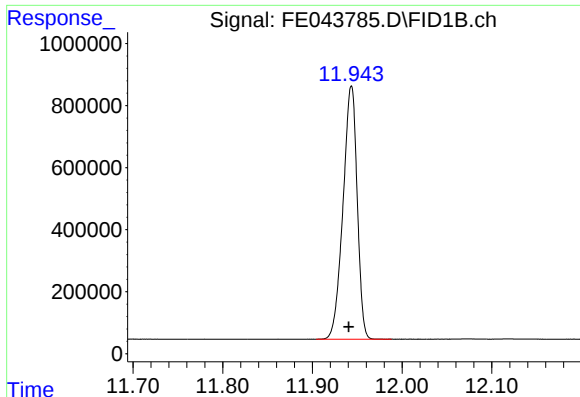
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 10105223
Conc: 57.29 ug/ml



#8 n-Octadecane (C18)

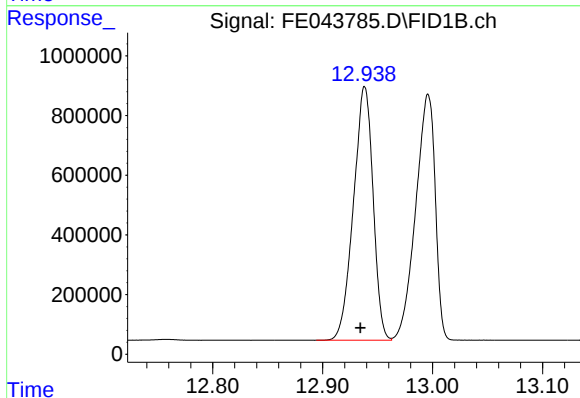
R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 10366874
Conc: 57.23 ug/ml



#9 ortho-Terphenyl (SURR)

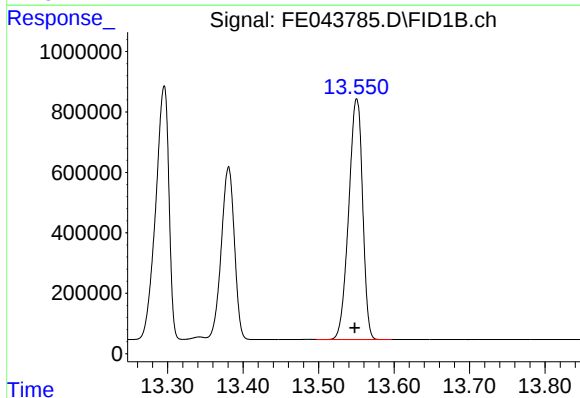
R.T.: 11.944 min
Delta R.T.: 0.003 min
Response: 8950175
Conc: 43.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BSD



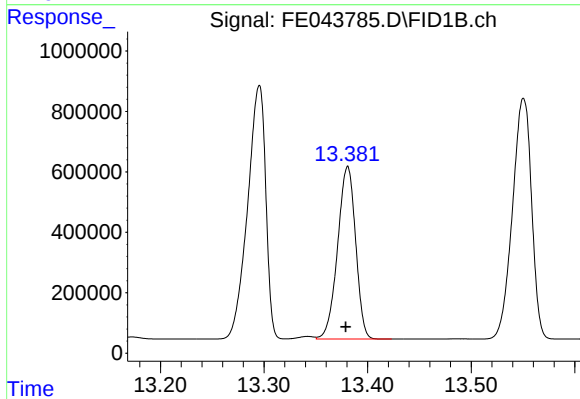
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.004 min
Response: 10533672
Conc: 59.52 ug/ml



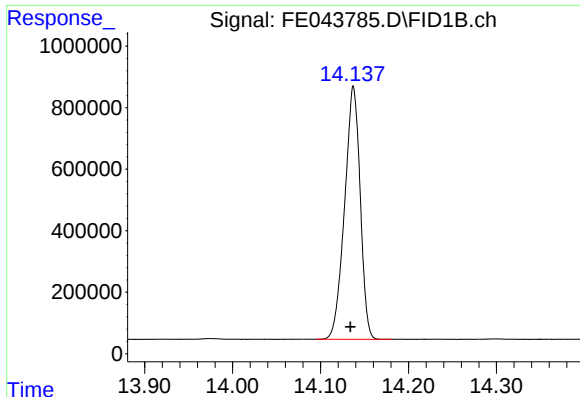
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.003 min
Response: 10200219
Conc: 57.61 ug/ml



#12 1-chlorooctadecane (SURR)

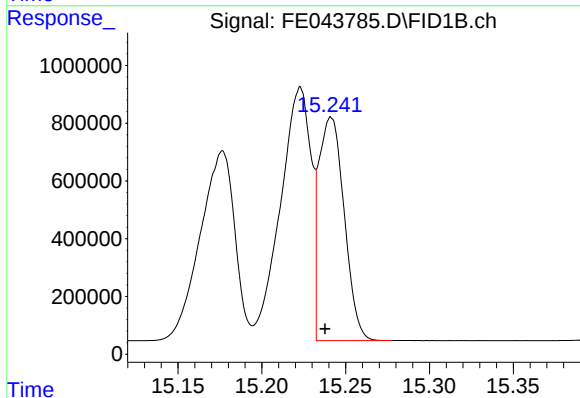
R.T.: 13.381 min
Delta R.T.: 0.002 min
Response: 6900501
Conc: 44.22 ug/ml



#13 n-Docosane (C22)

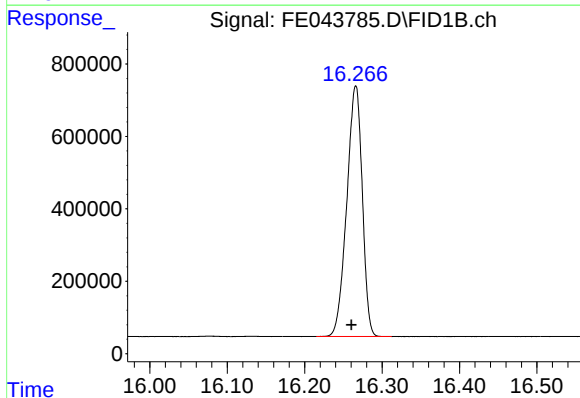
R.T.: 14.137 min
Delta R.T.: 0.003 min
Response: 10133178
Conc: 57.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BSD



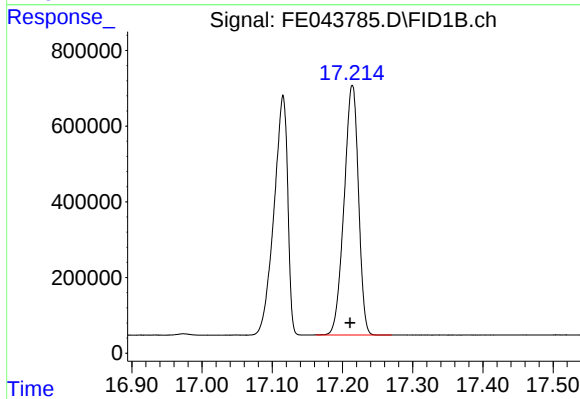
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.004 min
Response: 8157694
Conc: 46.43 ug/ml



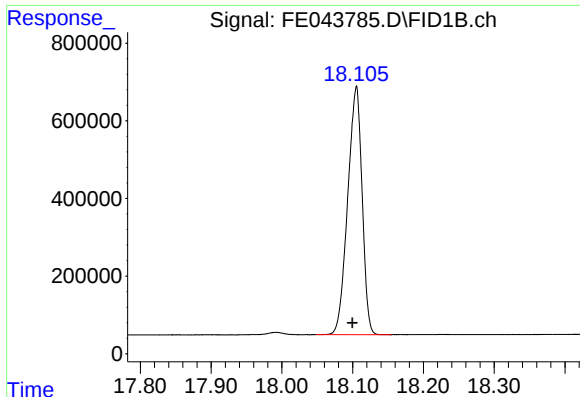
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.006 min
Response: 9631056
Conc: 55.72 ug/ml



#16 n-Octacosane (C28)

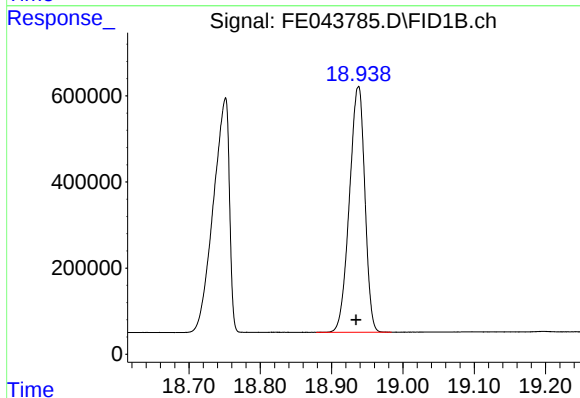
R.T.: 17.214 min
Delta R.T.: 0.003 min
Response: 9414017
Conc: 56.26 ug/ml



#17 n-Tricontane (C30)

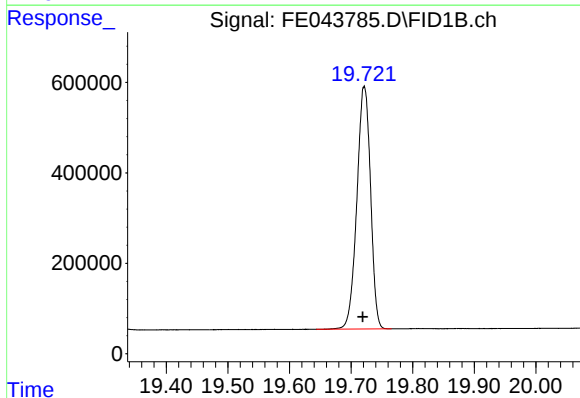
R.T.: 18.105 min
Delta R.T.: 0.006 min
Response: 9026339
Conc: 54.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BSD



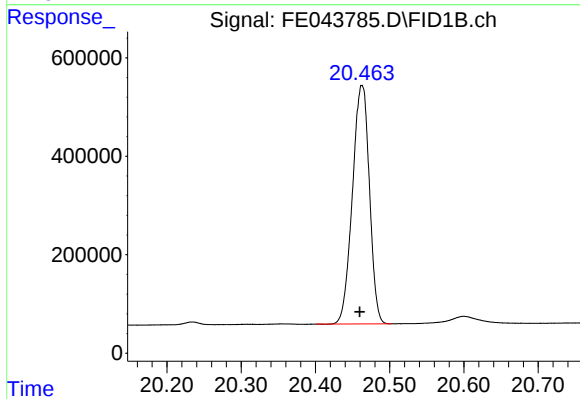
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.004 min
Response: 8573739
Conc: 54.30 ug/ml



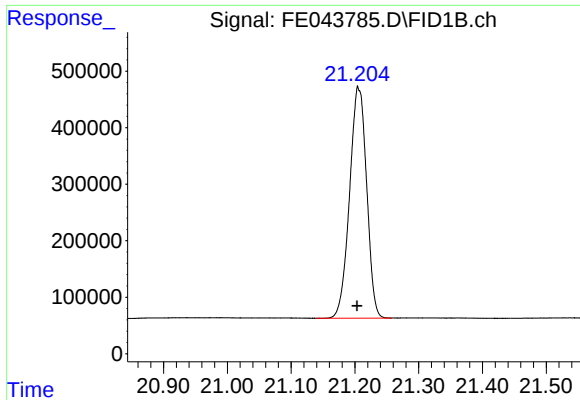
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.002 min
Response: 8271204
Conc: 55.66 ug/ml



#20 n-Hexatriacontane (C36)

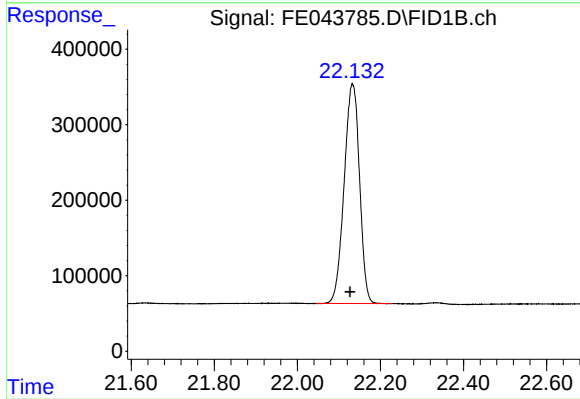
R.T.: 20.463 min
Delta R.T.: 0.003 min
Response: 7714999
Conc: 55.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: 0.002 min
Response: 7596618
Conc: 56.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BSD



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.006 min
Response: 7483843
Conc: 58.00 ug/ml