

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080423AL\
 Data File : FE043723.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2023 19:54
 Operator : YP\AJ
 Sample : 03877-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 COMP-3MSD

Integration File: autoint1.e
 Quant Time: Aug 04 01:38:21 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	9106451	44.190 ug/ml
Spiked Amount 50.000		Recovery =	88.38%
12) S 1-chlorooctadecane (S...	13.382	7129993	45.691 ug/ml
Spiked Amount 50.000		Recovery =	91.38%
Target Compounds			
1) T n-Nonane (C9)	3.334	5897212	36.518 ug/ml
2) T n-Decane (C10)	4.584	6806437	41.298 ug/ml
3) T A~Naphthalene (C11.7)	6.280	8021336	44.056 ug/ml
4) T n-Dodecane (C12)	6.745	7500470	44.816 ug/ml
5) T A~2-methylnaphthalene...	7.376	8175081	45.920 ug/ml
6) T n-Tetradecane (C14)	8.575	8057503	47.824 ug/ml
7) T n-Hexadecane (C16)	10.182	8878677	50.333 ug/ml
8) T n-Octadecane (C18)	11.629	9388150	51.826 ug/ml
10) T n-Eicosane (C20)	12.940	9632332	54.430 ug/ml
11) T n-Heneicosane (C21)	13.551	9399699	53.087 ug/ml
13) T n-Docosane (C22)	14.139	9340866	53.254 ug/ml
14) T n-Tetracosane (C24)	15.243	8303072	47.257 ug/ml
15) T n-Hexacosane (C26)	16.266	8982869	51.974 ug/ml
16) T n-Octacosane (C28)	17.216	8735055	52.206 ug/ml
17) T n-Tricontane (C30)	18.106	8344688	50.382 ug/ml
18) T n-Dotriacontane (C32)	18.939	7900829	50.039 ug/ml
19) T n-Tetratriacontane (C34)	19.723	7518483	50.596 ug/ml
20) T n-Hexatriacontane (C36)	20.465	7011037	50.158 ug/ml
21) T n-Octatriacontane (C38)	21.209	6849205	51.341 ug/ml
22) T n-Tetracontane (C40)	22.132	6663189	51.642 ug/ml

(f)=RT Delta > 1/2 Window

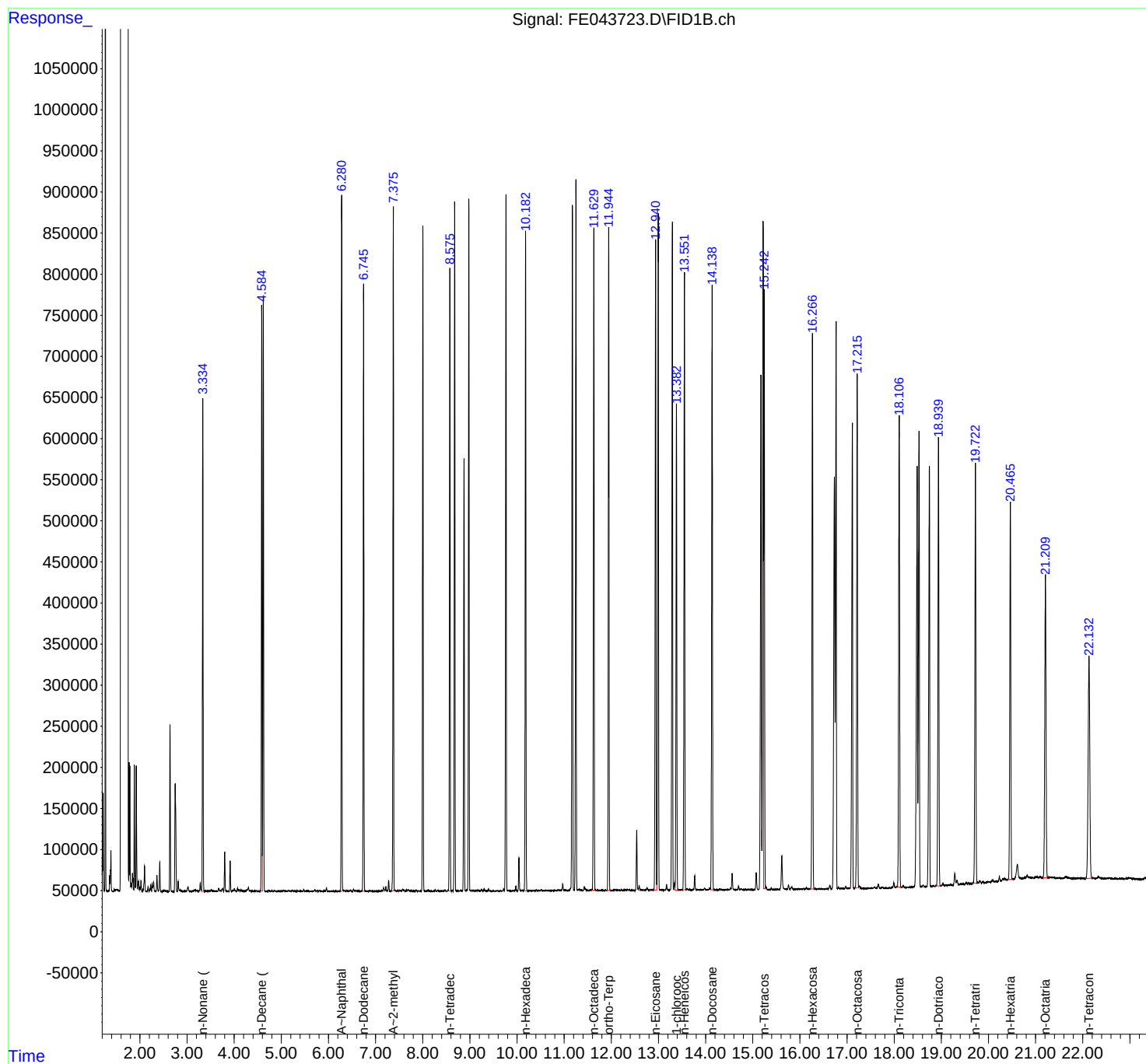
(m)=manual int.

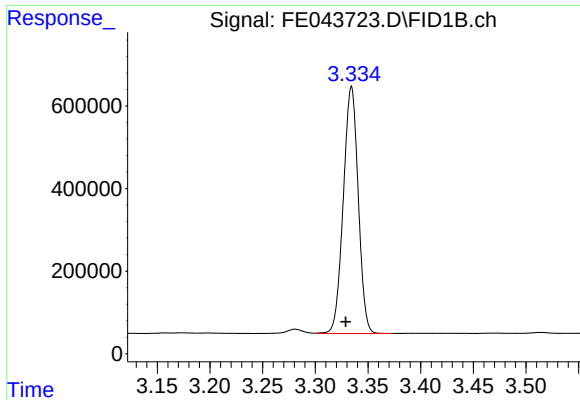
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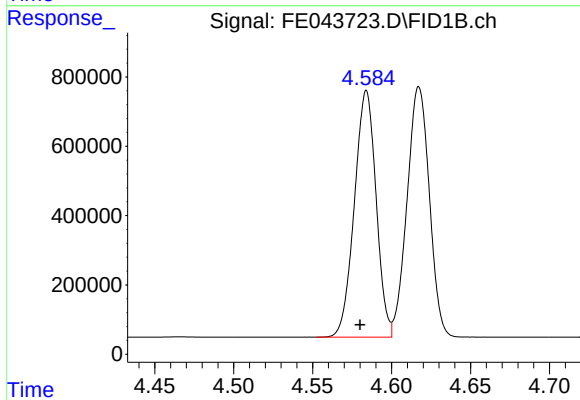




#1 n-Nonane (C9)

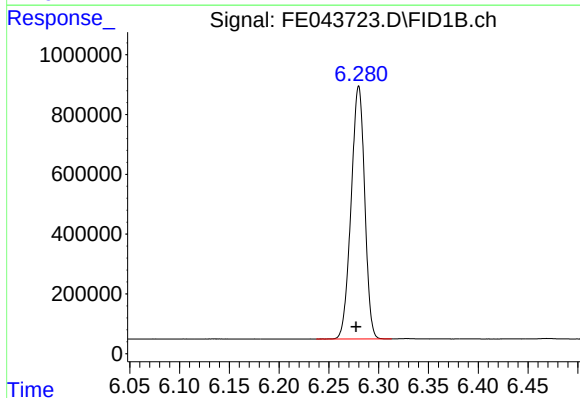
R.T.: 3.334 min
Delta R.T.: 0.005 min
Response: 5897212
Conc: 36.52 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-3MSD



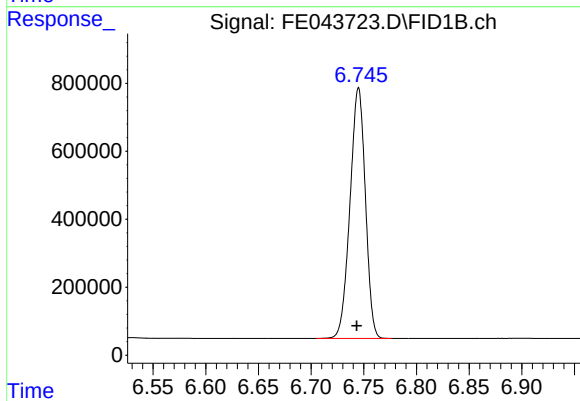
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: 0.004 min
Response: 6806437
Conc: 41.30 ug/ml



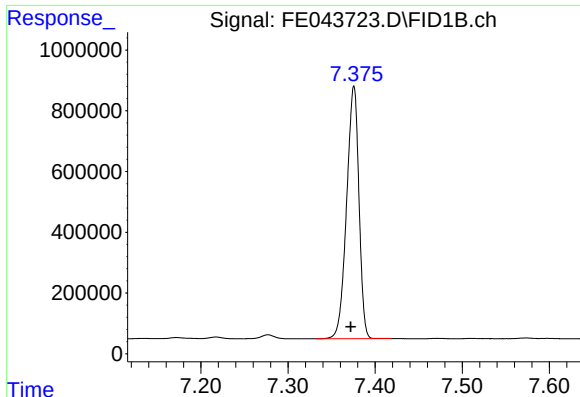
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 8021336
Conc: 44.06 ug/ml



#4 n-Dodecane (C12)

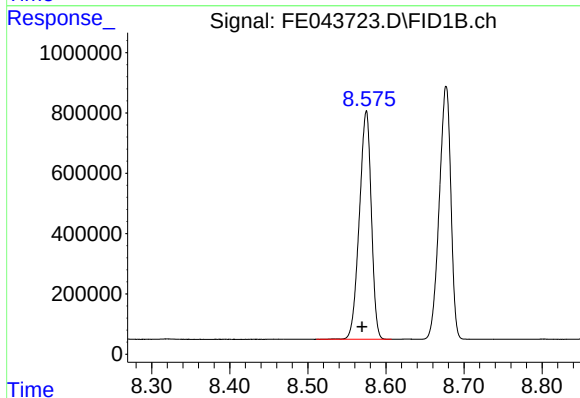
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 7500470
Conc: 44.82 ug/ml



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

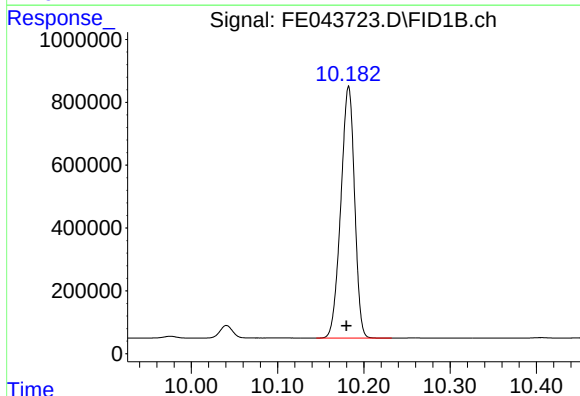
R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 8175081
Conc: 45.92 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-3MSD



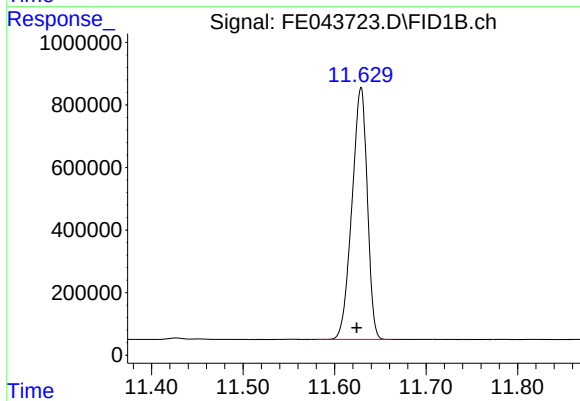
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 8057503
Conc: 47.82 ug/ml



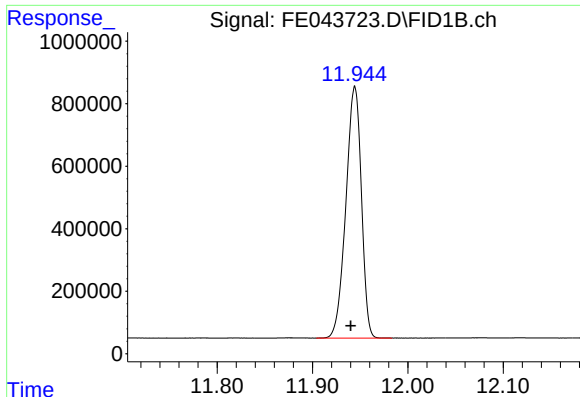
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.003 min
Response: 8878677
Conc: 50.33 ug/ml



#8 n-Octadecane (C18)

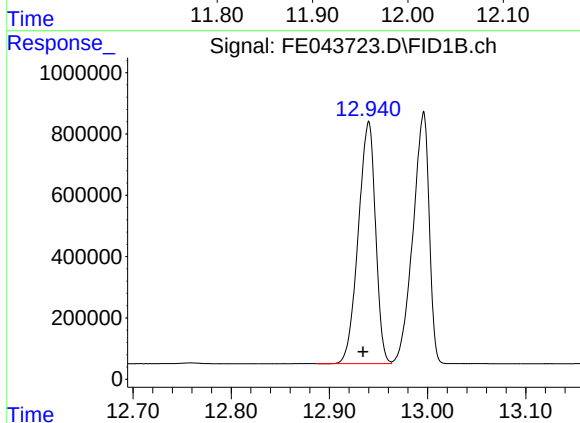
R.T.: 11.629 min
Delta R.T.: 0.005 min
Response: 9388150
Conc: 51.83 ug/ml



#9 ortho-Terphenyl (SURR)

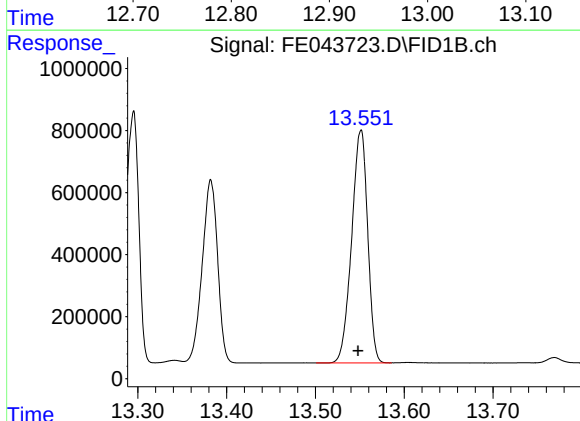
R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 9106451
Conc: 44.19 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-3MSD



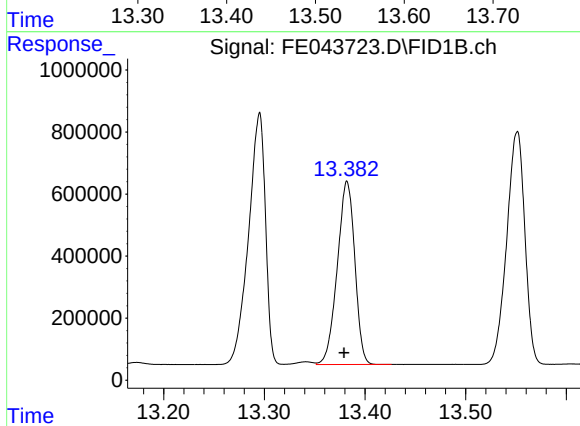
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.006 min
Response: 9632332
Conc: 54.43 ug/ml



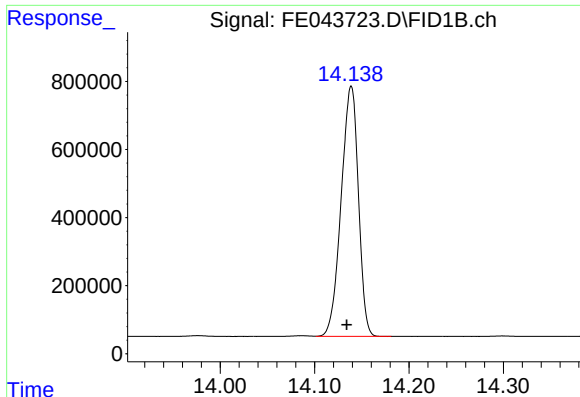
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.003 min
Response: 9399699
Conc: 53.09 ug/ml



#12 1-chlorooctadecane (SURR)

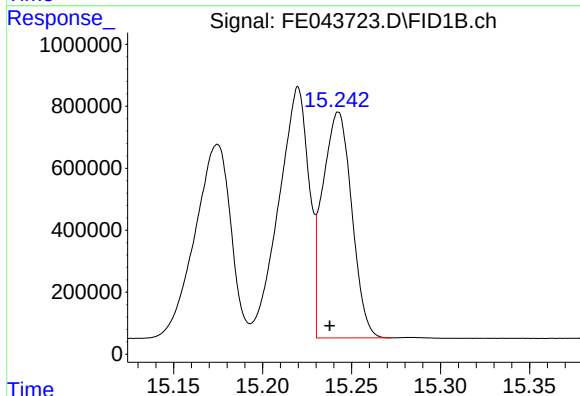
R.T.: 13.382 min
Delta R.T.: 0.003 min
Response: 7129993
Conc: 45.69 ug/ml



#13 n-Docosane (C22)

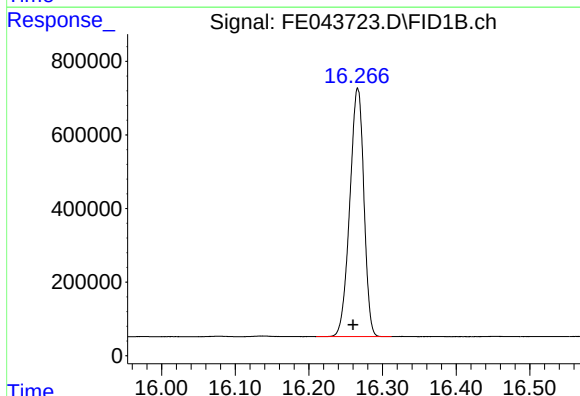
R.T.: 14.139 min
Delta R.T.: 0.005 min
Response: 9340866
Conc: 53.25 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-3MSD



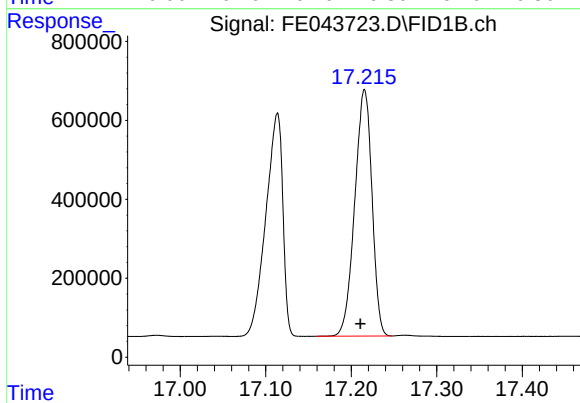
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.005 min
Response: 8303072
Conc: 47.26 ug/ml



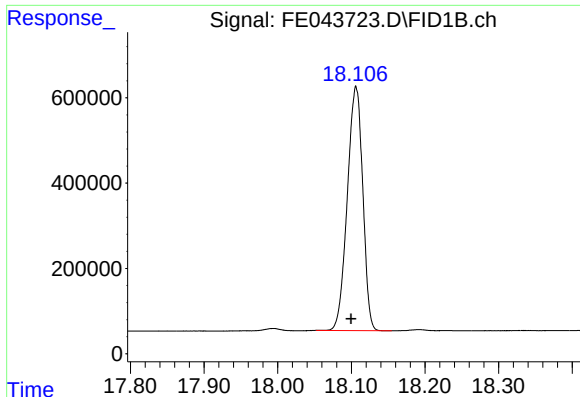
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.006 min
Response: 8982869
Conc: 51.97 ug/ml



#16 n-Octacosane (C28)

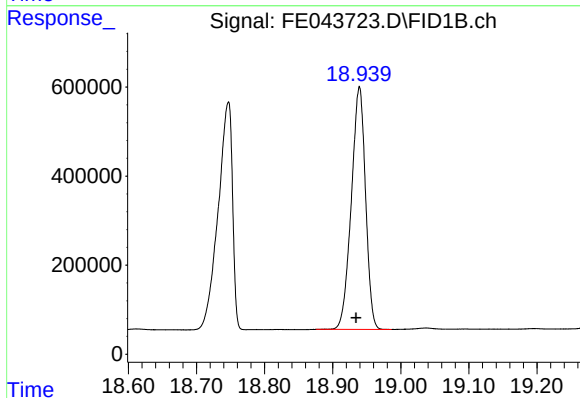
R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 8735055
Conc: 52.21 ug/ml



#17 n-Tricontane (C30)

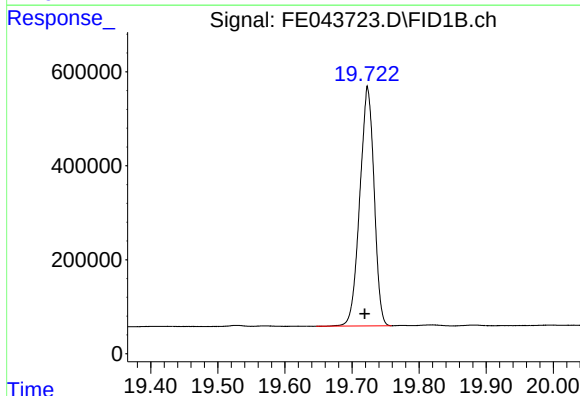
R.T.: 18.106 min
Delta R.T.: 0.007 min
Response: 8344688
Conc: 50.38 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-3MSD



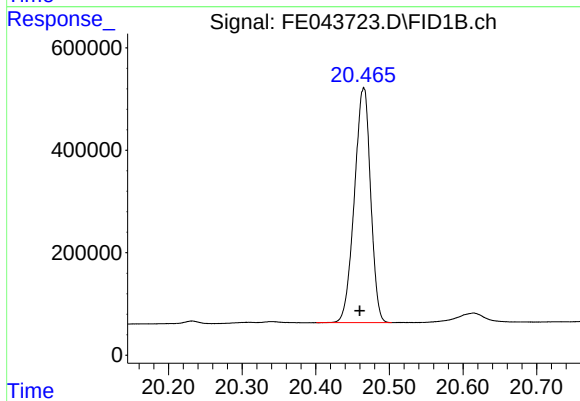
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.005 min
Response: 7900829
Conc: 50.04 ug/ml



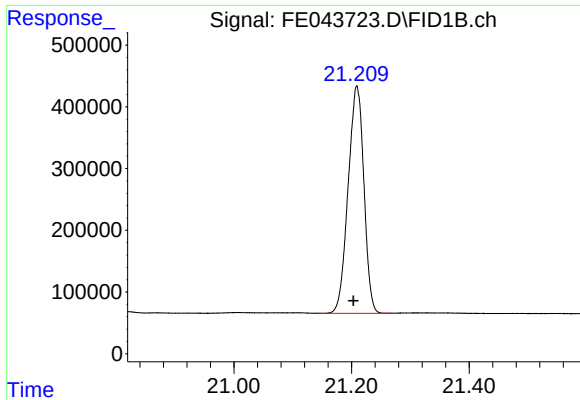
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.004 min
Response: 7518483
Conc: 50.60 ug/ml



#20 n-Hexatriacontane (C36)

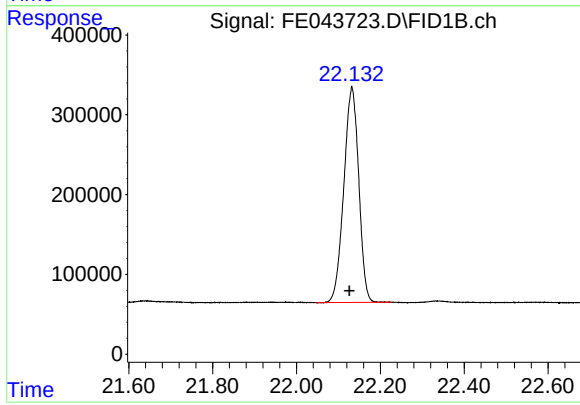
R.T.: 20.465 min
Delta R.T.: 0.005 min
Response: 7011037
Conc: 50.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.005 min
Response: 6849205
Conc: 51.34 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-3MSD



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.006 min
Response: 6663189
Conc: 51.64 ug/ml