

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071123AL\
 Data File : FE043156.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2023 20:27
 Operator : YP\AJ
 Sample : PB154119BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154119BSD

Integration File: sample.E
 Quant Time: Jul 12 03:10:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.902	6701648	36.481 ug/ml
Spiked Amount 50.000		Recovery =	72.96%
12) S 1-chlorooctadecane (S...	13.338	5433971	39.929 ug/ml
Spiked Amount 50.000		Recovery =	79.86%
Target Compounds			
1) T n-Nonane (C9)	3.292	6153411	39.836 ug/ml
2) T n-Decane (C10)	4.540	6388760	40.446 ug/ml
3) T A~Naphthalene (C11.7)	6.244	7298020	43.101 ug/ml
4) T n-Dodecane (C12)	6.704	6860717	42.862 ug/ml
5) T A~2-methylnaphthalene...	7.340	7180907	44.289 ug/ml
6) T n-Tetradecane (C14)	8.534	7006465	44.024 ug/ml
7) T n-Hexadecane (C16)	10.140	6985206	42.412 ug/ml
8) T n-Octadecane (C18)	11.583	7144629	42.984 ug/ml
10) T n-Eicosane (C20)	12.895	6889828	43.419 ug/ml
11) T n-Heneicosane (C21)	13.505	6740404	43.567 ug/ml
13) T n-Docosane (C22)	14.091	6654042	43.682 ug/ml
14) T n-Tetracosane (C24)	15.186	12756323	85.974 ug/ml
15) T n-Hexacosane (C26)	16.216	6295129	44.034 ug/ml
16) T n-Octacosane (C28)	17.163	6182879	44.579 ug/ml
17) T n-Tricontane (C30)	18.053	6037965	42.693 ug/ml
18) T n-Dotriacontane (C32)	18.884	5936039	42.322 ug/ml
19) T n-Tetratriacontane (C34)	19.667	5767326	42.145 ug/ml
20) T n-Hexatriacontane (C36)	20.407	5753002	43.018 ug/ml
21) T n-Octatriacontane (C38)	21.144	5586350	40.973 ug/ml
22) T n-Tetracontane (C40)	22.056	5785209	41.582 ug/ml

(f)=RT Delta > 1/2 Window

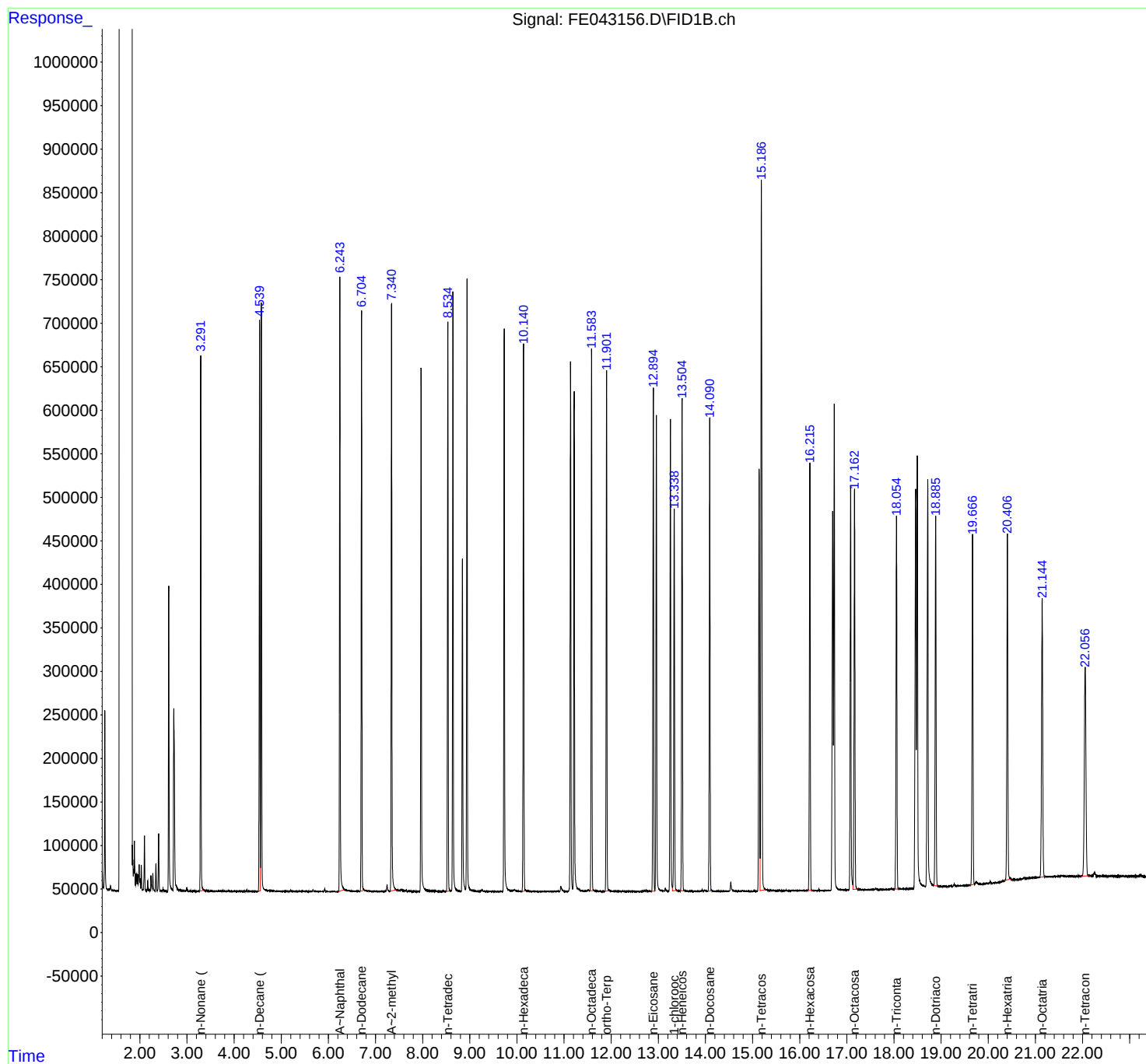
(m)=manual int.

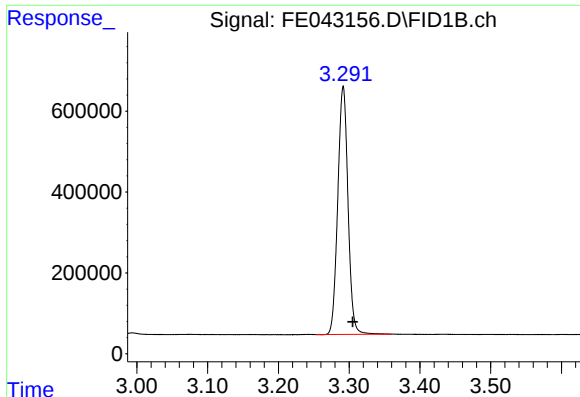
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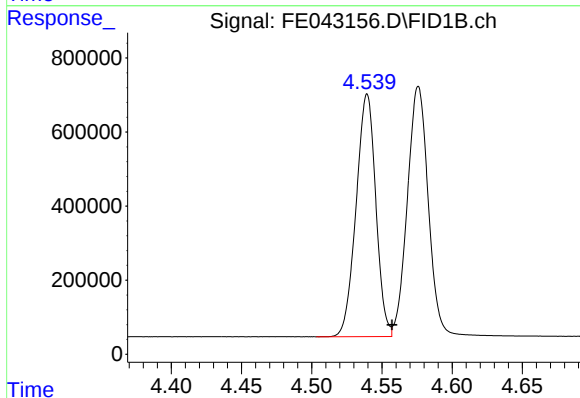




#1 n-Nonane (C9)

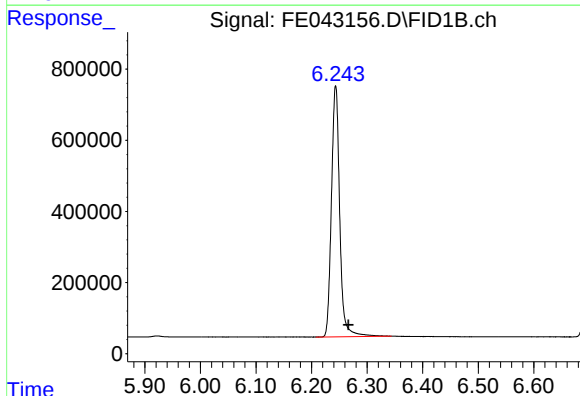
R.T.: 3.292 min
Delta R.T.: -0.013 min
Response: 6153411
Conc: 39.84 ug/ml

Instrument :
FID_E
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PB154119BSD



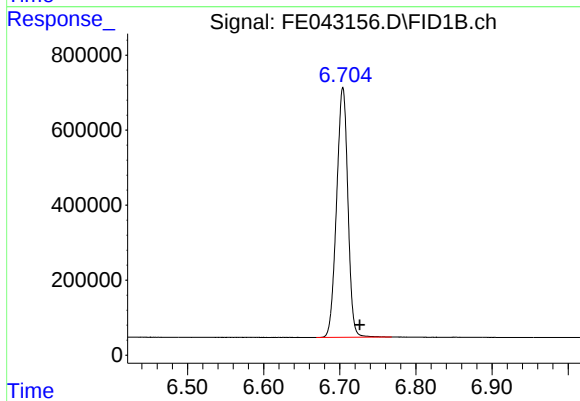
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.018 min
Response: 6388760
Conc: 40.45 ug/ml



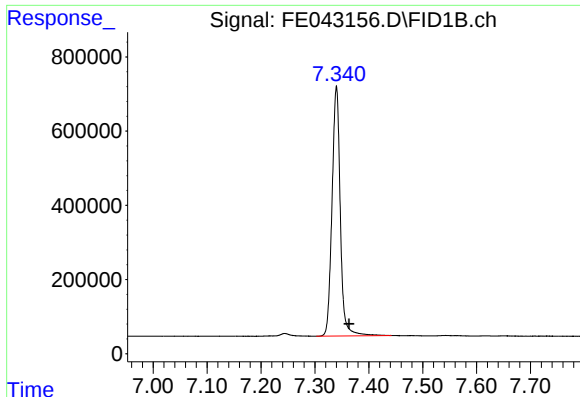
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.023 min
Response: 7298020
Conc: 43.10 ug/ml



#4 n-Dodecane (C12)

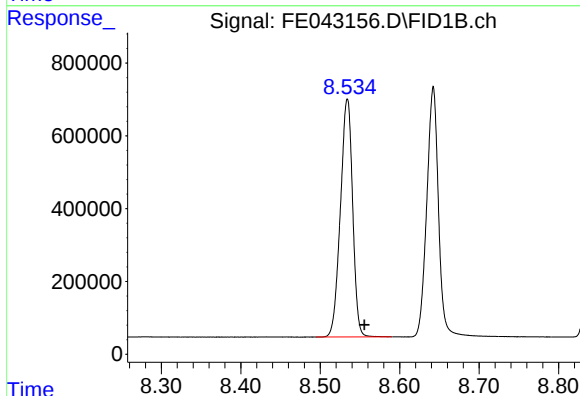
R.T.: 6.704 min
Delta R.T.: -0.022 min
Response: 6860717
Conc: 42.86 ug/ml



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

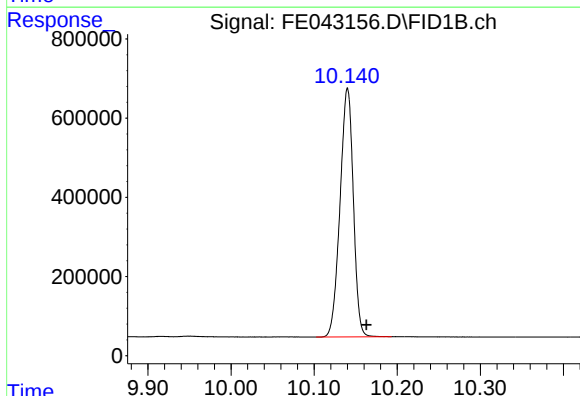
R.T.: 7.340 min
Delta R.T.: -0.023 min
Response: 7180907
Conc: 44.29 ug/ml

Instrument :
FID_E
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PB154119BSD



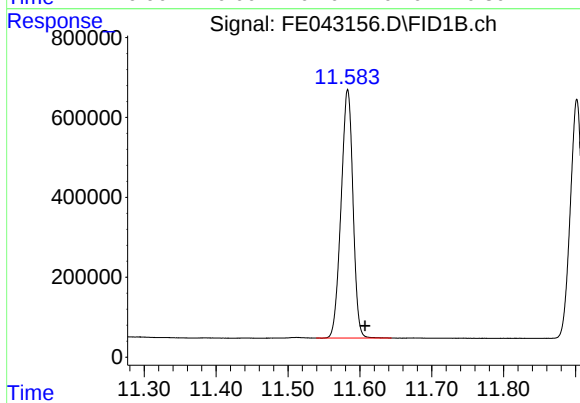
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.021 min
Response: 7006465
Conc: 44.02 ug/ml



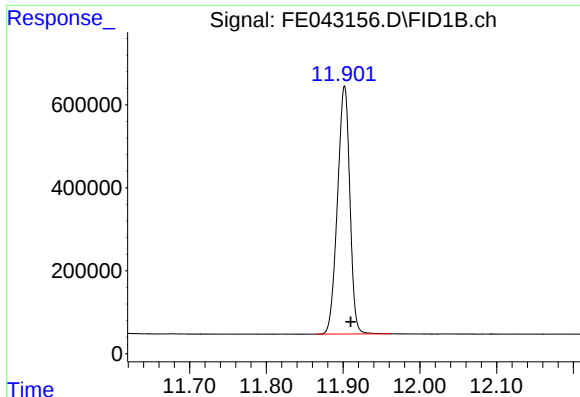
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: -0.023 min
Response: 6985206
Conc: 42.41 ug/ml



#8 n-Octadecane (C18)

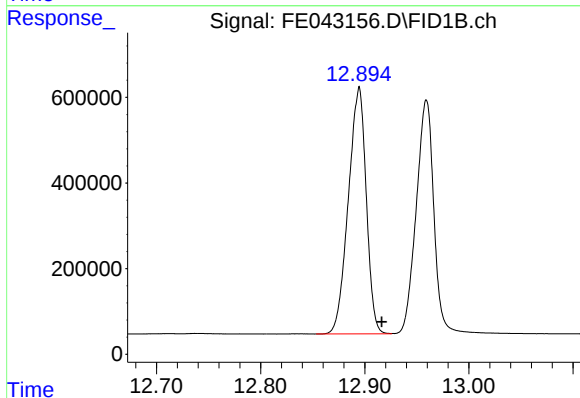
R.T.: 11.583 min
Delta R.T.: -0.024 min
Response: 7144629
Conc: 42.98 ug/ml



#9 ortho-Terphenyl (SURR)

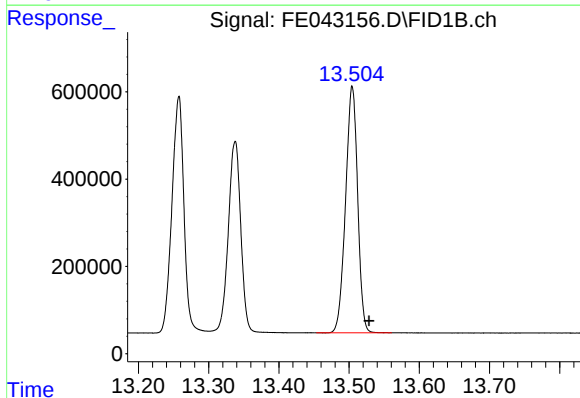
R.T.: 11.902 min
Delta R.T.: -0.008 min
Response: 6701648
Conc: 36.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154119BSD



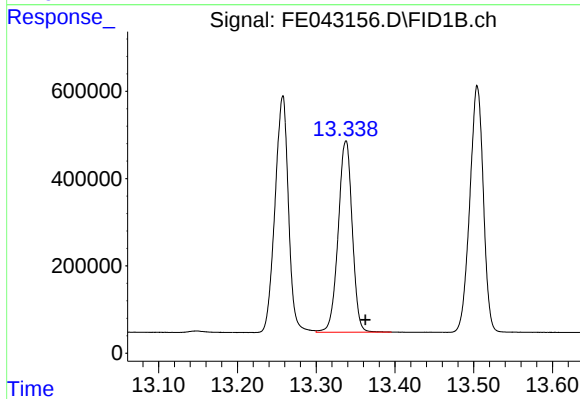
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.022 min
Response: 6889828
Conc: 43.42 ug/ml



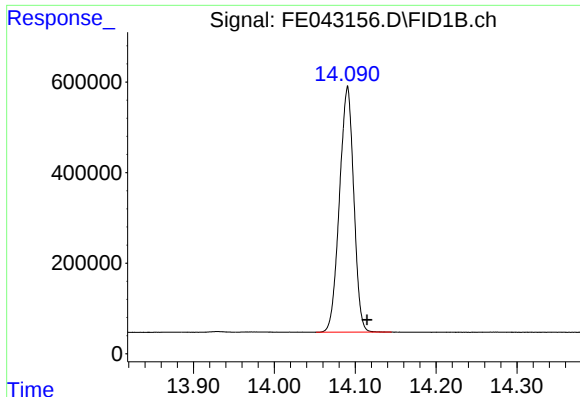
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.024 min
Response: 6740404
Conc: 43.57 ug/ml



#12 1-chlorooctadecane (SURR)

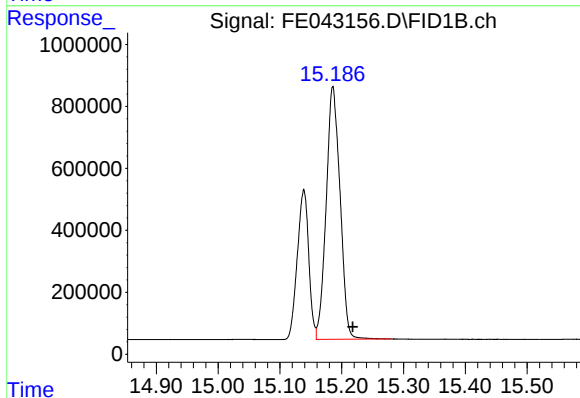
R.T.: 13.338 min
Delta R.T.: -0.025 min
Response: 5433971
Conc: 39.93 ug/ml



#13 n-Docosane (C22)

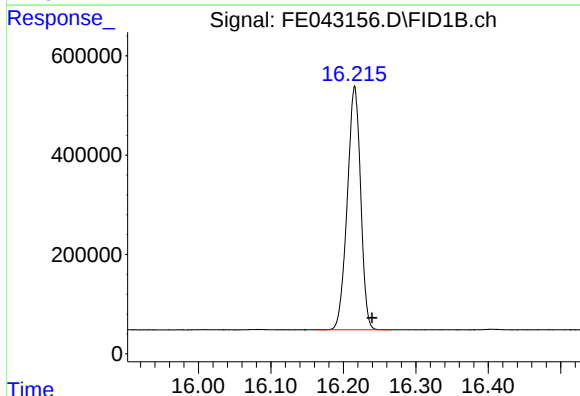
R.T.: 14.091 min
Delta R.T.: -0.024 min
Response: 6654042
Conc: 43.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154119BSD



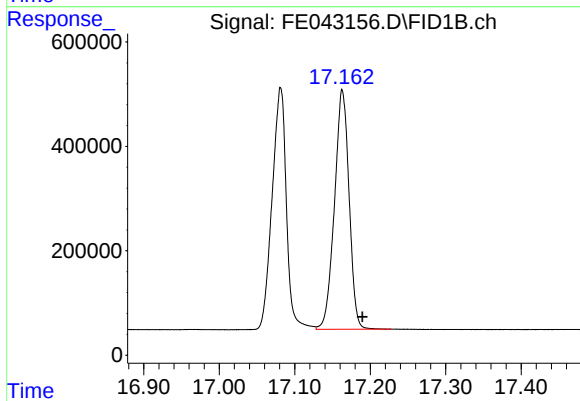
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.032 min
Response: 12756323
Conc: 85.97 ug/ml



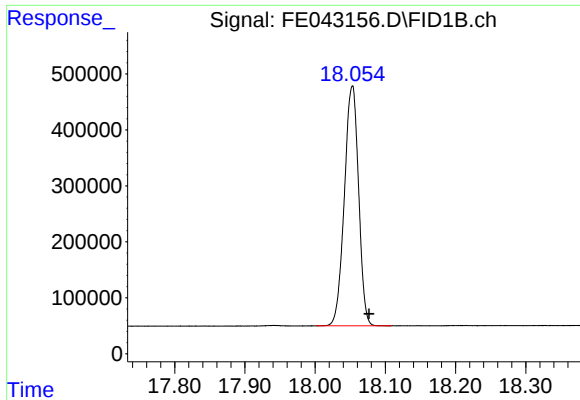
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: -0.024 min
Response: 6295129
Conc: 44.03 ug/ml



#16 n-Octacosane (C28)

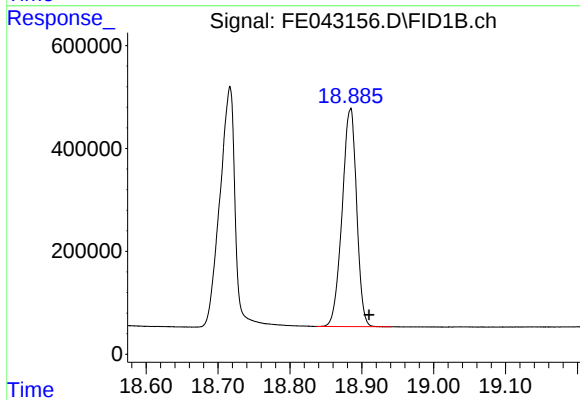
R.T.: 17.163 min
Delta R.T.: -0.026 min
Response: 6182879
Conc: 44.58 ug/ml



#17 n-Tricontane (C30)

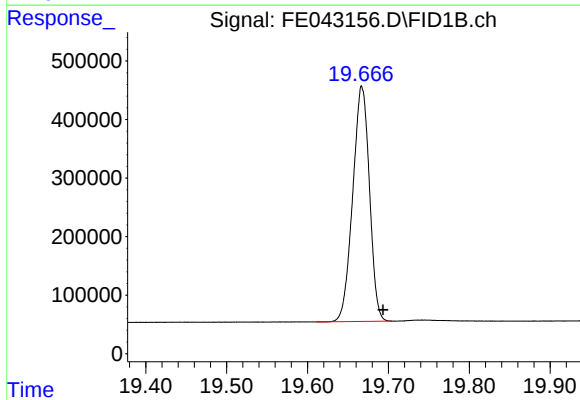
R.T.: 18.053 min
Delta R.T.: -0.024 min
Response: 6037965
Conc: 42.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154119BSD



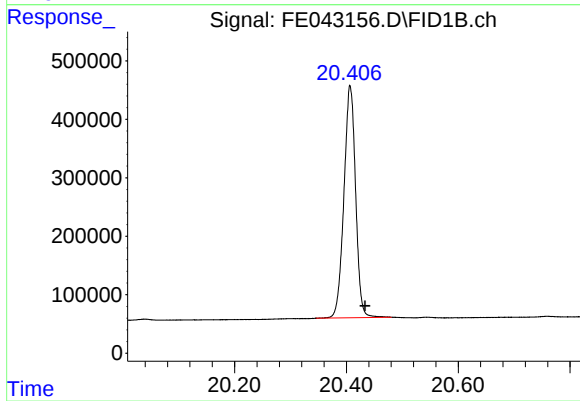
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.026 min
Response: 5936039
Conc: 42.32 ug/ml



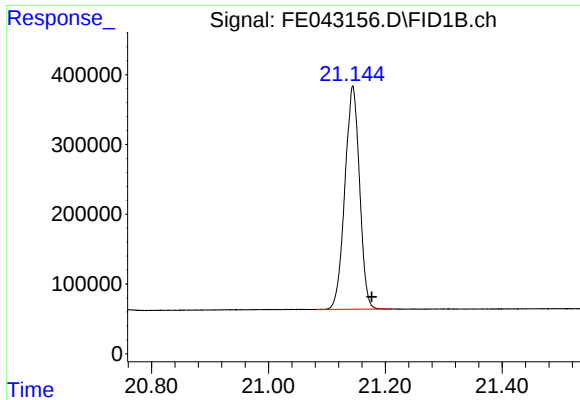
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: -0.026 min
Response: 5767326
Conc: 42.14 ug/ml



#20 n-Hexatriacontane (C36)

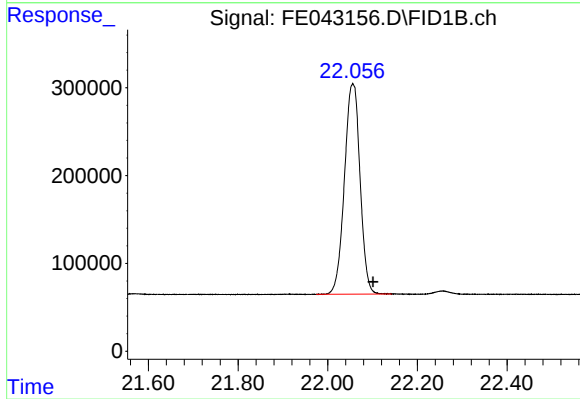
R.T.: 20.407 min
Delta R.T.: -0.027 min
Response: 5753002
Conc: 43.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: -0.032 min
Response: 5586350
Conc: 40.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154119BSD



#22 n-Tetracontane (C40)

R.T.: 22.056 min
Delta R.T.: -0.045 min
Response: 5785209
Conc: 41.58 ug/ml