

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043026.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2023 22:44
 Operator : YP\AJ
 Sample : 03476-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 04:16:08 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)	11.907	3809782	20.739 ug/ml
Spiked Amount 50.000		Recovery =	41.48%
12) S 1-chlorooctadecane (S...	13.343	3134143	23.030 ug/ml
Spiked Amount 50.000		Recovery =	46.06%
Target Compounds			
1) T n-Nonane (C9)	3.292	4348904	28.154 ug/ml
2) T n-Decane (C10)	4.543	4898567	31.012 ug/ml
3) T A~Naphthalene (C11.7)	6.249	5783064	34.154 ug/ml
4) T n-Dodecane (C12)	6.710	5441865	33.997 ug/ml
5) T A~2-methylnaphthalene...	7.346	5808692	35.826 ug/ml
6) T n-Tetradecane (C14)	8.540	5794930	36.412 ug/ml
7) T n-Hexadecane (C16)	10.147	6148938	37.335 ug/ml
8) T n-Octadecane (C18)	11.591	6590847	39.652 ug/ml
10) T n-Eicosane (C20)	12.900	6373663	40.166 ug/ml
11) T n-Heneicosane (C21)	13.512	6244171	40.360 ug/ml
13) T n-Docosane (C22)	14.098	6126978	40.222 ug/ml
14) T n-Tetracosane (C24)	15.193	11643144	78.472 ug/ml
15) T n-Hexacosane (C26)	16.222	5715016	39.976 ug/ml
16) T n-Octacosane (C28)	17.171	5608054	40.434 ug/ml
17) T n-Tricontane (C30)	18.061	5487911	38.803 ug/ml
18) T n-Dotriacontane (C32)	18.891	5484487	39.102 ug/ml
19) T n-Tetratriacontane (C34)	19.676	5236132	38.263 ug/ml
20) T n-Hexatriacontane (C36)	20.413	5170662	38.663 ug/ml
21) T n-Octatriacontane (C38)	21.154	5168637	37.910 ug/ml
22) T n-Tetracontane (C40)	22.069	5406846	38.862 ug/ml

(f)=RT Delta > 1/2 Window

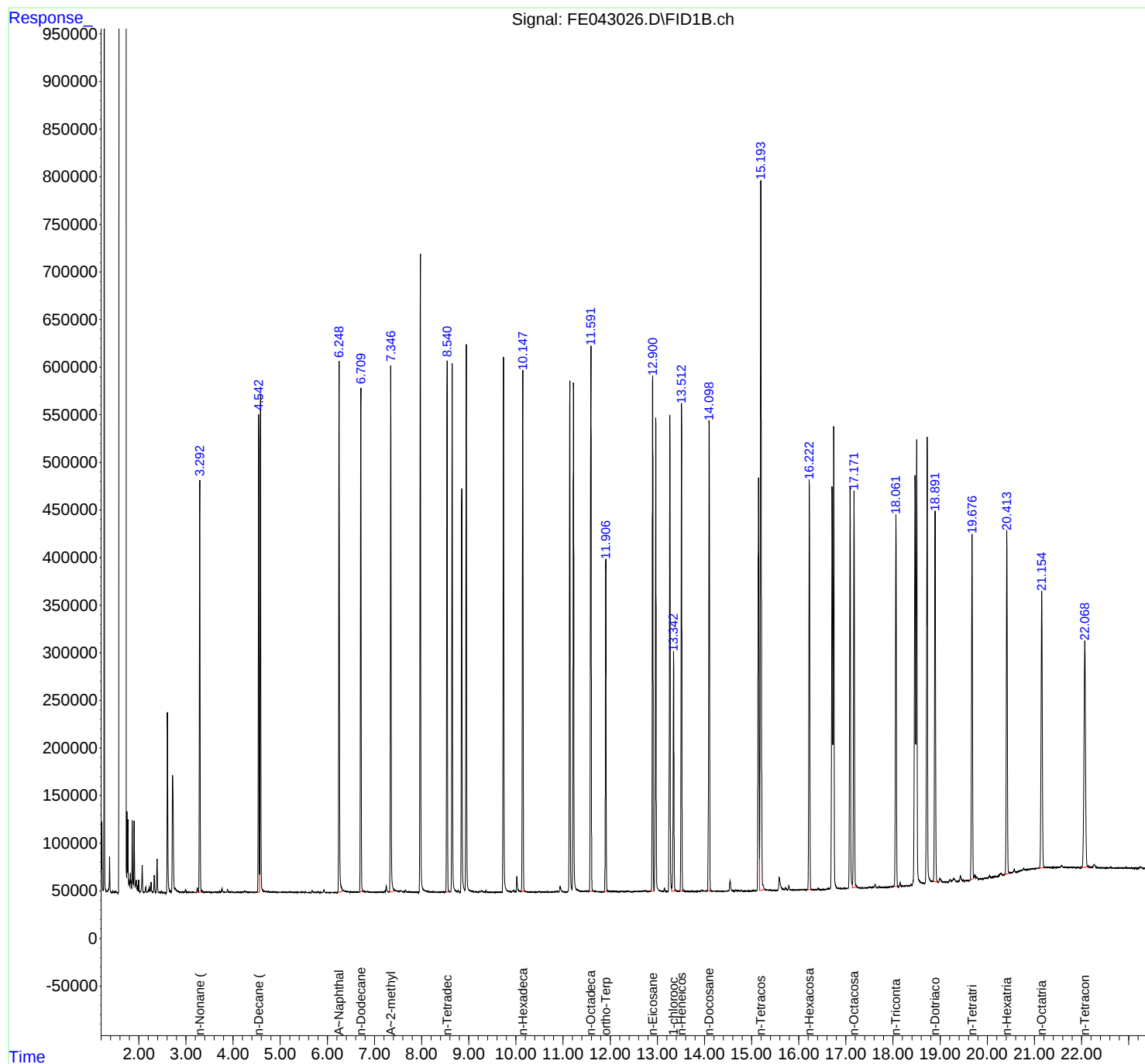
(m)=manual int.

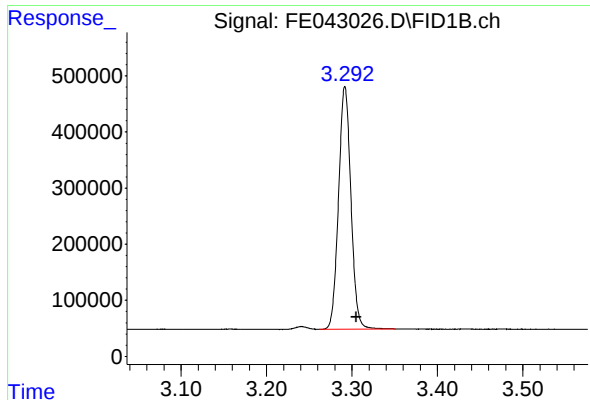
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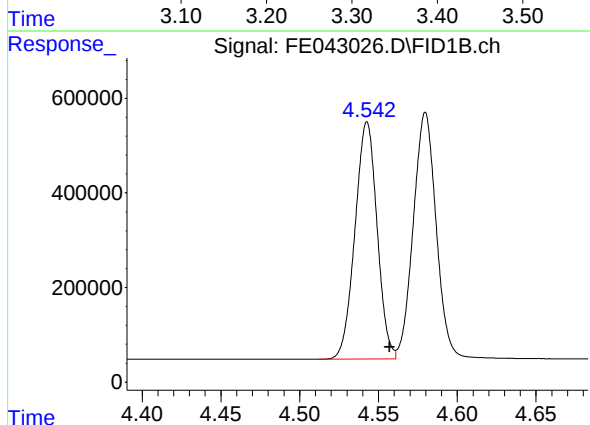




#1 n-Nonane (C9)

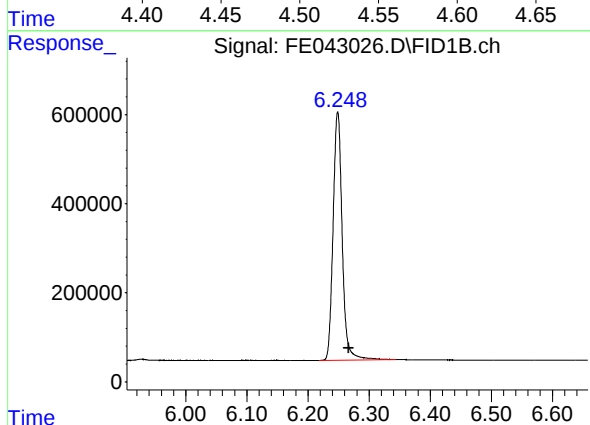
R.T.: 3.292 min
Delta R.T.: -0.013 min
Response: 4348904
Conc: 28.15 ug/ml

Instrument :
FID_E
ClientSampleId :



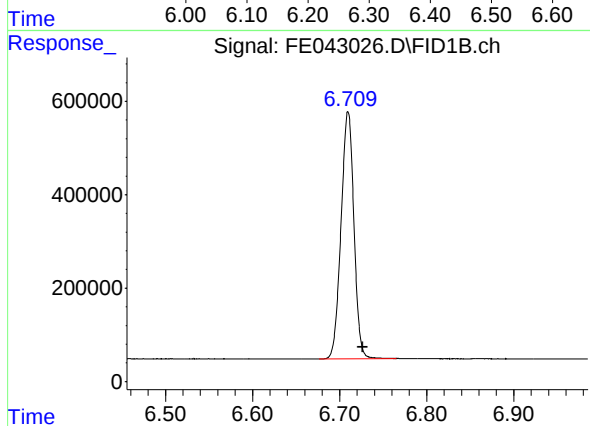
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: -0.014 min
Response: 4898567
Conc: 31.01 ug/ml



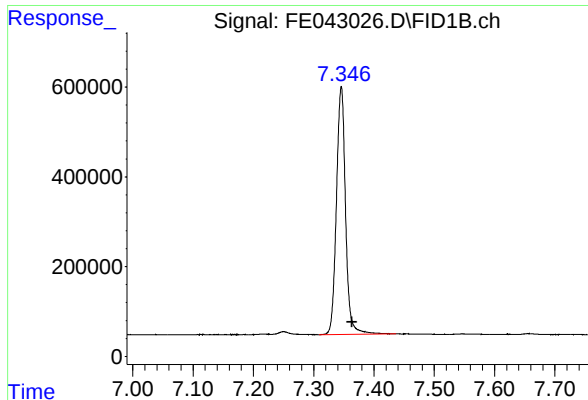
#3 A~Naphthalene (C11.7)

R.T.: 6.249 min
Delta R.T.: -0.018 min
Response: 5783064
Conc: 34.15 ug/ml



#4 n-Dodecane (C12)

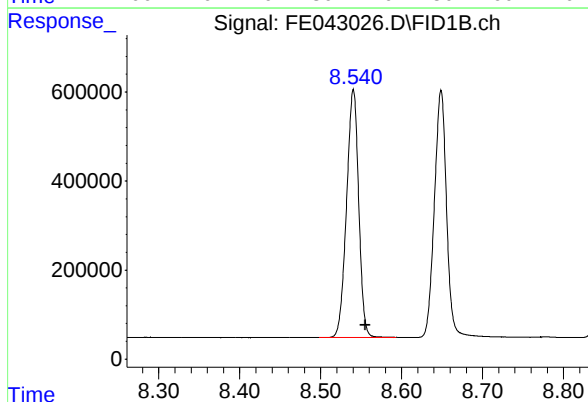
R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 5441865
Conc: 34.00 ug/ml



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

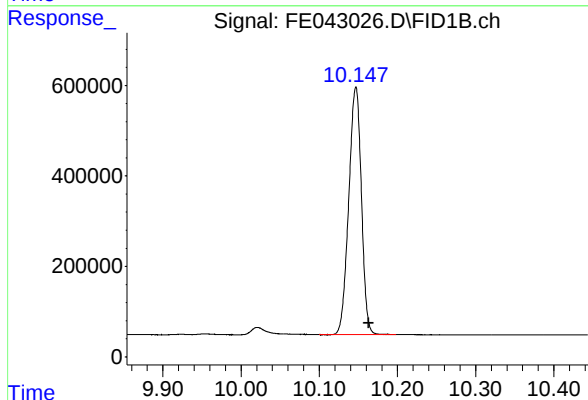
R.T.: 7.346 min
Delta R.T.: -0.018 min
Response: 5808692
Conc: 35.83 ug/ml

Instrument :
FID_E
ClientSampleId :



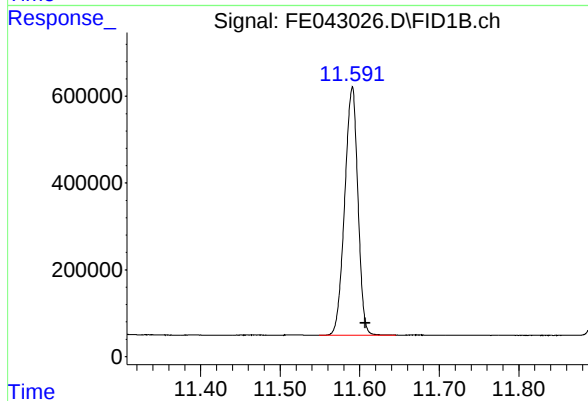
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 5794930
Conc: 36.41 ug/ml



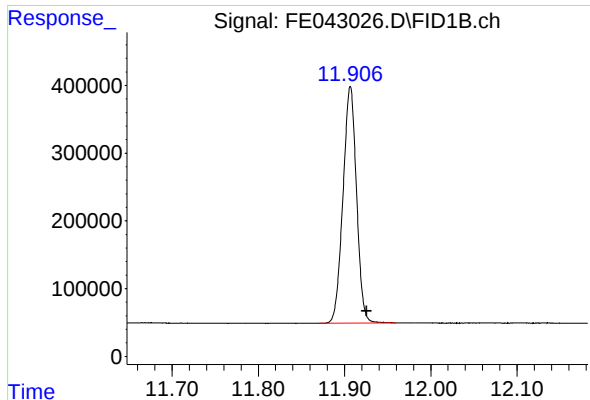
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.016 min
Response: 6148938
Conc: 37.33 ug/ml



#8 n-Octadecane (C18)

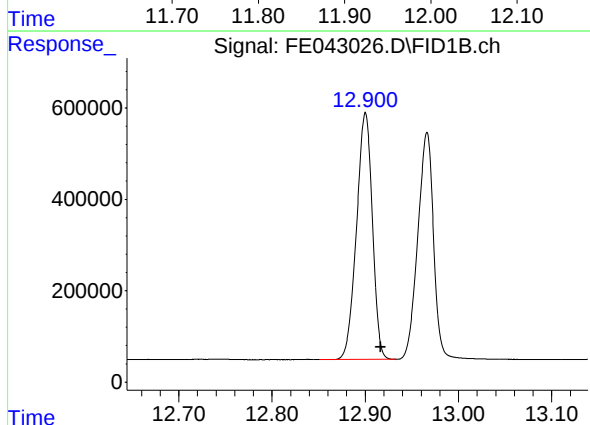
R.T.: 11.591 min
Delta R.T.: -0.016 min
Response: 6590847
Conc: 39.65 ug/ml



#9 ortho-Terphenyl (SURR)

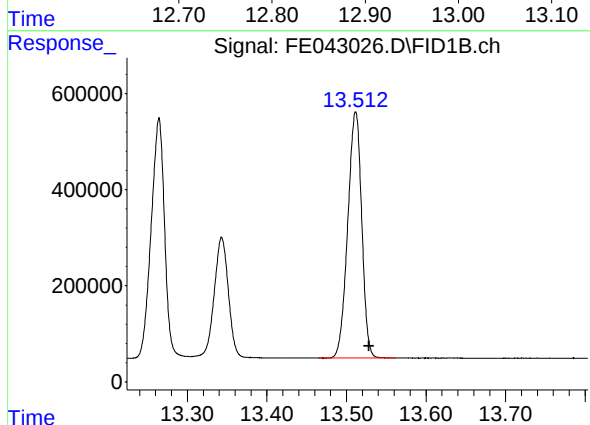
R.T.: 11.907 min
Delta R.T.: -0.019 min
Response: 3809782
Conc: 20.74 ug/ml

Instrument :
FID_E
ClientSampleId :



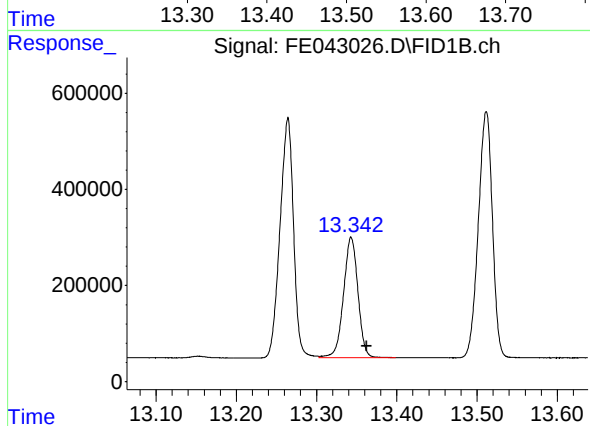
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.016 min
Response: 6373663
Conc: 40.17 ug/ml



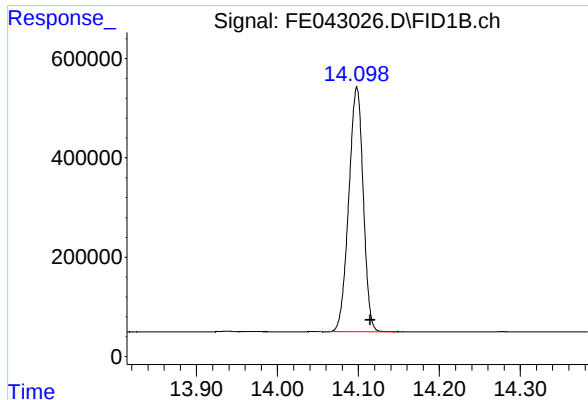
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.017 min
Response: 6244171
Conc: 40.36 ug/ml



#12 1-chlorooctadecane (SURR)

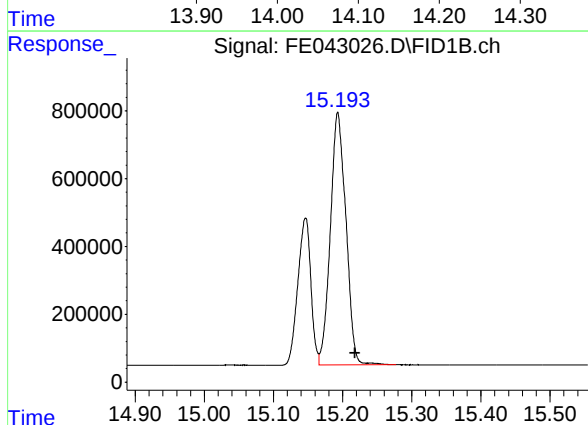
R.T.: 13.343 min
Delta R.T.: -0.020 min
Response: 3134143
Conc: 23.03 ug/ml



#13 n-Docosane (C22)

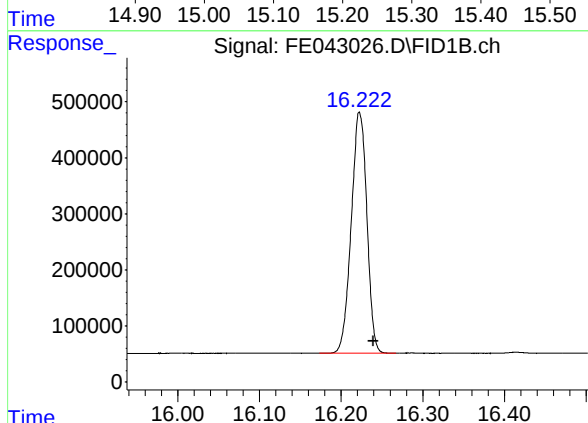
R.T.: 14.098 min
Delta R.T.: -0.016 min
Response: 6126978
Conc: 40.22 ug/ml

Instrument :
FID_E
ClientSampleId :



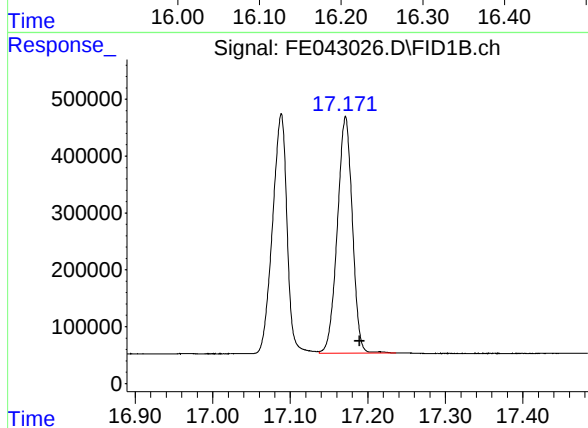
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.025 min
Response: 11643144
Conc: 78.47 ug/ml



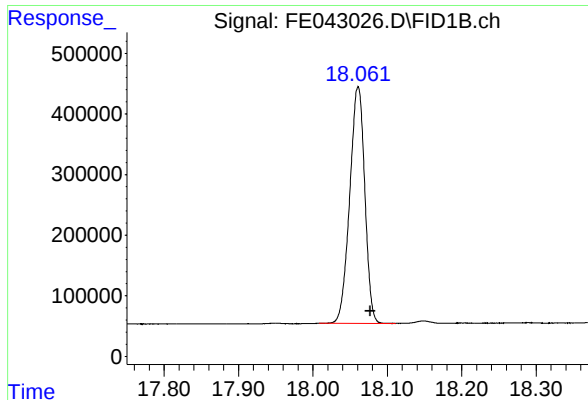
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.017 min
Response: 5715016
Conc: 39.98 ug/ml



#16 n-Octacosane (C28)

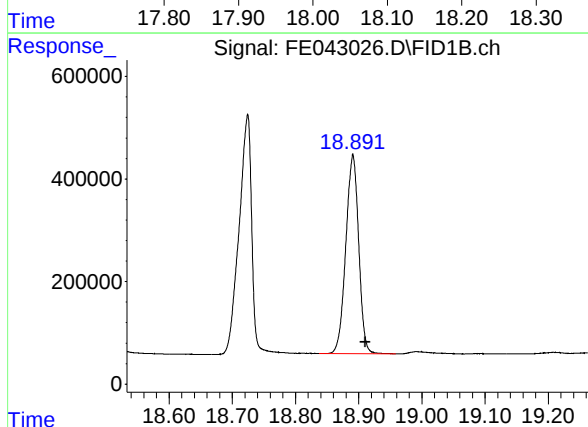
R.T.: 17.171 min
Delta R.T.: -0.018 min
Response: 5608054
Conc: 40.43 ug/ml



#17 n-Tricontane (C30)

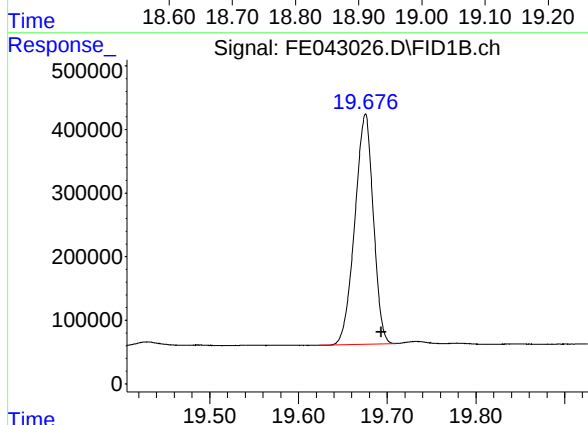
R.T.: 18.061 min
Delta R.T.: -0.016 min
Response: 5487911
Conc: 38.80 ug/ml

Instrument :
FID_E
ClientSampleId :



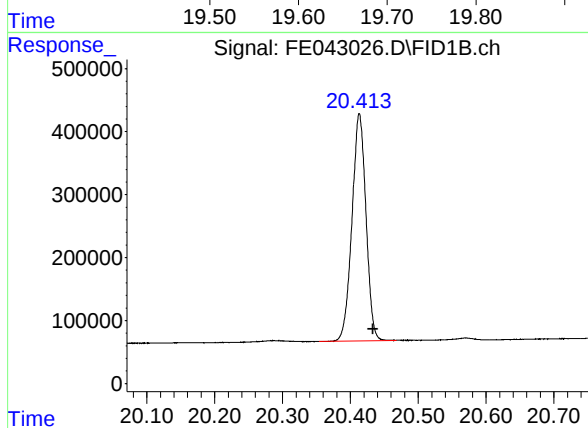
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.019 min
Response: 5484487
Conc: 39.10 ug/ml



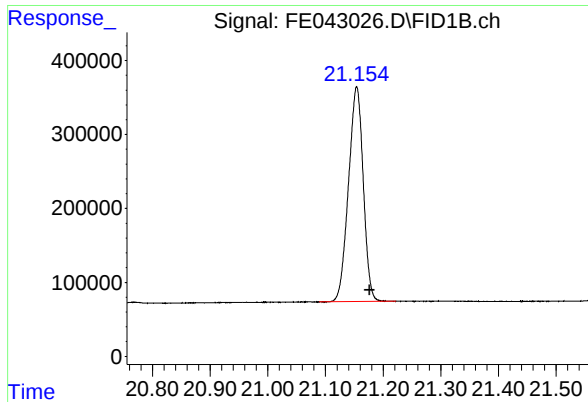
#19 n-Tetatriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.018 min
Response: 5236132
Conc: 38.26 ug/ml



#20 n-Hexatriacontane (C36)

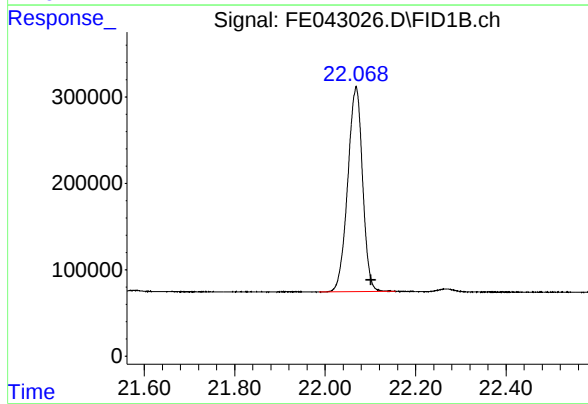
R.T.: 20.413 min
Delta R.T.: -0.020 min
Response: 5170662
Conc: 38.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.022 min
Response: 5168637
Conc: 37.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: -0.033 min
Response: 5406846
Conc: 38.86 ug/ml