

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050416.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 17:20
 Operator : YP\AJ
 Sample : P4212-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 00:17:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.866	3503281	23.547 ug/ml
Spiked Amount 50.000		Recovery =	47.09%
12) S 1-chlorooctadecane (S...	13.300	3260959	29.031 ug/ml
Spiked Amount 50.000		Recovery =	58.06%
Target Compounds			
1) T n-Nonane (C9)	3.257	5019023	37.028 ug/ml
2) T n-Decane (C10)	4.508	5605721	40.618 ug/ml
3) T A~Naphthalene (C11.7)	6.215	6030287	43.083 ug/ml
4) T n-Dodecane (C12)	6.673	5704935	41.255 ug/ml
5) T A~2-methylnaphthalene...	7.310	5483054	41.716 ug/ml
6) T n-Tetradecane (C14)	8.502	6342692	46.579 ug/ml
7) T n-Hexadecane (C16)	10.107	6846270	49.288 ug/ml
8) T n-Octadecane (C18)	11.548	7139230	50.957 ug/ml
10) T n-Eicosane (C20)	12.857	7163403	53.401 ug/ml
11) T n-Heneicosane (C21)	13.468	7073713	53.835 ug/ml
13) T n-Docosane (C22)	14.054	7037717	54.046 ug/ml
14) T n-Tetracosane (C24)	15.154	13838990	105.972 ug/ml
15) T n-Hexacosane (C26)	16.177	6813562	53.256 ug/ml
16) T n-Octacosane (C28)	17.124	8242521	63.990 ug/ml
17) T n-Tricontane (C30)	18.011	7195649	53.811 ug/ml
18) T n-Dotriacontane (C32)	18.843	7290135	54.708 ug/ml
19) T n-Tetratriacontane (C34)	19.624	7391066	59.817 ug/ml
20) T n-Hexatriacontane (C36)	20.364	7328068	66.048 ug/ml
21) T n-Octatriacontane (C38)	21.090	7236549	65.620 ug/ml
22) T n-Tetracontane (C40)	21.976	6412126	58.927 ug/ml

(f)=RT Delta > 1/2 Window

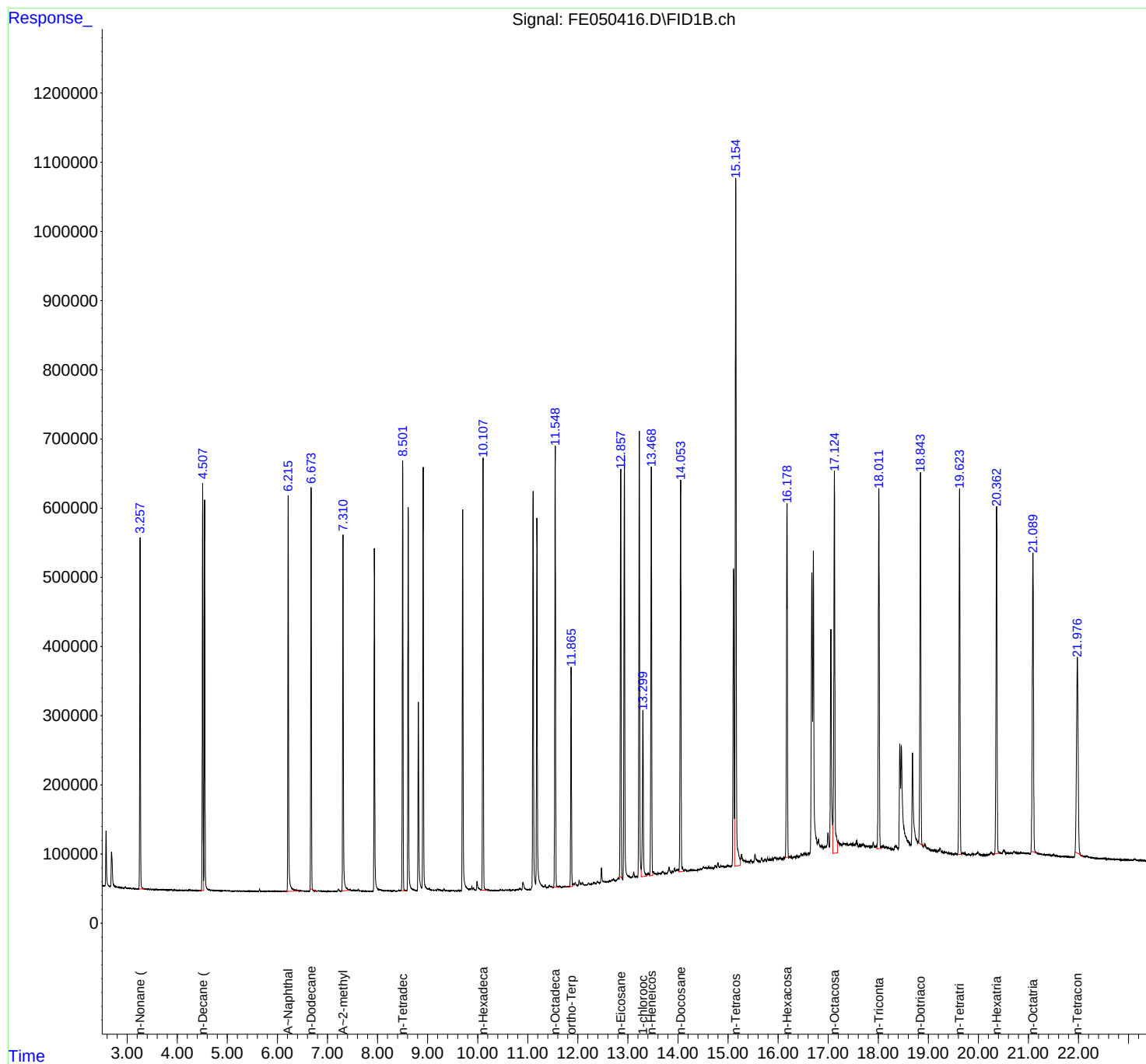
(m)=manual int.

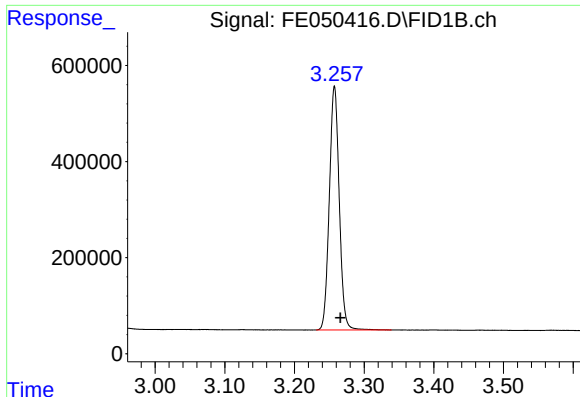
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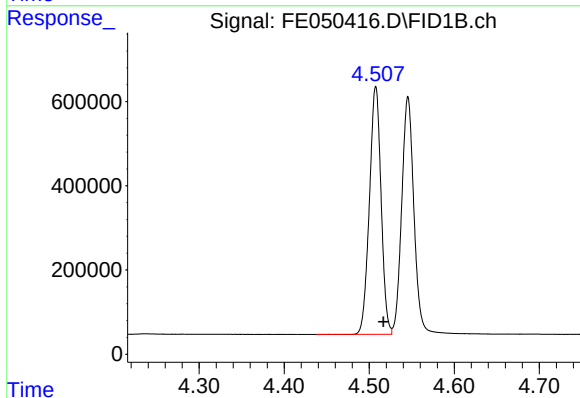




#1 n-Nonane (C9)

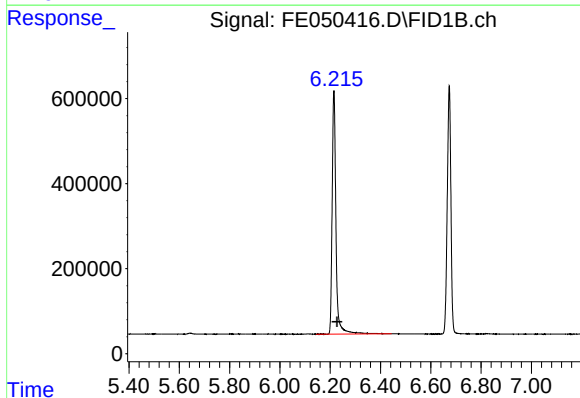
R.T.: 3.257 min
Delta R.T.: -0.009 min
Response: 5019023
Conc: 37.03 ug/ml

Instrument :
FID_E
ClientSampleId :



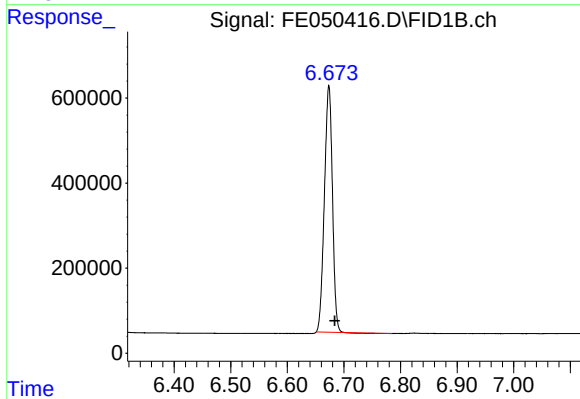
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 5605721
Conc: 40.62 ug/ml



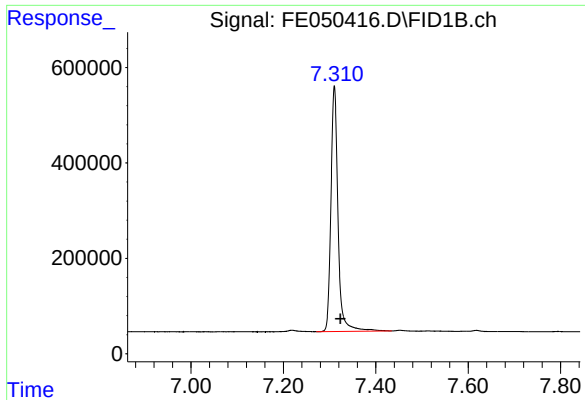
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 6030287
Conc: 43.08 ug/ml



#4 n-Dodecane (C12)

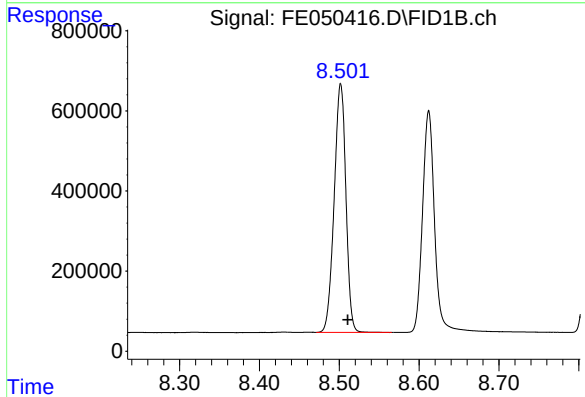
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 5704935
Conc: 41.26 ug/ml



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

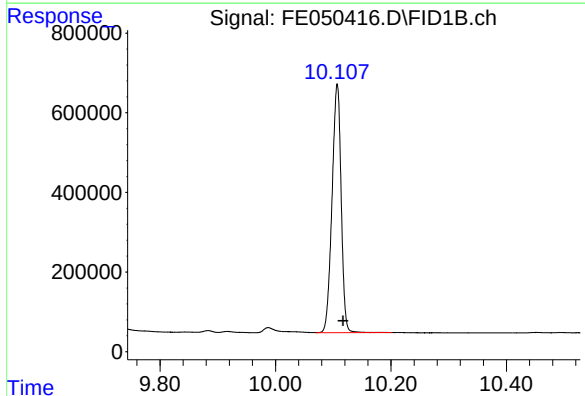
R.T.: 7.310 min
Delta R.T.: -0.013 min
Response: 5483054
Conc: 41.72 ug/ml

Instrument :
FID_E
ClientSampleId :



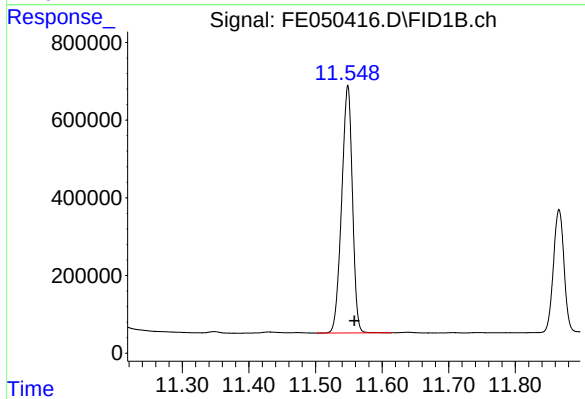
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: -0.009 min
Response: 6342692
Conc: 46.58 ug/ml



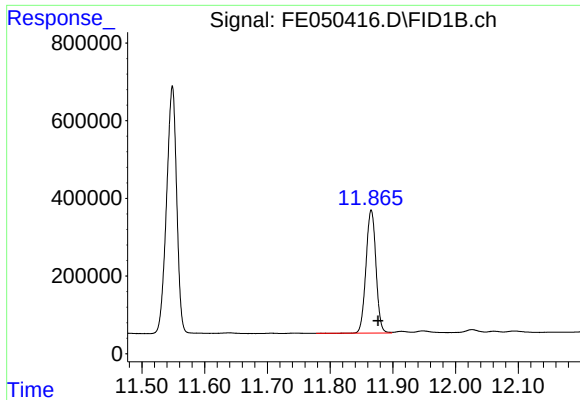
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 6846270
Conc: 49.29 ug/ml



#8 n-Octadecane (C18)

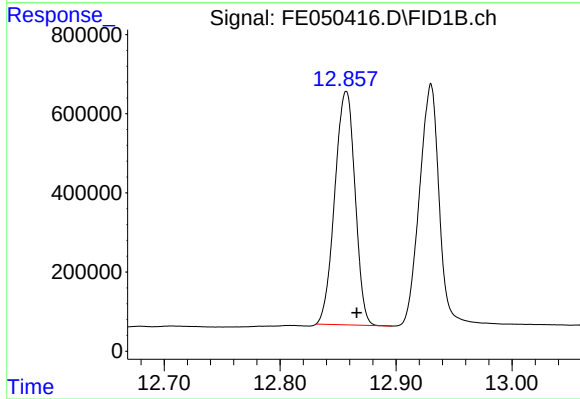
R.T.: 11.548 min
Delta R.T.: -0.010 min
Response: 7139230
Conc: 50.96 ug/ml



#9 ortho-Terphenyl (SURR)

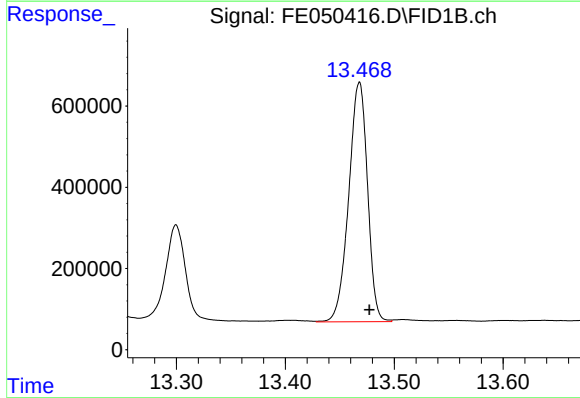
R.T.: 11.866 min
Delta R.T.: -0.011 min
Response: 3503281
Conc: 23.55 ug/ml

Instrument :
FID_E
ClientSampleId :



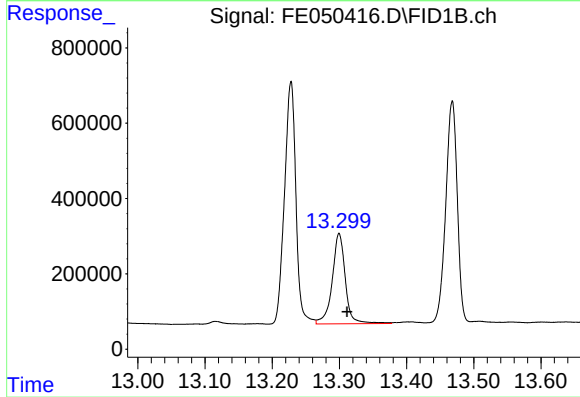
#10 n-Eicosane (C20)

R.T.: 12.857 min
Delta R.T.: -0.009 min
Response: 7163403
Conc: 53.40 ug/ml



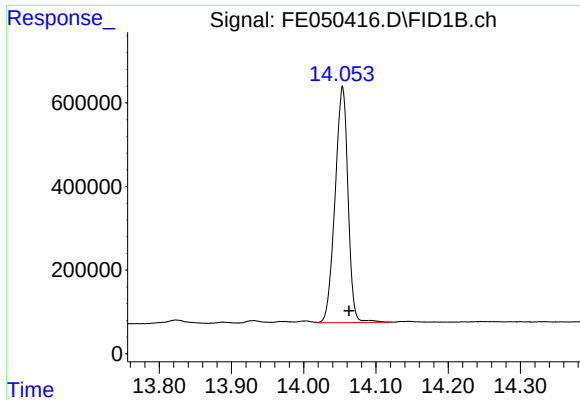
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: -0.009 min
Response: 7073713
Conc: 53.83 ug/ml



#12 1-chlorooctadecane (SURR)

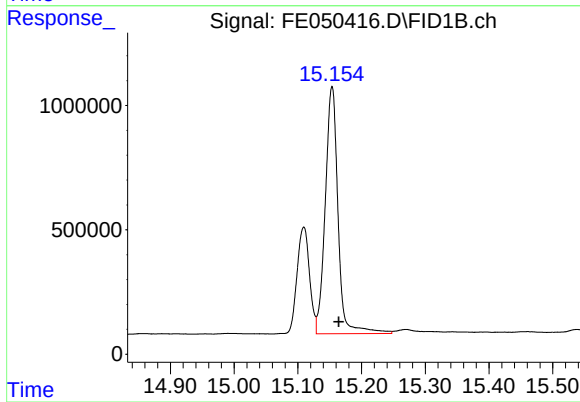
R.T.: 13.300 min
Delta R.T.: -0.012 min
Response: 3260959
Conc: 29.03 ug/ml



#13 n-Docosane (C22)

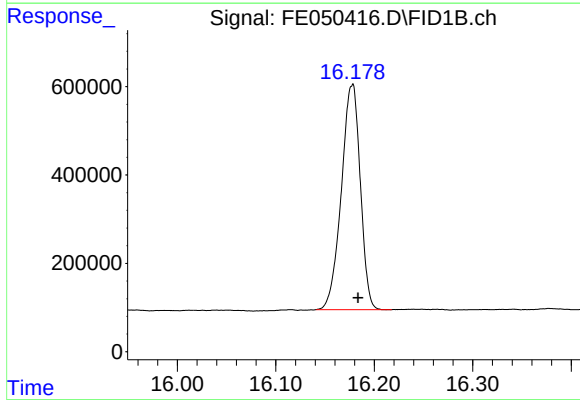
R.T.: 14.054 min
Delta R.T.: -0.009 min
Response: 7037717
Conc: 54.05 ug/ml

Instrument :
FID_E
ClientSampleId :



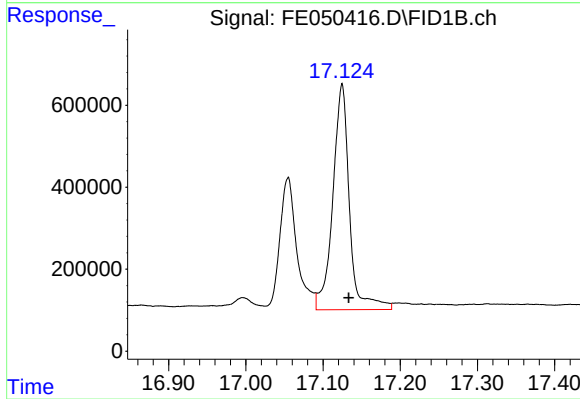
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.011 min
Response: 13838990
Conc: 105.97 ug/ml



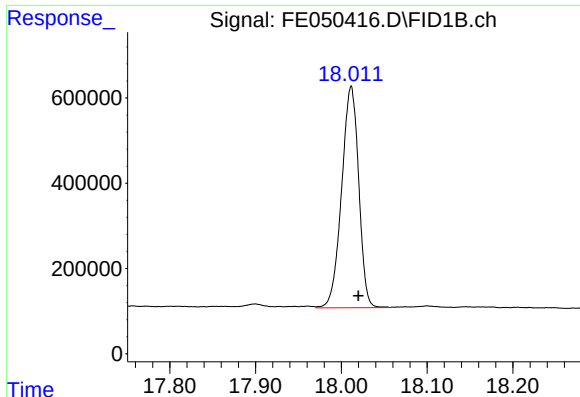
#15 n-Hexacosane (C26)

R.T.: 16.177 min
Delta R.T.: -0.006 min
Response: 6813562
Conc: 53.26 ug/ml



#16 n-Octacosane (C28)

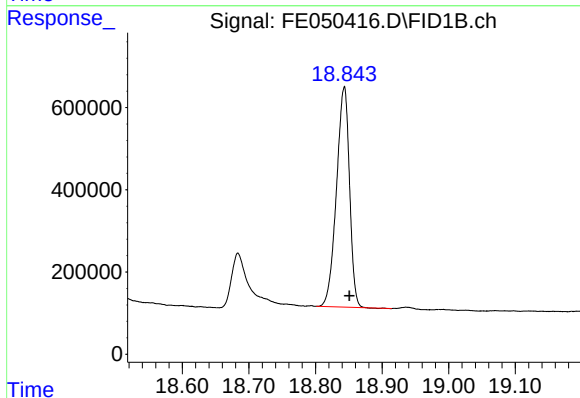
R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 8242521
Conc: 63.99 ug/ml



#17 n-Tricontane (C30)

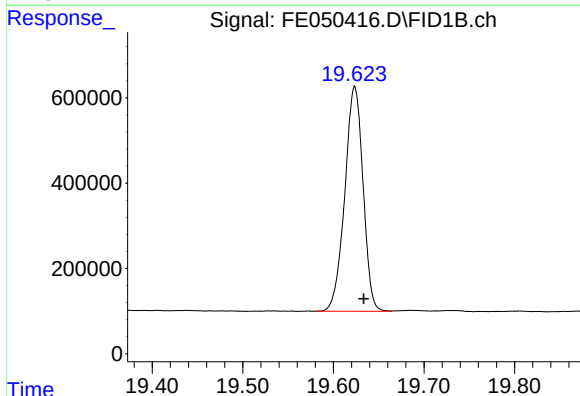
R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 7195649
Conc: 53.81 ug/ml

Instrument :
FID_E
ClientSampleId :



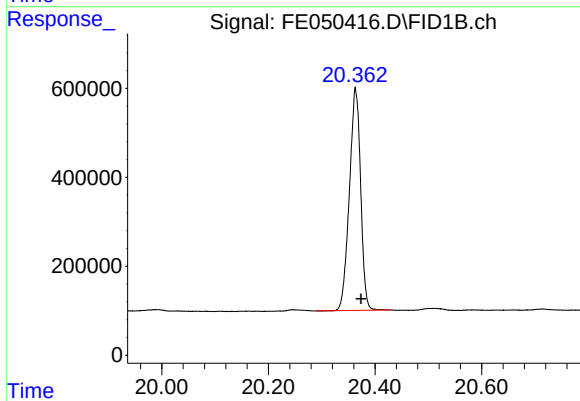
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 7290135
Conc: 54.71 ug/ml



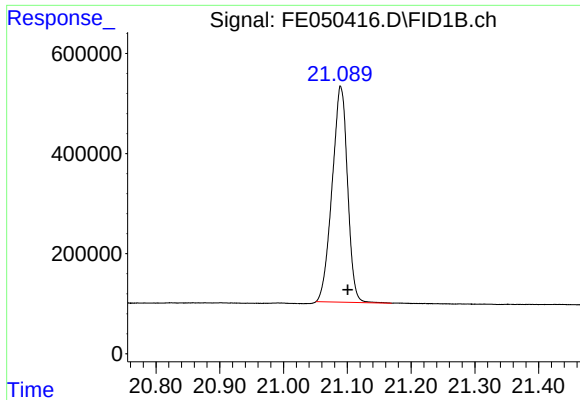
#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.010 min
Response: 7391066
Conc: 59.82 ug/ml



#20 n-Hexatriacontane (C36)

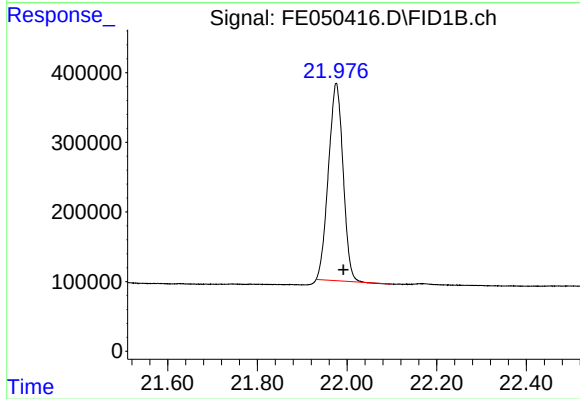
R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 7328068
Conc: 66.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.090 min
Delta R.T.: -0.011 min
Response: 7236549
Conc: 65.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: -0.016 min
Response: 6412126
Conc: 58.93 ug/ml