

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
 Data File : FC062396.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2022 15:39
 Operator : YP/AJ
 Sample : PB149548BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149548BS

Integration File: autoint1.e
 Quant Time: Dec 13 02:47:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.576	6901008	48.922 ug/ml
Spiked Amount 50.000		Recovery =	97.84%
12) S 1-chlorooctadecane (S...	13.014	5158417	48.398 ug/ml
Spiked Amount 50.000		Recovery =	96.80%
Target Compounds			
1) T n-Nonane (C9)	3.333	5404148	42.018 ug/ml
2) T n-Decane (C10)	4.397	5579886	44.855 ug/ml
3) T A~Naphthalene (C11.7)	5.979	6419341	45.238 ug/ml
4) T n-Dodecane (C12)	6.415	5930114	47.343 ug/ml
5) T A~2-methylnaphthalene...	7.038	6353492	49.413 ug/ml
6) T n-Tetradecane (C14)	8.215	6275160	51.527 ug/ml
7) T n-Hexadecane (C16)	9.818	6908480	55.041 ug/ml
8) T n-Octadecane (C18)	11.261	7132655	55.832 ug/ml
10) T n-Eicosane (C20)	12.572	6824480	54.863 ug/ml
11) T n-Heneicosane (C21)	13.183	6677528	54.036 ug/ml
13) T n-Docosane (C22)	13.769	6617820	54.479 ug/ml
14) T n-Tetracosane (C24)	14.870	5563751	46.416 ug/ml
15) T n-Hexacosane (C26)	15.893	6219101	53.536 ug/ml
16) T n-Octacosane (C28)	16.839	6084167	53.532 ug/ml
17) T n-Tricontane (C30)	17.727	5842195	52.255 ug/ml
18) T n-Dotriacontane (C32)	18.556	5849319	52.641 ug/ml
19) T n-Tetratriacontane (C34)	19.338	5942841	54.933 ug/ml
20) T n-Hexatriacontane (C36)	20.076	6253275	61.594 ug/ml
21) T n-Octatriacontane (C38)	20.813	6549799	64.020 ug/ml
22) T n-Tetracontane (C40)	21.732	6782136	66.920 ug/ml

(f)=RT Delta > 1/2 Window

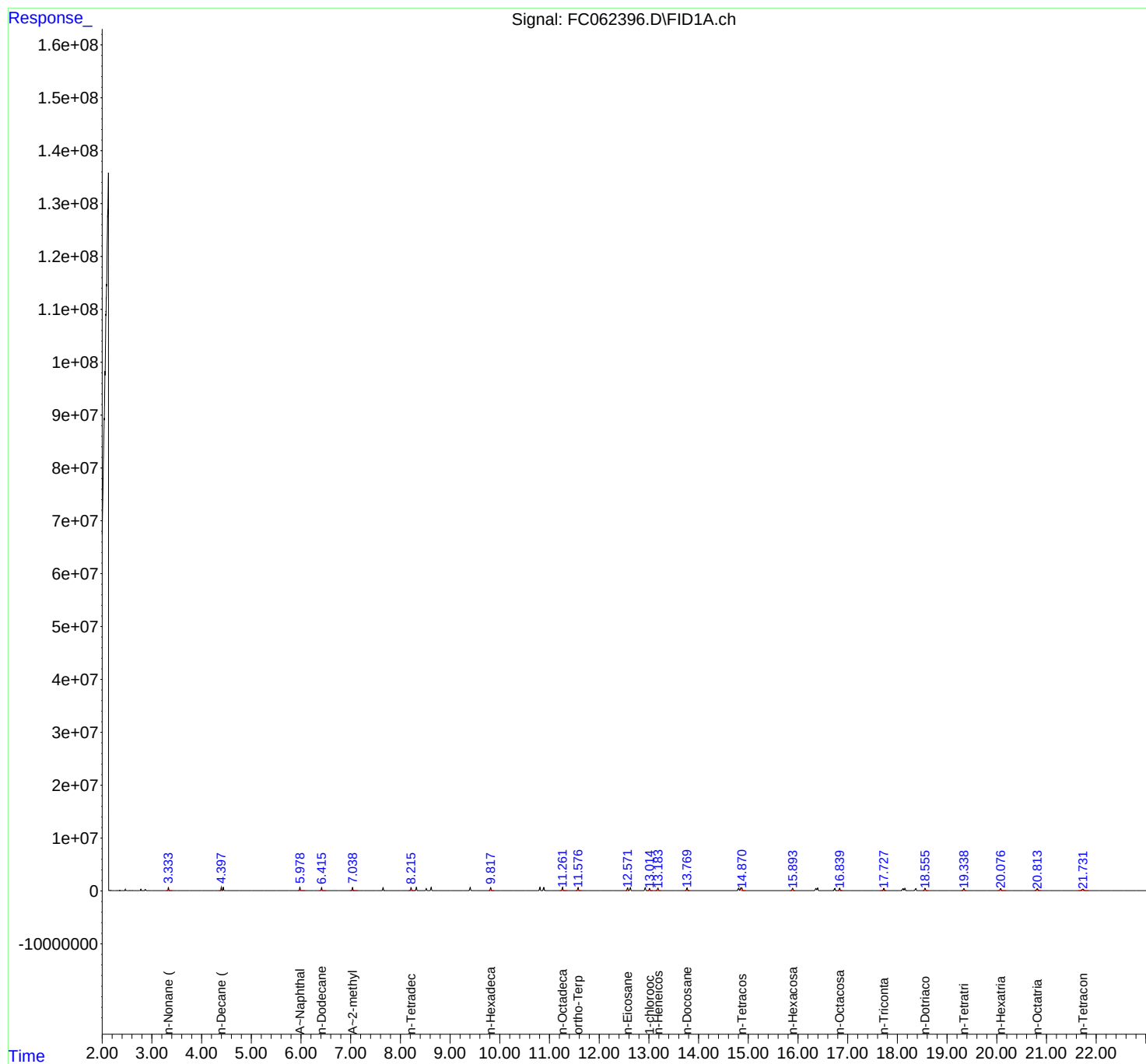
(m)=manual int.

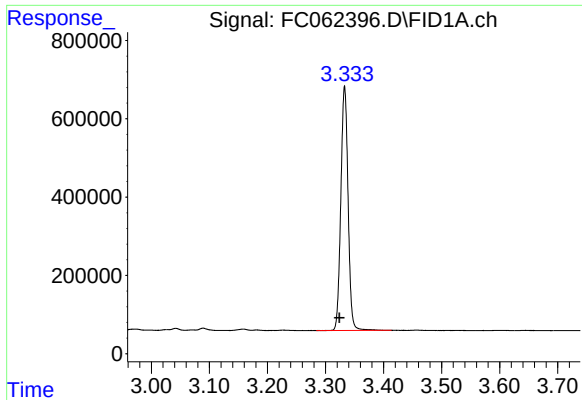
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
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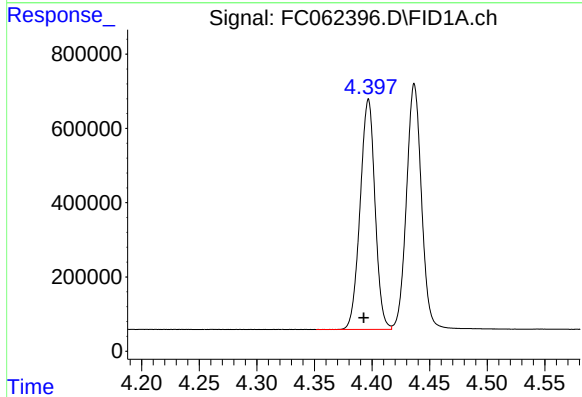




#1 n-Nonane (C9)

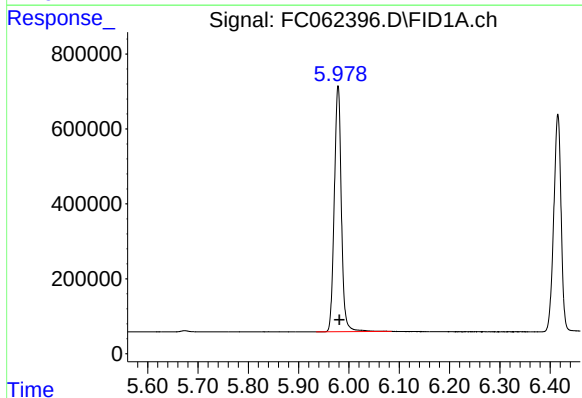
R.T.: 3.333 min
Delta R.T.: 0.009 min
Response: 5404148
Conc: 42.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149548BS



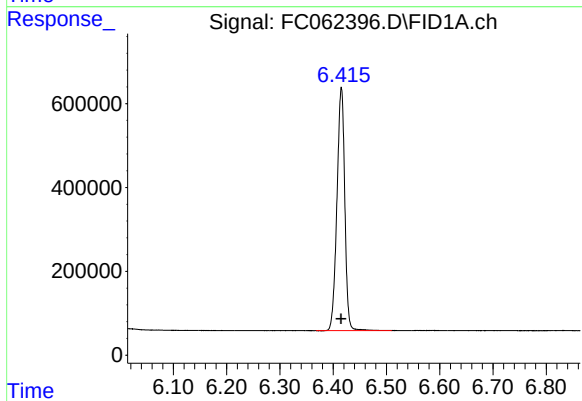
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.004 min
Response: 5579886
Conc: 44.85 ug/ml



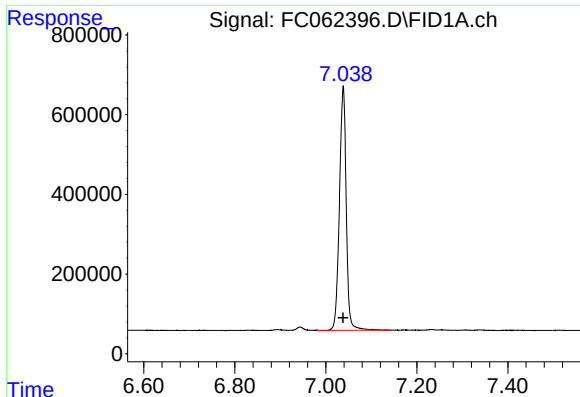
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 6419341
Conc: 45.24 ug/ml



#4 n-Dodecane (C12)

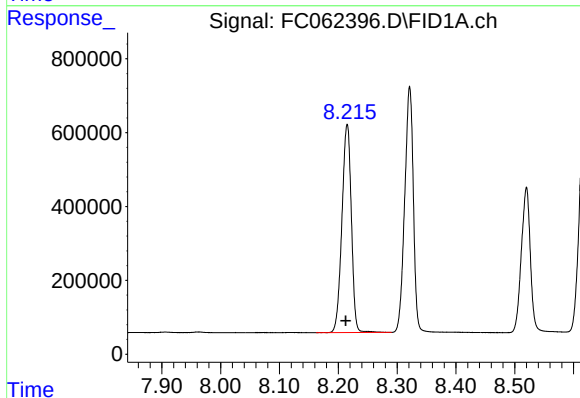
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 5930114
Conc: 47.34 ug/ml



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

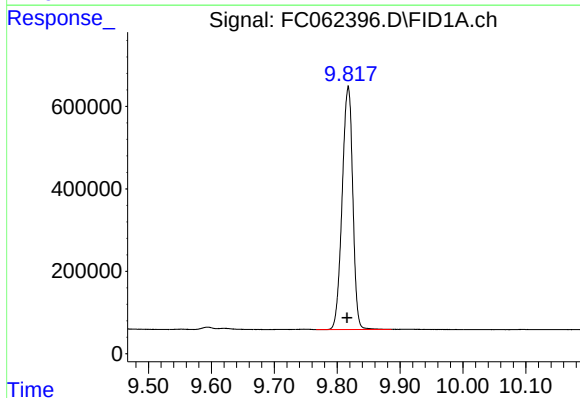
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 6353492
Conc: 49.41 ug/ml

Instrument :
FID_C
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PB149548BS



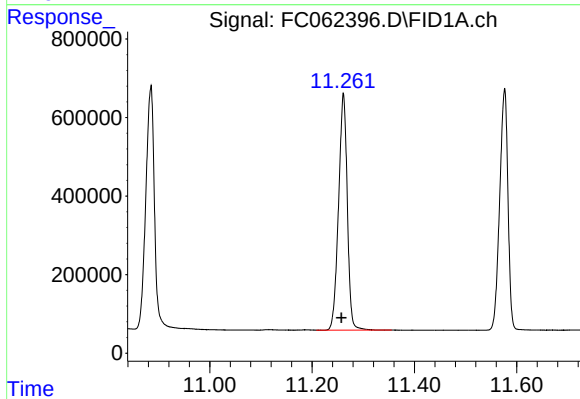
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 6275160
Conc: 51.53 ug/ml



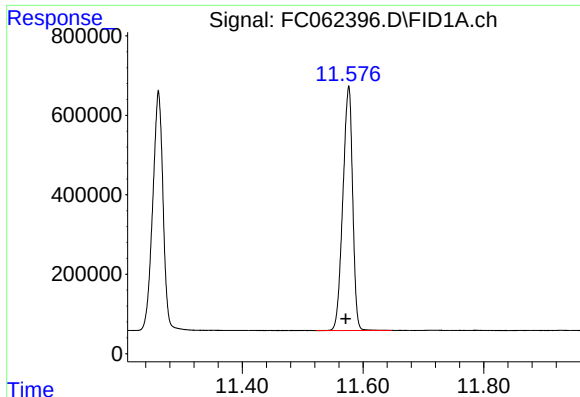
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: 0.002 min
Response: 6908480
Conc: 55.04 ug/ml



#8 n-Octadecane (C18)

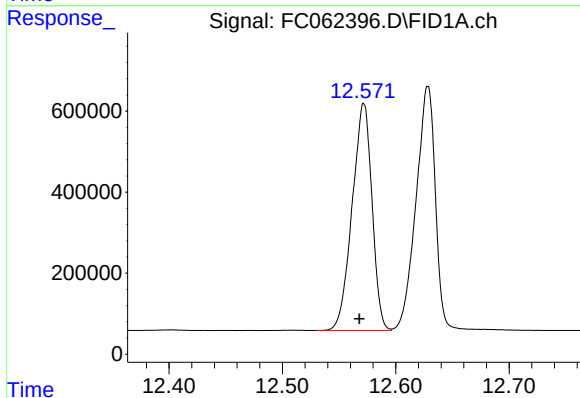
R.T.: 11.261 min
Delta R.T.: 0.004 min
Response: 7132655
Conc: 55.83 ug/ml



#9 ortho-Terphenyl (SURR)

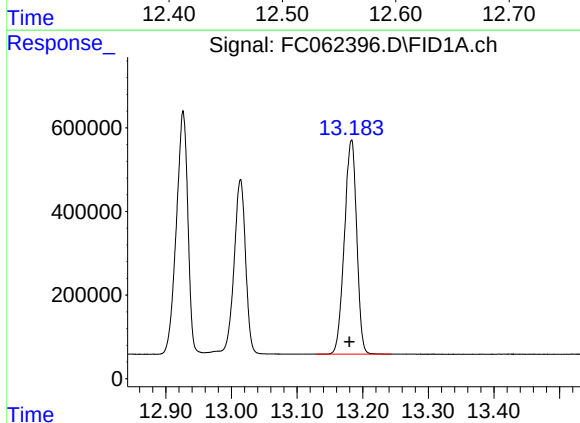
R.T.: 11.576 min
Delta R.T.: 0.005 min
Response: 6901008
Conc: 48.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149548BS



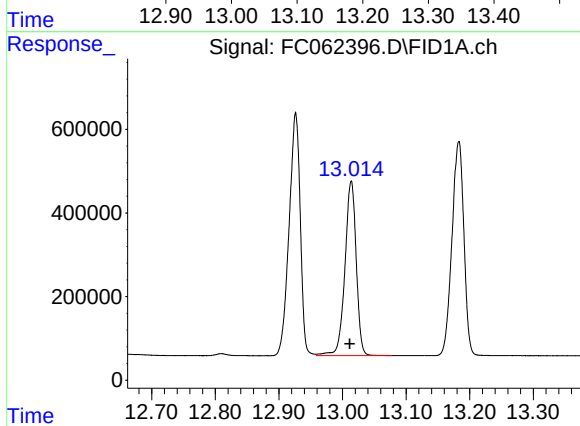
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.004 min
Response: 6824480
Conc: 54.86 ug/ml



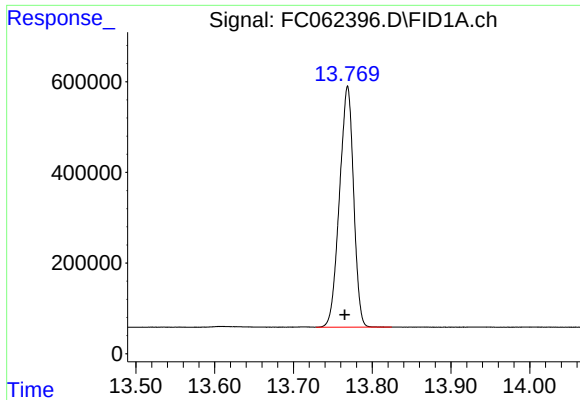
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.003 min
Response: 6677528
Conc: 54.04 ug/ml



#12 1-chlorooctadecane (SURR)

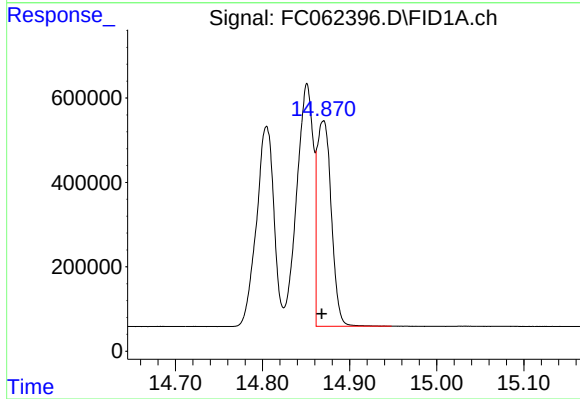
R.T.: 13.014 min
Delta R.T.: 0.002 min
Response: 5158417
Conc: 48.40 ug/ml



#13 n-Docosane (C22)

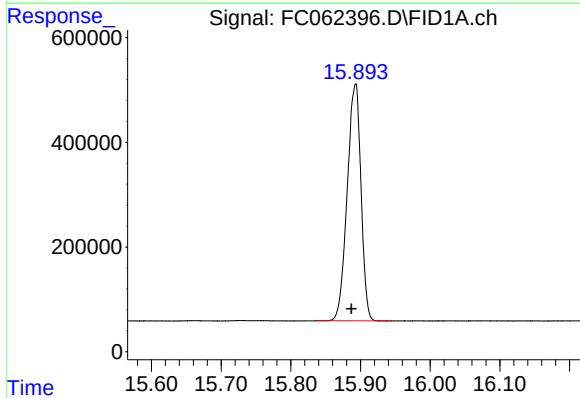
R.T.: 13.769 min
Delta R.T.: 0.004 min
Response: 6617820
Conc: 54.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149548BS



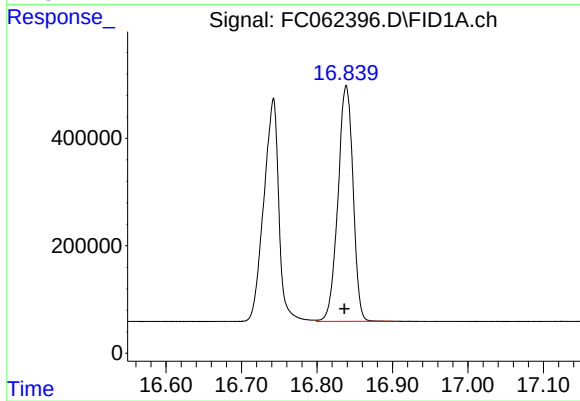
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: 0.002 min
Response: 5563751
Conc: 46.42 ug/ml



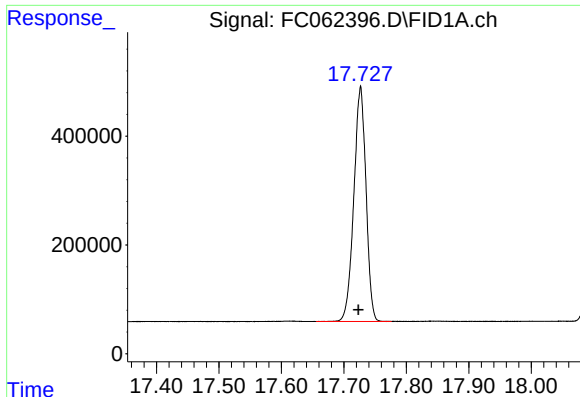
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.006 min
Response: 6219101
Conc: 53.54 ug/ml



#16 n-Octacosane (C28)

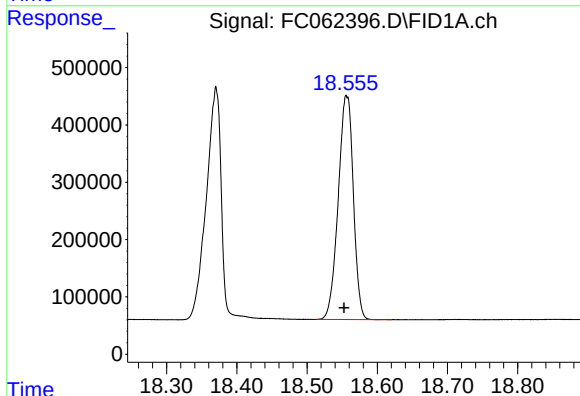
R.T.: 16.839 min
Delta R.T.: 0.002 min
Response: 6084167
Conc: 53.53 ug/ml



#17 n-Tricontane (C30)

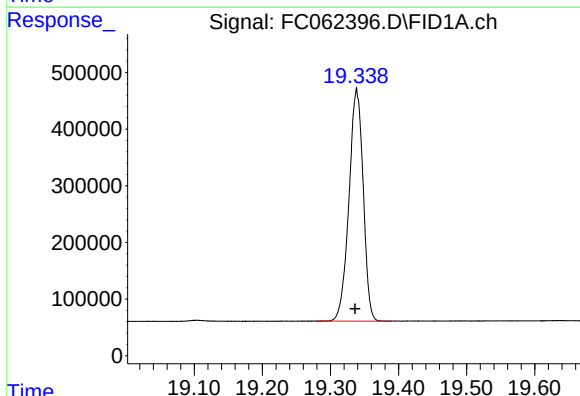
R.T.: 17.727 min
Delta R.T.: 0.003 min
Response: 5842195
Conc: 52.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149548BS



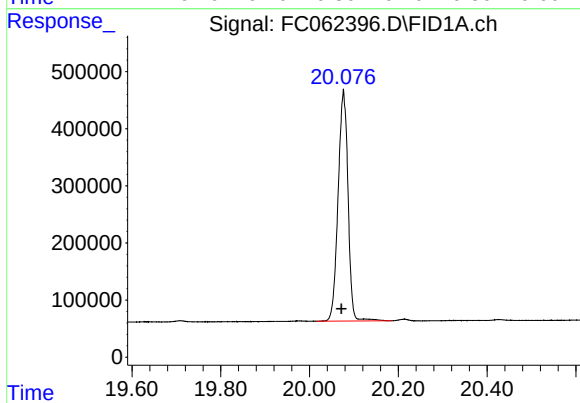
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.004 min
Response: 5849319
Conc: 52.64 ug/ml



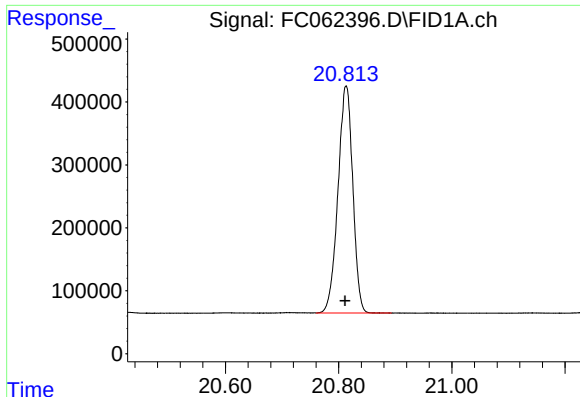
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.002 min
Response: 5942841
Conc: 54.93 ug/ml



#20 n-Hexatriacontane (C36)

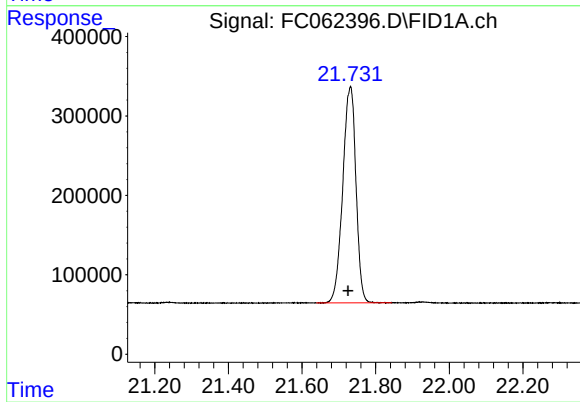
R.T.: 20.076 min
Delta R.T.: 0.004 min
Response: 6253275
Conc: 61.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: 0.002 min
Response: 6549799
Conc: 64.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149548BS



#22 n-Tetracontane (C40)

R.T.: 21.732 min
Delta R.T.: 0.006 min
Response: 6782136
Conc: 66.92 ug/ml