

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112122AL\
 Data File : FC062216.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2022 11:30
 Operator : YP/AJ
 Sample : PB149193BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149193BS

Integration File: autoint1.e
 Quant Time: Nov 22 04:15:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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)	11.611	7601654	55.691 ug/ml
Spiked Amount 50.000		Recovery =	111.38%
12) S 1-chlorooctadecane (S...	13.046	5592619	55.018 ug/ml
Spiked Amount 50.000		Recovery =	110.04%
Target Compounds			
1) T n-Nonane (C9)	3.365	6868080	49.346 ug/ml
2) T n-Decane (C10)	4.432	7414125	54.798 ug/ml
3) T A~Naphthalene (C11.7)	6.018	8088578	55.211 ug/ml
4) T n-Dodecane (C12)	6.450	7915044	59.248 ug/ml
5) T A~2-methylnaphthalene...	7.077	7825004	58.352 ug/ml
6) T n-Tetradecane (C14)	8.249	7768574	59.510 ug/ml
7) T n-Hexadecane (C16)	9.850	7832429	60.413 ug/ml
8) T n-Octadecane (C18)	11.293	7748279	60.681 ug/ml
10) T n-Eicosane (C20)	12.603	7205752	59.279 ug/ml
11) T n-Heneicosane (C21)	13.214	7002786	58.103 ug/ml
13) T n-Docosane (C22)	13.800	6882442	58.383 ug/ml
14) T n-Tetracosane (C24)	14.894	12728568	110.618 ug/ml
15) T n-Hexacosane (C26)	15.925	6379467	57.255 ug/ml
16) T n-Octacosane (C28)	16.874	6233926	56.856 ug/ml
17) T n-Tricontane (C30)	17.762	6074621	55.471 ug/ml
18) T n-Dotriacontane (C32)	18.594	6124787	55.454 ug/ml
19) T n-Tetratriacontane (C34)	19.378	6093440	55.731 ug/ml
20) T n-Hexatriacontane (C36)	20.116	5860066	55.914 ug/ml
21) T n-Octatriacontane (C38)	20.862	5813792	56.173 ug/ml
22) T n-Tetracontane (C40)	21.789	5835285	56.845 ug/ml

(f)=RT Delta > 1/2 Window

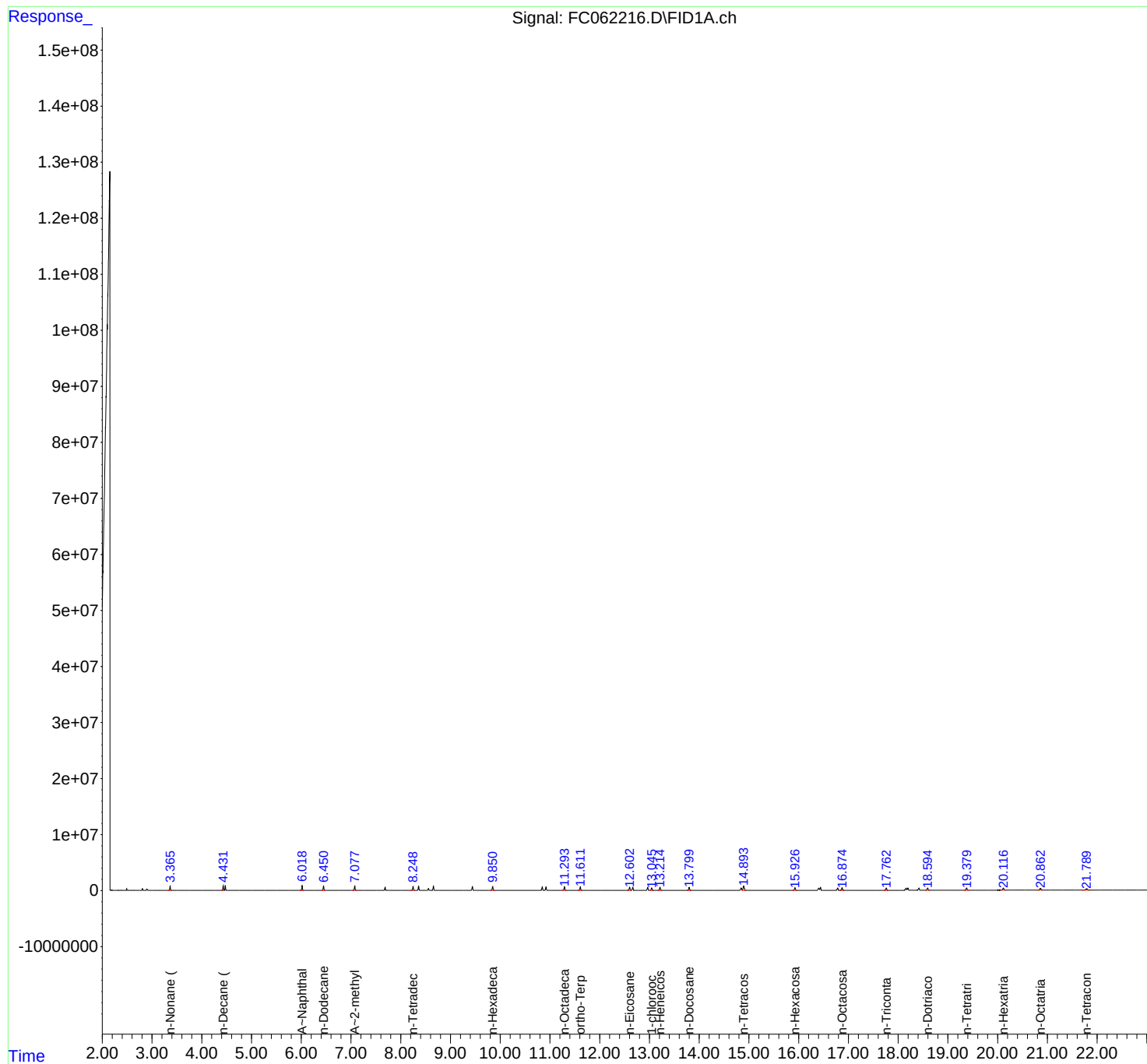
(m)=manual int.

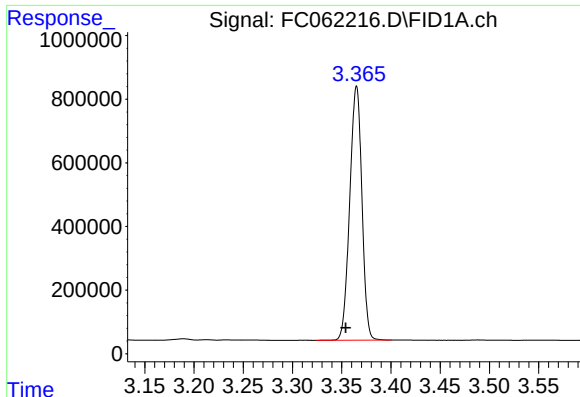
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112122AL\
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Signal Info : 20M x 0.18mm x 0.18um

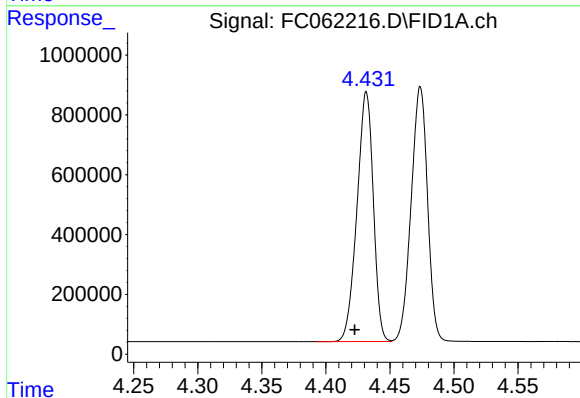




#1 n-Nonane (C9)

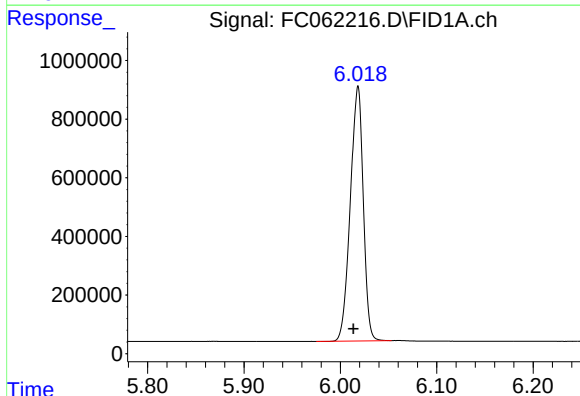
R.T.: 3.365 min
Delta R.T.: 0.011 min
Response: 6868080
Conc: 49.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BS



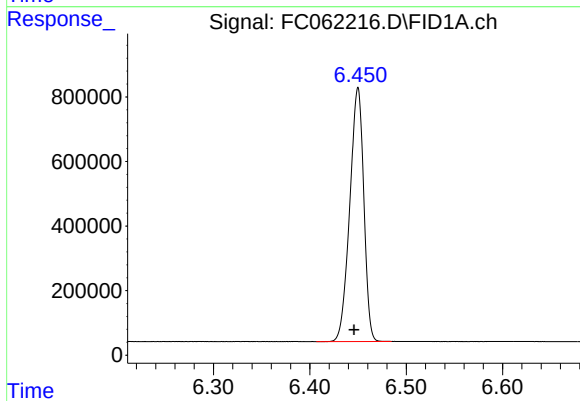
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: 0.009 min
Response: 7414125
Conc: 54.80 ug/ml



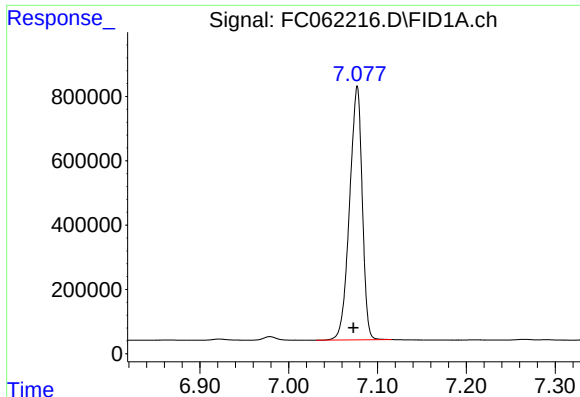
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 8088578
Conc: 55.21 ug/ml



#4 n-Dodecane (C12)

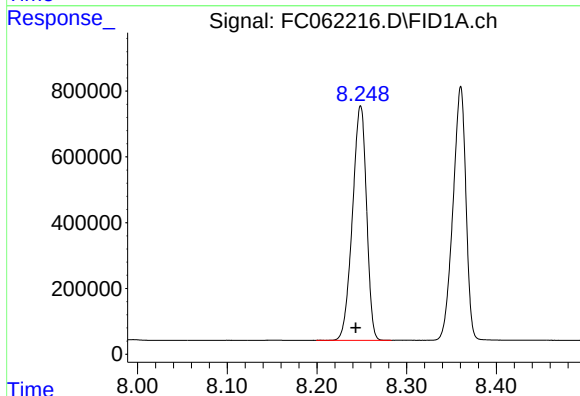
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 7915044
Conc: 59.25 ug/ml



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

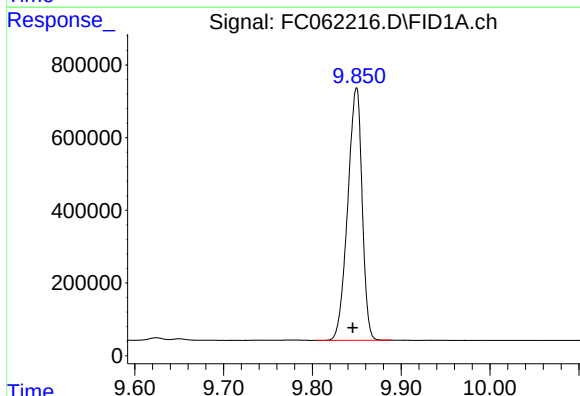
R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 7825004
Conc: 58.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BS



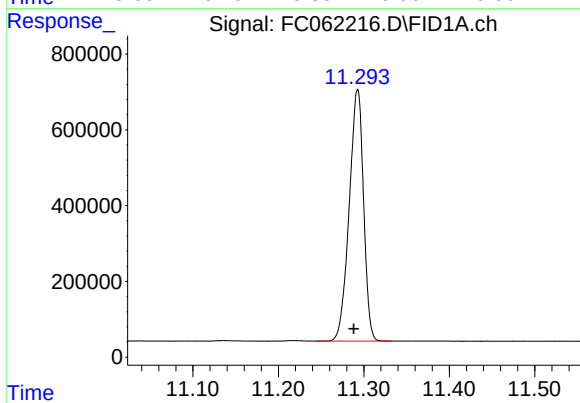
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: 0.006 min
Response: 7768574
Conc: 59.51 ug/ml



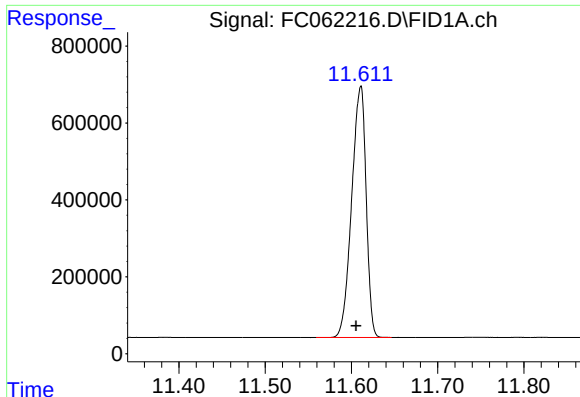
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: 0.004 min
Response: 7832429
Conc: 60.41 ug/ml



#8 n-Octadecane (C18)

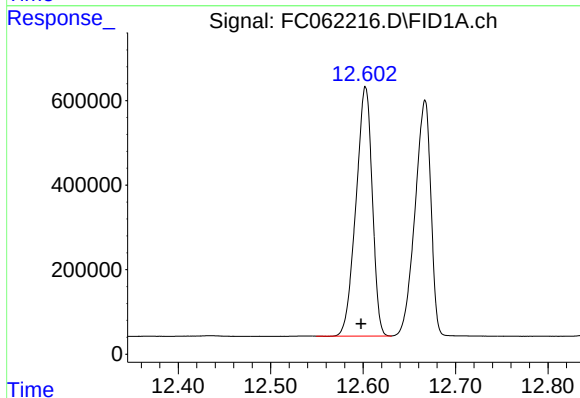
R.T.: 11.293 min
Delta R.T.: 0.005 min
Response: 7748279
Conc: 60.68 ug/ml



#9 ortho-Terphenyl (SURR)

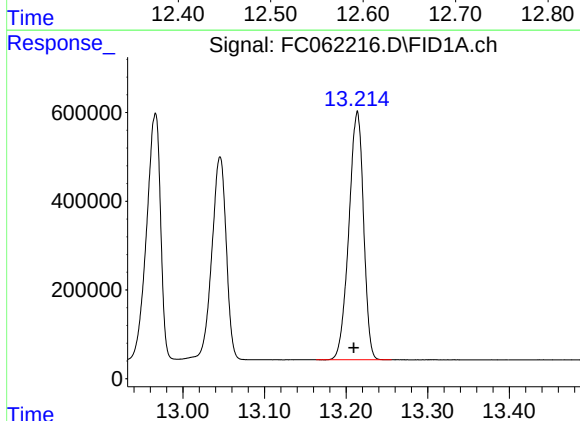
R.T.: 11.611 min
Delta R.T.: 0.005 min
Response: 7601654
Conc: 55.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BS



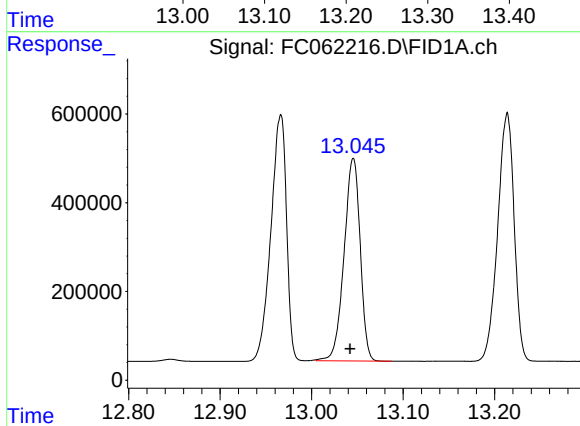
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: 0.005 min
Response: 7205752
Conc: 59.28 ug/ml



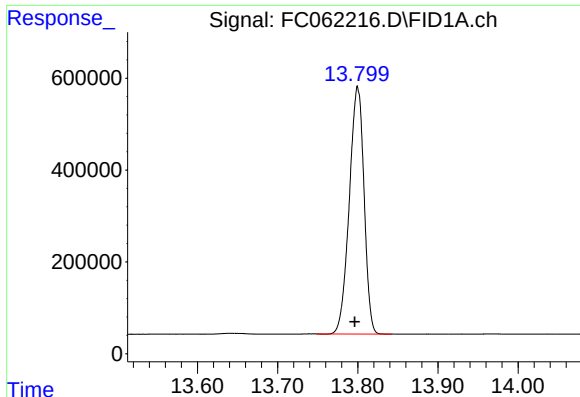
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: 0.004 min
Response: 7002786
Conc: 58.10 ug/ml



#12 1-chlorooctadecane (SURR)

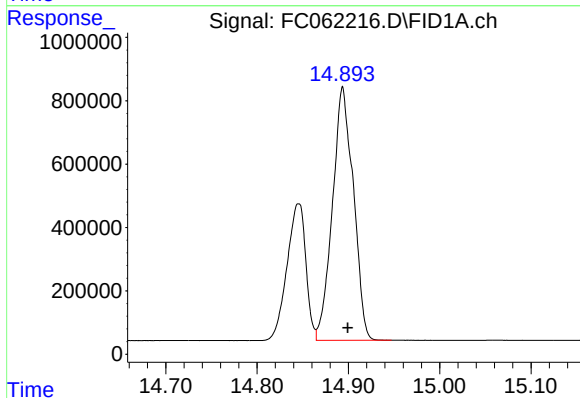
R.T.: 13.046 min
Delta R.T.: 0.004 min
Response: 5592619
Conc: 55.02 ug/ml



#13 n-Docosane (C22)

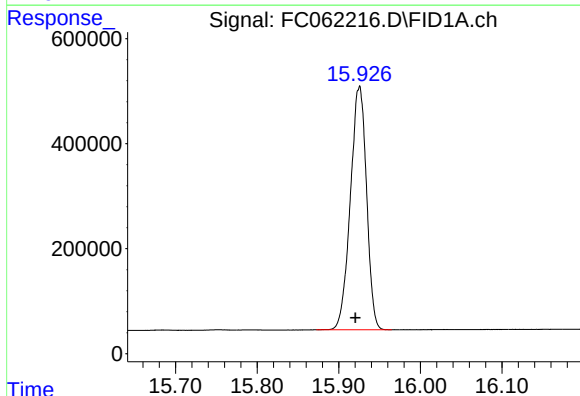
R.T.: 13.800 min
Delta R.T.: 0.004 min
Response: 6882442
Conc: 58.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BS



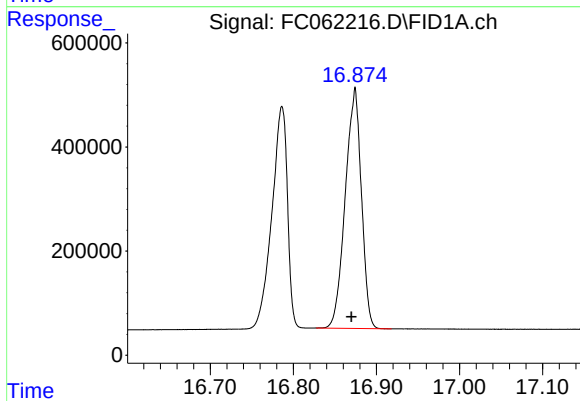
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.006 min
Response: 12728568
Conc: 110.62 ug/ml



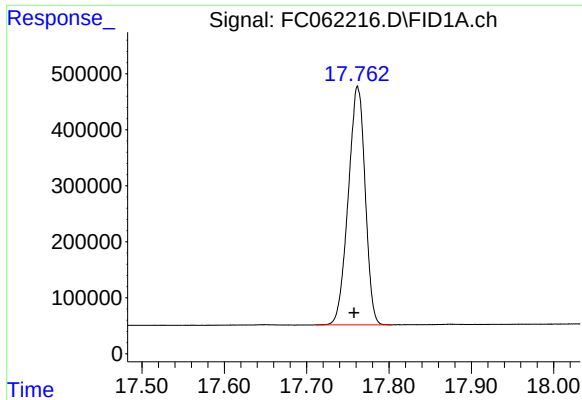
#15 n-Hexacosane (C26)

R.T.: 15.925 min
Delta R.T.: 0.005 min
Response: 6379467
Conc: 57.25 ug/ml



#16 n-Octacosane (C28)

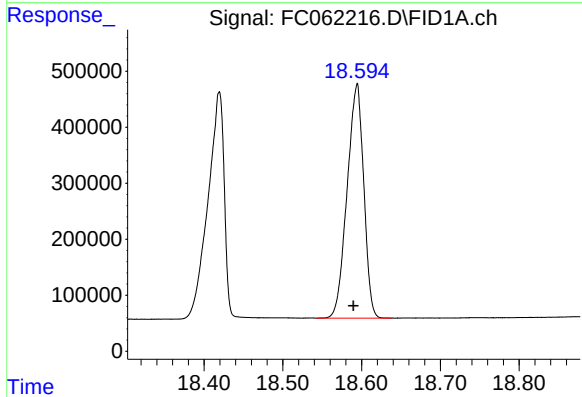
R.T.: 16.874 min
Delta R.T.: 0.004 min
Response: 6233926
Conc: 56.86 ug/ml



#17 n-Tricontane (C30)

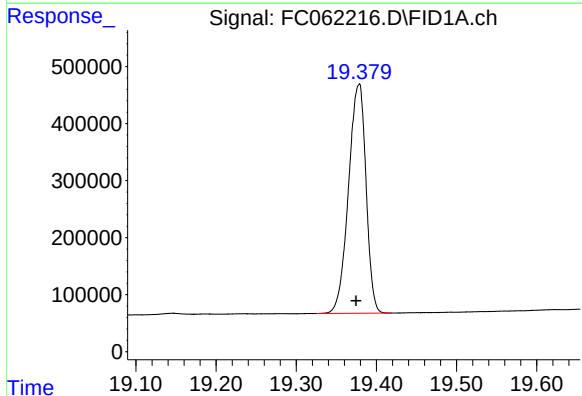
R.T.: 17.762 min
Delta R.T.: 0.004 min
Response: 6074621
Conc: 55.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BS



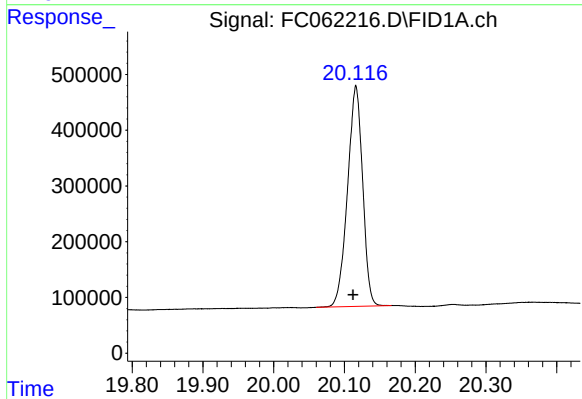
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: 0.005 min
Response: 6124787
Conc: 55.45 ug/ml



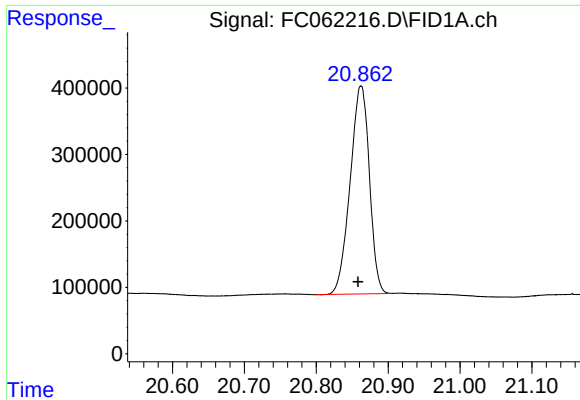
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.004 min
Response: 6093440
Conc: 55.73 ug/ml



#20 n-Hexatriacontane (C36)

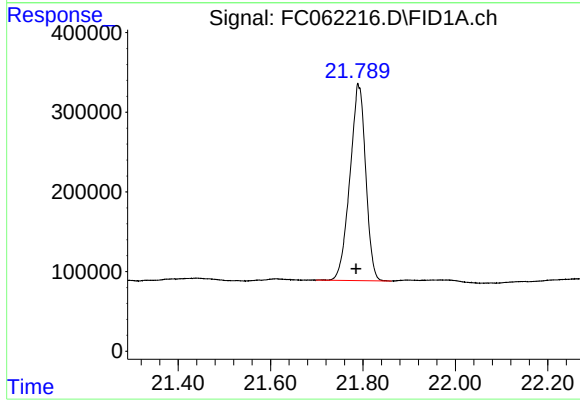
R.T.: 20.116 min
Delta R.T.: 0.004 min
Response: 5860066
Conc: 55.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: 0.004 min
Response: 5813792
Conc: 56.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BS



#22 n-Tetracontane (C40)

R.T.: 21.789 min
Delta R.T.: 0.004 min
Response: 5835285
Conc: 56.84 ug/ml