

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112122AL\
 Data File : FC062217.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2022 12:11
 Operator : YP/AJ
 Sample : PB149193BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149193BSD

Integration File: autoint1.e
 Quant Time: Nov 22 04:15:20 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)	11.610	7401477	54.224 ug/ml
Spiked Amount 50.000		Recovery =	108.45%
12) S 1-chlorooctadecane (S...	13.046	5461759	53.731 ug/ml
Spiked Amount 50.000		Recovery =	107.46%
Target Compounds			
1) T n-Nonane (C9)	3.367	6695789	48.108 ug/ml
2) T n-Decane (C10)	4.432	7222999	53.386 ug/ml
3) T A~Naphthalene (C11.7)	6.017	7867946	53.705 ug/ml
4) T n-Dodecane (C12)	6.449	7708967	57.705 ug/ml
5) T A~2-methylnaphthalene...	7.076	7605118	56.713 ug/ml
6) T n-Tetradecane (C14)	8.248	7556221	57.883 ug/ml
7) T n-Hexadecane (C16)	9.849	7618259	58.761 ug/ml
8) T n-Octadecane (C18)	11.293	7544585	59.086 ug/ml
10) T n-Eicosane (C20)	12.602	7030975	57.841 ug/ml
11) T n-Heneicosane (C21)	13.214	6832483	56.690 ug/ml
13) T n-Docosane (C22)	13.801	6715941	56.971 ug/ml
14) T n-Tetracosane (C24)	14.893	12483390	108.487 ug/ml
15) T n-Hexacosane (C26)	15.925	6219242	55.817 ug/ml
16) T n-Octacosane (C28)	16.873	6078061	55.435 ug/ml
17) T n-Tricontane (C30)	17.762	5927422	54.127 ug/ml
18) T n-Dotriacontane (C32)	18.593	5982891	54.170 ug/ml
19) T n-Tetratriacontane (C34)	19.375	5950957	54.428 ug/ml
20) T n-Hexatriacontane (C36)	20.115	5751043	54.874 ug/ml
21) T n-Octatriacontane (C38)	20.859	5705452	55.126 ug/ml
22) T n-Tetracontane (C40)	21.788	5752408	56.038 ug/ml

(f)=RT Delta > 1/2 Window

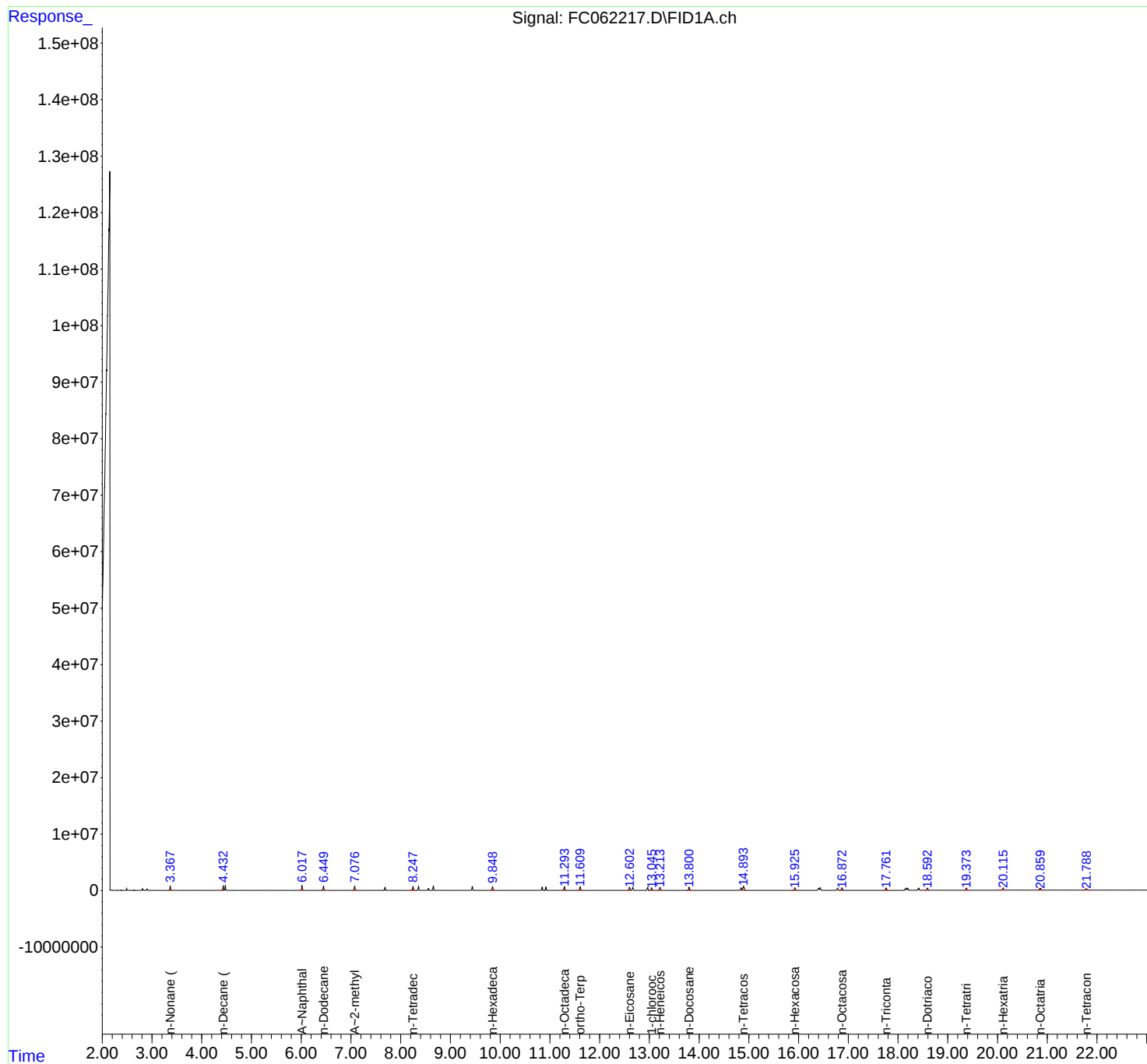
(m)=manual int.

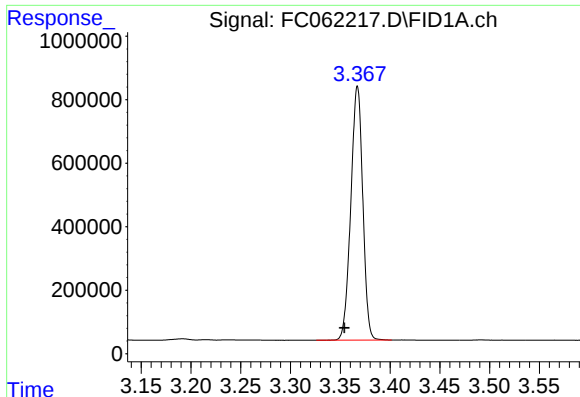
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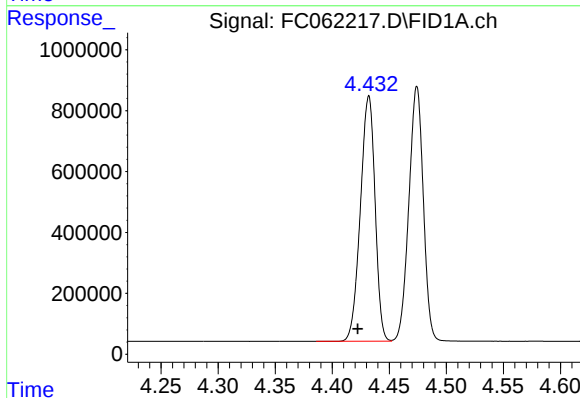




#1 n-Nonane (C9)

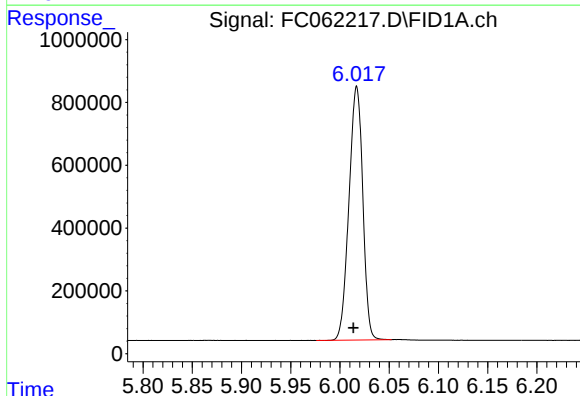
R.T.: 3.367 min
Delta R.T.: 0.013 min
Response: 6695789
Conc: 48.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BSD



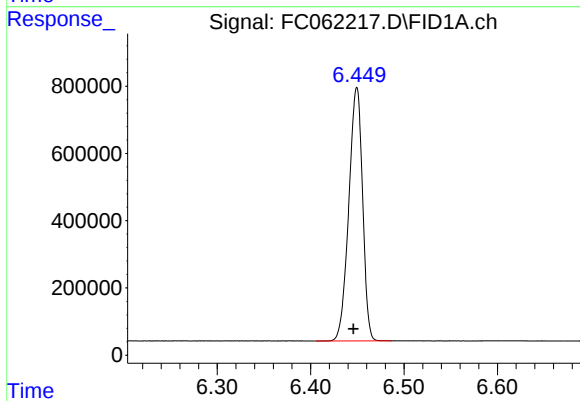
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: 0.010 min
Response: 7222999
Conc: 53.39 ug/ml



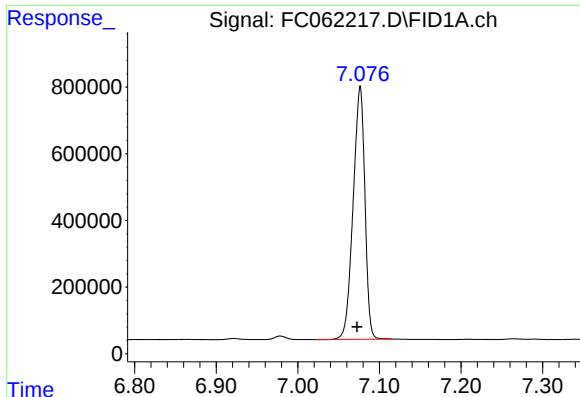
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 7867946
Conc: 53.71 ug/ml



#4 n-Dodecane (C12)

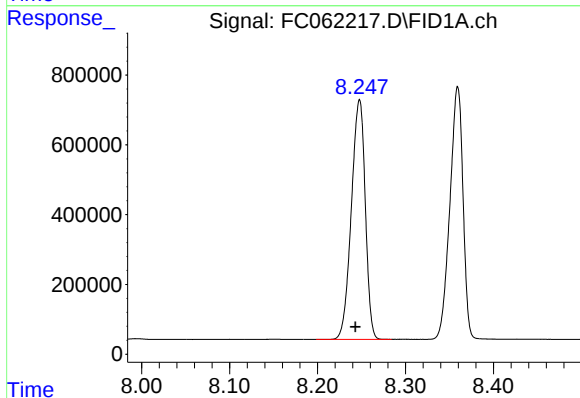
R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 7708967
Conc: 57.71 ug/ml



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

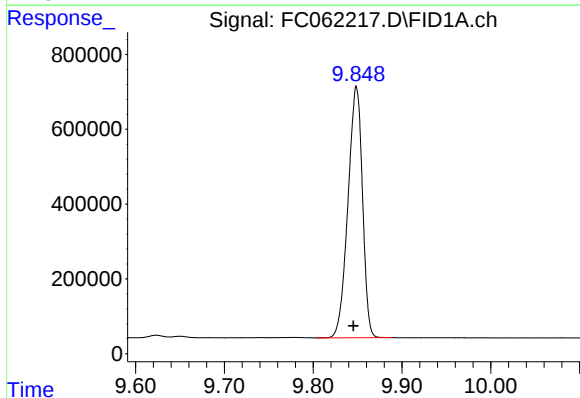
R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 7605118
Conc: 56.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BSD



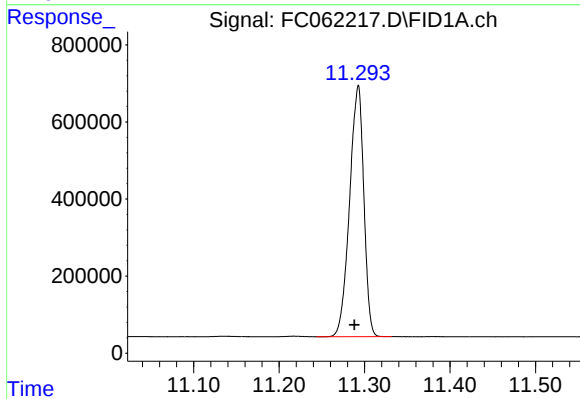
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: 0.005 min
Response: 7556221
Conc: 57.88 ug/ml



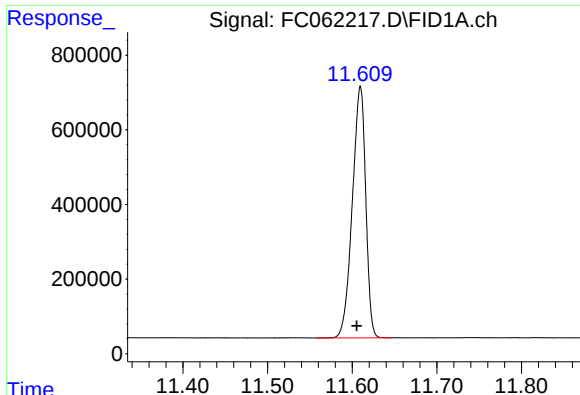
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: 0.003 min
Response: 7618259
Conc: 58.76 ug/ml



#8 n-Octadecane (C18)

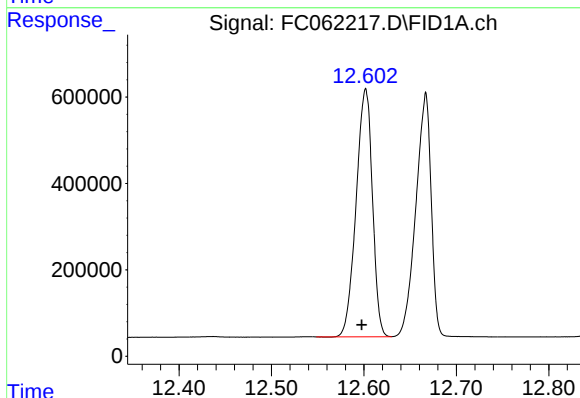
R.T.: 11.293 min
Delta R.T.: 0.004 min
Response: 7544585
Conc: 59.09 ug/ml



#9 ortho-Terphenyl (SURR)

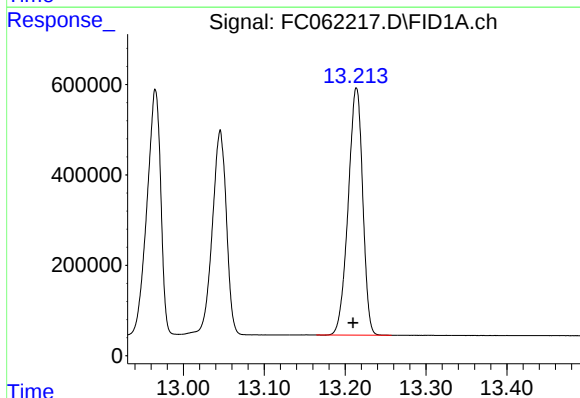
R.T.: 11.610 min
Delta R.T.: 0.004 min
Response: 7401477
Conc: 54.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BSD



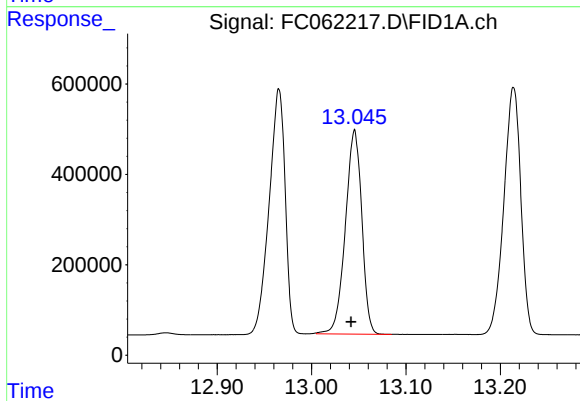
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.004 min
Response: 7030975
Conc: 57.84 ug/ml



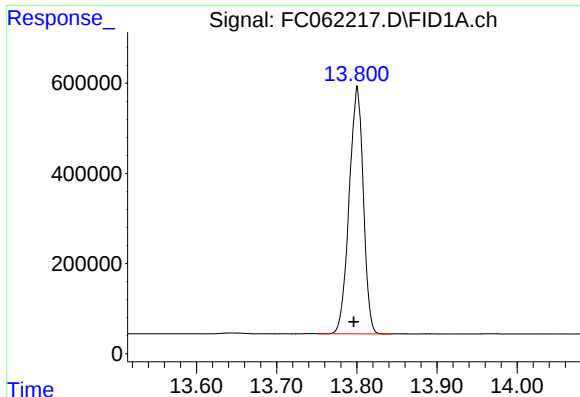
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: 0.004 min
Response: 6832483
Conc: 56.69 ug/ml



#12 1-chlorooctadecane (SURR)

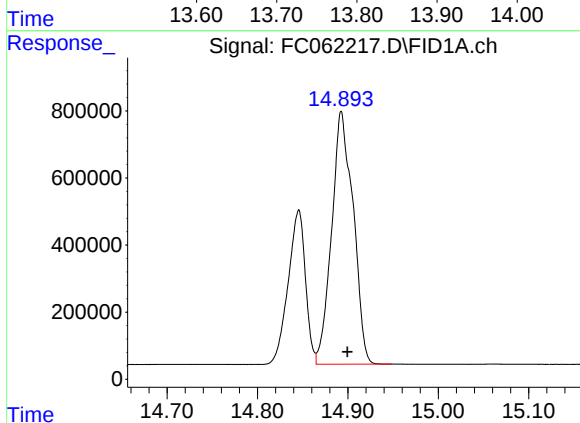
R.T.: 13.046 min
Delta R.T.: 0.004 min
Response: 5461759
Conc: 53.73 ug/ml



#13 n-Docosane (C22)

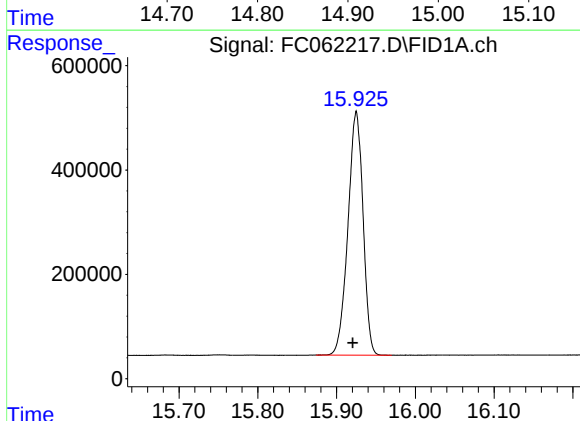
R.T.: 13.801 min
Delta R.T.: 0.004 min
Response: 6715941
Conc: 56.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BSD



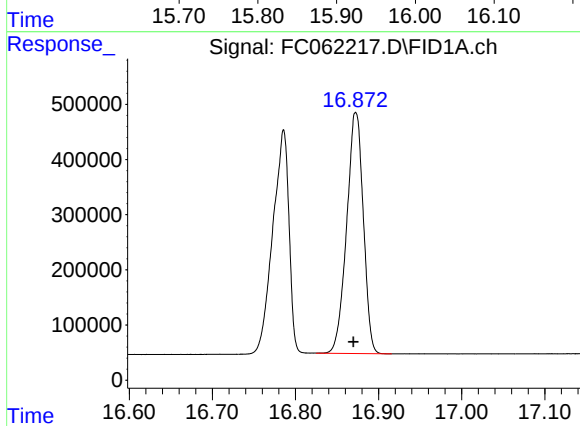
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.007 min
Response: 12483390
Conc: 108.49 ug/ml



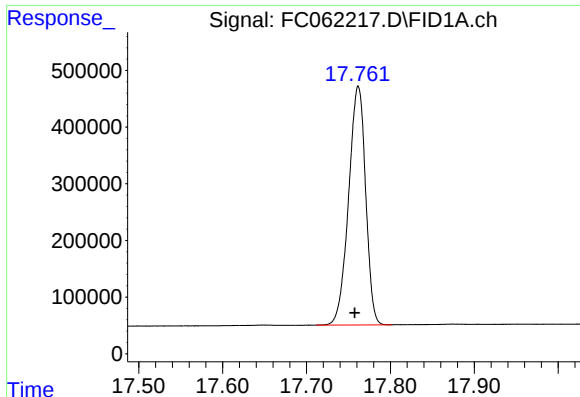
#15 n-Hexacosane (C26)

R.T.: 15.925 min
Delta R.T.: 0.004 min
Response: 6219242
Conc: 55.82 ug/ml



#16 n-Octacosane (C28)

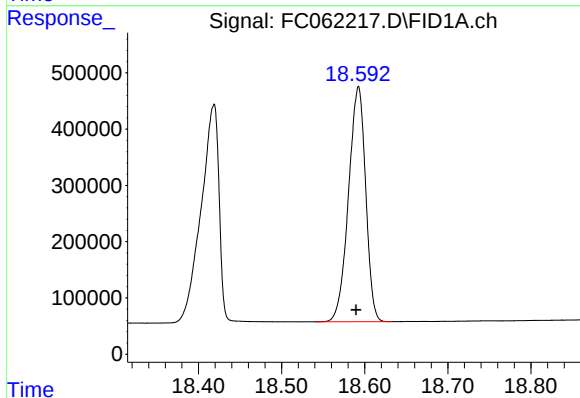
R.T.: 16.873 min
Delta R.T.: 0.003 min
Response: 6078061
Conc: 55.43 ug/ml



#17 n-Tricontane (C30)

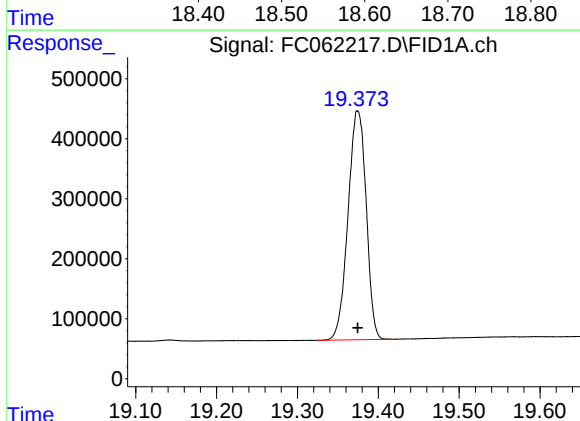
R.T.: 17.762 min
Delta R.T.: 0.004 min
Response: 5927422
Conc: 54.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BSD



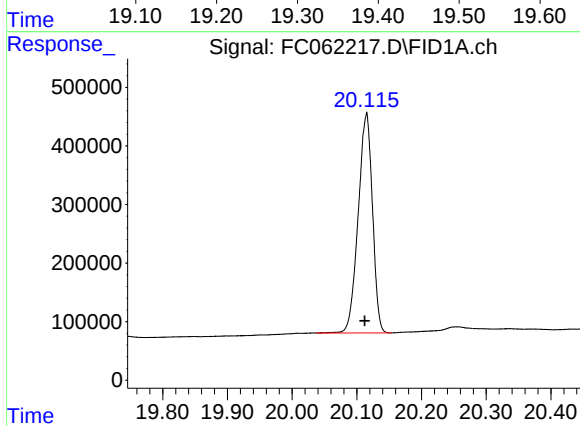
#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: 0.003 min
Response: 5982891
Conc: 54.17 ug/ml



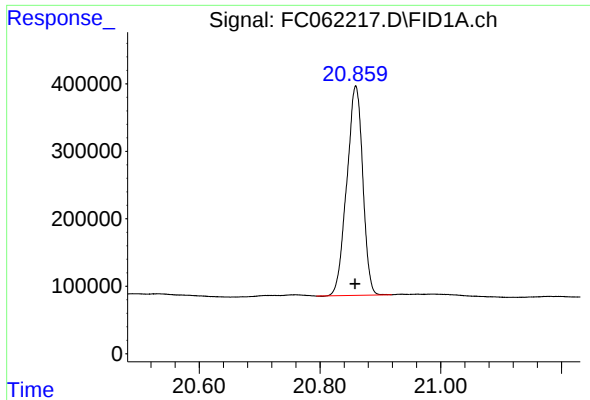
#19 n-Tetratriacontane (C34)

R.T.: 19.375 min
Delta R.T.: 0.000 min
Response: 5950957
Conc: 54.43 ug/ml



#20 n-Hexatriacontane (C36)

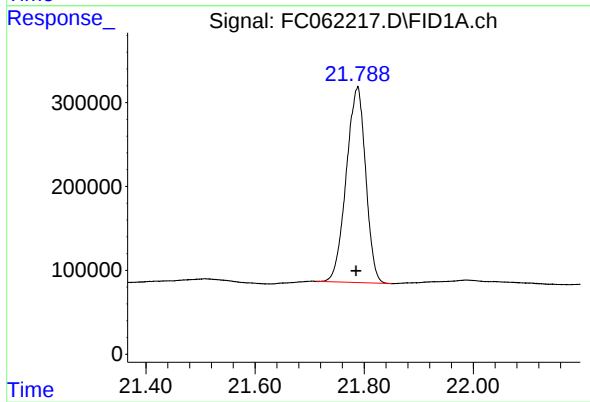
R.T.: 20.115 min
Delta R.T.: 0.003 min
Response: 5751043
Conc: 54.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.859 min
Delta R.T.: 0.001 min
Response: 5705452
Conc: 55.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149193BSD



#22 n-Tetracontane (C40)

R.T.: 21.788 min
Delta R.T.: 0.003 min
Response: 5752408
Conc: 56.04 ug/ml