

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092622AL\
 Data File : FC061616.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2022 15:14
 Operator : YP/AJ
 Sample : PB147892BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147892BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2022
 Supervised By :Ankita Jodhani 09/27/2022

Integration File: sample.E
 Quant Time: Sep 27 06:45:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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	9339015	54.647 ug/ml
Spiked Amount 50.000		Recovery =	109.29%
12) S 1-chlorooctadecane (S...	13.014	7507182	54.953 ug/ml
Spiked Amount 50.000		Recovery =	109.91%
Target Compounds			
1) T n-Nonane (C9)	3.331	7161827	47.979 ug/ml
2) T n-Decane (C10)	4.398	7722740	51.197 ug/ml
3) T A~Naphthalene (C11.7)	5.979	8695491	52.435 ug/ml
4) T n-Dodecane (C12)	6.414	8314177	54.677 ug/ml
5) T A~2-methylnaphthalene...	7.036	8622384	52.417 ug/ml
6) T n-Tetradecane (C14)	8.214	8442265	55.374 ug/ml
7) T n-Hexadecane (C16)	9.815	8617444	55.730 ug/ml
8) T n-Octadecane (C18)	11.259	8834618	56.041 ug/ml
10) T n-Eicosane (C20)	12.571	8709935	54.657 ug/ml
11) T n-Heneicosane (C21)	13.182	8680467	54.105 ug/ml
13) T n-Docosane (C22)	13.768	8616282	53.630 ug/ml
14) T n-Tetracosane (C24)	14.870	6918606	43.189 ug/ml
15) T n-Hexacosane (C26)	15.893	8308004	52.407 ug/ml
16) T n-Octacosane (C28)	16.840	8051268	51.945 ug/ml
17) T n-Tricontane (C30)	17.729	7620594	49.520 ug/ml
18) T n-Dotriacontane (C32)	18.559	7224077	47.777 ug/ml
19) T n-Tetratriacontane (C34)	19.343	6891094	48.600 ug/ml
20) T n-Hexatriacontane (C36)	20.080	6113108	44.280 ug/ml
21) T n-Octatriacontane (C38)	20.813	5958948	46.013 ug/mlm
22) T n-Tetracontane (C40)	21.724	5614667	45.944 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092622AL\
Data File : FC061616.D
Signal(s) : FID1A.ch
Acq On : 26 Sep 2022 15:14
Operator : YP/AJ
Sample : PB147892BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

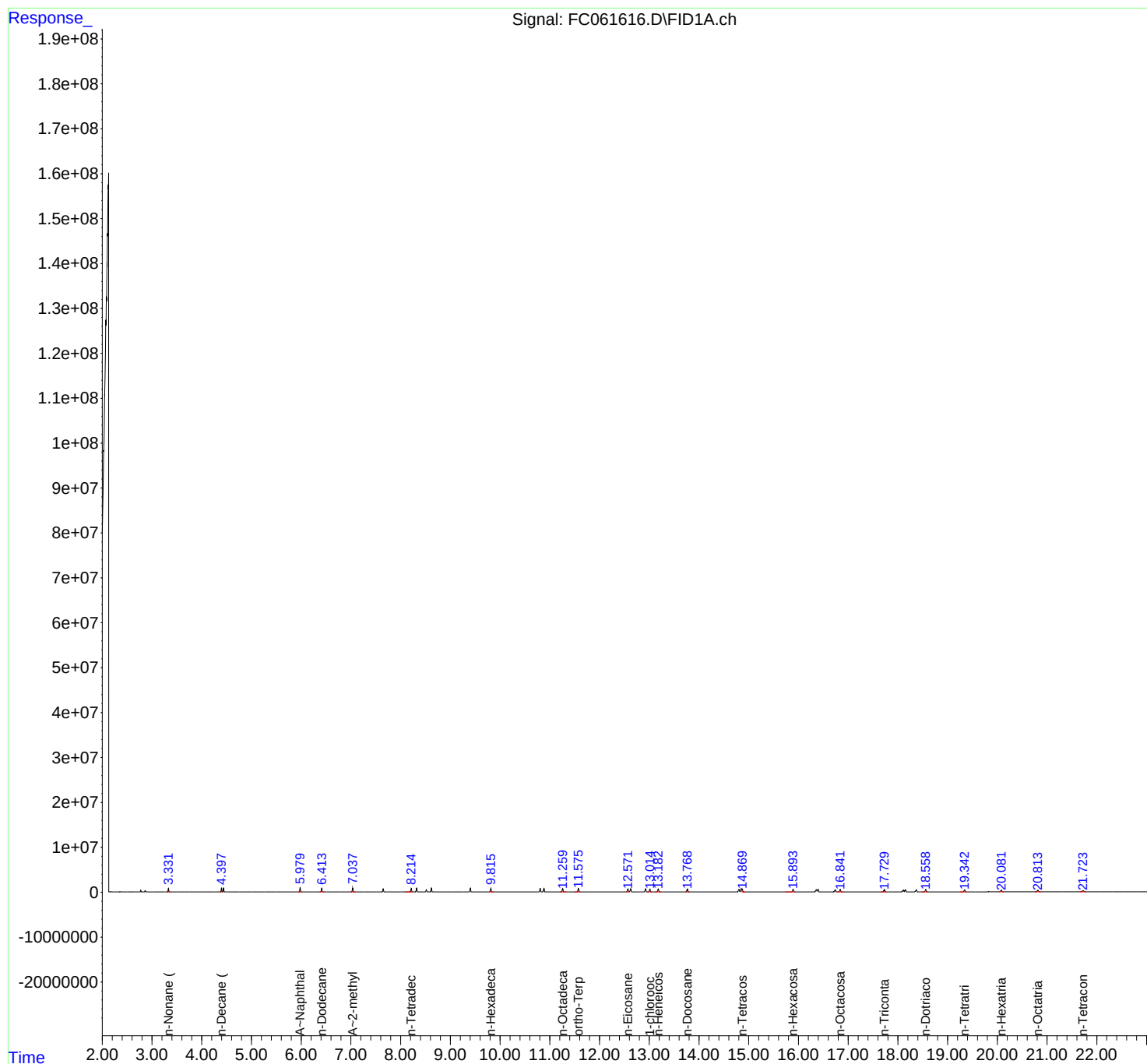
Instrument :
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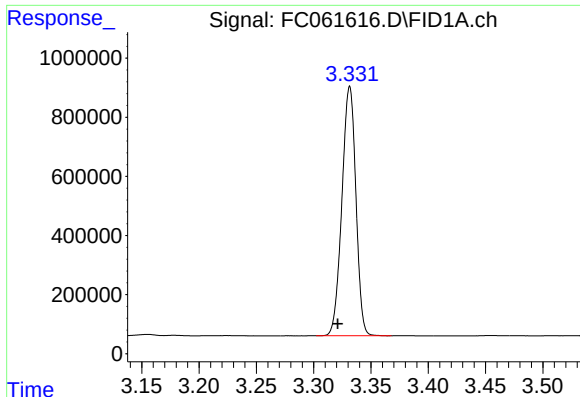
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Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: 0.010 min
Response: 7161827
Conc: 47.98 ug/ml

Instrument :

FID_C

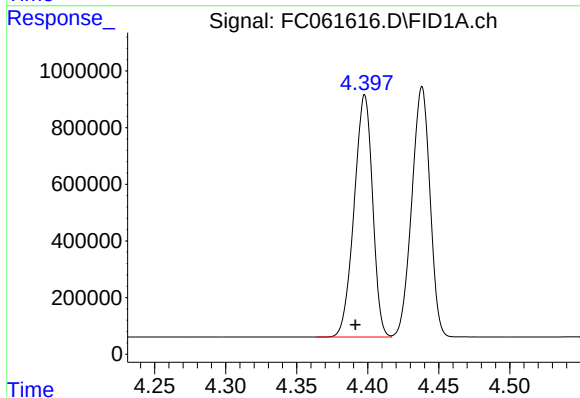
ClientSampleId :

PB147892BS

Manual Integrations

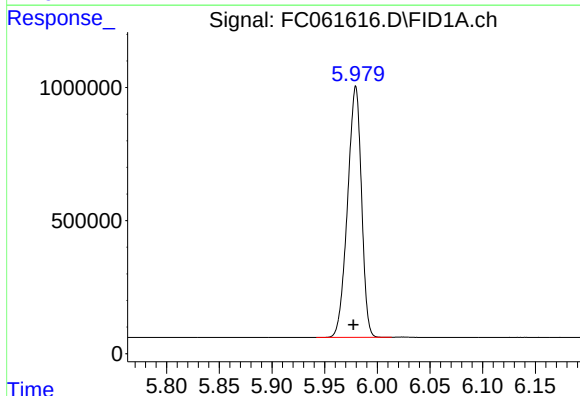
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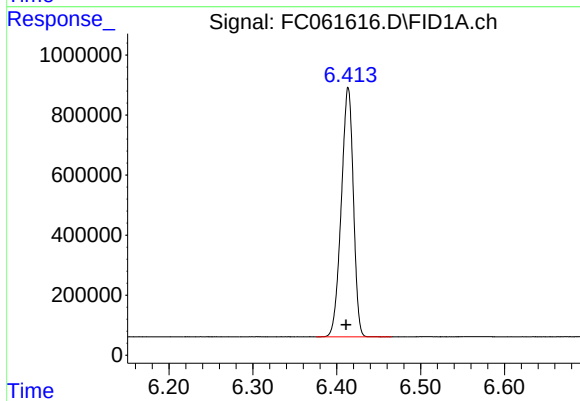
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 7722740
Conc: 51.20 ug/ml



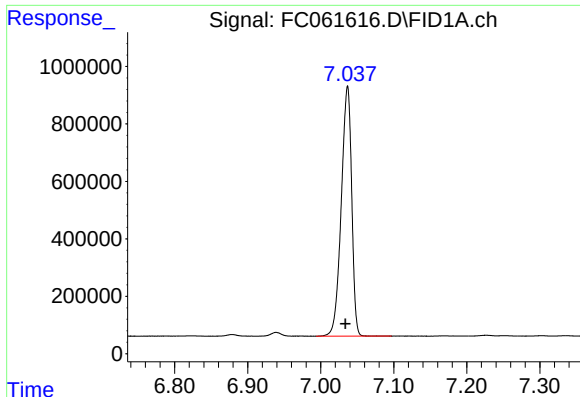
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 8695491
Conc: 52.43 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 8314177
Conc: 54.68 ug/ml



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

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 8622384
Conc: 52.42 ug/ml

Instrument :

FID_C

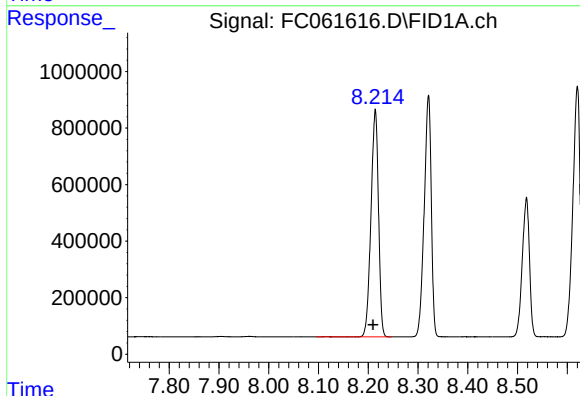
ClientSampleId :

PB147892BS

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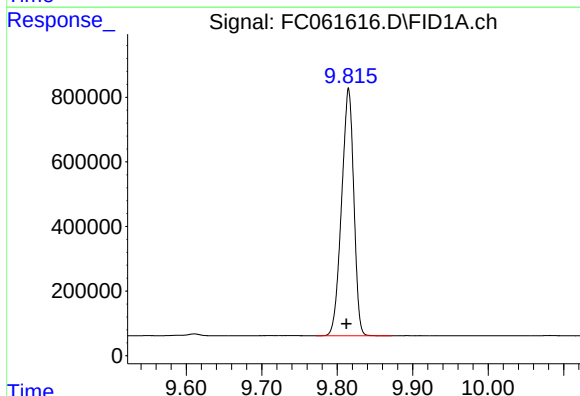
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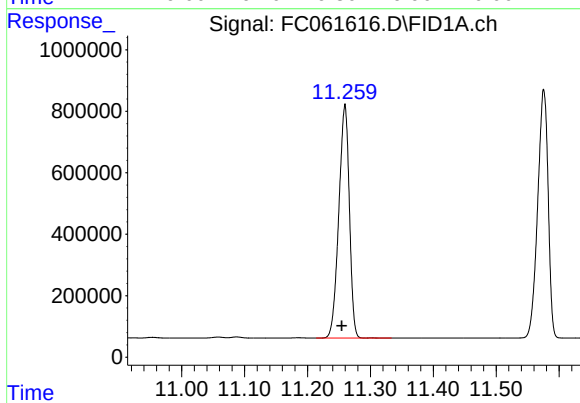
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 8442265
Conc: 55.37 ug/ml



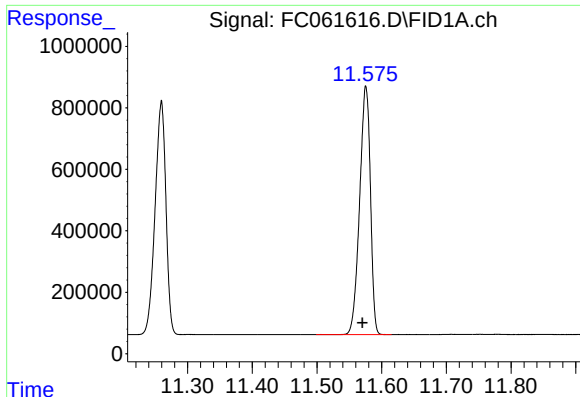
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.003 min
Response: 8617444
Conc: 55.73 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: 0.005 min
Response: 8834618
Conc: 56.04 ug/ml



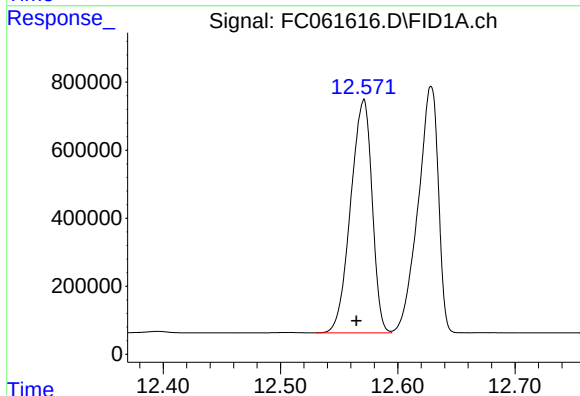
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: 0.005 min
Response: 9339015
Conc: 54.65 ug/ml

Instrument :
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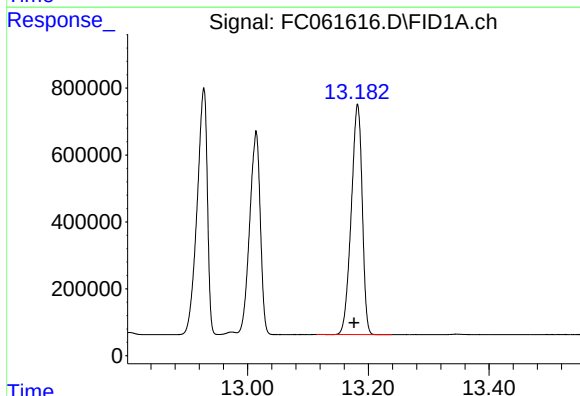
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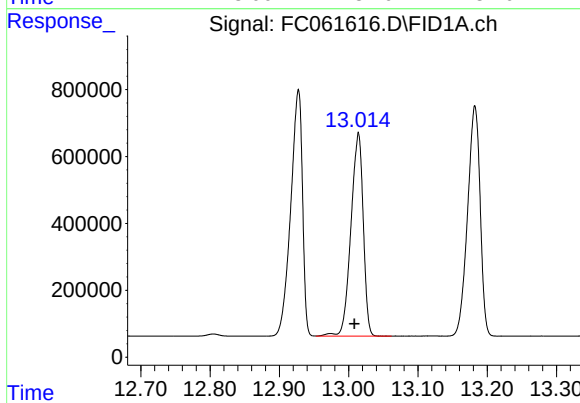
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: 0.006 min
Response: 8709935
Conc: 54.66 ug/ml



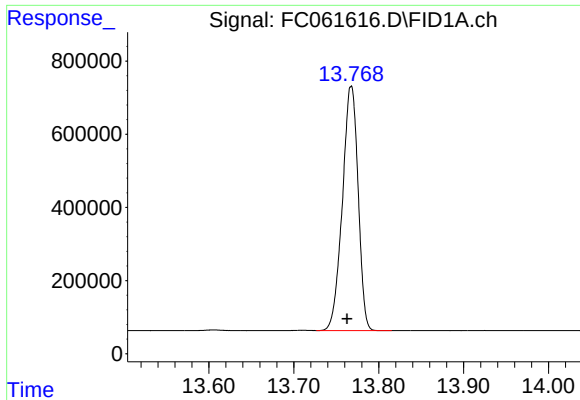
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: 0.006 min
Response: 8680467
Conc: 54.10 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.005 min
Response: 7507182
Conc: 54.95 ug/ml



#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: 0.005 min
Response: 8616282
Conc: 53.63 ug/ml

Instrument :

FID_C

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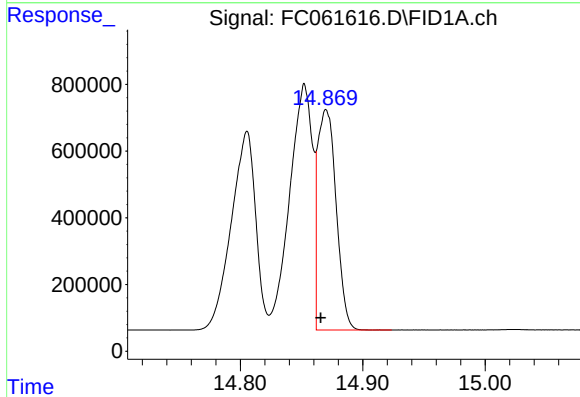
PB147892BS

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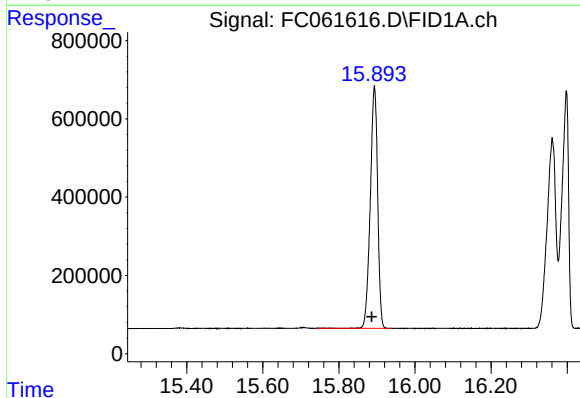
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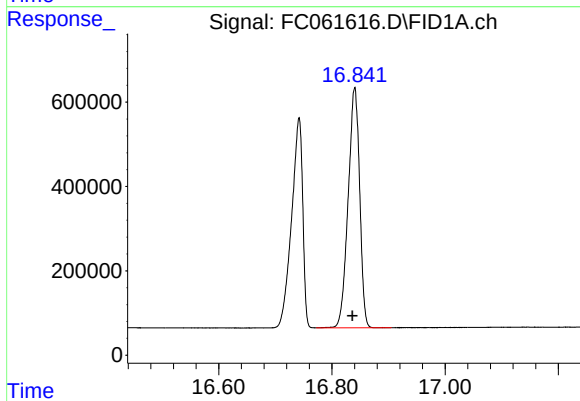
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: 0.004 min
Response: 6918606
Conc: 43.19 ug/ml



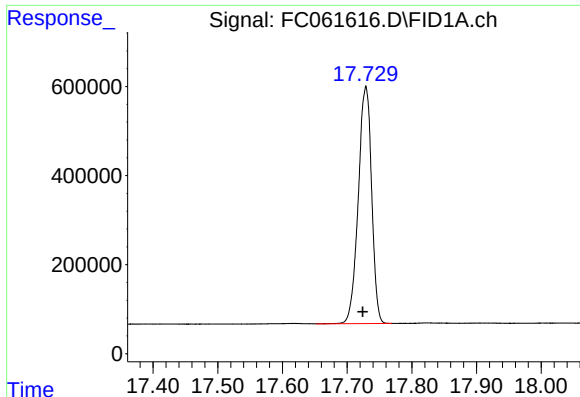
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.007 min
Response: 8308004
Conc: 52.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: 0.004 min
Response: 8051268
Conc: 51.94 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: 0.005 min
Response: 7620594
Conc: 49.52 ug/ml

Instrument :

FID_C

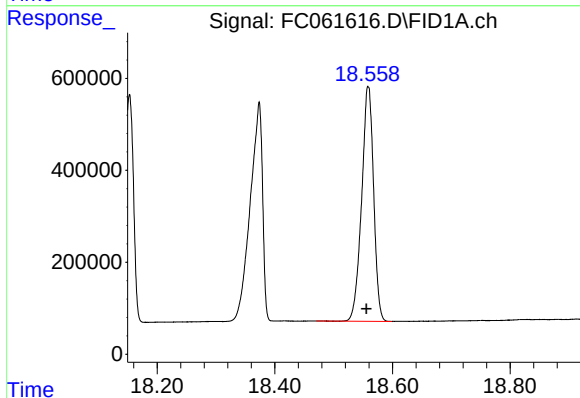
ClientSampleId :

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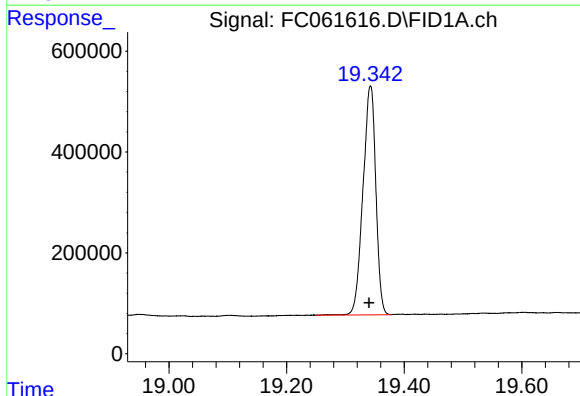
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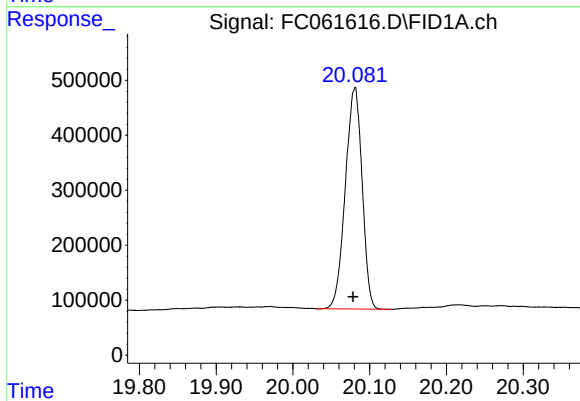
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: 0.003 min
Response: 7224077
Conc: 47.78 ug/ml



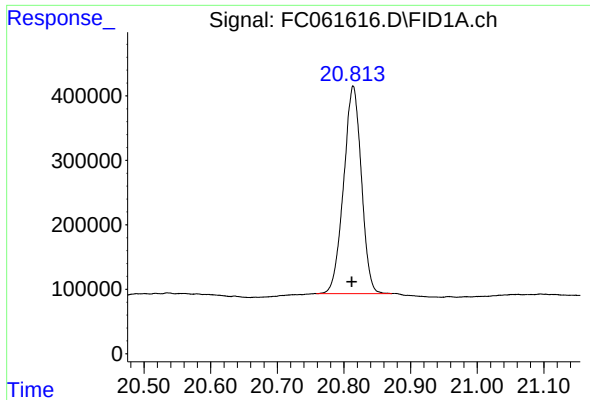
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.003 min
Response: 6891094
Conc: 48.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: 0.002 min
Response: 6113108
Conc: 44.28 ug/ml



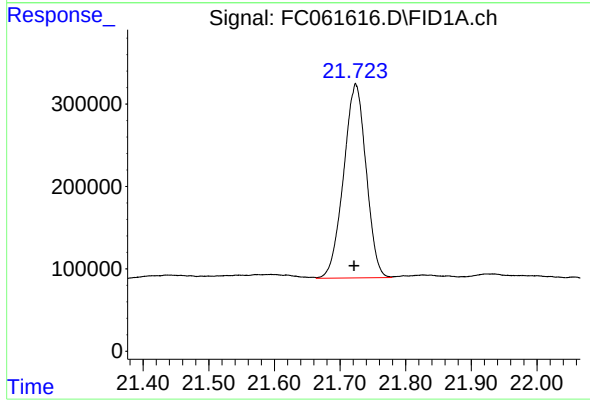
#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: 0.002 min
Response: 5958948
Conc: 46.01 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.003 min
Response: 5614667
Conc: 45.94 ug/ml