

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066379.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 16:28
 Operator : YP/AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 00:54:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.556	41383	0.250 ug/ml
Spiked Amount 50.000		Recovery =	0.50%
12) S 1-chlorooctadecane (S...	13.001	5556849	45.303 ug/ml
Spiked Amount 50.000		Recovery =	90.61%
Target Compounds			
1) T n-Nonane (C9)	3.315	346181	2.292 ug/ml
2) T n-Decane (C10)	4.382	432231	2.811 ug/ml
4) T n-Dodecane (C12)	6.403	594367	3.868 ug/ml
6) T n-Tetradecane (C14)	8.199	526091	3.476 ug/ml
7) T n-Hexadecane (C16)	9.801	521874	3.413 ug/ml
8) T n-Octadecane (C18)	11.243	546832	3.603 ug/ml
10) T n-Eicosane (C20)	12.554	548753	3.815 ug/ml
11) T n-Heneicosane (C21)	13.165	520641	3.704 ug/ml
13) T n-Docosane (C22)	13.751	542074	3.872 ug/ml
14) T n-Tetracosane (C24)	14.855	559615	3.975 ug/ml
15) T n-Hexacosane (C26)	15.876	517585	3.784 ug/ml
16) T n-Octacosane (C28)	16.827	517919	3.867 ug/ml
17) T n-Tricontane (C30)	17.715	503993	3.740 ug/ml
18) T n-Dotriacontane (C32)	18.548	514659	3.997 ug/ml
19) T n-Tetratriacontane (C34)	19.332	480587	4.062 ug/ml
20) T n-Hexatriacontane (C36)	20.072	478708	4.165 ug/ml
21) T n-Octatriacontane (C38)	20.808	475943	4.422 ug/ml
22) T n-Tetracontane (C40)	21.717	453232	4.227 ug/ml

(f)=RT Delta > 1/2 Window

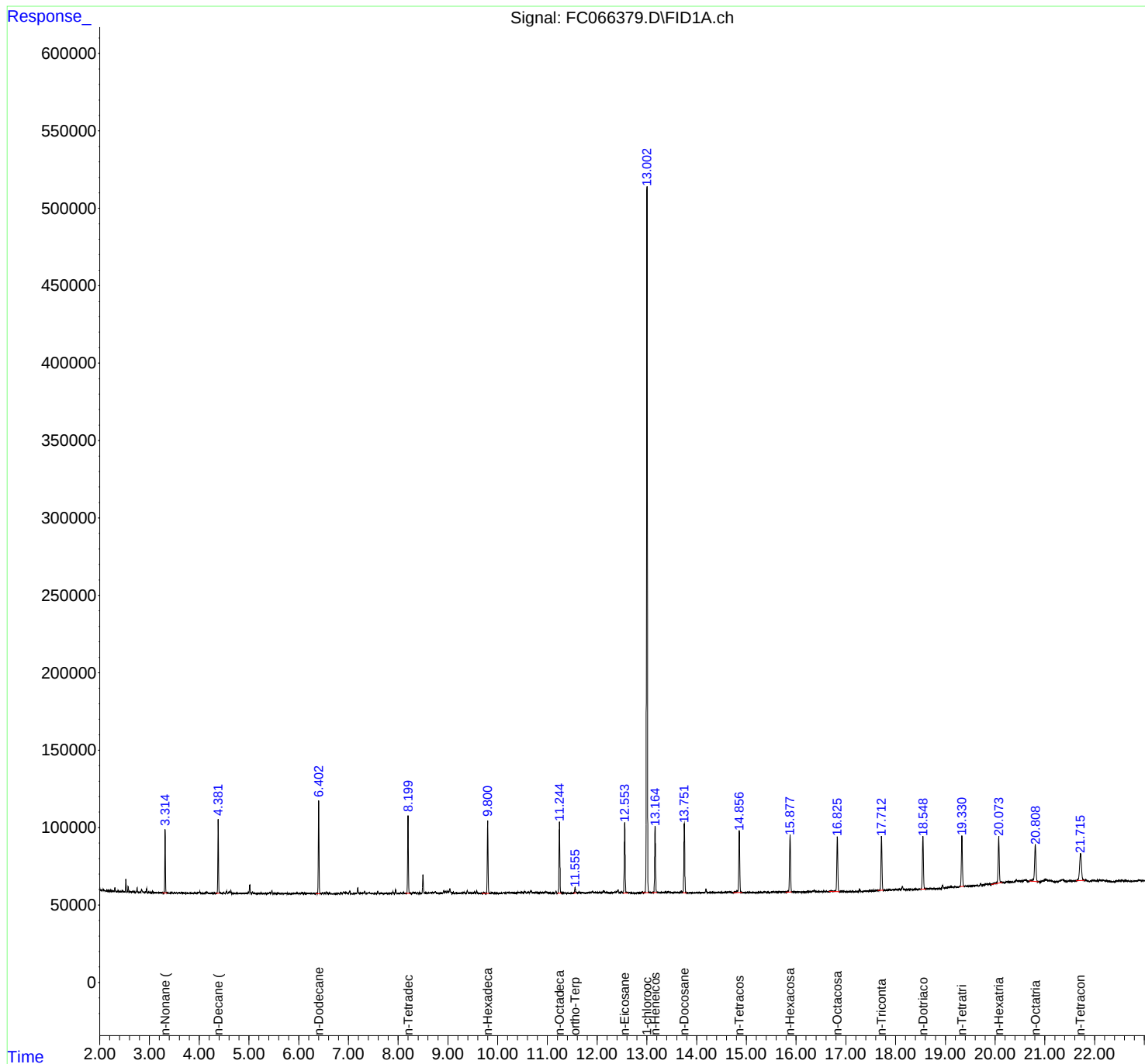
(m)=manual int.

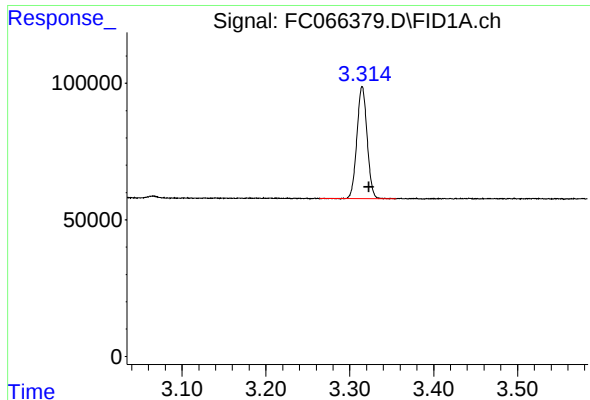
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
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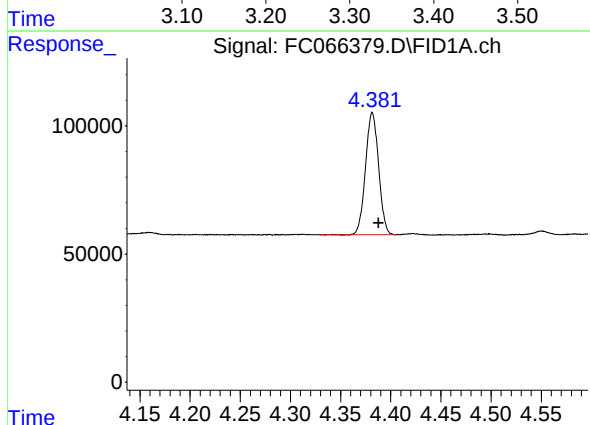




#1 n-Nonane (C9)

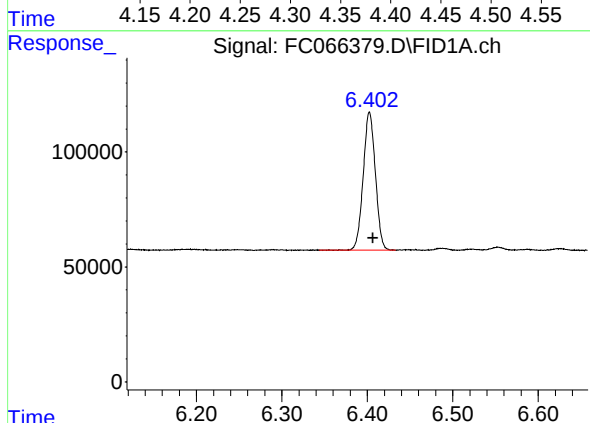
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 346181
Conc: 2.29 ug/ml

Instrument :
FID_C
ClientSampleId :



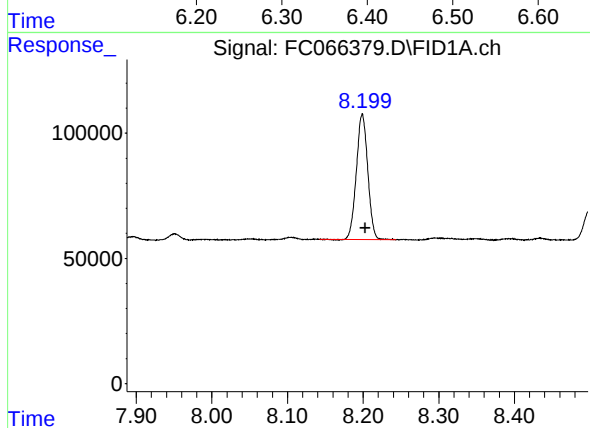
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 432231
Conc: 2.81 ug/ml



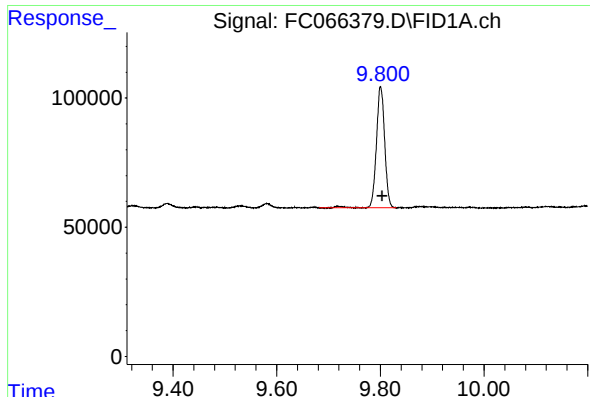
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 594367
Conc: 3.87 ug/ml



#6 n-Tetradecane (C14)

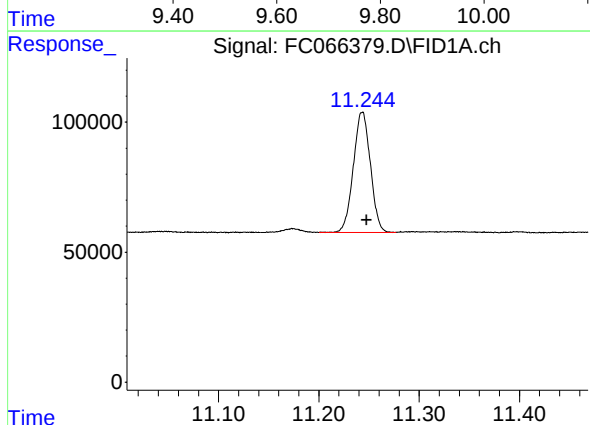
R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 526091
Conc: 3.48 ug/ml



#7 n-Hexadecane (C16)

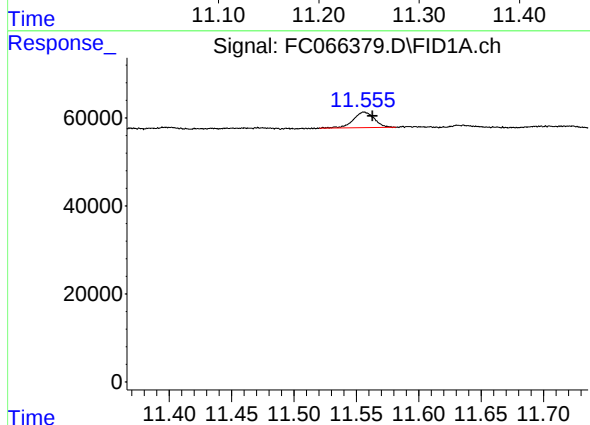
R.T.: 9.801 min
Delta R.T.: -0.004 min
Response: 521874
Conc: 3.41 ug/ml

Instrument :
FID_C
ClientSampleId :



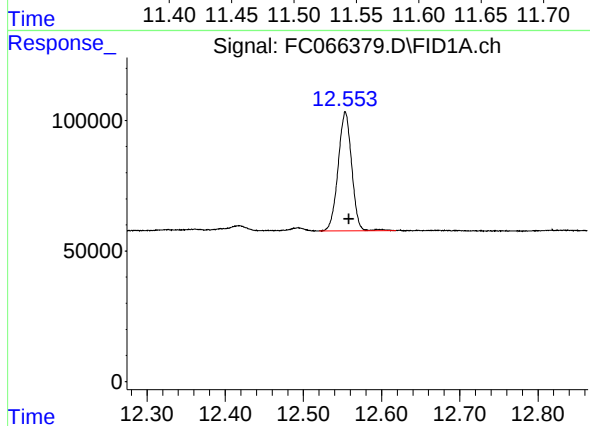
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.005 min
Response: 546832
Conc: 3.60 ug/ml



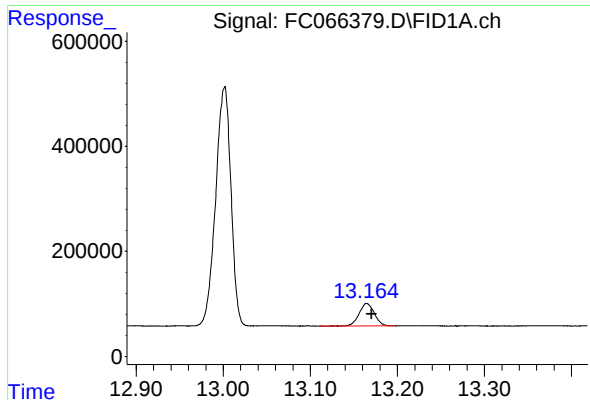
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.006 min
Response: 41383
Conc: 0.25 ug/ml



#10 n-Eicosane (C20)

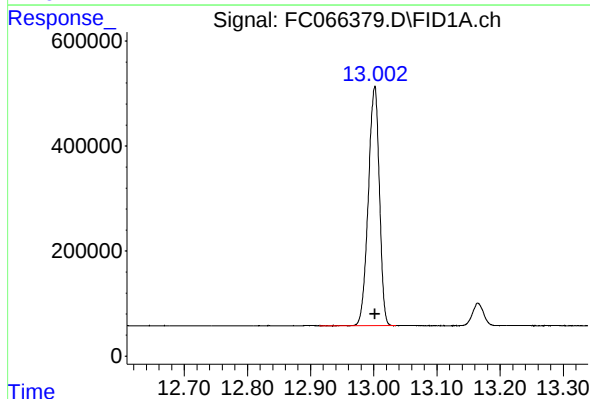
R.T.: 12.554 min
Delta R.T.: -0.005 min
Response: 548753
Conc: 3.81 ug/ml



#11 n-Heneicosane (C21)

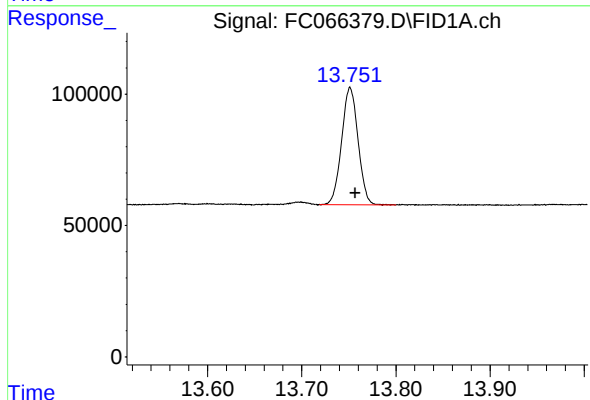
R.T.: 13.165 min
Delta R.T.: -0.005 min
Response: 520641
Conc: 3.70 ug/ml

Instrument :
FID_C
ClientSampleId :



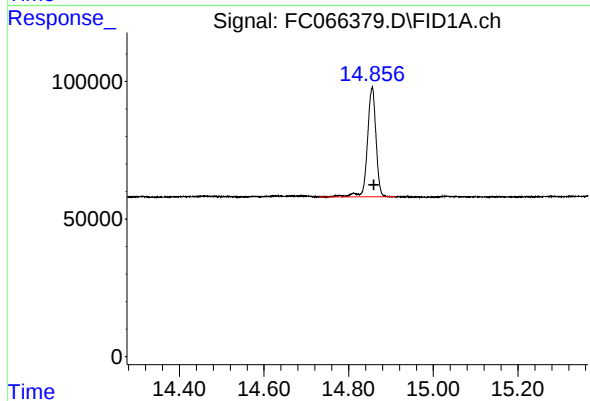
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.001 min
Response: 5556849
Conc: 45.30 ug/ml



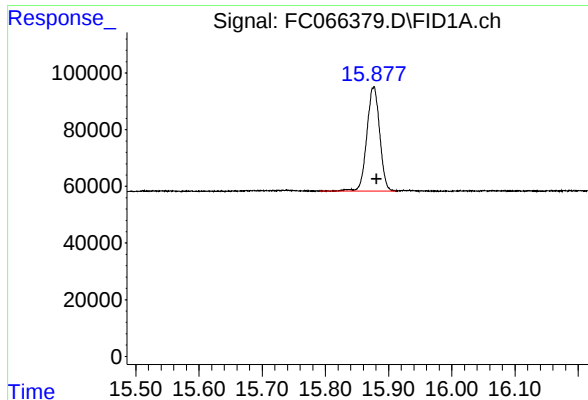
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 542074
Conc: 3.87 ug/ml



#14 n-Tetracosane (C24)

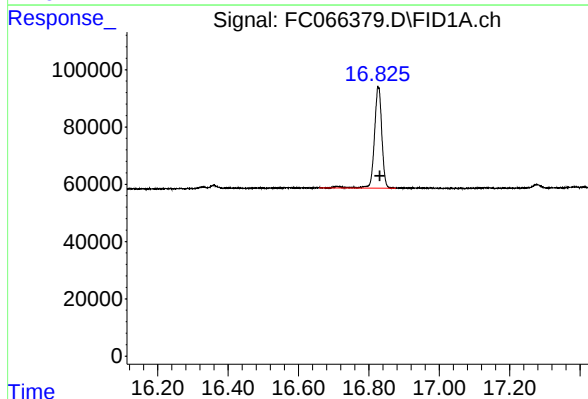
R.T.: 14.855 min
Delta R.T.: -0.005 min
Response: 559615
Conc: 3.98 ug/ml



#15 n-Hexacosane (C26)

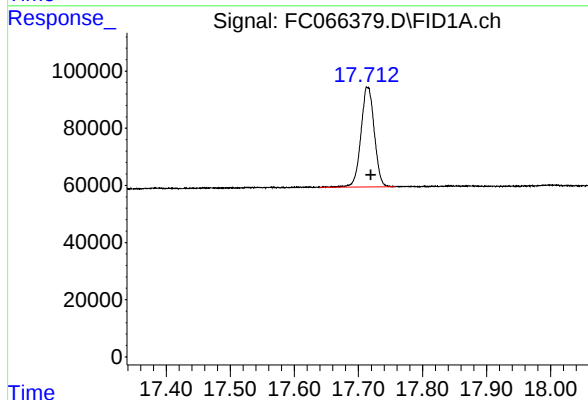
R.T.: 15.876 min
Delta R.T.: -0.005 min
Response: 517585
Conc: 3.78 ug/ml

Instrument :
FID_C
ClientSampleId :



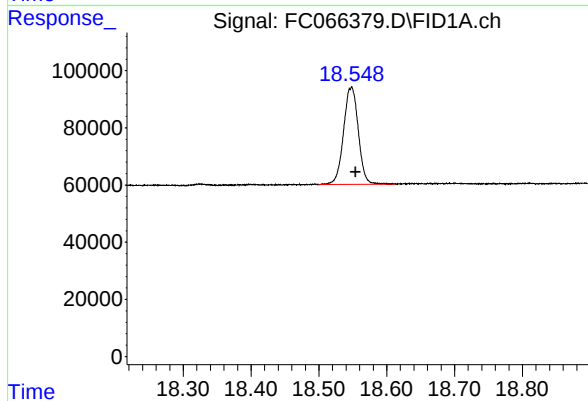
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.004 min
Response: 517919
Conc: 3.87 ug/ml



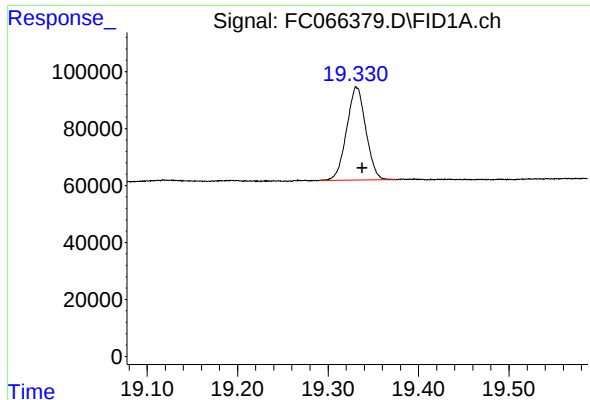
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: -0.005 min
Response: 503993
Conc: 3.74 ug/ml



#18 n-Dotriacontane (C32)

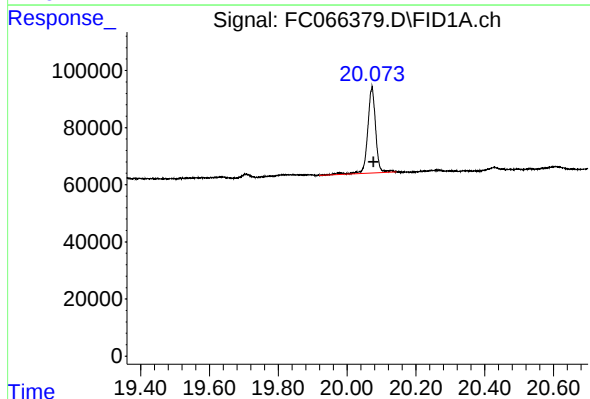
R.T.: 18.548 min
Delta R.T.: -0.006 min
Response: 514659
Conc: 4.00 ug/ml



#19 n-Tetratriacontane (C34)

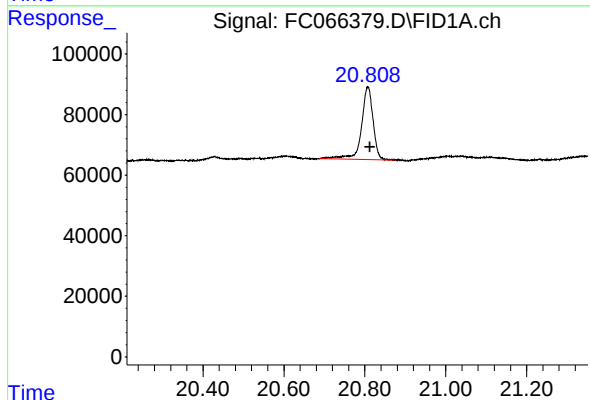
R.T.: 19.332 min
Delta R.T.: -0.006 min
Response: 480587
Conc: 4.06 ug/ml

Instrument :
FID_C
ClientSampleId :



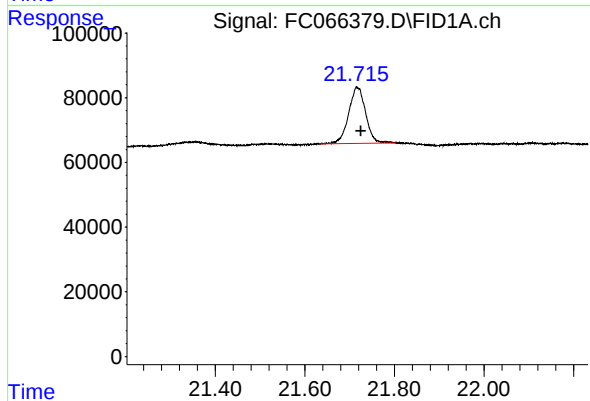
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: -0.006 min
Response: 478708
Conc: 4.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.005 min
Response: 475943
Conc: 4.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: -0.008 min
Response: 453232
Conc: 4.23 ug/ml