

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110823AL\
 Data File : FC065067.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 17:17
 Operator : YP/AJ
 Sample : PB156991BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156991BSD

Integration File: autoint1.e
 Quant Time: Nov 08 23:08:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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			
12) S 1-chlorooctadecane (S...	12.945	6434832	40.705 ug/ml
Spiked Amount 50.000		Recovery =	81.41%
Target Compounds			
1) T n-Nonane (C9)	3.310	4649756	24.593 ug/ml
2) T n-Decane (C10)	4.369	5719090	30.078 ug/ml
4) T n-Dodecane (C12)	6.380	6720862	34.792 ug/ml
6) T n-Tetradecane (C14)	8.168	7305569	38.717 ug/ml
7) T n-Hexadecane (C16)	9.762	7806854	41.301 ug/ml
8) T n-Octadecane (C18)	11.198	8186261	43.376 ug/ml
10) T n-Eicosane (C20)	12.502	8583749	47.746 ug/ml
11) T n-Heneicosane (C21)	13.112	8208376	46.753 ug/ml
13) T n-Docosane (C22)	13.695	8122203	47.285 ug/ml
14) T n-Tetracosane (C24)	14.794	7846441	47.110 ug/ml
15) T n-Hexacosane (C26)	15.809	7580790	47.230 ug/ml
16) T n-Octacosane (C28)	16.755	7333429	46.859 ug/ml
17) T n-Tricontane (C30)	17.640	7267886	45.885 ug/ml
18) T n-Dotriacontane (C32)	18.468	7173600	45.433 ug/ml
19) T n-Tetratriacontane (C34)	19.247	7024814	46.022 ug/ml
20) T n-Hexatriacontane (C36)	19.985	6635460	43.978 ug/ml
21) T n-Octatriacontane (C38)	20.706	6634419	44.582 ug/ml
22) T n-Tetracontane (C40)	21.587	6474890	44.023 ug/ml

(f)=RT Delta > 1/2 Window

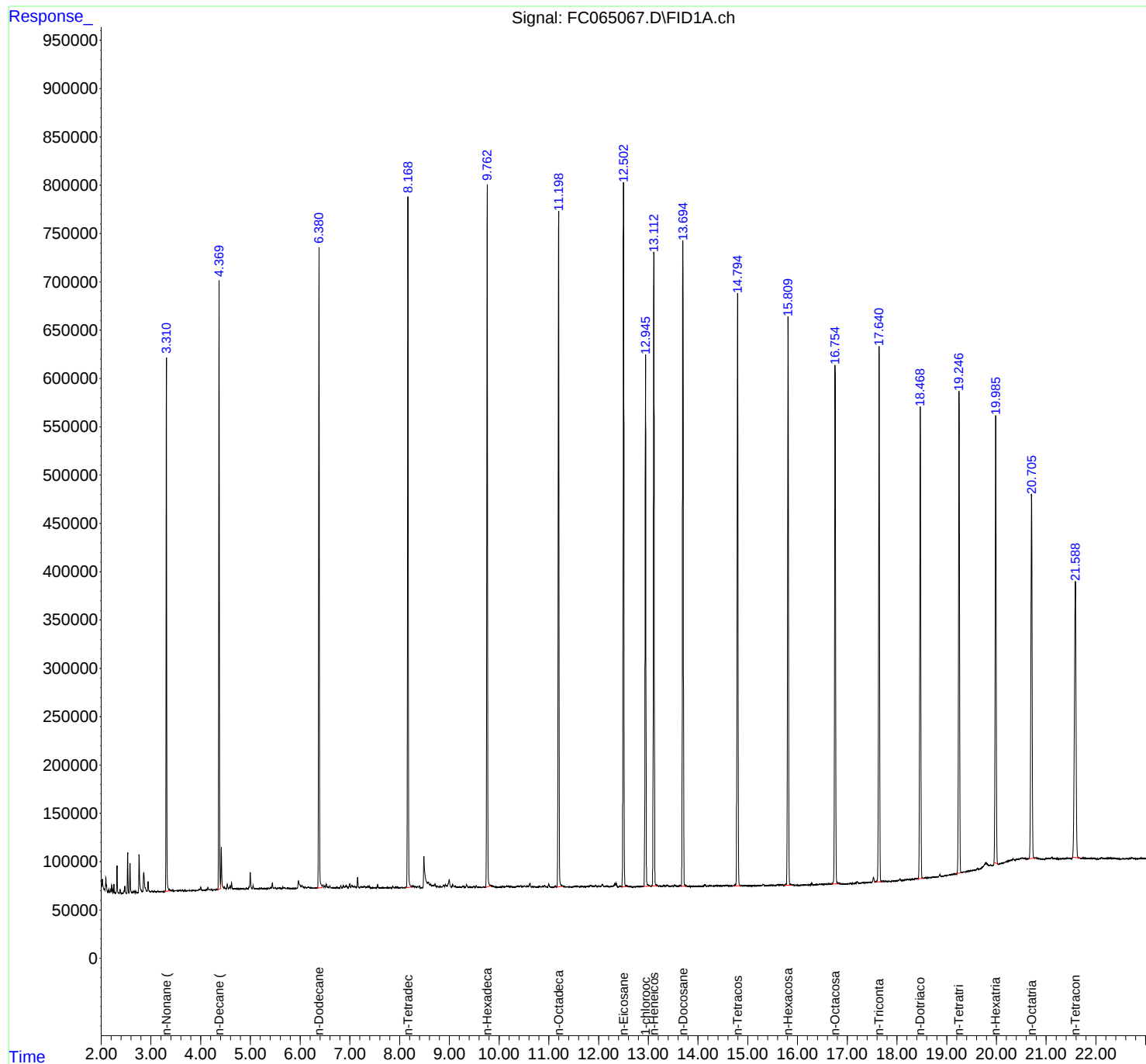
(m)=manual int.

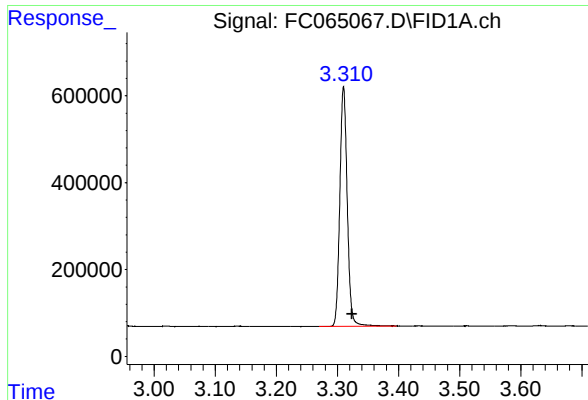
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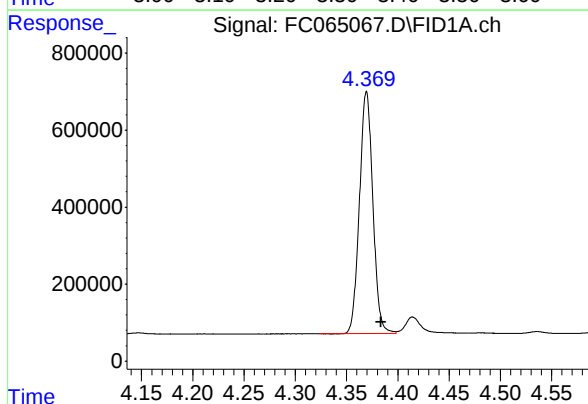




#1 n-Nonane (C9)

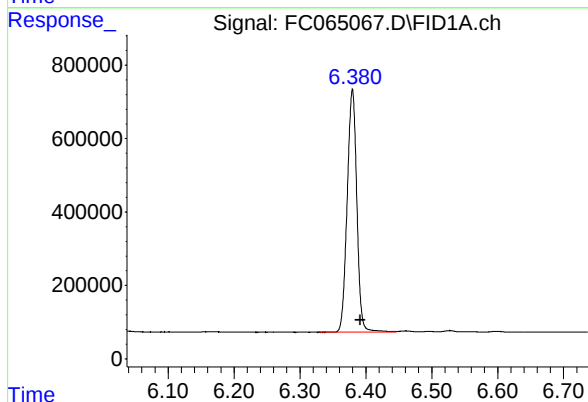
R.T.: 3.310 min
Delta R.T.: -0.014 min
Response: 4649756
Conc: 24.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156991BSD



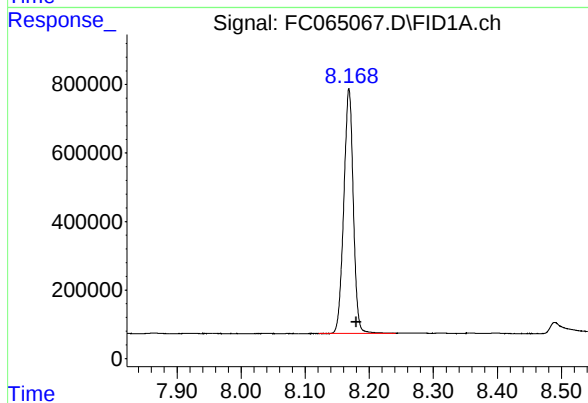
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.014 min
Response: 5719090
Conc: 30.08 ug/ml



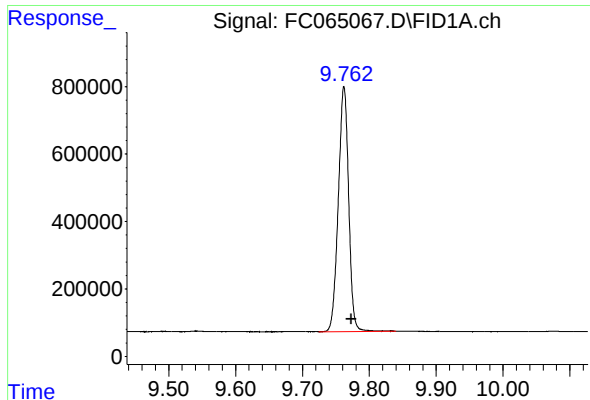
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 6720862
Conc: 34.79 ug/ml



#6 n-Tetradecane (C14)

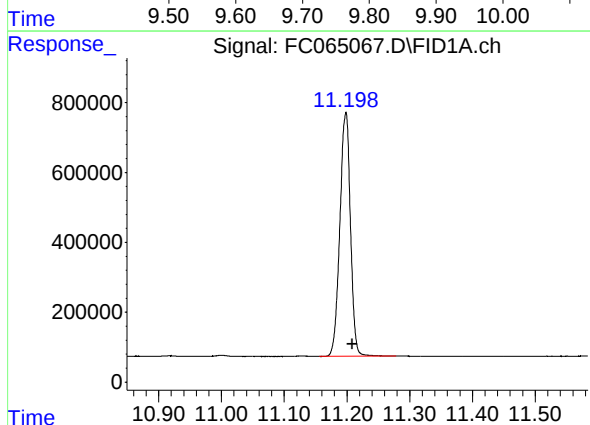
R.T.: 8.168 min
Delta R.T.: -0.011 min
Response: 7305569
Conc: 38.72 ug/ml



#7 n-Hexadecane (C16)

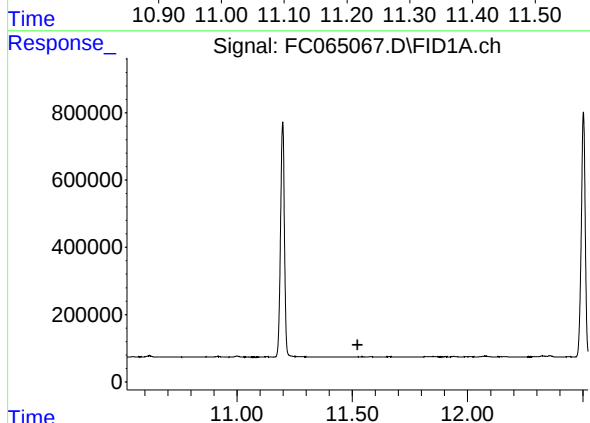
R.T.: 9.762 min
Delta R.T.: -0.011 min
Response: 7806854
Conc: 41.30 ug/ml

Instrument :
FID_C
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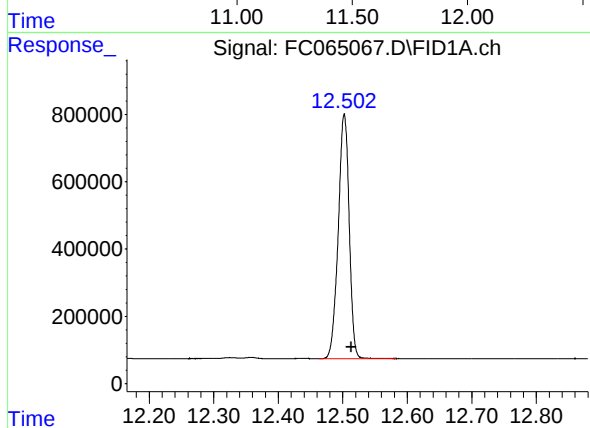
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: -0.010 min
Response: 8186261
Conc: 43.38 ug/ml



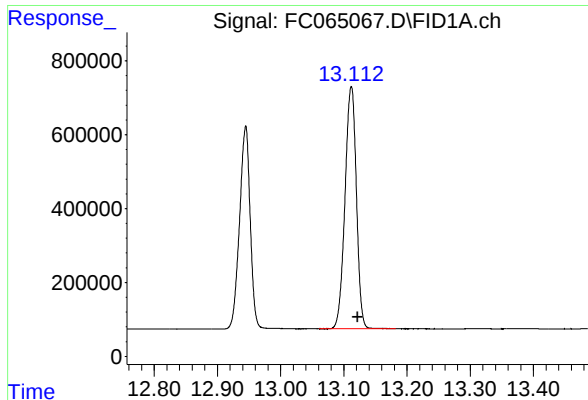
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

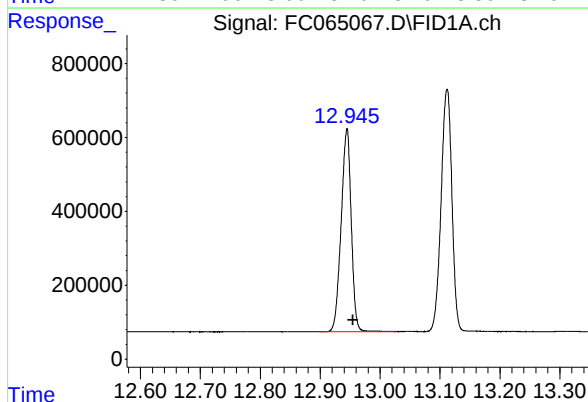
R.T.: 12.502 min
Delta R.T.: -0.011 min
Response: 8583749
Conc: 47.75 ug/ml



#11 n-Heneicosane (C21)

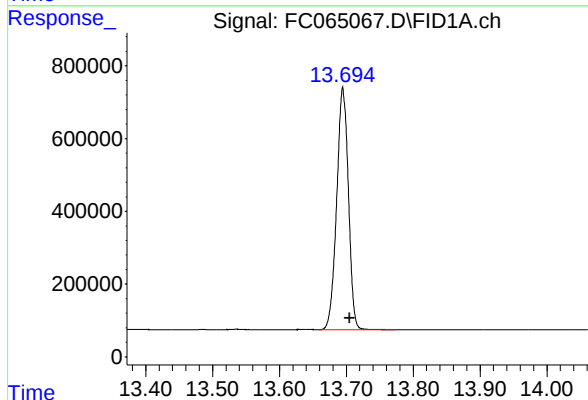
R.T.: 13.112 min
Delta R.T.: -0.009 min
Response: 8208376
Conc: 46.75 ug/ml

Instrument :
FID_C
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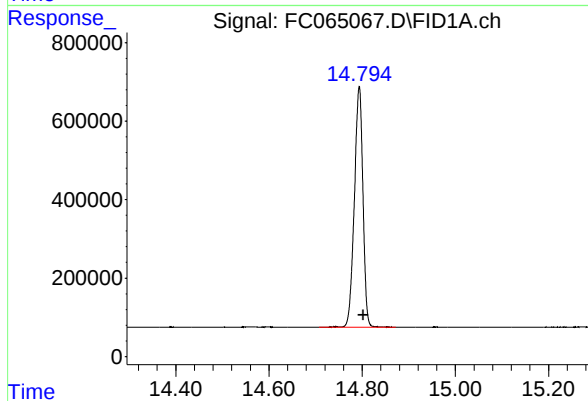
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: -0.010 min
Response: 6434832
Conc: 40.71 ug/ml



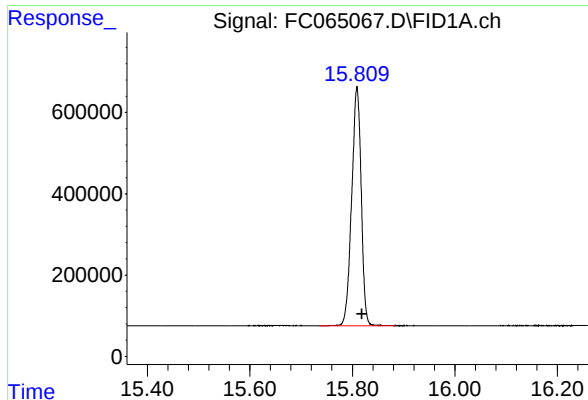
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.011 min
Response: 8122203
Conc: 47.28 ug/ml



#14 n-Tetracosane (C24)

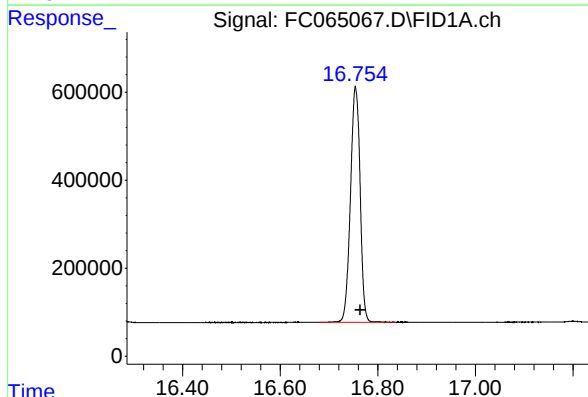
R.T.: 14.794 min
Delta R.T.: -0.008 min
Response: 7846441
Conc: 47.11 ug/ml



#15 n-Hexacosane (C26)

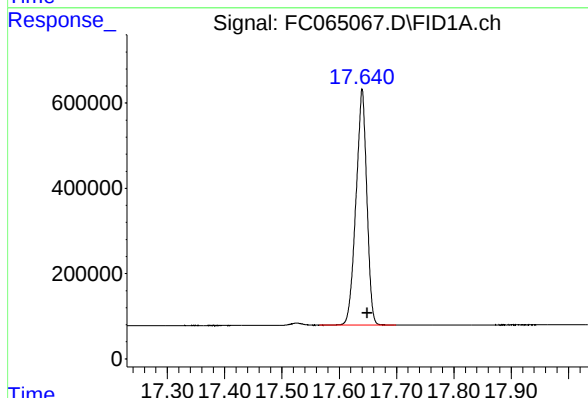
R.T.: 15.809 min
Delta R.T.: -0.010 min
Response: 7580790
Conc: 47.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156991BSD



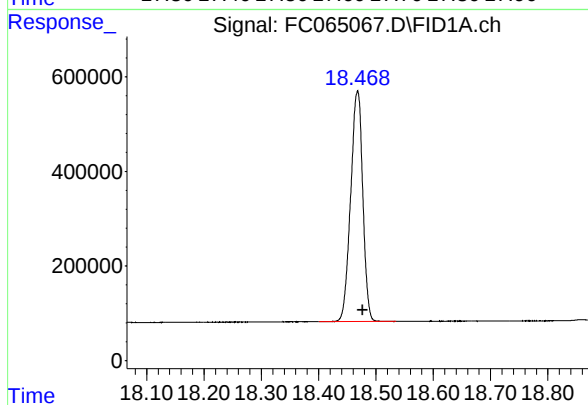
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.010 min
Response: 7333429
Conc: 46.86 ug/ml



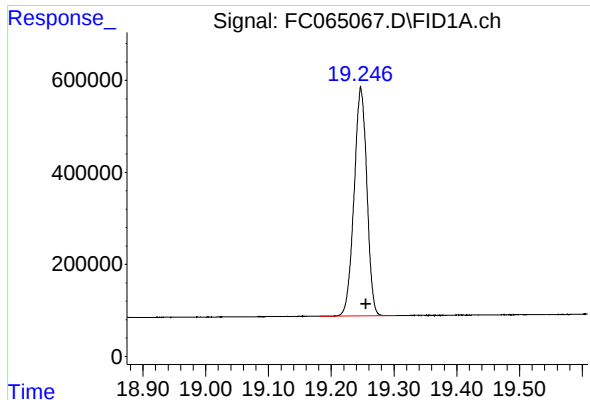
#17 n-Tricontane (C30)

R.T.: 17.640 min
Delta R.T.: -0.009 min
Response: 7267886
Conc: 45.89 ug/ml



#18 n-Dotriacontane (C32)

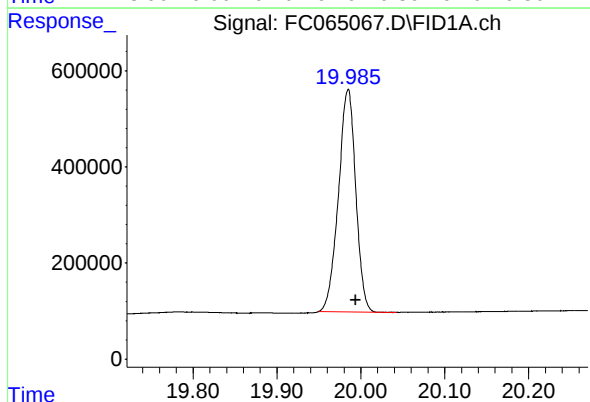
R.T.: 18.468 min
Delta R.T.: -0.009 min
Response: 7173600
Conc: 45.43 ug/ml



#19 n-Tetratriacontane (C34)

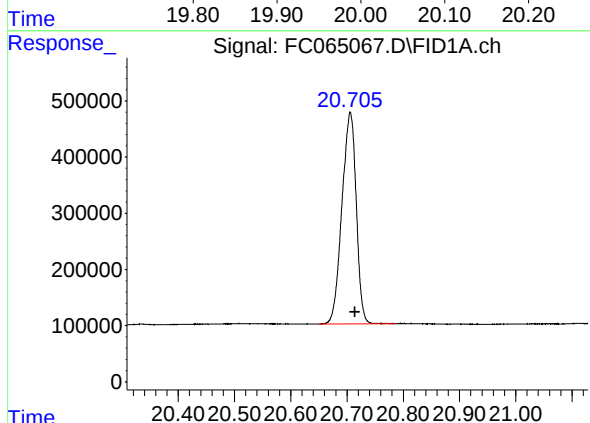
R.T.: 19.247 min
Delta R.T.: -0.009 min
Response: 7024814
Conc: 46.02 ug/ml

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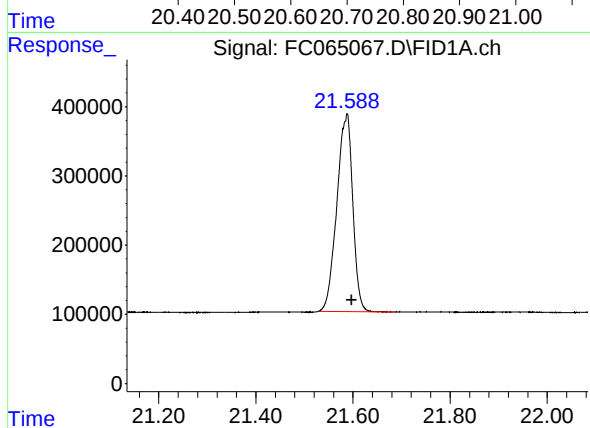
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.009 min
Response: 6635460
Conc: 43.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.009 min
Response: 6634419
Conc: 44.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.011 min
Response: 6474890
Conc: 44.02 ug/ml