

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111124AL\
 Data File : FC067696.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 16:33
 Operator : YP/AJ
 Sample : PB164847BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164847BSD

Integration File: autoint1.e
 Quant Time: Nov 11 20:45:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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			
12) S 1-chlorooctadecane (S...	12.932	4938817	45.735 ug/ml
Spiked Amount 50.000		Recovery =	91.47%
Target Compounds			
1) T n-Nonane (C9)	3.272	3375461	25.055 ug/ml
2) T n-Decane (C10)	4.336	4134427	30.345 ug/ml
4) T n-Dodecane (C12)	6.351	4643648	34.285 ug/ml
6) T n-Tetradecane (C14)	8.143	4895072	37.293 ug/ml
7) T n-Hexadecane (C16)	9.741	5333506	40.374 ug/ml
8) T n-Octadecane (C18)	11.182	5822215	44.070 ug/ml
10) T n-Eicosane (C20)	12.490	6086187	48.235 ug/ml
11) T n-Heneicosane (C21)	13.101	5889690	47.723 ug/ml
13) T n-Docosane (C22)	13.687	5941939	48.526 ug/ml
14) T n-Tetracosane (C24)	14.788	5949354	49.083 ug/ml
15) T n-Hexacosane (C26)	15.808	5924239	49.760 ug/ml
16) T n-Octacosane (C28)	16.756	5908529	50.222 ug/ml
17) T n-Tricontane (C30)	17.642	5876894	48.621 ug/ml
18) T n-Dotriacontane (C32)	18.473	5775349	48.811 ug/ml
19) T n-Tetratriacontane (C34)	19.255	5637909	53.834 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5438372	59.745 ug/ml
21) T n-Octatriacontane (C38)	20.716	5371599	62.026 ug/ml
22) T n-Tetracontane (C40)	21.601	5296052	62.299 ug/ml

(f)=RT Delta > 1/2 Window

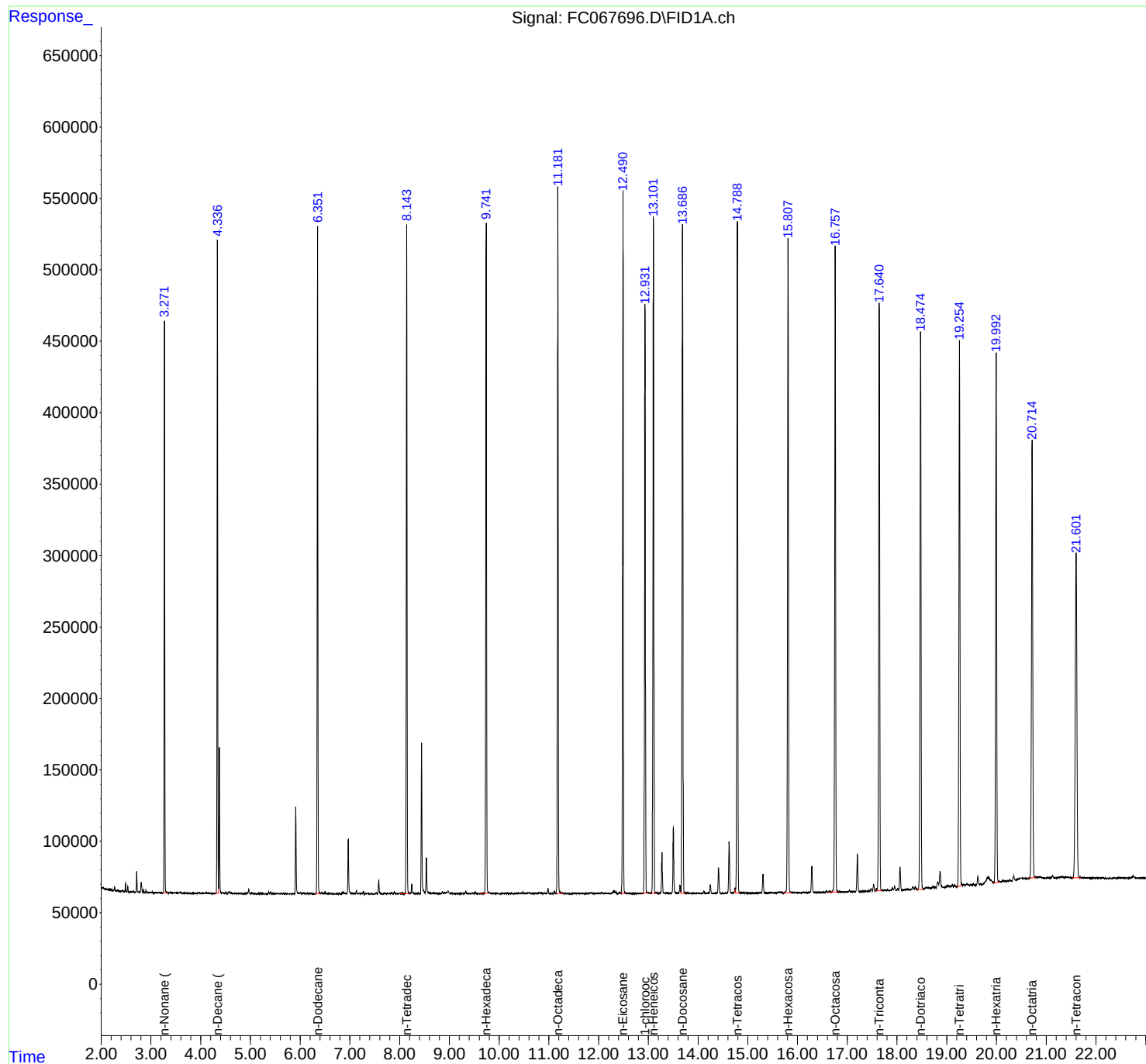
(m)=manual int.

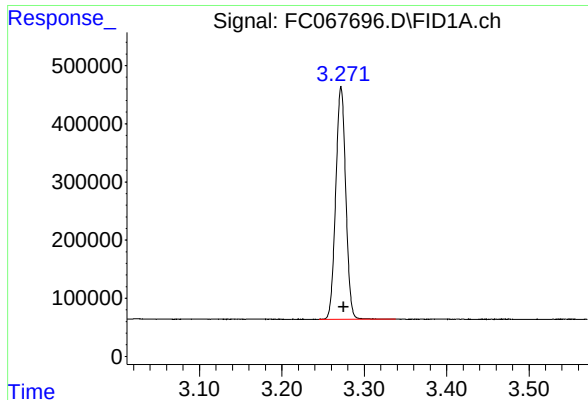
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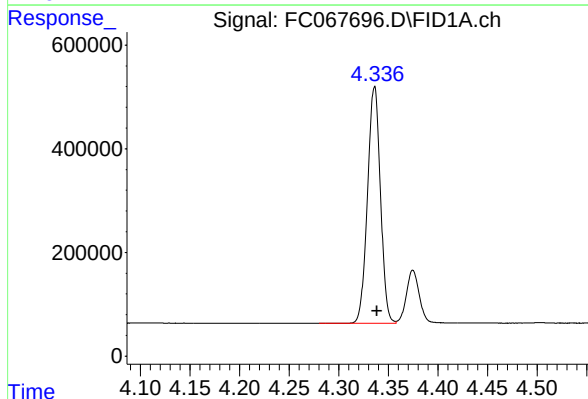




#1 n-Nonane (C9)

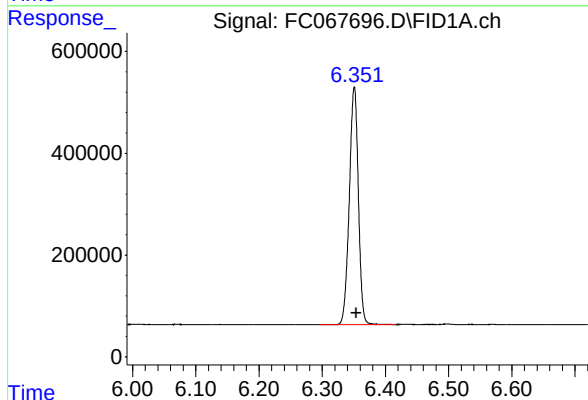
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 3375461
Conc: 25.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164847BSD



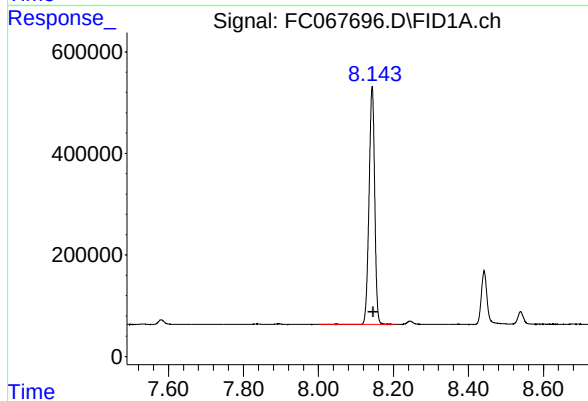
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 4134427
Conc: 30.35 ug/ml



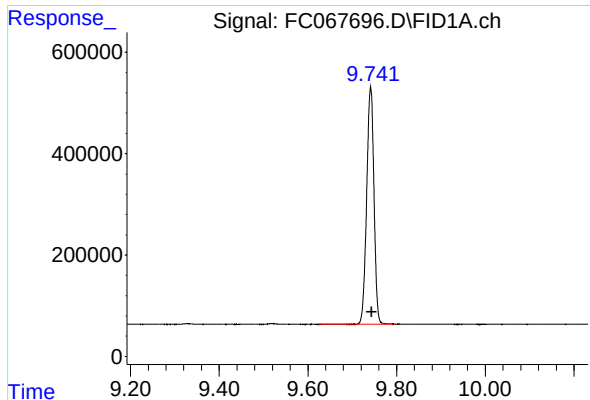
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 4643648
Conc: 34.29 ug/ml



#6 n-Tetradecane (C14)

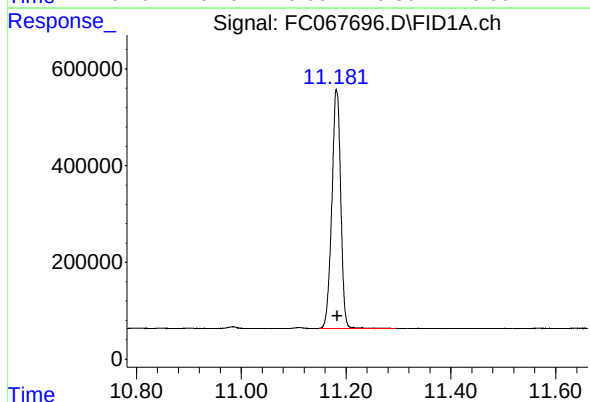
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 4895072
Conc: 37.29 ug/ml



#7 n-Hexadecane (C16)

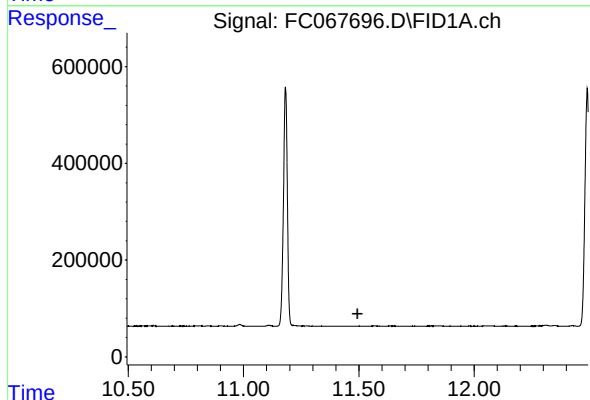
R.T.: 9.741 min
Delta R.T.: -0.002 min
Response: 5333506
Conc: 40.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164847BSD



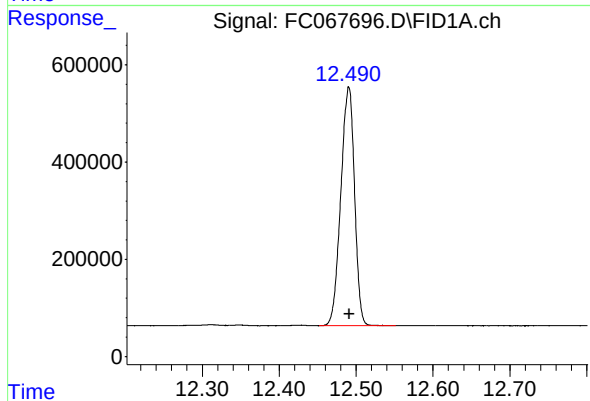
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 5822215
Conc: 44.07 ug/ml



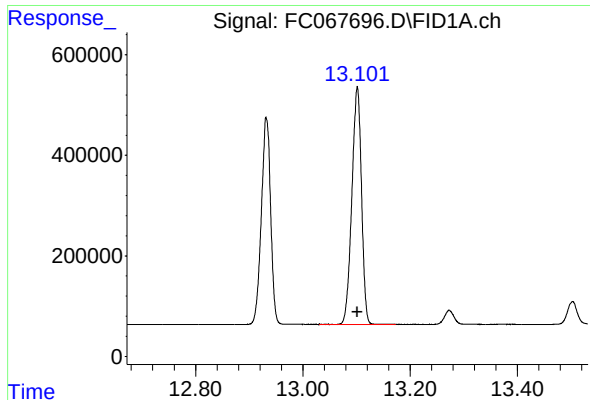
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

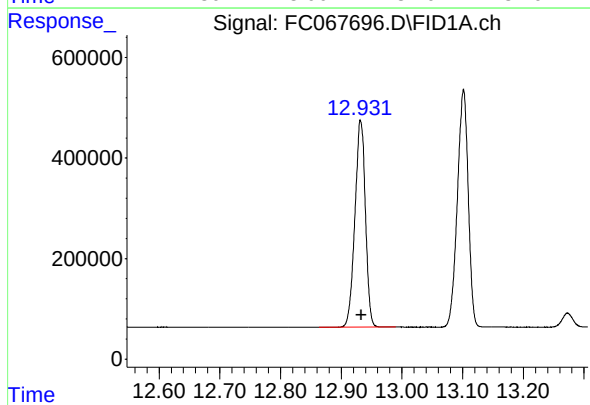
R.T.: 12.490 min
Delta R.T.: 0.000 min
Response: 6086187
Conc: 48.24 ug/ml



#11 n-Heneicosane (C21)

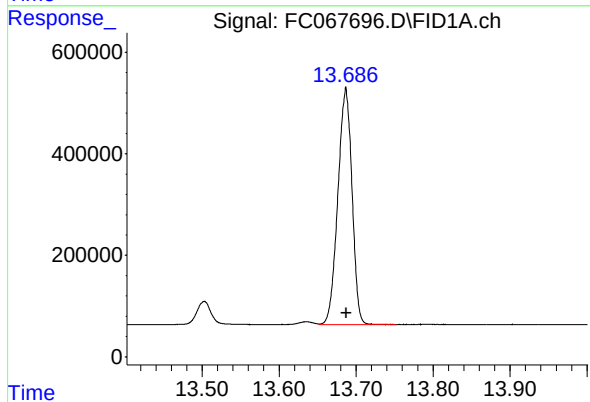
R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 5889690
Conc: 47.72 ug/ml

Instrument :
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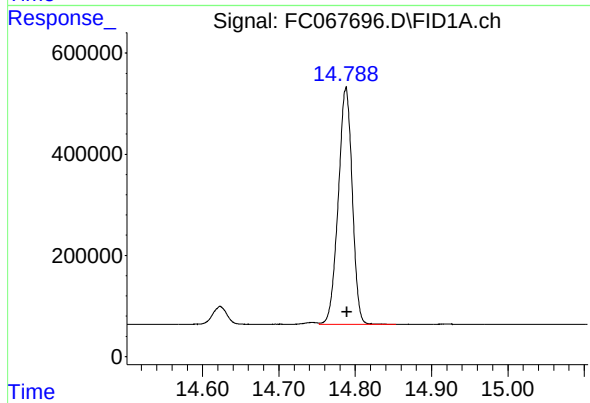
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.000 min
Response: 4938817
Conc: 45.73 ug/ml



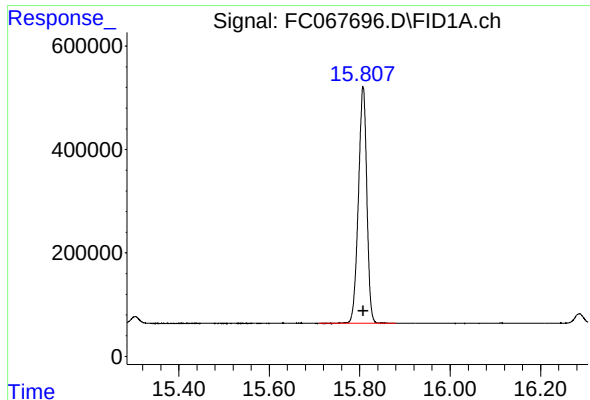
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 5941939
Conc: 48.53 ug/ml



#14 n-Tetracosane (C24)

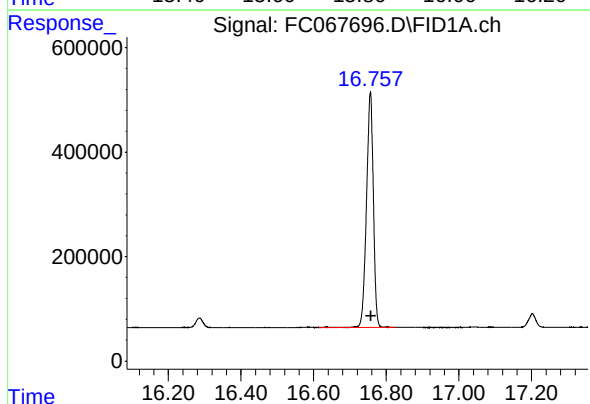
R.T.: 14.788 min
Delta R.T.: -0.002 min
Response: 5949354
Conc: 49.08 ug/ml



#15 n-Hexacosane (C26)

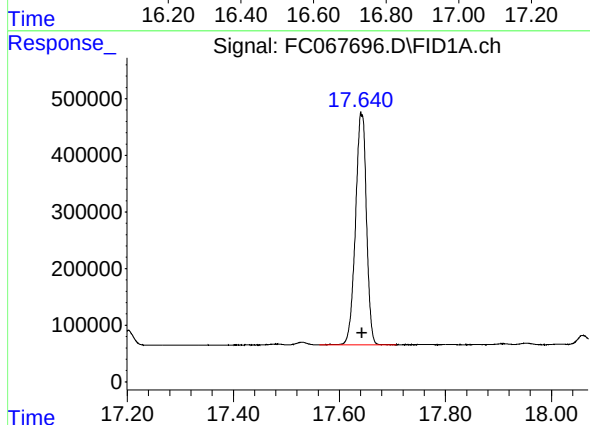
R.T.: 15.808 min
Delta R.T.: 0.000 min
Response: 5924239
Conc: 49.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164847BSD



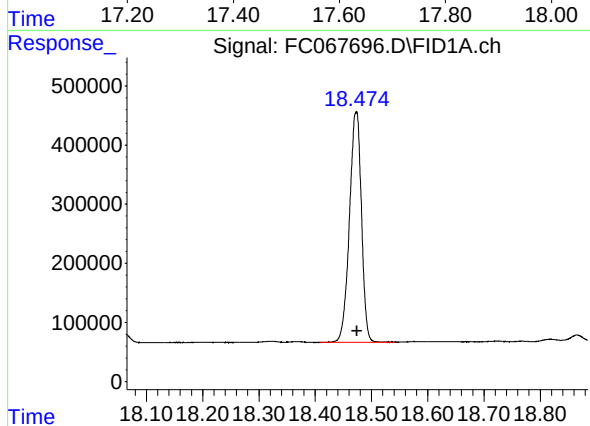
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.002 min
Response: 5908529
Conc: 50.22 ug/ml



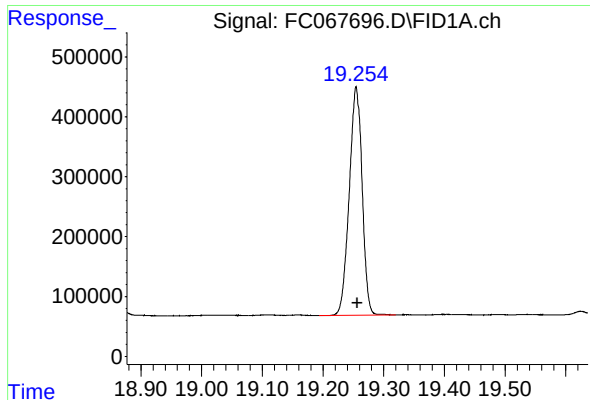
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: 0.000 min
Response: 5876894
Conc: 48.62 ug/ml



#18 n-Dotriacontane (C32)

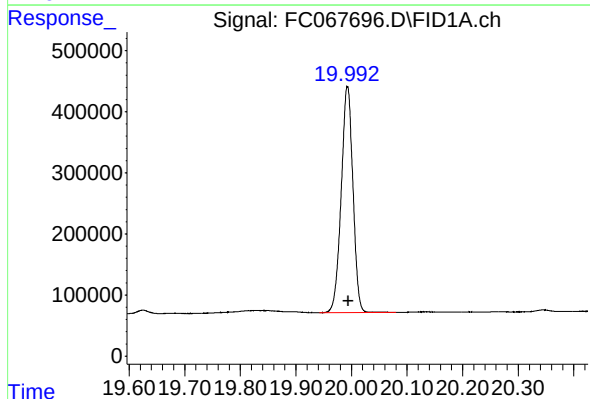
R.T.: 18.473 min
Delta R.T.: -0.001 min
Response: 5775349
Conc: 48.81 ug/ml



#19 n-Tetratriacontane (C34)

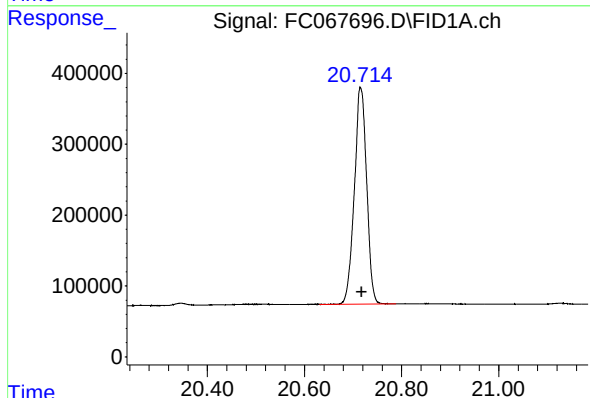
R.T.: 19.255 min
Delta R.T.: -0.001 min
Response: 5637909
Conc: 53.83 ug/ml

Instrument :
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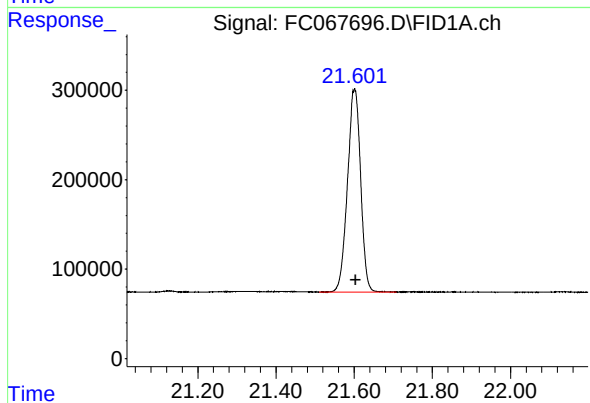
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.002 min
Response: 5438372
Conc: 59.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: -0.002 min
Response: 5371599
Conc: 62.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: -0.003 min
Response: 5296052
Conc: 62.30 ug/ml