

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F102824AL\
 Data File : FC067543.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 15:08
 Operator : YP/AJ
 Sample : PB164396BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164396BS

Integration File: sample.E
 Quant Time: Oct 29 00:12:56 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	3308795	30.640 ug/ml
Spiked Amount 50.000		Recovery =	61.28%
Target Compounds			
1) T n-Nonane (C9)	3.274	3199806	23.751 ug/ml
2) T n-Decane (C10)	4.339	3900159	28.626 ug/ml
4) T n-Dodecane (C12)	6.354	4502168	33.240 ug/ml
6) T n-Tetradecane (C14)	8.146	5080179	38.703 ug/ml
7) T n-Hexadecane (C16)	9.744	5615534	42.509 ug/ml
8) T n-Octadecane (C18)	11.184	5907558	44.716 ug/ml
10) T n-Eicosane (C20)	12.491	6097550	48.325 ug/ml
11) T n-Heneicosane (C21)	13.102	5887559	47.706 ug/ml
13) T n-Docosane (C22)	13.687	5859150	47.850 ug/ml
14) T n-Tetracosane (C24)	14.789	5773507	47.632 ug/ml
15) T n-Hexacosane (C26)	15.808	5683607	47.739 ug/ml
16) T n-Octacosane (C28)	16.755	5616576	47.741 ug/ml
17) T n-Tricontane (C30)	17.641	5674811	46.949 ug/ml
18) T n-Dotriacontane (C32)	18.473	5671715	47.935 ug/ml
19) T n-Tetratriacontane (C34)	19.253	5717154	54.591 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5731513	62.965 ug/ml
21) T n-Octatriacontane (C38)	20.716	5793952	66.903 ug/ml
22) T n-Tetracontane (C40)	21.599	5811285	68.359 ug/ml

(f)=RT Delta > 1/2 Window

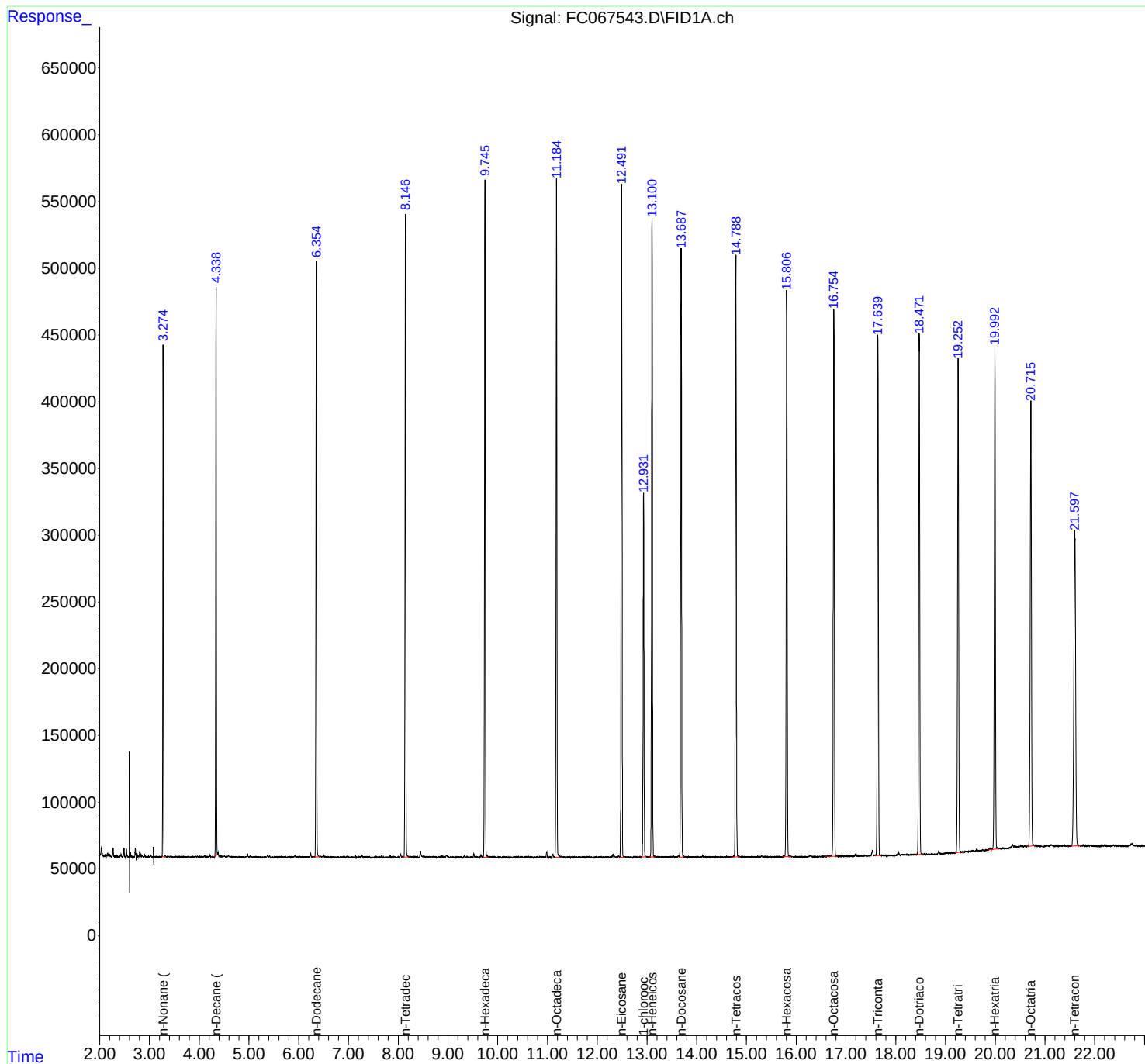
(m)=manual int.

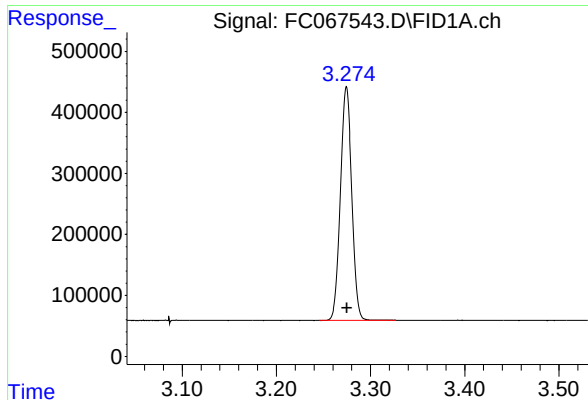
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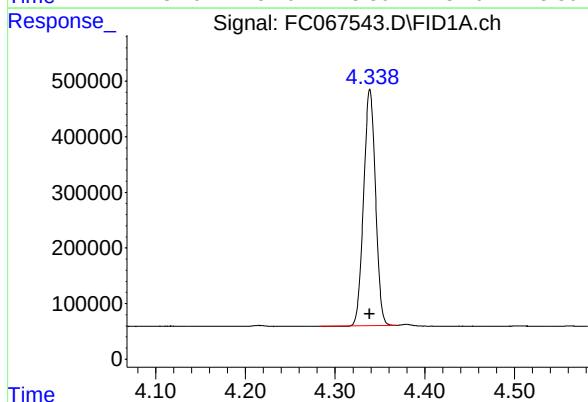




#1 n-Nonane (C9)

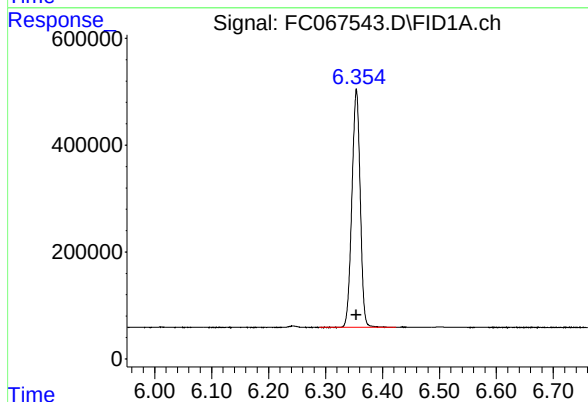
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 3199806
Conc: 23.75 ug/ml

Instrument :
FID_C
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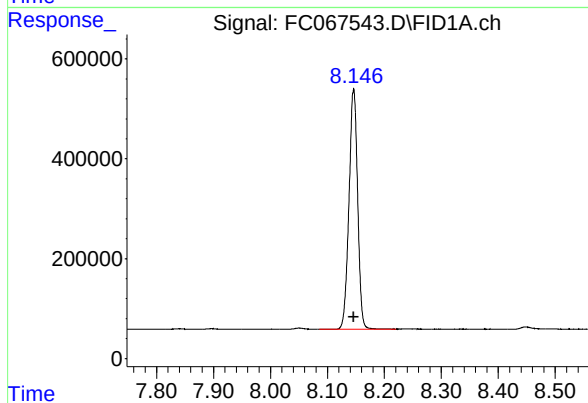
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 3900159
Conc: 28.63 ug/ml



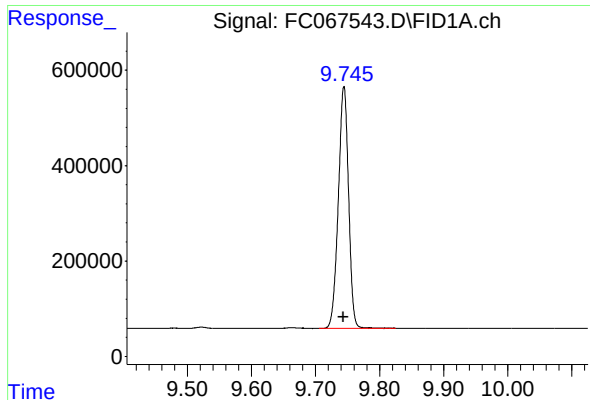
#4 n-Dodecane (C12)

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4502168
Conc: 33.24 ug/ml



#6 n-Tetradecane (C14)

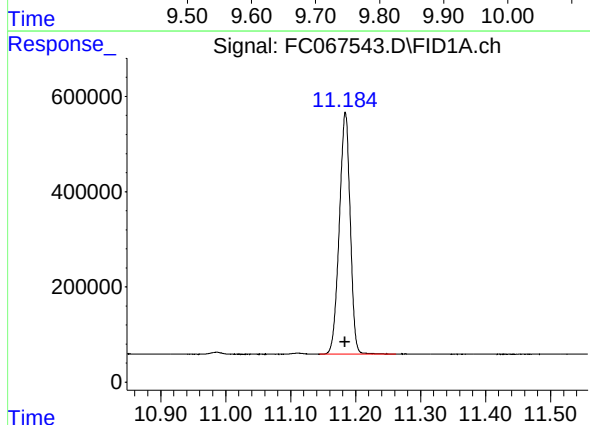
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 5080179
Conc: 38.70 ug/ml



#7 n-Hexadecane (C16)

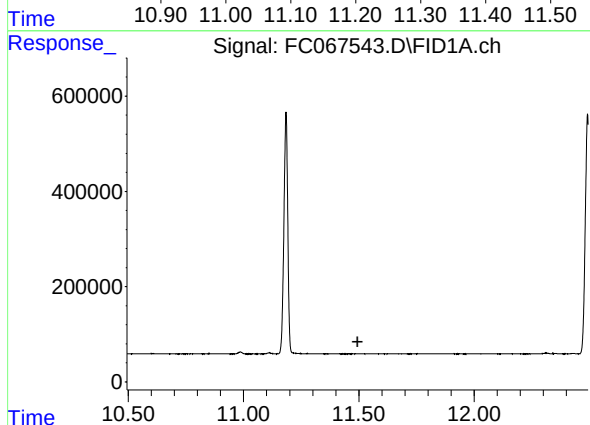
R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 5615534
Conc: 42.51 ug/ml

Instrument :
FID_C
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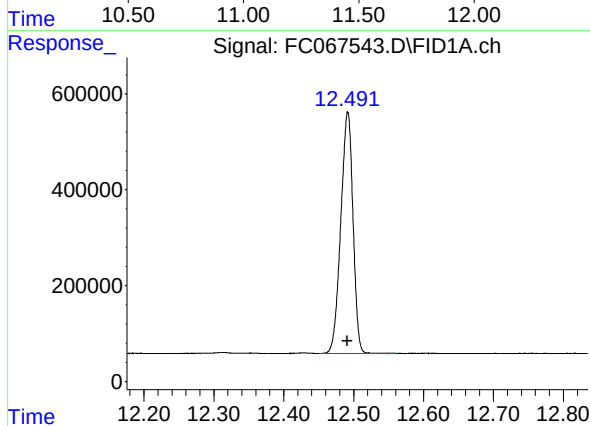
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 5907558
Conc: 44.72 ug/ml



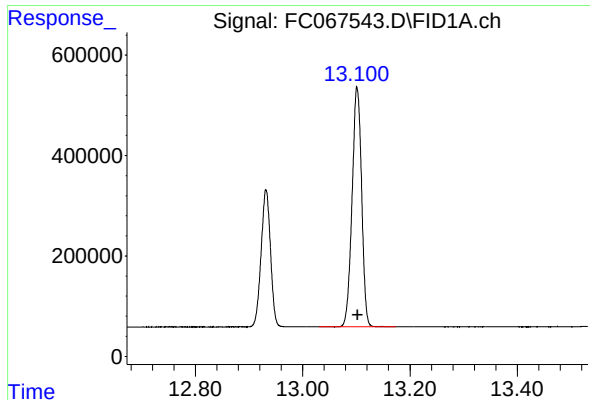
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

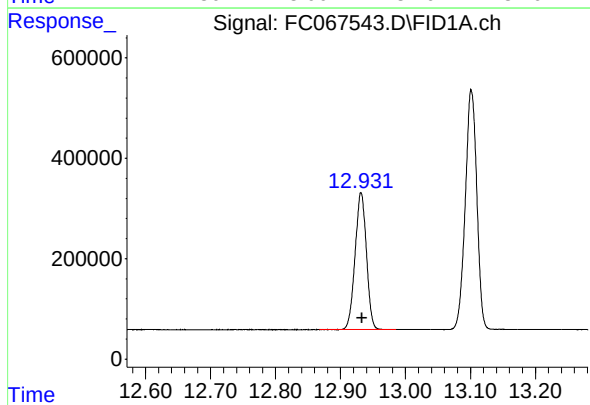
R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 6097550
Conc: 48.33 ug/ml



#11 n-Heneicosane (C21)

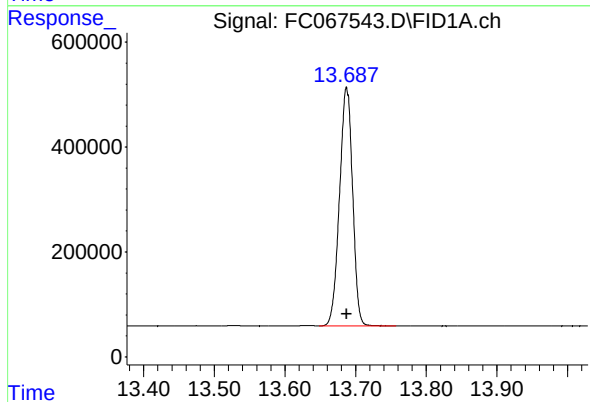
R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 5887559
Conc: 47.71 ug/ml

Instrument :
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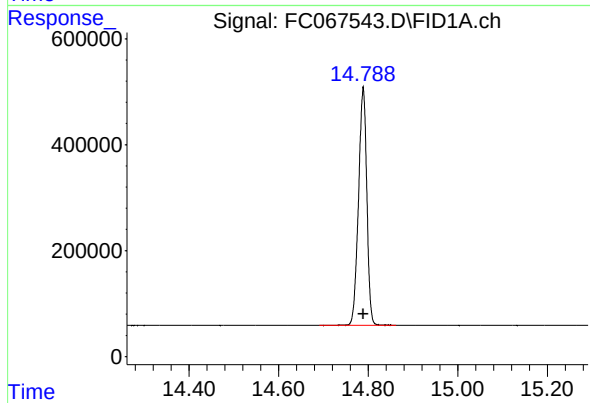
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: -0.001 min
Response: 3308795
Conc: 30.64 ug/ml



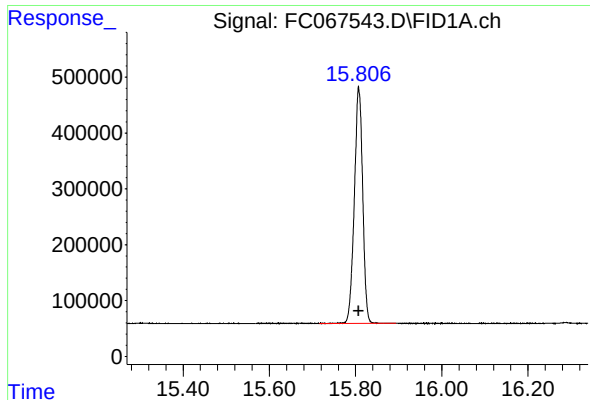
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 5859150
Conc: 47.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: 0.000 min
Response: 5773507
Conc: 47.63 ug/ml



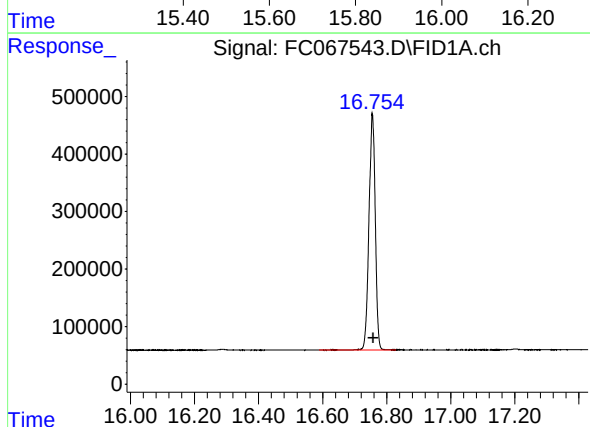
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.000 min
Response: 5683607
Conc: 47.74 ug/ml

Instrument :

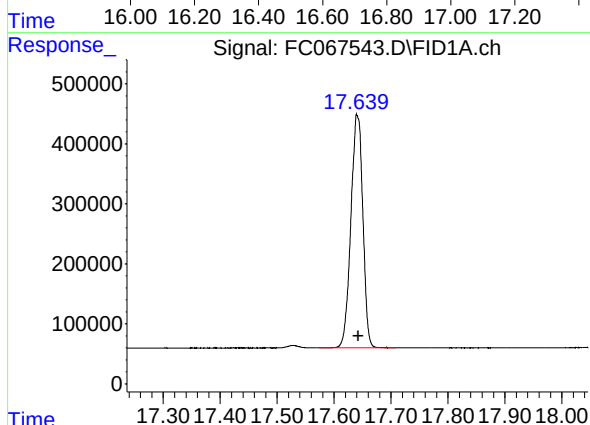
FID_C

ClientSampleId :
PB164396BS



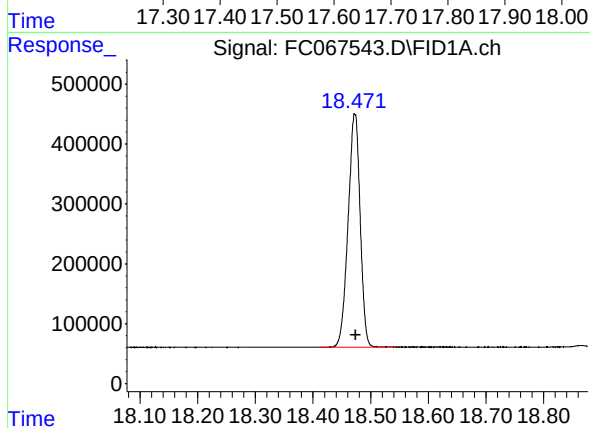
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.002 min
Response: 5616576
Conc: 47.74 ug/ml



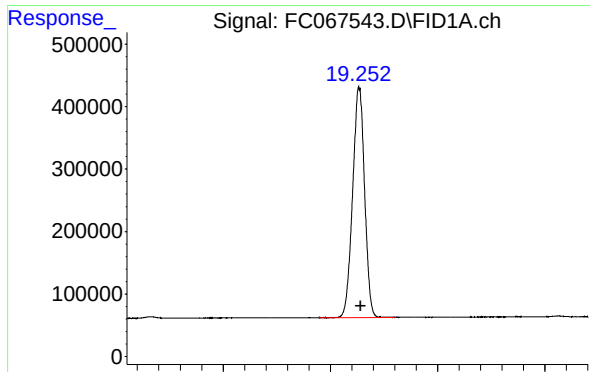
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.001 min
Response: 5674811
Conc: 46.95 ug/ml



#18 n-Dotriacontane (C32)

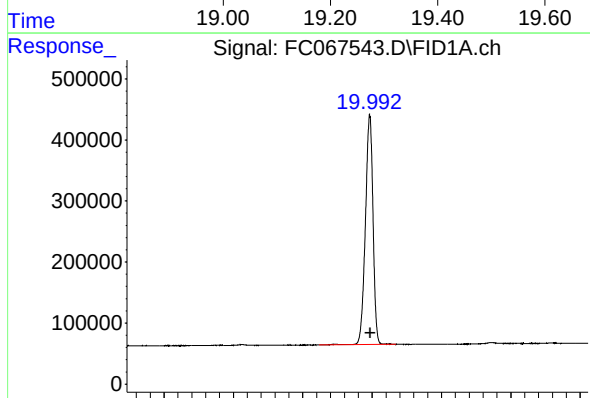
R.T.: 18.473 min
Delta R.T.: -0.001 min
Response: 5671715
Conc: 47.94 ug/ml



#19 n-Tetratriacontane (C34)

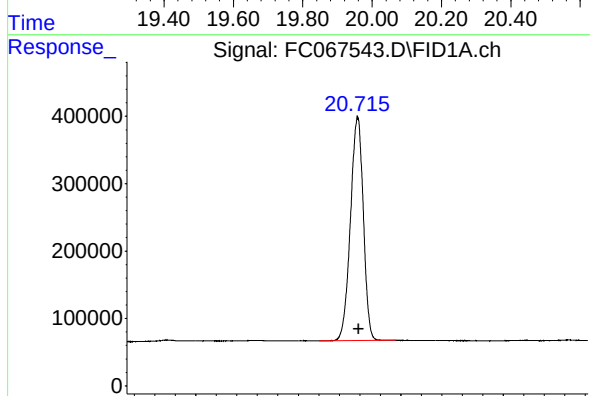
R.T.: 19.253 min
Delta R.T.: -0.003 min
Response: 5717154
Conc: 54.59 ug/ml

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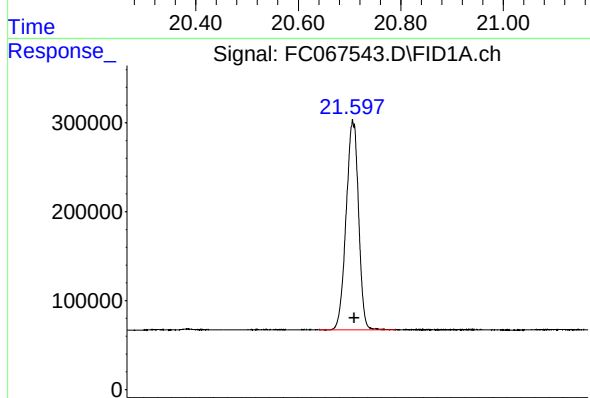
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.002 min
Response: 5731513
Conc: 62.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: -0.002 min
Response: 5793952
Conc: 66.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: -0.004 min
Response: 5811285
Conc: 68.36 ug/ml