

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022725AL\
 Data File : FC068307.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2025 11:02
 Operator : YP/AJ
 Sample : PB166883BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166883BS

Integration File: autoint1.e
 Quant Time: Mar 05 04:43:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 2025
 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...	12.842	4552150	40.473 ug/ml
Spiked Amount 50.000		Recovery =	80.95%
Target Compounds			
1) T n-Nonane (C9)	3.205	3754997	26.692 ug/ml
2) T n-Decane (C10)	4.262	4697721	33.159 ug/ml
4) T n-Dodecane (C12)	6.271	5366782	38.128 ug/ml
6) T n-Tetradecane (C14)	8.060	5912885	43.368 ug/ml
7) T n-Hexadecane (C16)	9.657	6334452	46.249 ug/ml
8) T n-Octadecane (C18)	11.095	6639069	48.546 ug/ml
10) T n-Eicosane (C20)	12.402	6912188	53.054 ug/ml
11) T n-Heneicosane (C21)	13.013	6617443	51.760 ug/ml
13) T n-Docosane (C22)	13.599	6575612	52.176 ug/ml
14) T n-Tetracosane (C24)	14.698	6459568	51.935 ug/ml
15) T n-Hexacosane (C26)	15.718	6321600	51.990 ug/ml
16) T n-Octacosane (C28)	16.665	6147602	51.762 ug/ml
17) T n-Tricontane (C30)	17.553	6105219	50.722 ug/ml
18) T n-Dotriacontane (C32)	18.385	6035744	52.002 ug/ml
19) T n-Tetratriacontane (C34)	19.167	6066026	56.136 ug/ml
20) T n-Hexatriacontane (C36)	19.907	5815276	60.469 ug/ml
21) T n-Octatriacontane (C38)	20.617	5646485	62.810 ug/ml
22) T n-Tetracontane (C40)	21.473	5462282	63.133 ug/ml

(f)=RT Delta > 1/2 Window

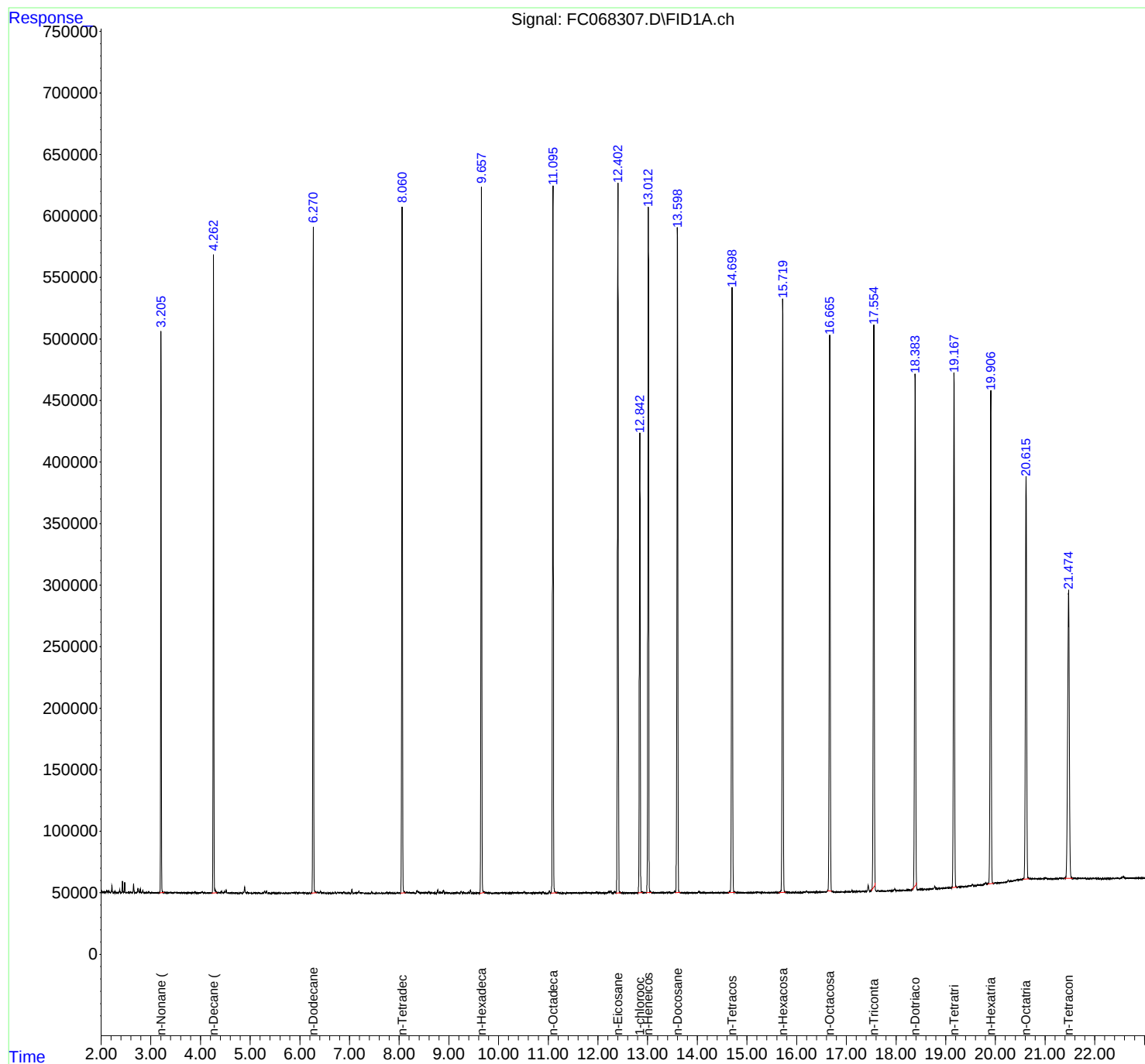
(m)=manual int.

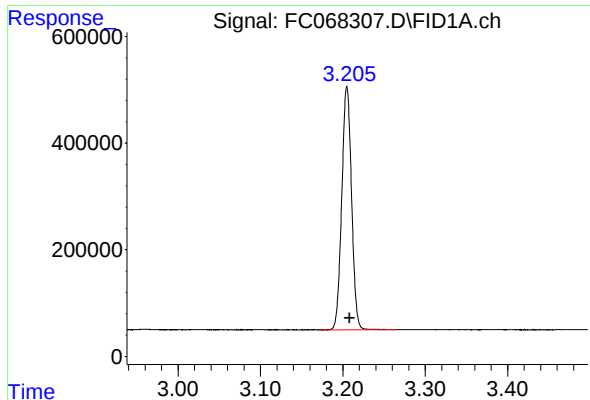
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022725AL\
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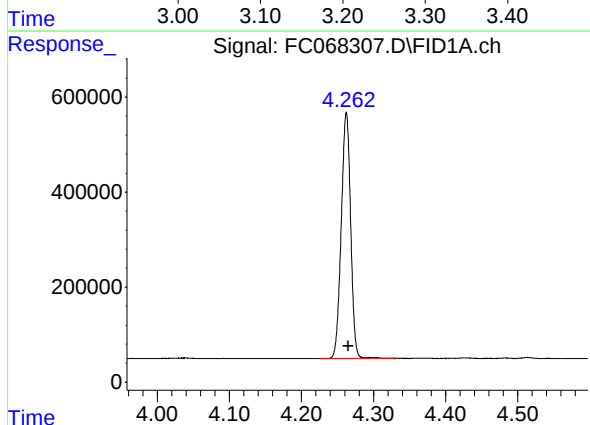




#1 n-Nonane (C9)

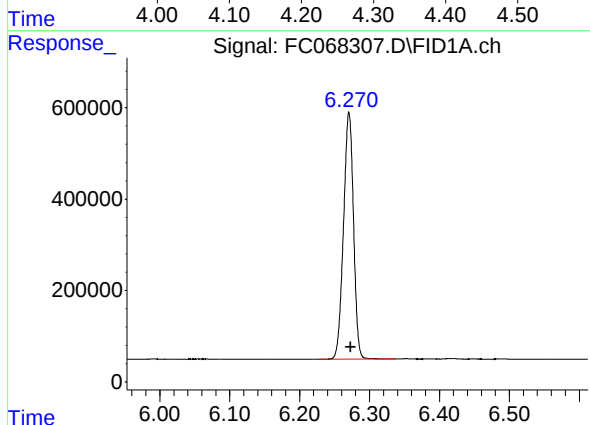
R.T.: 3.205 min
Delta R.T.: -0.003 min
Response: 3754997
Conc: 26.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166883BS



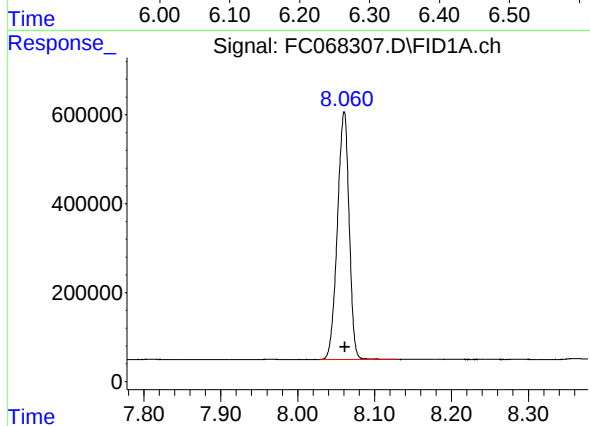
#2 n-Decane (C10)

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 4697721
Conc: 33.16 ug/ml



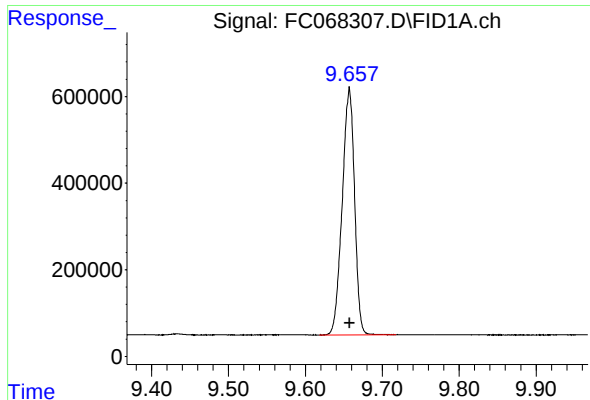
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 5366782
Conc: 38.13 ug/ml



#6 n-Tetradecane (C14)

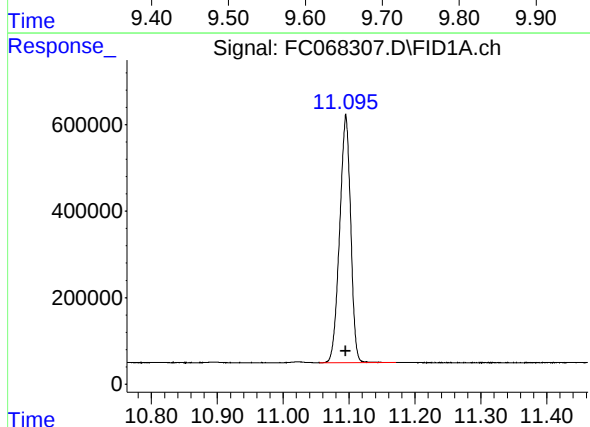
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 5912885
Conc: 43.37 ug/ml



#7 n-Hexadecane (C16)

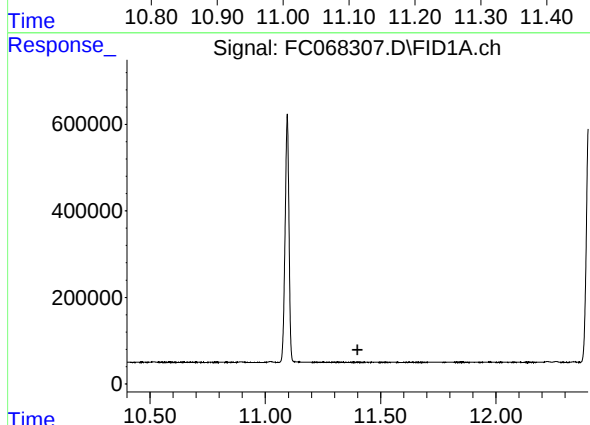
R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 6334452
Conc: 46.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166883BS



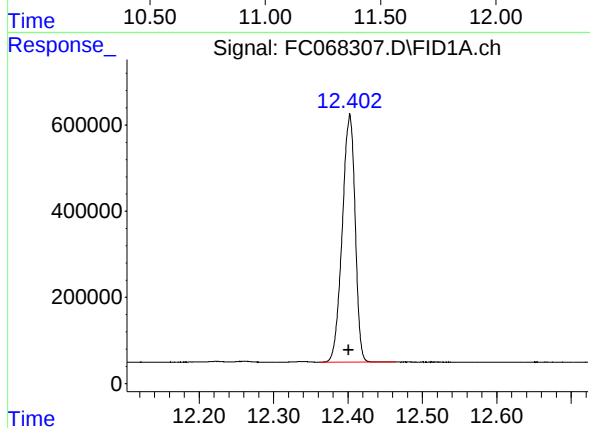
#8 n-Octadecane (C18)

R.T.: 11.095 min
Delta R.T.: 0.000 min
Response: 6639069
Conc: 48.55 ug/ml



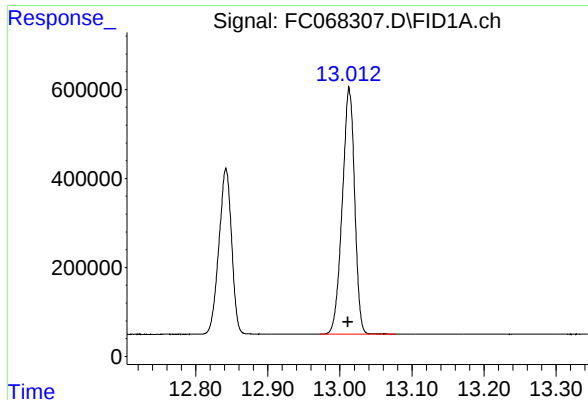
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.400 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

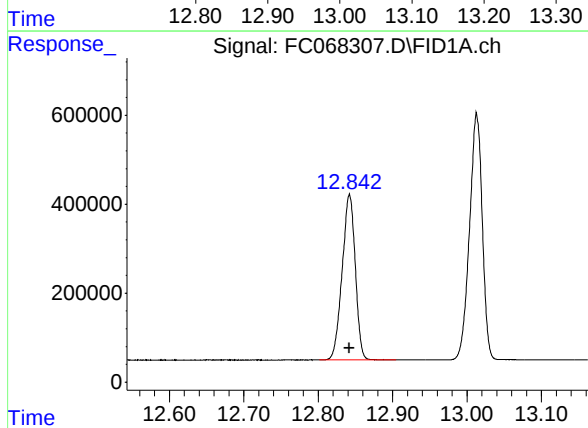
R.T.: 12.402 min
Delta R.T.: 0.001 min
Response: 6912188
Conc: 53.05 ug/ml



#11 n-Heneicosane (C21)

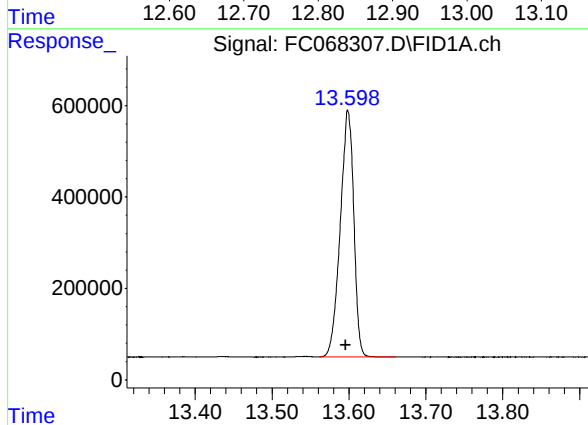
R.T.: 13.013 min
Delta R.T.: 0.002 min
Response: 6617443
Conc: 51.76 ug/ml

Instrument :
FID_C
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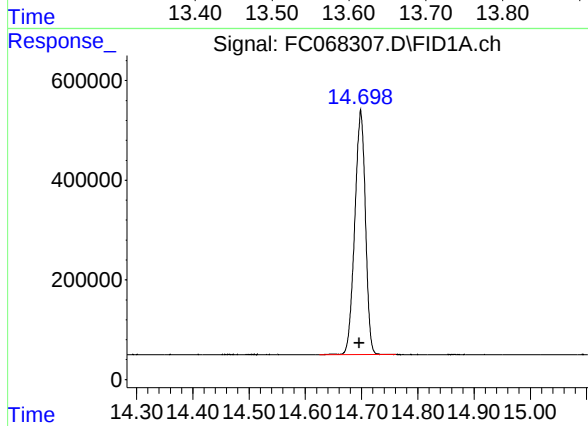
#12 1-chlorooctadecane (SURR)

R.T.: 12.842 min
Delta R.T.: 0.000 min
Response: 4552150
Conc: 40.47 ug/ml



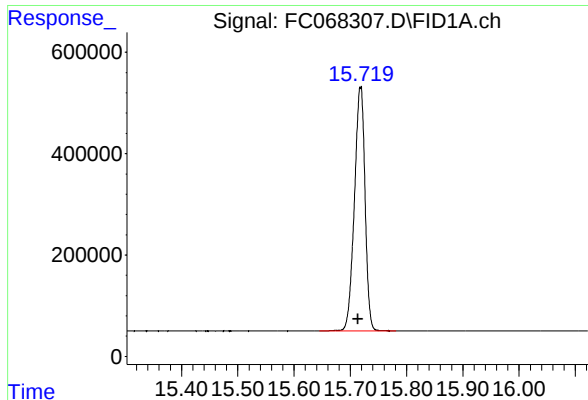
#13 n-Docosane (C22)

R.T.: 13.599 min
Delta R.T.: 0.003 min
Response: 6575612
Conc: 52.18 ug/ml



#14 n-Tetracosane (C24)

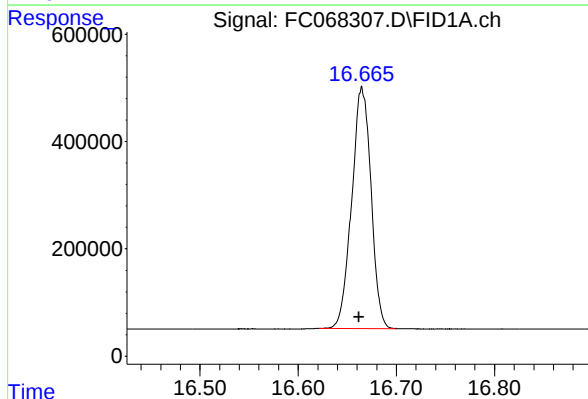
R.T.: 14.698 min
Delta R.T.: 0.002 min
Response: 6459568
Conc: 51.94 ug/ml



#15 n-Hexacosane (C26)

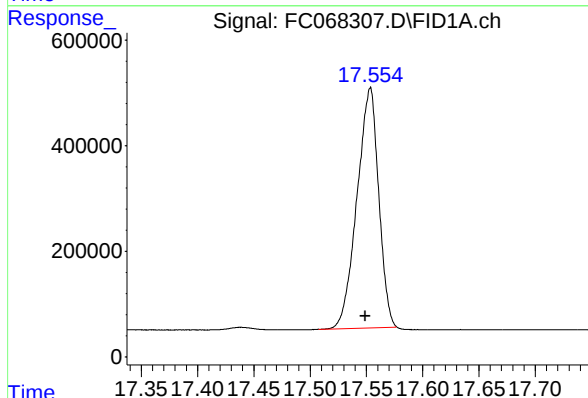
R.T.: 15.718 min
Delta R.T.: 0.004 min
Response: 6321600
Conc: 51.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166883BS



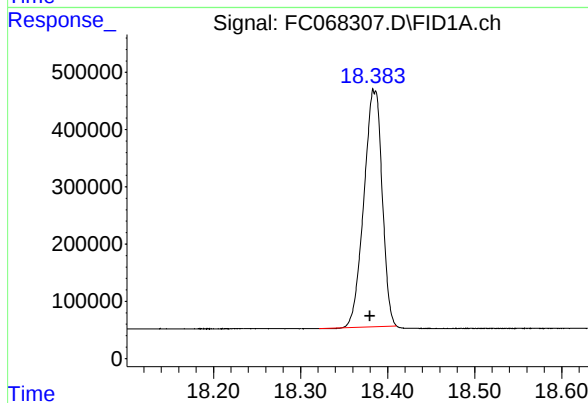
#16 n-Octacosane (C28)

R.T.: 16.665 min
Delta R.T.: 0.003 min
Response: 6147602
Conc: 51.76 ug/ml



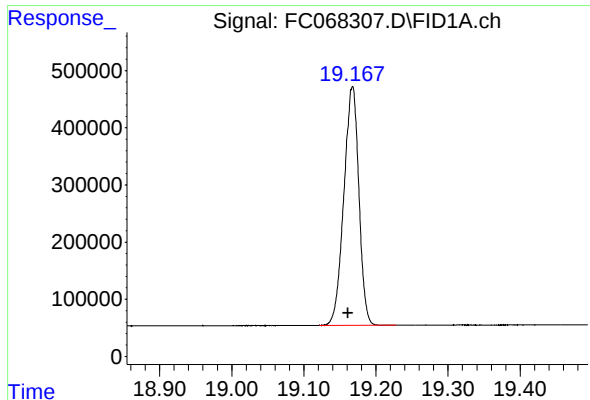
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: 0.004 min
Response: 6105219
Conc: 50.72 ug/ml



#18 n-Dotriacontane (C32)

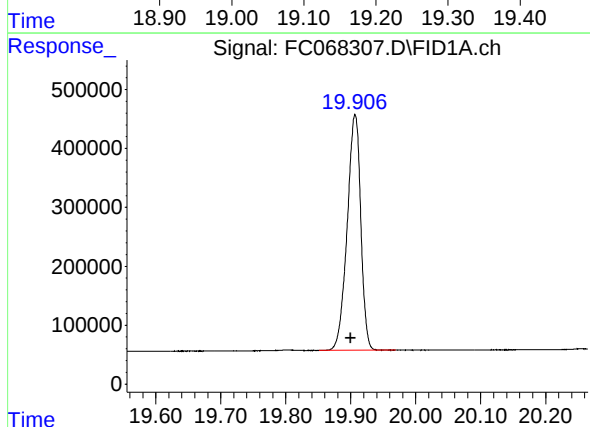
R.T.: 18.385 min
Delta R.T.: 0.005 min
Response: 6035744
Conc: 52.00 ug/ml



#19 n-Tetratriacontane (C34)

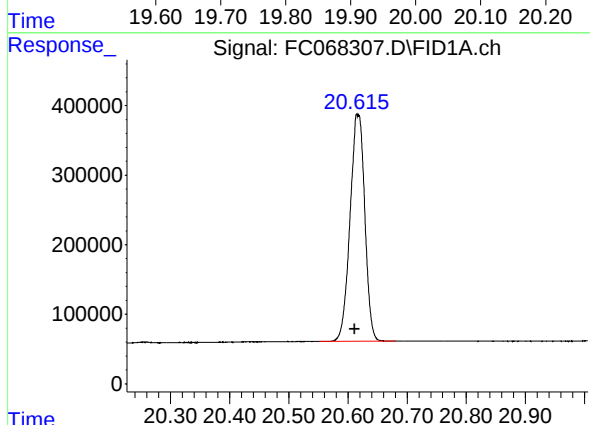
R.T.: 19.167 min
Delta R.T.: 0.006 min
Response: 6066026
Conc: 56.14 ug/ml

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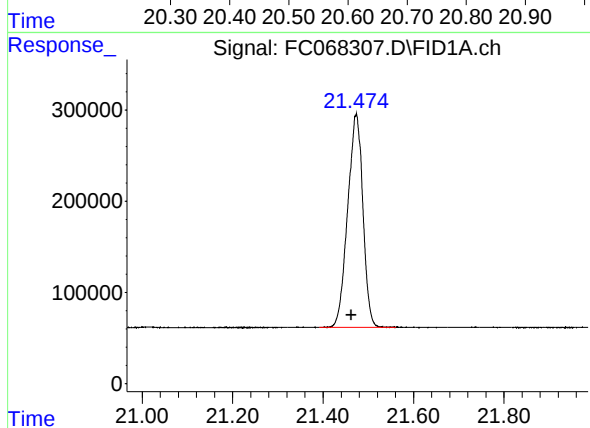
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min
Delta R.T.: 0.006 min
Response: 5815276
Conc: 60.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.617 min
Delta R.T.: 0.006 min
Response: 5646485
Conc: 62.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.473 min
Delta R.T.: 0.011 min
Response: 5462282
Conc: 63.13 ug/ml