

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
 Data File : FC064452.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 17:05
 Operator : YP/AJ
 Sample : 04198-13MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-309-OK-370-55MSD

Integration File: autoint1.e
 Quant Time: Aug 31 00:47:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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			
9) S ortho-Terphenyl (SURR)	11.513	5633344	26.535 ug/ml
Spiked Amount 50.000		Recovery =	53.07%
12) S 1-chlorooctadecane (S...	12.946	4447444	29.169 ug/ml
Spiked Amount 50.000		Recovery =	58.34%
Target Compounds			
1) T n-Nonane (C9)	3.308	6659500	37.732 ug/ml
2) T n-Decane (C10)	4.368	7568246	43.143 ug/ml
3) T A~Naphthalene (C11.7)	5.944	8833096	47.502 ug/ml
4) T n-Dodecane (C12)	6.377	8306250	46.600 ug/ml
5) T A~2-methylnaphthalene...	6.999	8945836	50.289 ug/ml
6) T n-Tetradecane (C14)	8.169	8881398	50.909 ug/ml
7) T n-Hexadecane (C16)	9.764	9522640	55.103 ug/ml
8) T n-Octadecane (C18)	11.202	9907920	56.592 ug/ml
10) T n-Eicosane (C20)	12.508	9928392	58.692 ug/ml
11) T n-Heneicosane (C21)	13.117	9471677	56.749 ug/ml
13) T n-Docosane (C22)	13.702	9339809	57.260 ug/ml
14) T n-Tetracosane (C24)	14.788	18032106	113.233 ug/ml
15) T n-Hexacosane (C26)	15.819	8698800	56.304 ug/ml
16) T n-Octacosane (C28)	16.763	8747711	59.086 ug/ml
17) T n-Tricontane (C30)	17.650	8561353	58.612 ug/ml
18) T n-Dotriacontane (C32)	18.475	8040940	56.924 ug/ml
19) T n-Tetratriacontane (C34)	19.256	7114231	53.245 ug/ml
20) T n-Hexatriacontane (C36)	19.994	6318622	49.379 ug/ml
21) T n-Octatriacontane (C38)	20.713	6173136	50.271 ug/ml
22) T n-Tetracontane (C40)	21.594	6048987	52.087 ug/ml

(f)=RT Delta > 1/2 Window

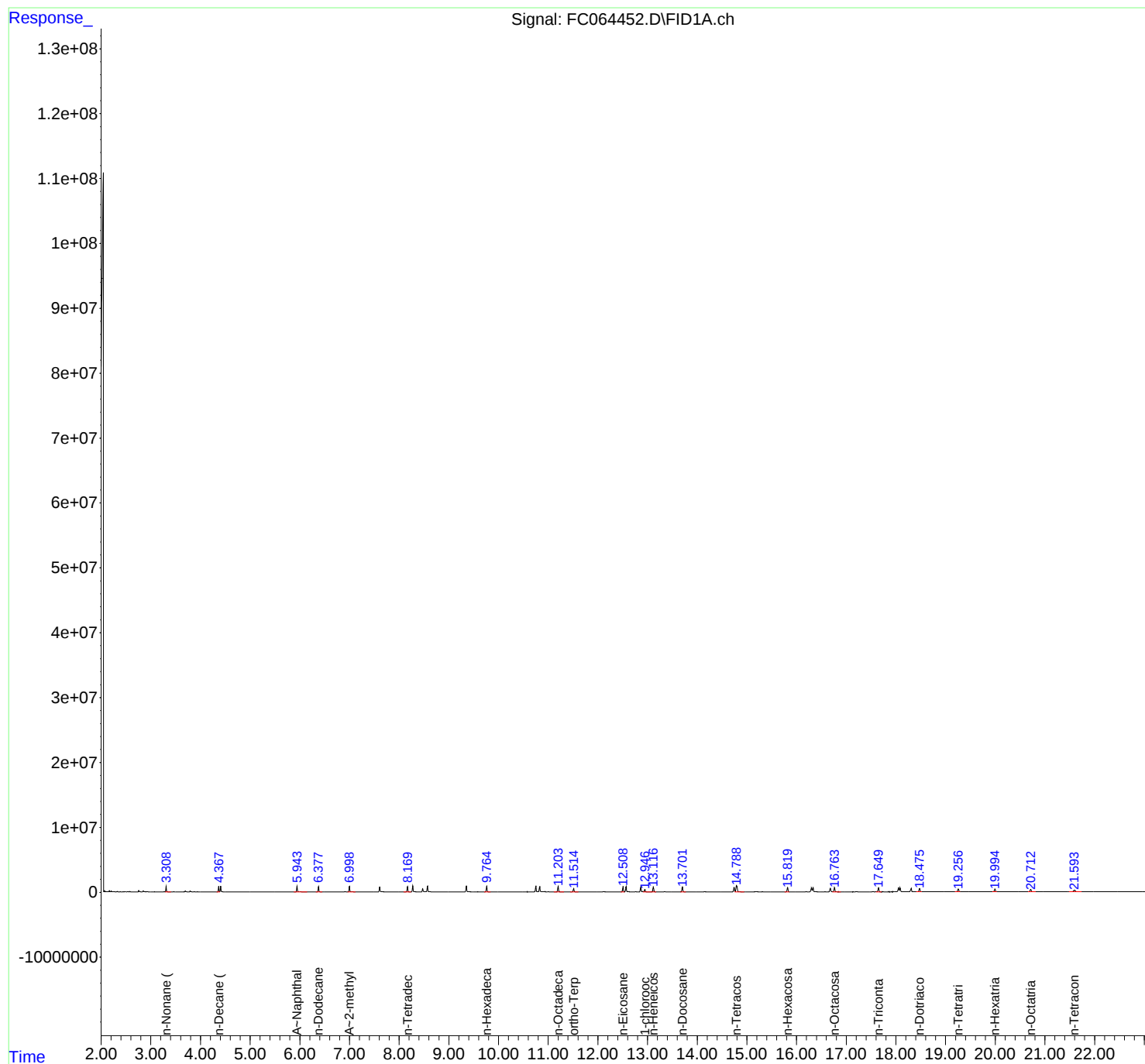
(m)=manual int.

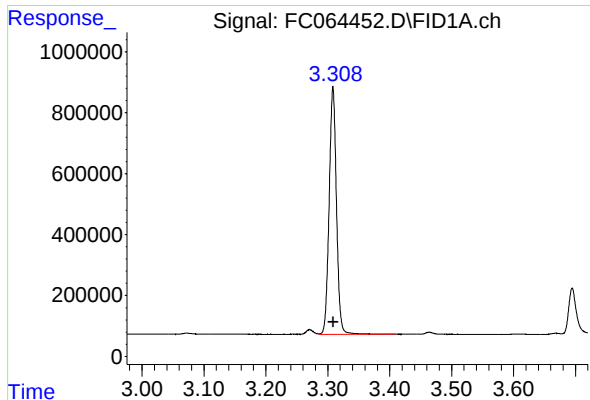
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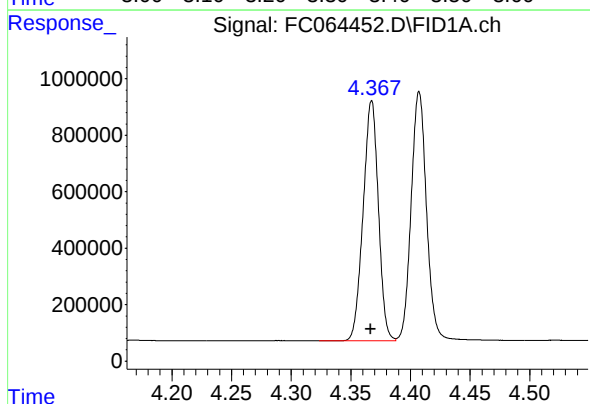




#1 n-Nonane (C9)

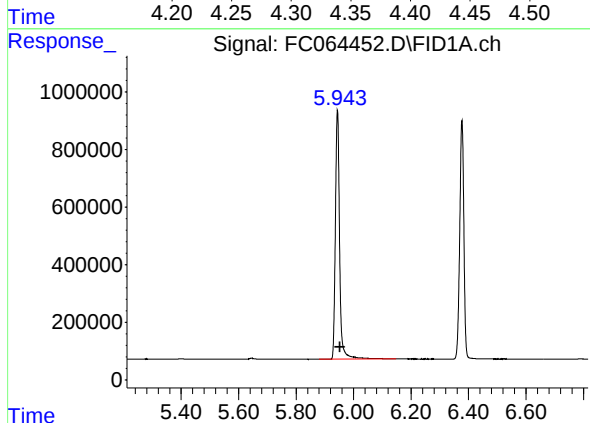
R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 6659500
Conc: 37.73 ug/ml

Instrument :
FID_C
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OR-309-OK-370-55MSD



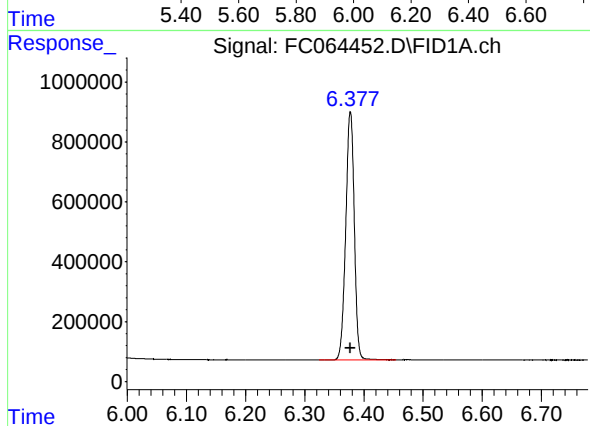
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 7568246
Conc: 43.14 ug/ml



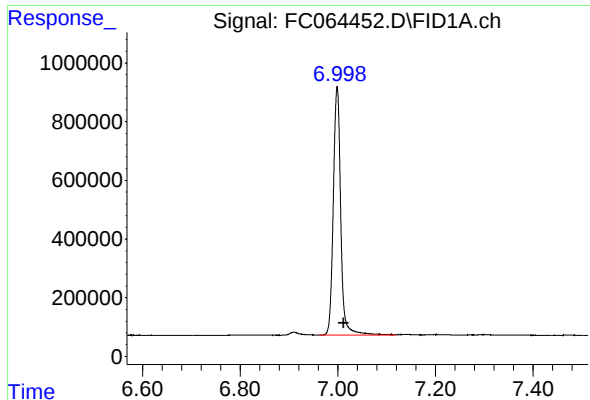
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 8833096
Conc: 47.50 ug/ml



#4 n-Dodecane (C12)

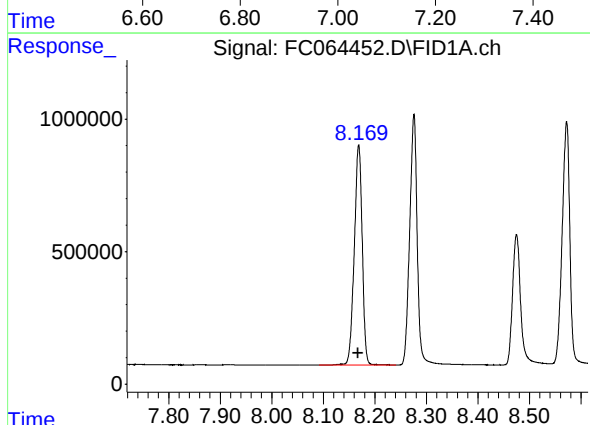
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 8306250
Conc: 46.60 ug/ml



#5 A~2-methylnaphthalene (C12.89)

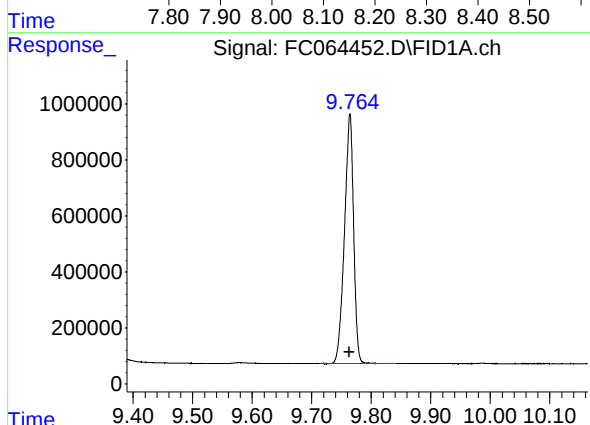
R.T.: 6.999 min
Delta R.T.: -0.013 min
Response: 8945836
Conc: 50.29 ug/ml

Instrument :
FID_C
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OR-309-OK-370-55MSD



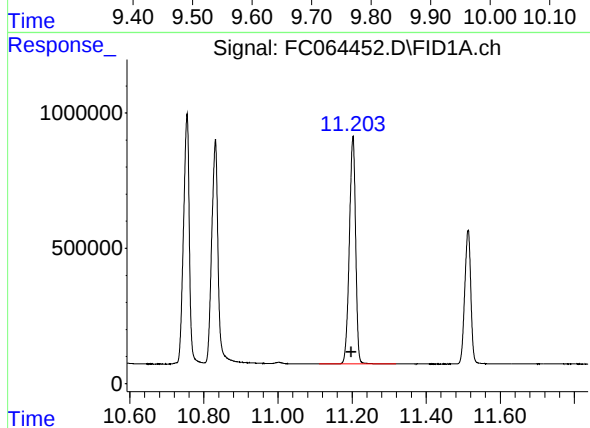
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 8881398
Conc: 50.91 ug/ml



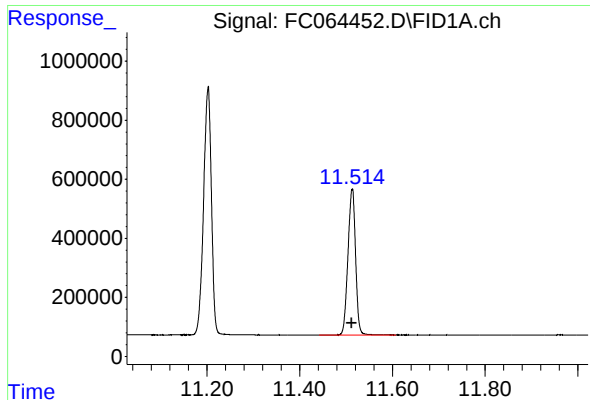
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: 0.001 min
Response: 9522640
Conc: 55.10 ug/ml



#8 n-Octadecane (C18)

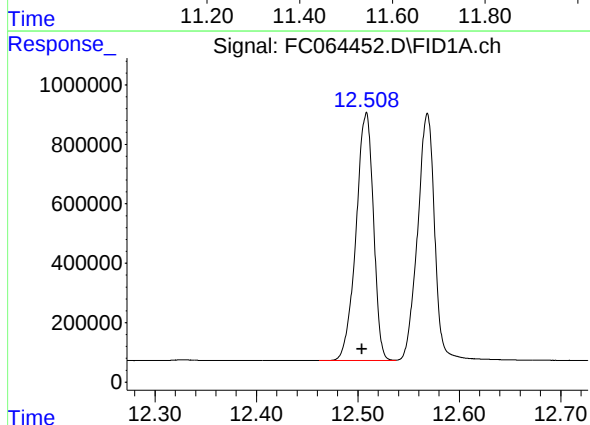
R.T.: 11.202 min
Delta R.T.: 0.004 min
Response: 9907920
Conc: 56.59 ug/ml



#9 ortho-Terphenyl (SURR)

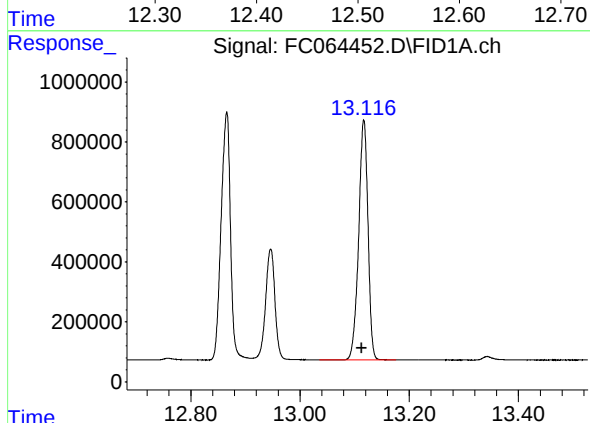
R.T.: 11.513 min
Delta R.T.: 0.001 min
Response: 5633344
Conc: 26.53 ug/ml

Instrument :
FID_C
ClientSampleId :
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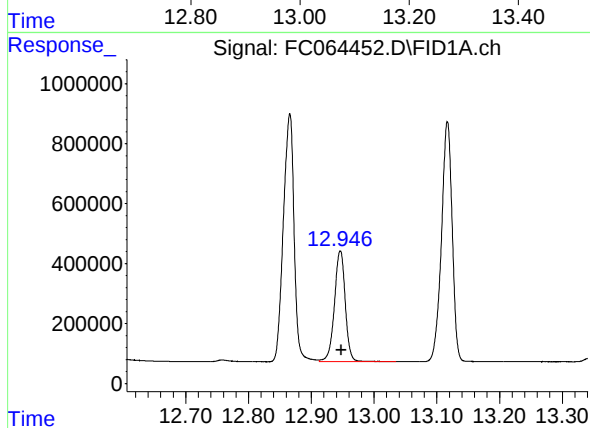
#10 n-Eicosane (C20)

R.T.: 12.508 min
Delta R.T.: 0.004 min
Response: 9928392
Conc: 58.69 ug/ml



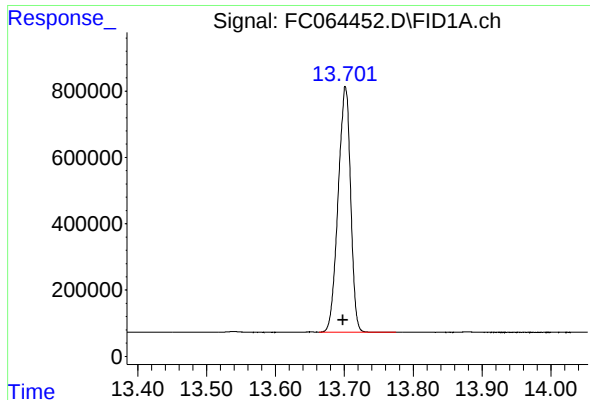
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: 0.004 min
Response: 9471677
Conc: 56.75 ug/ml



#12 1-chlorooctadecane (SURR)

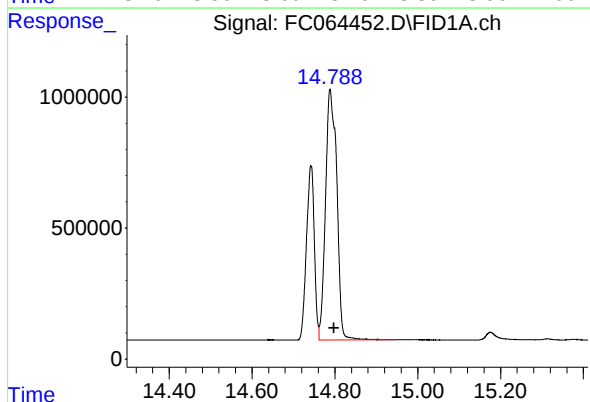
R.T.: 12.946 min
Delta R.T.: -0.001 min
Response: 4447444
Conc: 29.17 ug/ml



#13 n-Docosane (C22)

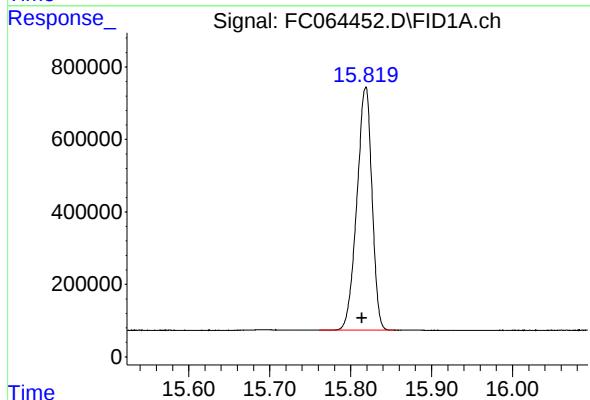
R.T.: 13.702 min
Delta R.T.: 0.003 min
Response: 9339809
Conc: 57.26 ug/ml

Instrument :
FID_C
ClientSampleId :
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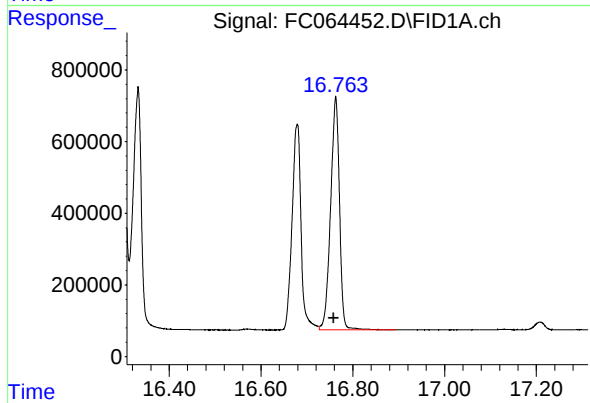
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.010 min
Response: 18032106
Conc: 113.23 ug/ml



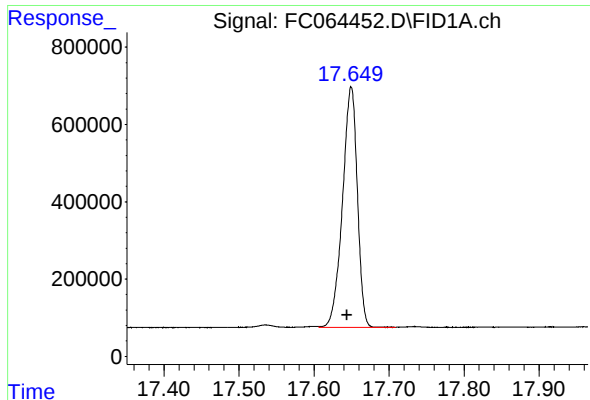
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.005 min
Response: 8698800
Conc: 56.30 ug/ml



#16 n-Octacosane (C28)

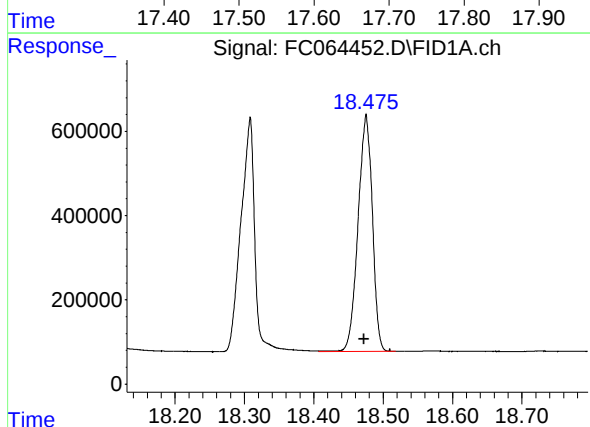
R.T.: 16.763 min
Delta R.T.: 0.004 min
Response: 8747711
Conc: 59.09 ug/ml



#17 n-Tricontane (C30)

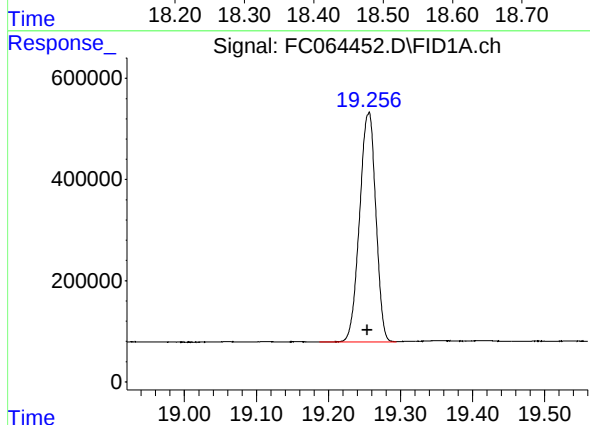
R.T.: 17.650 min
Delta R.T.: 0.006 min
Response: 8561353
Conc: 58.61 ug/ml

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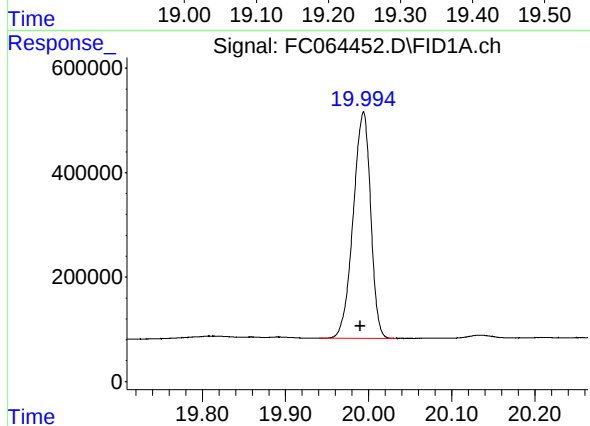
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: 0.003 min
Response: 8040940
Conc: 56.92 ug/ml



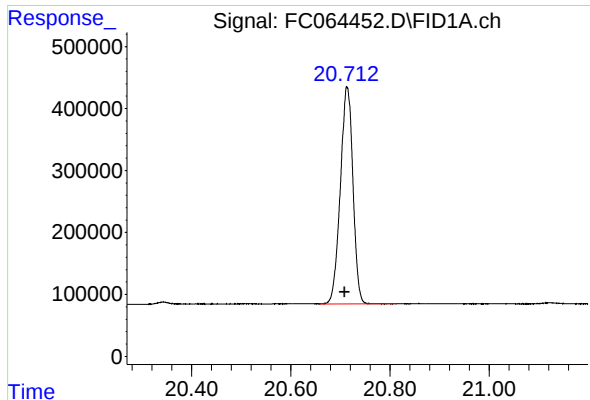
#19 n-Tetatriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.002 min
Response: 7114231
Conc: 53.24 ug/ml



#20 n-Hexatriacontane (C36)

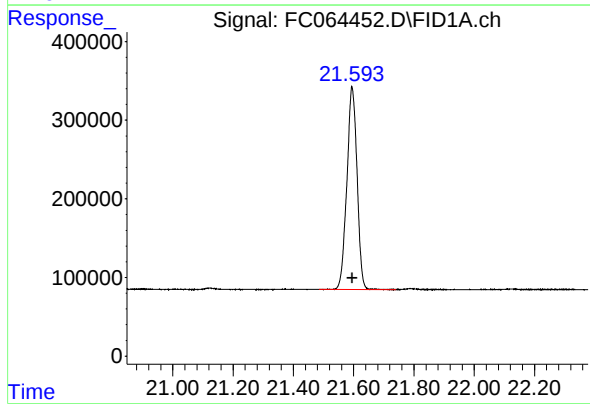
R.T.: 19.994 min
Delta R.T.: 0.004 min
Response: 6318622
Conc: 49.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: 0.005 min
Response: 6173136
Conc: 50.27 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-309-OK-370-55MSD



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.001 min
Response: 6048987
Conc: 52.09 ug/ml