

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030321AL\
 Data File : FC052203.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 6:28
 Operator : DD\AJ
 Sample : M1542-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-030221-EPH-2MSD

Integration File: autoint1.e
 Quant Time: Mar 04 08:16:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.626	6527035	49.494 ug/ml
Spiked Amount 50.000		Recovery =	98.99%
12) S 1-chlorooctadecane (S...	13.068	34719980	333.846 ug/ml
Spiked Amount 50.000		Recovery =	667.69%
Target Compounds			
1) T n-Nonane (C9)	3.357	2987542	25.345 ug/ml
2) T n-Decane (C10)	4.429	3539984	29.807 ug/ml
3) T A~Naphthalene (C11.7)	6.021	4660035	35.097 ug/ml
4) T n-Dodecane (C12)	6.454	4815384	39.833 ug/ml
5) T A~2-methylnaphthalene...	7.082	5376007	39.607 ug/ml
6) T n-Tetradecane (C14)	8.258	6115585	50.441 ug/ml
7) T n-Hexadecane (C16)	9.860	6153002	51.425 ug/ml
8) T n-Octadecane (C18)	11.306	5753550	46.479 ug/ml
10) T n-Eicosane (C20)	12.618	5395285	43.786 ug/ml
11) T n-Heneicosane (C21)	13.233	5677400	46.508 ug/ml
13) T n-Docosane (C22)	13.818	4936654	41.029 ug/ml
14) T n-Tetracosane (C24)	14.913	8890809	76.261 ug/ml
15) T n-Hexacosane (C26)	15.945	4257274	38.754 ug/ml
16) T n-Octacosane (C28)	16.897	4160846	40.593 ug/ml
17) T n-Tricontane (C30)	17.785	3688265	39.178 ug/ml
18) T n-Dotriacontane (C32)	18.618	3315371	38.830 ug/ml
19) T n-Tetratriacontane (C34)	19.403	3244455	41.849 ug/ml
20) T n-Hexatriacontane (C36)	20.143	2707866	37.684 ug/ml
21) T n-Octatriacontane (C38)	20.890	2519714	36.784 ug/ml
22) T n-Tetracontane (C40)	21.821	3134058	43.583 ug/ml

(f)=RT Delta > 1/2 Window

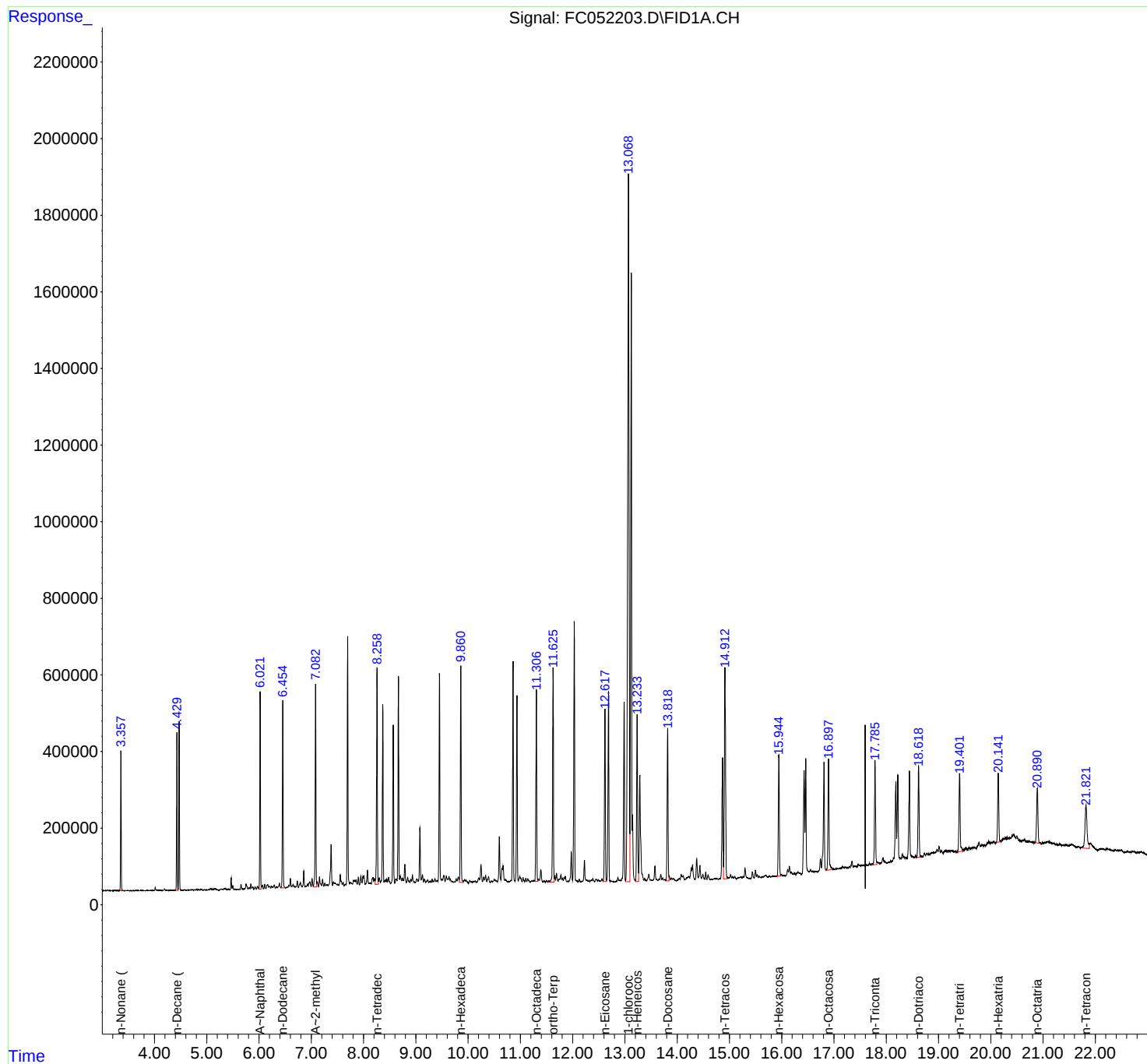
(m)=manual int.

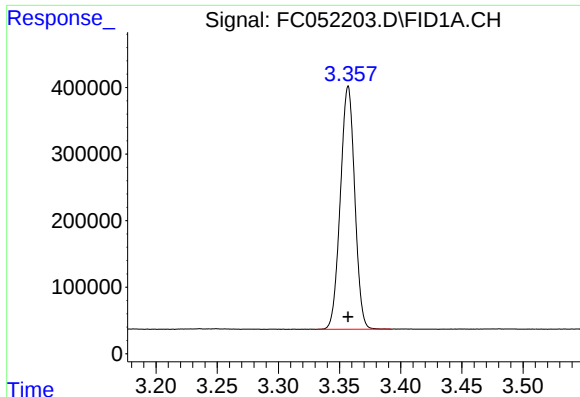
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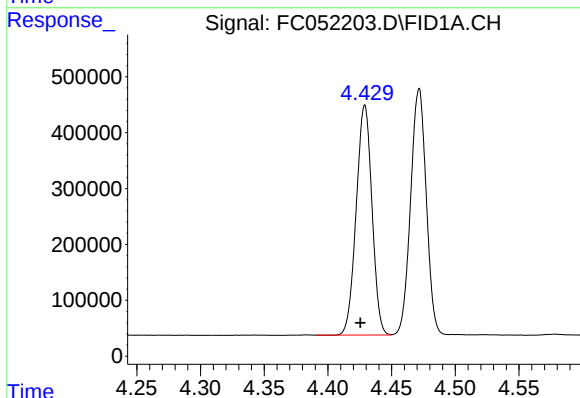




#1 n-Nonane (C9)

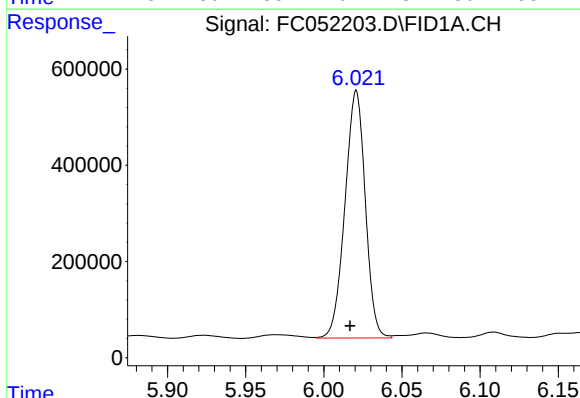
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 2987542
Conc: 25.34 ug/ml

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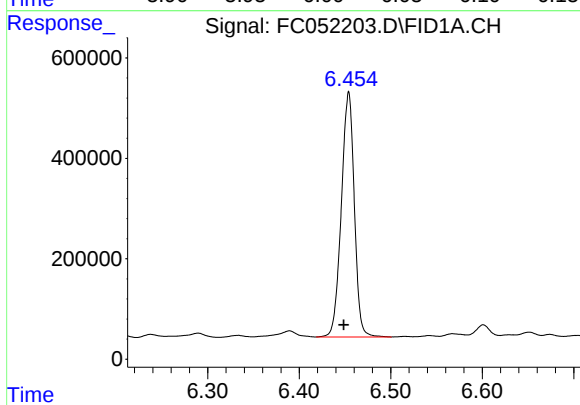
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.004 min
Response: 3539984
Conc: 29.81 ug/ml



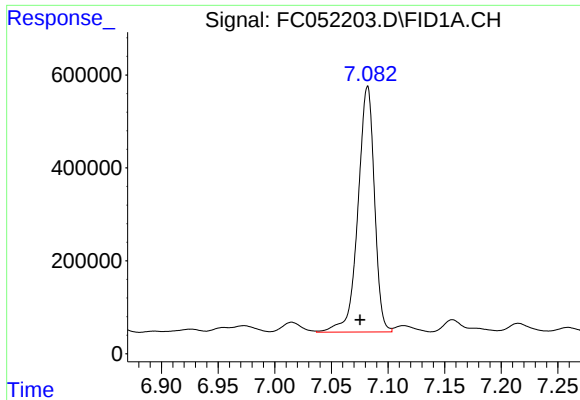
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 4660035
Conc: 35.10 ug/ml



#4 n-Dodecane (C12)

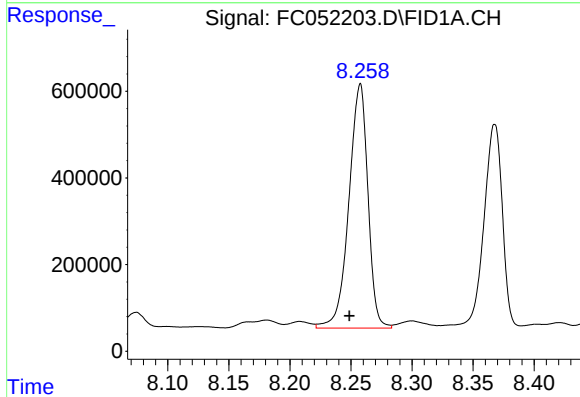
R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 4815384
Conc: 39.83 ug/ml



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

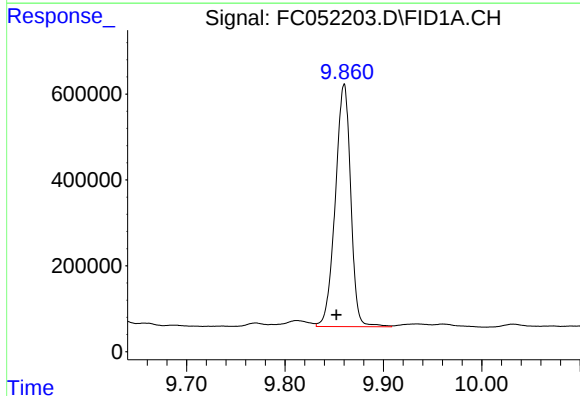
R.T.: 7.082 min
Delta R.T.: 0.007 min
Response: 5376007
Conc: 39.61 ug/ml

Instrument :
FID_C
ClientSampleId :
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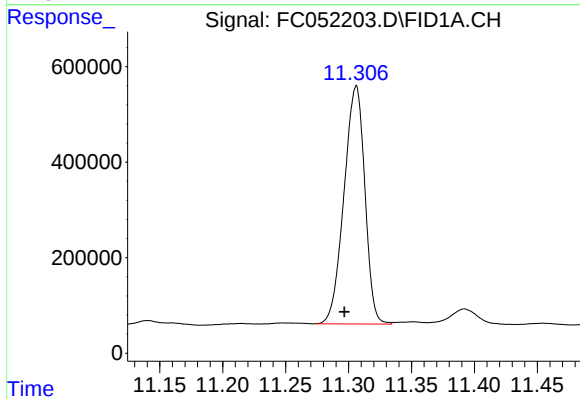
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: 0.009 min
Response: 6115585
Conc: 50.44 ug/ml



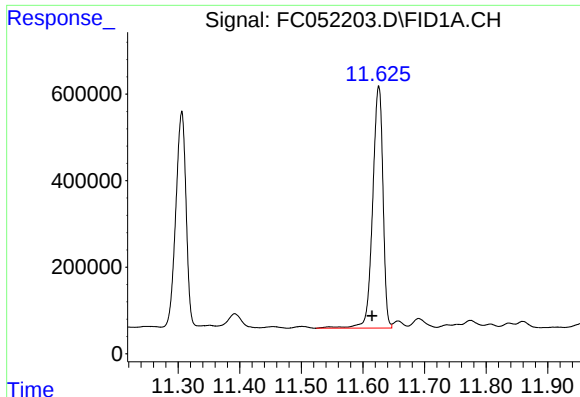
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: 0.008 min
Response: 6153002
Conc: 51.43 ug/ml



#8 n-Octadecane (C18)

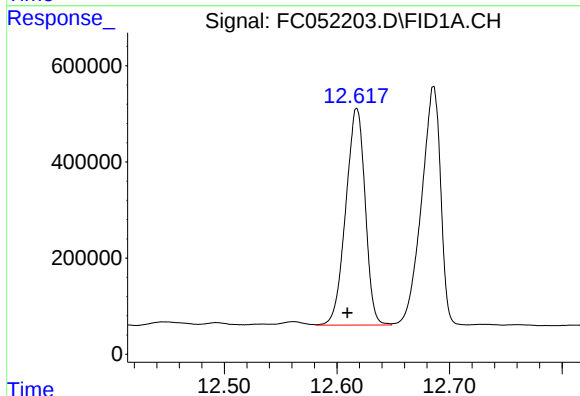
R.T.: 11.306 min
Delta R.T.: 0.009 min
Response: 5753550
Conc: 46.48 ug/ml



#9 ortho-Terphenyl (SURR)

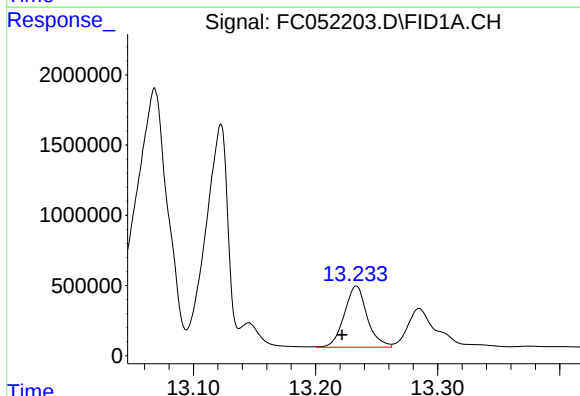
R.T.: 11.626 min
Delta R.T.: 0.011 min
Response: 6527035
Conc: 49.49 ug/ml

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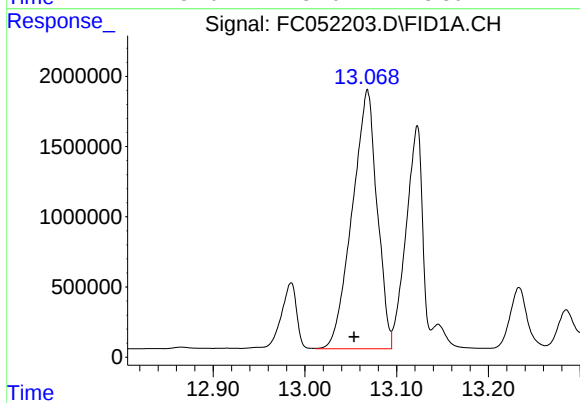
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: 0.008 min
Response: 5395285
Conc: 43.79 ug/ml



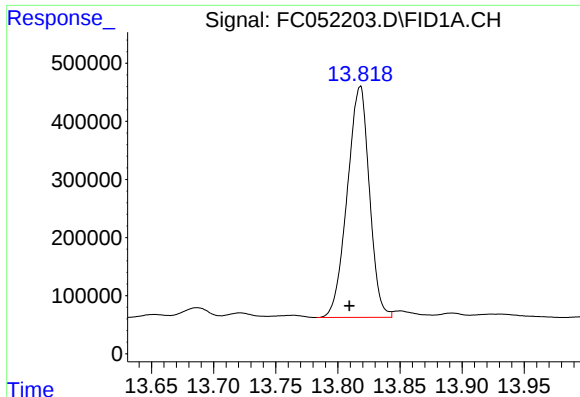
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: 0.012 min
Response: 5677400
Conc: 46.51 ug/ml



#12 1-chlorooctadecane (SURR)

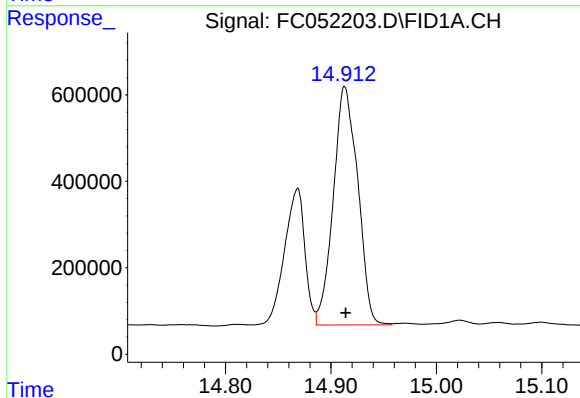
R.T.: 13.068 min
Delta R.T.: 0.015 min
Response: 34719980
Conc: 333.85 ug/ml



#13 n-Docosane (C22)

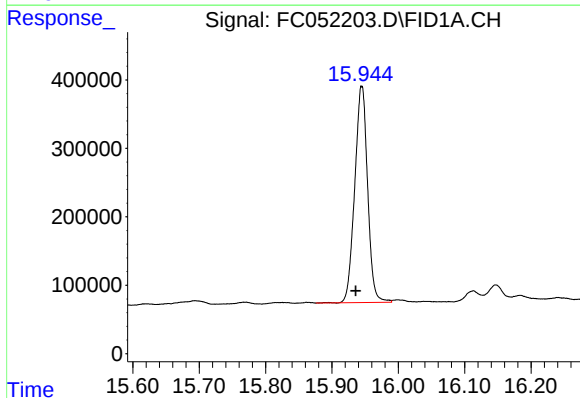
R.T.: 13.818 min
Delta R.T.: 0.009 min
Response: 4936654
Conc: 41.03 ug/ml

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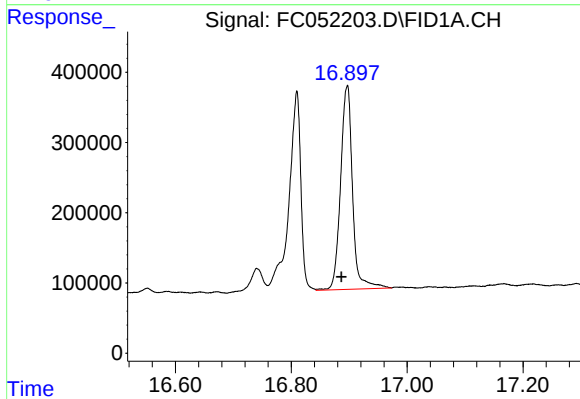
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.001 min
Response: 8890809
Conc: 76.26 ug/ml



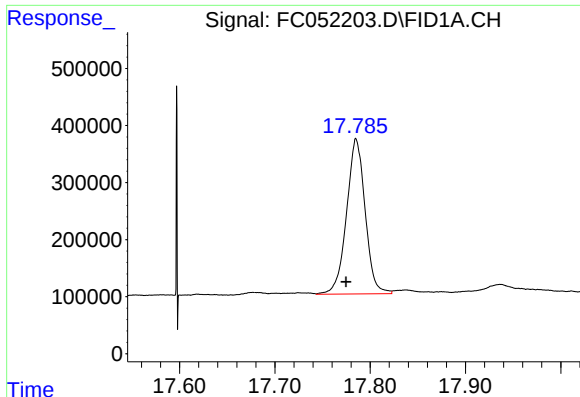
#15 n-Hexacosane (C26)

R.T.: 15.945 min
Delta R.T.: 0.009 min
Response: 4257274
Conc: 38.75 ug/ml



#16 n-Octacosane (C28)

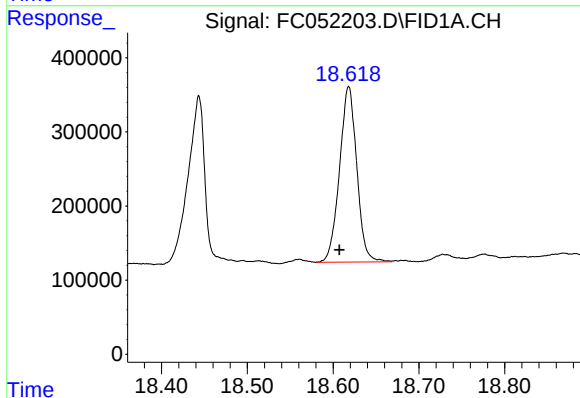
R.T.: 16.897 min
Delta R.T.: 0.010 min
Response: 4160846
Conc: 40.59 ug/ml



#17 n-Tricontane (C30)

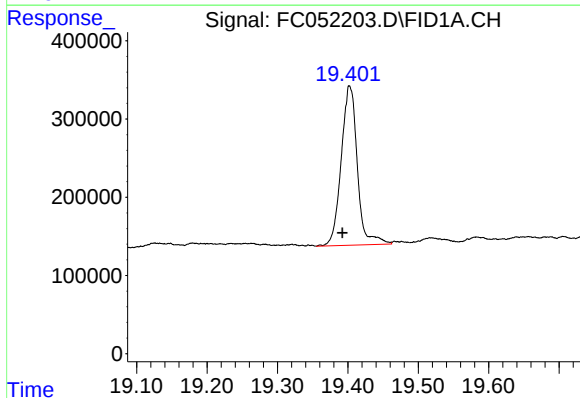
R.T.: 17.785 min
Delta R.T.: 0.011 min
Response: 3688265
Conc: 39.18 ug/ml

Instrument :
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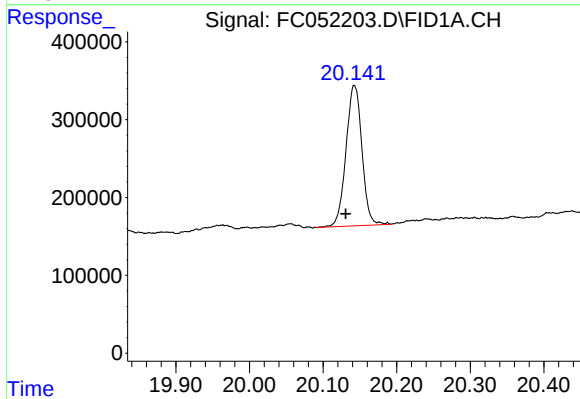
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: 0.011 min
Response: 3315371
Conc: 38.83 ug/ml



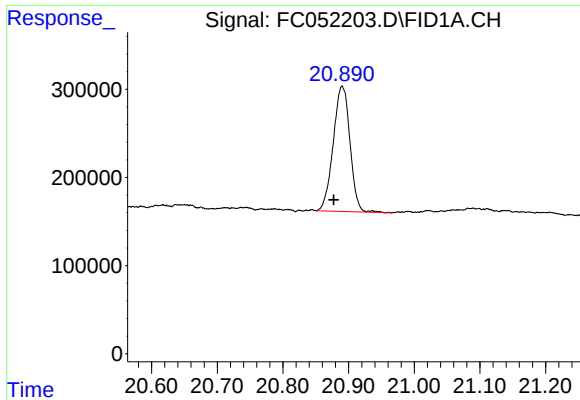
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: 0.010 min
Response: 3244455
Conc: 41.85 ug/ml



#20 n-Hexatriacontane (C36)

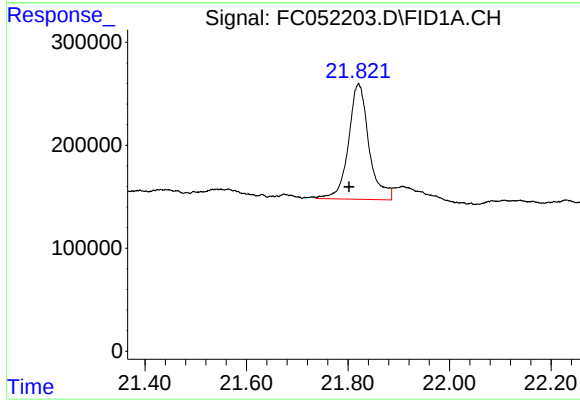
R.T.: 20.143 min
Delta R.T.: 0.012 min
Response: 2707866
Conc: 37.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: 0.013 min
Response: 2519714
Conc: 36.78 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.821 min
Delta R.T.: 0.018 min
Response: 3134058
Conc: 43.58 ug/ml