

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100623AL\
 Data File : FC064769.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 21:07
 Operator : YP/AJ
 Sample : 04733-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20231004-WC1MSD

Integration File: autoint1.e
 Quant Time: Oct 07 02:38:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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			
12) S 1-chlorooctadecane (S...	12.955	6080935	41.748 ug/ml
Spiked Amount 50.000		Recovery =	83.50%
Target Compounds			
1) T n-Nonane (C9)	3.326	4673538	26.446 ug/ml
2) T n-Decane (C10)	4.384	5819213	32.392 ug/ml
4) T n-Dodecane (C12)	6.392	7374652	40.601 ug/ml
6) T n-Tetradecane (C14)	8.181	9031986	50.902 ug/ml
7) T n-Hexadecane (C16)	9.775	10446741	58.116 ug/ml
8) T n-Octadecane (C18)	11.211	10647576	58.809 ug/ml
10) T n-Eicosane (C20)	12.514	9890324	58.062 ug/ml
11) T n-Heneicosane (C21)	13.123	9189757	55.485 ug/ml
13) T n-Docosane (C22)	13.707	8834415	54.229 ug/ml
14) T n-Tetracosane (C24)	14.803	8193352	51.609 ug/ml
15) T n-Hexacosane (C26)	15.820	7686080	50.352 ug/ml
16) T n-Octacosane (C28)	16.764	7389656	49.931 ug/ml
17) T n-Tricontane (C30)	17.648	7156512	48.174 ug/ml
18) T n-Dotriacontane (C32)	18.478	6814311	46.693 ug/ml
19) T n-Tetratriacontane (C34)	19.258	6740581	47.413 ug/ml
20) T n-Hexatriacontane (C36)	19.992	6405012	46.503 ug/ml
21) T n-Octatriacontane (C38)	20.715	6095857	44.479 ug/ml
22) T n-Tetracontane (C40)	21.596	6018230	44.243 ug/ml

(f)=RT Delta > 1/2 Window

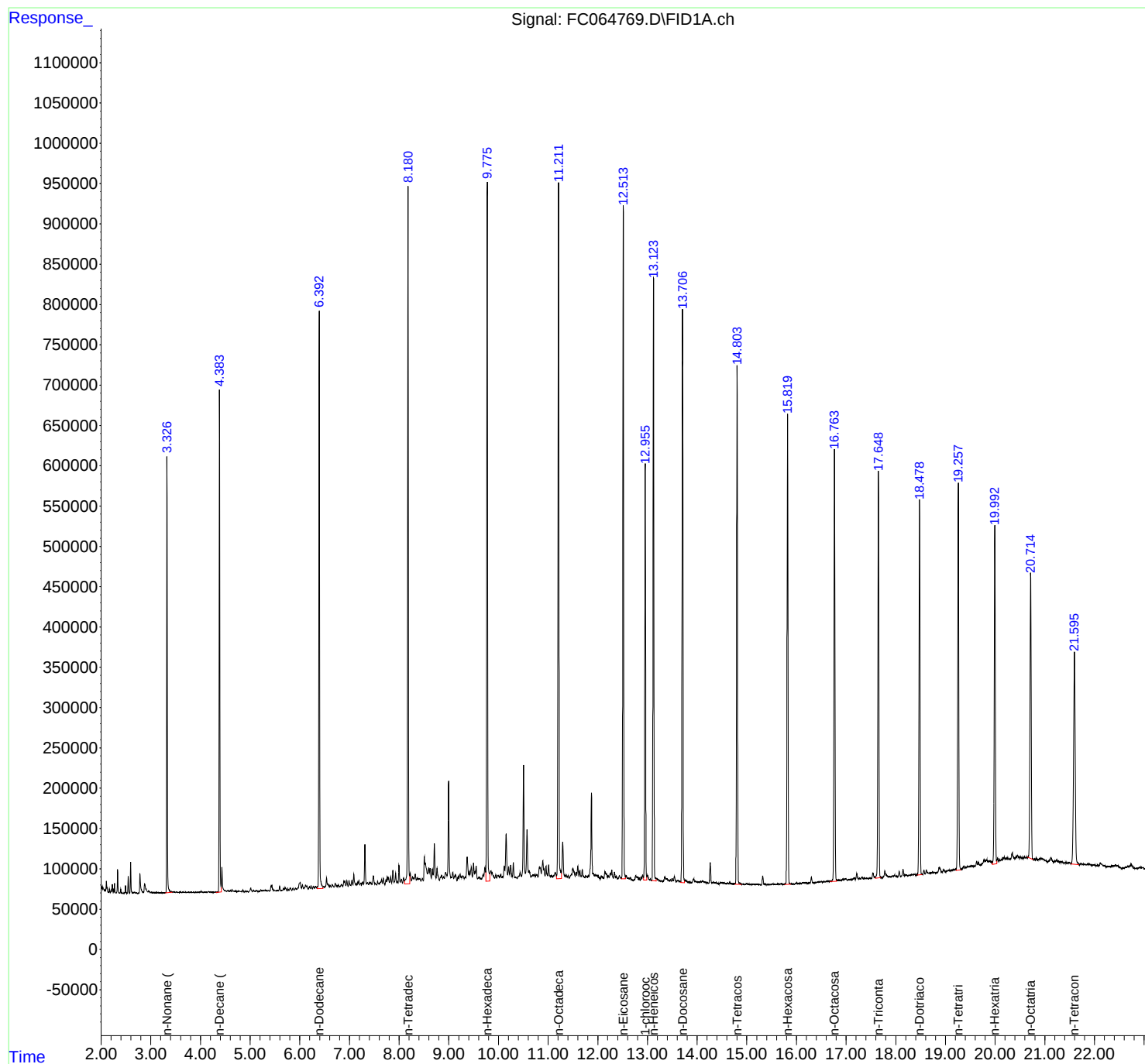
(m)=manual int.

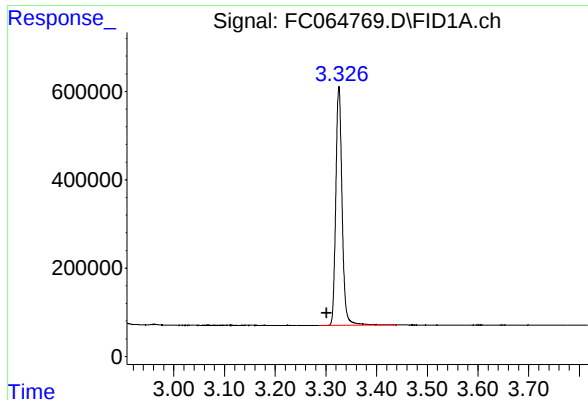
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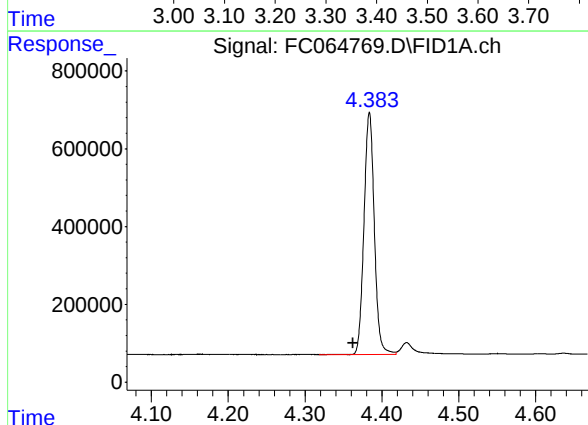




#1 n-Nonane (C9)

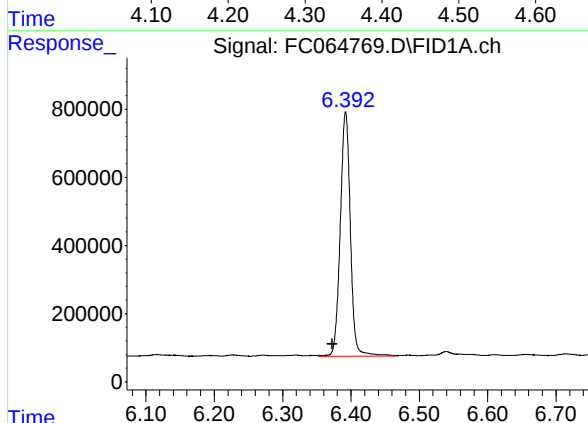
R.T.: 3.326 min
Delta R.T.: 0.024 min
Response: 4673538
Conc: 26.45 ug/ml

Instrument :
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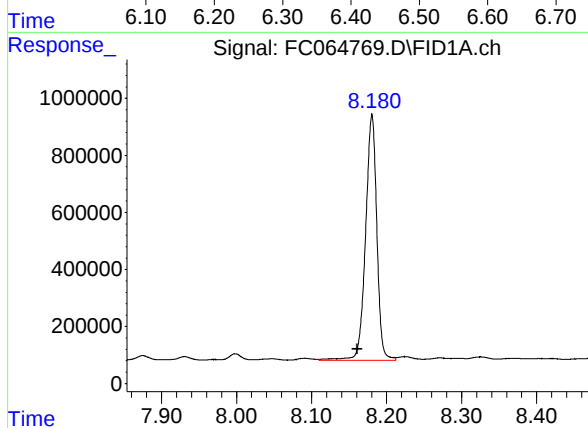
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.022 min
Response: 5819213
Conc: 32.39 ug/ml



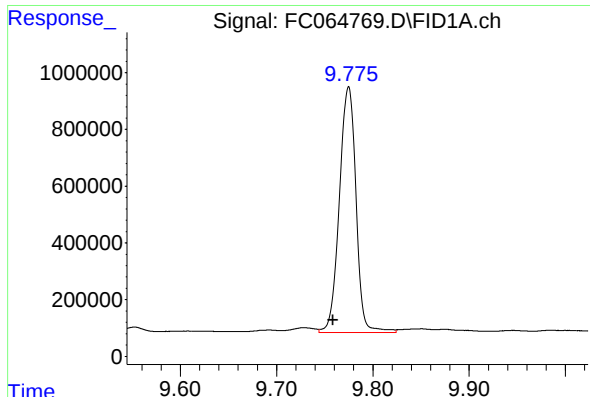
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.020 min
Response: 7374652
Conc: 40.60 ug/ml



#6 n-Tetradecane (C14)

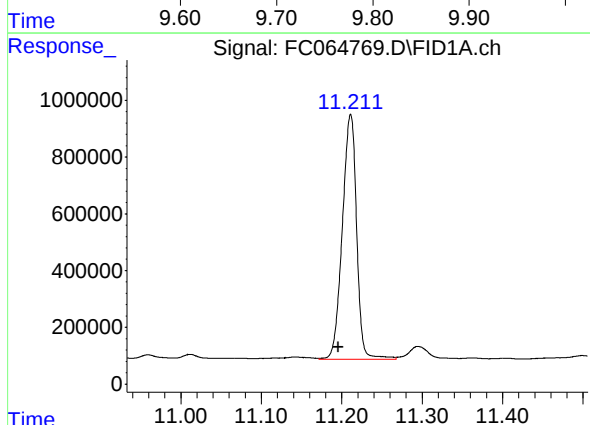
R.T.: 8.181 min
Delta R.T.: 0.019 min
Response: 9031986
Conc: 50.90 ug/ml



#7 n-Hexadecane (C16)

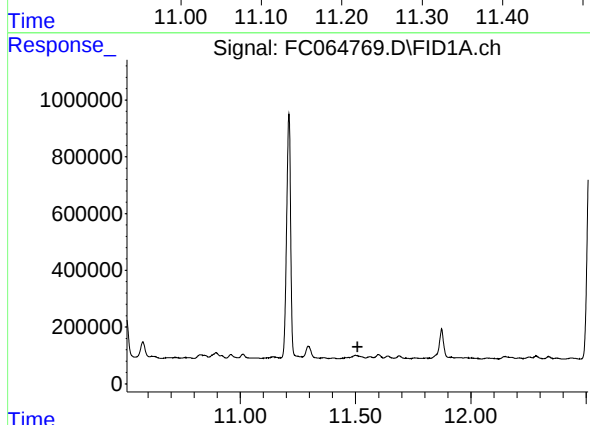
R.T.: 9.775 min
Delta R.T.: 0.017 min
Response: 10446741
Conc: 58.12 ug/ml

Instrument :
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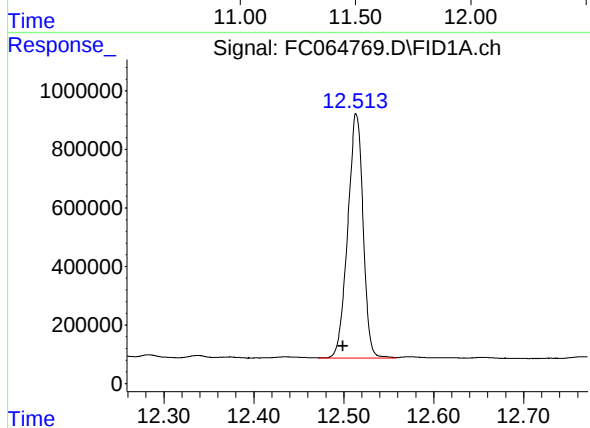
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.016 min
Response: 10647576
Conc: 58.81 ug/ml



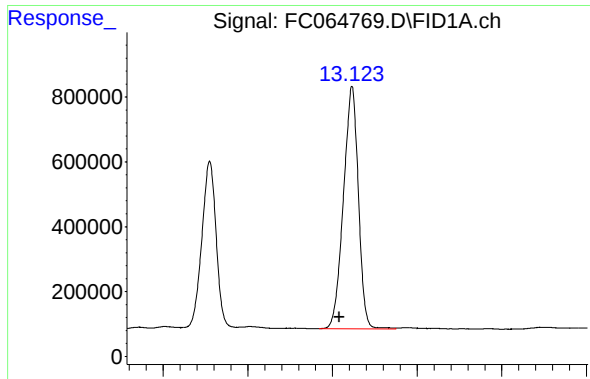
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

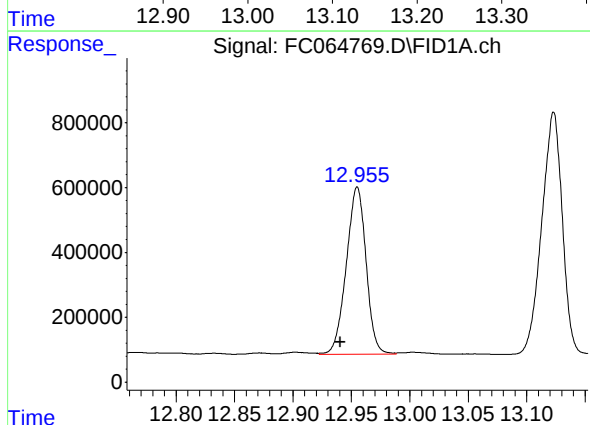
R.T.: 12.514 min
Delta R.T.: 0.015 min
Response: 9890324
Conc: 58.06 ug/ml



#11 n-Heneicosane (C21)

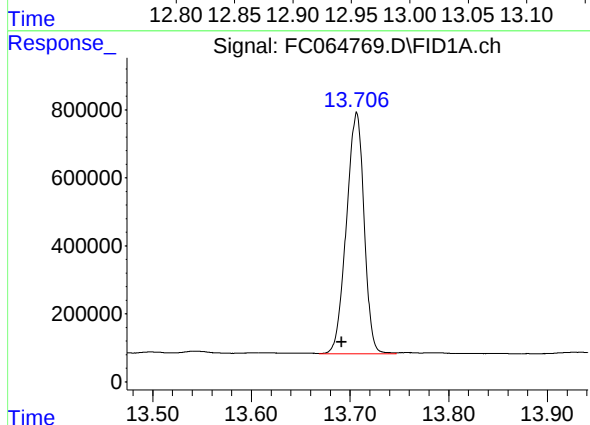
R.T.: 13.123 min
Delta R.T.: 0.015 min
Response: 9189757
Conc: 55.48 ug/ml

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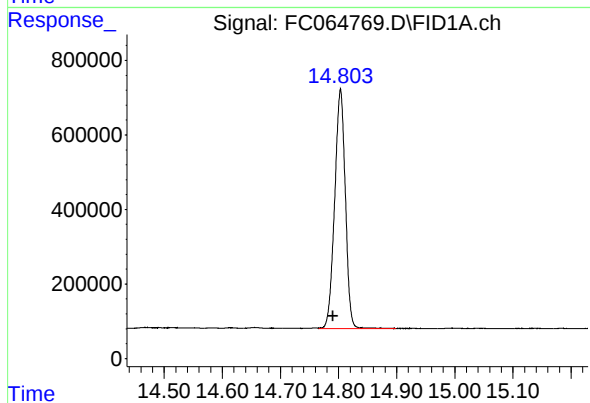
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.015 min
Response: 6080935
Conc: 41.75 ug/ml



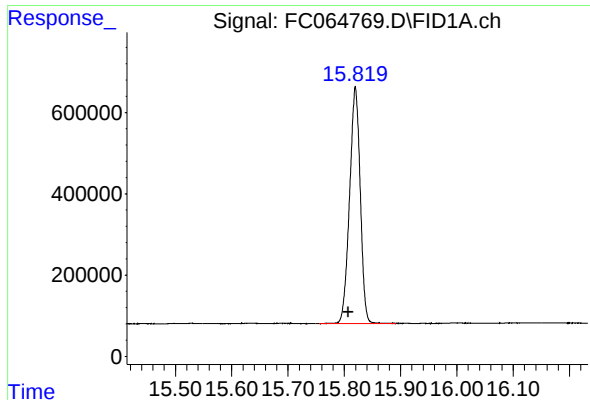
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.015 min
Response: 8834415
Conc: 54.23 ug/ml



#14 n-Tetracosane (C24)

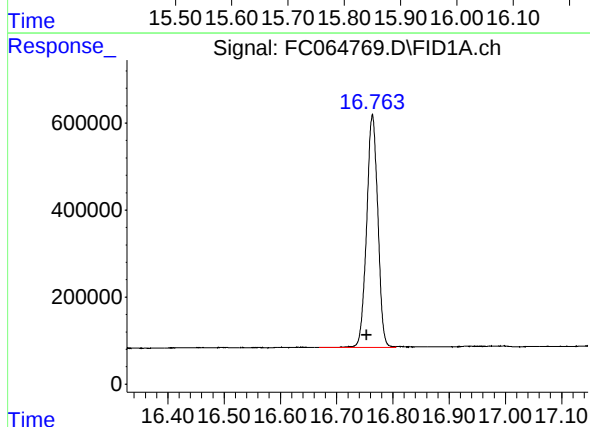
R.T.: 14.803 min
Delta R.T.: 0.013 min
Response: 8193352
Conc: 51.61 ug/ml



#15 n-Hexacosane (C26)

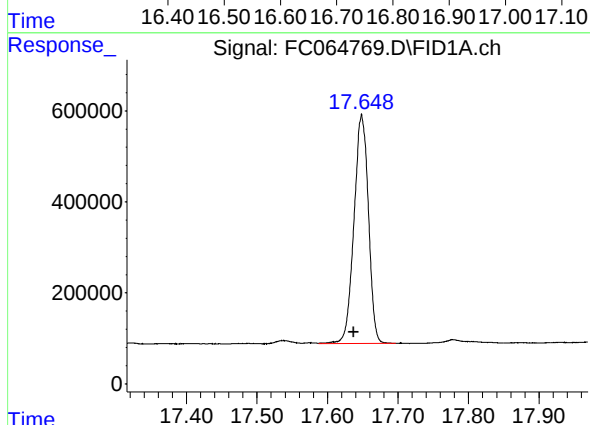
R.T.: 15.820 min
Delta R.T.: 0.013 min
Response: 7686080
Conc: 50.35 ug/ml

Instrument :
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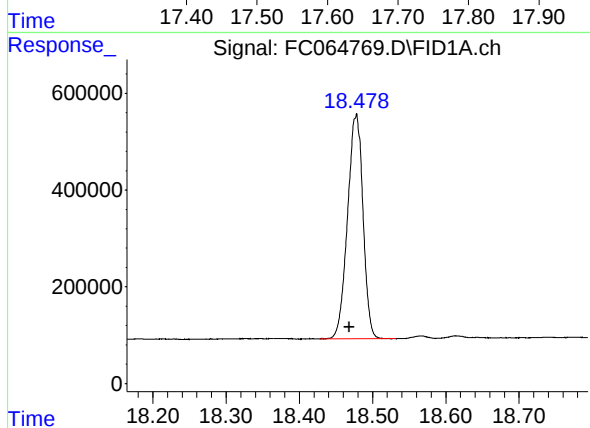
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.010 min
Response: 7389656
Conc: 49.93 ug/ml



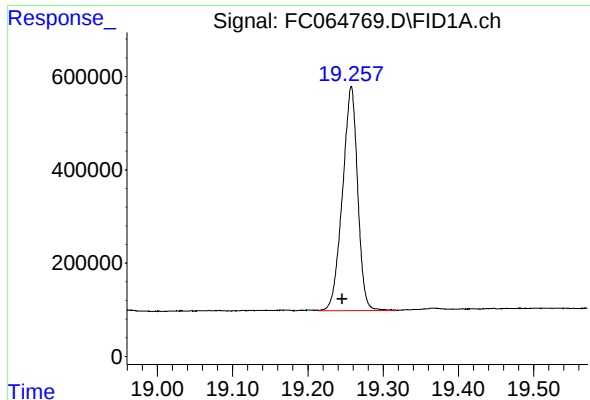
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.011 min
Response: 7156512
Conc: 48.17 ug/ml



#18 n-Dotriacontane (C32)

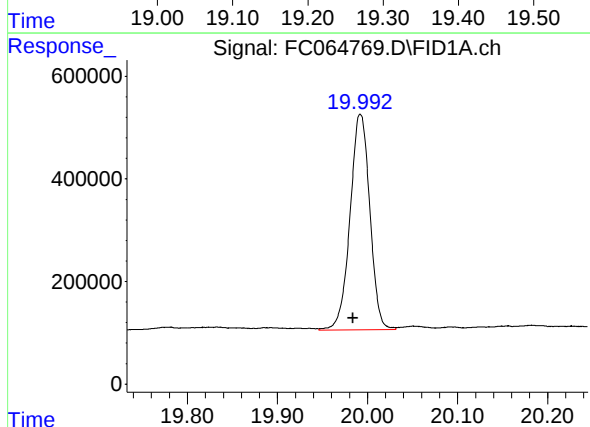
R.T.: 18.478 min
Delta R.T.: 0.009 min
Response: 6814311
Conc: 46.69 ug/ml



#19 n-Tetratriacontane (C34)

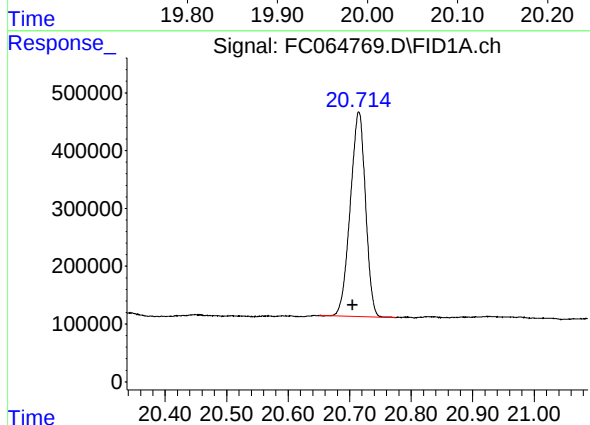
R.T.: 19.258 min
Delta R.T.: 0.012 min
Response: 6740581
Conc: 47.41 ug/ml

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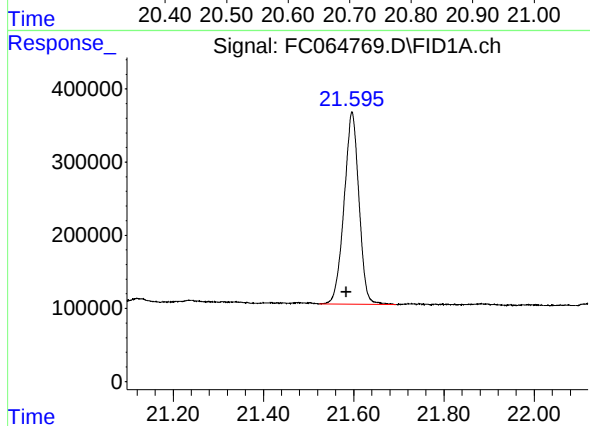
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.008 min
Response: 6405012
Conc: 46.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.010 min
Response: 6095857
Conc: 44.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: 0.013 min
Response: 6018230
Conc: 44.24 ug/ml