

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052505.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 11:24
 Operator : DD\AJ
 Sample : M1687-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AUD-1052-1053MSD

Manual Integrations
 APPROVED

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Integration File: autoint1.e
 Quant Time: Mar 18 12:47:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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			
12) S 1-chlorooctadecane (S...	13.031	6654529	61.697 ug/mlm
Spiked Amount 50.000		Recovery =	123.39%
Target Compounds			
1) T n-Nonane (C9)	3.333	18074862	155.618 ug/ml
2) T n-Decane (C10)	4.420	59969987	511.755 ug/ml
4) T n-Dodecane (C12)	6.471	110561899	920.844 ug/mlm
6) T n-Tetradecane (C14)	8.279f	122642679	1014.029 ug/mlm
7) T n-Hexadecane (C16)	9.879f	105875731	880.314 ug/mlm
8) T n-Octadecane (C18)	11.314f	78032826	618.474 ug/mlm
10) T n-Eicosane (C20)	12.612f	51682819	404.739 ug/mlm
11) T n-Heneicosane (C21)	13.216	37936615	298.462 ug/mlm
13) T n-Docosane (C22)	13.794	30004736	236.854 ug/mlm
14) T n-Tetracosane (C24)	14.880	15515105	124.199 ug/mlm
15) T n-Hexacosane (C26)	15.891	8782628	72.938 ug/mlm
16) T n-Octacosane (C28)	16.836	6773825	58.753 ug/ml
17) T n-Tricontane (C30)	17.719	5906692	54.215 ug/ml
18) T n-Dotriacontane (C32)	18.551	5381811	53.636 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5141915	55.940 ug/ml
20) T n-Hexatriacontane (C36)	20.072	5008035	54.920 ug/ml
21) T n-Octatriacontane (C38)	20.804	4721509	57.851 ug/ml
22) T n-Tetracontane (C40)	21.707	4832201	56.097 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M1687-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

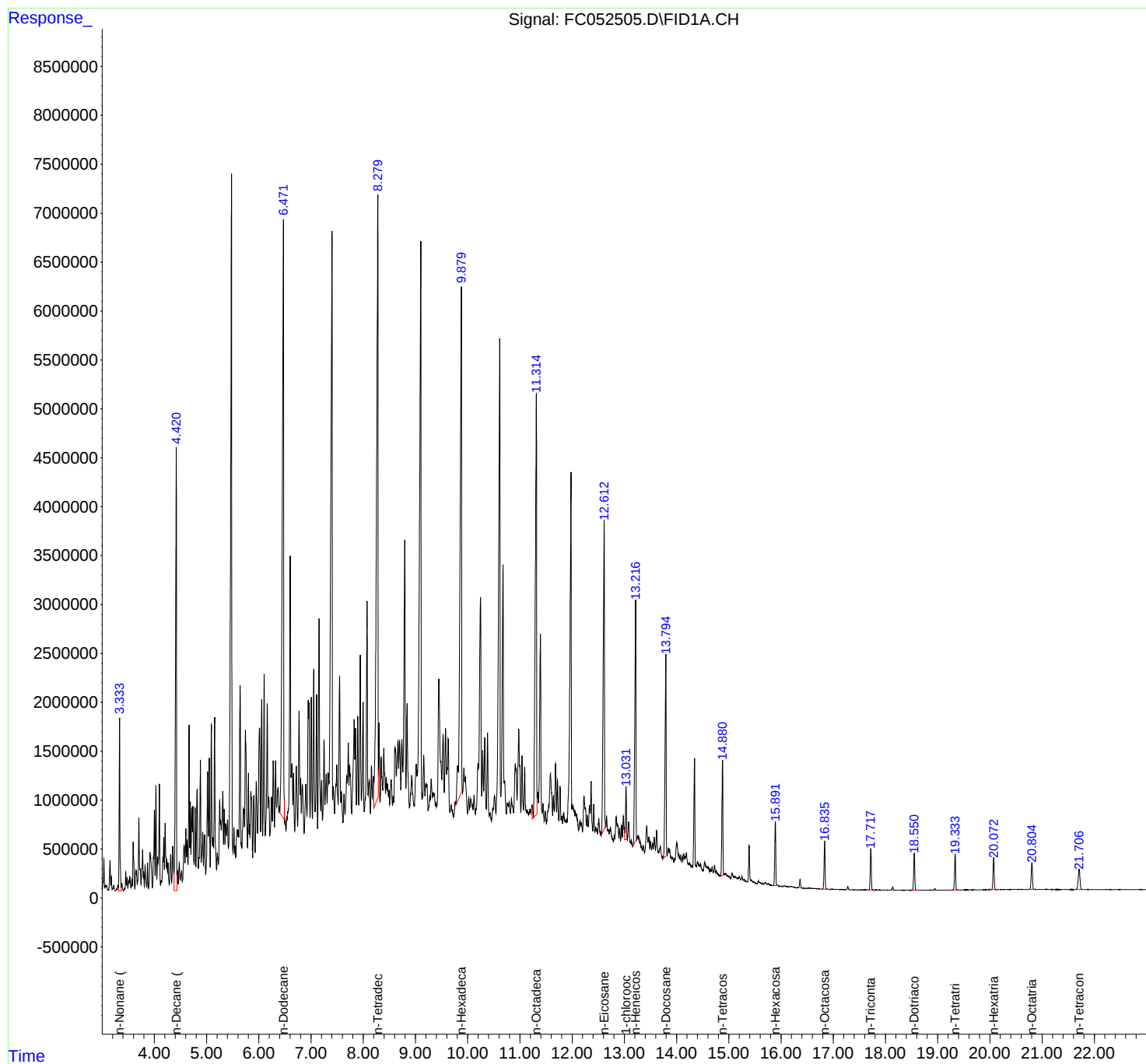
Instrument :
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AUD-1052-1053MSD

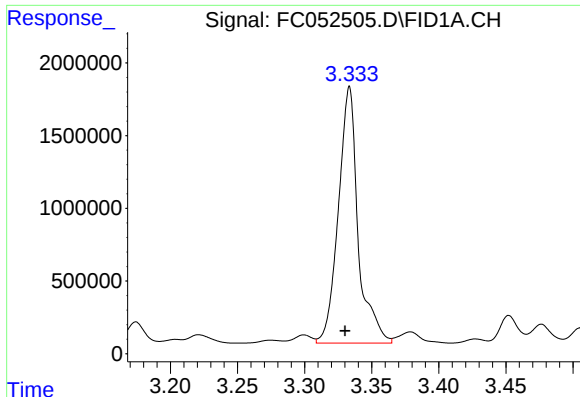
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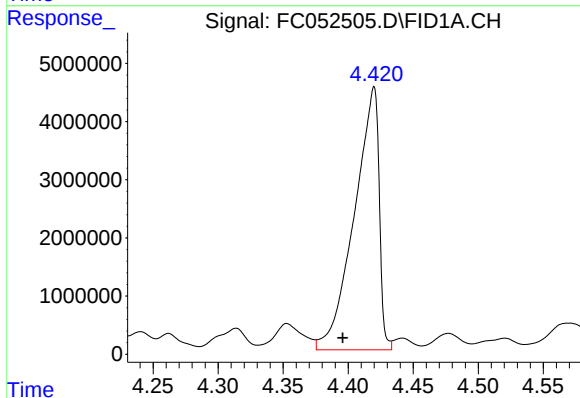
#1 n-Nonane (C9)

R.T.: 3.333 min
Delta R.T.: 0.003 min
Response: 18074862
Conc: 155.62 ug/ml

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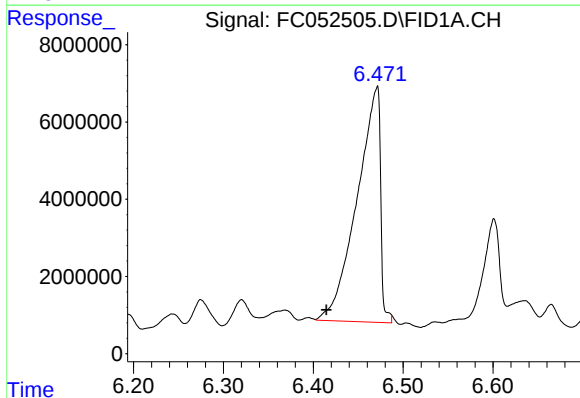
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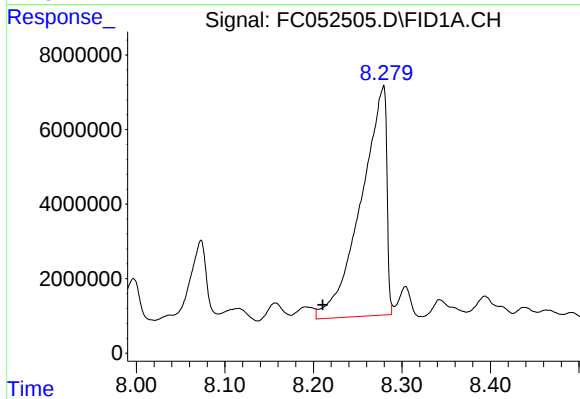
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.024 min
Response: 59969987
Conc: 511.75 ug/ml



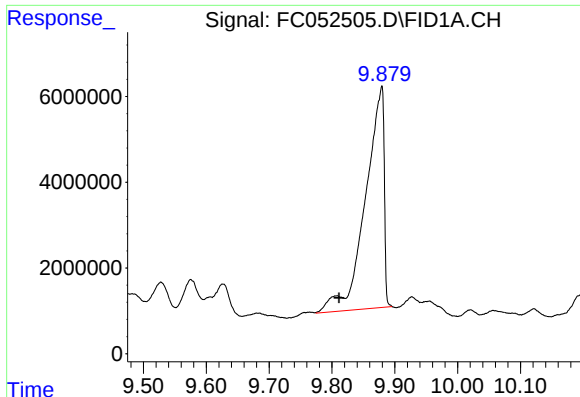
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: 0.057 min
Response: 110561899
Conc: 920.84 ug/ml m



#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.069 min
Response: 122642679
Conc: 1014.03 ug/ml m



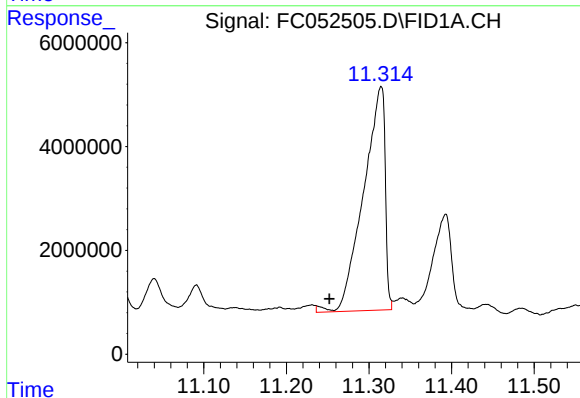
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: 0.068 min
Response: 105875731
Conc: 880.31 ug/ml m

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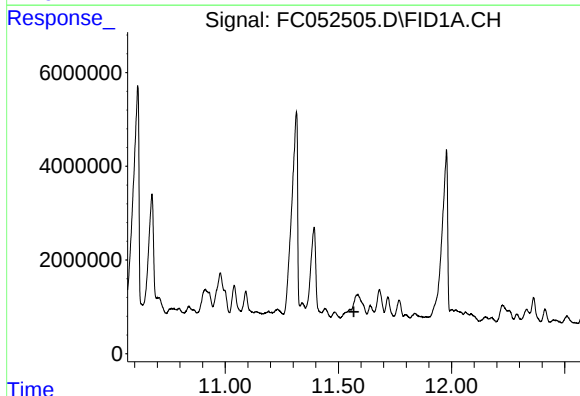
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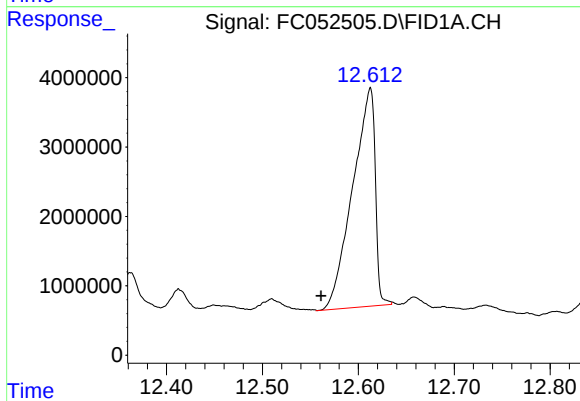
#8 n-Octadecane (C18)

R.T.: 11.314 min
Delta R.T.: 0.062 min
Response: 78032826
Conc: 618.47 ug/ml m



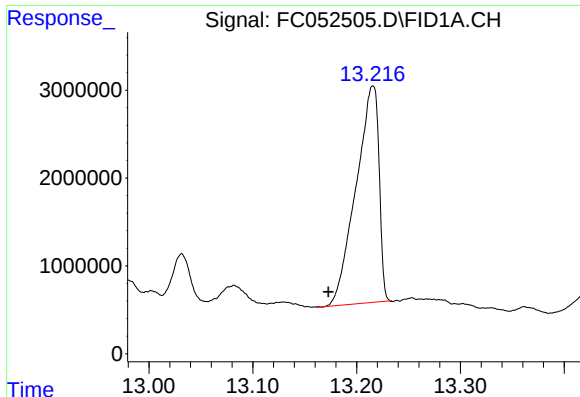
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.051 min
Response: 51682819
Conc: 404.74 ug/ml m



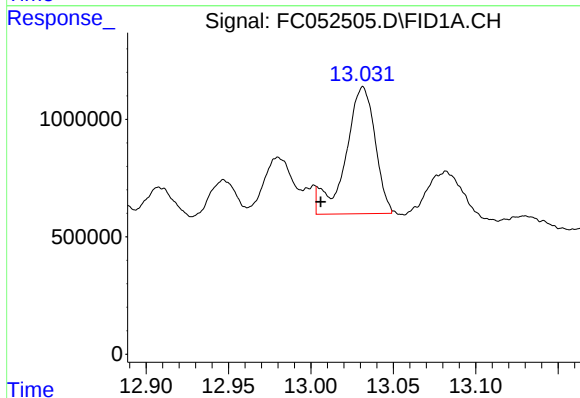
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: 0.043 min
Response: 37936615
Conc: 298.46 ug/ml m

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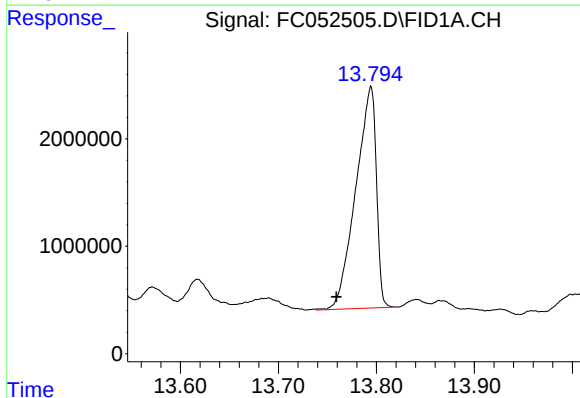
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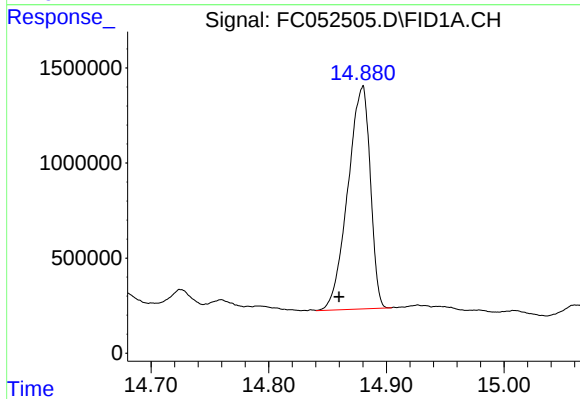
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: 0.025 min
Response: 6654529
Conc: 61.70 ug/ml m



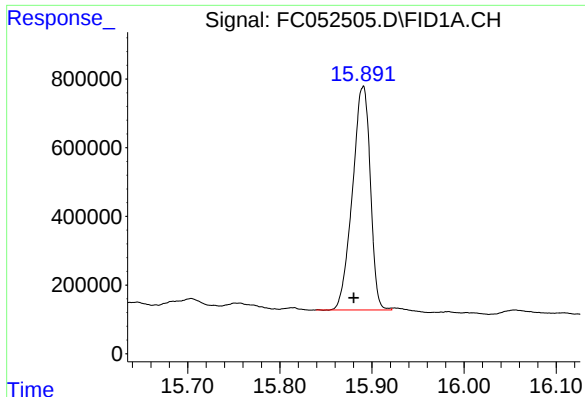
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.035 min
Response: 30004736
Conc: 236.85 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.020 min
Response: 15515105
Conc: 124.20 ug/ml m



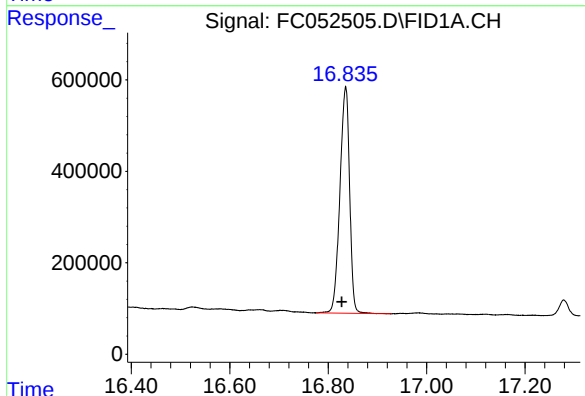
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.010 min
Response: 8782628
Conc: 72.94 ug/ml m

Instrument :
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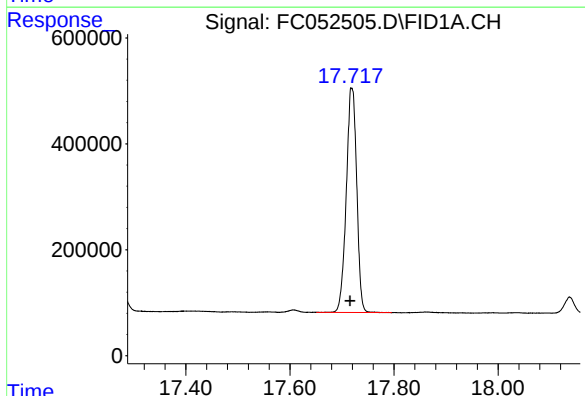
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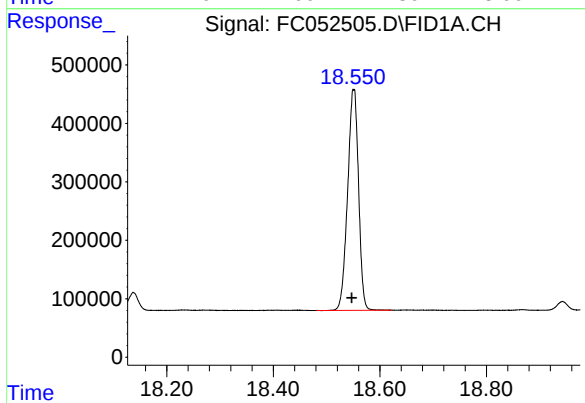
#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: 0.008 min
Response: 6773825
Conc: 58.75 ug/ml



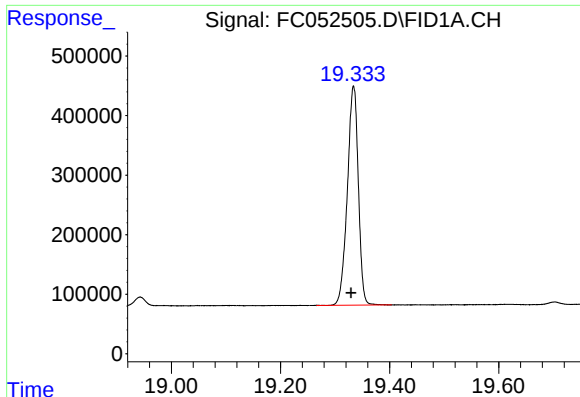
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 5906692
Conc: 54.21 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 5381811
Conc: 53.64 ug/ml



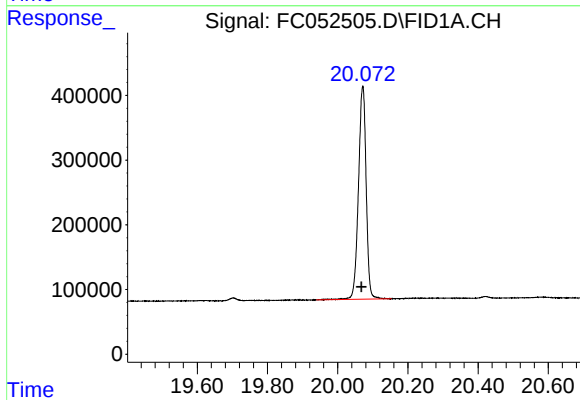
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.005 min
Response: 5141915
Conc: 55.94 ug/ml

Instrument :
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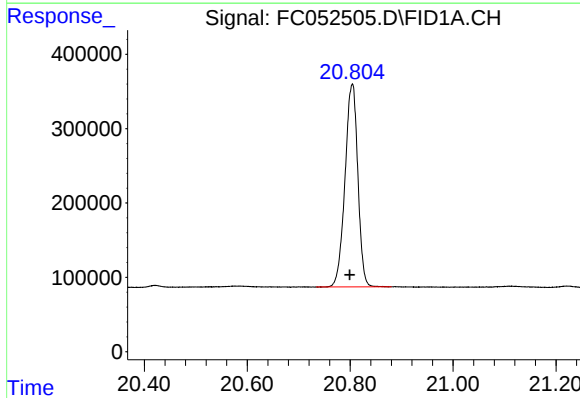
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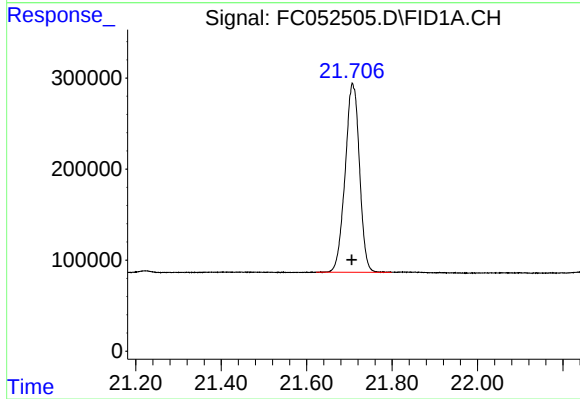
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 5008035
Conc: 54.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 4721509
Conc: 57.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.002 min
Response: 4832201
Conc: 56.10 ug/ml