

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050456.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 10:18
 Operator : DD\AJ
 Sample : L4551-05MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B1-AMSD

Manual Integrations
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 10/30/2020 3:57:07 PM

Integration File: autoint1.e
 Quant Time: Oct 30 14:06:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.676	905984	8.083 ug/mlm
Spiked Amount 50.000		Recovery =	16.17%
12) S 1-chlorooctadecane (S...	13.060	1589679	18.351 ug/mlm
Spiked Amount 50.000		Recovery =	36.70%
Target Compounds			
1) T n-Nonane (C9)	3.369	2320694	23.418 ug/ml
2) T n-Decane (C10)	4.440	2912671	29.255 ug/ml
4) T n-Dodecane (C12)	6.461	3564970	35.331 ug/ml
6) T n-Tetradecane (C14)	8.259	3996326	39.891 ug/ml
7) T n-Hexadecane (C16)	9.864	4270442	43.330 ug/mlm
8) T n-Octadecane (C18)	11.307	4626119	44.794 ug/mlm
10) T n-Eicosane (C20)	12.615	4228127	40.634 ug/mlm
11) T n-Heneicosane (C21)	13.228	3999169	38.485 ug/mlm
13) T n-Docosane (C22)	13.812	4009005	38.621 ug/mlm
14) T n-Tetracosane (C24)	14.914	4088068	39.358 ug/ml
15) T n-Hexacosane (C26)	15.933	3856846	37.428 ug/ml
16) T n-Octacosane (C28)	16.881	3804467	36.760 ug/ml
17) T n-Tricontane (C30)	17.767	3716952	36.423 ug/ml
18) T n-Dotriacontane (C32)	18.599	3599182	37.465 ug/ml
19) T n-Tetratriacontane (C34)	19.381	3460245	37.724 ug/ml
20) T n-Hexatriacontane (C36)	20.120	3160528	35.682 ug/ml
21) T n-Octatriacontane (C38)	20.864	2874414	34.859 ug/ml
22) T n-Tetracontane (C40)	21.794	2873457	34.363 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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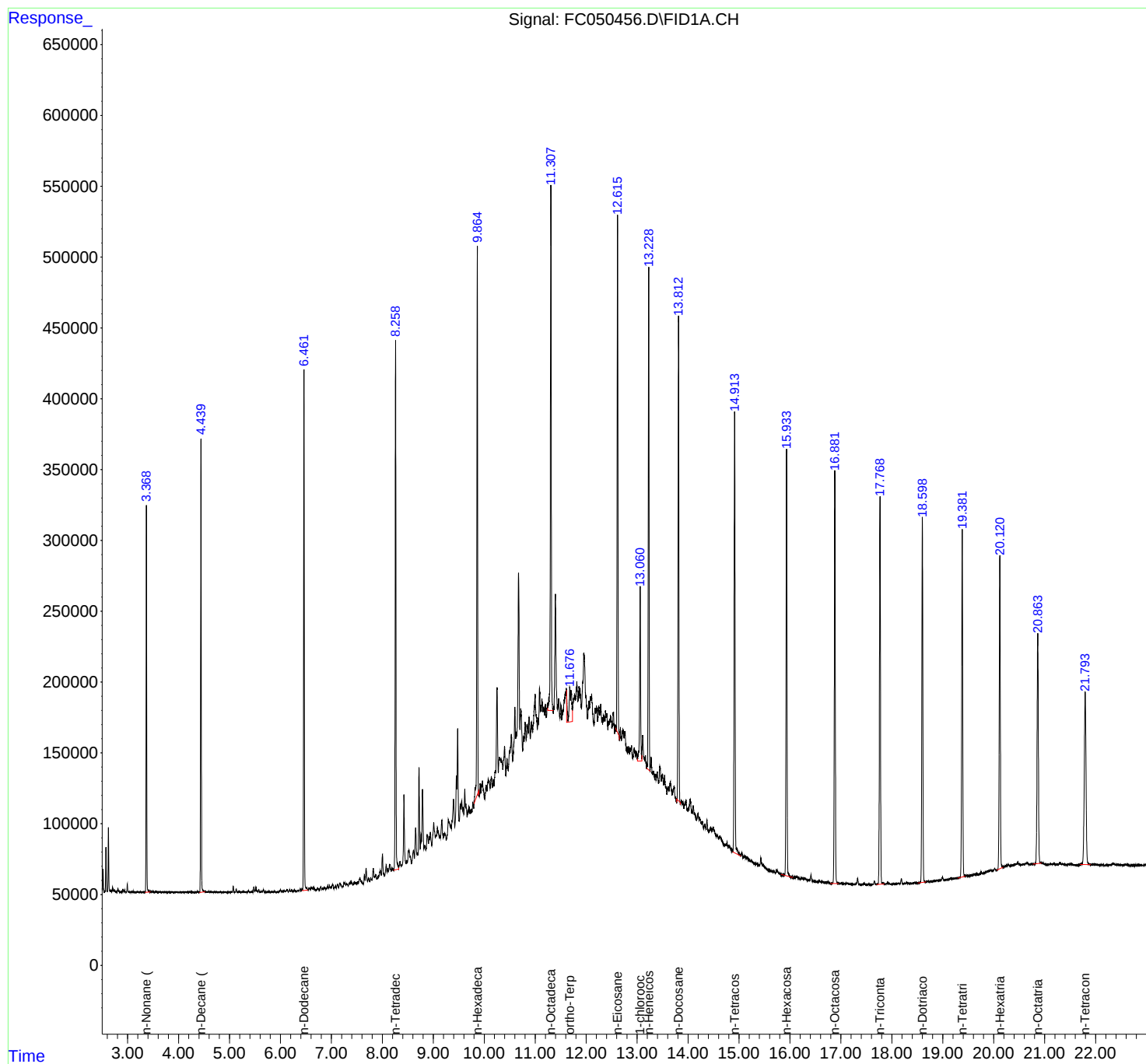
Instrument :
FID_C
ClientSampled :
B1-AMSD

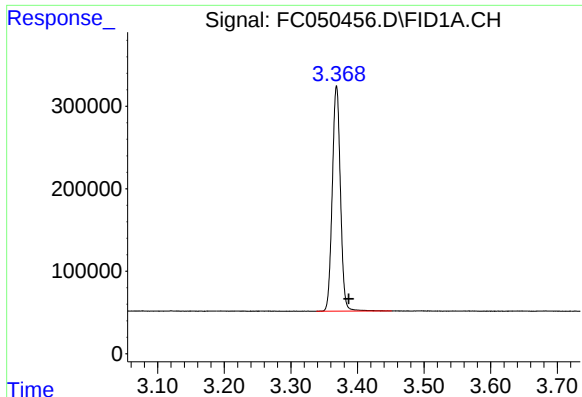
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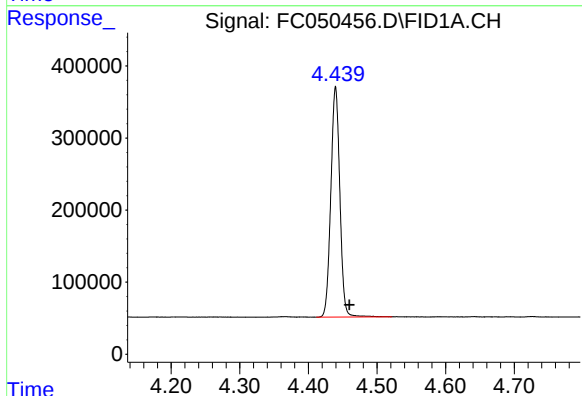
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: -0.018 min
Response: 2320694
Conc: 23.42 ug/ml

Instrument :
FID_C
ClientSampleId :
B1-AMSD

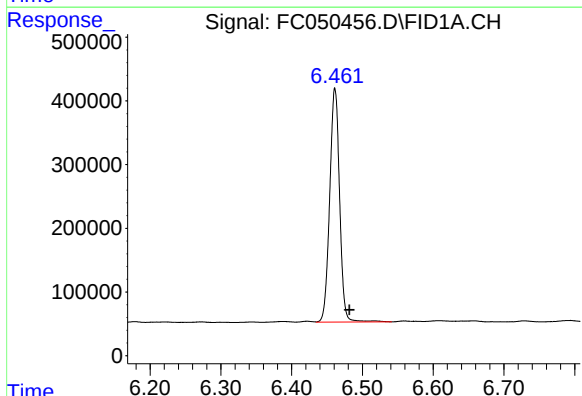
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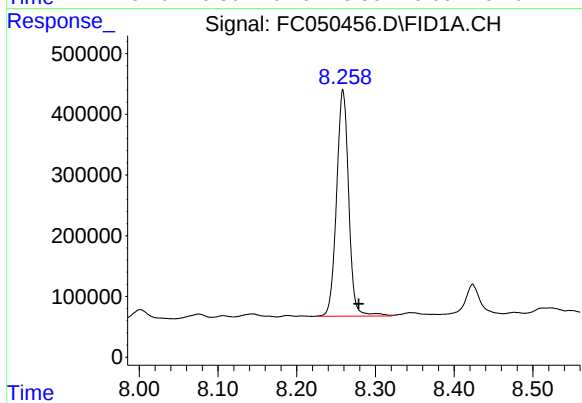
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.020 min
Response: 2912671
Conc: 29.26 ug/ml



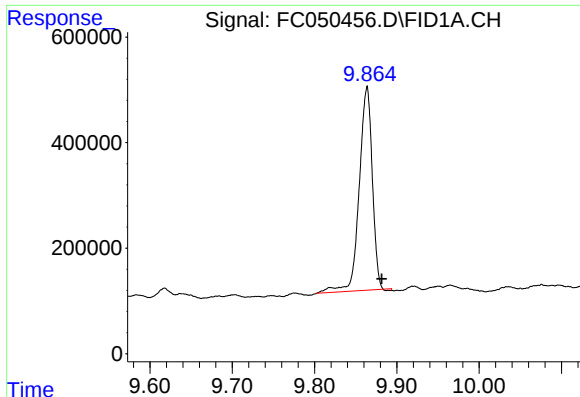
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.021 min
Response: 3564970
Conc: 35.33 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 3996326
Conc: 39.89 ug/ml



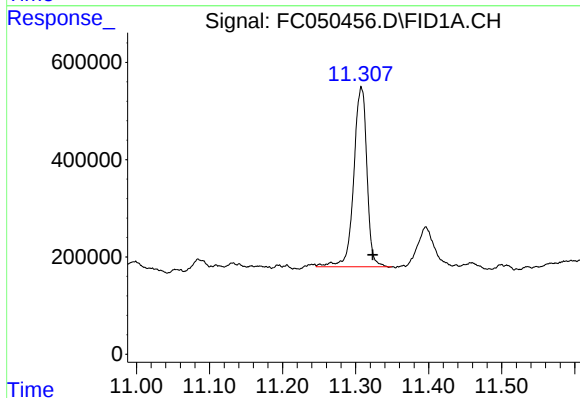
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.018 min
Response: 4270442
Conc: 43.33 ug/ml m

Instrument :
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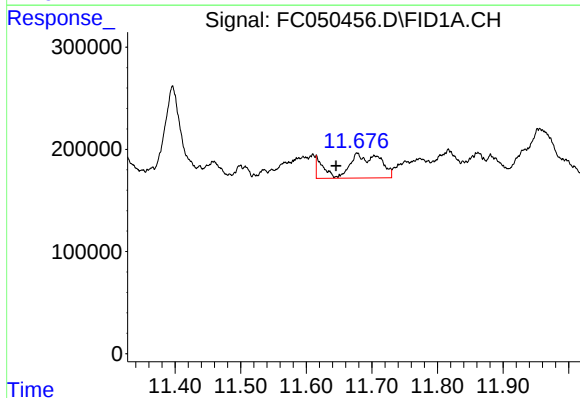
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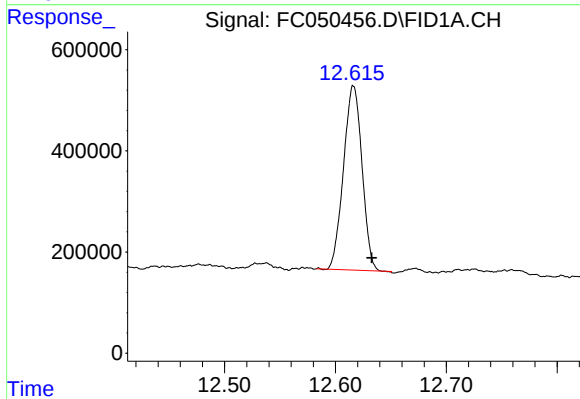
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.016 min
Response: 4626119
Conc: 44.79 ug/ml m



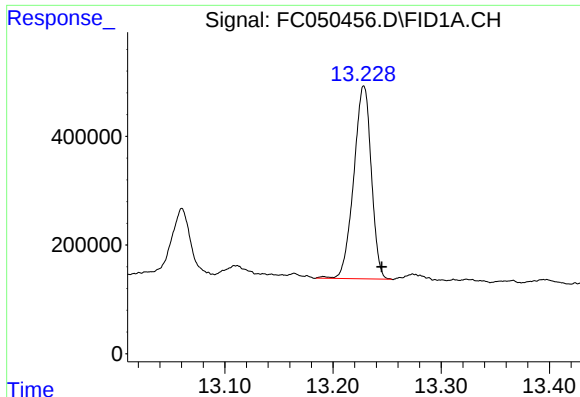
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: 0.031 min
Response: 905984
Conc: 8.08 ug/ml m



#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: -0.017 min
Response: 4228127
Conc: 40.63 ug/ml m



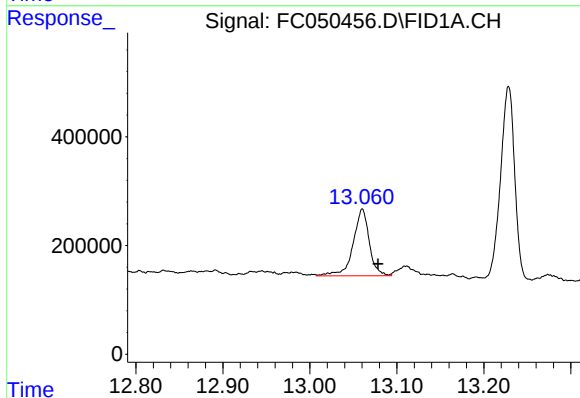
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.017 min
Response: 3999169
Conc: 38.48 ug/ml m

Instrument :
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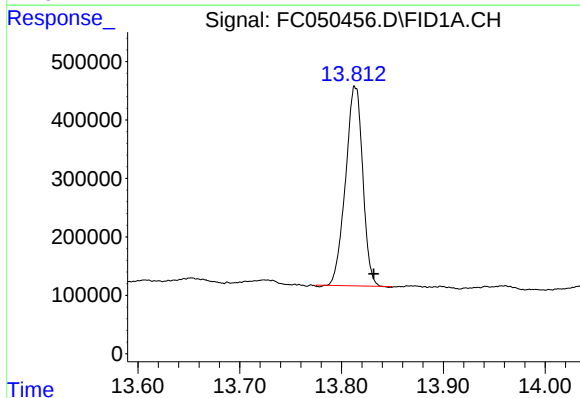
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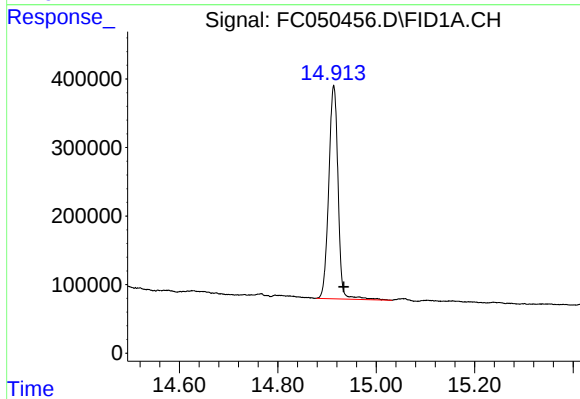
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 1589679
Conc: 18.35 ug/ml m



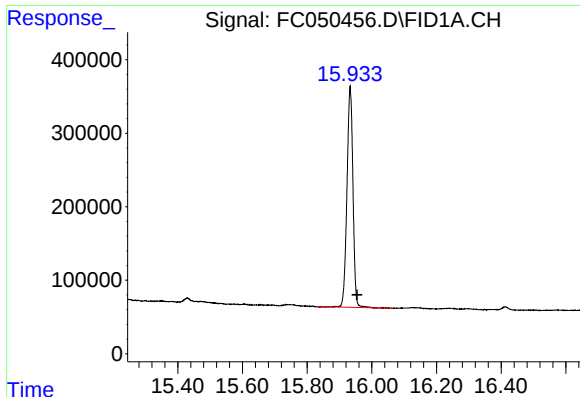
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: -0.019 min
Response: 4009005
Conc: 38.62 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: -0.021 min
Response: 4088068
Conc: 39.36 ug/ml



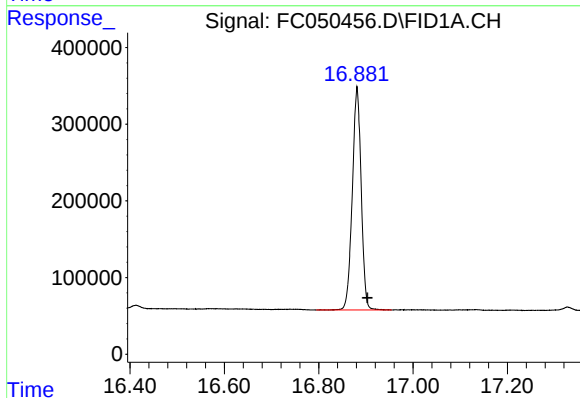
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: -0.021 min
Response: 3856846
Conc: 37.43 ug/ml

Instrument :
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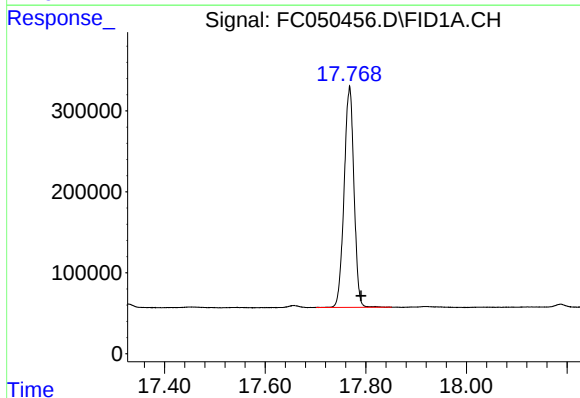
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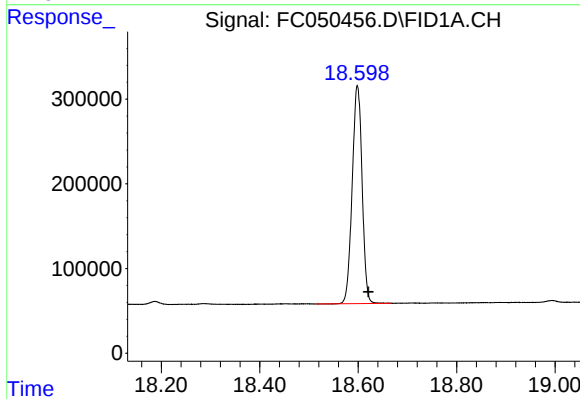
#16 n-Octacosane (C28)

R.T.: 16.881 min
Delta R.T.: -0.022 min
Response: 3804467
Conc: 36.76 ug/ml



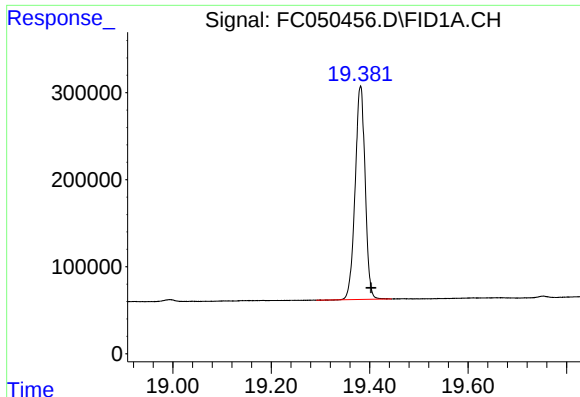
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: -0.023 min
Response: 3716952
Conc: 36.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: -0.022 min
Response: 3599182
Conc: 37.47 ug/ml



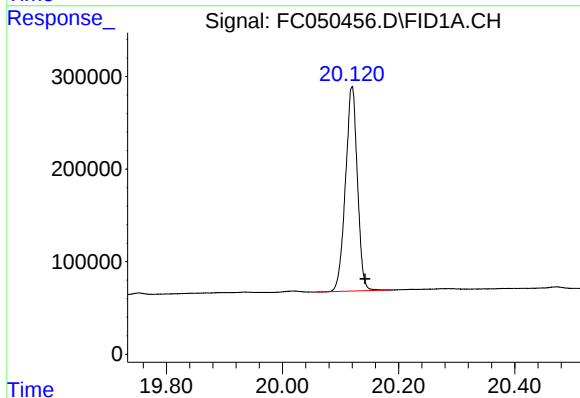
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: -0.022 min
Response: 3460245
Conc: 37.72 ug/ml

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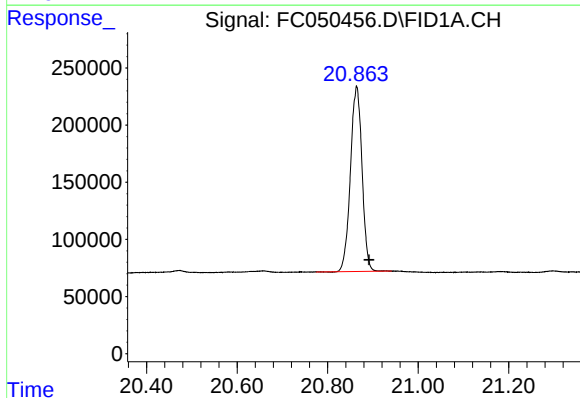
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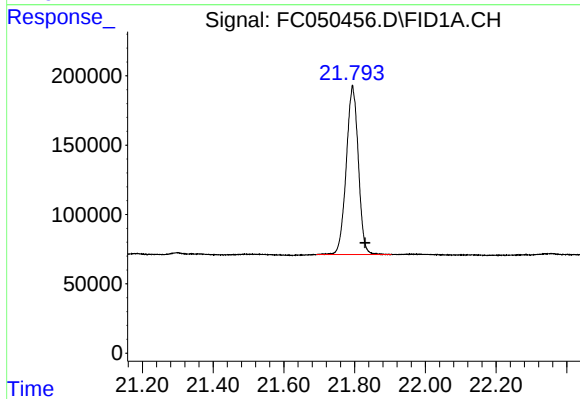
#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.023 min
Response: 3160528
Conc: 35.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.864 min
Delta R.T.: -0.027 min
Response: 2874414
Conc: 34.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: -0.035 min
Response: 2873457
Conc: 34.36 ug/ml