

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012420AL\
 Data File : FC045470.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jan 2020 3:21
 Operator : DD\AJ
 Sample : L1246-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-2MSD

Manual Integrations
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Integration File: sample.E
 Quant Time: Jan 25 04:36:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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			
12) S 1-chlorooctadecane (S...	13.183	3225614	37.100 ug/ml
Spiked Amount 50.000		Recovery =	74.20%
Target Compounds			
1) T n-Nonane (C9)	3.516	2331463	24.104 ug/ml
2) T n-Decane (C10)	4.588	2876546	29.701 ug/ml
4) T n-Dodecane (C12)	6.605	3322564	33.987 ug/ml
6) T n-Tetradecane (C14)	8.395	3606860	36.602 ug/ml
7) T n-Hexadecane (C16)	9.992	3900697	38.962 ug/ml
8) T n-Octadecane (C18)	11.430	4134196	40.590 ug/ml
10) T n-Eicosane (C20)	12.737	4145516	40.423 ug/ml
11) T n-Heneicosane (C21)	13.346	4132841	39.928 ug/ml
13) T n-Docosane (C22)	13.932	4122600	39.956 ug/ml
14) T n-Tetracosane (C24)	15.031	4039836	38.877 ug/ml
15) T n-Hexacosane (C26)	16.050	3902355	37.771 ug/ml
16) T n-Octacosane (C28)	16.995	3805278	37.230 ug/ml
17) T n-Tricontane (C30)	17.882	3708228	37.774 ug/ml
18) T n-Dotriacontane (C32)	18.711	3502373	42.091 ug/ml
19) T n-Tetratriacontane (C34)	19.493	3367661	47.588 ug/ml
20) T n-Hexatriacontane (C36)	20.228	3114552	48.574 ug/mlm
21) T n-Octatriacontane (C38)	20.996	2831742	48.415 ug/ml
22) T n-Tetracontane (C40)	21.965	2574161	43.636 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
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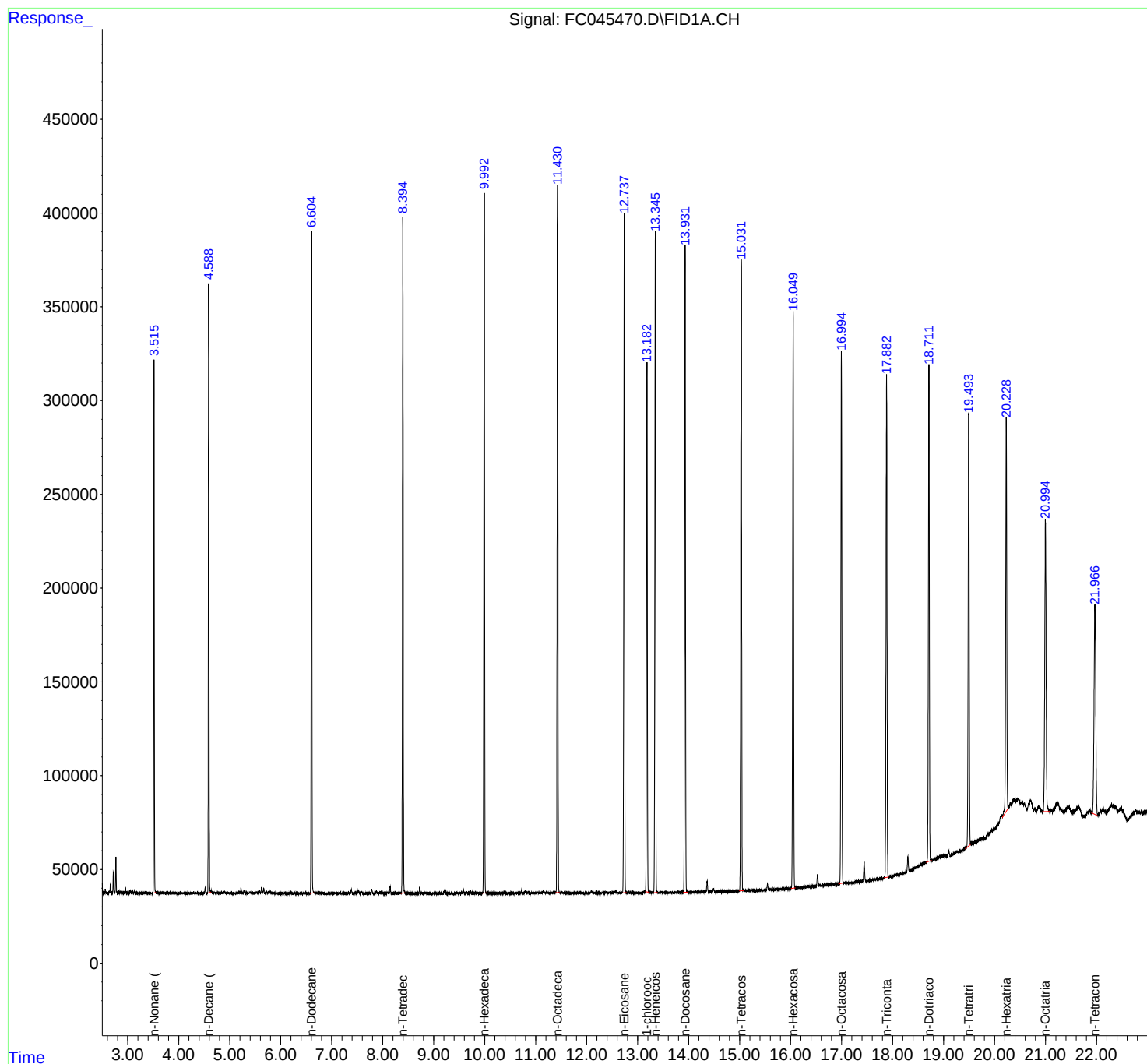
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SP-2MSD

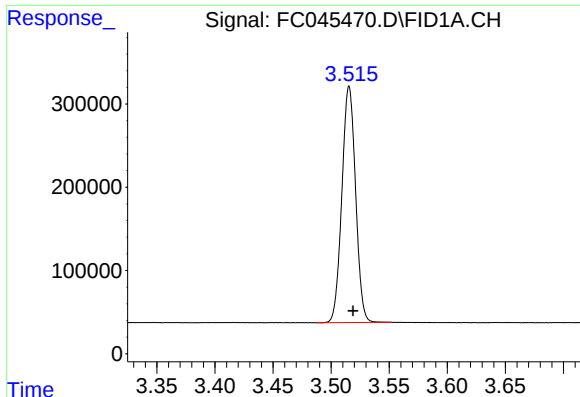
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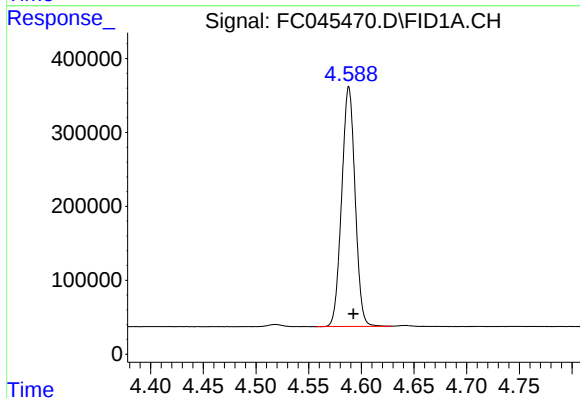
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: -0.003 min
Response: 2331463
Conc: 24.10 ug/ml

Instrument :
FID_C
ClientSampleId :
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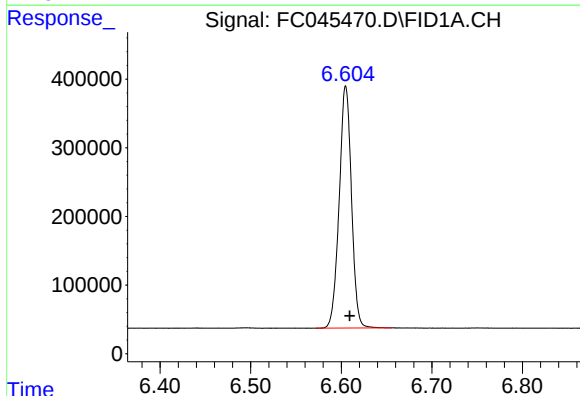
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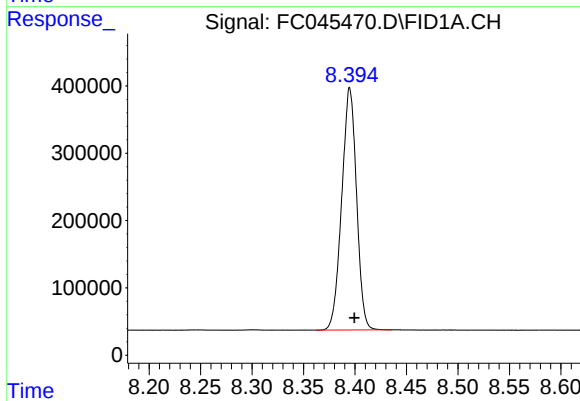
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 2876546
Conc: 29.70 ug/ml



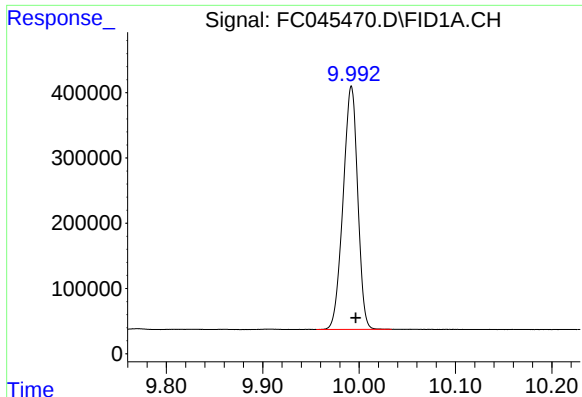
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 3322564
Conc: 33.99 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 3606860
Conc: 36.60 ug/ml



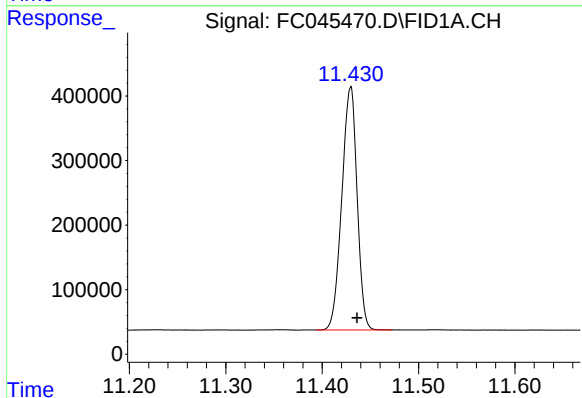
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.005 min
Response: 3900697
Conc: 38.96 ug/ml

Instrument :
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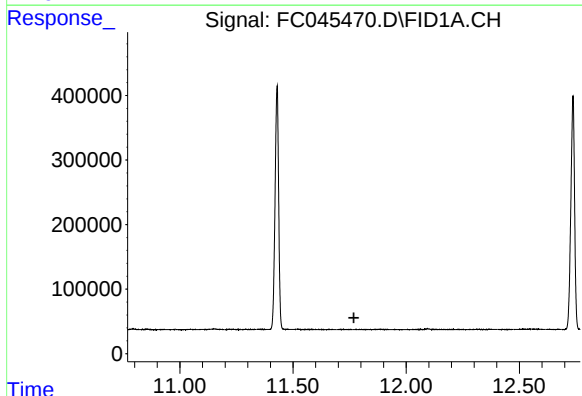
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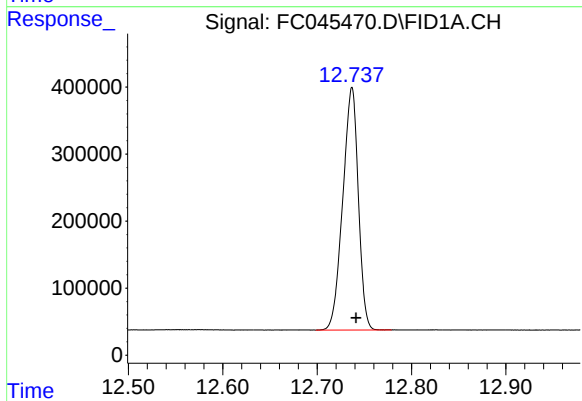
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.007 min
Response: 4134196
Conc: 40.59 ug/ml



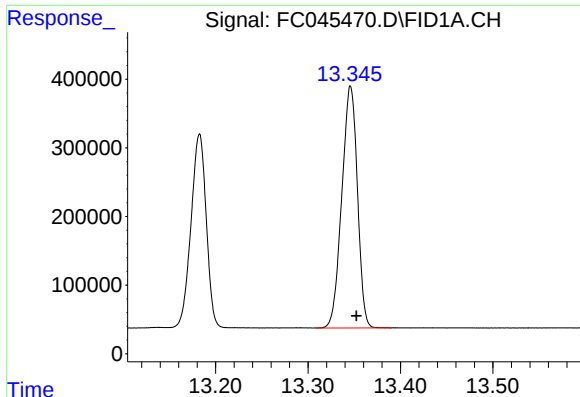
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.004 min
Response: 4145516
Conc: 40.42 ug/ml



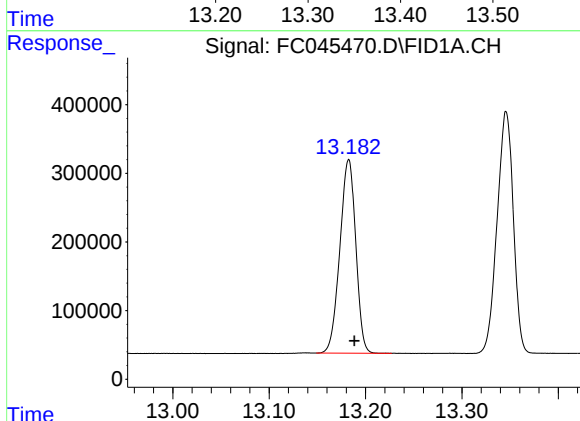
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: -0.006 min
Response: 4132841
Conc: 39.93 ug/ml

Instrument :
FID_C
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SP-2MSD

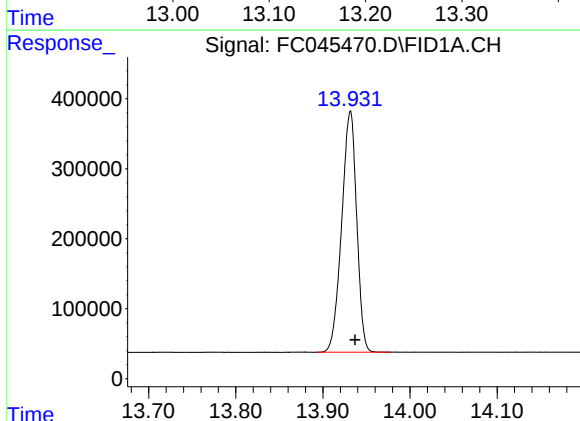
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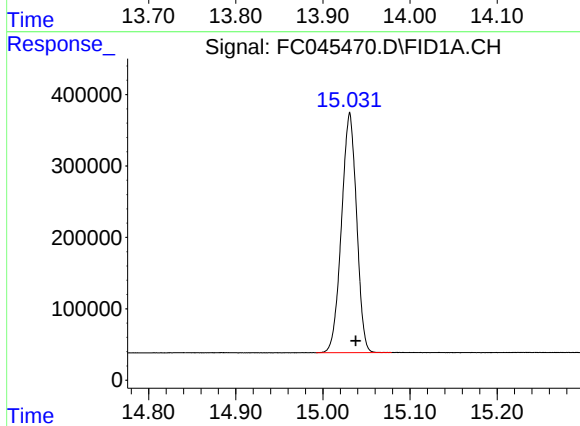
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.006 min
Response: 3225614
Conc: 37.10 ug/ml



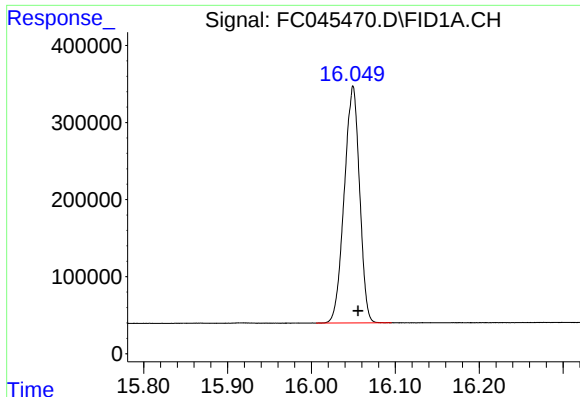
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: -0.005 min
Response: 4122600
Conc: 39.96 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: -0.007 min
Response: 4039836
Conc: 38.88 ug/ml



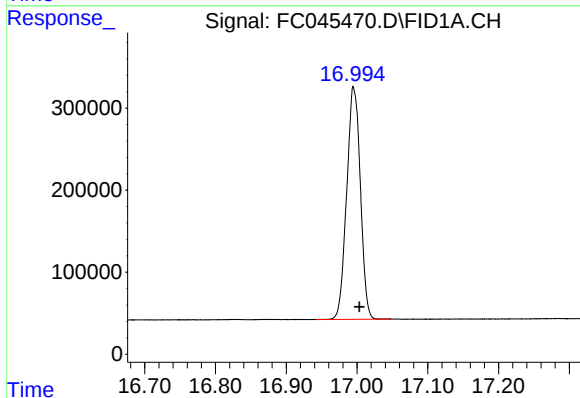
#15 n-Hexacosane (C26)

R.T.: 16.050 min
Delta R.T.: -0.006 min
Response: 3902355
Conc: 37.77 ug/ml

Instrument :
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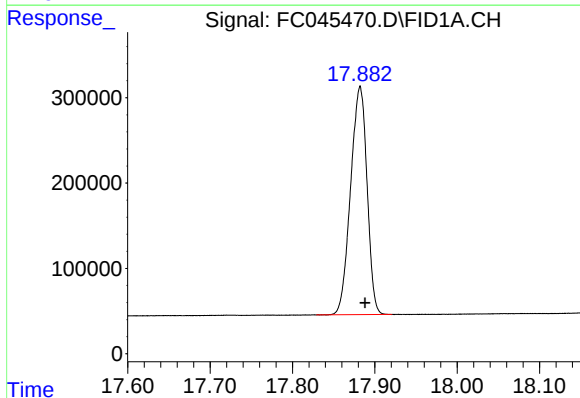
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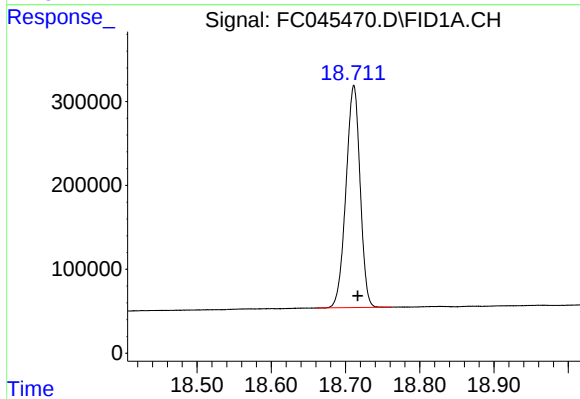
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: -0.008 min
Response: 3805278
Conc: 37.23 ug/ml



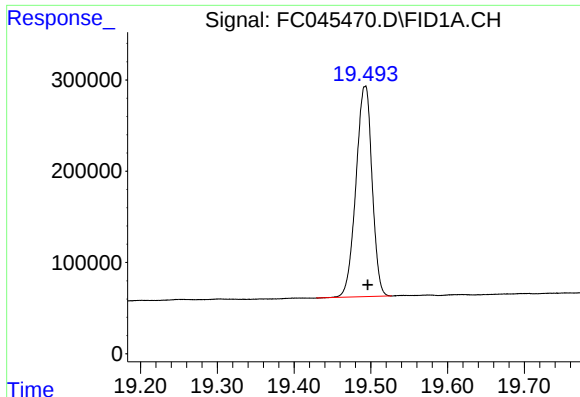
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: -0.006 min
Response: 3708228
Conc: 37.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: -0.005 min
Response: 3502373
Conc: 42.09 ug/ml



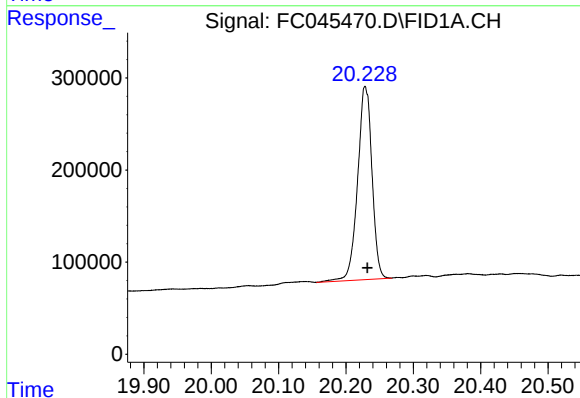
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: -0.003 min
Response: 3367661
Conc: 47.59 ug/ml

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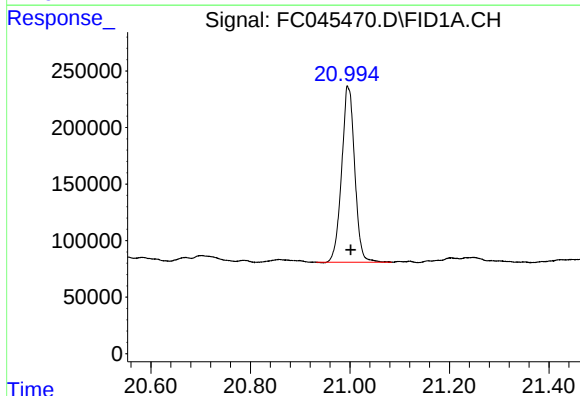
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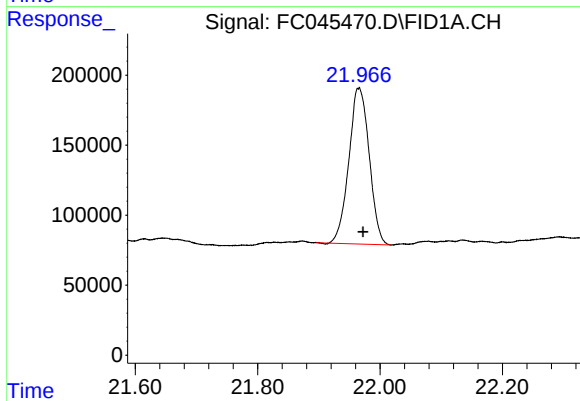
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min
Delta R.T.: -0.004 min
Response: 3114552
Conc: 48.57 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: -0.006 min
Response: 2831742
Conc: 48.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.007 min
Response: 2574161
Conc: 43.64 ug/ml