

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051265.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2020 2:48
 Operator : DD\AJ
 Sample : L5016-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AU-06-121020-EPH-2MS

Manual Integrations
 APPROVED

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 12/14/2020 3:16:50 PM

Integration File: autoint1.e
 Quant Time: Dec 12 03:21:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.580	4385977	35.646 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
12) S 1-chlorooctadecane (S...	13.012	5214074	53.449 ug/mlm
Spiked Amount 50.000		Recovery =	106.90%
Target Compounds			
1) T n-Nonane (C9)	3.340	4078384	38.323 ug/ml
2) T n-Decane (C10)	4.408	4766888	44.883 ug/ml
3) T A~Naphthalene (C11.7)	5.997	5863775	52.157 ug/ml
4) T n-Dodecane (C12)	6.425	5529016	50.815 ug/ml
5) T A~2-methylnaphthalene...	7.055	6264577	55.431 ug/ml
6) T n-Tetradecane (C14)	8.221	5983560	55.301 ug/ml
7) T n-Hexadecane (C16)	9.820	6051662	56.392 ug/ml
8) T n-Octadecane (C18)	11.262	6133125	53.772 ug/ml
10) T n-Eicosane (C20)	12.570	5988057	51.546 ug/ml
11) T n-Heneicosane (C21)	13.181	5780230	49.889 ug/ml
13) T n-Docosane (C22)	13.767	5767746	49.798 ug/mlm
14) T n-Tetracosane (C24)	14.869	11773634	102.371 ug/ml
15) T n-Hexacosane (C26)	15.889	5583365	49.588 ug/ml
16) T n-Octacosane (C28)	16.837	5959147	53.819 ug/ml
17) T n-Tricontane (C30)	17.725	5514635	51.914 ug/ml
18) T n-Dotriacontane (C32)	18.554	5411256	55.381 ug/ml
19) T n-Tetratriacontane (C34)	19.337	5020853	56.256 ug/mlm
20) T n-Hexatriacontane (C36)	20.073	4358898	52.263 ug/mlm
21) T n-Octatriacontane (C38)	20.809	3912963	50.247 ug/ml
22) T n-Tetracontane (C40)	21.724	3664014	44.252 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
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Acq On : 12 Dec 2020 2:48
Operator : DD\AJ
Sample : L5016-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

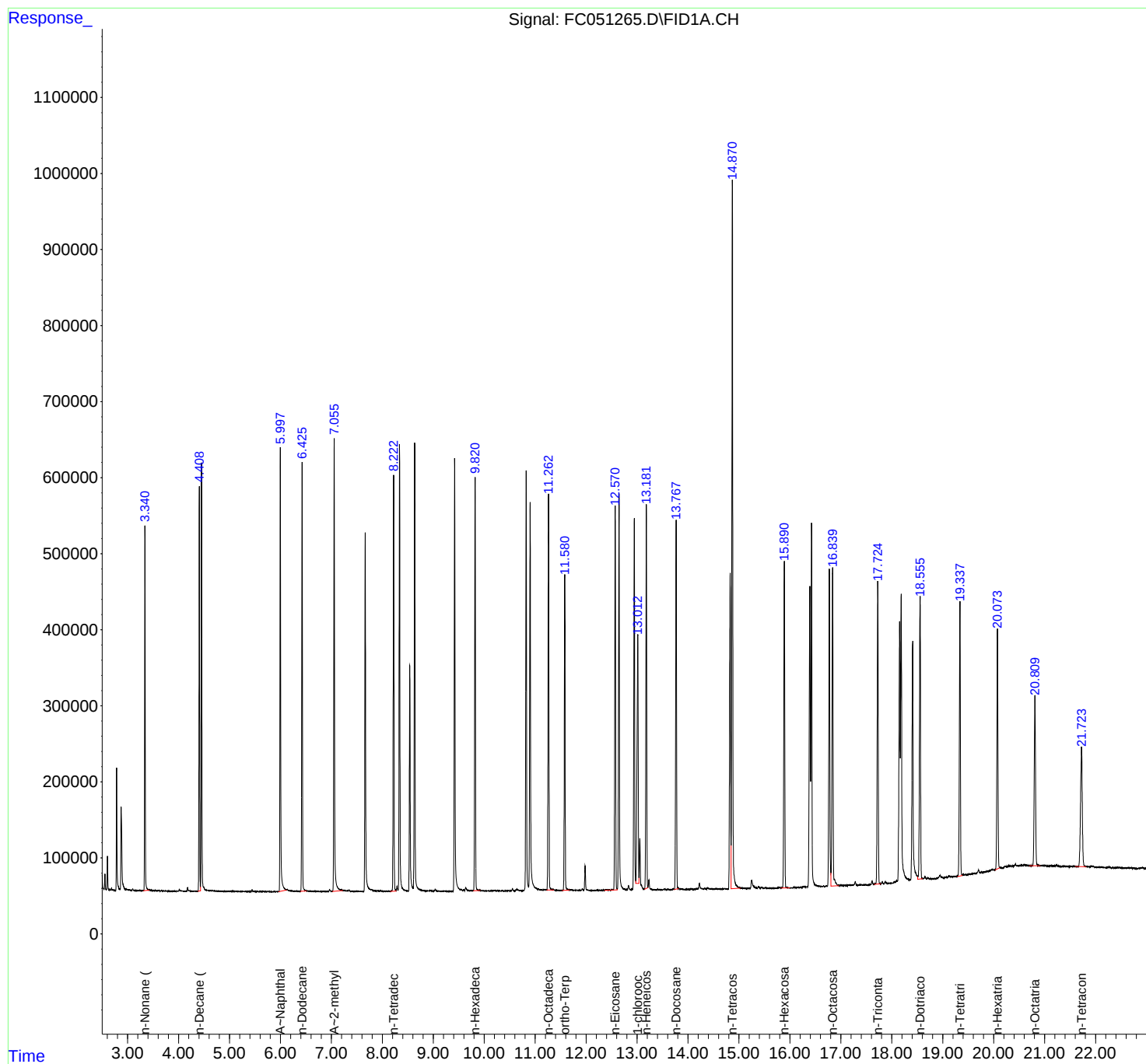
Instrument :
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AU-06-121020-EPH-2MS

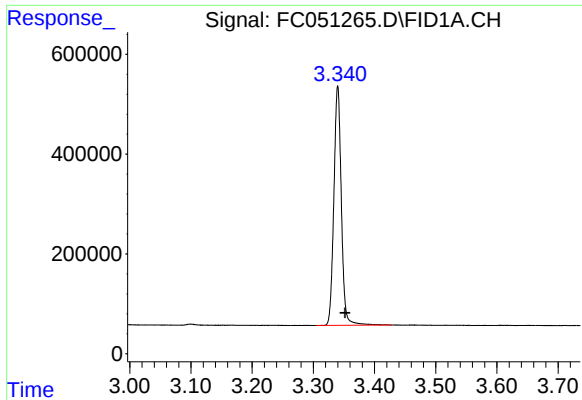
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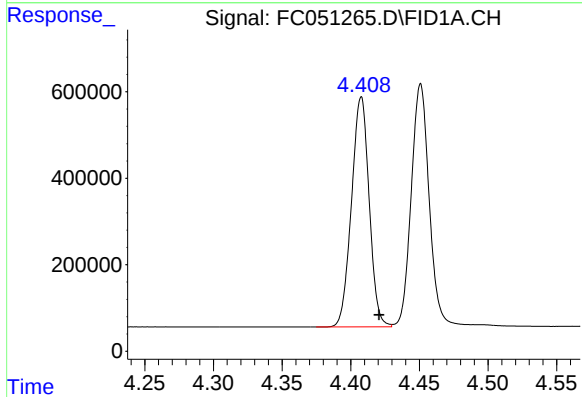
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: -0.012 min
Response: 4078384
Conc: 38.32 ug/ml

Instrument :
FID_C
ClientSampleId :
AU-06-121020-EPH-2MS

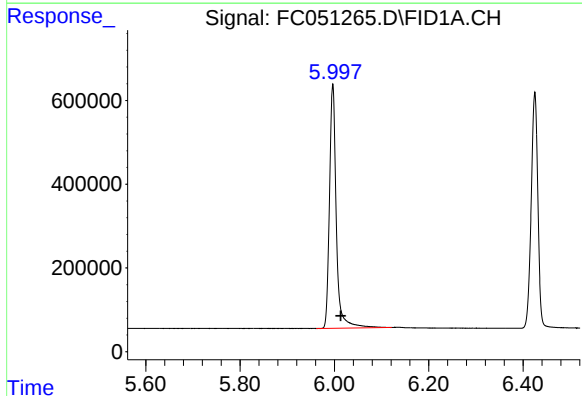
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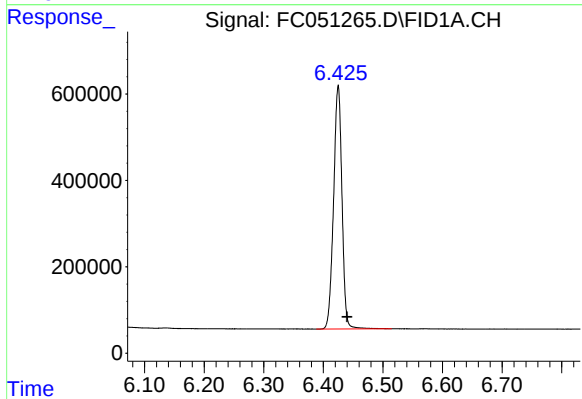
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: -0.013 min
Response: 4766888
Conc: 44.88 ug/ml



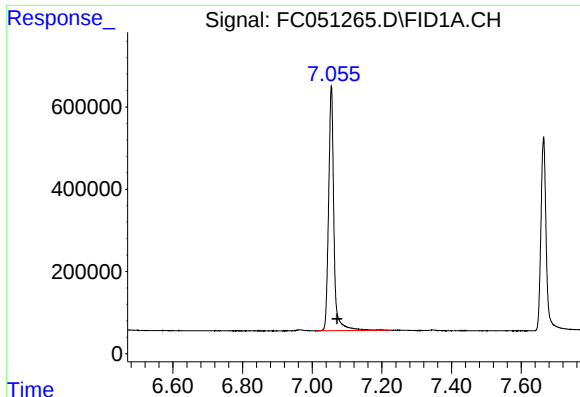
#3 A~Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 5863775
Conc: 52.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: -0.015 min
Response: 5529016
Conc: 50.82 ug/ml



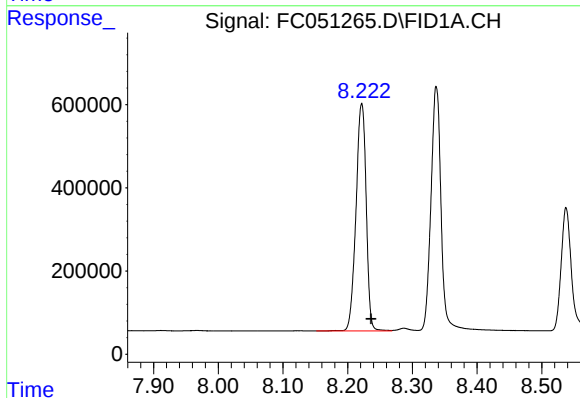
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.055 min
Delta R.T.: -0.017 min
Response: 6264577
Conc: 55.43 ug/ml

Instrument :
FID_C
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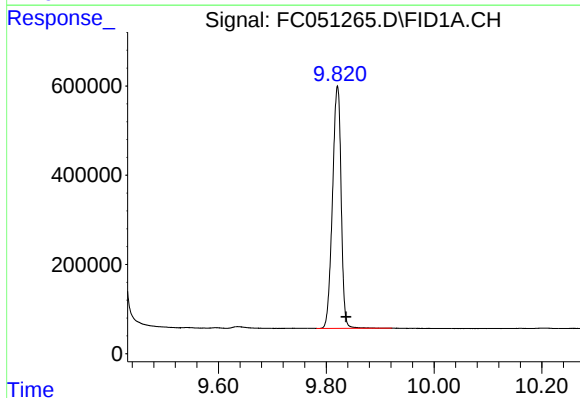
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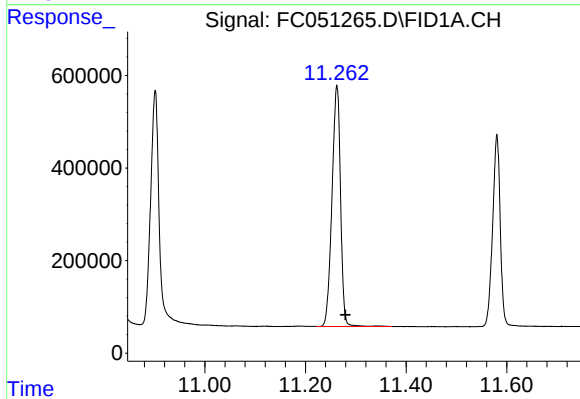
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: -0.015 min
Response: 5983560
Conc: 55.30 ug/ml



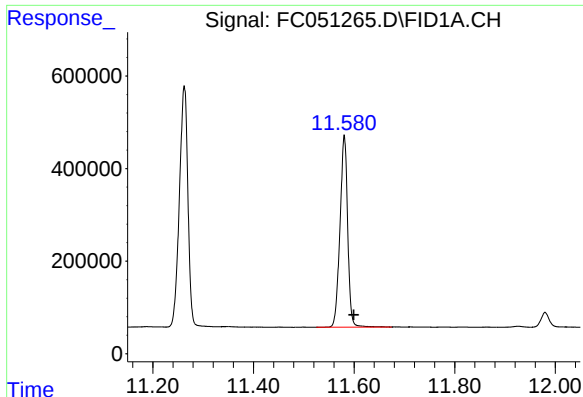
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: -0.017 min
Response: 6051662
Conc: 56.39 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.017 min
Response: 6133125
Conc: 53.77 ug/ml



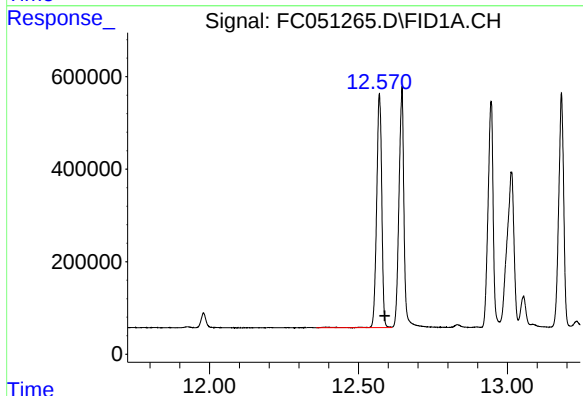
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.020 min
Response: 4385977
Conc: 35.65 ug/ml

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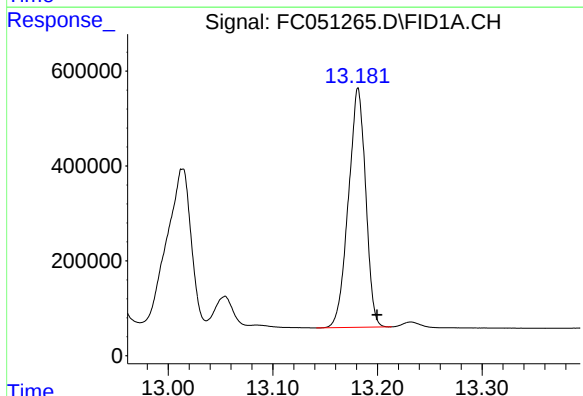
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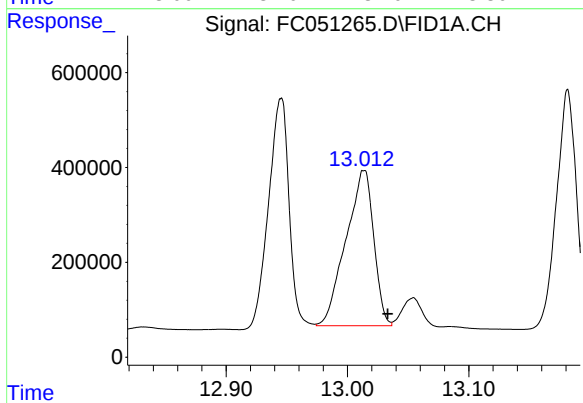
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.018 min
Response: 5988057
Conc: 51.55 ug/ml



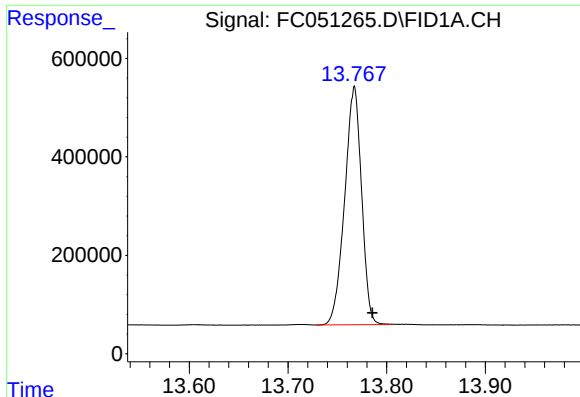
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: -0.018 min
Response: 5780230
Conc: 49.89 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.021 min
Response: 5214074
Conc: 53.45 ug/ml m



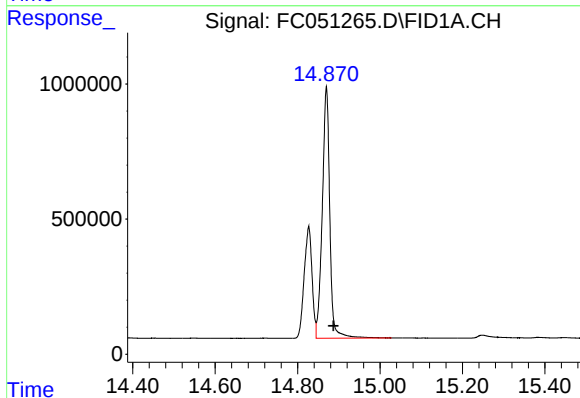
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.018 min
Response: 5767746
Conc: 49.80 ug/ml m

Instrument :
FID_C
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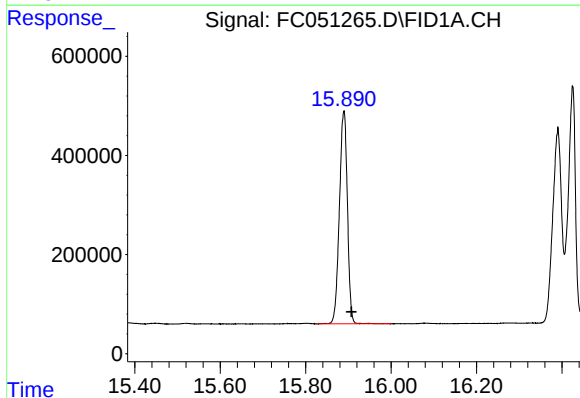
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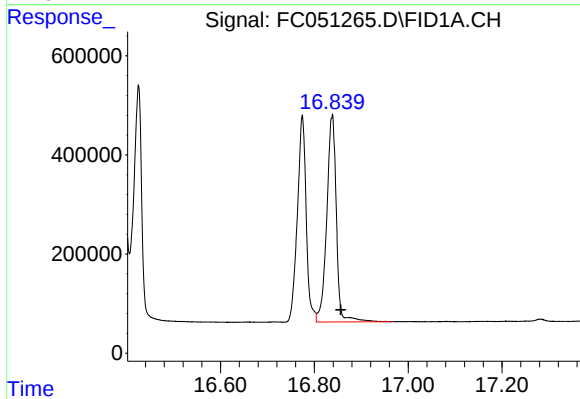
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.018 min
Response: 11773634
Conc: 102.37 ug/ml



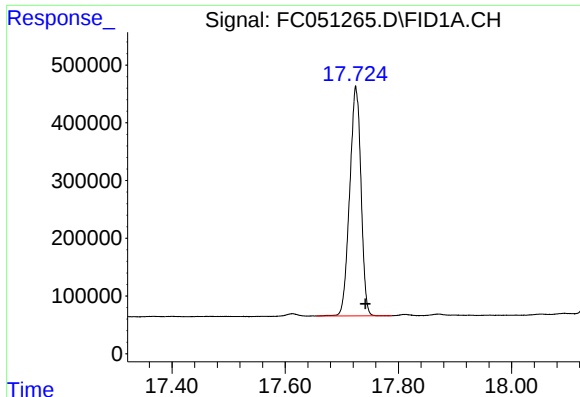
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: -0.018 min
Response: 5583365
Conc: 49.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: -0.019 min
Response: 5959147
Conc: 53.82 ug/ml



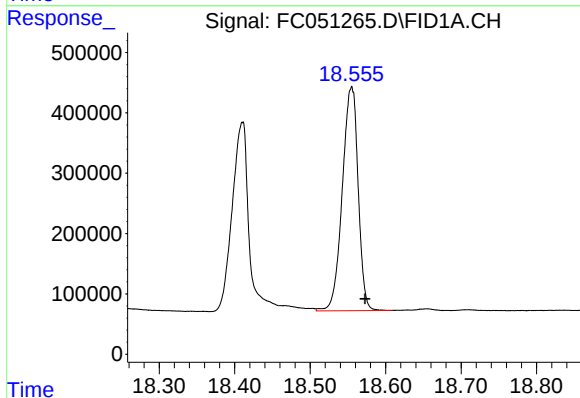
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: -0.017 min
Response: 5514635
Conc: 51.91 ug/ml

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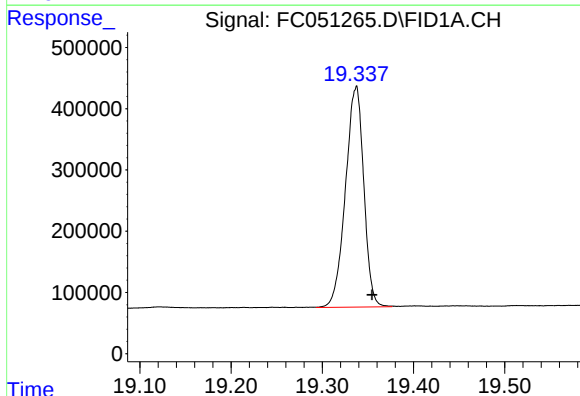
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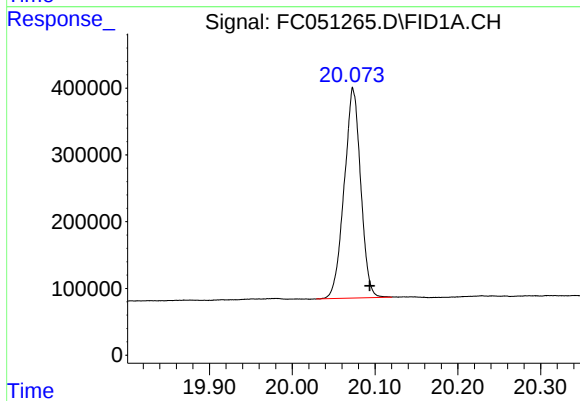
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.019 min
Response: 5411256
Conc: 55.38 ug/ml



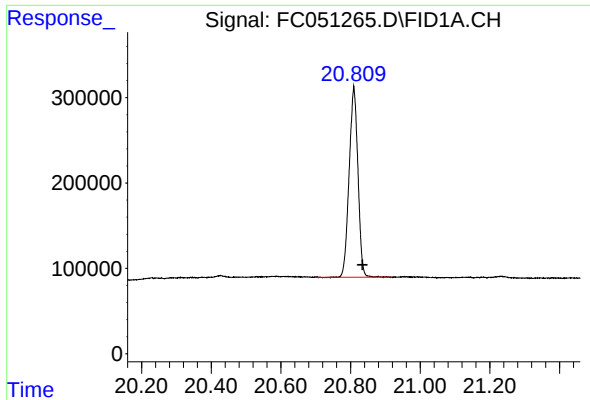
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: -0.017 min
Response: 5020853
Conc: 56.26 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: -0.021 min
Response: 4358898
Conc: 52.26 ug/ml m



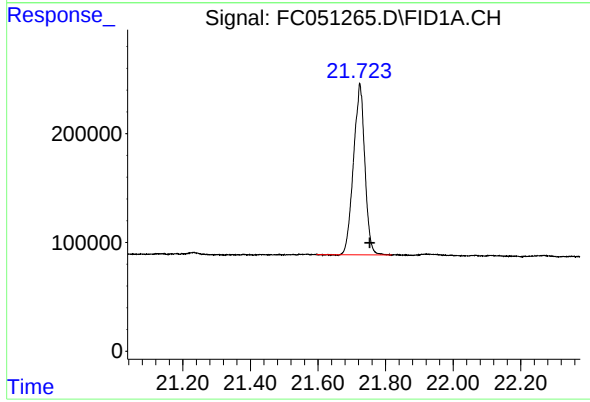
#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.025 min
Response: 3912963
Conc: 50.25 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: -0.030 min
Response: 3664014
Conc: 44.25 ug/ml