

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051139.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2020 18:28
 Operator : DD\AJ
 Sample : PB133370BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133370BS

Manual Integrations
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 12/7/2020 12:16:44 PM

Integration File: autoint1.e
 Quant Time: Dec 07 09:17:50 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)	11.595	5197610	42.242 ug/ml
Spiked Amount 50.000		Recovery =	84.48%
12) S 1-chlorooctadecane (S...	13.028	4183089	42.881 ug/ml
Spiked Amount 50.000		Recovery =	85.76%
Target Compounds			
1) T n-Nonane (C9)	3.357	4190238	39.374 ug/ml
2) T n-Decane (C10)	4.419	4519156	42.550 ug/ml
3) T A~Naphthalene (C11.7)	6.008	5357103	47.651 ug/ml
4) T n-Dodecane (C12)	6.434	4904917	45.079 ug/ml
5) T A~2-methylnaphthalene...	7.066	5565712	49.248 ug/ml
6) T n-Tetradecane (C14)	8.232	5209907	48.150 ug/ml
7) T n-Hexadecane (C16)	9.832	5221923	48.660 ug/ml
8) T n-Octadecane (C18)	11.274	5264893	46.160 ug/ml
10) T n-Eicosane (C20)	12.584	5110430	43.991 ug/ml
11) T n-Heneicosane (C21)	13.195	5015731	43.291 ug/ml
13) T n-Docosane (C22)	13.781	4946948	42.711 ug/ml
14) T n-Tetracosane (C24)	14.885	10006100	87.002 ug/ml
15) T n-Hexacosane (C26)	15.905	4735526	42.058 ug/ml
16) T n-Octacosane (C28)	16.852	4943423	44.645 ug/ml
17) T n-Tricontane (C30)	17.741	4636657	43.649 ug/ml
18) T n-Dotriacontane (C32)	18.570	4565123	46.721 ug/ml
19) T n-Tetratriacontane (C34)	19.352	4253530	47.659 ug/mlm
20) T n-Hexatriacontane (C36)	20.092	3752686	44.994 ug/mlm
21) T n-Octatriacontane (C38)	20.831	3449885	44.300 ug/mlm
22) T n-Tetracontane (C40)	21.748	3127254	37.769 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB133370BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

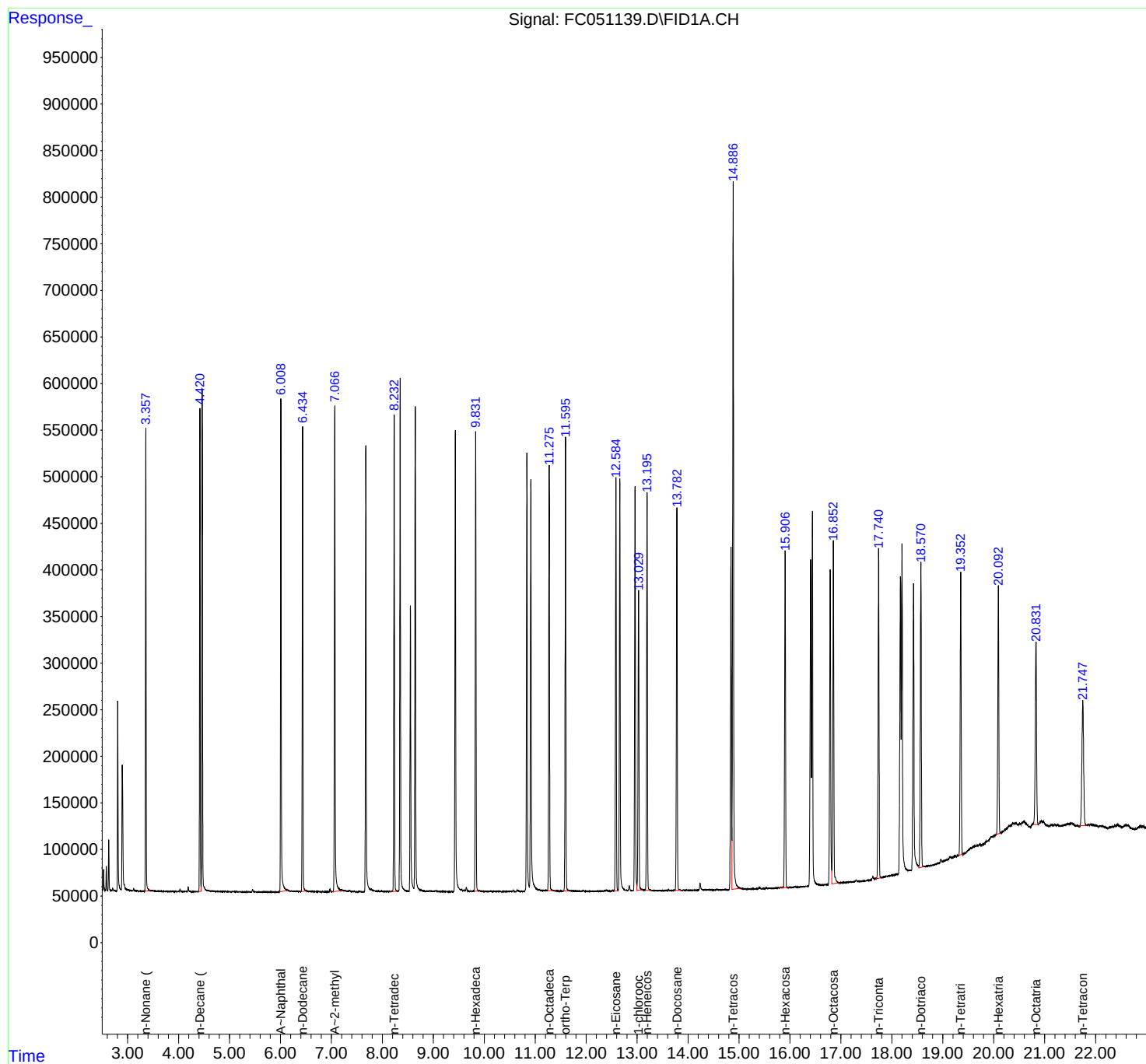
Instrument :
FID_C
ClientSampled :
PB133370BS

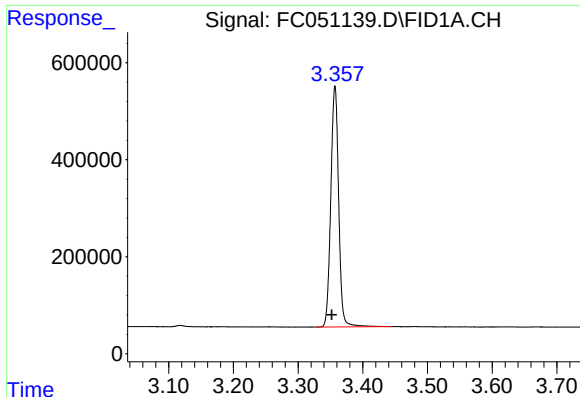
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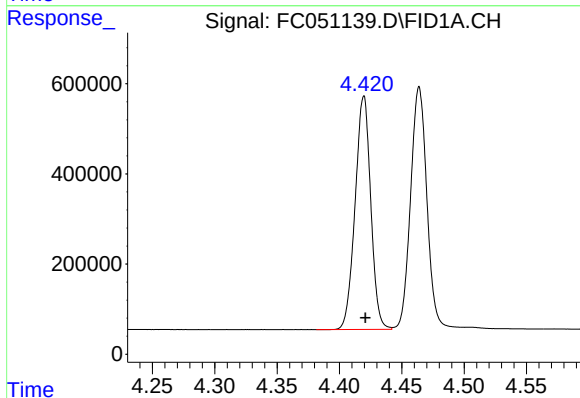
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 4190238
Conc: 39.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133370BS

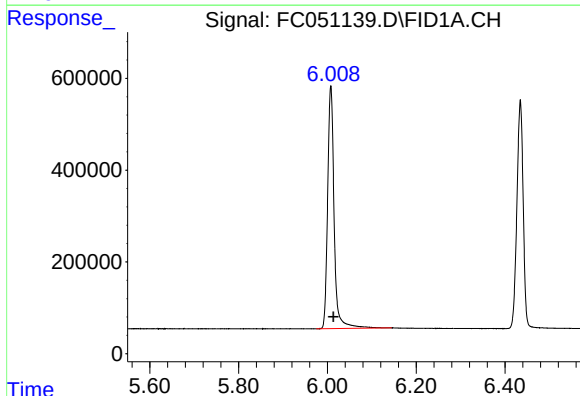
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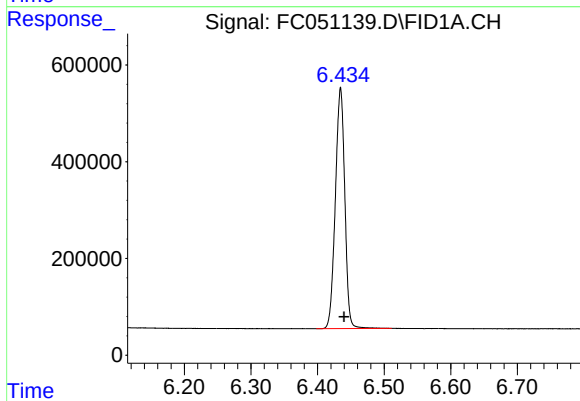
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 4519156
Conc: 42.55 ug/ml



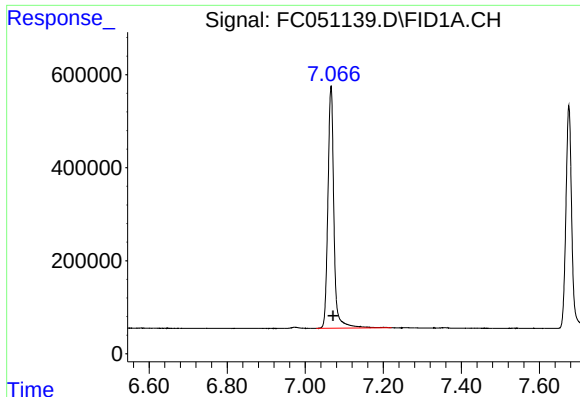
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 5357103
Conc: 47.65 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 4904917
Conc: 45.08 ug/ml



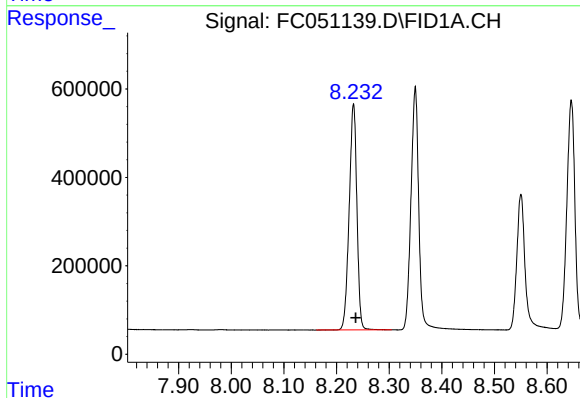
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 5565712
Conc: 49.25 ug/ml

Instrument :
FID_C
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PB133370BS

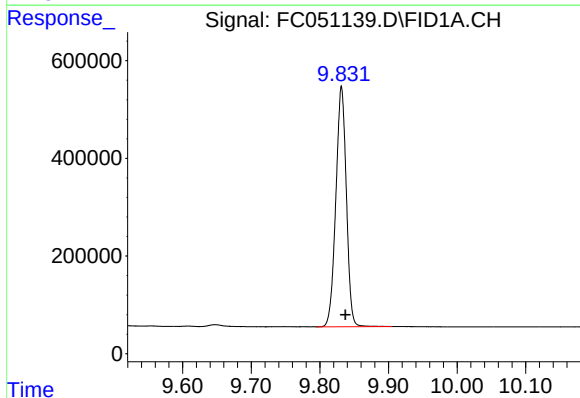
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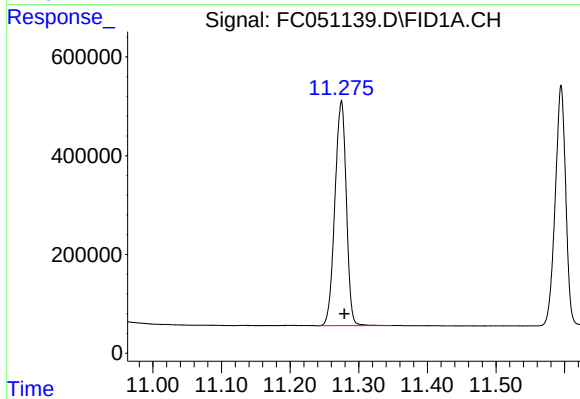
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 5209907
Conc: 48.15 ug/ml



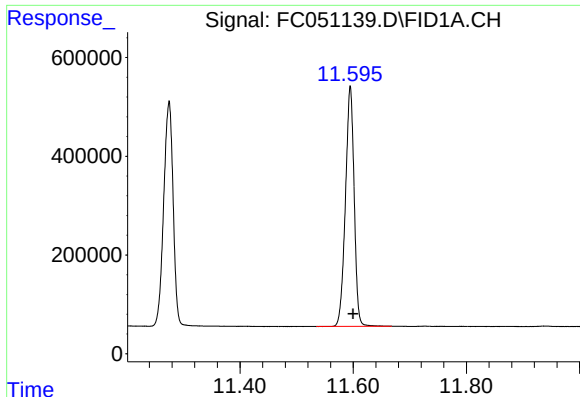
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.006 min
Response: 5221923
Conc: 48.66 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: -0.005 min
Response: 5264893
Conc: 46.16 ug/ml



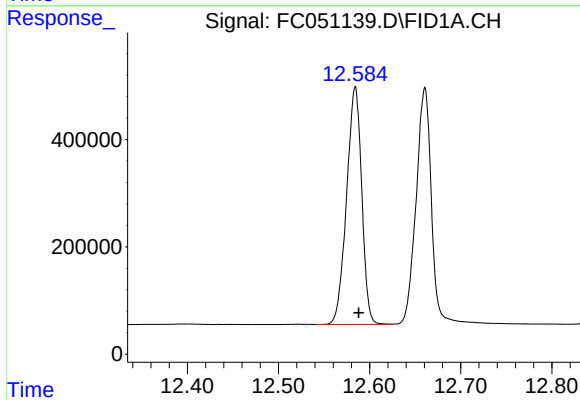
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: -0.005 min
Response: 5197610
Conc: 42.24 ug/ml

Instrument :
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PB133370BS

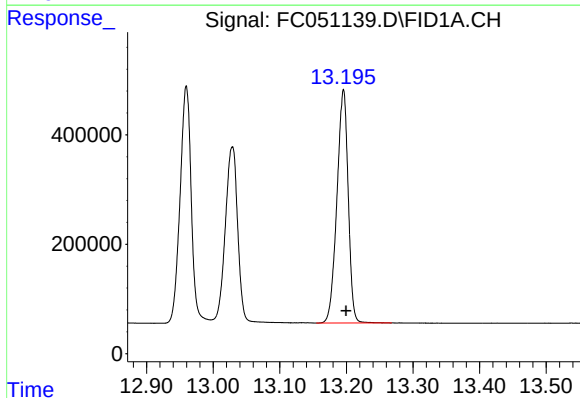
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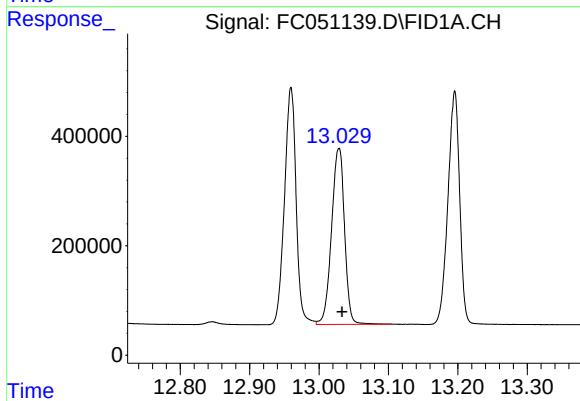
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.004 min
Response: 5110430
Conc: 43.99 ug/ml



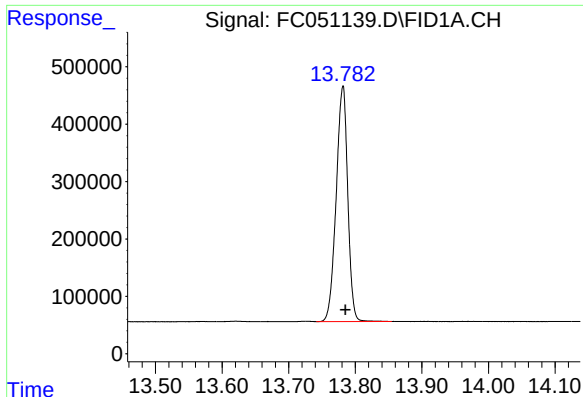
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.004 min
Response: 5015731
Conc: 43.29 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.005 min
Response: 4183089
Conc: 42.88 ug/ml



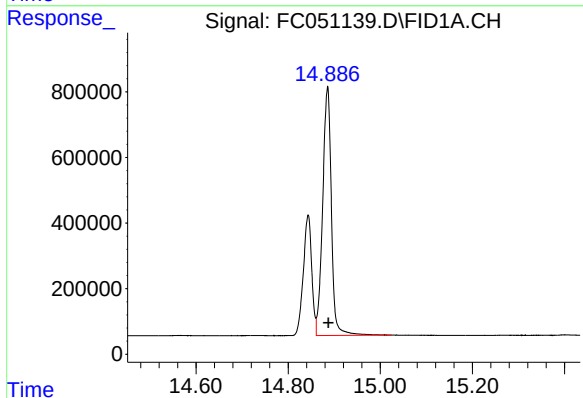
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: -0.004 min
Response: 4946948
Conc: 42.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133370BS

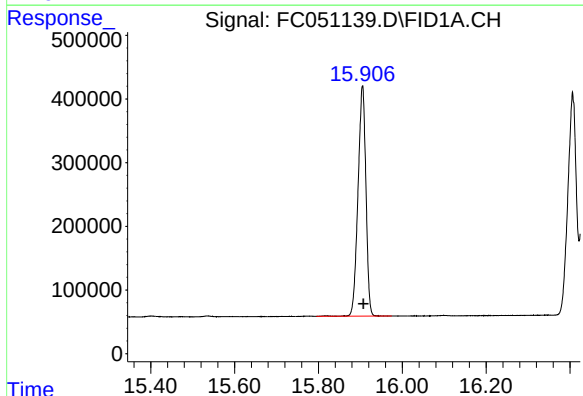
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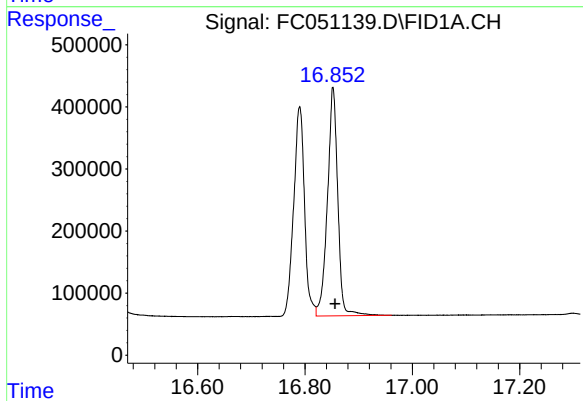
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: -0.002 min
Response: 10006100
Conc: 87.00 ug/ml



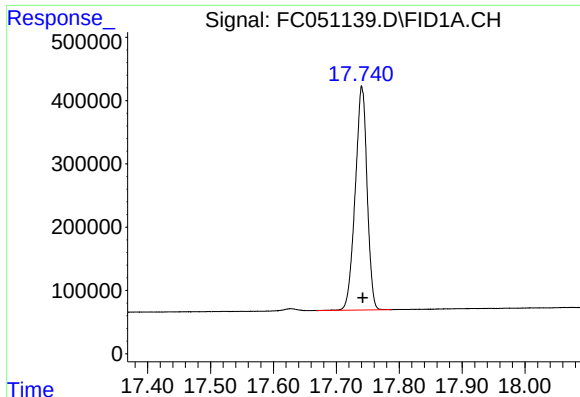
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.002 min
Response: 4735526
Conc: 42.06 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.004 min
Response: 4943423
Conc: 44.65 ug/ml



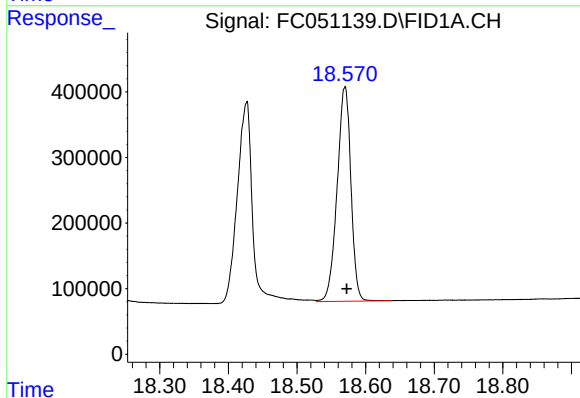
#17 n-Tricontane (C30)

R.T.: 17.741 min
Delta R.T.: -0.001 min
Response: 4636657
Conc: 43.65 ug/ml

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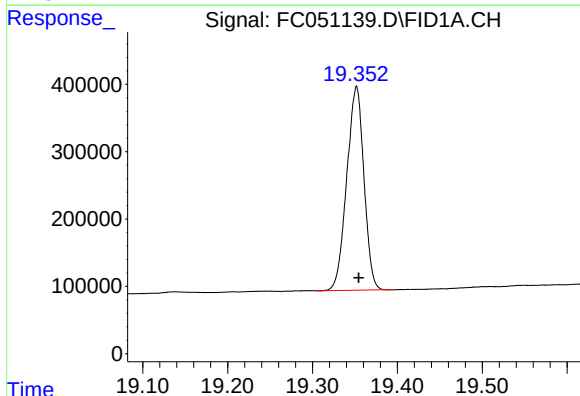
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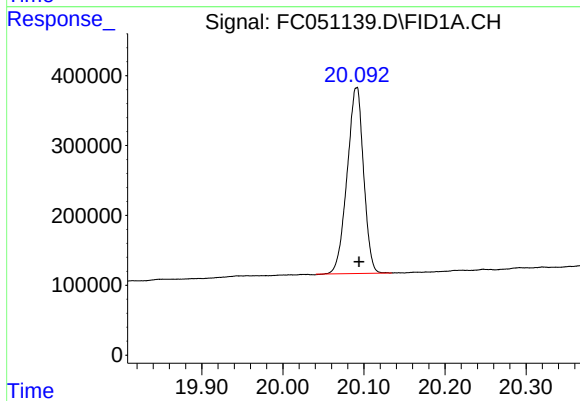
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.003 min
Response: 4565123
Conc: 46.72 ug/ml



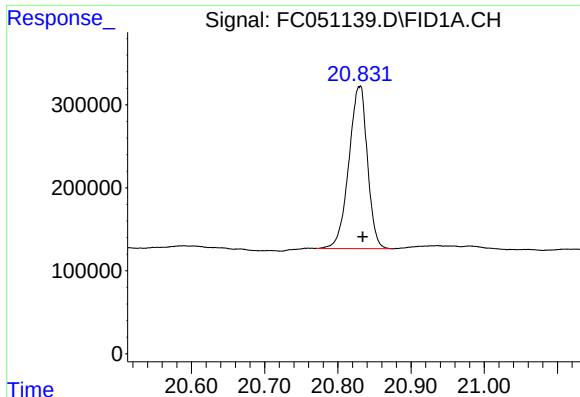
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.003 min
Response: 4253530
Conc: 47.66 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: -0.002 min
Response: 3752686
Conc: 44.99 ug/ml m



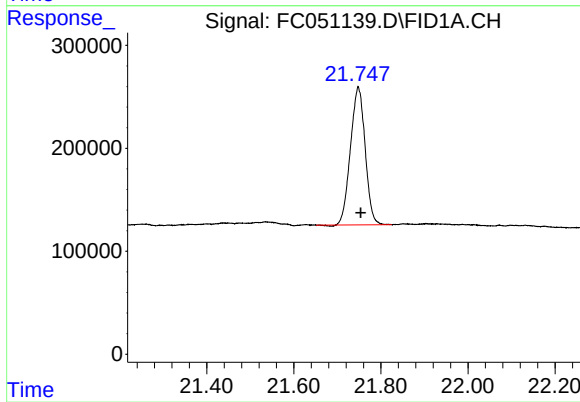
#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: -0.003 min
Response: 3449885
Conc: 44.30 ug/ml m

Instrument :
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ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.748 min
Delta R.T.: -0.005 min
Response: 3127254
Conc: 37.77 ug/ml