

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102621AL\
 Data File : FC056405.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2021 20:20
 Operator : AJ\MA
 Sample : PB140246BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140246BS

Manual Integrations
 APPROVED

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Integration File: sample.E
 Quant Time: Oct 27 02:19:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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			
9) S ortho-Terphenyl (SURR)	11.628	6279212	50.713 ug/ml
Spiked Amount 50.000		Recovery =	101.43%
12) S 1-chlorooctadecane (S...	13.058	4995046	51.911 ug/ml
Spiked Amount 50.000		Recovery =	103.82%
Target Compounds			
1) T n-Nonane (C9)	3.391	4227161	39.056 ug/mlm
2) T n-Decane (C10)	4.455	4640152	43.077 ug/ml
3) T A~Naphthalene (C11.7)	6.041	5224391	42.851 ug/ml
4) T n-Dodecane (C12)	6.469	5217569	47.330 ug/ml
5) T A~2-methylnaphthalene...	7.098	5376400	43.903 ug/ml
6) T n-Tetradecane (C14)	8.267	5894505	52.504 ug/ml
7) T n-Hexadecane (C16)	9.865	6234556	54.838 ug/ml
8) T n-Octadecane (C18)	11.307	6471938	55.383 ug/ml
10) T n-Eicosane (C20)	12.614	6195992	53.912 ug/ml
11) T n-Heneicosane (C21)	13.225	6094181	53.028 ug/ml
13) T n-Docosane (C22)	13.810	5960319	52.941 ug/ml
14) T n-Tetracosane (C24)	14.908	10732613	97.389 ug/ml
15) T n-Hexacosane (C26)	15.928	5437411	51.517 ug/ml
16) T n-Octacosane (C28)	16.873	5220949	50.333 ug/ml
17) T n-Tricontane (C30)	17.759	4922199	47.508 ug/ml
18) T n-Dotriacontane (C32)	18.585	4758988	49.672 ug/ml
19) T n-Tetratriacontane (C34)	19.365	4621060	52.686 ug/ml
20) T n-Hexatriacontane (C36)	20.101	4381459	53.529 ug/ml
21) T n-Octatriacontane (C38)	20.836	4198464	52.496 ug/ml
22) T n-Tetracontane (C40)	21.756	4312477	52.342 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\MA
Sample : PB140246BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

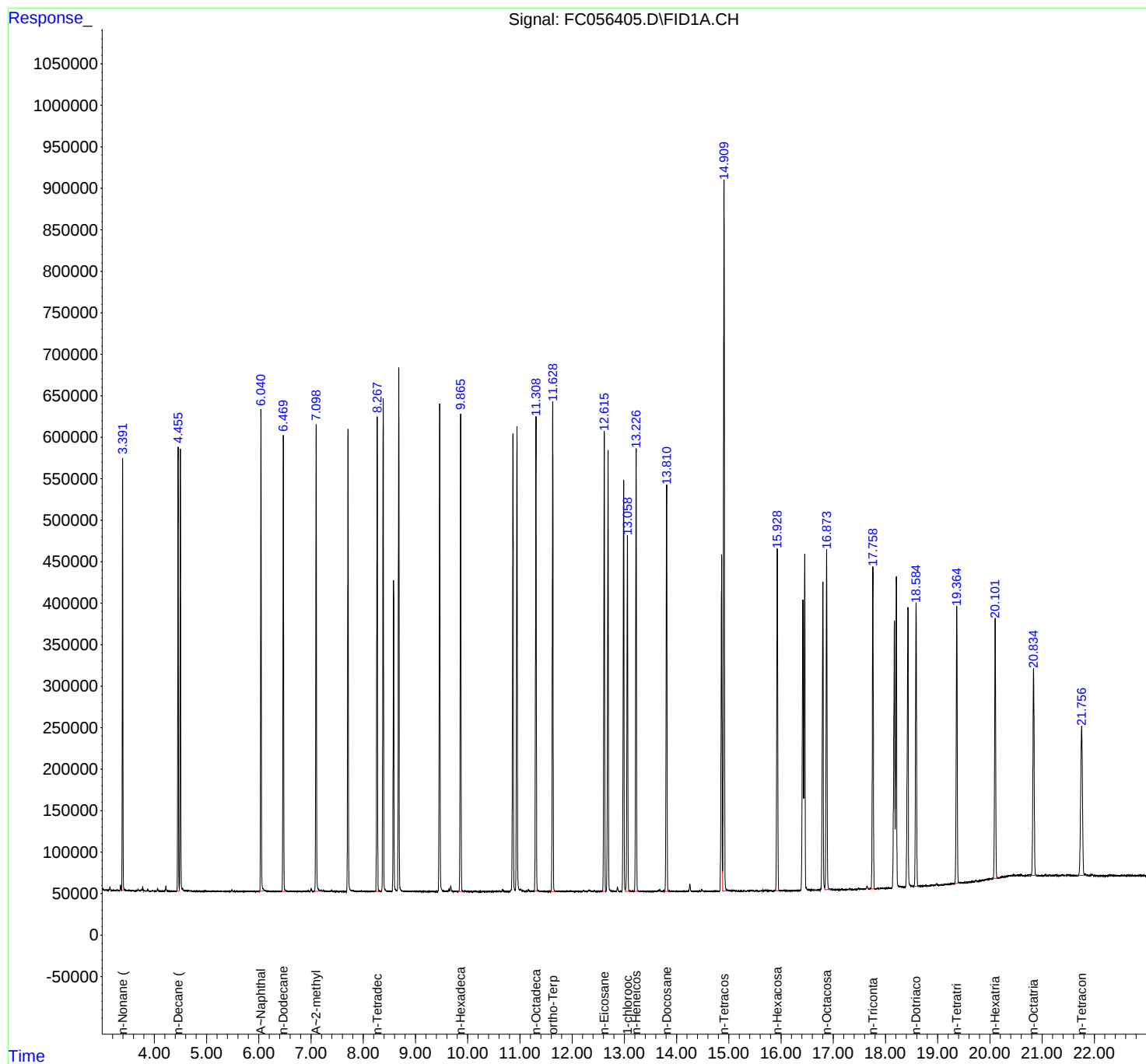
Instrument :
FID_C
ClientSampled :
PB140246BS

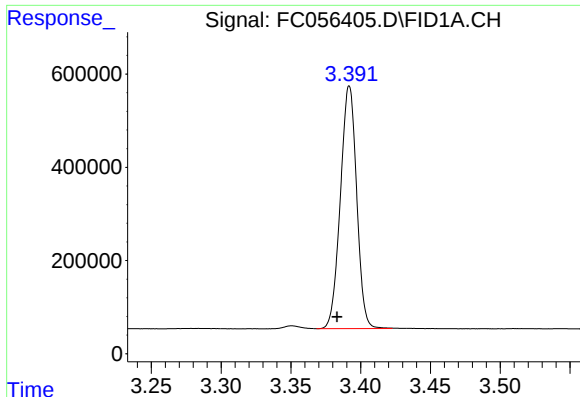
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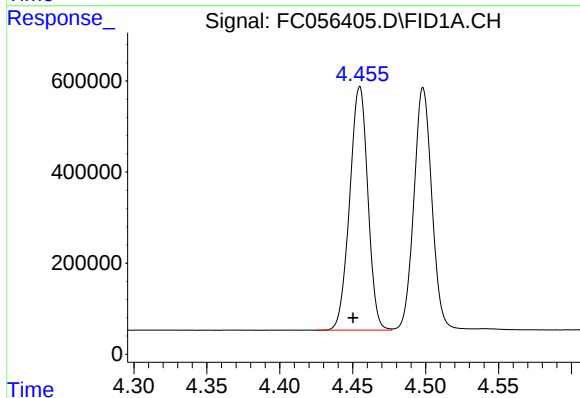
#1 n-Nonane (C9)

R.T.: 3.391 min
Delta R.T.: 0.008 min
Response: 4227161
Conc: 39.06 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB140246BS

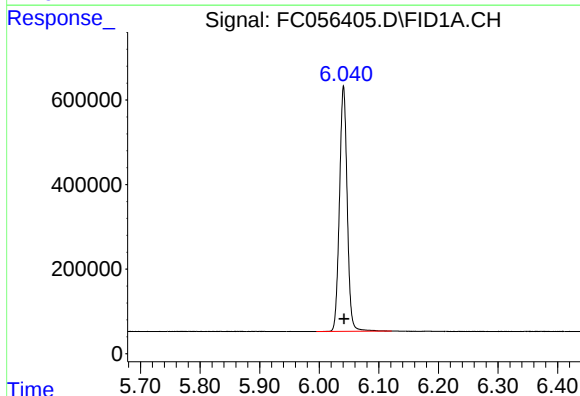
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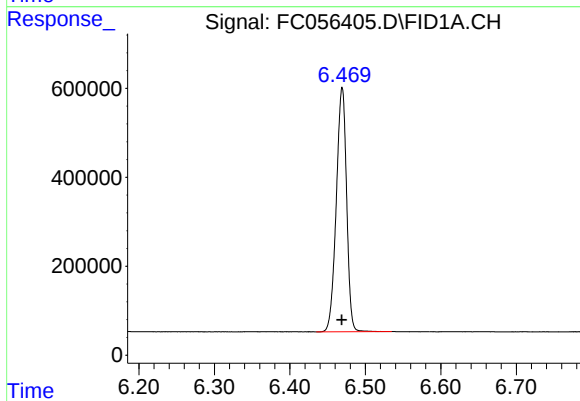
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: 0.004 min
Response: 4640152
Conc: 43.08 ug/ml



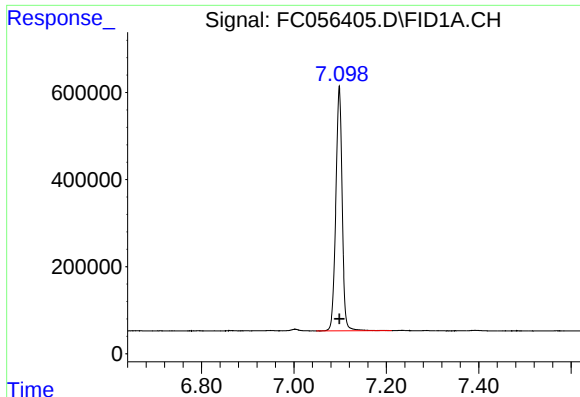
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 5224391
Conc: 42.85 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 5217569
Conc: 47.33 ug/ml



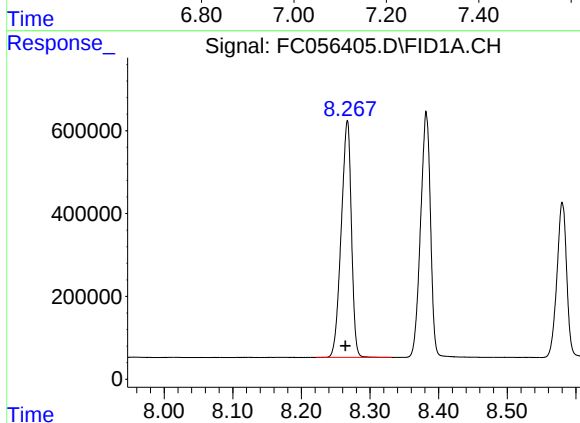
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 5376400
Conc: 43.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140246BS

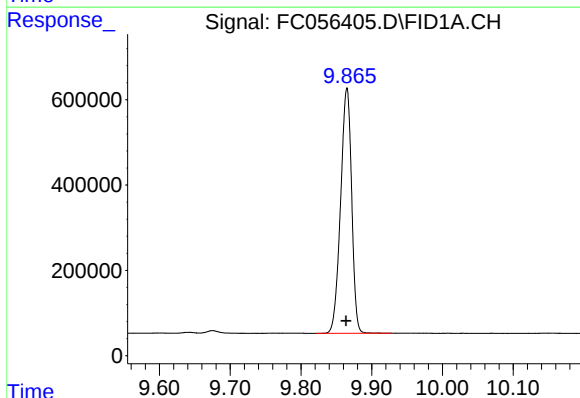
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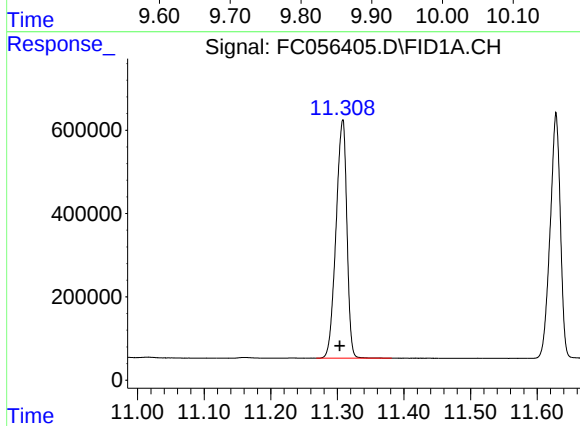
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.003 min
Response: 5894505
Conc: 52.50 ug/ml



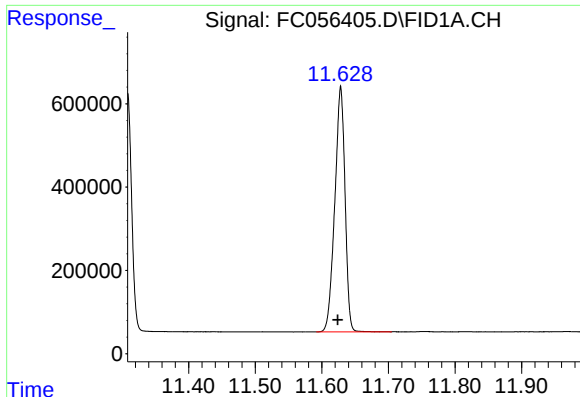
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: 0.001 min
Response: 6234556
Conc: 54.84 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: 0.004 min
Response: 6471938
Conc: 55.38 ug/ml



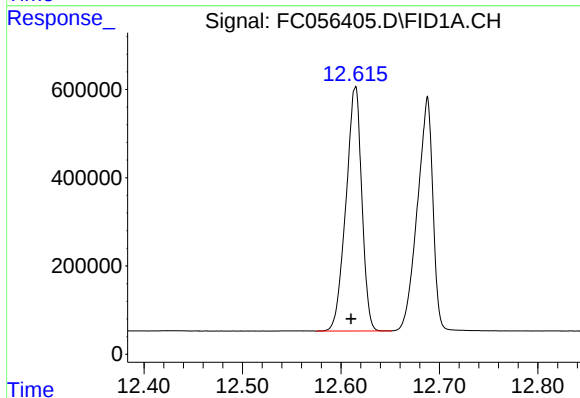
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 6279212
Conc: 50.71 ug/ml

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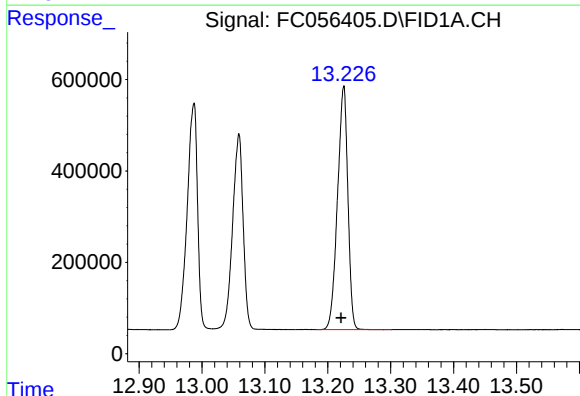
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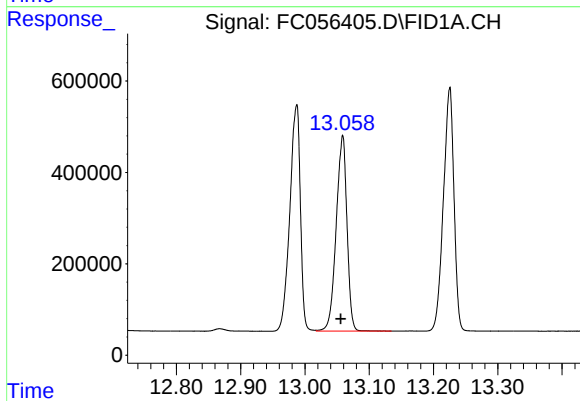
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 6195992
Conc: 53.91 ug/ml



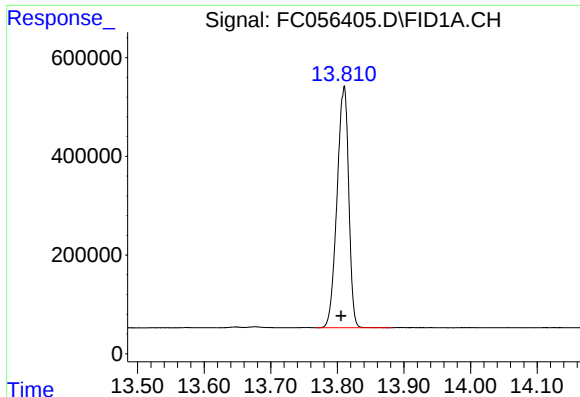
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.004 min
Response: 6094181
Conc: 53.03 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.058 min
Delta R.T.: 0.003 min
Response: 4995046
Conc: 51.91 ug/ml



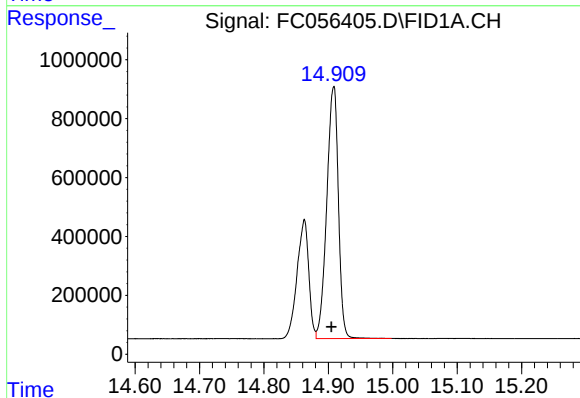
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: 0.004 min
Response: 5960319
Conc: 52.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140246BS

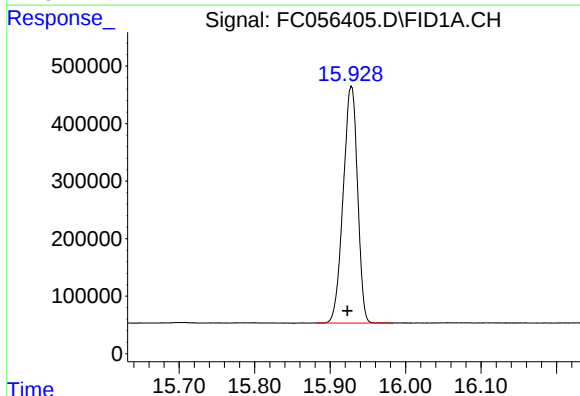
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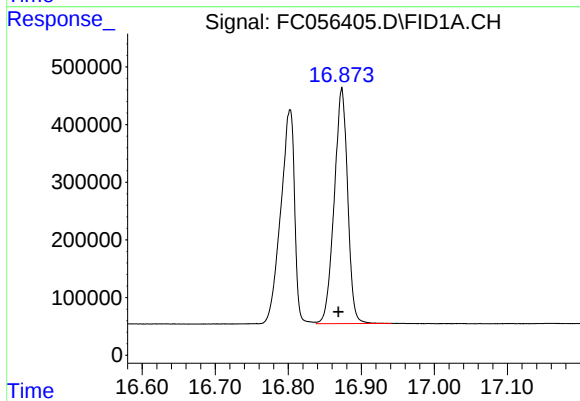
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: 0.003 min
Response: 10732613
Conc: 97.39 ug/ml



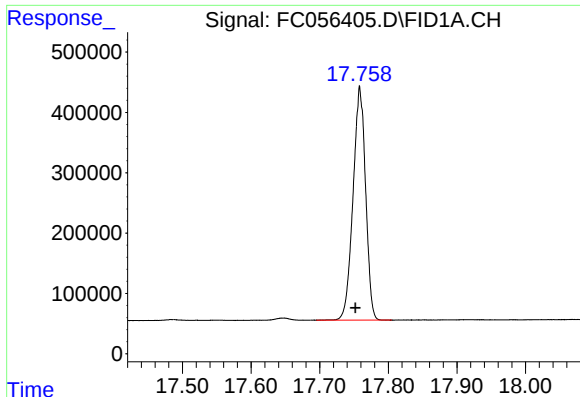
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: 0.005 min
Response: 5437411
Conc: 51.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: 0.004 min
Response: 5220949
Conc: 50.33 ug/ml



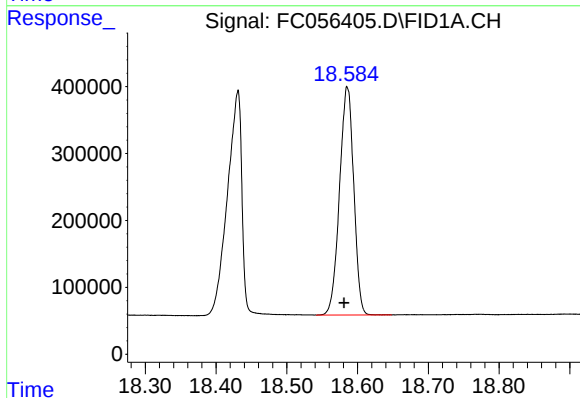
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: 0.006 min
Response: 4922199
Conc: 47.51 ug/ml

Instrument :
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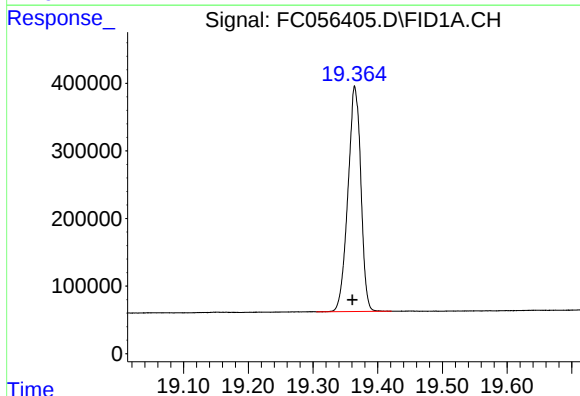
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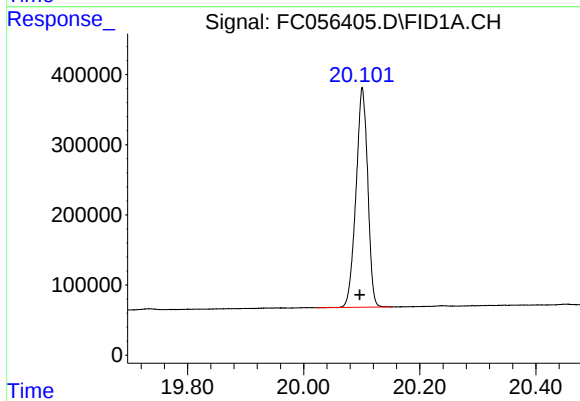
#18 n-Dotriacontane (C32)

R.T.: 18.585 min
Delta R.T.: 0.005 min
Response: 4758988
Conc: 49.67 ug/ml



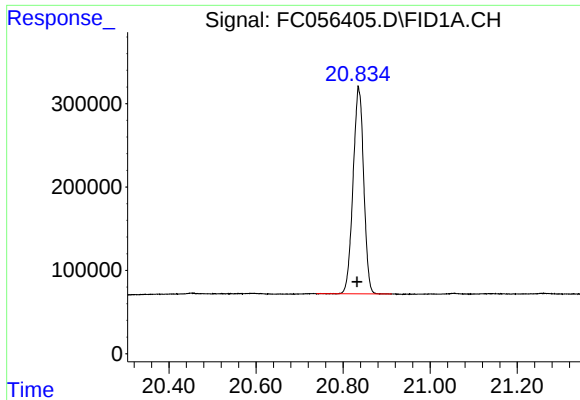
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.004 min
Response: 4621060
Conc: 52.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.101 min
Delta R.T.: 0.004 min
Response: 4381459
Conc: 53.53 ug/ml



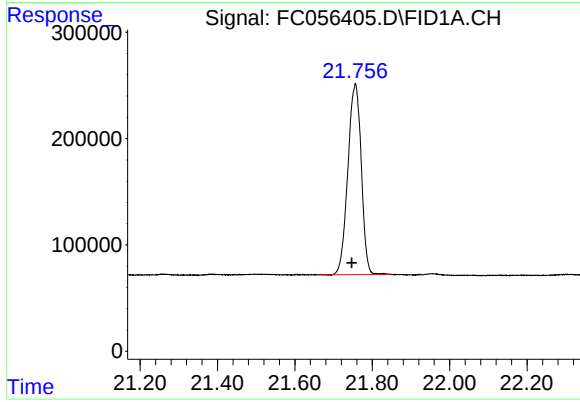
#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: 0.004 min
Response: 4198464
Conc: 52.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140246BS

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#22 n-Tetracontane (C40)

R.T.: 21.756 min
Delta R.T.: 0.009 min
Response: 4312477
Conc: 52.34 ug/ml