

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050375.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 7:45
 Operator : DD\AJ
 Sample : PB132616BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132616BS

Manual Integrations
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 10/28/2020 3:42:55 PM

Integration File: autoint1.e
 Quant Time: Oct 28 08:32:17 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)	11.631	4946619	44.130 ug/ml
Spiked Amount 50.000		Recovery =	88.26%
12) S 1-chlorooctadecane (S...	13.063	3930678	45.376 ug/ml
Spiked Amount 50.000		Recovery =	90.75%
Target Compounds			
1) T n-Nonane (C9)	3.389	4169151	42.071 ug/ml
2) T n-Decane (C10)	4.452	4286203	43.051 ug/ml
3) T A~Naphthalene (C11.7)	6.042	4619547	41.913 ug/ml
4) T n-Dodecane (C12)	6.468	4333467	42.947 ug/ml
5) T A~2-methylnaphthalene...	7.099	4485616	40.300 ug/ml
6) T n-Tetradecane (C14)	8.265	4312540	43.047 ug/ml
7) T n-Hexadecane (C16)	9.866	4229187	42.912 ug/ml
8) T n-Octadecane (C18)	11.308	4276302	41.407 ug/ml
10) T n-Eicosane (C20)	12.618	4196989	40.334 ug/ml
11) T n-Heneicosane (C21)	13.229	4155474	39.989 ug/ml
13) T n-Docosane (C22)	13.816	4138768	39.871 ug/ml
14) T n-Tetracosane (C24)	14.918	8544634	82.264 ug/ml
15) T n-Hexacosane (C26)	15.939	4121641	39.998 ug/ml
16) T n-Octacosane (C28)	16.887	4189694	40.483 ug/ml
17) T n-Tricontane (C30)	17.775	4132711	40.497 ug/ml
18) T n-Dotriacontane (C32)	18.607	3926390	40.871 ug/ml
19) T n-Tetratriacontane (C34)	19.388	3519429	38.370 ug/mlm
20) T n-Hexatriacontane (C36)	20.124	2973090	33.565 ug/mlm
21) T n-Octatriacontane (C38)	20.872	2679338	32.493 ug/mlm
22) T n-Tetracontane (C40)	21.802	2532881	30.290 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB132616BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

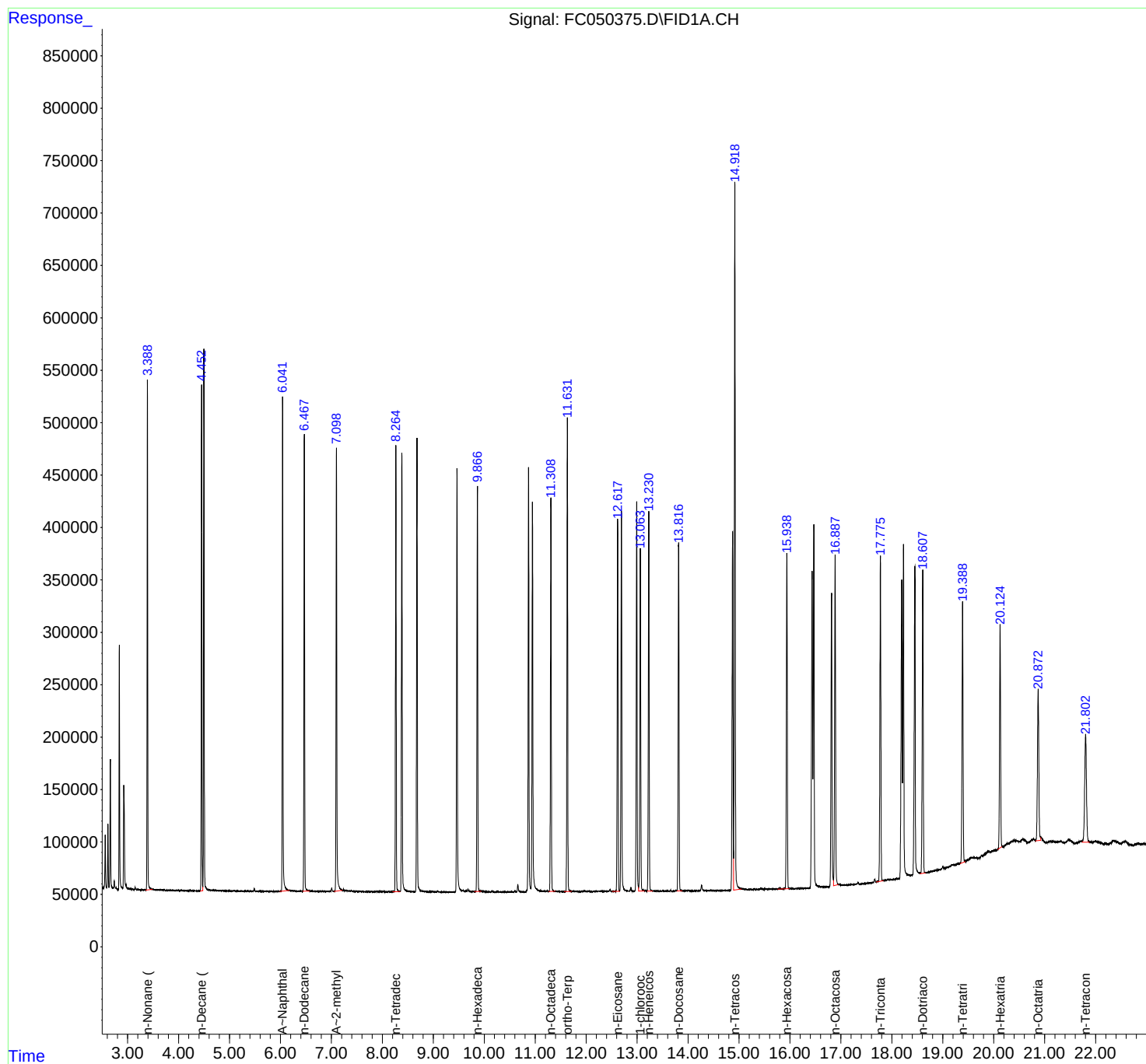
Instrument :
FID_C
ClientSampled :
PB132616BS

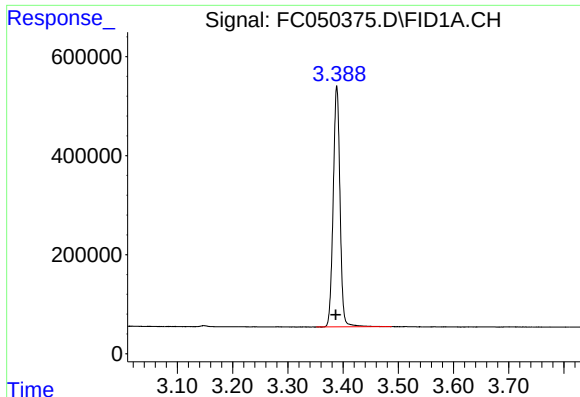
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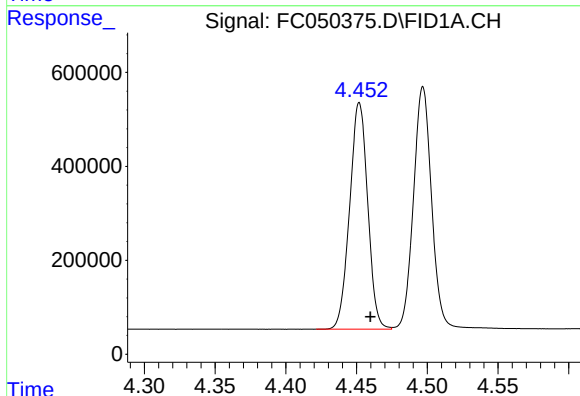
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: 0.002 min
Response: 4169151
Conc: 42.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132616BS

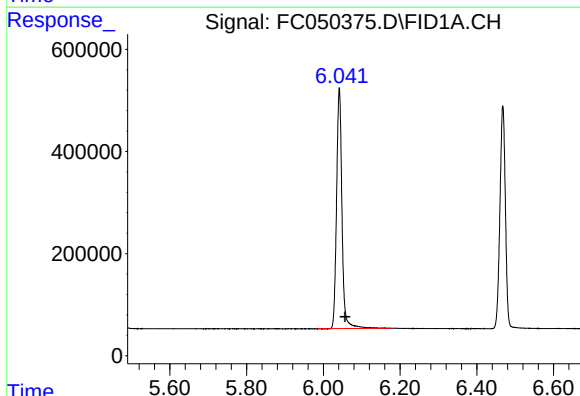
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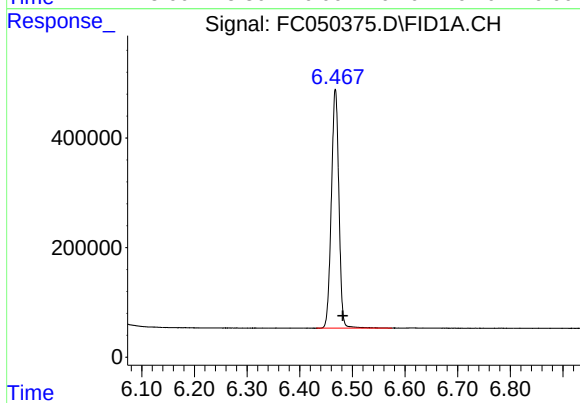
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 4286203
Conc: 43.05 ug/ml



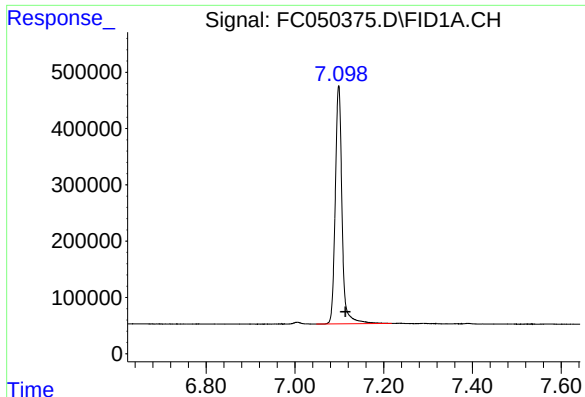
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.015 min
Response: 4619547
Conc: 41.91 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 4333467
Conc: 42.95 ug/ml



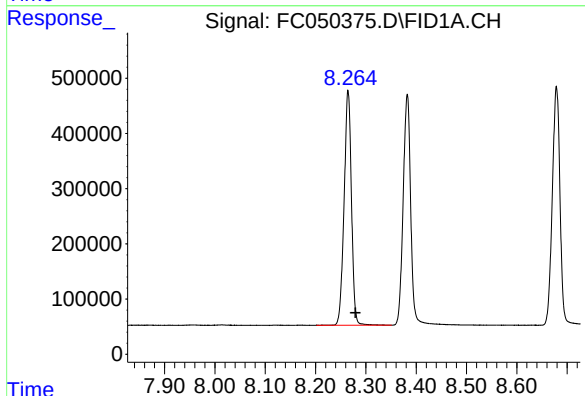
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: -0.016 min
Response: 4485616
Conc: 40.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132616BS

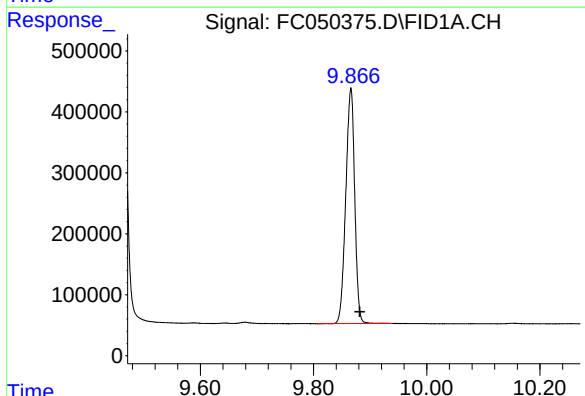
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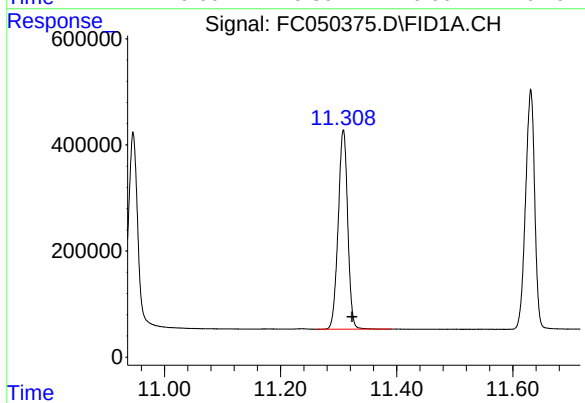
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 4312540
Conc: 43.05 ug/ml



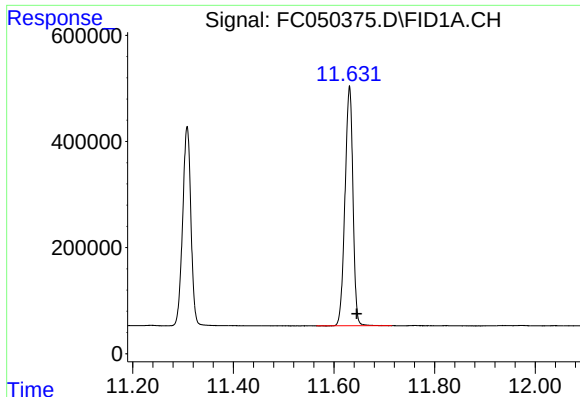
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: -0.016 min
Response: 4229187
Conc: 42.91 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: -0.015 min
Response: 4276302
Conc: 41.41 ug/ml



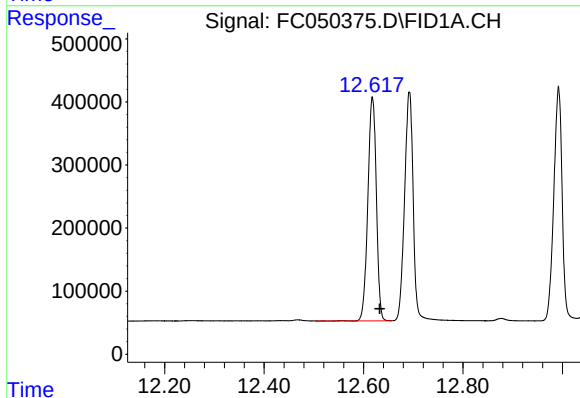
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: -0.014 min
Response: 4946619
Conc: 44.13 ug/ml

Instrument :
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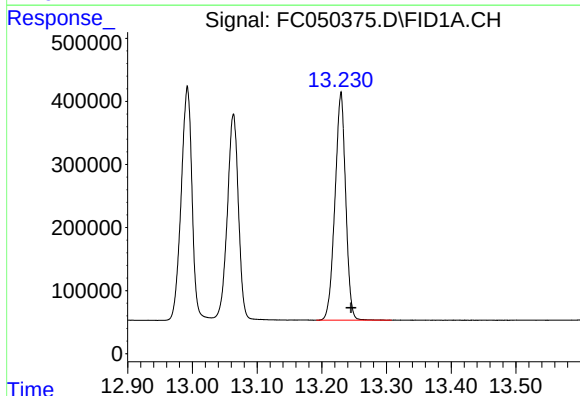
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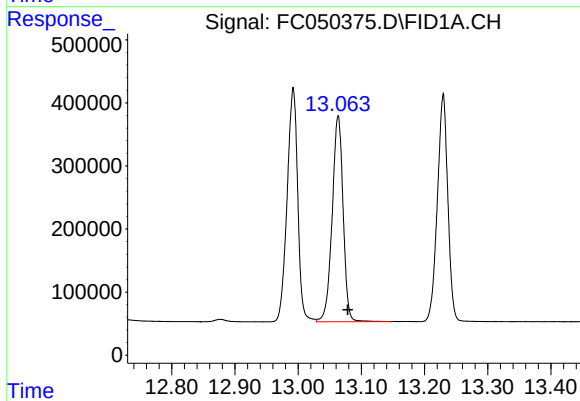
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.015 min
Response: 4196989
Conc: 40.33 ug/ml



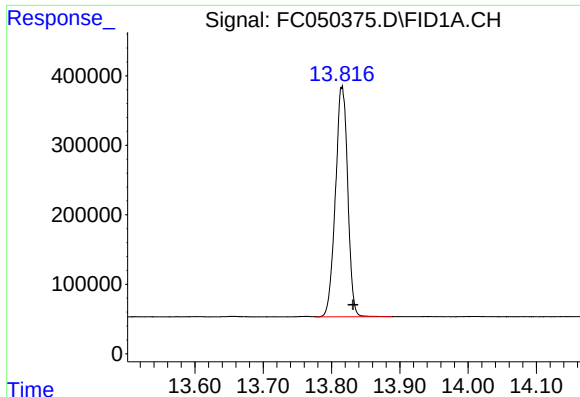
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.016 min
Response: 4155474
Conc: 39.99 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: -0.015 min
Response: 3930678
Conc: 45.38 ug/ml



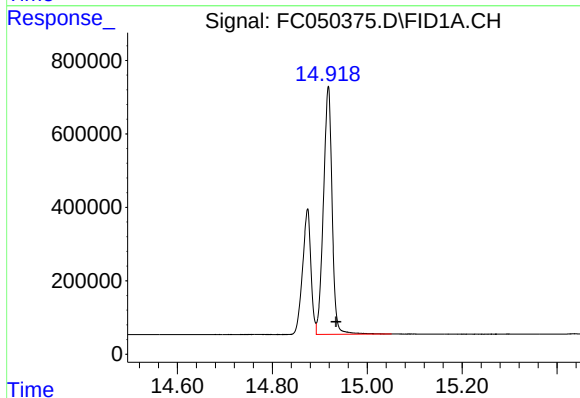
#13 n-Docosane (C22)

R.T.: 13.816 min
Delta R.T.: -0.016 min
Response: 4138768
Conc: 39.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132616BS

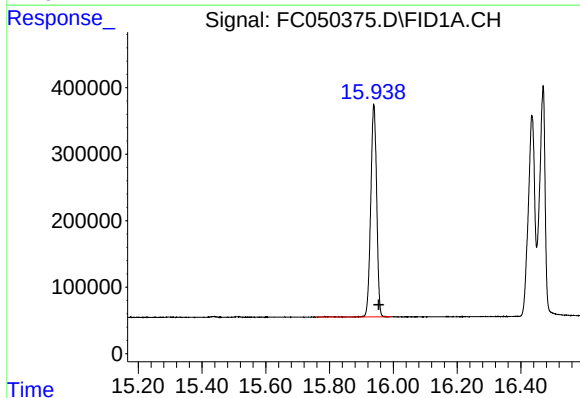
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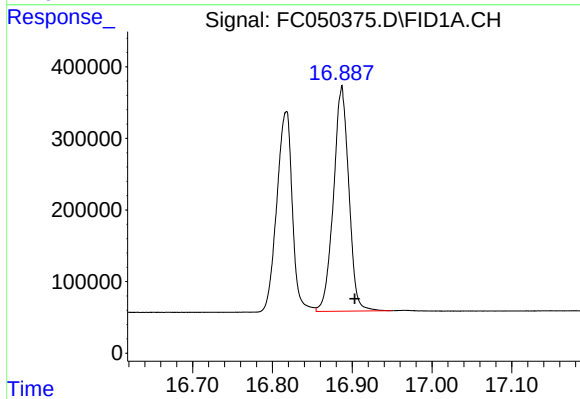
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: -0.017 min
Response: 8544634
Conc: 82.26 ug/ml



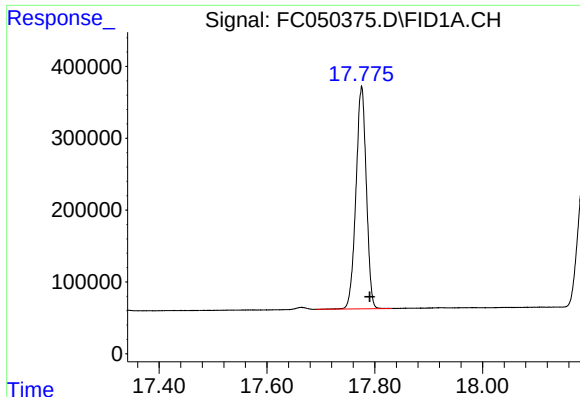
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.015 min
Response: 4121641
Conc: 40.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.887 min
Delta R.T.: -0.017 min
Response: 4189694
Conc: 40.48 ug/ml



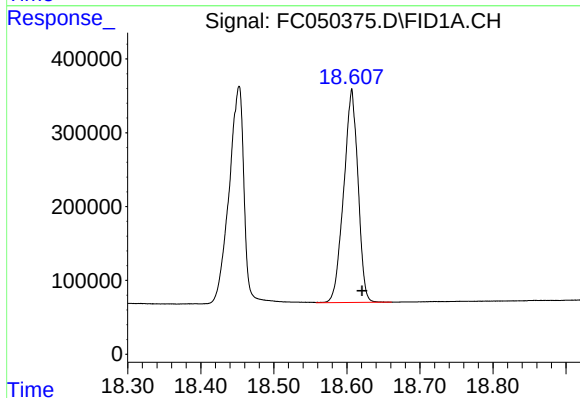
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: -0.015 min
Response: 4132711
Conc: 40.50 ug/ml

Instrument :
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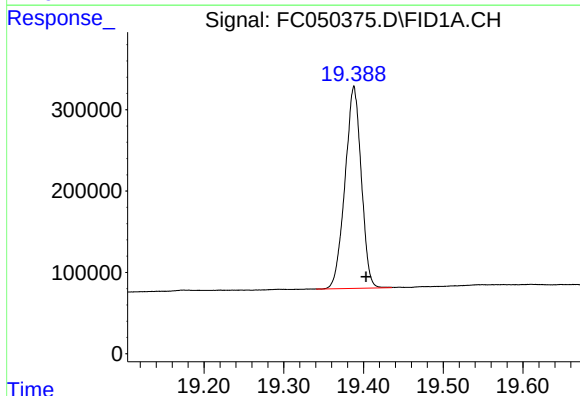
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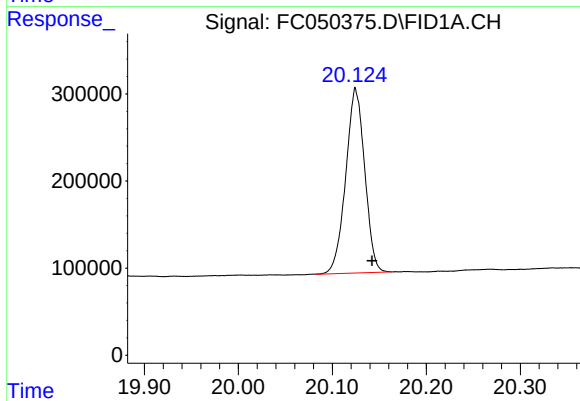
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: -0.014 min
Response: 3926390
Conc: 40.87 ug/ml



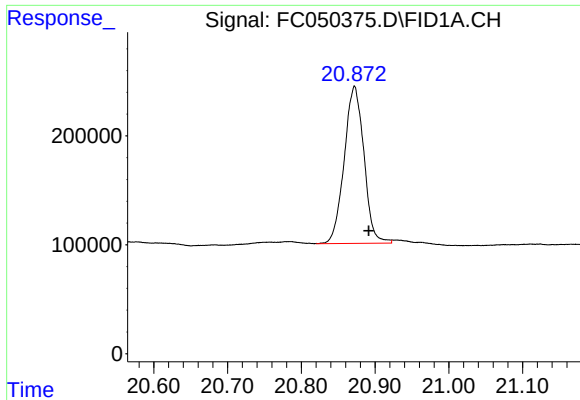
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min
Delta R.T.: -0.015 min
Response: 3519429
Conc: 38.37 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.018 min
Response: 2973090
Conc: 33.57 ug/ml m



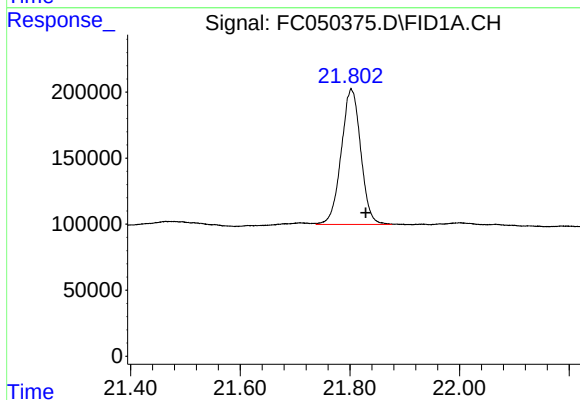
#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.019 min
Response: 2679338
Conc: 32.49 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.027 min
Response: 2532881
Conc: 30.29 ug/ml m