

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049889.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 22:33
 Operator : DD\AJ
 Sample : L4230-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 26516MSD

Manual Integrations
 APPROVED

Ankita
 10/5/2020 11:39:15 AM

Integration File: autoint1.e
 Quant Time: Oct 03 03:18:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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			
9) S ortho-Terphenyl (SURR)	11.668	4665309	40.605 ug/mlm
Spiked Amount 50.000		Recovery =	81.21%
12) S 1-chlorooctadecane (S...	13.101	4108581	46.126 ug/mlm
Spiked Amount 50.000		Recovery =	92.25%
Target Compounds			
1) T n-Nonane (C9)	3.391	1580394	15.277 ug/ml
2) T n-Decane (C10)	4.466	2193385	21.117 ug/ml
3) T A~Naphthalene (C11.7)	6.063	3286590	28.584 ug/ml
4) T n-Dodecane (C12)	6.490	3294594	31.168 ug/ml
5) T A~2-methylnaphthalene...	7.123	3703063	31.672 ug/ml
6) T n-Tetradecane (C14)	8.290	3997893	37.896 ug/ml
7) T n-Hexadecane (C16)	9.895	4087150	39.274 ug/mlm
8) T n-Octadecane (C18)	11.344	4239117	39.444 ug/mlm
10) T n-Eicosane (C20)	12.656	4043206	37.759 ug/mlm
11) T n-Heneicosane (C21)	13.265	4011050	37.692 ug/mlm
13) T n-Docosane (C22)	13.851	3972311	37.537 ug/mlm
14) T n-Tetracosane (C24)	14.954	9070448	86.681 ug/ml
15) T n-Hexacosane (C26)	15.973	4062593	39.741 ug/ml
16) T n-Octacosane (C28)	16.919	4555928	45.333 ug/ml
17) T n-Tricontane (C30)	17.806	4048357	41.579 ug/ml
18) T n-Dotriacontane (C32)	18.636	4110095	45.485 ug/ml
19) T n-Tetratriacontane (C34)	19.418	3930278	45.913 ug/ml
20) T n-Hexatriacontane (C36)	20.156	3688120	45.778 ug/ml
21) T n-Octatriacontane (C38)	20.907	3549200	46.882 ug/ml
22) T n-Tetracontane (C40)	21.849	3681731	47.317 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L4230-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

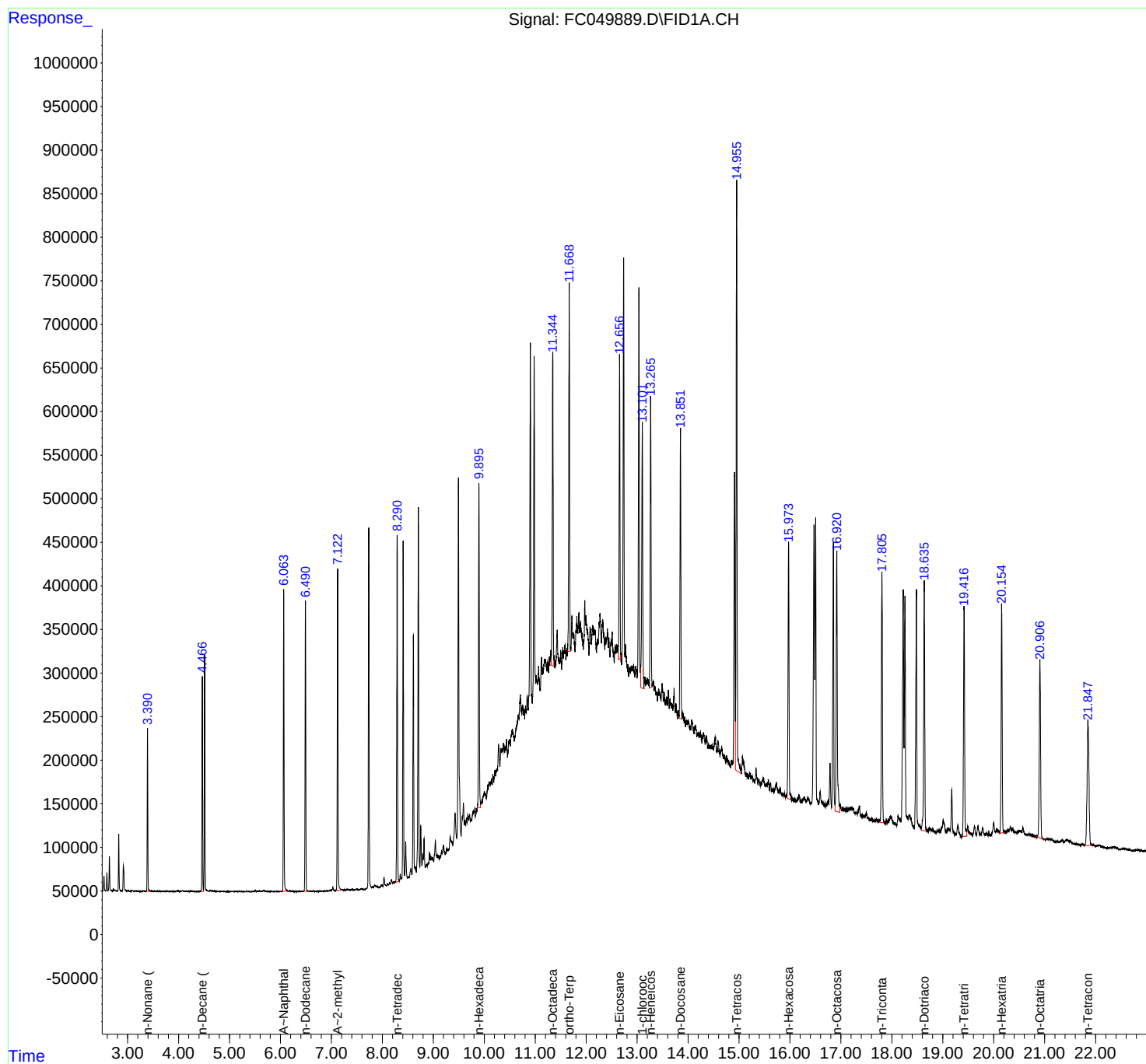
Instrument :
FID_C
ClientSampled :
26516MSD

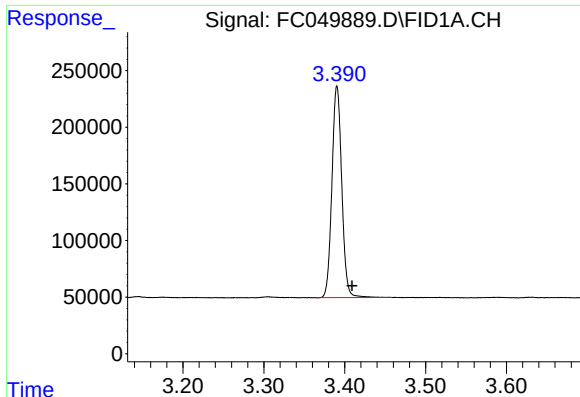
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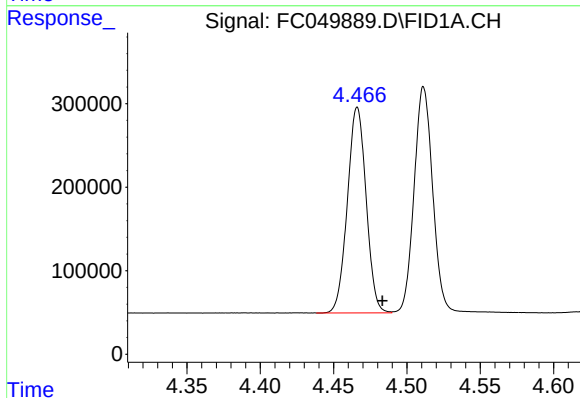
#1 n-Nonane (C9)

R.T.: 3.391 min
Delta R.T.: -0.018 min
Response: 1580394
Conc: 15.28 ug/ml

Instrument :
FID_C
ClientSampleId :
26516MSD

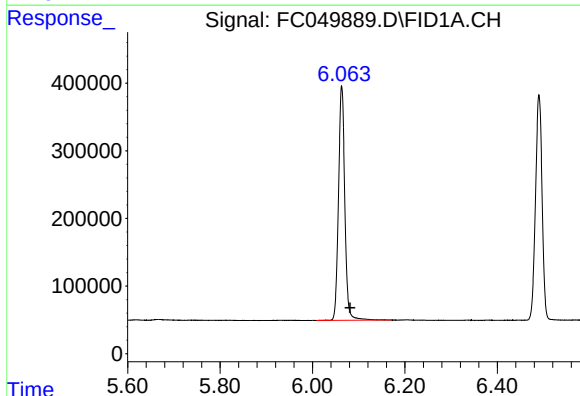
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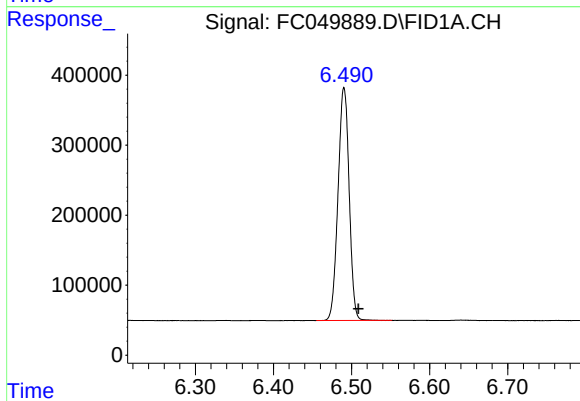
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.017 min
Response: 2193385
Conc: 21.12 ug/ml



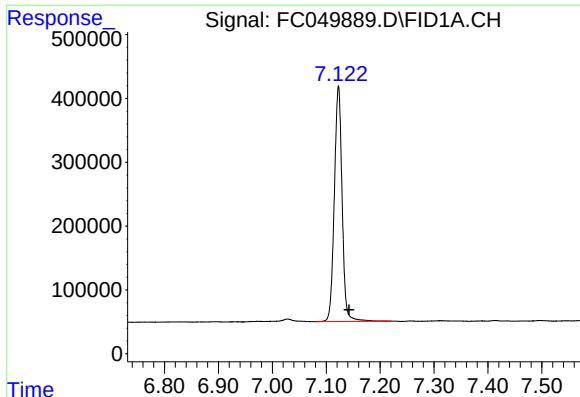
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: 3286590
Conc: 28.58 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.018 min
Response: 3294594
Conc: 31.17 ug/ml



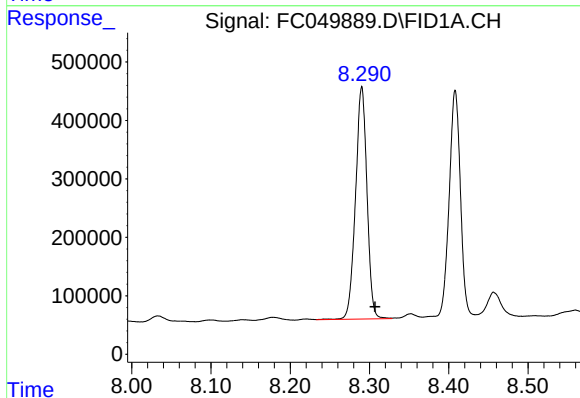
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: -0.020 min
Response: 3703063
Conc: 31.67 ug/ml

Instrument :
FID_C
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26516MSD

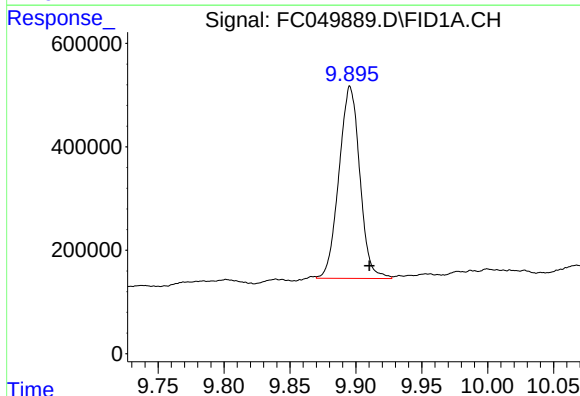
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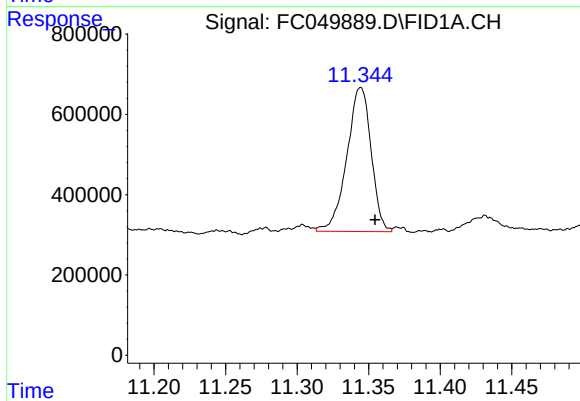
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: -0.017 min
Response: 3997893
Conc: 37.90 ug/ml



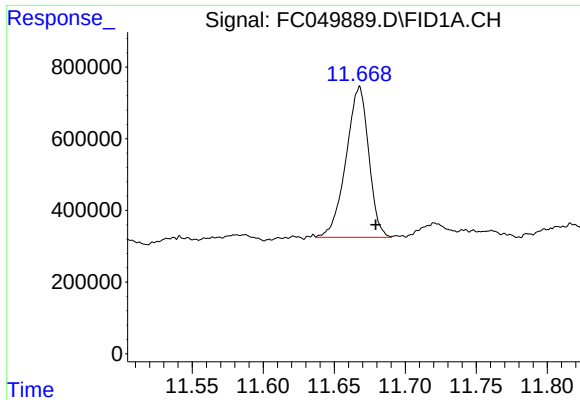
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.015 min
Response: 4087150
Conc: 39.27 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: -0.010 min
Response: 4239117
Conc: 39.44 ug/ml m



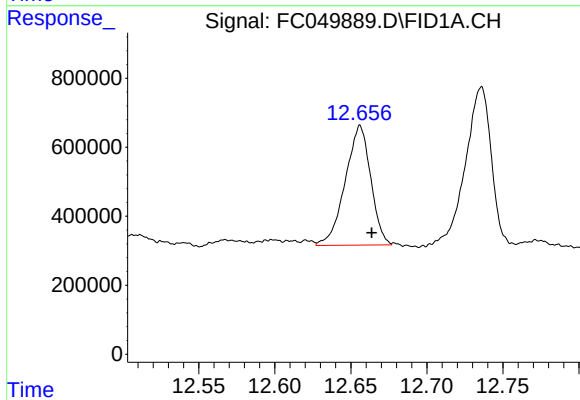
#9 ortho-Terphenyl (SURR)

R.T.: 11.668 min
Delta R.T.: -0.011 min
Response: 4665309
Conc: 40.60 ug/ml m

Instrument :
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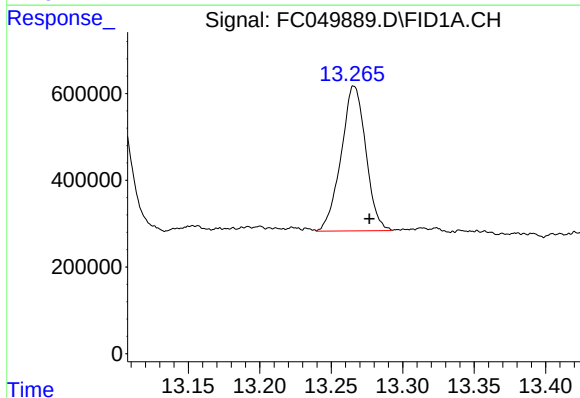
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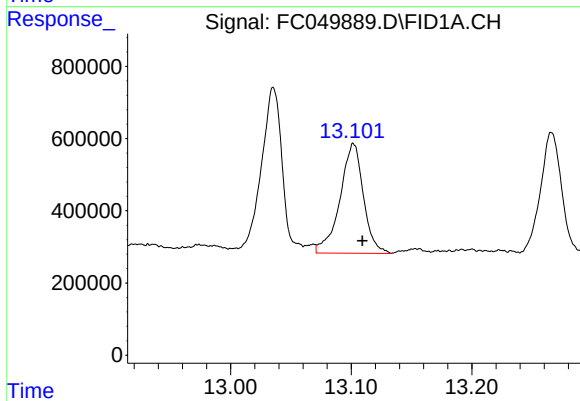
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.008 min
Response: 4043206
Conc: 37.76 ug/ml m



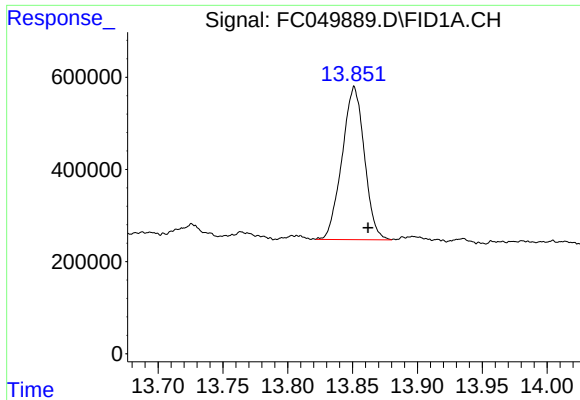
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: -0.012 min
Response: 4011050
Conc: 37.69 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.008 min
Response: 4108581
Conc: 46.13 ug/ml m



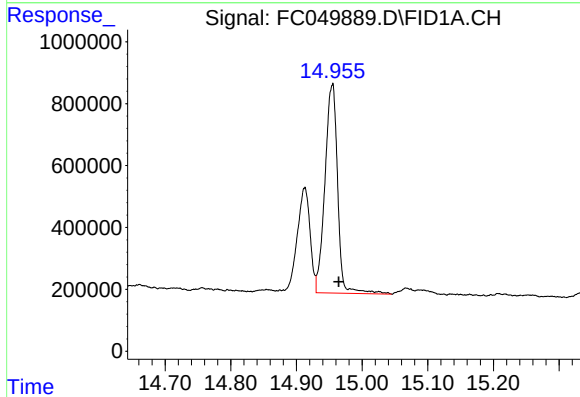
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.011 min
Response: 3972311
Conc: 37.54 ug/ml m

Instrument :
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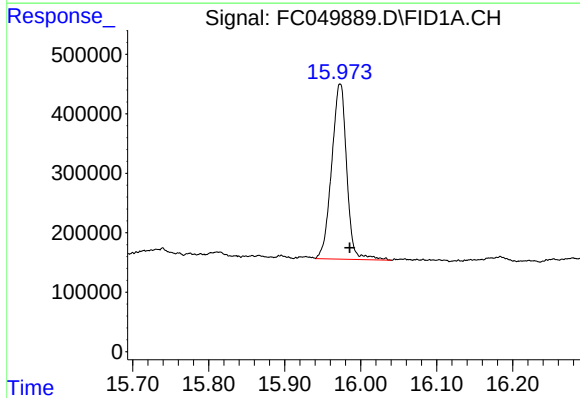
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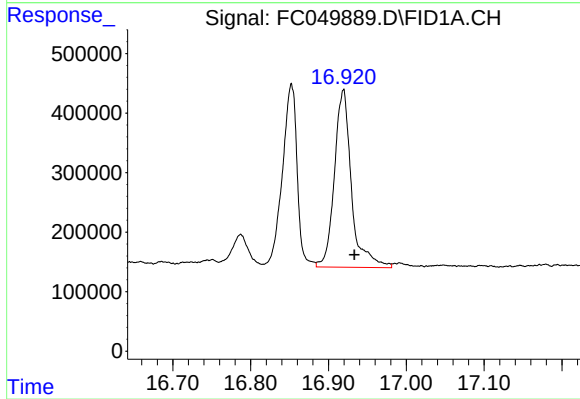
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.010 min
Response: 9070448
Conc: 86.68 ug/ml



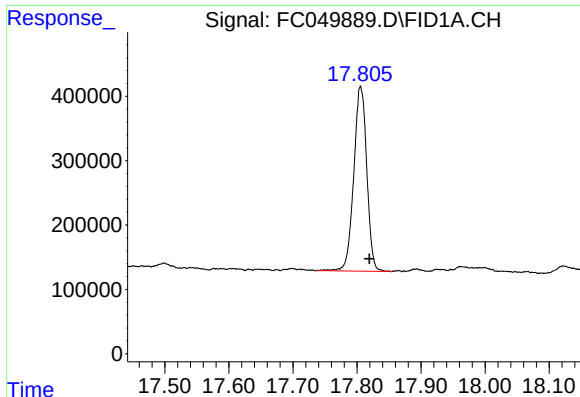
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.013 min
Response: 4062593
Conc: 39.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: -0.015 min
Response: 4555928
Conc: 45.33 ug/ml



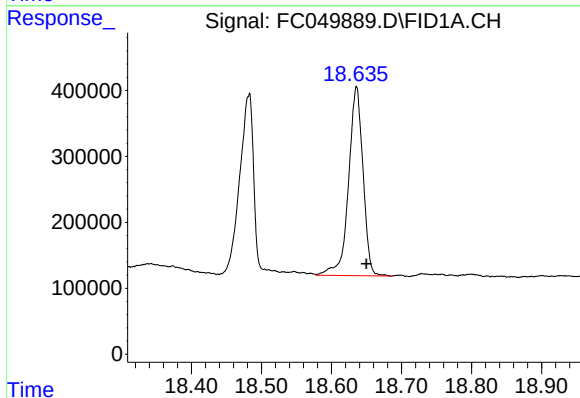
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: -0.014 min
Response: 4048357
Conc: 41.58 ug/ml

Instrument :
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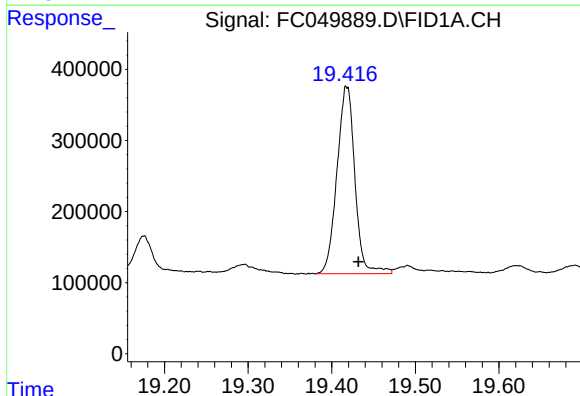
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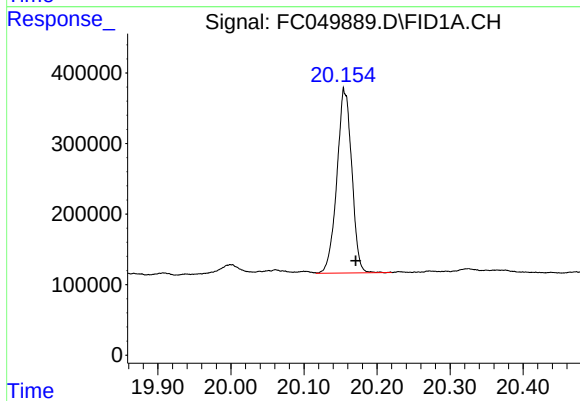
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.014 min
Response: 4110095
Conc: 45.49 ug/ml



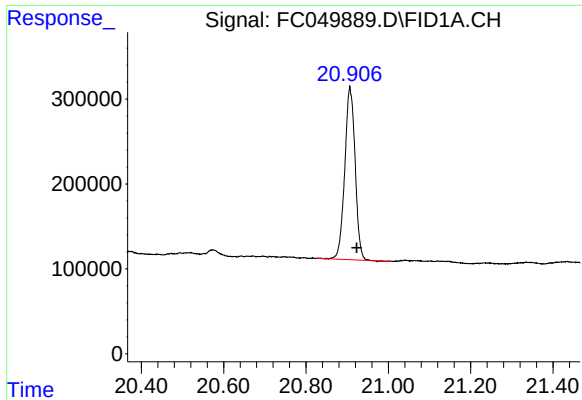
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.014 min
Response: 3930278
Conc: 45.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.015 min
Response: 3688120
Conc: 45.78 ug/ml



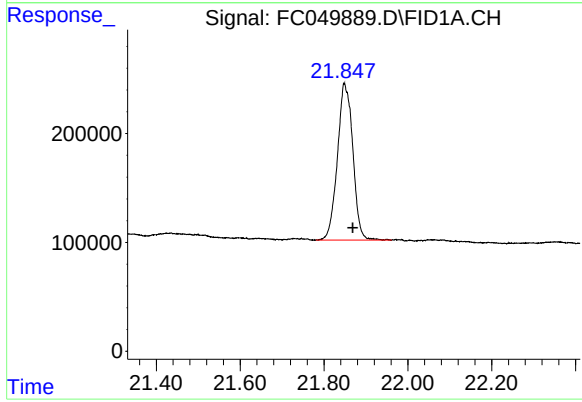
#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.016 min
Response: 3549200
Conc: 46.88 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: -0.019 min
Response: 3681731
Conc: 47.32 ug/ml