

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048629.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2020 21:02
 Operator : DD\AJ
 Sample : L3380-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-241MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 24 02:10:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.699	6170625	44.959 ug/mlm
Spiked Amount 50.000		Recovery =	89.92%
12) S 1-chlorooctadecane (S...	13.132	3929194	34.868 ug/mlm
Spiked Amount 50.000		Recovery =	69.74%
Target Compounds			
1) T n-Nonane (C9)	3.419	3201217	26.855 ug/ml
2) T n-Decane (C10)	4.491	3827465	31.798 ug/ml
3) T A~Naphthalene (C11.7)	6.086	4895727	36.380 ug/ml
4) T n-Dodecane (C12)	6.514	4652139	38.026 ug/ml
5) T A~2-methylnaphthalene...	7.146	5439522	39.465 ug/ml
6) T n-Tetradecane (C14)	8.318	5037948	40.897 ug/mlm
7) T n-Hexadecane (C16)	9.925	4800560	39.216 ug/mlm
8) T n-Octadecane (C18)	11.382	5465345	42.704 ug/mlm
10) T n-Eicosane (C20)	12.693	5964117	46.113 ug/mlm
11) T n-Heneicosane (C21)	13.299	4469880	34.483 ug/mlm
13) T n-Docosane (C22)	13.881	4848438	37.343 ug/mlm
14) T n-Tetracosane (C24)	14.974	8860769	67.595 ug/mlm
15) T n-Hexacosane (C26)	15.995	4548671	34.981 ug/ml
16) T n-Octacosane (C28)	16.938	4300083	32.909 ug/ml
17) T n-Tricontane (C30)	17.825	4056636	31.555 ug/ml
18) T n-Dotriacontane (C32)	18.653	3845722	32.552 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3519562	31.531 ug/ml
20) T n-Hexatriacontane (C36)	20.171	3079282	29.278 ug/ml
21) T n-Octatriacontane (C38)	20.928	2852135	29.053 ug/ml
22) T n-Tetracontane (C40)	21.880	2888549	29.725 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 23 Jul 2020 21:02
Operator : DD\AJ
Sample : L3380-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

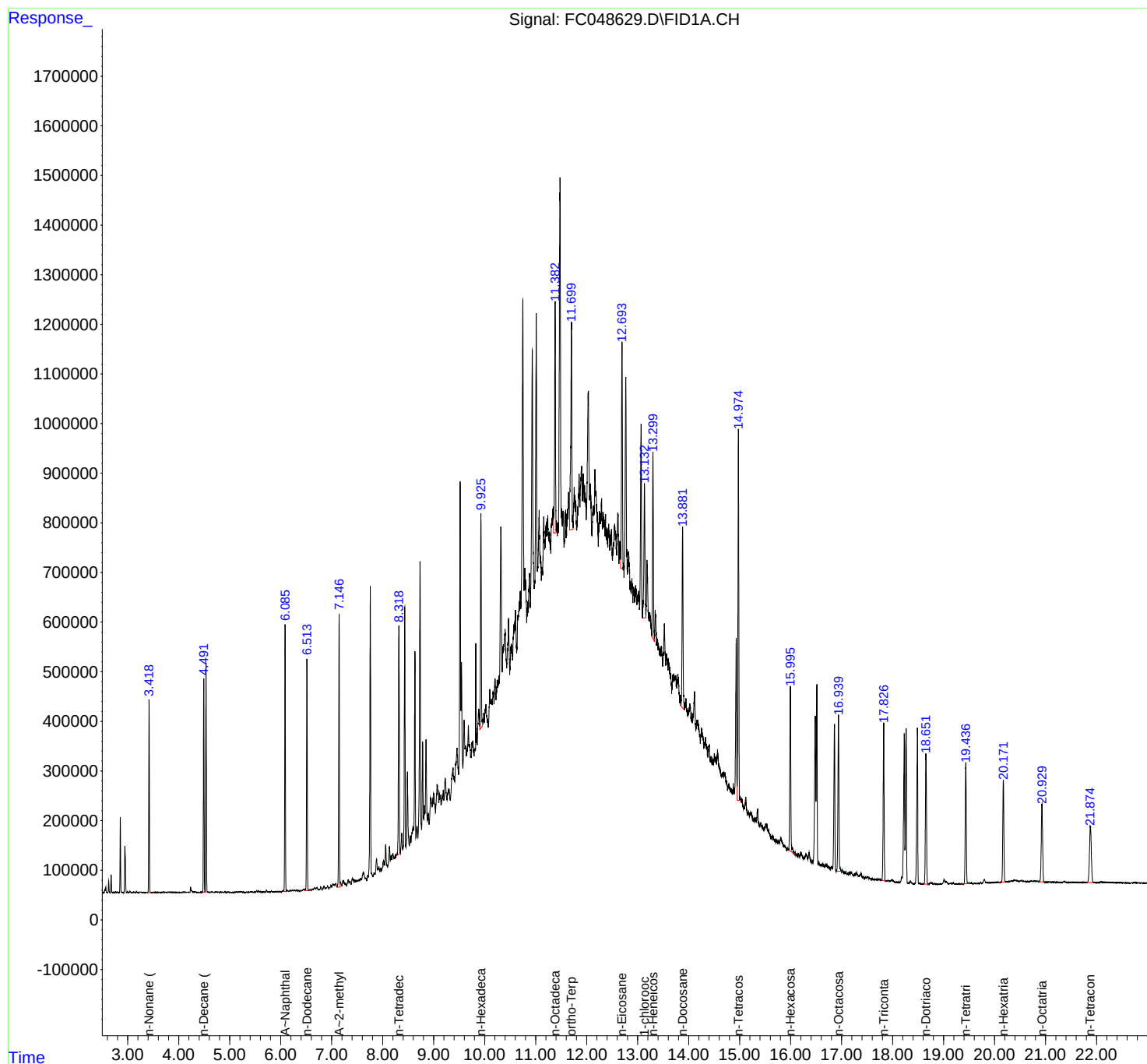
Instrument :
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ClientSampleId :
VNJ-241MSD

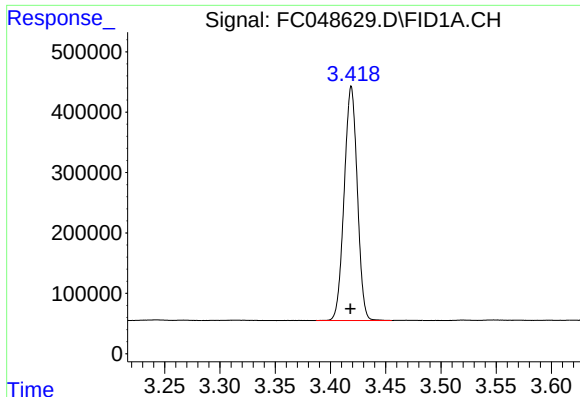
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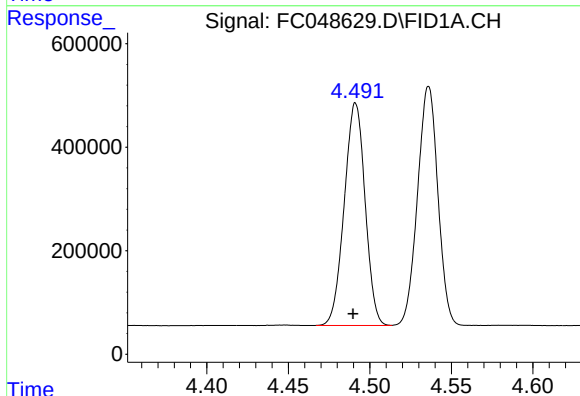
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 3201217
Conc: 26.85 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-241MSD

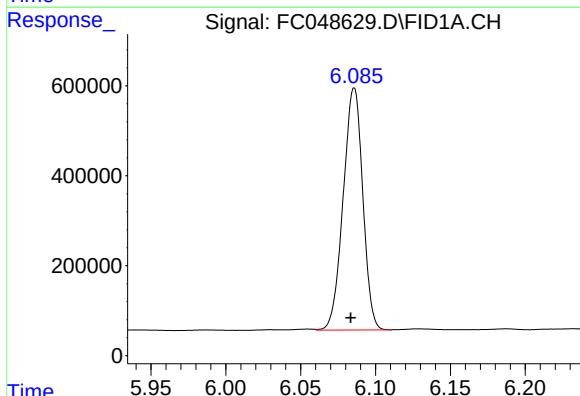
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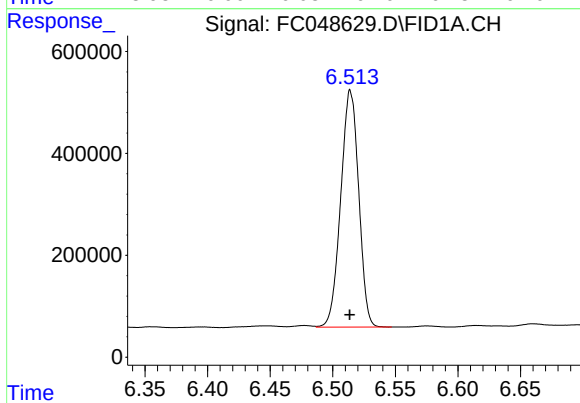
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 3827465
Conc: 31.80 ug/ml



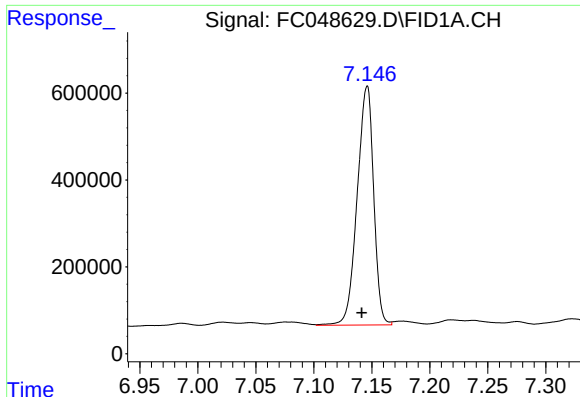
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 4895727
Conc: 36.38 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4652139
Conc: 38.03 ug/ml



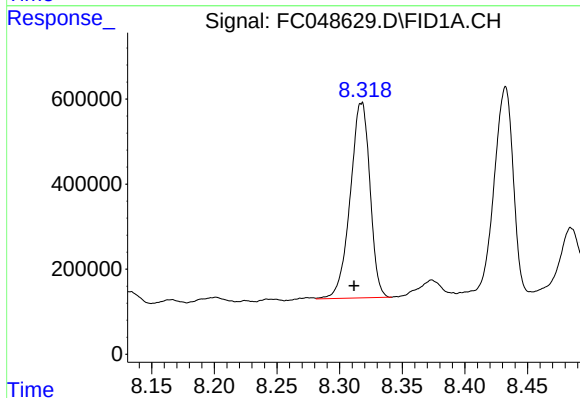
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 5439522
Conc: 39.46 ug/ml

Instrument :
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VNJ-241MSD

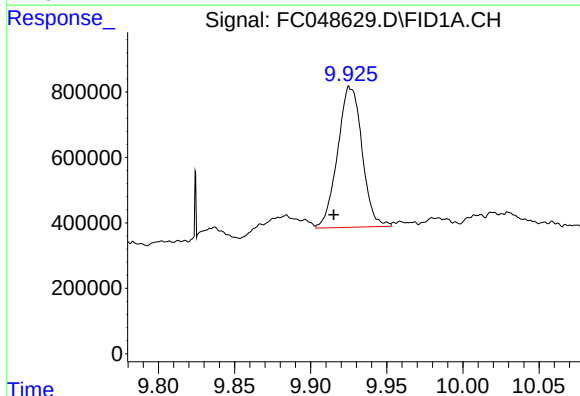
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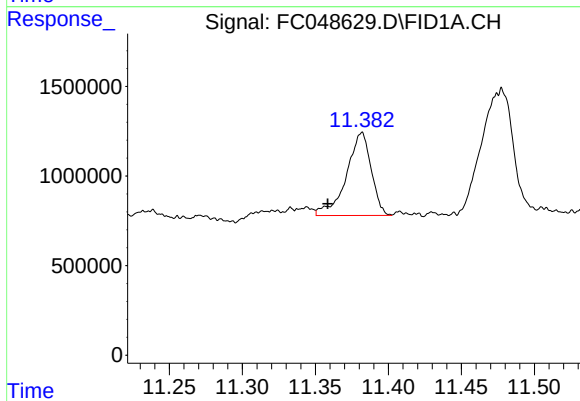
#6 n-Tetradecane (C14)

R.T.: 8.318 min
Delta R.T.: 0.007 min
Response: 5037948
Conc: 40.90 ug/ml m



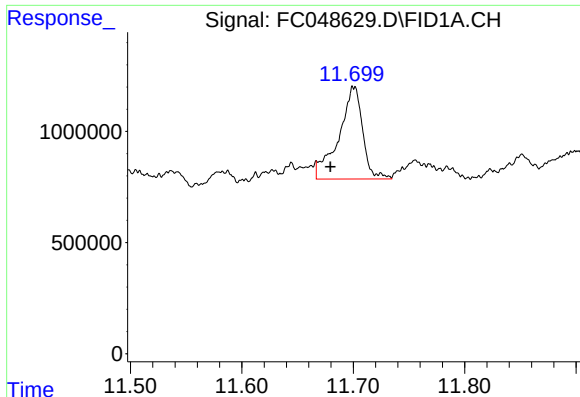
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.010 min
Response: 4800560
Conc: 39.22 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.023 min
Response: 5465345
Conc: 42.70 ug/ml m



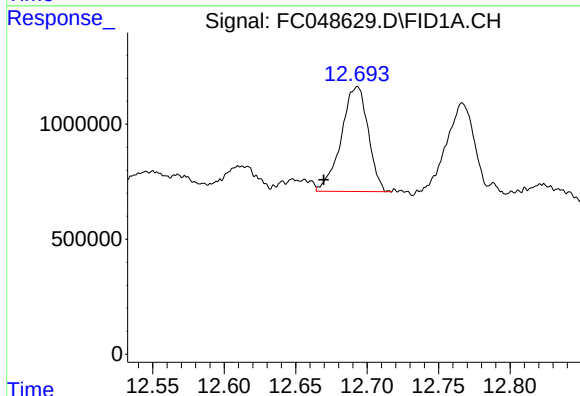
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: 0.019 min
Response: 6170625
Conc: 44.96 ug/ml m

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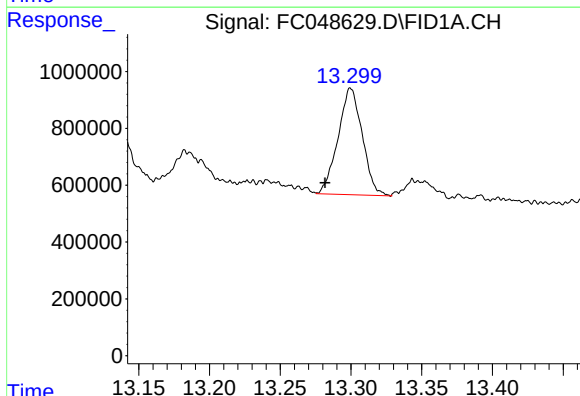
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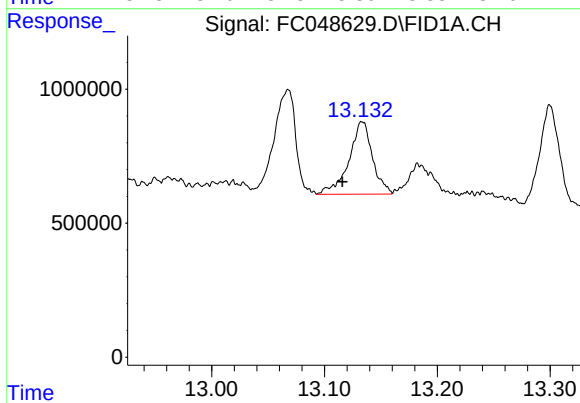
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: 0.023 min
Response: 5964117
Conc: 46.11 ug/ml m



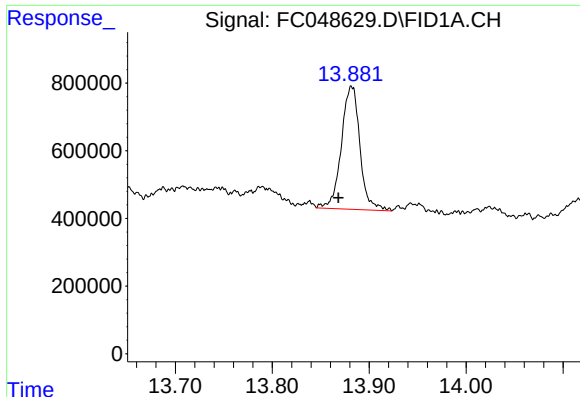
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.017 min
Response: 4469880
Conc: 34.48 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.016 min
Response: 3929194
Conc: 34.87 ug/ml m



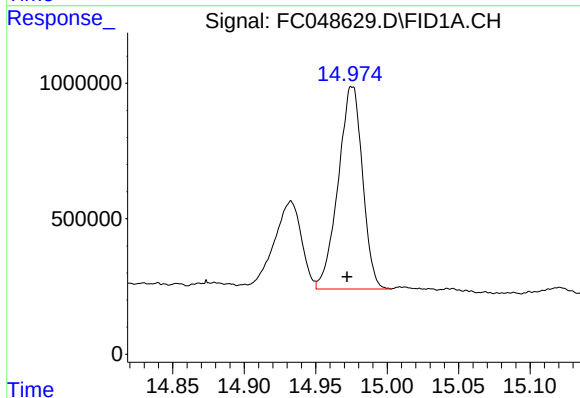
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.013 min
Response: 4848438
Conc: 37.34 ug/ml m

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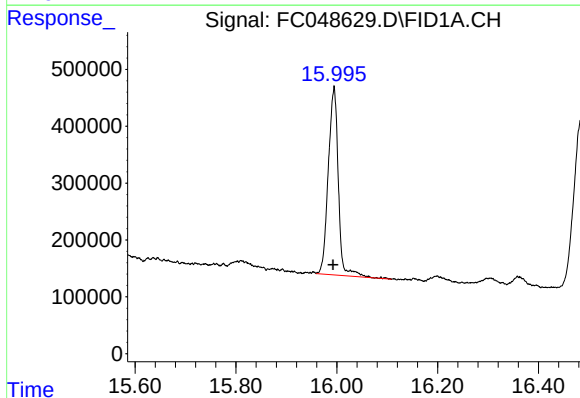
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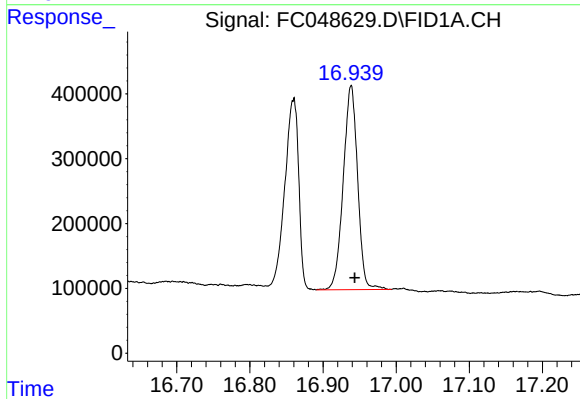
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.002 min
Response: 8860769
Conc: 67.60 ug/ml m



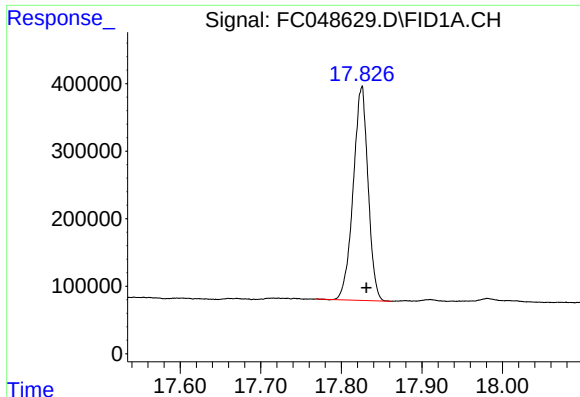
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.002 min
Response: 4548671
Conc: 34.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 4300083
Conc: 32.91 ug/ml



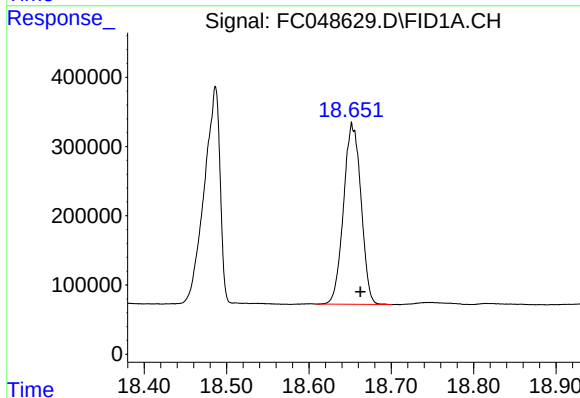
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 4056636
Conc: 31.55 ug/ml

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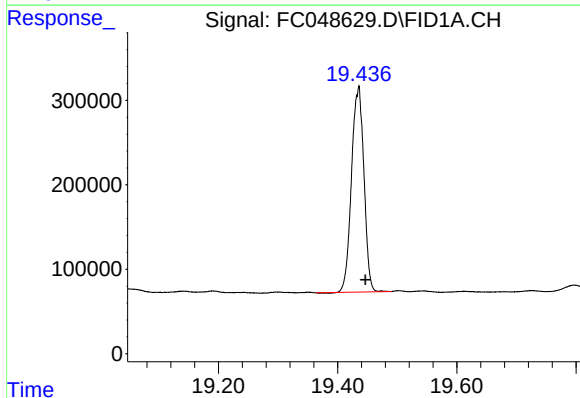
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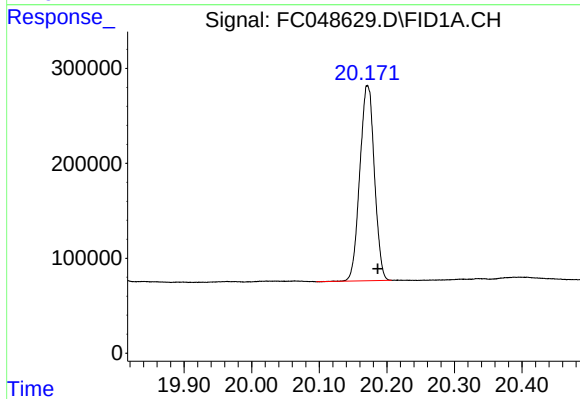
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.010 min
Response: 3845722
Conc: 32.55 ug/ml



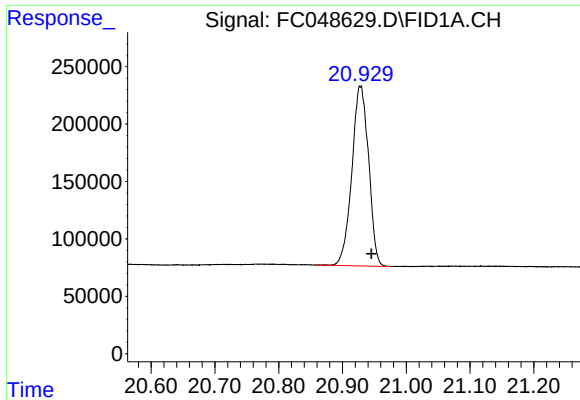
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.012 min
Response: 3519562
Conc: 31.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.015 min
Response: 3079282
Conc: 29.28 ug/ml



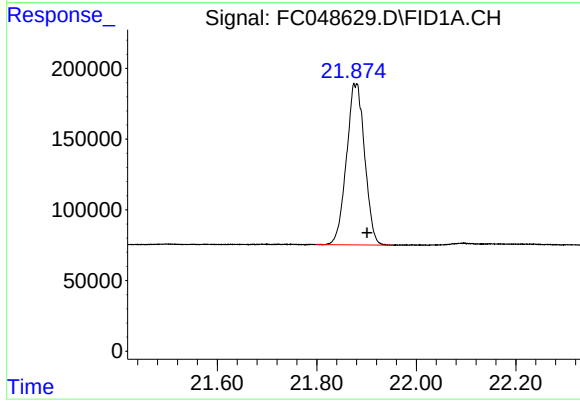
#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.017 min
Response: 2852135
Conc: 29.05 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: -0.021 min
Response: 2888549
Conc: 29.72 ug/ml