

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048628.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2020 20:24
 Operator : DD\AJ
 Sample : L3380-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-241MS

Manual Integrations
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 7/24/2020 2:11:29 PM

Integration File: autoint1.e
 Quant Time: Jul 24 02:10:10 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	5640974	41.100 ug/mlm
Spiked Amount 50.000		Recovery =	82.20%
12) S 1-chlorooctadecane (S...	13.131	3648647	32.378 ug/mlm
Spiked Amount 50.000		Recovery =	64.76%
Target Compounds			
1) T n-Nonane (C9)	3.419	3111964	26.106 ug/ml
2) T n-Decane (C10)	4.491	3721861	30.920 ug/ml
3) T A~Naphthalene (C11.7)	6.086	4795234	35.633 ug/ml
4) T n-Dodecane (C12)	6.515	4515075	36.905 ug/ml
5) T A~2-methylnaphthalene...	7.146	5327381	38.651 ug/ml
6) T n-Tetradecane (C14)	8.316	5281907	42.877 ug/mlm
7) T n-Hexadecane (C16)	9.926	4585020	37.455 ug/mlm
8) T n-Octadecane (C18)	11.380	5297667	41.394 ug/mlm
10) T n-Eicosane (C20)	12.693	6186290	47.831 ug/mlm
11) T n-Heneicosane (C21)	13.301	4508711	34.783 ug/mlm
13) T n-Docosane (C22)	13.880	4841261	37.287 ug/mlm
14) T n-Tetracosane (C24)	14.977	8228394	62.771 ug/ml
15) T n-Hexacosane (C26)	15.994	3920523	30.150 ug/mlm
16) T n-Octacosane (C28)	16.939	3988957	30.528 ug/ml
17) T n-Tricontane (C30)	17.824	4063792	31.611 ug/ml
18) T n-Dotriacontane (C32)	18.654	3849189	32.582 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3519446	31.530 ug/ml
20) T n-Hexatriacontane (C36)	20.172	3071261	29.201 ug/ml
21) T n-Octatriacontane (C38)	20.932	2851812	29.050 ug/ml
22) T n-Tetracontane (C40)	21.883	2863859	29.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L3380-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

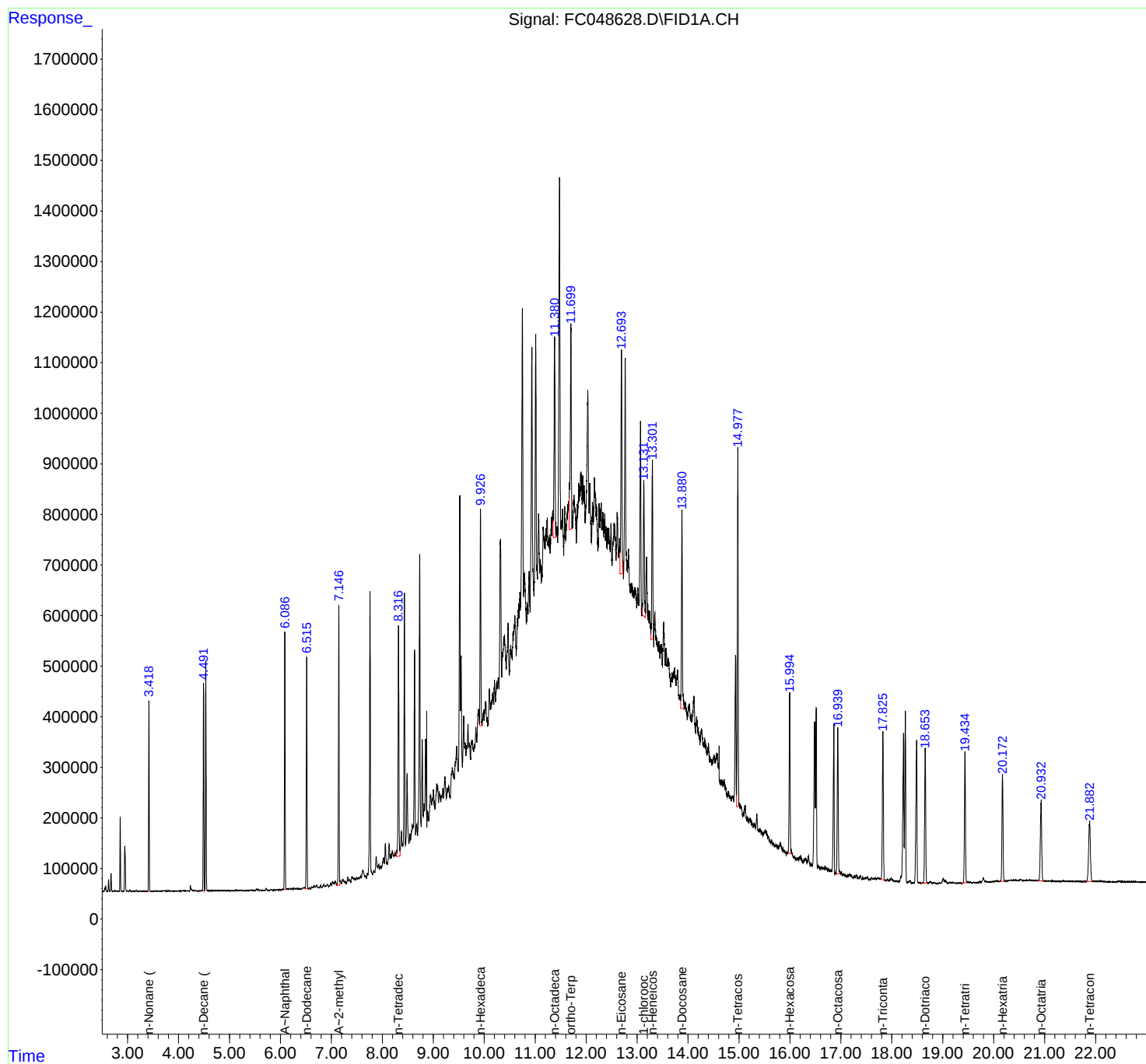
Instrument :
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VNJ-241MS

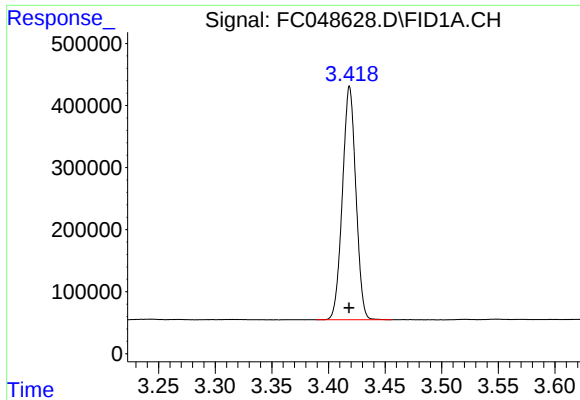
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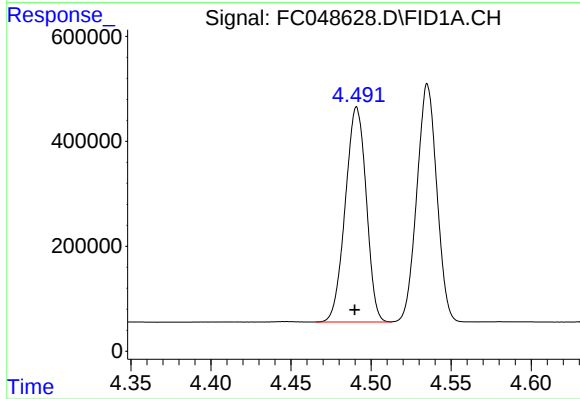
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 3111964
Conc: 26.11 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-241MS

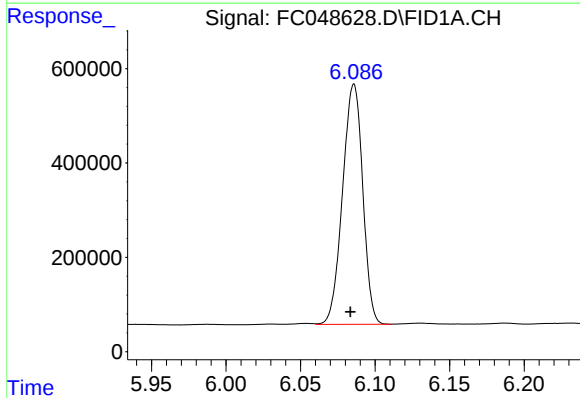
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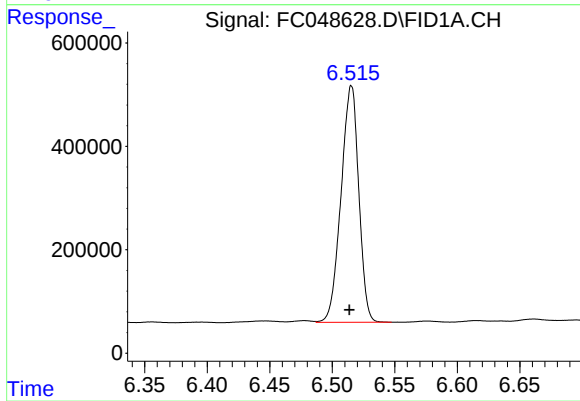
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 3721861
Conc: 30.92 ug/ml



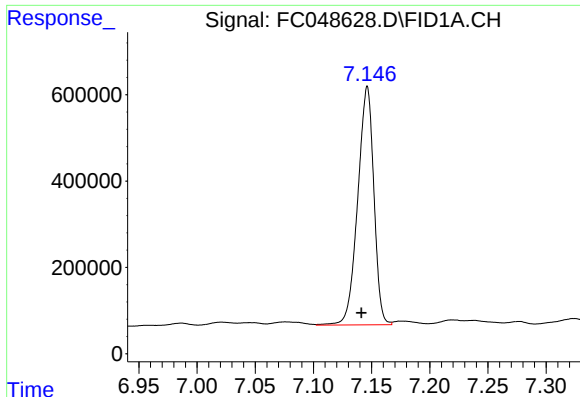
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 4795234
Conc: 35.63 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 4515075
Conc: 36.91 ug/ml



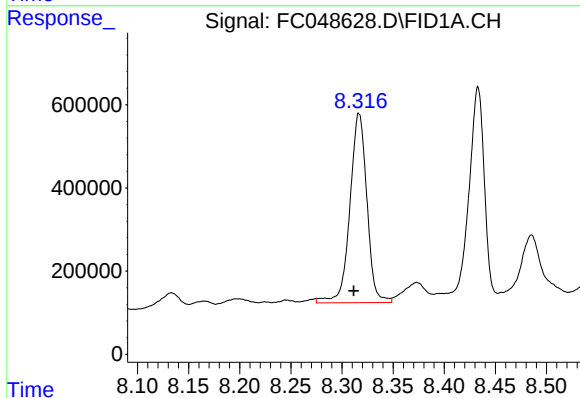
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 5327381
Conc: 38.65 ug/ml

Instrument :
FID_C
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VNJ-241MS

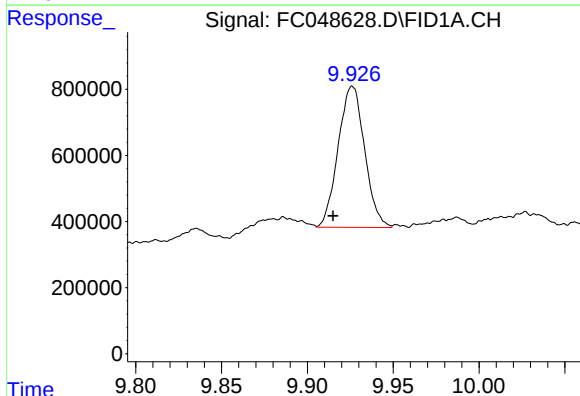
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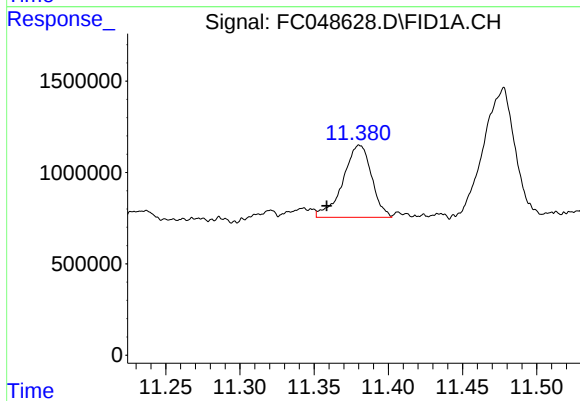
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 5281907
Conc: 42.88 ug/ml m



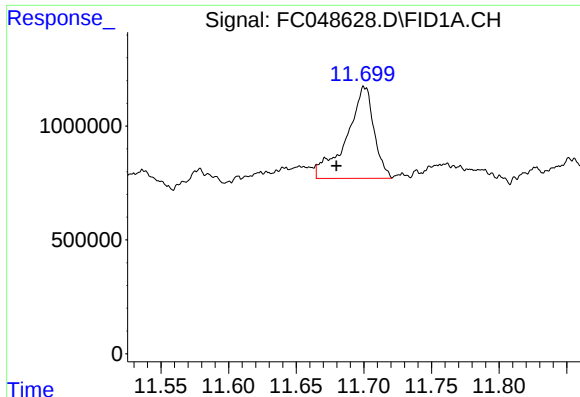
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: 0.011 min
Response: 4585020
Conc: 37.46 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.021 min
Response: 5297667
Conc: 41.39 ug/ml m



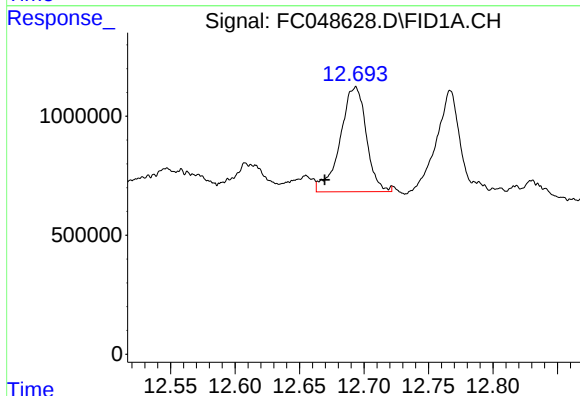
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: 0.020 min
Response: 5640974
Conc: 41.10 ug/ml m

Instrument :
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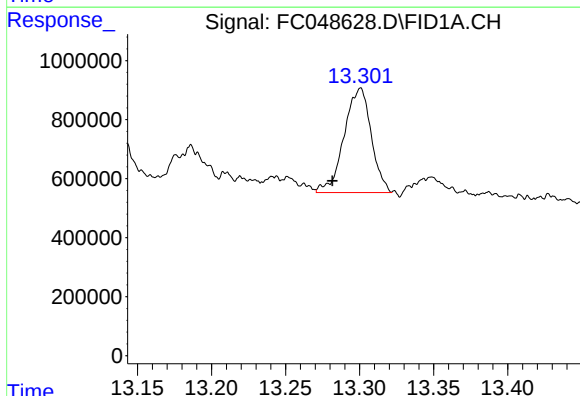
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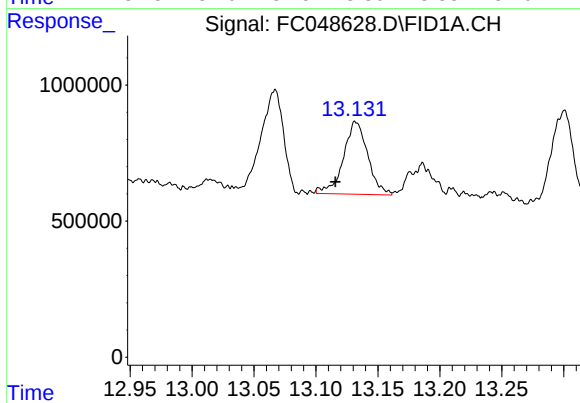
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: 0.024 min
Response: 6186290
Conc: 47.83 ug/ml m



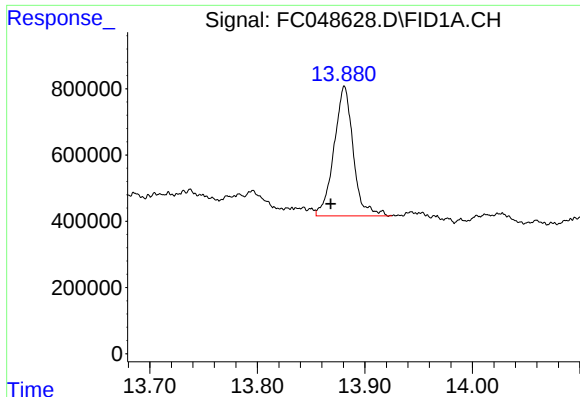
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.019 min
Response: 4508711
Conc: 34.78 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.015 min
Response: 3648647
Conc: 32.38 ug/ml m



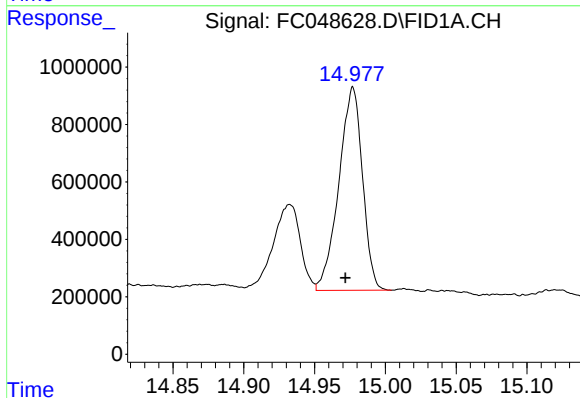
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.012 min
Response: 4841261
Conc: 37.29 ug/ml m

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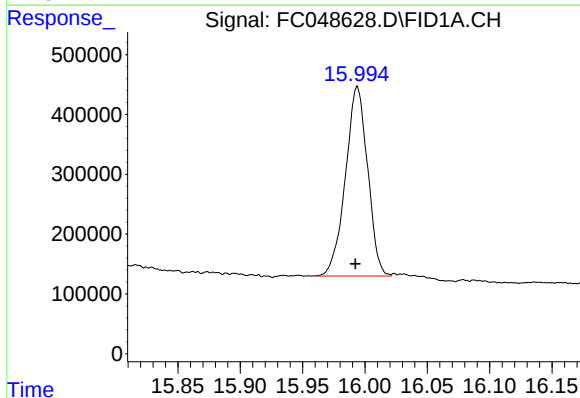
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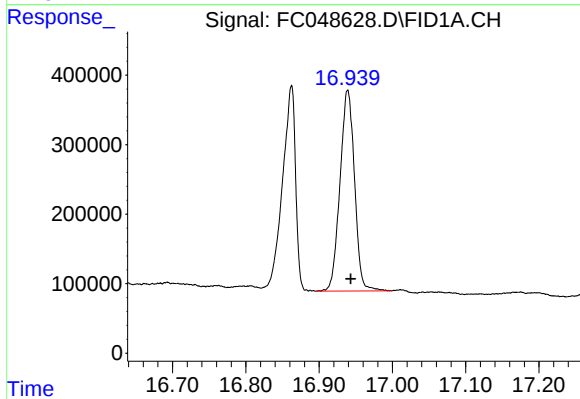
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: 0.005 min
Response: 8228394
Conc: 62.77 ug/ml



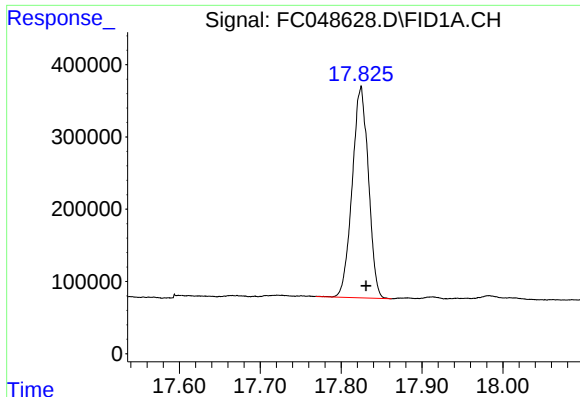
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.001 min
Response: 3920523
Conc: 30.15 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 3988957
Conc: 30.53 ug/ml



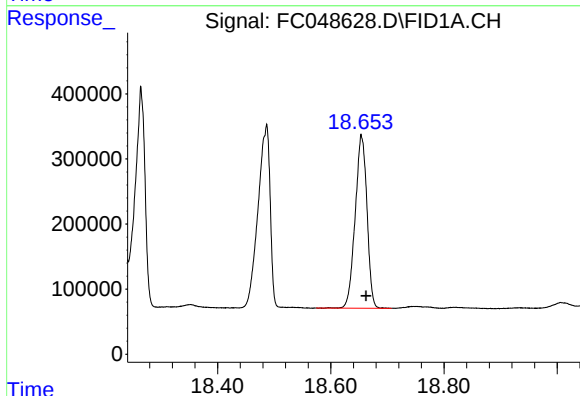
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 4063792
Conc: 31.61 ug/ml

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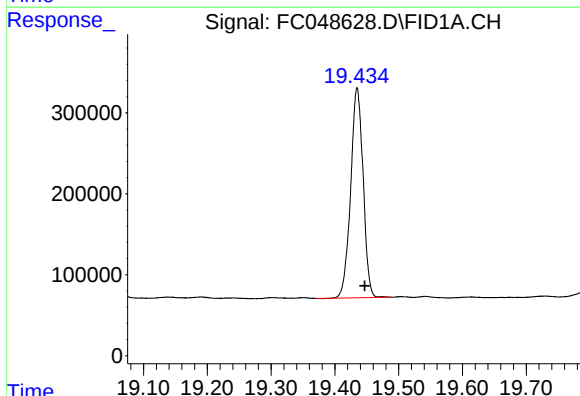
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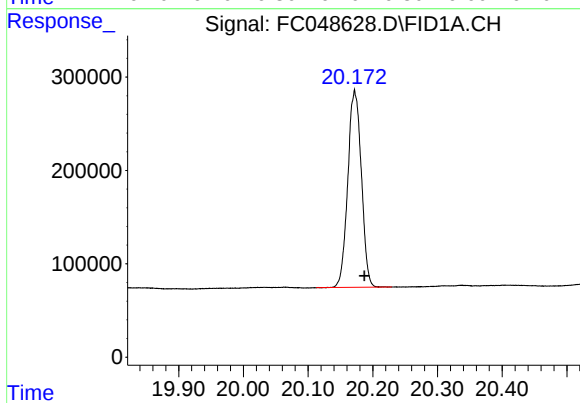
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.008 min
Response: 3849189
Conc: 32.58 ug/ml



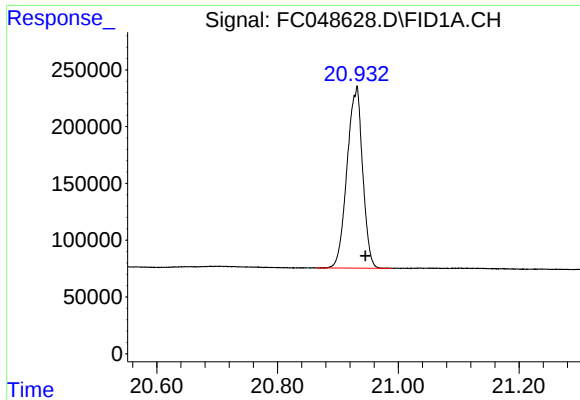
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.012 min
Response: 3519446
Conc: 31.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.015 min
Response: 3071261
Conc: 29.20 ug/ml



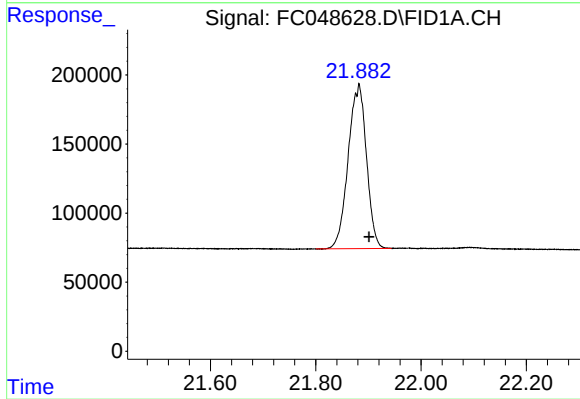
#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.014 min
Response: 2851812
Conc: 29.05 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.019 min
Response: 2863859
Conc: 29.47 ug/ml