

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010319AL\
 Data File : FD027091.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2019 18:01
 Operator : AJ\SJ
 Sample : K1002-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AU-05-010219-AMS

Manual Integrations
 APPROVED

Sohil
 1/4/2019 11:41:12 AM

Integration File: sample.E
 Quant Time: Jan 04 01:15:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.265	3945940	38.151 ug/ml
Spiked Amount 50.000		Recovery =	76.30%
12) S 1-chlorooctadecane (S...	12.711	21802176	279.010 ug/ml
Spiked Amount 50.000		Recovery =	558.02%
Target Compounds			
1) T n-Nonane (C9)	3.087	2306961	25.733 ug/ml
2) T n-Decane (C10)	4.147	2852563	31.105 ug/mlm
3) T A-Naphthalene (C11.7)	5.705	3545933	33.411 ug/ml
4) T n-Dodecane (C12)	6.156	3402155	36.609 ug/ml
5) T A~2-methylnaphthalene...	6.756	3775400	35.552 ug/ml
6) T n-Tetradecane (C14)	7.943	3640656	38.810 ug/mlm
7) T n-Hexadecane (C16)	9.534	3679881	39.645 ug/ml
8) T n-Octadecane (C18)	10.969	3549850	39.034 ug/ml
10) T n-Eicosane (C20)	12.275	3742646	41.322 ug/ml
11) T n-Heneicosane (C21)	12.884	3535382	39.381 ug/ml
13) T n-Docosane (C22)	13.465	3528672	39.391 ug/mlm
14) T n-Tetracosane (C24)	14.563	3419191	38.374 ug/mlm
15) T n-Hexacosane (C26)	15.583	3506017	39.596 ug/mlm
16) T n-Octacosane (C28)	16.527	3569125	40.187 ug/mlm
17) T n-Tricontane (C30)	17.413	3603720	41.452 ug/mlm
18) T n-Dotriacontane (C32)	18.240	3563419	44.073 ug/ml
19) T n-Tetratriacontane (C34)	19.021	3487319	49.511 ug/ml
20) T n-Hexatriacontane (C36)	19.758	3405283	53.555 ug/mlm
21) T n-Octatriacontane (C38)	20.456	3127903	51.160 ug/mlm
22) T n-Tetracontane (C40)	21.253	2973598	50.903 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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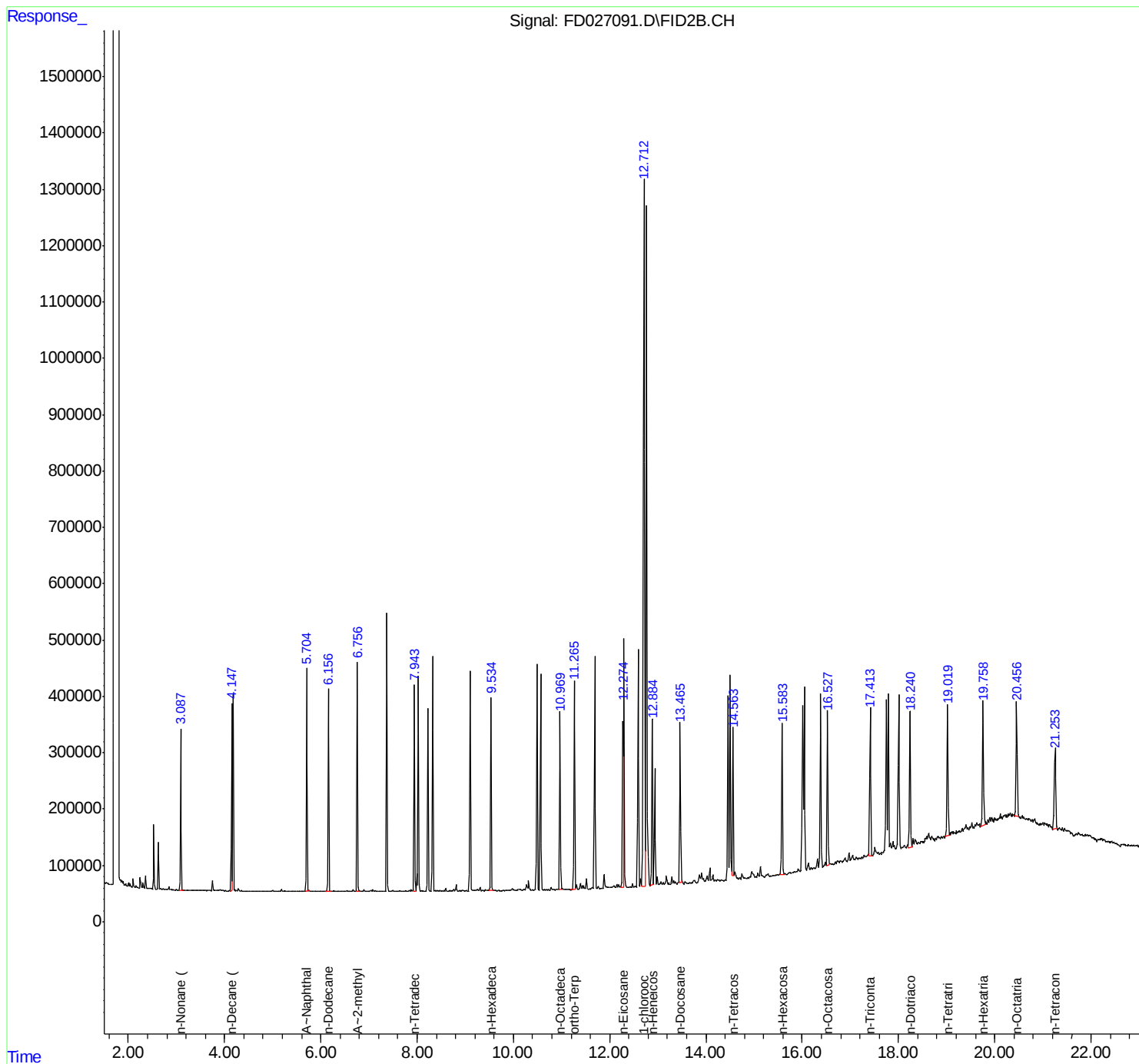
Instrument :
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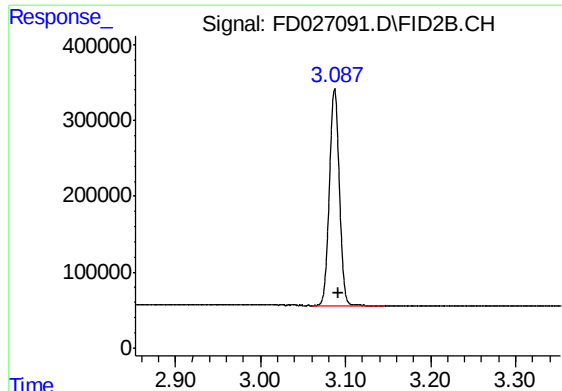
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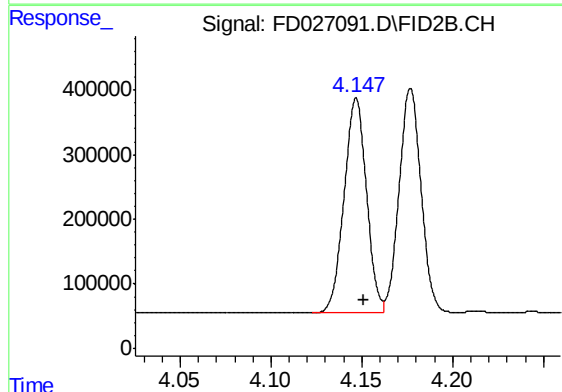
#1 n-Nonane (C9)

R.T.: 3.087 min
Delta R.T.: -0.004 min
Response: 2306961
Conc: 25.73 ug/ml

Instrument :
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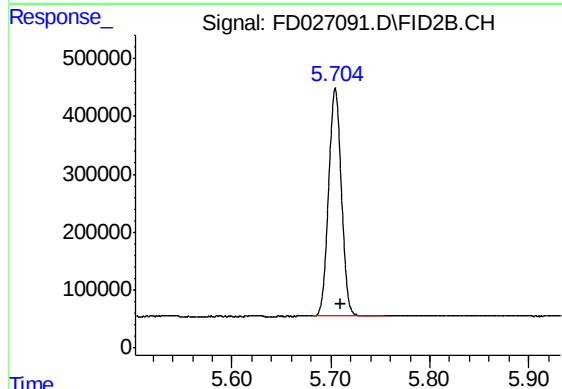
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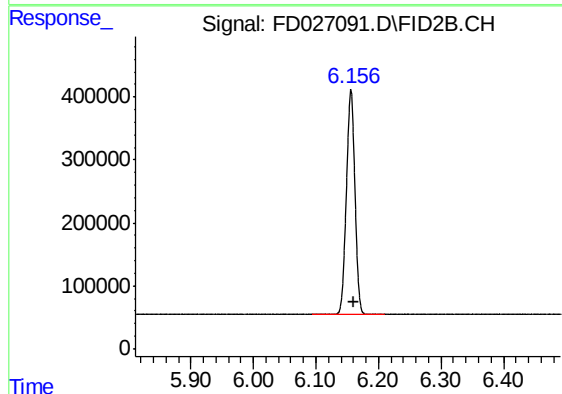
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 2852563
Conc: 31.11 ug/ml m



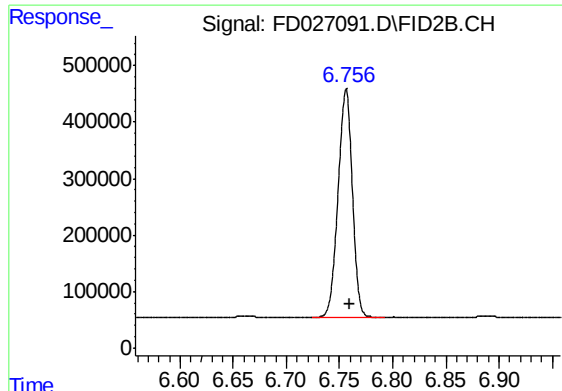
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 3545933
Conc: 33.41 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 3402155
Conc: 36.61 ug/ml



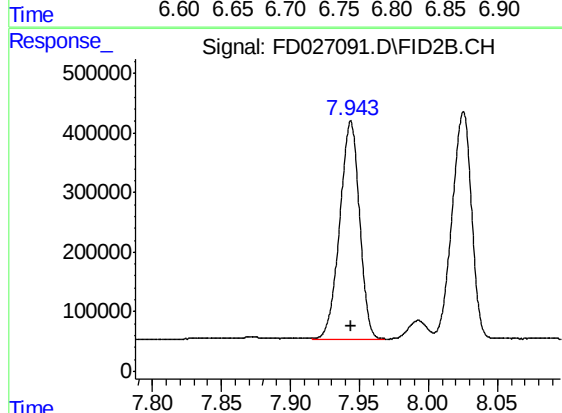
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 3775400
Conc: 35.55 ug/ml

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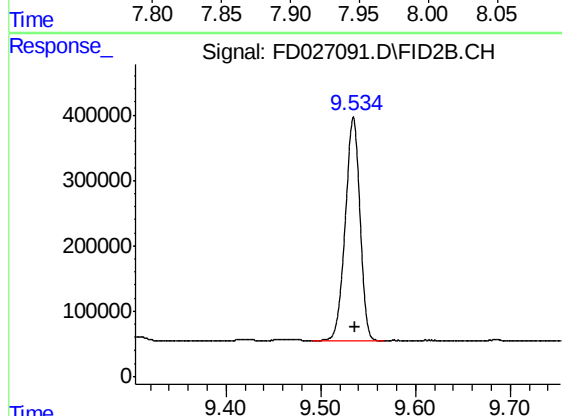
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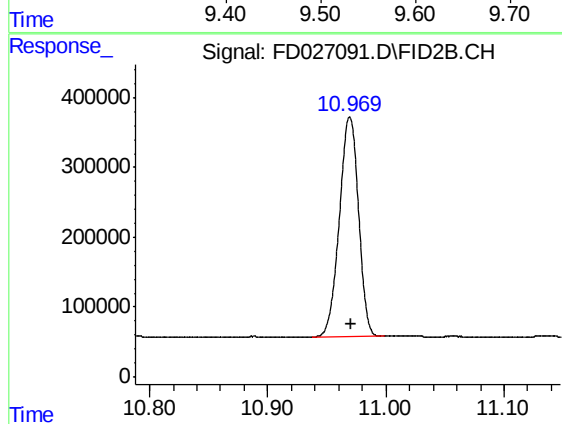
#6 n-Tetradecane (C14)

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 3640656
Conc: 38.81 ug/ml m



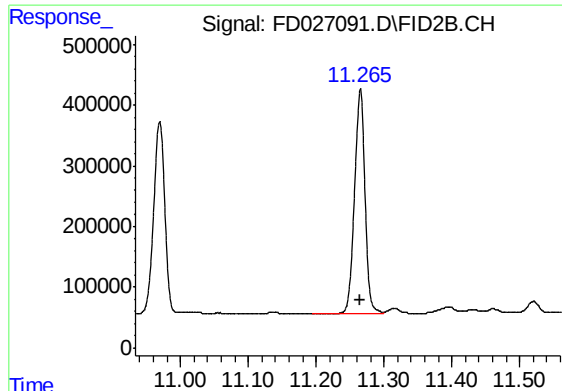
#7 n-Hexadecane (C16)

R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 3679881
Conc: 39.65 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.969 min
Delta R.T.: 0.000 min
Response: 3549850
Conc: 39.03 ug/ml



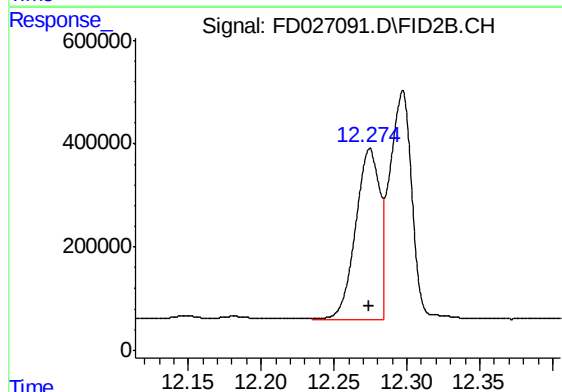
#9 ortho-Terphenyl (SURR)

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 3945940
Conc: 38.15 ug/ml

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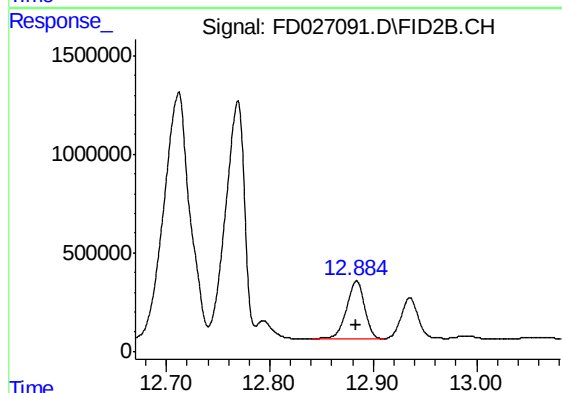
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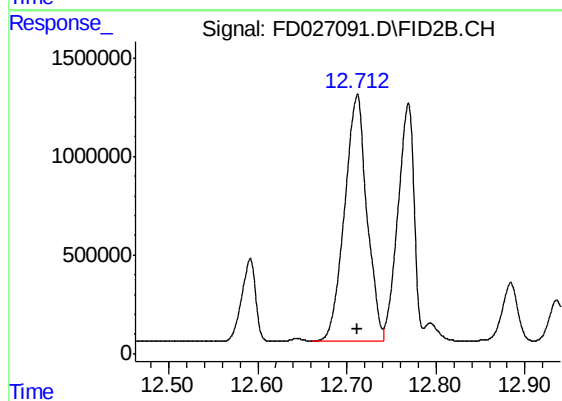
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: 0.000 min
Response: 3742646
Conc: 41.32 ug/ml



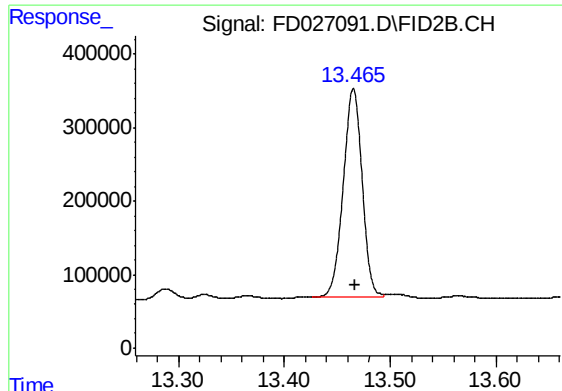
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: 0.000 min
Response: 3535382
Conc: 39.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.711 min
Delta R.T.: 0.000 min
Response: 21802176
Conc: 279.01 ug/ml



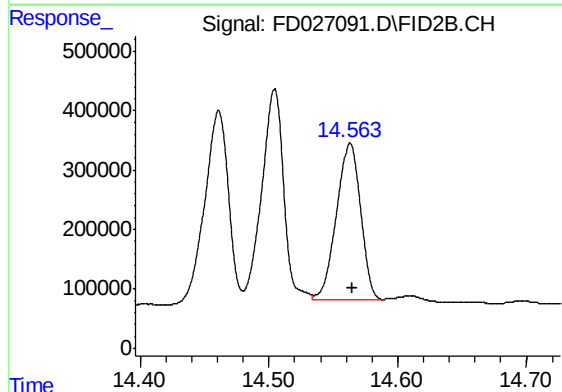
#13 n-Docosane (C22)

R.T.: 13.465 min
Delta R.T.: -0.002 min
Response: 3528672
Conc: 39.39 ug/ml m

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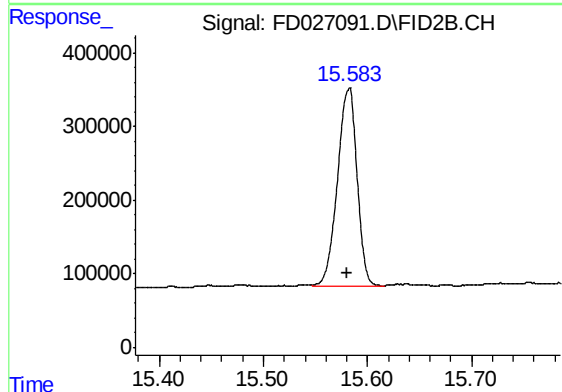
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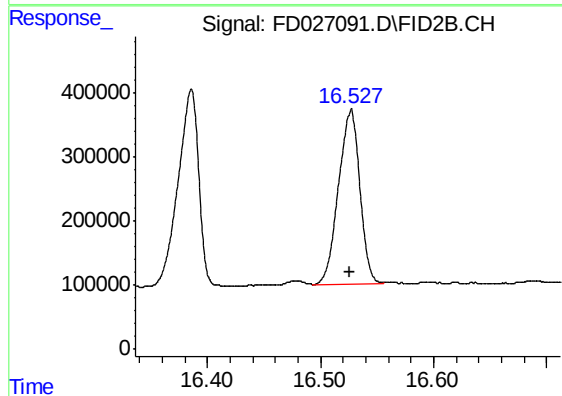
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.002 min
Response: 3419191
Conc: 38.37 ug/ml m



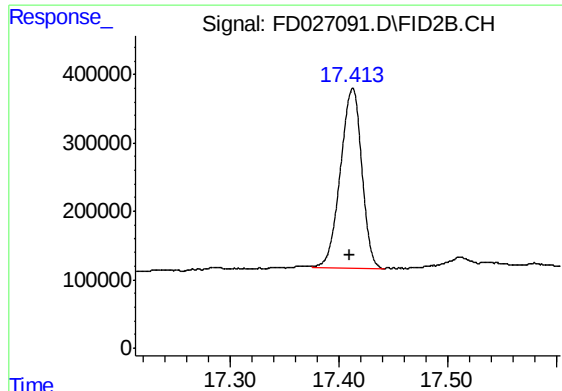
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: 0.002 min
Response: 3506017
Conc: 39.60 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: 0.001 min
Response: 3569125
Conc: 40.19 ug/ml m



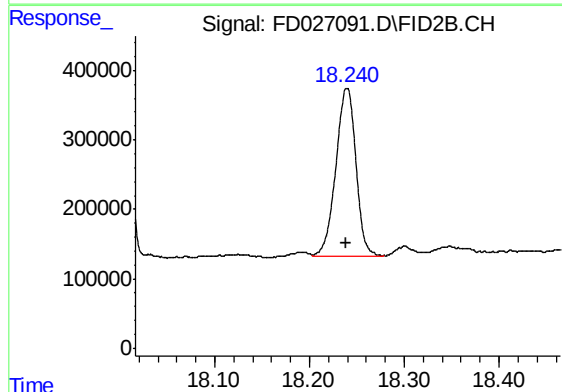
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: 0.003 min
Response: 3603720
Conc: 41.45 ug/ml m

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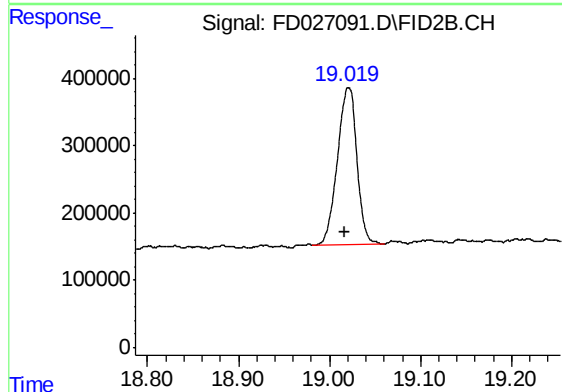
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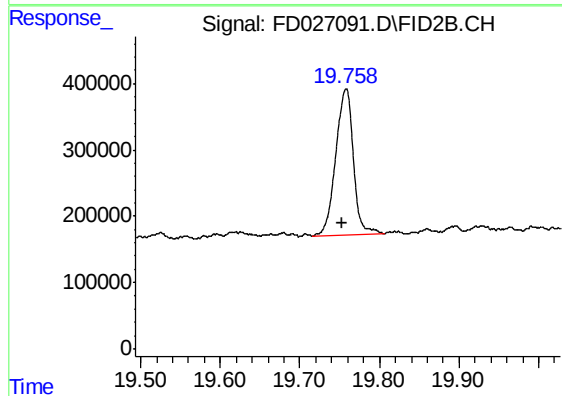
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: 0.001 min
Response: 3563419
Conc: 44.07 ug/ml



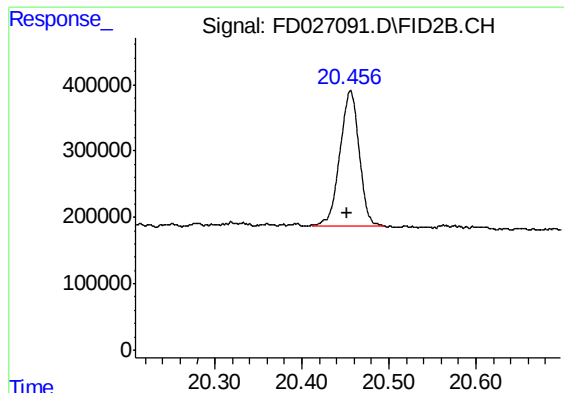
#19 n-Tetatriacontane (C34)

R.T.: 19.021 min
Delta R.T.: 0.004 min
Response: 3487319
Conc: 49.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: 0.005 min
Response: 3405283
Conc: 53.55 ug/ml m



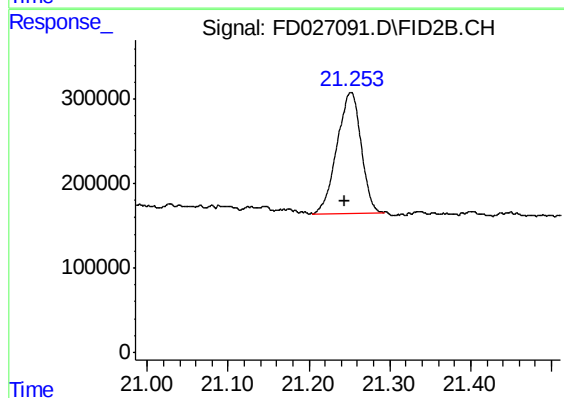
#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: 0.004 min
Response: 3127903
Conc: 51.16 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.253 min
Delta R.T.: 0.009 min
Response: 2973598
Conc: 50.90 ug/ml m